Prepared for
Nevada Environmental Response Trust
Henderson, Nevada

Prepared by
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Project Number
1690020167

Date
November 9, 2021

SEMI-ANNUAL GROUNDWATER MONITORING AND GWETS PERFORMANCE MEMORANDUM

JULY – DECEMBER 2020 PERFORMANCE PERIOD

NEVADA ENVIRONMENTAL RESPONSE TRUST SITE HENDERSON, NEVADA

RAMBOLL

Semi-Annual Groundwater Monitoring and GWETS Performance Memorandum

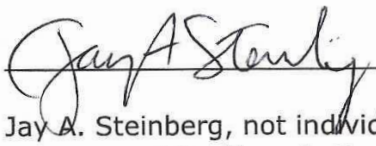
Nevada Environmental Response Trust Site
(Former Tronox LLC Site)
Henderson, Nevada

Nevada Environmental Response Trust (NERT) Representative Certification

I certify that this document and all attachments submitted to the Division were prepared at the request of, or under the direction or supervision of NERT. Based on my own involvement and/or my inquiry of the person or persons who manage the system(s) or those directly responsible for gathering the information or preparing the document, or the immediate supervisor of such person(s), the information submitted and provided herein is, to the best of my knowledge and belief, true, accurate, and complete in all material respects.

Office of the Nevada Environmental Response Trust

Le Petomane XXVII, Inc., not individually, but solely in its representative capacity as the Nevada Environmental Response Trust Trustee

Signature:  Not Individually, but Solely as President of the Trustee

Name: Jay A. Steinberg, not individually, but solely in his representative capacity as President of the Nevada Environmental Response Trust Trustee

Title: Solely as President and not individually

Company: Le Petomane XXVII, Inc., not individually, but solely in its representative capacity as the Nevada Environmental Response Trust Trustee

Date: 11/9/21

Semi-Annual Groundwater Monitoring and GWETS Performance Memorandum

Nevada Environmental Response Trust Site
(Former Tronox LLC Site)
Henderson, Nevada

Responsible Certified Environmental Manager (CEM) for this project
I hereby certify that I am responsible for the services described in this document and for the preparation of this document. The services described in this document have been provided in a manner consistent with the current standards of the profession and, to the best of my knowledge, comply with all applicable federal, state and local statutes, regulations and ordinances.

November 9, 2021

John M. Pekala, PG
Principal

Date

Certified Environmental Manager
Ramboll US Consulting, Inc.
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Semi-Annual Groundwater Monitoring and GWETS Performance Memorandum
Nevada Environmental Response Trust Site
Henderson, Nevada

Date	**November 9, 2021**
Prepared by	**Ramboll US Consulting, Inc.**
Description	**Semi-Annual Groundwater Monitoring and GWETS Performance Memorandum**

Project No **1690020167-017**

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TABLE OF CONTENTS

TABLES

FIGURES

ELECTRONIC MAP

APPENDICES

ACRONYMS AND ABBREVIATIONS

AMPAC	American Pacific Corporation
AOC	Administrative Order on Consent
AWF	Athens Road Well Field
bgs	below ground surface
BMI	Black Mountain Industrial
BMP	Best Management Practice
BRC	Basic Remediation Company LLC
BTU	British thermal unit
CEM	Certified Environmental Manager
CO_2e	carbon dioxide equivalents
COH	City of Henderson
COPC	chemical of potential concern
DO	dissolved oxygen
DTS	distributed temperature survey
DVSR	Data Validation Summary Report
EDD	Electronic Data Deliverable
Endeavour	Endeavour LLC
Envirogen	Envirogen Technologies, Inc.
FBR	fluidized bed reactor
FS	Feasibility Study
GAC	granular activated carbon
GHG	greenhouse gas
gpm	gallons per minute
GWETS	groundwater extraction and treatment system
GWTP	Groundwater Treatment Plant
HAP	hazardous air pollutants
IWF	Interceptor Well Field
IX	ion exchange
lbs	pounds
lbs/day	pounds per day
mg/L	milligrams per liter
MWh	Megawatt Hours
NDEP	Nevada Division of Environmental Protection

NERT	Nevada Environmental Response Trust
NERT Site	Nevada Environmental Response Trust Site
NO_x	nitrogen oxides
NPDES	National Pollutant Discharge Elimination System
ORP	oxidation reduction potential
OSSM	Olin/Stauffer/Syngenta/Montrose
OU	Operable Unit
PM	particulate matter
Ramboll	Ramboll US Consulting, Inc.
RAO	Remedial Action Objective
RI	Remedial Investigation
SAP	Sampling and Analysis Plan
SEFA	Spreadsheets for Environmental Footprint Analysis
SNWA	Southern Nevada Water Authority
SO_x	sulfur oxides
SWF	Seep Well Field
Tetra Tech	Tetra Tech, Inc.
TIMET	Titanium Metals Corporation
TIR	thermal infrared
Trust	Nevada Environmental Response Trust
TSE	Treatment System Extension (for GWETS)
UMCf	Upper Muddy Creek Formation
USB	Universal Serial Bus
USEPA	United States Environmental Protection Agency
USGS	United States Geological Survey
WBZ	water-bearing zone

1. INTRODUCTION

Ramboll US Consulting, Inc. (Ramboll) has prepared this memorandum[1] for submittal to the Nevada Division of Environmental Protection (NDEP) on behalf of the Nevada Environmental Response Trust (the Trust or NERT) for the Nevada Environmental Response Trust Site (the NERT Site). The NERT Site[2] is located within the Black Mountain Industrial (BMI) Complex in unincorporated Clark County and is surrounded by the City of Henderson (COH), Nevada.

1.1 Purpose

This memorandum is an abbreviated version of the annual groundwater monitoring and GWETS performance reports, which describes groundwater conditions within the NERT Remedial Investigation (RI) Study Area and the performance of the groundwater extraction and treatment system (GWETS) in removing and treating groundwater contaminated with perchlorate and hexavalent chromium present west of Pabco Road. The primary infrastructure of the GWETS[3] was completed by Kerr-McGee Chemical Corporation and pumping operations began in 2002 in accordance with an Administrative Order issued by NDEP.[4] The GWETS currently operates as a removal action designed to capture perchlorate and hexavalent chromium in groundwater migrating north from the NERT Site where former manufacturing operations occurred. Accordingly, the evaluation of GWETS performance presented herein is not intended to account for the ability of the GWETS to capture the following:

(1) contaminant mass that migrated in groundwater off-site before the GWETS was installed;

(2) contaminant mass that formerly migrated in wastewater from the NERT Site via the Beta Ditch to a former pond system located east of Pabco Road, where wastewater was allowed to infiltrate into the ground, eventually impacting groundwater quality; and

(3) any perchlorate that might be present east of Pabco Road associated with the former operations/releases at the NERT Site or resulting from the conditions described in items 1 or 2 listed above.

In acknowledgement of the above, the GWETS performance evaluation presented in this memorandum is focused on the ability of the GWETS to capture perchlorate and hexavalent chromium present in groundwater west of Pabco Road associated with the NERT perchlorate plume where the highest concentrations of perchlorate and hexavalent chromium are migrating northward from the historical sources at the NERT Site. Other contaminant mass present in the NERT RI Study Area will be

[1] The title of this memorandum (and subsequent memoranda) is being changed from "Semi-Annual Remedial Performance Memorandum for Chromium and Perchlorate" to "Semi-Annual Groundwater Monitoring and GWETS Performance Memorandum". Subsequent to implementation of final remedy, annual and semi-annual reporting will be revised to support the requirements of a long-term monitoring plan in support of the final remedy.

[2] Herein "Site" will be used to refer to the NERT Site property boundary owned by the Trust.

[3] Herein "GWETS" will be used to refer to the entirety of all systems and components of the groundwater extraction and treatment systems owned by the Trust, both on-site and off-site.

[4] Various components of the GWETS were brought online at different times. Pumping of select wells began in July 2002 with additional wells starting in 2003/2004 (Ramboll 2019b).

considered throughout the RI and Feasibility Study (FS) process (i.e., #2 and #3 above) and while selecting the final remedy or remedies.

This memorandum presents data collected during the period from July through December 2020 while providing a discussion of groundwater conditions as well as an evaluation of the GWETS performance relative to established performance metrics.[5] GWETS performance will continue to be evaluated in future performance submittals throughout the RI/FS process and implementation of the final remedy. Once the final remedy is in place, which may or may not include the GWETS in its current or modified form, the Trust's performance monitoring program and associated reporting (including evaluation of performance metrics) will be adapted for the final remedy. The revised monitoring program, performance metrics, and reporting for the final remedy will not be limited to the capture of perchlorate and chromium present in groundwater west of Pabco Road by the GWETS.

For purposes of the ongoing RI/FS, several investigation areas have been defined, as shown on Figure 1. Two of these were defined in 2012: the NERT Site Study Area[6] and the NERT Off-Site Study Area.[7] These investigation areas were expanded to include two additional study areas: the Downgradient Study Area (investigation began in 2016) and the Eastside Study Area (investigation began in 2017). The entirety of the four study areas being investigated became known as the NERT RI Study Area. The NERT RI Study Area was organized into three operable units (OUs) in late 2017: OU-1 (the NERT Site Study Area), OU-2 (between the NERT Site Study Area and roughly Galleria Drive), and OU-3 (generally between Galleria Drive and the Las Vegas Wash).[8] These three OUs are also shown on Figure 1. The nature and extent of chemicals of potential concern (COPCs) from historical industrial activities will be evaluated in the ongoing RI/FS process.

1.2 Organization

This memorandum is provided in both hard copy and electronic forms. Where electronic files are referenced or information is stated as provided on Universal Serial Bus (USB) flash drive, this information is contained on the USB flash drive attached to the hard copy memorandum.

This memorandum is organized as follows:

- **Section 1** presents the purpose and organization of the memorandum.
- **Section 2** provides a summary of GWETS operations.

[5] Performance metrics were developed as part of the 2013 GWETS Optimization Work Plan (ENVIRON 2013), approved by NDEP on December 3, 2013 (NDEP 2013). These performance metrics differ from the metrics being utilized as part of the Trust's monthly GWETS operations reporting, which were developed by Tetra Tech and included in their Enhanced Operational Metrics Proposal dated August 20, 2014 (Tetra Tech 2014).

[6] The NERT Site Study Area was formerly defined in the RI/FS Work Plan (ENVIRON 2014) as the NERT Site. Several parcels within the NERT Site were subsequently sold, so now the NERT Site Study Area is delineated by the 2012 boundaries of the NERT-owned property.

[7] The NERT Off-Site Study Area was formerly defined in the RI/FS Work Plan (ENVIRON 2014) as the Downgradient Plume Area and has been referred to in prior performance evaluations as the Off-Site NERT RI Study Area.

[8] The OUs were proposed in the RI/FS Work Plan Addendum: Phase 3 Remedial Investigation, Revision 1 to organize the NERT RI Study Area into units that align with the Remedial Action Objectives (RAOs) (Ramboll Environ 2017a).

- **Section 3** provides an evaluation of GWETS performance relative to the established performance metrics.
- **Section 4** provides an update on ongoing and proposed future activities related to the GWETS and performance monitoring program.
- **Section 5** lists citations for key documents referenced in this memorandum.
- **The Electronic Map** (on the USB flash drive) is a Google Earth compatible file showing the locations of all former and current wells in the vicinity.
- **Appendix A** contains Table A-1, which presents the previous five quarters of analytical and groundwater elevation data collected as part of the performance monitoring program sampling events. Table A-2 includes field parameters (e.g., dissolved oxygen [DO], oxidation reduction potential [ORP], temperature, pH, conductivity) collected as part of the performance monitoring program and Las Vegas Wash sampling events conducted between July and December 2020.
- **Appendix B** (on the USB flash drive) contains data sheets for monitoring and extraction wells that are part of the performance monitoring program, which show groundwater elevations, perchlorate concentrations, and chromium concentrations over time for each well, in addition to well construction details and the location of the Upper Muddy Creek Formation (UMCf) contact. In addition, extraction rates, specific capacities, and estimated mass removals of perchlorate and chromium over time are shown for extraction wells.
- **Appendix C** (on the USB flash drive) contains statistical trends for water levels and analytical data at well locations in the performance monitoring program.
- **Appendix D** (on the USB flash drive) contains the field records from the July through December 2020 performance monitoring program sampling events.
- **Appendix E** (on the USB flash drive) contains the Data Validation Summary Report (DVSR).
- **Appendix F** (on the USB flash drive) contains the Electronic Data Deliverable (EDD), which includes an Access© compatible data file containing analytical results, an Access© compatible data file containing water level monitoring data, and analytical lab reports for the July through December 2020 performance monitoring program sampling events.
- **Appendix G** (on the USB flash drive) contains an inventory of energy and materials used, wastes generated, and activities and services conducted for the purpose of an environmental footprint analysis for July through December 2020, as directed by the United States Environmental Protection Agency (USEPA), using USEPA Spreadsheets for Environmental Footprint Analysis (SEFA).

2. MONITORING AND OPERATIONS SUMMARY

This section provides a summary of groundwater monitoring and GWETS operations during the period of performance from July through December 2020 (the reporting period).

2.1 Performance Monitoring Program Summary

Detailed information regarding the performance monitoring program (including the scope of sampling events, key roles and responsibilities, and data collection procedures) in this reporting period are described in the Remedial Performance Groundwater Sampling and Analysis Plan (Ramboll 2020c; "2020 SAP"), which was approved by NDEP on April 30, 2020.[9]

Figures 2a, 2b, and 2c show the locations of all monitoring locations included in the performance monitoring program from July 2020 to December 2020. The electronic map, included on USB flash drive, shows the locations of all former and current wells in the vicinity. As previously discussed, the NERT performance monitoring program will be modified as required in the future upon selection of the final remedy or remedies with monitoring locations specified throughout the entirety of the OUs.

2.2 Groundwater Extraction

The GWETS utilizes three groundwater capture well fields, as shown on Figures 2a, 2b, and 2c: the Interceptor Well Field (IWF), the Athens Road Well Field (AWF), and the Seep Well Field (SWF). As previously discussed, the well fields were designed to capture and remove the highest concentrations of perchlorate and hexavalent chromium present in groundwater west of Pabco Road that originated from releases within OU-1. The IWF and AP Area Wells[10] coupled with the on-site bentonite-slurry groundwater barrier wall (the "barrier wall") provide capture of the highest concentrations of perchlorate and chromium present within OU-1 groundwater. The off-site AWF, located approximately 8,200 feet downgradient of the IWF, captures groundwater with moderate concentrations of both perchlorate and chromium (relative to groundwater captured by the IWF) originating from OU-1 but operates at higher extraction rates than the IWF, resulting in significant contributions to overall perchlorate mass removal from the environment and reduction of perchlorate mass flux beyond the well field. In combination with the barrier wall and the IWF and AP Area Wells, the AWF captures all groundwater impacted by COPCs that have originated in OU-1. The SWF, located in close proximity to Las Vegas Wash, operates at the highest extraction rate of the three well fields but captures groundwater that originates from OU-1 containing significantly lower perchlorate concentrations than both the IWF and AWF. Although not the intention

[9] Prior to adoption of the 2020 SAP, the monitoring program was commonly referred to as the groundwater monitoring program. Since the 2020 SAP incorporated surface water samples into the monitoring program, the whole program is herein referred to as the performance monitoring program. The groundwater component of the performance monitoring program may still be referred to as the groundwater monitoring program.

[10] The AP Area Wells were originally installed as part of the AP Area Soil Flushing Treatability Study (Tetra Tech 2017) and later added to the GWETS for continuous operation in 2018 as directed by NDEP.

of the original design, the SWF also captures a component of groundwater originating from the Eastside Study Area east of Pabco Road.

Average discharge rates (i.e., extraction rates) for the IWF, AWF, SWF, and AP Area during the reporting period and from the previous four years are shown in Table 1, Table 2, Table 3, and Table 4, respectively. Monthly extraction rates during the reporting period for individual IWF, AWF, SWF, and AP Area wells are presented in Table 5.

During the reporting period, the combined discharge rate of the IWF extraction wells averaged 60.4 gallons per minute (gpm), which is a slight increase of approximately 0.3 gpm, or approximately 0.5%, compared to the prior reporting period's average of 60.1 gpm. As shown in Table 5, average monthly IWF extraction rates ranged from 59.2 to 61.4 gpm during the reporting period.

Total combined discharge from the AP Area extraction wells located generally adjacent to the IWF averaged 9.7 gpm during the reporting period, which is a decrease of approximately 2 gpm, or approximately 14%, compared to the prior reporting period's average of 11.3 gpm. Average extraction rates decreased in all AP Area extraction wells, except well E2-5 where the average extraction rate was approximately the same relative to the prior reporting period. As shown in Table 5, total combined flow rates in the AP Area during the current reporting period ranged from 8.6 to 10.7 gpm.

Total combined discharge at the AWF averaged 466.4 gpm during the reporting period, which is within 0.3% of the prior reporting period's average of 464.9 gpm. As shown in Table 5, total monthly combined flow rates at the AWF during the current reporting period ranged from 457.5 to 473.1 gpm.

Total combined discharge at the SWF averaged 740.5 gpm during the reporting period, which is a decrease of approximately 1% from the prior reporting period's average of 748.9 gpm. Water extracted at the SWF is either routed to the GWETS or the ion exchange (IX) treatment system, which began operating in February 2017. The IX treatment system was designed to treat a portion of groundwater captured by the SWF such that the Trust could reduce in-flows to the GW-11 Pond and maintain a higher level of storage capacity within the pond. After successful startup of the IX treatment system, NERT increased groundwater extraction at the SWF by 130 gpm at the request of NDEP. As shown in Table 5, total monthly combined flow rates at the SWF during the current reporting period ranged from 729.9 to 746.5 gpm.

2.3 Groundwater Treatment System

NERT operates three facilities to treat groundwater. Treatment of chromium-contaminated groundwater extracted at the IWF and the AP Area occurs via the on-site Groundwater Treatment Plant (GWTP),[11] which began operation in 1987 to chemically reduce hexavalent chromium and remove total chromium via precipitation. Treatment of perchlorate-contaminated groundwater extracted at the IWF, AWF, SWF, or AP Area occurs via either 1) the on-site fluidized bed reactors

[11] By convention, the "GWTP" consists of only the on-site hexavalent chromium treatment plant. The name pre-dates the installation of any of the perchlorate treatment systems and related components.

(FBRs), which began operation in 2004 to biologically remove perchlorate as well as chlorate, nitrate, and trace concentrations of residual chromium, or 2) an IX treatment system, which began operation in 2017 to chemically remove perchlorate via ion exchange with resin.

Groundwater treated via the GWTP to reduce hexavalent chromium and total chromium is ultimately conveyed to the FBRs for further treatment. The GWETS effluent comprises effluent from the FBR system and IX system, both of which discharge treated water to Las Vegas Wash from a combined effluent pipe that discharges to a side channel of Las Vegas Wash located immediately west of the Pabco Road weir under authority of National Pollutant Discharge Elimination System (NPDES) Permit NV0023060. A simplified process flow diagram is presented on Figure 3.[12] The performance of the GWETS, including well field extraction rates, operational metrics for the three treatment systems, and information regarding GW-11 and the AP Area extraction wells, is reported to NDEP monthly as part of the GWETS Enhanced Operational Metrics.

2.4 Chromium Removal

During the reporting period, a total of approximately 1,020 pounds (lbs) of total chromium were captured and removed from groundwater, as shown in Table 6. This is an approximate increase of 2% compared to the 998 lbs of chromium removed between July and December 2019. The increase in total mass removal is due to slightly increased chromium concentrations in extracted groundwater from the IWF during December 2020 at seven of the 30 wells. However, over the long term, total chromium concentrations have been decreasing due to depletion of the extractable chromium sources resulting from operation of the GWETS.

Total and hexavalent chromium concentrations in the treated effluent discharge during the reporting period are presented in Table 7. Hexavalent chromium was reported in effluent samples at concentrations ranging from <0.00025 to 0.0018 milligrams per liter (mg/L) during the reporting period—well below the NPDES effluent discharge limitation of 0.01 mg/L (daily maximum). Total chromium was reported in effluent samples at concentrations ranging from <0.00085 to 0.017 mg/L—also well below the NPDES effluent discharge limitation of 0.1 mg/L (daily maximum).

2.5 Perchlorate Removal

Table 8 presents monthly perchlorate mass removals from inception of the GWETS through the current performance period. During this reporting period, a total of approximately 156,409 lbs of perchlorate were captured and removed from groundwater by the GWETS. This is an approximate decrease of 9% compared to the 172,786 lbs removed between July and December 2019. The decrease in total mass removal is due to reduced perchlorate concentrations in extracted groundwater from the IWF and AWF. At the AP Area, the average perchlorate concentration increased; however, the average extraction rate decreased, resulting

[12] The average total extraction rates reported in Table 5 differ from the average total effluent of the GWETS as shown in Figure 3. The discrepancy is the result of flow into and out of GW-11, flow from the AP-5 Process Tanks, evaporation from GW-11, and additions of stabilized Lake Mead water, which are used for maintenance operations.

in decreased perchlorate mass removal at the AP Area. Perchlorate mass extracted from the AP Area represents a small proportion (approximately 9%) of the total perchlorate mass removed by the GWETS. The largest decrease in mass removal occurred at the IWF, which removed approximately 6,090 lbs less perchlorate than from July and December 2019. Although the average extraction rate increased in the IWF, the average perchlorate concentration decreased, resulting in decreased perchlorate mass removal. At the AWF and SWF, the average perchlorate concentration decreased or remained the same while the average extraction rates were generally consistent with the previous reporting period. Over the long term, perchlorate concentrations at the well fields have been decreasing due to depletion of extractable perchlorate sources resulting from operation of the GWETS.

Weekly perchlorate concentrations in the treated effluent discharge during the reporting period are presented in Table 9. Perchlorate concentrations were between <0.00031 mg/L and 0.0043 mg/L during the reporting period – below the NPDES effluent discharge limitation of 0.018 mg/L (30-day average).

3. PERFORMANCE EVALUATION

This section provides an evaluation of the performance of the GWETS against a set of established performance metrics. The primary infrastructure of the GWETS was installed and began operations in 2002 in accordance with an Administrative Order issued by NDEP to Kerr-McGee. As stated previously, the GWETS currently operates as a removal action designed to capture perchlorate and hexavalent chromium present in groundwater located west of Pabco Road migrating north from OU-1 where former manufacturing operations occurred. Accordingly, the evaluation of the GWETS presented herein is not intended to account for the ability of the GWETS to capture the following:

(1) contaminant mass that migrated in groundwater off-site before the GWETS was installed;

(2) contaminant mass that formerly migrated in wastewater from the NERT Site via the Beta Ditch to a former pond system located east of Pabco Road, where wastewater was allowed to infiltrate into the ground, eventually impacting groundwater quality; and,

(3) any perchlorate that might be present east of Pabco Road.

In acknowledgement of the above, the GWETS performance evaluation presented in this memorandum is focused on the ability of the GWETS to capture perchlorate and hexavalent chromium present in groundwater west of Pabco Road (i.e., in OU-1 and the portions of OU-2 and OU-3 west of Pabco Road) where the highest concentrations of perchlorate and hexavalent chromium are migrating northward from the historical sources within OU-1. The performance metrics are intended to establish a consistent framework for evaluating performance of the current GWETS and, ultimately, are expected to be modified to evaluate the performance of the NERT final remedy or remedies.

The performance metrics were originally developed as part of the 2013 GWETS Optimization Work Plan (ENVIRON 2013), approved by NDEP on December 3, 2013 (NDEP 2013). These original metrics included those identified in the 2013 GWETS Optimization Work Plan and additional metrics requested in the letter dated April 9, 2014 from NDEP (NDEP 2014) on the 2013 Semi-Annual Performance Report. The Performance Metrics Technical Memorandum, approved by NDEP in October 2017, describes the current approach for estimating contaminant mass and evaluating revised performance metrics for the three OUs that comprise the NERT RI Study Area (Ramboll Environ 2017b). The performance metrics evaluation presented herein applies the same methodology used in the 2019-2020 Annual Groundwater Monitoring and GWETS Performance Report and described in the 2020 Mass Estimate (Ramboll 2021a, Attachment A) and incorporates visualizations of the capture zones to address NDEP's comments in the April 30, 2020 letter (NDEP 2020a).

GWETS performance will continue to be evaluated in future performance submittals throughout the RI/FS process and implementation of the final remedy or remedies. As stated in Section 1.1, the Trust's performance monitoring program and associated reporting, including evaluation of performance metrics, will be adapted

for the final remedy once they are in place and thus not be limited to the capture of perchlorate and chromium present in groundwater west of Pabco Road by the GWETS.

3.1 Performance Metrics

Performance metrics are discrete measures of performance that are used to understand and adjust GWETS operations over time. The performance metrics evaluated per the methodology referenced above include the following:[13]

- Mass Removal;
- Remaining Contaminant Mass;
- Capture Zone Evaluation;
- Well Field Capture Efficiency;
- Estimated Mass Flux across the OUs;
- Perchlorate Mass Loading in Las Vegas Wash; and
- Environmental Footprint of the GWETS and Performance Monitoring Programs.

The Phase 6 groundwater model was used to simulate extraction during the reporting period under steady state conditions for the evaluation of remaining contaminant mass across the OUs, well field capture zones, and estimated mass flux presented herein. The Phase 6 model documentation was submitted to NDEP in November 2019 (Ramboll 2019b). The Phase 7 model, which is currently under development, will address NDEP comments on the Phase 6 model (NDEP 2020b) and incorporate additional data from the RI and ongoing treatability studies. More details about updates to the model are provided in NERT's response to comments, which was submitted on October 9, 2020 (NERT 2020) and approved by NDEP on November 4, 2020. The Phase 7 model will be used to evaluate performance metrics after it is approved by NDEP.

The performance metrics incorporate available data through fourth quarter 2020 from the performance monitoring program, the NERT RI (inclusive of the Downgradient Study Area Investigation), several on-going NERT treatability studies, and Basic Remediation Company LLC's (BRC's) available data in the NDEP database, unless otherwise specified in subsequent sections of this memo. Performance evaluations will continue to be refined and updated in future submittals as additional data become available.

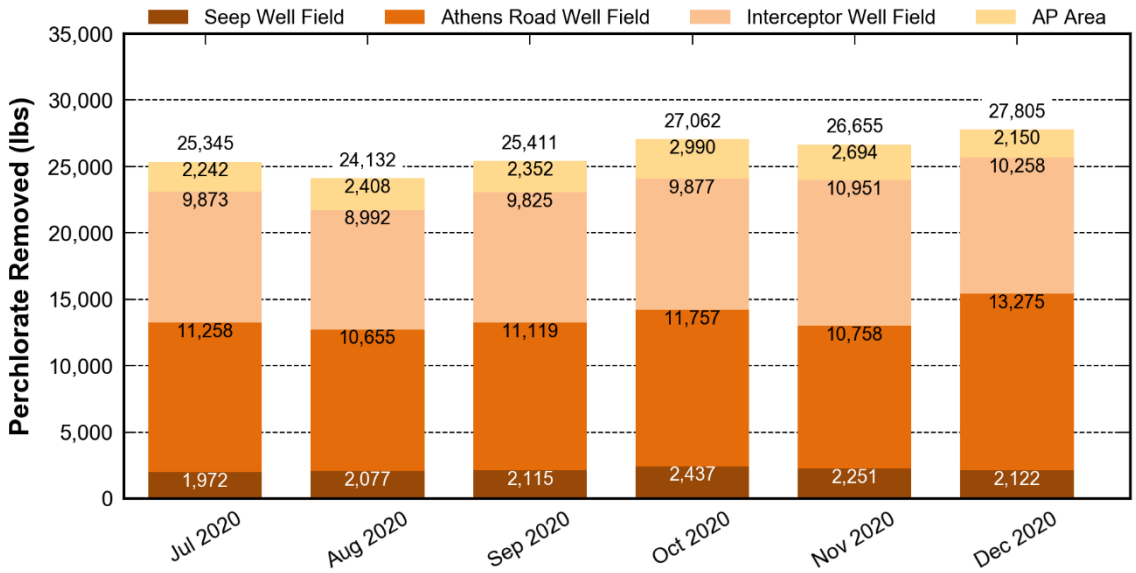
[13] Operation of GW-11 as an equalization basin was evaluated as part of the performance metrics in previous performance evaluations. This evaluation of GW-11 operation has since been incorporated into the GWETS Enhanced Operational Metrics, which are evaluated as part of NERT's monthly GWETS operations reporting; therefore, GW-11's operations are no longer evaluated as part of the performance metrics within this report. An analysis of the barrier wall's performance was also previously evaluated as part of the performance metrics in previous performance evaluations. Since a comprehensive evaluation of the integrity and effectiveness of the barrier wall was reported in the Barrier Wall Integrity Evaluation Report, Revision 1 (Ramboll 2019a), barrier wall performance evaluations are no longer included in this report.

3.2 Evaluation of Performance

In this section, the performance of the GWETS is discussed in relation to the current performance metrics discussed in Section 3.1. It is important to note the limitations of the current GWETS which were previously presented, namely that the GWETS was not designed or intended to capture perchlorate that migrated to the portions of OU-2 and OU-3 east of Pabco Road.

3.2.1 Mass Removal

During the reporting period, approximately 156,409 lbs of perchlorate were captured and removed from groundwater by the GWETS, as shown in Table 8 and in the figure below. Of this total, approximately 59,776 lbs were captured by the IWF, approximately 68,822 lbs were captured by the AWF, approximately 12,974 lbs were captured by the SWF, and approximately 14,836 lbs were captured by the AP Area extraction wells.[14]



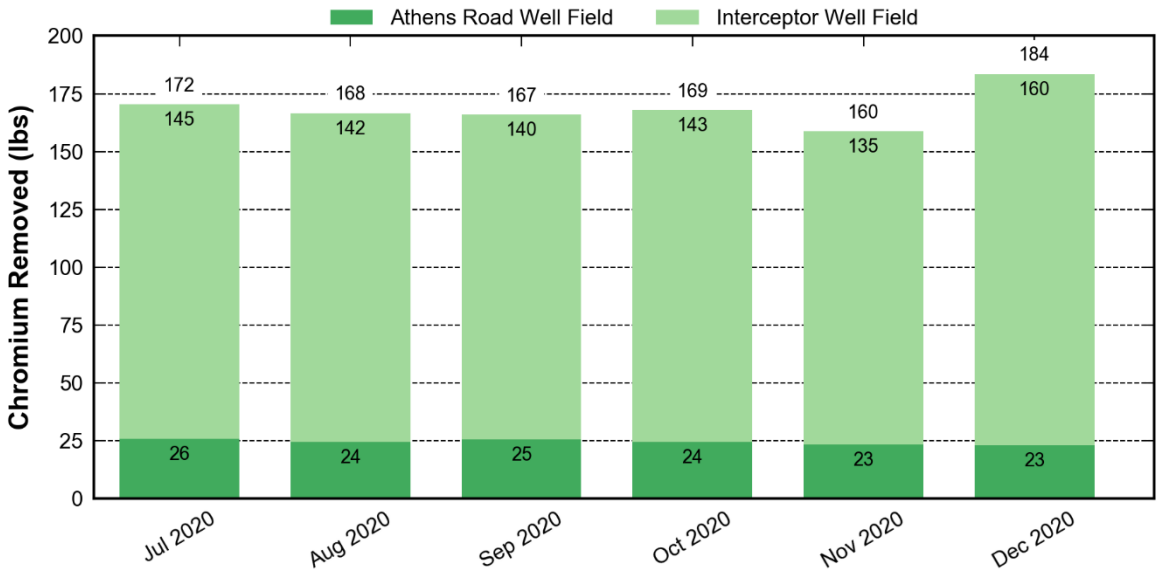
Perchlorate Mass Removal. This chart shows monthly perchlorate removed by the GWETS, including the IWF, AWF, SWF, and AP Area extraction wells, during the reporting period. The total amount of perchlorate removed is shown above each bar.

The total combined perchlorate mass removal from all extraction wells during the reporting period decreased by approximately 9% compared to the approximately 172,786 lbs removed between July and December 2019. The decrease in total mass removal is due to reduced perchlorate concentrations in extracted groundwater, as discussed in Section 2.5.

Approximately 1,020 lbs of total chromium were captured and removed from groundwater by the GWETS during the reporting period, as shown in Table 6 and in the figure below. Of the total chromium mass removed during the reporting period,

[14] Average extraction rates, concentrations, and total mass removal from the AP Area are reported in the GWETS operation monthly reports submitted to NDEP (Envirogen 2019a-e, 2020a-f).

approximately 865 lbs were captured by the IWF and approximately 145 lbs were captured by the AWF. This is an approximately 2% increase from the approximately 998 lbs of chromium removed between July and December 2019. The increase in total mass removal is due to slightly increased chromium concentrations during December 2020 in extracted groundwater from the IWF, as discussed in Section 2.4.



Chromium Mass Removal. This chart shows monthly total chromium removed by the IWF, AWF, SWF, and AP Area during the reporting period. The total amount of chromium removed is shown above each bar. Chromium mass removal at the SWF and AP Area are relatively small and therefore are not printed on the chart but are reflected in the total mass removal numbers.

3.2.2 Remaining Contaminant Mass

This section summarizes the comprehensive estimate of contaminant mass remaining in the subsurface in second quarter 2020 as originally presented in the 2019-2020 Annual Groundwater Monitoring and GWETS Performance Report (Ramboll 2021a). Additional details on the mass estimates were presented in the 2020 Mass Estimate for the Remedial Investigation Study Area, which was submitted as part of the 2019-2020 Annual Groundwater Monitoring and GWETS Performance Report (Ramboll 2021a, Attachment A) and the RI Report for OU-1 and OU-2 (Ramboll 2021b). The mass estimate has not been updated or adjusted for mass removed during the current reporting period. The mass estimate will be updated through an attachment to the upcoming 2020-2021 Annual Groundwater Monitoring and GWETS Performance Report.

Mass estimates of perchlorate and chromium remaining in the subsurface have been presented in the annual performance reports since 2013. As described in the Performance Metrics Technical Memorandum, the mass estimate methodology was revised in 2017 to include the vadose and saturated zones as well as the deeper UMCf and presented mass estimates for each of the OUs (Ramboll Environ 2017b).

In addition to supporting the evaluation of current GWETS performance, the mass estimate will be used in the upcoming FS to evaluate alternative future remedies and to lay the foundation for the long-term evaluation of NERT's selected final remedy. Since the RI for OU-1 and OU-2 is complete, the future mass estimates for OU-1 and OU-2 are not anticipated to change significantly, aside from accounting for the mass removed by the GWETS. The mass estimates for OU-3, however, may change in the future as additional data collected as part of the OU-3 RI is incorporated, leading to more accurate mass estimates.

As presented in the 2019-2020 Annual Groundwater Monitoring and GWETS Performance Report and as explained in greater detail within Attachment A of the report, the remaining contaminant masses within the subsurface as of second quarter 2020 are estimated to be approximately 5,062 tons of perchlorate and 112 tons of chromium, as summarized in the tables and figures below. Overall, these estimated quantities represent a reduction of approximately 4% in the amount of subsurface perchlorate mass from the 2019 mass estimate while the chromium mass remained relatively unchanged. This reduction is attributed to the availability of new sample data, changes in measured groundwater perchlorate concentrations and the interpretation of the shallow plume contours. The mass estimate boundary for perchlorate includes all the OUs, while the mass estimate boundary for chromium is limited to OU-1 and the portions of OU-2 and OU-3 west of Pabco Road.[15,16] The subsequent figures, which are unmodified from those presented in the previous annual performance report, present the following: the 2020 mass estimates for perchlorate and chromium with subdivisions showing estimated mass within each OU (OU-1, OU-2, and OU-3) and within each geologic unit (vadose zone, saturated alluvium, and saturated UMCf); and the estimated cumulative perchlorate and chromium mass removal by the GWETS through June 2019 (as presented in the 2018-2019 Annual Remedial Performance Report) and June 2020 (as presented in the 2019-2020 Annual Groundwater Monitoring and GWETS Performance Report) based on the mass removal estimates presented in Table 6 and Table 8.[17] Available RI data were incorporated in the mass estimate beginning with the 2018-2019 Annual Remedial Performance Report.

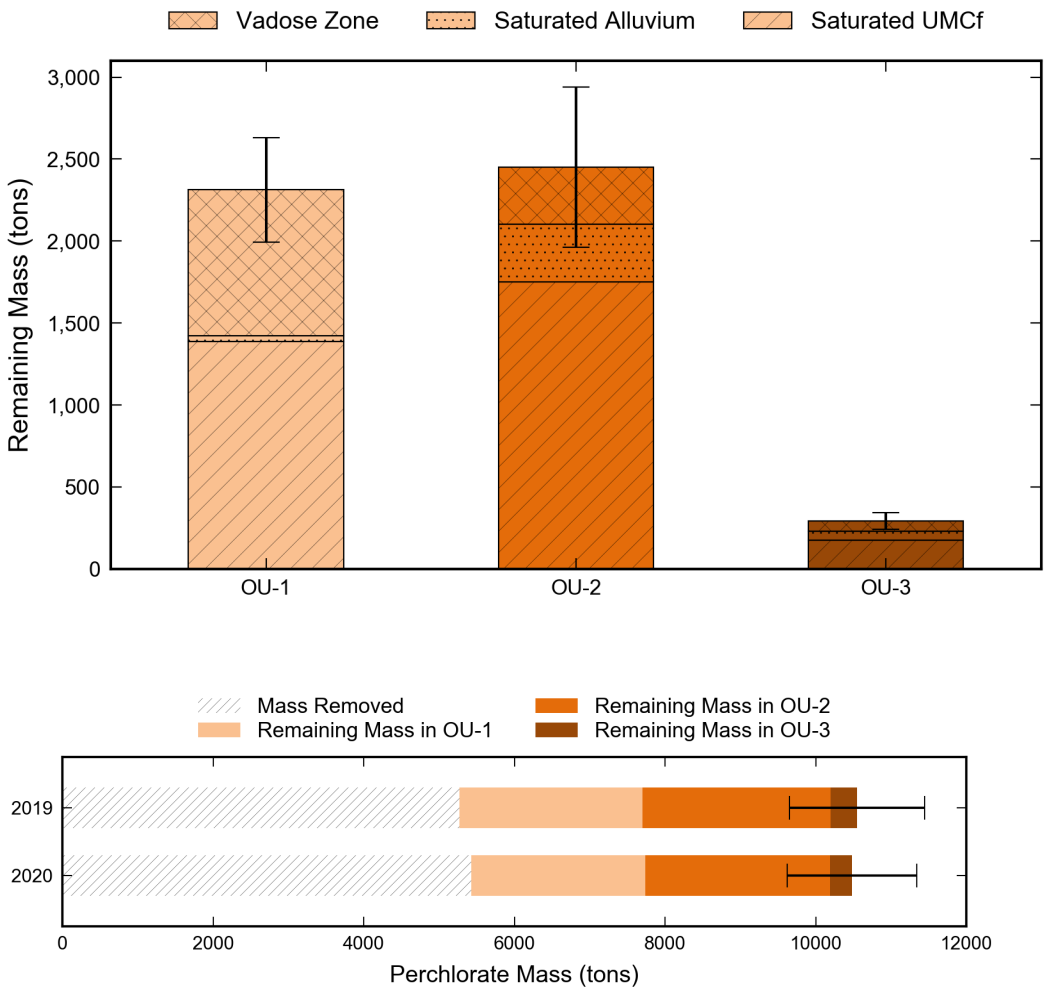
[15] For the sole purpose of the perchlorate and chromium mass estimate, the boundary of OU-1 was extended to include adjacent areas where perchlorate and chromium originating from the NERT Site may have migrated.

[16] The potential presence of hexavalent chromium and other potential contaminants in groundwater within the Eastside Sub-Area will be investigated and remediated by BRC, if required by NDEP, pursuant to the terms of the Administrative Order on Consent (AOC) (NDEP 2006).

[17] Due to the locations and extraction rates of the AWF and SWF, the capture zones of the AWF and SWF extend to the west of the OU boundaries, as discussed in Section 3.2.3. This area is where the AMPAC perchlorate plume is located, so a minimal amount of the mass captured and removed by the AWF and SWF originated from the AMPAC plume. The removal of this mass is unavoidable while maintaining capture at the AWF and SWF.

	Remaining Perchlorate Mass (tons)[18]							
Unit	**2019 OU-1**	**2020 OU-1**	**2019 OU-2**	**2020 OU-2**	**2019 OU-3**	**2020 OU-3**	**2019 Total**	**2020 Total**
Vadose Zone	890 ±130	890 ±130	340 ±40	350 ±40	99 ±14	64 ±10	1,329 ±184	1,304 ±180
Saturated Alluvium	39 ±4	34 ±3	360 ±60	350 ±60	53 ±7	54 ±6	452 ±71	438 ±69
Saturated UMCf	1,500 ±200	1,390 ±200	1,800 ±400	1,758 ±400	200 ±40	172 ±30	3,500 ±640	3,320 ±630
Total by OU	2,429 ±334	2,314 ±333	2,500 ±500	2,458 ±500	352 ±61	290 ±46	5,281 ±895	5,062 ±879

[18] The remaining contaminant mass estimates presented herein are based on data available as of June 2020. These estimates will be updated in future Annual Performance Report submittals as additional data become available.

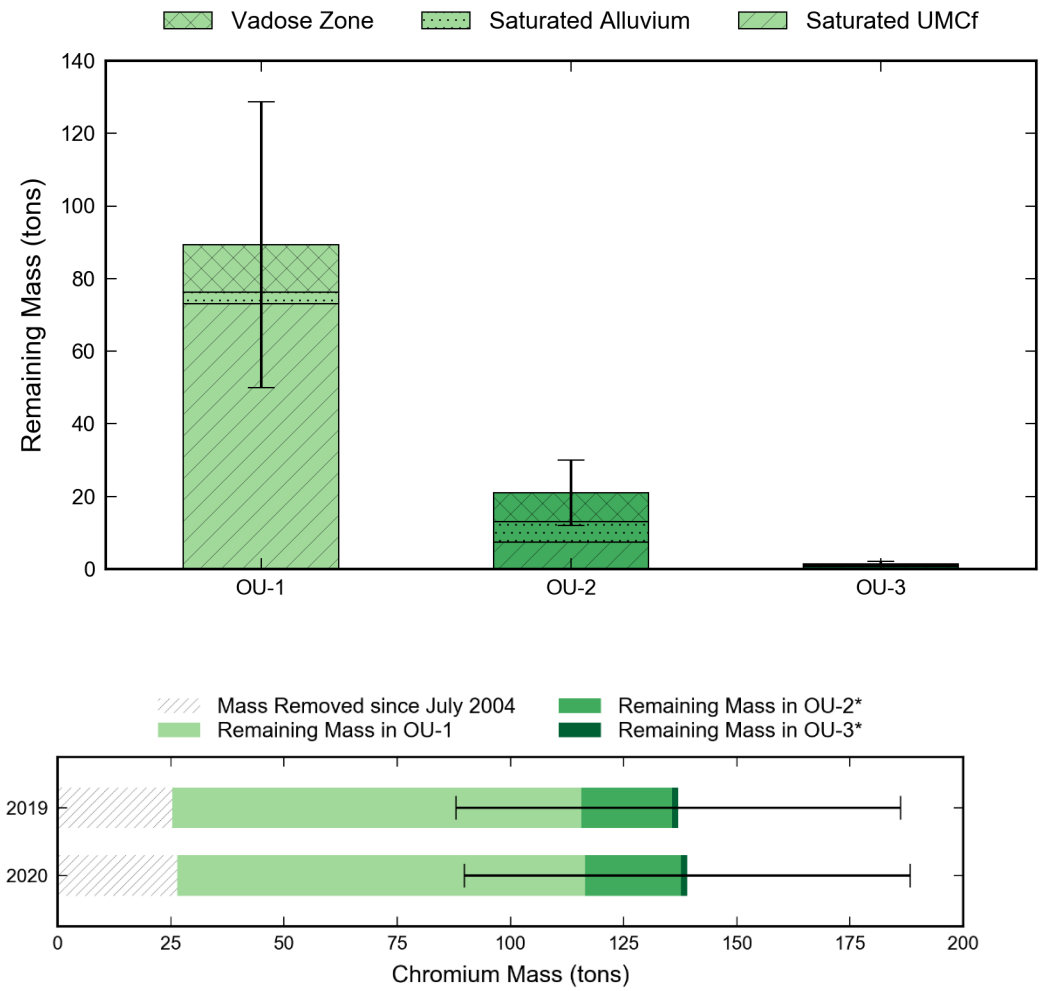


Remaining Perchlorate Mass. The table and figures shown above summarize the remaining perchlorate mass estimates within the OU boundaries and geologic units and the cumulative perchlorate mass removal. Error estimates are given as ± values in the table and shown as error bars in the figures; further detail is provided in the 2020 Mass Estimate (Ramboll 2021a, Attachment A).

	Remaining Chromium Mass (tons)[19]							
Unit	**2019 OU-1**	**2020 OU-1**	**2019 OU-2***	**2020 OU-2***	**2019 OU-3***	**2020 OU-3***	**2019 Total**	**2020 Total**
Vadose Zone	13 ±2.0	13 ±2.0	7.6 ±2.6	8.0 ±2.7	0.4 ±0.1	0.4 ±0.1	21.0 ±4.7	21.4 ±4.8
Saturated Alluvium	3.3 ±1.5	3.2 ±1.4	5.5 ±2.7	5.6 ±2.8	0.4 ±0.2	0.4 ±0.2	9.2 ±4.4	9.2 ±4.4
Saturated UMCf	74 ±36	73 ±35	7.5 ±3.6	7.4 ±3.6	0.6 ±0.4	0.6 ±0.4	82.1 ±40.0	81.0 ±39.0
Total by OU	90.3 ±39.5	89.2 ±38.4	20.6 ±8.9	21.0 ±9.0	1.4 ±0.7	1.4 ±0.7	112.3 ±49.1	111.6 ±48.2

*Mass estimate is limited to mass within OU-2 and OU-3 west of Pabco Road as NERT is not responsible for chromium contamination in OU-2 and OU-3 east of Pabco Road.

[19] The remaining contaminant mass estimates presented herein are based on data available as of June 2020. These estimates will be updated in future submittals as additional data become available.



Remaining Chromium Mass. The table and figures shown above summarize the remaining chromium mass estimates within the OU boundaries and geologic units and the cumulative chromium mass removal. Error estimates are given as ± values in the table and shown as error bars in the figures; further detail is provided in the 2020 Mass Estimate (Ramboll 2021a, Attachment A).

3.2.3 Capture Zone Evaluation

Capture zones for each of the well fields were estimated in the Shallow, Middle, and Deep water-bearing zones (WBZs) based on average extraction rates for the reporting period, July through December 2020. These pumping rates were simulated assuming steady-state flow in the Phase 6 model (Ramboll 2019b). As discussed previously, the GWETS was designed to capture and remove perchlorate and hexavalent chromium mass present in groundwater in OU-1 and the portions of OU-2 and OU-3 west of Pabco Road. The GWETS was not designed to capture contaminant mass present in OU-2 and OU-3 east of Pabco Road. Perchlorate and chlorate contamination in OU-2 and OU-3 east of Pabco Road is the subject of the ongoing RI/FS.

A capture zone refers to the three-dimensional volume of the aquifer that eventually discharges water to an extraction well. To evaluate the capture zone of each extraction well field, particles were released in the center of each model cell in model layers 1 through 5 (representing the Shallow WBZ), layers 6 through 9 (representing the Middle WBZ), and layer 10 (representing the Deep WBZ). If a particle was captured by one of the well fields, the model cell in which the particle was released is included in the capture zone for that well field. This methodology is consistent with the methodology used to evaluate the capture zones in prior performance evaluations, and it is anticipated this methodology will continue to be used in future evaluations.

Simulated capture zones in the Shallow, Middle, and Deep WBZs are shown on Figures 4a, 4b, and 4c, respectively. The capture zones are color-coded by individual well field and show the upper-most active model cell within each WBZ for every vertical stack of model cells. Cross-sections depicting the vertical extent of the capture zones are shown on Figure 5 and Figures 6a through 6e. To generate these visualizations of the capture zones, a similar methodology to the one described above was used but over a finer grid since each cross-section depicts a significantly smaller area.

As depicted in Figure 4a, groundwater within the Shallow WBZ within OU-1 and the portions of OU-2 and OU-3 west of Pabco Road is largely captured by the combination of the IWF, AWF, SWF, and AP Area wells. Beyond capturing groundwater within OU-1 and the portions of OU-2 and OU-3 west of Pabco Road, the capture zones of the AWF and SWF in the Shallow WBZ extend east of Pabco Road and west of the OU boundaries. The capture zones extending east of Pabco Road indicate that the AWF and SWF also capture mass from this area. The capture zones extending to the west of the OUs overlap with the perchlorate plume associated with the American Pacific Corporation (AMPAC) Site, as depicted on Plate 6 of the 2019-2020 Annual Groundwater Monitoring and GWETS Performance Report (Ramboll 2021a). This indicates that some of the mass captured by the AWF and SWF originates from the plume from the AMPAC site, herein referred to as the AMPAC plume. Endeavour LLC (Endeavour) manages the operations and maintenance for the AMPAC plume remediation. The Shallow Capture Zone Assessment Memorandum submitted by Geosyntec on behalf of Endeavour also concludes that a portion of AMPAC's reported perchlorate mass in shallow groundwater is captured by the AWF and SWF (Geosyntec 2017).

In OU-3 west of Pabco Road, there are only two areas of shallow groundwater that are not currently captured by the GWETS:

- The area north of the SWF where measured perchlorate concentrations in shallow groundwater were 4.2 mg/L (in well PC-157B) or less during the reporting period. As discussed in the Shallow Capture Zone Assessment Memorandum submitted by Geosyntec on behalf of Endeavour, perchlorate from the AMPAC plume that is not captured by the AMPAC or NERT extraction systems migrates into the area north of the SWF within OU-3 (Geosyntec 2017). The NERT GWETS captures all of the perchlorate originating from OU-1 as is discussed in Section 3.2.4; therefore, the majority of the perchlorate present in the alluvium north of the SWF is from the AMPAC plume.

Additionally, a small amount of perchlorate in the alluvium originally from the NERT plume within this area may have migrated upwards from the UMCf as a result of the upward groundwater gradient.

- The area east of the SWF where samples collected from well PC-94 during the reporting period had perchlorate concentrations of 5.9 mg/L or less. Of important note is that contamination in the uncaptured area outside of the SWF capture zone to the east of the SWF and west of Pabco Road originated from the portion of OU-2 east of Pabco Road. However, this area east of the SWF and west of Pabco Road is the current location of the ongoing SWF Area Bioremediation Treatability Study where approximately 2 pounds per day (lbs/day) of perchlorate in groundwater is being destroyed through in-situ bioremediation (Tetra Tech 2020).

As shown on Figures 4b and 4c, all of the NERT well fields capture groundwater from the Middle WBZ, and the AWF and SWF capture groundwater from the Deep WBZ even though all extraction wells in the GWETS are screened in the Shallow WBZ. This is further illustrated in Figure 5, a representative north-south cross-section from south of OU-1 to the Las Vegas Wash that shows the vertical extents of the IWF, AWF, and SWF capture zones. The pumping wells capture groundwater from deeper WBZs due to upward vertical gradients observed over much of OU-1 and the portions of OU-2 and OU-3 west of Pabco Road.

Figures 6a through 6e depict the vertical extent of the capture zones at the IWF, AWF, SWF, and OU boundaries. Figures 6a, 6c, and 6e show the vertical extent of the groundwater captured at the IWF, AWF, and SWF, respectively. The transects used in the well field capture efficiency analysis (Section 3.2.4) are the same transects for the cross-sections in these figures. Figures 6b and 6d show the vertical extent of the groundwater captured at the OU-1/OU-2 boundary and the OU-2/OU-3 boundary west of Pabco Road, respectively. The transects used in the horizontal mass flux analysis (Section 3.2.5.1) are the lines of cross-section in these figures. The portion of the OU-2/OU-3 boundary transect east of Pabco Road is not depicted in Figure 6d because most groundwater along that section of the transect is not captured.

As can be seen in the cross-sections at the IWF, OU-1/OU-2 boundary, AWF, and OU-2/OU-3 boundary (Figures 6a, 6b, 6c, and 6d, respectively), the capture zones extend to greater than 300 feet below ground surface (bgs). Investigations performed to date have not found perchlorate or any other COPCs at depths beyond 300 ft bgs in OU-1. The vertical capture zones depicted in Figures 6a and 6b and the horizontal capture zones depicted in Figures 4a and 4b show that all groundwater impacted by COPCs in OU-1 is captured by the well fields of the existing GWETS. Similarly, the vertical extent of the capture zones in Figures 6c and 6d exceeds the vertical extent of groundwater impacted by COPCs in the area west of Pabco Road and south of the OU-2/OU-3 boundary. While the vertical extent of the capture zone at the SWF is shallower (approximately 180-260 feet bgs), as shown in Figure 6e, the vertical extent of groundwater impacted by COPCs north of the OU-2/OU-3 boundary is less than approximately 90 feet bgs. Thus, the vertical extent of the GWETS capture zone is sufficient to capture groundwater impacted by COPCs within OU-1 and the portions of OU-2 and OU-3 west of Pabco

Road. Acknowledging the above, the eastern areas of OU-2 and OU-3 outside of the combined capture zones represent groundwater that did not originate from releases to groundwater within OU-1. The GWETS was not designed to capture contaminants released to groundwater from areas outside OU-1. However, NERT is currently evaluating the extent of COPCs across the entire RI Study Area and this will be addressed through NERT's final remedy.

3.2.4 Well Field Capture Efficiency

To evaluate the performance of the IWF, AWF, and SWF with respect to the capture of perchlorate and chromium originating from OU-1 during the reporting period, the capture efficiency of each well field was estimated by quantifying the portion of mass flux crossing a transect drawn at each well field that is captured by that well field. Mass flux is the rate (in lbs/day) that perchlorate is flowing past a given transect within groundwater. The transects are located immediately upgradient of the well fields, as shown on Figure 7.[20] For the IWF, the transect extends from the western to the eastern boundaries of OU-1 just south of the well field. At the AWF and SWF, the transects extend from the western boundary of the OUs to Pabco Road just south of each well field.

The captured mass flux for the well field transects described above was estimated as the well field mass removal rate, which is calculated based on the monthly average extraction rates and extraction well concentrations associated with each month during the reporting period. The mass flux outside of the immediately downgradient well field's capture zone at each transect (i.e., uncaptured mass flux) was calculated using the Phase 6 model and interpolated second quarter 2020 concentrations, as described in Section 3.2.5. The capture efficiency is the percentage of captured mass flux versus the total mass flux (sum of captured mass flux and uncaptured mass flux). The method of estimation of capture efficiency is consistent with the one presented in the 2019-2020 Annual Groundwater Monitoring and GWETS Performance Report (Ramboll 2021a). Using this approach, mass flux and capture efficiency were calculated as follows:

	Perchlorate Mass Flux			Chromium Mass Flux		
Well Field	**Captured (lbs/day)**	**Not Captured (lbs/day)**	**Capture Efficiency**	**Captured (lbs/day)**	**Not Captured (lbs/day)**	**Capture Efficiency**
IWF	325	11.85	96.5%	4.71	0.01	99.8%
AWF	374	7.82	98.0%	0.80	0.06	93.0%
SWF	71	0.56	99.2%	--	--	--

Note that the capture efficiencies of each well field only include the mass flux captured by the individual well field itself. The capture zone analysis discussed in

[20] Due to the location of the AP Area wells directly upgradient of the IWF, any mass flux that is not captured by the AP Area wells is captured by the IWF. The capture efficiency of the AP Area wells is not evaluated, consistent with the Performance Metrics Technical Memorandum (Ramboll Environ 2017b).

Section 3.2.3 clearly demonstrates that all of the mass flux at the IWF transect that is not captured by the IWF is instead captured by the AWF, as seen on Figures 4a and 4b. Similarly, at the AWF transect, all of the mass flux that is not captured by the AWF is instead captured by the SWF, as seen on Figures 4a and 4b. Thus, the *overall* capture efficiency of the GWETS at the IWF and AWF transects with respect to COPCs which may be currently migrating from OU-1 is 100% since all mass that crosses those transects is eventually captured.

Only the SWF has an overall capture efficiency of less than 100% due to the gap in capture within the Shallow WBZ located to the east of the SWF. It is estimated that 0.56 lbs/day of perchlorate mass is uncaptured in this area; however, this uncaptured mass originates east of Pabco Road and is thus outside the original design specifications of the GWETS. Acknowledging the above, this area is located in the vicinity of the ongoing SWF Area Bioremediation Treatability Study, where approximately 2 lbs/day of perchlorate in groundwater is being destroyed through in-situ bioremediation (Tetra Tech 2020).

3.2.5 Estimated Mass Flux Across NERT RI Study Area

Whereas the previous section discussed mass flux estimates at transect lines drawn at the IWF, AWF, and SWF to evaluate capture efficiency of the well fields, the following sections present horizontal and vertical mass flux estimates for perchlorate and chromium at various locations throughout the OUs. In general, there has been no material changes in the mass flux estimates as compared to the previous reporting period.

3.2.5.1 Horizontal Mass Flux

Perchlorate and chromium horizontal mass flux were evaluated at a total of five transects, as shown on Figure 8a. The locations of the transects are consistent with the Performance Metrics Technical Memorandum (Ramboll Environ 2017b) and are described below:

- Transects located along the western and eastern boundaries of OU-1;
- Transect located along the boundary between OU-1 and OU-2;
- Transect located along the boundary between OU-2 and OU-3; and
- Transect located along Las Vegas Wash.

Horizontal mass flux as presented on Figure 8a was calculated using the methodology described in the Performance Metrics Technical Memorandum (Ramboll Environ 2017b). Similar to the capture zone evaluation, the Phase 6 model was used to simulate steady-state conditions based on average extraction rates for the reporting period, July through December 2020. The initial model concentrations in the alluvium were based on the chromium and perchlorate plume maps, as shown on Plates 5 and 6, respectively, of the 2019-2020 Annual Groundwater Monitoring and GWETS Performance Report. The initial model concentrations in layers depicting the UMCf were evaluated from the estimated mass described in Attachment A of the 2019-2020 Annual Groundwater Monitoring and GWETS Performance Report (Ramboll 2021a). Short-term transport model simulations were used to estimate the horizontal mass flux at each transect location.

Figure 8a presents both the estimated total mass flux across each transect and the portion of that flux that is captured by any of the GWETS well fields for both chromium and perchlorate. In addition, the Shallow WBZ capture zones are shown on the figure for reference, as the majority of perchlorate mass is present within this water-bearing zone. The following discussion is limited to perchlorate mass flux estimates, but similar patterns are observed for chromium.

The estimated perchlorate mass flux across the western OU-1 boundary is 0.03 lbs/day for the outflow portion and 0.1 lbs/day for the inflow portion, as shown on Figure 8a. As shown by the capture zones on Figure 8a, both the outflow and inflow portions of the flux are ultimately captured by the AWF or the Olin/Stauffer/Syngenta/Montrose (OSSM) Well Field which is partially located within OU-1. The estimated perchlorate mass flux across the OU-1/OU-2 boundary is 174 lbs/day, all of which is captured by the AWF and SWF regardless of depth as shown on Figure 6b. The estimated perchlorate mass flux across the eastern OU-1 boundary is negligible for the outflow portion and 7 lbs/day for the inflow portion (Figure 8a). As shown on Figure 8a, the outflow portion of the estimated flux moves across the southern part of the eastern OU-1 transect and is captured by the AWF or TIMET Well Field, while the inflow portion moves across the northern part of the transect and is captured by the AWF. As indicated in the RI Report for OU-1 and OU-2, perchlorate is migrating from OU-1 onto TIMET at a depth interval of 90 to 130 ft bgs. The Phase 6 groundwater model does not recognize the migration of contaminants within this depth interval onto TIMET; however, the Phase 7 groundwater model will be updated to address this issue. It should be noted that the GWETS Treatment System Extension (TSE) is being constructed to treat perchlorate migrating east across the OU-1 boundary and extracted through TIMET's groundwater extraction well field.

At the OU-2/OU-3 boundary, the estimated perchlorate mass flux across the transect west of Pabco Road during the reporting period is 8 lbs/day. Note that this value is the net northward flux; as shown in Figure 8a, the mass captured by the AWF at the OU-2/OU-3 boundary is migrating southward, away from Las Vegas Wash, due to the extraction well field's localized effect on groundwater flow direction. The estimated perchlorate mass flux across the OU-2/OU-3 boundary east of Pabco Road during the reporting period is also 8 lbs/day, with 1 lb/day that is captured by the SWF and 7 lbs/day that is uncaptured. This uncaptured mass flux is outside of the SWF capture zone because the GWETS was not originally designed to capture groundwater this far east. However, not all of the uncaptured mass flux will reach Las Vegas Wash because it flows into the area of the SWF Area Bioremediation Treatability Study, where approximately 2 lbs/day of perchlorate in groundwater is being destroyed through in-situ bioremediation (Tetra Tech 2020).

Figure 6d shows a cross-section of the vertical extent of the AWF and SWF capture zones at the OU-2/OU-3 boundary. The portion of the OU-2/OU-3 boundary transect east of Pabco Road is not depicted in Figure 6d as most groundwater is not captured along that section of the transect for the reason stated above. The mass flux across the eastern, uncaptured portion of the transect is smaller than the mass flux across the western portion of the transect because the concentrations are generally lower and the saturated alluvium in the Eastside Sub-Area is thinner, with the alluvium unsaturated in some areas. This area is currently being investigated

as part of the ongoing RI and will be evaluated as part of the FS for OU-3. The estimated perchlorate mass flux across the transect along Las Vegas Wash is 53 lbs/day. As shown in 2019-2020 Annual Groundwater Monitoring and GWETS Performance Report, Plate 6, two separate plumes cross this transect: the AMPAC plume (upstream/west of Pabco Road) and the NERT plume (downstream/east of Pabco Road). The mass flux evaluated on either side of Pabco Road is described below:

- West of Pabco Road. The estimated mass flux across the transect upstream of Pabco Road is 19 lbs/day, which is largely attributable to the AMPAC plume. This estimated flux aligns with the estimated mass flux reported by Endeavour in surface water and groundwater not captured by their groundwater extraction and treatment system for the reporting period of between 20.6-22.2 lbs/day (Endeavour 2021). The mass flux west of Pabco Road may also include a minor contribution from potential contamination related to historical releases from OU-1 present within the UMCf north of the SWF that is migrating upwards into the alluvium and eventually discharging into the Las Vegas Wash.
- East of Pabco Road. The estimated mass flux across the transect downstream of Pabco Road is 34 lbs/day. The mass flux in this area, while mostly attributable to NERT, does not originate from groundwater at OU-1 because all of the mass flux leaving OU-1 is ultimately captured by the GWETS, as described above. Instead, this uncaptured NERT mass flux generally originates from the former pond area located within the Eastside Study Area component of OU-2 east of Pabco Road and is largely associated with infiltration from these former ponds. Addressing this mass entering Las Vegas Wash downstream of Pabco Road will be a focus of the forthcoming NERT FS.

The perchlorate mass flux toward Las Vegas Wash described above is discussed relative to perchlorate loading in Las Vegas Wash in Section 3.2.6. Mass flux will be evaluated in further detail in the RI Report for OU-3, including an evaluation of the various mechanisms through which perchlorate enters Las Vegas Wash, which will subsequently be evaluated as part of the FS for OU-3.

3.2.5.2 Vertical Mass Flux

As discussed in the Performance Metrics Technical Memorandum (Ramboll Environ 2017b), the evaluation of vertical mass flux of perchlorate and chromium includes OU-1, OU-2, and OU-3, as shown on Figure 8b. Perchlorate and chromium mass that has historically migrated deep into the UMCf is an ongoing contaminant source today as it migrates back upwards into the alluvium. As discussed in the RI Report for OU-1 and OU-2, this upward migration is caused by the upward hydraulic gradient present throughout the area and matrix diffusion (Ramboll 2021b). The FS reports for OU-1/OU-2 and OU-3 will evaluate this upward flux more thoroughly as it relates to the entirety of the OUs.

The vertical mass flux was estimated in the three OUs using the steady-state vertical flow rates from the Phase 6 model and the chromium and perchlorate concentrations presented on Plate 5 and Plate 6, respectively, of the 2019-2020 Annual Groundwater Monitoring and GWETS Performance Report. For these estimates, the vertical mass flux between model layers 1 and 2 was used, which is

representative of flux between the UMCf and the alluvium. In areas where the alluvium is unsaturated, the vertical mass flux between model layers 2 and 3 was used. Note that model layers 1 through 3 are all within the Shallow WBZ.

As shown on Figure 8b, there is an upward mass flux in all three OUs from the UMCf to the alluvium. Vertical mass flux estimates of chromium and perchlorate are presented on Figure 8b, but the following discussion is limited to perchlorate mass flux estimates as similar patterns are observed for chromium mass flux.

The estimated perchlorate vertical mass flux in OU-1 is 339 lbs/day. As discussed in Section 3.2.4, all of this vertical mass flux from OU-1 is ultimately captured by one of the NERT extraction well fields. The estimated perchlorate vertical mass flux in OU-2 is 466 lbs/day. Of this total flux, an estimated 465 lbs/day is captured by the AWF and SWF. The remaining 1 lb/day of flux within OU-2 that is not captured is outside of the intended footprint of the GWETS capture zones and will be evaluated as part of the FS for OU-1 and OU-2. The estimated perchlorate vertical mass flux in OU-3 is approximately 44 lbs/day. Of this total flux, an estimated 24 lbs/day is captured by the SWF. The remaining flux within OU-3 that is not captured is outside of the intended footprint of the GWETS capture zones and will be evaluated as part of the FS for OU-3.

3.2.6 Perchlorate Mass Loading in Las Vegas Wash

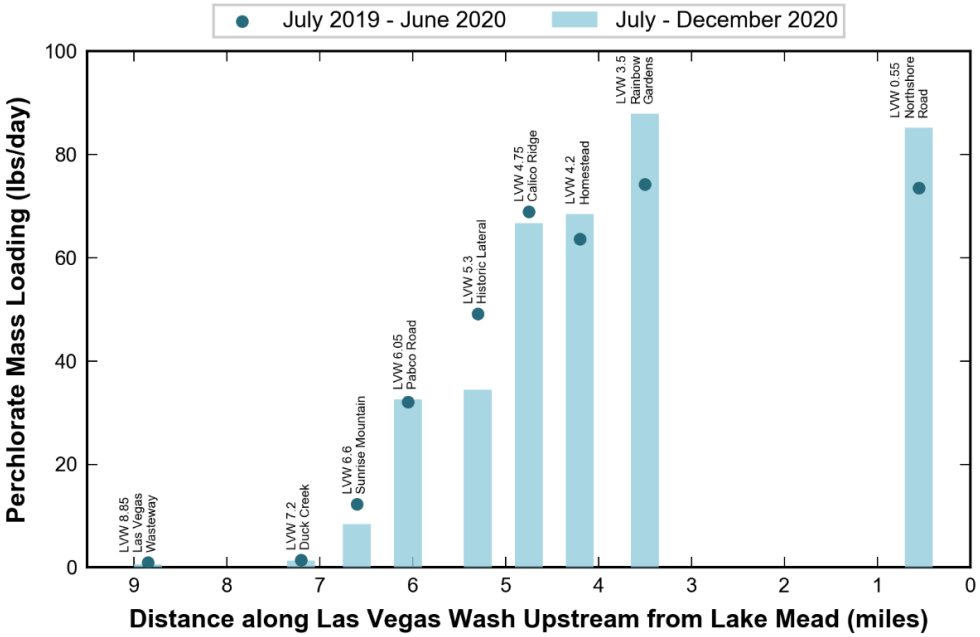
This section evaluates the magnitude and sources of perchlorate mass loading in Las Vegas Wash. Mass loading is the rate (in lbs/day) that perchlorate is flowing in surface water past a transect across Las Vegas Wash. Perchlorate mass loading estimates are calculated at each location shown on Figure 9 using measured perchlorate concentrations in surface water and the corresponding stream flow rate at the time of surface water sampling. A more detailed evaluation of the various mechanisms through which perchlorate enters Las Vegas Wash will be provided in the RI Report for OU-3.

Stream flows used in the calculations are recorded by co-located United States Geological Survey (USGS) gaging stations (where available) as shown on Figure 9. Since there are currently no co-located gaging stations at LVW 6.6 (Sunrise Mountain) and LVW 4.75 (Calico Ridge), flow rates were estimated for these locations using flows recorded at upstream location LVW 7.2 (Duck Creek) to estimate flow at LVW 6.6 (Sunrise Mountain) and downstream location LVW 4.2 (Homestead) to estimate flow at LVW 4.75 (Calico Ridge). The estimated travel time between locations was used to determine the approximate instantaneous flow rates at LVW 6.6 (Sunrise Mountain) and LVW 4.75 (Calico Ridge) at the time of sampling.[21] For instances where perchlorate concentrations were below the detection limit, the average mass loading at a given location was estimated using the Kaplan-Meier approach (Singh and Nocerino 2007).

[21] Per Ramboll's email correspondence with USGS containing estimated travel times between USGS gages on February 22, 2018, USGS personnel reported that the approximate travel time between LVW 7.2 (Duck Creek) and LVW 6.05 (Pabco Road) is 75 minutes and the approximate travel time between LVW 5.3 (Historic Lateral) and LVW 4.2 (Homestead) is 30 minutes. Based on the location of LVW 6.6 (Sunrise Mountain) relative to LVW 7.2 and LVW 6.05, the assumed travel time between LVW 7.2 and LVW 6.6 is approximately 31 minutes. Based on the location of LVW 4.75 (Calico Ridge) relative to LVW 5.3 and LVW 4.2, the assumed travel time between LVW 4.75 and LVW 4.2 is approximately 14 minutes.

Monthly surface water sampling at the locations shown on Figure 9 began in June 2017, with the following exceptions: 1) sampling at LVW 4.75 (Calico Ridge) and LVW 8.85 (Las Vegas Wasteway) began in May 2018 and July 2018, respectively, following approval of RI Phase 2 Modification No. 10 (Ramboll 2018a),[22] and 2) the locations for sampling within Las Vegas Wash were modified at LVW 5.3 (Historic Lateral) and LVW 8.85 (Las Vegas Wasteway) in October 2018 following approval of RI Phase 2 Modification No. 14 (Ramboll 2018b). The modified locations are shown on Figure 9. Surface water samples collected at different locations along the same Las Vegas Wash transects often have variable perchlorate concentrations. In order to improve perchlorate mass loading estimates, samples were collected at multiple locations along the following transects: LVW 6.6 (Sunrise Mountain), LVW 5.3 (Historic Lateral), LVW 4.75 (Calico Ridge), LVW 4.2 (Homestead), and LVW 3.5 (Rainbow Gardens).

Average perchlorate mass loading estimates during the reporting period (July through December 2020) at each location are presented on Figure 9 and in Table 10. Analytical data and flow rates used for these calculations are presented in Table 11. Mass loading estimates for the current report period (shown with bars) and the previous reporting period (shown with dots) are presented in the chart below. Sampling locations are shown from west to east beginning with the western-most station shown on the far left.



Mass Loading to Las Vegas Wash. This chart shows average mass loading to Las Vegas Wash from July to December 2020 relative to the average mass loading during the previous reporting period at sampled locations. Distances of the sampled locations along Las Vegas Wash are displayed on the x-axis. There are no sampled locations between Mile 1 and Mile 3 because that is the location of Lake Las Vegas.

[22] Surface water at LVW 8.85 (Las Vegas Wasteway) is also sampled monthly by Southern Nevada Water Authority (SNWA). Prior to July 2018, mass loading estimates presented herein for this location were calculated using available perchlorate concentration data from SNWA.

As shown in the chart above, the estimated mass loading at LVW 5.3 (Historic Lateral) was 34.5 lbs/day for the reporting period from July to December 2020, which is considerably less than the mass loading at Historic Lateral of 49.1 lbs/day for the previous reporting period from July 2019 through June 2020. The decreased mass loading at Historic Lateral is due to the anomalously high mass loading from the previous reporting period, during which LVW 6.6 (Sunrise Mountain) and LVW 6.05 (Pabco Road) also experienced unusually high mass loading. The high mass loading at Sunrise Mountain, Pabco Road, and Historic Lateral during the previous reporting period from July 2019 through June 2020 appears to be a result of the AMPAC groundwater extraction and treatment system operating at a significantly reduced capacity, as reported in the 2019-2020 BISC Semi-Annual/Annual Monitoring and Performance Reports prepared on behalf of Endeavour (Endeavour 2020a,b) and the 2019-2020 Annual Groundwater Monitoring and GWETS Performance Report (Ramboll 2021a). The AMPAC groundwater extraction and treatment system experienced extraction well shutdowns for up to 9 weeks during the previous reporting period, resulting in an increase of perchlorate mass reaching Las Vegas Wash from the AMPAC plume.

Although the mass loading at Historic Lateral decreased relative to the previous reporting period, the estimated mass loading of 30.5 lbs/day at Historic Lateral for the July to December 2020 reporting period exceeded the Historic Lateral mass loading for reporting periods prior to the July 2019 through June 2020 reporting period as shown on Table 10. In addition, the mass loading at Pabco Road was 32.6 lbs/day for the reporting period from July to December 2020, which is similar to the mass loading at Pabco Road of 32.1 lbs/day for the reporting period from July 2019 through June 2020 but higher than the mass loadings recorded at Pabco Road for reporting periods prior to the July 2019 through June 2020 reporting period as shown on Table 10. The elevated averages over the reporting period for Pabco Road and Historic Lateral are caused by the December 2020 analytical results, which were significantly higher than their typical values as shown in Table 11. Pabco Road is the first downstream transect of where the AMPAC plume fully intersects the Wash (see Figure 9). This suggests that there may have been an increase in perchlorate mass reaching Las Vegas Wash from the AMPAC plume.

Based on monthly extraction rates reported by Endeavour in the BISC Semi-Annual/Annual Monitoring and Performance Report (Endeavour 2021), there was a decrease in average extraction rates for AMPAC shallow extraction wells APEW-1, AREW-1, AREW-2, AREW-4, and AREW-5 during the July to December 2020 reporting period compared to the second quarter of 2020. In addition, as reported by Endeavour (2021), during the July to December 2020 reporting period, the AMPAC groundwater extraction and treatment system was operating at a temporarily reduced capacity, which included the shutdown of two of the fourteen extraction wells for up to seven days, the shutdown of one of the five extraction wells in the Valley Auto Mall area for three days, and the AMPAC groundwater treatment system operating at half capacity during December 7 - 9 and on December 17. Reductions in extraction rates resulted in a decrease in the capture zone area for the shallow AMPAC extraction wells (shown on Figures 4a through 4c) compared to the previous reporting period.

The reduced extraction rates from AMPAC's extraction wells in the vicinity of the Eastgate Storm Drain during the July to December 2020 reporting period and the resulting increase in groundwater levels would have caused an increase in the seepage rate of contaminated groundwater into the storm drain. The Eastgate Storm Drain is a subsurface storm drain running primarily north-south along Eastgate Road that discharges to the Athens Drainage Channel. The seepage into the Eastgate Storm Drain would have migrated as surface water to the Athens Drainage Channel and then along the ground at the end of the Athens Drainage Channel towards Las Vegas Wash. Since the storm drain system is made up of concrete pipes and concrete-lined channels, the increased seepage would have migrated to the end of the Athens Drainage Channel within a few days. If the seepage continued to flow as surface water after leaving the Athens Drainage Channel, it could have reached the Wash within a matter of weeks. Thus, any reduction in groundwater extraction rates near the Eastgate Storm Drain would have resulted in increased mass loading to Las Vegas Wash and would have caused increases in mass loading to Las Vegas Wash several times faster through the surface water pathway than through the groundwater pathway. As demonstrated during previous AMPAC extraction well shutdowns, perchlorate mass loading in the Athens Drainage Channel was approximately 25 lbs/day when the extraction wells were not operating (AMPAC 2007, 2013), an increase of over 10 lbs/day compared to the loading reported when the wells are operating at their normal rates (Endeavour 2020a). The flow in the Athens Drainage Channel during previous extraction well shutdowns increased from approximately 150 gpm to over 400 gpm (AMPAC 2013).

3.2.6.1 Mass Entering Las Vegas Wash by Reach

As shown in Table 10 and the chart above, estimated loading at LVW 3.5 (Rainbow Gardens) was approximately 87.9 lbs/day, while estimated loading at downstream location LVW 0.55 (Northshore Road) was approximately 85.1 lbs/day during the reporting period. There has been an increase in mass loading at LVW 0.55 (Northshore Road) since the 2018-2019 reporting period, as shown in Table 10. However, the loading estimates in prior years show a decreasing trend.

The estimated mass loading at LVW 3.5 (Rainbow Gardens) can generally be attributed to mass entering Las Vegas Wash in the reaches between sampled locations shown in the table below and in Figure 9.[23] A summary of mass loading within each reach of Las Vegas Wash from upstream of LVW 8.85 (Las Vegas Wasteway) to LVW 3.5 (Rainbow Garden) during the reporting period is provided in Figure 9 and the following table.

[23] The table and Figure 9 present mass fluxes calculated by subtracting in-stream perchlorate loading between consecutive sampled locations. Mass flux estimates calculated this way versus via modeled transport simulation (as in Section 8.2.5) are expected to vary due to differences in approach.

Reach of Las Vegas Wash[1]	July – December 2020 Mass Loading Change Within Reach (lbs/day)	Percentage Loading at LVW 3.5 (Rainbow Gardens)
Upstream of LV Wasteway	0.6	0.7%
LV Wasteway to Duck Creek	0.7	0.8%
Duck Cr to Sunrise Mountain	7.1	8.1%
Sunrise Mountain to Pabco Road	24.2	27.5%
Pabco Road to Historic Lateral	1.9	2.2%
Historic Lateral to Calico Ridge	32.2	36.6%
Calico Ridge to Homestead	1.8	2.0%
Homestead to Rainbow Gardens	19.4	22.1%

[1] Each reach is defined as the segment of Las Vegas Wash between the listed sampling locations.

As shown in the table above, the calculated perchlorate mass entering the surface water of Las Vegas Wash downstream of Las Vegas Wasteway and upstream of Pabco Road was 32.0 lbs/day from July to December 2020. The table does not include perchlorate mass in groundwater flowing below Las Vegas Wash. The perchlorate mass entering Las Vegas Wash between Las Vegas Wasteway and Pabco Road primarily originates from the AMPAC perchlorate plume as shown on Figure 9. As reported by Endeavour in the recent monitoring and performance report (Endeavour 2021), there are two portions of perchlorate mass from the AMPAC plume that are not captured by the AMPAC remediation system: 1) surface water in the Athens Drainage Channel that infiltrates near Las Vegas Wash, and 2) shallow groundwater in the AMPAC plume not captured by the AMPAC extraction wells.

Endeavour reported that the average perchlorate mass flowing through the Athens Drainage Channel from the AMPAC plume was 16.6 lbs/day from July to December 2020 (Endeavour 2021, pg. 12). As described above and in the 2019-2020 Annual Groundwater Monitoring and GWETS Performance Report (Ramboll 2021a), the perchlorate mass flowing through the Athens Drainage Channel originates from groundwater within the AMPAC plume leaking into the Eastgate Storm Drain or the Pioneer Detention Basin, an approximately 400,000 square foot detention basin located west of OU-1; the Athens Drainage Channel discharges into an unlined area adjacent to Las Vegas Wash. The discharge area is shown on Figure 9.

In order to mitigate perchlorate mass flowing through the Athens Drainage Channel, Endeavour submitted a work plan in August 2019 proposing the design and construction of a sump collection and pumping system to capture a portion of water from the Eastgate Storm Drain (Endeavour 2019). The work plan was approved by NDEP on August 5, 2019. According to Endeavour (2021), the 90 percent design packages for the Eastgate Storm Water Mitigation (ESWM) project were completed in September 2020. However, Endeavour has paused moving forward with the project until the design of the proposed Burns/Galleria underground storm water culvert is provided by the developer and the COH so that

the impacts on the ESWM project can be assessed. The proposed storm water culvert system would be located upgradient of extraction wells used by the ESWM project, and therefore could potentially allow perchlorate-contaminated groundwater to bypass the ESWM (Endeavour 2021).

Endeavour also reported that the perchlorate mass flux in shallow groundwater not captured by their extraction wells was 4.0 to 5.6 lbs/day in the second half of 2020 (Endeavour 2021, pg. 18). This uncaptured perchlorate mass is in addition to the mass from the Athens Drainage Channel. Accordingly, the total uncaptured mass from the AMPAC plume ranges from 20.6 to 22.2 lbs/day for the reporting period. As shown on Figure 9, the measured perchlorate mass entering Las Vegas Wash is 32.0 lbs/day downstream of Las Vegas Wasteway and upstream of Pabco Road.

As shown on Plate 6 of the 2019-2020 Annual Groundwater Monitoring and GWETS Performance Report (Ramboll 2021a), the AMPAC perchlorate plume originating from the Former PEPCON Site bifurcates into western and eastern lobes just to the south of the COH Bird Viewing Preserve. These lobes are not captured by the AMPAC extraction system. The western lobe moves north past the COH Bird Viewing Preserve before turning northeast and discharging into Las Vegas Wash primarily upstream of the Pabco Road weir, resulting in perchlorate loading upstream of Pabco Road as discussed above. The eastern lobe becomes comingled with the NERT plume from OU-1 and is captured by the AWF and SWF as indicated by the capture zones shown on Figure 4a. The Shallow Capture Zone Assessment Memorandum submitted by Geosyntec on behalf of Endeavour also concludes that a portion of AMPAC's reported perchlorate mass in shallow groundwater is captured by the SWF and AWF (Geosyntec 2017).

The perchlorate mass entering Las Vegas Wash downstream of Pabco Road weir originates primarily from the portions of OU-2 and OU-3 east of Pabco Road, as shown on Figure 9.[24] This uncaptured mass will be further evaluated as part of the FS for OU-3. As shown in the table above and Figure 9, the calculated perchlorate mass entering Las Vegas Wash downstream of Pabco Road was 55.3 lbs/day during the reporting period. This value is the difference in estimated loading between Pabco Road and Rainbow Gardens. Rainbow Gardens is used for the calculation rather than Northshore Road because it is more representative of cumulative loading associated with the historic operations on the NERT Site due to its proximity to the eastern boundary of OU-3. Also, six samples are collected across the Rainbow Gardens stream transect rather than one.

As discussed in Section 3.2.4, an estimated 0.56 lbs/day of uncaptured perchlorate mass was discharged to Las Vegas Wash from the area east of the SWF and west of Pabco Road during the July to December 2020 reporting period. This mass enters Las Vegas Wash downstream of Pabco Road due to the northeasterly direction of groundwater flow in this area. The remainder of the mass entering Las Vegas

[24] The perchlorate mass entering Las Vegas Wash downstream of Pabco Road weir may also include minor amounts of mass from the AMPAC plume that migrate in groundwater in an easterly direction before discharging into Las Vegas Wash.

Wash downstream of Pabco Road results from discharge of groundwater from the portions of OU-2 and OU-3 east of Pabco Road.

As shown in the table above, the reaches with the highest mass loading are the Sunrise Mountain-to-Pabco Road reach and Historic Lateral-to-Calico Ridge reach. Mass loading in the Sunrise Mountain-to-Pabco Road reach during the current reporting period was higher than normal, which appears to be associated with interruptions in AMPAC's extraction well operations. Otherwise, reaches with the highest mass loading are generally consistent with the findings of the Downgradient Study Area Investigation, which identified the toe of Calico Ridge as one of the areas with the highest mass loading of perchlorate to Las Vegas Wash. These findings were based on an aerial thermal infrared (TIR) survey, a fiber-optic distributed temperature survey (DTS), transect sampling, and a comparison of surface water levels to nearby groundwater levels (AECOM 2019a,b). However, given the variability in sample collection dates and sample locations compared with data collected by the Trust, variability in reported perchlorate load in Las Vegas Wash is to be expected.

A subsurface drainage system designed to intercept groundwater and irrigation drainage is present at the golf course and residential developments in the eastern portion of OU-3 and is a likely source of additional perchlorate loading to Las Vegas Wash. Following the approval of RI Phase 2 Modification No. 14 (Ramboll 2018b) by NDEP on September 12, 2018, monthly sampling at the C1 Channel 1-W and C1 Channel 1-E began in October 2018 to quantify the perchlorate mass loading to Las Vegas Wash that appears to originate from this subsurface drainage system beneath the Chimera Golf Course and nearby Tuscany residential area. Regular sampling is not conducted at the nearby C12 Channel 2 as it is normally dry. Excluding outlier data, the combined average perchlorate mass loading from C1 Channel outfalls that enters Las Vegas Wash just upstream of LVW 5.3 (Historic Lateral) is 3.07 lbs/day, as shown on Figure 9.

In summary, the calculated perchlorate mass flux of 32.0 lbs/day entering Las Vegas Wash downstream of Las Vegas Wasteway and upstream of Pabco Road weir primarily originates from the AMPAC perchlorate plume. The calculated perchlorate mass flux of 55.3 lbs/day entering Las Vegas Wash downstream of Pabco Road weir is associated with the NERT plume, originating primarily from the portions of OU-2 and OU-3 east of Pabco Road and a very small area west of Pabco Road (east of the SWF capture zone). The uncaptured perchlorate mass flux entering Las Vegas Wash downstream of Pabco Road weir will be further evaluated and addressed as part of the FS for OU-3 and final remedy.

3.2.6.2 Comparison of Perchlorate Mass Loading and Horizontal Mass Flux

This section compares the perchlorate mass loading with the estimates of mass flux for this performance period. It is important to emphasize that mass flux and mass loading are two disparate metrics: perchlorate mass flux estimates (discussed in Section 3.2.5) are calculated using measured perchlorate concentrations in groundwater and groundwater flow parameters estimated using the model, whereas perchlorate mass loading (discussed in Section 3.2.6) is calculated using measured perchlorate concentrations in surface water and the corresponding stream flow rate measured at the time of surface water sampling.

Upstream of Pabco Road, the mass flux (20 lbs/day) is lower than the perchlorate mass loading as measured entering the surface water of Las Vegas Wash (32.0 lbs/day). It is expected that this unusually high perchlorate mass loading in Las Vegas Wash between Las Vegas Wasteway and Pabco Road during the reporting period was due to several AMPAC extraction wells being offline during a period of low flows in the Las Vegas Wash. Short-lived temporary events such as extraction well shut-offs, however, are unlikely to be reflected in the mass flux estimate, which uses perchlorate concentrations in groundwater. Perchlorate concentrations in surface water of the Las Vegas Wash, a component of the mass loading calculation, are more responsive to short-term events where surface water is affected. These estimates are also relatively consistent with mass flux and mass loading values reported in the 2019-2020 Annual Groundwater Monitoring and GWETS Performance Report of 18 lbs/day and 31.1 lbs/day, respectively.

Downstream of Pabco Road, the mass flux (33 lbs/day) is also lower than the perchlorate mass loading as measured entering the surface water of Las Vegas Wash (55.3 lbs/day). These estimates are relatively consistent with values reported in the 2019-2020 Annual Groundwater Monitoring and GWETS Performance Report of 31 lbs/day and 42.1 lbs/day, respectively (Ramboll 2021a).

3.2.7 Environmental Footprint

As requested by USEPA in April 2017, a quantitative analysis of the environmental footprint of the GWETS and performance monitoring program during the current reporting period has been conducted using the USEPA's SEFA Excel workbooks.

The SEFA workbooks were used to calculate environmental footprint metrics using an inventory of energy and materials used, wastes generated, and activities and services conducted for GWETS and performance monitoring efforts. The information used for this analysis was obtained from internal documents and other input from the Trust, Envirogen Technologies, Inc (Envirogen), Tetra Tech, Inc (Tetra Tech), and Ramboll. The sources of information used are further detailed in Table G-1 in Appendix G. The inventory data used as input into the SEFA workbooks are available in Tables G-2 through G-8 in Appendix G. The SEFA workbooks are also included in Appendix G (electronically on the memorandum USB flash drive). The SEFA workbooks comprise three separate workbooks, which should be opened concurrently in order to view the SEFA inputs, calculations, and results. A summary of the results from the SEFA workbooks reflecting data from the reporting period is shown in the table below, followed by a table of key contributors to the footprint and a comparison to previous reporting periods.

Core Element	Metric	Footprint	Units
Materials & Waste	Refined materials used on-site	500	Tons
	Non-hazardous waste disposed of off-site	240	Tons
Water	Groundwater use	338	Million Gallons
	Surface water use	8.99	Million Gallons
	Water evaporation	19	Million Gallons
Energy	Total energy used (on-site and off-site)	48,900	Million British Thermal Unit (BTU)
	Electricity Use - Groundwater Extraction (electricity supplied by NV Energy)	742	Megawatt Hours (MWh)
	Electricity Use – Groundwater Treatment (hydroelectric power supplied by Colorado River Commission)	2,695	MWh
Air	Total nitrogen oxides (NO_x) emissions	4,200	lbs
	Total sulfur oxides (SO_x) emissions	9,100	lbs
	Total particulate matter (PM) emissions	300	lbs
	Total hazardous air pollutants (HAP) emissions	40	lbs
	Total greenhouse gas (GHG) emissions	870	Tons carbon dioxide equivalents (CO_2e)

Major contributors to each core element (or core element component) of the overall environmental footprint, and their relative percent contribution, are presented in the table below.

Core Element	Contributors
Materials	Groundwater treatment chemicals: **97.8%**
	IX resin: **2.2%**
	Granular activated carbon (GAC):[25] **0%**
Wastes	FBR sludge: **88.7%**
	GWTP sludge: **5.4%**
	IX resin: **5.9%**
Water	Groundwater use: **92.4%**
	Surface water use: **2.5%**
	Water evaporation: **5.2%**
Energy	Electricity for groundwater treatment: **59.5%**
	Electricity for groundwater extraction and conveyance: **16.4%**
	Non-electricity energy usage: **24.2%**
Air (GHG)[26]	Electricity for groundwater extraction and conveyance: **60.2%**
	Transportation (materials, waste, personnel, equipment): **15.8%**
	Manufacture of treatment chemicals and materials: **13.3%**
	Off-site laboratory analysis: **5.8%**
	Other off-site activities (fuel processing, waste management): **3.2%**
	On-site equipment use (vehicles, generators, compressor): **1.7%**
	Electricity for groundwater treatment:[27] **0%**

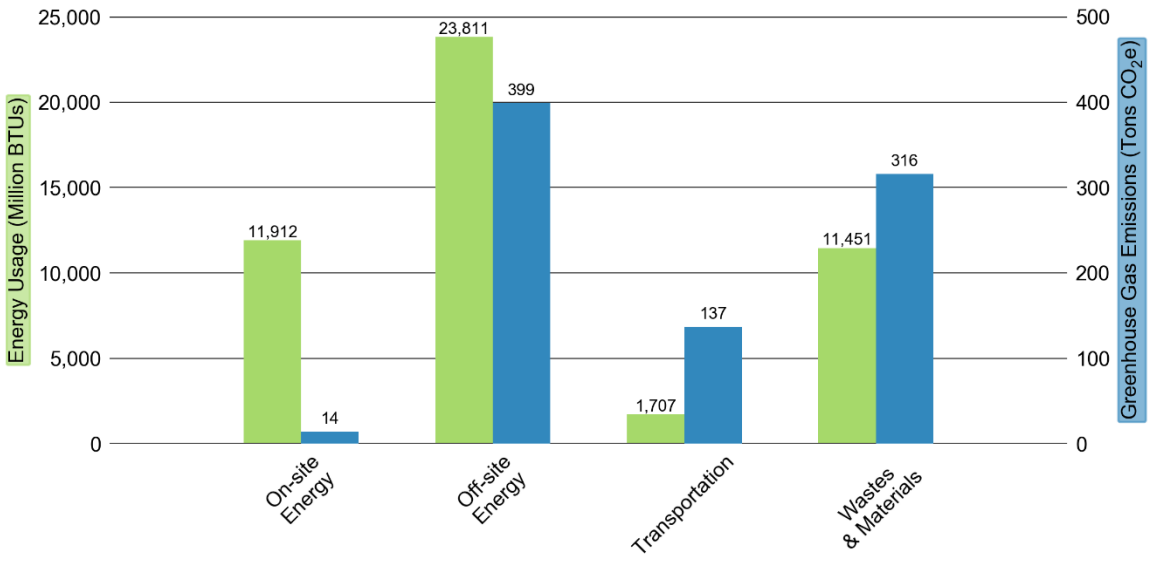
Additional details regarding key contributors to the total energy usage (48,900 million British thermal units) and total greenhouse gas (GHG) emissions (870 tons carbon dioxide equivalents [CO_2e]) are shown in the chart below. On-site electricity is provided by the Colorado River Commission, which supplies hydro-electric power from the Hoover Dam, a renewable energy source. As a result, on-site electricity does not contribute to GHG emissions and only the on-site fuel used (gasoline and diesel) contribute to the on-site GHG emissions. Off-site energy supplies the extraction processes and conveyance of water via

[25] No environmental footprint was calculated for the production of GAC since 100% of the GAC is regenerated and reused as reported by Envirogen.

[26] For air emissions, only GHG emissions are evaluated by major contributor, consistent with USEPA's evaluation of the 2015-2016 environmental footprint.

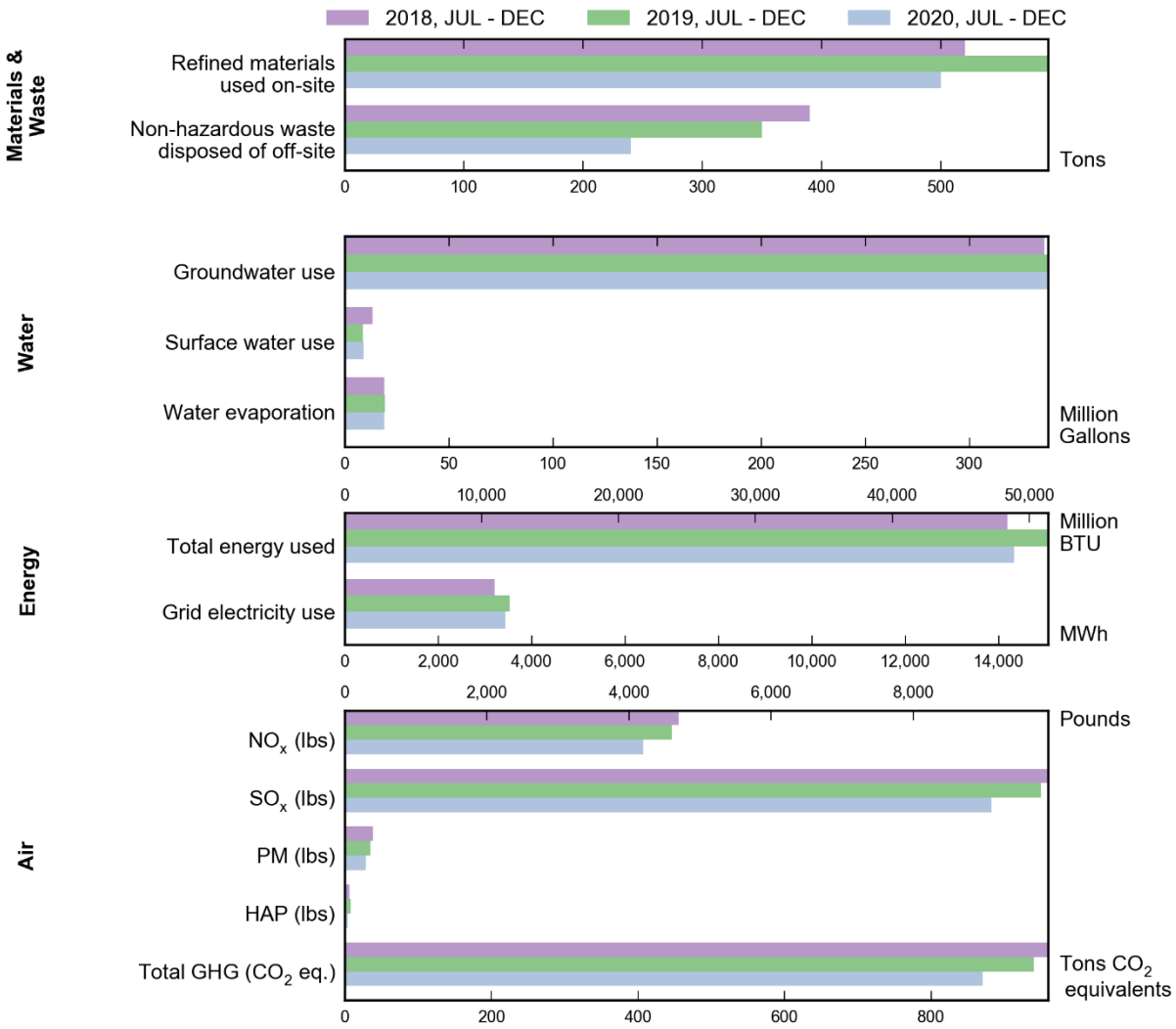
[27] Electricity for groundwater treatment is provided by hydroelectric power supplied by Colorado River Commission, and therefore does not contribute to the GHG component of the footprint.

three off-site lift stations and is the primary contributor to both energy usage and GHG emissions.



Key Contributors. This chart shows the key contributors to energy usage and GHG emissions during the current reporting period. These results were obtained from the SEFA workbooks included in Appendix G. The wastes and materials category includes laboratory analyses.

A comparison of the current environmental footprint and the two prior semi-annual reporting periods is shown in the bar charts below. Materials used on-site and non-hazardous wastes disposed of off-site decreased in the current reporting period from the previous two years. As described in the 2019-2020 Annual Groundwater Monitoring and GWETS Performance Report, the coagulant used at the end of the biological treatment process was changed from aluminum chlorohydrate to iron chloride in February 2020 to prevent solids from accumulating in the effluent pipeline (Ramboll 2021a). The change in coagulant thus impacted the footprint for both materials and wastes. The materials and wastes further decreased in the current reporting period because the renewable granular activated carbon (GAC) was not replaced, as it had been in the prior semi-annual reporting periods. Groundwater use generally has the largest impact on the environmental footprint, which is reasonable given that the purpose of the GWETS is to extract, convey, and treat groundwater. Over the past three reporting periods, groundwater use has remained consistent. During the 2020 semi-annual reporting period (shown in blue bars), total energy use decreased slightly from the 2019 value but was similar to the 2018 value, and the air footprint decreased as a result of less off-site transportation and fewer flights due to national travel restrictions.



Environmental Footprint Analysis. This chart compares the core elements and metrics of the environmental footprint for the current and previous two semi-annual reporting periods.

In April 2017, USEPA requested the Trust conduct a review of potential Best Management Practices (BMPs) for the GWETS and performance monitoring program following the ASTM Standard Guide for Greener Cleanups (E2893-16) (ASTM 2016). An initial review of potential BMPs was conducted in 2017, and results of this review were presented to USEPA and NDEP during first quarter 2018. Based on this review, the Trust, in coordination with USEPA and NDEP, selected one short-term BMP for implementation starting in late 2018 and identified four BMP Feasibility Analyses to be performed, as discussed in the 2018 Greener Cleanup Best Management Practice Implementation Work Plan, Revision 1 (Ramboll 2018c). Comments from NDEP on the 2018 Greener Cleanup Best Management Practice Implementation Work Plan, Revision 1 (NDEP 2019) were received in November 2019 and were addressed in the Greener Cleanup Best Management Practice Implementation Work Plan, Revision 2 (the "BMP Work Plan"; Ramboll

2020a). The BMP Work Plan was approved by NDEP on August 4, 2020. The BMP Work Plan describes the BMP process and identifies the selected BMPs: one short-term BMP implemented in 2018, four short-term BMPs selected for feasibility analyses, and the 30 long-term BMPs, of which the five BMPs identified by NDEP in their comment letter (NDEP 2019) would be evaluated first. The BMP Work Plan also describes the approach for implementing the selected BMP and performing the BMP Feasibility Analyses, as well as presenting the proposed schedule and estimated costs.

Several BMPs were implemented during the 2017-2018 and 2018-2019 annual reporting periods as part of ongoing RI efforts (Ramboll 2018d, 2019c). For example, the use of dedicated tubing has been stored in all functioning wells that have sufficient water for sampling and the operations team implemented the re-use of sampling equipment, which helps to minimize landfill wastes. As part of evaluating the GWETS processes, ETI has further evaluated the source of process chemicals used for the GWETS system and have selected greener process chemicals and local product vendors, as feasible. A Renewable Energy Assessment was submitted to NDEP in February 2020 as one of the four short-term BMPs selected for feasibility analysis (Ramboll 2020b). The development of a letter report for the other BMP feasibility analyses and an evaluation of the long-term BMPs are in progress and are expected to be completed by the end of 2021. Following the evaluation, the Trust will determine whether to implement any of these additional BMPs. The results of BMP implementation, including a summary of actions taken and an evaluation of footprint reductions achieved, will continue to be documented in future performance submittals.

As part of the RI/FS process, the Trust will consider potential environmental footprint impacts of operation, maintenance, and monitoring of the final remedy as one of the criteria for remedy selection and continue to evaluate BMPs for implementation that may reduce the environmental footprint. Once the final remedy is in place, the environmental footprint analysis will be modified to account for the various components of the remedy and the associated monitoring program.

4. ONGOING AND FUTURE ACTIVITIES

The table below lists the current status of upcoming tasks related to the GWETS and performance monitoring program.

Task	Purpose	Current Status	Planned Activities
Treatment System			
AP-5 Solids Removal and Pond Closure	Remove solids from AP-5 in order to decommission the Pond.	The AP-5 Pond Closure Plan was approved by NDEP on January 27, 2017, and Tetra Tech completed closure of the AP-5 Pond on October 12, 2018. The AP-5 Pond Closure Report was submitted to NDEP in June 2019. The Trust is currently awaiting NDEP's Bureau of Water Pollution Control (BWPC) on the administrative closure of the Pond. The AP-5 Pond solids washing and decant transfer operations to the FBRs were completed on January 4, 2020. Treatment of AP-5 wash water through the FBRs began in July 2017 and was completed on July 14, 2020.	If necessary, respond to comments from NDEP BWPC regarding administrative closure.
Treatment System Extension (TSE)	As directed by NDEP, a TSE to the GWETS is being constructed to remove perchlorate and chromium from groundwater migrating from the NERT site and extracted by TIMET.	The TSE is being designed to accommodate 100 gpm of flow to treat groundwater impacted by perchlorate and chromium extracted by TIMET. The TSE will share certain elements of the existing GWETS control and solids management systems.	It is the intent of the Trust to begin construction of the TSE upon receipt of all required permitting, which is currently anticipated to be by the end of 2021. Construction is expected to require approximately nine months.

Task	Purpose	Current Status	Planned Activities
GWETS Modifications Associated with the Unit 4 Source Area In-Situ Bioremediation Treatability Study	Implement GWETS modifications to enable the treatment of groundwater extracted through the performance of the Unit 4 Source Area In-Situ Bioremediation Treatability Study.	The Unit 4 Source Area In-Situ Bioremediation Treatability Study Work Plan Addendum was submitted by Tetra Tech on July 22, 2021 and approved by NDEP on September 1, 2021.	Design packages including the GWETS modifications for storage and treatment of groundwater that is to be extracted as part of the treatability study are being prepared for NDEP BWPC approval under the Trust's NPDES permit.
GW-11 Pond Closure	Permanently close the GW-11 Pond either in connection with or ahead of implementation of the NERT final remedy for OU-1.	Sampling and analysis of the GW-11 berm was conducted in the second half of 2020 to obtain data to evaluate soil handling and disposal options associated with closure of the Pond. The results of this and prior investigations will be included as an appendix to the GW-11 Pond Closure Plan.	The GW-11 Pond Closure Plan is currently anticipated to be submitted in late 2021.
Hydrogen-based Gas Permeable Membrane Pilot System	The Pilot System is a temporary system to evaluate the effectiveness of the technology in reducing perchlorate concentrations.	Installation of the Pilot System began on July 7, 2020. System start-up and shakedown testing was initiated on July 22, 2020 following preliminary wet testing and programming. Treated water from the Pilot System is discharged intermittently to the GW-11 Pond throughout testing. Treated water was first discharged to GW-11 on July 14, 2020 and continued through August 6, 2021.	Operation of the Pilot System consistent with the NDEP-approved work plan was completed in August 2021. The Pilot System is being decommissioned and is expected to be removed from the Site in early October 2021.

Task	Purpose	Current Status	Planned Activities
Performance Monitoring Plan			
2020 SAP Transducer Network	Update the transducer network to improve monitoring of groundwater elevation trends.	The updated transducer network was described in Appendix B of the 2020 SAP, which was approved by NDEP on April 30, 2020. The transducers were installed in second quarter and third quarter 2020.	None.
OU-3 Transducer Network Evaluation	Assess the transducer network currently deployed in OU-3.	The OU-3 Transducer Network Evaluation Report, which will be included as Appendix B in the 2021 SAP, is currently being prepared.	The 2021 SAP is anticipated to be submitted to NDEP in fourth quarter 2021.
2021 SAP	Revise the SAP to include additional monitoring wells installed as part of the RI and incorporate changes implemented since the 2020 SAP.	The 2021 SAP is currently being prepared.	The 2021 SAP is anticipated to be submitted to NDEP in fourth quarter 2021.
Performance Metrics[28]			
Phase 6 Groundwater Flow and Transport Model	The Phase 6 model simulates contaminant transport and incorporates data collected during the Phase 2 and Phase 3 and other investigations.	The Phase 6 model was submitted to NDEP on November 27, 2019. Comments from NDEP were received on July 22, 2020. NERT's response to comment (RTC) letter was submitted on October 9, 2020 and was approved by NDEP on November 4, 2020.	The Phase 7 model is under development and is anticipated to be completed in late 2022.

[28] The implementation schedule for the revised GWETS Performance Metrics was presented in the Performance Metrics Technical Memorandum, which was submitted to NDEP on October 5, 2017 (Ramboll Environ 2017b) and approved by NDEP on October 19, 2017 (NDEP 2017).

Task	Purpose	Current Status	Planned Activities
Other Activities			
Greener Cleanup BMPs	Reduce the environmental footprint of the current GWETS operations and remedial performance monitoring program activities.	NDEP approved a revised BMP work plan on August 4, 2020. As discussed in Section 3.2.7, the revised BMP Work Plan outlines the BMPs selected for feasibility analyses and implementation. A Renewable Energy Assessment, a preliminary assessment of opportunities to reduce the energy and GHG footprints of the GWETS and associated remedial performance monitoring program, was submitted to NDEP on February 28, 2020. The short-term BMP evaluation and the long-term BMP evaluation are currently in-progress.	The evaluations for short-term and long-term BMPs are planned to be completed in 2021.
Site Management Plan (SMP)	Provide a decision framework for the management of the Site.	Revision 6 of the SMP was submitted on December 22, 2020 and approved by NDEP on January 6, 2021.	The annual update of the SMP (Revision 7) is anticipated to be submitted in late 2021.

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TABLES

TABLE 1: INTERCEPTOR WELL FIELD DISCHARGE RATES

Nevada Environmental Response Trust Site

Henderson, Nevada

Well ID	July 2016-June 2017 (gpm)	July 2017-June 2018 (gpm)	July 2018-June 2019 (gpm)	July 2019-June 2020 (gpm)	July 2020-December 2020 (gpm)	Well Screened In
I-AA	0.8	1.1	1.0	0.8	1.0	Qal/UMCf
I-AB	0.0	0.0	0.0	0.0	0.0	Qal/UMCf
I-AC	0.0	0.0	0.0	0.0	0.0	Qal/UMCf
I-AD	0.0	0.0	0.0	0.0	1.1	Qal/UMCf
I-AR	0.3	0.2	0.2	0.0	0.2	Qal/UMCf
I-B	0.7	0.5	0.5	0.7	0.4	Qal/UMCf
I-C	3.4	3.6	3.2	3.3	4.1	Qal/UMCf
I-D	2.4	1.8	1.1	1.1	1.3	Qal/UMCf
I-E	1.6	1.3	1.2	0.8	0.8	Qal/UMCf
I-F	4.2	4.3	3.9	4.5	4.3	Qal/UMCf
I-G	0.1	0.1	0.1	0.1	0.1	Qal/UMCf
I-H	1.3	1.1	1.0	1.5	1.3	Qal/UMCf
I-I	4.9	5.0	5.1	4.8	4.4	Qal/UMCf
I-J	6.9	6.6	6.2	6.9	7.4	Qal/UMCf
I-K	3.2	3.1	3.5	3.8	3.9	Qal/UMCf
I-L	1.8	1.4	1.0	1.0	1.2	Qal/UMCf
I-M	1.4	1.8	1.9	1.6	1.8	Qal/UMCf
I-N	4.0	3.7	2.5	2.6	3.1	Qal/UMCf
I-O	0.4	0.8	1.2	0.4	0.4	Qal/UMCf
I-P	2.1	1.8	1.7	1.8	1.5	Qal/UMCf
I-Q	0.6	0.2	0.3	0.3	0.2	Qal/UMCf
I-R	1.1	1.4	0.9	0.8	1.0	Qal/UMCf
I-S	4.5	2.8	2.4	4.8	2.2	Qal/UMCf
I-T	0.5	0.4	0.5	0.5	0.4	Qal/UMCf
I-U	0.8	0.8	0.7	0.6	0.7	Qal/UMCf
I-V	4.2	4.3	4.3	4.3	4.3	Qal/UMCf
I-W	0.9	0.7	0.6	0.7	0.5	Qal/UMCf
I-X	1.9	3.6	3.5	3.3	3.6	Qal/UMCf
I-Y	1.3	1.3	1.3	1.2	1.3	Qal/UMCf
I-Z	7.3	7.7	7.2	7.8	8.0	Qal/UMCf
TOTAL	**62.4**	**61.3**	**56.9**	**60.1**	**60.4**	

Notes:

Pumping rates are presented as annual averages.

gpm = gallons per minute

Qal = Quaternary Alluvium

UMCf = Upper Muddy Creek Formation (first fine-grained unit)

TABLE 2: ATHENS ROAD WELL FIELD DISCHARGE RATES

Nevada Environmental Response Trust Site

Henderson, Nevada

Well ID	July 2016-June 2017 (gpm)	July 2017-June 2018 (gpm)	July 2018-June 2019 (gpm)	July 2019-June 2020 (gpm)	July 2020-December 2020 (gpm)	Well Screened In
ART-1/1A	20.5	40.5	38.2	40.3	41.4	Qal
ART-2/2A	92.8	147.6	149.8	149.6	151.1	Qal
ART-3/3A	31.0	18.7	18.9	21.7	22.1	Qal
ART-4/4A	5.2	2.9	3.0	3.5	3.7	Qal
ART-7/7A/7B[1]	17.3	16.4	17.9	19.2	19.1	Qal
ART-8/8A	127.2	175.6	177.2	170.2	168.8	Qal
ART-9	59.9	59.8	57.7	58.8	58.8	Qal
PC-150[1]	1.6	1.5	1.5	1.5	1.5	Qal
TOTAL	**355.6**	**463.1**	**464.1**	**464.9**	**466.4**	

Notes:

Pumping rates are presented as annual averages.

ART-1, 2, 3, 4, 7B, and 8 have adjacent recovery wells - "Buddy Wells" - designated by the letter "A".

gpm = gallons per minute

Qal = Quaternary Alluvium

TABLE 3: SEEP WELL FIELD DISCHARGE RATES

Nevada Environmental Response Trust Site

Henderson, Nevada

Well ID	July 2016-June 2017 (gpm)	July 2017-June 2018 (gpm)	July 2018-June 2019 (gpm)	July 2019-June 2020 (gpm)	July 2020-December 2020 (gpm)	Well Screened In
PC-115R	102.9	129.4	130.0	130.3	129.4	Qal
PC-116R	139.7	167.1	166.7	165.8	162.9	Qal
PC-117	109.1	113.4	112.9	109.8	108.0	Qal
PC-118	59.5	64.8	66.4	71.4	70.9	Qal
PC-119	52.9	99.0	100.7	102.0	101.6	Qal
PC-120	33.8	62.2	50.3	50.2	49.7	Qal
PC-121	14.8	24.3	19.2	19.4	20.0	Qal
PC-133	7.8	9.8	9.8	9.9	9.2	Qal
PC-99R2/R3[1]	64.1	87.4	85.5	90.0	88.8	Qal
TOTAL	**584.6**	**757.5**	**741.6**	**748.9**	**740.5**	

Notes:

Pumping rates are presented as annual averages.

[1] Wells PC-99R2 and PC-99R3 are connected and operate as a single pumping well.

gpm = gallons per minute

Qal = Quaternary Alluvium

TABLE 4: AP AREA EXTRACTION WELL DISCHARGE RATES

Nevada Environmental Response Trust Site

Henderson, Nevada

Well ID	July 2016-June 2017 (gpm)	July 2017-June 2018 (gpm)	July 2018-June 2019 (gpm)	July 2019-June 2020 (gpm)	July 2020-December 2020 (gpm)	Well Screened In
E1-1	1.8	1.9	2.4	2.7	2.4	Qal/UMCf
E1-2	0.6	1.2	0.9	1.2	1.1	Qal/UMCf
E1-3	0.5	0.8	0.6	0.9	0.9	Qal/UMCf
E2-1	--	1.1	1.0	1.2	0.9	Qal/UMCf
E2-2	--	1.5	1.4	1.5	1.2	Qal/UMCf
E2-3	--	1.5	1.3	1.6	1.3	Qal/UMCf
E2-4	--	1.5	1.4	1.7	1.4	Qal/UMCf
E2-5	--	0.6	0.4	0.6	0.6	Qal/UMCf
TOTAL	**2.9**	**10.1**	**9.3**	**11.3**	**9.7**	

Notes:

Pumping rates are presented as annual averages.

E1-1, E1-2, and E1-3 are located in Plot 1 of the former AP Area Soil Flushing Treatability Study. Initial soil flushing and extraction well testing in Plot 1 was conducted in October 2016, with continuous operation in Plot 1 beginning in November 2016. Flushing and extraction in Plot 2 (containing extraction wells E2-1, E2-2, E2-3, E2-4, and E2-5) began in July 2017. The treatabilty study was completed in early 2018, but the extraction wells have continued operating as part of the Groundwater Extraction and Treatment System (GWETS).

-- = Well not pumping

gpm = gallons per minute

Qal = Quaternary Alluvium

UMCf = Upper Muddy Creek Formation (first fine-grained unit)

TABLE 5: MONTHLY WELL FIELD DISCHARGE RATES, JULY - DECEMBER 2020

Nevada Environmental Response Trust Site

Henderson, Nevada

Well ID	July 2020 (gpm)	August 2020 (gpm)	September 2020 (gpm)	October 2020 (gpm)	November 2020 (gpm)	December 2020 (gpm)
Interceptor Well Field (IWF)						
I-AA	0.8	0.9	1.1	1.1	1.0	1.0
I-AB	0.0	0.0	0.0	0.0	0.0	0.0
I-AC	0.0	0.0	0.0	0.0	0.0	0.0
I-AD	0.7	1.3	1.3	1.2	1.1	1.0
I-AR	0.2	0.3	0.3	0.3	0.2	0.2
I-B	0.7	0.6	0.3	0.4	0.3	0.3
I-C	3.7	4.2	4.0	4.2	4.2	4.0
I-D	1.3	1.3	1.2	1.3	1.3	1.2
I-E	0.7	0.8	0.7	0.9	0.9	0.9
I-F	4.5	4.5	4.3	4.2	4.2	4.1
I-G	0.1	0.1	0.1	0.1	0.1	0.2
I-H	1.3	1.4	1.4	1.4	1.2	0.9
I-I	4.0	3.6	4.4	4.8	4.9	4.9
I-J	7.7	7.5	7.4	7.3	7.2	7.3
I-K	4.0	4.0	3.9	3.8	3.9	3.8
I-L	1.3	1.2	0.9	1.2	1.3	1.2
I-M	1.5	1.8	1.9	1.9	1.9	2.0
I-N	3.0	3.2	2.7	3.1	3.5	2.8
I-O	0.4	0.4	0.3	0.4	0.4	0.4
I-P	1.3	1.6	1.4	1.6	1.5	1.8
I-Q	0.4	0.2	0.2	0.2	0.2	0.2
I-R	0.9	1.0	0.7	1.1	1.2	1.1
I-S	4.4	1.8	1.8	1.7	1.7	1.5
I-T	0.3	0.3	0.3	0.3	0.4	0.7
I-U	0.7	0.6	0.9	0.6	0.5	0.7
I-V	4.1	4.1	4.2	4.4	4.4	4.4
I-W	0.3	0.3	0.5	0.5	0.4	0.6
I-X	3.4	3.7	3.7	3.7	3.7	3.7
I-Y	1.2	1.5	1.4	1.4	1.3	1.2
I-Z	7.7	7.4	7.9	8.3	8.4	8.5
Total for IWF	**60.6**	**59.7**	**59.2**	**61.2**	**61.4**	**60.6**
Athens Road Well Field (AWF)						
ART-1/1A	42.1	41.3	41.8	42.0	41.5	40.0
ART-2/2A	152.8	150.9	153.0	153.3	151.6	144.8
ART-3/3A	21.4	22.1	22.5	22.8	22.6	21.1
ART-4/4A	3.5	3.6	3.7	3.8	3.9	3.7
ART-7/7A/7B	16.7	19.5	19.9	20.2	19.6	18.6
ART-8/8A	168.0	164.9	168.3	169.1	172.1	170.3
ART-9	59.2	58.4	58.9	58.6	60.4	57.5
PC-150	1.5	1.5	1.5	1.5	1.5	1.5
Total for AWF	**465.3**	**462.2**	**469.5**	**471.2**	**473.1**	**457.5**

TABLE 5: MONTHLY WELL FIELD DISCHARGE RATES, JULY - DECEMBER 2020

Nevada Environmental Response Trust Site

Henderson, Nevada

Well ID	July 2020 (gpm)	August 2020 (gpm)	September 2020 (gpm)	October 2020 (gpm)	November 2020 (gpm)	December 2020 (gpm)
Seep Well Field (SWF)						
PC-115R	130.3	130.2	128.2	130.2	130.3	127.5
PC-116R	164.5	164.1	161.5	163.6	163.5	159.9
PC-117	109.3	109.0	107.1	108.7	108.1	105.6
PC-118	71.5	71.4	70.2	71.3	71.3	69.7
PC-119	102.3	102.2	100.6	102.2	102.3	100.2
PC-120	50.2	50.1	49.3	50.0	49.9	48.6
PC-121	19.5	20.2	19.9	20.1	20.1	19.8
PC-133	9.1	9.1	9.2	9.3	9.2	9.5
PC-99R2/R3	89.9	89.4	87.6	88.2	88.6	89.0
Total for SWF	**746.5**	**745.8**	**733.7**	**743.5**	**743.4**	**729.9**
AP Area Extraction Wells						
E1-1	2.5	2.5	2.5	2.4	2.4	2.1
E1-2	1.3	1.3	1.2	1.1	1.0	0.9
E1-3	0.9	1.0	0.9	0.9	0.9	0.7
E2-1	1.0	0.9	0.8	0.8	0.9	0.8
E2-2	1.3	1.3	1.2	1.1	1.0	1.1
E2-3	1.4	1.5	1.4	1.3	0.9	1.2
E2-4	1.6	1.6	1.4	1.3	1.2	1.4
E2-5	0.6	0.6	0.6	0.6	0.6	0.4
Total for AP Area	**10.4**	**10.7**	**10.1**	**9.5**	**8.8**	**8.6**

Notes:

Pumping rates are presented as monthly averages.

E1-1, E1-2, and E1-3 are located in Plot 1 of the former AP Area Soil Flushing Treatability Study. Initial soil flushing and extraction well testing in Plot 1 was conducted in October 2016, with continuous operation in Plot 1 beginning in November 2016. Flushing and extraction in Plot 2 (containing extraction wells E2-1, E2-2, E2-3, E2-4, and E2-5) began in July 2017. The treatabilty study was completed in early 2018, but the extraction wells have continued operating as part of the Groundwater Extraction and Treatment System (GWETS).

gpm = gallons per minute

TABLE 6: CHROMIUM REMOVED FROM THE ENVIRONMENT

Nevada Environmental Response Trust Site
Henderson, Nevada

	Chromium Mass Removed						Extraction Rate					Average Chromium Concentration				
Month	Interceptor Well Field (lbs)	Athens Road Well Field (lbs)	Seep Well Field (lbs)	AP Area[1] (lbs)	Total Pounds Removed	Total Tons Removed	Interceptor Well Field (gpm)	Athens Road Well Field (gpm)	Seep Well Field (gpm)	AP Area[1] (gpm)	Total (gpm)	Interceptor Well Field (mg/L)	Athens Road Well Field (mg/L)	Seep Well Field (mg/L)	AP Area[1] (mg/L)	Total (mg/L)
Jul 2004	331	14	0	--	346	0.2	59.5	245.4	704.3	--	1009.3	14.9	0.2	0.0	--	0.9
Aug 2004	328	15	0	--	343	0.2	57.3	241.6	684.8	--	983.8	15.4	0.2	0.0	--	0.9
Sep 2004	310	15	0	--	324	0.2	55.8	243.2	649.4	--	948.4	15.4	0.2	0.0	--	0.9
Oct 2004	333	15	0	--	348	0.2	58.7	239.3	690.4	--	988.3	15.2	0.2	0.0	--	0.9
Nov 2004	298	14	0	--	312	0.2	62.5	243.2	698.1	--	1003.9	13.2	0.2	0.0	--	0.9
Dec 2004	321	16	0	--	336	0.2	65.1	257.6	681.0	--	1003.8	13.2	0.2	0.0	--	0.9
Jan 2005	342	14	0	--	357	0.2	67.5	254.0	665.6	--	987.0	13.6	0.1	0.0	--	1.0
Feb 2005	310	13	0	--	323	0.2	65.9	254.1	713.6	--	1033.7	14.0	0.1	0.0	--	0.9
Mar 2005	341	14	0	--	356	0.2	63.5	251.2	725.2	--	1039.9	14.4	0.2	0.0	--	0.9
Apr 2005	347	13	0	--	360	0.2	65.3	244.2	711.9	--	1021.4	14.7	0.2	0.0	--	1.0
May 2005	302	18	0	--	320	0.2	64.0	234.7	701.8	--	1000.5	12.7	0.2	0.0	--	0.9
Jun 2005	291	18	0	--	310	0.2	64.5	237.5	703.4	--	1005.5	12.5	0.2	0.0	--	0.9
Jul 2005	318	18	0	--	336	0.2	65.5	234.7	686.6	--	986.9	13.0	0.2	0.0	--	0.9
Aug 2005	317	20	7	--	344	0.2	66.6	239.2	680.6	--	986.4	12.8	0.2	0.0	--	0.9
Sep 2005	292	20	7	--	319	0.2	65.4	254.9	634.3	--	954.6	12.4	0.2	0.0	--	0.9
Oct 2005	300	20	6	--	327	0.2	64.4	251.6	621.5	--	937.5	12.5	0.2	0.0	--	0.9
Nov 2005	306	16	0	--	322	0.2	66.1	244.9	619.6	--	930.6	12.8	0.2	0.0	--	1.0
Dec 2005	321	16	0	--	337	0.2	63.8	236.5	621.1	--	921.4	13.5	0.2	0.0	--	1.0
Jan 2006	330	15	0	--	345	0.2	62.9	237.8	657.0	--	957.7	14.1	0.2	0.0	--	1.0
Feb 2006	305	16	0	--	321	0.2	63.8	239.1	664.1	--	967.0	14.2	0.2	0.0	--	1.0
Mar 2006	342	15	0	--	357	0.2	63.5	235.1	661.6	--	960.2	14.4	0.2	0.0	--	1.0
Apr 2006	329	14	0	--	343	0.2	63.7	224.1	660.6	--	948.5	14.3	0.2	0.0	--	1.0
May 2006	331	16	0	--	347	0.2	65.3	239.2	669.5	--	974.1	13.6	0.2	0.0	--	1.0
Jun 2006	301	17	0	--	318	0.2	61.9	244.1	669.8	--	975.9	13.5	0.2	0.0	--	0.9
Jul 2006	311	17	0	--	327	0.2	65.4	239.5	670.6	--	975.5	12.7	0.2	0.0	--	0.9
Aug 2006	326	28	0	--	355	0.2	63.6	240.9	664.4	--	969.0	13.8	0.3	0.0	--	1.0
Sep 2006	313	30	0	--	344	0.2	66.2	251.5	656.4	--	974.0	13.1	0.3	0.0	--	1.0
Oct 2006	313	33	0	--	346	0.2	66.4	254.7	649.0	--	970.0	12.7	0.3	0.0	--	1.0
Nov 2006	300	31	0	--	331	0.2	63.9	258.0	524.0	--	845.8	13.0	0.3	0.0	--	1.1
Dec 2006	308	34	0	--	341	0.2	64.6	253.4	629.2	--	947.1	12.8	0.4	0.0	--	1.0
Jan 2007	305	33	0	--	339	0.2	66.1	256.2	638.2	--	960.4	12.4	0.4	0.0	--	0.9
Feb 2007	287	29	0	--	316	0.2	68.5	265.6	657.5	--	991.6	12.4	0.3	0.0	--	0.9
Mar 2007	321	33	0	--	355	0.2	68.4	259.0	601.3	--	928.6	12.6	0.3	0.0	--	1.0
Apr 2007	306	31	0	--	337	0.2	68.1	257.2	631.5	--	956.8	12.5	0.3	0.0	--	1.0
May 2007	306	32	0	--	337	0.2	66.2	259.1	660.5	--	985.8	12.4	0.3	0.0	--	0.9
Jun 2007	294	30	0	--	325	0.2	64.3	258.5	673.7	--	996.5	12.7	0.3	0.0	--	0.9
Jul 2007	295	31	0	--	326	0.2	63.7	257.8	656.7	--	978.3	12.4	0.3	0.0	--	0.9
Aug 2007	274	31	0	--	305	0.2	61.2	258.5	611.0	--	930.7	12.0	0.3	0.0	--	0.9
Sep 2007	245	29	0	--	275	0.1	59.2	251.1	605.2	--	915.5	11.5	0.3	0.0	--	0.8
Oct 2007	269	35	0	--	304	0.2	59.4	264.5	617.0	--	940.9	12.1	0.4	0.0	--	0.9

TABLE 6: CHROMIUM REMOVED FROM THE ENVIRONMENT

Nevada Environmental Response Trust Site
Henderson, Nevada

	Chromium Mass Removed						Extraction Rate					Average Chromium Concentration				
Month	Interceptor Well Field (lbs)	Athens Road Well Field (lbs)	Seep Well Field (lbs)	AP Area[1] (lbs)	Total Pounds Removed	Total Tons Removed	Interceptor Well Field (gpm)	Athens Road Well Field (gpm)	Seep Well Field (gpm)	AP Area[1] (gpm)	Total (gpm)	Interceptor Well Field (mg/L)	Athens Road Well Field (mg/L)	Seep Well Field (mg/L)	AP Area[1] (mg/L)	Total (mg/L)
Nov 2007	267	32	0	--	300	0.1	57.3	264.1	622.9	--	944.3	12.9	0.3	0.0	--	0.9
Dec 2007	260	33	0	--	293	0.1	55.4	264.1	627.6	--	947.1	12.6	0.3	0.0	--	0.8
Jan 2008	262	34	0	--	295	0.1	56.5	262.9	631.2	--	950.7	12.4	0.3	0.0	--	0.8
Feb 2008	268	34	0	--	302	0.2	59.1	262.2	608.9	--	930.3	13.0	0.4	0.0	--	0.9
Mar 2008	298	37	0	--	335	0.2	61.6	265.0	614.0	--	940.6	13.0	0.4	0.0	--	1.0
Apr 2008	286	35	0	--	322	0.2	61.9	268.1	623.1	--	953.1	12.8	0.4	0.0	--	0.9
May 2008	282	39	0	--	321	0.2	60.6	266.5	618.8	--	945.9	12.5	0.4	0.0	--	0.9
Jun 2008	277	38	0	--	315	0.2	61.0	271.5	630.3	--	962.8	12.6	0.4	0.0	--	0.9
Jul 2008	297	40	0	--	337	0.2	63.4	273.5	618.5	--	955.4	12.6	0.4	0.0	--	0.9
Aug 2008	312	41	0	--	353	0.2	65.7	276.5	585.1	--	927.3	12.7	0.4	0.0	--	1.0
Sep 2008	309	40	0	--	349	0.2	65.4	275.7	589.9	--	931.0	13.1	0.4	0.0	--	1.0
Oct 2008	319	41	0	--	360	0.2	65.5	275.3	597.2	--	938.0	13.1	0.4	0.0	--	1.0
Nov 2008	298	43	0	--	340	0.2	65.4	279.0	560.4	--	904.8	12.6	0.4	0.0	--	1.0
Dec 2008	308	45	0	--	353	0.2	65.4	285.8	562.7	--	914.0	12.6	0.4	0.0	--	1.0
Jan 2009	314	44	0	--	358	0.2	66.8	276.4	586.0	--	929.3	12.6	0.4	0.0	--	1.0
Feb 2009	283	44	0	--	327	0.2	66.7	267.5	584.2	--	918.4	12.6	0.5	0.0	--	1.1
Mar 2009	319	48	0	--	366	0.2	67.6	258.9	606.0	--	932.4	12.6	0.5	0.0	--	1.1
Apr 2009	310	46	0	--	356	0.2	67.5	260.0	595.9	--	923.3	12.7	0.5	0.0	--	1.1
May 2009	296	46	0	--	342	0.2	66.6	256.8	598.6	--	922.0	11.9	0.5	0.0	--	1.0
Jun 2009	298	45	0	--	343	0.2	69.3	258.2	579.9	--	907.4	11.9	0.5	0.0	--	1.0
Jul 2009	307	45	0	--	353	0.2	68.6	282.6	572.2	--	923.4	12.0	0.4	0.0	--	1.0
Aug 2009	311	43	0	--	354	0.2	69.3	226.7	561.8	--	857.7	12.0	0.5	0.0	--	1.1
Sep 2009	315	44	0	--	359	0.2	71.2	230.7	559.4	--	861.4	12.3	0.5	0.0	--	1.2
Oct 2009	341	46	0	--	387	0.2	74.9	238.1	562.2	--	875.2	12.2	0.5	0.0	--	1.2
Nov 2009	296	40	0	--	335	0.2	74.5	234.7	564.6	--	873.8	11.0	0.5	0.0	--	1.1
Dec 2009	301	42	0	--	343	0.2	73.3	248.1	582.4	--	903.8	11.0	0.5	0.0	--	1.0
Jan 2010	283	42	0	--	325	0.2	71.8	240.2	571.0	--	883.0	10.6	0.5	0.0	--	1.0
Feb 2010	274	39	0	--	312	0.2	75.3	246.6	573.5	--	895.3	10.8	0.5	0.0	--	1.0
Mar 2010	306	43	0	--	349	0.2	73.2	255.4	562.2	--	890.8	11.2	0.5	0.0	--	1.1
Apr 2010	285	39	0	--	324	0.2	73.2	244.1	540.8	--	858.1	10.8	0.4	0.0	--	1.0
May 2010	299	46	0	--	346	0.2	75.1	266.2	548.5	--	889.8	10.7	0.5	0.0	--	1.0
Jun 2010	278	45	0	--	324	0.2	73.8	267.3	527.4	--	868.5	10.4	0.5	0.0	--	1.0
Jul 2010	277	48	0	--	324	0.2	73.0	269.4	533.7	--	876.1	10.2	0.5	0.0	--	1.0
Aug 2010	280	47	0	--	326	0.2	71.1	269.4	518.7	--	859.2	10.5	0.5	0.0	--	1.0
Sep 2010	277	45	0	--	322	0.2	73.8	264.6	510.3	--	848.7	10.4	0.5	0.0	--	1.1
Oct 2010	286	47	0	--	332	0.2	70.9	268.4	529.6	--	868.9	10.8	0.5	0.0	--	1.0
Nov 2010	273	43	0	--	316	0.2	69.8	268.9	521.6	--	860.2	10.8	0.4	0.0	--	1.0
Dec 2010	272	44	0	--	316	0.2	67.7	267.7	530.8	--	866.2	10.8	0.4	0.0	--	1.0
Jan 2011	275	44	0	--	319	0.2	69.3	266.9	529.7	--	865.9	10.6	0.4	0.0	--	1.0
Feb 2011	222	39	0	--	261	0.1	67.3	263.0	545.1	--	875.5	9.8	0.4	0.0	--	0.9

TABLE 6: CHROMIUM REMOVED FROM THE ENVIRONMENT
Nevada Environmental Response Trust Site
Henderson, Nevada

	Chromium Mass Removed						Extraction Rate					Average Chromium Concentration				
Month	Interceptor Well Field (lbs)	Athens Road Well Field (lbs)	Seep Well Field (lbs)	AP Area[1] (lbs)	Total Pounds Removed	Total Tons Removed	Interceptor Well Field (gpm)	Athens Road Well Field (gpm)	Seep Well Field (gpm)	AP Area[1] (gpm)	Total (gpm)	Interceptor Well Field (mg/L)	Athens Road Well Field (mg/L)	Seep Well Field (mg/L)	AP Area[1] (mg/L)	Total (mg/L)
Mar 2011	241	44	0	--	286	0.1	65.0	283.3	526.1	--	874.5	10.0	0.4	0.0	--	0.9
Apr 2011	234	42	0	--	277	0.1	67.1	285.1	505.0	--	857.2	9.7	0.4	0.0	--	0.9
May 2011	239	46	0	--	285	0.1	65.4	285.8	500.7	--	851.9	9.8	0.4	0.0	--	0.9
Jun 2011	237	45	0	--	282	0.1	66.2	284.6	499.9	--	850.7	9.9	0.4	0.0	--	0.9
Jul 2011	248	46	0	--	294	0.1	67.8	285.5	535.8	--	889.1	9.8	0.4	0.0	--	0.9
Aug 2011	235	45	0	--	280	0.1	67.3	273.9	507.0	--	848.3	9.4	0.4	0.0	--	0.9
Sep 2011	220	43	0	--	263	0.1	65.8	270.6	461.3	--	797.7	9.3	0.4	0.0	--	0.9
Oct 2011	228	45	0	--	273	0.1	67.5	270.7	467.7	--	805.8	9.1	0.4	0.0	--	0.9
Nov 2011	226	43	0	--	270	0.1	67.9	268.2	494.3	--	830.3	9.2	0.4	0.0	--	0.9
Dec 2011	227	45	0	--	273	0.1	65.0	267.3	475.2	--	807.5	9.4	0.5	0.0	--	0.9
Jan 2012	228	43	0	--	272	0.1	64.4	268.7	470.2	--	803.3	9.5	0.4	0.0	--	0.9
Feb 2012	221	44	0	--	265	0.1	64.5	269.1	469.4	--	803.1	9.8	0.5	0.0	--	0.9
Mar 2012	234	47	0	--	281	0.1	64.2	270.9	566.0	--	901.1	9.8	0.5	0.0	--	0.8
Apr 2012	223	45	0	--	268	0.1	63.7	273.1	567.9	--	904.7	9.7	0.5	0.0	--	0.8
May 2012	205	43	0	--	248	0.1	61.8	278.2	571.7	--	911.7	8.9	0.4	0.0	--	0.7
Jun 2012	195	41	0	--	237	0.1	61.6	272.8	590.8	--	925.2	8.8	0.4	0.0	--	0.7
Jul 2012	201	42	0	--	243	0.1	61.8	271.5	590.4	--	923.8	8.7	0.4	0.0	--	0.7
Aug 2012	228	43	1	--	272	0.1	62.4	272.2	578.8	--	913.4	9.8	0.4	0.0	--	0.8
Sep 2012	254	42	1	--	297	0.1	73.7	280.7	602.4	--	956.9	9.6	0.4	0.0	--	0.9
Oct 2012	289	44	1	--	334	0.2	74.4	278.7	602.8	--	955.9	10.4	0.4	0.0	--	0.9
Nov 2012	245	47	0	--	292	0.1	68.6	290.9	597.2	--	956.6	9.9	0.4	0.0	--	0.8
Dec 2012	262	48	0	--	310	0.2	72.8	290.3	590.5	--	953.6	9.6	0.4	0.0	--	0.9
Jan 2013	263	48	0	--	311	0.2	70.6	288.1	589.6	--	948.3	10.0	0.4	0.0	--	0.9
Feb 2013	232	41	0	--	273	0.1	70.7	282.8	587.1	--	940.5	9.7	0.4	0.0	--	0.9
Mar 2013	252	45	0	--	298	0.1	68.1	280.8	578.8	--	927.7	9.9	0.4	0.0	--	0.9
Apr 2013	250	44	0	--	294	0.1	68.4	281.2	570.9	--	920.5	10.1	0.4	0.0	--	0.9
May 2013	281	31	0	--	313	0.2	65.4	270.2	568.8	--	904.4	11.5	0.3	0.0	--	0.9
Jun 2013	269	31	0	--	300	0.2	66.6	280.6	558.3	--	905.5	11.2	0.3	0.0	--	0.9
Jul 2013	276	31	0	--	308	0.2	66.2	274.8	570.2	--	911.2	11.2	0.3	0.0	--	0.9
Aug 2013	261	44	0	--	305	0.2	65.6	277.1	545.1	--	887.8	10.7	0.4	0.0	--	0.9
Sep 2013	249	45	0	--	293	0.1	66.7	274.0	508.9	--	849.6	10.3	0.5	0.0	--	1.0
Oct 2013	258	45	0	--	303	0.2	66.7	283.8	507.4	--	857.9	10.4	0.4	0.0	--	0.9
Nov 2013	237	36	0	--	273	0.1	66.2	274.2	476.6	--	817.0	9.9	0.4	0.0	--	0.9
Dec 2013	259	39	0	--	298	0.1	71.3	285.3	477.6	--	834.2	9.7	0.4	0.0	--	1.0
Jan 2014	262	38	0	--	300	0.2	71.7	283.0	503.2	--	857.8	9.8	0.4	0.0	--	0.9
Feb 2014	222	30	0	--	252	0.1	71.8	282.8	510.9	--	865.5	9.2	0.3	0.0	--	0.9
Mar 2014	244	32	0	--	276	0.1	73.1	272.9	492.5	--	838.4	9.0	0.3	0.0	--	0.9
Apr 2014	230	32	0	--	262	0.1	71.1	276.8	488.6	--	836.5	9.0	0.3	0.0	--	0.9
May 2014	250	38	2	--	290	0.1	73.3	284.6	496.0	--	853.9	9.1	0.4	0.0	--	0.9
Jun 2014	259	37	2	--	298	0.1	78.1	285.4	481.0	--	844.5	9.2	0.4	0.0	--	1.0

TABLE 6: CHROMIUM REMOVED FROM THE ENVIRONMENT
Nevada Environmental Response Trust Site
Henderson, Nevada

Month	Chromium Mass Removed						Extraction Rate					Average Chromium Concentration				
	Interceptor Well Field (lbs)	Athens Road Well Field (lbs)	Seep Well Field (lbs)	AP Area[1] (lbs)	Total Pounds Removed	Total Tons Removed	Interceptor Well Field (gpm)	Athens Road Well Field (gpm)	Seep Well Field (gpm)	AP Area[1] (gpm)	Total (gpm)	Interceptor Well Field (mg/L)	Athens Road Well Field (mg/L)	Seep Well Field (mg/L)	AP Area[1] (mg/L)	Total (mg/L)
Jul 2014	252	37	2	--	291	0.1	71.9	281.5	506.4	--	859.9	9.4	0.4	0.0	--	0.9
Aug 2014	212	42	3	--	257	0.1	69.0	288.1	519.1	--	876.1	8.2	0.4	0.0	--	0.8
Sep 2014	204	42	3	--	248	0.1	68.5	292.8	524.2	--	885.5	8.2	0.4	0.0	--	0.8
Oct 2014	209	43	3	--	254	0.1	68.3	289.2	517.0	--	874.5	8.2	0.4	0.0	--	0.8
Nov 2014	203	39	0	--	242	0.1	67.9	277.5	525.1	--	870.5	8.3	0.4	0.0	--	0.8
Dec 2014	209	45	0	--	254	0.1	71.5	283.7	521.1	--	876.3	7.8	0.4	0.0	--	0.8
Jan 2015	200	42	0	--	243	0.1	71.4	283.6	519.6	--	874.7	7.5	0.4	0.0	--	0.7
Feb 2015	180	37	0	--	218	0.1	70.1	284.0	595.8	--	949.9	7.6	0.4	0.0	--	0.7
Mar 2015	193	42	0	--	235	0.1	68.4	287.5	590.3	--	946.1	7.5	0.4	0.0	--	0.7
Apr 2015	177	40	0	--	218	0.1	66.1	287.2	559.0	--	912.3	7.4	0.4	0.0	--	0.7
May 2015	181	41	0	--	222	0.1	67.1	285.7	525.9	--	878.7	7.2	0.4	0.0	--	0.7
Jun 2015	170	40	0	--	210	0.1	64.7	287.0	533.3	--	885.0	7.3	0.4	0.0	--	0.7
Jul 2015	174	39	0	--	214	0.1	63.9	280.1	546.1	--	890.2	7.3	0.4	0.0	--	0.6
Aug 2015	193	36	0	--	228	0.1	62.5	275.1	547.8	--	885.4	8.3	0.3	0.0	--	0.7
Sep 2015	188	39	0	--	226	0.1	62.9	294.5	568.7	--	926.1	8.3	0.4	0.0	--	0.7
Oct 2015	199	35	0	--	234	0.1	62.0	241.2	531.9	--	835.1	8.6	0.4	0.0	--	0.7
Nov 2015	162	37	0	--	199	0.1	54.8	296.7	457.7	--	809.2	8.2	0.3	0.0	--	0.7
Dec 2015	163	37	0	--	201	0.1	57.8	269.7	522.6	--	850.1	7.6	0.4	0.0	--	0.6
Jan 2016	199	31	0	--	231	0.1	59.1	254.4	528.6	--	842.1	9.0	0.3	0.0	--	0.7
Feb 2016	149	28	0	--	178	0.1	54.2	250.9	535.8	--	840.8	7.9	0.3	0.0	--	0.6
Mar 2016	177	35	0	--	212	0.1	53.2	258.5	537.7	--	849.3	8.9	0.4	0.0	--	0.7
Apr 2016	185	33	0	--	218	0.1	63.8	264.4	534.3	--	862.6	8.0	0.3	0.0	--	0.7
May 2016	211	34	0	--	245	0.1	67.8	275.2	539.2	--	882.1	8.4	0.3	0.0	--	0.7
Jun 2016	212	31	0	--	243	0.1	71.3	280.9	555.9	--	908.1	8.2	0.3	0.0	--	0.7
Jul 2016	179	31	0	--	210	0.1	53.8	292.8	547.7	--	894.3	8.9	0.3	0.0	--	0.6
Aug 2016	198	37	0	--	236	0.1	65.1	358.8	550.5	--	974.3	8.2	0.3	0.0	--	0.6
Sep 2016	173	29	0	--	202	0.1	59.1	356.0	565.3	--	980.4	8.1	0.2	0.0	--	0.6
Oct 2016	175	12	0	0	188	0.1	60.5	99.7	426.0	0.2	586.3	7.8	0.3	0.0	0.0	0.9
Nov 2016	168	41	0	0	209	0.1	58.6	377.3	548.8	1.5	986.0	7.9	0.3	0.0	0.0	0.6
Dec 2016	186	40	0	0	226	0.1	62.2	416.9	465.3	1.9	946.3	8.0	0.3	0.0	0.0	0.6
Jan 2017	159	32	3	0	195	0.1	65.8	410.0	571.4	4.4	1051.6	6.5	0.2	0.0	0.0	0.5
Feb 2017	152	25	1	0	178	0.1	64.7	405.1	633.8	5.2	1108.8	7.0	0.2	0.0	0.0	0.5
Mar 2017	187	27	0	0	214	0.1	65.1	387.7	674.0	5.4	1132.1	7.7	0.2	0.0	0.0	0.5
Apr 2017	193	29	0	0	222	0.1	65.7	362.7	679.7	5.4	1113.5	8.1	0.2	0.0	0.0	0.6
May 2017	196	27	0	0	223	0.1	64.4	376.4	674.1	5.3	1120.2	8.2	0.2	0.0	0.0	0.5
Jun 2017	172	26	0	0	198	0.1	64.6	431.6	688.0	6.0	1190.2	7.4	0.2	0.0	0.0	0.5
Jul 2017	179	28	0	0	207	0.1	63.1	458.5	759.4	6.8	1287.9	7.6	0.2	0.0	0.0	0.4
Aug 2017	187	30	0	0	217	0.1	63.7	455.8	775.9	7.4	1302.7	7.9	0.2	0.0	0.0	0.4
Sep 2017	182	29	0	0	211	0.1	63.1	456.8	804.8	11.8	1336.6	8.0	0.2	0.0	0.0	0.4
Oct 2017	180	31	0	0	211	0.1	61.8	462.1	796.9	11.7	1332.5	7.8	0.2	0.0	0.0	0.4

TABLE 6: CHROMIUM REMOVED FROM THE ENVIRONMENT

Nevada Environmental Response Trust Site
Henderson, Nevada

	Chromium Mass Removed						Extraction Rate					Average Chromium Concentration				
Month	Interceptor Well Field (lbs)	Athens Road Well Field (lbs)	Seep Well Field (lbs)	AP Area[1] (lbs)	Total Pounds Removed	Total Tons Removed	Interceptor Well Field (gpm)	Athens Road Well Field (gpm)	Seep Well Field (gpm)	AP Area[1] (gpm)	Total (gpm)	Interceptor Well Field (mg/L)	Athens Road Well Field (mg/L)	Seep Well Field (mg/L)	AP Area[1] (mg/L)	Total (mg/L)
Nov 2017	183	28	0	0	211	0.1	61.0	461.4	745.4	11.5	1279.4	8.3	0.2	0.0	0.0	0.5
Dec 2017	180	27	0	0	208	0.1	60.2	465.7	748.4	11.9	1286.2	8.0	0.2	0.0	0.0	0.4
Jan 2018	179	32	0	0	211	0.1	59.9	454.0	729.5	11.0	1254.3	8.0	0.2	0.0	0.0	0.5
Feb 2018	180	29	0	0	209	0.1	62.7	472.1	751.7	11.6	1298.0	8.5	0.2	0.0	0.0	0.5
Mar 2018	184	28	1	0	213	0.1	62.3	474.4	747.8	9.9	1294.4	7.9	0.2	0.0	0.0	0.4
Apr 2018	184	28	0	0	213	0.1	61.2	468.9	748.9	10.0	1289.1	8.3	0.2	0.0	0.1	0.5
May 2018	192	28	0	0	220	0.1	59.8	465.4	744.2	9.4	1278.8	8.6	0.2	0.0	0.1	0.5
Jun 2018	171	26	1	0	197	0.1	57.3	462.7	736.4	8.8	1265.2	8.2	0.2	0.0	0.1	0.4
Jul 2018	153	26	0	0	180	0.1	54.1	454.1	725.7	8.5	1242.4	7.6	0.2	0.0	0.1	0.4
Aug 2018	155	28	0	0	184	0.1	55.4	465.8	735.3	8.6	1265.1	7.5	0.2	0.0	0.1	0.4
Sep 2018	160	28	1	0	189	0.1	54.9	475.1	740.1	8.4	1278.6	8.0	0.2	0.0	0.1	0.4
Oct 2018	164	29	0	0	193	0.1	56.4	475.8	740.4	8.1	1280.6	7.8	0.2	0.0	0.1	0.4
Nov 2018	148	26	0	0	174	0.1	56.0	474.2	739.7	8.4	1278.2	7.3	0.1	0.0	0.1	0.4
Dec 2018	146	29	0	0	176	0.1	55.1	467.7	743.6	8.2	1274.7	7.1	0.2	0.0	0.1	0.4
Jan 2019	154	28	0	0	182	0.1	56.3	465.1	756.5	8.7	1286.6	7.3	0.2	0.0	0.1	0.4
Feb 2019	142	24	0	0	167	0.1	56.6	464.7	751.7	8.7	1281.7	7.5	0.2	0.0	0.1	0.4
Mar 2019	170	23	0	0	194	0.1	58.7	443.0	745.4	9.9	1257.0	7.7	0.1	0.0	0.1	0.4
Apr 2019	158	26	1	0	184	0.1	59.6	459.9	741.1	10.7	1271.4	7.3	0.2	0.0	0.1	0.4
May 2019	159	27	0	0	187	0.1	60.4	461.7	741.1	11.7	1274.9	7.1	0.2	0.0	0.1	0.4
Jun 2019	137	25	1	0	162	0.1	59.5	463.1	739.5	12.3	1274.4	6.4	0.1	0.0	0.1	0.4
Jul 2019	141	26	1	0	168	0.1	58.8	463.5	740.7	12.8	1275.8	6.4	0.1	0.0	0.1	0.4
Aug 2019	138	26	0	0	164	0.1	58.6	461.4	734.7	12.5	1267.1	6.3	0.1	0.0	0.1	0.3
Sep 2019	138	24	0	0	163	0.1	60.0	462.7	748.0	11.4	1282.1	6.4	0.1	0.0	0.1	0.4
Oct 2019	144	24	1	0	170	0.1	57.8	457.2	740.2	10.6	1265.8	6.7	0.1	0.0	0.1	0.4
Nov 2019	136	23	1	0	160	0.1	59.2	458.0	748.9	10.2	1276.3	6.4	0.1	0.0	0.1	0.3
Dec 2019	147	26	1	0	174	0.1	60.5	465.8	749.7	11.1	1287.2	6.5	0.2	0.0	0.1	0.4
Jan 2020	151	27	1	0	178	0.1	61.4	471.6	755.9	11.0	1300.0	6.6	0.2	0.0	0.1	0.4
Feb 2020	144	24	1	0	170	0.1	61.7	469.5	759.9	10.9	1302.0	6.7	0.1	0.0	0.1	0.4
Mar 2020	151	24	0	0	176	0.1	61.3	467.0	757.0	11.3	1296.5	6.6	0.1	0.0	0.1	0.4
Apr 2020	150	26	1	0	177	0.1	61.2	469.9	755.4	11.9	1298.5	6.8	0.2	0.0	0.1	0.4
May 2020	145	27	1	0	173	0.1	60.9	466.4	750.5	11.3	1289.1	6.4	0.2	0.0	0.1	0.4
Jun 2020	141	25	1	0	167	0.1	60.0	465.8	746.4	11.0	1283.2	6.5	0.1	0.0	0.1	0.4
Jul 2020	145	26	1	0	172	0.1	60.6	465.3	746.5	10.4	1282.8	6.4	0.1	0.0	0.1	0.4
Aug 2020	142	24	1	1	168	0.1	59.7	462.2	745.8	10.7	1278.4	6.4	0.1	0.0	0.1	0.4
Sep 2020	140	25	1	1	167	0.1	59.2	469.5	733.7	10.1	1272.4	6.6	0.2	0.0	0.1	0.4
Oct 2020	143	24	1	1	169	0.1	61.2	471.2	743.5	9.5	1285.4	6.3	0.1	0.0	0.2	0.4
Nov 2020	135	23	1	0	160	0.1	61.4	473.1	743.4	8.8	1286.6	6.1	0.1	0.0	0.2	0.3
Dec 2020	160	23	0	0	184	0.1	60.6	457.5	729.9	8.6	1256.6	7.1	0.1	0.0	0.1	0.4

Notes:

[1]AP Area extraction wells were tested in October 2016 and began operating continuously in November 2016. Mass removal numbers presented were originally reported in the GWETS operation monthly reports submitted to NDEP by Envirogen. Concentrations and mass removals shown for AP Area extraction wells are for hexavalent chromium from October 2016 through March 2018 and for total chromium beginning in April 2018.

- Mass removal rates presented in this spreadsheet were determined using a methodology which has been approved by NDEP (Tetra Tech 2015).
- Though chromium treatment has occurred at the Site since the mid-1980s, complete chromium concentration and/or pumping data sets for reporting years prior to July 2004 are not available.

-- = no data available

TABLE 6: CHROMIUM REMOVED FROM THE ENVIRONMENT
Nevada Environmental Response Trust Site
Henderson, Nevada

Month	Chromium Mass Removed						Extraction Rate					Average Chromium Concentration				
	Interceptor Well Field (lbs)	Athens Road Well Field (lbs)	Seep Well Field (lbs)	AP Area[1] (lbs)	Total Pounds Removed	Total Tons Removed	Interceptor Well Field (gpm)	Athens Road Well Field (gpm)	Seep Well Field (gpm)	AP Area[1] (gpm)	Total (gpm)	Interceptor Well Field (mg/L)	Athens Road Well Field (mg/L)	Seep Well Field (mg/L)	AP Area[1] (mg/L)	Total (mg/L)

gpm = gallons per minute

lbs = pounds

mg/L = milligrams per liter

TABLE 7: WEEKLY CHROMIUM IN EFFLUENT DISCHARGE, JULY - DECEMBER 2020

Nevada Environmental Response Trust Site

Henderson, Nevada

Sample Date	Effluent Location	Total Chromium (mg/L)	Total Chromium SQL (mg/L)	Hexavalent Chromium (mg/L)	Hexavalent Chromium SQL (mg/L)
07/06/2020	OUTFALL 001 EFFLUENT	0.0058	0.0025	<0.00025	0.00025
07/13/2020	OUTFALL 001 EFFLUENT	0.0041 J	0.0025	<0.00025	0.00025
07/20/2020	OUTFALL 001 EFFLUENT	0.0047 J	0.0025	<0.00025	0.00025
07/27/2020	OUTFALL 001 EFFLUENT	<0.0025	0.0025	<0.00025	0.00025
08/03/2020	OUTFALL 001 EFFLUENT	0.0036 J	0.0025	<0.00025	0.00025
08/10/2020	OUTFALL 001 EFFLUENT	0.0060	0.0025	NA	NA
	OUTFALL 001 EFFLUENT	0.0096	0.0025	<0.00025	0.00025
08/17/2020	OUTFALL 001 EFFLUENT	0.017	0.0025	<0.00025	0.00025
08/24/2020	OUTFALL 001 EFFLUENT	0.0060	0.0025	<0.00025	0.00025
08/31/2020	OUTFALL 001 EFFLUENT	0.0044 J	0.0025	<0.00025	0.00025
09/09/2020	OUTFALL 001 EFFLUENT	0.0040 J	0.0025	<0.00025	0.00025
09/14/2020	OUTFALL 001 EFFLUENT	0.0054	0.0025	<0.00025	0.00025
09/21/2020	OUTFALL 001 EFFLUENT	0.0070	0.0025	<0.00025	0.00025
09/28/2020	OUTFALL 001 EFFLUENT	0.0045 J	0.0025	<0.00025	0.00025
10/05/2020	OUTFALL 001 EFFLUENT	0.0030 J	0.00030	<0.00025	0.00025
10/12/2020	OUTFALL 001 EFFLUENT	0.00049 J	0.00030	<0.00025	0.00025
10/19/2020	OUTFALL 001 EFFLUENT	0.022 B	0.00085	<0.00025	0.00025
10/26/2020	OUTFALL 001 EFFLUENT	0.0016 J	0.00085	<0.00025	0.00025
11/02/2020	OUTFALL 001 EFFLUENT	0.00098 J	0.00085	<0.00025	0.00025
11/04/2020	OUTFALL 001 EFFLUENT	0.00095 J	0.00085	NA	NA
11/09/2020	OUTFALL 001 EFFLUENT	<0.00085	0.00085	0.0018	0.00025
11/16/2020	OUTFALL 001 EFFLUENT	<0.00085	0.00085	<0.00025	0.00025
11/23/2020	OUTFALL 001 EFFLUENT	<0.00085 B	0.00085	<0.00025	0.00025
11/30/2020	OUTFALL 001 EFFLUENT	0.0024 J	0.00085	<0.00025	0.00025
12/07/2020	OUTFALL 001 EFFLUENT	0.0023 J	0.00085	<0.00025	0.00025
12/14/2020	OUTFALL 001 EFFLUENT	0.0036 J	0.00085	<0.00025	0.00025
12/21/2020	OUTFALL 001 EFFLUENT	0.0096 J	0.00085	<0.00025	0.00025
12/28/2020	OUTFALL 001 EFFLUENT	0.0022 J	0.00085	<0.00025	0.00025

Notes:

mg/L = milligrams per liter

NA = not analyzed; quarterly sample collected for compliance with NPDES permit does not require hexavalent chromium analysis

SQL = Sample Quantitation Limit

B = Compound was found in the blank and sample

J = Result is less than the reporting limit but greater than or equal to the method detection limit and the concentration is an approximate value

TABLE 8: PERCHLORATE REMOVED FROM THE ENVIRONMENT

Nevada Environmental Response Trust Site
Henderson, Nevada

Month	Perchlorate Mass Removed						Extraction Rate					Average Perchlorate Concentration				
	Interceptor Well Field (lbs)	Athens Road Well Field (lbs)	Seep Well Field (lbs)	AP Area[2] (lbs)	Total Pounds Removed	Total Tons Removed	Interceptor Well Field (gpm)	Athens Road Well Field (gpm)	Seep Well Field (gpm)	AP Area[2] (gpm)	Total (gpm)	Interceptor Well Field (mg/L)	Athens Road Well Field (mg/L)	Seep Well Field (mg/L)	AP Area[2] (mg/L)	Total (mg/L)
Pre-Oct 2002 (since inception)[1]	735,790	22,527	369,255	--	1,127,572	563.8	--	--	--	--	--	--	--	--	--	--
Oct 2002	43,462	10,261	15,345	--	69,068	34.5	--	--	--	--	--	--	--	--	--	--
Nov 2002	34,380	30,030	12,660	--	77,070	38.5	--	--	--	--	--	--	--	--	--	--
Dec 2002	40,052	36,084	6,448	--	82,584	41.3	--	--	--	--	--	--	--	--	--	--
Jan 2003	45,477	33,372	12,651	--	91,500	45.7	--	--	--	--	--	--	--	--	--	--
Feb 2003	29,680	21,984	13,491	--	65,155	32.6	--	--	--	--	--	--	--	--	--	--
Mar 2003	33,077	24,988	17,858	--	75,923	38.0	--	--	--	--	--	--	--	--	--	--
Apr 2003	30,990	21,232	19,925	--	72,146	36.1	--	--	--	--	--	--	--	--	--	--
May 2003	35,588	22,573	19,855	--	78,016	39.0	--	--	--	--	--	--	--	--	--	--
Jun 2003	32,940	27,261	18,834	--	79,035	39.5	--	--	--	--	--	--	--	--	--	--
Jul 2003	32,054	23,675	17,065	--	72,795	36.4	--	--	--	--	--	--	--	--	--	--
Aug 2003	30,969	22,997	13,361	--	67,327	33.7	--	--	--	--	--	--	--	--	--	--
Sep 2003	28,120	23,060	12,464	--	63,644	31.8	--	--	--	--	--	--	--	--	--	--
Oct 2003	31,080	23,782	11,482	--	66,344	33.2	--	--	--	--	--	--	--	--	--	--
Nov 2003	28,460	21,413	10,118	--	59,991	30.0	--	--	--	--	--	--	--	--	--	--
Dec 2003	28,905	22,763	9,850	--	61,518	30.8	--	--	--	--	--	--	--	--	--	--
Jan 2004	29,075	21,402	9,473	--	59,950	30.0	--	--	--	--	--	--	--	--	--	--
Feb 2004	25,558	18,910	9,347	--	53,816	26.9	--	--	--	--	--	--	--	--	--	--
Mar 2004	28,412	22,991	6,853	--	58,256	29.1	--	--	--	--	--	--	--	--	--	--
Apr 2004	25,624	22,046	4,528	--	52,197	26.1	--	--	--	--	--	--	--	--	--	--
May 2004	27,575	22,968	3,797	--	54,340	27.2	--	--	--	--	--	--	--	--	--	--
Jun 2004	29,340	22,603	4,698	--	56,641	28.3	--	--	--	--	--	--	--	--	--	--
Jul 2004	30,536	23,568	6,059	--	60,163	30.1	59.5	245.4	704.3	--	1009.3	1,380	258	23.1	--	160
Aug 2004	29,186	24,900	6,222	--	60,308	30.2	57.3	241.6	684.8	--	983.8	1,370	277	24.4	--	165
Sep 2004	29,090	25,037	5,074	--	59,201	29.6	55.8	243.2	649.4	--	948.4	1,450	286	21.7	--	174
Oct 2004	32,169	24,779	5,550	--	62,498	31.2	58.7	239.3	690.4	--	988.3	1,475	279	21.6	--	170
Nov 2004	30,474	24,423	5,030	--	59,928	30.0	62.5	243.2	698.1	--	1003.9	1,355	279	20.0	--	166
Dec 2004	28,805	25,135	3,785	--	57,725	28.9	65.1	257.6	681.0	--	1003.8	1,190	262	15.0	--	155
Jan 2005	30,769	24,047	4,399	--	59,215	29.6	67.5	254.0	665.6	--	987.0	1,227	255	17.8	--	161
Feb 2005	27,315	22,110	4,042	--	53,467	26.7	65.9	254.1	713.6	--	1033.7	1,234	259	16.9	--	154
Mar 2005	29,873	24,214	4,887	--	58,975	29.5	63.5	251.2	725.2	--	1039.9	1,265	259	18.1	--	153
Apr 2005	29,132	23,613	4,362	--	57,107	28.6	65.3	244.2	711.9	--	1021.4	1,240	269	17.0	--	155
May 2005	29,952	25,973	4,720	--	60,646	30.3	64.0	234.7	701.8	--	1000.5	1,258	298	18.1	--	163
Jun 2005	29,100	23,779	4,521	--	57,400	28.7	64.5	237.5	703.4	--	1005.5	1,253	278	17.9	--	159
Jul 2005	32,859	23,853	4,773	--	61,485	30.7	65.5	234.7	686.6	--	986.9	1,350	273	18.7	--	168
Aug 2005	33,856	24,803	4,200	--	62,858	31.4	66.6	239.2	680.6	--	986.4	1,369	279	16.6	--	171
Sep 2005	33,662	24,185	2,536	--	60,384	30.2	65.4	254.9	634.3	--	954.6	1,431	264	11.1	--	176
Oct 2005	32,869	24,709	3,075	--	60,653	30.3	64.4	251.6	621.5	--	937.5	1,374	264	13.3	--	174
Nov 2005	32,152	23,194	3,326	--	58,672	29.3	66.1	244.9	619.6	--	930.6	1,353	263	14.9	--	175
Dec 2005	34,828	22,494	3,766	--	61,088	30.5	63.8	236.5	621.1	--	921.4	1,469	256	16.3	--	178
Jan 2006	30,490	23,448	4,386	--	58,325	29.2	62.9	237.8	657.0	--	957.7	1,303	265	18.0	--	164
Feb 2006	27,291	20,550	3,357	--	51,197	25.6	63.8	239.1	664.1	--	967.0	1,273	256	15.1	--	158
Mar 2006	29,986	22,829	3,382	--	56,198	28.1	63.5	235.1	661.6	--	960.2	1,270	261	13.8	--	157
Apr 2006	30,337	22,464	3,797	--	56,598	28.3	63.7	224.1	660.6	--	948.5	1,325	279	16.0	--	166

TABLE 8: PERCHLORATE REMOVED FROM THE ENVIRONMENT

Nevada Environmental Response Trust Site
Henderson, Nevada

Month	Perchlorate Mass Removed						Extraction Rate					Average Perchlorate Concentration				
	Interceptor Well Field (lbs)	Athens Road Well Field (lbs)	Seep Well Field (lbs)	AP Area[2] (lbs)	Total Pounds Removed	Total Tons Removed	Interceptor Well Field (gpm)	Athens Road Well Field (gpm)	Seep Well Field (gpm)	AP Area[2] (gpm)	Total (gpm)	Interceptor Well Field (mg/L)	Athens Road Well Field (mg/L)	Seep Well Field (mg/L)	AP Area[2] (mg/L)	Total (mg/L)
May 2006	29,304	22,089	4,073	--	55,466	27.7	65.3	239.2	669.5	--	974.1	1,207	248	16.4	--	153
Jun 2006	26,205	22,594	4,054	--	52,854	26.4	61.9	244.1	669.8	--	975.9	1,176	257	16.8	--	151
Jul 2006	28,521	20,043	3,813	--	52,377	26.2	65.4	239.5	670.6	--	975.5	1,173	225	15.3	--	144
Aug 2006	28,687	20,327	4,312	--	53,325	26.7	63.6	240.9	664.4	--	969.0	1,214	227	17.5	--	148
Sep 2006	31,916	23,035	4,722	--	59,674	29.8	66.2	251.5	656.4	--	974.0	1,341	255	20.0	--	170
Oct 2006	31,553	24,110	4,161	--	59,824	29.9	66.4	254.7	649.0	--	970.0	1,279	255	17.3	--	166
Nov 2006	26,024	21,711	3,073	--	50,809	25.4	63.9	258.0	524.0	--	845.8	1,133	234	16.3	--	167
Dec 2006	26,971	23,108	3,739	--	53,818	26.9	64.6	253.4	629.2	--	947.1	1,124	245	16.0	--	153
Jan 2007	29,386	24,364	3,025	--	56,775	28.4	66.1	256.2	638.2	--	960.4	1,197	256	12.8	--	159
Feb 2007	24,375	20,603	2,542	--	47,520	23.8	68.5	265.6	657.5	--	991.6	1,060	231	11.5	--	143
Mar 2007	28,380	21,358	2,715	--	52,454	26.2	68.4	259.0	601.3	--	928.6	1,116	222	12.2	--	152
Apr 2007	26,893	20,765	2,693	--	50,351	25.2	68.1	257.2	631.5	--	956.8	1,098	225	11.9	--	146
May 2007	27,577	21,052	3,106	--	51,734	25.9	66.2	259.1	660.5	--	985.8	1,120	219	12.6	--	141
Jun 2007	24,969	19,264	2,727	--	46,959	23.5	64.3	258.5	673.7	--	996.5	1,079	207	11.3	--	131
Jul 2007	28,271	20,425	2,088	--	50,785	25.4	63.7	257.8	656.7	--	978.3	1,193	213	8.6	--	140
Aug 2007	26,034	19,581	1,714	--	47,329	23.7	61.2	258.5	611.0	--	930.7	1,145	204	7.5	--	137
Sep 2007	25,266	18,926	1,602	--	45,794	22.9	59.2	251.1	605.2	--	915.5	1,187	210	7.4	--	139
Oct 2007	26,065	21,264	1,644	--	48,973	24.5	59.4	264.5	617.0	--	940.9	1,181	216	7.2	--	140
Nov 2007	22,872	20,247	1,663	--	44,782	22.4	57.3	264.1	622.9	--	944.3	1,110	213	7.4	--	132
Dec 2007	22,995	20,294	1,845	--	45,134	22.6	55.4	264.1	627.6	--	947.1	1,117	207	7.9	--	128
Jan 2008	27,076	19,543	1,791	--	48,410	24.2	56.5	262.9	631.2	--	950.7	1,289	200	7.6	--	137
Feb 2008	23,735	18,381	1,762	--	43,878	21.9	59.1	262.2	608.9	--	930.3	1,154	202	8.3	--	136
Mar 2008	26,965	20,640	1,854	--	49,460	24.7	61.6	265.0	614.0	--	940.6	1,178	210	8.1	--	141
Apr 2008	24,895	19,674	1,628	--	46,196	23.1	61.9	268.1	623.1	--	953.1	1,118	204	7.3	--	135
May 2008	22,360	19,429	1,433	--	43,222	21.6	60.6	266.5	618.8	--	945.9	993	196	6.2	--	123
Jun 2008	21,965	19,116	1,311	--	42,393	21.2	61.0	271.5	630.3	--	962.8	1,001	196	5.8	--	122
Jul 2008	25,338	20,858	1,676	--	47,872	23.9	63.4	273.5	618.5	--	955.4	1,076	205	7.3	--	135
Aug 2008	29,309	21,022	1,822	--	52,153	26.1	65.7	276.5	585.1	--	927.3	1,201	205	8.4	--	151
Sep 2008	23,943	19,048	1,679	--	44,670	22.3	65.4	275.7	589.9	--	931.0	1,018	192	7.9	--	133
Oct 2008	24,824	19,393	1,574	--	45,791	22.9	65.5	275.3	597.2	--	938.0	1,020	190	7.1	--	131
Nov 2008	24,199	19,286	1,436	--	44,921	22.5	65.4	279.0	560.4	--	904.8	1,029	192	7.1	--	138
Dec 2008	25,071	21,007	1,793	--	47,871	23.9	65.4	285.8	562.7	--	914.0	1,031	198	8.6	--	141
Jan 2009	26,792	20,422	1,352	--	48,567	24.3	66.8	276.4	586.0	--	929.3	1,078	199	6.2	--	141
Feb 2009	23,092	18,143	935	--	42,170	21.1	66.7	267.5	584.2	--	918.4	1,031	202	4.8	--	137
Mar 2009	26,800	22,333	1,108	--	50,242	25.1	67.6	258.9	606.0	--	932.4	1,067	232	4.9	--	145
Apr 2009	24,995	20,556	1,011	--	46,562	23.3	67.5	260.0	595.9	--	923.3	1,029	220	4.7	--	140
May 2009	25,528	20,293	1,099	--	46,920	23.5	66.6	256.8	598.6	--	922.0	1,031	213	4.9	--	137
Jun 2009	25,967	18,530	1,060	--	45,557	22.8	69.3	258.2	579.9	--	907.4	1,042	199	5.1	--	140
Jul 2009	25,818	20,901	1,235	--	47,953	24.0	68.6	282.6	572.2	--	923.4	1,012	199	5.8	--	140
Aug 2009	26,627	20,201	1,340	--	48,168	24.1	69.3	226.7	561.8	--	857.7	1,034	240	6.4	--	151
Sep 2009	28,150	20,125	1,433	--	49,708	24.9	71.2	230.7	559.4	--	861.4	1,099	242	7.1	--	160
Oct 2009	26,266	19,271	1,378	--	46,914	23.5	74.9	238.1	562.2	--	875.2	944	218	6.6	--	144
Nov 2009	26,816	18,379	1,415	--	46,611	23.3	74.5	234.7	564.6	--	873.8	1,001	218	7.0	--	148
Dec 2009	27,628	19,679	1,532	--	48,839	24.4	73.3	248.1	582.4	--	903.8	1,015	213	7.1	--	145
Jan 2010	28,320	20,504	1,709	--	50,533	25.3	71.8	240.2	571.0	--	883.0	1,062	230	8.1	--	154
Feb 2010	23,883	18,894	1,493	--	44,270	22.1	75.3	246.6	573.5	--	895.3	945	228	7.8	--	147
Mar 2010	29,416	19,490	1,507	--	50,413	25.2	73.2	255.4	562.2	--	890.8	1,081	205	7.2	--	152

TABLE 8: PERCHLORATE REMOVED FROM THE ENVIRONMENT

Nevada Environmental Response Trust Site
Henderson, Nevada

Month	Perchlorate Mass Removed						Extraction Rate					Average Perchlorate Concentration				
	Interceptor Well Field (lbs)	Athens Road Well Field (lbs)	Seep Well Field (lbs)	AP Area[2] (lbs)	Total Pounds Removed	Total Tons Removed	Interceptor Well Field (gpm)	Athens Road Well Field (gpm)	Seep Well Field (gpm)	AP Area[2] (gpm)	Total (gpm)	Interceptor Well Field (mg/L)	Athens Road Well Field (mg/L)	Seep Well Field (mg/L)	AP Area[2] (mg/L)	Total (mg/L)
Apr 2010	27,792	19,108	1,507	--	48,408	24.2	73.2	244.1	540.8	--	858.1	1,055	218	7.7	--	157
May 2010	30,488	23,485	1,637	--	55,610	27.8	75.1	266.2	548.5	--	889.8	1,092	237	8.0	--	168
Jun 2010	28,252	21,992	1,602	--	51,846	25.9	73.8	267.3	527.4	--	868.5	1,064	229	8.4	--	166
Jul 2010	26,014	20,209	1,415	--	47,638	23.8	73.0	269.4	533.7	--	876.1	959	202	7.1	--	146
Aug 2010	26,223	20,722	1,349	--	48,294	24.1	71.1	269.4	518.7	--	859.2	992	207	7.0	--	151
Sep 2010	24,977	21,219	1,368	--	47,564	23.8	73.8	264.6	510.3	--	848.7	941	223	7.5	--	156
Oct 2010	24,609	19,578	1,575	--	45,762	22.9	70.9	268.4	529.6	--	868.9	934	196	8.0	--	142
Nov 2010	22,829	19,060	1,513	--	43,401	21.7	69.8	268.9	521.6	--	860.2	910	197	8.1	--	140
Dec 2010	21,292	19,729	1,306	--	42,327	21.2	67.7	267.7	530.8	--	866.2	846	198	6.6	--	131
Jan 2011	22,791	18,539	742	--	42,073	21.0	69.3	266.9	529.7	--	865.9	885	187	3.8	--	131
Feb 2011	19,850	16,457	1,054	--	37,362	18.7	67.3	263.0	545.1	--	875.5	878	186	5.8	--	127
Mar 2011	22,724	19,639	1,332	--	43,695	21.8	65.0	283.3	526.1	--	874.5	941	187	6.8	--	134
Apr 2011	23,716	18,472	1,453	--	43,641	21.8	67.1	285.1	505.0	--	857.2	983	180	8.0	--	142
May 2011	22,699	19,591	1,762	--	44,053	22.0	65.4	285.8	500.7	--	851.9	934	184	9.5	--	139
Jun 2011	22,707	19,162	1,376	--	43,246	21.6	66.2	284.6	499.9	--	850.7	953	187	7.7	--	141
Jul 2011	23,445	20,015	1,265	--	44,726	22.4	67.8	285.5	535.8	--	889.1	931	189	6.4	--	135
Aug 2011	23,817	19,541	1,220	--	44,578	22.3	67.3	273.9	507.0	--	848.3	952	192	6.5	--	141
Sep 2011	22,519	18,563	1,229	--	42,312	21.2	65.8	270.6	461.3	--	797.7	951	191	7.4	--	147
Oct 2011	23,145	18,122	1,269	--	42,537	21.3	67.5	270.7	467.7	--	805.8	923	180	7.3	--	142
Nov 2011	20,878	17,112	1,223	--	39,212	19.6	67.9	268.2	494.3	--	830.3	855	177	6.9	--	131
Dec 2011	20,432	17,564	1,171	--	39,168	19.6	65.0	267.3	475.2	--	807.5	846	177	6.2	--	130
Jan 2012	21,517	18,946	1,278	--	41,741	20.9	64.4	268.7	470.2	--	803.3	899	190	7.8	--	140
Feb 2012	20,332	19,070	1,241	--	40,643	20.3	64.5	269.1	469.4	--	803.1	906	204	7.6	--	146
Mar 2012	22,330	19,388	1,415	--	43,134	21.6	64.2	270.9	566.0	--	901.1	936	193	6.7	--	129
Apr 2012	20,566	18,198	1,331	--	40,095	20.0	63.7	273.1	567.9	--	904.7	897	185	6.5	--	123
May 2012	21,283	20,624	1,468	--	43,375	21.7	61.8	278.2	571.7	--	911.7	926	199	6.9	--	128
Jun 2012	16,233	19,216	1,430	--	36,879	18.4	61.6	272.8	590.8	--	925.2	732	196	6.7	--	111
Jul 2012	20,501	19,243	1,512	--	41,256	20.6	61.8	271.5	590.4	--	923.8	892	191	6.9	--	120
Aug 2012	20,287	18,545	1,483	--	40,316	20.2	62.4	272.2	578.8	--	913.4	874	183	6.9	--	119
Sep 2012	31,253	18,766	1,825	--	51,844	25.9	73.7	280.7	602.4	--	956.9	1,178	186	8.4	--	151
Oct 2012	40,108	18,722	2,007	--	60,837	30.4	74.4	278.7	602.8	--	955.9	1,450	181	9.0	--	171
Nov 2012	34,347	18,181	1,496	--	54,024	27.0	68.6	290.9	597.2	--	956.6	1,392	174	7.0	--	157
Dec 2012	40,336	19,186	1,745	--	61,268	30.6	72.8	290.3	590.5	--	953.6	1,491	178	8.0	--	173
Jan 2013	40,061	19,889	1,793	--	61,742	30.9	70.6	288.1	589.6	--	948.3	1,527	186	8.2	--	175
Feb 2013	33,437	17,234	1,466	--	52,137	26.1	70.7	282.8	587.1	--	940.5	1,408	182	7.4	--	165
Mar 2013	33,163	18,919	1,596	--	53,679	26.8	68.1	280.8	578.8	--	927.7	1,311	181	7.4	--	156
Apr 2013	34,229	18,864	1,887	--	54,980	27.5	68.4	281.2	570.9	--	920.5	1,391	187	9.2	--	166
May 2013	33,665	17,498	1,933	--	53,095	26.5	65.4	270.2	568.8	--	904.4	1,384	174	9.1	--	158
Jun 2013	26,563	16,135	1,419	--	44,118	22.1	66.6	280.6	558.3	--	905.5	1,109	160	7.1	--	135
Jul 2013	29,359	16,206	1,658	--	47,223	23.6	66.2	274.8	570.2	--	911.2	1,193	159	7.8	--	139
Aug 2013	28,931	17,642	1,844	--	48,417	24.2	65.6	277.1	545.1	--	887.8	1,187	171	9.1	--	147
Sep 2013	28,676	17,273	1,332	--	47,281	23.6	66.7	274.0	508.9	--	849.6	1,194	175	7.3	--	155
Oct 2013	29,062	18,386	1,710	--	49,158	24.6	66.7	283.8	507.4	--	857.9	1,173	174	9.1	--	154
Nov 2013	23,861	15,422	1,614	--	40,898	20.4	66.2	274.2	476.6	--	817.0	1,001	156	9.4	--	139
Dec 2013	24,769	13,886	1,408	--	40,063	20.0	71.3	285.3	477.6	--	834.2	934	131	7.9	--	129
Jan 2014	29,261	14,864	1,753	--	45,879	22.9	71.7	283.0	503.2	--	857.8	1,095	141	9.4	--	144
Feb 2014	23,451	14,342	1,385	--	39,178	19.6	71.8	282.8	510.9	--	865.5	971	151	8.1	--	135

TABLE 8: PERCHLORATE REMOVED FROM THE ENVIRONMENT

Nevada Environmental Response Trust Site
Henderson, Nevada

Month	Perchlorate Mass Removed						Extraction Rate					Average Perchlorate Concentration				
	Interceptor Well Field (lbs)	Athens Road Well Field (lbs)	Seep Well Field (lbs)	AP Area[2] (lbs)	Total Pounds Removed	Total Tons Removed	Interceptor Well Field (gpm)	Athens Road Well Field (gpm)	Seep Well Field (gpm)	AP Area[2] (gpm)	Total (gpm)	Interceptor Well Field (mg/L)	Athens Road Well Field (mg/L)	Seep Well Field (mg/L)	AP Area[2] (mg/L)	Total (mg/L)
Mar 2014	28,390	15,402	1,501	--	45,294	22.6	73.1	272.9	492.5	--	838.4	1,043	152	8.2	--	145
Apr 2014	24,233	14,081	1,345	--	39,659	19.8	71.1	276.8	488.6	--	836.5	945	141	7.7	--	132
May 2014	22,791	13,880	1,473	--	38,144	19.1	73.3	284.6	496.0	--	853.9	834	131	8.0	--	120
Jun 2014	29,239	12,679	1,424	--	43,341	21.7	78.1	285.4	481.0	--	844.5	1,038	123	8.2	--	142
Jul 2014	27,832	15,691	1,851	--	45,374	22.7	71.9	281.5	506.4	--	859.9	1,039	150	9.8	--	142
Aug 2014	26,040	15,795	1,831	--	43,666	21.8	69.0	288.1	519.1	--	876.1	1,014	147	9.5	--	134
Sep 2014	24,905	16,224	2,089	--	43,219	21.6	68.5	292.8	524.2	--	885.5	1,008	154	11.1	--	135
Oct 2014	24,912	16,698	2,157	--	43,767	21.9	68.3	289.2	517.0	--	874.5	979	155	11.2	--	134
Nov 2014	22,764	14,480	1,842	--	39,087	19.5	67.9	277.5	525.1	--	870.5	935	145	9.7	--	125
Dec 2014	22,836	15,743	1,932	--	40,512	20.3	71.5	283.7	521.1	--	876.3	858	149	10.0	--	124
Jan 2015	22,885	16,689	2,155	--	41,729	20.9	71.4	283.6	519.6	--	874.7	859	158	11.1	--	128
Feb 2015	22,790	14,018	2,222	--	39,030	19.5	70.1	284.0	595.8	--	949.9	965	147	11.1	--	122
Mar 2015	24,597	17,768	2,561	--	44,926	22.5	68.4	287.5	590.3	--	946.1	964	166	11.6	--	127
Apr 2015	22,852	18,086	2,287	--	43,226	21.6	66.1	287.2	559.0	--	912.3	958	174	11.3	--	131
May 2015	22,593	16,182	2,112	--	40,887	20.4	67.1	285.7	525.9	--	878.7	903	152	10.8	--	125
Jun 2015	21,383	16,809	2,121	--	40,313	20.2	64.7	287.0	533.3	--	885.0	915	162	11.0	--	126
Jul 2015	21,508	14,589	2,201	--	38,298	19.1	63.9	280.1	546.1	--	890.2	902	140	10.8	--	115
Aug 2015	18,680	15,934	2,240	--	36,854	18.4	62.5	275.1	547.8	--	885.4	801	155	11.0	--	112
Sep 2015	18,150	16,742	2,297	--	37,189	18.6	62.9	294.5	568.7	--	926.1	800	157	11.2	--	111
Oct 2015	18,634	14,904	2,177	--	35,716	17.9	62.0	241.2	531.9	--	835.1	806	166	11.0	--	115
Nov 2015	17,526	19,032	2,001	--	38,559	19.3	54.8	296.7	457.7	--	809.2	886	178	12.1	--	132
Dec 2015	18,860	15,907	2,380	--	37,146	18.6	57.8	269.7	522.6	--	850.1	875	158	12.2	--	117
Jan 2016	17,222	11,778	2,633	--	31,634	15.8	59.1	254.4	528.6	--	842.1	782	124	13.4	--	101
Feb 2016	12,008	12,152	2,052	--	26,213	13.1	54.2	250.9	535.8	--	840.8	635	139	11.0	--	89
Mar 2016	13,748	12,484	1,546	--	27,778	13.9	53.2	258.5	537.7	--	849.3	693	129	7.7	--	88
Apr 2016	16,032	14,146	1,734	--	31,912	16.0	63.8	264.4	534.3	--	862.6	696	148	9.0	--	102
May 2016	17,577	12,695	2,052	--	32,324	16.2	67.8	275.2	539.2	--	882.1	695	124	10.2	--	98
Jun 2016	18,529	13,458	2,283	--	34,270	17.1	71.3	280.9	555.9	--	908.1	720	133	11.4	--	105
Jul 2016	14,879	13,351	2,064	--	30,294	15.1	53.8	292.8	547.7	--	894.3	742	122	10.1	--	91
Aug 2016	15,573	14,486	2,231	--	32,290	16.1	65.1	358.8	550.5	--	974.3	642	108	10.9	--	89
Sep 2016	13,852	11,256	1,979	--	27,087	13.5	59.1	356.0	565.3	--	980.4	650	88	9.7	--	77
Oct 2016	14,021	4,751	1,752	79	20,603	10.3	60.5	99.7	426.0	0.2	586.3	622	128	11.0	1,454	94
Nov 2016	16,156	15,583	2,008	1,141	34,888	17.4	58.6	377.3	548.8	1.5	986.0	764	114	10.1	2,173	98
Dec 2016	18,429	17,320	1,956	1,309	39,014	19.5	62.2	416.9	465.3	1.9	946.3	795	111	11.3	1,824	111
Jan 2017	19,490	16,221	2,632	2,895	41,238	20.6	65.8	410.0	571.4	4.4	1051.6	794	106	12.3	1,760	105
Feb 2017	17,838	13,540	1,607	2,481	35,466	17.7	64.7	405.1	633.8	5.2	1108.8	818	99	7.5	1,415	95
Mar 2017	14,848	14,890	1,535	2,405	33,678	16.8	65.1	387.7	674.0	5.4	1132.1	612	103	6.1	1,205	80
Apr 2017	15,181	11,703	1,765	1,966	30,615	15.3	65.7	362.7	679.7	5.4	1113.5	640	89	7.2	1,017	76
May 2017	15,310	10,292	2,062	1,570	29,234	14.6	64.4	376.4	674.1	5.3	1120.2	637	73	8.2	794	70
Jun 2017	16,486	14,756	2,524	1,749	35,515	17.8	64.6	431.6	688.0	6.0	1190.2	707	95	10.2	810	83
Jul 2017	15,743	14,149	2,787	1,932	34,611	17.3	63.1	458.5	759.4	6.8	1287.9	669	83	9.8	757	72
Aug 2017	16,040	13,811	2,650	2,109	34,610	17.3	63.7	455.8	775.9	7.4	1302.7	675	81	9.2	769	71
Sep 2017	13,940	13,418	2,477	3,519	33,354	16.7	63.1	456.8	804.8	11.8	1336.6	612	81	8.5	825	69
Oct 2017	14,090	14,073	2,338	3,360	33,860	16.9	61.8	462.1	796.9	11.7	1332.5	612	82	7.9	769	68
Nov 2017	16,832	15,529	2,635	3,425	38,420	19.2	61.0	461.4	745.4	11.5	1279.4	764	93	9.8	822	83
Dec 2017	14,987	13,720	3,041	3,581	35,328	17.7	60.2	465.7	748.4	11.9	1286.2	667	79	10.9	808	74
Jan 2018	13,788	12,025	2,161	2,907	30,881	15.4	59.9	454.0	729.5	11.0	1254.3	617	71	7.9	711	66

TABLE 8: PERCHLORATE REMOVED FROM THE ENVIRONMENT

Nevada Environmental Response Trust Site
Henderson, Nevada

	Perchlorate Mass Removed						Extraction Rate					Average Perchlorate Concentration				
Month	Interceptor Well Field (lbs)	Athens Road Well Field (lbs)	Seep Well Field (lbs)	AP Area[2] (lbs)	Total Pounds Removed	Total Tons Removed	Interceptor Well Field (gpm)	Athens Road Well Field (gpm)	Seep Well Field (gpm)	AP Area[2] (gpm)	Total (gpm)	Interceptor Well Field (mg/L)	Athens Road Well Field (mg/L)	Seep Well Field (mg/L)	AP Area[2] (mg/L)	Total (mg/L)
Feb 2018	12,678	12,199	1,190	3,411	29,478	14.7	62.7	472.1	751.7	11.6	1298.0	601	77	4.7	875	67
Mar 2018	14,696	14,340	2,131	2,947	34,114	17.1	62.3	474.4	747.8	9.9	1294.4	632	81	7.6	799	71
Apr 2018	12,582	15,270	1,881	3,332	33,065	16.5	61.2	468.9	748.9	10.0	1289.1	569	90	7.0	919	71
May 2018	14,014	11,684	1,095	3,513	30,306	15.2	59.8	465.4	744.2	9.4	1278.8	628	67	3.9	997	64
Jun 2018	15,159	16,146	1,717	3,047	36,068	18.0	57.3	462.7	736.4	8.8	1265.2	733	97	6.5	954	79
Jul 2018	13,089	13,274	2,066	2,829	31,258	15.6	54.1	454.1	725.7	8.5	1242.4	649	78	7.6	889	67
Aug 2018	10,887	13,209	2,273	2,885	29,254	14.6	55.4	465.8	735.3	8.6	1265.1	527	76	8.3	895	62
Sep 2018	11,321	12,722	2,401	2,696	29,141	14.6	54.9	475.1	740.1	8.4	1278.6	571	74	9.0	889	63
Oct 2018	13,090	13,411	2,753	2,962	32,217	16.1	56.4	475.8	740.4	8.1	1280.6	622	76	10.0	986	67
Nov 2018	12,105	13,822	1,909	2,765	30,600	15.3	56.0	474.2	739.7	8.4	1278.2	599	81	7.2	917	66
Dec 2018	12,228	13,632	1,776	2,845	30,482	15.2	55.1	467.7	743.6	8.2	1274.7	595	78	6.4	930	64
Jan 2019	12,485	12,989	2,045	2,789	30,307	15.2	56.3	465.1	756.5	8.7	1286.6	594	75	7.2	858	63
Feb 2019	12,572	12,336	2,065	2,812	29,785	14.9	56.6	464.7	751.7	8.7	1281.7	659	79	8.2	960	69
Mar 2019	11,487	11,454	2,002	2,993	27,936	14.0	58.7	443.0	745.4	9.9	1257.0	525	69	7.2	814	60
Apr 2019	12,111	12,457	2,006	2,834	29,409	14.7	59.6	459.9	741.1	10.7	1271.4	563	75	7.5	732	64
May 2019	12,055	12,390	2,048	3,218	29,711	14.9	60.4	461.7	741.1	11.7	1274.9	535	72	7.4	738	62
Jun 2019	10,170	12,385	1,864	2,735	27,155	13.6	59.5	463.1	739.5	12.3	1274.4	474	74	7.0	618	59
Jul 2019	10,843	11,986	2,076	2,771	27,676	13.8	58.8	463.5	740.7	12.8	1275.8	494	69	7.5	580	58
Aug 2019	11,903	13,628	2,126	3,375	31,033	15.5	58.6	461.4	734.7	12.5	1267.1	545	79	7.8	724	66
Sep 2019	12,001	12,686	2,446	2,800	29,933	15.0	60.0	462.7	748.0	11.4	1282.1	554	76	9.1	678	65
Oct 2019	10,306	14,746	2,509	2,791	30,352	15.2	57.8	457.2	740.2	10.6	1265.8	478	86	9.1	703	64
Nov 2019	10,298	12,012	2,041	2,314	26,666	13.3	59.2	458.0	748.9	10.2	1276.3	482	73	7.6	628	58
Dec 2019	10,518	11,622	1,901	3,086	27,126	13.6	60.5	465.8	749.7	11.1	1287.2	466	67	6.8	744	56
Jan 2020	10,000	10,778	2,084	2,230	25,092	12.5	61.4	471.6	755.9	11.0	1300.0	437	61	7.4	545	52
Feb 2020	8,924	9,688	1,501	2,202	22,315	11.2	61.7	469.5	759.9	10.9	1302.0	414	59	5.7	581	49
Mar 2020	9,408	11,293	1,659	2,621	24,981	12.5	61.3	467.0	757.0	11.3	1296.5	412	65	5.9	624	52
Apr 2020	9,832	11,477	1,882	2,542	25,733	12.9	61.2	469.9	755.4	11.9	1298.5	445	68	6.9	592	55
May 2020	9,027	10,796	2,013	2,299	24,134	12.1	60.9	466.4	750.5	11.3	1289.1	397	62	7.2	544	50
Jun 2020	9,742	11,359	1,902	2,487	25,489	12.7	60.0	465.8	746.4	11.0	1283.2	450	68	7.1	627	55
Jul 2020	9,873	11,258	1,972	2,242	25,345	12.7	60.6	465.3	746.5	10.4	1282.8	437	65	7.1	578	53
Aug 2020	8,992	10,655	2,077	2,408	24,132	12.1	59.7	462.2	745.8	10.7	1278.4	404	62	7.5	605	51
Sep 2020	9,825	11,119	2,115	2,352	25,411	12.7	59.2	469.5	733.7	10.1	1272.4	460	66	8.0	648	55
Oct 2020	9,877	11,757	2,437	2,990	27,062	13.5	61.2	471.2	743.5	9.5	1285.4	433	67	8.8	845	56
Nov 2020	10,951	10,758	2,251	2,694	26,655	13.3	61.4	473.1	743.4	8.8	1286.6	494	63	8.4	848	57
Dec 2020	10,258	13,275	2,122	2,150	27,805	13.9	60.6	457.5	729.9	8.6	1256.6	454	78	7.8	670	59

Notes:

[1]Monthly mass removal information is not available prior to October 2002. The data as shown represent the estimated total mass removed from system start-up through September 2002, presented as total pounds. These numbers were estimated based on total mass removal information available in the former Perchlorate Removed from the Environment Submittal, which was previously submitted to NDEP quarterly through fourth quarter 2014.

[2]AP Area extraction wells were tested in October 2016 and began operating continuously in November 2016. Mass removal numbers presented were originally reported in the GWETS operation monthly reports submitted to NDEP by Envirogen.

- Mass removal information presented in this spreadsheet from months prior to January 2015 was calculated using the historic mass removal calculation methodology. Beginning in January 2015, perchlorate removal was determined using a revised methodology which has been approved by NDEP (Tetra Tech 2015).
- Complete perchlorate concentration and/or pumping data sets for reporting years prior to July 2004 are not available. Perchlorate removal values presented in this table for October 2002 - June 2004 were taken from prior reports.
- Mass removal information for October 2017 may differ slightly from data previously presented in GWETS Operation Monthly Reports due to the inclusion of additional analytical data available for the Interceptor Well Field.

-- = no data available

TABLE 8: PERCHLORATE REMOVED FROM THE ENVIRONMENT
Nevada Environmental Response Trust Site
Henderson, Nevada

Month	Perchlorate Mass Removed						Extraction Rate					Average Perchlorate Concentration				
	Interceptor Well Field (lbs)	Athens Road Well Field (lbs)	Seep Well Field (lbs)	AP Area[2] (lbs)	Total Pounds Removed	Total Tons Removed	Interceptor Well Field (gpm)	Athens Road Well Field (gpm)	Seep Well Field (gpm)	AP Area[2] (gpm)	Total (gpm)	Interceptor Well Field (mg/L)	Athens Road Well Field (mg/L)	Seep Well Field (mg/L)	AP Area[2] (mg/L)	Total (mg/L)

gpm = gallons per minute

lbs = pounds

mg/L = milligrams per liter

TABLE 9: WEEKLY PERCHLORATE IN EFFLUENT DISCHARGE, JULY - DECEMBER 2020

Nevada Environmental Response Trust Site

Henderson, Nevada

Sample Date	Effluent Location	Perchlorate (mg/L)	Perchlorate SQL (mg/L)
07/04/2020	OUTFALL 001 EFF-COMP	<0.0025	0.0025
07/11/2020	OUTFALL 001 EFF-COMP	<0.0025	0.0025
07/18/2020	OUTFALL 001 EFF-COMP	<0.0025	0.0025
07/25/2020	OUTFALL 001 EFF-COMP	<0.0025	0.0025
08/01/2020	OUTFALL 001 EFF-COMP	<0.0025	0.0025
08/08/2020	OUTFALL 001 EFF-COMP	<0.0025	0.0025
08/15/2020	OUTFALL 001 EFF-COMP	<0.0025	0.0025
08/22/2020	OUTFALL 001 EFF-COMP	<0.0025	0.0025
08/29/2020	OUTFALL 001 EFF-COMP	<0.0025	0.0025
09/05/2020	OUTFALL 001 EFF-COMP	<0.0025	0.0025
09/12/2020	OUTFALL 001 EFF-COMP	0.0012 J	0.0010
09/19/2020	OUTFALL 001 EFF-COMP	0.0039	0.0010
09/26/2020	OUTFALL 001 EFF-COMP	0.0015 J	0.0010
10/03/2020	OUTFALL 001 EFF-COMP	<0.00031	0.00031
10/10/2020	OUTFALL 001 EFF-COMP	0.00076 J	0.00031
10/17/2020	OUTFALL 001 EFF-COMP	<0.00031	0.00031
10/24/2020	OUTFALL 001 EFF-COMP	<0.00031	0.00031
10/31/2020	OUTFALL 001 EFF-COMP	<0.00031	0.00031
11/07/2020	OUTFALL 001 EFF-COMP	0.0043	0.00031
11/14/2020	OUTFALL 001 EFF-COMP	<0.00031	0.00031
11/21/2020	OUTFALL 001 EFF-COMP	<0.00031	0.00031
11/28/2020	OUTFALL 001 EFF-COMP	0.00086 J	0.00031
12/05/2020	OUTFALL 001 EFF-COMP	<0.00031 F1	0.00031
12/12/2020	OUTFALL 001 EFF-COMP	0.00032 J	0.00031
12/19/2020	OUTFALL 001 EFF-COMP	<0.00031	0.00031
12/26/2020	OUTFALL 001 EFF-COMP	<0.00031	0.00031

Notes:

mg/L = milligrams per liter

SQL = Sample Quantitation Limit

F1 = Matrix spike (MS) and/or matrix spike duplicate (MSD) recovery is outside acceptance limits

J = Result is less than the reporting limit but greater than or equal to the method detection limit and the concentration is an approximate value

TABLE 10: LAS VEGAS WASH PERCHLORATE MASS LOADING

Nevada Environmental Response Trust Site

Henderson, Nevada

Reporting Year	Average Perchlorate Mass Loading (pounds per day)								
	LVW 8.85 Las Vegas Wasteway	LVW 7.2 Duck Creek	LVW 6.6 Sunrise Mountain	LVW 6.05 Pabco Road	LVW 5.3 Historic Lateral	LVW 4.75 Calico Ridge	LVW 4.2 Homestead	LVW 3.5 Rainbow Gardens	LVW 0.55 Northshore Road
2007/2008[1]	2.0	--	--	23.3	--	--	--	--	68.7
2008/2009[2]	1.7	--	--	16.7	--	--	--	--	70.6
2009/2010	1.6	--	--	30.2	--	--	--	--	62.0
2010/2011	1.5	--	--	17.3	--	--	--	--	71.1
2011/2012	1.3	--	--	9.7	--	--	--	--	76.3
2012/2013	1.4	--	--	27.9	--	--	--	--	68.6
2013/2014	1.4	--	--	24.2	--	--	--	--	67.3
2014/2015	1.4	--	--	20.1	--	--	--	--	64.6
2015/2016[3]	1.5	--	--	20.8	--	--	--	--	59.4
2016/2017[3]	1.0	--	--	19.7	--	--	--	--	58.7
2017/2018[4]	1.2	1.7	5.1	10.6	14.7	39.6	46.1	64.3	56.5
2018/2019[5]	1.1 J	1.8	8.6	19.8	25.7	54.2	55.3	69.7	66.5
2019/2020	1.0 J	1.5 J	12.3	32.1	49.1	68.9	63.6	74.2	73.5
2020/2021[6]	0.6 J	1.3 J	8.4	32.6	34.5	66.7	68.5	87.9	85.1
Average	**1.4**	**1.6**	**8.6**	**21.4**	**30.5**	**56.0**	**56.9**	**72.1**	**67.1**

Notes:

Reporting year is July through June.

[1] 2007 third quarter mass loading estimate missing for Las Vegas Wasteway and Pabco Road.

[2] 2009 first quarter mass loading estimate missing for Northshore Road.

[3] January 2016 through February 2017 flow rate data were not available for LVW 8.85; flow rates from 2015 were used to estimate loading during this timeframe.

[4] Loading estimates were calculated using analytical concentration data collected by Tetra Tech and Envirogen starting in July 2017 for all locations except Las Vegas Wasteway, which was estimated using data collected by Tetra Tech starting in July 2018. Previously, estimates were calculated using concentration data provided by Southern Nevada Water Authority (SNWA).

[5] Las Vegas Wasteway and Historic Lateral were sampled at new locations beginning in October 2018.

[6] To calculate average perchlorate loading at each location, the following assumptions were made:

- Mass loading estimates associated with field duplicate results were averaged with those of the corresponding parent sample before determining an average loading for a given location.
- The Kaplan-Meier method was used to address nondetected concentrations and calculate an average perchlorate mass loading estimate.
- Flow rates are not measured by the United States Geological Survey (USGS) at LVW 6.6 (Sunrise Mountain) or LVW 4.75 (Calico Ridge); flow rates at these locations were estimated based on measured flow rates at nearby locations.
- Flow rates used to calculate mass loading estimates were obtained from the USGS website on March 4, 2021.

TABLE 11: LAS VEGAS WASH PERCHLORATE MASS LOADING, JULY - DECEMBER 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Location Name	Sample Name	Sample Date and Time	Flow Rate (cfs)	Perchlorate Concentration (ug/L)	Perchlorate Loading (lbs/day)
LV Wasteway	**LVW 8.85**	07/02/2020 08:00	140	1.1 J	0.83
		09/08/2020 13:15	329	<0.95	<1.7
		09/08/2020 13:15	329	<0.95	<1.7
		10/15/2020 12:15	311	<0.95	<1.6
		11/12/2020 10:45	239	0.49 J	0.63
		12/10/2020 10:30	203	<0.31	<0.34
Duck Creek	**LVW 7.2**	07/02/2020 09:15	183	<0.95	<0.94
		07/02/2020 09:15	183	<0.95	<0.94
		09/08/2020 14:30	305	<0.95	<1.6
		10/15/2020 13:00	287	0.98 J	1.5
		10/15/2020 13:00	287	0.98 J	1.5
		11/12/2020 11:45	262	0.49 J	0.69
		11/12/2020 11:45	262	1.1	1.6
		12/10/2020 11:15	201	1.4	1.5
		12/10/2020 11:15	201	1.8	2.0
Sunrise Mountain	**LVW 6.6-1**	07/02/2020 09:45	183	2.8 J	2.8
		09/09/2020 09:00	165	13	12
		10/15/2020 13:30	287	5.4	8.3
		11/12/2020 12:15	261	25	35
		12/11/2020 11:30	172	38	35
	LVW 6.6-2	07/02/2020 09:45	183	1.1 J	1.1
		09/09/2020 09:00	165	2.1 J	1.9
		10/15/2020 13:30	287	<0.95	<1.5
		11/12/2020 12:15	261	1.3	1.8
		12/11/2020 11:30	172	2.1	1.9
	LVW 6.6-3	07/02/2020 09:45	183	3.3 J	3.3
		09/09/2020 09:00	165	2.3 J	2.0
		10/15/2020 13:30	287	9.9	15
		11/12/2020 12:15	261	1.2	1.7
		12/11/2020 11:30	172	2.7	2.5
Pabco Road	**LVW 6.05**	07/02/2020 10:15	188	21	21
		07/02/2020 10:15	188	21	21
		09/09/2020 09:30	188	23	23
		09/09/2020 09:30	188	24	24
		10/15/2020 14:00	323	11	19
		10/15/2020 14:00	323	10	17
		11/12/2020 12:45	286	13	20
		11/12/2020 12:45	286	13	20
		12/10/2020 12:00	225	66	80
		12/10/2020 12:00	225	65	79
Historic Lateral	**LVW 5.3-1**	07/02/2020 11:15	196	37	39
		09/09/2020 10:45	205	47	52
		10/16/2020 09:15	202	38	41
		11/12/2020 13:45	293	29	46
		12/11/2020 10:15	170	57	52
	LVW 5.3-2	07/02/2020 11:15	196	27	29
		09/09/2020 10:45	205	28	31
		10/16/2020 09:15	202	24	26
		11/12/2020 13:45	293	23	36
		12/11/2020 10:15	170	46	42

TABLE 11: LAS VEGAS WASH PERCHLORATE MASS LOADING, JULY - DECEMBER 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Location Name	Sample Name	Sample Date and Time	Flow Rate (cfs)	Perchlorate Concentration (ug/L)	Perchlorate Loading (lbs/day)
Historic Lateral (cont.)	LVW 5.3-3	07/02/2020 11:15	196	27	29
		09/09/2020 10:45	205	28	31
		10/16/2020 09:15	202	24 J+	26
		11/12/2020 13:45	293	23	36
		12/11/2020 10:15	170	44	40
	LVW 5.3-4	07/02/2020 11:15	196	25	26
		09/09/2020 10:45	205	30 J+	33
		10/16/2020 09:15	202	22	24
		11/12/2020 13:45	293	24	38
		12/11/2020 10:15	170	41	38
	LVW 5.3-5	07/02/2020 11:15	196	26	27
		09/09/2020 10:45	205	30 J+	33
		10/16/2020 09:15	202	21	23
		11/12/2020 13:45	293	24	38
		12/11/2020 10:15	170	40	37
	LVW 5.3-6	07/02/2020 11:15	196	26	27
		09/09/2020 10:45	205	30 J+	33
		10/16/2020 09:15	202	23	25
		11/12/2020 13:45	293	23	36
		12/11/2020 10:15	170	41	38
Calico Ridge	LVW 4.75-1	07/02/2020 12:15	218	62	73
		09/09/2020 11:30	198	79 J+	84
		10/16/2020 12:00	205	67	74
		11/12/2020 14:30	290	56	88
		12/11/2020 13:00	216	86	100
	LVW 4.75-2	07/02/2020 12:15	218	62	73
		09/09/2020 11:30	198	81 J+	87
		10/16/2020 12:00	205	71	79
		11/12/2020 14:30	290	50	78
		12/11/2020 13:00	216	68	79
	LVW 4.75-3	07/02/2020 12:15	218	53	62
		09/09/2020 11:30	198	77 J+	82
		10/16/2020 12:00	205	60	66
		11/12/2020 14:30	290	36	56
		12/11/2020 13:00	216	56	65
	LVW 4.75-4	07/02/2020 12:15	218	42	49
		09/09/2020 11:30	198	48 J+	51
		10/16/2020 12:00	205	43	48
		11/12/2020 14:30	290	33	52
		12/11/2020 13:00	216	48	56
	LVW 4.75-5	07/02/2020 12:15	218	43	51
		09/09/2020 11:30	198	52 J+	56
		10/16/2020 12:00	205	46	51
		11/12/2020 14:30	290	32	50
		12/11/2020 13:00	216	49	57
Homestead	LVW 4.2-1	07/02/2020 12:45	212	76	87
		09/09/2020 12:00	205	85 J+	94
		10/16/2020 13:30	223	74	89
		11/12/2020 15:00	300	70	110
		12/11/2020 09:30	205	80	88

TABLE 11: LAS VEGAS WASH PERCHLORATE MASS LOADING, JULY - DECEMBER 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Location Name	Sample Name	Sample Date and Time	Flow Rate (cfs)	Perchlorate Concentration (ug/L)	Perchlorate Loading (lbs/day)
Homestead (cont.)	**LVW 4.2-2**	07/02/2020 12:45	212	66	75
		09/09/2020 12:00	205	62 J+	69
		10/16/2020 13:30	223	67	81
		11/12/2020 15:00	300	50	81
		12/11/2020 09:30	205	71	79
	LVW 4.2-3	07/02/2020 12:45	212	45	51
		09/09/2020 12:00	205	53 J+	59
		10/16/2020 13:30	223	47	57
		11/12/2020 15:00	300	41	66
		12/11/2020 09:30	205	44	49
	LVW 4.2-4	07/02/2020 12:45	212	22	25
		09/09/2020 12:00	205	49 J+	54
		10/16/2020 13:30	223	43	52
		11/12/2020 15:00	300	33	53
		12/11/2020 09:30	205	43	48
Rainbow Gardens	**LVW 3.5-1**	07/02/2020 13:45	223	75	90
		09/09/2020 12:15	190	82 J+	84
		10/16/2020 14:45	245	73	96
		11/12/2020 15:45	294	63	100
		12/11/2020 08:30	222	58	69
	LVW 3.5-2	07/02/2020 13:45	223	74	89
		09/09/2020 12:15	190	81 J+	83
		10/16/2020 14:45	245	69	91
		11/12/2020 15:45	294	63	100
		12/11/2020 08:30	222	55	66
	LVW 3.5-3	07/02/2020 13:45	223	73	88
		09/09/2020 12:15	190	79 J+	81
		10/16/2020 14:45	245	72	95
		11/12/2020 15:45	294	64	100
		12/11/2020 08:30	222	55	66
	LVW 3.5-4	07/02/2020 13:45	223	73	88
		09/09/2020 12:15	190	80 J+	82
		10/16/2020 14:45	245	69	91
		11/12/2020 15:45	294	77	120
		12/11/2020 08:30	222	58	69
	LVW 3.5-5	07/02/2020 13:45	223	72	87
		09/09/2020 12:15	190	80 J+	82
		10/16/2020 14:45	245	69	91
		11/12/2020 15:45	294	76	120
		12/11/2020 08:30	222	54	65
	LVW 3.5-6	07/02/2020 13:45	223	72	87
		09/09/2020 12:15	190	77 J+	79
		10/16/2020 14:45	245	68	90
		11/12/2020 15:45	294	76	120
		12/11/2020 08:30	222	53	63

TABLE 11: LAS VEGAS WASH PERCHLORATE MASS LOADING, JULY - DECEMBER 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

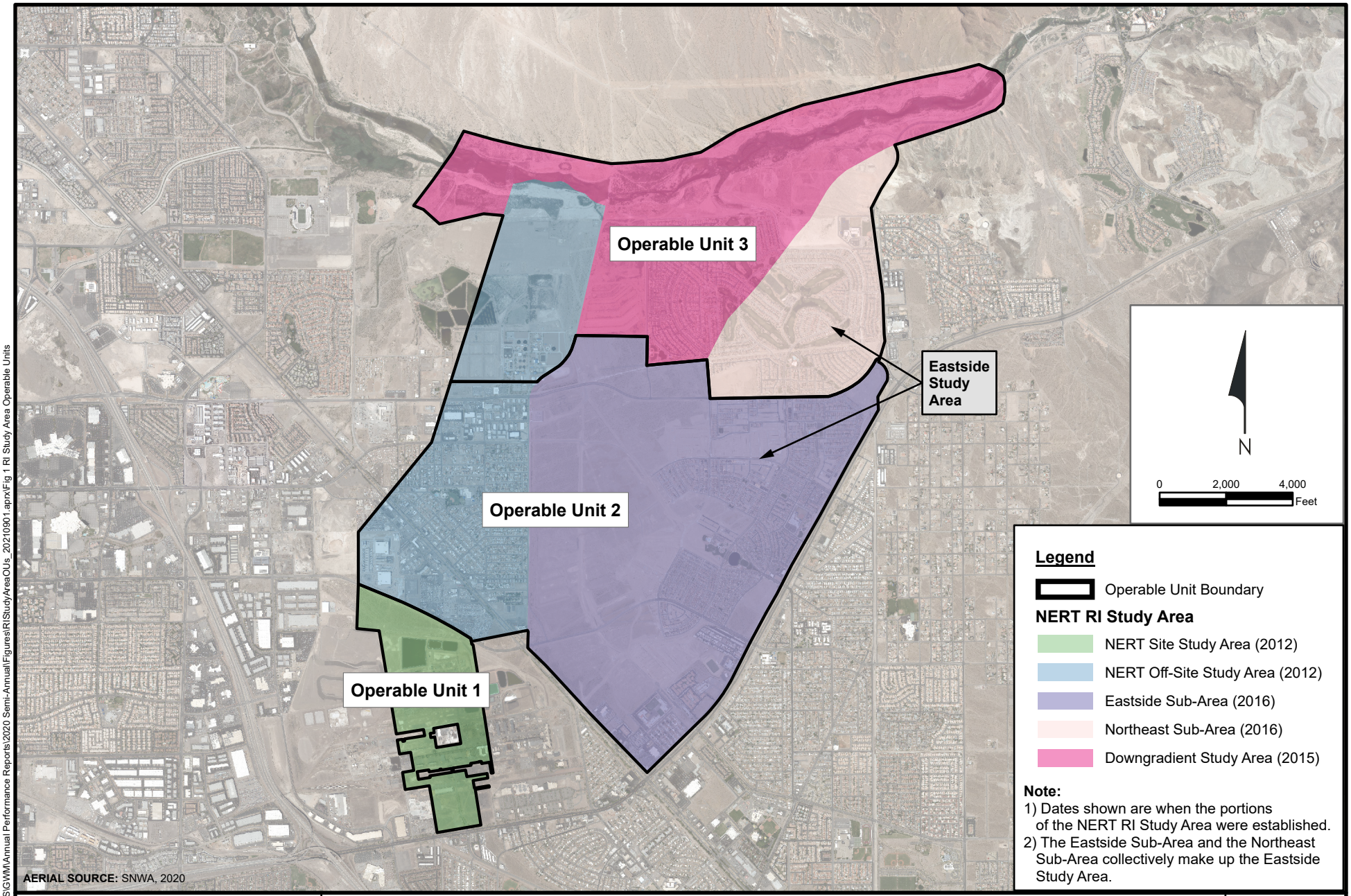
Location Name	Sample Name	Sample Date and Time	Flow Rate (cfs)	Perchlorate Concentration (ug/L)	Perchlorate Loading (lbs/day)
Northshore Road	**LVW 0.55**	07/02/2020 14:45	258	68	95
		07/02/2020 14:45	258	71	99
		07/06/2020 10:45	228	55 [1]	68
		07/06/2020 10:45	228	57.9 [1]	71
		08/03/2020 10:45	232	56.3 [1]	70
		08/03/2020 10:45	232	56 [1]	70
		09/08/2020 10:45	211	57.8 [1]	66
		09/08/2020 10:45	211	61 [1]	69
		09/09/2020 13:00	215	73 J+	85
		09/09/2020 13:00	215	72 J+	83
		10/05/2020 11:00	220	59 [1]	70
		10/05/2020 11:00	220	58.5 [1]	69
		10/16/2020 15:45	302	69	110
		10/16/2020 15:45	302	70	110
		11/02/2020 10:45	232	58.7 [1]	73
		11/02/2020 10:45	232	58 [1]	73
		11/12/2020 16:30	337	81	150
		11/12/2020 16:30	337	82	150
		12/07/2020 12:45	215	65.6 [1]	76
		12/07/2020 12:45	215	69 [1]	80
		12/11/2020 07:45	267	46	66
		12/11/2020 07:45	267	46	66

Notes:

[1] = These data are from samples collected as part of an NDEP-administered watershed monitoring program in effect since the late 1990s. These samples are not part of the remedial performance monitoring program, and their results are not validated.

- Flow rates used to calculate mass loading estimates were obtained from the USGS website on March 4, 2021.

FIGURES



RAMBOLL

NERT Remedial Investigation Study Area Operable Units

Nevada Environmental Response Trust Site
Henderson, Nevada

Figure
1

Drafter: AR	Date: 2021-09-01	Contract Number: 1690020167	Approved:	Revised:

Path: H:\LePetomane\NERT\GIS\GWM\Annual Performance Reports\2020 Semi-Annual\Figures\RI\StudyAreaOUs_20210901.aprx\Fig 1 RI Study Area Operable Units

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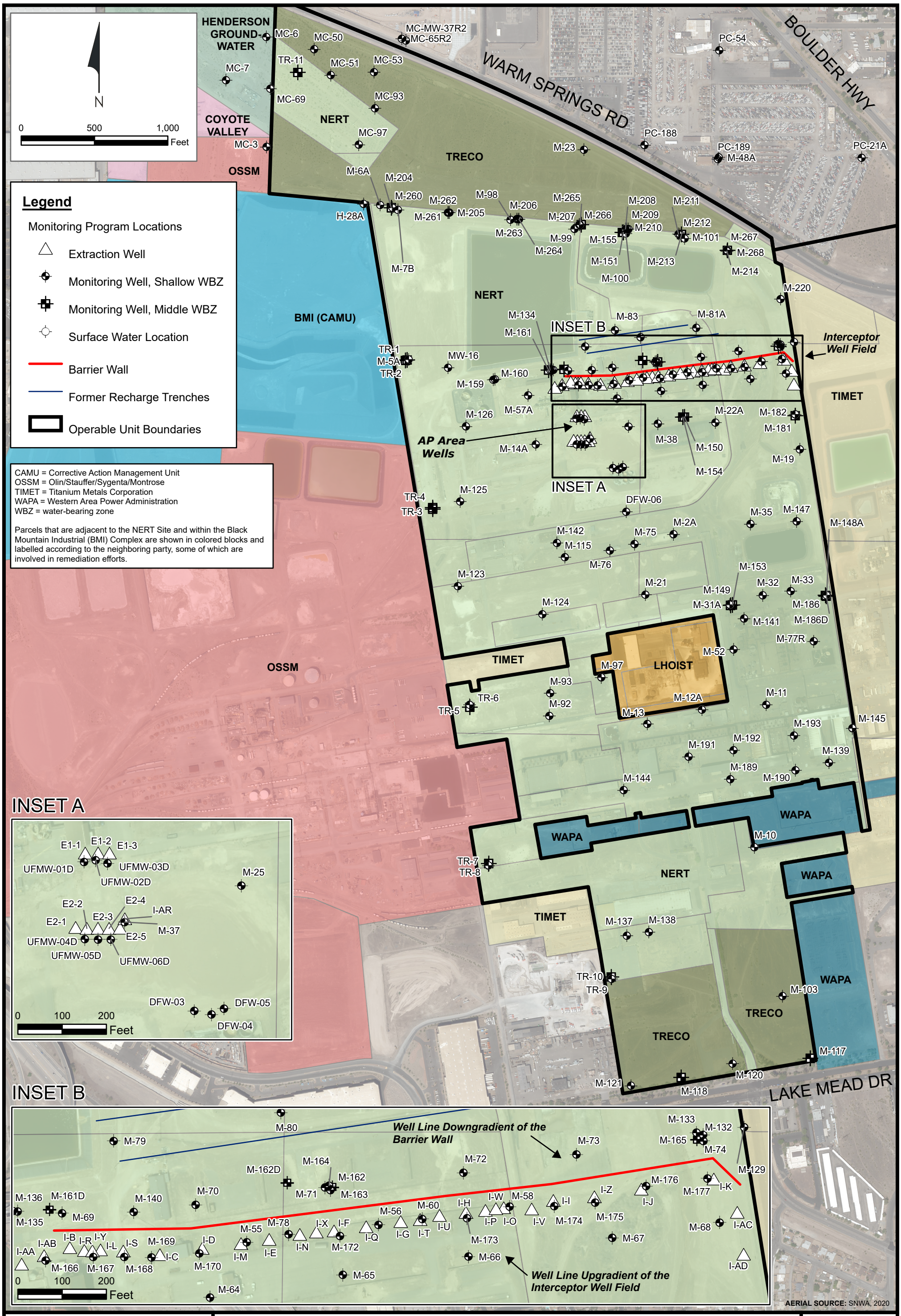


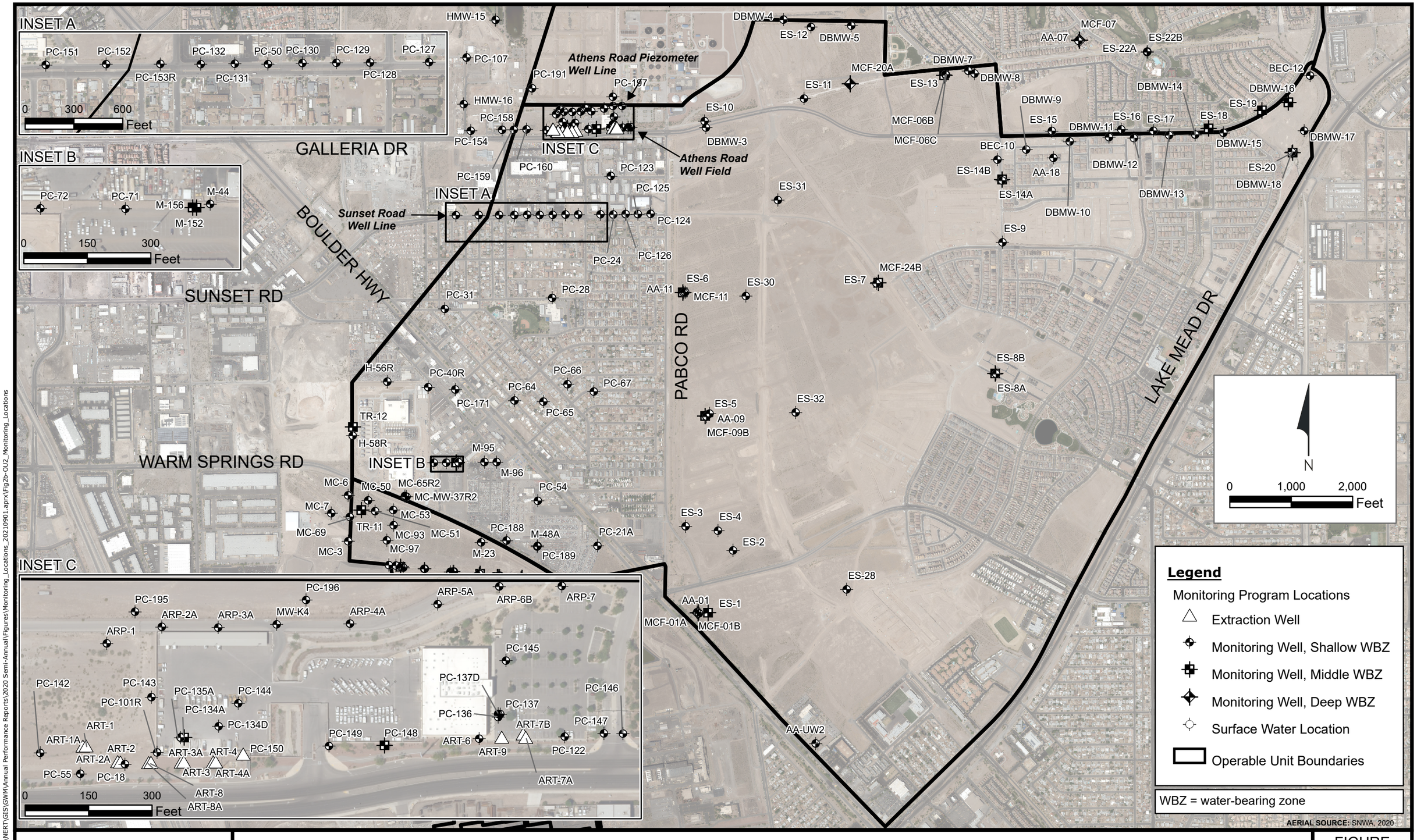
RAMBOLL

Performance Monitoring Locations, OU-1
Nevada Environmental Response Trust Site
Henderson, Nevada

FIGURE
2a

DRAFTED BY: AR | Date: 2021-09-01

PROJECT: 1690020167



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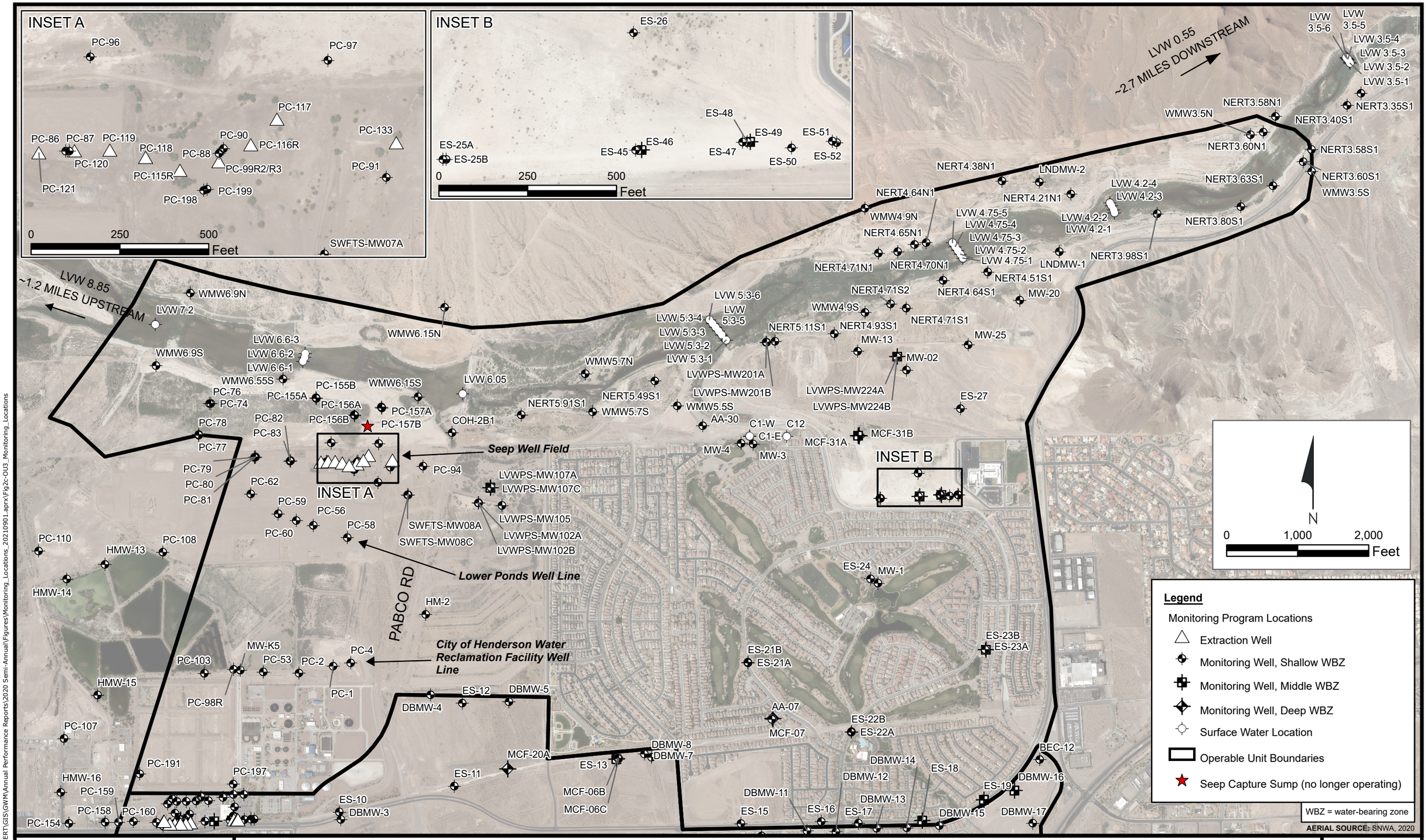
RAMBOLL

DRAFTED BY: AR | Date: 2021-09-01

Performance Monitoring Locations, OU-2
Nevada Environmental Response Trust Site
Henderson, Nevada

FIGURE
2b

PROJECT: 1690020167



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RAMBOLL

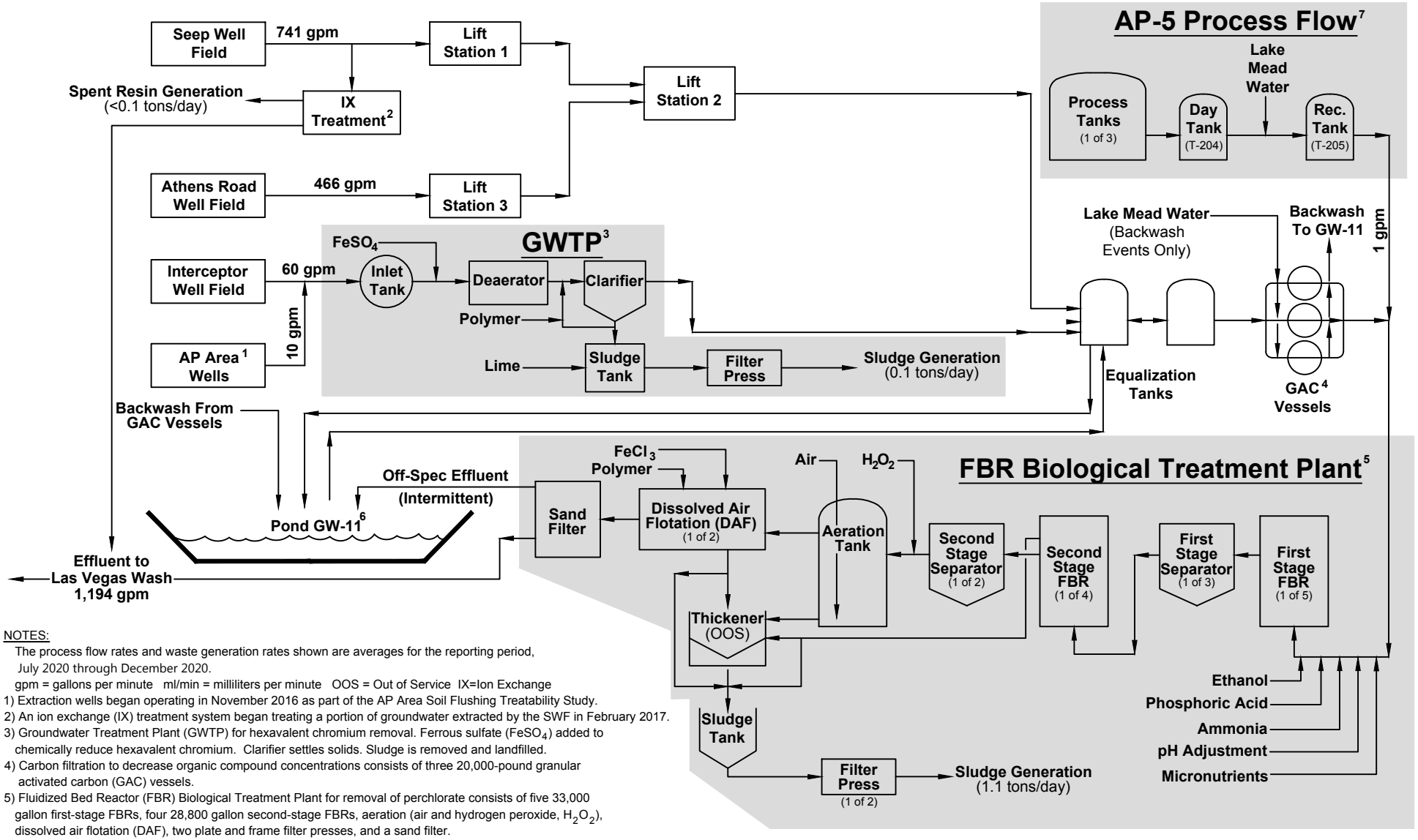
DRAFTED BY: AR | Date: 2021-09-01

Performance Monitoring Locations, OU-3
Nevada Environmental Response Trust Site
Henderson, Nevada

FIGURE
2c

PROJECT: 1690020167

H:\LePetomane\NERT\GWM\Annual Performance Reports\2013 Annual\Plates\Large-Format Plates\cad\Process Flow Diagram-Feb 2021.dwg – Wed, 24 Mar 2021 – 5:43pm



NOTES:

The process flow rates and waste generation rates shown are averages for the reporting period, July 2020 through December 2020.

gpm = gallons per minute ml/min = milliliters per minute OOS = Out of Service IX=Ion Exchange

1) Extraction wells began operating in November 2016 as part of the AP Area Soil Flushing Treatability Study.
2) An ion exchange (IX) treatment system began treating a portion of groundwater extracted by the SWF in February 2017.
3) Groundwater Treatment Plant (GWTP) for hexavalent chromium removal. Ferrous sulfate ($FeSO_4$) added to chemically reduce hexavalent chromium. Clarifier settles solids. Sludge is removed and landfilled.
4) Carbon filtration to decrease organic compound concentrations consists of three 20,000-pound granular activated carbon (GAC) vessels.
5) Fluidized Bed Reactor (FBR) Biological Treatment Plant for removal of perchlorate consists of five 33,000 gallon first-stage FBRs, four 28,800 gallon second-stage FBRs, aeration (air and hydrogen peroxide, H_2O_2), dissolved air flotation (DAF), two plate and frame filter presses, and a sand filter.
6) During the reporting period, Envirogen continued to withdraw water from GW-11 and combine this flow with Lift Station flow in the equalization tanks as needed. Envirogen would also send flow from the equalization tanks to GW-11 as needed to maintain the pond water level.
7) Solids were removed from the AP-5 Pond from early 2017 to July 2018. The pond liner and drainage layer were removed in August 2018. The AP-5 Pond was physically closed in October 2018; administrative closure is in progress. Treatment of AP-5 water from the process tanks through the FBRs was initiated in July 2017 and completed in July 2020.

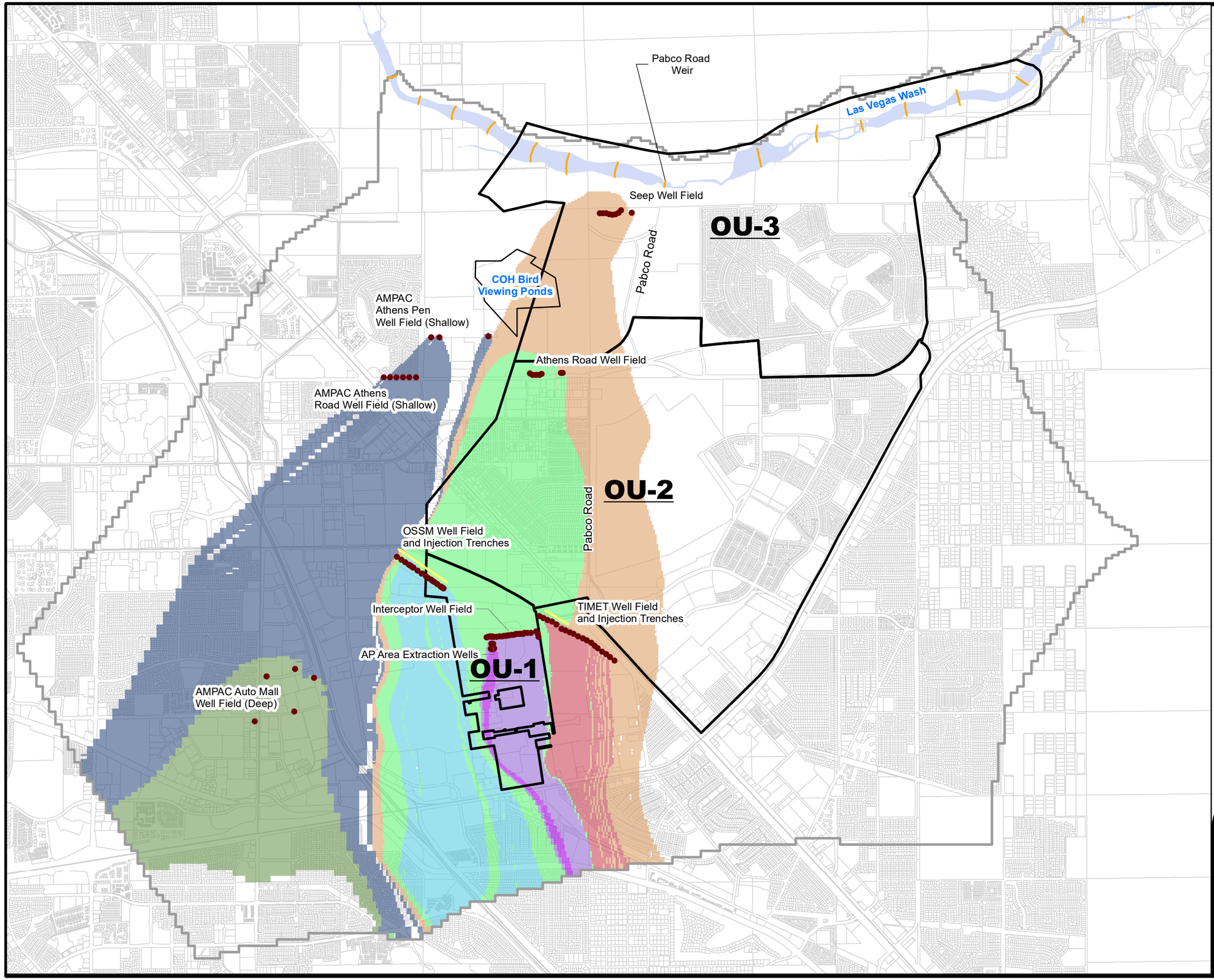
RAMBOLL

Groundwater Extraction and Treatment System (GWETS) Flow Diagram

Nevada Environmental Response Trust (NERT)
Henderson, Nevada

Figure 3

Drafter:	RS	Date:	2021-02-11	Contract Number:	169002 0167-017	Approved:	Revised:



Legend

- Extraction Wells
- Injection Trenches
- Weirs
- Operable Unit Boundaries
- Phase 6 Model Boundary
- Las Vegas Wash

Capture Zone

- Interceptor Well Field
- Athens Road Well Field
- Seep Well Field
- OSSM Well Field
- TIMET Well Field
- AMPAC/Endeavour - Shallow Extraction
- AMPAC/Endeavour - Deep Extraction
- AP Area Extraction Well

AMPAC/Endeavour = American Pacific Corporation/Endeavour LLC
OSSM = Olin/Stauffer/Syngenta/Montrose
TIMET = Titanium Metals Corporation
COH = City of Henderson

N
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S

0 3,000 6,000 Feet

RAMBOLL

Shallow WBZ Capture Zones

Nevada Environmental Response Trust Site
Henderson, Nevada

Date:	Contract Number:		Figure
2021-09-21	1690020167-017		4a
Drafter: AL	Approved:	Revised:	

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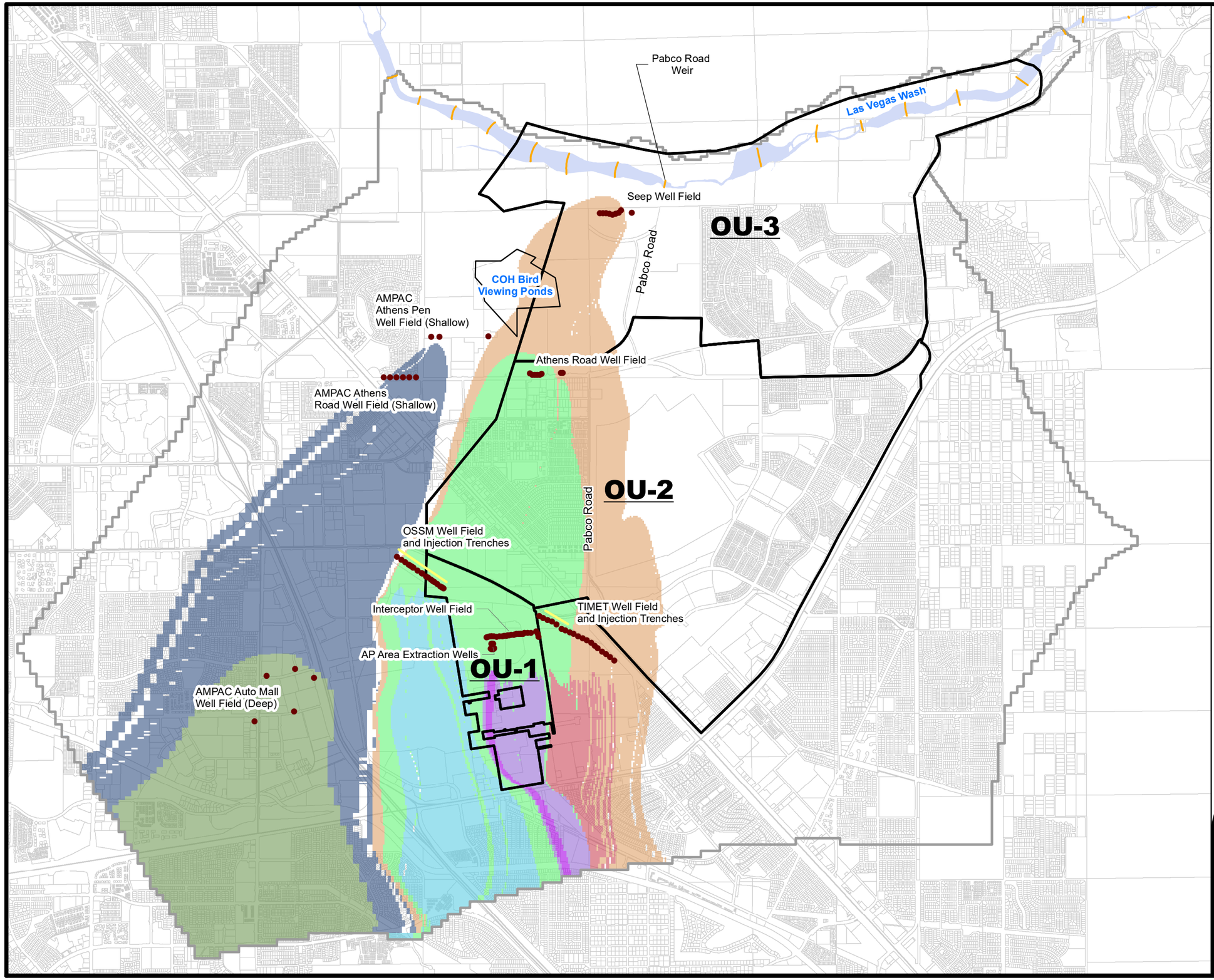

Legend

- Extraction Wells
- Injection Trenches
- Weirs
- Operable Unit Boundaries
- Phase 6 Model Boundary
- Las Vegas Wash

Capture Zone

- Interceptor Well Field
- Athens Road Well Field
- Seep Well Field
- OSSM Well Field
- TIMET Well Field
- AMPAC/Endeavour - Shallow Extraction
- AMPAC/Endeavour - Deep Extraction
- AP Area Extraction Well

AMPAC/Endeavour = American Pacific Corporation/Endeavour LLC
OSSM = Olin/Stauffer/Syngenta/Montrose
TIMET = Titanium Metals Corporation
COH = City of Henderson

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Feet

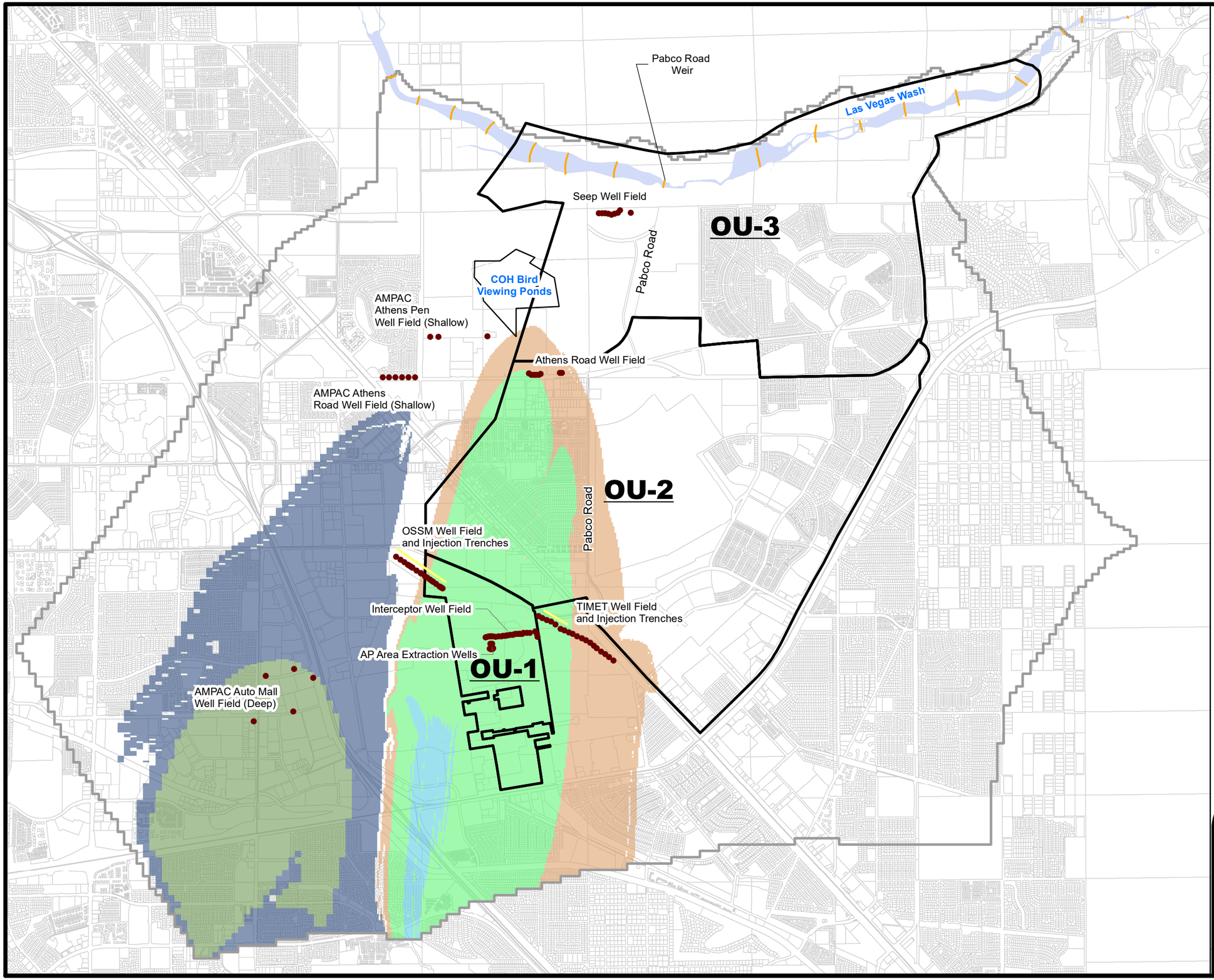
RAMBOLL

Middle WBZ Capture Zones

Nevada Environmental Response Trust Site
Henderson, Nevada

Date:	Contract Number:		Figure
2021-09-20	1690020167-017		4b
Drafter: AL	Approved:	Revised:	

Path: H:\LePetomane\NERTGIS\GWM\Annual Performance Reports\2020 Semi-Annual\Figures\Fig 4b -Middle_Capture_Zone.mxd



Legend

- Extraction Wells
- Injection Trenches
- Weirs
- Operable Unit Boundaries
- Phase 6 Model Boundary
- Las Vegas Wash

Capture Zone

- Interceptor Well Field
- Athens Road Well Field
- Seep Well Field
- OSSM Well Field
- TIMET Well Field
- AMPAC/Endeavour - Shallow Extraction
- AMPAC/Endeavour - Deep Extraction
- AP Area Extraction Well

AMPAC/Endeavour = American Pacific Corporation/Endeavour LLC
OSSM = Olin/Stauffer/Syngenta/Montrose
TIMET = Titanium Metals Corporation
COH = City of Henderson

N
W E
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0 3,000 6,000 Feet

RAMBOLL

Deep WBZ Capture Zones

Nevada Environmental Response Trust Site
Henderson, Nevada

Date:	Contract Number:		Figure
2021-09-20	1690020167-017		4c
Drafter: AL	Approved:	Revised:	

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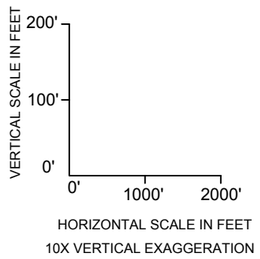
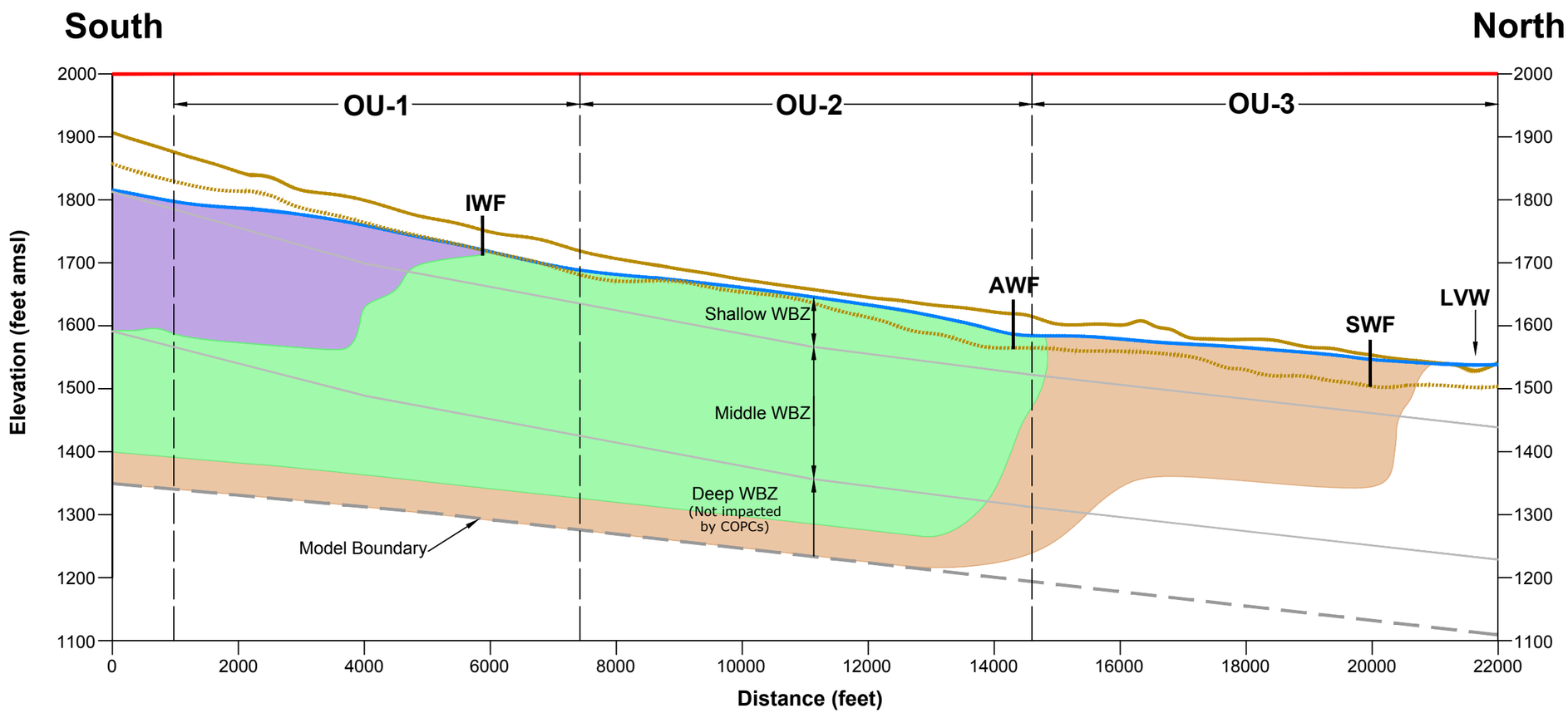


Notes:
IWF = Interceptor Well Field
AWF = Athens Road Well Field
SWF = Seep Well Field
LVW = Las Vegas Wash
amsl = above mean sea level
Qal = Alluvium
UMCf = Upper Muddy Creek Formation
WBZ = Water Bearing Zone
COPC = Chemical of Potential Concern



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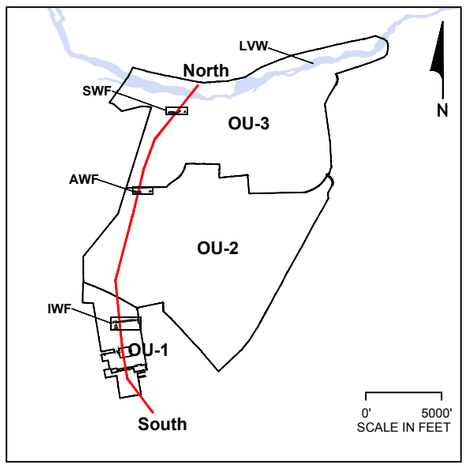


Capture Zone

- Interceptor Well Field
- Athens Well Field
- Seep Well Field

- Ground Surface
- Groundwater Table
- Qal/UMCf Contact
- Operable Unit (OU) Boundaries
- WBZ Boundary
- Model Boundary

RAMBOLL

North-South Cross-Section of Capture Zones

Nevada Environmental Response Trust Site
Henderson, Nevada

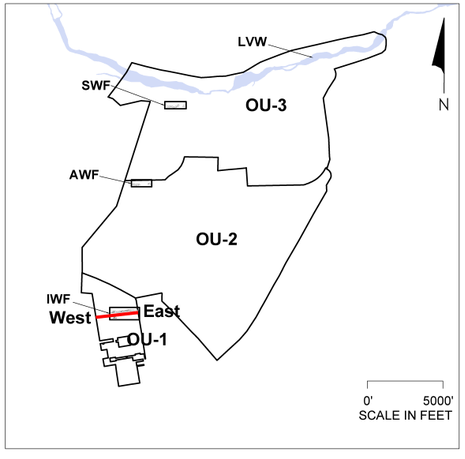
Figure
5

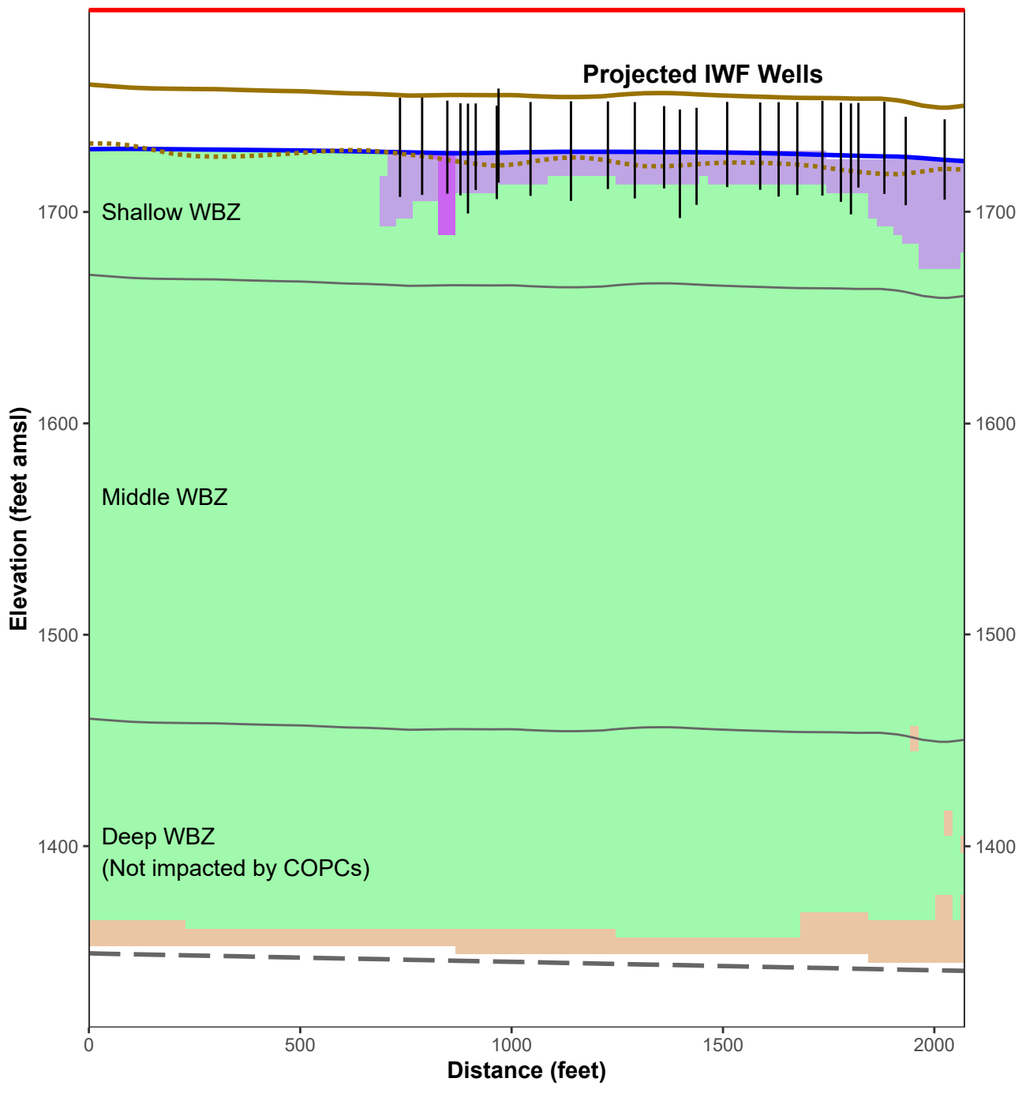
Drafter: RS | Date: 2021-03-24 | Contract Number: 1690020167-017 | Approved by: | Revised:

RMSO 3/25/21 Q:\DRAWINGS\1690006943 < CAPTURE ZONE OF INTERCEPTOR3 >

Notes:
IWF = Interceptor Well Field
AWF = Athens Road Well Field
SWF = Seep Well Field
LVW = Las Vegas Wash
amsl = above mean sea level
Qal = Alluvium
UMCf = Upper Muddy Creek Formation
WBZ = Water Bearing Zone
COPC = Chemical of Potential Concern

Cross-Section Location Inset





West-East Cross-Section of Capture Zones at the IWF
Nevada Environmental Response Trust
Henderson, Nevada

Figure
6a

Drafter: CS Date: 2021-03-24 Contract Number: 1690016062

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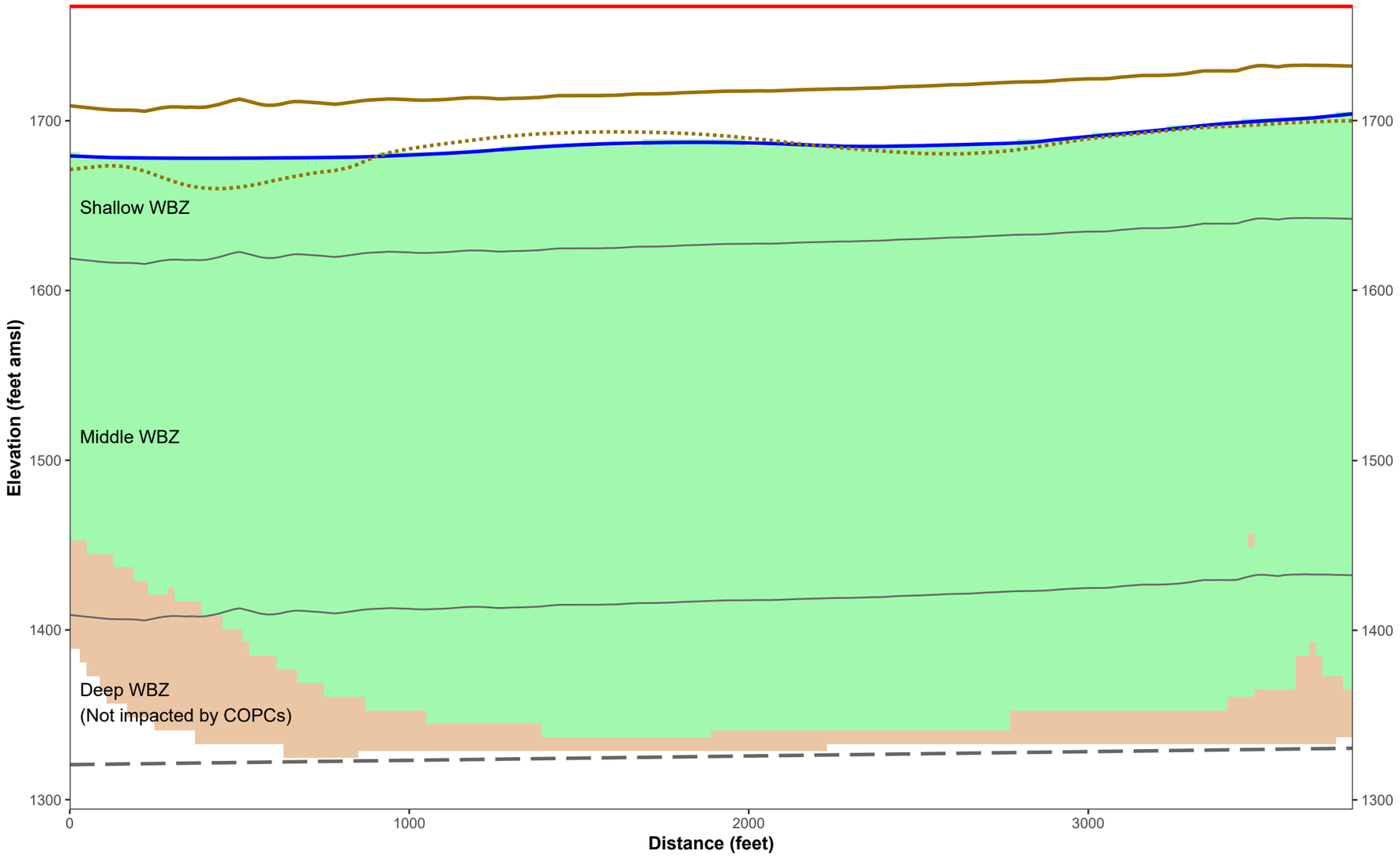
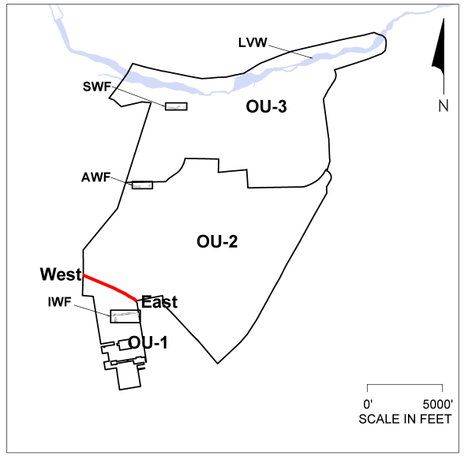
West

East



Notes:
IWF = Interceptor Well Field
AWF = Athens Road Well Field
SWF = Seep Well Field
LVW = Las Vegas Wash
amsl = above mean sea level
Qal = Alluvium
UMCf = Upper Muddy Creek Formation
WBZ = Water Bearing Zone
COPC = Chemical of Potential Concern

Cross-Section Location Inset



RAMBOLL

West-East Cross-Section of Capture Zones at the OU-1/OU-2 Boundary
Nevada Environmental Response Trust
Henderson, Nevada

Figure
6b

Drafter: CS Date: 2021-03-24 Contract Number: 1690016062

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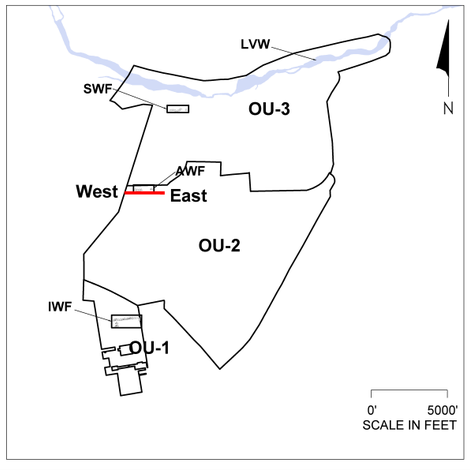
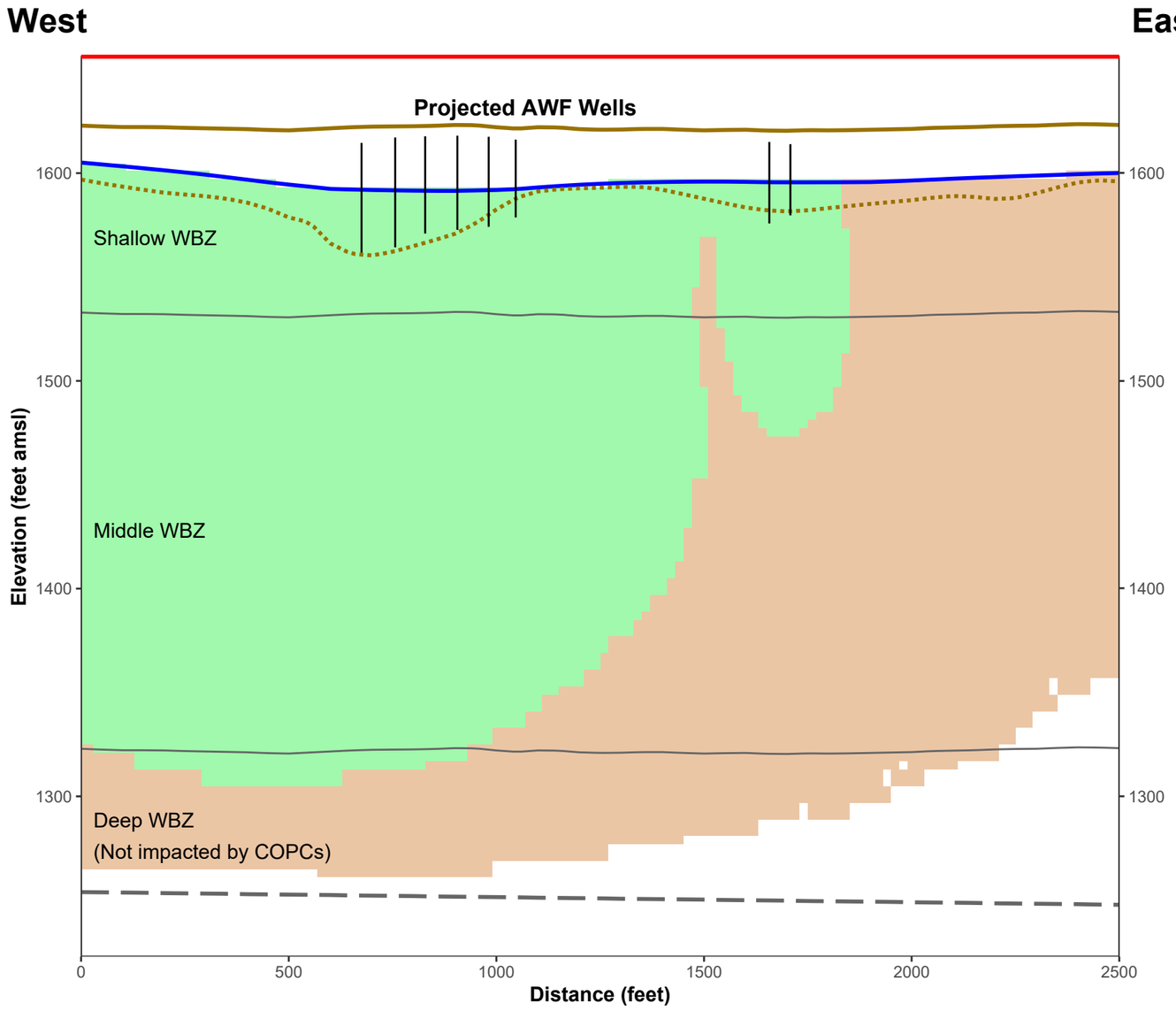
Notes:
IWF = Interceptor Well Field
AWF = Athens Road Well Field
SWF = Seep Well Field
LVW = Las Vegas Wash
amsl = above mean sea level
Qal = Alluvium
UMCf = Upper Muddy Creek Formation
WBZ = Water Bearing Zone
COPC = Chemical of Potential Concern

Cross-Section Location Inset





RAMBOLL

West-East Cross-Section of Capture Zones at the AWF
Nevada Environmental Response Trust
Henderson, Nevada

Figure
6c

Drafter: CS Date: 2021-03-24 Contract Number: 1690016062

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Notes:
IWF = Interceptor Well Field
AWF = Athens Road Well Field
SWF = Seep Well Field
LVW = Las Vegas Wash
amsl = above mean sea level
Qal = Alluvium
UMCf = Upper Muddy Creek Formation
WBZ = Water Bearing Zone
COPC = Chemical of Potential Concern

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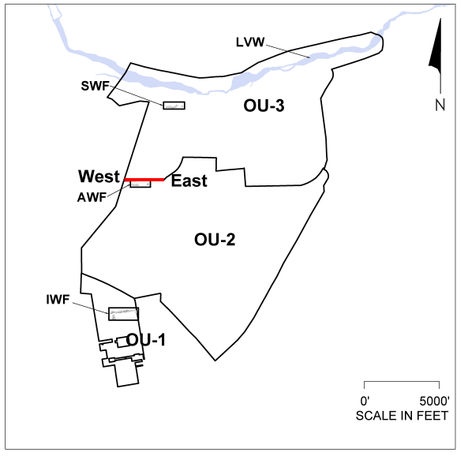

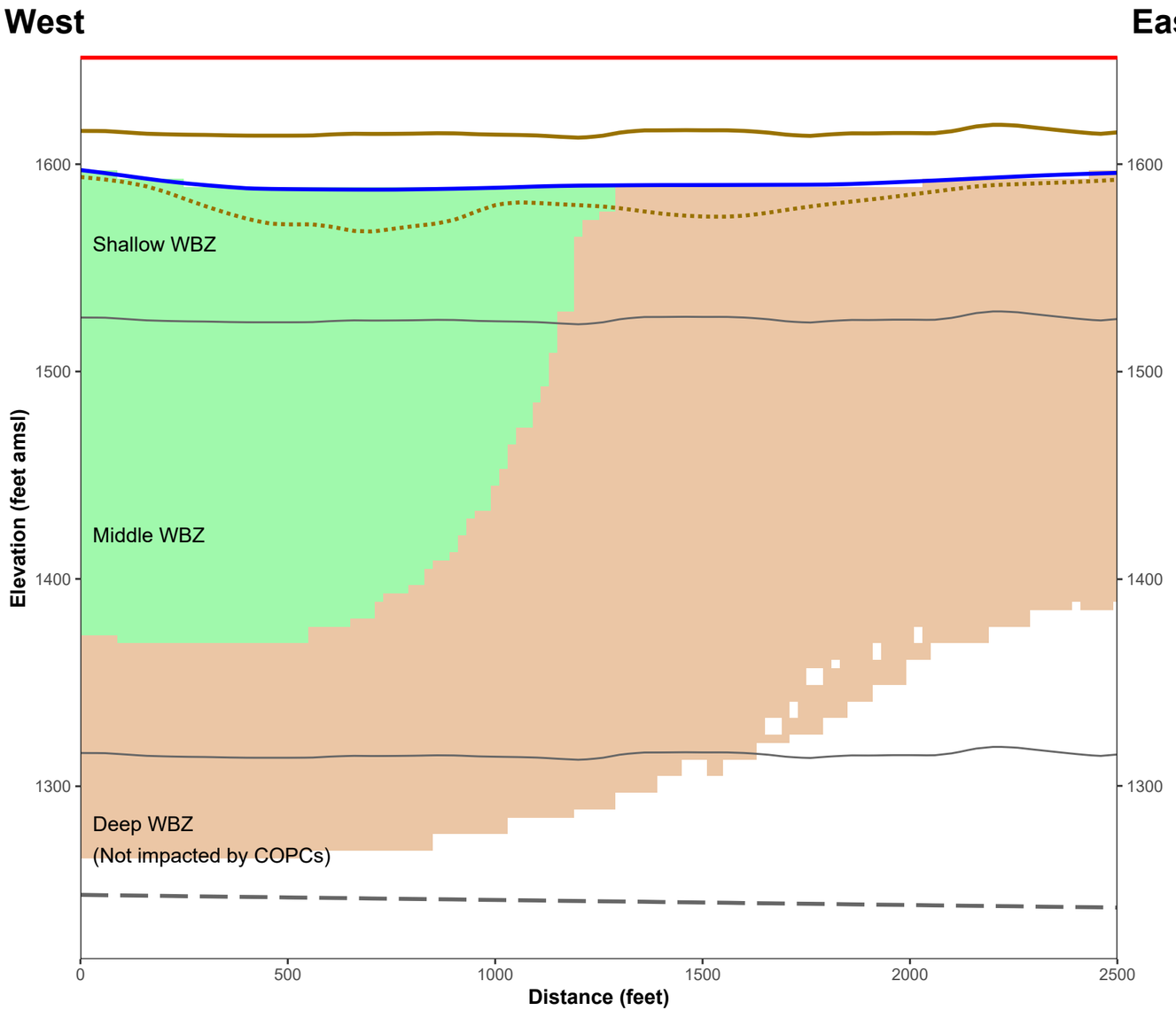

RAMBOLL

West-East Cross-Section of Capture Zones at the OU-2/OU-3 Boundary
Nevada Environmental Response Trust
Henderson, Nevada

Figure
6d

Drafter: CS Date: 2021-03-24 Contract Number: 1690016062

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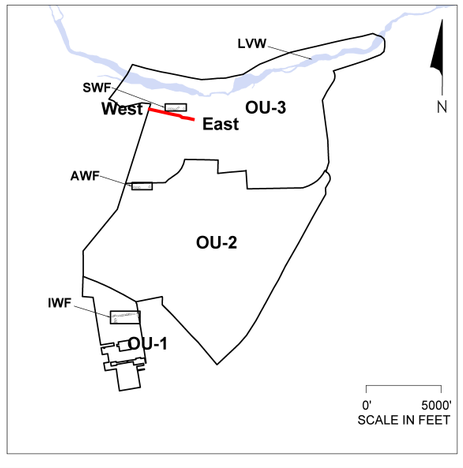
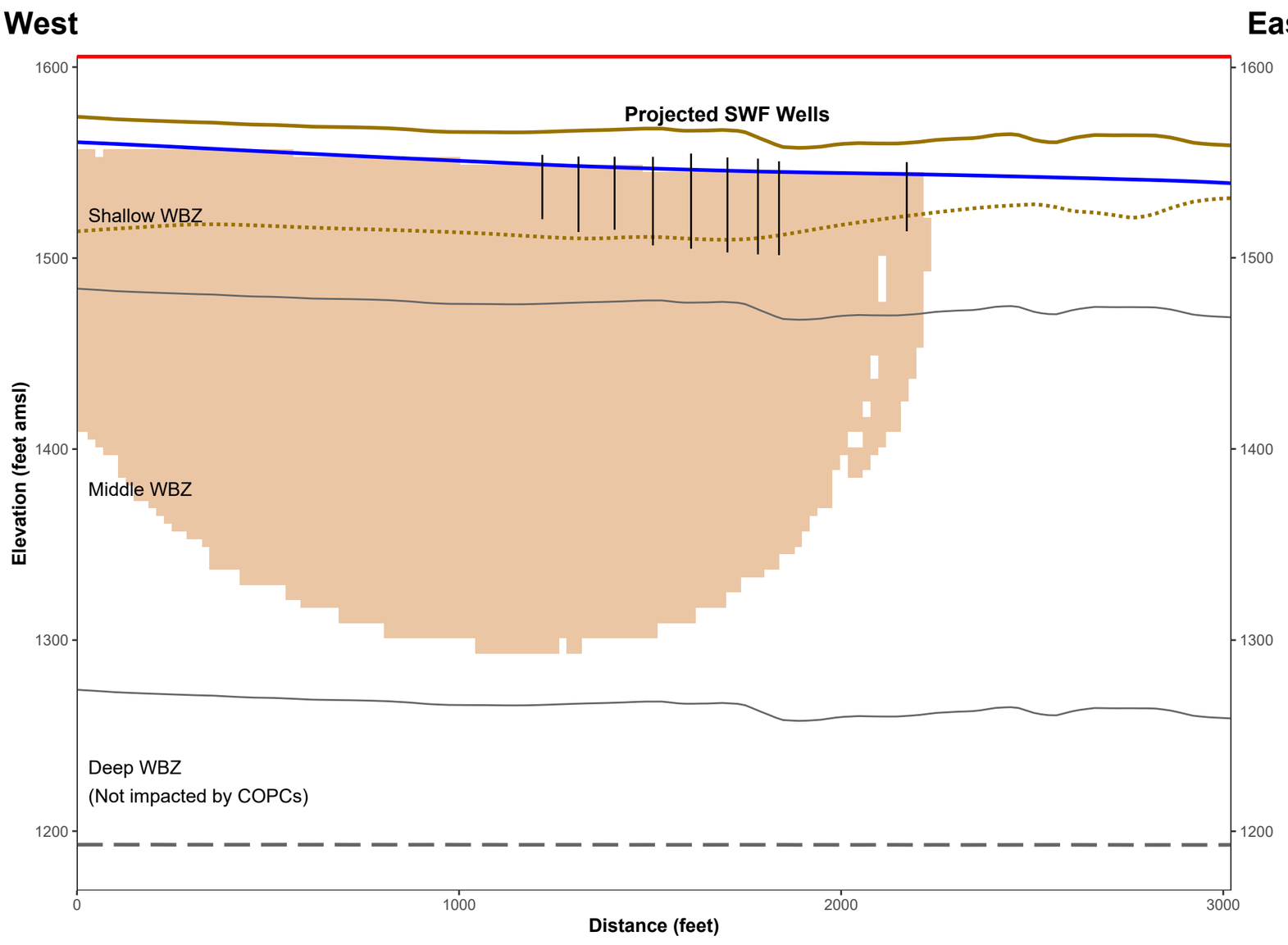
Notes:
IWF = Interceptor Well Field
AWF = Athens Road Well Field
SWF = Seep Well Field
LVW = Las Vegas Wash
amsl = above mean sea level
Qal = Alluvium
UMCf = Upper Muddy Creek Formation
WBZ = Water Bearing Zone
COPC = Chemical of Potential Concern

Cross-Section Location Inset





RAMBOLL

West-East Cross-Section of Capture Zones at the SWF
Nevada Environmental Response Trust
Henderson, Nevada

Figure
6e

Drafter: CS Date: 2021-03-24 Contract Number: 1690016062

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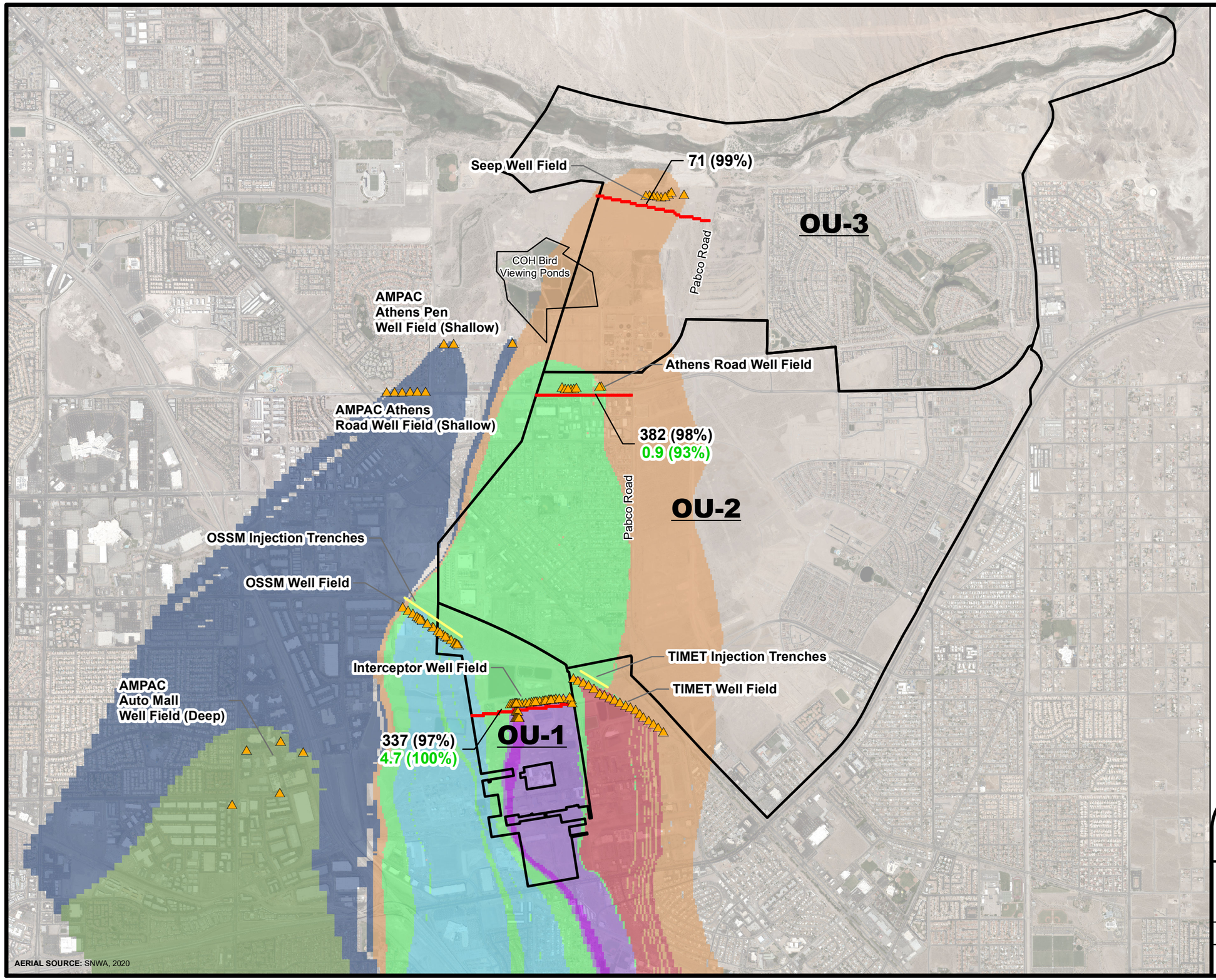

Legend

- Extraction Wells
- Injection Trenches
- Operable Unit Boundaries
- Transect Lines

Capture Zone

- Interceptor Well Field
- Athens Road Well Field
- Seep Well Field
- OSSM Well Field
- TIMET Well Field
- AMPAC/Endeavour - Shallow Extraction
- AMPAC/Endeavour - Deep Extraction
- AP Area Extraction Well

337 (97%) Total Perchlorate Mass Flux (lbs/d) and Percent Capture Efficiency of the Immediately Downgradient Well Field

4.7 (100%) Total Chromium Mass Flux (lbs/d) and Percent Capture Efficiency of the Immediately Downgradient Well Field

AMPAC/Endeavour = American Pacific Corporation/Endeavour LLC
OSSM = Olin/Stauffer/Syngenta/Montrose
TIMET = Titanium Metals Corporation
COH = City of Henderson
lbs/d= pounds per day

N
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0 2,500 5,000 Feet

RAMBOLL

Well Field Capture Efficiency

Nevada Environmental Response Trust Site
Henderson, Nevada

Date:	Contract Number:		Figure
2021-11-05	1690020167-017		7
Drafter: AL	Approved:	Revised:	

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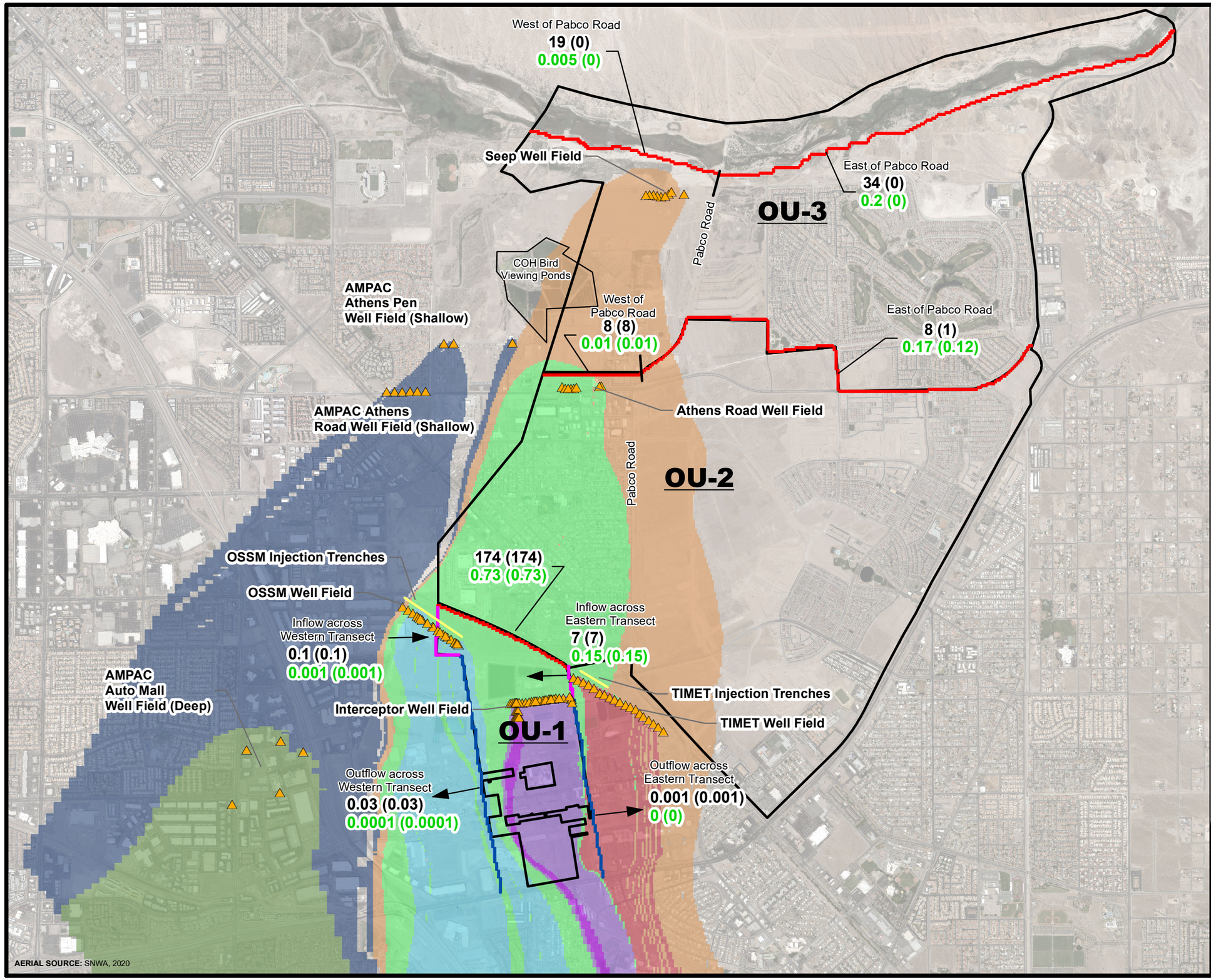


Legend

- Extraction Wells
- Injection Trenches
- Transect Lines
- Western/Eastern Transect Lines, Inflow Portion
- Western/Eastern Transect Lines, Outflow Portion
- Operable Unit Boundaries

Capture Zone

- AP Area Extraction Well
- Interceptor Well Field
- Athens Road Well Field
- Seep Well Field
- OSSM Well Field
- TIMET Well Field
- AMPAC/Endeavour - Shallow Extraction
- AMPAC/Endeavour - Deep Extraction

174 (174) Total (Captured) Perchlorate Mass Flux (lbs/d)

0.73 (0.73) Total (Captured) Chromium Mass Flux (lbs/d)

AMPAC/Endeavour = American Pacific Corporation/Endeavour LLC
OSSM = Olin/Stauffer/Syngenta/Montrose
TIMET = Titanium Metals Corporation
COH = City of Henderson
lbs/d= pounds per day

N W E S

0 2,500 5,000 Feet

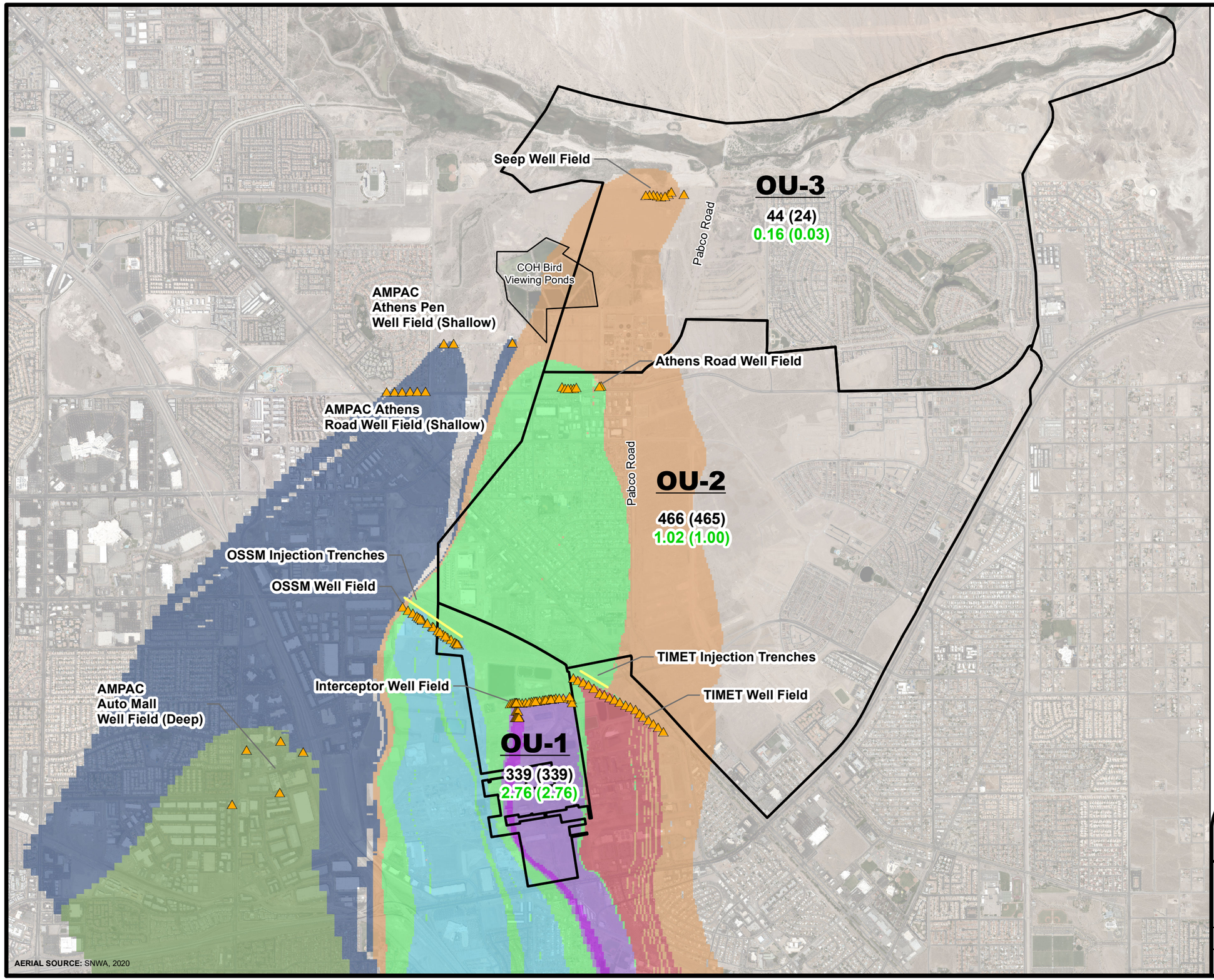
RAMBOLL

Horizontal Mass Flux Estimates

Nevada Environmental Response Trust Site
Henderson, Nevada

Date:	Contract Number:		Figure
2021-09-20	1690020167-017		8a
Drafter: AL	Approved:	Revised:	

Path: H:\LePetomane\NERT\GIS\GWM\Annual Performance Reports\2020 Semi-Annual\Figures\Fig 8a - Horizontal Mass Flux Estimate_updateTIMET_20210901.mxd



Legend

- Extraction Wells
- Injection Trenches
- Operable Unit Boundaries

Capture Zone

- AP Area Extraction Well
- Interceptor Well Field
- Athens Road Well Field
- Seep Well Field
- OSSM Well Field
- TIMET Well Field
- AMPAC/Endeavour - Shallow Extraction
- AMPAC/Endeavour - Deep Extraction

339 (339) Total (Captured) Perchlorate Mass Flux (lbs/d)

2.76 (2.76) Total (Captured) Chromium Mass Flux (lbs/d)

AMPAC/Endeavour = American Pacific Corporation/Endeavour LLC
OSSM = Olin/Stauffer/Syngenta/Montrose
TIMET = Titanium Metals Corporation
COH = City of Henderson
lbs/d= pounds per day

Note: Positive mass flux is upward.

N
W E
S

0 2,500 5,000 Feet

RAMBOLL

Vertical Mass Flux Estimates

Nevada Environmental Response Trust Site
Henderson, Nevada

Date:	Contract Number:		Figure
2021-09-20	1690020167-017		8b
Drafter: AL	Approved:	Revised:	

Path: H:\LePetomane\NERT\GIS\GWM\Annual Performance Reports\2020 Semi-Annual\Figures\Fig 8b - Vertical Mass Flux Estimate_TIMETupdate_20210901.mxd

LV Wasteway

LVW 8.85
LV Wasteway
0.6 lbs/day

LVW 7.2
Duck Creek
1.3 lbs/day

LVW 6.6
Sunrise Mountain
8.4 lbs/day

LVW 6.05
Pabco Road
32.6 lbs/day

LVW 5.3
Historic Lateral
34.5 lbs/day

LVW 4.75
Calico Ridge
66.7 lbs/day

LVW 4.2
Homestead
68.5 lbs/day

LVW 3.5
Rainbow Gardens
87.9 lbs/day

+0.7 lb/day | +7.1 lb/day | +24.2 lb/day | +1.9 lb/day | +32.2 lb/day | +1.8 lb/day | +19.4 lb/day

DU Wetlands No. 1
Silver Bowl Weir
Archery Weir
Duck Ck Confluence
Duck Creek Confluence Weir
Upper Narrows Weir
Sunrise Mountain Weir
Athens Drainage Channel Recharge Area
Pabco Road Weir
Pabco Road
Historical Lateral Weir Expansion
Abv Bostick
Bostick Weir
Calico Ridge Weir
Lower Narrows Weir
Homestead
Homestead Weir
Three Kids Weir
Three Kids
Rainbow Gardens Weir
Powerline Weir
Fire Station Weir

LVW 0.55
Northshore Road
85.1 lbs/day
(2.7 miles downstream)

C1 Channel
3.07 lbs/day
C1-E/C1-W
C1-2 (Dry)

Pabco Road

OU-3

Uncaptured Mass Loading From AMPAC Plume (32.0 lb/day, 37% of total)

Mass Loading Captured by Extraction Wells

Uncaptured Mass Loading From NERT Plume (55.3 lb/day, 63% of total)

AERIAL SOURCE: SNWA, 2020

N
W E
S

0 0.5 1 Miles

Legend

- NERT Surface Water Sample
- USGS Continuous Streamflow Location
- NERT/AMPAC/TIMET/COH Outfall Location
- Las Vegas Wash
- Weirs
- C1 Channel
- Operable Unit Boundaries
- NERT Extraction Wells
- AMPAC Extraction Wells
- Athens Drainage Channel

Perchlorate Isoconcentration

	<1 mg/L		100-250
	1-10		250-500
	10-25		500-1,000
	25-100		>1,000 mg/L

RAMBOLL

Las Vegas Wash
Perchlorate Mass Loading
July - December 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Date:	Contract Number:		Figure
2021-10-27	1690020167-017		9
Drafter: MG	Approved:	Revised:	

Path: H:\LePetomane\NERT\GIS\GWM\Annual Performance Reports\2020 Semi-Annual\Figures\Wash_Loading.aprx\Fig 9 - LVW_MassLoading_July-Dec2020

ELECTRONIC MAP
(AVAILABLE ELECTRONICALLY ON USB FLASH DRIVE)

Relevant well construction details available from Ramboll's All Wells Database are also included in the file. This information includes well owner, survey information (easting, northing, top of casing ["TOC"], and ground elevation ["Ground_Elv"]), borehole depth ("Bore_Depth"), well total depth ("Well_Depth"), screen depth below ground surface (top of screen depth ["TOS_bgs"] and bottom of screen depth ["BOS_bgs"]), installation date ("Installed"), current well status, well type, water-bearing zone ("WBZ"), and lithology.

APPENDICES

APPENDIX A
GROUNDWATER MONITORING PROGRAM DATA

TABLE A-1: Groundwater Elevation and Analytical Data for Five Quarters
October 2019 - December 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Well ID	Collection Date	GW Elevation (ft amsl)	Chlorate (mg/L)	Chromium (mg/L)	Chromium VI (mg/L)	Nitrate (mg/L)	Perchlorate (mg/L)	TDS (mg/L)
AA-01	05/08/2020		4.9				1.2	
	05/28/2020	1706.90						
AA-11	05/27/2020	Dry						
AA-18	05/27/2020	1621.14						
AA-30	05/22/2020		7.6	0.027			3.0	6,700
	05/27/2020	1514.90						
AA-UW2	05/20/2020		0.88				0.092	
	05/27/2020	1755.56						
ARP-1	11/04/2019	1583.61						
	11/07/2019		7.0	<0.0025		7.9	43	4,800
	(FD)		6.9	<0.0025		8.6	42	4,800
	05/06/2020		7.2	<0.0025		6.8 J-	38	4,900
	05/29/2020	1584.38						
	11/02/2020	1584.79						
	11/06/2020		7.2	0.0094		8.6	35	4,300
ARP-2A	11/04/2019	1583.21						
	11/06/2019		7.9	0.0049 J		9.3	49	4,900
	05/05/2020		8.0	0.0063		7.5	38	4,700
	05/29/2020	1583.91						
	11/02/2020	1584.31						
	11/03/2020		8.2	0.0031		9.1	48	4,700
ARP-3A	11/04/2019	1583.04						
	11/08/2019		6.8	0.015		5.5	42	5,000
	05/06/2020		7.3	0.0048 J		7.2 J-	39	5,000
	(FD)		7.5	0.0060		5.8 J-	41	5,000
	05/29/2020	1583.67						
	11/02/2020	1584.07						
	11/03/2020		7.6	0.0061		8.2	44	5,100
ARP-4A	11/04/2019	1582.28						
	05/29/2020	1583.94						
	11/02/2020	1584.15						
ARP-5A	11/04/2019	1583.19						
	11/06/2019		110	1.7		14	94	5,200
	05/05/2020		55	0.78		8.1	38	4,400
	05/29/2020	1583.60						
	11/02/2020	1583.73						
	11/03/2020		110	1.9		15	77	5,100
ARP-6B	11/04/2019	1582.92						

TABLE A-1: Groundwater Elevation and Analytical Data for Five Quarters
October 2019 - December 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Well ID	Collection Date	GW Elevation (ft amsl)	Chlorate (mg/L)	Chromium (mg/L)	Chromium VI (mg/L)	Nitrate (mg/L)	Perchlorate (mg/L)	TDS (mg/L)
ARP-6B	11/06/2019		180	0.22		22	38	6,500
	05/05/2020		180	0.21		20	29	6,200
	05/29/2020	1583.41						
	11/02/2020	1583.59						
	11/03/2020		140	0.18		19	32	5,500
ARP-7	11/04/2019	1583.01						
	11/05/2019		140	0.15		23	21	7,100
	05/06/2020		150	0.14		24	19	6,700
	05/29/2020	1583.53						
	11/02/2020	1583.72						
	11/03/2020		180	0.16		30	26	7,200
ART-1	10/01/2019	1583.56						
	11/07/2019	1582.11						
	12/03/2019	1582.41						
	01/06/2020	1583.76						
	02/10/2020	1585.21	1.8	<0.0025	<0.00025	3.0	23	4,700
	03/05/2020	1584.61	1.8	<0.0025	<0.00025	2.2	25	4,400
	04/01/2020	1584.36	1.8	0.0058	<0.00025	2.8	27	4,500
	05/11/2020	1583.99						
	06/03/2020	1582.15						
	07/14/2020	1582.97						
	08/12/2020	1584.10						
	09/03/2020	1583.65						
	10/13/2020	1583.96						
	11/03/2020	1583.15						
	12/03/2020	1583.34						
ART-1A	10/01/2019	1581.57	1.6	<0.0025	<0.00025	2.8	27	4,600
	11/05/2019	1581.04	1.6	<0.0025	<0.00025	3.0	27	4,700
	12/03/2019	1580.28	1.7	<0.0025	<0.00025	2.2	22	4,600
	01/06/2020	1582.20	1.7	<0.0025	<0.00025	2.7	24	4,600
	02/10/2020	1583.39						
	03/05/2020	1582.06						
	04/01/2020	1581.97						
	05/11/2020	1581.33	1.9	<0.0025	<0.00025	3.0 J+	26	4,500
	06/02/2020	1581.91	1.6	<0.0025	<0.00025	3.1	23	4,600
	07/14/2020	1580.37	1.8	<0.0025	0.00046 J	3.2	24	4,400
	08/12/2020	1582.64	1.8	<0.0025	<0.00025	2.9	23	4,400
	09/03/2020	1582.69	1.9	0.0028 J	<0.00025	5.2	25	4,400

TABLE A-1: Groundwater Elevation and Analytical Data for Five Quarters
October 2019 - December 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Well ID	Collection Date	GW Elevation (ft amsl)	Chlorate (mg/L)	Chromium (mg/L)	Chromium VI (mg/L)	Nitrate (mg/L)	Perchlorate (mg/L)	TDS (mg/L)
ART-1A	10/13/2020	1582.77	2.0	<0.00030	<0.00025	3.8	25	4,200
	11/03/2020	1582.52	2.2	<0.00085	<0.00025	3.9	25	4,200
	12/03/2020	1582.85	2.0	<0.00085	<0.00025	3.6	27	4,200
ART-2	10/01/2019	1582.30	9.9	0.0058	0.0057	<2.8	14	8,800
	11/05/2019	1582.62	9.8	0.0059	0.0057	<2.8	13	9,000
	12/03/2019	1581.34	10	0.0045 J	0.0053	<2.8	10	8,700
	(FD)		8.7	0.0053	0.0052	<2.8	9.7	8,700
	01/06/2020	1582.64	6.4	0.0042 J	0.0032	<2.8	8.8	8,400
	02/10/2020	1583.60	7.3	0.0047 J	0.0034	<2.8	9.3	8,300
	03/05/2020	1582.12	7.1	0.0044 J	0.0036	<2.8	10	8,000
	04/01/2020	1580.55	7.1	0.0038 J	0.0036	<2.8	11	8,200
	05/11/2020	1584.05						
	06/02/2020	1582.92						
	07/14/2020	1579.73						
	08/12/2020	1581.44						
	09/03/2020	1582.44						
	10/13/2020	1582.99						
	11/03/2020	1582.50						
	12/03/2020	1581.71						
ART-2A	10/01/2019	1581.51						
	11/07/2019	1581.58						
	12/03/2019	1580.16						
	01/06/2020	1580.41						
	02/10/2020	1583.01						
	03/05/2020	1582.60						
	04/01/2020	1582.80						
	05/11/2020	1581.79	7.8	0.0049 J	0.0041	<2.8	9.8	8,400
	(FD)		7.7	0.0060	0.0042	<2.8	9.0	8,500
	06/02/2020	1581.97	8.8	0.0048 J	0.0049 J+	<2.8	9.3	8,700
	07/14/2020	1580.74	8.1	0.0051	0.0048	<2.8	9.8	8,600
	08/12/2020	1580.49	7.0	0.0052	0.0042	<2.8	8.9	8,900
	09/03/2020	1581.99	7.1	0.0062	0.0036	<2.8	9.8	8,600
	(FD)		7.2	0.0084	0.0037	<2.8	9.6	8,600
	10/13/2020	1582.52	7.5	<0.00030	0.0040	1.4	11 J	8,000
	11/03/2020	1581.23	7.0	<0.00085	0.0036	1.3	10	7,100
	12/03/2020	1581.90	7.4	<0.00085	0.0039	1.5	15	8,400
ART-3	10/01/2019	1581.92						
	11/07/2019	1582.04						

TABLE A-1: Groundwater Elevation and Analytical Data for Five Quarters
October 2019 - December 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Well ID	Collection Date	GW Elevation (ft amsl)	Chlorate (mg/L)	Chromium (mg/L)	Chromium VI (mg/L)	Nitrate (mg/L)	Perchlorate (mg/L)	TDS (mg/L)
ART-3	12/03/2019	1579.43						
	01/06/2020	1580.81						
	02/10/2020	1581.52	200	0.30	0.30	19	160	7,200
	03/05/2020	1581.61	210	0.28	0.31	16	170	7,100
	04/01/2020	1582.20	200	0.33	0.31	17	190	6,900
	05/11/2020	1581.98						
	06/02/2020	1582.16						
	07/14/2020	1581.92						
	08/12/2020	1581.84						
	09/03/2020	1581.60						
	10/13/2020	1582.32						
	11/03/2020	1582.29						
	12/03/2020	1581.99						
ART-3A	10/01/2019	1565.97	250	0.31	0.33	19	260	7,000
	11/05/2019	1565.12	220	0.31	0.31	19	210	7,100
	12/03/2019	1566.49	210	0.33	0.31	17	180	7,100
	01/06/2020	1566.13	180	0.33	0.32	17	160	7,200
	(FD)		180	0.32	0.31	17	160	7,300
	02/10/2020	1574.19						
	03/05/2020	1565.31						
	04/01/2020	1574.29						
	05/11/2020	1571.99	210	0.32	0.32	17 J+	170	7,200
	06/02/2020	1572.98	200	0.31	0.36 J+	18	210 J+	7,000
	07/14/2020	1569.89	190	0.32	0.34	22	180	6,600
	08/12/2020	1569.78	200	0.32	0.34	16	170	7,000
	09/03/2020	1570.90	190	0.33	0.32	17	180	6,800
	10/13/2020	1575.63	200	0.30	0.31	20	160	6,700
	11/03/2020	1571.84	230	0.31	0.28	20	190	6,800
	12/03/2020	1568.74	200	0.31	0.29	20	190	6,800
ART-4	10/01/2019	1578.83	150	0.14	0.15	13	130	5,300
	11/05/2019	1578.83	150	0.14	0.15	13	140	5,700
	12/03/2019	1577.41	200	0.16	0.15	11	120	5,600
	01/06/2020	1577.51	140	0.16	0.15	12	110	5,600
	02/10/2020	1578.76	150	0.15	0.16	14	110	6,200
	03/05/2020	1578.75	150	0.24	0.16	11	120	5,600
	04/01/2020	1579.23	160	0.18	0.16	14	140	5,400
	05/11/2020	1578.83	170	0.21	0.18	13 J+	120	5,400
	06/02/2020	1578.21	170	0.16	0.19 J+	13	140 J+	6,200

TABLE A-1: Groundwater Elevation and Analytical Data for Five Quarters
October 2019 - December 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Well ID	Collection Date	GW Elevation (ft amsl)	Chlorate (mg/L)	Chromium (mg/L)	Chromium VI (mg/L)	Nitrate (mg/L)	Perchlorate (mg/L)	TDS (mg/L)
ART-4	(FD)		160	0.17	0.19 J+	13	140 J+	5,800
	07/14/2020	1578.83	160	0.17	0.18	16	130	5,400
	08/12/2020	1578.46	140	0.17	0.18	13	120	5,500
	09/03/2020	1577.11	150	0.18	0.17	12	130	5,500
	10/13/2020	1578.99	150	0.16	0.16	14	120	5,100
	(FD)		150	0.15	0.16	13	160	5,100
	11/03/2020	1578.25	140	0.16	0.14	14	140	5,200
	12/03/2020	1577.92	140	0.15	0.14	14	190	5,200
ART-4A	10/01/2019	1582.50						
	11/07/2019	1582.40						
	12/03/2019	1580.25						
	01/06/2020	1579.02						
	02/10/2020	1582.37						
	03/05/2020	1583.33						
	04/01/2020	1582.39						
	05/11/2020	1582.42						
	06/02/2020	1582.80						
	07/14/2020	1581.06						
	08/12/2020	1582.62						
	09/03/2020	1582.39						
	10/13/2020	1582.03						
	11/03/2020	1582.84						
	12/03/2020	1581.97						
ART-6	10/01/2019	1585.26	130	6.1	6.2	16	130	6,400
	11/05/2019	1580.77	320	6.5	6.8	19	140	6,500
	12/03/2019	1583.87	140	7.3	7.2	20	110	6,600
	01/06/2020	1585.07						
	01/15/2020		100	6.9	6.8	20	74	6,300
	02/10/2020	1585.91	89	5.4	5.3	18	63	6,100
	(FD)		87	5.3	5.4	20	61	6,000
	03/05/2020	1584.85	110	7.0	7.0	18	84	6,300
	04/01/2020	1586.22						
	05/07/2020		81	4.4		17	56	6,000
	05/11/2020	1584.88						
	05/27/2020	1581.12						
	06/02/2020	1580.62						
	11/02/2020	1587.03						
	11/04/2020		34	1.4		9.8	28	5,300

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Henderson, Nevada

Well ID	Collection Date	GW Elevation (ft amsl)	Chlorate (mg/L)	Chromium (mg/L)	Chromium VI (mg/L)	Nitrate (mg/L)	Perchlorate (mg/L)	TDS (mg/L)
ART-7A	10/01/2019	1573.97						
	11/07/2019	1574.04						
	12/03/2019	1584.64						
	01/06/2020	1584.62						
	02/10/2020	1585.59						
	03/05/2020	1584.34						
	04/01/2020	1585.43						
	05/11/2020	1584.72						
	06/02/2020	1585.11						
	07/14/2020	1584.27	290	0.53	0.53	31	87	7,200
	08/12/2020	1584.07						
	09/03/2020	1587.05						
	10/13/2020	1584.95						
	11/03/2020	1584.97						
	12/03/2020	1584.04						
ART-7B	10/01/2019	1584.44	300	0.52	0.52	27	120	7,500
	(FD)		290	0.53	0.51	25	120	7,500
	11/05/2019	1583.80	280	0.49	0.53	28	110	7,500
	12/03/2019	1576.68	300	0.55	0.50	23	90	7,500
	01/06/2020	1576.91	300	0.54	0.53	25	88	7,100
	02/10/2020	1569.21	290	0.53	0.53	25	85	6,900
	03/05/2020	1571.86	310	0.51	0.55	22	97	7,200
	04/01/2020	1576.94	310	0.57	0.54	28	110	7,000
	05/11/2020	1574.20	330	0.57	0.54	25 J+	89	7,100
	06/02/2020	1575.14	320	0.51	0.58 J+	26	93	7,600
	07/14/2020	1585.13						
	08/12/2020	1573.61	280	0.51	0.53	24	70	6,900
	09/03/2020	1571.54	280	0.51	0.53	26	94	7,000
	10/13/2020	1576.99	280	0.48	0.51	25	81	6,600
	11/03/2020	1572.09	210	0.34	0.33	22	86	6,100
	12/03/2020	1577.50	250	0.41	0.40	24	76	6,500
ART-8	10/01/2019	1581.88						
	11/07/2019	1581.71						
	12/03/2019	1579.41						
	01/06/2020	1578.88						
	02/10/2020	1582.58	62	0.081	0.071	8.8	61	8,300
	03/05/2020	1581.58	66	0.070	0.072	9.2	66	8,600
	(FD)		61	0.068	0.075	7.4	66	8,700

TABLE A-1: Groundwater Elevation and Analytical Data for Five Quarters
October 2019 - December 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Well ID	Collection Date	GW Elevation (ft amsl)	Chlorate (mg/L)	Chromium (mg/L)	Chromium VI (mg/L)	Nitrate (mg/L)	Perchlorate (mg/L)	TDS (mg/L)
ART-8	04/01/2020	1582.55	59	0.077	0.068	8.2	65	8,300
	05/11/2020	1582.21						
	06/02/2020	1582.47						
	07/14/2020	1581.91						
	08/12/2020	1581.98						
	09/03/2020	1581.53						
	10/13/2020	1582.86						
	11/03/2020	1582.38						
	12/03/2020	1581.70						
ART-8A	10/01/2019	1574.06	78	0.083	0.083	11	94	8,300
	11/05/2019	1576.17	73	0.082	0.086	8.7	83	8,700
	12/03/2019	1569.14	70	0.082	0.078	7.9	71	8,800
	01/06/2020	1569.04	61	0.074	0.077	9.5	66	8,600
	02/10/2020	1575.72						
	03/05/2020	1572.76						
	04/01/2020	1576.24						
	05/11/2020	1576.22	64	0.077	0.075	5.8	65	8,300
	06/02/2020	1571.00	65	0.082	0.084 J+	7.2	68	8,700
	07/14/2020	1571.12	64	0.081	0.081	7.9	70	8,500
	(FD)		52	0.079	0.080	7.9	70	8,400
	08/12/2020	1570.85	66	0.071	0.078	8.3	65	8,600
	09/03/2020	1573.79	62	0.076	0.078	8.4	70	8,700
	10/13/2020	1573.45	61	0.071		7.8	80	8,000
	10/19/2020				0.073			
	11/03/2020	1571.44	61	0.068	0.068	8.2	65	8,200
	(FD)		61	0.068	0.069	8.5	70	8,300
	12/03/2020	1571.60	62	0.068	0.075	4.8	96	8,600
ART-9	10/01/2019	1582.43	350	0.60	0.61	20	220	6,300
	11/05/2019	1582.23	320	0.56	0.56	20	170	6,200
	(FD)		330	0.59	0.56	21	160	6,200
	12/03/2019	1580.28	360	0.59	0.61	21	170	6,300
	01/06/2020	1581.43	290	0.63	0.63	21	150	6,200
	02/10/2020	1579.83	330	0.61	0.61	20	150	5,700
	03/05/2020	1583.18	320	0.59	0.63	21	170	5,700
	04/01/2020	1583.39	320	0.62	0.59	21	180	5,800
	05/11/2020	1582.02	340	0.67	0.62	22 J+	160	6,100
	06/02/2020	1582.21	330	0.63	0.68 J+	24	180 J+	6,300
	07/14/2020	1582.85	350	0.65	0.68	24	170	6,100

TABLE A-1: Groundwater Elevation and Analytical Data for Five Quarters
October 2019 - December 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Well ID	Collection Date	GW Elevation (ft amsl)	Chlorate (mg/L)	Chromium (mg/L)	Chromium VI (mg/L)	Nitrate (mg/L)	Perchlorate (mg/L)	TDS (mg/L)
ART-9	08/12/2020	1581.82	330	0.60	0.65	22	170	6,100
	09/03/2020	1578.59	320	0.65	0.63	23	170	6,100
	10/13/2020	1583.24	330	0.62		24	160	5,600
	10/19/2020				0.63			
	11/03/2020	1576.27	320	0.64	0.61	26	150	5,900
	12/03/2020	1578.24	310	0.62	0.62	21	170	6,000
BEC-12	05/18/2020		0.051				0.0087	
	05/28/2020	1632.63						
C1-E	10/10/2019		4.3				2.0	4,000
	11/14/2019		4.8				2.0	4,100
	(FD)		4.7				2.2	4,100
	12/06/2019		4.4 J+				2.1	4,100
	(FD)		4.4 J+				2.1	4,100
	01/14/2020		6.0				2.0	3,700
	02/05/2020		5.3				2.1	3,900
	03/05/2020		5.0				2.2	3,600
	04/14/2020		5.1				2.2	3,900
	05/01/2020		5.3				2.2	3,800
	06/09/2020		5.4				2.5	3,900
	07/02/2020		5.9				2.6	3,800
	09/09/2020		4.7				2.4	3,800
	10/15/2020		4.5				2.2	4,000
	11/13/2020		4.5				2.2	3,700
	12/10/2020		4.5				2.1	3,600
C1-W	10/10/2019		4.2				2.0	4,000
	(FD)		4.3				2.0	4,000
	11/14/2019		5.3 J+				2.1	4,000
	12/06/2019		4.4 J+				1.9	4,100
	01/14/2020		4.6				2.0	3,700
	02/05/2020		4.9				2.0	3,900
	03/05/2020		5.1				2.2	3,600
	04/14/2020		5.0				2.3	3,900
	05/01/2020		5.1				2.3	3,800
	06/09/2020		5.1				2.4	3,900
	07/02/2020		5.4				2.6	3,800
	09/09/2020		4.7				2.4	3,800
	10/15/2020		4.5				2.2	4,100
	11/13/2020		4.5				2.5	3,700

TABLE A-1: Groundwater Elevation and Analytical Data for Five Quarters
October 2019 - December 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Well ID	Collection Date	GW Elevation (ft amsl)	Chlorate (mg/L)	Chromium (mg/L)	Chromium VI (mg/L)	Nitrate (mg/L)	Perchlorate (mg/L)	TDS (mg/L)
C1-W	12/10/2020		4.4				2.1	3,600
DBMW-4	05/05/2020		79				6.3	
	05/29/2020	1581.08						
DBMW-5	05/19/2020		78				5.3	
	05/29/2020	1583.49						
DBMW-7	05/19/2020		7.5				4.4	
	05/29/2020	1576.51						
DBMW-8	05/18/2020		8.6				5.1	
	05/29/2020	1577.67						
DBMW-9	05/21/2020		10				5.0	
	05/28/2020	1605.07						
DBMW-10	05/28/2020	1609.16						
DBMW-11	05/22/2020		27				11 J+	
	05/28/2020	1634.68						
DBMW-13	05/21/2020		11				6.9	
	05/28/2020	1636.28						
DBMW-14	05/21/2020		14				8.5	
	05/28/2020	1652.57						
DBMW-15	05/19/2020		1.1				0.62	
	05/28/2020	1658.14						
DBMW-16	05/18/2020		0.048				0.010	
	05/28/2020	1612.84						
DBMW-17	05/18/2020		0.20				0.0050	
	05/28/2020	1649.33						
DBMW-18	05/22/2020		0.12				0.0074 J+	
	(FD)		0.12				0.0070 J+	
	05/28/2020	1654.55						
DFW-03	05/13/2020		180	0.53		40	420	4,700
	05/29/2020	1733.30						
DFW-04	05/13/2020		450	1.6		35 J-	1,100	6,200
	05/29/2020	1733.71						
DFW-05	05/13/2020		1,000	3.0		9.1 J-	180	3,900
	05/29/2020	1733.84						
DFW-06	05/14/2020		690	1.7		5.7	82	2,700
	05/29/2020	1737.75						
E1-1	10/15/2019	1714.62	15	0.039	0.040	37 J+	520	3,700
	11/11/2019	1711.58	16	0.042	0.041	36	490	3,600
	12/02/2019	1711.24	16	0.041	0.042	30	600	3,500

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October 2019 - December 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Well ID	Collection Date	GW Elevation (ft amsl)	Chlorate (mg/L)	Chromium (mg/L)	Chromium VI (mg/L)	Nitrate (mg/L)	Perchlorate (mg/L)	TDS (mg/L)
E1-1	01/07/2020	1711.33	15	0.047	0.047	37	490	3,600
	02/11/2020	1714.53	17	0.046	0.045	33	460	3,500
	03/03/2020	1712.94	19	0.064	0.047	33	500	3,700
	04/07/2020	1711.98	18	0.045	0.047	40	440	3,500
	05/05/2020	1710.74	19	0.049	0.046	36	480	3,800
	06/04/2020	1711.33	19	0.048	0.048	39 J+	510	3,400
	07/01/2020	1710.87	19	0.055	0.052	36	470	3,500
	08/05/2020	1710.76	21	0.087	0.055	36	520	3,500
	09/01/2020	1710.83	22	0.057	0.058	38	540	3,600
	10/06/2020	1710.47	23	0.055	0.060	38	560	3,400
	11/04/2020	1711.63	25	0.056	0.060	39	540	3,800
	12/02/2020	1711.08	26	0.063	0.062	40	540	3,700
E1-2	10/15/2019	1709.84	95	0.21	0.22	90 J+	1,600	5,300
	11/11/2019	1711.76	97	0.23	0.24	98	1,400	5,200
	(FD)		96	0.23	0.23	95	1,300	5,200
	12/02/2019	1713.06	95	0.22	0.24	82	1,700	5,600
	01/07/2020	1712.96	100	0.25	0.25	99	1,100	5,300
	02/11/2020	1712.40	100	0.25	0.26	95	1,200	5,100
	03/03/2020	1711.05	99	0.25	0.26	96	1,300	5,000
	(FD)		100	0.25	0.25	92	1,300	5,100
	04/07/2020	1710.16	100	0.26	0.24	110	1,300	5,300
	05/05/2020	1709.55	110	0.28	0.26	100	1,200	5,000
	06/04/2020	1710.14	110	0.27	0.29	110 J+	1,200	5,200
	07/01/2020	1709.71	110	0.32	0.31	92	1,100	4,800
	08/05/2020	1709.01	130	0.31	0.34	97	1,100	4,800
	09/01/2020	1709.05	130	0.34	0.37	100	1,200	5,000
	10/06/2020	1708.30	140	0.36	0.39	100	1,800	4,600
	11/04/2020	1712.27	140	0.37	0.39	120	1,000	5,600
	(FD)		140	0.37	0.39	110	2,500	5,200
	12/02/2020	1711.12	150	0.41	0.40	97	1,300	5,100
E1-3	10/15/2019	1711.77	120	0.37	0.38	68 J+	720	4,300
	11/11/2019	1712.39	120	0.38	0.40	92	630	4,300
	12/02/2019	1711.16	120	0.37	0.38	78	760	4,700
	01/07/2020	1710.62	120	0.39	0.41	93	570	4,300
	02/11/2020	1713.02	140	0.38	0.39	94	510	3,900
	03/03/2020	1713.27	140	0.41	0.41	88	570	4,100
	04/07/2020	1711.66	130	0.42	0.39	100	460	4,000
	05/05/2020	1709.65	140	0.48	0.44	94	510	4,000

TABLE A-1: Groundwater Elevation and Analytical Data for Five Quarters
October 2019 - December 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Well ID	Collection Date	GW Elevation (ft amsl)	Chlorate (mg/L)	Chromium (mg/L)	Chromium VI (mg/L)	Nitrate (mg/L)	Perchlorate (mg/L)	TDS (mg/L)
E1-3	06/04/2020	1714.02	140	0.45	0.54	92 J+	500	3,900
	07/01/2020	1713.18	140	0.53	0.52	81	440	4,000
	(FD)		140	0.51	0.52	85	410	4,000
	08/05/2020	1709.66	160	0.55	0.59	90	490	4,000
	09/01/2020	1711.46	170	0.60	0.63	89	480	3,600
	10/06/2020	1714.12	180	0.61	0.65	89	470	3,900
	11/04/2020	1716.08	180	0.60	0.63	100	430	4,400
	12/02/2020	1711.24	190	0.65	0.64	85	440	4,100
E2-1	10/15/2019	1715.59	14	0.030	0.029	9.3 J+	130	3,000
	11/11/2019	1709.40	14	0.032	0.029	13	110	3,100
	12/02/2019	1715.50	14	0.036	0.027	17	100	3,100
	01/07/2020	1727.07	13	0.023	0.018	15	67	3,000
	02/11/2020	1711.92	14	0.031	0.025	14	120	3,000
	03/03/2020	1714.62	19	0.044	0.043	15	140	2,800
	04/07/2020	1712.56	18	0.048	0.025	17	110	3,000
	(FD)		17	0.044	0.022	17	110	3,000
	05/05/2020	1718.00	13	0.026	0.021	13	74	2,800
	06/04/2020	1716.01	13	0.030	0.011	13 J+	99	2,900
	07/01/2020	1712.76	13	0.035	0.032	13	110	2,900
	08/05/2020	1716.13	14	0.038	0.028	13	94	2,900
	(FD)		12	0.034	0.030	13	88	2,900
	09/01/2020	1716.86	13	0.031	0.031	12	97	2,900
	10/06/2020	1715.45	14	0.049	0.030	14	96	2,700
	11/04/2020	1715.14	14	0.030	0.028	14	100	2,900
	12/02/2020	1717.65	14	0.029	0.029	15	94	2,800
	(FD)		14	0.029	0.024	14	94	2,800
E2-2	10/15/2019	1718.33	13	0.044	0.024	14 J+	320	3,400
	11/11/2019	1714.41	13	0.030	0.025	17	300	3,400
	12/02/2019	1719.83	13	0.030	0.025	17	320	3,500
	(FD)		14	0.030	0.025	20	330	3,600
	01/07/2020	1716.29	13	0.028	0.028	20	270	3,300
	02/11/2020	1712.09	13	0.026	0.027	19	280	3,100
	03/03/2020	1714.61	13	0.028	0.027	21	330	3,200
	04/07/2020	1714.97	12	0.027	0.026	21 J+	280	3,200
	05/05/2020	1720.80	12	0.026	0.020	25	250	3,200
	06/04/2020	1714.49	12	0.029	0.021	20 J+	290	3,200
	07/01/2020	1717.62	11	0.035	0.026	20	300	3,100
	08/05/2020	1715.50	12	0.029	0.027	21	290	3,100

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October 2019 - December 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

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E2-2	09/01/2020	1716.32	12	0.028	0.028	20	330	3,100
	10/06/2020	1715.18	12	0.035	0.028	21	360	3,300
	11/04/2020	1718.19	13	0.024	0.024	27	530	3,300
	12/02/2020	1721.00	12	0.031	0.024	24	350	3,100
E2-3	10/15/2019	1719.43	15	0.046	0.025	30	650	3,600
	11/11/2019	1719.45	14	0.028	0.024	33	540	3,600
	12/02/2019	1717.58	14	0.036	0.026	33	690	4,000
	01/07/2020	1718.50	14	0.028	0.029	32	410	3,500
	(FD)		14	0.027	0.030	43	410	3,600
	02/11/2020	1715.79	15	0.039	0.030	49	600	3,300
	03/03/2020	1716.73	15	0.032	0.031	52	590	3,700
	04/07/2020	1716.64	15	0.033	0.032	50 J+	560	3,600
	05/05/2020	1724.37	13	0.041	0.022	78	460	3,600
	(FD)		13	0.041	0.022	78	460	3,700
	06/04/2020	1718.48	16	0.042	0.034	53 J+	640	3,700
	07/01/2020	1717.97	15	0.044	0.041	54	620	3,600
	08/05/2020	1717.56	17	0.050	0.041	52	640	3,600
	09/01/2020	1716.30	19	0.052	0.053	50	700	3,700
	(FD)		19	0.052	0.050	55	690	3,700
	10/06/2020	1715.60	22	0.13	0.062	50	920	3,700
	11/04/2020	1719.93	21	0.072	0.052	61	760	3,900
	12/02/2020	1722.93	17	0.055	0.043	47	710	3,400
E2-4	10/15/2019	1718.03	17	0.042	0.038	65	920	3,900
	11/11/2019	1716.40	19	0.048	0.043	69	880	4,000
	12/02/2019	1717.23	19	0.054	0.043	66	1,100	4,300
	01/07/2020	1721.58	17	0.046	0.048	77	740	4,000
	02/11/2020	1716.42	19	0.046	0.041	79	800	3,400
	03/03/2020	1716.89	19	0.052	0.045	74	840	3,800
	04/07/2020	1715.09	20	0.064	0.045	89 J+	820	3,700
	05/05/2020	1722.61	19	0.043	0.038	94	690	3,600
	06/04/2020	1714.35	22	0.057	0.056	84 J+	760	3,800
	07/01/2020	1715.52	20	0.066	0.061	69	770	3,600
	08/05/2020	1715.86	21	0.065	0.063	77	830	3,600
	09/01/2020	1715.67	21	0.072	0.061	66	820	3,600
	10/06/2020	1714.90	21	0.086	0.061	70	1,400	
	10/30/2020							3,800
	11/04/2020	1717.54	22	0.060	0.061	74	1,500	4,100
	12/02/2020	1716.56	23	0.060	0.060	68	970	3,700

TABLE A-1: Groundwater Elevation and Analytical Data for Five Quarters
October 2019 - December 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

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E2-5	10/15/2019	1714.06	36	0.10	0.10	120	1,500	4,600
	(FD)		36	0.11	0.11	120	1,500	4,600
	11/11/2019	1714.44	42	0.27	0.12	110	1,400	4,700
	12/02/2019	1720.44	30	0.24	0.087	120	1,300	5,600
	01/07/2020	1718.32	27	0.12	0.10	110	830	4,300
	02/11/2020	1713.31	34	0.11	0.098	120	990	4,200
	(FD)		34	0.10	0.099	120	990	4,600
	03/03/2020	1713.72	35	0.10	0.098	110	1,000	4,700
	04/07/2020	1713.33	36	0.11	0.099	110 J+	990	4,200
	05/05/2020	1723.34	43	0.10	0.069	94	620	3,800
	06/04/2020	1715.20	44	0.14	0.13	86 J+	1,100	4,700
	(FD)		44	0.14	0.13	83 J+	1,100	4,600
	07/01/2020	1717.07	39	0.14	0.14	79	880	4,000
	08/05/2020	1715.83	39	0.16	0.13	80	900	4,000
	09/01/2020	1714.51	37	0.13	0.13	78	1,100	4,200
	10/06/2020	1716.06	39	0.15	0.14	87	1,500	4,500
	(FD)		38	0.14	0.14	86	1,400	4,400 J-
	11/04/2020	1716.40	46	0.18	0.16	89	1,800	4,700
	12/02/2020	1717.54	38	0.18	0.10	84	1,200	4,200
ES-1	05/18/2020		45				39	
	05/28/2020	1707.21						
ES-2	05/18/2020		74				17	
	05/27/2020	1691.43						
ES-3	05/18/2020		7.2				1.5	
	05/27/2020	1687.47						
ES-4	05/19/2020		310				38	
	05/27/2020	1687.79						
ES-5	05/18/2020		56				4.6	
	05/27/2020	1655.78						
ES-6	05/18/2020		17				3.7	
	05/27/2020	1628.33						
ES-7	05/19/2020		5.1				3.5 J+	
	05/27/2020	1628.04						
ES-8A	05/21/2020		20				12 J+	
	05/27/2020	1671.19						
ES-8B	05/21/2020		5.9				3.5	
	05/27/2020	1670.71						
ES-9	05/21/2020		0.15 J				0.42 J+	

TABLE A-1: Groundwater Elevation and Analytical Data for Five Quarters
October 2019 - December 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Well ID	Collection Date	GW Elevation (ft amsl)	Chlorate (mg/L)	Chromium (mg/L)	Chromium VI (mg/L)	Nitrate (mg/L)	Perchlorate (mg/L)	TDS (mg/L)
ES-9	05/27/2020	1619.72						
ES-10	05/21/2020		13				5.5	
	05/29/2020	1587.67						
ES-11	05/21/2020		61 J				5.5	
	(FD)		14 J				5.4	
	05/29/2020	1593.80						
ES-12	05/19/2020		33				8.1	
	05/29/2020	1578.24						
ES-13	05/19/2020		2.7				3.5	
	05/29/2020	1573.56						
ES-14A	05/21/2020		14				8.5	
	05/28/2020	1611.70						
ES-14B	05/21/2020		<0.10				<0.0025	
	05/28/2020	1590.90						
ES-15	05/21/2020		1.6				1.5	
	05/28/2020	1598.56						
ES-16	05/22/2020		0.17 J				<0.0025	
	05/28/2020	1607.76						
ES-17	05/22/2020		<0.10				<0.0025	
	05/27/2020	1617.45						
ES-18	05/22/2020		<0.020				<0.0025	
	05/28/2020	1639.64						
ES-19	05/22/2020		0.091 J				0.25	
	05/27/2020	1623.57						
ES-20	05/18/2020		0.17				0.0072	
	05/28/2020	1655.10						
ES-21A	05/19/2020		4.7	0.032			2.5 J+	
	05/28/2020	1563.99						
ES-21B	05/19/2020		4.1	0.028			2.0 J+	
	05/28/2020	1560.60						
ES-22A	05/19/2020		11	0.024			6.7	
	05/28/2020	1598.70						
ES-22B	05/19/2020		19	0.056			8.8	
	05/28/2020	1596.86						
ES-23A	05/19/2020		4.4	0.015			3.1 J+	
	05/28/2020	1573.99						
ES-23B	05/19/2020		<0.010	<0.0025			0.00050 UJ	
	05/28/2020	1567.90						

TABLE A-1: Groundwater Elevation and Analytical Data for Five Quarters
October 2019 - December 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Well ID	Collection Date	GW Elevation (ft amsl)	Chlorate (mg/L)	Chromium (mg/L)	Chromium VI (mg/L)	Nitrate (mg/L)	Perchlorate (mg/L)	TDS (mg/L)
ES-24	05/19/2020		<0.10	<0.0025			0.0025 UJ	
	(FD)		<0.10	<0.0025			0.0025 UJ	
	05/28/2020	1537.85						
ES-25A	05/22/2020		<0.10	<0.013			0.079 J+	
	05/28/2020	1519.12						
ES-25B	05/22/2020		<0.10	<0.025			<0.0050	
	05/28/2020	1511.42						
ES-26	05/21/2020		5.6	0.020			3.2	
	05/28/2020	1516.94						
ES-27	05/21/2020		0.064 J	0.016			0.019	
	05/27/2020	1496.28						
ES-28	05/18/2020		0.085				0.058	
	05/28/2020	1697.50						
ES-30	05/18/2020		51				4.9	
	05/27/2020	1613.97						
ES-31	05/18/2020		120				8.5	
	(FD)		120				8.5	
	05/27/2020	1602.85						
ES-32	05/19/2020		34				7.3	
	05/27/2020	1649.19						
ES-45	05/21/2020		5.7	0.017			3.2	
	05/28/2020	1518.77						
ES-46	05/21/2020		<0.20	<0.013			<0.0050	
	05/28/2020	1434.29						
ES-47	05/21/2020		2.7	0.012			1.8	
	05/28/2020	1510.22						
ES-48	05/21/2020		1.7	0.012			1.1	
	05/28/2020	1510.42						
ES-49	05/21/2020		<0.010	0.0067			<0.00050	
	05/28/2020	1512.08						
ES-50	05/21/2020		0.017 J	0.020			<0.00050	
	05/28/2020	1514.27						
ES-51	05/21/2020		0.067 J	0.014			0.034 J+	
	05/28/2020	1519.02						
ES-52	05/21/2020		0.20	0.0083			0.16 J+	
	05/28/2020	1521.98						
H-28A	05/11/2020		<0.040	<0.013		<2.8	13	12,000
	05/28/2020	1694.74						

TABLE A-1: Groundwater Elevation and Analytical Data for Five Quarters
October 2019 - December 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Well ID	Collection Date	GW Elevation (ft amsl)	Chlorate (mg/L)	Chromium (mg/L)	Chromium VI (mg/L)	Nitrate (mg/L)	Perchlorate (mg/L)	TDS (mg/L)
H-28A	08/03/2020	1694.71						
	08/05/2020			<0.0050			14	11,000
H-56R	05/08/2020		3.7	<0.0025		5.7	24	4,500
	05/27/2020	1660.83						
H-58R	05/11/2020		6.3	<0.0025		3.2	30	4,700
	05/27/2020	1666.50						
HM-2	05/06/2020		46	0.053			6.7	6,500
	05/29/2020	1561.06						
HMW-13	05/08/2020		<0.010			<0.11	<0.00050	1,400
	05/27/2020	1580.53						
HMW-14	05/08/2020		0.95			2.8	7.7	2,700
	05/27/2020	1583.69						
HMW-15	05/08/2020		<0.0040			0.37	0.0039	2,000
	05/27/2020	1602.12						
HMW-16	05/07/2020		2.7			8.3	16	5,400
	05/27/2020	1611.86						
I-AA	10/08/2019	1712.57	18	0.057	0.055	12	50	3,500
	11/08/2019	1713.07	19	0.060	0.056	15	44	3,400
	12/03/2019	1713.29	18	0.068	0.057	13	47	3,500
	01/09/2020	1713.36	18	0.057	0.060	12	46	3,400
	02/12/2020	1709.42	17	0.059	0.054	13	32	3,400
	03/10/2020	1709.85	18	0.063	0.057	12	36	3,200
	04/02/2020	1715.90	18	0.054	0.053	12 J+	38	3,700
	05/14/2020	1715.26	18	0.061	0.057 J+	12	37	3,600
	06/04/2020	1715.91	16	0.056	0.056	13	38	3,400
	(FD)		16	0.068	0.057	13	40	3,400
	07/07/2020	1712.28	17	0.058	0.058	12	35	3,300
	08/11/2020	1712.37	18	0.058	0.056	13 J+	35	3,300
	09/09/2020	1715.87	18	0.073		12	35	3,000
	09/23/2020				0.058			
	10/14/2020	1706.41	18	0.066	0.055	16	38	3,200
	11/12/2020	1708.58	17	0.055	0.053	15	42	3,300
	12/08/2020	1707.25	18	0.064	0.055	14	51	3,200
I-AB	10/08/2019	1721.14	13	0.020	0.0087	21	160	3,500
	11/08/2019	1721.34	13	0.018	0.015	24	94	3,400
	12/03/2019	1720.32	13	0.021	0.00033 J	24		3,400
	12/04/2019						120	
	01/09/2020	1714.24	13	0.021	0.0070	25	140	3,400

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October 2019 - December 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Well ID	Collection Date	GW Elevation (ft amsl)	Chlorate (mg/L)	Chromium (mg/L)	Chromium VI (mg/L)	Nitrate (mg/L)	Perchlorate (mg/L)	TDS (mg/L)
I-AB	02/12/2020	1716.91	12	0.024	0.0018	28	120	3,400
	03/10/2020	1720.84	13	0.022	<0.00025	28	120	3,300
	04/02/2020	1721.46	13	0.024	<0.00025	27 J+	150	3,800
	05/14/2020	1721.25	14	0.041	0.036 J+	25	150	3,600
	06/04/2020	1720.39	12	0.024	0.00029 J	28	140	3,400
	07/07/2020	1719.14	12	0.021	0.0052	34	130	3,400
	08/11/2020	1720.52	13	0.024	0.0073	35 J+	120	3,400
	09/09/2020	1718.59	12	0.023		31	120	3,200
	09/23/2020				0.00026 J			
	10/14/2020	1720.44	15	0.040	0.032	31	230	3,400
	11/12/2020	1720.74	12	0.018	0.0063	41	140	3,500
	12/08/2020	1720.41	13	0.028	0.0083	39	180	3,400
I-AC	10/09/2019	1725.40	710	2.1	2.1	11	230	6,300
	11/05/2019	1725.67	700	2.1	2.3	11	250	6,800
	12/05/2019	1722.60	620	2.3	2.3	9.8 J+	230	6,600
	01/08/2020	1722.92	720	2.1	1.2	11	220	6,500
	02/13/2020	1722.44	700	2.3	2.1	13	210	6,000
	03/09/2020	1722.82	720	2.3	2.3	9.9 J+	240	6,100
	04/02/2020	1722.68	700	2.1	2.2	12	240	6,600
	05/13/2020	1724.08	690	2.0	2.0	9.9	190 J-	6,200
	06/08/2020	1722.38	990	2.2	2.1	9.5	250	6,500
	07/08/2020	1722.81	620	2.4	2.3	10	250	6,300
	(FD)		610	2.3	2.3	12	250	6,300
	08/13/2020	1723.12	550	1.8	1.7	11 J+	170	5,900
	09/15/2020	1723.42	520	1.9	1.6	10	200	6,000
	10/20/2020	1723.79	530	1.7	1.7	12	190	5,900
	11/18/2020	1723.95	540	1.6	1.5	12	260	5,800
	12/09/2020	1724.52						
	12/15/2020		550	1.8	1.7	12	310	5,500
I-AD	10/09/2019	1725.21	450	1.3	1.3	10	130	5,800
	11/05/2019	1725.28	420	1.2	1.4	10	140	5,900
	12/05/2019	1725.84	440	1.3	1.3	8.9 J+	130	5,700
	01/08/2020	1726.56	420	1.3	0.64	9.8	140	5,900
	02/13/2020	1723.09	420	1.3	1.3	9.6	130	5,700
	03/09/2020	1724.29	420	1.3	1.4	9.2 J+	140	5,600
	04/02/2020	1722.54	460	1.4	1.4	9.8	170	6,000
	05/13/2020	1726.39	440	1.4	1.5	9.2	140	5,500
	06/08/2020	1725.12	460	1.5	1.5	9.0	150	6,100

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October 2019 - December 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Well ID	Collection Date	GW Elevation (ft amsl)	Chlorate (mg/L)	Chromium (mg/L)	Chromium VI (mg/L)	Nitrate (mg/L)	Perchlorate (mg/L)	TDS (mg/L)
I-AD	07/08/2020	1726.27	510	1.5	1.5	10	160	5,600
	08/13/2020	1716.64	540	1.6	1.7	9.6 J+	170	5,600
	09/15/2020	1705.07	400	1.7	1.6	10	190	5,600
	10/20/2020	1717.24	550	1.7	1.6	11	200	5,600
	11/18/2020	1720.67	820	1.7	1.6	11	250	5,600
	12/09/2020	1720.94	570	1.8	1.7	15	160	5,400
I-AR	10/09/2019	1726.60	140	7.9	0.010	130	560	4,700
	11/08/2019	1728.29	150	2.3	0.014 J	120	530	4,400
	12/03/2019	1725.87	140	3.4	0.012	100	660	4,800
	01/09/2020	1728.61	98	1.5	0.0053	160	490	4,500
	02/12/2020	1722.62	120	0.80	0.019	140	420	4,500
	03/10/2020	1724.31	140	0.44	0.014	140 J+	440	4,300
	04/02/2020	1723.72	180	0.47	0.012	130 J+	270	4,600
	05/14/2020	1722.58	180	0.66	0.40 J+	110	390	4,400
	06/04/2020	1723.37	190	22	0.34	100	400	4,300
	07/07/2020	1723.77	210	31	0.44	100	420	4,200
	08/11/2020	1724.68	220	24 J	0.69	90	460	4,100
	(FD)		200	9.7 J	0.69	90	460	4,100
	09/09/2020	1720.86	230	29		87	510	4,000
	09/23/2020				0.61			
	10/14/2020	1721.24	210	9.3	0.58	79	490	4,200
	11/12/2020	1719.11	220	6.9	0.61		480	4,000
	11/19/2020					82		
	12/08/2020	1719.64	210	11	0.65	71	470	4,100
I-B	10/08/2019	1714.12	19	0.057	0.057	51	230	3,900
	11/08/2019	1711.89	12	0.049	0.049	57	150	3,700
	12/03/2019	1709.14	26	0.10	0.079	50	260	3,900
	01/09/2020	1709.97	41	0.16	0.15	53	280	3,900
	02/12/2020	1708.32	48	0.18	0.16	52	260	4,000
	03/10/2020	1708.60	60	0.20	0.20	64	270	3,700
	04/02/2020	1717.36	68	0.24	0.21	63 J+	350	4,300
	05/14/2020	1710.80	74	0.25	0.24 J+	62	310	4,200
	06/04/2020	1709.07	44	0.29	0.29	70	400	4,200
	07/07/2020	1710.68	96	0.33	0.32	75	400	4,000
	08/11/2020	1709.44	110	0.40	0.38	71 J+	390	4,400
	09/09/2020	1721.38	170	0.71		80	350	3,900
	09/23/2020				0.62			
	10/14/2020	1721.87	140	0.54	0.49	76	380	4,400

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October 2019 - December 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Well ID	Collection Date	GW Elevation (ft amsl)	Chlorate (mg/L)	Chromium (mg/L)	Chromium VI (mg/L)	Nitrate (mg/L)	Perchlorate (mg/L)	TDS (mg/L)
I-B	11/12/2020	1717.80	140	0.47	0.46		400	1,700
	11/19/2020					90		
	12/08/2020	1713.52	130	0.49	0.45	71	450	4,100
I-C	10/08/2019	1708.26	660	2.2	2.3	63	470	5,800
	11/08/2019	1717.16	660 J+	2.5	2.3	61	440	5,500
	12/05/2019	1714.04	770	2.3	2.5	62 J+	450	6,100
	01/09/2020	1721.07	700	2.6	2.7	64 J+	400	5,500
	02/12/2020	1717.30	700	2.9	2.8	60	410	5,900
	03/10/2020	1720.81	830	2.8	2.9	54 J+	390	5,500
	04/02/2020	1720.68	770	3.0	2.9	57 J+	400	6,200
	05/14/2020	1721.80	820	2.9	3.0 J-	51 J+	360	5,700
	06/09/2020	1721.27	800	3.2	2.7	52 J+	410	6,000
	07/07/2020	1720.71	810	3.3	3.2	54 J+	390	5,600
	08/11/2020	1719.98	630	3.1	3.2	54	400	5,900
	09/15/2020	1717.45	860	3.1	2.9	51	400	5,700
	(FD)		820	2.9	2.8	51	440	5,700
	10/15/2020	1717.91	800	2.9	3.1	69	380	5,300
	11/10/2020	1714.73	830	3.0	3.3	53	570	5,500
	12/08/2020	1714.50	800	3.3	3.0	54	440	5,300
I-D	10/08/2019	1722.69	1,100	3.9	3.9	40	410	6,500
	11/08/2019	1723.05	260	4.0	3.9	49	510	6,200
	12/05/2019	1723.10	1,000	4.1	4.3	50 J+	520	6,900
	01/09/2020	1724.13	1,200	4.5	4.4	54	520	6,400
	02/12/2020	1721.12	1,100	4.7	4.5	61	580	7,000
	03/10/2020	1724.18	1,200	4.4	4.5	54 J+	550	6,600
	04/02/2020	1724.80	1,000	4.7	4.7	59 J+	620	7,300
	05/14/2020	1724.54	1,200	4.4	4.5 J-	56 J+	600	6,900
	06/09/2020	1724.88	1,300	4.7	4.7	55 J+	640	7,200
	07/07/2020	1724.23	1,100	4.7	4.7	58 J+	620	6,800
	08/11/2020	1722.91	1,200	4.5	4.9	53	570	6,700
	09/15/2020	1722.35	1,200	4.6	4.6	55	720	6,400
	10/15/2020	1723.48	1,200	4.4	4.6	60	570	6,700
	11/10/2020	1722.29	1,200	4.2	4.9	61	790	6,300
	12/08/2020	1721.32	1,000	4.6	4.5	59	600	6,300
I-E	10/08/2019	1720.45	1,400	5.1	5.2	35	360	6,800
	11/08/2019	1720.32	340	5.1	5.1	34	370	6,400
	12/05/2019	1720.51	1,300	5.2	5.3	33 J+	360	6,600
	01/09/2020	1722.13	1,700	5.2	5.1	35	350	6,100

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October 2019 - December 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Well ID	Collection Date	GW Elevation (ft amsl)	Chlorate (mg/L)	Chromium (mg/L)	Chromium VI (mg/L)	Nitrate (mg/L)	Perchlorate (mg/L)	TDS (mg/L)
I-E	02/12/2020	1721.54	1,300	5.4	4.8	37	350	6,500
	03/10/2020	1721.58	1,400	5.5	5.2	33 J+	310	6,200
	04/02/2020	1723.38	1,500	5.1	5.3	32	350	6,700
	05/14/2020	1721.60	1,300	5.0	4.9 J-	35 J+	310	6,000
	06/09/2020	1720.89	1,300	5.2	5.0	34	340	6,400
	07/07/2020	1722.38	1,300	5.1	5.3	44 J+	330	6,100
	08/11/2020	1720.69	1,400	5.1	5.6	40	330	6,500
	09/15/2020	1721.14	1,400	5.1	5.0	40	390	6,200
	10/15/2020	1724.68	1,300	5.1	5.4	43	310	6,300
	(FD)		1,300	5.0	5.5	51	290	6,300
	11/10/2020	1720.54	1,400	5.1	5.8	45	360	6,000
	12/08/2020	1718.33	1,400	5.6	5.5	43	330	6,100
I-F	10/08/2019	1720.20	2,600	12	11	44	460	8,600
	11/08/2019	1721.16	2,600	11	11	45	500	8,100
	12/05/2019	1721.03	2,500	11	11	43 J+	480	8,700
	01/09/2020	1722.01	2,600	11	11	46	570	7,900
	02/12/2020	1719.61	2,500	11	10	50	420	8,200
	03/10/2020	1722.46	2,400	10	11	43 J+	420	7,700
	04/02/2020	1722.91	2,300	11	11	46	410	8,900
	05/14/2020	1721.37	2,300	10	9.5 J-	46 J+	400	8,500
	06/09/2020	1722.82	2,400	10	10	42	450	7,600
	07/07/2020	1722.56	2,200	9.7	10	51 J+	420	7,600
	08/11/2020	1720.73	2,300	10	11	42	450	7,800
	09/09/2020	1722.14	2,400	11	11	46	460	7,600
	10/15/2020	1721.50	2,400	10	11	65	390	7,700
	11/10/2020	1720.86	2,400	10	12	51	660	7,500
	12/08/2020	1720.41	2,600	12	11	56	460	7,600
I-G	10/08/2019	1717.31	3,400	17	16	72	1,100	11,000
	11/08/2019	1719.73	3,300	15	15	62	1,200	10,000
	12/06/2019	1719.74	3,400	14	16	59		10,000
	12/23/2019						810	
	01/13/2020	1721.95	3,900	20	15	64	720	10,000
	02/13/2020	1722.38	3,000	14	14	64 J+	730	10,000
	03/11/2020	1722.00	3,400	14	17	73	710	10,000
	04/02/2020	1723.00	4,000	16	15	79 J+	730	10,000
	05/13/2020	1723.65	3,100	14	15	81 J-	770	10,000
	06/09/2020	1721.74	3,100	14	15	64	750	11,000
	07/15/2020	1723.36	2,600	15	16	65	660	9,500

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October 2019 - December 2020
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Henderson, Nevada

Well ID	Collection Date	GW Elevation (ft amsl)	Chlorate (mg/L)	Chromium (mg/L)	Chromium VI (mg/L)	Nitrate (mg/L)	Perchlorate (mg/L)	TDS (mg/L)
I-G	08/13/2020	1722.71	3,200	14	15	63	630	9,600
	09/01/2020	1722.55	3,100	14	16	62 J-	660	9,800
	10/14/2020	1723.56	3,200	14	15	71	850	9,600
	11/10/2020	1723.53	3,100	13	13	78	760	4,300
	(FD)		3,100	14	13	80	740	9,100
	12/09/2020	1722.37	2,800	15	13	76	940	9,000
I-H	10/08/2019	1720.44	2,800	14	14	93	990	11,000
	11/08/2019	1719.09	3,000	14	14	95	940	9,800
	12/06/2019	1717.76	3,100	14	15	88		10,000
	12/23/2019						850	
	01/13/2020	1719.68	3,000	16	15	87	780	9,800
	02/13/2020	1719.91	3,000	14	14	84 J+	710	9,200
	03/11/2020	1719.95	3,100	14	15	81	690	9,800
	04/02/2020	1721.49	3,200	15	14	90 J+	720	10,000
	05/13/2020	1721.70	3,100	14	15	79 J-	700	9,400
	06/09/2020	1721.22	3,100	14	13	78	710	11,000
	07/15/2020	1721.01	2,700	13	14	82	670	9,200
	08/13/2020	1720.19	2,900	14	14	80	680	13,000
	09/01/2020	1721.02	2,900	13	15	90	670	9,300
	10/14/2020	1720.61	3,100	13	14	110	620	8,900
	11/10/2020	1709.63	3,000	12	12	110	730	8,900
	12/09/2020	1722.15	2,800	14	12	120	740	8,800
I-I	10/09/2019	1721.11	1,900	8.8	8.3	14	620	7,200
	11/05/2019	1721.59	1,800	8.2	8.7	13	670	7,200
	12/05/2019	1720.46	1,900	8.4	8.6	12 J+	630	7,100
	01/08/2020	1722.38	1,900	8.3	9.2	16	580	7,100
	02/13/2020	1721.31	1,900	9.0	8.5	15	630	7,300
	03/09/2020	1721.80	2,000	9.0	9.1	15 J+	590	6,800
	04/02/2020	1722.84	1,900	9.4	8.5	19	680	7,200
	05/13/2020	1722.77	2,100	8.5	8.3	16	620 J-	6,800
	06/08/2020	1721.63	2,000	8.9	7.6	17	670	6,900
	07/08/2020	1721.98	1,800	8.8	9.1	22	660	6,800
	08/13/2020	1720.33	1,900	8.4	9.1	22 J+	580	6,500
	09/15/2020	1721.09	1,800	8.1	8.3	19 J+	690	6,600
	10/20/2020	1722.14	2,200	9.7	8.3	62	630	7,000
	11/18/2020	1720.59	1,700	8.0	7.6	20	690	6,000
	12/09/2020	1722.19	1,400	8.5	7.8	20	610	5,300
	(FD)		1,200	8.4	7.7	19	690	5,600

TABLE A-1: Groundwater Elevation and Analytical Data for Five Quarters
October 2019 - December 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Well ID	Collection Date	GW Elevation (ft amsl)	Chlorate (mg/L)	Chromium (mg/L)	Chromium VI (mg/L)	Nitrate (mg/L)	Perchlorate (mg/L)	TDS (mg/L)
I-J	10/09/2019	1707.39	750	3.9	3.8	8.6	230	6,000
	11/05/2019	1707.32	980	3.7	4.0	7.9	270	6,400
	12/05/2019	1713.70	1,000	3.9	3.9	7.6 J+	250	6,200
	01/08/2020	1710.89	1,000	3.9	4.0	10	250	6,100
	02/13/2020	1706.96	970	4.0	3.9	6.5 J+	230	5,500
	03/09/2020	1706.83	980	4.1	4.2	7.2 J+	260	5,500
	04/02/2020	1706.67	960	4.2	3.9	9.1	260	6,100
	05/13/2020	1713.85	950	4.1	4.4	6.9	210 J-	5,600
	06/08/2020	1712.65	920	4.2	4.0	6.3	240	5,600
	07/08/2020	1710.74	960	4.3	4.4	7.4	230	5,100
	08/13/2020	1706.68	930	4.1	4.2	7.0 J+	210	5,100
	09/15/2020	1706.59	920	4.1	4.0	6.6 J+	220	5,200
	10/20/2020	1711.78	910	4.3	3.9	7.1	310	5,100
	11/18/2020	1706.81	910	4.0	3.9	6.9	310	4,900
	12/09/2020	1708.92	930	4.3	4.0	7.8	260	4,700
I-K	10/09/2019	1709.53	640	2.1	2.2	11	230	6,400
	(FD)		690	2.3	2.3	11	240	6,500
	11/05/2019	1710.07	700	2.2	2.3	11	250	6,600
	12/05/2019	1711.91	600	2.2	2.3	9.4 J+	230	6,600
	01/08/2020	1711.05	720	2.2	1.2	13	220	6,500
	02/13/2020	1709.51	710	2.4	2.2	13	230	6,000
	03/09/2020	1711.52	730	2.4	2.4	9.9 J+	240	6,100
	04/02/2020	1712.68	730	2.4	2.2	12	280	6,500
	05/13/2020	1711.50	730	2.4	2.3	9.8	210 J-	6,300
	06/08/2020	1711.65	730	2.4	2.2	9.2	270	6,400
	07/08/2020	1708.72	710	2.5	2.5	10	250	6,200
	08/13/2020	1709.06	550	2.5	2.5	10 J+	240	6,100
	09/15/2020	1709.53	710	2.4	2.4	9.8	300	6,100
	10/20/2020	1712.37	780	2.4	2.5	11	310	6,100
	11/18/2020	1708.10	760	2.4	2.2	11	310	6,000
	12/09/2020	1708.16	690	2.6	2.4	11	210	5,800
I-L	10/08/2019	1721.20	150	0.49	0.50	82	320	4,700
	11/08/2019	1721.58	190	0.59	0.62	83	270	4,600
	12/03/2019	1716.04	180	0.71	0.69	64	340	4,900
	01/09/2020	1720.52	200	0.70	0.74	57	270	4,600
	02/12/2020	1719.32	210	0.85	0.82	62	210	4,400
	03/10/2020	1721.01	260	0.95	0.93	64	230	4,500
	04/02/2020	1722.32	240	0.88	0.81	68 J+	290	4,800

TABLE A-1: Groundwater Elevation and Analytical Data for Five Quarters
October 2019 - December 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Well ID	Collection Date	GW Elevation (ft amsl)	Chlorate (mg/L)	Chromium (mg/L)	Chromium VI (mg/L)	Nitrate (mg/L)	Perchlorate (mg/L)	TDS (mg/L)
I-L	05/14/2020	1721.62	280	0.96	0.94 J+	64	230	4,500
	06/04/2020	1719.31	280	1.1	1.0	80	270	4,600
	07/07/2020	1719.91	300	1.2	1.2	79	280	4,600
	08/11/2020	1721.69	360	1.3	1.4	62	260	4,700
	09/09/2020	1722.89	370	1.3		64	220	4,300
	09/23/2020				1.4			
	10/14/2020	1721.08	380	1.4	1.4	55	250	4,300
	11/12/2020	1720.77	380	1.4	1.3		200	4,200
	11/19/2020					56		
	12/08/2020	1720.82	360	1.4	1.3	53	220	4,100
I-M	10/08/2019	1722.05	1,300	4.9	5.1	36	410	6,600
	11/08/2019	1722.09	1,300 J+	5.0	4.9	33	440	6,400
	(FD)		1,400 J+	4.9	4.7	33	420	6,400
	12/05/2019	1723.15	1,300	4.7	4.9	31 J+	380	6,500
	01/09/2020	1723.66	1,300	4.9	4.7	35	340	5,900
	02/12/2020	1720.26	1,300	5.0	4.7	39	370	6,400
	03/10/2020	1722.67	1,300	4.8	4.9	33 J+	330	6,000
	04/02/2020	1724.28	1,300	4.8	5.2	29	330	6,900
	05/14/2020	1724.46	1,300	4.9	4.7 J-	36 J+	310	6,200
	06/09/2020	1723.50	1,200	5.2	5.0	35 J+	340	6,000
	07/07/2020	1723.24	1,300	4.6	5.3	39 J+	330	6,100
	08/11/2020	1723.08	1,400	5.1	5.5	34	300	6,400
	09/15/2020	1723.48	1,000	5.2	5.2	30	370	6,100
	10/15/2020	1721.99	1,300	5.1	5.3	32	280	5,900
	11/10/2020	1722.37	1,300	5.0	5.8	30	420	5,900
	12/08/2020	1722.05	1,300	5.4	5.4	29	300	5,900
I-N	10/08/2019	1711.25	1,300	4.3	4.4	45	340	6,100
	11/08/2019	1711.14	1,300 J+	4.8	4.4	42	360	5,900
	12/05/2019	1720.96	1,300	4.6	4.9	43 J+	340	6,200
	01/09/2020	1720.98	1,400	5.1	5.4	55	350	6,100
	02/12/2020	1721.48	1,500	5.9	5.2	92	380	6,700
	03/10/2020	1723.52	1,500	5.8	5.7	86 J+	380	6,500
	04/02/2020	1722.46	1,500	6.0	6.0	77	370	7,200
	05/14/2020	1722.85	1,500	5.9	5.1 J-	140 J+	350	7,400
	06/09/2020	1722.69	1,600	6.0	6.0	110	410	7,000
	07/07/2020	1722.53	1,400	6.1	6.3	120 J+	380	6,800
	08/11/2020	1721.59	1,600	6.2	6.8	95	380	6,800
	09/09/2020	1721.96	1,600	6.3	6.9	73	420	6,300

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October 2019 - December 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Well ID	Collection Date	GW Elevation (ft amsl)	Chlorate (mg/L)	Chromium (mg/L)	Chromium VI (mg/L)	Nitrate (mg/L)	Perchlorate (mg/L)	TDS (mg/L)
I-N	10/15/2020	1721.66	1,600	6.0	6.6	74	350	6,500
	11/10/2020	1720.38	1,600	6.0	6.9	69	410	6,300
	12/08/2020	1719.95	1,600	9.6	6.3	74	360	6,300
I-O	10/08/2019	1721.77	3,200	17	14	43	800	9,600
	11/08/2019	1722.29	3,000	14	14	43	740	9,300
	12/06/2019	1720.87	3,200	15	15	37		9,600
	(FD)		3,100	15	15	38		9,600
	12/23/2019						740	
	(FD)						790	
	01/13/2020	1722.33	3,200	16	15	42	760	9,300
	02/13/2020	1719.66	3,700	14	14	47	560	8,600
	03/11/2020	1721.60	2,900	14	15	47	590	9,100
	04/02/2020	1724.52	3,000	14	12	57 J-	590	9,900
	05/13/2020	1723.91	5,100	13	13	58 J-	650	9,200
	06/09/2020	1723.40	2,900	13	12	63	680	9,800
	07/15/2020	1722.85	2,700	13	14	66	690	8,600
	08/13/2020	1723.19	2,900	13	14	62	600	8,700
	09/01/2020	1722.83	2,600	13	15	67	650	9,200
	10/14/2020	1722.09	2,600	13	13	69	560	8,500
	11/10/2020	1723.38	2,600	13	11	85	780	8,100
	12/09/2020	1720.91	2,600	13	12	70	590	7,900
I-P	10/08/2019	1721.12	3,000	15	14	78	930	10,000
	11/08/2019	1721.82	3,100	14	14	77	830	9,800
	12/06/2019	1719.22	3,200	14	15	64		10,000
	12/23/2019						840 J+	
	01/13/2020	1720.67	3,100	15	14	75	740	9,800
	02/13/2020	1721.92	3,500	14	14	86	680	9,300
	03/11/2020	1722.40	3,200	14	16	76	700	9,600
	04/02/2020	1723.34	3,200	14	14	85 J-	730	10,000
	05/13/2020	1723.39	2,900	14	14	81 J-	740	9,400
	06/09/2020	1722.84	2,800	14	13	79	760	11,000
	07/15/2020	1722.88	2,700	14	15	83	840	9,400
	08/13/2020	1722.54	2,900	14	15	79	680	9,500
	09/01/2020	1722.14	2,600	14	15	90	750	9,600
	10/14/2020	1723.02	2,900	14	14	93	660	9,100
	11/10/2020	1722.94	3,000	13	12	110	840	9,200
	12/09/2020	1723.05	2,900	14	12	110	730	9,200
I-Q	10/08/2019	1718.87	3,400	14	14	62	820	10,000

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October 2019 - December 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Well ID	Collection Date	GW Elevation (ft amsl)	Chlorate (mg/L)	Chromium (mg/L)	Chromium VI (mg/L)	Nitrate (mg/L)	Perchlorate (mg/L)	TDS (mg/L)
I-Q	11/08/2019	1718.99	3,200	14	15	58	770	9,800
	12/06/2019	1719.73	3,300	15	15	55		10,000
	12/23/2019						850	
	01/13/2020	1719.46	3,300	16	15	59	690	10,000
	(FD)		3,300	16	15	61	690	10,000
	02/13/2020	1720.67	2,700	15	14	55 J+	650	9,900
	03/11/2020	1720.78	3,200	15	17	59	620	9,800
	04/02/2020	1721.23	2,600	14	15	65 J+	630	11,000
	05/13/2020	1722.51	2,100	14	13	61 J-	620	9,800
	06/09/2020	1721.02	3,100	14	14	55	690	11,000
	07/15/2020	1722.09	2,800	14	15	58	570	9,500
	08/13/2020	1721.95	3,100	13	14	57	570	9,700
	09/01/2020	1721.78	2,900	13	15	58 J-	590	9,500
	10/14/2020	1721.46	3,600	14	14	64	610	9,100
	11/10/2020	1721.09	3,000	13	13	68	640	9,000
	12/09/2020	1720.81	3,000	14	12	89	650	8,200
I-R	10/08/2019	1718.91	89	0.27	0.26	99	690	5,000
	11/08/2019	1719.00	91	0.29	0.29	89	640	4,600
	12/03/2019	1719.05	88	0.29	0.30	75	820	4,800
	01/09/2020	1720.32	110	0.36	0.37	86	730	5,100
	02/12/2020	1717.99	120	0.44	0.43	91	700	5,200
	03/10/2020	1719.79	150	0.48	0.51	86	640	4,900
	04/02/2020	1720.85	170	0.56	0.53	100 J+	630	5,600
	05/14/2020	1732.89	180	0.61	0.58 J+	90	640	5,300
	06/04/2020	1720.90	180	0.64	0.67	92	640	4,900
	07/07/2020	1719.48	200	0.76	0.77	98	600	4,800
	08/11/2020	1719.59	250	0.86	0.91		560	4,900
	08/18/2020					86		
	09/09/2020	1721.18	300	0.99		89	490	4,300
	09/23/2020				0.97			
	10/14/2020	1721.39	280	1.1	1.0	89	570	4,900
	11/12/2020	1718.44	350	1.0	1.0		520	4,400
	11/19/2020					89		
	12/08/2020	1719.00	310	1.1	1.0	82	590	4,400
I-S	10/08/2019	1706.09	220	0.73	0.71	77	400	5,100
	11/08/2019	1706.04	250	0.83	0.81	96	310	4,700
	12/03/2019	1705.16	250	0.82	1.0	61	390	5,100
	01/09/2020	1712.45	280	1.0	1.0	57	290	4,700

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October 2019 - December 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Well ID	Collection Date	GW Elevation (ft amsl)	Chlorate (mg/L)	Chromium (mg/L)	Chromium VI (mg/L)	Nitrate (mg/L)	Perchlorate (mg/L)	TDS (mg/L)
I-S	02/12/2020	1717.86	310	1.1	1.1	62	240	4,900
	(FD)		310	1.3	1.2	62	240	4,800
	03/10/2020	1719.96	360	1.2	1.3	67 J+	230	4,400
	04/02/2020	1720.08	330	1.3	1.2	73 J+	290	5,100
	05/14/2020	1721.36	330	1.4	1.4 J+	57	250	7,200
	06/04/2020	1720.40	350	1.5	1.5	71	300	4,700
	07/07/2020	1721.39	410	1.6	1.6	72	290	4,900
	08/11/2020	1729.09	490	1.7	1.9	62	270	5,000
	09/09/2020	1722.86	510	1.8		57	240	4,300
	09/23/2020				1.8			
	10/14/2020	1721.87	490	2.0	1.8	54	260	4,700
	11/12/2020	1722.58	490	1.7	1.8		220	4,200
	11/19/2020					53		
	12/08/2020	1721.07	480	1.9	1.8	51	230	4,500
I-T	10/08/2019	1708.61	3,700	17	16	76	1,200	12,000
	11/08/2019	1708.96	3,500	16	16	68	1,300	11,000
	12/06/2019	1708.24	3,600	17	17	62		12,000
	12/23/2019						1,100	
	01/13/2020	1715.18	3,500	17	17	70	980	11,000
	02/13/2020	1715.64	3,300	16	16	76 J+	910	11,000
	03/11/2020	1717.70	3,200	15	17	73	890	11,000
	04/02/2020	1719.93	420	16	15	81 J+	850	11,000
	05/13/2020	1720.87	2,900	14	15	77 J-	870	10,000
	06/09/2020	1721.18	2,800	15	14	72	840	11,000
	07/15/2020	1721.68	3,000	16	16	68	820	9,900
	08/13/2020	1721.78	3,200	15	15	69	710	10,000
	09/01/2020	1721.58	3,000	15	16	68 J-	760	9,700
	10/14/2020	1721.68	3,000	14	15	81	780	9,600
	11/10/2020	1720.55	3,100	14	14	86	1,700	9,500
	12/09/2020	1717.62	3,400	16	14	93	840	9,100
I-U	10/08/2019	1714.62	3,200	17	16	86	1,300	12,000
	11/08/2019	1713.16	3,400	16	16	89	1,300	11,000
	12/06/2019	1712.15	3,300	16	17	73		12,000
	12/23/2019						1,200	
	01/13/2020	1715.35	3,600	17	17	80	1,000	11,000
	02/13/2020	1716.51	3,400	16	17	85 J+	1,000	11,000
	03/11/2020	1717.56	3,400	16	18	81	1,000	11,000
	(FD)		3,400	16	17	87	1,000	11,000

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October 2019 - December 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Well ID	Collection Date	GW Elevation (ft amsl)	Chlorate (mg/L)	Chromium (mg/L)	Chromium VI (mg/L)	Nitrate (mg/L)	Perchlorate (mg/L)	TDS (mg/L)
I-U	04/02/2020	1719.87	3,600	16	16	90 J+	990	11,000
	05/13/2020	1717.51	3,100	16	15	90 J-	920	10,000
	06/09/2020	1716.99	3,300	15	14	79	980	12,000
	07/15/2020	1717.55	3,100	16	16	79	990	10,000
	08/13/2020	1717.59	3,100	14	16	75	880	10,000
	09/01/2020	1717.67	3,200	15	17	82 J-	890	10,000
	10/14/2020	1717.34	3,200	15	15	89	950	9,700
	11/10/2020	1717.46	3,000	14	14	89	1,100	9,600
	12/09/2020	1713.68	3,100	15	14	110	920	9,800
I-V	10/09/2019	1719.69	2,700	12	12	26	680	8,300
	11/05/2019	1720.18	3,000	11	12	25	770	8,500
	12/05/2019	1720.06	2,500	12	12	24 J+	640	8,700
	01/08/2020	1720.76	2,700	12	13	28	660	8,600
	02/13/2020	1720.84	2,700	13	12	32	670	8,100
	03/09/2020	1721.49	2,700	13	13	37	630	8,300
	04/02/2020	1724.03	2,700	13	12	45 J-	670	8,800
	05/13/2020	1722.44	2,400	12	11	40	600 J-	8,100
	06/08/2020	1720.73	2,700	12	11	43	670	8,300
	07/08/2020	1722.16	2,500	12	12	52	680	8,000
	08/13/2020	1722.12	2,200	11	12	56 J+	540	7,500
	09/15/2020	1720.65	2,200	10	11	47 J+	420	7,400
	10/20/2020	1720.15	1,800	7.8	10	22	600	6,200
	11/18/2020	1720.74	2,000	10	9.4	50	660	6,900
	12/09/2020	1722.02	1,300	11	9.4	53	650	5,900
I-W	10/08/2019	1700.49	2,900	15	14	49	760	9,700
	11/08/2019	1706.43	3,100	14	13	45	750	12,000
	12/06/2019	1719.51	3,200	15	16	43		9,600
	12/23/2019						780	
	01/13/2020	1699.83	3,500	15	14	46	750	9,300
	02/13/2020	1717.45	3,000	14	14	59	610	8,700
	03/11/2020	1718.60	2,700	16	15	50	620	9,200
	04/02/2020	1721.13	2,500	14	13	61 J-	660	9,700
	(FD)		3,000	14	14	67 J+	650	9,900
	05/13/2020	1723.09	6,900	13	13	63 J-	650	9,600
	06/09/2020	1722.61	850	13	12	62	630	10,000
	07/15/2020	1720.93	2,200	13	14	69	790	8,800
	08/13/2020	1722.41	2,800	13	14	66	610	9,000
	09/01/2020	1722.22	2,700	14	14	71	630	9,200

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October 2019 - December 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Well ID	Collection Date	GW Elevation (ft amsl)	Chlorate (mg/L)	Chromium (mg/L)	Chromium VI (mg/L)	Nitrate (mg/L)	Perchlorate (mg/L)	TDS (mg/L)
I-W	10/14/2020	1720.88	2,700	13	13	73	530	8,700
	11/10/2020	1721.60	2,900	13	11	89	750	8,600
	12/09/2020	1722.70	2,700	13	11	73	660	8,100
I-X	10/08/2019	1717.24	1,700	6.8	6.4	91	570	7,500
	11/08/2019	1717.58	1,600 J+	6.4	6.3	84	570	7,100
	12/05/2019	1718.38	1,800	6.1	6.6	84 J+	560	7,600
	01/09/2020	1719.28	2,200	6.5	6.5	87	540	7,000
	02/12/2020	1718.85	1,700	7.2	6.5	130	580	7,900
	03/10/2020		1,700	6.7	6.9	130 J+	540	7,100
	03/11/2020	1718.96						
	04/02/2020	1720.29	1,700	7.1	7.2	130	580	8,100
	05/14/2020	1720.86	1,700	6.7	5.9 J-	160 J+	480	8,100
	06/09/2020	1720.21	1,700	7.0	6.9	140	590	8,700
	07/07/2020	1719.72	1,500	7.4	7.0	160 J+	520	7,600
	08/11/2020	1718.96	1,800	7.7	6.8	120	540	7,600
	09/09/2020	1718.68	2,000	7.7	8.1	120	580	6,900
	10/15/2020	1718.32	1,900	7.7	8.0	130	490	7,800
	11/10/2020	1718.60	1,900	7.6	8.7	110	550	7,200
	12/08/2020	1721.17	2,000	8.8	8.0	110	520	7,500
I-Y	10/08/2019	1713.83	140	0.46	0.46	100	650	5,100
	11/08/2019	1713.73	170	0.50	0.49	120	530	4,800
	12/03/2019	1715.92	160	0.53	0.56	84	680	5,200
	01/09/2020	1717.00	170	0.58	0.58	81	580	4,900
	02/12/2020	1715.00	180	0.67	0.65	82	430	4,800
	03/10/2020	1716.53	180	0.69	0.72	77	380	4,500
	04/02/2020	1719.13	220	0.75	0.70	87 J+	410	5,000
	05/14/2020	1717.10	230	0.74	0.77 J+	78	360	4,700
	(FD)		230	0.78	0.76 J+	70	370	4,700
	06/04/2020	1718.08	230	0.79	0.86	87	380	4,500
	07/07/2020	1718.04	250	0.98	0.97	89	380	4,500
	08/11/2020	1715.61	320	1.1	1.2	71	370	4,500
	09/09/2020	1717.71	320	1.2		71	300	4,200
	09/23/2020				1.2			
	10/14/2020	1718.36	340	1.3	1.3	66	380	4,000
	11/12/2020	1715.89	380	1.2	1.2		320	4,400
	11/19/2020					67		
	12/08/2020	1715.81	350	1.3	1.2	58	340	4,500
I-Z	10/09/2019	1714.92	1,400	7.5	7.1	9.5	290	6,000

TABLE A-1: Groundwater Elevation and Analytical Data for Five Quarters
October 2019 - December 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Well ID	Collection Date	GW Elevation (ft amsl)	Chlorate (mg/L)	Chromium (mg/L)	Chromium VI (mg/L)	Nitrate (mg/L)	Perchlorate (mg/L)	TDS (mg/L)
I-Z	11/05/2019	1714.61	1,400	7.0	7.5	8.8	310	6,400
	12/05/2019	1710.22	1,400	7.2	7.5	8.5 J+	300	6,400
	01/08/2020	1711.03	1,500	7.0	8.0	12	300	6,400
	02/13/2020	1713.51	1,500	7.7	7.2	8.9 J+	300	6,100
	03/09/2020	1715.08	1,500	7.8	7.9	9.5 J+	350	6,100
	04/02/2020	1715.73	1,500	7.8	7.3	13	390	6,800
	05/13/2020	1716.53	1,700	7.1	8.0	10	310 J-	6,400
	06/08/2020	1715.36	1,500	7.4	6.9	9.9	410	6,200
	07/07/2020	1717.68						
	07/08/2020		1,600	7.7	8.1	13	480	5,800
	08/13/2020	1715.25	1,600	7.5	8.0	12 J+	380	6,300
	09/15/2020	1715.61	900	7.6	7.5	11 J+	660	6,400
	10/20/2020	1714.76	1,400	7.3	7.1	13	470	6,000
	11/18/2020	1714.33	1,400	6.8	7.0	14	400	5,700
	12/09/2020	1715.73	1,600	7.9	7.3	16	510	5,700
LVW 0.55	10/10/2019		0.18				0.044	1,400
	11/14/2019		0.15				0.045	1,400
	12/05/2019		0.12				0.034	970
	01/13/2020		0.20				0.057	1,400
	(FD)		0.20				0.058	1,400
	02/05/2020		0.22				0.050	1,400
	(FD)		0.22				0.050	1,400
	03/05/2020		0.17				0.053	1,400
	(FD)		0.16				0.053	1,400
	04/14/2020		0.16				0.052	1,400
	(FD)		0.15				0.053	1,400
	05/01/2020		0.20				0.069	1,400
	(FD)		0.20				0.069	1,400
	06/09/2020		0.20				0.068	1,400
	(FD)		0.22				0.068	1,400
	07/02/2020		0.31				0.068	1,400
	(FD)		0.30				0.071	1,400
	09/09/2020		0.39				0.073 J+	1,300
	(FD)		0.39				0.072 J+	1,300
	10/16/2020		0.29				0.069	1,400
	(FD)		0.28				0.070	1,400
	11/12/2020		0.19				0.081	1,400
	(FD)		0.18				0.082	1,400

TABLE A-1: Groundwater Elevation and Analytical Data for Five Quarters
October 2019 - December 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Well ID	Collection Date	GW Elevation (ft amsl)	Chlorate (mg/L)	Chromium (mg/L)	Chromium VI (mg/L)	Nitrate (mg/L)	Perchlorate (mg/L)	TDS (mg/L)
LVW 0.55	12/11/2020		0.21				0.046	1,300
	(FD)		0.21				0.046	1,300
LVW 3.5-1	10/10/2019		0.22				0.063	1,400
	11/14/2019		0.19				0.054 J+	1,400
	12/05/2019		0.15				0.055	1,000
	01/13/2020		0.22				0.051 J+	1,400
	02/05/2020		0.27				0.069	1,400
	03/05/2020		0.21				0.067	1,400
	04/14/2020		0.18				0.061	1,400
	05/01/2020		0.22				0.084	1,400
	06/09/2020		0.21				0.076	1,400
	07/02/2020		0.31				0.075	1,400
	09/09/2020		0.42				0.082 J+	1,300
	10/16/2020		0.28				0.073	1,400
	11/12/2020		0.18				0.063	1,300
	12/11/2020		0.24				0.058	1,300
LVW 3.5-2	10/10/2019		0.20				0.060	1,400
	11/14/2019		0.18				0.055	1,400
	12/05/2019		0.14				0.052	1,000
	01/13/2020		0.23				0.053 J+	1,400
	02/05/2020		0.26				0.068	1,400
	03/05/2020		0.20				0.056	1,400
	04/14/2020		0.17				0.060	1,400
	05/01/2020		0.22				0.084	1,400
	06/09/2020		0.22				0.076	1,400
	07/02/2020		0.30				0.074	1,400
	09/09/2020		0.41				0.081 J+	1,300
	10/16/2020		0.27				0.069	1,400
	11/12/2020		0.18				0.063	1,400
	12/11/2020		0.23				0.055	1,300
LVW 3.5-3	10/10/2019		0.21				0.055	1,400
	11/14/2019		0.18				0.053	1,400
	12/05/2019		0.16				0.055	1,000
	01/13/2020		0.22				0.056 J+	1,400
	02/05/2020		0.27				0.067	1,400
	03/05/2020		0.19				0.058	1,400
	04/14/2020		0.18				0.057	1,400
	05/01/2020		0.22				0.083	1,500

TABLE A-1: Groundwater Elevation and Analytical Data for Five Quarters
October 2019 - December 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Well ID	Collection Date	GW Elevation (ft amsl)	Chlorate (mg/L)	Chromium (mg/L)	Chromium VI (mg/L)	Nitrate (mg/L)	Perchlorate (mg/L)	TDS (mg/L)
LVW 3.5-3	06/09/2020		0.21				0.072	1,400
	07/02/2020		0.30				0.073	1,400
	09/09/2020		0.41				0.079 J+	1,300
	10/16/2020		0.28				0.072	1,400
	11/12/2020		0.18				0.064	1,400
	12/11/2020		0.23				0.055	1,300
LVW 3.5-4	10/10/2019		0.21				0.056	1,300
	11/14/2019		0.17				0.051	1,400
	12/05/2019		0.14				0.051	1,000
	01/13/2020		0.22				0.056 J+	1,400
	02/05/2020		0.24				0.062	1,400
	03/05/2020		0.17				0.055	1,400
	04/14/2020		0.20				0.073	1,400
	05/01/2020		0.21				0.080	1,500
	06/09/2020		0.23				0.073	1,400
	07/02/2020		0.31				0.073	1,400
	09/09/2020		0.41				0.080 J+	1,300
	10/16/2020		0.28				0.069	1,400
	11/12/2020		0.17				0.077	1,400
	12/11/2020		0.22				0.058	1,300
LVW 3.5-5	10/10/2019		0.19				0.052	1,400
	11/14/2019		0.17				0.052	1,400
	12/05/2019		0.13				0.048	1,000
	01/13/2020		0.20				0.054 J+	1,400
	02/05/2020		0.22				0.060	1,400
	03/05/2020		0.19				0.061	1,400
	04/14/2020		0.19				0.059	1,400
	05/01/2020		0.21				0.080	1,400
	06/09/2020		0.22				0.073	1,400
	07/02/2020		0.29				0.072	1,400
	09/09/2020		0.41				0.080 J+	1,300
	10/16/2020		0.28				0.069	1,400
	11/12/2020		0.18				0.076	1,400
	12/11/2020		0.22				0.054	1,300
LVW 3.5-6	10/10/2019		0.18				0.047	1,400
	11/14/2019		0.17				0.053	1,400
	12/05/2019		0.13				0.047	1,000
	01/13/2020		0.20				0.049 J+	1,400

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October 2019 - December 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Well ID	Collection Date	GW Elevation (ft amsl)	Chlorate (mg/L)	Chromium (mg/L)	Chromium VI (mg/L)	Nitrate (mg/L)	Perchlorate (mg/L)	TDS (mg/L)
LVW 3.5-6	02/05/2020		0.22				0.058	1,400
	03/05/2020		0.16				0.053	1,400
	04/14/2020		0.17				0.065	1,400
	05/01/2020		0.21				0.080	1,400
	06/09/2020		0.23				0.073	1,400
	07/02/2020		0.30				0.072	1,400
	09/09/2020		0.40				0.077 J+	1,300
	10/16/2020		0.29				0.068	1,400
	11/12/2020		0.16				0.076	1,300
	12/11/2020		0.22				0.053	1,300
LVW 4.2-1	10/10/2019		0.27				0.071	1,400
	11/14/2019		0.23				0.071	1,400
	12/05/2019		0.21				0.066	1,100
	01/13/2020		0.26				0.070 J+	1,400
	02/05/2020		0.29				0.080	1,500
	03/05/2020		0.24				0.071	1,400
	04/14/2020		0.23				0.080	1,500
	05/01/2020		0.28				0.064	1,400
	06/09/2020		0.26				0.077	1,400
	07/02/2020		0.36				0.076	1,400
	09/09/2020		0.45				0.085 J+	1,300
	10/16/2020		0.31				0.074	1,400
	11/12/2020		0.22				0.070	1,400
	12/11/2020		0.28				0.080	1,300
LVW 4.2-2	10/10/2019		0.26				0.069	1,400
	11/14/2019		0.20				0.061	1,400
	12/05/2019		0.19				0.074	1,100
	01/13/2020		0.23				0.054 J+	1,400
	02/05/2020		0.30				0.080	1,500
	03/05/2020		0.24				0.071	1,400
	04/14/2020		0.21				0.073	1,500
	05/01/2020		0.19				0.064	1,400
	06/09/2020		0.15				0.049	1,300
	07/02/2020		0.31				0.066	1,400
	09/09/2020		0.37				0.062 J+	1,300
	10/16/2020		0.29				0.067	1,400
	11/12/2020		0.18				0.050	1,300
	12/11/2020		0.26				0.071	1,400

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October 2019 - December 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Well ID	Collection Date	GW Elevation (ft amsl)	Chlorate (mg/L)	Chromium (mg/L)	Chromium VI (mg/L)	Nitrate (mg/L)	Perchlorate (mg/L)	TDS (mg/L)
LVW 4.2-3	10/10/2019		0.14				0.037	1,400
	11/14/2019		0.11				0.034	1,400
	12/05/2019		0.087				0.043	1,100
	01/13/2020		0.12				0.040 J+	1,400
	02/05/2020		0.21				0.055	1,400
	03/05/2020		0.17				0.054	1,400
	04/14/2020		0.13				0.048	1,400
	05/01/2020		0.17				0.064	1,400
	06/09/2020		0.15				0.049	1,400
	07/02/2020		0.20				0.045	1,400
	09/09/2020		0.33				0.053 J+	1,300
	10/16/2020		0.21				0.047	1,400
	11/12/2020		0.15				0.041	1,300
	12/11/2020		0.17				0.044	1,300
LVW 4.2-4	10/10/2019		0.12				0.034	1,400
	11/14/2019		0.095				0.029	1,400
	12/05/2019		0.081				0.041	1,100
	01/13/2020		0.11				0.035 J+	1,400
	02/05/2020		0.14				0.039	1,400
	03/05/2020		0.094				0.034	1,400
	04/14/2020		0.087				0.049	1,400
	05/01/2020		0.13				0.054	1,400
	06/09/2020		0.13				0.047	1,300
	07/02/2020		0.19				0.022	1,400
	09/09/2020		0.31				0.049 J+	1,300
	10/16/2020		0.19				0.043	1,400
	11/12/2020		0.11				0.033	1,300
	12/11/2020		0.15				0.043	1,300
LVW 4.75-1	10/10/2019		0.25				0.069	1,400
	11/14/2019		0.19				0.058	1,400
	12/05/2019		0.20				0.094	1,200
	01/13/2020		0.25				0.059 J+	1,400
	02/05/2020		0.28				0.075	1,500
	03/05/2020		0.24				0.074	1,500
	04/14/2020		0.27				0.082	1,500 J-
	05/01/2020		0.25				0.062	1,500
	06/09/2020		0.25				0.072	1,400
	07/02/2020		0.33				0.062	1,400

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October 2019 - December 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Well ID	Collection Date	GW Elevation (ft amsl)	Chlorate (mg/L)	Chromium (mg/L)	Chromium VI (mg/L)	Nitrate (mg/L)	Perchlorate (mg/L)	TDS (mg/L)
LVW 4.75-1	09/09/2020		0.32				0.079 J+	1,400
	10/16/2020		0.31				0.067	1,400
	11/12/2020		0.19				0.056	1,400
	12/11/2020		0.29				0.086	1,400
LVW 4.75-2	10/10/2019		0.25				0.067	1,400
	11/14/2019		0.21				0.049	1,400
	12/05/2019		0.18				0.10	1,200
	01/13/2020		0.22				0.063 J+	1,400
	02/05/2020		0.25				0.070	1,500
	03/05/2020		0.23				0.072	1,500
	04/14/2020		0.22				0.081	1,500 J-
	05/01/2020		0.26				0.067	1,500
	06/09/2020		0.27				0.075	1,400
	07/02/2020		0.32				0.062	1,400
	09/09/2020		0.31				0.081 J+	1,400
	10/16/2020		0.31				0.071	1,400
	11/12/2020		0.17				0.050	1,300
	12/11/2020		0.26				0.068	1,400
LVW 4.75-3	10/10/2019		0.20				0.052	1,400
	11/14/2019		0.11				0.034	1,400
	12/05/2019		0.13				0.098	1,200
	01/13/2020		0.17				0.042 J+	1,400
	02/05/2020		0.19				0.050	1,500
	03/05/2020		0.16				0.051	1,400
	04/14/2020		0.18				0.067	1,500
	05/01/2020		0.21				0.054	1,500
	06/09/2020		0.23				0.060	1,400
	07/02/2020		0.29				0.053	1,400
	09/09/2020		0.44				0.077 J+	1,400
	10/16/2020		0.27				0.060	1,400
	11/12/2020		0.14				0.036	1,300
	12/11/2020		0.21				0.056	1,400
LVW 4.75-4	10/10/2019		0.13				0.036	1,400
	11/14/2019		0.091				0.029	1,400
	12/05/2019		0.085				0.089	1,200
	01/13/2020		0.11				0.037 J+	1,400
	02/05/2020		0.15				0.042	1,400
	03/05/2020		0.11				0.040	1,400

TABLE A-1: Groundwater Elevation and Analytical Data for Five Quarters
October 2019 - December 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Well ID	Collection Date	GW Elevation (ft amsl)	Chlorate (mg/L)	Chromium (mg/L)	Chromium VI (mg/L)	Nitrate (mg/L)	Perchlorate (mg/L)	TDS (mg/L)
LVW 4.75-4	04/14/2020		0.11				0.054	1,400
	05/01/2020		0.12				0.042	1,400
	06/09/2020		0.14				0.047	1,400
	07/02/2020		0.21				0.042	1,400
	09/09/2020		0.32				0.048 J+	1,300
	10/16/2020		0.19				0.043	1,400
	11/12/2020		0.10				0.033	1,300
	12/11/2020		0.15				0.048	1,400
LVW 4.75-5	10/10/2019		0.13				0.035	1,400
	11/14/2019		0.088				0.029	1,400
	12/05/2019		0.081				0.082	1,200
	01/13/2020		0.11				0.048 J+	1,400
	02/05/2020		0.15				0.052	1,400
	03/05/2020		0.10				0.045	1,400
	04/14/2020		0.095				0.057	1,500
	05/01/2020		0.11				0.041	1,400
	06/09/2020		0.14				0.049	1,400
	07/02/2020		0.21				0.043	1,400
	09/09/2020		0.33				0.052 J+	1,300
	10/16/2020		0.19				0.046	1,400
	11/12/2020		0.10				0.032	1,300
	12/11/2020		0.15				0.049	1,400
LVW 5.3-1	10/10/2019		0.16				0.020	1,400
	11/14/2019		0.099				<0.00095	1,400
	12/05/2019		0.098				0.070	1,200
	01/13/2020		0.14				0.033 J+	1,400
	02/05/2020		0.17				0.039	1,400
	03/05/2020		0.14				0.035	1,500
	04/14/2020		0.14				0.060	1,500
	05/01/2020		0.15				0.044	1,500
	06/09/2020		0.18				0.047	1,400
	07/02/2020		0.20				0.037	1,400
	09/09/2020		0.37				0.047	1,400
	10/16/2020		0.23				0.038	1,300
	11/12/2020		0.12				0.029	1,300
	12/11/2020		0.18				0.057	1,300
LVW 5.3-2	10/10/2019		0.12				0.019	1,400
	11/14/2019		0.087				0.017	1,400

TABLE A-1: Groundwater Elevation and Analytical Data for Five Quarters
October 2019 - December 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Well ID	Collection Date	GW Elevation (ft amsl)	Chlorate (mg/L)	Chromium (mg/L)	Chromium VI (mg/L)	Nitrate (mg/L)	Perchlorate (mg/L)	TDS (mg/L)
LVW 5.3-2	12/05/2019		0.079				0.10	1,200
	01/13/2020		0.11				0.025 J+	1,400
	02/05/2020		0.14				0.028	1,400
	03/05/2020		0.10				0.029	1,500
	04/14/2020		0.094				0.043	1,500
	05/01/2020		0.11				0.028	1,500
	06/09/2020		0.13				0.029	1,400
	07/02/2020		0.19				0.027	1,400
	09/09/2020		0.59				0.028	1,300
	10/16/2020		0.19				0.024	1,300
	11/12/2020		0.10				0.023	1,300
	12/11/2020		0.14				0.046	1,300
LVW 5.3-3	10/10/2019		0.13				0.020	1,400
	11/14/2019		0.085				0.018	1,400
	12/05/2019		0.074				0.12	1,200
	01/13/2020		0.11				0.025 J+	1,400
	02/05/2020		0.13				0.026	1,400
	03/05/2020		0.11				0.030	1,400
	04/14/2020		0.078				0.036	1,500
	05/01/2020		0.11				0.028	1,500
	06/09/2020		0.13				0.030	1,400
	07/02/2020		0.19				0.027	1,400
	09/09/2020		0.56				0.028	1,300
	10/16/2020		0.18 J+				0.024 J+	1,300 J+
	11/12/2020		0.10				0.023	1,300
	12/11/2020		0.13				0.044	1,300
LVW 5.3-4	10/10/2019		0.12				0.017	1,300
	11/14/2019		0.082				0.020	1,400
	12/05/2019		0.072				0.15	1,200
	01/13/2020		0.11				0.020	1,400
	02/05/2020		0.13				0.029	1,400
	03/05/2020		0.10				0.029	1,500
	04/14/2020		0.074				0.033	1,500
	05/01/2020		0.11				0.025	1,400
	06/09/2020		0.12				0.027	1,400
	07/02/2020		0.20				0.025	1,300
	09/09/2020		0.32				0.030 J+	1,300
	10/16/2020		0.17				0.022	1,300

TABLE A-1: Groundwater Elevation and Analytical Data for Five Quarters
October 2019 - December 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Well ID	Collection Date	GW Elevation (ft amsl)	Chlorate (mg/L)	Chromium (mg/L)	Chromium VI (mg/L)	Nitrate (mg/L)	Perchlorate (mg/L)	TDS (mg/L)
LVW 5.3-4	11/12/2020		0.089				0.024	1,300
	12/11/2020		0.13				0.041	1,300
LVW 5.3-5	10/10/2019		0.13				0.020	1,400
	11/14/2019		0.089 J+				0.019	1,400
	12/05/2019		0.072				0.13	1,200
	01/13/2020		0.11				0.022	1,400
	02/05/2020		0.13				0.029	1,400
	03/05/2020		1.0				0.030	1,400
	04/14/2020		0.077				0.033	1,500
	05/01/2020		0.11				0.025	1,400
	06/09/2020		0.11				0.027	1,400
	07/02/2020		0.20				0.026	1,400
	09/09/2020		0.34				0.030 J+	1,300
	10/16/2020		0.17				0.021	1,300
	11/12/2020		0.092				0.024	1,300
	12/11/2020		0.13				0.040	1,300
LVW 5.3-6	10/10/2019		0.12				0.019	1,300
	11/14/2019		0.089 J+				0.018	1,400
	12/05/2019		0.072 J+				0.13	1,200
	01/13/2020		0.11				0.024	1,400
	02/05/2020		0.13				0.028	1,400
	03/05/2020		0.10				0.030	1,400
	04/14/2020		0.077				0.034	1,500
	05/01/2020		0.11				0.024	1,500
	06/09/2020		0.13				0.028	1,400
	07/02/2020		0.20				0.026	1,400
	09/09/2020		0.32				0.030 J+	1,300
	10/16/2020		0.17				0.023	1,300
	11/12/2020		0.091				0.023	1,300
	12/11/2020		0.13				0.041	1,300
LVW 6.05	10/10/2019		0.12				0.013	1,300
	(FD)		0.12				0.010	1,300
	11/15/2019		0.071				0.019	1,400
	(FD)		0.073				0.021	1,400
	12/05/2019		0.071 J+				0.013	1,200
	(FD)		0.073 J+				0.013	1,200
	01/14/2020		0.099				0.026	1,400
	(FD)		0.098				0.027	1,400

TABLE A-1: Groundwater Elevation and Analytical Data for Five Quarters
October 2019 - December 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Well ID	Collection Date	GW Elevation (ft amsl)	Chlorate (mg/L)	Chromium (mg/L)	Chromium VI (mg/L)	Nitrate (mg/L)	Perchlorate (mg/L)	TDS (mg/L)
LVW 6.05	02/06/2020		0.19				0.034	1,500
	(FD)		0.19				0.033	1,500
	03/06/2020		0.094				0.048	1,600
	(FD)		0.090				0.050	1,600
	04/14/2020		0.086				0.044	1,600
	(FD)		0.082				0.044	1,600
	05/01/2020		0.076				0.037	1,400
	(FD)		0.073				0.034	1,400
	06/09/2020		0.090				0.043	1,400
	(FD)		0.090				0.043	1,400
	07/02/2020		0.14				0.021	1,400
	(FD)		0.16				0.021	1,400
	09/09/2020		0.14				0.023	1,300
	(FD)		0.14				0.024	1,300
	10/15/2020		0.12				0.011	1,300
	(FD)		0.12				0.010	1,300
	11/12/2020		0.10				0.013	1,300
	(FD)		0.10				0.013	1,200
	12/10/2020		0.21				0.066	1,400
	(FD)		0.22				0.065	1,400
LVW 6.6-1	10/11/2019		0.18				0.020	1,600
	11/15/2019		0.077				0.010	1,500
	12/05/2019		0.089 J+				0.049	1,400
	01/14/2020		0.11				0.028	1,700
	02/06/2020		0.20				0.036	1,700
	03/06/2020		0.098				0.038	1,600
	04/14/2020		0.086				0.019	1,500
	05/01/2020		0.11				0.040	1,600
	06/09/2020		0.086				0.024	1,400
	07/02/2020		0.14				0.0028 J	1,300
	09/09/2020		0.14				0.013	1,400
	10/15/2020		0.12				0.0054	1,300
	11/12/2020		0.12				0.025	1,400
	12/11/2020		0.16				0.038	1,400
LVW 6.6-2	10/11/2019		0.18				<0.00095	1,200
	11/15/2019		0.059				<0.00095	1,100
	12/05/2019		0.060 J+				0.0028 J	1,000
	01/14/2020		0.076				0.0023 J	1,300

TABLE A-1: Groundwater Elevation and Analytical Data for Five Quarters
October 2019 - December 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Well ID	Collection Date	GW Elevation (ft amsl)	Chlorate (mg/L)	Chromium (mg/L)	Chromium VI (mg/L)	Nitrate (mg/L)	Perchlorate (mg/L)	TDS (mg/L)
LVW 6.6-2	02/06/2020		0.19				0.0025 J	1,300
	03/06/2020		0.072				0.0042	1,400
	04/14/2020		0.072				0.0020 J	1,400
	05/01/2020		0.065				0.0018 J	1,300
	06/09/2020		0.074				0.0024 J	1,200
	07/02/2020		0.15				0.0011 J	1,300
	09/09/2020		0.14				0.0021 J	1,200
	10/15/2020		0.12				<0.00095	1,200
	11/12/2020		0.097				0.0013	1,300
	12/11/2020		0.14				0.0021	1,400
LVW 6.6-3	10/11/2019		0.17				<0.00095	1,200
	11/15/2019		0.061 J+				0.0012 J	1,100
	12/05/2019		0.065				0.0022 J	940
	01/14/2020		0.069				<0.00095	1,200
	02/06/2020		0.17				0.0015 J	1,200
	03/06/2020		0.069				0.0015 J	1,200
	04/14/2020		0.080				0.021	1,500
	05/01/2020		0.061				<0.00095	1,300
	06/09/2020		0.070				0.0036 J	1,200
	07/02/2020		0.14				0.0033 J	1,200
	09/09/2020		0.13				0.0023 J	1,200
	10/15/2020		0.12				0.0099	1,400
	11/12/2020		0.084				0.0012	1,200
	12/11/2020		0.13				0.0027	1,300
LVW 7.2	10/11/2019		0.19				<0.00095	1,400
	(FD)		0.18				<0.00095	1,400
	11/15/2019		0.088 J+				<0.00095	1,100
	(FD)		0.085 J+				<0.00095	1,100
	12/06/2019		0.082				<0.00095	1,800
	(FD)		0.079				<0.00095	1,800
	01/14/2020		0.084				<0.00095	1,500
	(FD)		0.085				<0.00095	1,500
	02/06/2020		0.18				0.0012 J	1,500
	(FD)		0.18				0.0012 J	1,500
	03/06/2020		0.091				0.0021 J	1,400
	(FD)		0.093				0.0020 J	1,400
	04/16/2020		0.10				0.0011 J	1,300
	(FD)		0.10				0.0010 J	1,300

TABLE A-1: Groundwater Elevation and Analytical Data for Five Quarters
October 2019 - December 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Well ID	Collection Date	GW Elevation (ft amsl)	Chlorate (mg/L)	Chromium (mg/L)	Chromium VI (mg/L)	Nitrate (mg/L)	Perchlorate (mg/L)	TDS (mg/L)
LVW 7.2	05/01/2020		0.067				0.0016 J	1,500
	(FD)		0.068				0.0016 J	1,500
	06/09/2020		0.078				0.0023 J	1,200
	(FD)		0.077				0.0026 J	1,200
	07/02/2020		0.15				<0.00095	1,100
	(FD)		0.14				<0.00095	1,100
	09/08/2020		0.16				<0.00095	1,600
	10/15/2020		0.11				0.00098 J	1,400
	(FD)		0.11				0.00098 J	1,400
	11/12/2020		0.11				0.00049	1,300
	(FD)		0.11				0.0011	1,200
	12/10/2020		0.25				0.0014	1,300
	(FD)		0.24				0.0018	1,400
LVW 8.85	10/11/2019		0.094				<0.00095	1,100
	11/15/2019		0.067 J+				<0.00095	1,100
	12/06/2019		0.083				<0.00095	1,200
	01/14/2020		0.063				<0.00095	1,100
	02/06/2020		0.12				<0.00095	1,100
	03/06/2020		0.090				0.0011 J	1,200
	04/16/2020		0.14				0.0013 J	1,300
	05/01/2020		0.067				<0.00095	1,200
	06/09/2020		0.12				0.0016 J	1,200
	07/02/2020		0.17				0.0011 J	1,100
	09/08/2020		0.14				<0.00095	1,000
	(FD)		0.14				<0.00095	1,000
	10/15/2020		0.11				<0.00095	1,100
	11/12/2020		0.095				0.00049	1,000
	12/10/2020		0.16				<0.00031	1,100
LVWPS-MW102A	05/21/2020		11	0.059			3.0	11,000
	05/29/2020	1537.05						
LVWPS-MW102B	05/21/2020		<0.20	0.025 J			<0.0050	70,000
	05/29/2020	1541.93						
LVWPS-MW105	05/21/2020		45	0.038			5.2	6,000
	05/29/2020	1526.91						
LVWPS-MW201A	05/19/2020		8.2	0.0091			1.8 J+	2,800
	05/27/2020	1503.87						
LVWPS-MW201B	05/19/2020		0.68	0.0092			0.65 J+	13,000
	05/27/2020	1503.31						

TABLE A-1: Groundwater Elevation and Analytical Data for Five Quarters
October 2019 - December 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Well ID	Collection Date	GW Elevation (ft amsl)	Chlorate (mg/L)	Chromium (mg/L)	Chromium VI (mg/L)	Nitrate (mg/L)	Perchlorate (mg/L)	TDS (mg/L)
LVWPS-MW224A	05/21/2020		2.9	0.016			1.8	3,900
	05/27/2020	1493.35						
LVWPS-MW224B	05/21/2020		0.25	0.0070			0.19 J+	6,200
	05/27/2020	1493.39						
M-2A	05/13/2020		2,300	9.5		10	240	6,900
	05/29/2020	1742.28						
M-5A	05/14/2020		<0.040	<0.0050		<2.8	18	13,000
	05/28/2020	1714.16						
	08/03/2020	1714.05						
	08/05/2020			<0.0050			19	13,000
M-6A	05/11/2020		1.4	<0.013		<2.8	7.4	9,100
	05/28/2020	1695.24						
	08/03/2020	1695.18						
	08/04/2020			<0.0025			4.8	7,500
M-7B	05/11/2020		4.5	<0.0025		<2.8	11	8,100
	05/28/2020	1697.50						
	08/03/2020	1697.28						
	08/04/2020			<0.0025			9.5	7,600
M-10	11/04/2019	1781.00						
	11/05/2019		0.18	<0.0025	<0.00050	<0.28	0.047 J+	2,300
	02/03/2020	1781.32						
	02/04/2020			<0.0025	<0.00025	<0.11	0.020	2,200
	05/18/2020		0.18	<0.0025	<0.00025	<0.11	0.032	2,200
	05/29/2020	1781.49						
	08/03/2020	1782.59						
	08/04/2020			0.036	<0.00025	<0.11	1.0	2,300
	11/02/2020	1781.33						
	12/28/2020		0.052	<0.00085	<0.00025	<0.014	0.025	2,100
M-11	11/04/2019	1770.47						
	11/08/2019		180 J+	1.5	0.51	2.1	17	3,300
	(FD)		180 J+	1.6	0.58	2.0	16	3,300
	02/03/2020	1771.12						
	02/04/2020			1.6	0.61		17	3,000
	(FD)			1.5	0.62		16	3,100
	05/15/2020		180	0.98	0.25	2.4	16	2,800
	05/29/2020	1771.50						
	08/03/2020	1772.49						
	08/04/2020			0.53	0.26		21	3,000

TABLE A-1: Groundwater Elevation and Analytical Data for Five Quarters
October 2019 - December 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Well ID	Collection Date	GW Elevation (ft amsl)	Chlorate (mg/L)	Chromium (mg/L)	Chromium VI (mg/L)	Nitrate (mg/L)	Perchlorate (mg/L)	TDS (mg/L)
M-11	11/02/2020	1770.83						
	11/05/2020		270	1.4	0.55	3.5	22	3,200
	(FD)		260	1.4	0.55	3.5	22	3,200
M-12A	11/04/2019	1769.90						
	11/08/2019		1,000 J+	7.2	6.9	6.7	210	5,800
	02/03/2020	1770.41						
	02/04/2020			7.1	6.9		170	5,600
	05/18/2020		1,400	6.9	6.8	39	190	5,400
	05/27/2020	1770.55						
	08/03/2020	1770.31						
	08/04/2020			6.5	7.0		140	5,200
	11/02/2020	1769.90						
	11/05/2020		1,300	6.2	6.4	8.0	130	5,000
M-13	05/13/2020		15	0.019		<0.55	3.8	3,300
	05/29/2020	1769.43						
M-14A	11/04/2019	1731.32						
	11/07/2019		17	0.047		9.8 J+	15	3,500
	02/03/2020	1729.02						
	05/14/2020		15	0.040		7.3	12	3,300
	05/29/2020	1728.66						
	08/03/2020	1728.31						
	11/02/2020	1727.97						
	11/05/2020		14	0.031		8.3	20	3,300
M-19	11/04/2019	1732.02						
	11/08/2019		120	0.44		11 J	26	4,800
	02/03/2020	1732.59						
	05/13/2020		100	0.40		8.9	27	4,300
	05/28/2020	1733.11						
	08/03/2020	1733.11						
	11/02/2020	1732.57						
	11/06/2020		120	0.39		12	32	4,100
M-21	05/29/2020	1751.78						
M-22A	11/04/2019	1729.36						
	11/08/2019		3,100	15		51	720	9,800
	02/03/2020	1730.04						
	05/15/2020		3,200	14		53	720	9,300
	05/29/2020	1730.63						
	08/03/2020	1730.56						

TABLE A-1: Groundwater Elevation and Analytical Data for Five Quarters
October 2019 - December 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Well ID	Collection Date	GW Elevation (ft amsl)	Chlorate (mg/L)	Chromium (mg/L)	Chromium VI (mg/L)	Nitrate (mg/L)	Perchlorate (mg/L)	TDS (mg/L)
M-22A	11/02/2020	1730.01						
	11/05/2020		2,600	12		72	670	8,300
M-23	11/04/2019	1686.43						
	11/07/2019		130	0.21		27 J+	130	4,000
	05/11/2020		77	0.20		22	89	3,600
	05/27/2020	1687.01						
	11/02/2020	1686.61						
	11/06/2020		77	0.20		28	84	3,700
M-25	11/04/2019	1727.34						
	11/05/2019		1,100	4.0		25	210 J+	5,800
	02/03/2020	1728.16						
	05/11/2020		1,000	4.1		25	200	5,500
	05/29/2020	1728.69						
	08/03/2020	1728.27						
	11/02/2020	1727.39						
	11/06/2020		1,300	4.1		25	230	4,800
M-31A	11/04/2019	1755.56						
	11/06/2019		0.087 J+	0.0066		0.57	0.031	690
	05/14/2020		0.019 J	0.0027 J		0.51	0.0048	650
	05/29/2020	1756.42						
	11/02/2020	1753.15						
	11/04/2020		56	0.20		2.9	36	1,300
M-32	05/14/2020		0.016 J	0.020		0.51	0.0018	770
	05/29/2020	1756.81						
M-33	05/14/2020		0.59	0.051		1.2 J+	0.69	1,200
	05/29/2020	1756.11						
M-35	11/04/2019	1741.40						
	11/06/2019		300	1.2		2.5	59	2,500
	05/13/2020		79	0.53		1.4	16	2,100
	05/28/2020	1743.14						
	11/02/2020	1741.43						
	11/05/2020		49	0.40		1.8	11	2,400
M-37	11/04/2019	1728.83						
	11/07/2019		30	0.091	0.075	230	350	4,600
	02/03/2020	1729.39						
	02/04/2020			0.29	0.27		240	4,500
	05/14/2020		220	0.76	0.79 J+	86	240	4,200
	05/29/2020	1729.55						

TABLE A-1: Groundwater Elevation and Analytical Data for Five Quarters
October 2019 - December 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Well ID	Collection Date	GW Elevation (ft amsl)	Chlorate (mg/L)	Chromium (mg/L)	Chromium VI (mg/L)	Nitrate (mg/L)	Perchlorate (mg/L)	TDS (mg/L)
M-37	08/03/2020	1728.60						
	08/05/2020			0.36			150	3,700
	(FD)			0.36			150	3,700
	08/07/2020				0.37			
	(FD)				0.36			
	11/02/2020	1727.15						
	11/05/2020		110	0.38	0.37	87	170	3,700
M-38	11/04/2019	1728.76						
	11/07/2019		3,600	12	11	26	420	8,300
	02/03/2020	1729.28						
	02/04/2020			11	10		370	7,700
	05/14/2020		2,800	11	12 J+	27	410	7,800
	05/29/2020	1729.55						
	08/03/2020	1729.30						
	08/05/2020			11			410	7,400
	08/07/2020				11			
	11/02/2020	1728.87						
	11/05/2020		2,300	9.5	11	23	410	7,200
M-44	11/04/2019	1672.40						
	11/07/2019		590	0.78	0.71	63	660	8,600
	02/03/2020	1672.42						
	02/04/2020			0.71	0.65		530	7,900
	05/12/2020		550	0.71	0.71	57	510	7,900
	05/27/2020	1672.80						
	08/03/2020	1673.10						
	08/04/2020			0.67	0.67		370	6,600
	11/02/2020	1673.09						
	11/05/2020		510	0.68	0.68	71	610	7,700
M-48A	11/04/2019	1688.05						
	11/07/2019		460	1.6		16	140	4,900
	05/08/2020		580	2.0		17	130	4,600
	05/28/2020	1688.42						
	11/02/2020	1688.89						
	11/05/2020		470	1.2		18	95	4,200
M-52	11/04/2019	1761.63						
	11/08/2019		500	1.1		6.1	320	4,300
	05/18/2020		500 J-	1.1		3.9	350	4,200
	05/29/2020	1762.94						

TABLE A-1: Groundwater Elevation and Analytical Data for Five Quarters
October 2019 - December 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Well ID	Collection Date	GW Elevation (ft amsl)	Chlorate (mg/L)	Chromium (mg/L)	Chromium VI (mg/L)	Nitrate (mg/L)	Perchlorate (mg/L)	TDS (mg/L)
M-52	11/02/2020	1761.38						
	11/06/2020		470	1.2		3.9	410	3,800
M-55	11/04/2019	1723.42						
	02/03/2020	1724.56						
	05/27/2020	1725.39						
	08/03/2020	1724.94						
	11/02/2020	1724.02						
M-56	11/04/2019	1721.77						
	02/03/2020	1722.95						
	05/27/2020	1723.90						
	08/03/2020	1724.15						
	11/02/2020	1723.58						
M-57A	11/04/2019	1724.93						
	11/06/2019		14	0.056		6.1	9.0	3,100
	05/13/2020		14	0.049		7.3	10	3,000
	05/28/2020	1724.12						
	11/02/2020	1723.58						
	11/06/2020		14	0.055		6.9	7.4	3,000
M-58	11/04/2019	1722.39						
	02/03/2020	1723.05						
	05/27/2020	1724.10						
	08/03/2020	1724.26						
	11/02/2020	1723.73						
M-60	11/04/2019	1719.85						
	02/03/2020	1722.50						
	05/27/2020	1723.84						
	08/03/2020	1724.17						
	11/02/2020	1723.61						
M-64	10/03/2019	1724.09						
	11/04/2019	1724.05						
	11/07/2019		1,200	3.7		49 J+	460	6,100
	12/09/2019	1724.58						
	01/02/2020	1725.11						
	02/03/2020	1725.18						
	03/03/2020	1725.46						
	04/01/2020	1725.79						
	05/14/2020		870	3.5		46	510	5,500
	05/27/2020	1725.93						

TABLE A-1: Groundwater Elevation and Analytical Data for Five Quarters
October 2019 - December 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Well ID	Collection Date	GW Elevation (ft amsl)	Chlorate (mg/L)	Chromium (mg/L)	Chromium VI (mg/L)	Nitrate (mg/L)	Perchlorate (mg/L)	TDS (mg/L)
M-64	06/08/2020	1725.91						
	07/01/2020	1726.02						
	08/03/2020	1725.50						
	09/08/2020	1725.32						
	10/15/2020	1724.91						
	11/02/2020	1724.71						
	11/06/2020		910	3.4		66	610	5,700
	12/01/2020	1724.27						
M-65	10/03/2019	1722.75						
	11/04/2019	1722.51						
	11/07/2019		3,000	13		58 J+	630	9,300
	12/09/2019	1723.55						
	01/02/2020	1724.11						
	02/03/2020	1724.45						
	03/03/2020	1724.67						
	04/01/2020	1725.03						
	05/15/2020		3,000	13		43	490	9,100
	05/27/2020	1725.30						
	06/08/2020	1725.28						
	07/01/2020	1725.43						
	08/03/2020	1725.05						
	09/08/2020	1728.69						
	10/15/2020	1724.33						
	11/02/2020	1724.09						
	11/06/2020		3,000	13		56	490	8,300
	12/01/2020	1723.61						
M-66	10/03/2019	1723.19						
	11/04/2019	1723.46						
	11/07/2019		3,300 J+	13		91 J+	890	11,000
	12/09/2019	1723.52						
	01/02/2020	1723.82						
	02/03/2020	1724.23						
	03/03/2020	1724.53						
	04/01/2020	1724.80						
	05/15/2020		2,800	14		89	700	9,700
	(FD)		3,100	14		86	670	9,700
	05/27/2020	1725.18						
	06/08/2020	1725.25						

TABLE A-1: Groundwater Elevation and Analytical Data for Five Quarters
October 2019 - December 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Well ID	Collection Date	GW Elevation (ft amsl)	Chlorate (mg/L)	Chromium (mg/L)	Chromium VI (mg/L)	Nitrate (mg/L)	Perchlorate (mg/L)	TDS (mg/L)
M-66	07/01/2020	1725.37						
	08/03/2020	1725.30						
	09/08/2020	1725.03						
	10/15/2020	1724.78						
	11/02/2020	1724.66						
	11/05/2020		2,900	12		100	980	9,200
	12/01/2020	1724.54						
M-67	10/03/2019	1723.93						
	11/04/2019	1724.15						
	11/08/2019		1,800	5.1		5.6 J	180	4,800
	12/09/2019	1724.15						
	01/02/2020	1724.32						
	02/03/2020	1724.50						
	03/03/2020	1724.68						
	04/01/2020	1724.84						
	05/12/2020		1,100	5.1 J+		5.9	170	4,900
	(FD)		1,000	5.3 J+		5.9	160	5,000
	05/28/2020	1725.07						
	06/08/2020	1725.11						
	07/01/2020	1725.23						
	08/03/2020	1725.15						
	09/08/2020	1724.97						
	10/15/2020	1724.77						
	11/02/2020	1724.75						
	11/05/2020		980	5.0		6.1	170	4,700
	12/01/2020	1724.67						
M-68	10/03/2019	1723.87						
	11/04/2019	1723.95						
	11/08/2019		640	2.0		13 J	200	7,100
	12/09/2019	1724.06						
	01/02/2020	1724.20						
	02/03/2020	1724.32						
	03/03/2020	1724.44						
	04/01/2020	1724.55						
	05/12/2020		610	1.9 J+		0.47	200	6,100
	05/28/2020	1724.69						
	06/08/2020	1724.75						
	07/01/2020	1724.83						

TABLE A-1: Groundwater Elevation and Analytical Data for Five Quarters
October 2019 - December 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Well ID	Collection Date	GW Elevation (ft amsl)	Chlorate (mg/L)	Chromium (mg/L)	Chromium VI (mg/L)	Nitrate (mg/L)	Perchlorate (mg/L)	TDS (mg/L)
M-68	08/03/2020	1724.68						
	09/08/2020	1724.58						
	10/15/2020	1724.46						
	11/02/2020	1724.45						
	11/05/2020		720	2.1		11	270	6,300
	12/01/2020	1724.45						
M-69	10/03/2019	1717.85						
	11/04/2019	1717.69						
	11/08/2019		15 J+	0.046		29	120	3,600
	12/09/2019	1717.52						
	01/02/2020	1717.54						
	02/03/2020	1717.51						
	03/03/2020	1717.46						
	04/01/2020	1717.58						
	05/13/2020		15	0.045		21	95	3,500
	05/28/2020	1717.39						
	06/08/2020	1717.31						
	07/01/2020	1717.33						
	08/03/2020	1717.19						
	09/08/2020	1717.14						
	10/15/2020	1717.07						
	11/02/2020	1716.99						
	11/05/2020		15	0.044		24	97	3,400
	12/01/2020	1717.02						
M-70	10/03/2019	1716.08						
	11/04/2019	1716.08						
	11/08/2019		1,200	4.3		78 J	640	7,300
	12/09/2019	1716.13						
	01/02/2020	1716.21						
	02/03/2020	1716.23						
	03/03/2020	1716.37						
	04/01/2020	1716.43						
	05/15/2020		1,200	4.5		75	680	6,900
	05/27/2020	1716.03						
	06/08/2020	1716.00						
	07/01/2020	1716.03						
	08/03/2020	1716.04						
	09/08/2020	1716.02						

TABLE A-1: Groundwater Elevation and Analytical Data for Five Quarters
October 2019 - December 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Well ID	Collection Date	GW Elevation (ft amsl)	Chlorate (mg/L)	Chromium (mg/L)	Chromium VI (mg/L)	Nitrate (mg/L)	Perchlorate (mg/L)	TDS (mg/L)
M-70	10/15/2020	1715.99						
	11/02/2020	1715.98						
	11/05/2020		1,400	4.8		69	940	7,200
	12/01/2020	1716.03						
M-71	10/03/2019	1712.05						
	11/04/2019	1712.06						
	11/08/2019		2,300	6.3		66 J	1,100	9,100
	12/09/2019	1712.14						
	01/02/2020	1712.18						
	02/03/2020	1712.18						
	03/03/2020	1712.24						
	04/01/2020	1712.30						
	05/15/2020		1,900	6.9		61	830	8,900
	05/27/2020	1712.29						
	06/08/2020	1712.29						
	07/01/2020	1712.36						
	08/03/2020	1712.32						
	09/08/2020	1712.24						
	10/15/2020	1712.21						
	11/02/2020	1712.18						
	11/05/2020		2,000	6.0		64	1,300	8,700
	12/01/2020	1712.13						
M-72	10/03/2019	1714.62						
	11/04/2019	1714.75						
	11/07/2019		3,200	9.9		55	1,200	12,000
	(FD)		3,200	9.4		55	1,200	12,000
	12/09/2019	1714.84						
	01/02/2020	1714.96						
	02/03/2020	1715.07						
	03/03/2020	1715.20						
	04/01/2020	1715.27						
	05/14/2020		3,200	10		55	900	10,000
	05/27/2020	1715.18						
	06/08/2020	1715.13						
	07/01/2020	1715.25						
	08/03/2020	1714.83						
	09/08/2020	1715.23						
	10/15/2020	1715.13						

TABLE A-1: Groundwater Elevation and Analytical Data for Five Quarters
October 2019 - December 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Well ID	Collection Date	GW Elevation (ft amsl)	Chlorate (mg/L)	Chromium (mg/L)	Chromium VI (mg/L)	Nitrate (mg/L)	Perchlorate (mg/L)	TDS (mg/L)
M-72	11/02/2020	1715.10						
	11/05/2020		3,400	11		55	900	10,000
	(FD)		3,200	10		55	1,100	11,000
	12/01/2020	1715.12						
M-73	10/03/2019	1712.59						
	11/04/2019	1712.66						
	11/06/2019		2,200	8.3		23	430	9,900
	12/09/2019	1712.67						
	01/02/2020	1712.70						
	02/03/2020	1712.77						
	03/03/2020	1712.86						
	04/01/2020	1712.98						
	05/11/2020		2,300	9.8		13 J-	480	9,200
	05/22/2020					16		
	05/28/2020	1712.93						
	06/08/2020	1712.89						
	07/01/2020	1712.99						
	08/03/2020	1712.88						
	09/08/2020	1712.83						
	10/15/2020	1712.78						
	11/02/2020	1712.81						
	11/04/2020		2,500	8.5		17	410	8,900
	12/01/2020	1712.83						
M-74	10/03/2019	1717.01						
	11/04/2019	1717.01						
	11/06/2019		610	1.7		12	170	6,300
	12/09/2019	1717.00						
	01/02/2020	1717.13						
	02/03/2020	1717.33						
	03/03/2020	1717.39						
	04/01/2020	1717.46						
	05/12/2020		400	1.6		12	150	5,900
	05/28/2020	1717.54						
	06/08/2020	1717.59						
	07/01/2020	1717.56						
	08/03/2020	1717.42						
	09/08/2020	1717.39						
	10/15/2020	1717.42						

TABLE A-1: Groundwater Elevation and Analytical Data for Five Quarters
October 2019 - December 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Well ID	Collection Date	GW Elevation (ft amsl)	Chlorate (mg/L)	Chromium (mg/L)	Chromium VI (mg/L)	Nitrate (mg/L)	Perchlorate (mg/L)	TDS (mg/L)
M-74	11/02/2020	1717.44						
	11/05/2020		520	1.6		13	190	5,800
	12/01/2020	1717.60						
M-75	05/13/2020		170	1.5		7.2	61	3,900
	05/29/2020	1742.54						
M-76	05/13/2020		250	0.98		10	86	4,000
	05/29/2020	1746.32						
M-77R	05/14/2020		120	0.24		16	200	3,300
	05/29/2020	1763.48						
M-78	11/04/2019	1722.10						
	02/03/2020	1723.44						
	05/27/2020	1722.62						
	08/03/2020	1723.88						
	11/02/2020	1722.95						
M-79	11/04/2019	1715.81						
	11/07/2019		54	0.18		69	420	4,700
	02/03/2020	1715.74						
	05/13/2020		54	0.18		84	340	3,700
	05/28/2020	1715.61						
	08/03/2020	1715.56						
	11/02/2020	1715.54						
	11/05/2020		34	0.13		58	210	2,800
M-80	11/04/2019	1711.04						
	11/07/2019		1,500	4.2	4.2	72	670	6,500
	02/03/2020	1711.15						
	02/04/2020			4.3	3.7		600	6,200
	05/13/2020		1,400	4.0	4.0	79	590	6,200
	(FD)		1,500	4.0	3.6	79	570	6,300
	05/28/2020	1711.05						
	08/03/2020	1711.08						
	08/04/2020			3.9	4.2		540	5,900
	11/02/2020	1711.06						
	11/05/2020		1,200	3.8	3.9	82	680	6,200
M-81A	11/04/2019	1708.57						
	11/07/2019		640	1.6		43	520	4,400
	02/03/2020	1708.76						
	05/12/2020		600	1.6		41	430	3,900
	05/28/2020	1708.79						

TABLE A-1: Groundwater Elevation and Analytical Data for Five Quarters
October 2019 - December 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Well ID	Collection Date	GW Elevation (ft amsl)	Chlorate (mg/L)	Chromium (mg/L)	Chromium VI (mg/L)	Nitrate (mg/L)	Perchlorate (mg/L)	TDS (mg/L)
M-81A	08/03/2020	1708.84						
	11/02/2020	1708.73						
	11/04/2020		620	1.5		43	440	4,100
M-83	11/04/2019	1713.18						
	11/07/2019		280	1.2		38	400	3,800
	02/03/2020	1713.41						
	05/13/2020		94	0.35		12	110	1,500
	05/28/2020	1713.19						
	08/03/2020	1713.29						
	11/02/2020	1713.40						
	11/05/2020		71	0.24		12	78	1,600
M-92	05/18/2020		13 J-	0.013		3.5	1.0	2,300
	05/27/2020	1765.61						
M-93	05/14/2020		26	0.046		7.9	6.3	2,800
	05/27/2020	1762.10						
M-95	11/04/2019	Dry						
	02/03/2020	Dry						
	05/27/2020	Dry						
	08/03/2020	Dry						
	11/02/2020	Dry						
M-96	11/04/2019	Dry						
	02/03/2020	Dry						
	05/27/2020	Dry						
	08/03/2020	Dry						
	11/02/2020	Dry						
M-97	05/14/2020		60	0.073		6.5	32	3,200
	05/27/2020	1761.66						
M-98	11/04/2019	Dry						
	02/03/2020	Dry						
	05/28/2020	Dry						
	08/03/2020	Dry						
	11/02/2020	Dry						
M-99	11/04/2019	Dry						
	02/03/2020	Dry						
	05/28/2020	Dry						
	08/03/2020	Dry						
	11/02/2020	Dry						
M-100	11/04/2019	Dry						

TABLE A-1: Groundwater Elevation and Analytical Data for Five Quarters
October 2019 - December 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Well ID	Collection Date	GW Elevation (ft amsl)	Chlorate (mg/L)	Chromium (mg/L)	Chromium VI (mg/L)	Nitrate (mg/L)	Perchlorate (mg/L)	TDS (mg/L)
M-100	02/03/2020	Dry						
	05/28/2020	Dry						
	08/03/2020	Dry						
	11/02/2020	Dry						
M-101	11/04/2019	Dry						
	02/03/2020	Dry						
	05/28/2020	Dry						
	08/03/2020	Dry						
	11/02/2020	Dry						
M-103	05/15/2020		0.52	0.010		4.1	0.25	2,000
	05/28/2020	1790.25						
M-115	05/13/2020		25	0.030		8.4	8.8	2,700
	05/29/2020	1745.96						
M-117	05/15/2020		<0.0020	0.019		1.6	<0.00050	730
	05/28/2020	1812.23						
M-118	05/14/2020		<0.0020	0.027		1.5	<0.00050	770
	05/28/2020	1814.20						
M-120	05/18/2020		0.14	0.0059		2.0	0.16	2,200
	05/28/2020	1794.31						
M-121	05/14/2020		12	0.058		17	1.6	4,100
	05/28/2020	1796.60						
M-123	05/13/2020		<0.020	0.0061		11	0.44	9,100
	05/29/2020	1741.77						
M-124	05/13/2020		16	0.032		4.9	0.81	2,900
	05/29/2020	1751.72						
M-125	05/13/2020		<0.040	<0.0050		5.5 J-	0.82	14,000
	(FD)		<0.040	<0.0050		6.2 J-	0.84	14,000
	05/28/2020	1734.24						
M-126	05/13/2020		<0.040	<0.0050		<2.8	0.48	15,000
	05/29/2020	1724.89						
M-129	11/04/2019	1718.40						
	02/03/2020	1718.69						
	05/18/2020		320 J+	1.1		12	100	5,400
	05/27/2020	1718.91						
	08/03/2020	1718.74						
	11/03/2020	1718.84						
M-132	05/12/2020		150	0.42		3.9	29	1,800
	05/28/2020	1719.15						

TABLE A-1: Groundwater Elevation and Analytical Data for Five Quarters
October 2019 - December 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Well ID	Collection Date	GW Elevation (ft amsl)	Chlorate (mg/L)	Chromium (mg/L)	Chromium VI (mg/L)	Nitrate (mg/L)	Perchlorate (mg/L)	TDS (mg/L)
M-133	05/12/2020		390	1.3		9.5	69	5,000
	05/28/2020	1717.75						
M-134	05/12/2020		29	0.13		4.1	130	2,500
	05/28/2020	1718.31						
M-135	11/04/2019	1718.49						
	11/08/2019		18 J+	0.057		8.6	26	3,200
	05/13/2020		17	0.054		7.8	24 J-	3,200
	05/29/2020	1718.01						
	11/02/2020	1717.57						
	11/05/2020		18	0.060		9.0	18	3,100
M-136	05/13/2020		13	0.078		2.0	45 J-	1,100
	05/28/2020	1722.88						
M-137	05/18/2020		4.5 J-	0.026		12	0.91	2,900
	05/28/2020	1788.32						
M-138	05/15/2020		9.0	0.057		7.2	1.3	2,300
	05/28/2020	1787.78						
M-139	05/14/2020		26	0.14		3.9	2.2	2,800
	05/29/2020	1776.30						
M-140	05/15/2020		240	0.65		180	740	6,200
	05/27/2020	1716.52						
M-141	05/14/2020		460	2.4		11	160	5,800
	05/29/2020	1758.77						
M-142	05/14/2020		25	0.028		7.6 J+	2.8	2,800
	05/29/2020	1743.39						
M-144	05/15/2020		750	0.061		4.4	5.2	4,900
	05/29/2020	1774.93						
M-145	05/14/2020		0.61	0.0047 J		1.5	0.17	3,600
	05/29/2020	1773.44						
M-147	05/14/2020		100	0.34		11	25	4,900
	05/28/2020	1744.86						
M-148A	05/14/2020		58	0.12		10	9.6	5,900
	05/29/2020	1755.71						
M-149	05/14/2020		200	4.8		6.2	640	5,600
	05/29/2020	1755.79						
M-150	05/15/2020		0.049	0.041		2.1	0.015	530
	05/29/2020	1737.32						
M-151	05/11/2020		<0.0020	0.032		2.6	0.0057	510
	05/28/2020	1713.69						

TABLE A-1: Groundwater Elevation and Analytical Data for Five Quarters
October 2019 - December 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Well ID	Collection Date	GW Elevation (ft amsl)	Chlorate (mg/L)	Chromium (mg/L)	Chromium VI (mg/L)	Nitrate (mg/L)	Perchlorate (mg/L)	TDS (mg/L)
M-152	05/12/2020		0.077 J	0.032		2.4	0.061	610
	(FD)		0.080 J	0.031		2.4	0.054	610
	05/27/2020	1671.30						
M-153	05/14/2020		<0.0020	0.027		1.4 J+	0.0040	530
	05/29/2020	1768.98						
M-154	05/14/2020		<0.0020	0.035		1.4	0.0016	520
	05/29/2020	1748.90						
M-155	05/11/2020		0.0072 J	0.011		0.86	<0.00050	550
	05/28/2020	1732.74						
M-156	05/12/2020		<0.0020	0.0058		0.98	0.00067 J	560
	05/27/2020	1677.77						
M-159	05/12/2020		7.0	0.068		1.7	4.9	2,500
	05/28/2020	1723.01						
M-160	05/13/2020		1.9	0.028		5.0 J-	12	4,400
	05/28/2020	1722.96						
M-161	05/12/2020		<0.0020	0.021		1.5	0.0040	540
	05/28/2020	1729.20						
M-161D	11/04/2019	1735.16						
	11/08/2019		0.029	0.015		0.95	0.0054	520
	05/12/2020		0.020	0.013 J+		0.65	0.0063	570
	05/28/2020	1735.02						
	11/02/2020	1734.82						
	11/05/2020		<0.010	0.030		0.89	0.0070	590
M-162	05/15/2020		100	0.034		5.6	59	910
	(FD)		100	0.033		5.6	58	900
	05/27/2020	1726.31						
M-162D	11/06/2019	1737.41	0.11	0.023		1.8	0.039	530
	05/12/2020		0.096	0.023		1.8	0.018	510
	05/27/2020	1738.19						
	11/02/2020	1738.32						
	11/06/2020		0.071	0.023		2.0	0.031	530
M-163	05/11/2020		2.7	0.028		1.9	1.9	540
	05/27/2020	1721.88						
M-164	05/15/2020		1,100	4.4		23	620	4,500
	05/27/2020	1714.26						
M-165	05/12/2020		0.013 J	0.031 J+		3.1	0.013	510
	05/28/2020	1722.26						
M-166	11/04/2019	1721.67						

TABLE A-1: Groundwater Elevation and Analytical Data for Five Quarters
October 2019 - December 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Well ID	Collection Date	GW Elevation (ft amsl)	Chlorate (mg/L)	Chromium (mg/L)	Chromium VI (mg/L)	Nitrate (mg/L)	Perchlorate (mg/L)	TDS (mg/L)
M-166	02/03/2020	1721.71						
	05/27/2020	1721.84						
	08/03/2020	1721.55						
	11/02/2020	1725.35						
M-167	10/03/2019	1721.49						
	11/04/2019	1721.92						
	12/09/2019	1721.82						
	01/02/2020	1722.22						
	02/03/2020	1722.39						
	03/03/2020	1722.43						
	04/01/2020	1722.78						
	05/27/2020	1722.91						
	06/08/2020	1722.89						
	07/01/2020	1722.73						
	08/03/2020	1722.74						
	09/08/2020	1723.24						
	10/15/2020	1722.46						
	11/02/2020	1722.20						
	12/01/2020	1722.25						
M-168	11/04/2019	1722.26						
	02/03/2020	1722.70						
	05/27/2020	1723.47						
	08/03/2020	1723.75						
	11/02/2020	1723.21						
M-169	11/04/2019	1722.51						
	02/03/2020	1723.35						
	05/27/2020	1724.12						
	08/03/2020	1723.62						
	11/02/2020	1723.00						
M-170	10/03/2019	1722.88						
	11/04/2019	1723.23						
	12/09/2019	1723.45						
	01/02/2020	1724.09						
	02/03/2020	1724.27						
	03/03/2020	1724.59						
	04/01/2020	1724.90						
	05/27/2020	1725.03						
	06/08/2020	1725.01						

TABLE A-1: Groundwater Elevation and Analytical Data for Five Quarters
October 2019 - December 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Well ID	Collection Date	GW Elevation (ft amsl)	Chlorate (mg/L)	Chromium (mg/L)	Chromium VI (mg/L)	Nitrate (mg/L)	Perchlorate (mg/L)	TDS (mg/L)
M-170	07/01/2020	1725.18						
	08/03/2020	1724.62						
	09/08/2020	1724.52						
	10/15/2020	1723.99						
	11/02/2020	1723.79						
	12/01/2020	1723.32						
M-172	10/03/2019	1720.61						
	11/04/2019	1721.22						
	12/09/2019	1721.69						
	01/02/2020	1722.31						
	02/03/2020	1722.67						
	03/03/2020	1722.99						
	04/01/2020	1723.34						
	05/27/2020	1723.67						
	06/08/2020	1723.63						
	07/01/2020	1723.81						
	08/03/2020	1723.36						
	09/08/2020	1723.11						
	10/15/2020	1721.72						
	11/02/2020	1722.50						
	12/01/2020	1722.02						
M-173	10/03/2019	1721.72						
	11/04/2019	1722.06						
	12/09/2019	1722.03						
	01/02/2020	1722.42						
	02/03/2020	1722.93						
	03/03/2020	1723.34						
	04/01/2020	1723.67						
	05/27/2020	1724.07						
	06/08/2020	1724.20						
	07/01/2020	1724.35						
	08/03/2020	1724.30						
	09/08/2020	1724.07						
	10/15/2020	1723.82						
	11/02/2020	1723.75						
	12/01/2020	1723.72						
M-174	11/04/2019	1722.40						
	02/03/2020	1722.87						

TABLE A-1: Groundwater Elevation and Analytical Data for Five Quarters
October 2019 - December 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Well ID	Collection Date	GW Elevation (ft amsl)	Chlorate (mg/L)	Chromium (mg/L)	Chromium VI (mg/L)	Nitrate (mg/L)	Perchlorate (mg/L)	TDS (mg/L)
M-174	05/28/2020	1723.67						
	08/03/2020	1723.85						
	11/02/2020	1723.34						
M-175	10/03/2019	1721.69						
	11/04/2019	1721.94						
	12/09/2019	1721.74						
	01/02/2020	1721.92						
	02/03/2020	1722.10						
	03/03/2020	1722.31						
	04/01/2020	1722.47						
	05/28/2020	1722.70						
	06/08/2020	1722.74						
	07/01/2020	1722.86						
	08/03/2020	1722.83						
	09/08/2020	1722.72						
	10/15/2020	1722.47						
	11/02/2020	1722.45						
	12/01/2020	1722.40						
M-176	11/04/2019	1721.57						
	02/03/2020	1721.75						
	05/28/2020	1722.08						
	08/03/2020	1722.17						
	11/02/2020	1721.94						
M-177	10/03/2019	1721.57						
	11/04/2019	1721.68						
	12/09/2019	1721.69						
	01/02/2020	1721.80						
	02/03/2020	1721.89						
	03/03/2020	1722.00						
	04/01/2020	1722.10						
	05/28/2020	1722.18						
	06/08/2020	1722.22						
	07/01/2020	1722.31						
	08/03/2020	1722.21						
	09/08/2020	1722.16						
	10/15/2020	1722.06						
	11/02/2020	1722.04						
	12/01/2020	1722.05						

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October 2019 - December 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Well ID	Collection Date	GW Elevation (ft amsl)	Chlorate (mg/L)	Chromium (mg/L)	Chromium VI (mg/L)	Nitrate (mg/L)	Perchlorate (mg/L)	TDS (mg/L)
M-181	05/12/2020		0.0057 J	0.040 J+		3.4	<0.00050	500
	05/28/2020	1734.41						
M-182	05/12/2020		370	1.0 J+		0.38	14 J-	10,000
	05/28/2020	1729.24						
M-186	05/14/2020		2,900	11		9.8	580	12,000
	05/29/2020	1757.04						
M-186D	11/04/2019	1769.66						
	11/06/2019		1.8	0.033		2.1	0.50	540
	05/15/2020		1.6	0.036		2.2	0.43	530
	05/29/2020	1770.74						
	11/02/2020	1770.75						
	11/06/2020		1.5	0.033		2.2	0.40	520
M-189	11/04/2019	1776.97						
	11/07/2019		11	0.048		3.3	3.8	3,000
	05/14/2020		12	0.041		3.4 J+	3.3	3,000
	05/29/2020	1777.61						
	11/02/2020	1777.68						
	11/05/2020		12	0.064		3.1	5.0	3,000
M-190	11/04/2019	1776.66						
	11/07/2019		150	0.47		3.5	12	2,400
	05/14/2020		56	0.22		3.0	5.9	2,600
	05/29/2020	1777.40						
	11/02/2020	1777.03						
	11/05/2020		19	0.077		1.6	3.2	2,600
M-191	11/04/2019	1774.33						
	11/07/2019		190	8.9		13	160	6,500
	05/15/2020		2,800	17		19	280	10,000
	05/29/2020	1774.79						
	11/02/2020	1774.49						
	11/05/2020		4,900	20		22	230	11,000
M-192	11/04/2019	1774.50						
	11/07/2019		79	0.12		2.7	43	2,400
	05/15/2020		190	0.32		1.9	140	2,600
	05/29/2020	1775.38						
	11/02/2020	1774.85						
	11/04/2020		150	0.26		2.1	200	2,600
M-193	11/04/2019	1773.23						
	11/08/2019		250 J+	0.38		3.4	620	3,100

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October 2019 - December 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Well ID	Collection Date	GW Elevation (ft amsl)	Chlorate (mg/L)	Chromium (mg/L)	Chromium VI (mg/L)	Nitrate (mg/L)	Perchlorate (mg/L)	TDS (mg/L)
M-193	05/14/2020		250	0.40		3.6	620	3,500
	05/29/2020	1774.19						
	11/02/2020	1773.68						
	11/05/2020		330	0.42		4.5	680	3,700
M-204	05/12/2020		0.0091 J	0.015		1.1	0.00074 J	560
	05/28/2020	1701.92						
M-205	05/12/2020		48	<0.0025		3.5 J	250	11,000
	05/28/2020	1699.70						
M-206	05/11/2020		10	0.051		2.9	11	3,600
	05/28/2020	1698.96						
M-207	05/12/2020		220	0.48 J+		22	240	4,200
	05/28/2020	1695.83						
M-208	05/13/2020		330	0.95		57	360	4,400
	05/28/2020	1696.07						
M-209	05/13/2020		360	0.69		13	500	5,000
	(FD)		370	0.72		13	530	5,100
	05/28/2020	1695.82						
M-210	05/12/2020		0.25	0.016		0.67	0.84	720
	05/28/2020	1695.78						
M-211	05/12/2020		680	2.0		21	360	3,500
	05/28/2020	1693.49						
M-212	05/12/2020		240	0.42 J+		6.4	280	2,300
	05/28/2020	1693.81						
M-213	05/13/2020		0.20	0.022		1.9	0.19	580
	05/28/2020	1694.25						
M-214	05/12/2020		640	2.3 J+		1.5	170	3,400
	05/28/2020	1696.90						
M-220	05/11/2020		1.2	0.033		3.5	0.071	780
	05/28/2020	1709.99						
M-260	05/11/2020		<0.010	0.0044 J		0.18	<0.00050	940
	05/28/2020	1696.52						
M-261	05/11/2020		4.1	0.0091		0.60	110	2,100
	05/28/2020	1699.76						
M-262	05/11/2020		<0.040	0.0070		0.19	0.0011	630
	05/28/2020	1700.22						
M-263	05/11/2020		12	0.028		3.2	57	4,200
	05/28/2020	1698.96						
M-264	05/11/2020		<0.0040	0.018		0.94	0.0067	590

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October 2019 - December 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Well ID	Collection Date	GW Elevation (ft amsl)	Chlorate (mg/L)	Chromium (mg/L)	Chromium VI (mg/L)	Nitrate (mg/L)	Perchlorate (mg/L)	TDS (mg/L)
M-264	05/28/2020	1701.09						
M-265	05/12/2020		4.4	0.015 J+		0.64	7.6	930
	05/28/2020	1696.16						
M-266	05/12/2020		<0.0020	<0.0025		<0.055	<0.00050	530
	05/28/2020	1699.99						
M-267	05/11/2020		80	0.27		2.3 J+	64	1,000
	05/28/2020	1697.33						
M-268	05/12/2020		0.49	0.022 J+		2.0	0.43 J-	590
	05/28/2020	1696.23						
MC-3	05/11/2020		4.5			<5.5	3.5	26,000
	05/27/2020	1692.06						
MC-6	05/11/2020		0.31 J			<5.5	0.30	17,000
	05/27/2020	1685.47						
MC-7	05/11/2020		0.46			2.6	8.4	7,400
	(FD)		0.42			2.6	7.1	7,500
	05/27/2020	1691.33						
MC-50	05/11/2020		0.41			<5.5	0.76	16,000
	05/28/2020	1684.18						
MC-51	05/11/2020		0.074 J			<5.5	0.32	17,000
	05/27/2020	1685.64						
MC-53	05/12/2020		15	0.0066 J+		<2.8	2.1	14,000
	(FD)		16	0.0073 J+		<2.8	2.1	15,000
	05/27/2020	1684.20						
MC-65R2	05/08/2020		12	<0.0025		<2.8	4.5	10,000
	05/27/2020	1677.83						
MC-69	05/11/2020		0.50			<5.5	0.58	17,000
	05/27/2020	1687.70						
MC-93	05/12/2020		35			<2.8	12 J-	12,000
	05/27/2020	1686.67						
MC-97	05/11/2020		0.11 J			<5.5	0.015	15,000
	05/27/2020	1688.14						
MC-MW-37R2	05/08/2020		<0.010	<0.0025		<1.1	9.5	4,300
	05/27/2020	1678.26						
MCF-06B	05/20/2020		2.0				3.0	
	05/29/2020	1577.86						
MCF-06C	05/20/2020		12				7.3	
	05/29/2020	1577.91						
MW-02	05/21/2020		2.4	0.011			1.6	3,500

TABLE A-1: Groundwater Elevation and Analytical Data for Five Quarters
October 2019 - December 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Well ID	Collection Date	GW Elevation (ft amsl)	Chlorate (mg/L)	Chromium (mg/L)	Chromium VI (mg/L)	Nitrate (mg/L)	Perchlorate (mg/L)	TDS (mg/L)
MW-02	05/27/2020	1493.63						
MW-3	05/18/2020		5.1	0.018			2.6	4,200
	05/28/2020	1520.47						
MW-4	05/19/2020		5.6	0.016			2.9	4,500
	05/28/2020	1520.35						
MW-13	05/21/2020		5.7	0.023			2.8	4,500
	(FD)		5.9	0.024			2.5	4,500
	05/28/2020	1494.73						
MW-16	05/14/2020		<0.10	<0.0050		<2.8	0.60	11,000
	05/29/2020	1718.70						
MW-20	05/21/2020		0.10	0.0040 J			0.080	5,000
	05/27/2020	1480.07						
MW-25	05/21/2020		0.085 J	0.016			0.0097	3,600
	05/27/2020	1492.47						
MW-K4	11/04/2019	1582.90						
	11/05/2019		24	0.024		5.7	22	4,000
	05/06/2020		22	0.037		6.4	24	4,200
	05/29/2020	1583.51						
	11/02/2020	1583.86						
	11/03/2020		24	0.039		7.9	23	4,200
MW-K5	11/04/2019	1569.96						
	11/05/2019		18	0.0056		12	33	4,800
	02/03/2020	1583.09						
	05/05/2020		56	0.0065		11	29	4,300
	05/28/2020	1570.92						
	08/03/2020	1571.60						
	11/02/2020	1570.85						
	11/03/2020		15	0.0019		9.8	35	4,200
NERT3.35S1	05/19/2020		<0.020	<0.0025			0.0025 UJ	6,900
	05/27/2020	1453.19						
NERT3.40S1	05/19/2020		<0.020	<0.0025			0.0025 UJ	8,600
	05/27/2020	1436.13						
NERT3.58N1	05/15/2020		0.028 J	<0.0025			0.082	7,000
	05/27/2020	1436.94						
NERT3.58S1	05/20/2020		1.6	0.0057			0.80	2,900
	(FD)		1.9	0.0058			0.83	2,900
	05/27/2020	1442.60						
NERT3.60N1	05/18/2020		0.76 J-	0.012			0.44	5,300

TABLE A-1: Groundwater Elevation and Analytical Data for Five Quarters
October 2019 - December 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Well ID	Collection Date	GW Elevation (ft amsl)	Chlorate (mg/L)	Chromium (mg/L)	Chromium VI (mg/L)	Nitrate (mg/L)	Perchlorate (mg/L)	TDS (mg/L)
NERT3.60N1	05/27/2020	1445.08						
NERT3.60S1	05/20/2020		2.2	0.0069			0.76	2,500
	05/27/2020	1439.83						
NERT3.63S1	05/20/2020		3.3	0.0090			1.1	2,900
	05/27/2020	1443.48						
NERT3.80S1	05/20/2020		1.7	0.0033 J			0.89	3,500
	05/27/2020	1451.24						
NERT3.98S1	05/20/2020		<0.010	<0.0025			0.00050 UJ	5,100
	05/27/2020	1455.77						
NERT4.21N1	05/18/2020		4.8	0.014			1.5	3,500
	05/27/2020	1467.17						
NERT4.38N1	05/19/2020		0.32	0.0036 J			1.3	3,300
	05/27/2020	1472.69						
NERT4.51S1	05/20/2020		6.0	0.019			2.3	4,200
	05/27/2020	1480.24						
NERT4.64N1	05/15/2020		0.042 J	<0.0025			0.62	2,100
	05/27/2020	1488.08						
NERT4.64S1	05/20/2020		6.1	0.019			2.5	4,600
	05/27/2020	1485.90						
NERT4.65N1	05/15/2020		0.019 J	0.0075			0.64	2,100
	05/27/2020	1488.51						
NERT4.70N1	05/18/2020		<0.0020	<0.0025			0.17	1,600
	05/27/2020	1489.96						
NERT4.71N1	05/18/2020		0.0020 UJ	<0.0025			46	1,600
	05/27/2020	1490.92						
NERT4.71S1	05/20/2020		6.4	0.021			2.8	4,500
	05/27/2020	1490.49						
NERT4.71S2	05/20/2020		12	0.025			2.3	4,000
	05/27/2020	1490.92						
NERT4.93S1	05/20/2020		9.4	0.013			1.8	3,000
	05/27/2020	1495.78						
NERT5.11S1	05/20/2020		9.4	0.011			1.9	3,000
	05/27/2020	1502.13						
NERT5.49S1	05/20/2020		<0.010	<0.0025			0.0084	1,400
	05/27/2020	1516.87						
NERT5.91S1	05/21/2020		0.35	<0.0025			2.6	2,900
	05/27/2020	1523.46						
PC-1	05/28/2020	Dry						

TABLE A-1: Groundwater Elevation and Analytical Data for Five Quarters
October 2019 - December 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Well ID	Collection Date	GW Elevation (ft amsl)	Chlorate (mg/L)	Chromium (mg/L)	Chromium VI (mg/L)	Nitrate (mg/L)	Perchlorate (mg/L)	TDS (mg/L)
PC-2	05/06/2020		2.9	0.0035 J		17	0.30	3,100
	05/28/2020	1570.97						
PC-4	05/06/2020		67	0.072		18	6.0	6,900
	05/28/2020	1567.47						
PC-18	10/03/2019	1583.08						
	11/04/2019	1581.06						
	11/06/2019		71	0.080		7.7	72	11,000
	12/09/2019	1584.11						
	01/02/2020	1584.47						
	02/03/2020	1584.54						
	03/03/2020	1584.52						
	04/01/2020	1584.47						
	05/06/2020		60	0.064		7.4 J-	58	12,000
	05/29/2020	1583.74						
	06/08/2020	1583.86						
	07/01/2020	1583.54						
	08/03/2020	1583.66						
	09/08/2020	1583.77						
	10/15/2020	1584.10						
	11/02/2020	1584.12						
	11/04/2020		63	0.059		7.8	57	11,000
	12/01/2020	1583.92						
PC-21A	05/08/2020		170	0.17		25 J+	2.2	8,500
	05/28/2020	1692.33						
PC-24	05/07/2020		31	0.036		4.4	3.0	1,900
	05/27/2020	1612.53						
PC-28	05/07/2020		210 J-	0.35		17	130	5,100
	(FD)		210 J-	0.32		18	130	5,000
	05/27/2020	1638.17						
PC-31	05/08/2020		4.9	0.0067		3.5 J+	33	3,900
	05/27/2020	1646.73						
PC-40R	05/08/2020		1.5	<0.013		<5.5	0.90	16,000
	05/27/2020	1657.25						
PC-50	05/07/2020		39	0.014		3.5 J	39	12,000
	05/27/2020	1620.22						
PC-53	11/04/2019	1569.66						
	11/05/2019		59	0.062		14	1.0	4,400
	(FD)		60	0.060		14	1.0	4,400

TABLE A-1: Groundwater Elevation and Analytical Data for Five Quarters
October 2019 - December 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Well ID	Collection Date	GW Elevation (ft amsl)	Chlorate (mg/L)	Chromium (mg/L)	Chromium VI (mg/L)	Nitrate (mg/L)	Perchlorate (mg/L)	TDS (mg/L)
PC-53	02/03/2020	1584.48						
	05/06/2020		66	0.058		15	0.71	4,200
	05/28/2020	1570.30						
	08/03/2020	1571.26						
	11/02/2020	1569.94						
	11/03/2020		270	0.23		17	1.0	5,700
	(FD)		260	0.23		17	1.3	6,000
PC-54	11/04/2019	1679.04						
	11/07/2019		600	2.0		32 J+	230	5,700
	05/08/2020		610	1.9		31	170	5,200
	05/27/2020	1679.62						
	11/02/2020	1679.64						
	11/05/2020		790	2.0		35	220	5,300
PC-55	10/03/2019	1584.32						
	11/04/2019	1584.11						
	11/07/2019		0.53	<0.0025		1.3 J	15	5,400
	12/09/2019	1585.39						
	01/02/2020	1585.76						
	02/03/2020	1585.81						
	03/03/2020	1585.79						
	04/01/2020	1585.76						
	05/06/2020		0.89	<0.0025		1.6 J	15	5,000
	05/29/2020	1585.03						
	06/08/2020	1585.17						
	07/01/2020	1584.82						
	08/03/2020	1584.93						
	09/08/2020	1585.06						
	10/15/2020	1585.19						
	11/02/2020	1585.40						
	11/04/2020		2.0	<0.00085		5.3	19	4,000
	12/01/2020	1585.24						
PC-56	11/04/2019	1556.75	8.2	0.012		5.9	8.4	2,200
	02/03/2020	1560.77						
	05/05/2020		9.4	0.0089		9.3	6.7	2,100
	05/29/2020	1557.35						
	08/03/2020	1557.36						
	11/02/2020	1557.26	9.7	0.0097		7.8	19	3,200
PC-58	11/04/2019	1555.83						

TABLE A-1: Groundwater Elevation and Analytical Data for Five Quarters
October 2019 - December 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Well ID	Collection Date	GW Elevation (ft amsl)	Chlorate (mg/L)	Chromium (mg/L)	Chromium VI (mg/L)	Nitrate (mg/L)	Perchlorate (mg/L)	TDS (mg/L)
PC-58	11/05/2019		9.9	0.013		12	1.4	2,600
	02/03/2020	1559.07						
	05/04/2020		7.6	0.015		8.0	0.87	2,600
	(FD)		7.6	0.015		7.4	0.84	2,600
	05/29/2020	1556.52						
	08/03/2020	1556.39						
	11/02/2020	1556.27						
	11/03/2020		6.9	0.0097		8.0	0.53	2,000
PC-59	11/04/2019	1557.31						
	11/05/2019		0.047	<0.0025		0.15 J	0.77 J+	2,000
	02/03/2020	1560.07						
	05/06/2020		0.067	<0.0025		2.0	0.84	2,100
	05/28/2020	1557.94						
	08/03/2020	1557.80						
	11/02/2020	1557.82						
	11/03/2020		0.063	<0.00085		2.0	0.52	1,800
PC-60	11/04/2019	1557.09						
	11/05/2019		0.016 J-	0.013		0.20 J	0.26	1,700
	02/03/2020	1561.05						
	05/06/2020		0.067	<0.0025		8.8	0.37	2,000
	05/29/2020	1557.69						
	08/03/2020	1557.74						
	11/02/2020	1557.62						
	11/06/2020		0.025	0.0016		1.8	0.11	1,500
PC-62	11/04/2019	1557.76						
	11/05/2019		<0.0020	<0.0025		<0.11	0.011 J+	1,500
	02/03/2020	1560.11						
	05/06/2020		<0.0020	<0.0025		0.12	0.014	1,400
	05/28/2020	1558.36						
	08/03/2020	1558.16						
	11/02/2020	1558.26						
	11/03/2020		<0.0020	<0.00085		0.018	0.0066	1,500
PC-64	05/07/2020		270	0.65		88	260	6,300
	(FD)		270	0.62		89	260	6,400
	05/27/2020	1663.93						
PC-65	05/07/2020		200	0.44		20	110	5,500
	05/27/2020	1663.54						
PC-66	05/07/2020		530 J-	1.3		28	190	5,500

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October 2019 - December 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Well ID	Collection Date	GW Elevation (ft amsl)	Chlorate (mg/L)	Chromium (mg/L)	Chromium VI (mg/L)	Nitrate (mg/L)	Perchlorate (mg/L)	TDS (mg/L)
PC-66	05/27/2020	1659.05						
PC-67	05/07/2020		230 J-	0.27		32	10	10,000
	05/27/2020	1658.43						
PC-71	11/07/2019	1670.24	230	0.26		33	340	7,300
	05/08/2020		220	0.22		33	250	7,100
	05/27/2020	1670.53						
	11/02/2020	1670.83						
	11/05/2020		240	0.24		35	340	6,800
PC-72	11/04/2019	1668.12	140	0.15		21	290 J+	7,200
	05/08/2020		130	0.15		20	220	7,700
	05/27/2020	1668.89						
	11/02/2020	1668.83						
	11/05/2020		140	0.17		25	240	7,300
PC-74	05/15/2020		1.6			4.8	2.0	3,900
	05/28/2020	1554.47						
PC-76	05/28/2020	1554.41						
PC-77	05/06/2020		0.33			4.7	3.0	4,100
	05/27/2020	1561.37						
PC-78	05/27/2020	1561.65						
PC-79	05/04/2020		0.014 J	<0.0025		<0.11	1.1	1,900
	05/27/2020	1555.95						
PC-80	05/27/2020	1556.95						
PC-81	05/27/2020	1556.86						
PC-82	05/05/2020		<0.0040			<0.11	0.0015	1,800
	05/27/2020	1552.94						
PC-83	05/27/2020	1552.73						
PC-86	10/03/2019	1548.72						
	11/04/2019	1548.46	<0.0020	<0.0025		1.2	<0.00050	1,500
	12/09/2019	1550.63						
	01/02/2020	1550.73						
	02/03/2020	1550.60						
	03/03/2020	1550.33						
	04/01/2020	1550.38						
	05/04/2020		<0.0020	<0.0025		0.42	0.027	1,500
	05/28/2020	1548.94						
	06/08/2020	1548.74						
	07/01/2020	1548.50						
	08/03/2020	1548.63						

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October 2019 - December 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Well ID	Collection Date	GW Elevation (ft amsl)	Chlorate (mg/L)	Chromium (mg/L)	Chromium VI (mg/L)	Nitrate (mg/L)	Perchlorate (mg/L)	TDS (mg/L)
PC-86	09/08/2020	1550.06						
	10/15/2020	1548.75						
	11/02/2020	1548.75	<0.0020	<0.00085		<0.014	0.0017	1,500
	12/01/2020	1548.89						
PC-87	05/28/2020	1547.72						
PC-88	05/28/2020	1544.97						
PC-90	10/03/2019	1544.52						
	11/04/2019	1544.34						
	11/06/2019		3.8	0.0068		2.7	5.3	2,300
	12/09/2019	1546.24						
	01/02/2020	1546.41						
	02/03/2020	1546.34						
	03/03/2020	1546.21						
	04/01/2020	1546.31						
	05/05/2020		29	<0.0025		9.1	14	3,600
	05/27/2020	1544.80						
	06/08/2020	1544.61						
	07/01/2020	1544.39						
	08/03/2020	1544.46						
	09/08/2020	1545.21						
	10/15/2020	1544.55						
	11/02/2020	1544.57						
	11/03/2020		3.2	0.0011		4.0	5.1	2,100
	12/01/2020	1544.71						
PC-91	10/03/2019	1541.52						
	11/04/2019	1541.29						
	11/05/2019		<0.010	0.0057		<0.55	0.0034	3,100
	12/09/2019	1542.31						
	01/02/2020	1542.64						
	02/03/2020	1543.10						
	03/03/2020	1542.69						
	04/01/2020	1543.27						
	05/05/2020		0.43	<0.0025		<0.28	0.38	2,700
	05/28/2020	1542.67						
	06/08/2020	1541.70						
	07/01/2020	1541.52						
	08/03/2020	1541.46						
	09/08/2020	1541.49						

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October 2019 - December 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Well ID	Collection Date	GW Elevation (ft amsl)	Chlorate (mg/L)	Chromium (mg/L)	Chromium VI (mg/L)	Nitrate (mg/L)	Perchlorate (mg/L)	TDS (mg/L)
PC-91	10/15/2020	1541.48						
	11/02/2020	1541.54						
	11/03/2020		0.088	<0.00085		<0.014	<0.00031	2,600
	12/01/2020	1541.63						
PC-94	11/04/2019	1536.62						
	11/05/2019		21 J+	0.0042 J		8.3	5.0	3,800
	05/05/2020		27	<0.0025		8.1	8.1	4,300
	(FD)		27	<0.0025		8.2	8.0	4,300
	05/28/2020	1537.02						
	11/02/2020	1536.73	19	0.0072		7.7	5.9	3,700
PC-96	05/05/2020		0.050 J			0.30	1.3	2,000
	05/28/2020	1545.65						
PC-97	10/03/2019	1543.73						
	11/04/2019	1543.61						
	11/05/2019		0.14	<0.0025		1.3	1.9	2,200
	12/09/2019	1545.11						
	01/02/2020	1545.28						
	02/03/2020	1545.19						
	03/03/2020	1545.06						
	04/01/2020	1545.12						
	05/04/2020		<0.0020	<0.0025		<0.11	0.46	1,700
	05/28/2020	1544.02						
	06/08/2020	1543.84						
	07/01/2020	1543.64						
	08/03/2020	1543.68						
	09/08/2020	1545.07						
	10/15/2020	1543.74						
	11/02/2020	1543.80						
	11/03/2020		0.10	0.0021		0.49	1.9	2,200
PC-98R	11/04/2019	1571.15						
	11/06/2019		2.9	0.0051		7.9	21	3,100
	02/03/2020	1582.29						
	05/06/2020		2.8	0.0040 J		7.3	16	3,100
	05/28/2020	1571.93						
	08/03/2020	1572.55						
	11/02/2020	1571.89						
	11/03/2020		2.5	<0.00085		6.0	15	2,800
PC-99R2/R3	10/02/2019	1541.41	14	0.0035 J	<0.00025	6.3	18	3,100

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October 2019 - December 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Well ID	Collection Date	GW Elevation (ft amsl)	Chlorate (mg/L)	Chromium (mg/L)	Chromium VI (mg/L)	Nitrate (mg/L)	Perchlorate (mg/L)	TDS (mg/L)
PC-99R2/R3	11/07/2019	1541.41	19	0.0031 J	<0.00025	7.1	15	3,400
	12/04/2019	1542.37	16	<0.0025	0.00034 J	7.0	13	3,200
	01/07/2020	1542.34	18	<0.0025	0.00048 J	8.0	13	3,200
	02/06/2020	1542.15	17	<0.0025	0.00026 J	9.2	11	2,900
	03/04/2020	1541.80	12	<0.0025	<0.00025	7.7	9.6	2,700
	(FD)		12	<0.0025	<0.00025	7.6	9.9	2,700
	04/01/2020	1542.20	19	0.0045 J	0.00053 J	9.4	12	2,800
	05/06/2020	1541.84	20	<0.0025	0.00061 J	9.2	15	3,100
	06/02/2020	1541.72	21	<0.0025	0.00043 J	9.7	16 J+	3,100
	07/13/2020	1541.54	14	<0.0025	0.00038 J	10	15	3,000
	08/12/2020	1541.25	12	<0.0025	0.00033 J	7.5	14	2,800
	09/03/2020	1541.12	16	<0.0025	0.00049 J	8.1 J+	16	3,100
	10/13/2020	1542.90	19	<0.00030	0.00035 J	8.9	15	3,200
	11/03/2020	1542.27	18	<0.00085	0.00038	8.7	18	3,300
	12/03/2020	1542.00	13	<0.00085	0.00026	6.2	17	3,000
	(FD)		13	<0.00085	0.00026	5.8	22	2,900
PC-101R	11/04/2019	1582.20						
	11/08/2019		7.2 J+	0.011		7.8	51	4,800
	05/06/2020		7.1	0.0094		7.3	37	4,800
	05/29/2020	1583.01						
	11/02/2020	1583.41						
	11/03/2020		7.5	0.0076		8.9	52	4,300
PC-103	11/04/2019	1576.70						
	11/05/2019		<0.0020	<0.0025		1.4	0.051	1,400
	02/03/2020	1581.48						
	05/06/2020		0.029	<0.0025		2.2	0.18	1,500
	05/28/2020	1577.20						
	08/03/2020	1577.83						
	11/02/2020	1577.59						
	11/06/2020		<0.0020	<0.00085		1.8	0.0022	1,400
PC-107	05/08/2020		12			22 J+	60	5,300
	05/27/2020	1604.96						
PC-108	05/06/2020		<0.0020			<0.11	<0.00050	1,500
	05/27/2020	1576.55						
PC-110	05/05/2020		0.32			4.6	0.68	4,300
	05/27/2020	1581.17						
PC-115R	10/02/2019	1542.67	3.0	<0.0025	<0.00025	2.3	7.1	2,100
	11/07/2019	1540.21	8.0	<0.0025	<0.00025	3.9	9.3	2,500

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October 2019 - December 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Well ID	Collection Date	GW Elevation (ft amsl)	Chlorate (mg/L)	Chromium (mg/L)	Chromium VI (mg/L)	Nitrate (mg/L)	Perchlorate (mg/L)	TDS (mg/L)
PC-115R	12/04/2019	1543.87	6.4	<0.0025	<0.00025	4.3	8.4	2,300
	01/07/2020	1543.36	9.4	<0.0025	<0.00025	4.8	8.2	2,400
	02/06/2020	1544.57	6.1	<0.0025	<0.00025	5.7	6.1	2,300
	03/04/2020	1544.15	4.5	<0.0025	<0.00025	5.3	5.4	2,100
	04/01/2020	1544.07	9.8	0.0033 J	<0.00025	6.6	8.9	2,400
	05/06/2020	1543.35	8.8	<0.0025	<0.00025	6.7	10	2,500
	06/02/2020	1542.88	7.9	<0.0025	<0.00025	5.8	9.9	2,400
	07/13/2020	1542.35	4.2	0.0025 J	<0.00025	5.2	6.9	2,200
	08/12/2020	1542.45	3.4	<0.0025	<0.00025	3.7	7.3	2,100
	(FD)		3.4	<0.0025	<0.00025	3.4	7.5	2,100
	09/03/2020	1542.55	5.4	<0.0025	<0.00025	3.5 J+	8.7	2,200
	10/13/2020	1542.57	5.6	<0.00030	<0.00025	4.0	12	2,200
	11/03/2020	1542.60	4.6	<0.00085	<0.00025	3.7	8.0	2,200
	12/03/2020	1542.76	3.4	<0.00085	<0.00025	2.3	5.8	2,000
PC-116R	10/02/2019	1537.17	19	0.0041 J	0.0033	6.5	18	3,200
	11/07/2019	1537.18	19	0.0049 J	0.0042	5.9	12	3,200
	(FD)		20	0.0056	0.0041	6.4	13	3,200
	12/04/2019		18	0.0050	0.0041	6.5	11	3,000
	12/10/2019	1538.82						
	01/07/2020	1538.78	21	0.0061	0.0052	7.7	13	3,100
	02/06/2020	1539.17	17	0.0053	0.0039	8.5	9.5	2,800
	03/04/2020	1538.82	14	0.0036 J	0.0034	7.7	11	2,700
	04/01/2020	1538.87	18	0.0051	0.0048	8.6	11	2,800
	(FD)		19	0.0044 J	0.0044	8.7	11	2,900
	05/06/2020	1537.37	19	0.0057	0.0061	8.2	11	2,800
	06/02/2020	1537.02	21	0.0066	0.0073	8.1	11	2,900
	07/13/2020	1536.38	17	0.0087	0.0076	9.2	13	3,000
	08/12/2020	1537.10	17	0.0069	0.0068	7.5	14	3,100
	09/03/2020	1536.54	20	0.0081	0.0070	6.8 J+	14	3,200
	10/13/2020	1536.38	21	0.0058 J	0.0072	8.0	16	3,100
	11/03/2020	1536.32	22	0.0045	0.0064	8.9	15	2,900
	12/03/2020	1536.78	17	0.0026	0.0054	6.5	14	2,900
PC-117	10/02/2019	1536.28	16	0.0055	0.0042	4.4	9.4	2,700
	11/07/2019	1541.67	15	0.0053	0.0051	3.9	7.2	2,700
	12/04/2019	1537.71	14	0.0060	0.0057	3.6 J+	6.2	2,500
	01/07/2020	1537.36	17	0.0079	0.0065	4.7 J+	7.5	2,600
	02/06/2020	1537.88	14	0.0052	0.0053	4.5 J+	5.1	2,400
	03/04/2020	1537.44	12	0.0038 J	0.0042	4.7	6.1	2,200

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October 2019 - December 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Well ID	Collection Date	GW Elevation (ft amsl)	Chlorate (mg/L)	Chromium (mg/L)	Chromium VI (mg/L)	Nitrate (mg/L)	Perchlorate (mg/L)	TDS (mg/L)
PC-117	04/01/2020	1537.61	13	0.0050	0.0047	4.6	6.9	2,400
	05/06/2020	1536.41	11	0.0053	0.0053	4.2	5.2	2,200
	06/02/2020	1535.92	11	0.0066	0.0061	3.8	3.9	2,200
	07/13/2020	1535.34	13	0.0081	0.0080	5.0	6.2	2,500
	08/12/2020	1535.19	15	0.0073	0.0082	4.3	7.5	2,500
	09/03/2020	1535.31	16	0.0079	0.0078	4.5 J+	8.0	2,700
	(FD)		15	0.0094	0.0079	4.4	7.7	2,700
	10/13/2020	1534.84	15	0.0065 J	0.0075	4.1	7.3	2,400
	11/03/2020	1534.93	16	0.0059	0.0072	4.7	8.7	2,400
	12/03/2020	1534.94	14	0.0048	0.0069	4.0	7.4	2,400
PC-118	10/02/2019	1545.18	0.81	<0.0025	<0.00025	0.87	2.7	1,800
	11/07/2019	1539.75	1.2	<0.0025	<0.00025	0.96	2.8	1,900
	12/04/2019	1546.25	1.9	<0.0025	<0.00025	1.8	3.6	1,900
	(FD)		1.9	<0.0025	<0.00025	1.7	3.4	1,900
	01/07/2020	1546.35	2.0	<0.0025	<0.00025	1.8		2,000
	01/09/2020						3.6	
	02/06/2020	1547.18	2.2	<0.0025	<0.00025	2.1	3.3	1,900
	03/04/2020	1546.64	1.8	<0.0025	<0.00025	2.8	3.2	1,900
	04/01/2020	1546.55	2.2	0.0045 J	<0.00025	3.5	3.5	2,000
	05/06/2020	1545.75	2.1	<0.0025	<0.00025	3.3	3.6	2,100
	(FD)		2.0	<0.0025	<0.00025	3.5	3.6	2,100
	06/02/2020	1545.33	1.8	<0.0025	<0.00025	3.1	3.4	2,000
	07/13/2020	1544.86	1.2	<0.0025	<0.00025	3.3	2.5	2,000
	08/12/2020	1544.90	1.2	<0.0025	<0.00025	2.5	2.6	2,000
	09/03/2020	1545.06	1.2	<0.0025	<0.00025	1.9 J+	2.7	1,900
	10/13/2020	1545.12	1.2	<0.00030	<0.00025	1.8	2.7	1,900
	11/03/2020	1545.14	1.1	<0.00085	<0.00025	1.8	2.3	1,900
	12/03/2020	1545.34	1.0	<0.00085	<0.00025	1.4	2.2	1,800
PC-119	10/02/2019	1546.50	0.014 J	<0.0025	<0.00025	<0.11	0.45	1,600
	11/07/2019	1546.60	0.0078 J	<0.0025	<0.00025	0.11 J	0.24	1,600
	12/04/2019	1548.85	0.052	<0.0025	<0.00025	0.10 J+	0.49	1,600
	01/07/2020	1548.60	0.064	<0.0025	<0.00025	0.13 J+	0.47	1,700
	(FD)		0.062	<0.0025	<0.00025	0.14 J+	0.49	1,700
	02/06/2020	1548.44	0.13	0.013	<0.00025	0.32	0.57	1,700
	03/04/2020	1547.98	0.13	<0.0025	<0.00025	0.98	0.71	1,700
	04/01/2020	1547.92	0.15	<0.0025	<0.00025	1.4	0.72	1,700
	05/06/2020	1546.60	0.083	<0.0025	<0.00025	0.90	0.57	1,700
	06/02/2020	1546.56	0.048	<0.0025	<0.00025	0.76	0.44	1,700

TABLE A-1: Groundwater Elevation and Analytical Data for Five Quarters
October 2019 - December 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Well ID	Collection Date	GW Elevation (ft amsl)	Chlorate (mg/L)	Chromium (mg/L)	Chromium VI (mg/L)	Nitrate (mg/L)	Perchlorate (mg/L)	TDS (mg/L)
PC-119	07/13/2020	1546.17	<0.0020	<0.0025	<0.00025	0.44	0.35	1,700
	08/12/2020	1546.24	0.018 J	<0.0025	<0.00025	0.52	0.41	1,600
	09/03/2020	1547.23	0.023 J	<0.0025	<0.00025	0.40	0.39	1,700
	10/13/2020	1546.38	0.021 J	<0.00030	<0.00025	0.33	0.29	1,600
	(FD)		<0.010	<0.00030	<0.00025	0.31	0.32	1,500
	11/03/2020	1546.39	0.019	<0.00085	<0.00025	0.28	0.30	1,600
	12/03/2020	1546.41	<0.0020	<0.00085	<0.00025	0.18	0.27	1,600
PC-120	10/02/2019	1547.64	<0.0020	<0.0025	<0.00025	<0.11	0.0053	1,500
	11/07/2019	1547.25	<0.0020	<0.0025	<0.00025	<0.11	0.0047	1,500
	12/04/2019	1550.04	<0.0020	<0.0025	<0.00025	<0.055	0.016	1,500
	01/07/2020	1549.76	<0.0020	<0.0025	<0.00025	<0.11	0.011	1,500
	02/06/2020	1549.71	<0.0020	<0.0025	<0.00025	0.36	0.031	1,400
	03/04/2020	1549.18	<0.0020	<0.0025	<0.00025	0.71	0.045	1,500
	04/01/2020	1549.38	<0.0020	0.0049 J	<0.00025	0.64	0.069	1,500
	05/06/2020	1548.07	<0.0020	<0.0025	<0.00025	0.25	0.045	1,600
	06/02/2020	1547.75	<0.0020	<0.0025	<0.00025	0.092 J	0.037	1,500
	(FD)		<0.0020	<0.0025	<0.00025	0.11	0.038	1,600
	07/13/2020	1547.38	<0.0020	<0.0025	<0.00025	<0.055	0.046	1,600
	08/12/2020	1547.48	<0.0020	<0.0025	<0.00025	<0.11	0.032	1,500
	09/03/2020	1547.53	<0.0020	<0.0025	<0.00025	1.0	0.023	1,500
	10/13/2020	1547.57	<0.0020	<0.00030	<0.00025	<0.014	0.012	1,500
	11/03/2020	1547.60	<0.010	<0.00085	<0.00025	<0.014	0.0023	1,500
	12/03/2020	1547.74	<0.0020	<0.00085	<0.00025	<0.055	0.0096	1,500
PC-121	10/02/2019	1549.05	<0.0020	<0.0025	<0.00025	<0.11	0.0026	1,600
	11/07/2019	1548.33	<0.0020	<0.0025	<0.00025	<0.11	<0.00050	1,500
	12/04/2019	1548.44	<0.0020	<0.0025	<0.00025	<0.11	<0.00050	1,500
	01/07/2020	1550.05	<0.0020	<0.0025	<0.00025	<0.055	<0.00050	1,500
	02/06/2020	1551.23	<0.0020	<0.0025	<0.00025	0.59 J+		1,500
	(FD)		<0.0020	<0.0025	<0.00025	0.62 J+		1,500
	02/27/2020						0.014	
	(FD)						0.017	
	03/04/2020	1550.66	<0.0020	<0.0025	<0.00025	1.1	0.020	1,500
	04/01/2020	1550.57	<0.0020	<0.0025	<0.00025	0.93	0.031 J+	1,500
	05/06/2020	1549.13	<0.0020	<0.0025	<0.00025	0.57	0.046	1,500
	06/02/2020	1549.64	<0.0020	<0.0025	<0.00025	0.24	0.061	1,600
	07/13/2020	1548.83	<0.0020	<0.0025	<0.00025	0.086 J	0.099	1,600
	08/12/2020	1548.90	<0.0020	<0.0025	<0.00025	<0.11	0.075	1,500
	09/03/2020	1549.01	<0.0020	<0.0025	<0.00025	<0.11	0.046	1,600

TABLE A-1: Groundwater Elevation and Analytical Data for Five Quarters
October 2019 - December 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Well ID	Collection Date	GW Elevation (ft amsl)	Chlorate (mg/L)	Chromium (mg/L)	Chromium VI (mg/L)	Nitrate (mg/L)	Perchlorate (mg/L)	TDS (mg/L)
PC-121	10/13/2020	1549.05	<0.010	<0.00030	<0.00025	0.015 J	0.018	1,500
	11/03/2020	1549.11	<0.010	<0.00085	<0.00025	<0.014	0.0020	1,500
	(FD)		<0.10	0.0011	<0.00025	<0.014	0.0020	1,500
	12/03/2020	1548.90	<0.0020	<0.00085	<0.00025	<0.055	0.0018	1,400
PC-122	10/03/2019	1585.40						
	11/04/2019	1586.07						
	11/05/2019		170	0.15		24	14	7,700
	12/09/2019	1585.74						
	01/02/2020	1586.11						
	02/03/2020	1586.21						
	03/03/2020	1586.35						
	04/01/2020	1586.22						
	05/05/2020		160	0.16		21	16	6,800
	05/29/2020	1585.22						
	06/08/2020	1585.54						
	07/01/2020	1585.44						
	08/03/2020	1585.46						
	09/08/2020	1585.59						
	10/15/2020	1585.79						
	11/02/2020	1585.65						
	12/01/2020	Dry						
PC-123	11/05/2019	1603.57						
	11/06/2019		350	0.65		21 J+	220	6,500
	05/07/2020		320 J-	0.67		22	170	6,200
	05/27/2020	1603.54						
	11/02/2020	1604.05						
	11/04/2020		310	0.63		24	180	6,000
PC-124	11/04/2019	1610.33						
	11/06/2019		140	0.065		19	5.2	7,200
	05/07/2020		150	0.067		24	5.7	7,800
	05/27/2020	1610.47						
	11/02/2020	1610.69						
	11/04/2020		140	0.063		25	4.0	7,300
PC-125	11/04/2019	1611.63						
	11/06/2019		120	0.072		23	7.2	7,700
	(FD)		120	0.071		24	7.2	7,600
	05/07/2020		140	0.076		21	6.9	7,500
	05/27/2020	1611.66						

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October 2019 - December 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Well ID	Collection Date	GW Elevation (ft amsl)	Chlorate (mg/L)	Chromium (mg/L)	Chromium VI (mg/L)	Nitrate (mg/L)	Perchlorate (mg/L)	TDS (mg/L)
PC-125	11/02/2020	1612.33						
	11/04/2020		140	0.074		25	7.1	7,400
	(FD)		140	0.068		26	7.2	7,700
PC-126	11/04/2019	1612.10						
	11/06/2019		220	0.20		26	20	8,000
	05/07/2020		250	0.23		31	21	9,000
	05/27/2020	1612.08						
	11/02/2020	1612.81						
	11/04/2020		230	0.23		32	25	8,800
PC-127	11/04/2019	1613.31						
	11/06/2019		340	0.61		21	190	6,100
	05/07/2020		370	0.68		21	160	5,800
	05/27/2020	1613.42						
	11/02/2020	1614.27						
	11/04/2020		700	0.58		24	170	5,700
PC-128	11/04/2019	1614.16						
	11/06/2019		150	0.19		12 J+	130	5,400
	05/07/2020		140 J-	0.17		11	210	5,000
	05/27/2020	1614.46						
	11/02/2020	1614.81						
	11/04/2020		140	0.14		14	83	5,100
	(FD)		140	0.15		13	83	5,100
PC-129	11/04/2019	1614.17						
	11/06/2019		320	0.53		24	270	6,600
	05/07/2020		320	0.53		23	230	6,000
	05/27/2020	1614.59						
	11/02/2020	1614.62						
	11/04/2020		290	0.46		27	260	6,100
PC-130	11/04/2019	1612.12						
	11/06/2019		610	0.52		29	280	7,600
	05/07/2020		310	0.52		26	230	7,200
	05/27/2020	1612.69						
	11/04/2020	1612.62	280	0.49		31	260	7,100
PC-131	11/04/2019	1621.36						
	11/06/2019		0.063 J	<0.0025		<2.8	0.089	9,100
	05/07/2020		0.010 UJ	0.0025 J		15	0.084	9,500
	05/27/2020	1621.86						
	11/02/2020	1621.71						

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October 2019 - December 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

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PC-131	11/04/2020		0.042	<0.00085		3.2	0.079	7,900
PC-132	11/04/2019	1624.54						
	11/06/2019		<0.020	<0.0025		<2.8	<0.00050	8,700
	05/07/2020		<0.020	<0.0025		<1.1	0.0038	9,000
	05/27/2020	1624.84						
	11/02/2020	1624.75						
	11/04/2020		<0.020	<0.00085		0.088	0.00088	8,200
PC-133	10/02/2019	1527.67	0.26	<0.0025	<0.00025	0.77	2.3	2,300
	(FD)		0.26	<0.0025	<0.00025	1.0	2.4	2,200
	11/07/2019	1527.29	0.20	<0.0025	<0.00025	0.57	1.8	2,200
	12/04/2019	1528.73	0.14	<0.0025	<0.00025	0.40 J+	1.4	2,100
	01/07/2020	1527.13	0.44	0.0048 J	<0.00025	0.21 J+	0.96	2,000
	02/06/2020	1529.23	0.76	<0.0025	<0.00025	0.20 J+	0.91	1,800
	03/04/2020	1529.09	1.1	<0.0025	<0.00025	0.27	0.88	1,800
	04/01/2020	1529.83	1.1	<0.0025	<0.00025	0.30	0.78	1,800
	05/06/2020	1529.62	1.1	<0.0025	<0.00025	0.27	0.77	1,800
	06/02/2020	1530.12	0.75	<0.0025	<0.00025	0.17	0.55	1,800
	07/13/2020	1529.81	0.34	<0.0025	<0.00025	<0.11	0.60	1,800
	(FD)		0.33	<0.0025	<0.00025	<0.11	0.55	1,800
	08/12/2020	1529.99	0.16	<0.0025	<0.00025	<0.11	0.83	1,900
	09/03/2020	1530.12	0.17	<0.0025	<0.00025	<0.11	1.1	1,900
	10/13/2020	1530.62	<0.010	<0.00030	<0.00025	0.048 J	1.4	1,900
	11/03/2020	1530.69	0.11	0.00088	<0.00025	0.055	1.1	1,900
	12/03/2020	1530.90	0.067	<0.00085	<0.00025	<0.055	1.4	1,900
PC-134A	05/06/2020		0.044	0.0088		<0.11	0.040	1,900
	05/29/2020	1583.65						
PC-134D	11/04/2019	1588.74						
	11/06/2019		<0.0040	<0.0025		<0.55	<0.00050	3,800
	05/05/2020		<0.010	<0.0025		<0.28	0.00050 UJ	3,800
	05/29/2020	1588.89						
	11/02/2020	1589.29						
	11/04/2020		<0.020	0.0065		<0.014	<0.00031	3,800
PC-135A	11/04/2019	1582.72						
	11/05/2019		7.6	0.026		7.1	46 J+	4,800
	05/05/2020		7.4	0.015		7.0	38	4,800
	05/29/2020	1583.52						
	11/02/2020	1583.93						
	11/03/2020		7.2	0.069		8.5	56	4,600

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October 2019 - December 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

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PC-136	11/04/2019	1584.58						
	11/05/2019		230	0.57		15	210	6,000
	05/08/2020		180	1.2		12 J+	140	5,200
	05/29/2020	1584.98						
	11/02/2020	1584.92						
	11/04/2020		180	2.4		18	170	5,600
PC-137	05/05/2020		<0.0040	<0.0025		<0.28	0.00050 UJ	3,700
	05/29/2020	1585.79						
PC-137D	11/04/2019	1586.85						
	11/05/2019		0.020 J	<0.0025		<0.55	<0.0050	4,000
	05/06/2020		<0.010	<0.0025		0.55 UJ	0.00050 UJ	4,100
	05/29/2020	1587.51						
	11/02/2020	1587.81						
	11/04/2020		<0.010	0.0011		<0.014	0.0052	4,200
PC-142	05/07/2020		3.9	<0.0025		5.5	28	4,500
	05/29/2020	1588.46						
PC-143	05/06/2020		7.3	0.0035 J		8.1	43	4,500
	05/29/2020	1583.89						
PC-144	11/04/2019	1583.00						
	11/05/2019		68	0.092		9.1	57 J+	5,000
	05/05/2020		76	0.12		11	58	5,200
	05/29/2020	1583.80						
	11/02/2020	1584.06						
	11/03/2020		65	0.12		11	58	4,900
PC-145	05/06/2020		190	0.24		19 J-	32	6,200
	05/29/2020	1584.51						
PC-146	05/28/2020	Dry						
PC-147	05/28/2020	1586.17						
PC-148	11/04/2019	1585.77						
	11/07/2019		6.5	<0.0025		1.2 J	10	5,700
	05/06/2020		9.7	0.0099		2.3	9.0	5,200
	05/29/2020	1586.23						
	11/02/2020	1587.13						
	11/04/2020		11	<0.00085		2.1	13	5,200
PC-149	11/04/2019	1585.48						
	11/06/2019		1.0	0.0031 J		0.62	1.4	2,700
	05/06/2020		1.1	<0.0025		0.47 J	1.3	2,900
	05/29/2020	1585.90						

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October 2019 - December 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

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PC-149	11/02/2020	1586.83						
	11/04/2020		3.2	<0.00085		1.2	3.9	3,000
PC-150	10/01/2019	1575.95	60	0.047	0.044	9.0	62	4,900
	11/05/2019	1574.87	57	0.043	0.043	9.3	61	5,100
	12/03/2019	1572.77	61	0.056	0.048	7.3	55	5,300
	01/06/2020	1572.90	57	0.056	0.053	10	52	5,100
	02/10/2020	1576.25	68	0.071	0.055	10	51	4,900
	03/05/2020	1575.08	76	0.052	0.058	11	58	5,100
	04/01/2020	1576.92	63	0.063	0.053	11	56	5,000
	(FD)		61	0.061	0.054	11	56	4,900
	05/11/2020	1578.09	62	0.055	0.055	9.3 J+	54	4,900
	06/02/2020	1575.32	93	0.051	0.058 J+	9.1	54	5,300
	07/14/2020	1574.07	60	0.058	0.054	9.7	56	4,700
	08/12/2020	1574.48	60	0.052	0.054	9.4	55	4,800
	(FD)		61	0.052	0.052	8.9 J+	55	4,800
	09/03/2020	1575.46	59	0.054	0.054	10	57	4,900
	10/13/2020	1576.02	42	0.037		10	44	4,100
	10/19/2020				0.038			
	11/03/2020	1576.03	44	0.040	0.037	11	42	4,800
	12/03/2020	1574.57	48	0.041	0.043	9.7	66	4,800
	(FD)		48	0.042	0.044	10	54	4,700
PC-151	11/04/2019	1630.95						
	11/06/2019		9.6	0.0028 J		8.5	53	3,900
	05/07/2020		9.8 J-	<0.0025		22	44	3,900
	05/27/2020	1631.52						
	11/02/2020	1631.29						
	11/04/2020		10	<0.00085		10	50	3,900
PC-152	11/04/2019	1628.12						
	11/06/2019		2.3	0.0039 J		7.5	37	4,200
	05/07/2020		3.4	0.0039 J		7.2	38	3,900
	05/27/2020	1628.62						
	11/02/2020	1628.38						
	11/04/2020		3.4	0.021		9.3	42	3,800
PC-153R	11/04/2019	1626.17						
	11/06/2019		0.24	0.0029 J		2.2	9.7	4,800
	05/07/2020		0.34	<0.0025		2.0 J	10	4,100
	05/27/2020	1626.07						
	11/02/2020	1625.92						

TABLE A-1: Groundwater Elevation and Analytical Data for Five Quarters
October 2019 - December 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Well ID	Collection Date	GW Elevation (ft amsl)	Chlorate (mg/L)	Chromium (mg/L)	Chromium VI (mg/L)	Nitrate (mg/L)	Perchlorate (mg/L)	TDS (mg/L)
PC-153R	11/04/2020		0.29	0.0021		2.1	10	4,600
PC-154	11/06/2019	1614.45	9.0	<0.0025		14	56	5,200
	05/08/2020		9.1	0.0026 J		13 J+	54	5,200
	05/27/2020	1614.72						
	11/02/2020	1614.66						
	11/04/2020		7.9	<0.00085		14	50	4,800
PC-155A	11/04/2019	1542.83	0.43	0.0025 J		4.1	3.1	3,200
	05/04/2020		0.36	<0.0025		3.2	2.8	3,000
	05/28/2020	1542.83						
	11/02/2020	1542.82	[3]	[3]		[3]	[3]	[3]
PC-155B	11/04/2019	1543.68	0.39	0.0026 J		4.1	3.0	3,200
	05/05/2020		0.46	<0.0025		3.3	2.6	3,100
	05/28/2020	1542.71						
	11/02/2020	1543.73	[3]	[3]		[3]	[3]	[3]
PC-156A	11/04/2019	1541.49						
	11/05/2019		<0.0040	0.0038 J		<0.28	0.35	2,000
	05/05/2020		<0.040	<0.0025		<0.28	0.16	2,400
	05/28/2020	1541.64						
	11/02/2020	1541.53	<0.0020	<0.00085		<0.014	0.22	1,900
PC-156B	11/04/2019	1540.39						
	11/05/2019		<0.0040	<0.0025		<0.28	0.69	2,100
	(FD)		0.011 J	<0.0025		<0.28	0.79	2,100
	05/06/2020		<0.0040	0.0026 J		<0.28	0.65	2,100
	05/28/2020	1540.56						
	11/02/2020	1540.46						
	11/03/2020		0.0050	<0.00085		0.14	0.66	2,100
	(FD)		0.0049	<0.00085		0.14	0.48	2,200
PC-157A	11/04/2019	1537.92	<0.0020	<0.0025		0.28 J	0.50	2,100
	05/05/2020		<0.0040	<0.0025		0.15 J	0.13	2,100
	05/28/2020	1537.95						
	11/02/2020	1537.92						
	11/03/2020		0.016	<0.00085		0.12	0.40	2,000
PC-157B	11/04/2019	1537.71	0.38	<0.0025		4.1	3.1	3,200
	05/05/2020		0.26	<0.0025		3.1	2.6	2,900
	05/28/2020	1537.94						
	11/02/2020	1537.77						
	11/03/2020		0.40	<0.00085		3.7	4.2	3,200
PC-158	11/04/2019	1607.58						

TABLE A-1: Groundwater Elevation and Analytical Data for Five Quarters
October 2019 - December 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Well ID	Collection Date	GW Elevation (ft amsl)	Chlorate (mg/L)	Chromium (mg/L)	Chromium VI (mg/L)	Nitrate (mg/L)	Perchlorate (mg/L)	TDS (mg/L)
PC-158	11/07/2019		13	<0.0025		12	61	5,200
	05/08/2020		11	<0.0025		10 J+	57	5,000
	05/27/2020	1607.92						
	11/02/2020	1607.85						
	11/03/2020		12	0.0067		12	51	4,200
PC-159	11/04/2019	1605.47						
	11/07/2019		8.9	<0.0025		15	53	4,800
	05/08/2020		9.3	0.0025 J		8.0 J+	47	4,400
	05/29/2020	1605.76						
	11/02/2020	1605.73						
	11/05/2020		8.6	0.0029		10	43	4,400
PC-160	11/04/2019	1605.35						
	11/07/2019		6.0	0.0045 J		7.1	45	4,700
	05/08/2020		6.1	<0.0025		6.9 J+	44	4,500
	05/29/2020	1605.51						
	11/02/2020	1605.52						
	11/04/2020		6.0	<0.00085		8.2	47	4,500
PC-188	05/08/2020		48	0.14		3.4	61	1,600
	05/28/2020	1685.73						
PC-189	05/08/2020		220	0.81		8.7	82	4,200
	05/28/2020	1688.19						
PC-191	05/21/2020		8.8	<0.0025		13	50	5,200
	05/29/2020	1592.08						
PC-195	05/21/2020		<0.010	0.0029 J		<0.28	0.00050 UJ	2,500
	05/29/2020	1586.55						
PC-196	05/21/2020		0.021	<0.0025		<0.28	0.053	2,600
	05/29/2020	1585.84						
PC-197	05/21/2020		<0.0020	<0.0025		<0.28	0.00050 UJ	3,300
	05/29/2020	1583.79						
PC-198	05/19/2020		<0.020	<0.0025		<0.55	0.099 J+	5,500
	05/28/2020	1548.58						
PC-199	05/19/2020	[1]	<0.020	<0.0025		<5.5	0.0025 UJ	25,000
SWFTS-MW07A	05/04/2020		44	<0.0025		14	13	3,700
	05/28/2020	1543.54						
SWFTS-MW08A	05/05/2020		65	0.048		12	13	4,300
	05/28/2020	1538.73						
SWFTS-MW08C	05/05/2020		52	0.077		11	2.2	6,800
	05/28/2020	1530.63						

TABLE A-1: Groundwater Elevation and Analytical Data for Five Quarters
October 2019 - December 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Well ID	Collection Date	GW Elevation (ft amsl)	Chlorate (mg/L)	Chromium (mg/L)	Chromium VI (mg/L)	Nitrate (mg/L)	Perchlorate (mg/L)	TDS (mg/L)
TR-1	05/12/2020	[2]	<0.0020	0.022 J+		1.1	<0.00050	700
TR-2	05/13/2020		<0.0020	0.020		1.4	<0.00050	570
	05/28/2020	1726.91						
TR-3	05/12/2020		<0.0020	0.61 J+		1.1	<0.00050	670
	05/28/2020	1781.92						
TR-4	05/11/2020		0.0040 J	0.020		1.3	<0.00050	560
	05/28/2020	1737.94						
TR-5	05/15/2020		<0.0020	0.068		1.0	<0.00050	730
	05/27/2020	1804.54						
TR-6	05/15/2020		3.4	0.0080		<2.8	0.28	9,100
	05/27/2020	1764.66						
TR-7	05/18/2020		0.013 J	0.011		1.1	<0.00050	720
	05/28/2020	1824.74						
TR-8	05/18/2020		1.1 J-	0.017		2.1	0.099	1,100
	05/28/2020	1780.67						
TR-9	05/15/2020		0.091	0.014		1.1	0.20	810
	05/28/2020	1824.90						
TR-10	05/15/2020		20	0.10		7.4	2.3	2,100
	05/28/2020	1791.18						
TR-11	05/11/2020		<0.040	0.047		1.1	<0.00050	730
	05/27/2020	1724.63						
TR-12	05/11/2020		<0.0020	0.030		1.3	0.00052 J	490
	05/27/2020	1708.72						
UFMW-01D	05/13/2020		14	0.041		35 J-	820	4,000
	05/29/2020	1723.71						
UFMW-02D	05/13/2020		90	0.11		79	670	4,200
	05/29/2020	1723.48						
UFMW-03D	05/14/2020		130	0.44		76	450	3,600
	05/29/2020	1726.03						
UFMW-04D	05/14/2020		12	0.029		13	110	2,700
	05/29/2020	1728.62						
UFMW-05D	05/14/2020		11	0.020		33	560	3,400
	05/29/2020	1728.74						
UFMW-06D	05/14/2020		9.6	0.020		61	390	3,200
	05/29/2020	1728.89						

TABLE A-1: Groundwater Elevation and Analytical Data for Five Quarters
October 2019 - December 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Well ID	Collection Date	GW Elevation (ft amsl)	Chlorate (mg/L)	Chromium (mg/L)	Chromium VI (mg/L)	Nitrate (mg/L)	Perchlorate (mg/L)	TDS (mg/L)

Notes:

FD = field duplicate

ft amsl = feet above mean sea level

J = Concentration is estimated

J- = Estimated concentration, potential negative bias

J+ = Estimated concentration, potential positive bias

< = Concentration is less than indicated laboratory method reporting limit

mg/L = milligrams per liter

UJ = Concentration is less than estimated laboratory method reporting limit

[1] The May 2020 groundwater elevation in well PC-199 is not reported. Water level in PC-199 was observed at the top of casing (1553.36 ft amsl). The possibility of artesian conditions at this location will be evaluated further as more data are collected.

[2] The May 2020 groundwater elevation in well TR-1 is not reported. Well TR-1 is artesian, but its water pressure gauge appeared to be incorrectly measuring zero pressure; water flowed freely from the sampling port when it was opened. The gauge will be examined and, if necessary, replaced.

[3] PC-155A and PC-155B were not sampled in November 2020 due to pending access agreements.

TABLE A-2: Field Parameters
July 2020 - December 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Location Name	Measurement Date	Purge Start Time	Purge Stop Time	Pump/Sample Depth (ft bRE)	Final Purge Rate (ml/min)	Volume Purged (L)	Temperature (°C)	pH	Conductivity (µS/cm)	Dissolved Oxygen (mg/L)	ORP (mV)	Turbidity (NTU)	Color	Odor (Y/N)
ARP-1	11/06/2020	06:47	07:14	35.6	320.0	6.8	23.7	7.29	8345	4.39	189.7	6.5	Clear	N
ARP-2A	11/03/2020	09:30	09:40	41.7	200.0	1.8	23.8	7.12	6499	5.20	159.8	0.1	Clear	N
ARP-3A	11/03/2020	10:28	10:40	35.5	280.0	3.1	25.1	7.21	7184	1.24	157.9	1.8	Clear	N
ARP-5A	11/03/2020	12:02	12:09	35.0	100.0	0.6	24.2	7.22	6543	6.73	58.9	0.7	Slightly yellow	N
ARP-6B	11/03/2020	11:08	11:15	37.1	100.0	0.6	24.3	7.21	7576	6.15	49.4	5.0	Clear	N
ARP-7	11/03/2020	08:27	08:40	32.0	240.0	2.9	25.4	6.94	9555	6.29	152.2	11.7	Clear	N
ART-1/1A	07/14/2020	--	--	--	--	--	28.6	7.10	6960	--	--	--	--	--
	08/12/2020	--	--	--	--	--	29.9	7.74	6710	--	--	--	--	--
	09/03/2020	--	--	--	--	--	29.3	7.60	6680	--	--	--	--	--
	10/13/2020	--	--	--	--	--	25.7	7.68	6500	--	--	--	--	--
	11/03/2020	--	--	--	--	--	25.6	7.61	6440	--	--	--	--	--
	12/03/2020	--	--	--	--	--	23.6	7.09	6890	--	--	--	--	--
ART-2/2A	07/14/2020	--	--	--	--	--	27.2	7.20	13210	--	--	--	--	--
	08/12/2020	--	--	--	--	--	31.3	7.39	13170	--	--	--	--	--
	09/03/2020	--	--	--	--	--	27.4	7.35	13030	--	--	--	--	--
	10/13/2020	--	--	--	--	--	31.7	7.28	12900	--	--	--	--	--
	11/03/2020	--	--	--	--	--	27.5	7.33	12330	--	--	--	--	--
	12/03/2020	--	--	--	--	--	23.7	7.18	13090	--	--	--	--	--
ART-3/3A	07/14/2020	--	--	--	--	--	27.2	7.36	9620	--	--	--	--	--
	08/12/2020	--	--	--	--	--	27.4	7.49	9980	--	--	--	--	--
	09/03/2020	--	--	--	--	--	28.3	7.42	9920	--	--	--	--	--
	10/13/2020	--	--	--	--	--	25.7	7.52	9940	--	--	--	--	--
	11/03/2020	--	--	--	--	--	26.1	7.44	9540	--	--	--	--	--
	12/03/2020	--	--	--	--	--	23.3	7.45	9840	--	--	--	--	--
ART-4/4A	07/14/2020	--	--	--	--	--	27.1	7.52	7010	--	--	--	--	--
	08/12/2020	--	--	--	--	--	26.7	7.64	7340	--	--	--	--	--
	09/03/2020	--	--	--	--	--	28.9	7.53	7260	--	--	--	--	--
	10/13/2020	--	--	--	--	--	25.9	7.49	7100	--	--	--	--	--
	11/03/2020	--	--	--	--	--	26.0	7.60	7390	--	--	--	--	--
	12/03/2020	--	--	--	--	--	23.4	7.61	7350	--	--	--	--	--
ART-6	11/04/2020	12:15	12:25	36.2	300.0	2.7	28.9	7.15	5969	6.94	194.7	2.8	Clear	N
ART-7A/7B	07/14/2020	--	--	--	--	--	27.5	7.40	9550	--	--	--	--	--
	08/12/2020	--	--	--	--	--	26.4	7.53	9550	--	--	--	--	--
	09/03/2020	--	--	--	--	--	26.9	7.52	9550	--	--	--	--	--
	10/13/2020	--	--	--	--	--	26.8	7.45	9550	--	--	--	--	--
	11/03/2020	--	--	--	--	--	26.1	7.60	10550	--	--	--	--	--
	12/03/2020	--	--	--	--	--	22.5	7.59	11550	--	--	--	--	--
ART-8/8A	07/14/2020	--	--	--	--	--	25.9	7.42	12730	--	--	--	--	--

TABLE A-2: Field Parameters
July 2020 - December 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Location Name	Measurement Date	Purge Start Time	Purge Stop Time	Pump/Sample Depth (ft bRE)	Final Purge Rate (ml/min)	Volume Purged (L)	Temperature (°C)	pH	Conductivity (µS/cm)	Dissolved Oxygen (mg/L)	ORP (mV)	Turbidity (NTU)	Color	Odor (Y/N)
ART-8/8A	08/12/2020	--	--	--	--	--	26.4	7.30	12400	--	--	--	--	--
	09/03/2020	--	--	--	--	--	34.4	7.40	12590	--	--	--	--	--
	10/13/2020	--	--	--	--	--	31.9	7.28	12640	--	--	--	--	--
	11/03/2020	--	--	--	--	--	25.9	7.37	11980	--	--	--	--	--
	12/03/2020	--	--	--	--	--	22.9	7.34	12590	--	--	--	--	--
ART-9	07/14/2020	--	--	--	--	--	27.0	7.59	7710	--	--	--	--	--
	08/12/2020	--	--	--	--	--	27.0	7.75	6500	--	--	--	--	--
	09/03/2020	--	--	--	--	--	41.8	7.51	7820	--	--	--	--	--
	10/13/2020	--	--	--	--	--	26.9	7.60	7790	--	--	--	--	--
	11/03/2020	--	--	--	--	--	26.5	7.59	7830	--	--	--	--	--
	12/03/2020	--	--	--	--	--	22.7	7.62	7630	--	--	--	--	--
C1-E	07/02/2020	--	--	0.0	--	--	28.3	7.69	4606	7.49	140.4	15.9	Clear	None
	09/09/2020	--	--	0.0	--	--	24.0	7.67	4155	8.02	43.1	-0.7	Clear	None
	10/15/2020	--	--	0.0	--	--	26.2	7.94	3815	7.58	-30.3	1.0	Clear	None
	11/13/2020	--	--	0.0	--	--	21.6	7.46	3719	8.08	197.4	-0.7	Clear	None
	12/10/2020	--	--	0.0	--	--	21.0	7.93	3835	8.37	134.2	0	Clear	N
C1-W	07/02/2020	--	--	0.0	--	--	26.8	7.63	4638	7.61	146.1	9.3	Clear	None
	09/09/2020	--	--	0.0	--	--	23.6	7.65	4173	8.18	66.3	5.0	Clear	None
	10/15/2020	--	--	0.0	--	--	26.3	7.82	3878	7.48	-16.9	-0.3	Clear	None
	11/13/2020	--	--	0.0	--	--	21.8	7.42	3768	7.98	195.3	-1.1	Clear	None
	12/10/2020	--	--	0.0	--	--	22.1	7.89	3838	8.28	130.2	0.9	Clear	N
E1-1	07/01/2020	--	--	--	--	--	28.3	6.99	5140	--	--	--	--	--
	08/05/2020	--	--	--	--	--	28.6	7.19	5500	--	--	--	--	--
	09/01/2020	--	--	--	--	--	28.7	7.87	5310	--	--	--	--	--
	10/06/2020	--	--	--	--	--	26.7	6.79	5050	--	--	--	--	--
	11/04/2020	--	--	--	--	--	26.7	6.95	5550	--	--	--	--	--
	12/02/2020	--	--	--	--	--	22.7	6.89	5060	--	--	--	--	--
E1-2	07/01/2020	--	--	--	--	--	28.3	6.97	7010	--	--	--	--	--
	08/05/2020	--	--	--	--	--	27.3	7.03	7410	--	--	--	--	--
	09/01/2020	--	--	--	--	--	29.9	6.81	7490	--	--	--	--	--
	10/06/2020	--	--	--	--	--	26.3	6.86	6900	--	--	--	--	--
	11/04/2020	--	--	--	--	--	27.5	7.22	7290	--	--	--	--	--
	12/02/2020	--	--	--	--	--	23.2	6.99	6760	--	--	--	--	--
E1-3	07/01/2020	--	--	--	--	--	28.1	7.11	6350	--	--	--	--	--
	08/05/2020	--	--	--	--	--	28.6	7.16	6670	--	--	--	--	--
	09/01/2020	--	--	--	--	--	30.6	6.45	6860	--	--	--	--	--
	10/06/2020	--	--	--	--	--	27.2	7.06	6220	--	--	--	--	--
	11/04/2020	--	--	--	--	--	28.3	7.30	6540	--	--	--	--	--

TABLE A-2: Field Parameters
July 2020 - December 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Location Name	Measurement Date	Purge Start Time	Purge Stop Time	Pump/Sample Depth (ft bRE)	Final Purge Rate (ml/min)	Volume Purged (L)	Temperature (°C)	pH	Conductivity (µS/cm)	Dissolved Oxygen (mg/L)	ORP (mV)	Turbidity (NTU)	Color	Odor (Y/N)
E1-3	12/02/2020	--	--	--	--	--	23.2	7.06	6110	--	--	--	--	--
E2-1	07/01/2020	--	--	--	--	--	27.0	7.18	4260	--	--	--	--	--
	08/05/2020	--	--	--	--	--	27.8	7.10	4330	--	--	--	--	--
	09/01/2020	--	--	--	--	--	26.6	6.87	4340	--	--	--	--	--
	10/06/2020	--	--	--	--	--	26.8	7.15	3920	--	--	--	--	--
	11/04/2020	--	--	--	--	--	27.1	7.48	4200	--	--	--	--	--
	12/02/2020	--	--	--	--	--	22.2	7.20	3960	--	--	--	--	--
E2-2	07/01/2020	--	--	--	--	--	26.9	7.37	4440	--	--	--	--	--
	08/05/2020	--	--	--	--	--	26.9	7.36	4690	--	--	--	--	--
	09/01/2020	--	--	--	--	--	26.2	7.23	4630	--	--	--	--	--
	10/06/2020	--	--	--	--	--	25.9	7.20	4320	--	--	--	--	--
	11/04/2020	--	--	--	--	--	27.1	7.45	4670	--	--	--	--	--
	12/02/2020	--	--	--	--	--	22.3	7.46	4310	--	--	--	--	--
E2-3	07/01/2020	--	--	--	--	--	26.1	7.35	5210	--	--	--	--	--
	08/05/2020	--	--	--	--	--	26.9	7.15	5580	--	--	--	--	--
	09/01/2020	--	--	--	--	--	26.4	7.18	5490	--	--	--	--	--
	10/06/2020	--	--	--	--	--	25.9	7.24	5250	--	--	--	--	--
	11/04/2020	--	--	--	--	--	26.8	7.48	5310	--	--	--	--	--
	12/02/2020	--	--	--	--	--	23.4	7.45	4970	--	--	--	--	--
E2-4	07/01/2020	--	--	--	--	--	25.7	7.39	5880	--	--	--	--	--
	08/05/2020	--	--	--	--	--	27.3	7.34	6090	--	--	--	--	--
	09/01/2020	--	--	--	--	--	27.1	7.25	6060	--	--	--	--	--
	10/06/2020	--	--	--	--	--	26.0	7.24	5600	--	--	--	--	--
	11/04/2020	--	--	--	--	--	25.6	7.52	5970	--	--	--	--	--
	12/02/2020	--	--	--	--	--	22.6	7.50	5510	--	--	--	--	--
E2-5	07/01/2020	--	--	--	--	--	27.0	7.01	6320	--	--	--	--	--
	08/05/2020	--	--	--	--	--	28.0	6.94	6610	--	--	--	--	--
	09/01/2020	--	--	--	--	--	27.7	6.90	6540	--	--	--	--	--
	10/06/2020	--	--	--	--	--	26.8	6.92	6220	--	--	--	--	--
	11/04/2020	--	--	--	--	--	26.9	7.11	6790	--	--	--	--	--
	12/02/2020	--	--	--	--	--	24.9	7.10	6100	--	--	--	--	--
H-28A	08/05/2020	09:56	10:25	42.4	300.0	8.4	27.8	6.74	17587	0.59	-103.9	5.7	Clear	N
I-AA	07/07/2020	--	--	--	--	--	33.5	7.39	4610	--	--	--	--	--
	08/11/2020	--	--	--	--	--	30.2	7.47	4870	--	--	--	--	--
	09/09/2020	--	--	--	--	--	25.0	6.52	5130	--	--	--	--	--
	10/14/2020	--	--	--	--	--	26.8	6.63	4730	--	--	--	--	--
	11/12/2020	--	--	--	--	--	25.4	6.75	4970	--	--	--	--	--
	12/08/2020	--	--	--	--	--	23.9	6.28	4850	--	--	--	--	--

TABLE A-2: Field Parameters
July 2020 - December 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Location Name	Measurement Date	Purge Start Time	Purge Stop Time	Pump/Sample Depth (ft bRE)	Final Purge Rate (ml/min)	Volume Purged (L)	Temperature (°C)	pH	Conductivity (µS/cm)	Dissolved Oxygen (mg/L)	ORP (mV)	Turbidity (NTU)	Color	Odor (Y/N)
I-AB	07/07/2020	--	--	--	--	--	32.2	7.36	4580	--	--	--	--	--
	08/11/2020	--	--	--	--	--	30.3	7.32	5000	--	--	--	--	--
	09/09/2020	--	--	--	--	--	24.9	7.00	4970	--	--	--	--	--
	10/14/2020	--	--	--	--	--	25.8	7.35	5090	--	--	--	--	--
	11/12/2020	--	--	--	--	--	24.2	7.10	4950	--	--	--	--	--
	12/08/2020	--	--	--	--	--	24.0	6.69	4800	--	--	--	--	--
I-AC	07/08/2020	--	--	--	--	--	34.1	7.19	7960	--	--	--	--	--
	08/13/2020	--	--	--	--	--	30.1	7.05	7510	--	--	--	--	--
	09/15/2020	--	--	--	--	--	27.2	7.44	6950	--	--	--	--	--
	10/20/2020	--	--	--	--	--	28.1	6.69	6890	--	--	--	--	--
	11/18/2020	--	--	--	--	--	26.0	6.81	6870	--	--	--	--	--
	12/09/2020	--	--	--	--	--	17.7	6.42	7250	--	--	--	--	--
I-AD	07/08/2020	--	--	--	--	--	31.3	7.52	7190	--	--	--	--	--
	08/13/2020	--	--	--	--	--	30.5	7.19	6910	--	--	--	--	--
	09/15/2020	--	--	--	--	--	29.2	7.07	6950	--	--	--	--	--
	10/20/2020	--	--	--	--	--	28.6	7.10	6820	--	--	--	--	--
	11/18/2020	--	--	--	--	--	26.1	6.86	6890	--	--	--	--	--
	12/09/2020	--	--	--	--	--	24.1	6.67	7320	--	--	--	--	--
I-AR	07/07/2020	--	--	--	--	--	34.7	7.24	5880	--	--	--	--	--
	08/11/2020	--	--	--	--	--	34.6	7.30	6510	--	--	--	--	--
	09/09/2020	--	--	--	--	--	25.5	7.47	6530	--	--	--	--	--
	10/14/2020	--	--	--	--	--	30.3	7.35	6400	--	--	--	--	--
	11/12/2020	--	--	--	--	--	24.6	7.65	6260	--	--	--	--	--
	12/08/2020	--	--	--	--	--	23.7	7.50	7120	--	--	--	--	--
I-B	07/07/2020	--	--	--	--	--	32.2	7.14	5340	--	--	--	--	--
	08/11/2020	--	--	--	--	--	31.9	7.02	5830	--	--	--	--	--
	09/09/2020	--	--	--	--	--	25.5	7.13	6340	--	--	--	--	--
	10/14/2020	--	--	--	--	--	28.9	7.00	6020	--	--	--	--	--
	11/12/2020	--	--	--	--	--	22.2	7.26	5850	--	--	--	--	--
	12/08/2020	--	--	--	--	--	23.0	6.97	5660	--	--	--	--	--
I-C	07/07/2020	--	--	--	--	--	29.3	7.24	7140	--	--	--	--	--
	08/11/2020	--	--	--	--	--	30.8	7.31	7900	--	--	--	--	--
	09/15/2020	--	--	--	--	--	26.6	7.57	7900	--	--	--	--	--
	10/15/2020	--	--	--	--	--	27.3	7.46	7570	--	--	--	--	--
	11/10/2020	--	--	--	--	--	22.8	7.80	7550	--	--	--	--	--
	12/08/2020	--	--	--	--	--	24.7	7.52	7390	--	--	--	--	--
I-D	07/07/2020	--	--	--	--	--	30.4	7.47	7950	--	--	--	--	--
	08/11/2020	--	--	--	--	--	31.5	7.42	8710	--	--	--	--	--

TABLE A-2: Field Parameters
July 2020 - December 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Location Name	Measurement Date	Purge Start Time	Purge Stop Time	Pump/Sample Depth (ft bRE)	Final Purge Rate (ml/min)	Volume Purged (L)	Temperature (°C)	pH	Conductivity (µS/cm)	Dissolved Oxygen (mg/L)	ORP (mV)	Turbidity (NTU)	Color	Odor (Y/N)
I-D	09/15/2020	--	--	--	--	--	28.9	7.54	8540	--	--	--	--	--
	10/15/2020	--	--	--	--	--	27.7	7.54	8420	--	--	--	--	--
	11/10/2020	--	--	--	--	--	22.8	7.74	8250	--	--	--	--	--
	12/08/2020	--	--	--	--	--	25.5	7.56	7200	--	--	--	--	--
I-E	07/07/2020	--	--	--	--	--	30.4	7.45	7320	--	--	--	--	--
	08/11/2020	--	--	--	--	--	31.5	7.32	8240	--	--	--	--	--
	09/15/2020	--	--	--	--	--	28.9	7.52	7930	--	--	--	--	--
	10/15/2020	--	--	--	--	--	27.7	7.47	7770	--	--	--	--	--
	11/10/2020	--	--	--	--	--	22.8	7.75	7620	--	--	--	--	--
	12/08/2020	--	--	--	--	--	25.5	7.60	7620	--	--	--	--	--
I-F	07/07/2020	--	--	--	--	--	30.6	7.37	8490	--	--	--	--	--
	08/11/2020	--	--	--	--	--	32.4	7.05	9300	--	--	--	--	--
	09/09/2020	--	--	--	--	--	24.5	7.32	9130	--	--	--	--	--
	10/15/2020	--	--	--	--	--	27.8	7.06	9140	--	--	--	--	--
	11/10/2020	--	--	--	--	--	22.7	7.67	9040	--	--	--	--	--
	12/08/2020	--	--	--	--	--	23.0	8.94	9560	--	--	--	--	--
I-G	07/15/2020	--	--	--	--	--	35.3	7.16	10600	--	--	--	--	--
	08/13/2020	--	--	--	--	--	36.1	7.23	11000	--	--	--	--	--
	09/01/2020	--	--	--	--	--	33.3	7.25	11370	--	--	--	--	--
	10/14/2020	--	--	--	--	--	33.3	7.36	10880	--	--	--	--	--
	11/10/2020	--	--	--	--	--	26.8	7.18	10480	--	--	--	--	--
	12/09/2020	--	--	--	--	--	27.8	7.64	10480	--	--	--	--	--
I-H	07/15/2020	--	--	--	--	--	31.0	7.54	10220	--	--	--	--	--
	08/13/2020	--	--	--	--	--	33.5	7.48	10480	--	--	--	--	--
	09/01/2020	--	--	--	--	--	30.9	7.45	11170	--	--	--	--	--
	10/14/2020	--	--	--	--	--	30.3	7.55	10650	--	--	--	--	--
	11/10/2020	--	--	--	--	--	24.7	7.49	10360	--	--	--	--	--
	12/09/2020	--	--	--	--	--	27.0	7.65	10480	--	--	--	--	--
I-I	07/08/2020	--	--	--	--	--	30.6	7.84	8180	--	--	--	--	--
	08/13/2020	--	--	--	--	--	29.5	7.66	7780	--	--	--	--	--
	09/15/2020	--	--	--	--	--	27.7	7.70	7660	--	--	--	--	--
	10/20/2020	--	--	--	--	--	27.1	7.68	7250	--	--	--	--	--
	11/18/2020	--	--	--	--	--	24.9	7.74	7050	--	--	--	--	--
	12/09/2020	--	--	--	--	--	24.8	7.61	7230	--	--	--	--	--
I-J	07/08/2020	--	--	--	--	--	31.9	7.53	6810	--	--	--	--	--
	08/13/2020	--	--	--	--	--	30.0	7.52	6490	--	--	--	--	--
	09/15/2020	--	--	--	--	--	27.9	7.55	6460	--	--	--	--	--
	10/20/2020	--	--	--	--	--	27.6	7.46	6190	--	--	--	--	--

TABLE A-2: Field Parameters
July 2020 - December 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Location Name	Measurement Date	Purge Start Time	Purge Stop Time	Pump/Sample Depth (ft bRE)	Final Purge Rate (ml/min)	Volume Purged (L)	Temperature (°C)	pH	Conductivity (µS/cm)	Dissolved Oxygen (mg/L)	ORP (mV)	Turbidity (NTU)	Color	Odor (Y/N)
I-J	11/18/2020	--	--	--	--	--	26.0	7.46	6060	--	--	--	--	--
	12/09/2020	--	--	--	--	--	25.3	7.43	6270	--	--	--	--	--
I-K	07/08/2020	--	--	--	--	--	34.5	7.50	7860	--	--	--	--	--
	08/13/2020	--	--	--	--	--	32.7	7.27	7360	--	--	--	--	--
	09/15/2020	--	--	--	--	--	27.7	7.48	7430	--	--	--	--	--
	10/20/2020	--	--	--	--	--	30.5	7.17	7220	--	--	--	--	--
	11/18/2020	--	--	--	--	--	28.3	7.17	6990	--	--	--	--	--
	12/09/2020	--	--	--	--	--	25.3	7.43	6270	--	--	--	--	--
I-L	07/07/2020	--	--	--	--	--	30.3	7.42	5980	--	--	--	--	--
	08/11/2020	--	--	--	--	--	30.8	7.42	6670	--	--	--	--	--
	09/09/2020	--	--	--	--	--	26.0	7.42	6460	--	--	--	--	--
	10/14/2020	--	--	--	--	--	28.0	7.26	6330	--	--	--	--	--
	11/12/2020	--	--	--	--	--	24.0	7.52	6250	--	--	--	--	--
	12/09/2020	--	--	--	--	--	25.6	7.07	7340	--	--	--	--	--
I-M	07/07/2020	--	--	--	--	--	30.8	7.57	7200	--	--	--	--	--
	08/11/2020	--	--	--	--	--	32.4	7.38	7940	--	--	--	--	--
	09/15/2020	--	--	--	--	--	27.2	7.65	7960	--	--	--	--	--
	10/15/2020	--	--	--	--	--	28.2	7.52	7700	--	--	--	--	--
	11/10/2020	--	--	--	--	--	20.4	7.74	7470	--	--	--	--	--
	12/08/2020	--	--	--	--	--	23.2	7.29	6170	--	--	--	--	--
I-N	07/07/2020	--	--	--	--	--	28.7	7.41	7700	--	--	--	--	--
	08/11/2020	--	--	--	--	--	29.7	7.20	8300	--	--	--	--	--
	09/09/2020	--	--	--	--	--	29.3	7.46	8150	--	--	--	--	--
	10/15/2020	--	--	--	--	--	29.6	7.38	8080	--	--	--	--	--
	11/10/2020	--	--	--	--	--	30.9	7.70	7870	--	--	--	--	--
	12/08/2020	--	--	--	--	--	31.0	7.62	7580	--	--	--	--	--
I-O	07/15/2020	--	--	--	--	--	33.3	7.40	10030	--	--	--	--	--
	08/13/2020	--	--	--	--	--	34.7	7.34	10410	--	--	--	--	--
	09/01/2020	--	--	--	--	--	31.1	7.37	10650	--	--	--	--	--
	10/14/2020	--	--	--	--	--	31.8	7.46	10490	--	--	--	--	--
	11/10/2020	--	--	--	--	--	23.7	7.56	9550	--	--	--	--	--
	12/09/2020	--	--	--	--	--	28.2	7.64	9540	--	--	--	--	--
I-P	07/15/2020	--	--	--	--	--	31.8	7.36	10590	--	--	--	--	--
	08/13/2020	--	--	--	--	--	31.3	7.52	11030	--	--	--	--	--
	09/01/2020	--	--	--	--	--	30.2	7.27	11260	--	--	--	--	--
	10/14/2020	--	--	--	--	--	30.2	7.51	11030	--	--	--	--	--
	11/10/2020	--	--	--	--	--	24.6	7.46	10380	--	--	--	--	--
	12/09/2020	--	--	--	--	--	26.4	7.71	10600	--	--	--	--	--

TABLE A-2: Field Parameters
July 2020 - December 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Location Name	Measurement Date	Purge Start Time	Purge Stop Time	Pump/Sample Depth (ft bRE)	Final Purge Rate (ml/min)	Volume Purged (L)	Temperature (°C)	pH	Conductivity (µS/cm)	Dissolved Oxygen (mg/L)	ORP (mV)	Turbidity (NTU)	Color	Odor (Y/N)
I-Q	07/15/2020	--	--	--	--	--	34.8	7.31	10080	--	--	--	--	--
	08/13/2020	--	--	--	--	--	36.8	7.53	10980	--	--	--	--	--
	09/01/2020	--	--	--	--	--	34.3	7.27	11250	--	--	--	--	--
	10/14/2020	--	--	--	--	--	32.4	7.45	10420	--	--	--	--	--
	11/10/2020	--	--	--	--	--	25.5	6.98	10720	--	--	--	--	--
	12/09/2020	--	--	--	--	--	26.4	7.71	10600	--	--	--	--	--
I-R	07/07/2020	--	--	--	--	--	32.9	7.18	6240	--	--	--	--	--
	08/11/2020	--	--	--	--	--	31.9	7.16	6810	--	--	--	--	--
	09/09/2020	--	--	--	--	--	26.0	7.20	6710	--	--	--	--	--
	10/14/2020	--	--	--	--	--	28.8	7.06	6900	--	--	--	--	--
	11/12/2020	--	--	--	--	--	24.6	7.23	6670	--	--	--	--	--
	12/08/2020	--	--	--	--	--	23.4	7.11	6470	--	--	--	--	--
I-S	07/07/2020	--	--	--	--	--	30.8	7.33	6250	--	--	--	--	--
	08/11/2020	--	--	--	--	--	29.9	7.35	6860	--	--	--	--	--
	09/09/2020	--	--	--	--	--	27.0	7.25	6710	--	--	--	--	--
	10/14/2020	--	--	--	--	--	28.1	7.34	6720	--	--	--	--	--
	11/12/2020	--	--	--	--	--	23.9	7.59	6440	--	--	--	--	--
	12/08/2020	--	--	--	--	--	22.7	7.33	6350	--	--	--	--	--
I-T	07/15/2020	--	--	--	--	--	36.2	7.28	10580	--	--	--	--	--
	08/13/2020	--	--	--	--	--	36.6	7.32	11230	--	--	--	--	--
	09/01/2020	--	--	--	--	--	33.1	7.34	11660	--	--	--	--	--
	10/14/2020	--	--	--	--	--	33.2	7.28	11060	--	--	--	--	--
	11/10/2020	--	--	--	--	--	26.2	7.34	10640	--	--	--	--	--
	12/09/2020	--	--	--	--	--	27.4	7.65	10810	--	--	--	--	--
I-U	07/15/2020	--	--	--	--	--	33.8	7.21	11160	--	--	--	--	--
	08/13/2020	--	--	--	--	--	34.7	7.29	11550	--	--	--	--	--
	09/01/2020	--	--	--	--	--	30.9	7.36	11970	--	--	--	--	--
	10/14/2020	--	--	--	--	--	32.5	7.28	11270	--	--	--	--	--
	11/10/2020	--	--	--	--	--	25.8	7.40	10870	--	--	--	--	--
	12/09/2020	--	--	--	--	--	26.6	7.67	11150	--	--	--	--	--
I-V	07/08/2020	--	--	--	--	--	30.9	7.69	9330	--	--	--	--	--
	08/13/2020	--	--	--	--	--	30.4	7.55	9160	--	--	--	--	--
	09/15/2020	--	--	--	--	--	27.5	7.70	8790	--	--	--	--	--
	10/20/2020	--	--	--	--	--	26.0	7.65	8240	--	--	--	--	--
	11/18/2020	--	--	--	--	--	26.5	7.68	8120	--	--	--	--	--
	12/09/2020	--	--	--	--	--	24.0	7.72	8090	--	--	--	--	--
I-W	07/15/2020	--	--	--	--	--	34.6	7.43	9990	--	--	--	--	--
	08/13/2020	--	--	--	--	--	34.2	7.45	10520	--	--	--	--	--

TABLE A-2: Field Parameters
July 2020 - December 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Location Name	Measurement Date	Purge Start Time	Purge Stop Time	Pump/Sample Depth (ft bRE)	Final Purge Rate (ml/min)	Volume Purged (L)	Temperature (°C)	pH	Conductivity (µS/cm)	Dissolved Oxygen (mg/L)	ORP (mV)	Turbidity (NTU)	Color	Odor (Y/N)
I-W	09/01/2020	--	--	--	--	--	30.2	7.33	10810	--	--	--	--	--
	10/14/2020	--	--	--	--	--	31.0	7.52	10290	--	--	--	--	--
	11/10/2020	--	--	--	--	--	23.1	7.51	9970	--	--	--	--	--
	12/09/2020	--	--	--	--	--	26.7	7.61	10100	--	--	--	--	--
I-X	07/07/2020	--	--	--	--	--	30.9	7.46	8290	--	--	--	--	--
	08/11/2020	--	--	--	--	--	32.6	7.34	9260	--	--	--	--	--
	09/09/2020	--	--	--	--	--	24.8	7.42	8990	--	--	--	--	--
	10/15/2020	--	--	--	--	--	27.8	7.34	8830	--	--	--	--	--
	11/10/2020	--	--	--	--	--	21.5	7.62	8670	--	--	--	--	--
	12/08/2020	--	--	--	--	--	24.0	7.43	8700	--	--	--	--	--
I-Y	07/07/2020	--	--	--	--	--	32.5	7.24	6050	--	--	--	--	--
	08/11/2020	--	--	--	--	--	31.5	7.27	6750	--	--	--	--	--
	09/09/2020	--	--	--	--	--	25.8	7.19	6670	--	--	--	--	--
	10/14/2020	--	--	--	--	--	28.5	7.20	6530	--	--	--	--	--
	11/12/2020	--	--	--	--	--	23.3	7.44	6430	--	--	--	--	--
	12/08/2020	--	--	--	--	--	22.6	7.25	6250	--	--	--	--	--
I-Z	07/08/2020	--	--	--	--	--	30.5	7.75	7730	--	--	--	--	--
	08/13/2020	--	--	--	--	--	29.8	7.68	7460	--	--	--	--	--
	09/15/2020	--	--	--	--	--	27.4	7.59	7360	--	--	--	--	--
	10/20/2020	--	--	--	--	--	26.2	7.59	7140	--	--	--	--	--
	11/18/2020	--	--	--	--	--	25.0	7.66	6860	--	--	--	--	--
	12/09/2020	--	--	--	--	--	24.1	7.69	7110	--	--	--	--	--
LVW 0.55	07/02/2020	--	--	0.8	--	--	31.7	8.29	2170	7.70	78.3	1.5	Clear	None
	09/09/2020	--	--	1.0	--	--	23.1	8.31	1911	8.54	6.3	5.4	Clear	None
	10/16/2020	--	--	1.4	--	--	25.5	8.63	1719	7.90	-85.3	3.0	Clear	None
	11/12/2020	--	--	1.2	--	--	20.2	8.26	1909	8.67	179.0	0.9	Clear	None
	12/11/2020	--	--	0.9	--	--	14.2	8.52	1937	9.71	156.1	5.8	Clear	N
LVW 3.5-1	07/02/2020	--	--	1.6	--	--	32.5	8.16	2188	8.15	117.5	0	Clear	None
	09/09/2020	--	--	1.7	--	--	23.2	8.18	1935	9.00	15.9	1.6	Clear	None
	10/16/2020	--	--	1.8	--	--	27.8	8.49	1785	8.47	-73.3	0.6	Clear	None
	11/12/2020	--	--	1.6	--	--	21.1	8.21	1916	8.45	149.5	3.6	Clear	None
	12/11/2020	--	--	1.7	--	--	14.0	8.26	1922	9.25	132.9	2.7	Clear	N
LVW 3.5-2	07/02/2020	--	--	1.0	--	--	29.5	8.27	2196	7.97	121.5	1.6	Clear	None
	09/09/2020	--	--	0.9	--	--	22.9	8.24	1934	8.99	24.8	1.7	Clear	None
	10/16/2020	--	--	1.1	--	--	27.5	8.50	1787	8.36	-80.2	1.0	Clear	None
	11/12/2020	--	--	1.1	--	--	20.6	8.13	1911	8.42	155.5	0.4	Clear	None
	12/11/2020	--	--	0.9	--	--	14.5	8.14	1967	9.25	132.4	3.2	Clear	N
LVW 3.5-3	07/02/2020	--	--	1.6	--	--	29.1	8.22	2171	8.11	132.0	2.1	Clear	None

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July 2020 - December 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Location Name	Measurement Date	Purge Start Time	Purge Stop Time	Pump/Sample Depth (ft bRE)	Final Purge Rate (ml/min)	Volume Purged (L)	Temperature (°C)	pH	Conductivity (µS/cm)	Dissolved Oxygen (mg/L)	ORP (mV)	Turbidity (NTU)	Color	Odor (Y/N)
LVW 3.5-3	09/09/2020	--	--	1.7	--	--	22.9	8.24	1934	8.88	27.1	1.1	Clear	None
	10/16/2020	--	--	1.4	--	--	27.1	8.54	1779	8.38	-81.7	0.8	Clear	None
	11/12/2020	--	--	1.8	--	--	20.8	8.09	1912	8.42	159.1	0.6	Clear	None
	12/11/2020	--	--	1.0	--	--	14.9	8.11	1966	9.09	131.2	1.1	Clear	N
LVW 3.5-4	07/02/2020	--	--	1.2	--	--	30.2	8.21	2160	8.11	136.1	1.8	Clear	None
	09/09/2020	--	--	1.7	--	--	23.3	8.25	1933	8.81	29.1	1.4	Clear	None
	10/16/2020	--	--	1.4	--	--	27.3	8.54	1773	8.45	-78.4	2.3	Clear	None
	11/12/2020	--	--	1.3	--	--	20.8	8.04	1911	8.38	162.2	0.4	Clear	None
	12/11/2020	--	--	1.2	--	--	14.8	8.11	1972	9.09	130.4	1.4	Clear	N
LVW 3.5-5	07/02/2020	--	--	1.7	--	--	31.0	8.20	2168	8.26	135.2	0.5	Clear	None
	09/09/2020	--	--	1.7	--	--	22.9	8.25	1942	8.88	26.4	1.6	Clear	None
	10/16/2020	--	--	1.8	--	--	27.5	8.55	1780	8.35	-81.5	0.4	Clear	None
	11/12/2020	--	--	1.8	--	--	20.7	8.04	1908	8.41	162.2	0.3	Clear	None
	12/11/2020	--	--	1.8	--	--	15.0	8.09	1971	9.06	128.5	1.2	Clear	N
LVW 3.5-6	07/02/2020	--	--	1.6	--	--	32.1	8.19	2161	8.13	128.7	1.1	Clear	None
	09/09/2020	--	--	1.6	--	--	23.2	8.24	1925	8.77	28.9	1.4	Clear	None
	10/16/2020	--	--	1.8	--	--	26.8	8.56	1756	8.51	-80.9	1.5	Clear	None
	11/12/2020	--	--	1.8	--	--	20.2	8.05	1907	8.40	162.7	0.5	Clear	None
	12/11/2020	--	--	1.7	--	--	14.3	8.08	1970	9.05	129.0	1.3	Clear	N
LVW 4.2-1	07/02/2020	--	--	1.8	--	--	29.7	8.10	2185	8.14	132.0	54.9	Clear	None
	09/09/2020	--	--	1.5	--	--	22.2	8.03	1969	8.31	20.8	1.4	Clear	None
	10/16/2020	--	--	1.3	--	--	25.5	8.22	1422	7.55	-71.0	1.6	Clear	None
	11/12/2020	--	--	1.7	--	--	21.3	8.04	1927	8.10	179.1	0.6	Clear	None
	12/11/2020	--	--	1.6	--	--	15.5	8.08	1982	8.83	123.5	2.7	Clear	N
LVW 4.2-2	07/02/2020	--	--	2.3	--	--	28.6	8.12	2180	8.17	132.0	1.5	Clear	None
	09/09/2020	--	--	3.4	--	--	23.1	8.03	1933	8.35	17.8	0.9	Clear	None
	10/16/2020	--	--	2.2	--	--	25.4	8.28	1714	7.66	-70.0	0.1	Clear	None
	11/12/2020	--	--	2.1	--	--	21.7	8.06	1914	8.18	166.0	1.0	Clear	None
	12/11/2020	--	--	2.5	--	--	16.2	8.05	1976	9.03	121.4	1.4	Clear	N
LVW 4.2-3	07/02/2020	--	--	2.5	--	--	29.0	8.10	2135	7.95	134.2	2.4	Clear	None
	09/09/2020	--	--	2.4	--	--	23.3	8.04	1920	8.34	19.2	1.0	Clear	None
	10/16/2020	--	--	2.8	--	--	26.0	8.30	1707	7.67	-64.6	3.0	Clear	None
	11/12/2020	--	--	3.5	--	--	21.7	8.11	1903	8.20	165.0	0.8	Clear	None
	12/11/2020	--	--	2.6	--	--	16.2	8.05	1953	8.91	119.3	1.0	Clear	N
LVW 4.2-4	07/02/2020	--	--	1.7	--	--	28.6	8.08	2073	7.90	127.1	1.0	Clear	None
	09/09/2020	--	--	1.9	--	--	23.6	8.00	1909	8.19	24.4	2.4	Clear	None
	10/16/2020	--	--	1.7	--	--	26.5	8.29	1711	7.56	-62.7	1.2	Clear	None
	11/12/2020	--	--	1.8	--	--	22.0	8.11	1888	8.20	164.2	0.6	Clear	None

TABLE A-2: Field Parameters
July 2020 - December 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Location Name	Measurement Date	Purge Start Time	Purge Stop Time	Pump/Sample Depth (ft bRE)	Final Purge Rate (ml/min)	Volume Purged (L)	Temperature (°C)	pH	Conductivity (µS/cm)	Dissolved Oxygen (mg/L)	ORP (mV)	Turbidity (NTU)	Color	Odor (Y/N)
LVW 4.2-4	12/11/2020	--	--	1.7	--	--	15.7	8.03	1958	8.98	120.0	1.6	Clear	N
LVW 4.75-1	07/02/2020	--	--	1.0	--	--	28.9	7.99	2129	7.61	120.3	6.8	Clear	None
	09/09/2020	--	--	0.9	--	--	22.7	8.06	1969	8.30	25.7	1.7	Clear	None
	10/16/2020	--	--	0.9	--	--	25.4	8.23	1699	7.60	-54.7	0.1	Clear	None
	11/12/2020	--	--	1.5	--	--	22.2	8.10	1820	8.20	129.0	-1.0	Clear	None
	12/11/2020	--	--	0.9	--	--	16.6	8.23	1975	9.03	102.5	2.3	Clear	N
LVW 4.75-2	07/02/2020	--	--	1.3	--	--	28.0	8.07	2136	7.76	121.1	12.4	Clear	None
	09/09/2020	--	--	1.4	--	--	23.4	8.04	1972	8.21	32.2	1.0	Clear	None
	10/16/2020	--	--	1.3	--	--	25.6	8.28	1710	7.66	-60.0	0.5	Clear	None
	11/12/2020	--	--	1.2	--	--	22.0	8.09	1801	8.25	136.7	-1.1	Clear	None
	12/11/2020	--	--	1.3	--	--	17.1	8.17	1926	8.97	104.1	1.3	Clear	N
LVW 4.75-3	07/02/2020	--	--	0.8	--	--	27.9	8.12	2158	7.91	120.8	0.6	Clear	None
	09/09/2020	--	--	1.0	--	--	23.4	8.03	1966	8.23	35.3	0.7	Clear	None
	10/16/2020	--	--	0.8	--	--	26.1	8.29	1712	7.70	-55.9	0.5	Clear	None
	11/12/2020	--	--	1.0	--	--	21.9	8.08	1784	8.29	142.4	-1.1	Clear	None
	12/11/2020	--	--	0.8	--	--	17.2	8.18	2037	8.97	103.7	1.4	Clear	N
LVW 4.75-4	07/02/2020	--	--	1.1	--	--	28.8	8.11	2136	7.85	119.1	0.8	Clear	None
	09/09/2020	--	--	1.2	--	--	23.4	8.03	1925	8.26	39.9	0.9	Clear	None
	10/16/2020	--	--	1.2	--	--	26.0	8.30	1689	7.69	-56.4	0.3	Clear	None
	11/12/2020	--	--	0.8	--	--	21.6	8.05	1762	8.40	146.6	-0.6	Clear	None
	12/11/2020	--	--	1.3	--	--	16.8	8.18	2027	8.99	104.4	2.5	Clear	N
LVW 4.75-5	07/02/2020	--	--	1.0	--	--	28.4	8.11	2137	7.78	118.4	1.0	Clear	None
	09/09/2020	--	--	1.1	--	--	23.3	8.03	1924	8.23	40.2	0.9	Clear	None
	10/16/2020	--	--	1.0	--	--	26.5	8.27	1712	7.69	-56.8	3.9	Clear	None
	11/12/2020	--	--	0.9	--	--	21.6	8.04	1764	8.29	148.8	-0.4	Clear	None
	12/11/2020	--	--	1.0	--	--	17.0	8.18	2030	8.97	105.3	0.9	Clear	N
LVW 5.3-1	07/02/2020	--	--	2.8	--	--	32.9	8.05	2266	7.75	118.6	18.5	Clear	None
	09/09/2020	--	--	2.8	--	--	25.0	8.03	2070	8.27	110.7	1.4	Clear	None
	10/16/2020	--	--	2.9	--	--	23.7	8.77	1680	7.78	53.0	3.8	Clear	None
	11/12/2020	--	--	3.0	--	--	23.4	8.21	1849	8.33	149.0	3.0	Clear	None
	12/11/2020	--	--	2.8	--	--	15.7	8.17	2028	9.17	112.4	11.0	Clear	N
LVW 5.3-2	07/02/2020	--	--	0.5	--	--	30.0	8.10	2138	7.71	120.3	16.6	Clear	None
	09/09/2020	--	--	0.4	--	--	24.7	8.07	1927	8.27	59.0	8.1	Clear	None
	10/16/2020	--	--	0.7	--	--	24.9	8.19	1632	7.73	3.2	0.7	Clear	None
	11/12/2020	--	--	0.5	--	--	23.6	8.14	1841	8.73	150.0	-1.5	Clear	None
	12/11/2020	--	--	0.8	--	--	16.0	8.12	2002	9.23	111.3	1.0	Clear	N
LVW 5.3-3	07/02/2020	--	--	0.5	--	--	29.8	8.11	2123	8.07	121.8	0	Clear	None
	09/09/2020	--	--	0.4	--	--	24.5	8.05	1927	8.38	54.0	-0.1	Clear	None

TABLE A-2: Field Parameters
July 2020 - December 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Location Name	Measurement Date	Purge Start Time	Purge Stop Time	Pump/Sample Depth (ft bRE)	Final Purge Rate (ml/min)	Volume Purged (L)	Temperature (°C)	pH	Conductivity (µS/cm)	Dissolved Oxygen (mg/L)	ORP (mV)	Turbidity (NTU)	Color	Odor (Y/N)
LVW 5.3-3	10/16/2020	--	--	0.6	--	--	25.1	8.16	1631	7.61	-8.6	0.2	Clear	None
	11/12/2020	--	--	0.7	--	--	23.0	8.12	1813	8.72	151.7	-1.6	Clear	None
	12/11/2020	--	--	0.5	--	--	15.9	8.12	1995	9.22	113.5	1.0	Clear	N
LVW 5.3-4	07/02/2020	--	--	1.1	--	--	30.3	8.19	2101	8.61	123.1	0.3	Clear	None
	09/09/2020	--	--	0.3	--	--	24.9	8.06	1910	8.48	54.9	1.9	Clear	None
	10/16/2020	--	--	0.4	--	--	25.5	8.16	1650	7.95	-15.9	-0.3	Clear	None
	11/12/2020	--	--	0.4	--	--	22.6	8.05	1795	8.98	153.4	-1.6	Clear	None
	12/11/2020	--	--	0.4	--	--	15.8	8.09	1970	9.53	114.2	2.4	Clear	N
LVW 5.3-5	07/02/2020	--	--	0.4	--	--	30.1	8.14	2115	8.13	131.5	0	Clear	None
	09/09/2020	--	--	0.5	--	--	25.4	8.02	1930	8.24	44.5	3.0	Clear	None
	10/16/2020	--	--	0.5	--	--	26.1	8.09	1658	7.48	-27.7	0.5	Clear	None
	11/12/2020	--	--	0.4	--	--	22.3	8.01	1784	8.68	154.9	-1.1	Clear	None
	12/11/2020	--	--	0.5	--	--	15.8	8.07	1972	9.27	116.0	3.2	Clear	N
LVW 5.3-6	07/02/2020	--	--	0.5	--	--	29.8	8.13	2118	7.94	114.3	0.2	Clear	None
	09/09/2020	--	--	0.5	--	--	23.2	8.05	1858	8.45	38.2	1.5	Clear	None
	10/16/2020	--	--	0.5	--	--	26.8	8.12	1684	7.48	-22.3	-1.0	Clear	None
	11/12/2020	--	--	0.6	--	--	22.2	7.99	1777	8.46	157.9	-1.3	Clear	None
	12/11/2020	--	--	0.6	--	--	15.1	8.04	1980	9.16	115.1	4.5	Clear	N
LVW 6.05	07/02/2020	--	--	0.5	--	--	28.2	8.13	2099	9.52	121.5	0.6	Clear	None
	09/09/2020	--	--	0.7	--	--	24.4	8.02	1859	8.51	28.8	0.3	Clear	None
	10/15/2020	--	--	0.7	--	--	26.7	8.66	1620	8.54	-48.9	1.0	Clear	None
	11/12/2020	--	--	0.8	--	--	23.6	8.26	1789	9.50	155.1	-1.4	Clear	None
	12/10/2020	--	--	0.7	--	--	19.4	8.25	1777	9.27	116.3	1.5	Clear	N
LVW 6.6-1	07/02/2020	--	--	1.3	--	--	28.2	8.03	2022	8.20	99.6	0.2	Clear	None
	09/09/2020	--	--	1.2	--	--	20.5	7.92	1787	8.54	76.5	1.6	Clear	None
	10/15/2020	--	--	1.4	--	--	26.0	8.49	1654	8.00	-62.3	0.9	Clear	None
	11/12/2020	--	--	1.5	--	--	22.3	8.10	1878	8.89	154.9	-0.9	Clear	None
	12/11/2020	--	--	1.3	--	--	16.2	8.19	2036	9.35	107.9	2.4	Clear	N
LVW 6.6-2	07/02/2020	--	--	1.5	--	--	26.5	8.11	1861	8.64	134.7	3.1	Clear	None
	09/09/2020	--	--	2.7	--	--	22.0	7.89	1668	7.98	77.6	1.6	Clear	None
	10/15/2020	--	--	2.9	--	--	27.3	8.57	1518	7.91	-57.5	0.9	Clear	None
	11/12/2020	--	--	2.6	--	--	22.2	8.23	1672	8.91	150.2	-1.3	Clear	None
	12/11/2020	--	--	2.2	--	--	15.6	8.18	2073	9.57	108.9	1.6	Clear	N
LVW 6.6-3	07/02/2020	--	--	0.8	--	--	28.1	8.01	2049	8.02	92.0	1.3	Clear	None
	09/09/2020	--	--	0.9	--	--	21.6	7.81	1617	7.65	74.9	1.1	Clear	None
	10/15/2020	--	--	0.7	--	--	27.3	8.54	1697	7.99	-45.7	0.5	Clear	None
	11/12/2020	--	--	0.5	--	--	21.1	8.16	1586	9.09	149.3	-1.5	Clear	None
	12/11/2020	--	--	0.7	--	--	15.2	8.21	1911	9.37	110.3	3.2	Clear	N

TABLE A-2: Field Parameters
July 2020 - December 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Location Name	Measurement Date	Purge Start Time	Purge Stop Time	Pump/Sample Depth (ft bRE)	Final Purge Rate (ml/min)	Volume Purged (L)	Temperature (°C)	pH	Conductivity (µS/cm)	Dissolved Oxygen (mg/L)	ORP (mV)	Turbidity (NTU)	Color	Odor (Y/N)
LVW 7.2	07/02/2020	--	--	0.8	--	--	28.0	8.26	1869	8.76	73.9	0.2	Clear	None
	09/08/2020	--	--	1.0	--	--	25.6	8.11	2240	8.77	53.2	2.1	Clear	None
	10/15/2020	--	--	1.0	--	--	27.4	8.22	1754	8.24	-9.2	0.9	Clear	None
	11/12/2020	--	--	1.0	--	--	23.0	8.27	1688	9.16	127.9	1.5	Clear	None
	12/10/2020	--	--	1.1	--	--	20.1	8.01	1651	8.57	130.8	2.9	Clear	N
LVW 8.85	07/02/2020	--	--	0.6	--	--	26.7	7.54	1855	7.79	153.0	0.6	Clear	None
	09/08/2020	--	--	0.5	--	--	30.3	7.29	1514	7.46	66.8	0	Clear	None
	10/15/2020	--	--	0.6	--	--	30.0	7.66	1453	7.41	110.1	1.4	Clear	None
	11/12/2020	--	--	0.6	--	--	24.2	7.33	1479	8.31	177.2	2.1	Clear	None
	12/10/2020	--	--	0.4	--	--	19.7	7.91	1334	9.02	136.5	0.6	Clear	N
M-5A	08/05/2020	08:49	09:09	45.0	220.0	4.2	27.1	6.78	19552	0.73	-163.1	5.3	Clear	N
M-6A	08/04/2020	11:47	12:42	40.7	300.0	16.5	27.5	7.05	12176	2.96	90.4	8.4	Slightly yellow	N
M-7B	08/04/2020	09:51	10:28	44.0	300.0	10.8	25.2	7.20	11266	4.22	112.8	12.2	Clear	N
M-10	08/04/2020	07:33	08:26	58.4	300.0	15.6	24.6	6.94	3026	0.45	-147.1	36.8	Slightly yellow	N
	12/28/2020	11:15	11:42	59.0	120.0	1.8	20.4	7.31	2693	0.25	-219.2	20.2	Yellow	N
M-11	08/04/2020	12:46	12:57	48.0	220.0	2.2	31.4	7.25	3749	1.90	109.4	39.5	Clear	N
	11/05/2020	10:53	11:04	46.8	180.0	1.8	27.0	7.25	3785	2.74	163.5	72.8	Clear	N
M-12A	08/04/2020	10:51	11:07	47.0	200.0	3.0	30.6	8.04	7287	5.38	92.7	18.3	Clear	N
	11/05/2020	12:02	12:15	46.2	200.0	2.4	25.0	8.07	6076	5.60	180.1	16.8	Clear	N
M-14A	11/05/2020	09:32	09:42	37.7	240.0	2.2	24.5	7.38	4354	6.64	67.2	37.0	Clear	N
M-19	11/06/2020	09:01	09:08	35.6	240.0	1.4	24.5	7.16	4968	4.51	221.5	1.2	Clear	N
M-22A	11/05/2020	13:40	13:53	33.0	300.0	3.6	25.2	7.16	9635	2.05	15.7	1.9	Yellow	N
M-23	11/06/2020	08:24	08:40	37.3	180.0	2.7	24.4	7.11	5068	4.01	219.0	6.9	Clear	N
M-25	11/06/2020	08:57	09:10	36.5	100.0	1.2	24.3	7.28	6476	2.08	23.4	0	Slightly Yellow	N
M-31A	11/04/2020	09:45	09:58	48.9	135.0	1.6	25.3	7.59	1483	6.39	179.5	4.4	Tan	N
M-35	11/05/2020	10:20	10:28	35.5	300.0	2.1	25.4	7.43	2814	2.14	168.8	4.6	Clear	N
M-37	08/05/2020	07:46	08:15	34.88	30.0	0.8	29.6	6.91	5463	1.93	115.0	2.5	Clear	N
	08/07/2020	12:49	13:02	34.88	90.0	1.9	34.7	6.82	5997	2.13	149.9	3.3	Clear	N
	11/05/2020	12:53	12:57	35.3	240.0	0.7	26.4	6.99	5703	2.30	14.7	2.3	Clear	N
M-38	08/05/2020	09:57	10:38	33.4	270.0	10.8	29.5	7.14	9282	0.55	124.7	1.9	Clear	N
	08/07/2020	12:13	12:46	33.2	300.0	20.4	29.1	7.30	9046	3.45	110.5	3.2	Yellowish	N
	11/05/2020	11:47	12:00	33.6	240.0	2.9	25.5	7.11	8669	1.95	21.2	3.7	Yellow	N
M-44	08/04/2020	09:00	09:42	30.5	120.0	4.9	33.3	7.61	1825	5.79	0.2	20.6	Clear	N
	11/05/2020	10:08	10:31	28.3	180.0	4.0	25.5	7.77	19050	0.80	223.7	5.5	Clear	N
M-48A	11/05/2020	13:05	13:47	34.5	180.0	7.4	27.0	7.73	11458	4.09	221.2	9.5	Clear	N
M-52	11/06/2020	07:36	07:43	44.3	120.0	0.7	24.5	7.35	4788	6.07	187.8	1.9	Clear	N
M-57A	11/06/2020	09:35	10:11	35.2	200.0	7.0	25.1	7.60	5463	6.08	195.9	14.0	White	N
M-64	11/06/2020	08:12	08:46	31.7	60.0	2.0	25.3	7.37	10207	1.42	186.1	9.7	Clear	N

TABLE A-2: Field Parameters
July 2020 - December 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Location Name	Measurement Date	Purge Start Time	Purge Stop Time	Pump/Sample Depth (ft bRE)	Final Purge Rate (ml/min)	Volume Purged (L)	Temperature (°C)	pH	Conductivity (µS/cm)	Dissolved Oxygen (mg/L)	ORP (mV)	Turbidity (NTU)	Color	Odor (Y/N)
M-65	11/06/2020	09:29	09:45	35.4	180.0	2.7	25.9	6.93	10177	0.80	220.6	6.1	Clear	N
M-66	11/05/2020	10:26	10:40	34.3	300.0	3.9	25.3	6.96	10816	1.95	34.7	1.5	Yellow	N
M-67	11/05/2020	10:54	11:08	30.5	300.0	1.2	26.9	7.02	5608	1.13	166.4	1.7	Clear	N
M-68	11/05/2020	13:51	14:04	33.9	360.0	4.3	26.6	7.36	7155	7.55	192.3	1.5	Clear	N
M-69	11/05/2020	11:56	12:13	37.0	100.0	1.6	26.0	7.28	7072	0.81	198.1	4.9	Clear	N
M-70	11/05/2020	12:49	12:59	37.0	180.0	1.3	26.0	7.36	13229	5.18	205.8	2.8	light yellow	N
M-71	11/05/2020	13:42	13:51	39.6	320.0	2.6	26.0	6.98	13967	2.23	220.4	2.7	light yellow	N
M-72	11/05/2020	08:40	09:00	33.9	100.0	1.7	26.1	7.06	16251	1.44	227.1	3.6	light yellow	N
M-73	11/04/2020	13:44	13:57	34.8	60.0	0.7	26.6	7.40	9144	1.74	178.3	1.9	Tan	N
M-74	11/05/2020	07:28	08:01	34.7	285.0	9.1	24.9	7.04	6764	3.32	200.4	1.4	Tan	N
M-79	11/05/2020	09:59	10:16	33.2	240.0	3.8	25.2	7.53	5723	2.59	210.9	5.8	Clear	N
M-80	08/04/2020	11:49	12:16	40.5	360.0	9.4	27.8	7.26	7402	4.53	145.1	5.6	Clear	N
	11/05/2020	12:24	12:37	38.7	180.0	2.3	26.1	7.09	7137	4.40	171.5	1.4	Tan	N
M-81A	11/04/2020	11:28	11:38	37.4	240.0	2.9	25.6	7.27	4930	1.23	107.3	-3.7	Tan	N
M-83	11/05/2020	09:16	09:45	36.1	285.0	8.0	24.7	7.48	1731	3.00	164.4	1.0	Tan	N
M-135	11/05/2020	10:59	11:10	37.9	180.0	1.8	25.9	7.49	6479	5.42	206.6	3.7	Clear	N
M-161D	11/05/2020	08:26	08:36	137.6	125.0	1.1	25.9	7.71	999	2.89	16.8	47.8	Clear	N
M-162D	11/06/2020	07:39	08:08	137.2	100.0	2.8	25.7	7.68	712	1.26	72.5	8.1	Clear	N
M-186D	11/06/2020	09:44	09:48	165.8	50.0	0.2	25.9	7.95	732	5.46	151.7	4.4	Clear	N
M-189	11/05/2020	09:34	09:44	42.1	50.0	0.5	26.8	7.53	3531	5.87	196.7	75.5	Clear	N
M-190	11/05/2020	12:44	12:55	42.8	60.0	0.6	27.6	7.45	3154	7.41	221.5	33.5	Clear	N
M-191	11/05/2020	08:39	08:53	44.1	80.0	1.0	26.0	7.43	11042	2.51	205.7	50.2	Clear	N
M-192	11/04/2020	08:04	08:17	43.8	90.0	1.1	25.4	7.65	3077	5.74	196.3	-1.3	Clear	N
M-193	11/05/2020	13:48	14:05	44.3	200.0	3.2	26.9	7.26	3792	5.90	194.1	36.8	Clear	N
MW-K4	11/03/2020	11:28	11:58	37.9	300.0	8.7	26.3	7.16	5505	4.08	175.2	13.7	Clear	N
MW-K5	11/03/2020	12:48	13:39	38.4	200.0	10.0	25.9	6.91	9462	1.75	218.8	10.6	Clear	N
PC-18	11/04/2020	11:43	11:56	40.8	240.0	2.9	25.0	6.81	16775	1.98	20.2	1.5	Clear	N
PC-53	11/03/2020	11:29	11:40	29.8	200.0	2.0	25.7	6.97	12123	4.80	222.8	12.4	Clear	N
PC-54	11/05/2020	11:23	11:46	29.4	180.0	4.0	27.3	7.69	13360	0.62	214.2	19.7	Clear	N
PC-55	11/04/2020	13:03	13:10	42.2	200.0	1.2	25.6	7.28	6065	4.79	46.2	1.1	Clear	N
PC-56	11/02/2020	13:48	13:58	38.7	315.0	2.8	25.2	7.13	4396	2.52	173.8	63.1	Clear	N
PC-58	11/03/2020	07:06	07:26	27.7	200.0	3.8	22.2	7.19	2626	0.72	150.5	7.7	Clear	N
PC-59	11/03/2020	12:50	13:40	27.2	100.0	4.9	23.9	7.27	2599	1.12	102.7	4.3	Clear	N
PC-60	11/06/2020	07:15	07:32	29.3	240.0	3.8	21.4	7.30	2095	2.22	14.2	34.1	Clear	N
PC-62	11/03/2020	08:24	08:31	27.9	90.0	1.1	20.0	7.30	1860	0.75	133.0	4.6	Clear	N
PC-71	11/05/2020	09:13	09:29	27.2	200.0	3.0	24.8	7.92	17275	3.16	216.8	4.8	Clear	N
PC-72	11/05/2020	07:51	08:14	31.9	200.0	4.4	25.1	7.86	19213	2.21	232.2	5.1	Clear	N
PC-86	11/02/2020	12:47	13:15	24.5	180.0	4.3	23.8	7.33	2124	0.57	66.8	22.3	Clear	N

TABLE A-2: Field Parameters
July 2020 - December 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Location Name	Measurement Date	Purge Start Time	Purge Stop Time	Pump/Sample Depth (ft bRE)	Final Purge Rate (ml/min)	Volume Purged (L)	Temperature (°C)	pH	Conductivity (µS/cm)	Dissolved Oxygen (mg/L)	ORP (mV)	Turbidity (NTU)	Color	Odor (Y/N)
PC-90	11/03/2020	07:58	08:08	9.6	100.0	0.9	25.3	7.31	3300	1.99	-56.4	2.1	Clear	N
PC-91	11/03/2020	07:07	07:17	15.7	80.0	0.7	24.7	6.58	4033	2.01	-133.8	13.8	Clear	Y
PC-94	11/02/2020	13:47	14:01	16.2	240.0	3.1	25.1	6.89	4719	0.53	77.0	27.2	Clear	N
PC-97	11/03/2020	07:07	07:55	26.5	200.0	9.4	21.7	7.12	4874	0.65	76.7	64.7	Clear	N
PC-98R	11/03/2020	11:04	11:14	28.2	90.0	0.8	25.3	7.08	3764	1.99	110.6	0	Clear	N
PC-99R2/R3	07/13/2020	--	--	--	--	--	28.8	7.23	4690	--	--	--	--	--
	08/12/2020	--	--	--	--	--	28.0	6.95	4450	--	--	--	--	--
	09/03/2020	--	--	--	--	--	27.5	6.85	4780	--	--	--	--	--
	10/13/2020	--	--	--	--	--	25.6	6.77	4970	--	--	--	--	--
	11/03/2020	--	--	--	--	--	26.0	7.03	4930	--	--	--	--	--
	12/03/2020	--	--	--	--	--	21.3	7.51	4760	--	--	--	--	--
PC-101R	11/03/2020	13:13	13:20	42.0	100.0	0.6	24.2	7.19	6461	5.85	53.8	0.1	Slightly yellow	N
PC-103	11/06/2020	07:07	07:20	25.9	180.0	2.2	21.9	7.00	2116	1.15	219.1	4.2	Clear	N
PC-115R	07/13/2020	--	--	--	--	--	25.7	7.39	3580	--	--	--	--	--
	08/12/2020	--	--	--	--	--	24.2	7.38	3450	--	--	--	--	--
	09/03/2020	--	--	--	--	--	25.6	7.14	3630	--	--	--	--	--
	10/13/2020	--	--	--	--	--	23.3	7.13	3840	--	--	--	--	--
	11/03/2020	--	--	--	--	--	24.2	7.35	3600	--	--	--	--	--
	12/03/2020	--	--	--	--	--	21.0	7.57	3440	--	--	--	--	--
PC-116R	07/13/2020	--	--	--	--	--	25.7	7.41	4520	--	--	--	--	--
	08/12/2020	--	--	--	--	--	24.0	7.37	4480	--	--	--	--	--
	09/03/2020	--	--	--	--	--	24.9	7.19	4680	--	--	--	--	--
	10/13/2020	--	--	--	--	--	23.4	7.23	4650	--	--	--	--	--
	11/03/2020	--	--	--	--	--	24.1	7.39	4670	--	--	--	--	--
	12/03/2020	--	--	--	--	--	21.1	7.51	4620	--	--	--	--	--
PC-117	07/13/2020	--	--	--	--	--	25.6	7.48	3760	--	--	--	--	--
	08/12/2020	--	--	--	--	--	23.1	7.42	3890	--	--	--	--	--
	09/03/2020	--	--	--	--	--	25.5	7.24	3920	--	--	--	--	--
	10/13/2020	--	--	--	--	--	23.1	7.30	3870	--	--	--	--	--
	11/03/2020	--	--	--	--	--	23.5	7.48	3920	--	--	--	--	--
	12/03/2020	--	--	--	--	--	20.3	7.55	3980	--	--	--	--	--
PC-118	07/13/2020	--	--	--	--	--	25.0	7.54	3270	--	--	--	--	--
	08/12/2020	--	--	--	--	--	23.0	7.57	3140	--	--	--	--	--
	09/03/2020	--	--	--	--	--	25.0	7.40	3160	--	--	--	--	--
	10/13/2020	--	--	--	--	--	22.9	7.40	3120	--	--	--	--	--
	11/03/2020	--	--	--	--	--	23.1	7.61	3060	--	--	--	--	--
	12/03/2020	--	--	--	--	--	20.2	7.66	3120	--	--	--	--	--
PC-119	07/13/2020	--	--	--	--	--	23.1	7.49	2740	--	--	--	--	--

TABLE A-2: Field Parameters
July 2020 - December 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Location Name	Measurement Date	Purge Start Time	Purge Stop Time	Pump/Sample Depth (ft bRE)	Final Purge Rate (ml/min)	Volume Purged (L)	Temperature (°C)	pH	Conductivity (µS/cm)	Dissolved Oxygen (mg/L)	ORP (mV)	Turbidity (NTU)	Color	Odor (Y/N)
PC-119	08/12/2020	--	--	--	--	--	22.1	7.44	2770	--	--	--	--	--
	09/03/2020	--	--	--	--	--	23.6	7.35	2690	--	--	--	--	--
	10/13/2020	--	--	--	--	--	21.7	7.34	2610	--	--	--	--	--
	11/03/2020	--	--	--	--	--	22.0	7.58	2620	--	--	--	--	--
	12/03/2020	--	--	--	--	--	19.7	7.58	2690	--	--	--	--	--
PC-120	07/13/2020	--	--	--	--	--	23.7	7.49	2530	--	--	--	--	--
	08/12/2020	--	--	--	--	--	23.3	7.48	2430	--	--	--	--	--
	09/03/2020	--	--	--	--	--	23.2	7.46	2500	--	--	--	--	--
	10/13/2020	--	--	--	--	--	21.4	7.29	2410	--	--	--	--	--
	11/03/2020	--	--	--	--	--	21.5	7.57	2440	--	--	--	--	--
	12/03/2020	--	--	--	--	--	19.4	7.54	2510	--	--	--	--	--
PC-121	07/13/2020	--	--	--	--	--	24.3	7.50	2600	--	--	--	--	--
	08/12/2020	--	--	--	--	--	22.3	7.40	2510	--	--	--	--	--
	09/03/2020	--	--	--	--	--	23.3	7.43	2490	--	--	--	--	--
	10/13/2020	--	--	--	--	--	21.9	7.40	2430	--	--	--	--	--
	11/03/2020	--	--	--	--	--	21.6	7.51	2430	--	--	--	--	--
	12/03/2020	--	--	--	--	--	19.7	7.55	2530	--	--	--	--	--
PC-123	11/04/2020	11:20	11:34	28.6	360.0	4.7	25.4	7.38	11128	3.47	205.7	13.3	Clear	N
PC-124	11/04/2020	08:33	08:43	29.9	300.0	2.7	24.2	7.15	9907	4.56	35.5	14.2	Clear	N
PC-125	11/04/2020	07:46	08:11	28.0	300.0	7.2	24.7	7.37	8872	6.36	193.3	13.8	Clear	N
PC-126	11/04/2020	08:09	08:25	27.7	200.0	3.0	24.0	7.17	180460	2.09	240.0	34.4	Clear	N
PC-127	11/04/2020	09:01	09:26	26.3	200.0	4.8	25.1	7.18	104127	2.49	247.9	16.3	Clear	N
PC-128	11/04/2020	09:29	09:39	26.6	100.0	0.9	26.2	7.39	6206	5.87	41.4	9.7	Clear	N
PC-129	11/04/2020	10:41	10:58	27.8	300.0	6.0	25.3	7.09	7843	2.83	15.2	9.3	Clear	N
PC-130	11/04/2020	09:36	09:58	32.3	300.0	6.3	25.5	7.18	8224	2.96	185.0	18.3	Clear	N
PC-131	11/04/2020	09:50	10:25	24.8	300.0	10.2	27.9	7.09	20670	1.84	177.9	21.8	Clear	N
PC-132	11/04/2020	08:17	09:05	23.5	300.0	14.1	26.8	7.00	19813	0.44	179.1	26.4	Clear	N
PC-133	07/13/2020	--	--	--	--	--	25.0	7.48	2840	--	--	--	--	--
	08/12/2020	--	--	--	--	--	23.3	7.47	2810	--	--	--	--	--
	09/03/2020	--	--	--	--	--	24.7	7.34	2910	--	--	--	--	--
	10/13/2020	--	--	--	--	--	22.9	7.38	2860	--	--	--	--	--
	11/03/2020	--	--	--	--	--	22.4	7.49	2920	--	--	--	--	--
	12/03/2020	--	--	--	--	--	20.2	7.55	3060	--	--	--	--	--
PC-134D	11/04/2020	07:24	07:31	84.7	125.0	0.8	25.6	7.59	4279	2.40	-125.1	3.3	Clear	Y
PC-135A	11/03/2020	10:07	10:39	42.6	200.0	6.2	26.2	6.97	11454	3.60	204.9	9.5	Clear	N
PC-136	11/04/2020	11:11	11:24	37.2	300.0	3.6	25.9	7.15	6161	7.05	210.4	7.2	Clear	N
PC-137D	11/04/2020	13:42	14:01	84.6	100.0	3.1	27.3	7.56	4026	1.31	-57.9	5.1	Clear	N
PC-144	11/03/2020	09:04	09:27	36.8	200.0	4.4	26.7	7.07	11056	2.70	174.8	8.2	Clear	N

TABLE A-2: Field Parameters
July 2020 - December 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Location Name	Measurement Date	Purge Start Time	Purge Stop Time	Pump/Sample Depth (ft bRE)	Final Purge Rate (ml/min)	Volume Purged (L)	Temperature (°C)	pH	Conductivity (µS/cm)	Dissolved Oxygen (mg/L)	ORP (mV)	Turbidity (NTU)	Color	Odor (Y/N)
PC-148	11/04/2020	12:44	13:09	37.7	60.0	1.4	28.8	7.09	11902	1.00	202.5	2.7	Clear	N
PC-149	11/04/2020	07:04	07:23	38.4	200.0	3.6	24.5	7.20	63802	0.59	224.9	10.7	Clear	N
PC-150	07/14/2020	--	--	--	--	--	28.0	7.59	6500	--	--	--	--	--
	08/12/2020	--	--	--	--	--	27.0	7.75	6500	--	--	--	--	--
	09/03/2020	--	--	--	--	--	30.0	7.50	6700	--	--	--	--	--
	10/13/2020	--	--	--	--	--	27.0	7.57	6220	--	--	--	--	--
	11/03/2020	--	--	--	--	--	26.8	7.62	6040	--	--	--	--	--
	12/03/2020	--	--	--	--	--	22.5	7.63	6570	--	--	--	--	--
PC-151	11/04/2020	11:28	12:02	17.7	180.0	5.9	26.9	6.91	86360	0.36	244.2	13.4	Clear	N
PC-152	11/04/2020	10:26	10:36	19.4	300.0	2.7	26.8	7.16	5319	3.07	218.4	191.9	Clear	N
PC-153R	11/04/2020	10:10	10:33	19.7	200.0	4.4	26.8	7.11	104458	0.51	249.7	63.2	Clear	N
PC-154	11/04/2020	12:43	13:10	16.3	200.0	5.2	28.1	6.91	104475	1.91	245.7	6.8	Clear	N
PC-156A	11/02/2020	13:21	13:32	17.9	180.0	1.8	23.6	7.06	2631	2.12	-22.8	-1.5	Clear	N
PC-156B	11/03/2020	09:35	09:51	37.9	80.0	1.2	22.1	7.17	3038	2.08	-33.8	5.8	Clear	N
PC-157A	11/03/2020	12:43	12:56	19.6	300.0	3.6	24.5	7.06	2477	0.48	107.8	2.5	Clear	N
PC-157B	11/03/2020	13:40	14:00	38.1	300.0	5.7	23.1	7.17	3233	0.31	122.1	31.1	Clear	N
PC-158	11/03/2020	13:44	13:54	16.5	240.0	2.2	27.6	6.99	7386	3.56	132.9	4.6	Clear	N
PC-159	11/05/2020	06:51	07:24	19.6	320.0	10.2	23.6	7.21	8986	1.38	195.1	9.1	Clear	N
PC-160	11/04/2020	06:59	07:31	19.3	300.0	9.3	24.8	7.16	9294	0.54	159.6	7.5	Clear	N

Notes:
-- = Not available
ft bRE = feet below reference elevation (top of casing for wells, water surface for Las Vegas Wash samples)
ml/min = milliliter per minute
L = liter
µS/cm = microSiemens per centimeter
mg/L = milligrams per liter
mV = millivolts
NTU = nephelometric turbidity unit

APPENDIX B
WELL DATA SHEETS
(AVAILABLE ELECTRONICALLY ON USB FLASH DRIVE)

Well Data Sheets

Data summary sheets for individual extraction and monitoring wells are provided in Appendix B. The data sheets show key well performance indicators for all wells, including water levels, perchlorate concentrations and chromium concentrations over the period 1999-2020. Additional key well performance indicators are shown for the extraction wells, including pumping rates, specific capacity, mass removal rates, and the average perchlorate and chromium concentrations for the fourth quarter of 2020. For each extraction well field, the concentration plots for each analyte have identical ranges unless otherwise specified to facilitate comparisons of wells within a single well field. In addition, the data sheets show well construction details (top of casing, screened interval, Qal/UMCf contact, total well depth, and total borehole depth) for comparison to the groundwater elevations. The well construction details were compiled from the all wells database spreadsheet maintained by NDEP. Construction details for several wells are not plotted due to a lack of key data in the all wells database. All other data shown in the data sheets were from the site database.

Perchlorate and chromium concentration trends, calculated as a monthly average of the data and interpolating where no data were available in a given month, are shown as solid lines. Individual laboratory analytical results are shown with a solid symbol for detected values and an open symbol for non-detected values. Pumping rates, shown as monthly averages from July 2002 through December 2020, are calculated from the site database which contains flow data from the operational field spreadsheets. Mass removal rates for perchlorate and chromium were calculated by multiplying the monthly average pumping rate by the monthly average concentration. For the purposes of the mass removal calculations, the monthly average concentration was assumed to be zero for non-detected results. The specific capacity is calculated using the methodology outlined in Appendix B of the 2013 GWETS Optimization Project Report (Attachment A of ENVIRON 2015).

ENVIRON. 2015. Semi-Annual Performance Report for Chromium and Perchlorate, July – December 2014. April 30.

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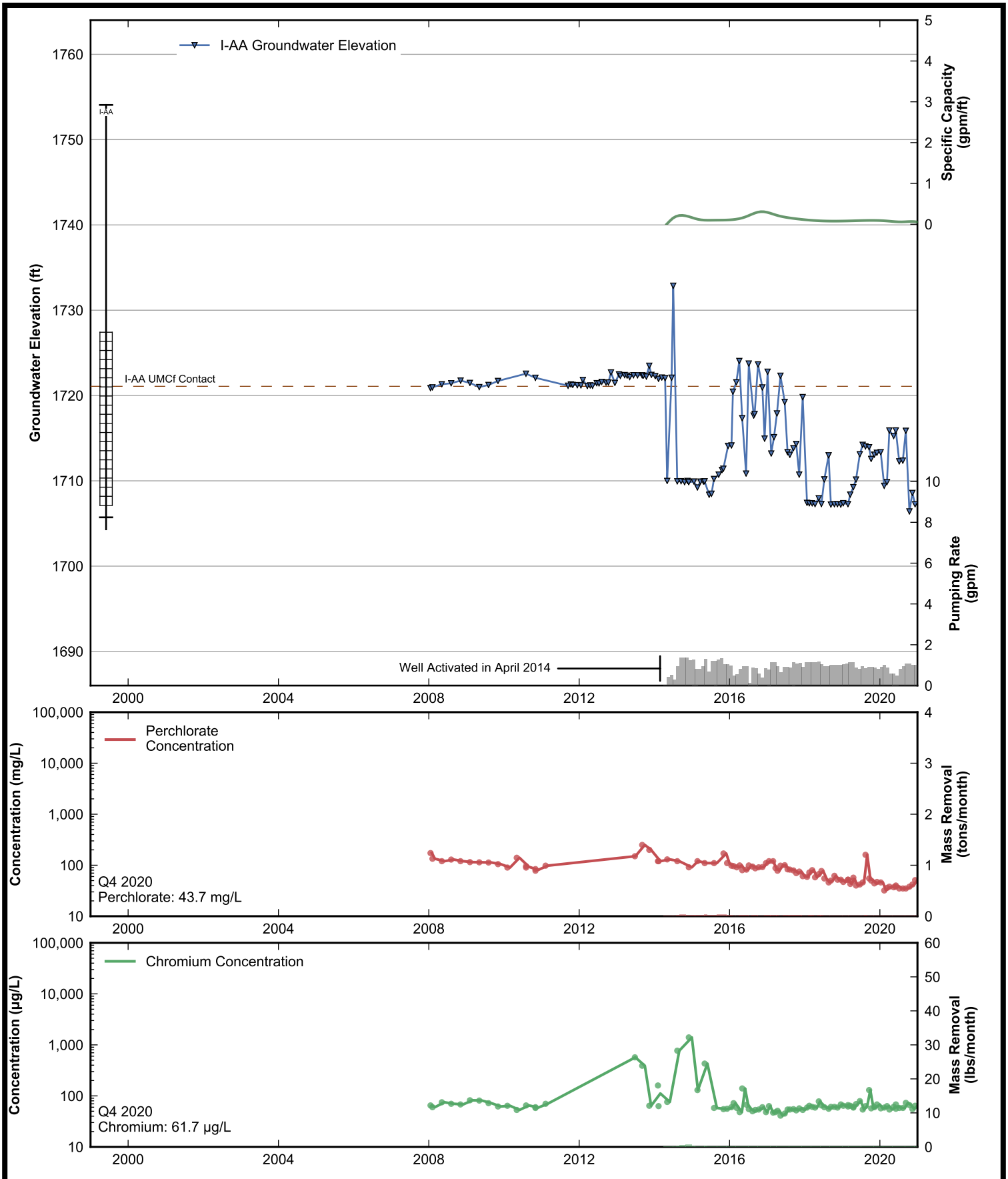

RAMBOLL

Data Sheet for Well I-AA
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

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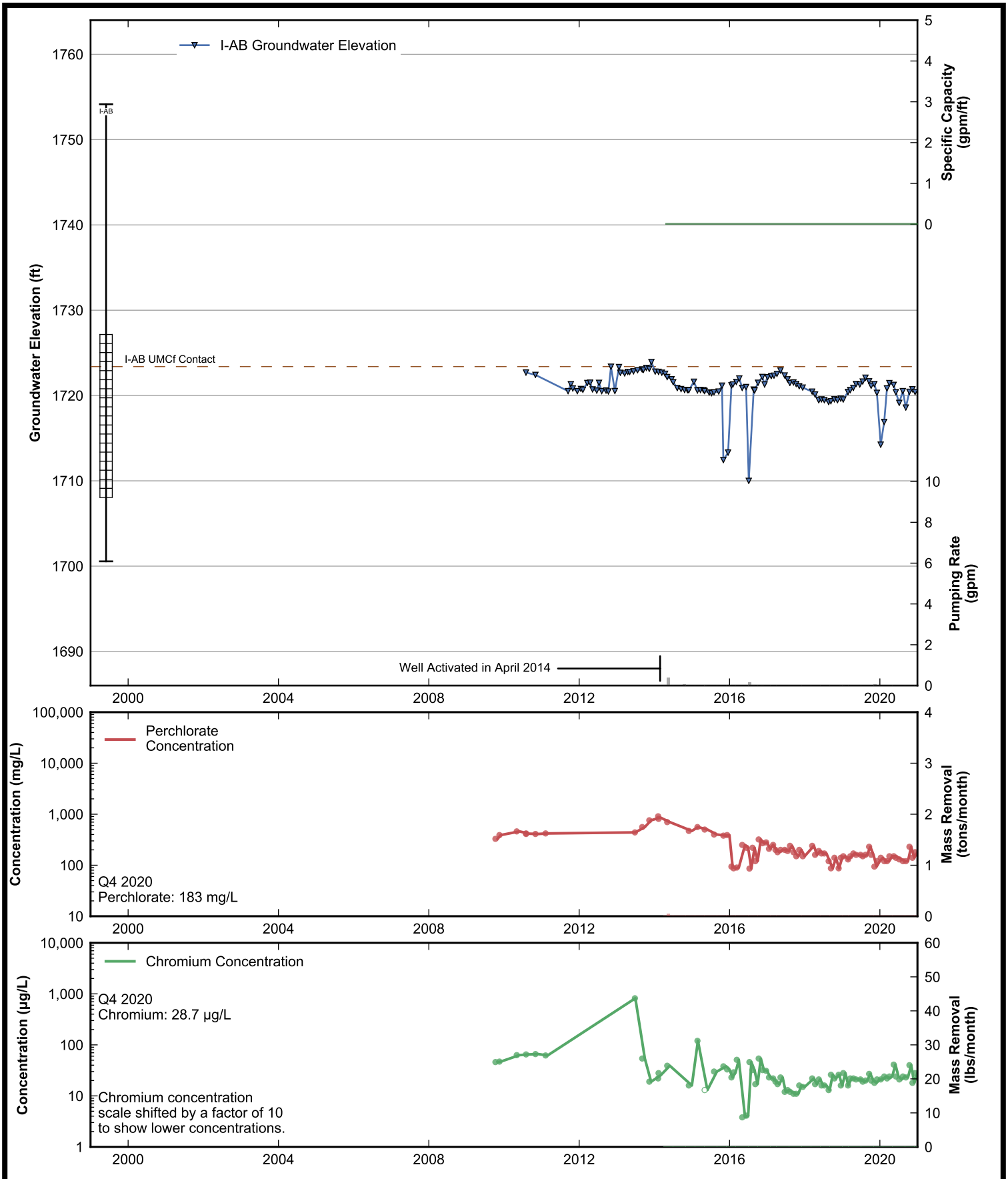
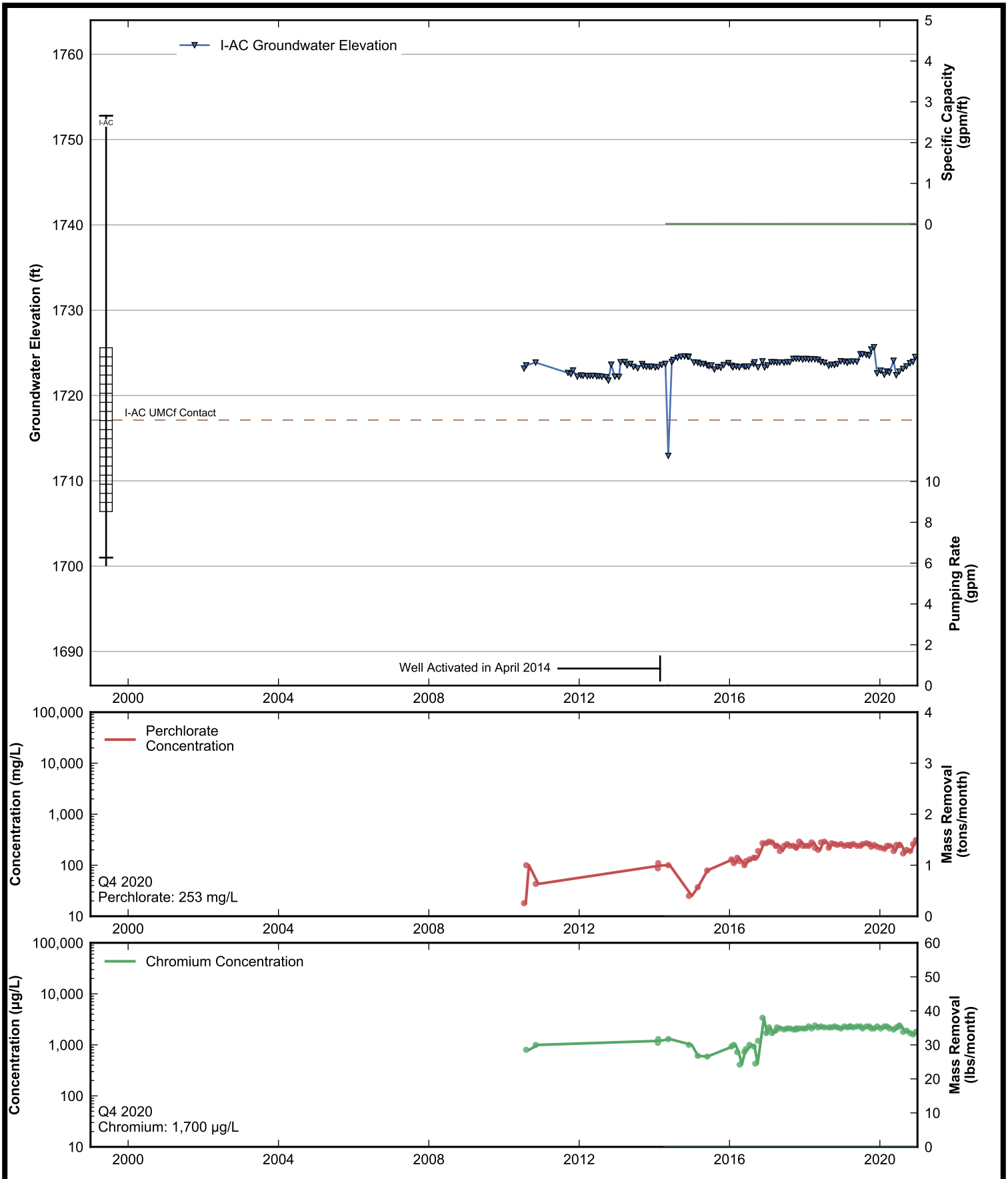


RAMBOLL

Data Sheet for Well I-AB
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

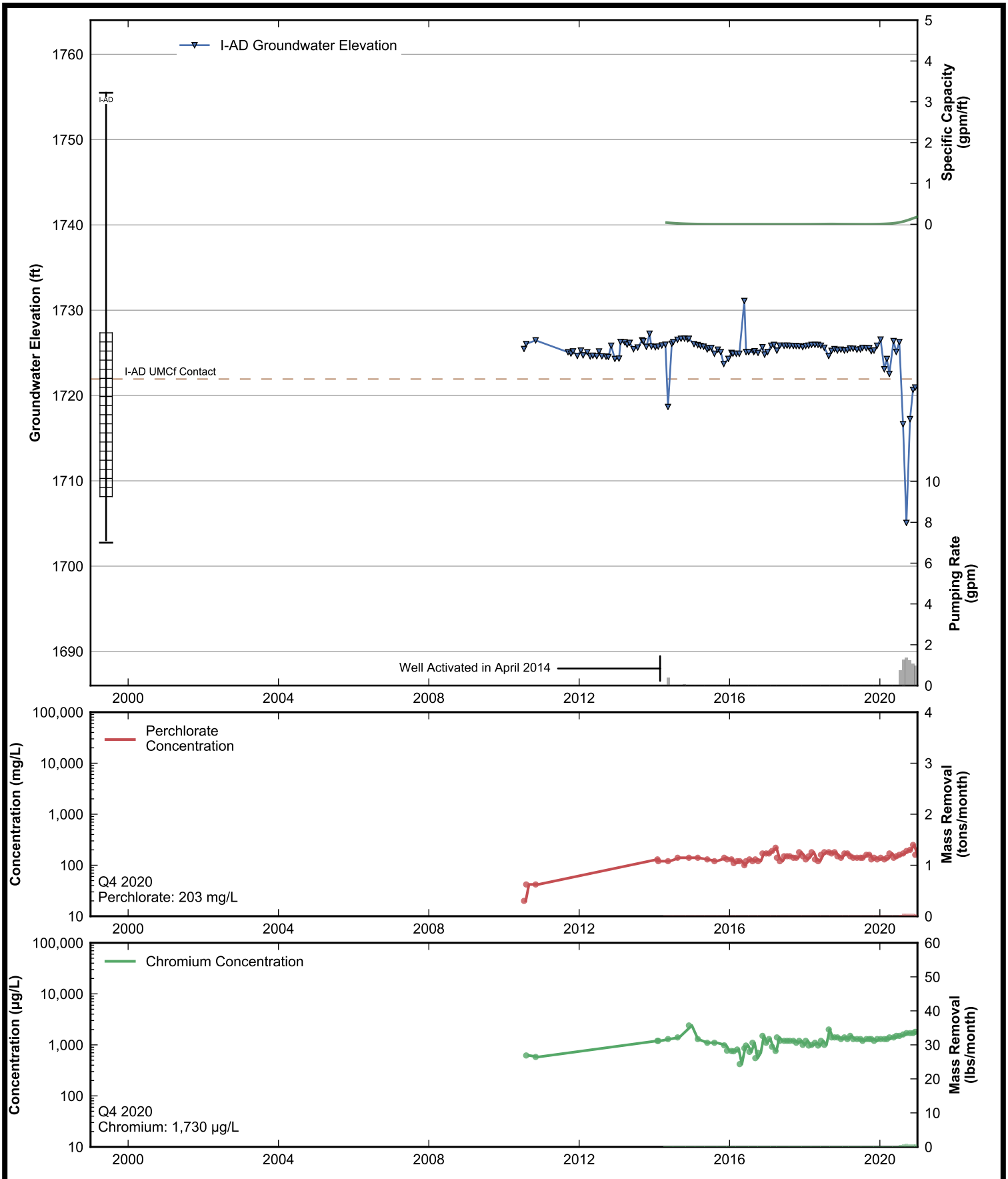


RAMBOLL

Data Sheet for Well I-AC
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

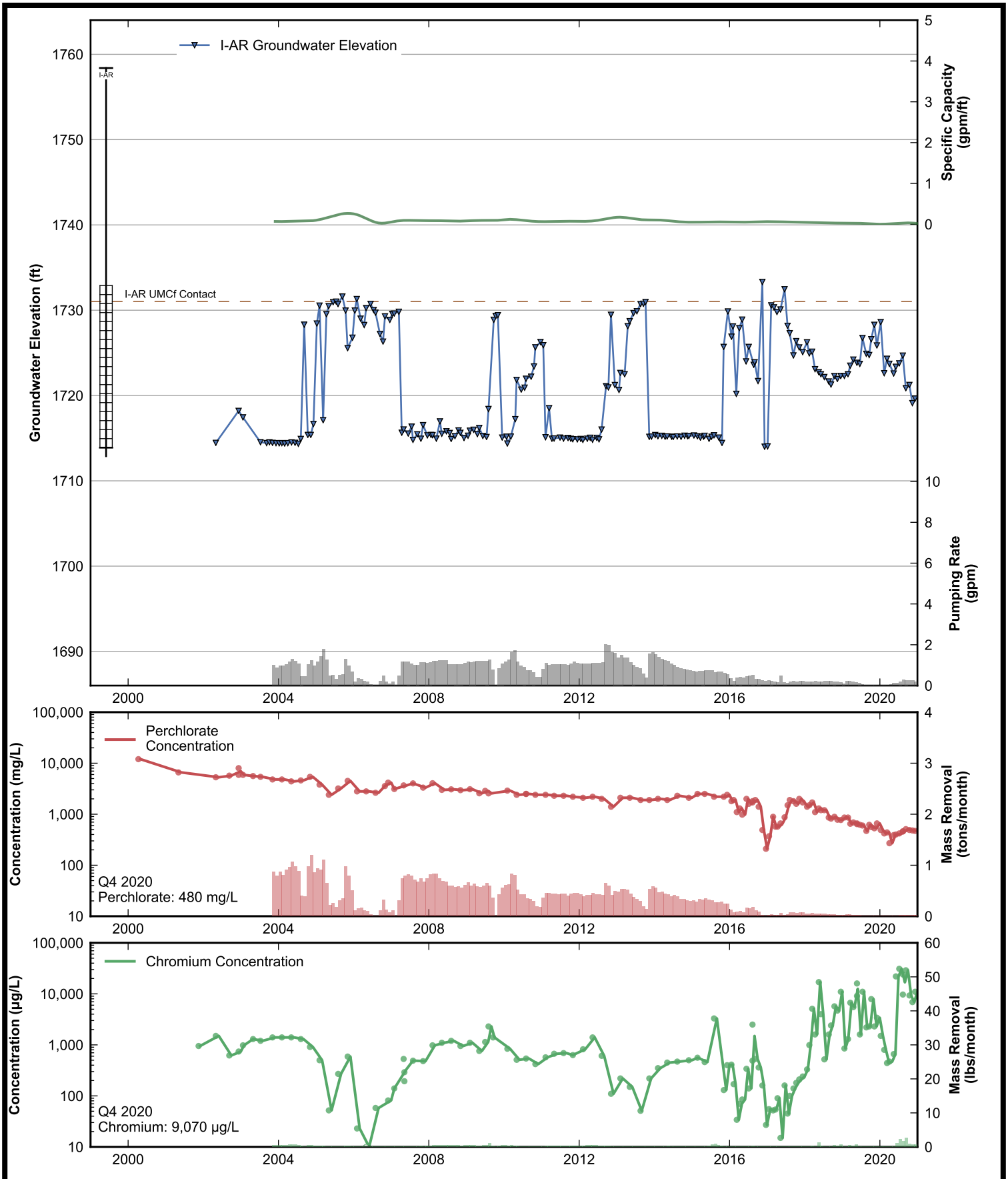


RAMBOLL

Data Sheet for Well I-AD
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

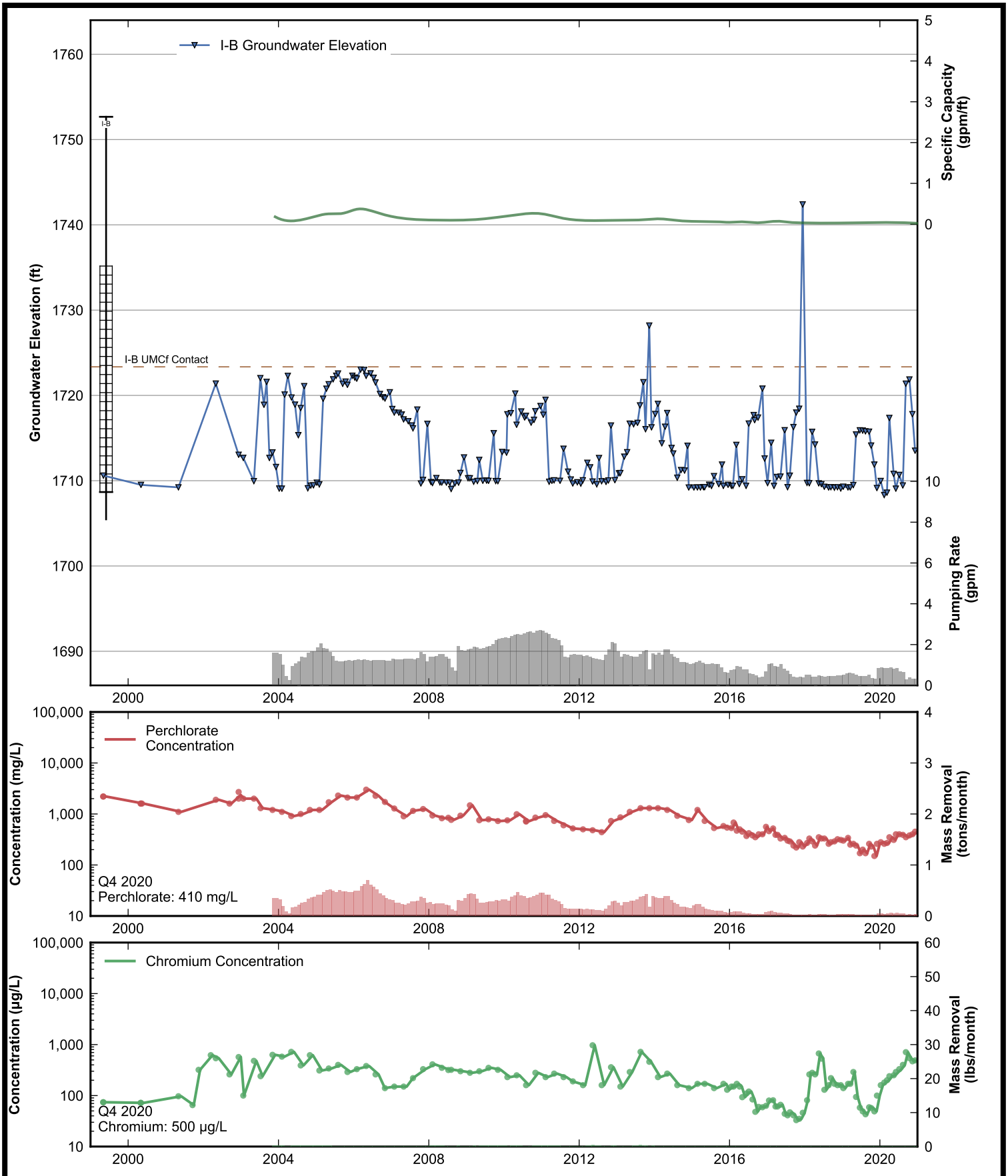


RAMBOLL

Data Sheet for Well I-AR
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py



RAMBOLL

Data Sheet for Well I-B
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

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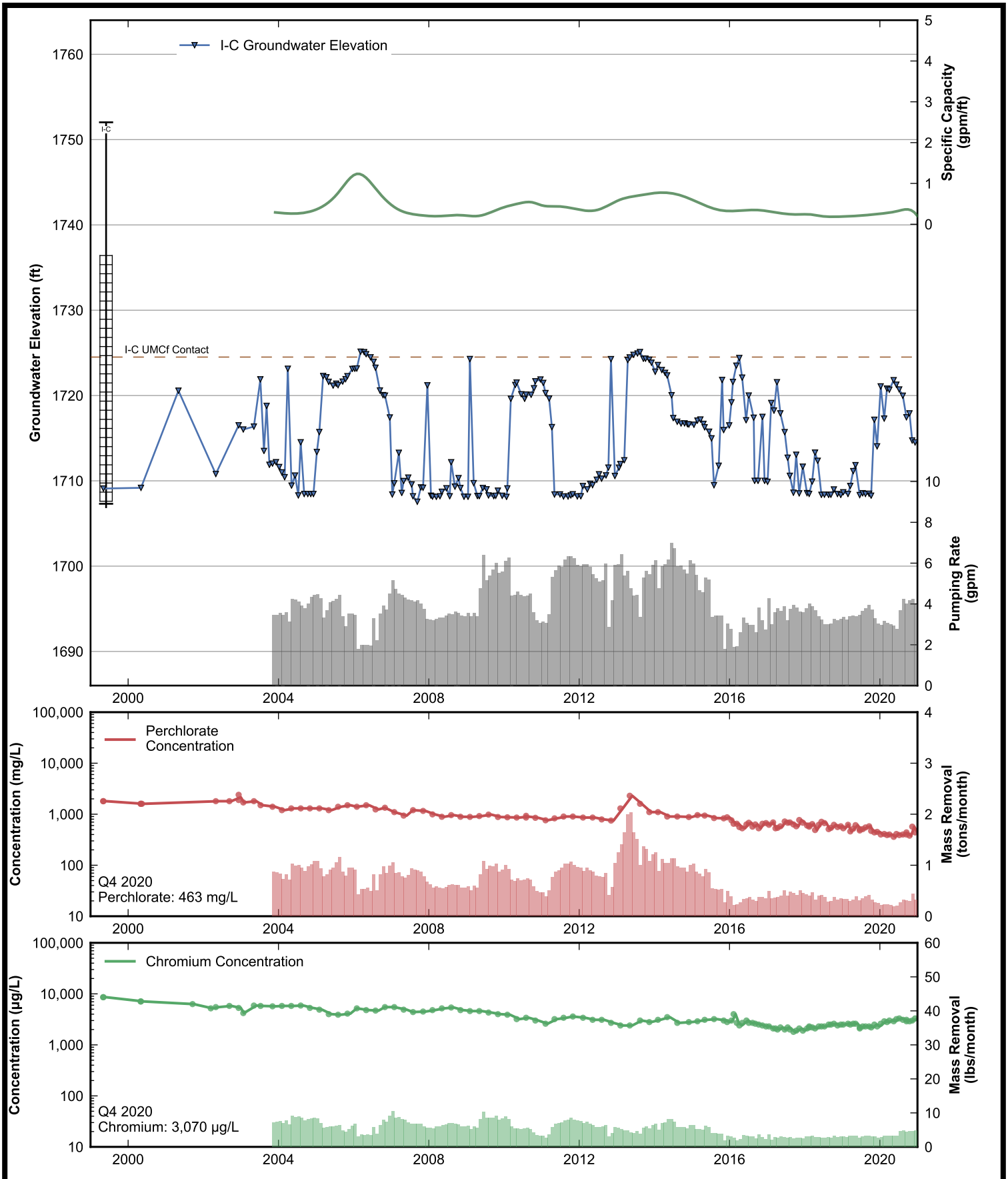
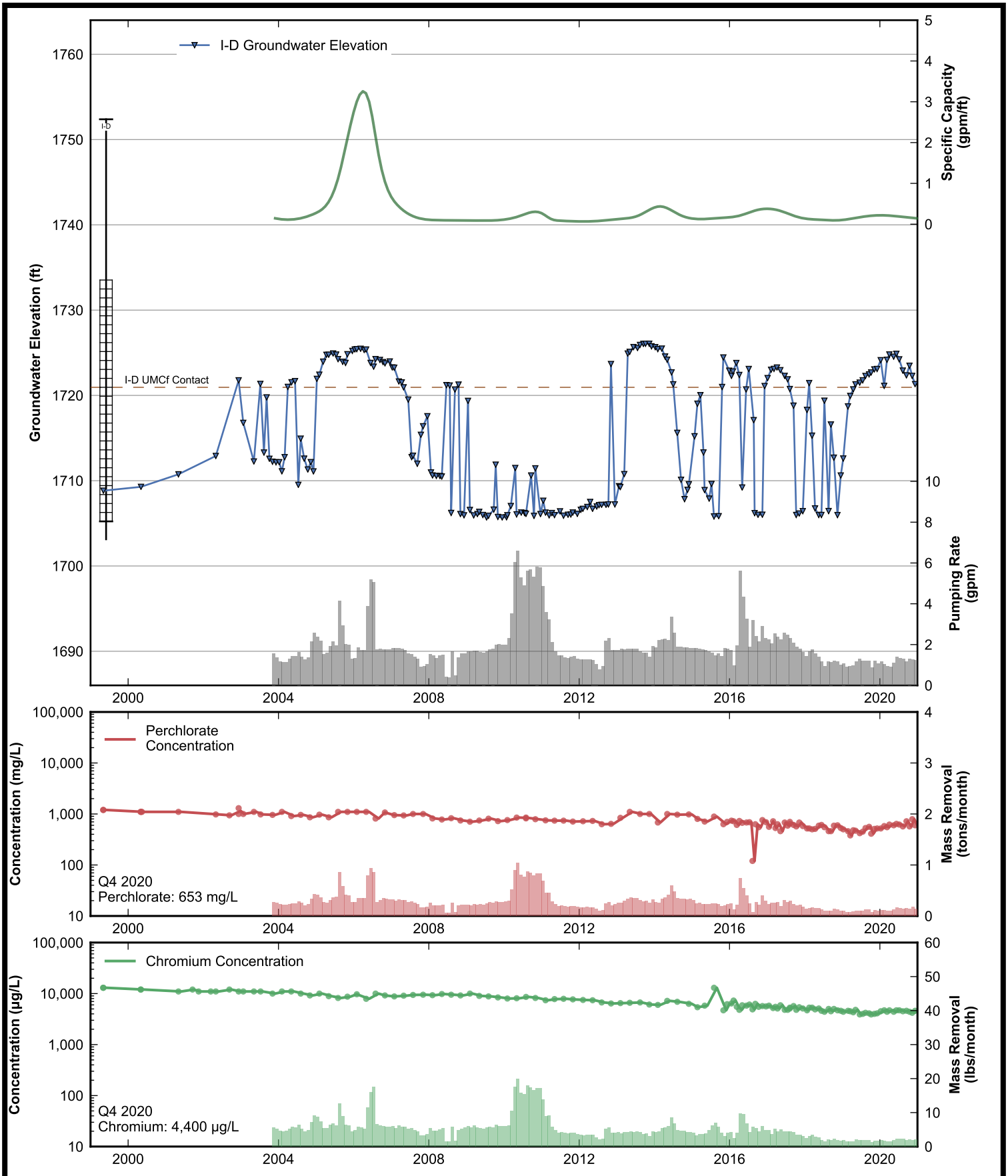


RAMBOLL

Data Sheet for Well I-C
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

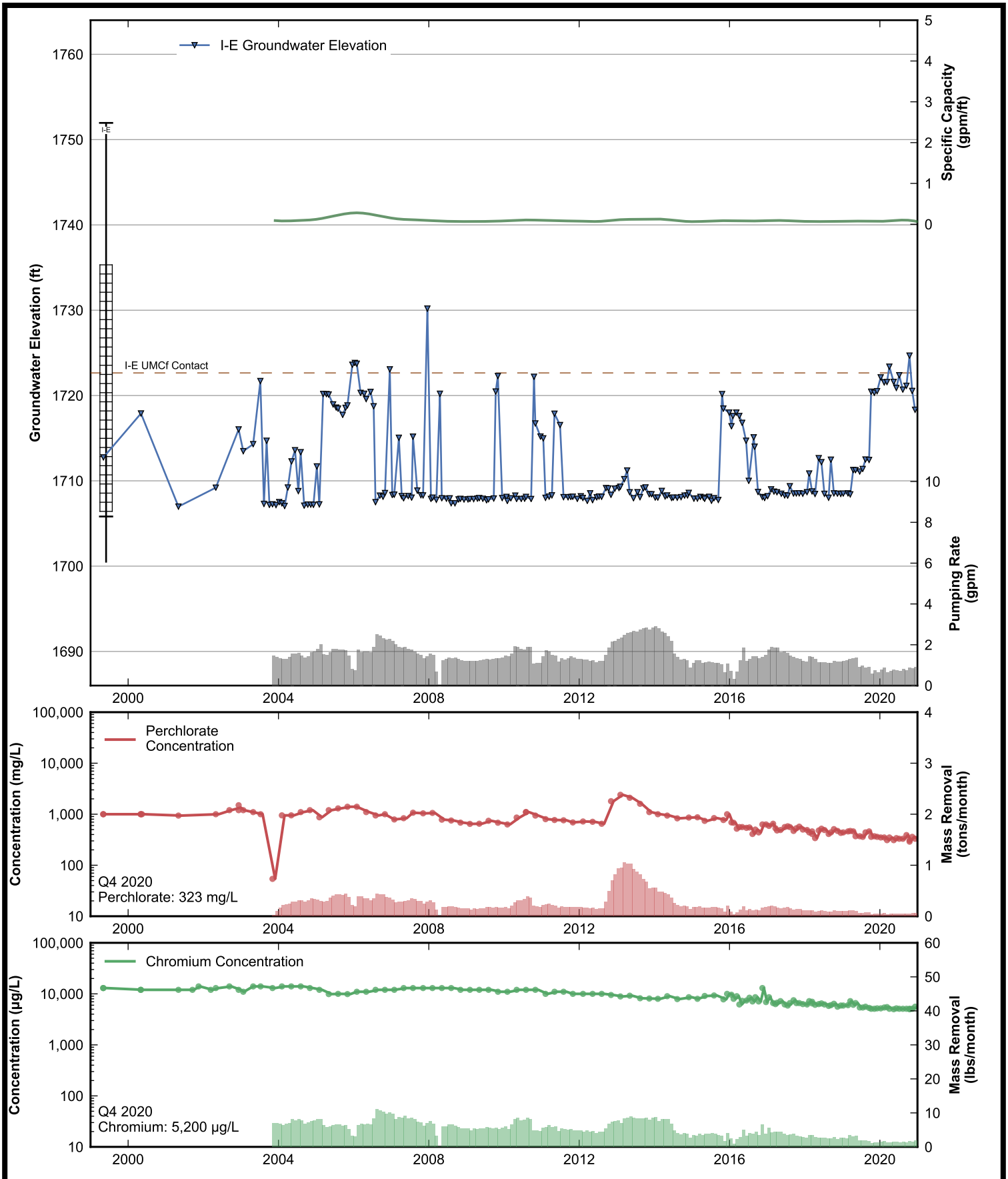


RAMBOLL

Data Sheet for Well I-D
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py



RAMBOLL

Data Sheet for Well I-E
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

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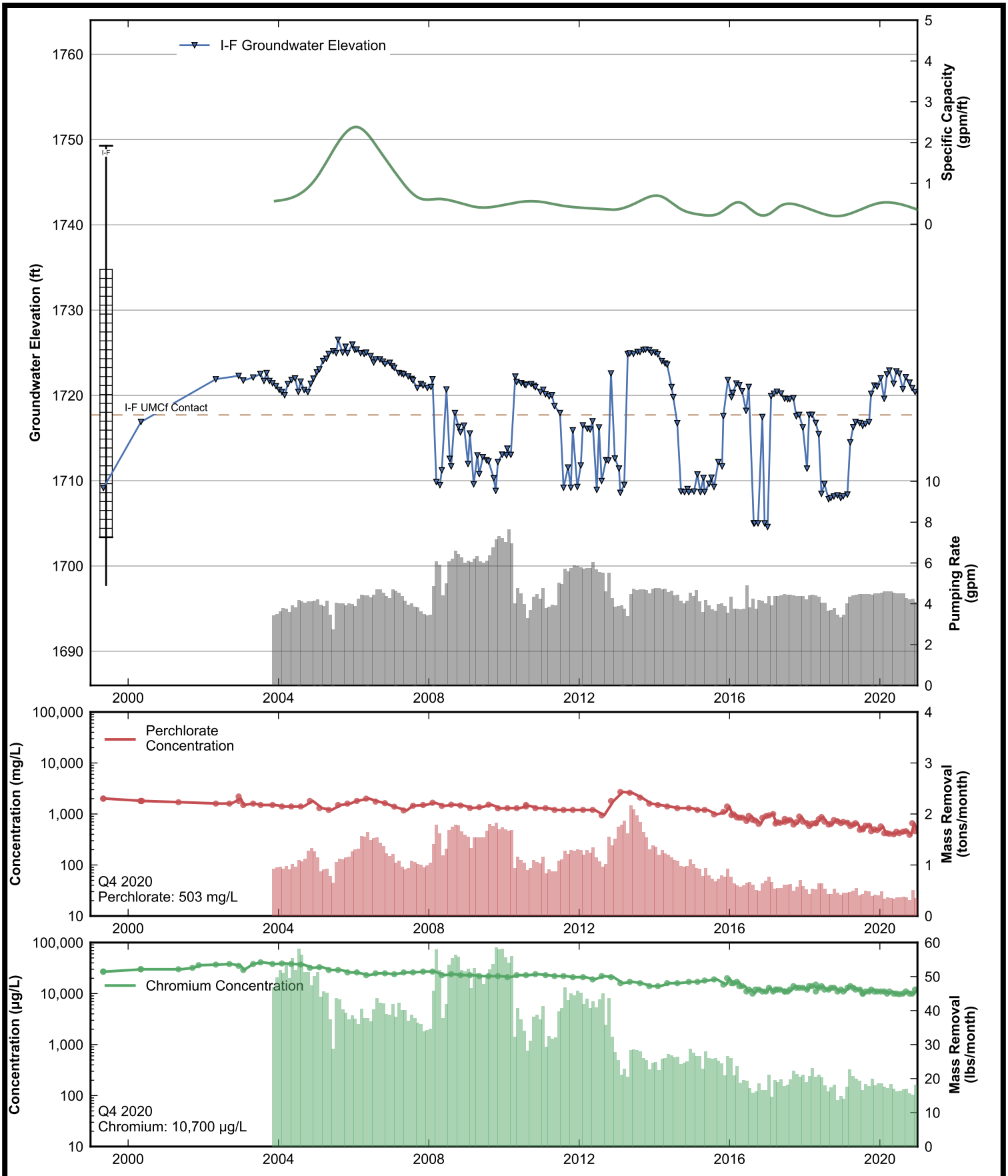
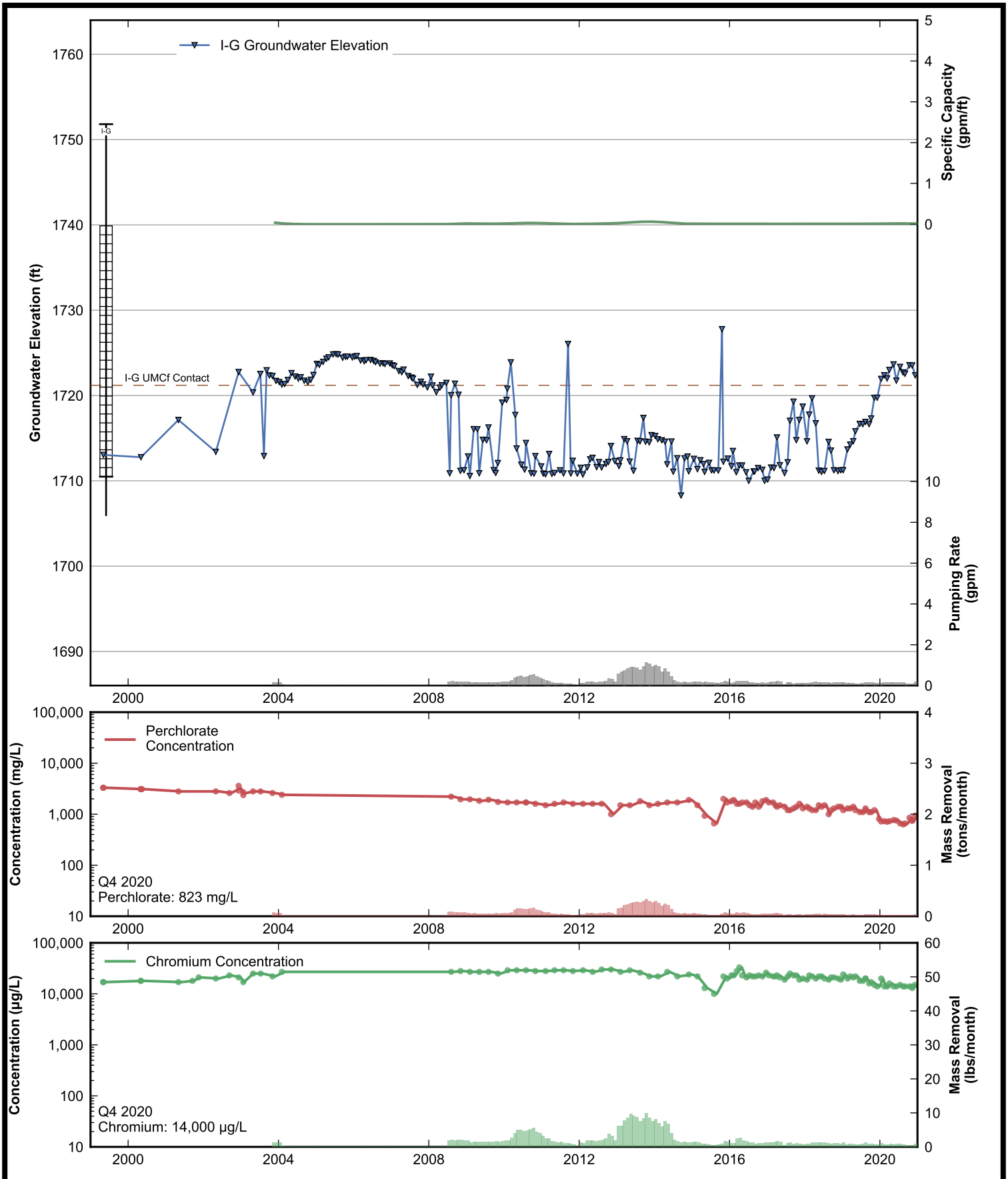


RAMBOLL

Data Sheet for Well I-F
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

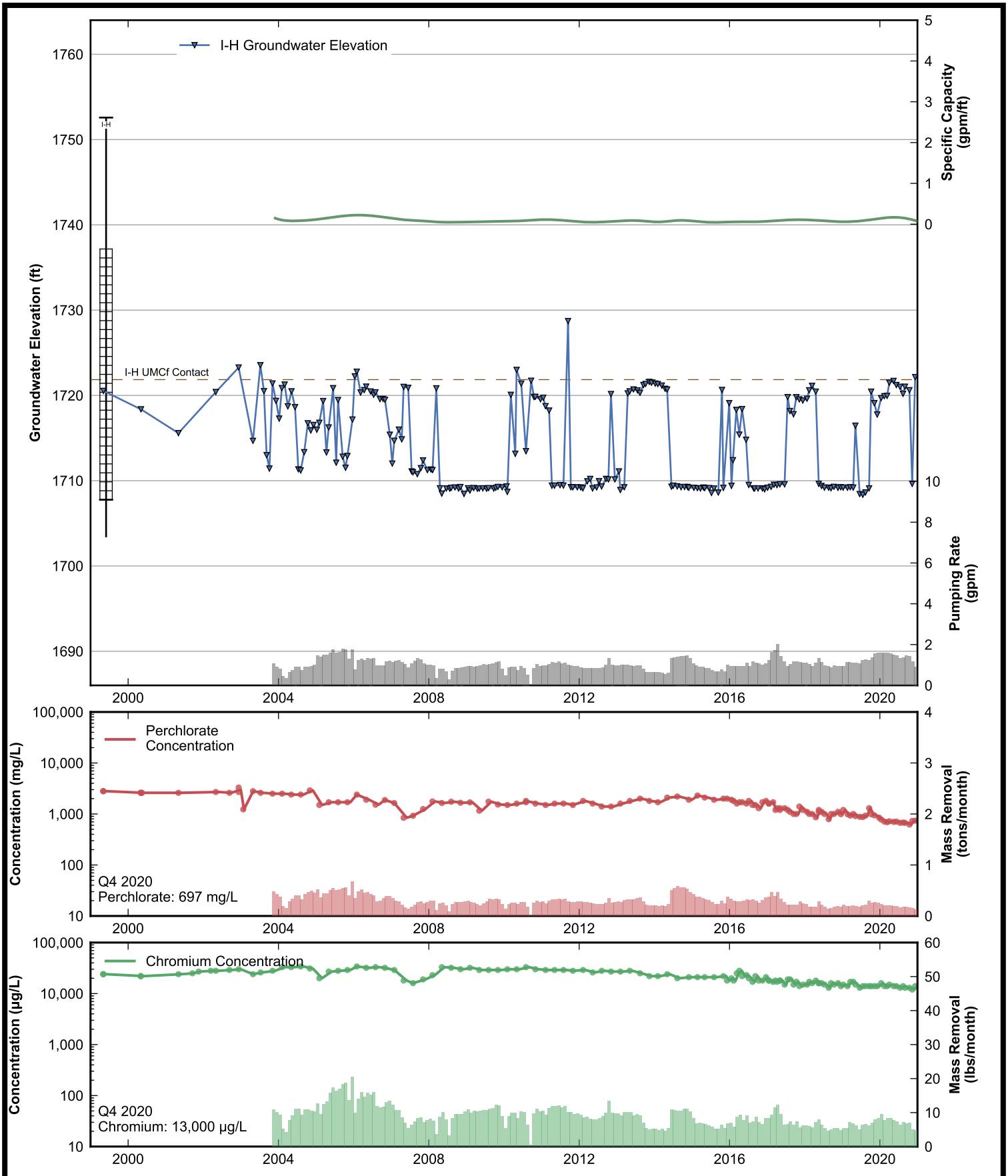


RAMBOLL

Data Sheet for Well I-G
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py



RAMBOLL

Data Sheet for Well I-H
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

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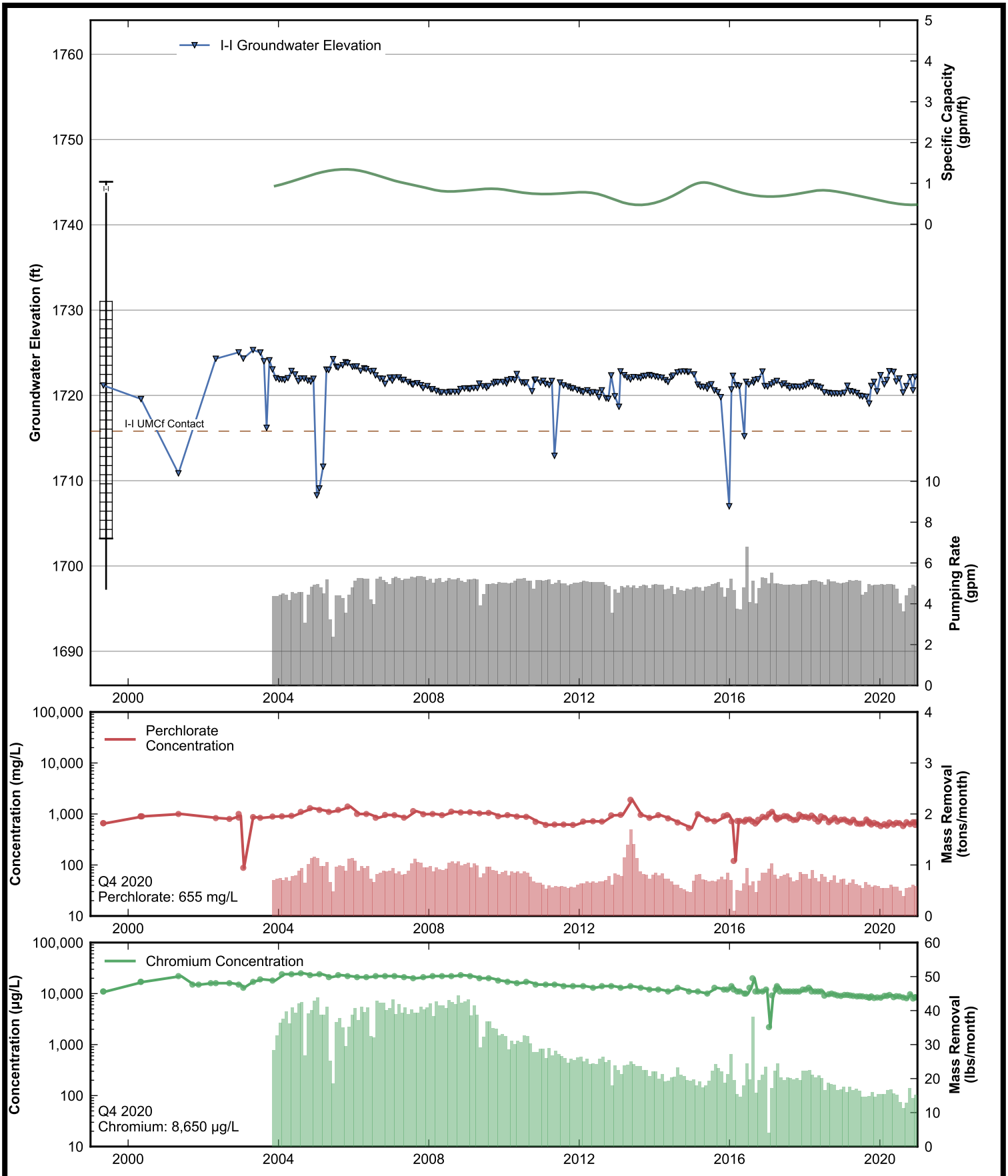

RAMBOLL

Data Sheet for Well I-I
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

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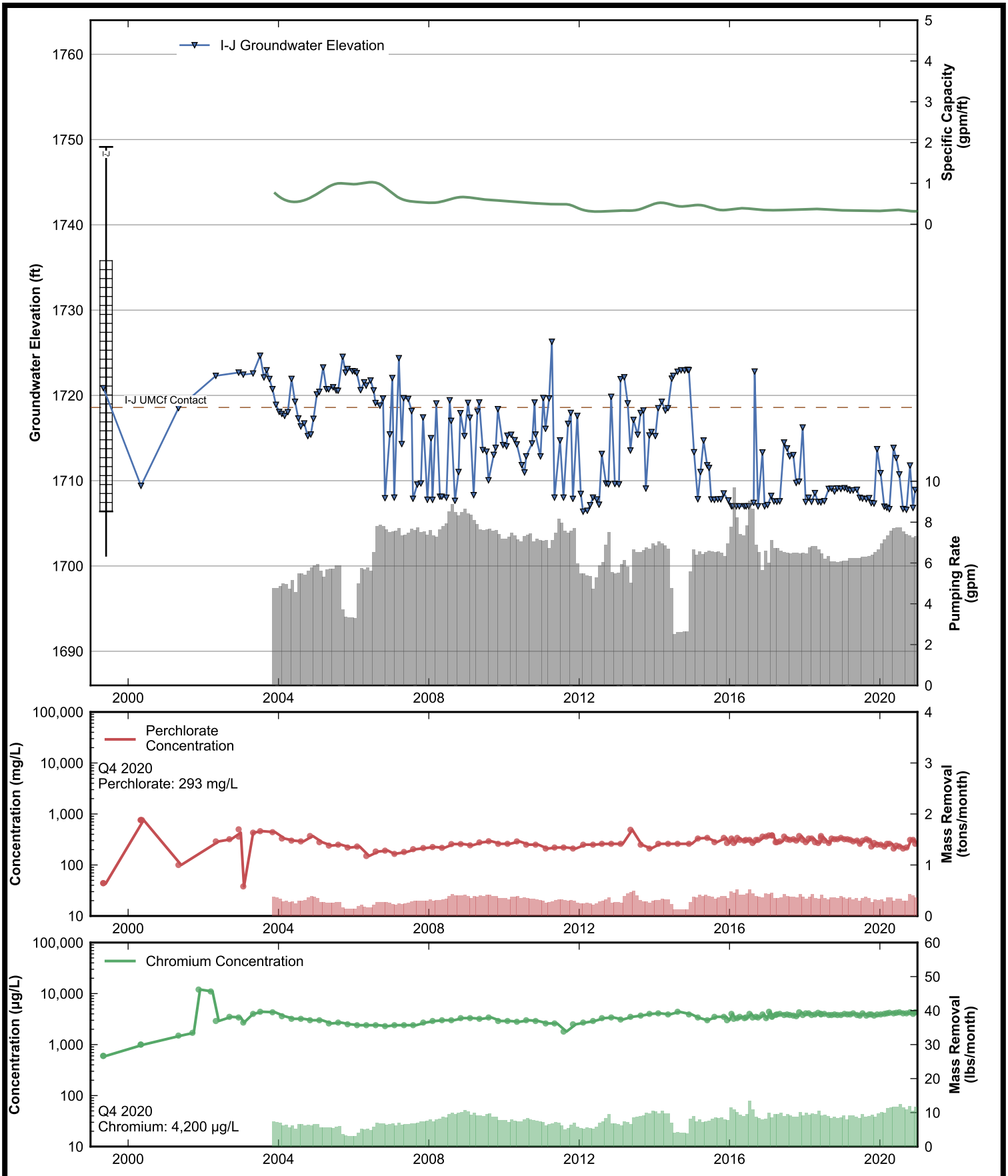

RAMBOLL

Data Sheet for Well I-J
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

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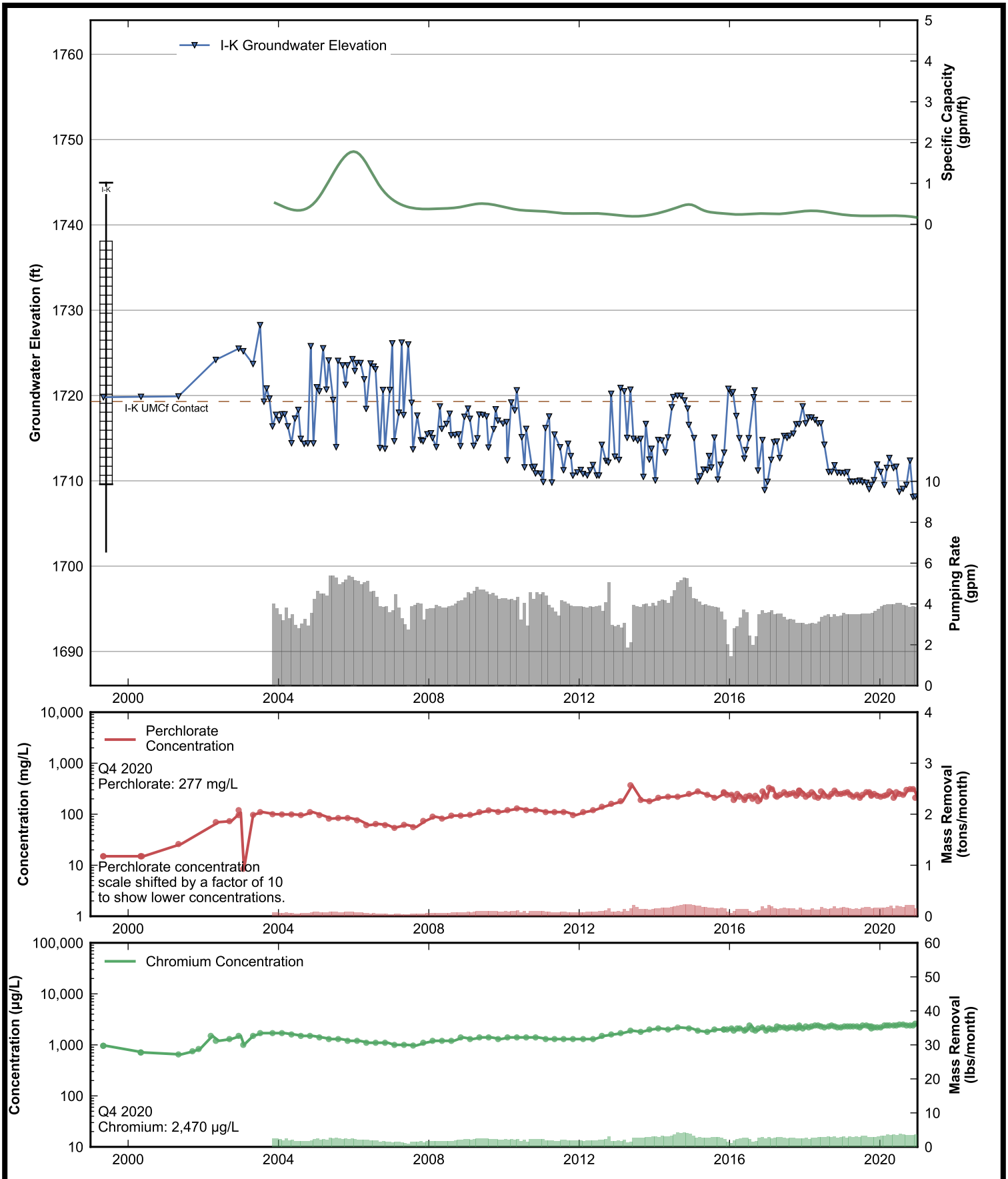

RAMBOLL

Data Sheet for Well I-K
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

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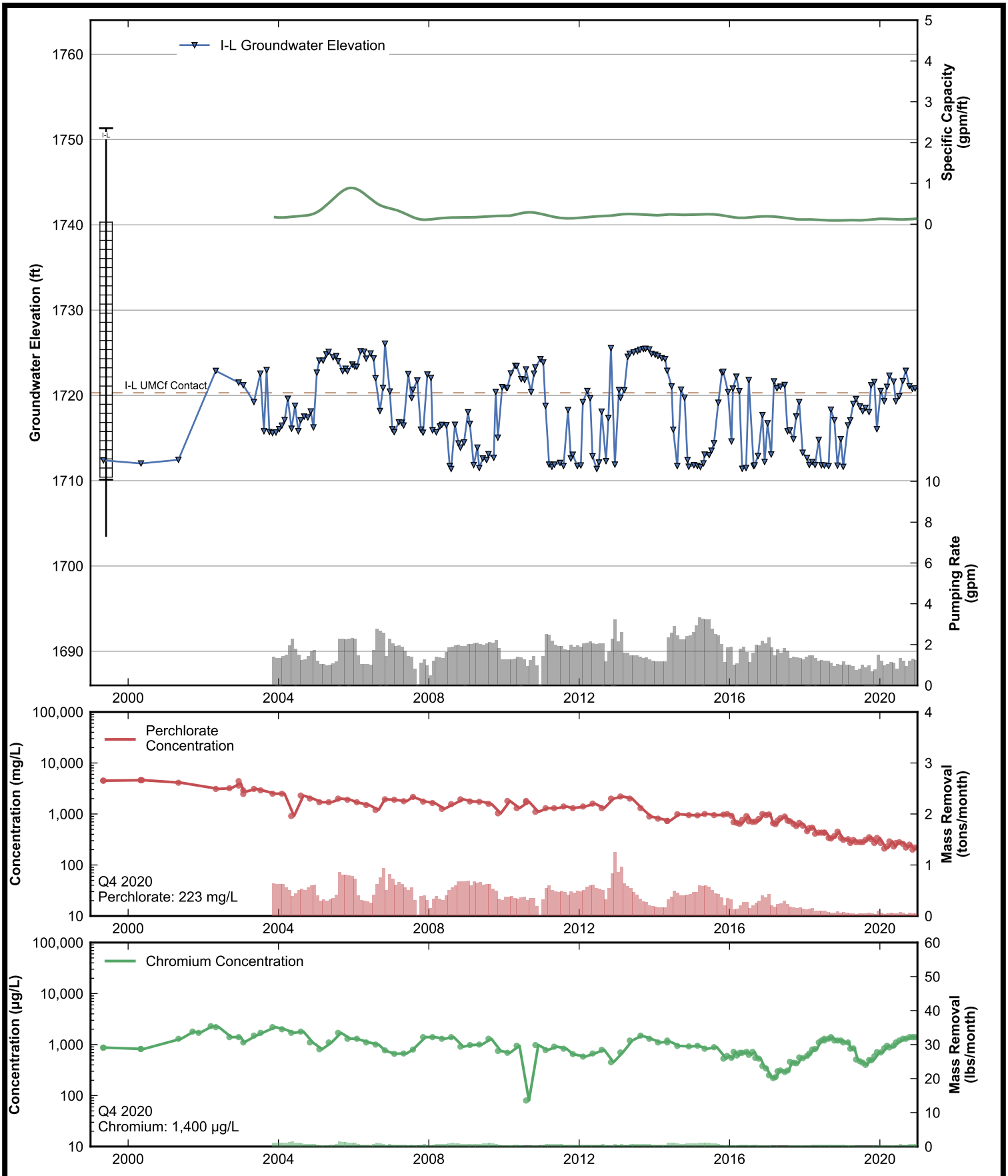

RAMBOLL

Data Sheet for Well I-L
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

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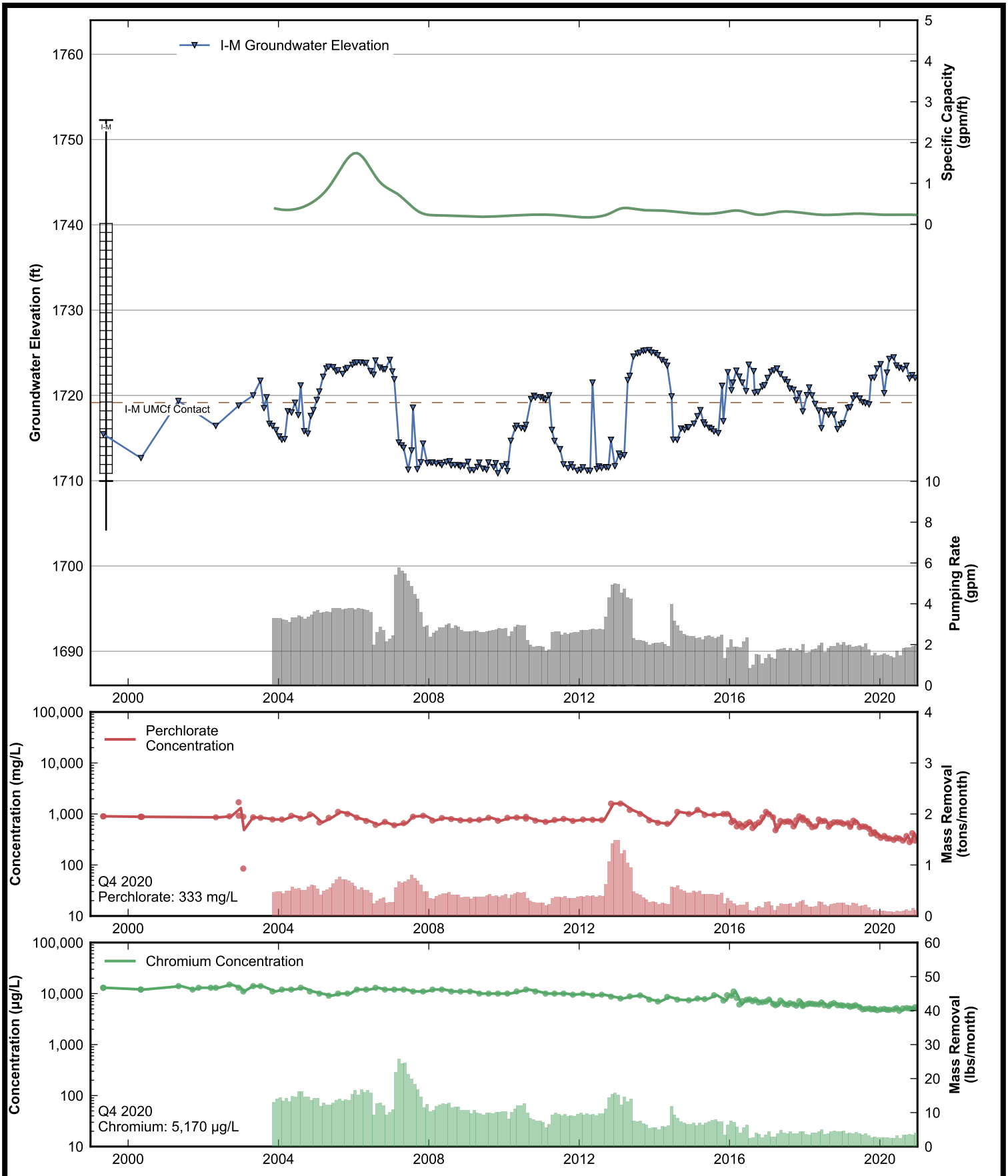
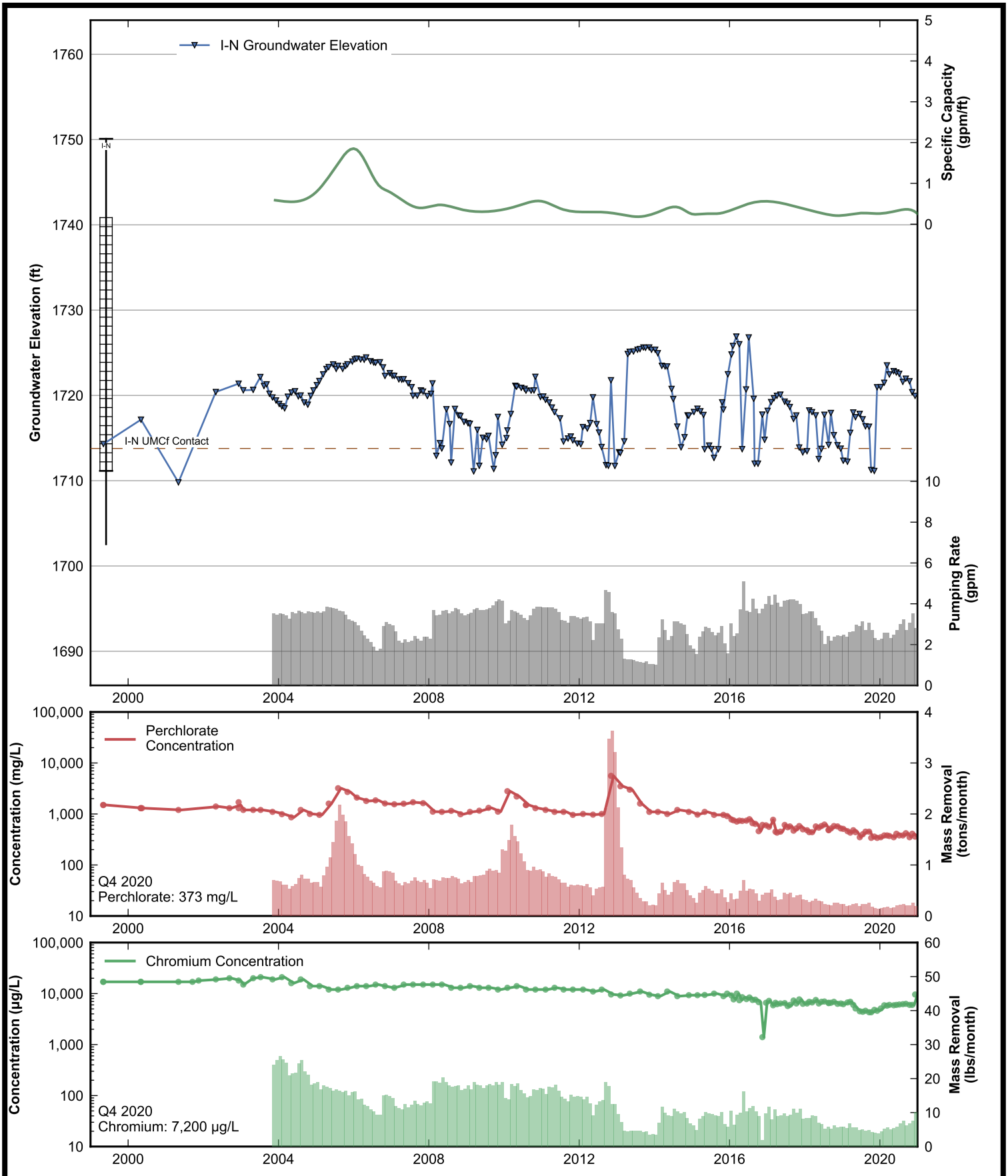


RAMBOLL

Data Sheet for Well I-M
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py



RAMBOLL

Data Sheet for Well I-N
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

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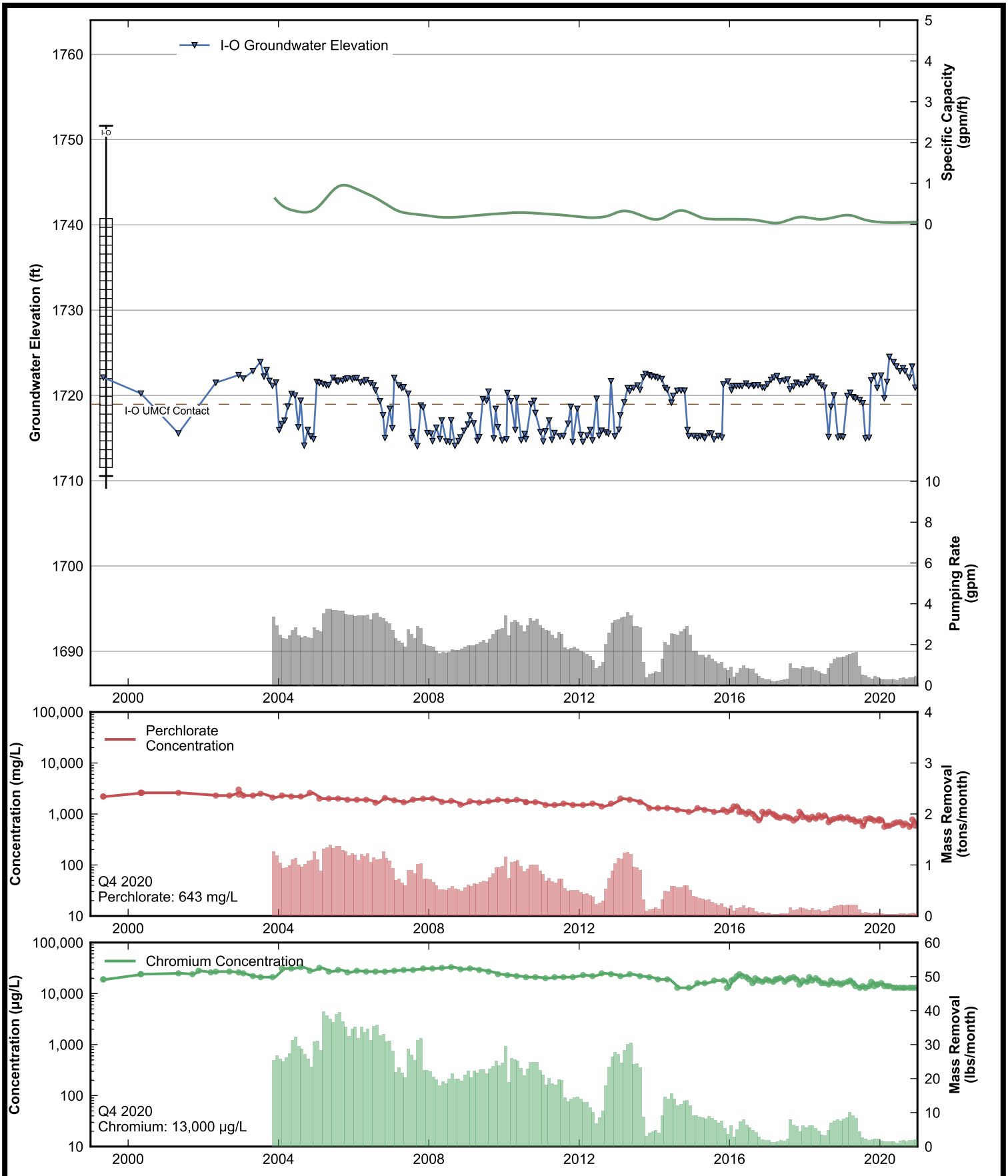
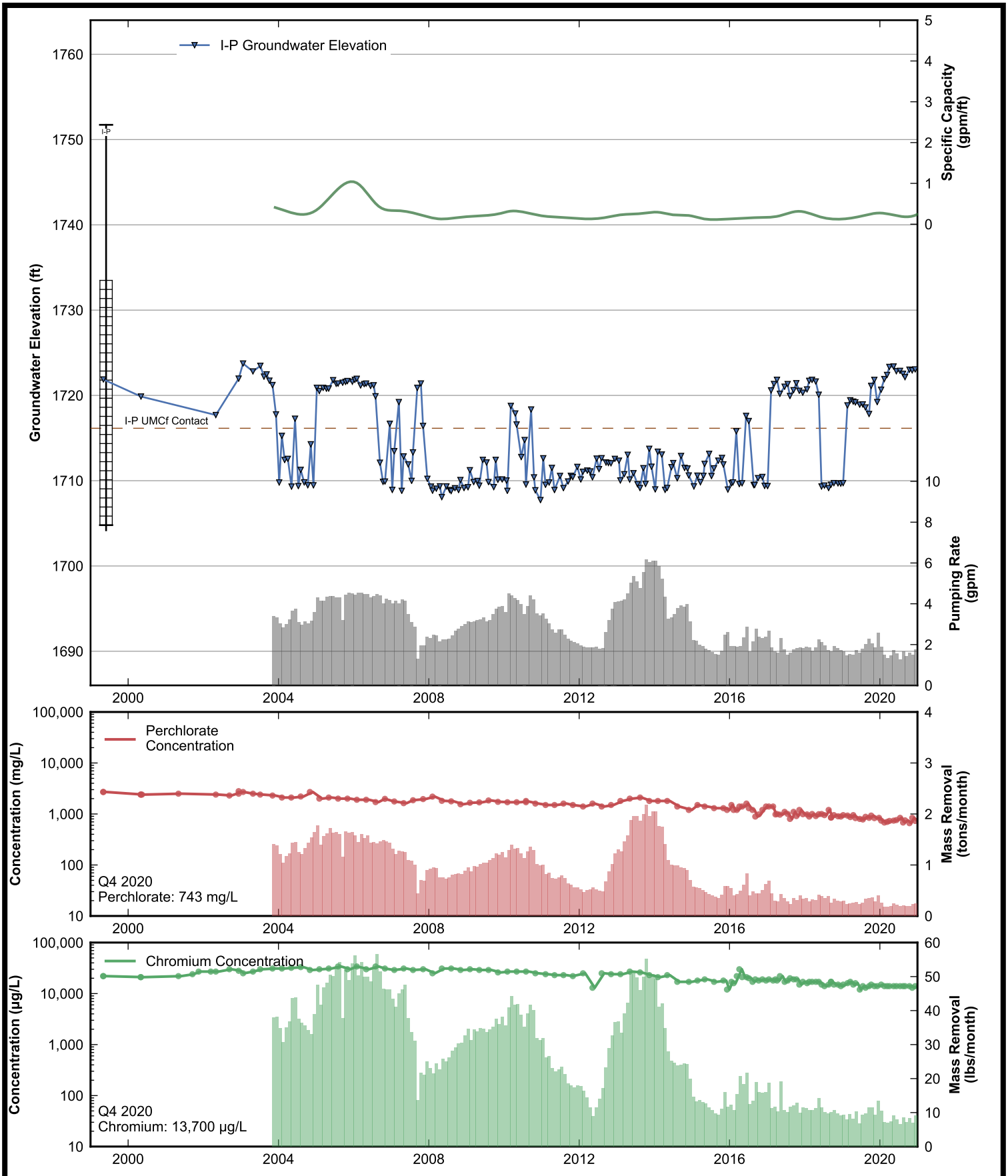


RAMBOLL

Data Sheet for Well I-O
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

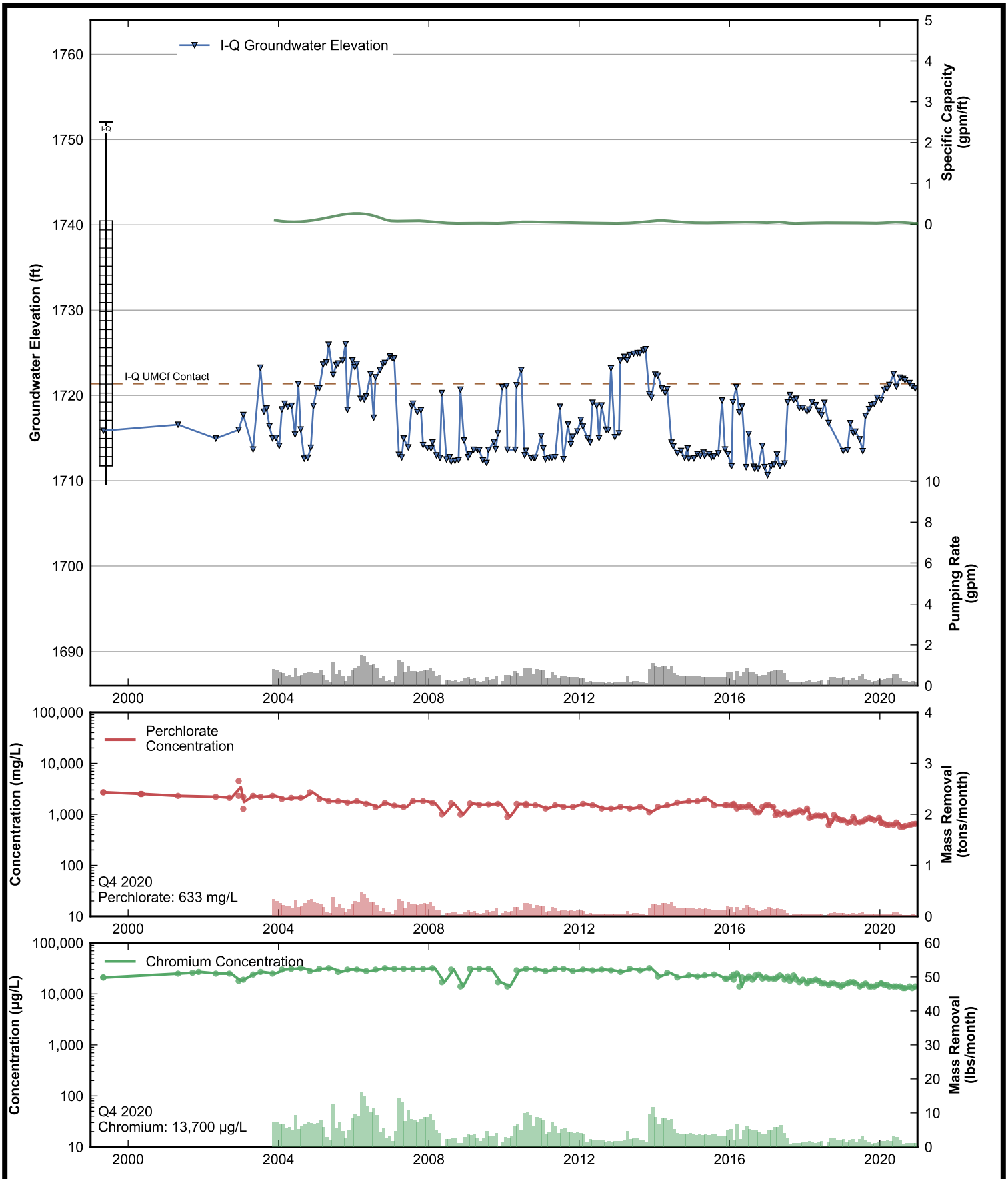


RAMBOLL

Data Sheet for Well I-P
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

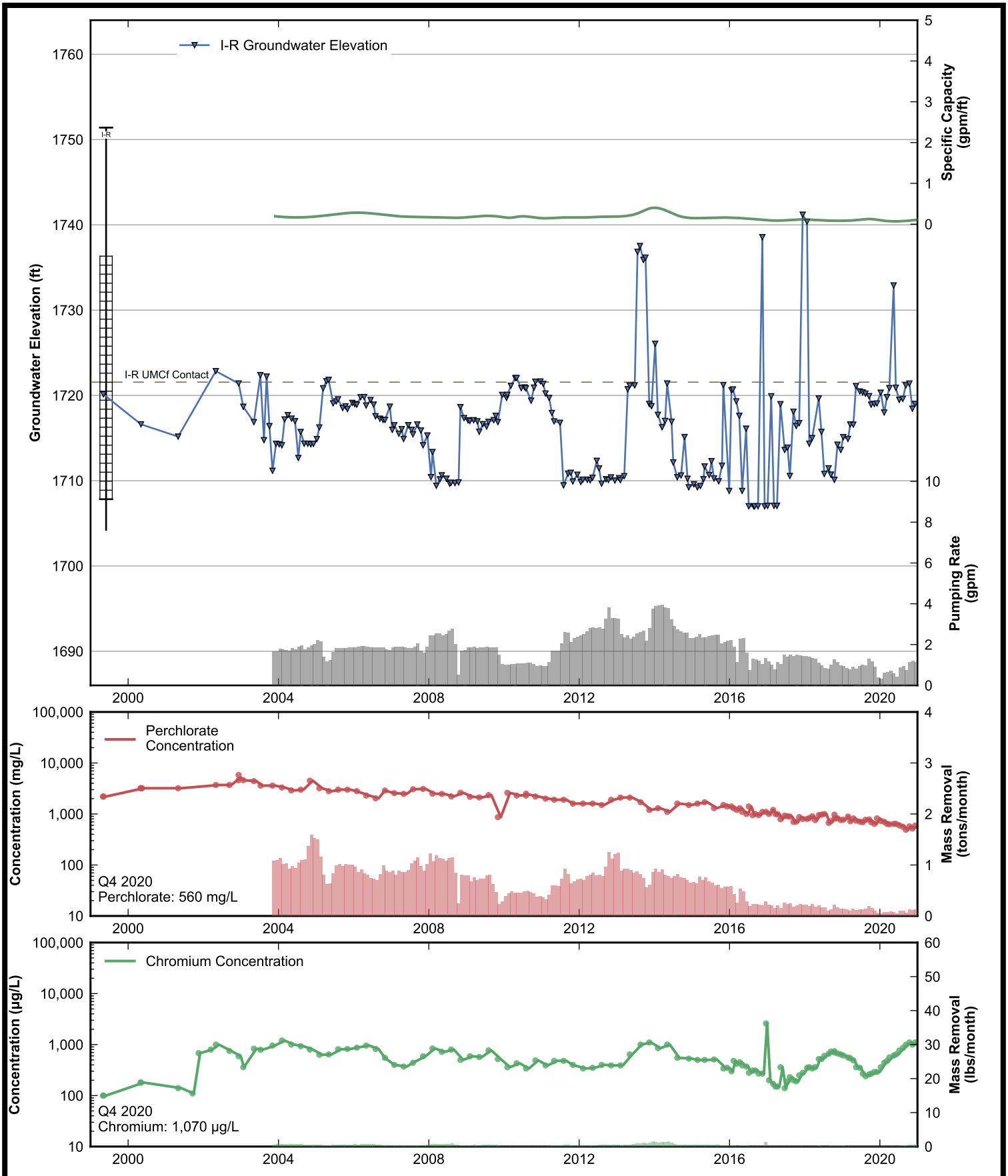


RAMBOLL

Data Sheet for Well I-Q
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

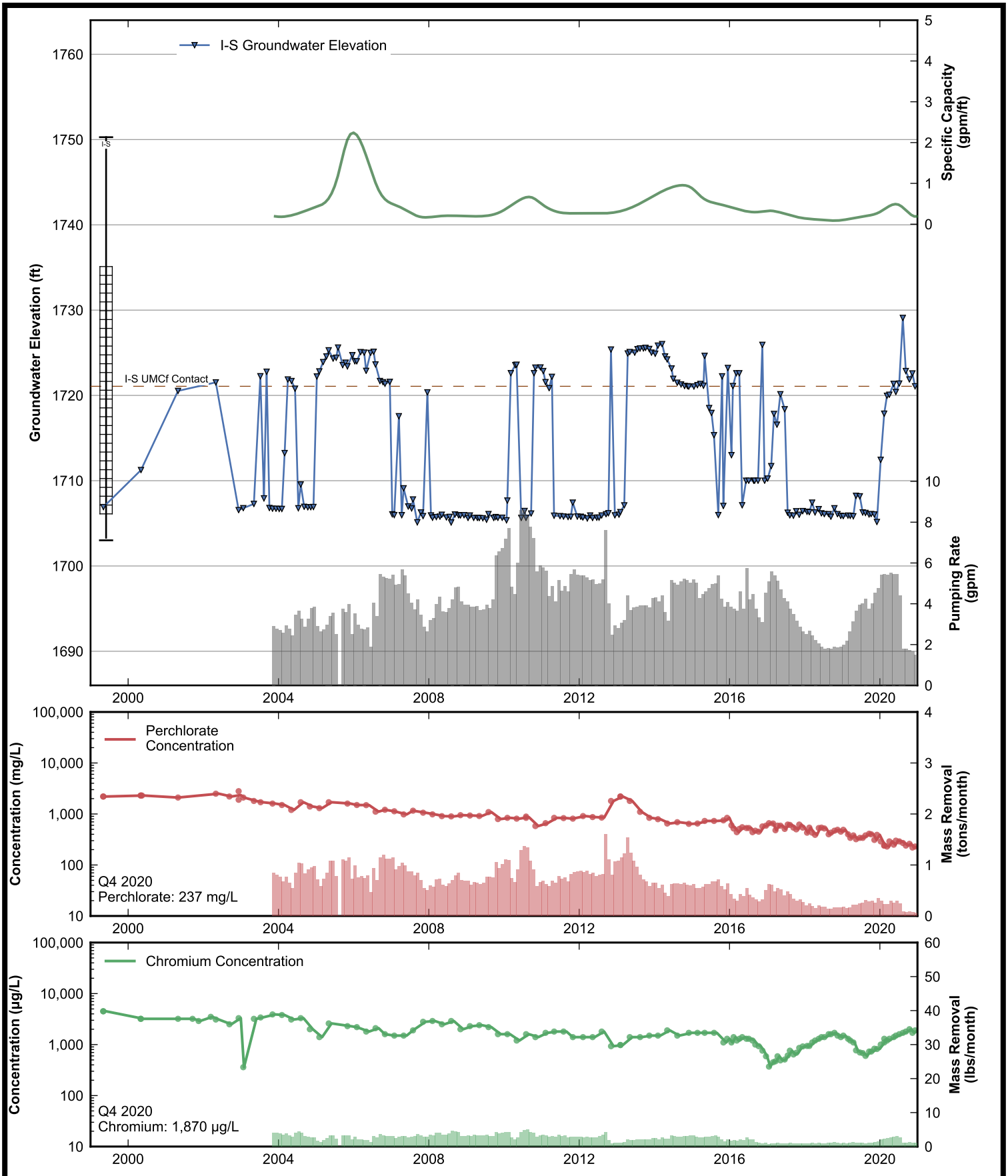


RAMBOLL

Data Sheet for Well I-R
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

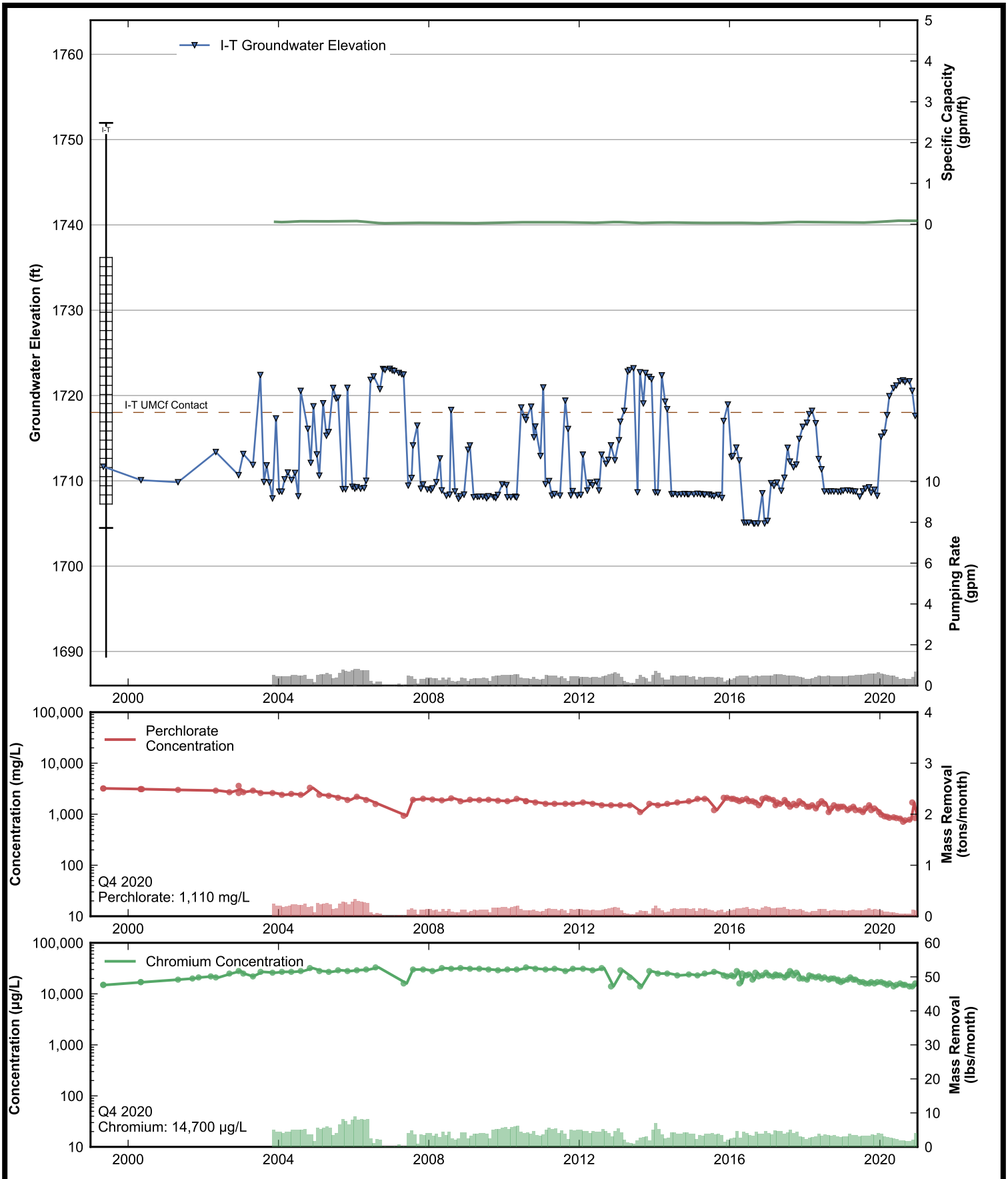


RAMBOLL

Data Sheet for Well I-S
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

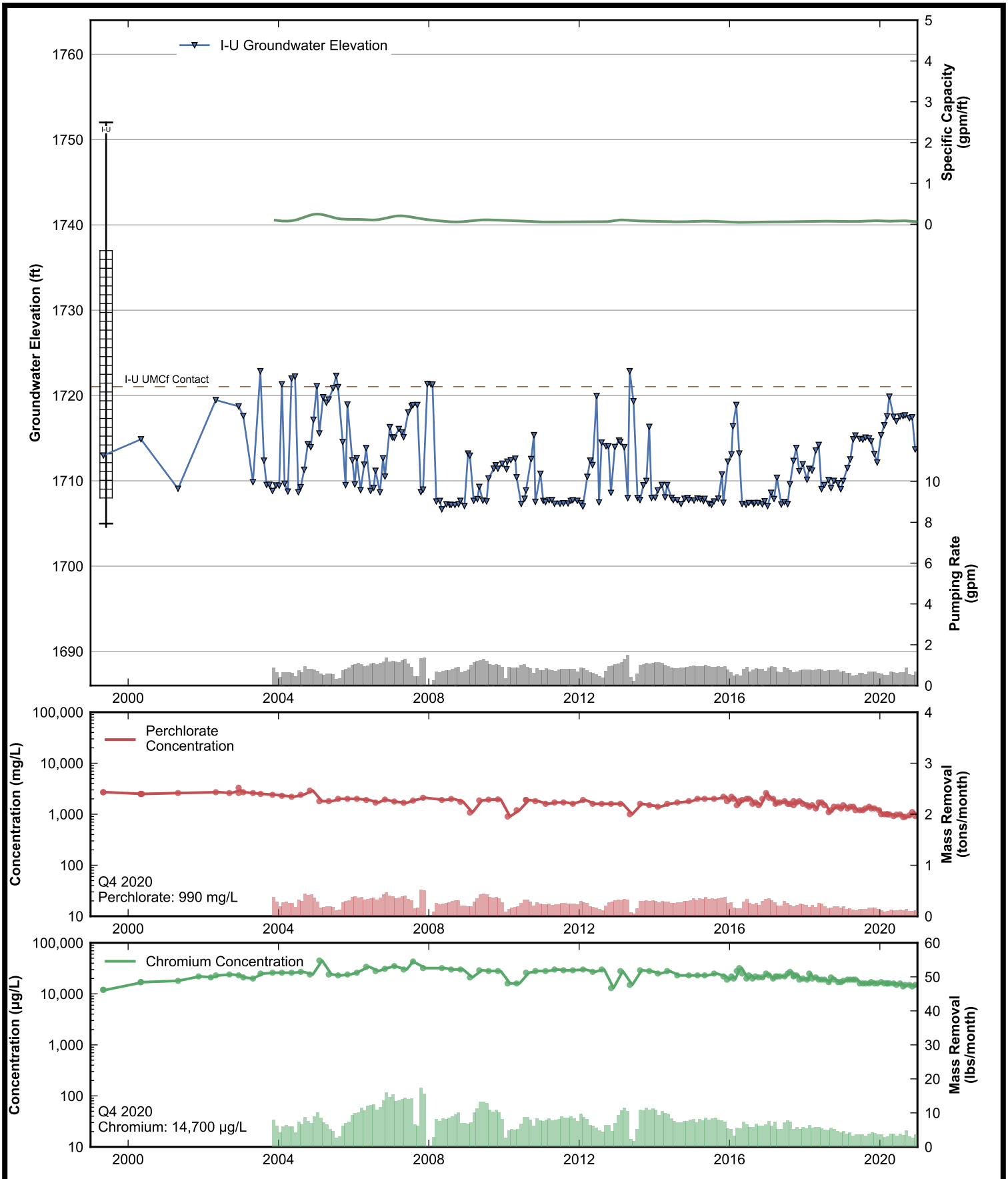


RAMBOLL

Data Sheet for Well I-T
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

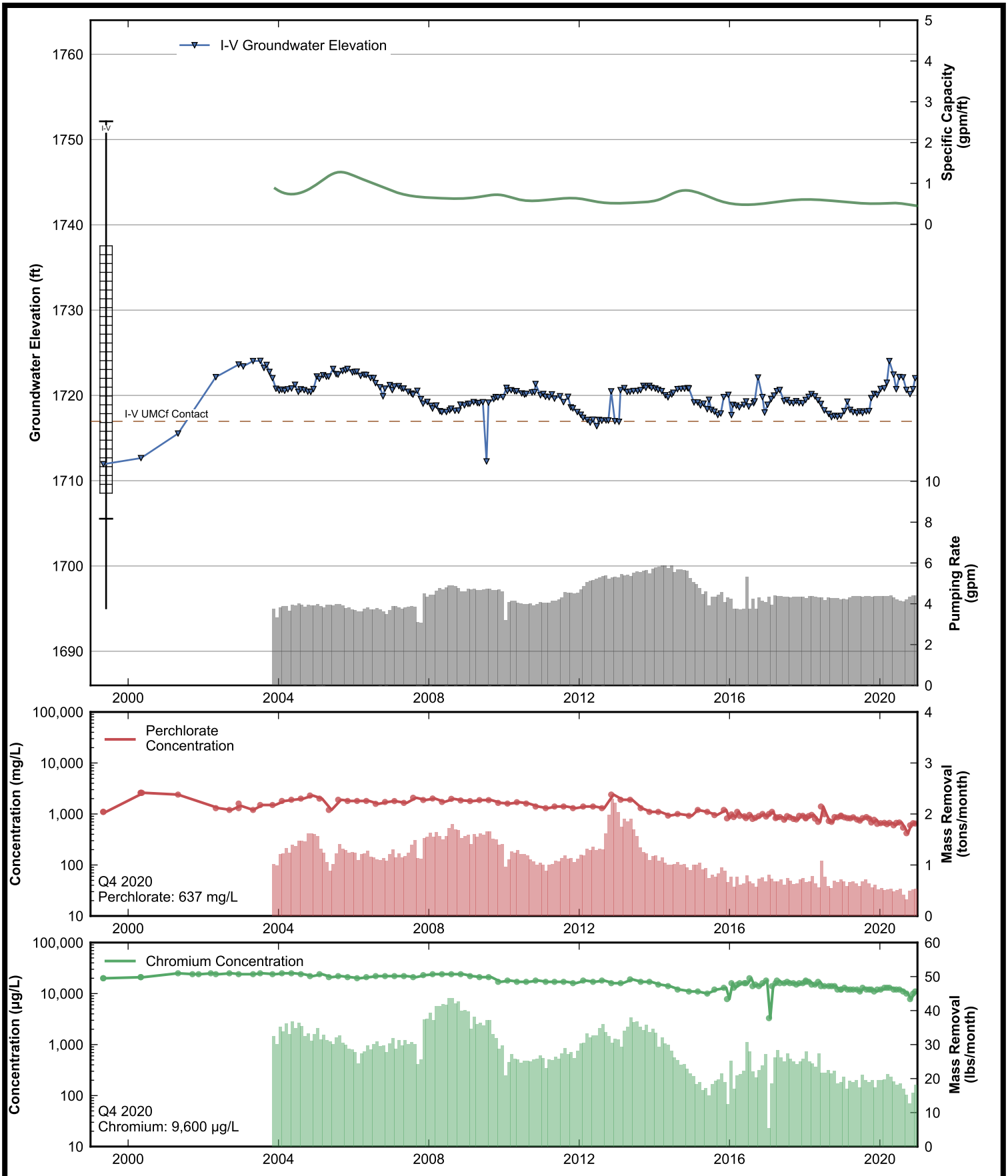


RAMBOLL

Data Sheet for Well I-U
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

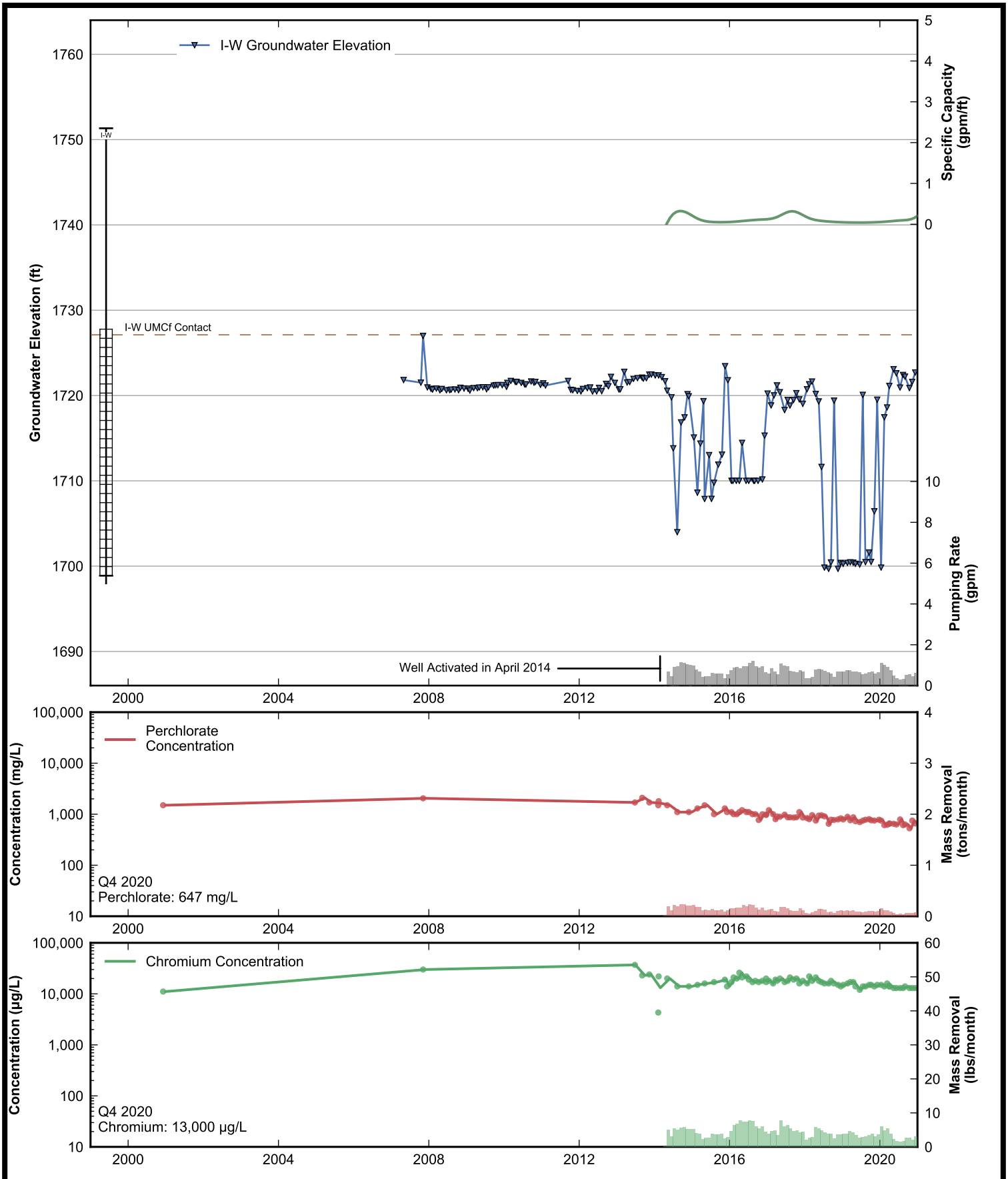


RAMBOLL

Data Sheet for Well I-V
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

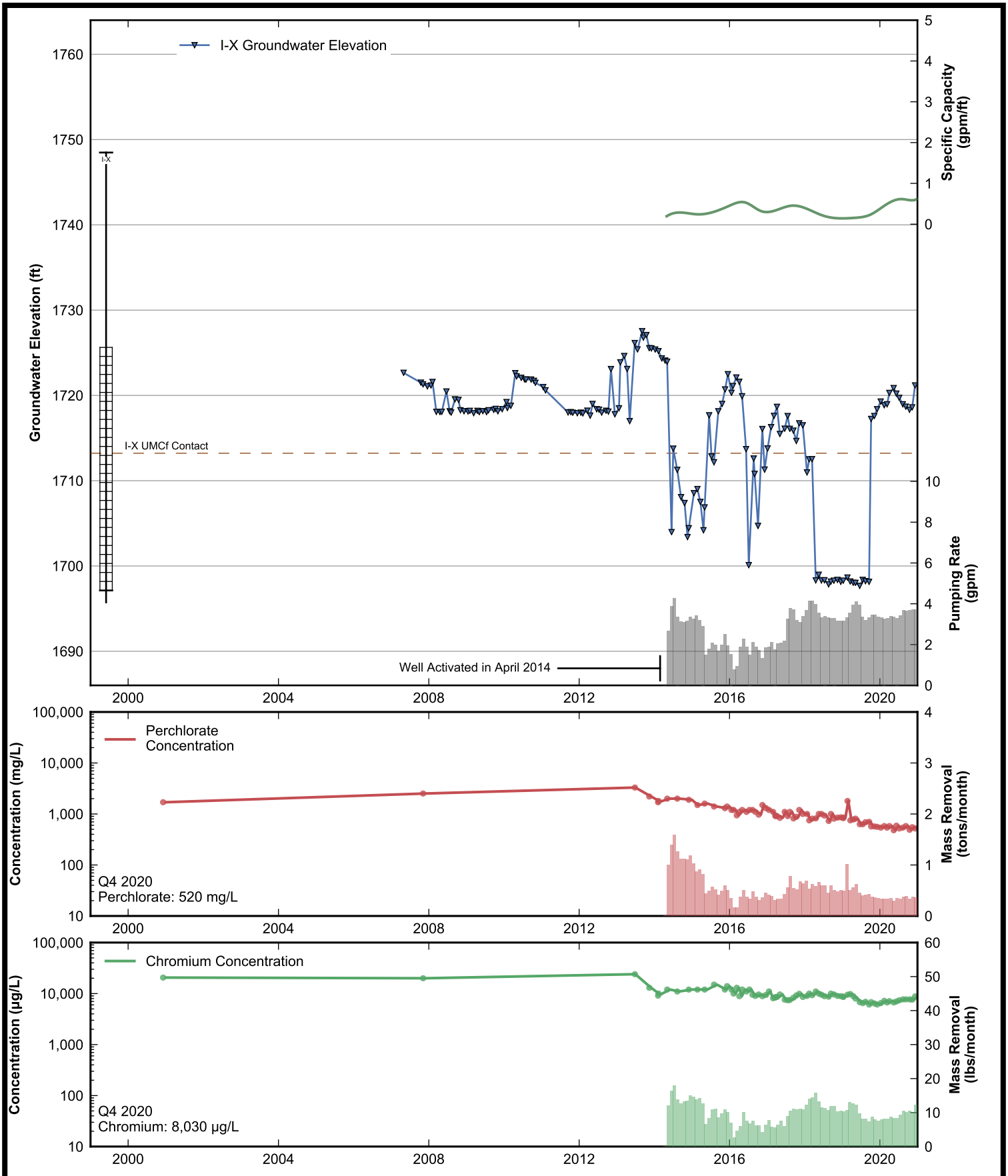


RAMBOLL

Data Sheet for Well I-W
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

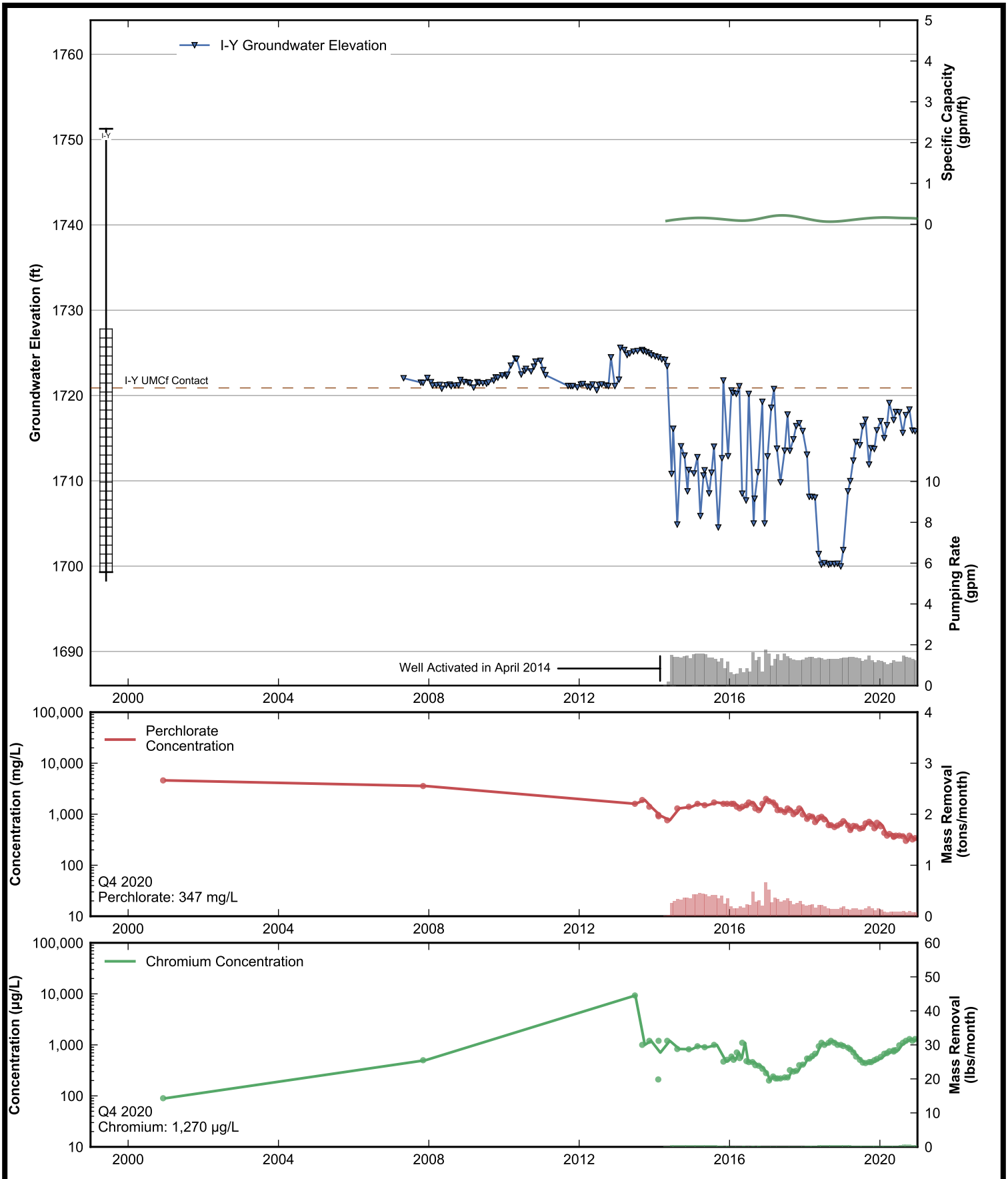


RAMBOLL

Data Sheet for Well I-X
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

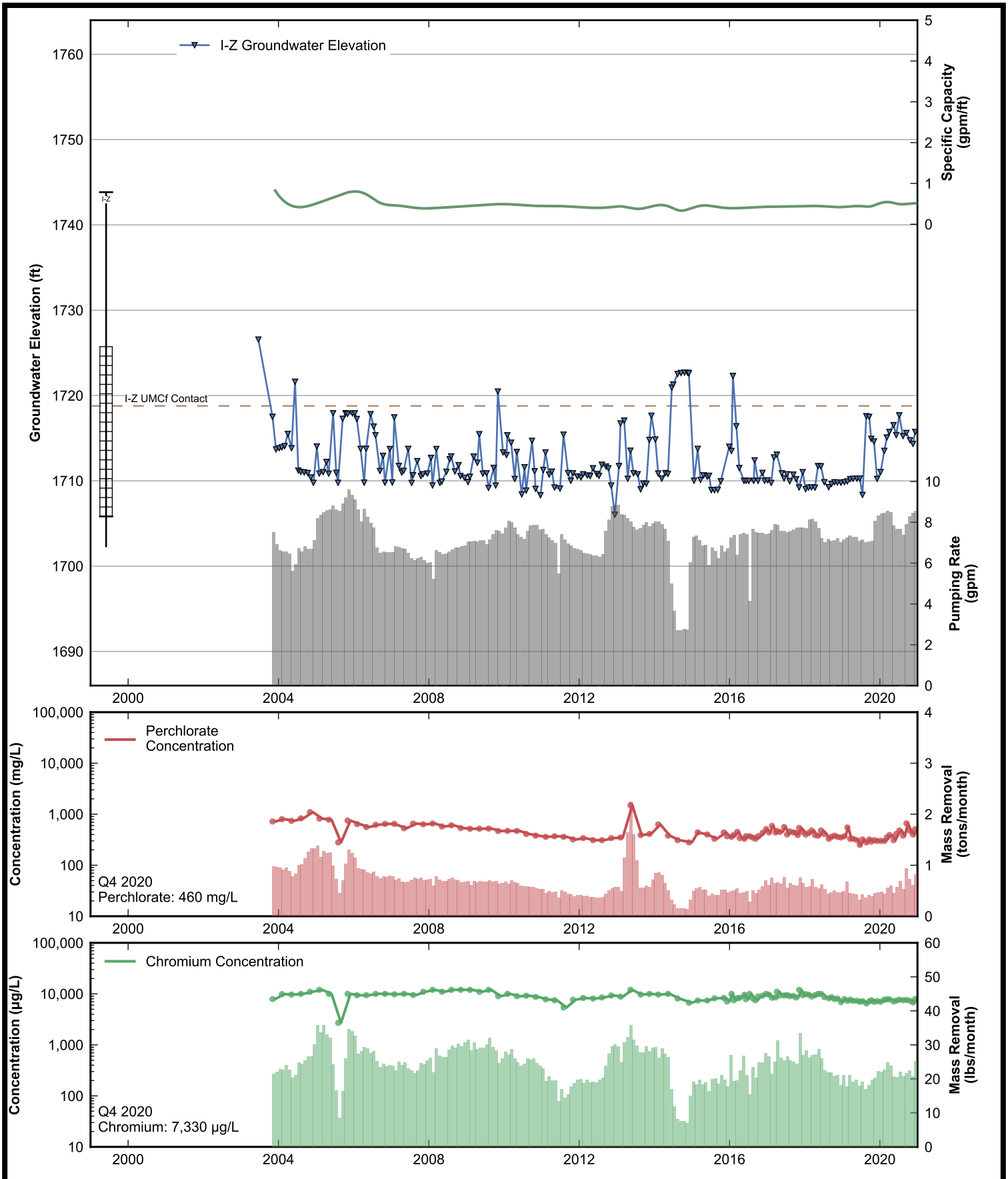


RAMBOLL

Data Sheet for Well I-Y
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

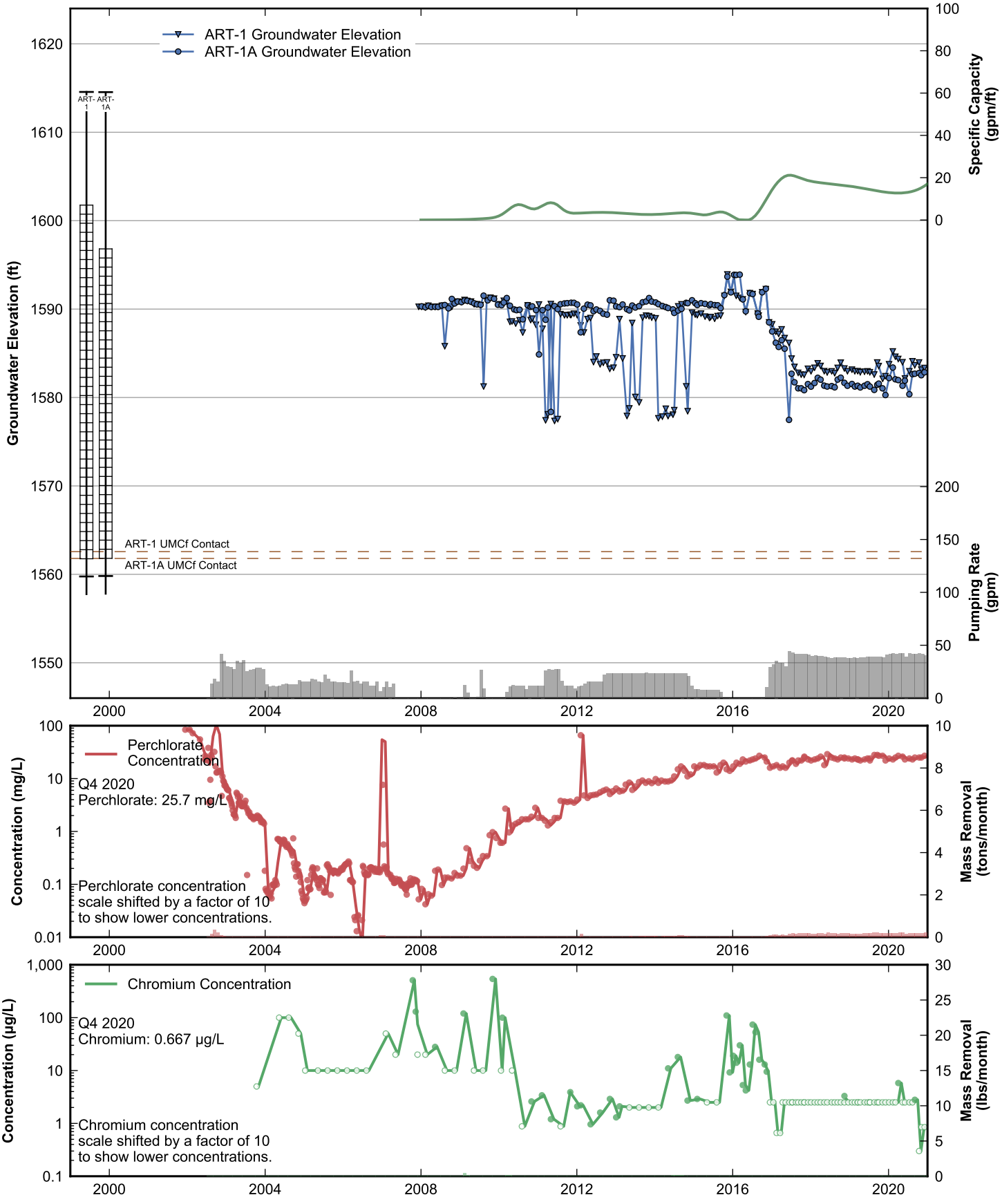


RAMBOLL

Data Sheet for Well I-Z
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

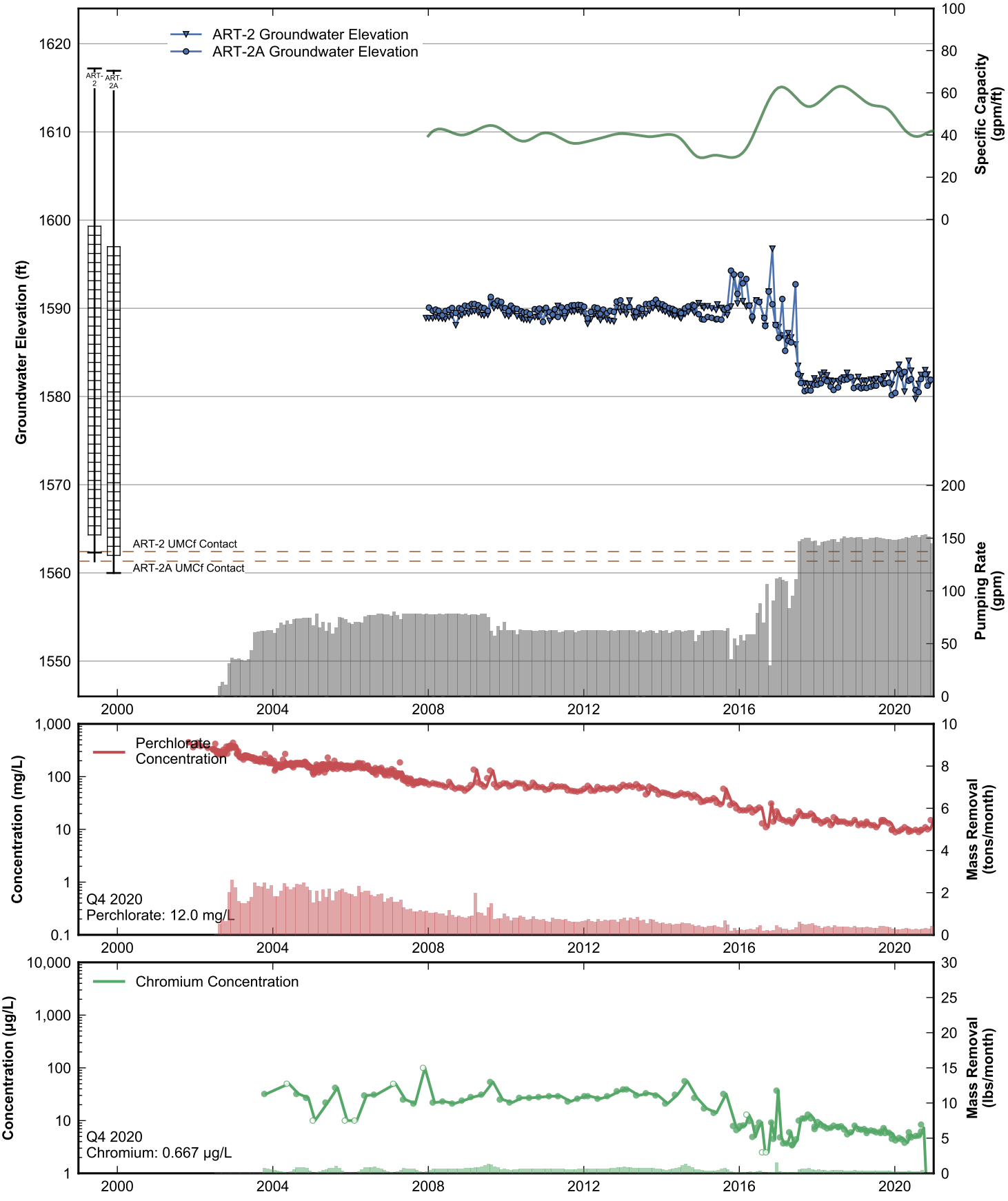


RAMBOLL

Data Sheet for Well ART-1/1A
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

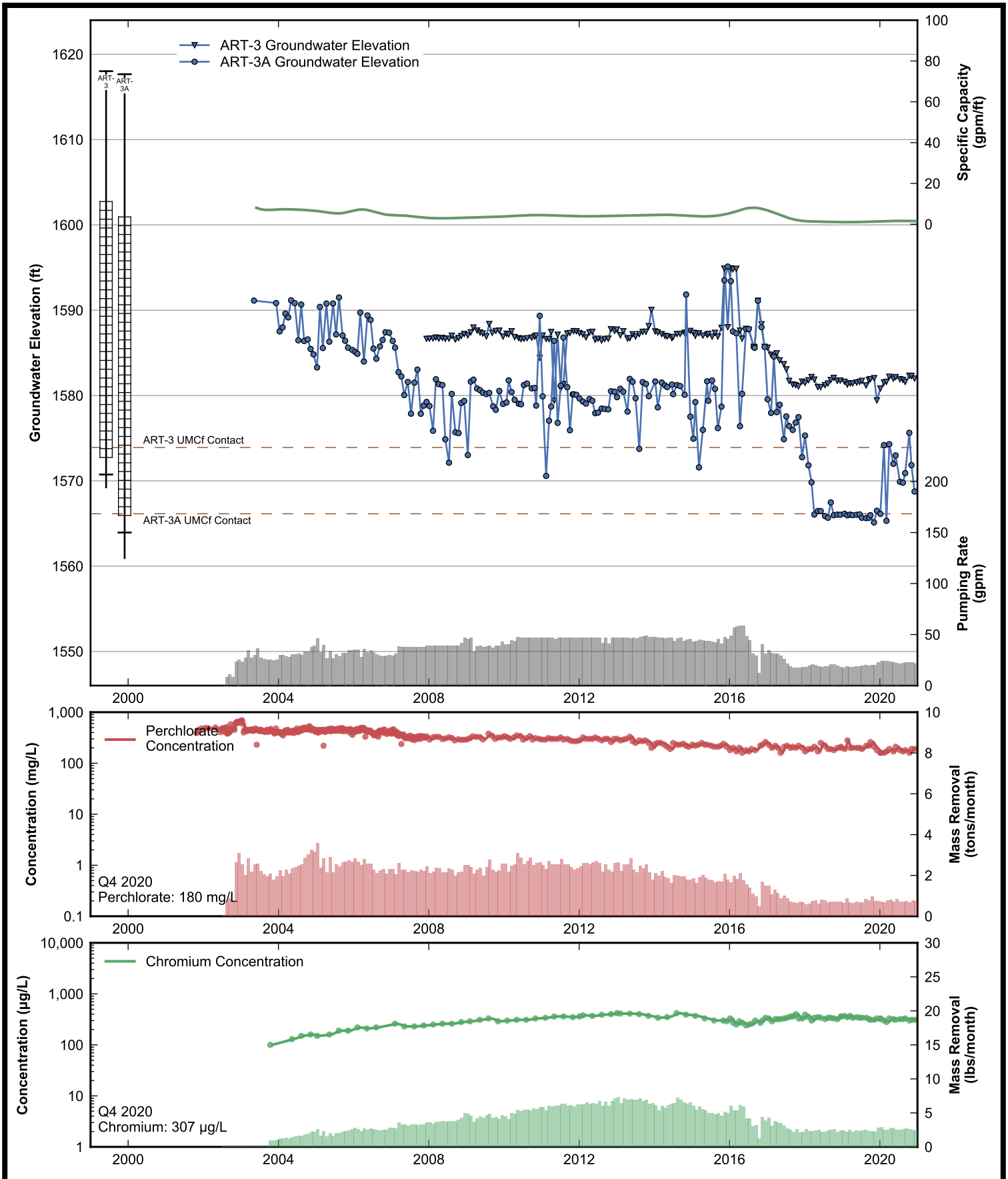


RAMBOLL

Data Sheet for Well ART-2/2A
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

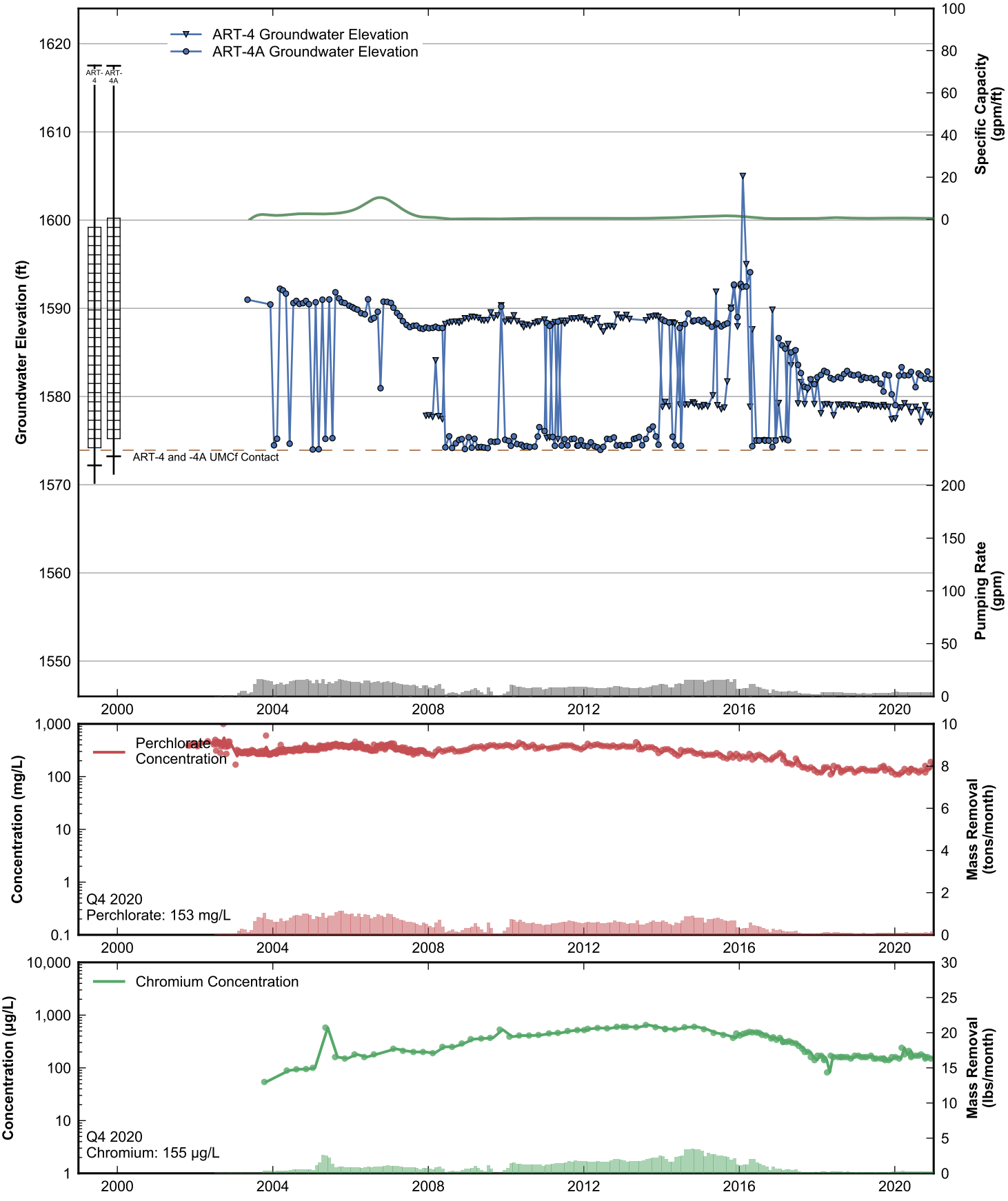


RAMBOLL

Data Sheet for Well ART-3/3A
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

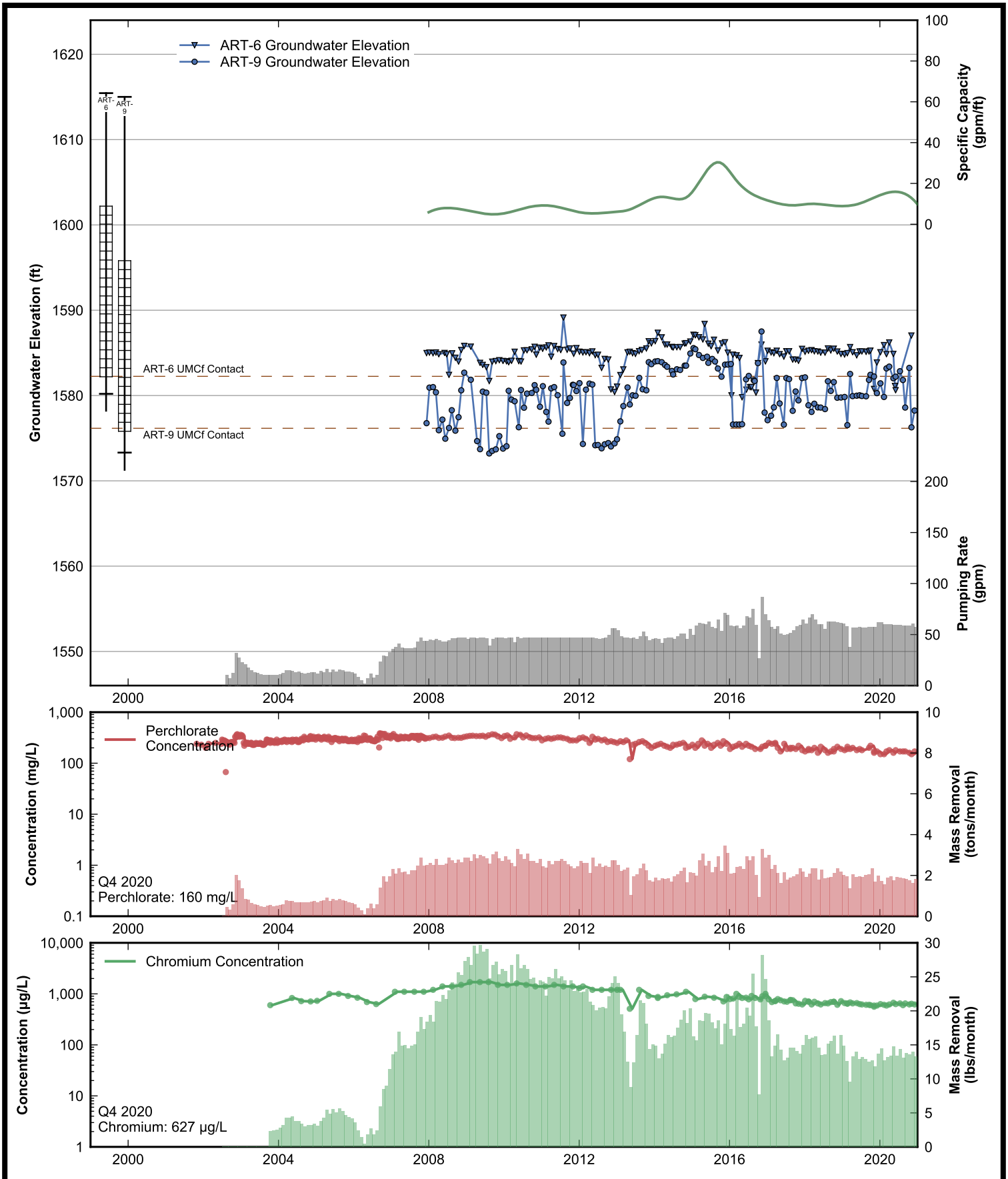


RAMBOLL

Data Sheet for Well ART-4/4A
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

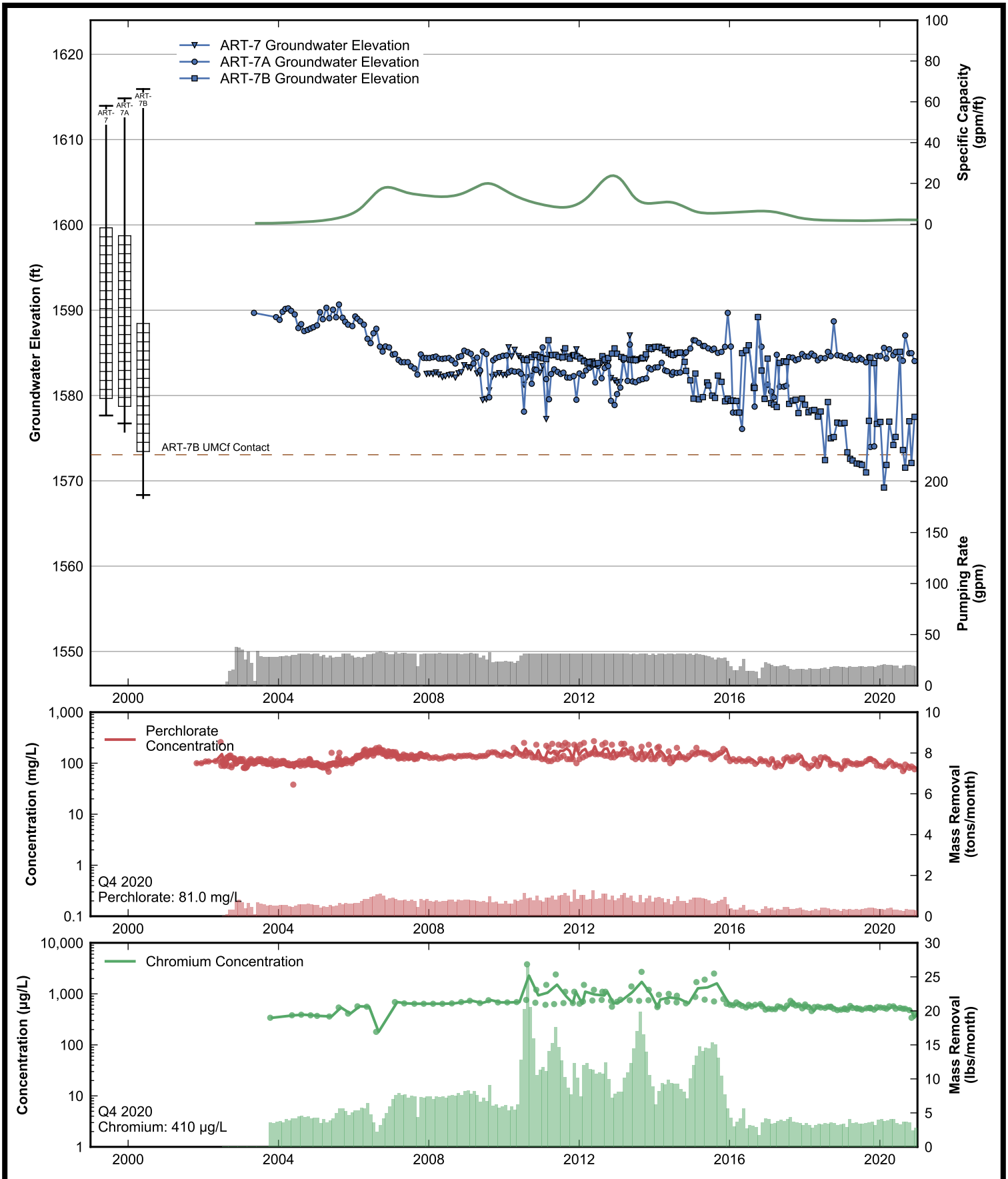


RAMBOLL

Data Sheet for Well ART-6/9
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

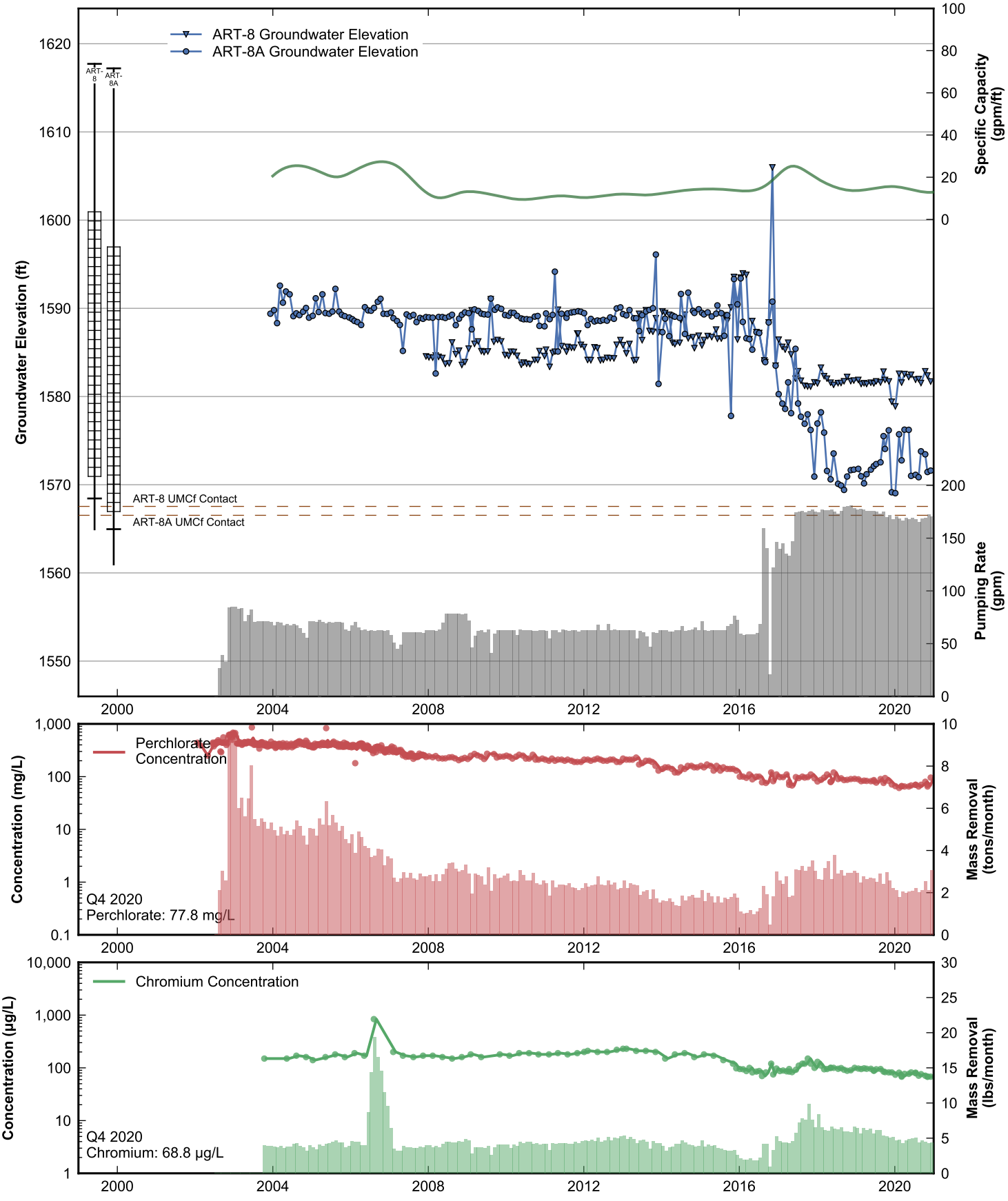
Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py



Data Sheet for Well ART-7/7A/7B
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

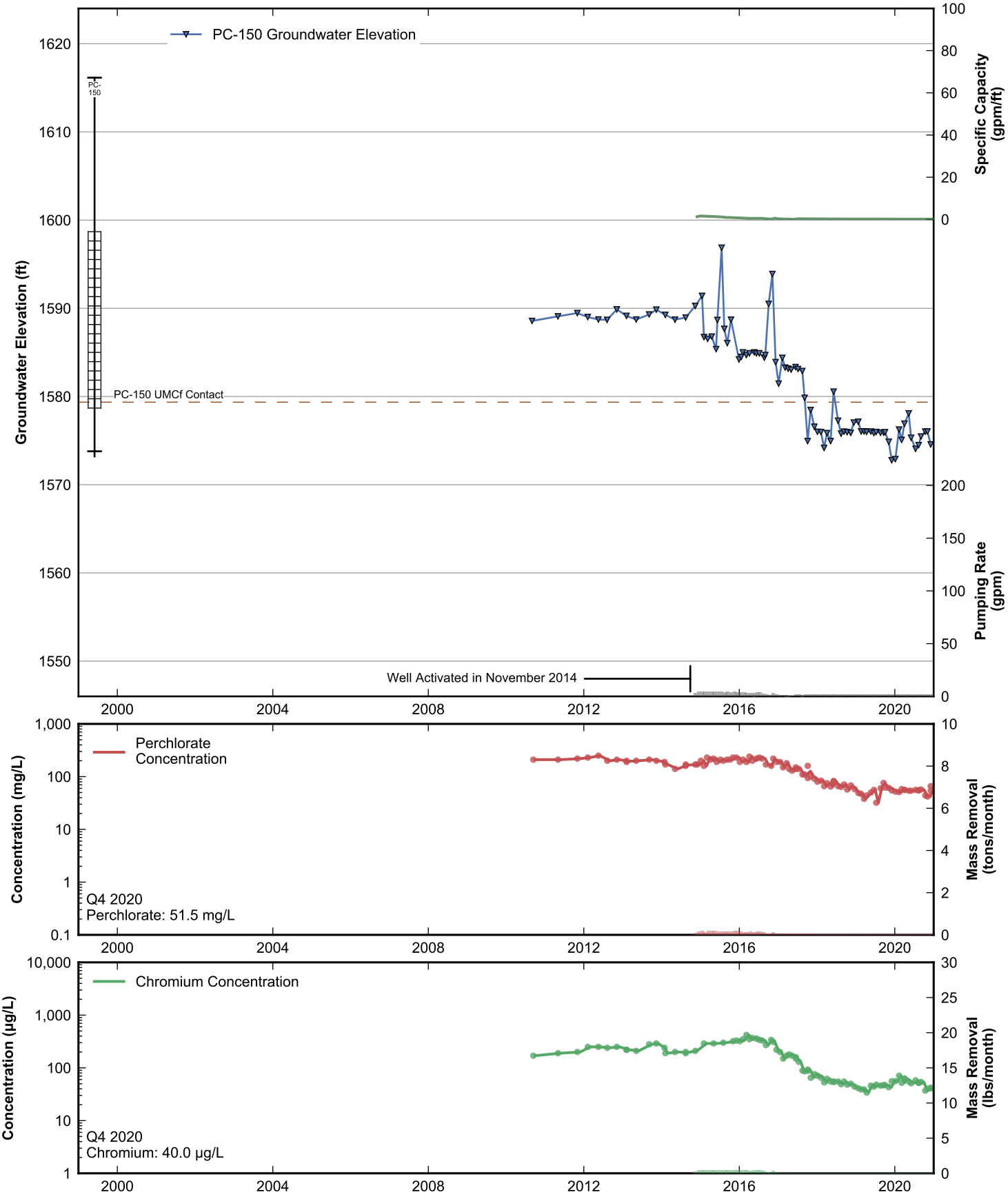


RAMBOLL

Data Sheet for Well ART-8/8A
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

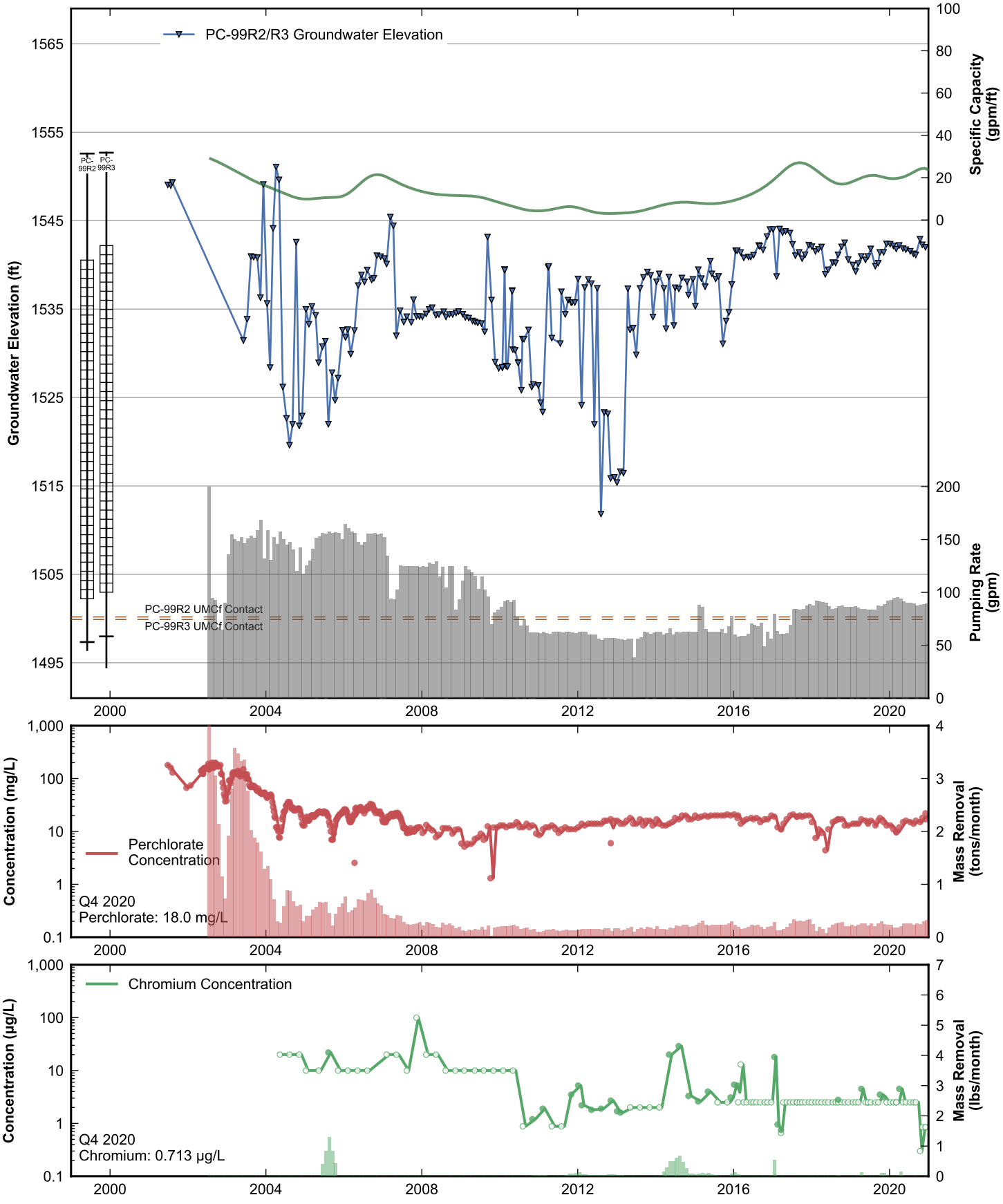


RAMBOLL

Data Sheet for Well PC-150
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

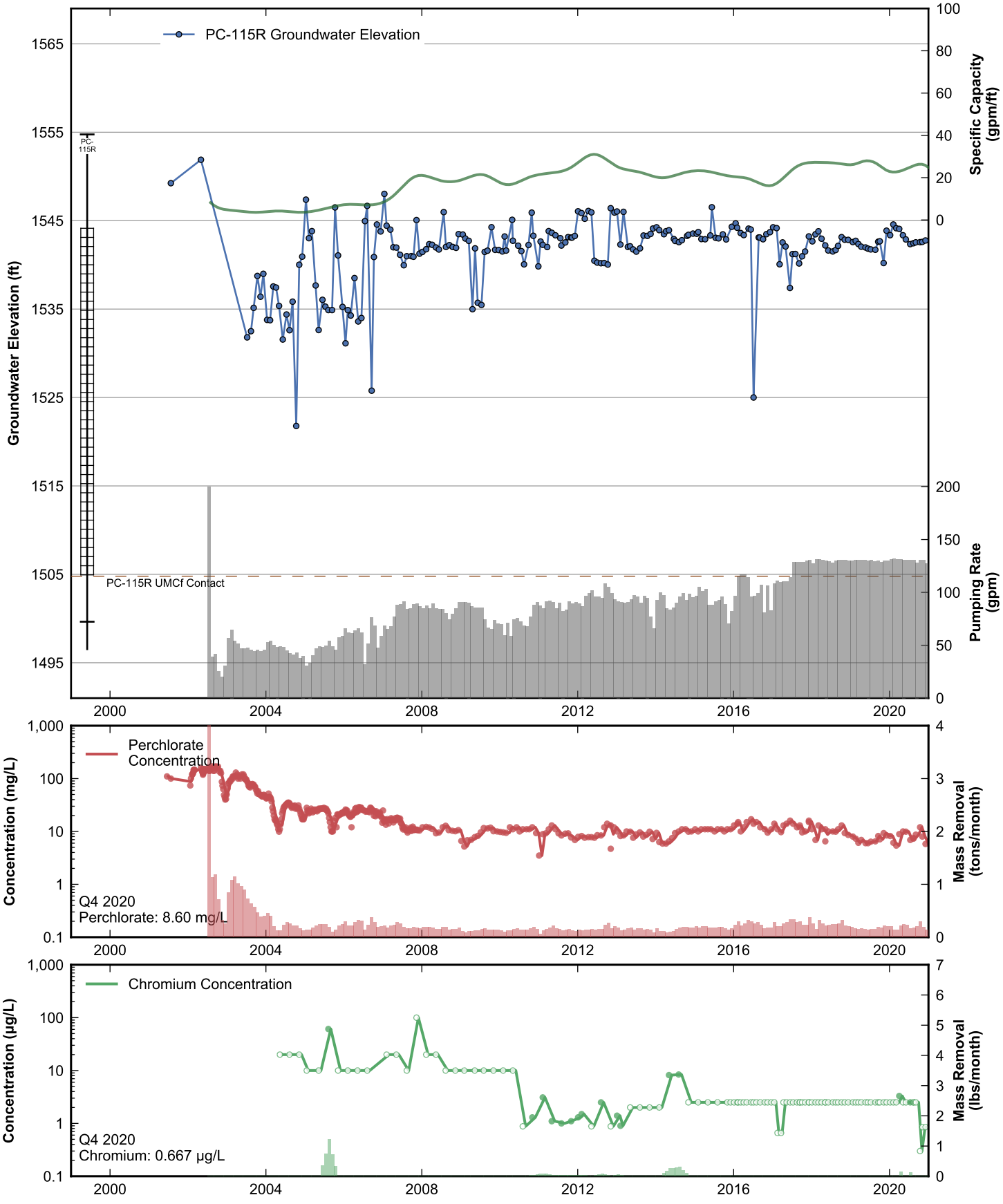


RAMBOLL

Data Sheet for Well PC-99R2/R3
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

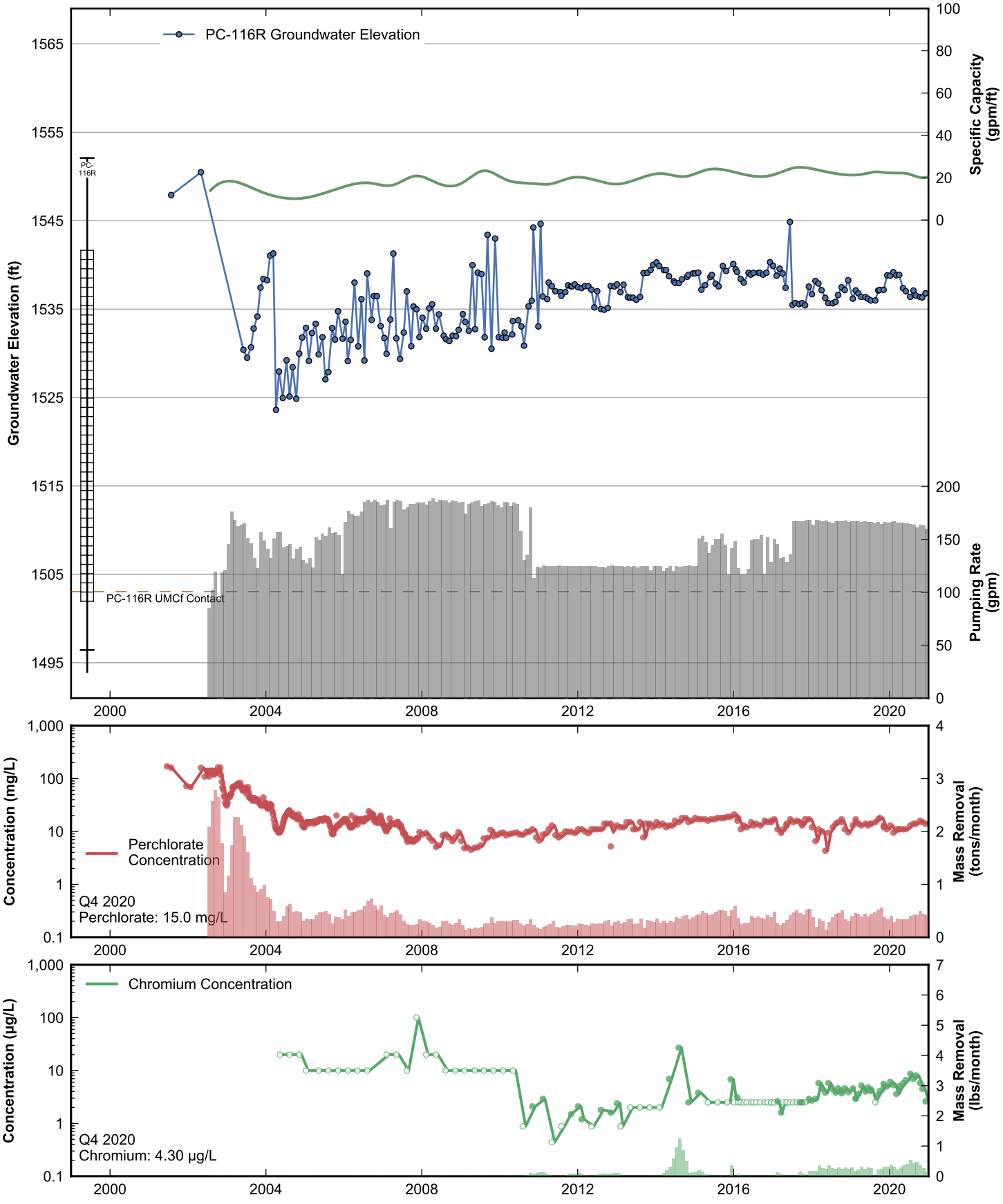


RAMBOLL

Data Sheet for Well PC-115R
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

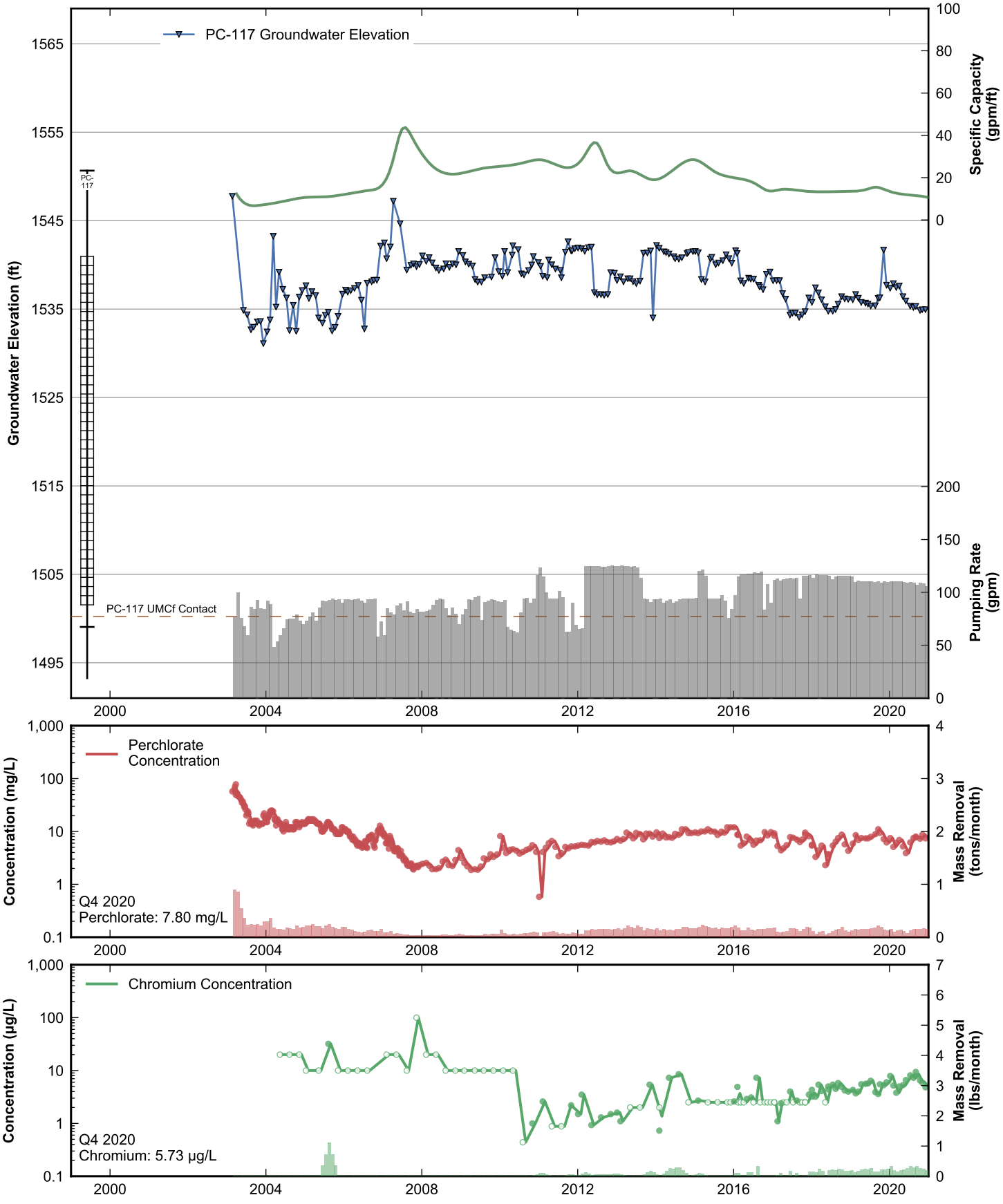


RAMBOLL

Data Sheet for Well PC-116R
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

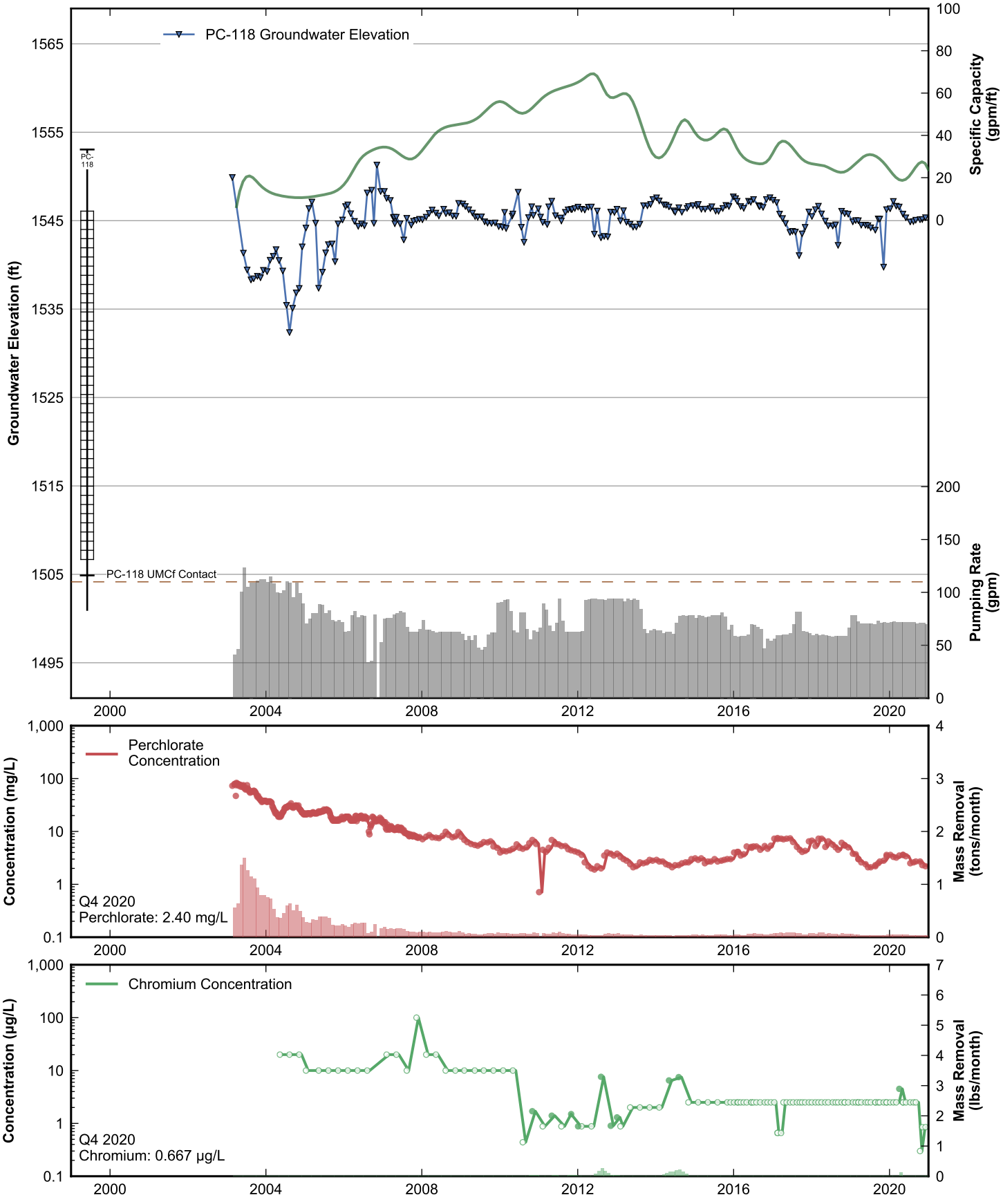
Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py



Data Sheet for Well PC-117
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

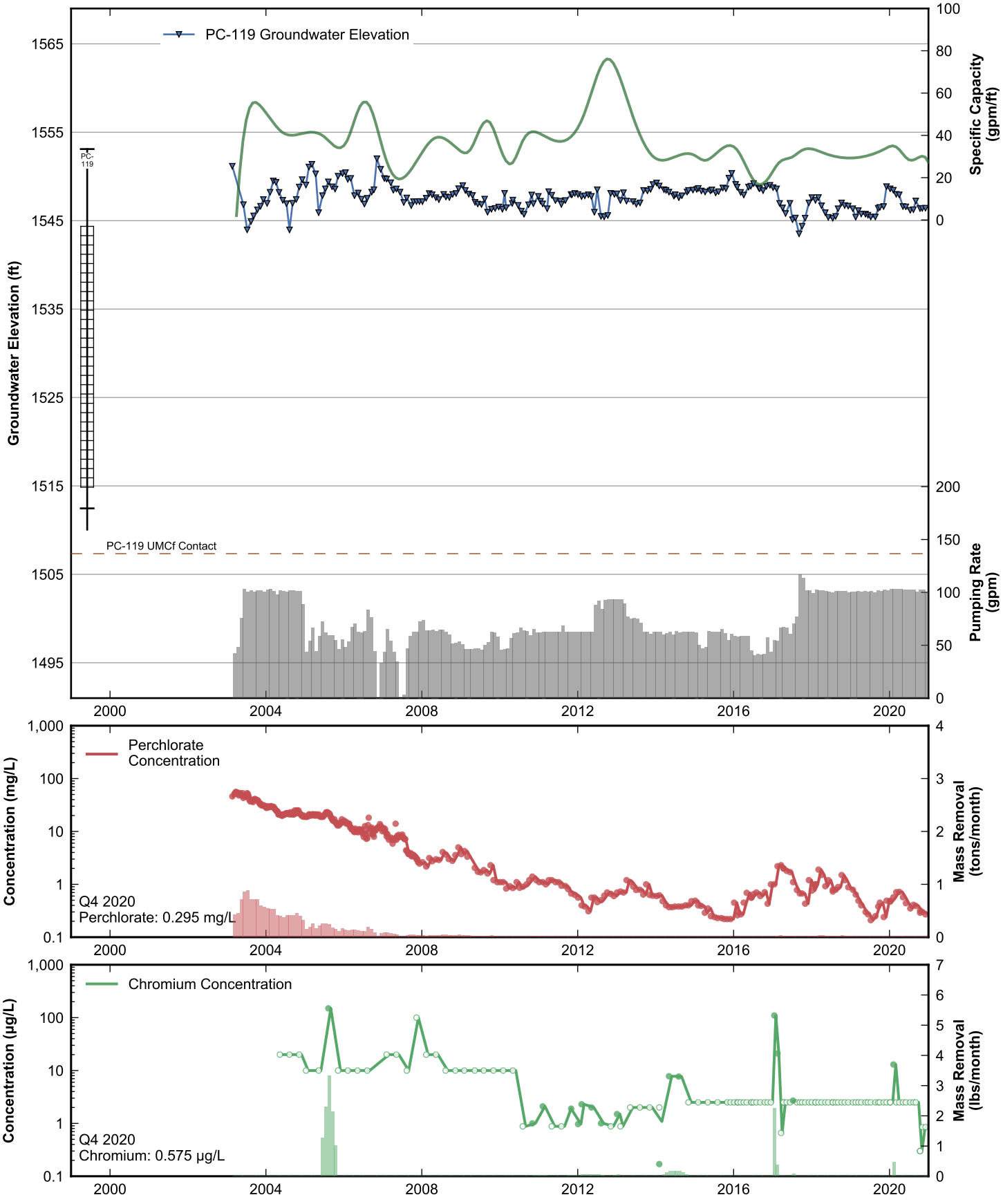


RAMBOLL

Data Sheet for Well PC-118
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

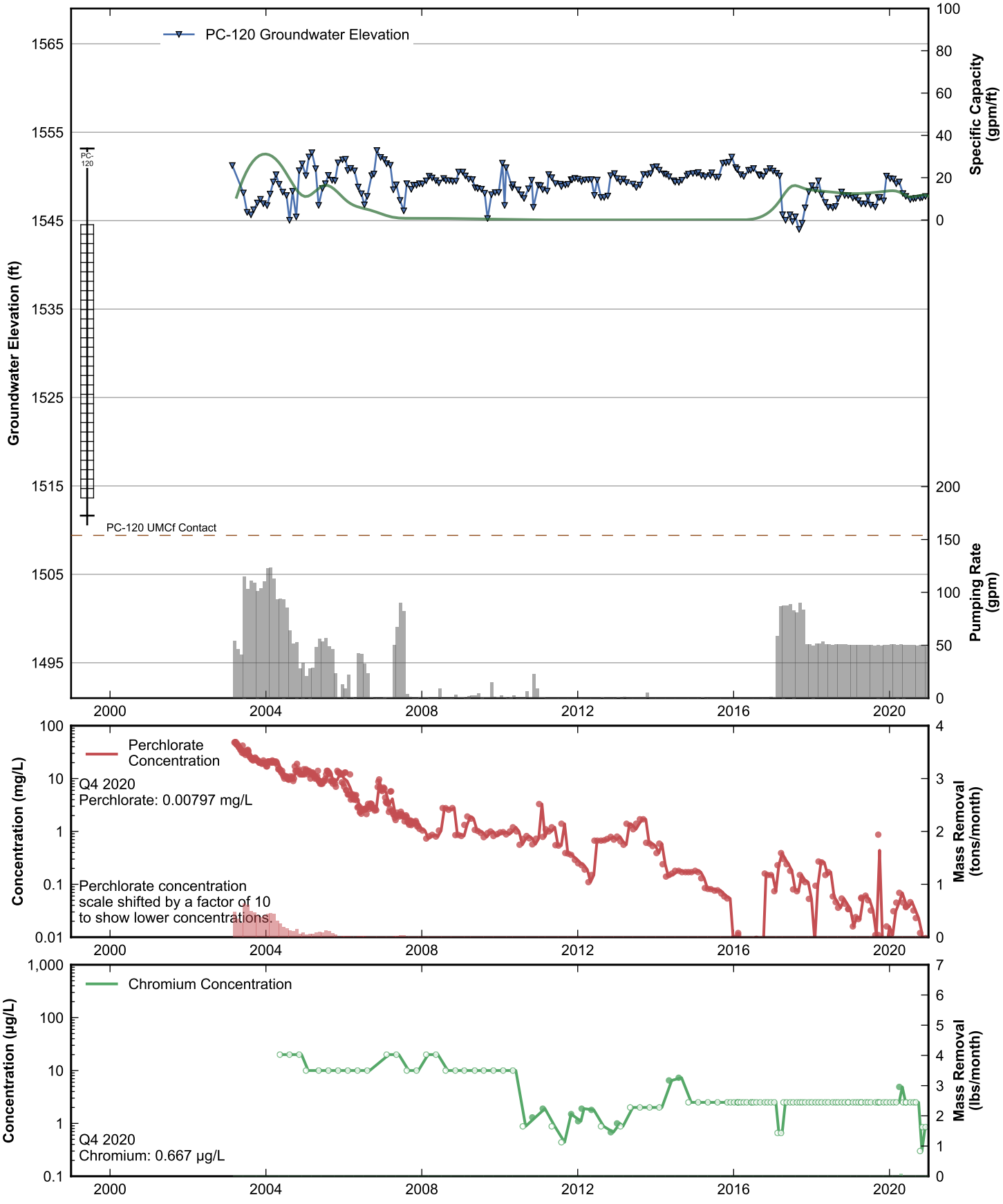


RAMBOLL

Data Sheet for Well PC-119
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

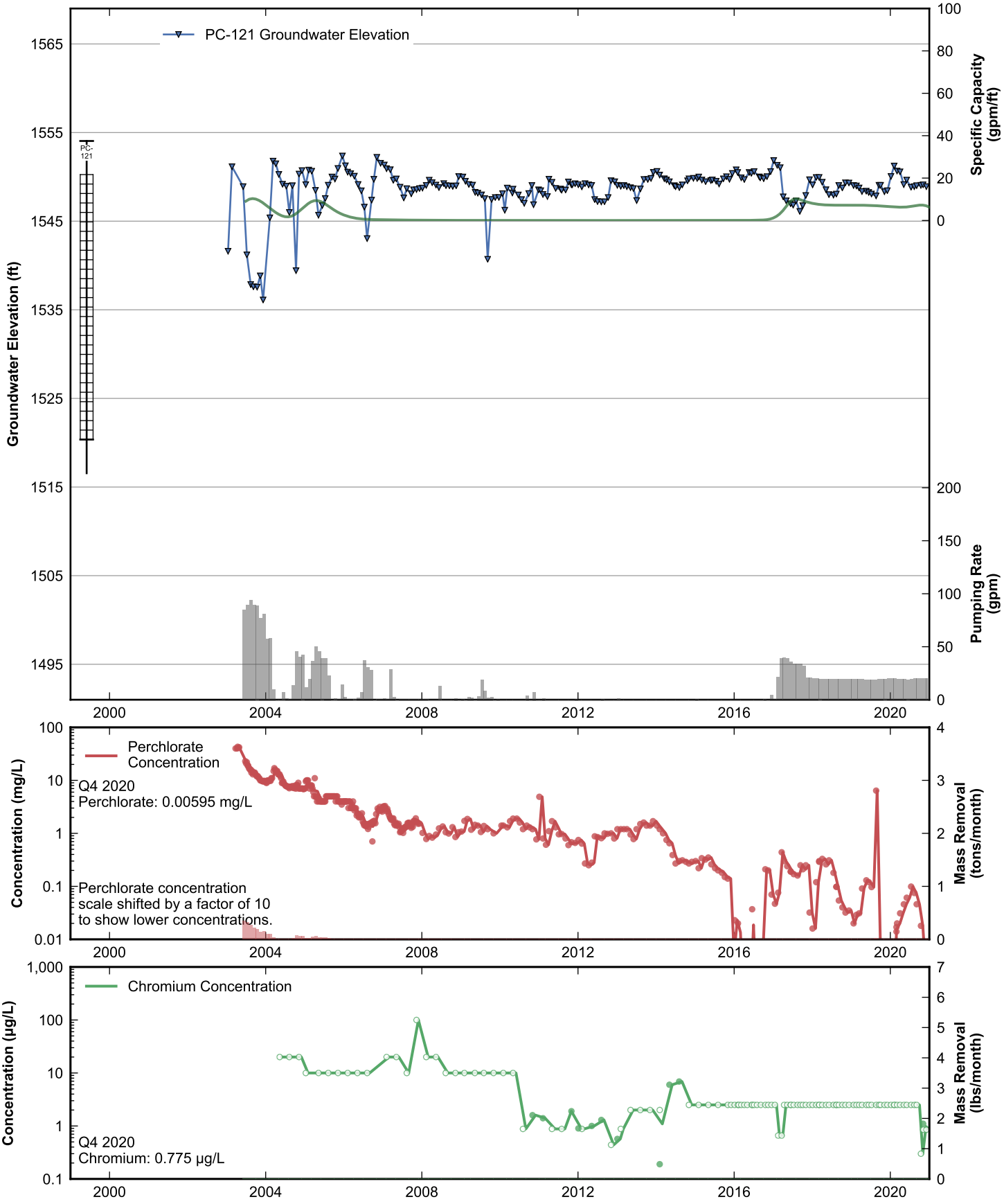
Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py



Data Sheet for Well PC-120
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

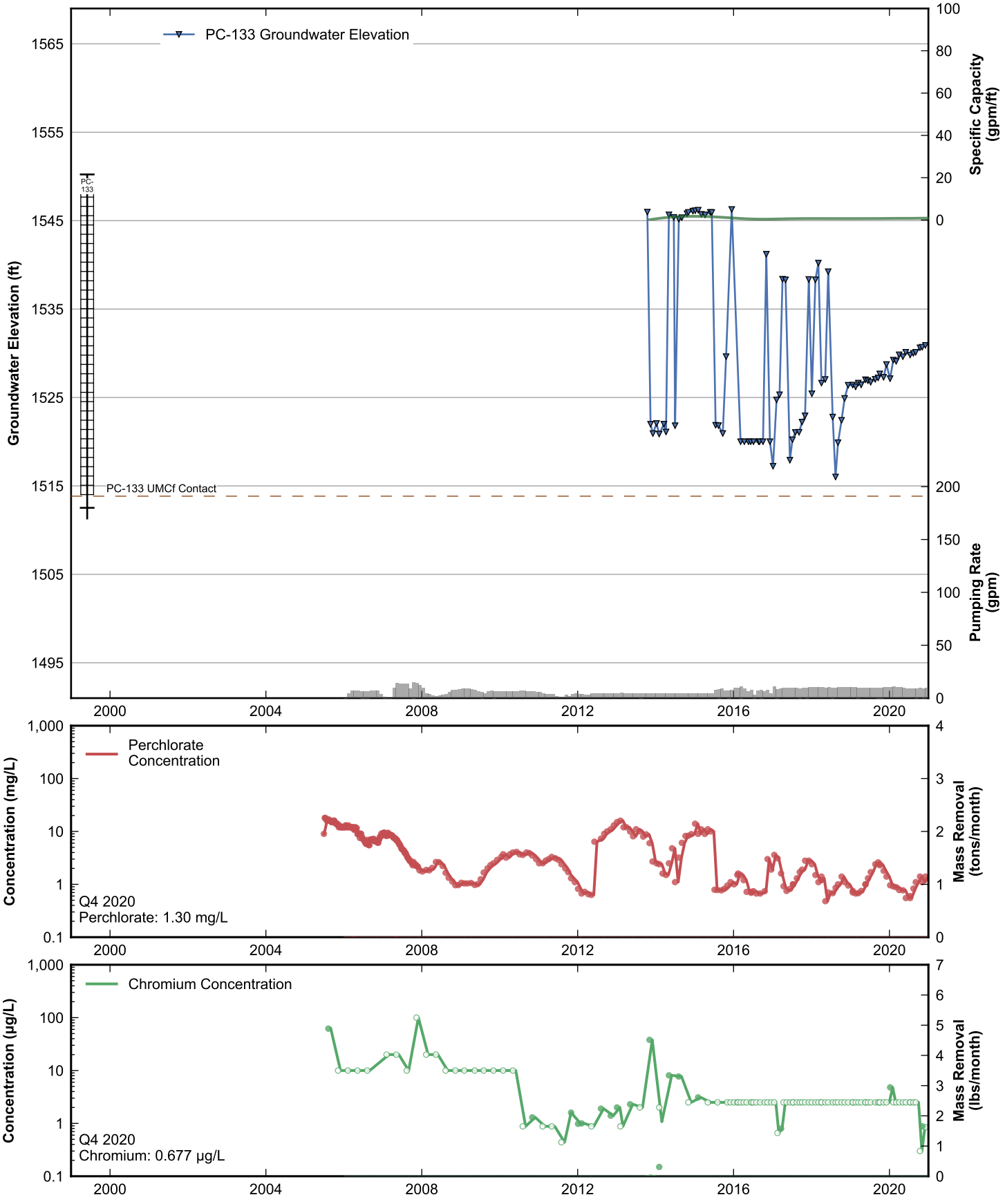


RAMBOLL

Data Sheet for Well PC-121
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

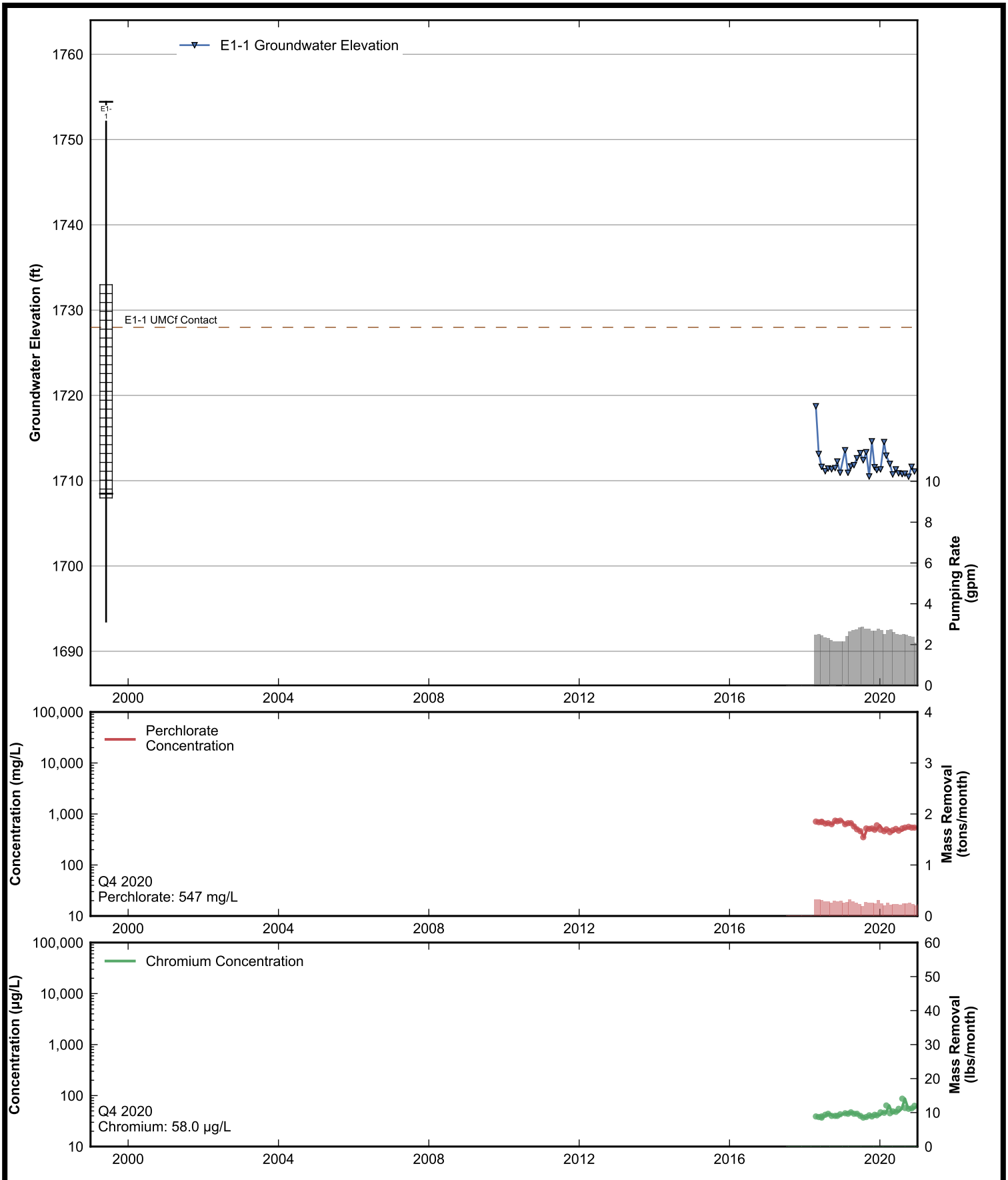
Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py



Data Sheet for Well PC-133
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

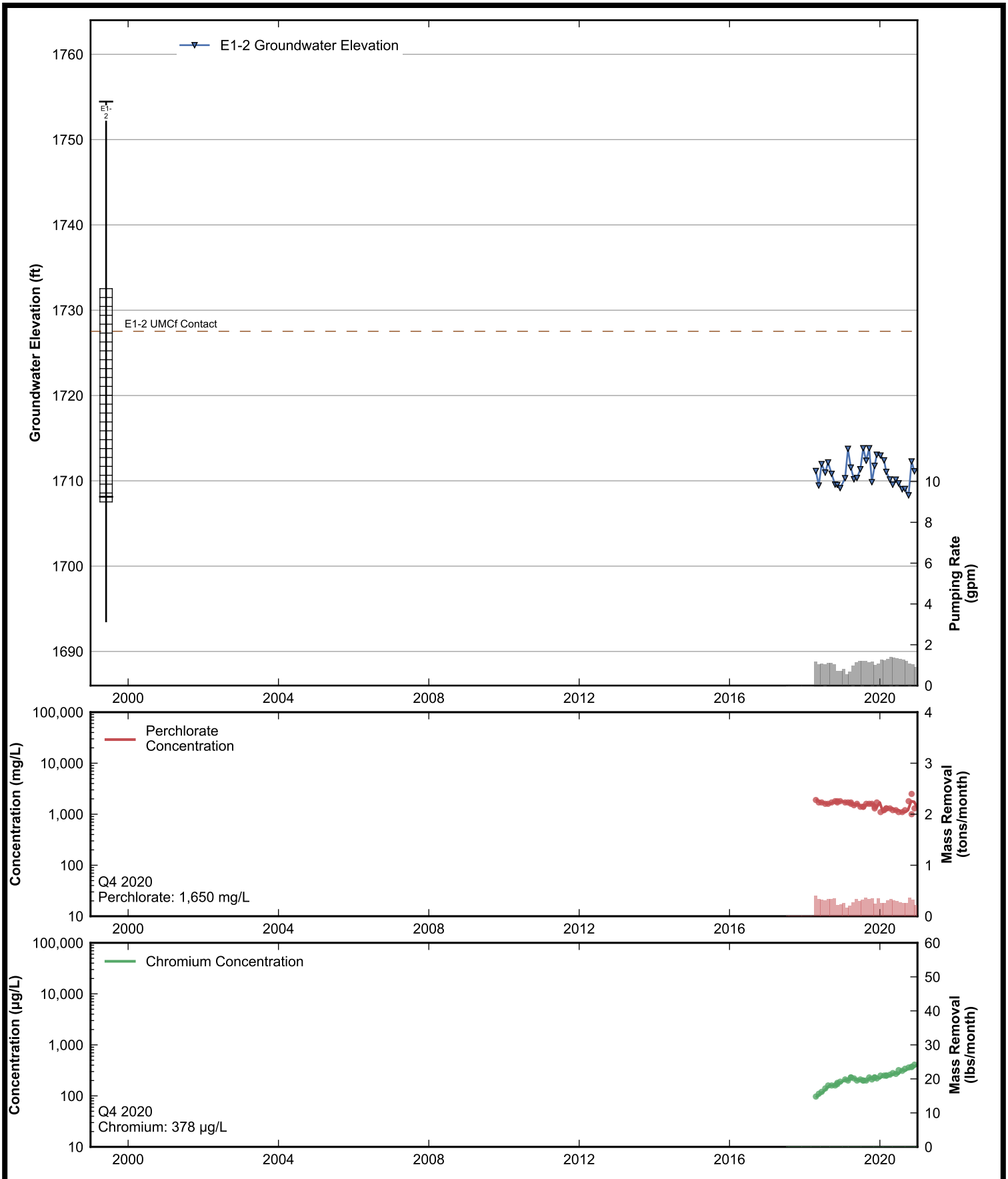


RAMBOLL

Data Sheet for Well E1-1
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 04/12/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

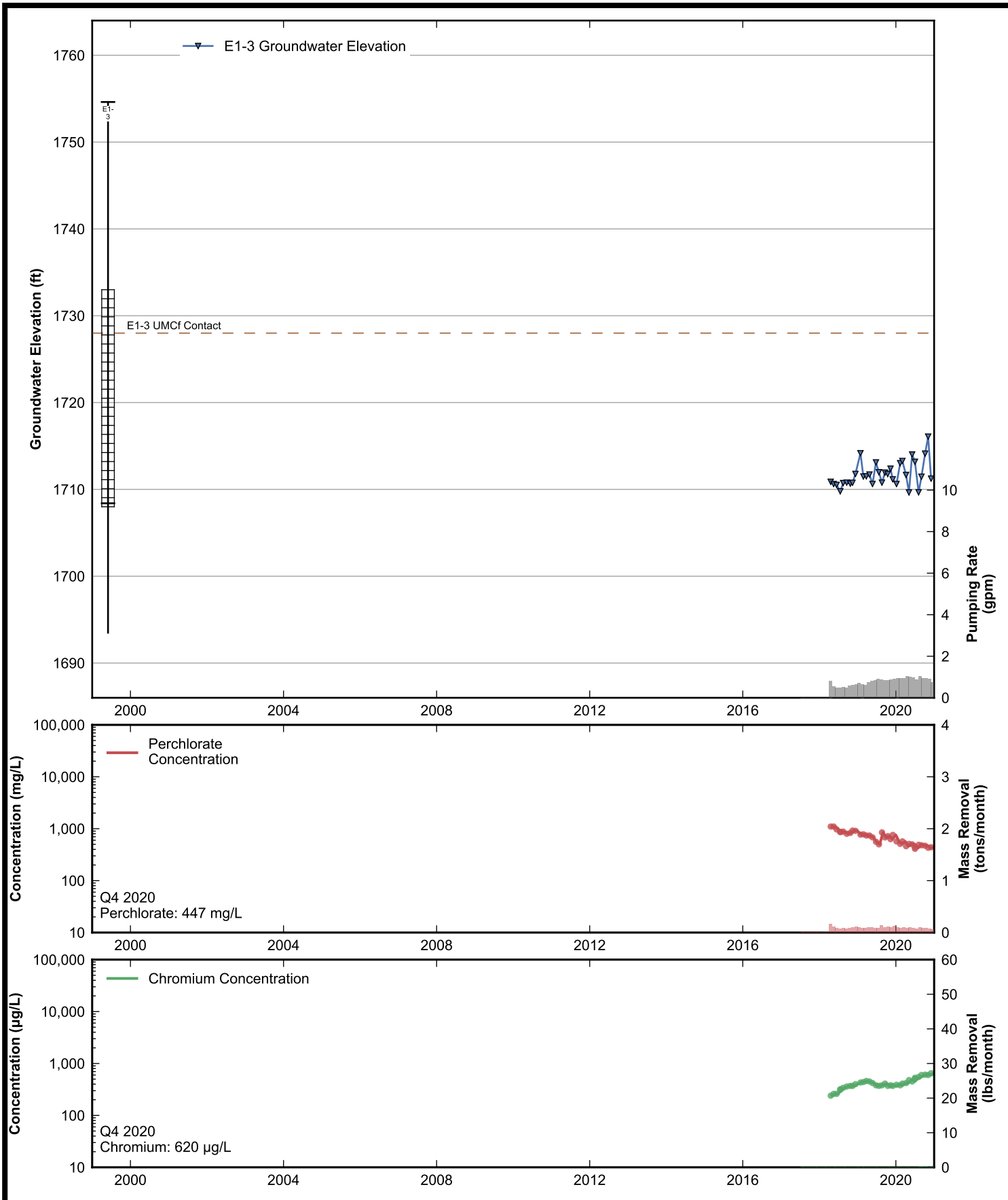


RAMBOLL

Data Sheet for Well E1-2
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

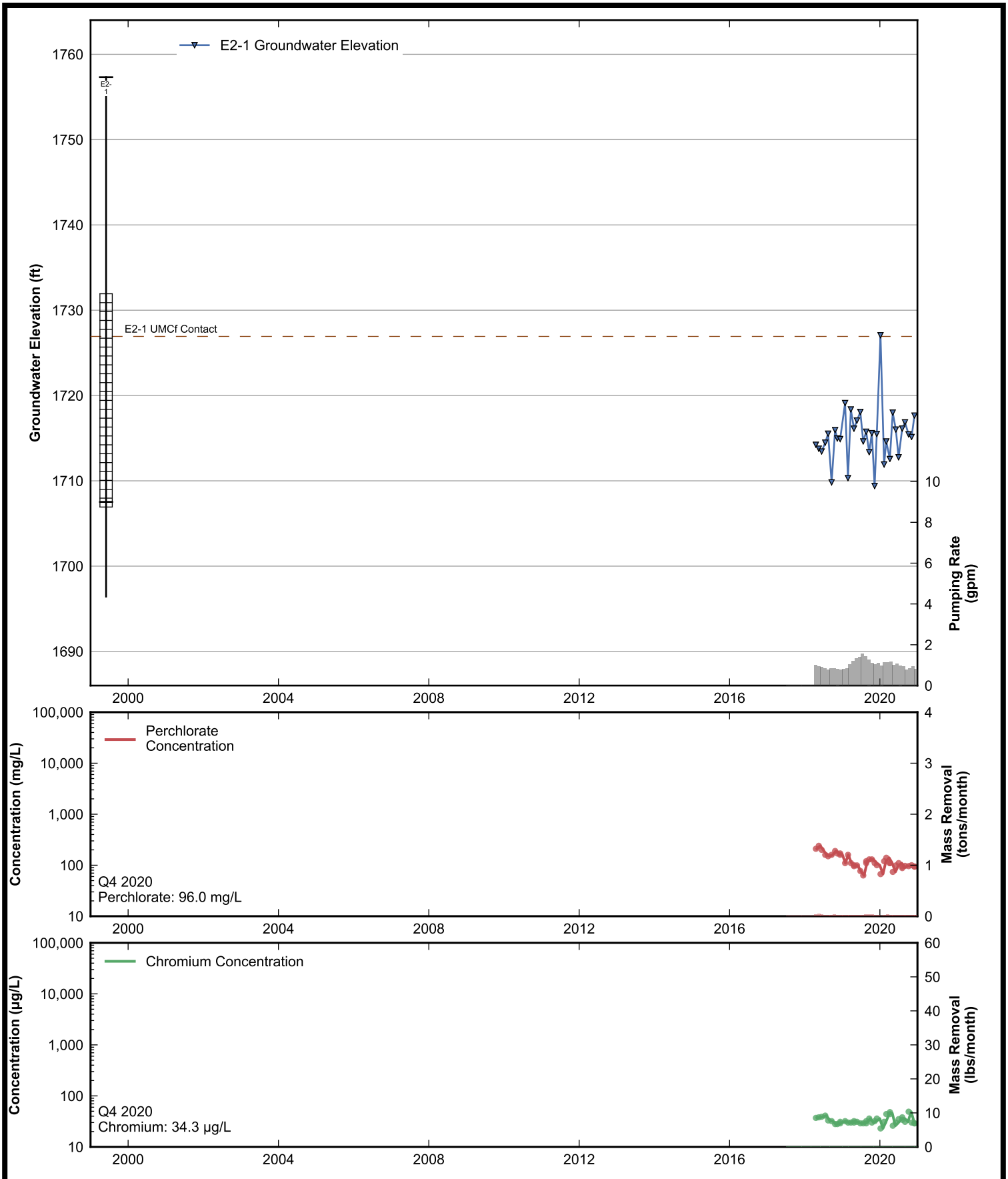


RAMBOLL

Data Sheet for Well E1-3
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

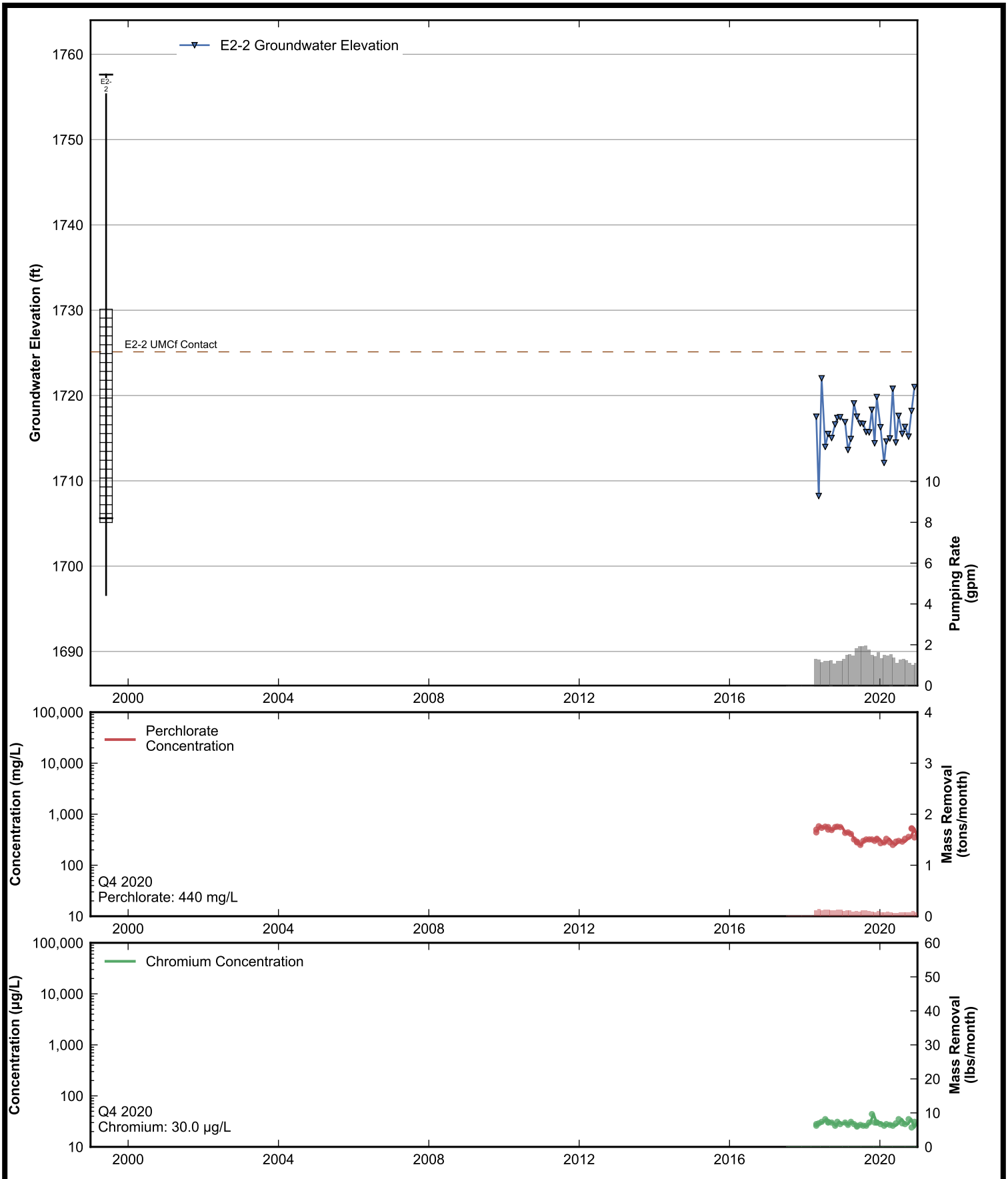


RAMBOLL

Data Sheet for Well E2-1
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

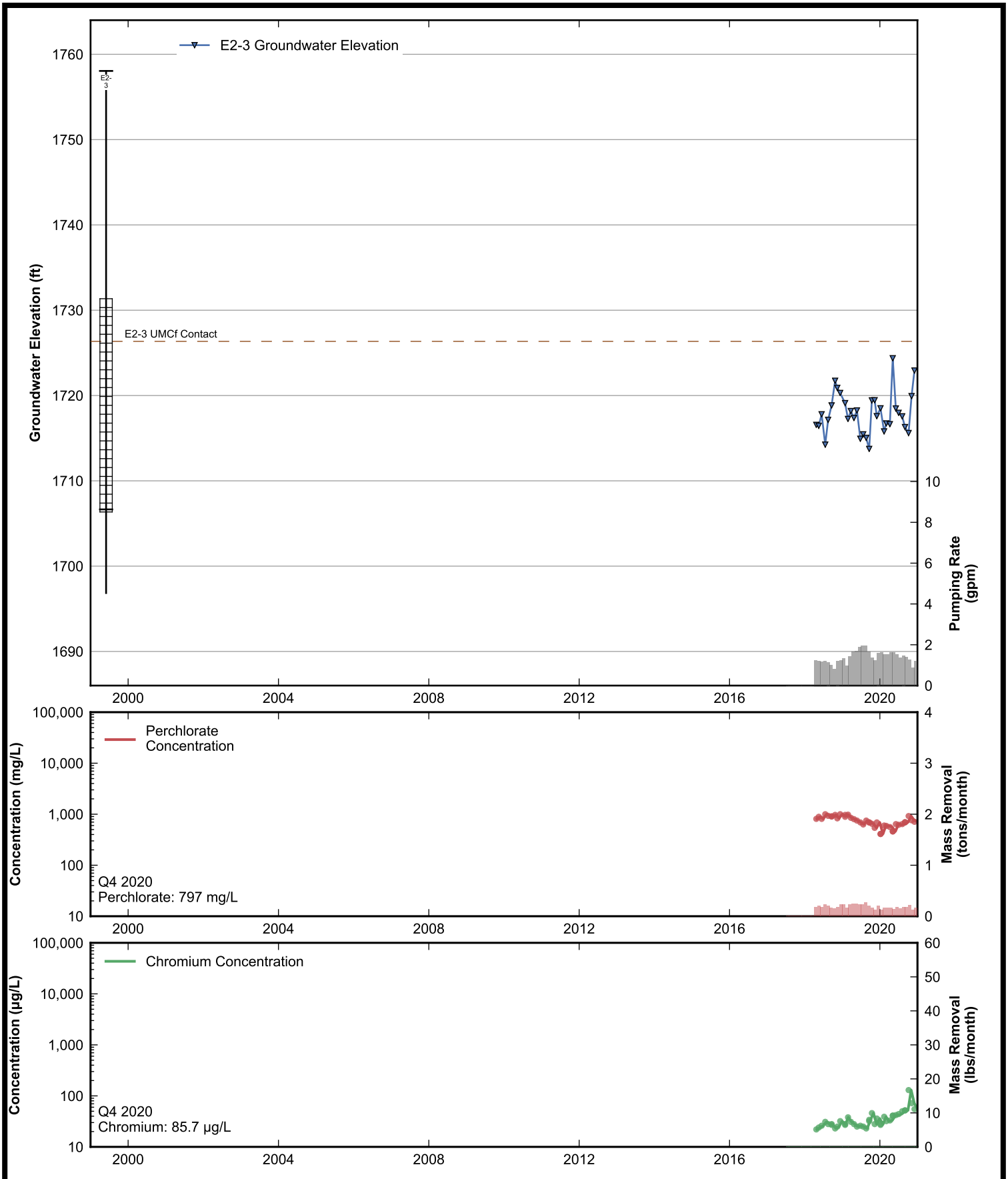


RAMBOLL

Data Sheet for Well E2-2
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

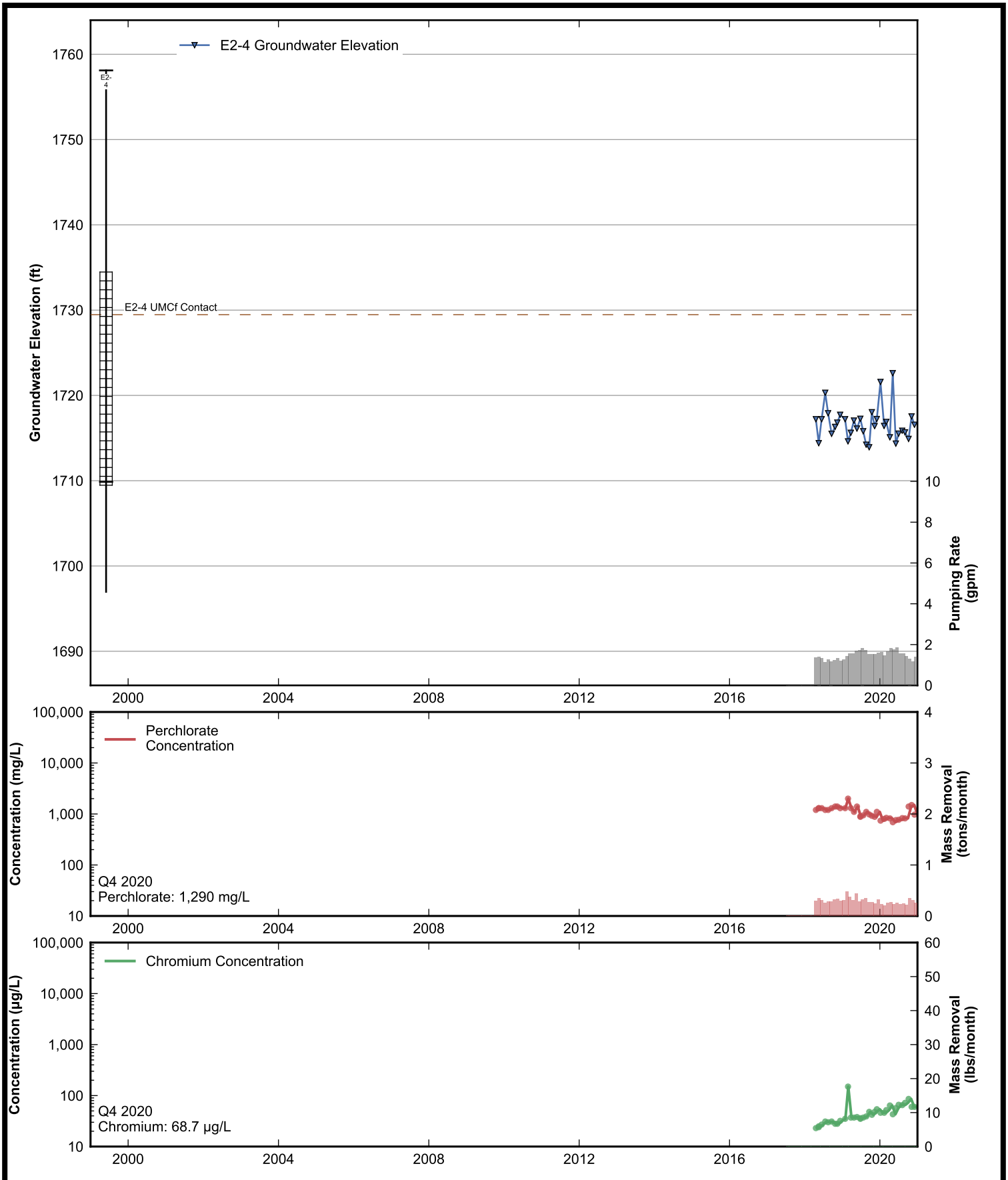


RAMBOLL

Data Sheet for Well E2-3
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

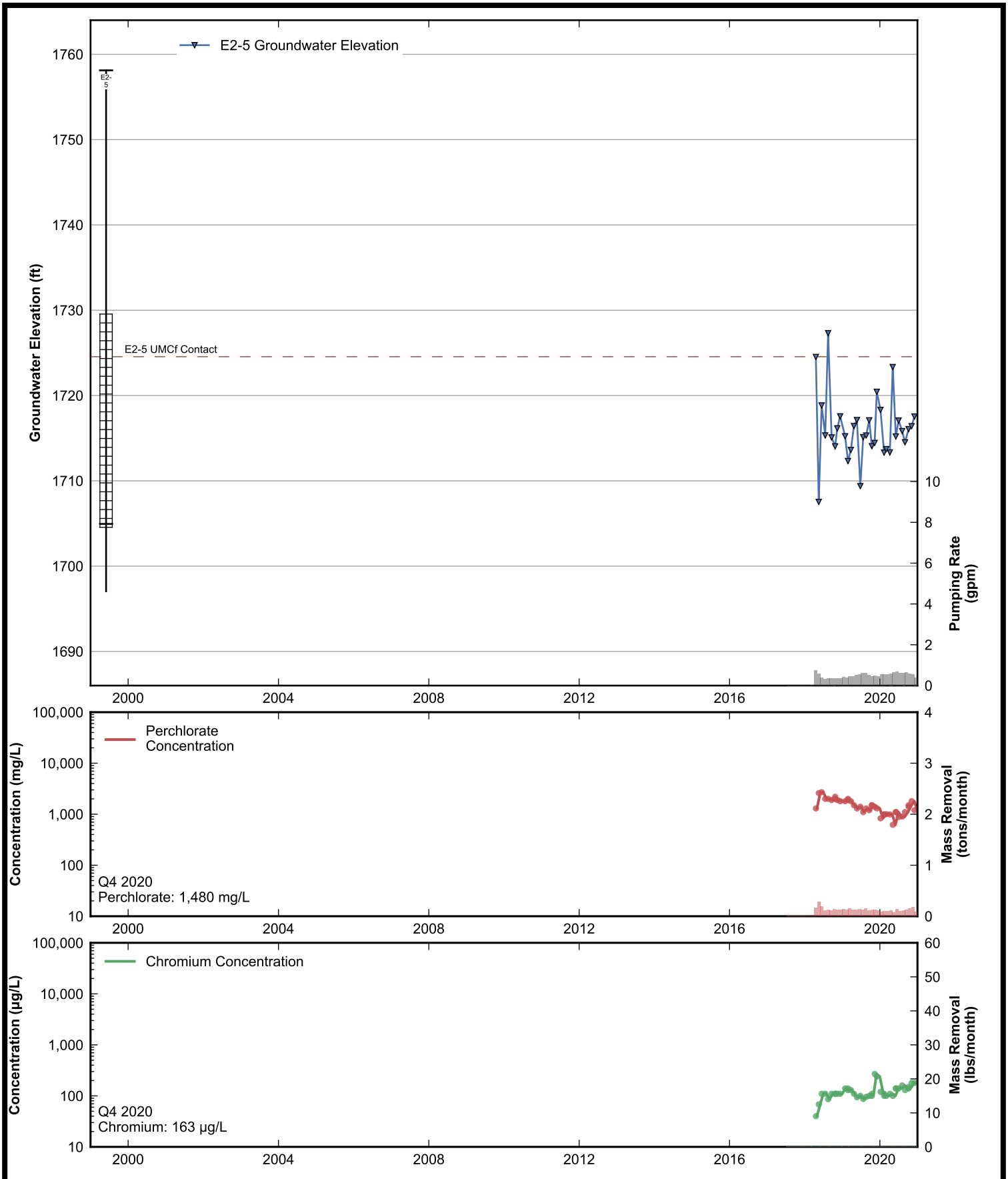


RAMBOLL

Data Sheet for Well E2-4
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

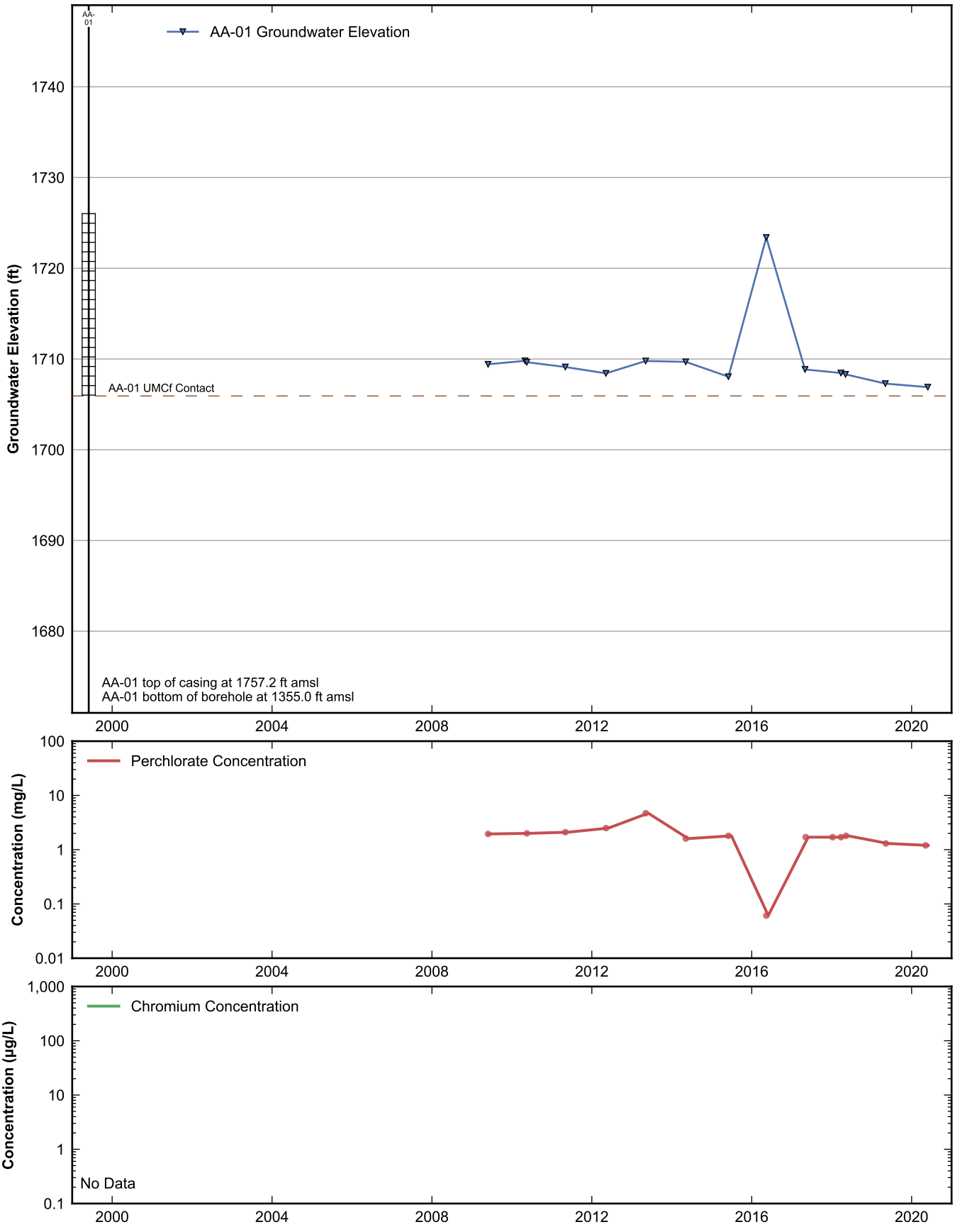


RAMBOLL

Data Sheet for Well E2-5
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

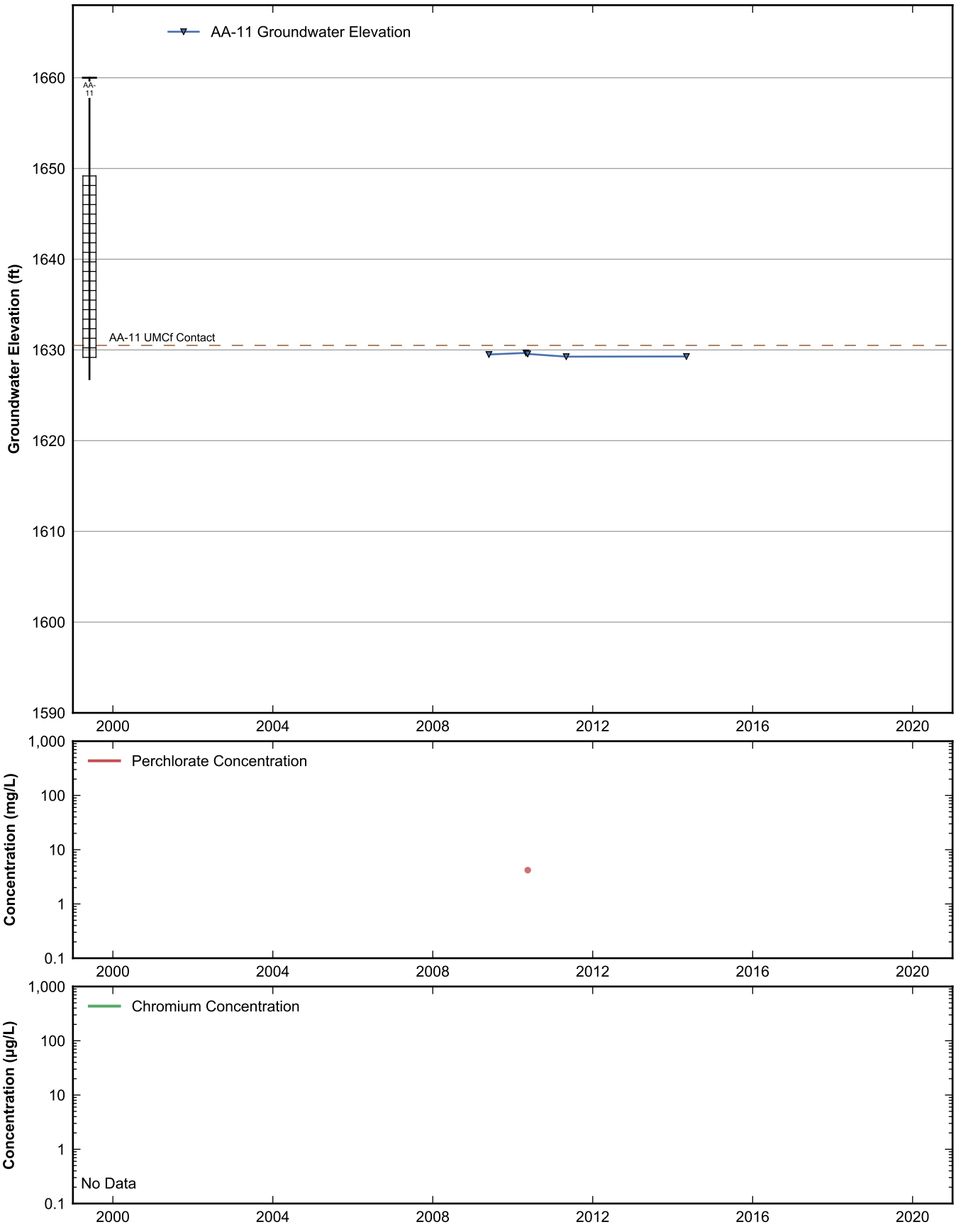


RAMBOLL

Data Sheet for Well AA-01
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

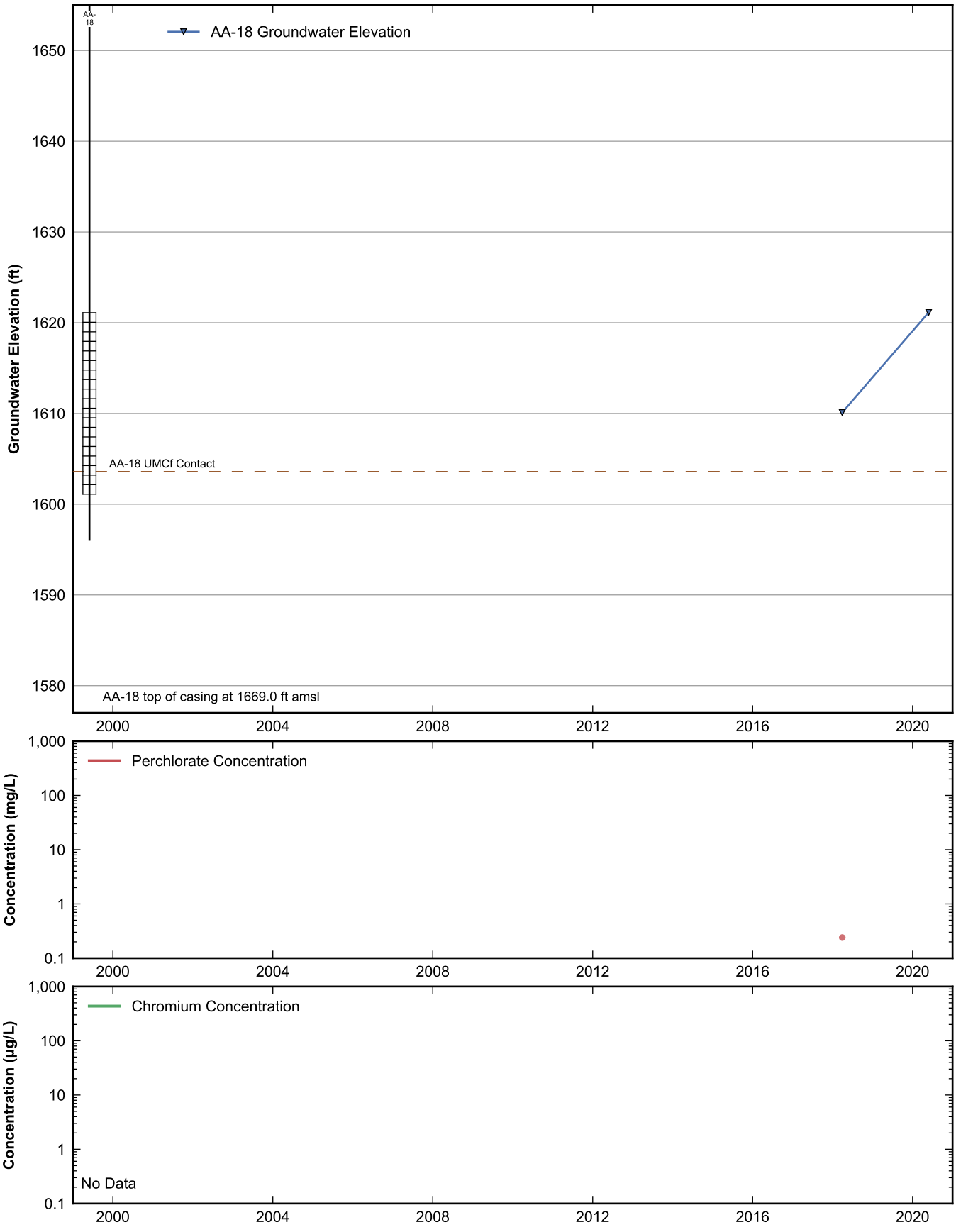


RAMBOLL

Data Sheet for Well AA-11
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

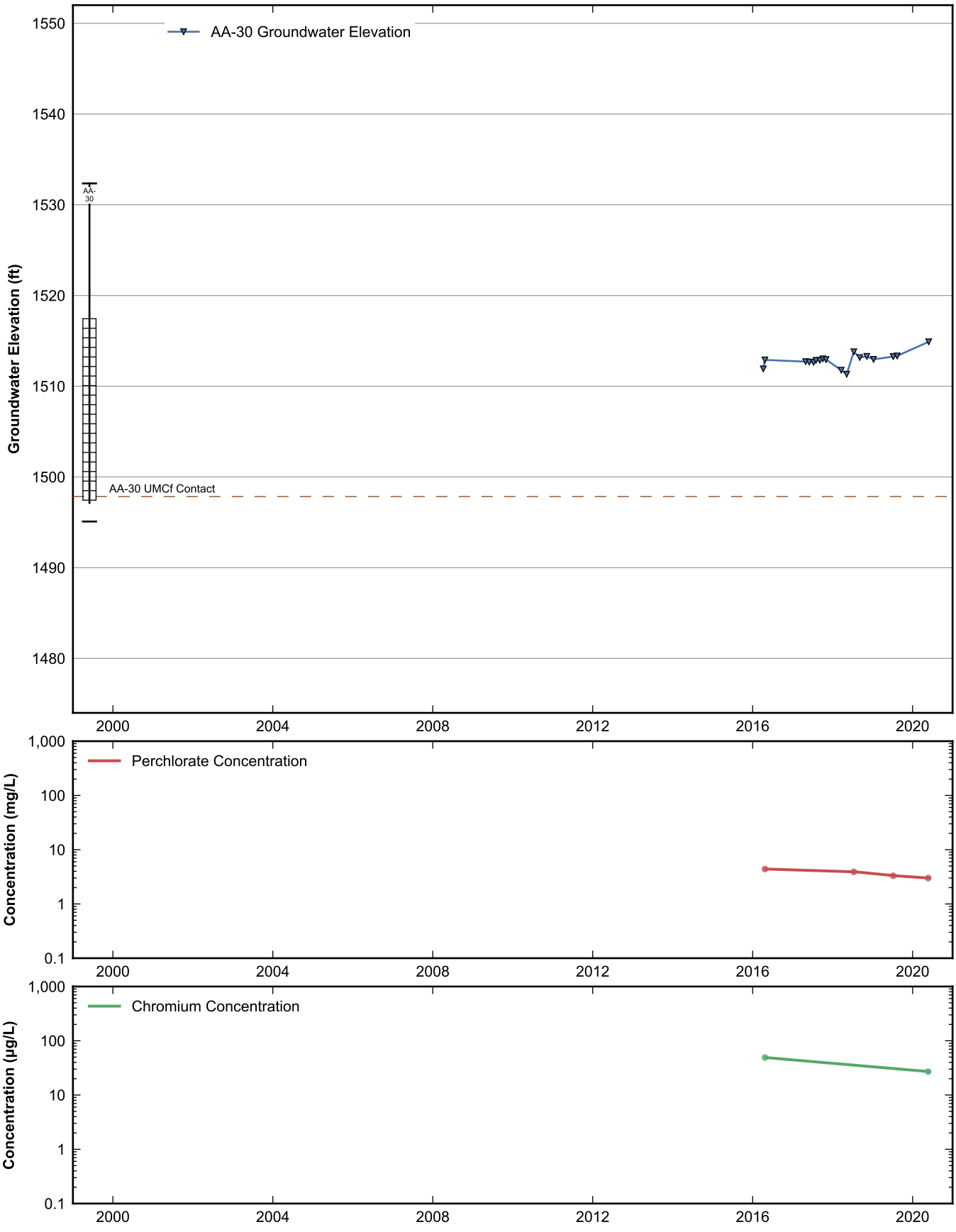


RAMBOLL

Data Sheet for Well AA-18
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

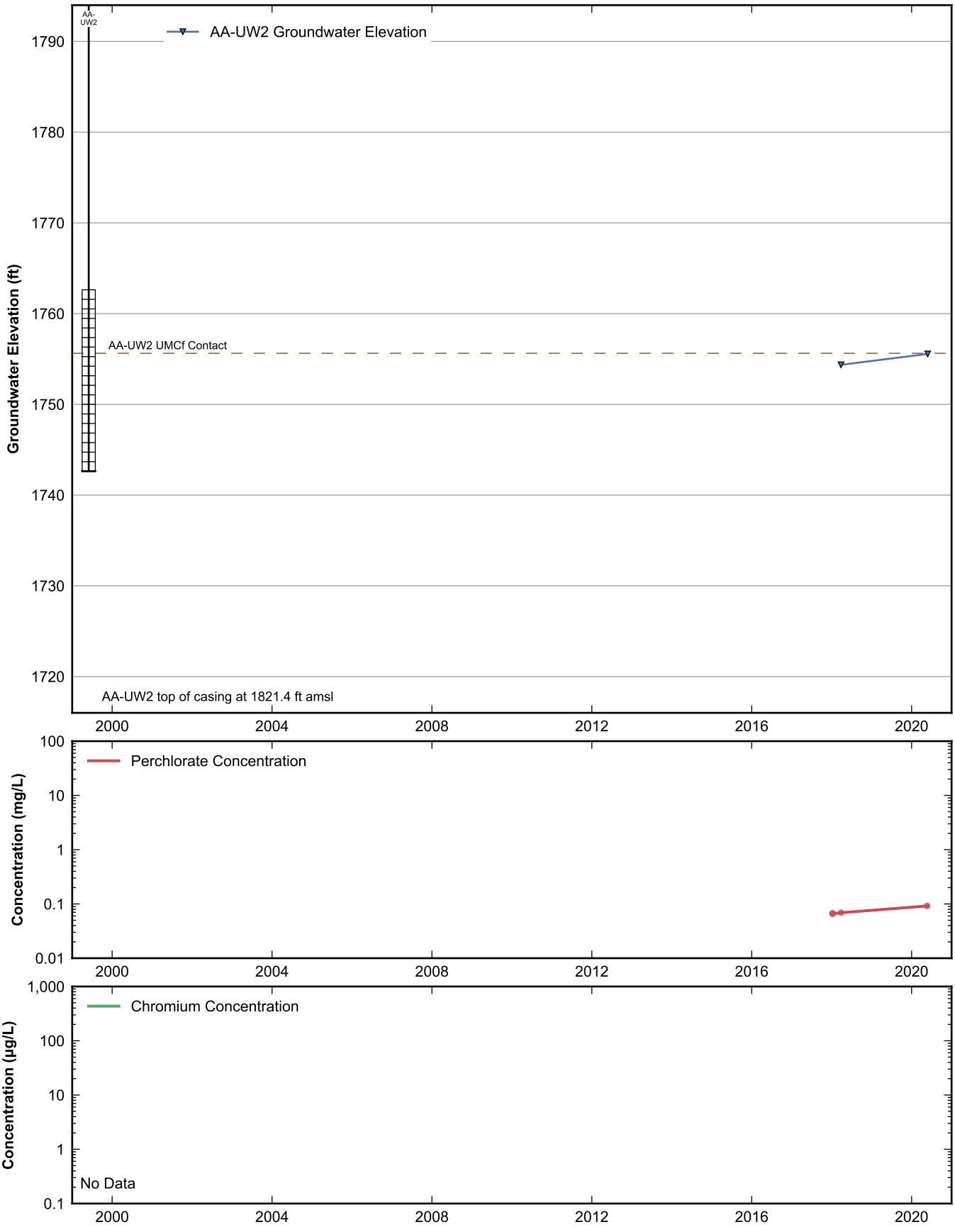


RAMBOLL

Data Sheet for Well AA-30
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

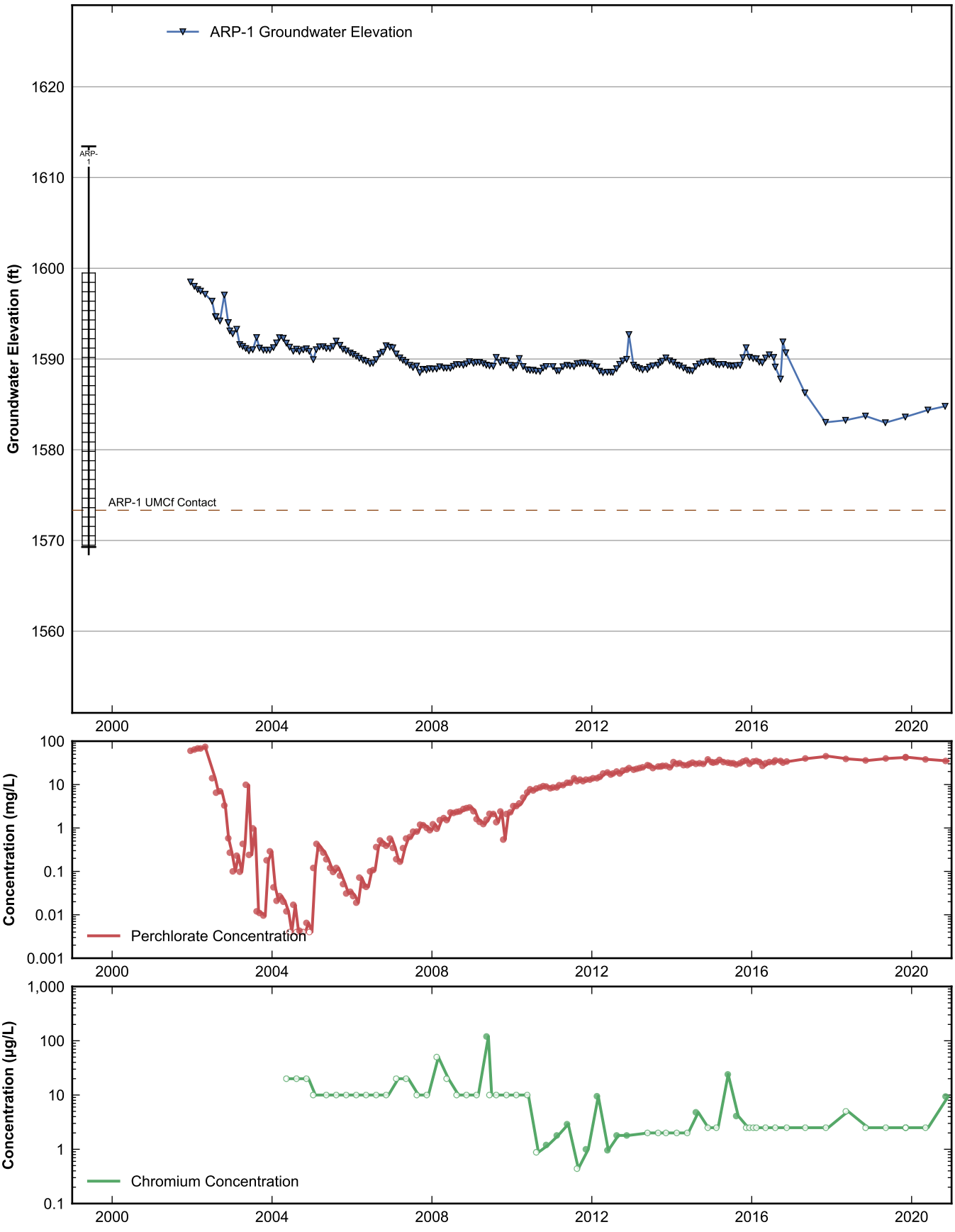


RAMBOLL

Data Sheet for Well AA-UW2
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

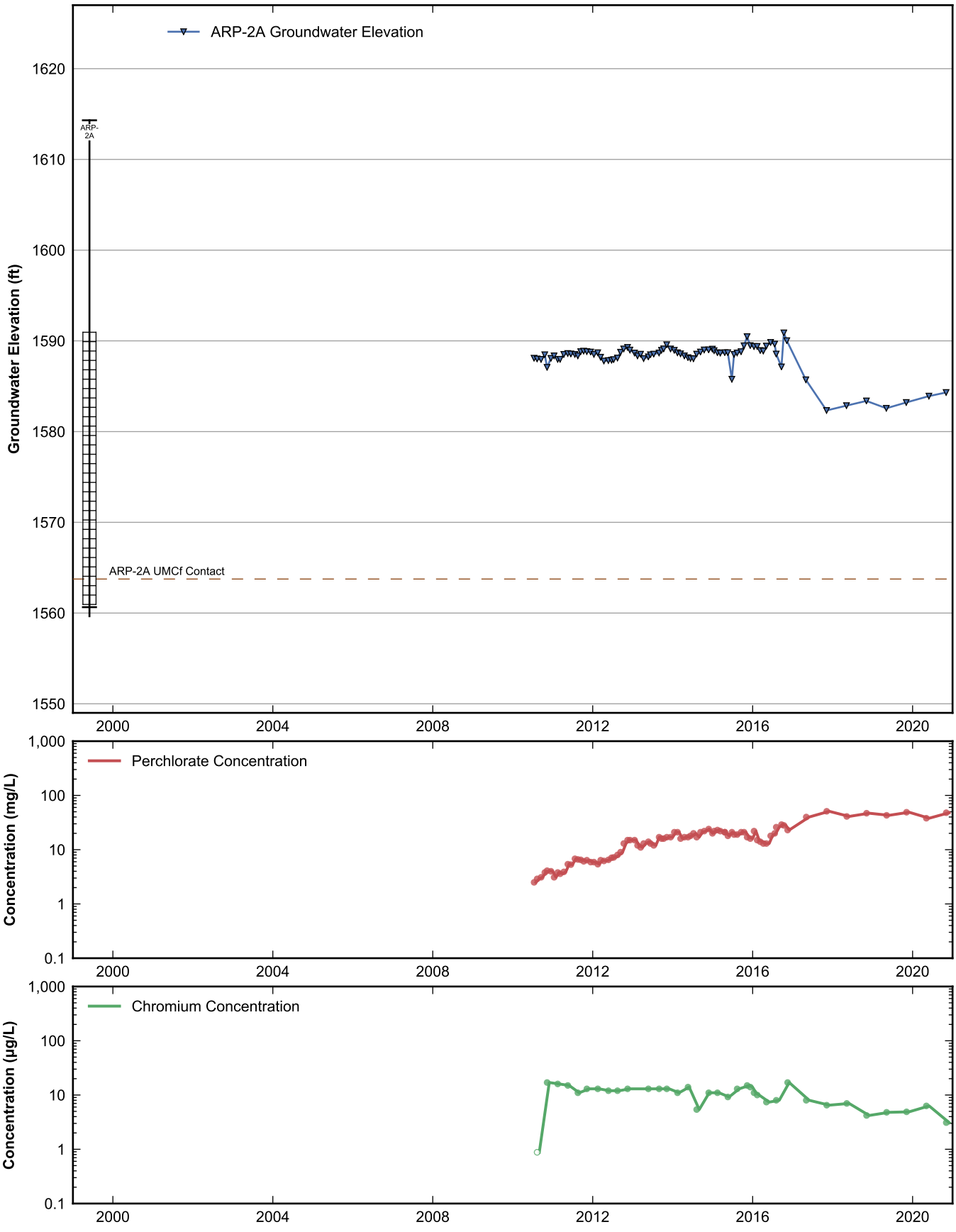
Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py



Data Sheet for Well ARP-1
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

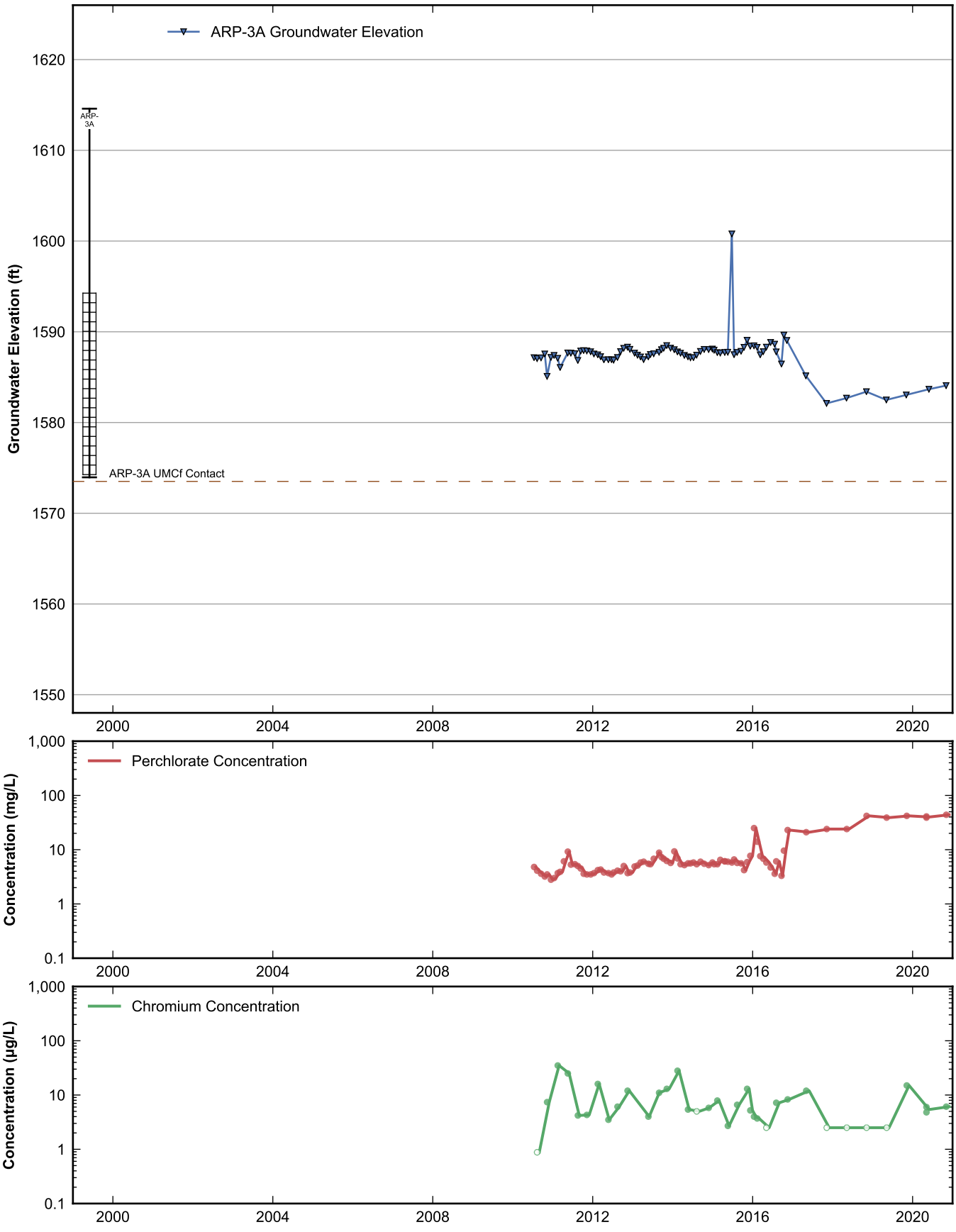


RAMBOLL

Data Sheet for Well ARP-2A
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

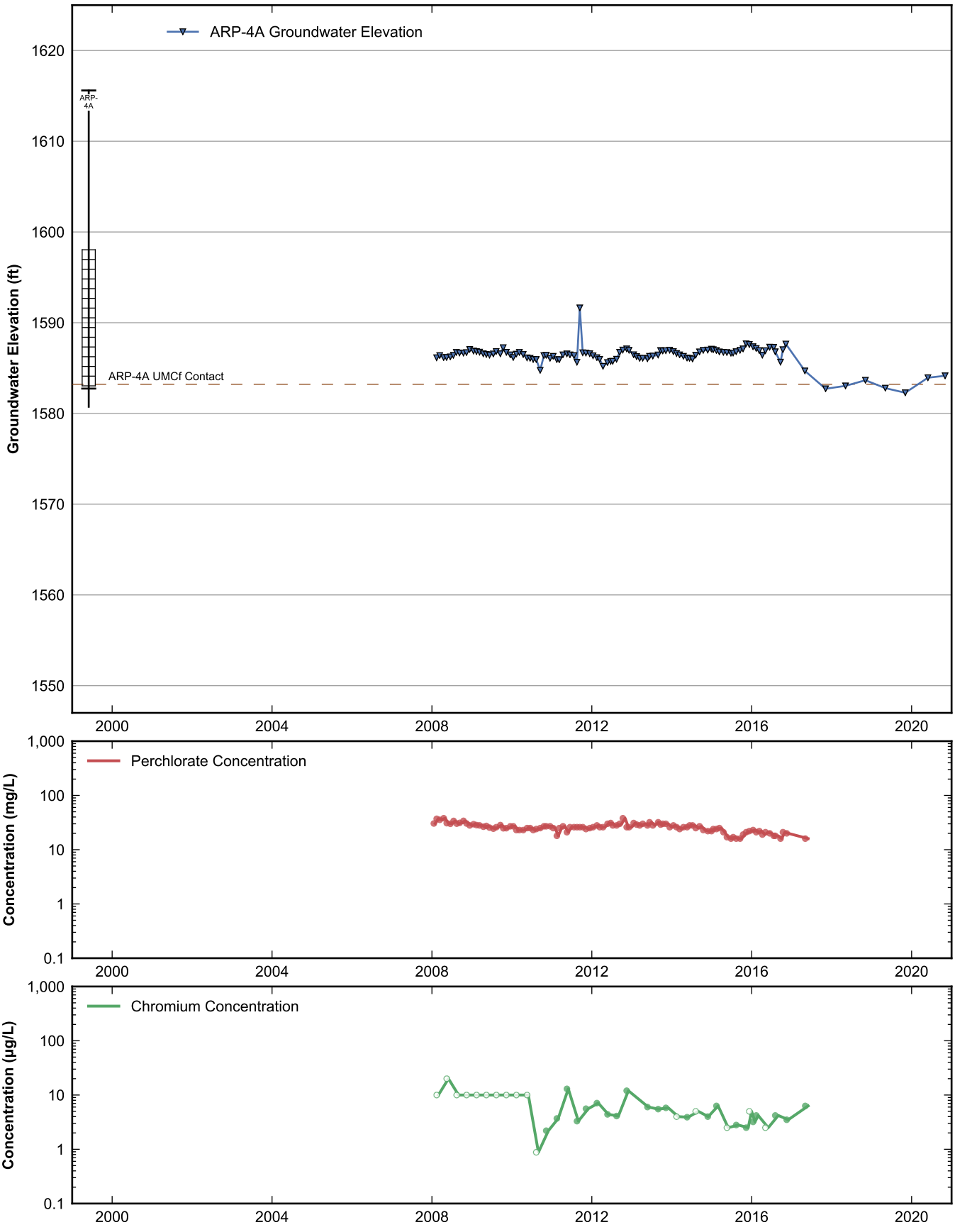


RAMBOLL

Data Sheet for Well ARP-3A
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py



RAMBOLL

Data Sheet for Well ARP-4A
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

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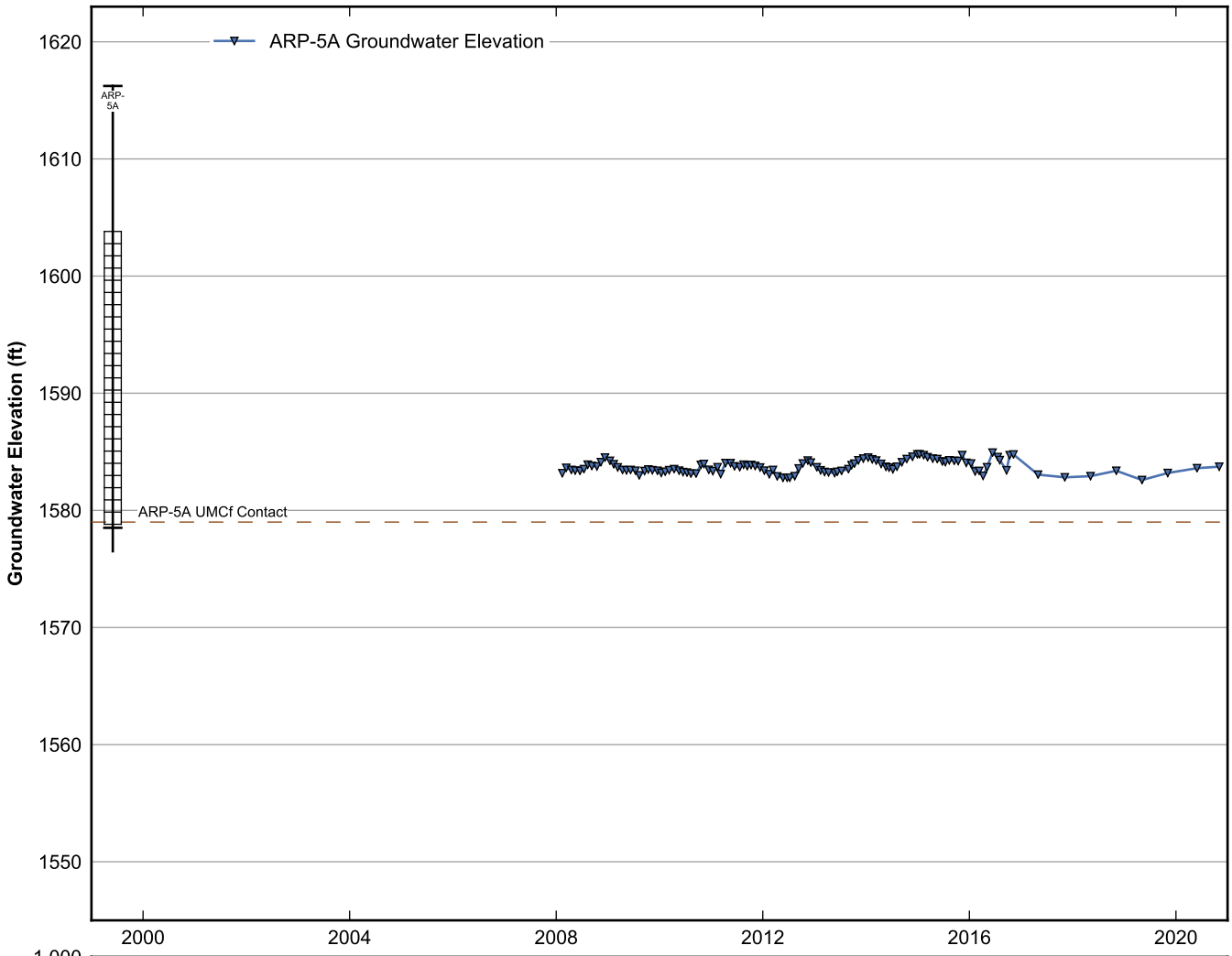
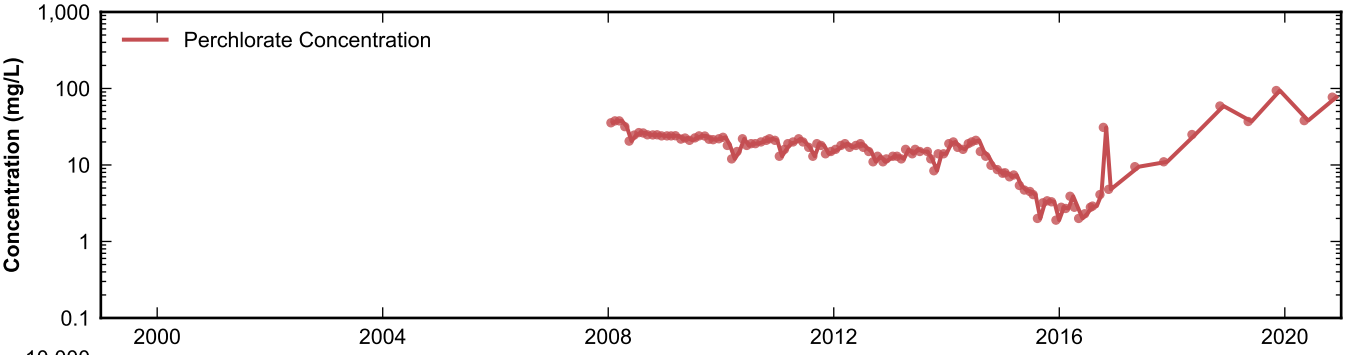
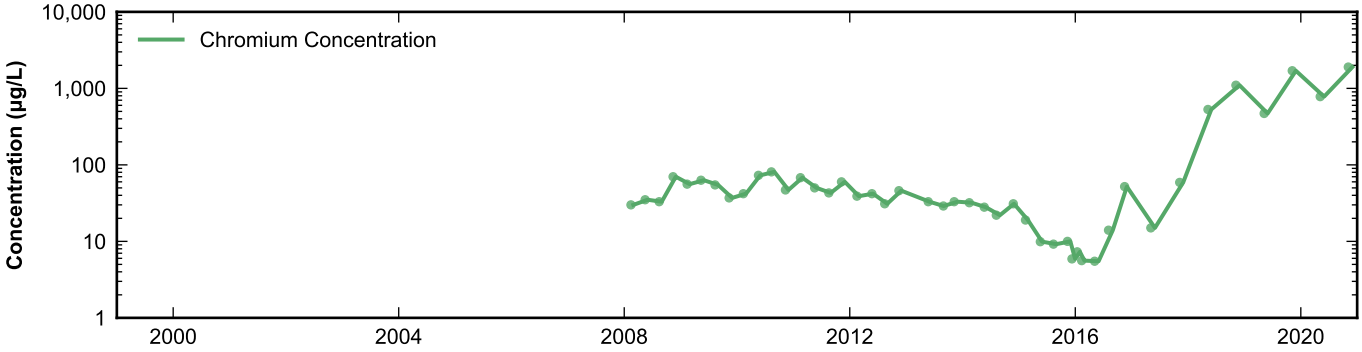




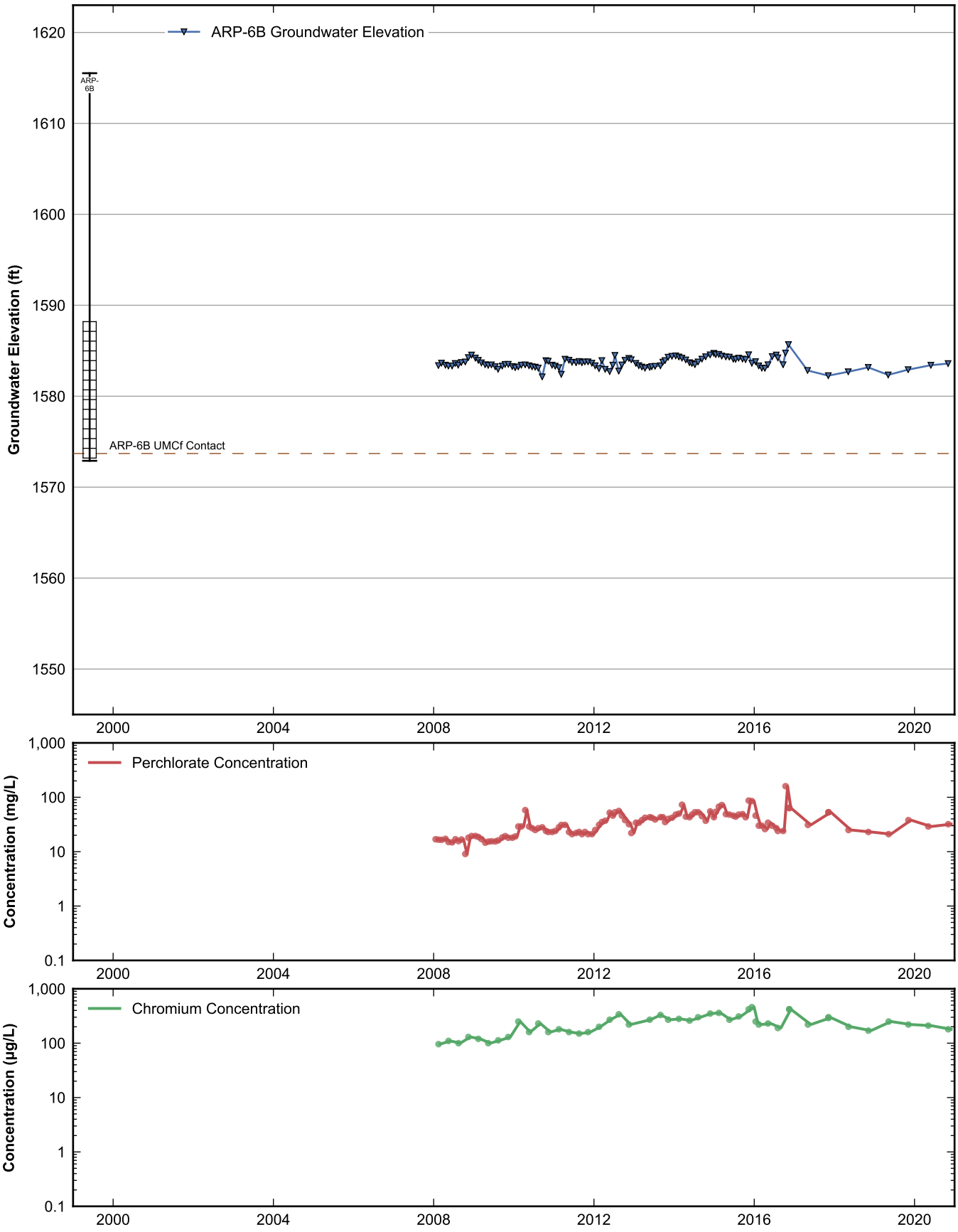


RAMBOLL

Data Sheet for Well ARP-5A
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py



RAMBOLL

Data Sheet for Well ARP-6B
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

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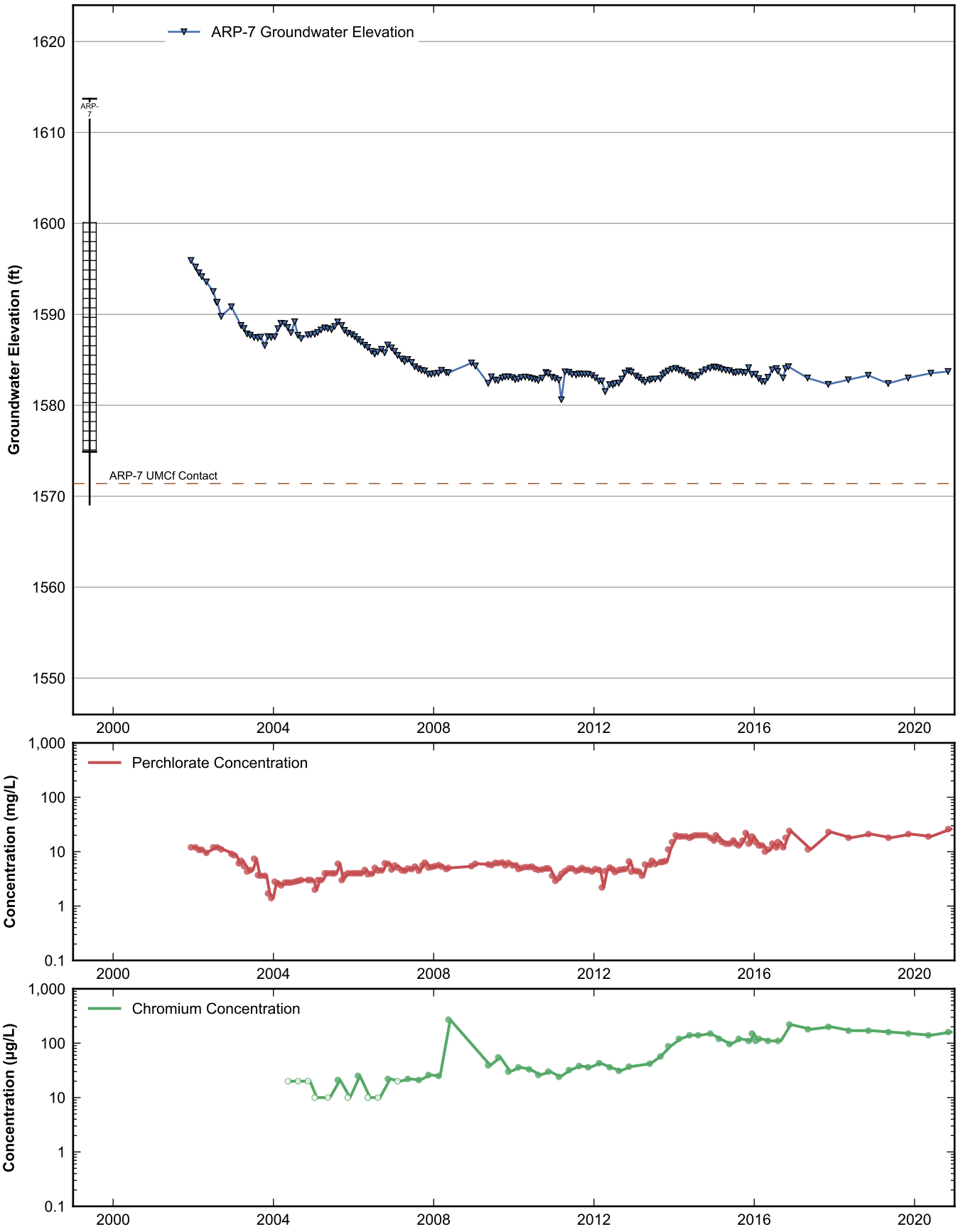
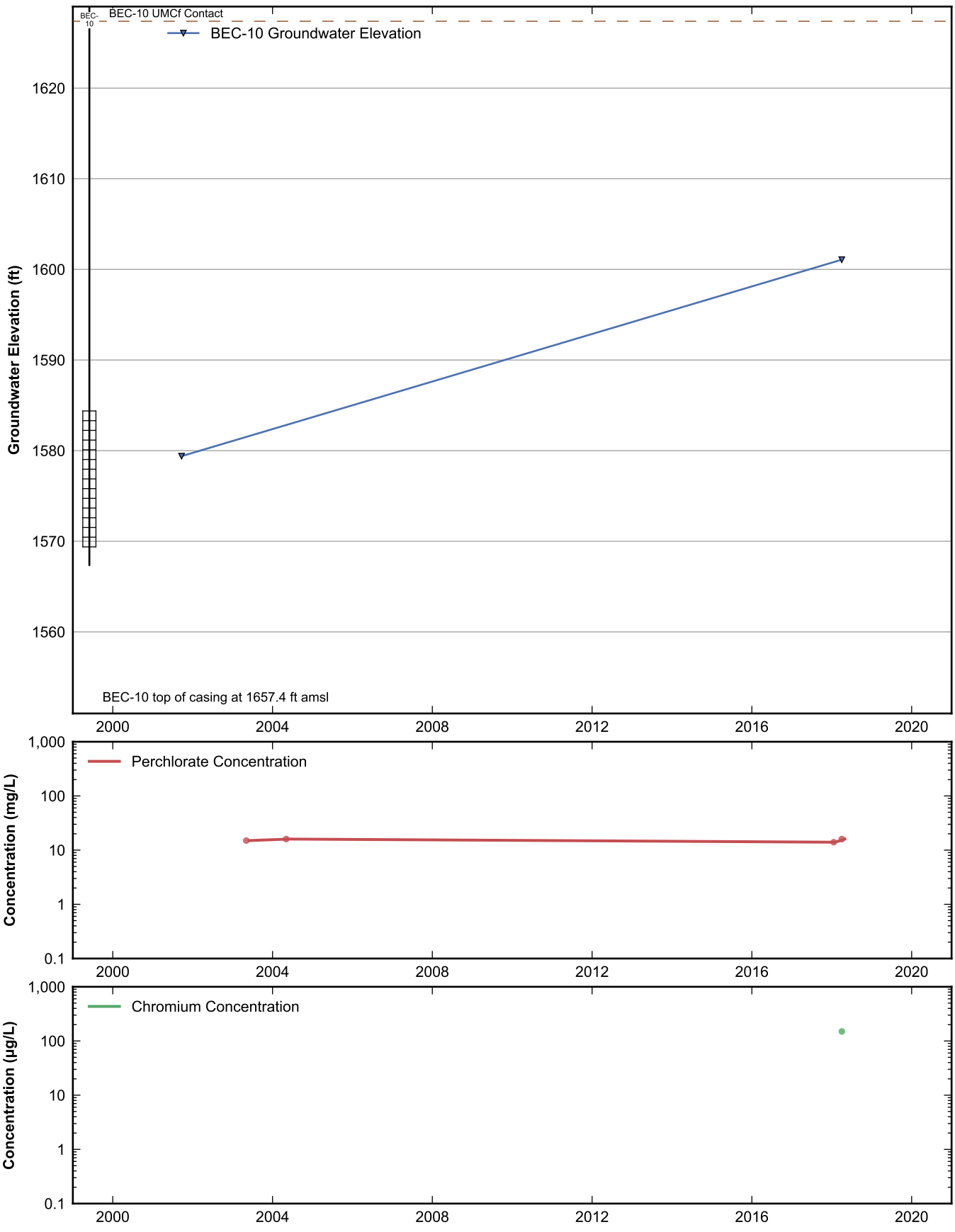


RAMBOLL

Data Sheet for Well ARP-7
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

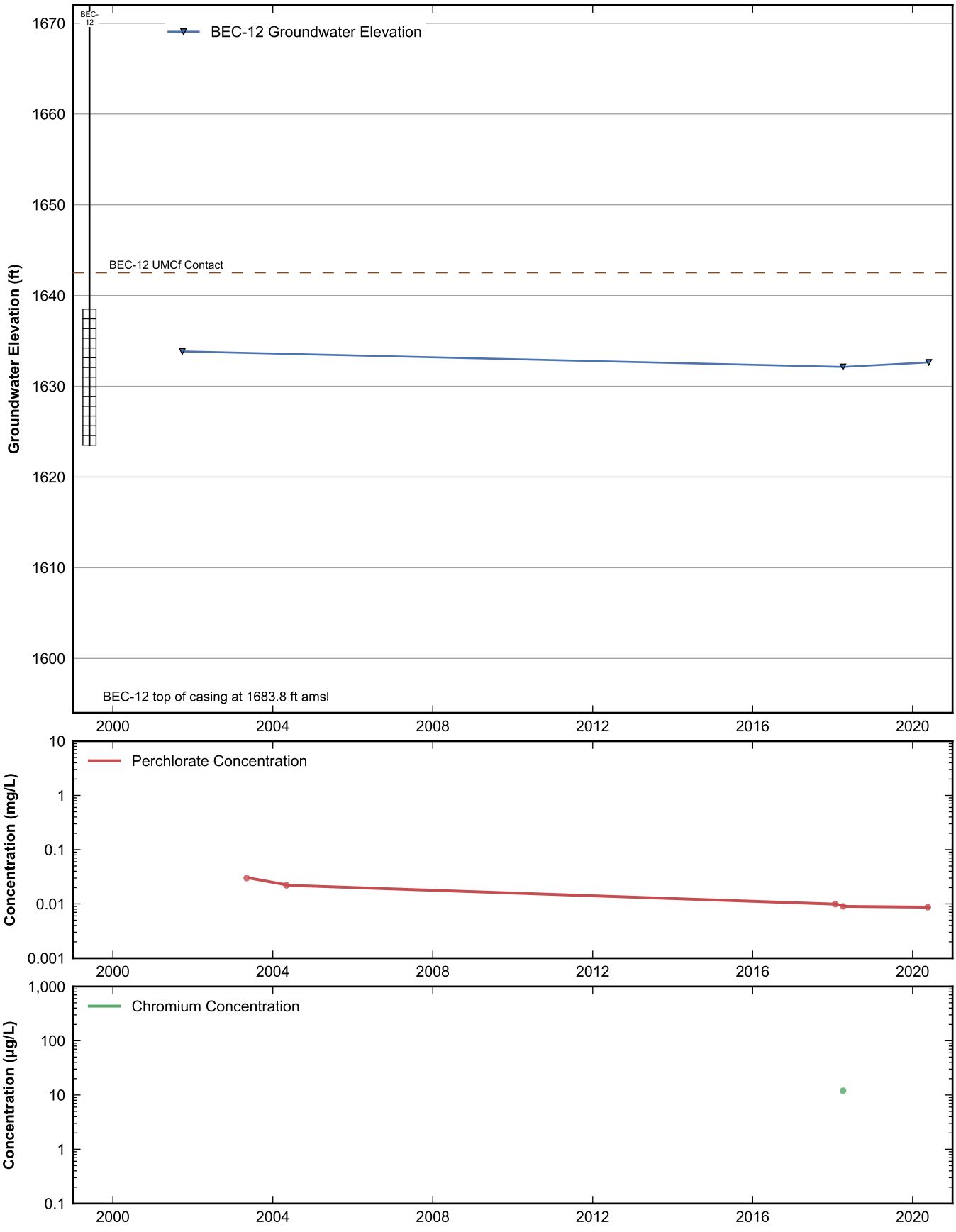


RAMBOLL

Data Sheet for Well BEC-10
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

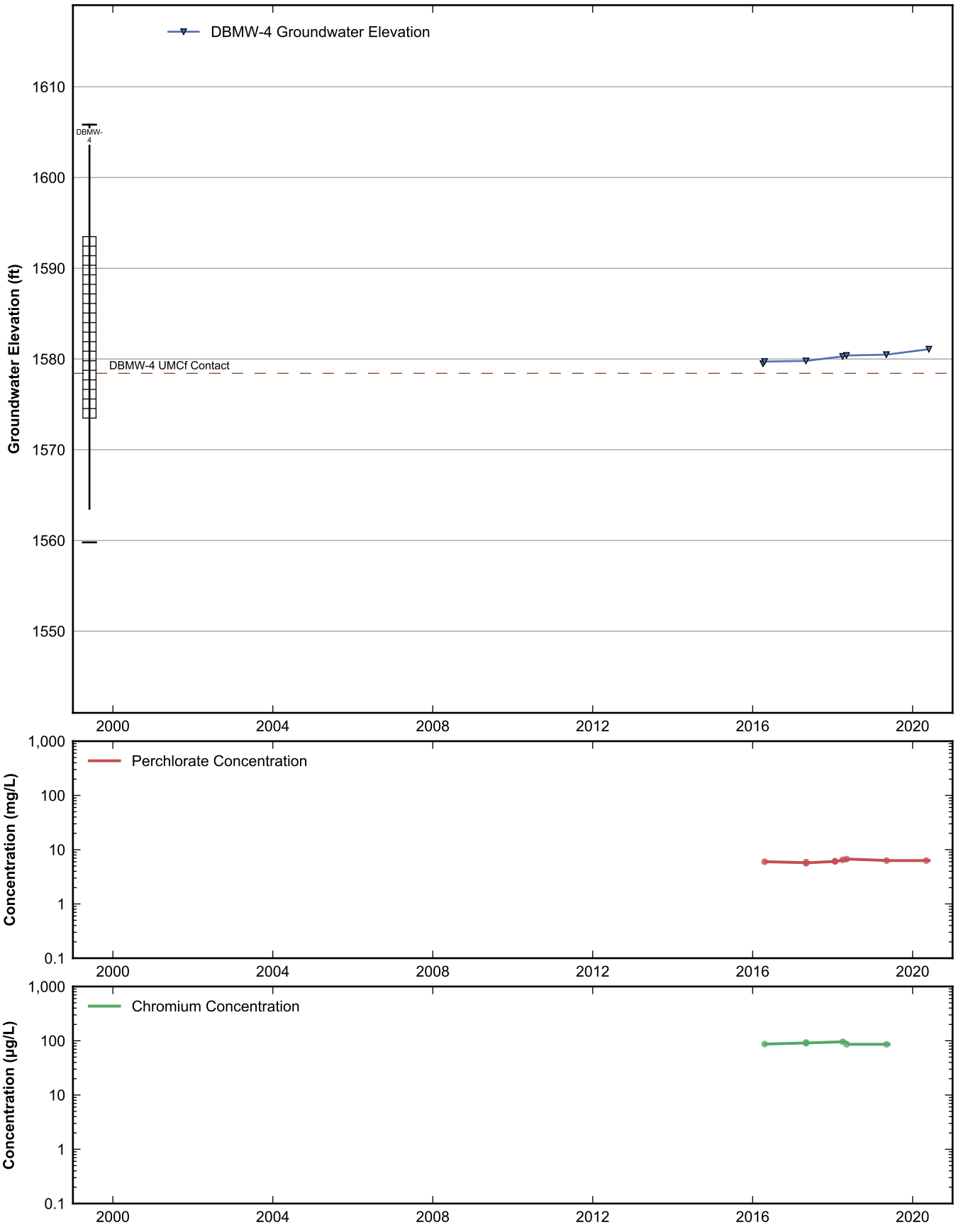


RAMBOLL

Data Sheet for Well BEC-12
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

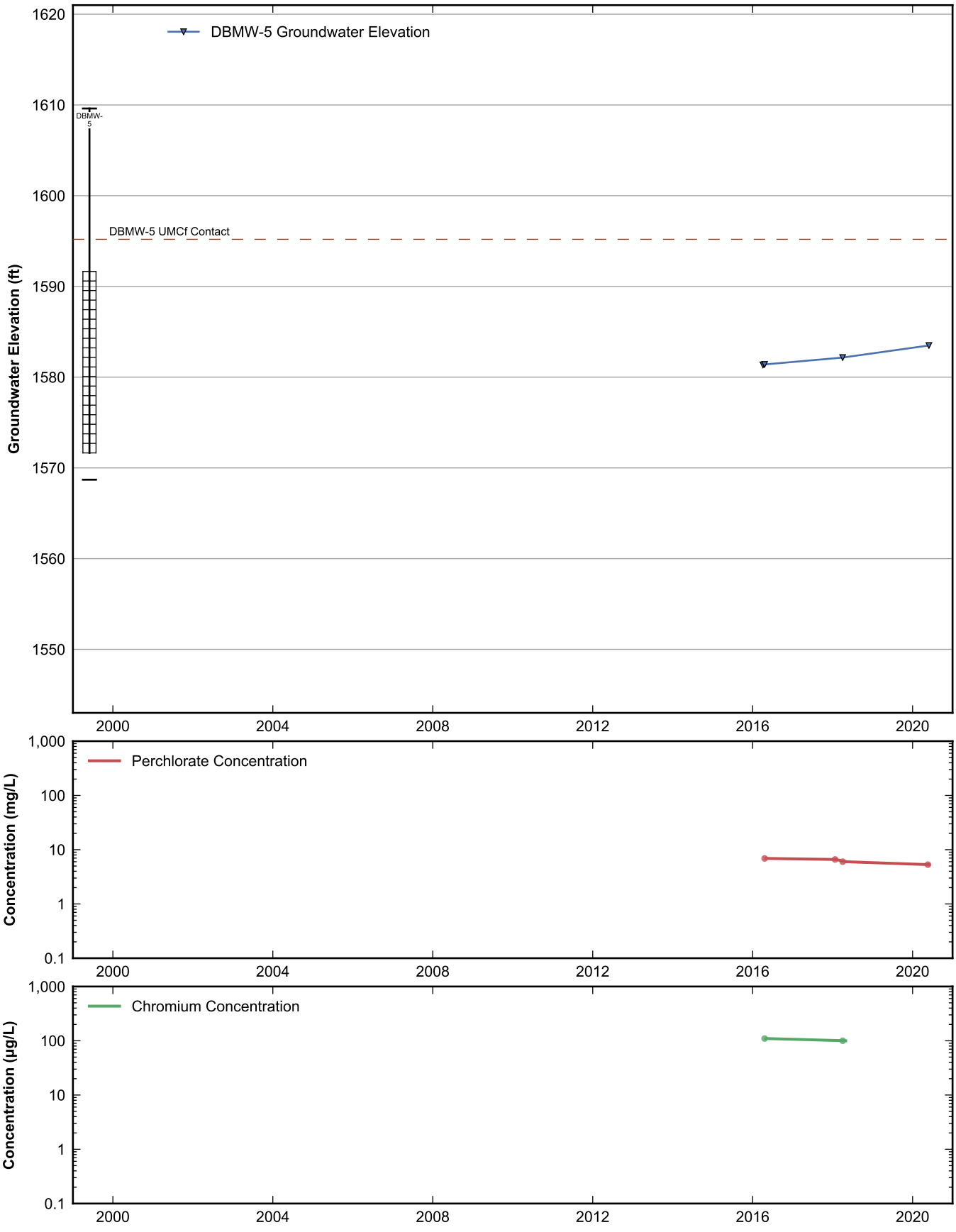


RAMBOLL

Data Sheet for Well DBMW-4
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

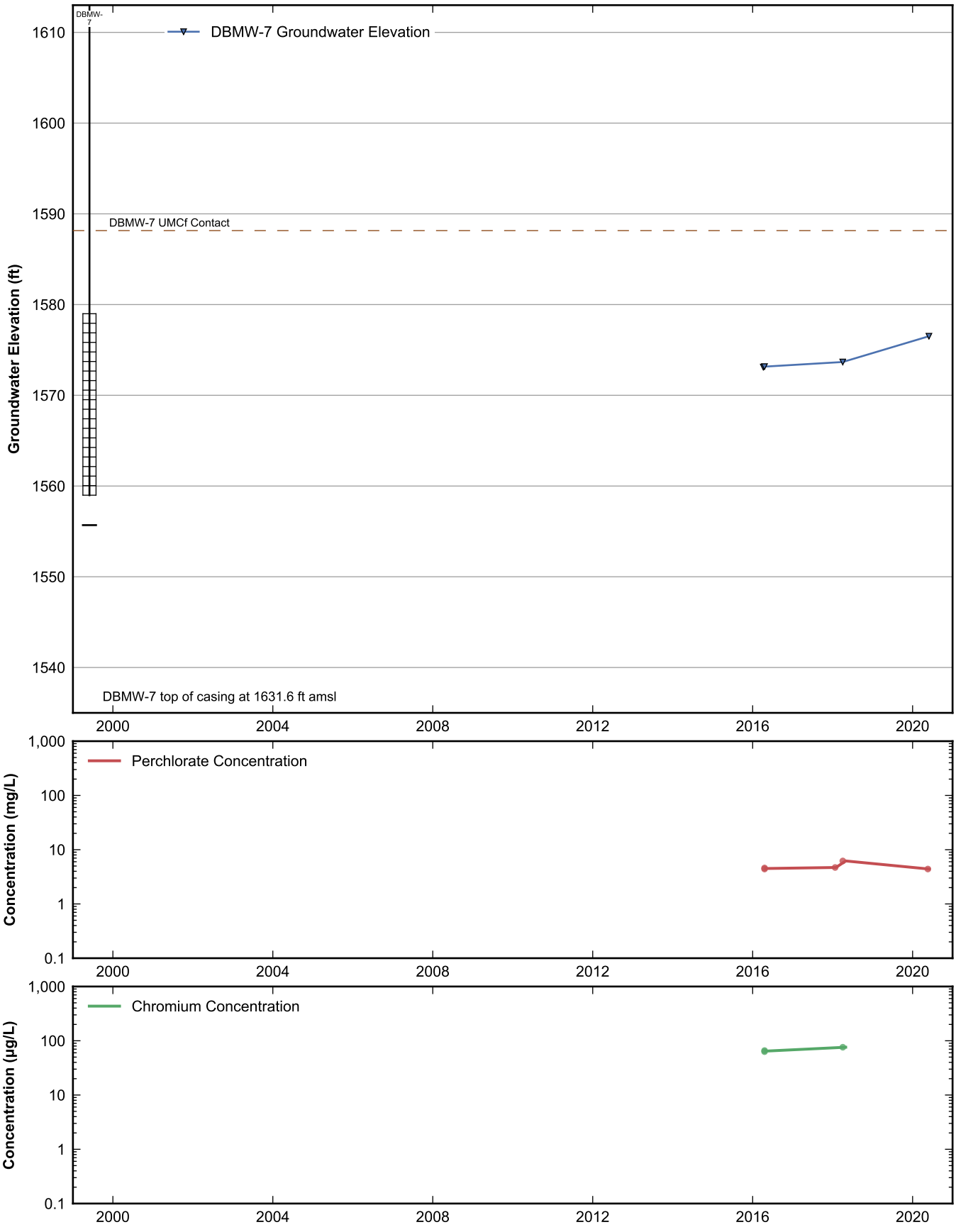
Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py



Data Sheet for Well DBMW-5
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py



RAMBOLL

Data Sheet for Well DBMW-7
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

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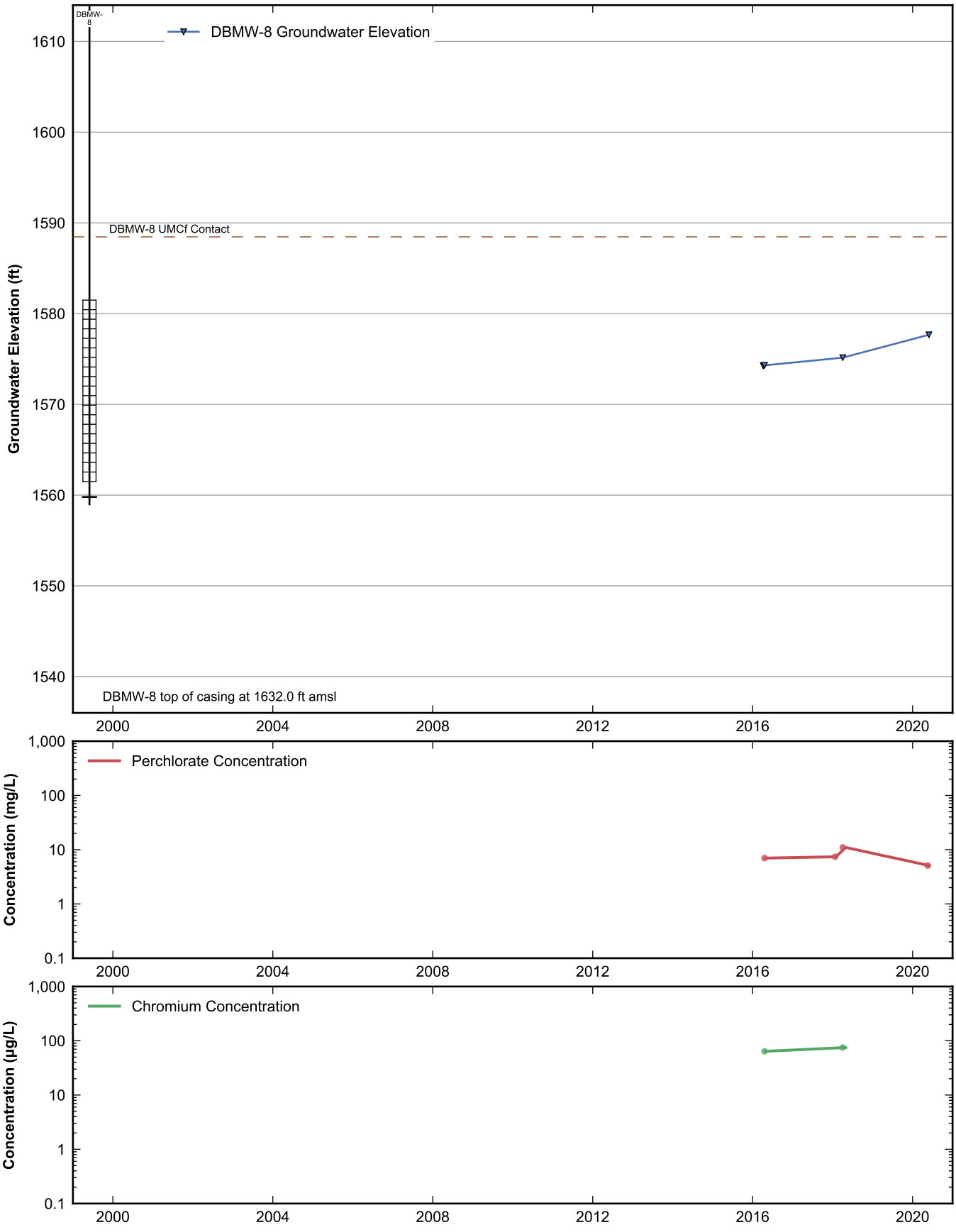
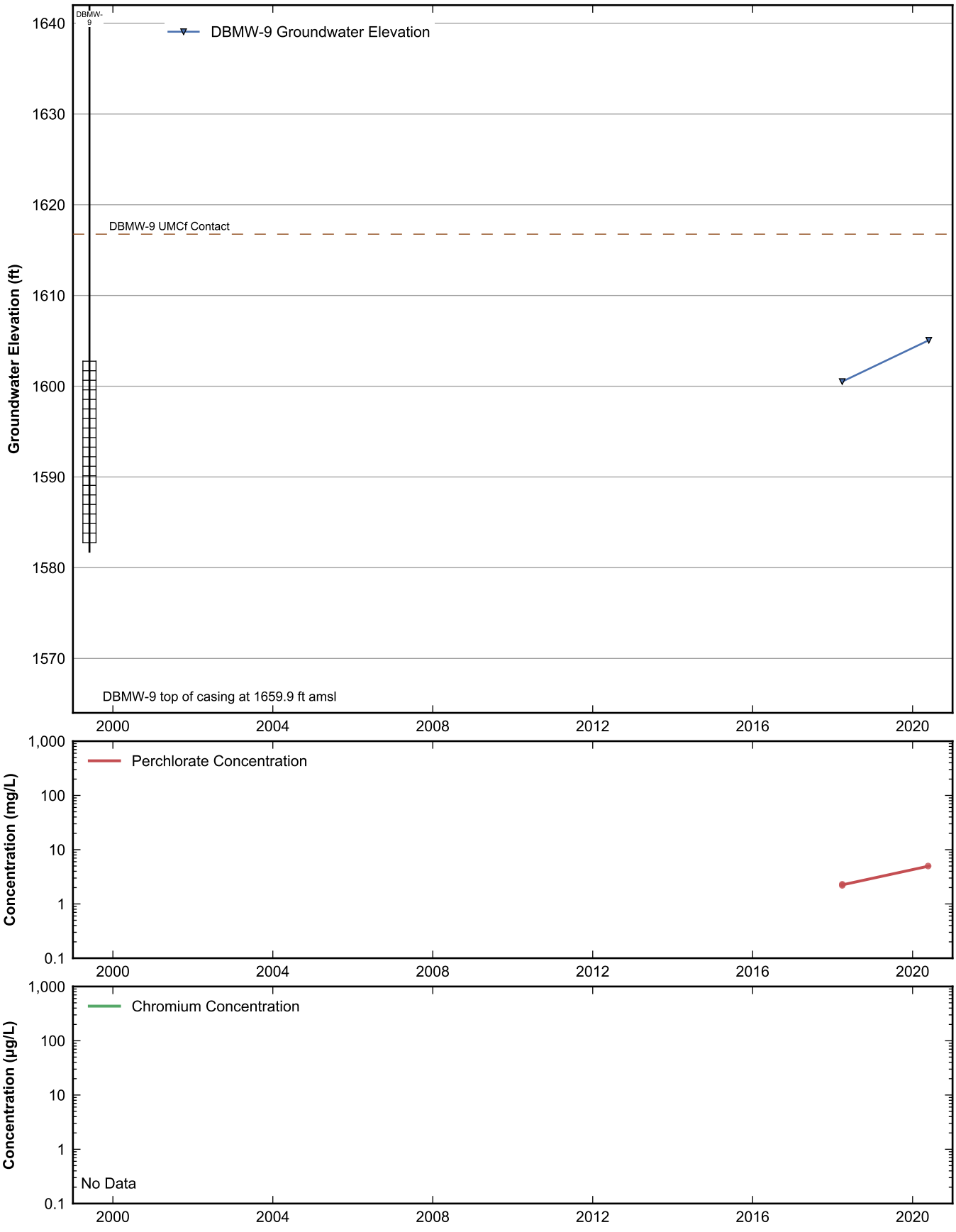


RAMBOLL

Data Sheet for Well DBMW-8
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

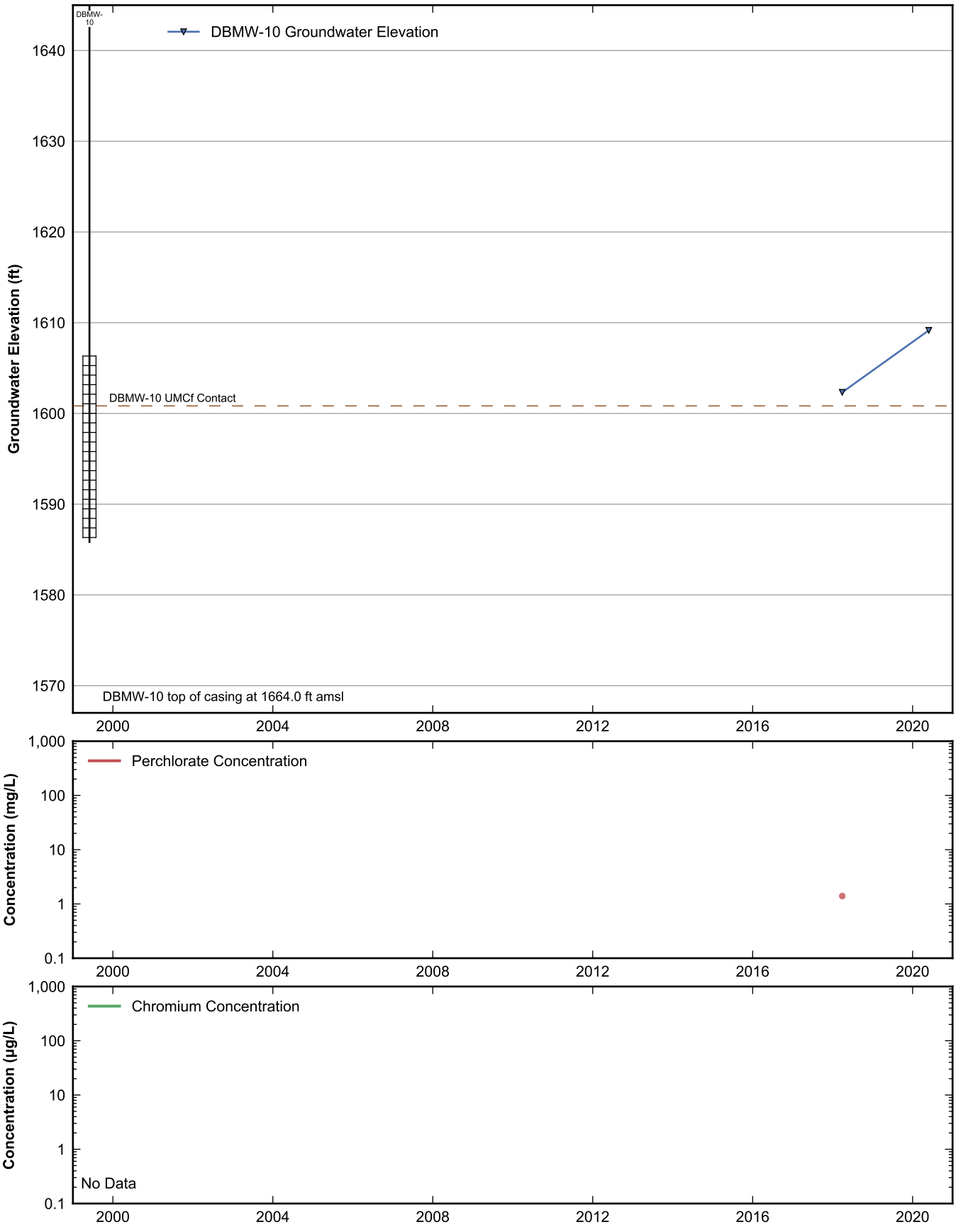


RAMBOLL

Data Sheet for Well DBMW-9
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

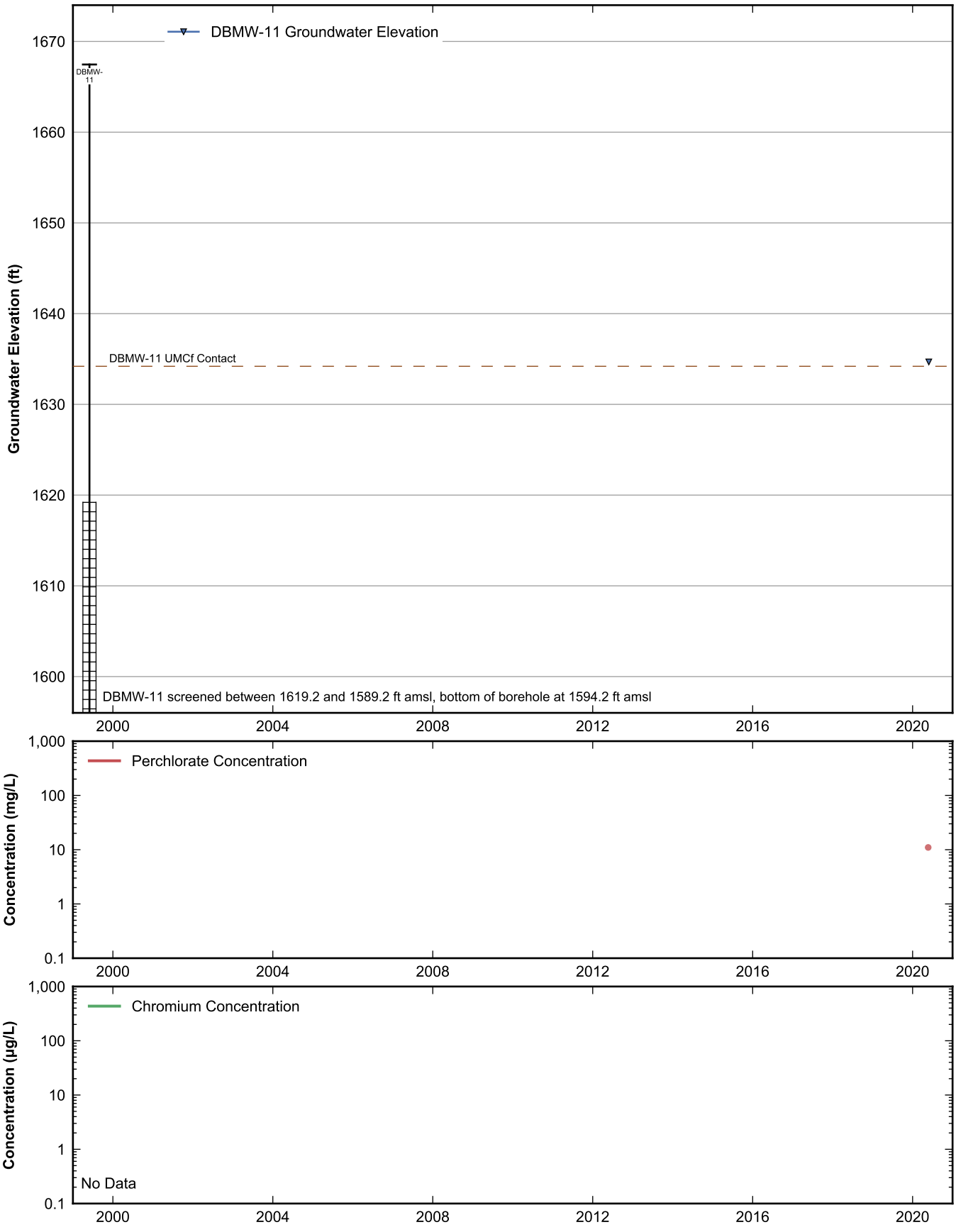


RAMBOLL

Data Sheet for Well DBMW-10
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

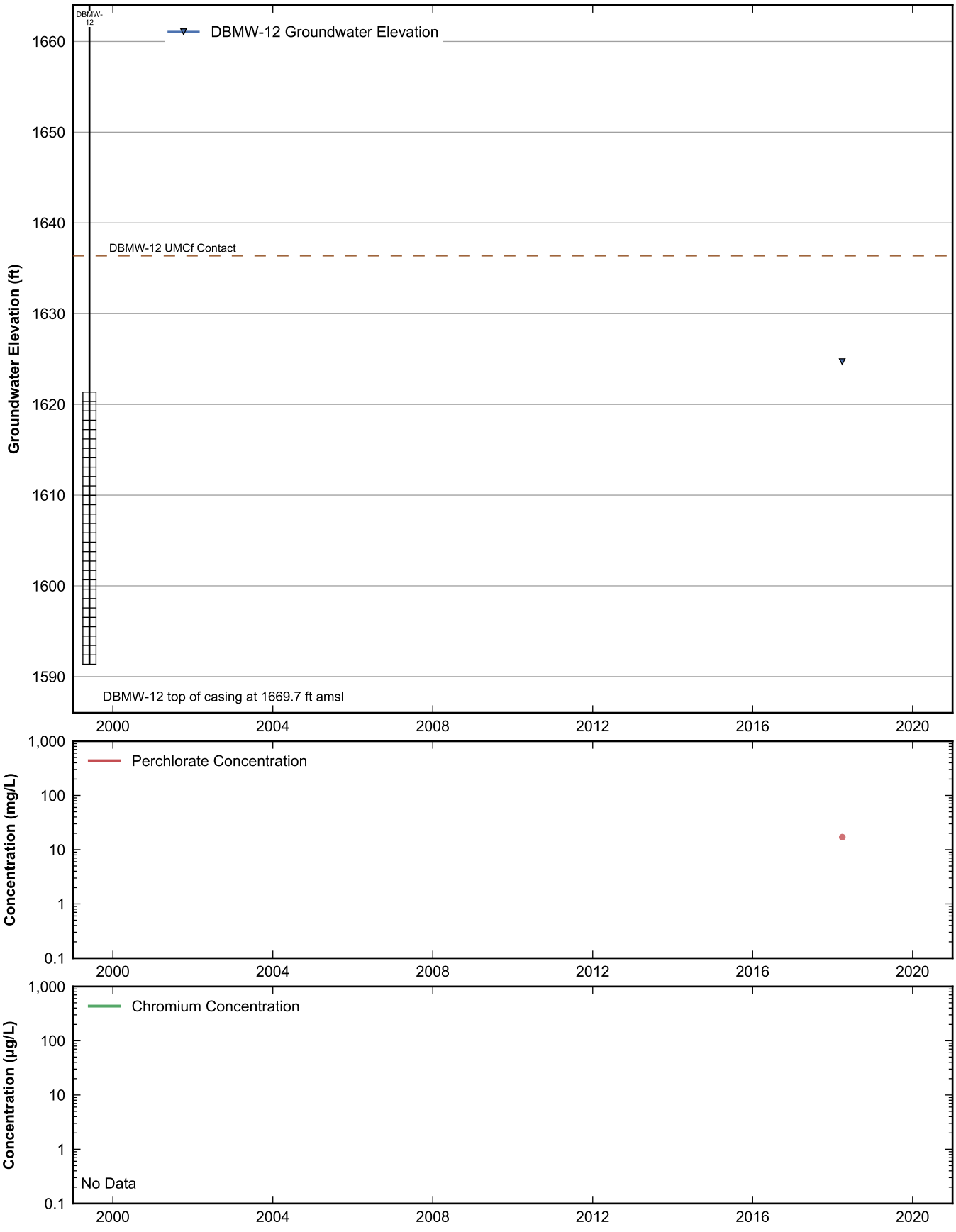


RAMBOLL

Data Sheet for Well DBMW-11
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

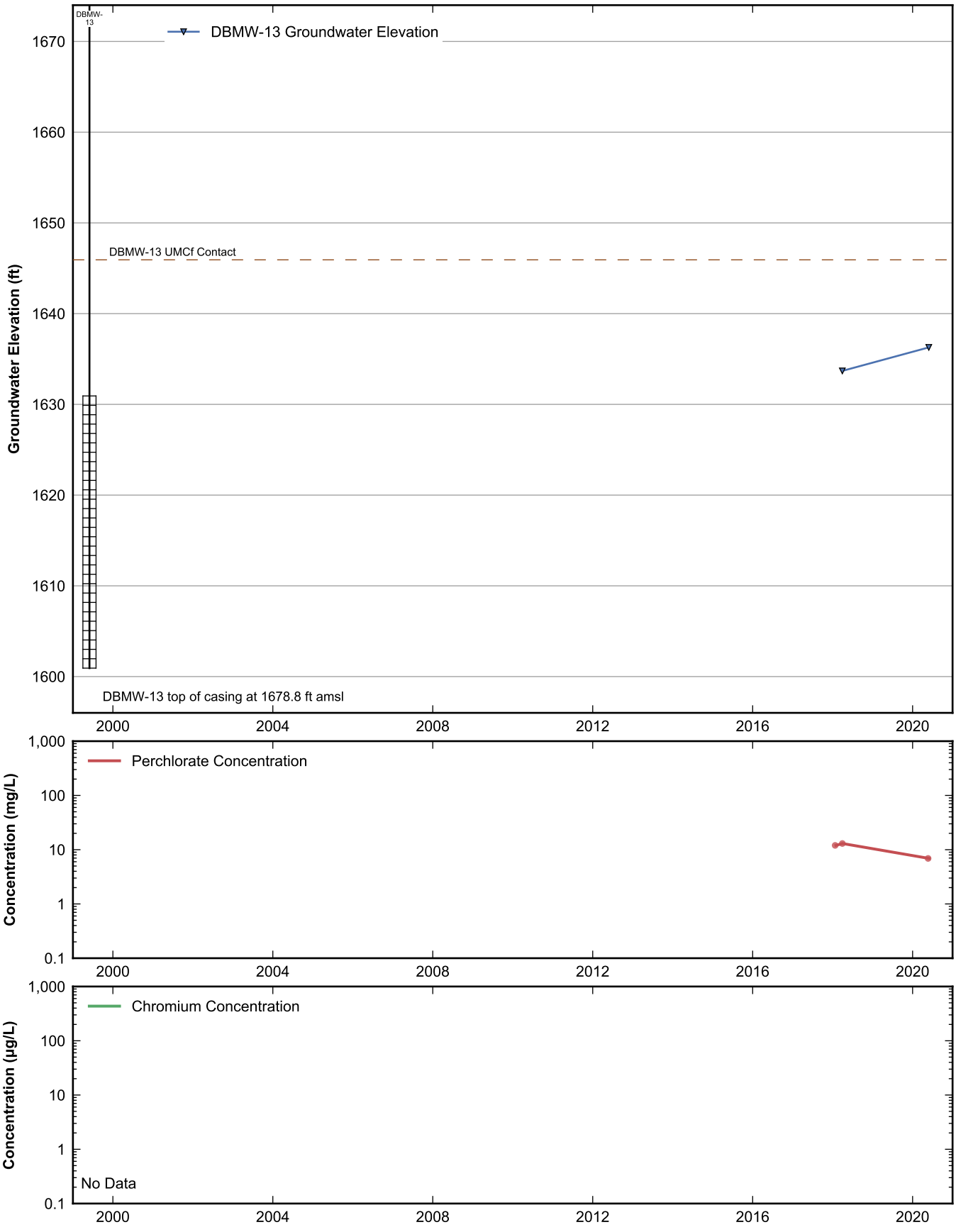


RAMBOLL

Data Sheet for Well DBMW-12
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

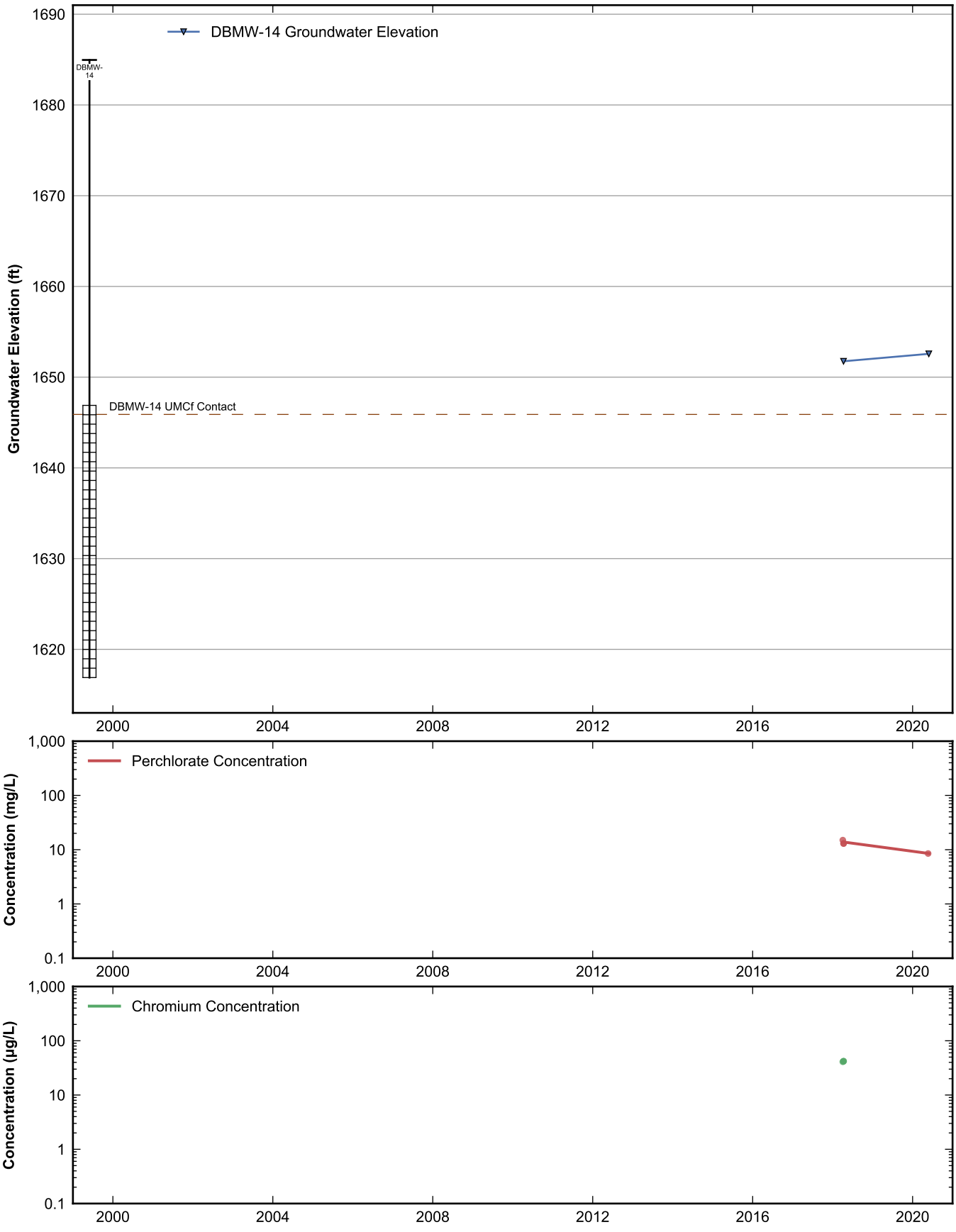


RAMBOLL

Data Sheet for Well DBMW-13
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py



RAMBOLL

Data Sheet for Well DBMW-14
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

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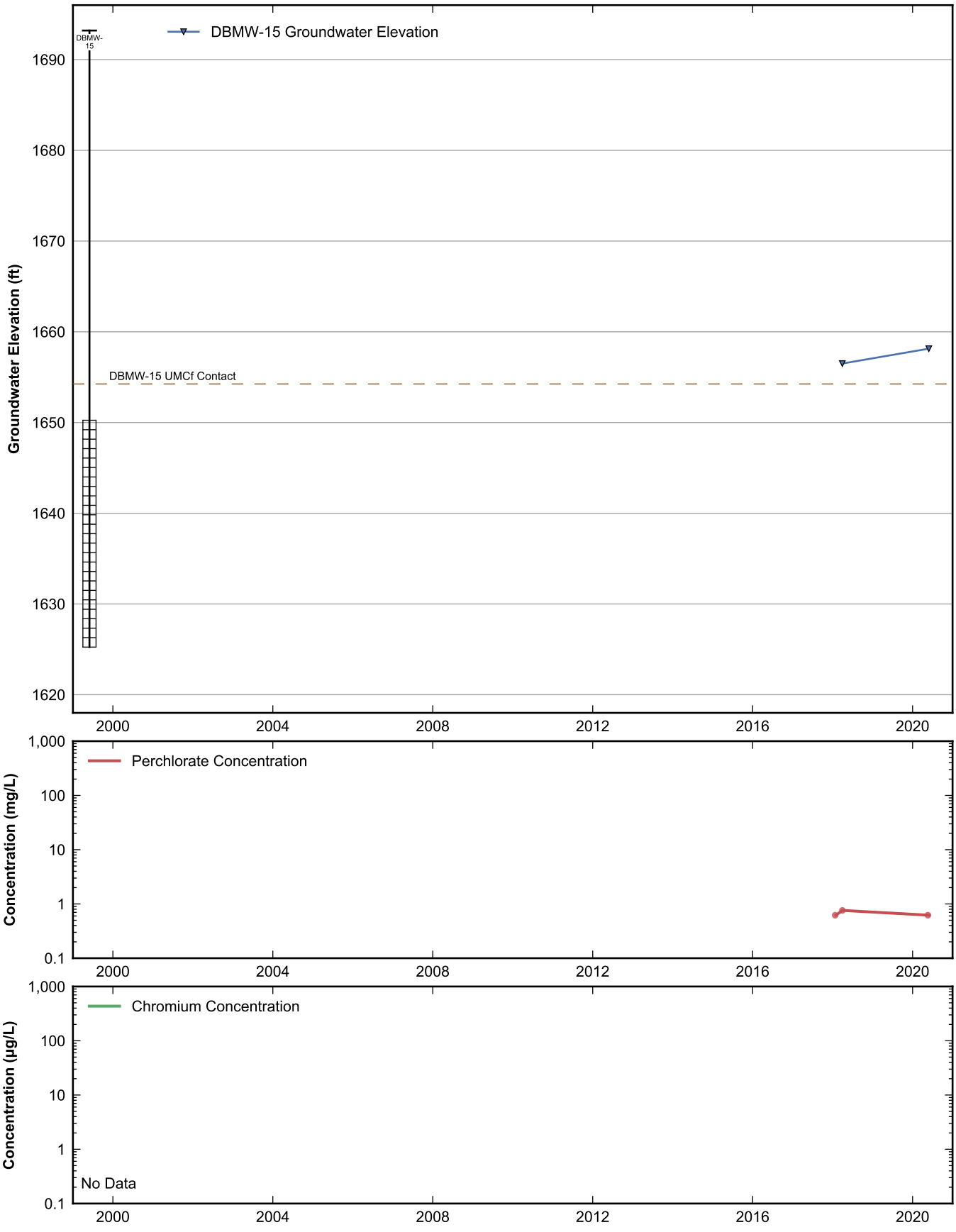
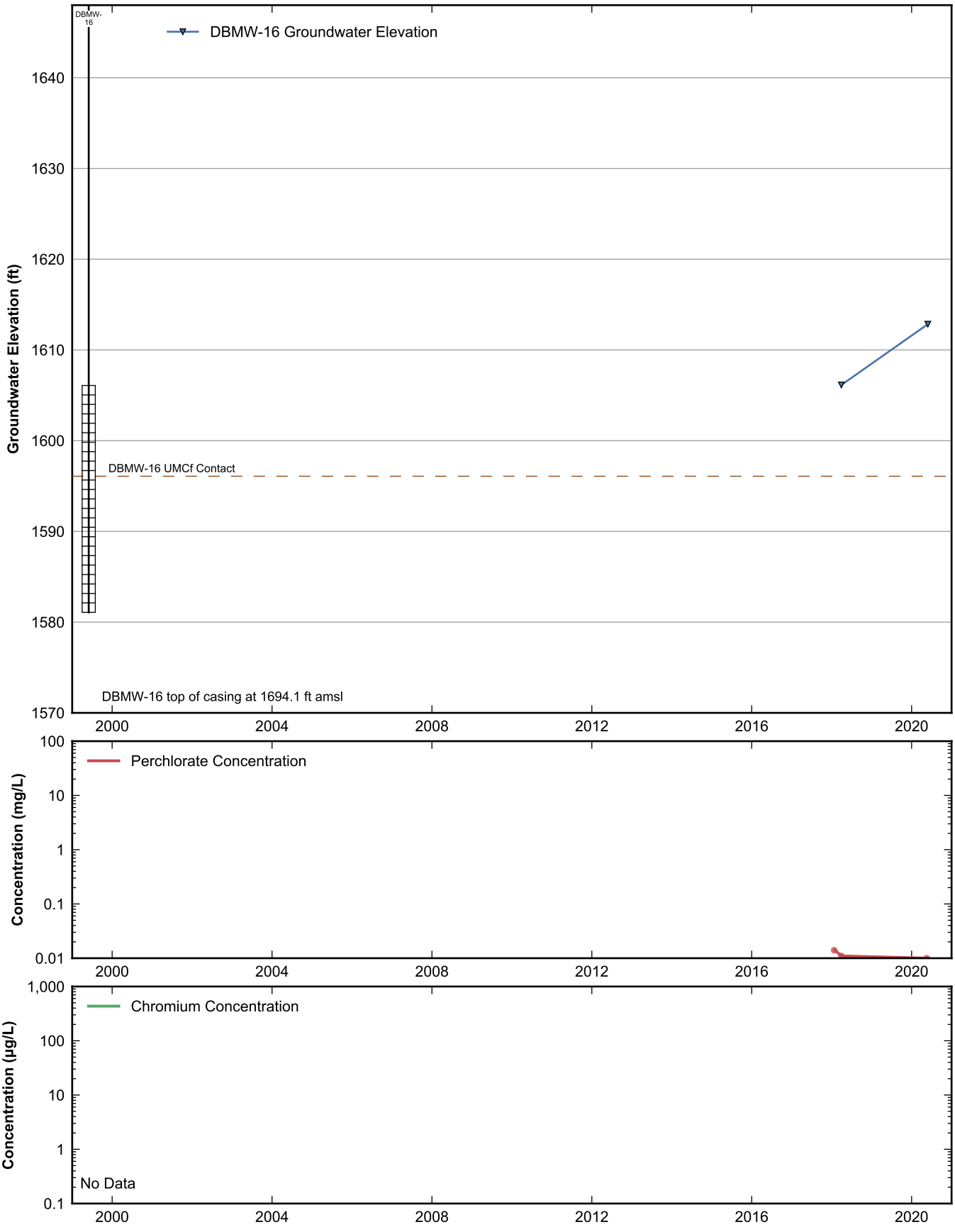


RAMBOLL

Data Sheet for Well DBMW-15
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

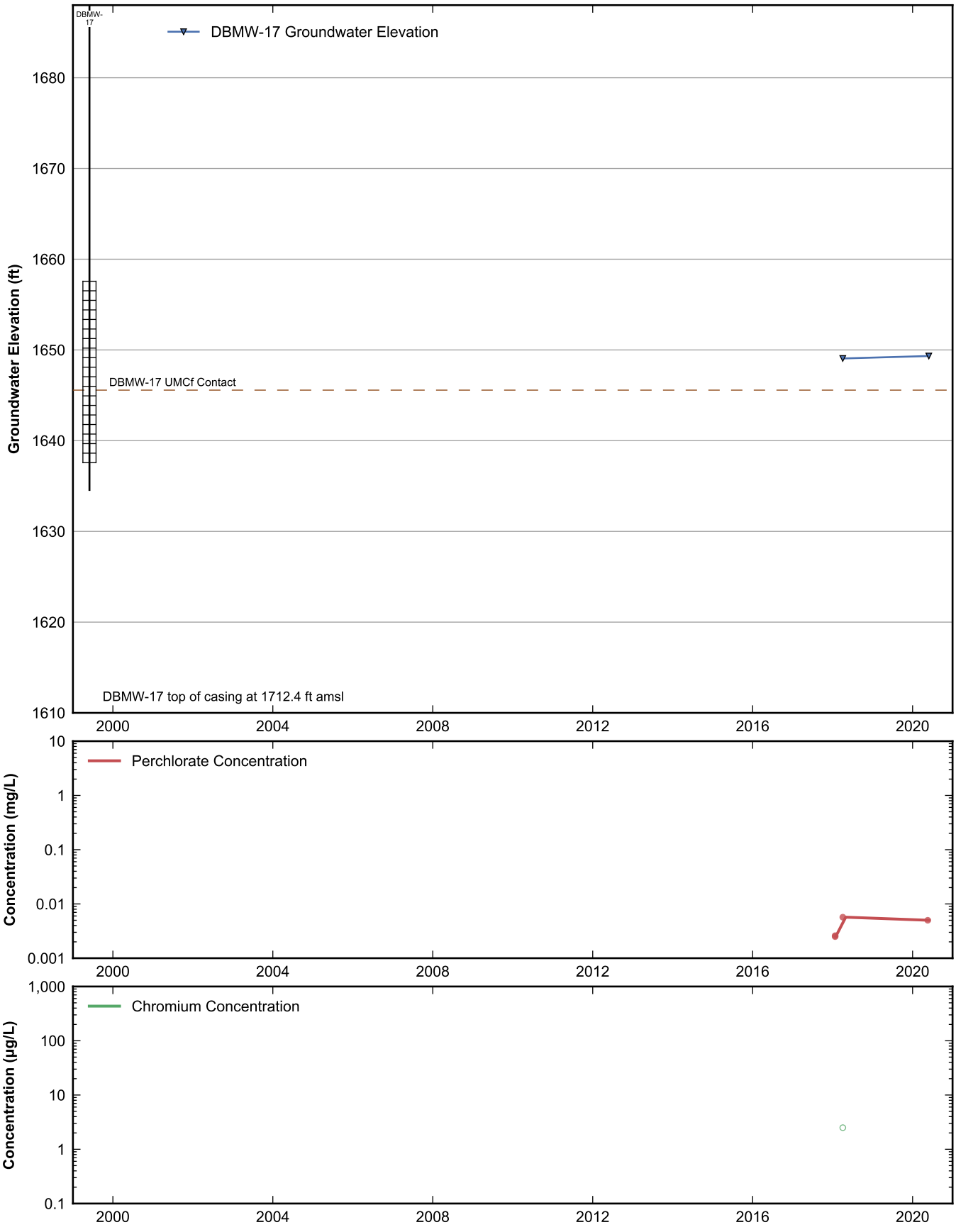


RAMBOLL

Data Sheet for Well DBMW-16
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py



RAMBOLL

Data Sheet for Well DBMW-17
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

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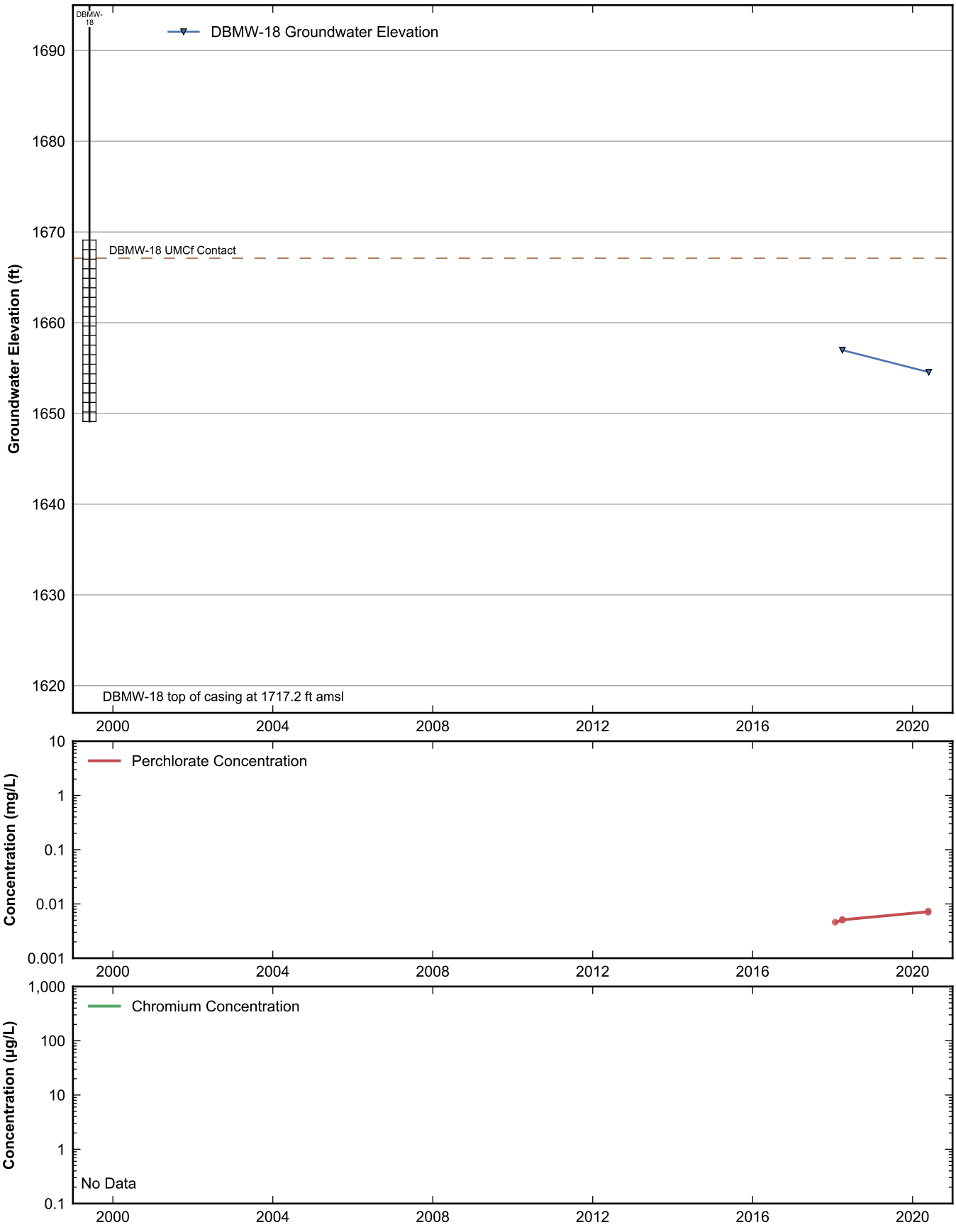
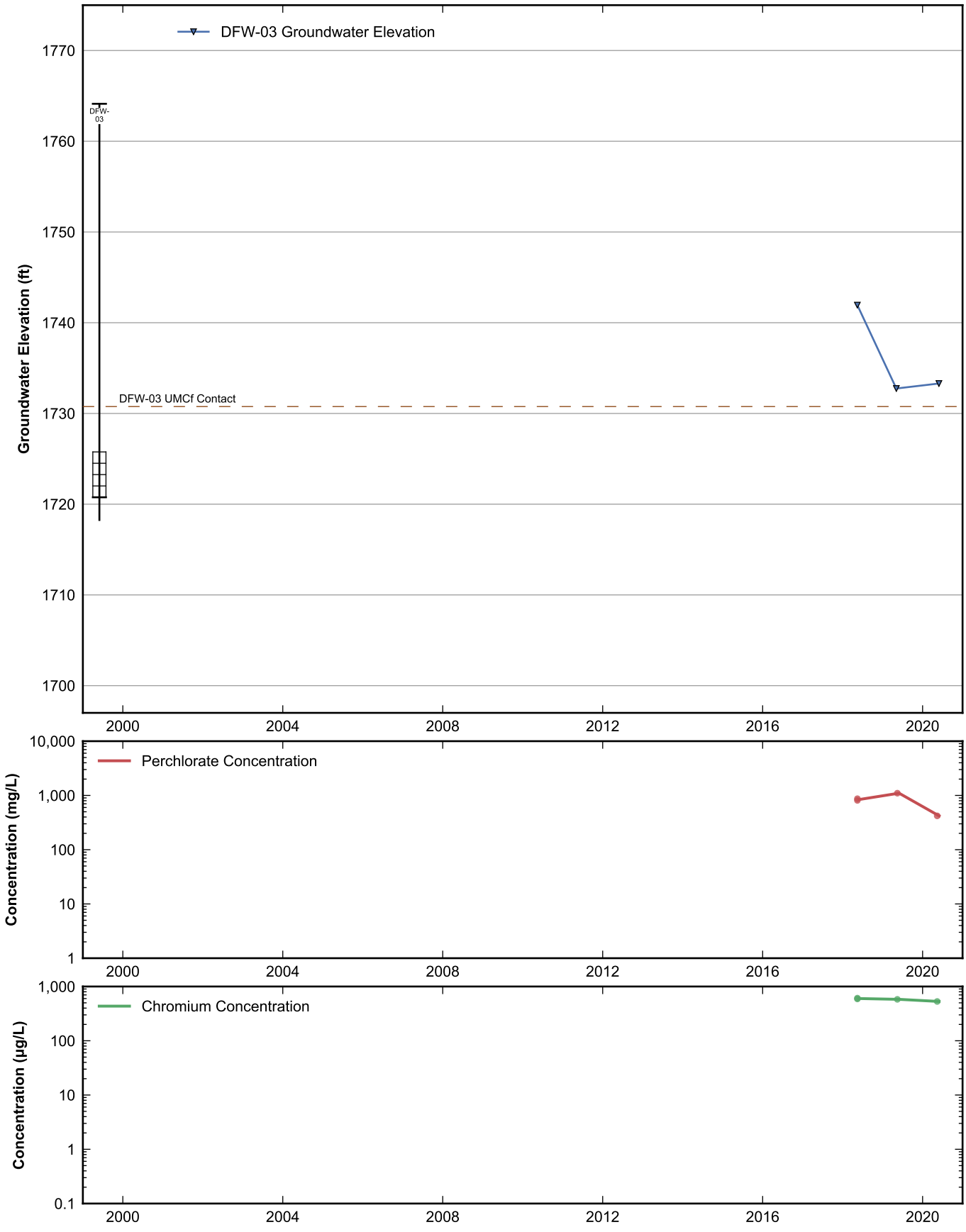


RAMBOLL

Data Sheet for Well DBMW-18
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py



RAMBOLL

Data Sheet for Well DFW-03
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

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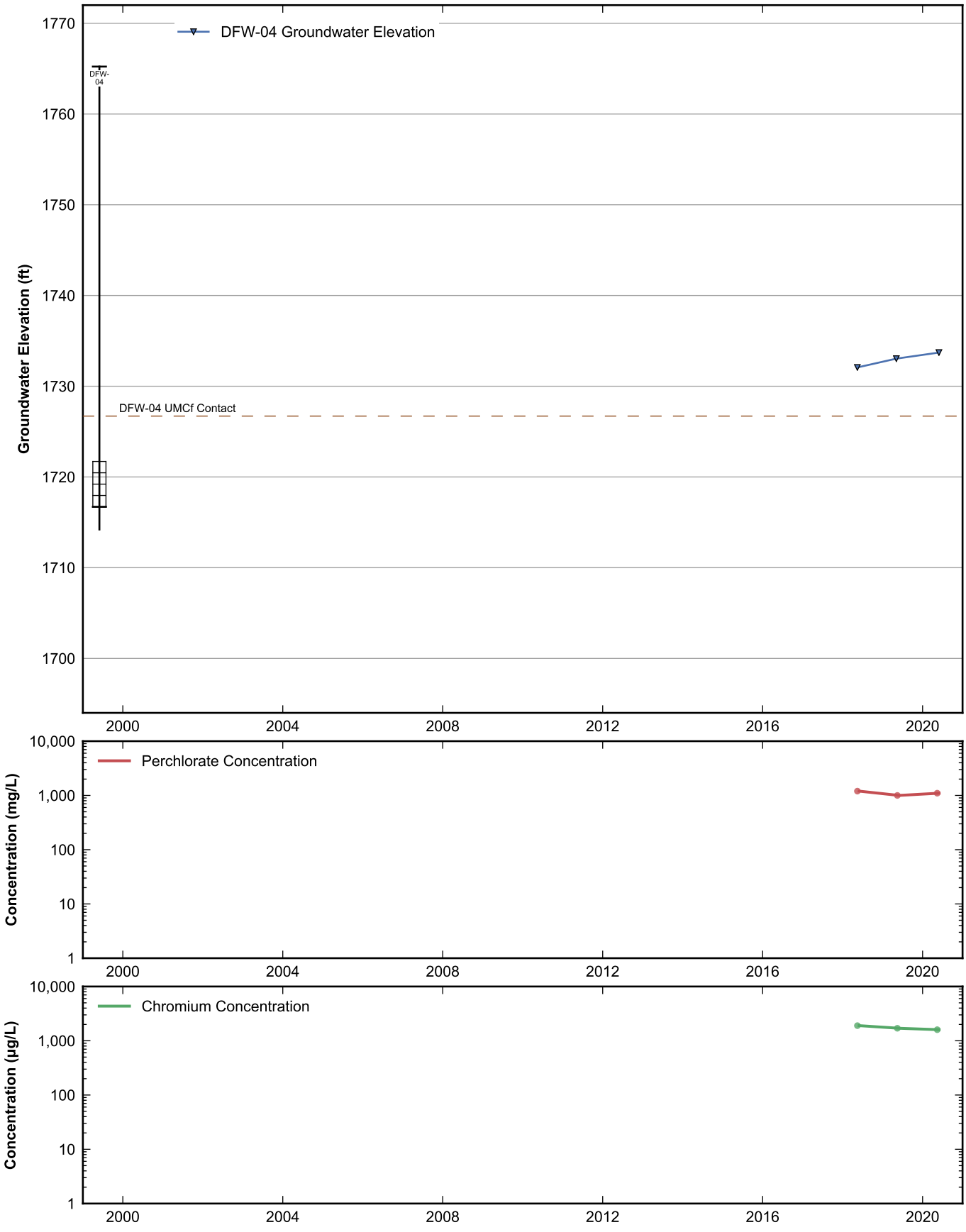

RAMBOLL

Data Sheet for Well DFW-04
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

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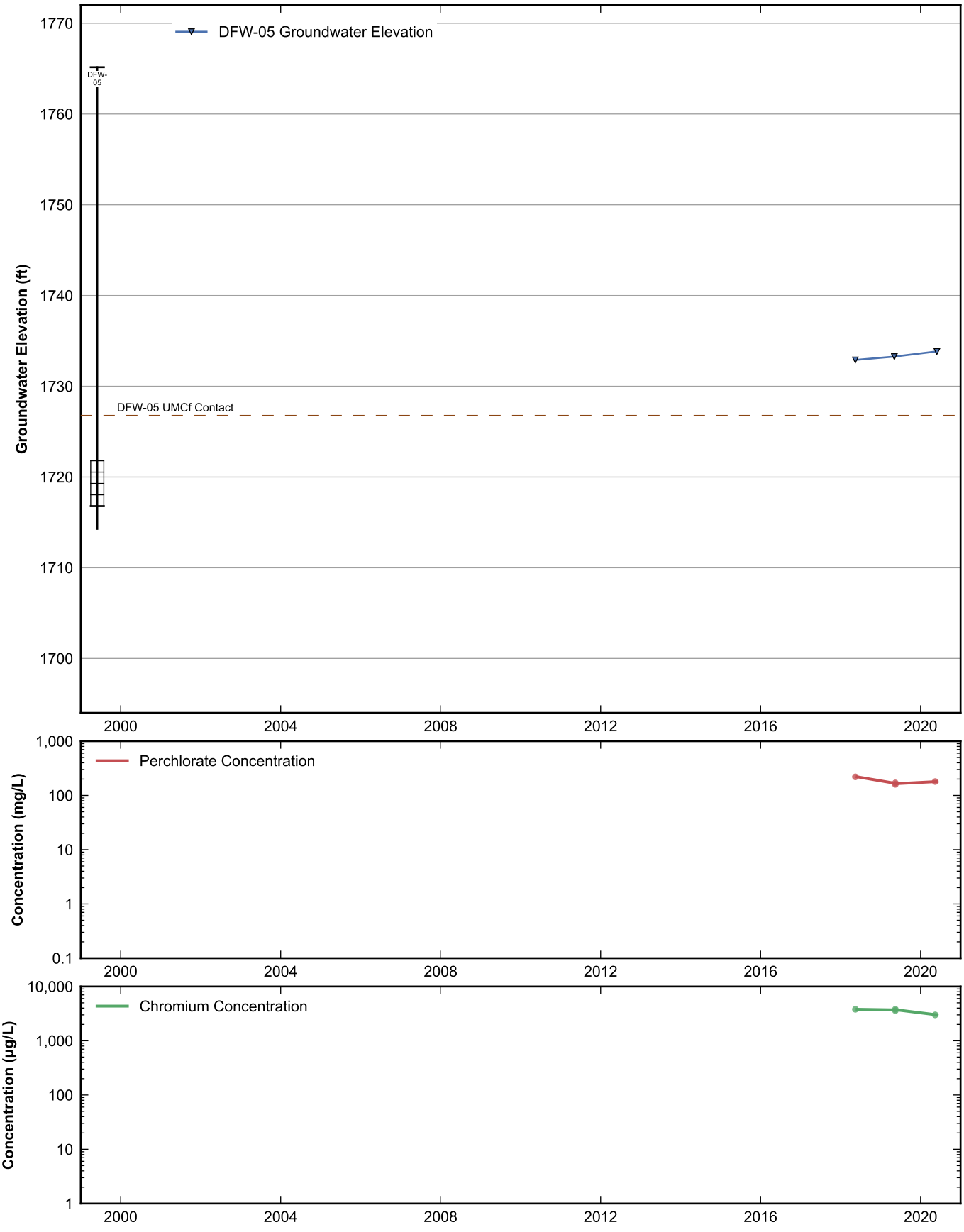

RAMBOLL

Data Sheet for Well DFW-05
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

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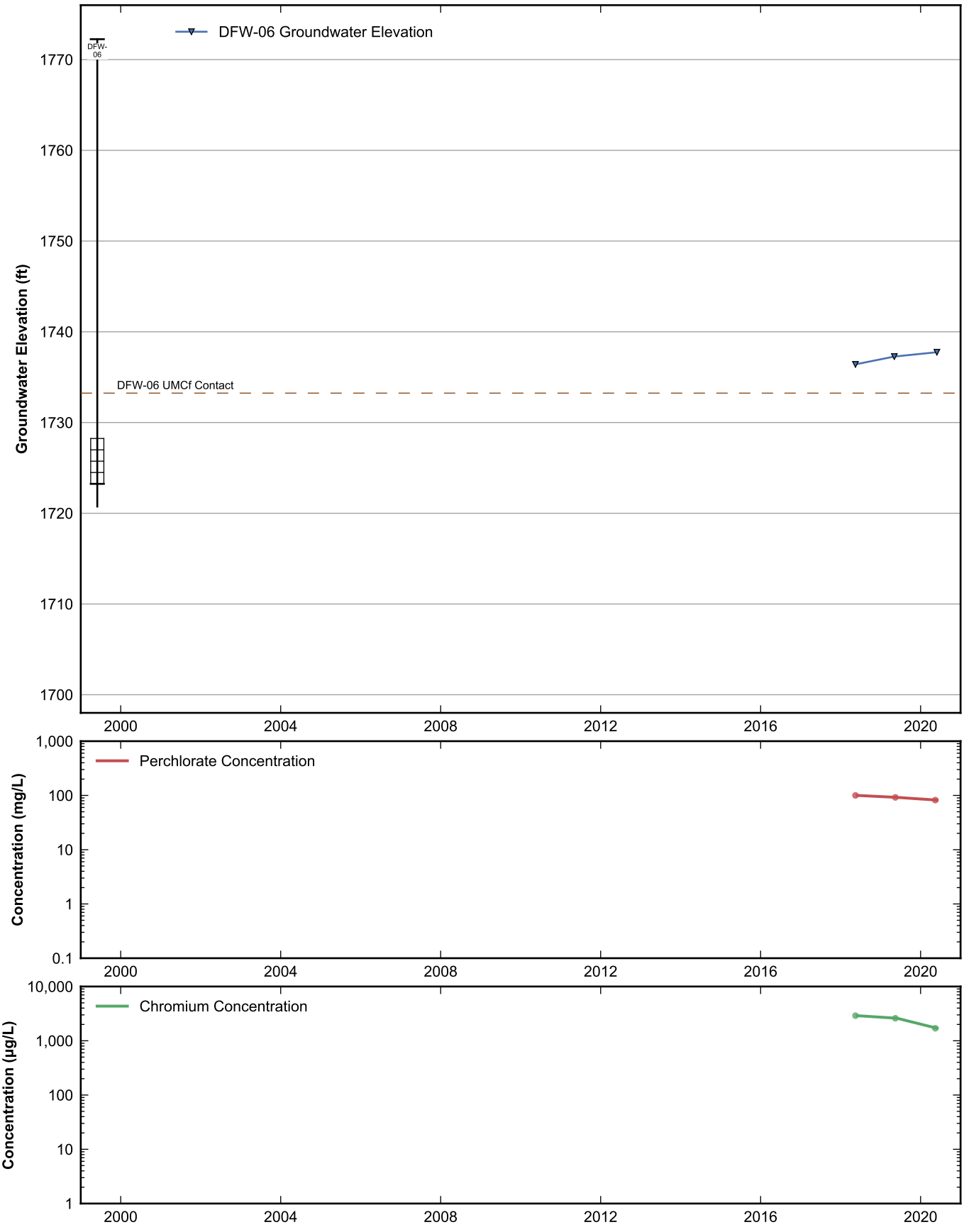
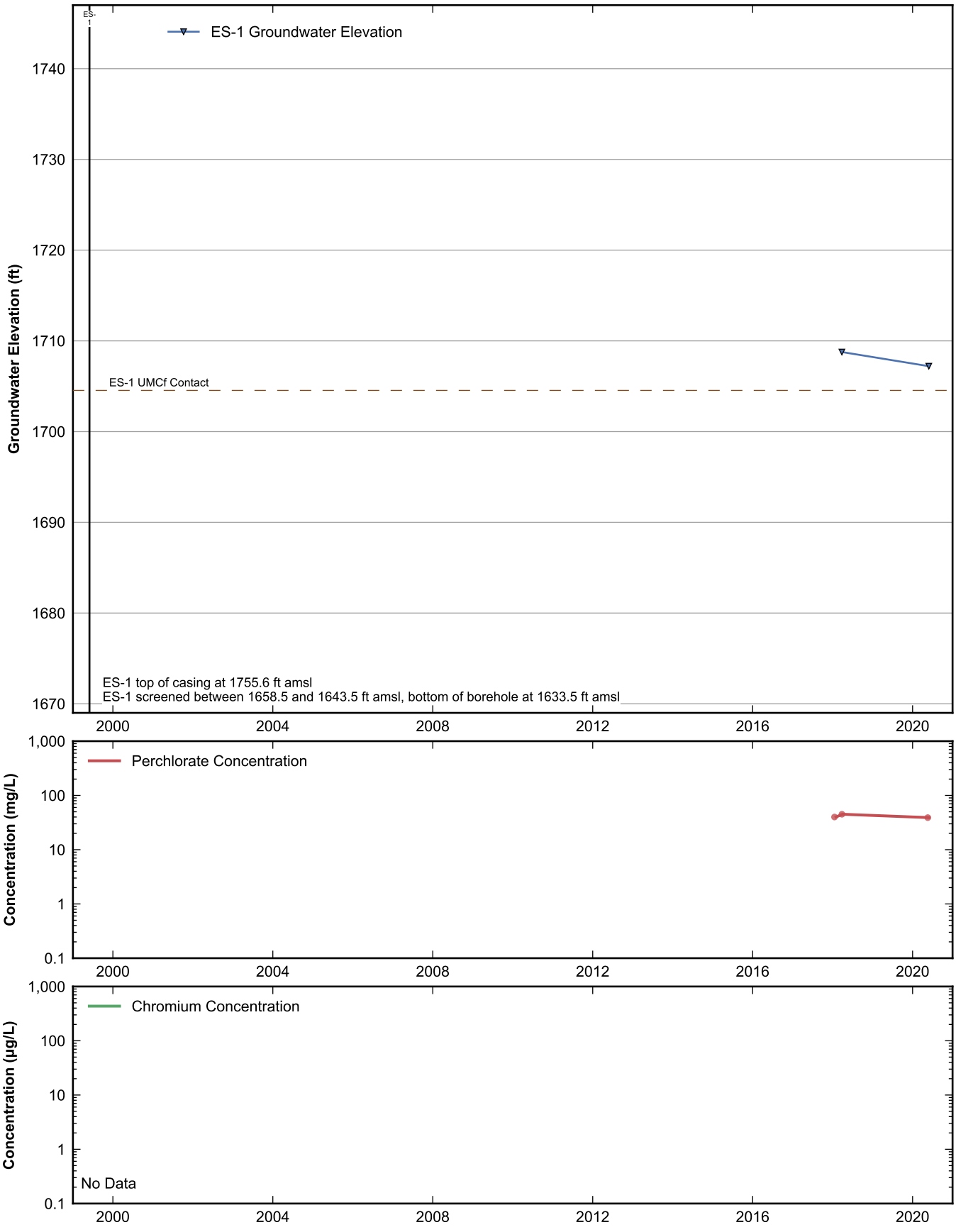


RAMBOLL

Data Sheet for Well DFW-06
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

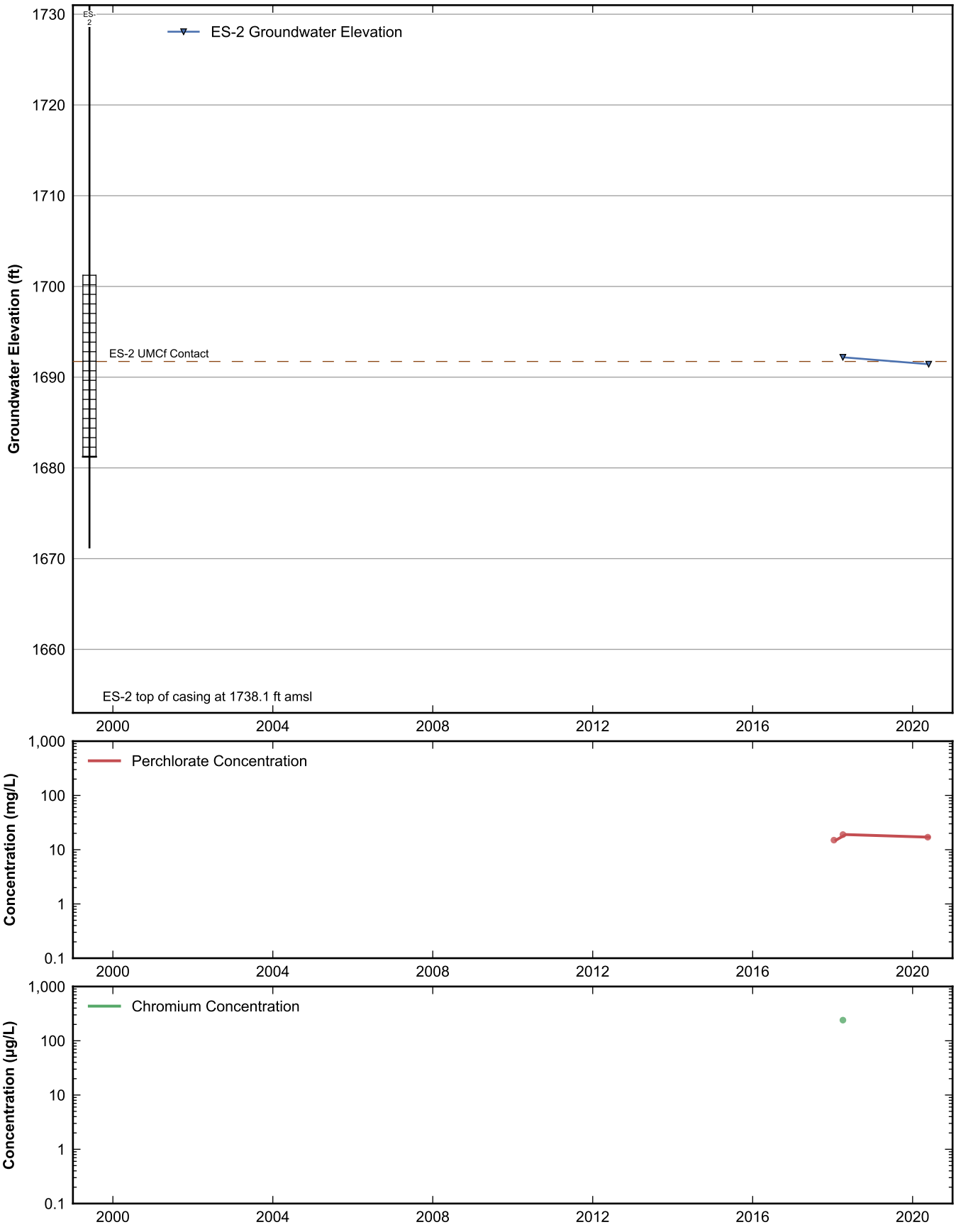


RAMBOLL

Data Sheet for Well ES-1
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

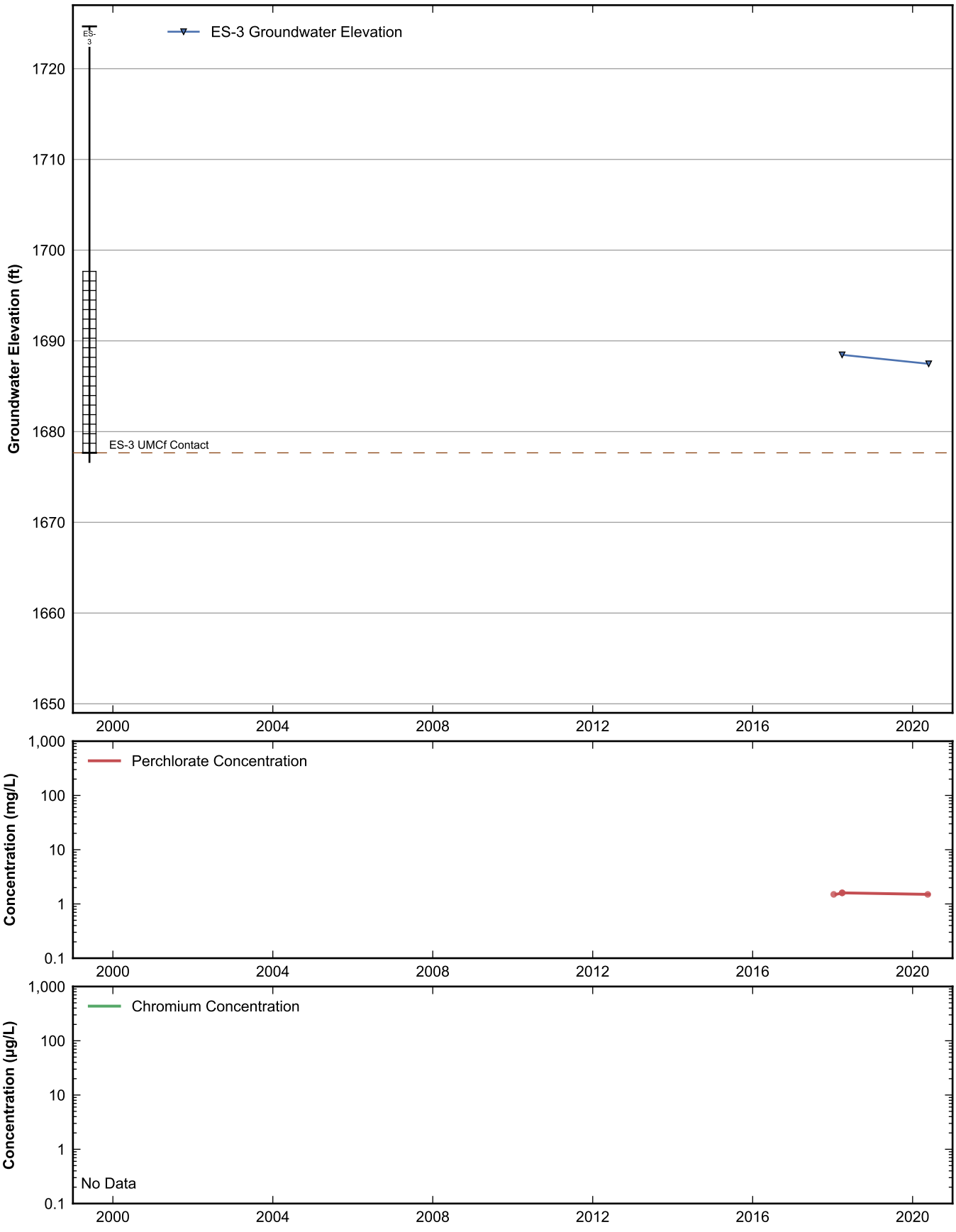


RAMBOLL

Data Sheet for Well ES-2
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

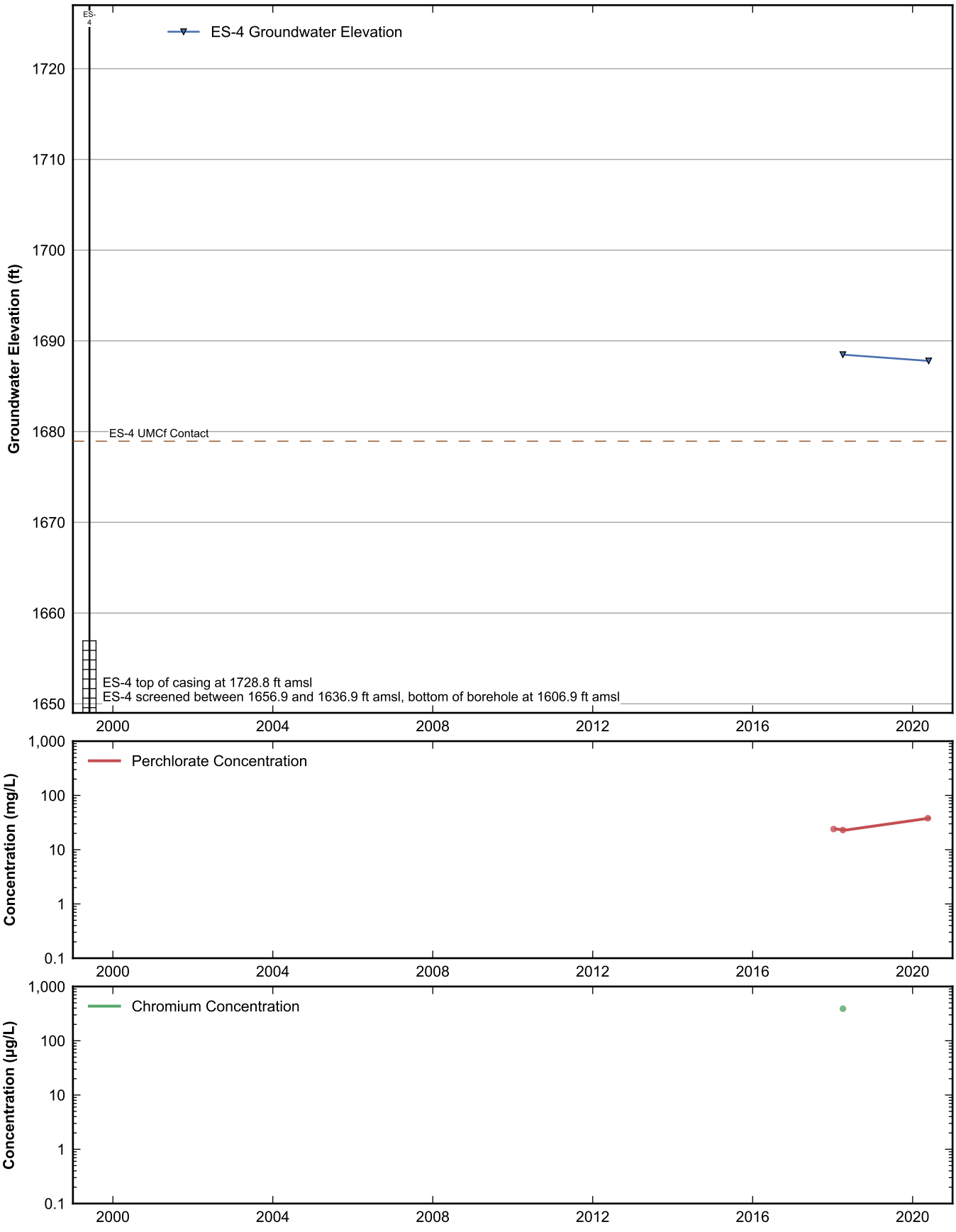


RAMBOLL

Data Sheet for Well ES-3
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

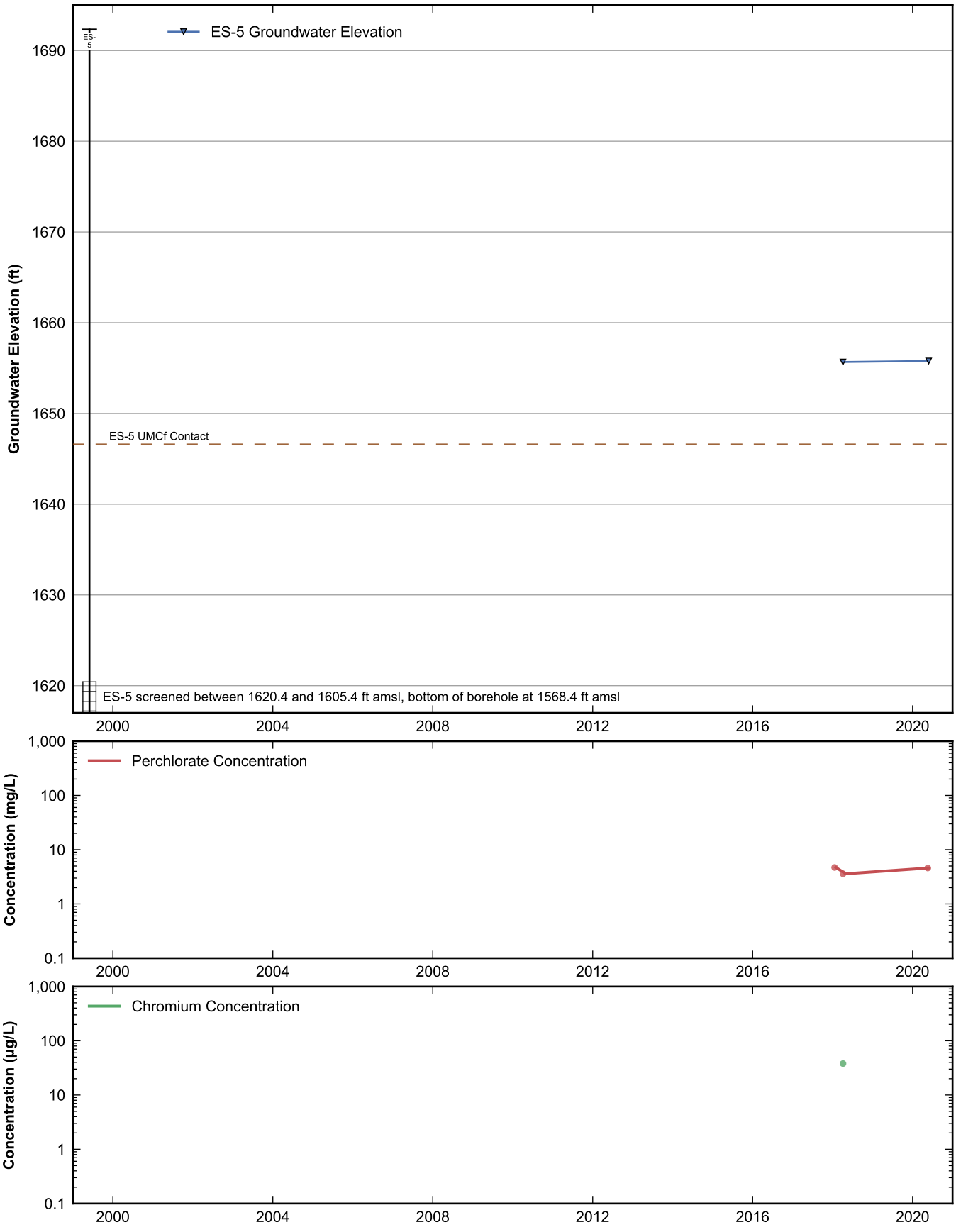


RAMBOLL

Data Sheet for Well ES-4
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

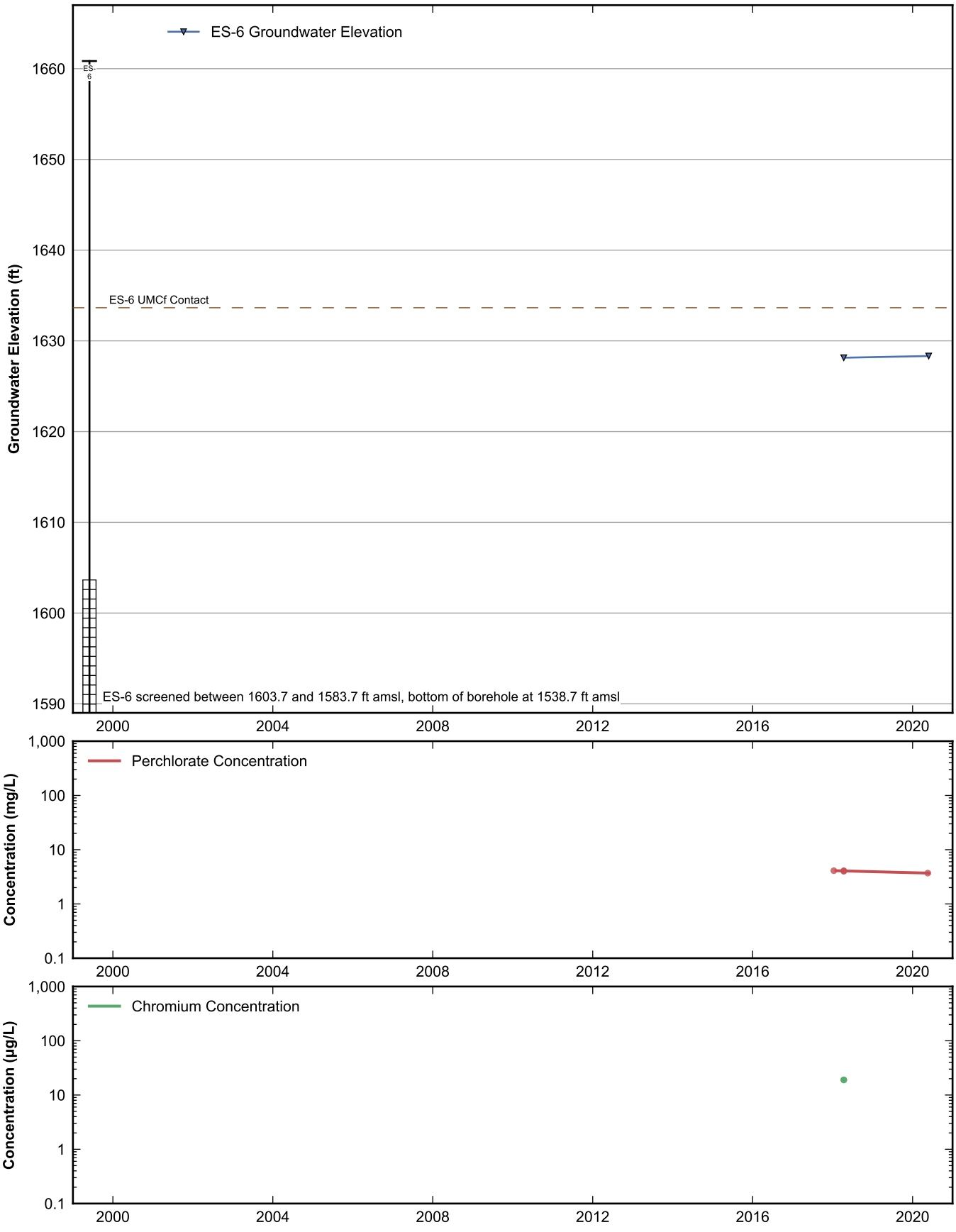


RAMBOLL

Data Sheet for Well ES-5
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

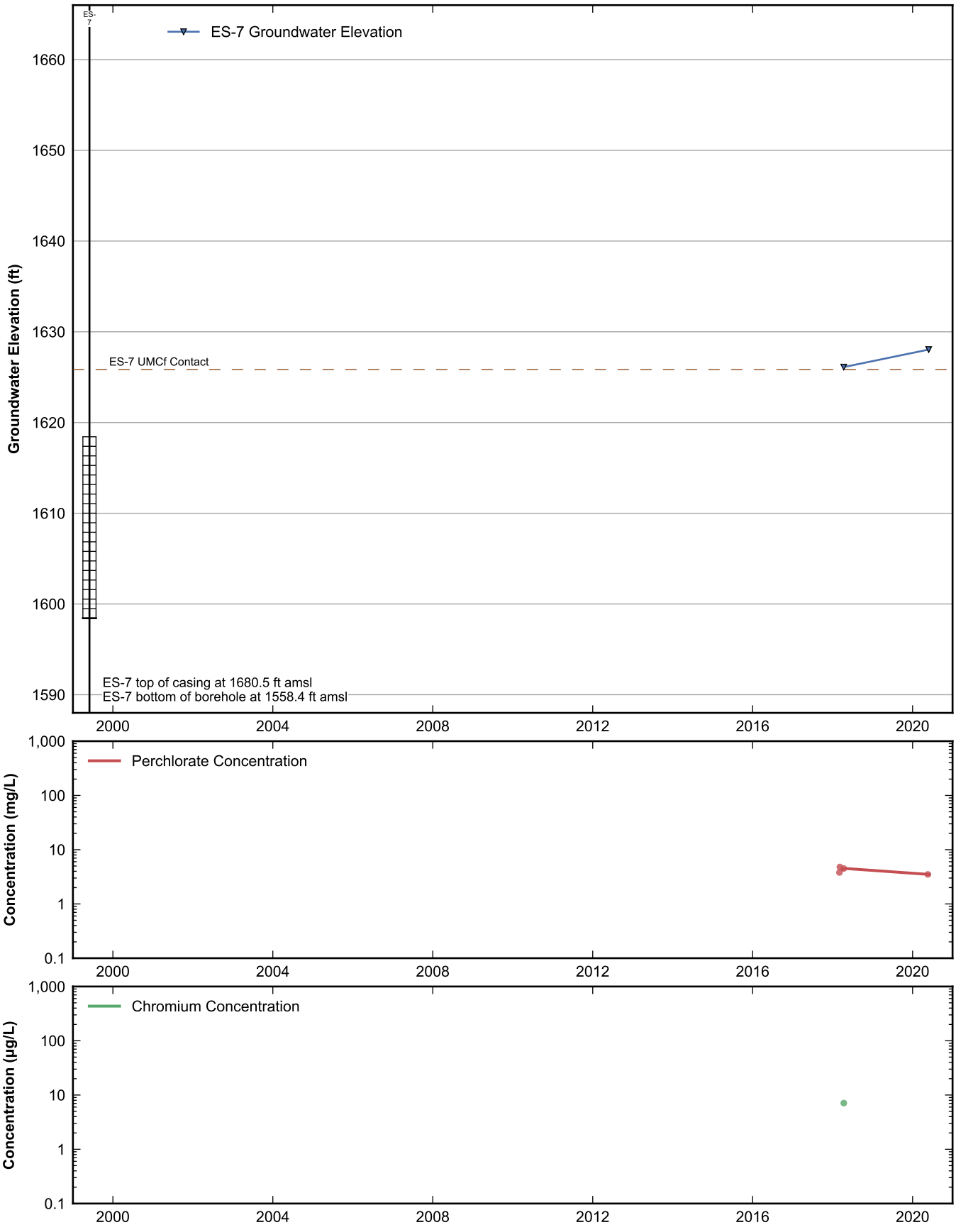


RAMBOLL

Data Sheet for Well ES-6
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

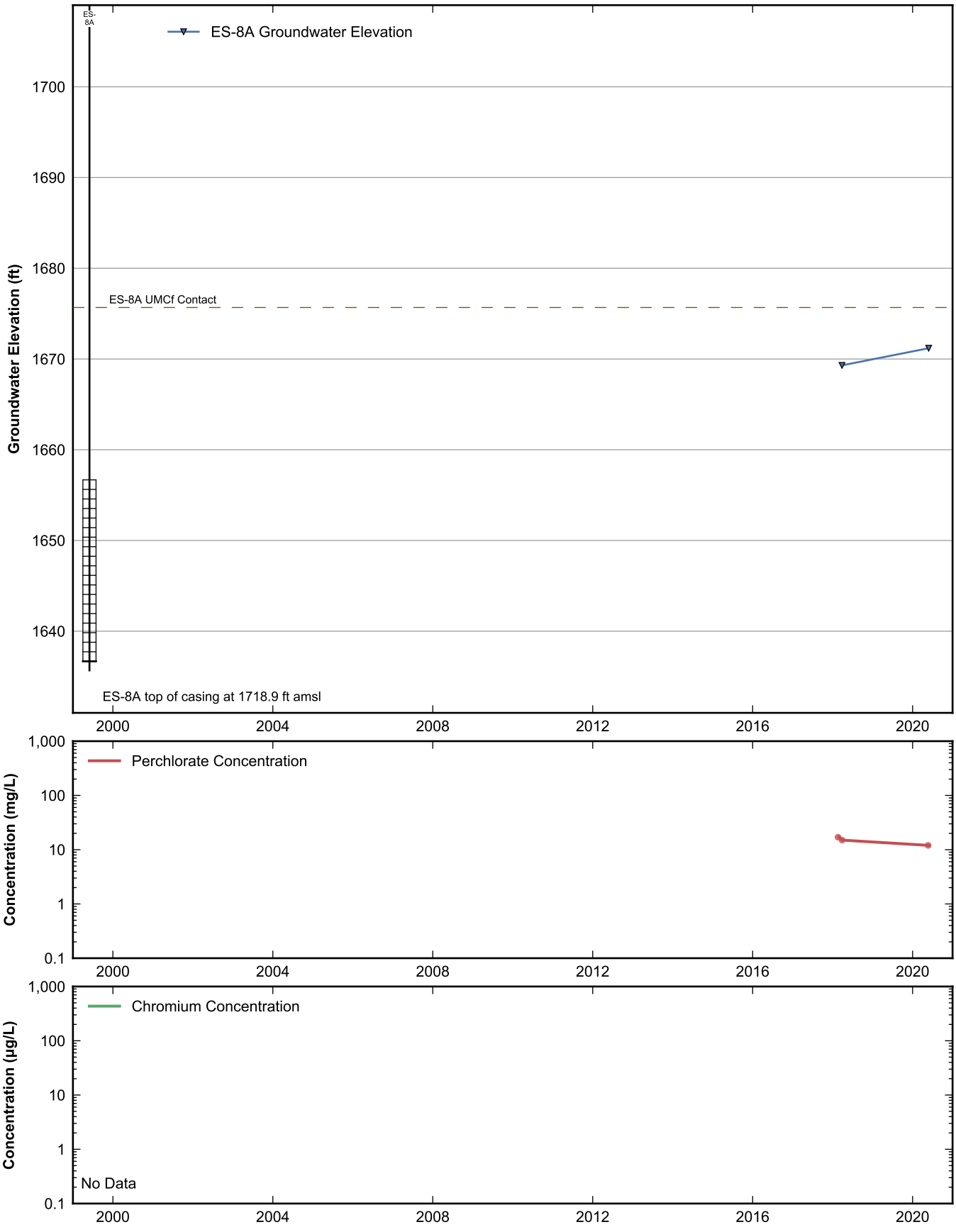


RAMBOLL

Data Sheet for Well ES-7
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

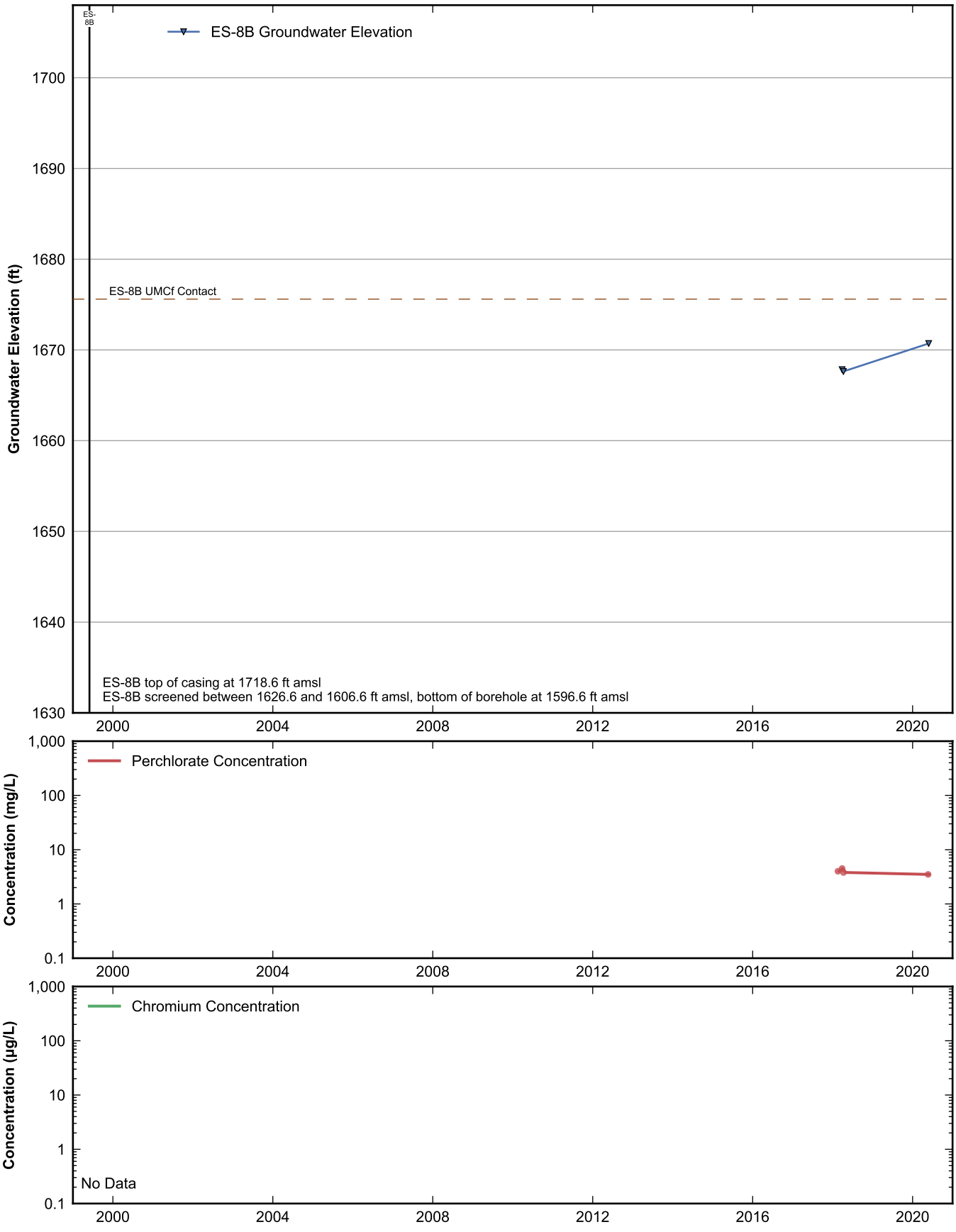


RAMBOLL

Data Sheet for Well ES-8A
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py



RAMBOLL

Data Sheet for Well ES-8B
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

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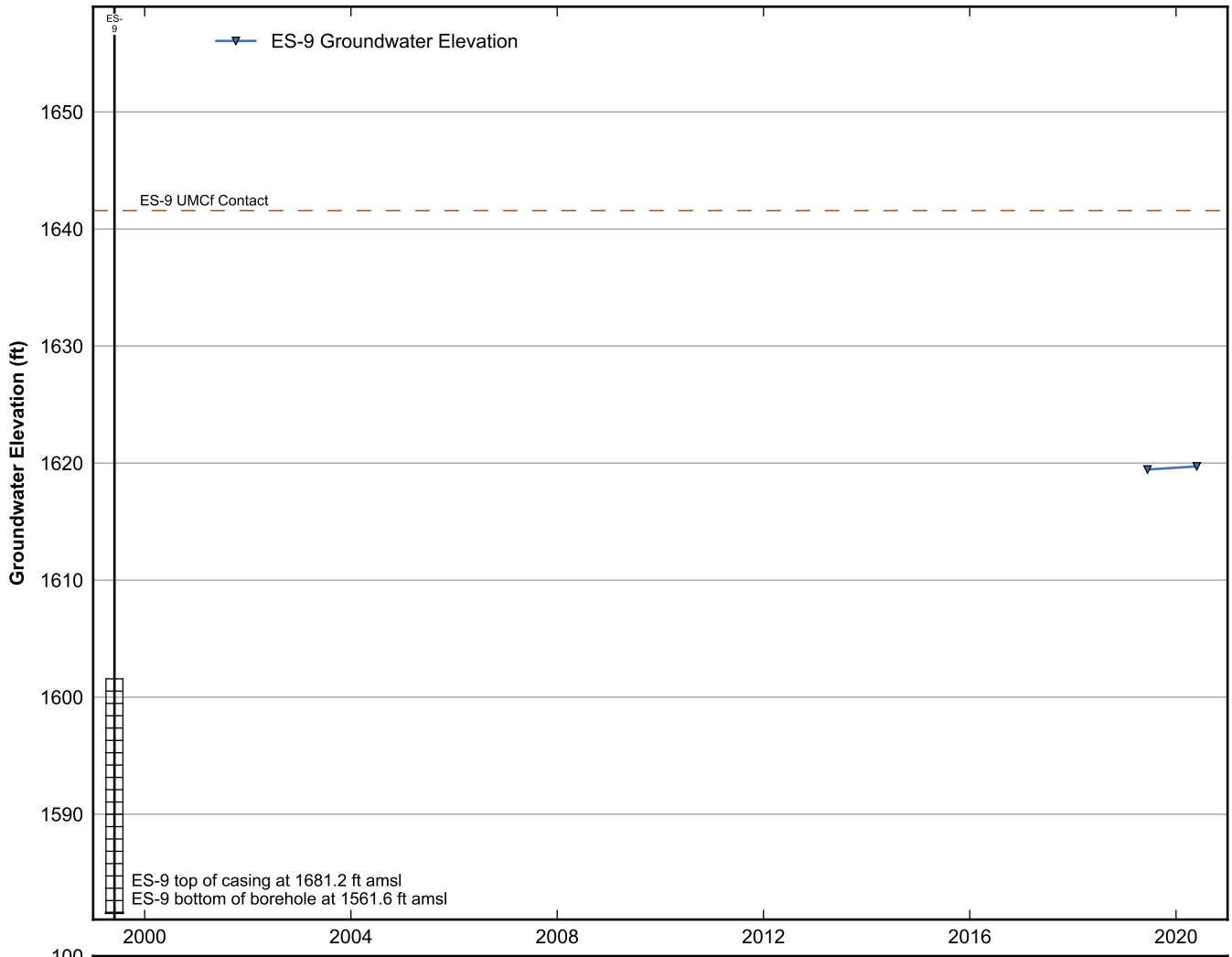

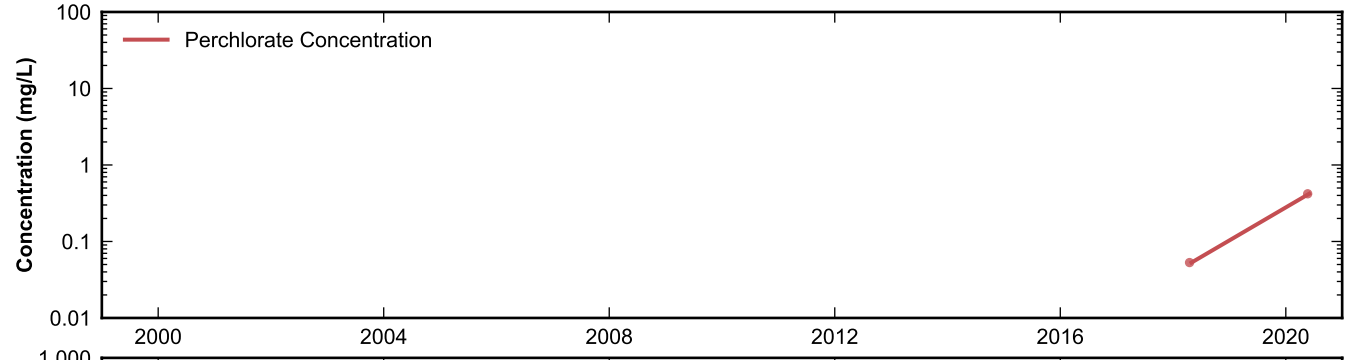

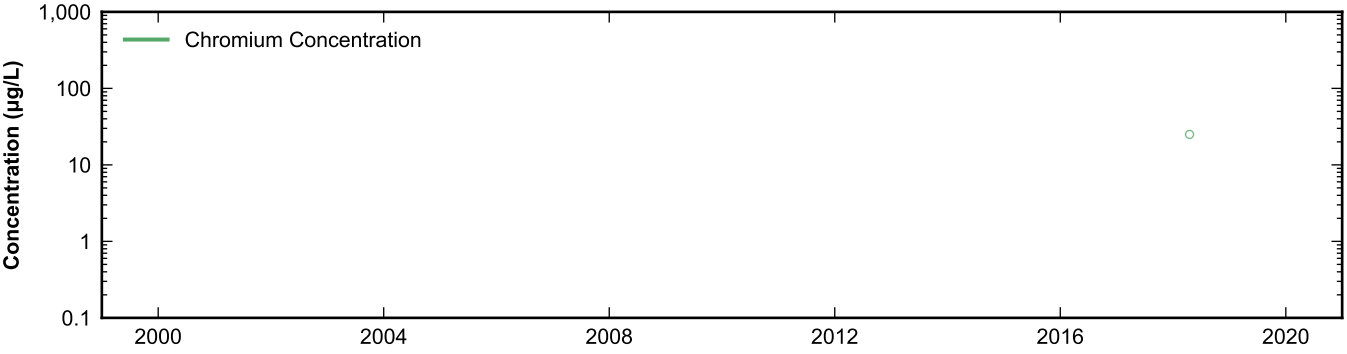

RAMBOLL

Data Sheet for Well ES-9
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

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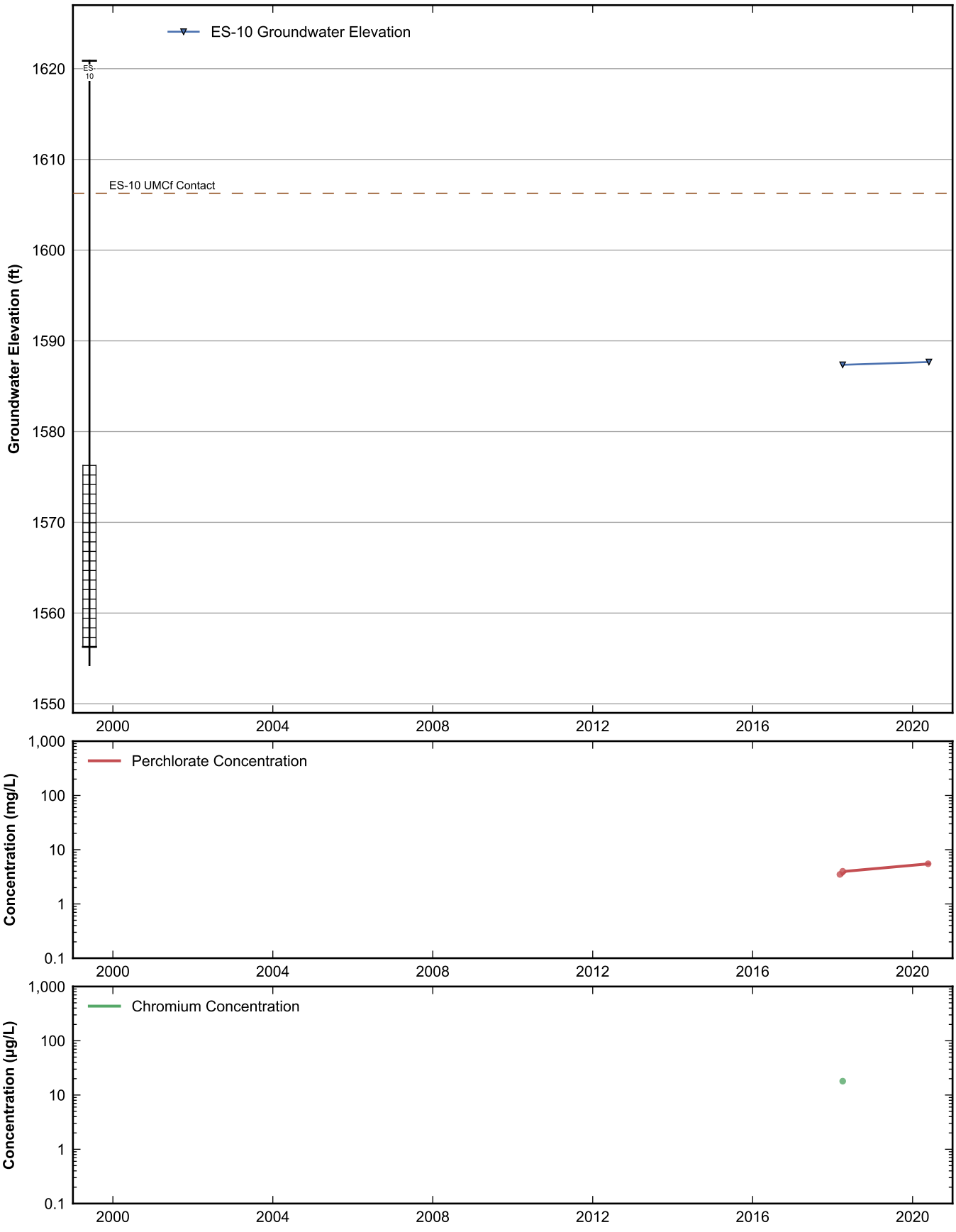

RAMBOLL

Data Sheet for Well ES-10
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

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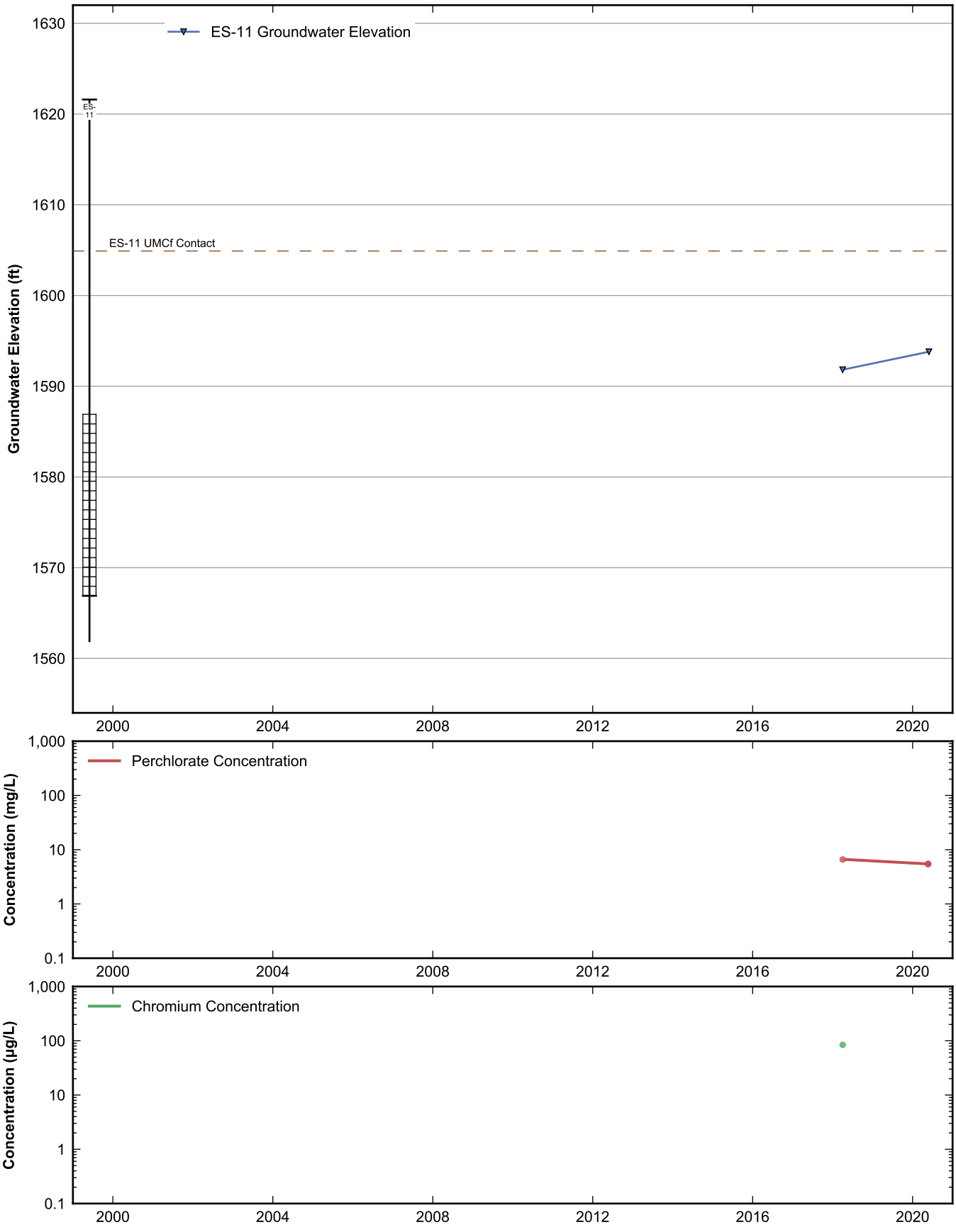
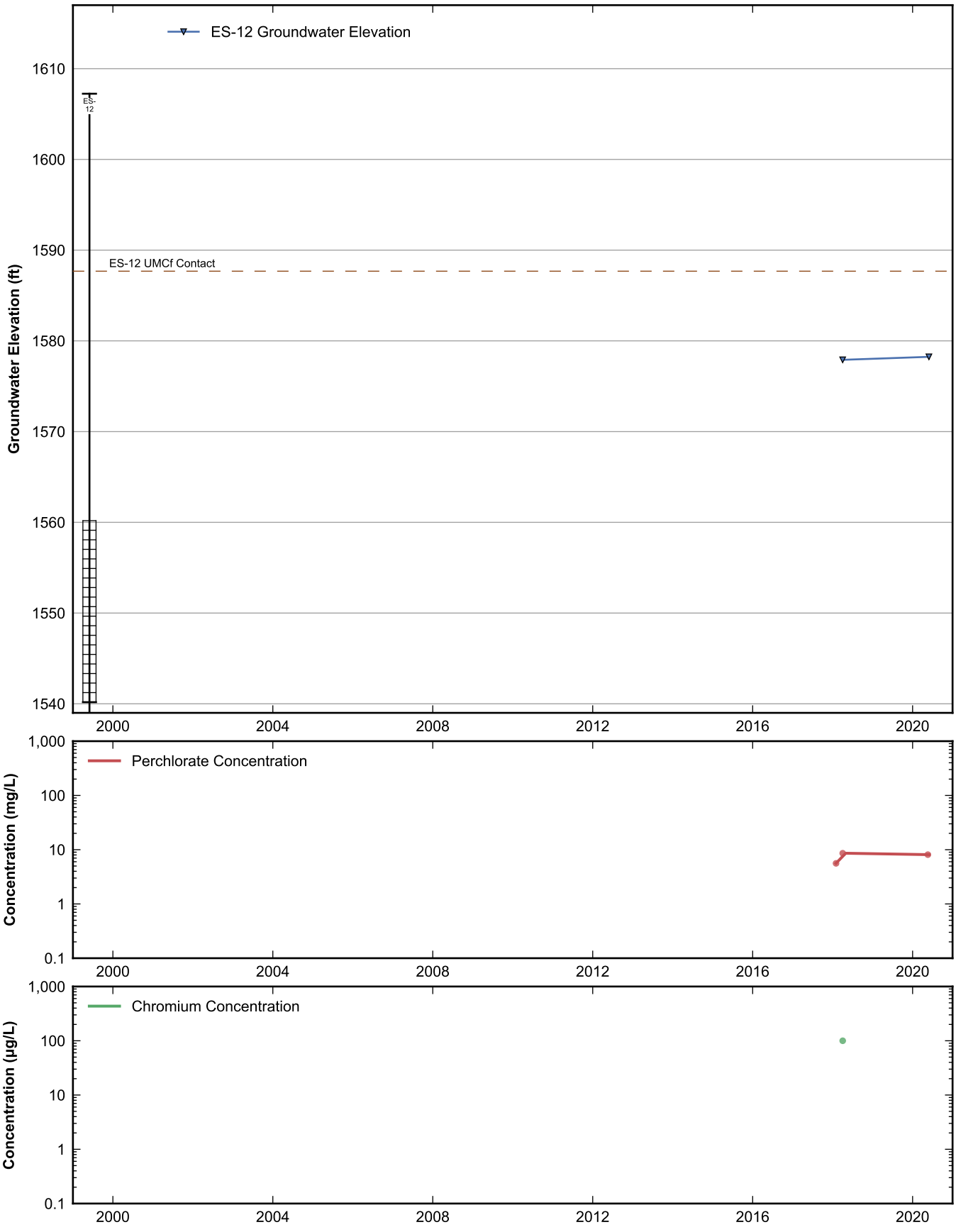


RAMBOLL

Data Sheet for Well ES-11
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py



RAMBOLL

Data Sheet for Well ES-12
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

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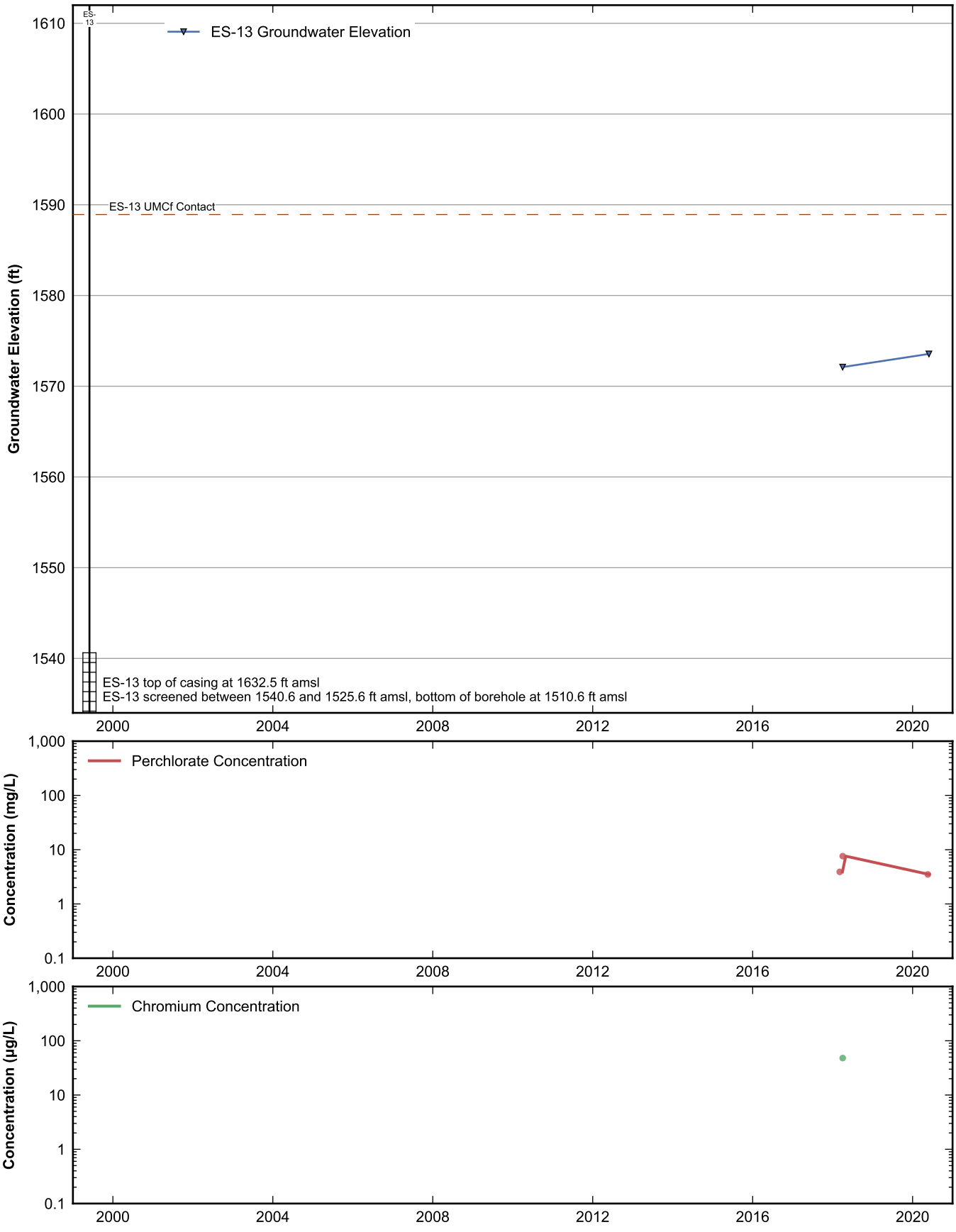

RAMBOLL

Data Sheet for Well ES-13
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

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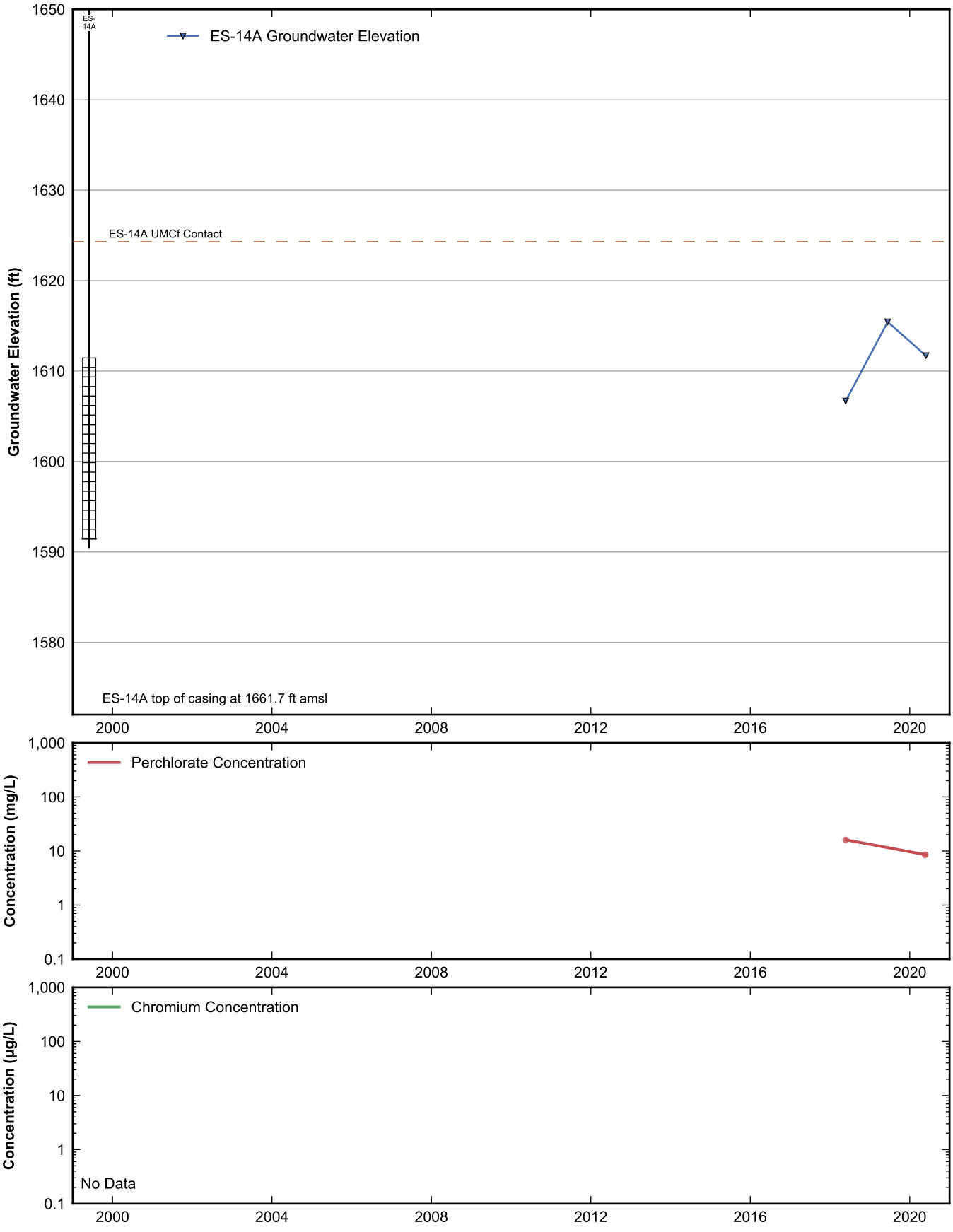
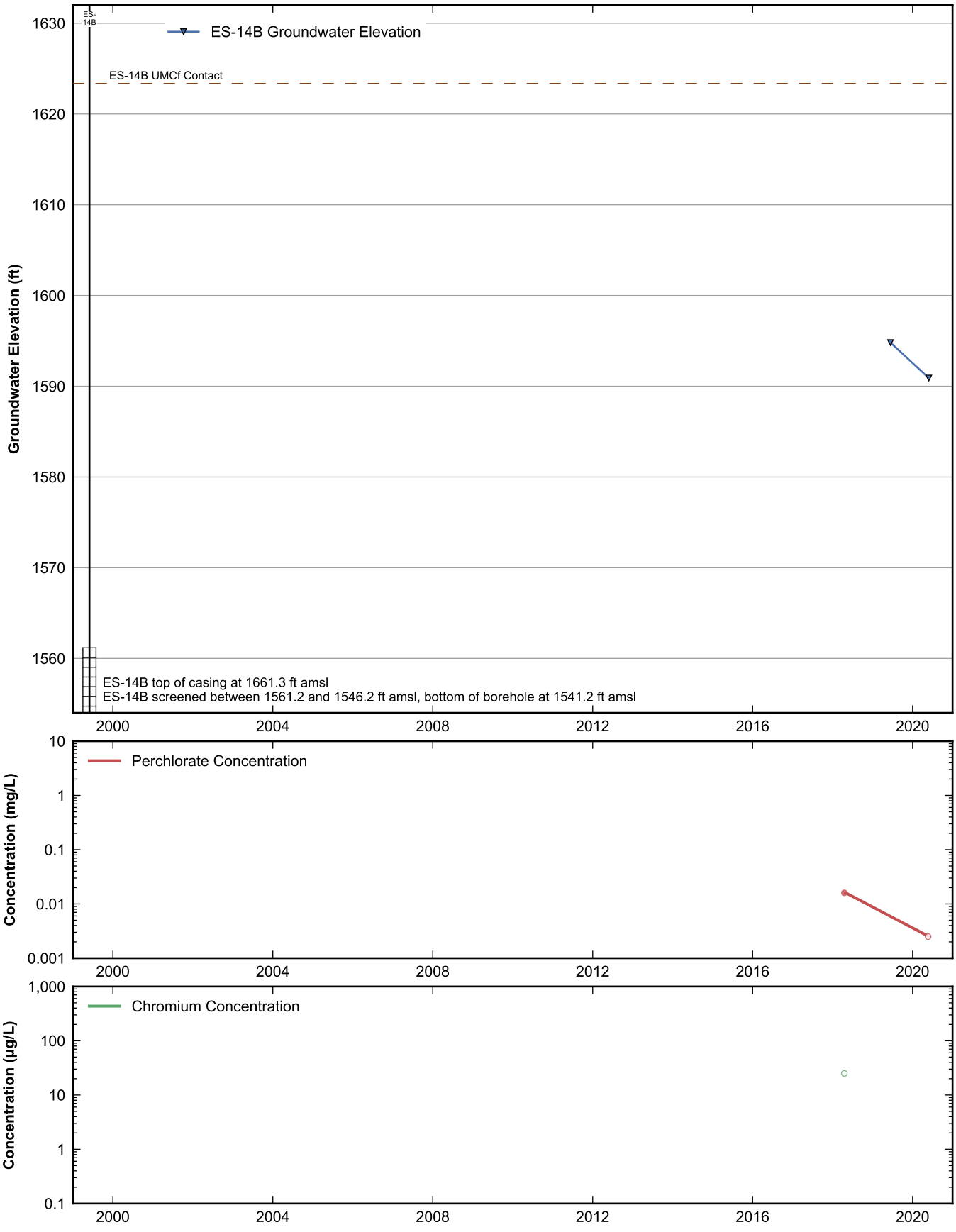


RAMBOLL

Data Sheet for Well ES-14A
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py



Data Sheet for Well ES-14B
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

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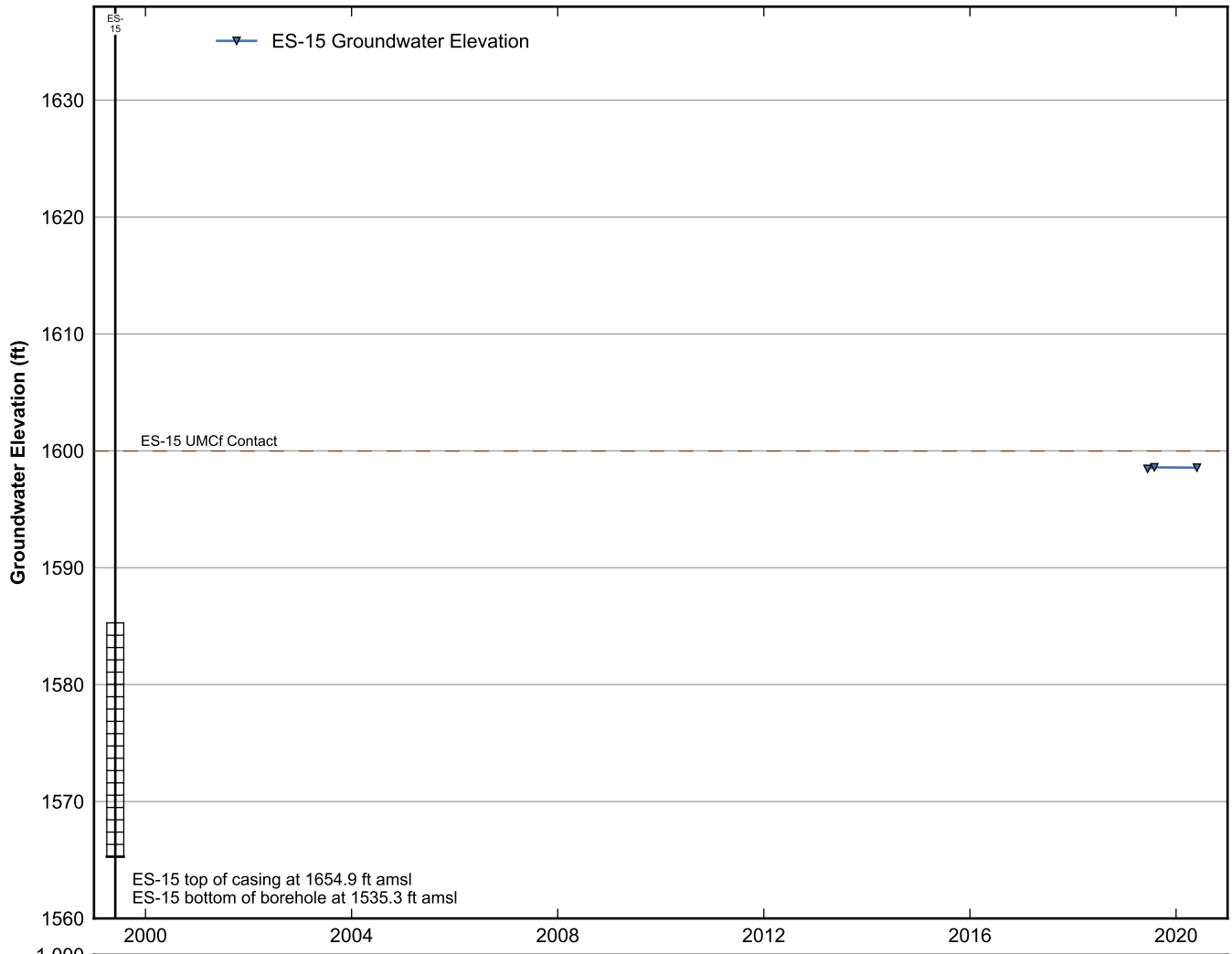

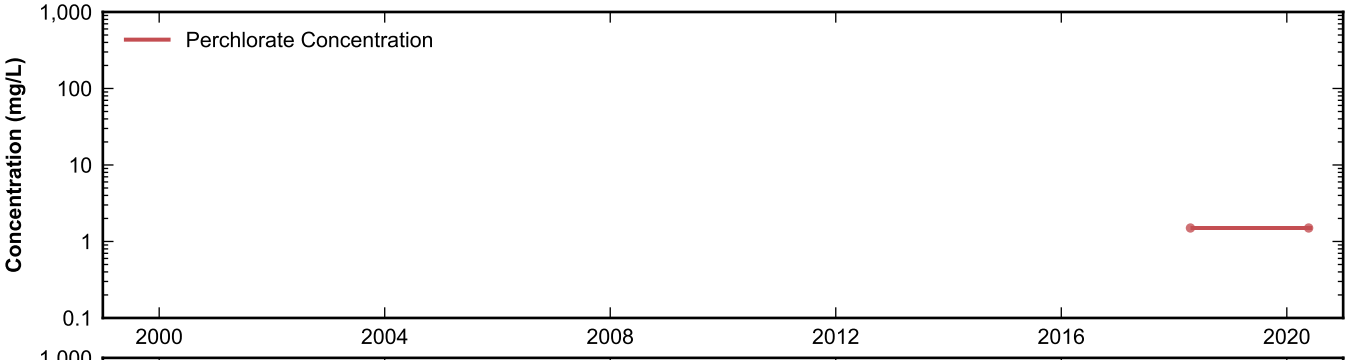

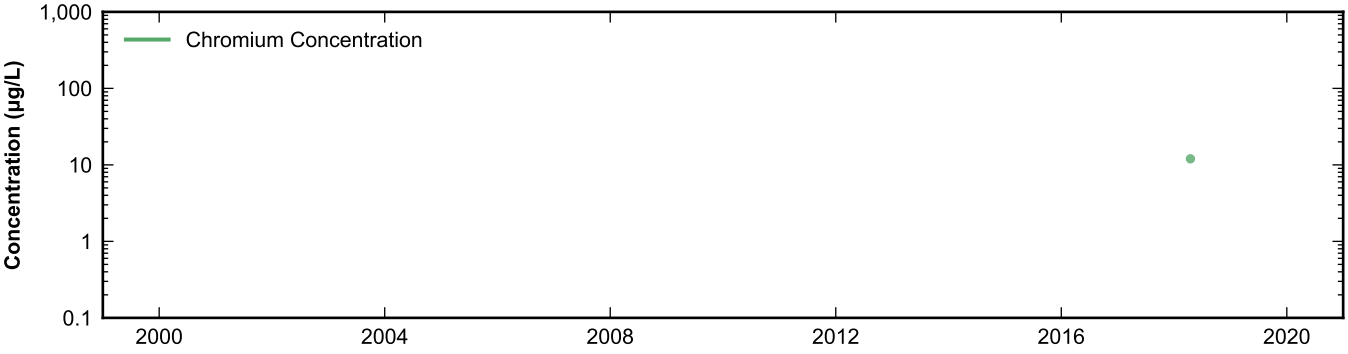

RAMBOLL

Data Sheet for Well ES-15
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

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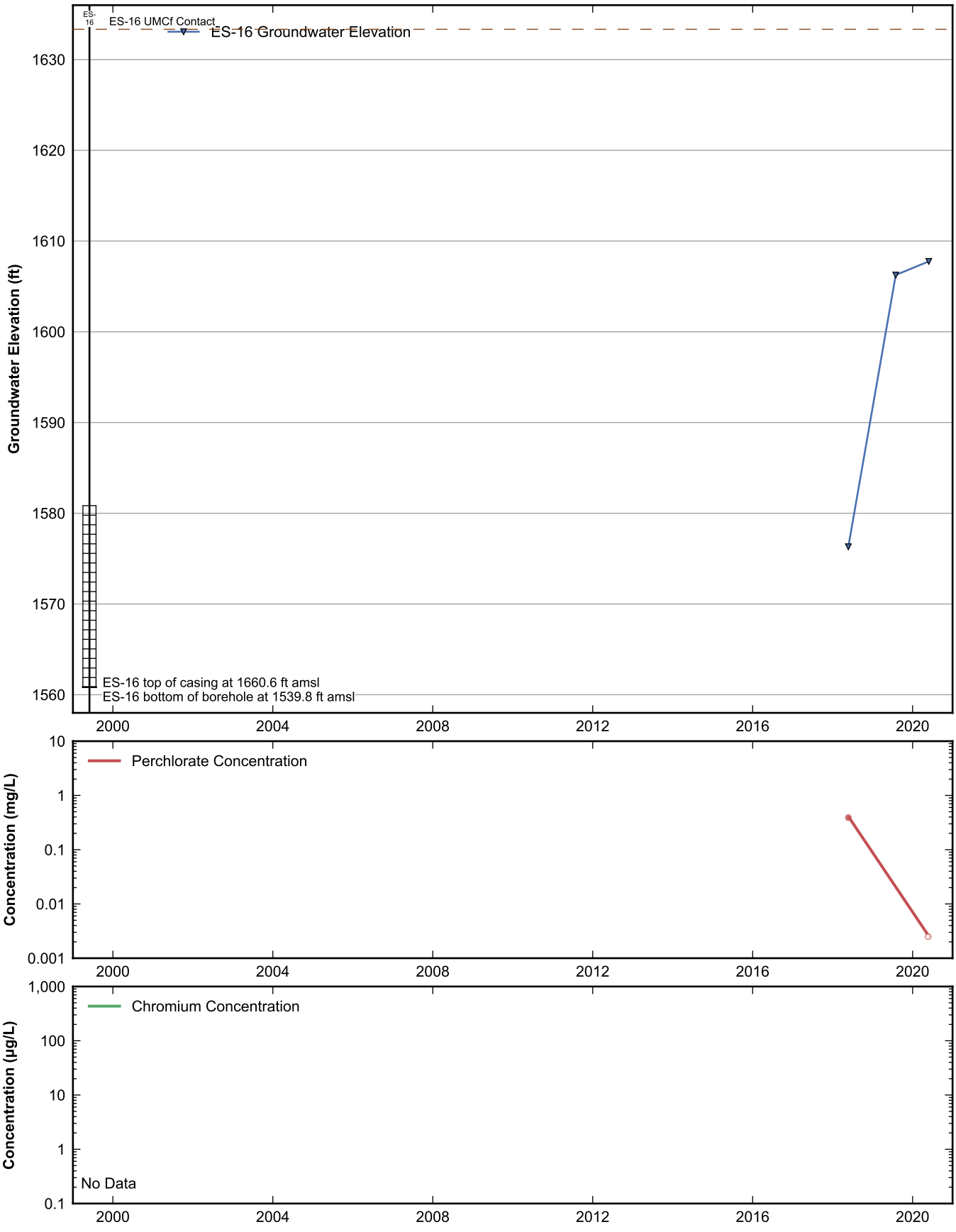

RAMBOLL

Data Sheet for Well ES-16
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

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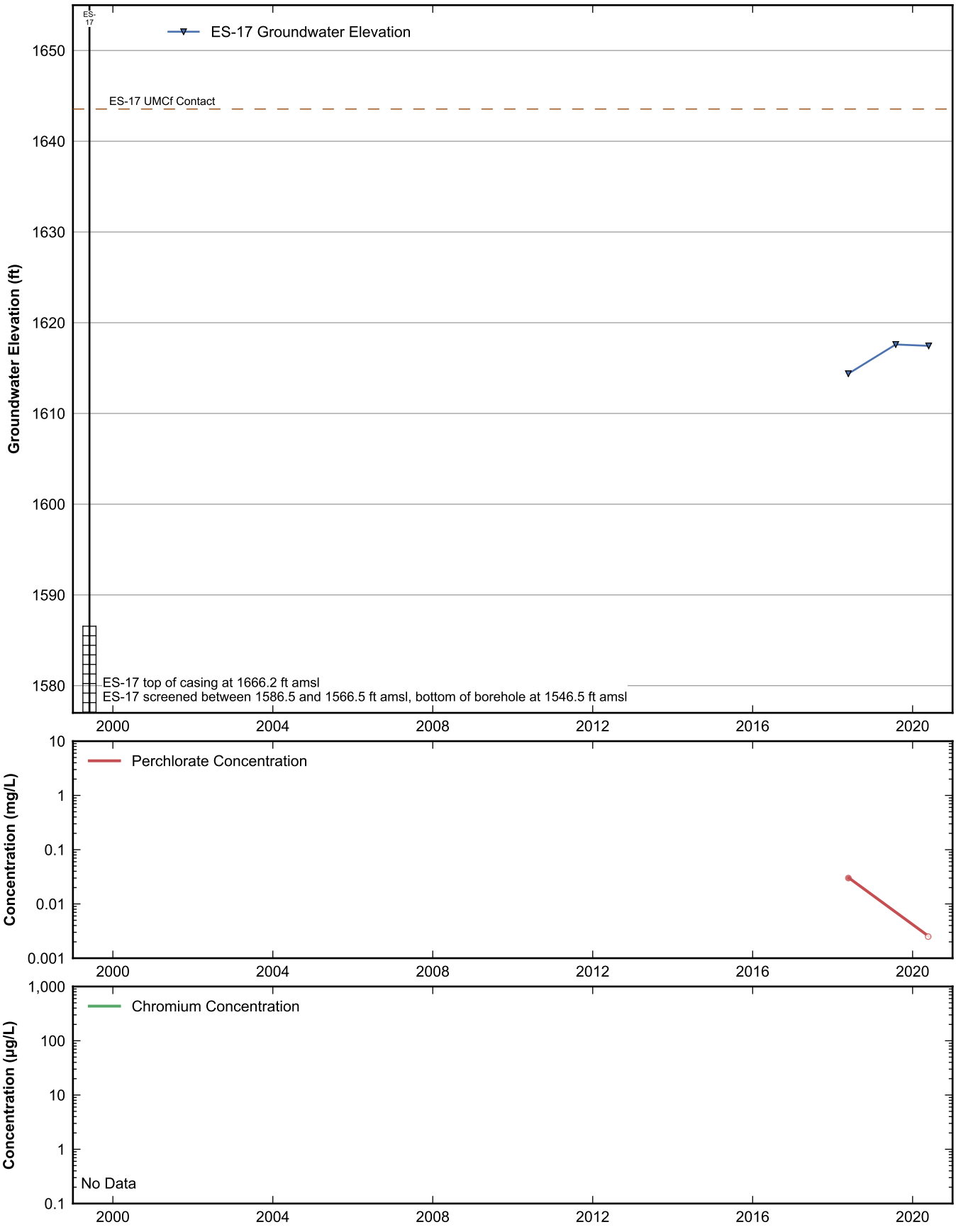

RAMBOLL

Data Sheet for Well ES-17
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

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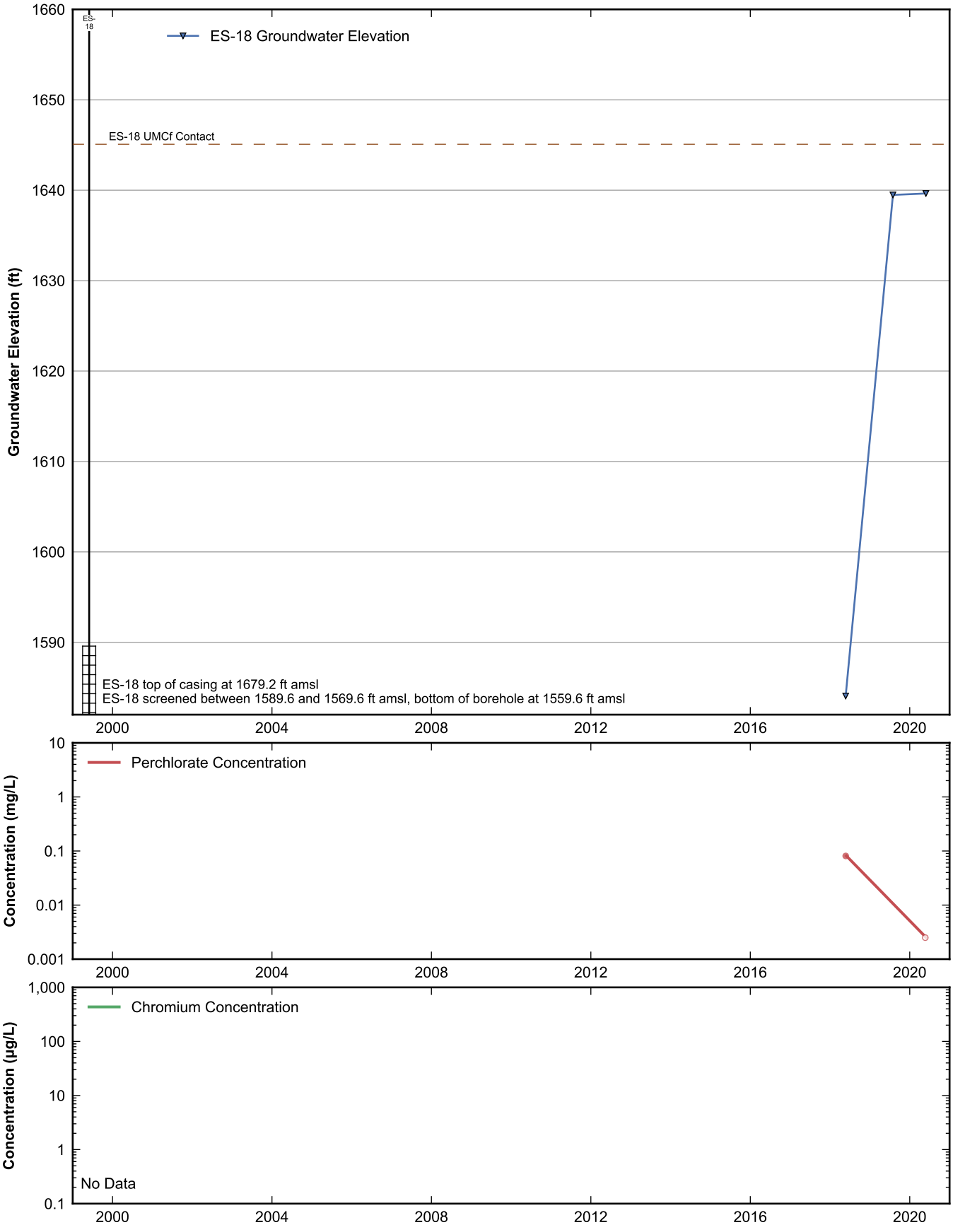

RAMBOLL

Data Sheet for Well ES-18
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

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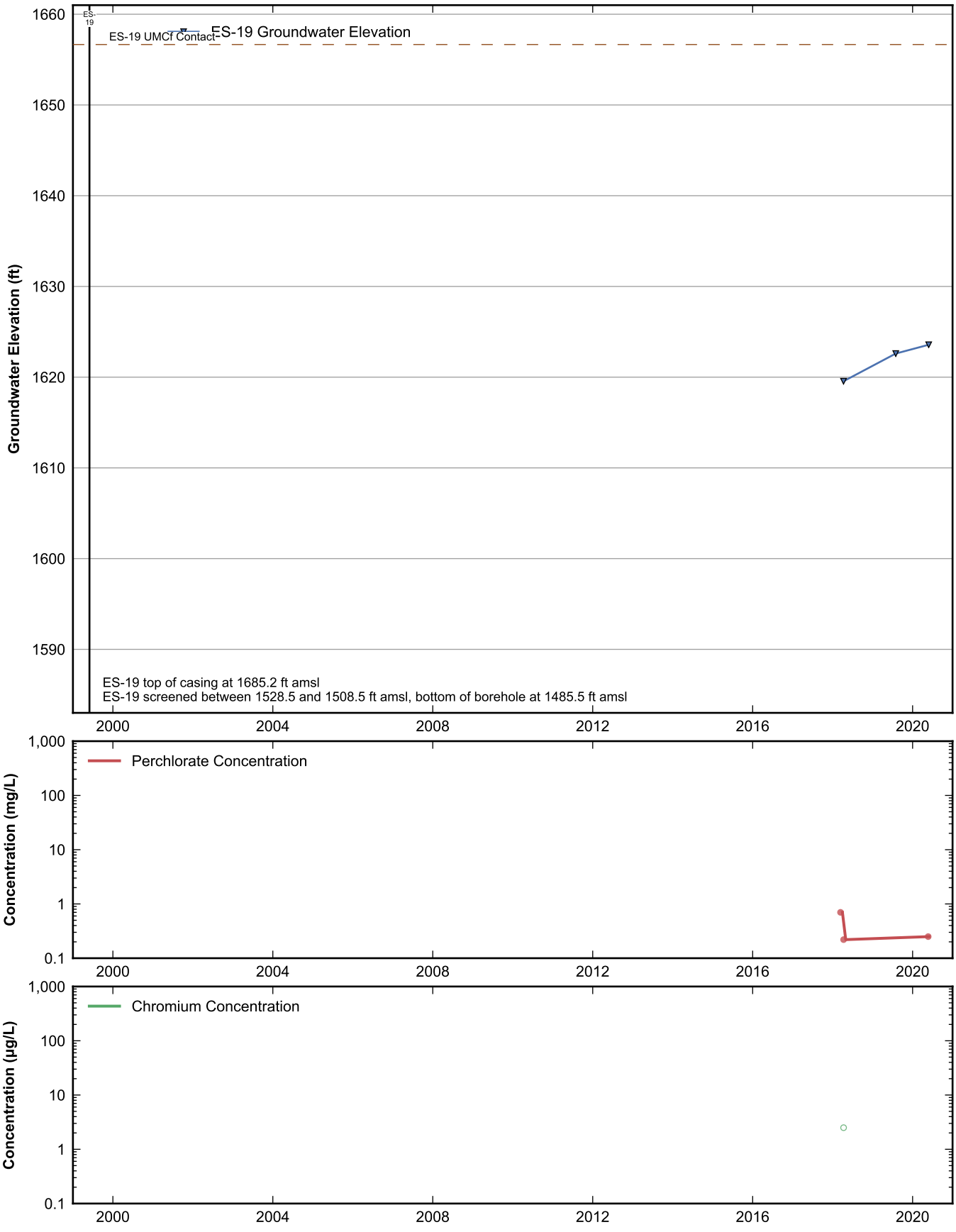
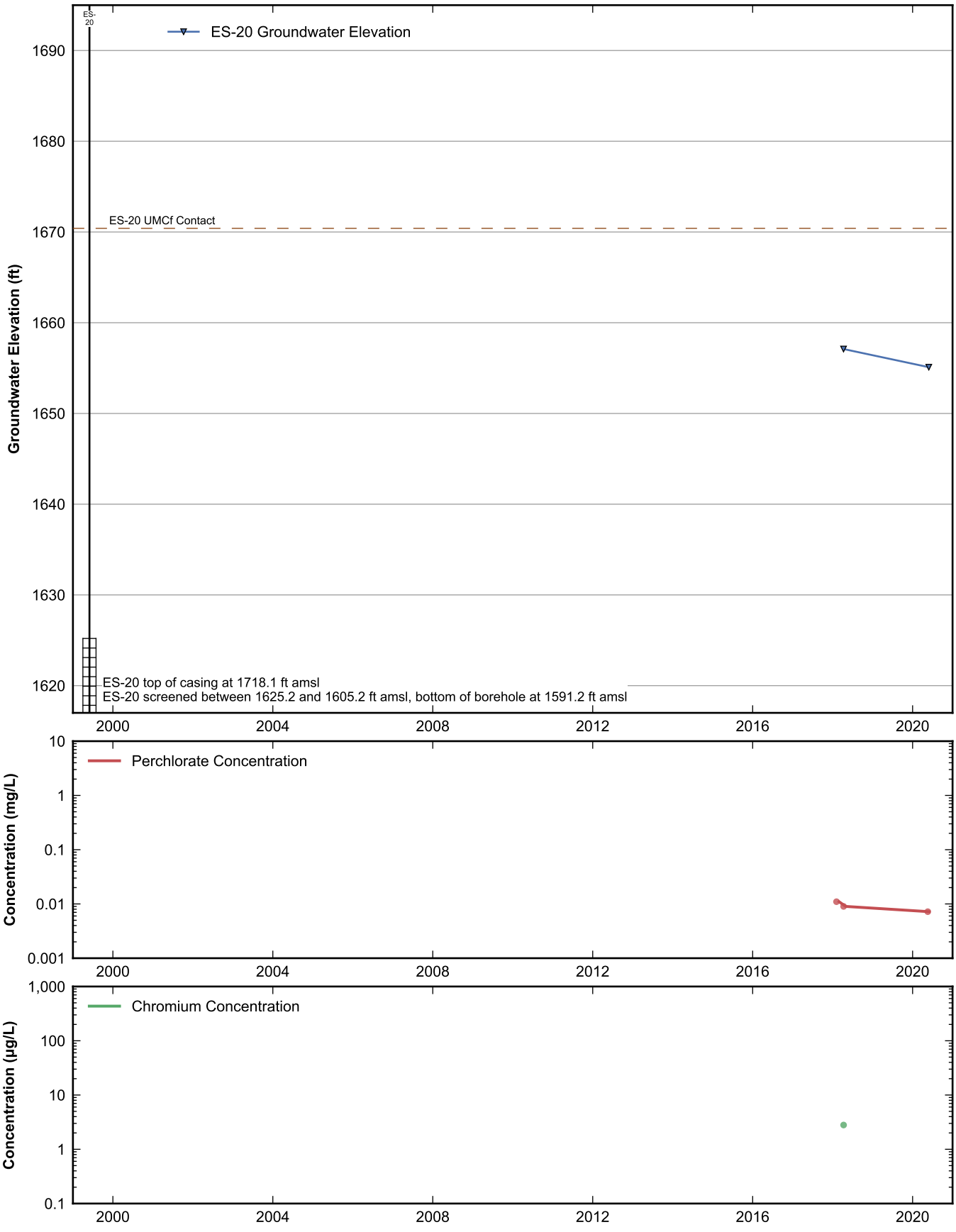


RAMBOLL

Data Sheet for Well ES-19
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

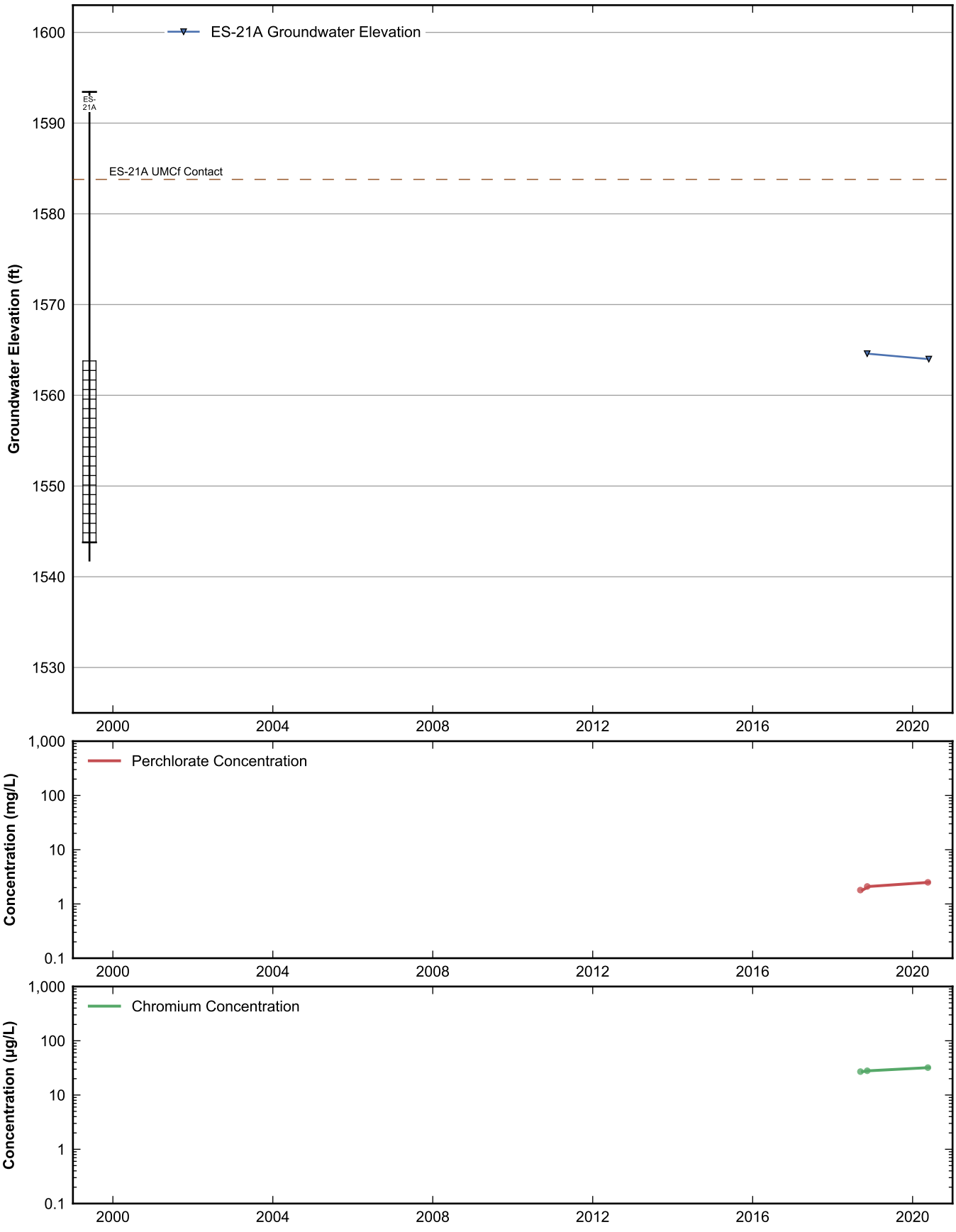


RAMBOLL

Data Sheet for Well ES-20
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

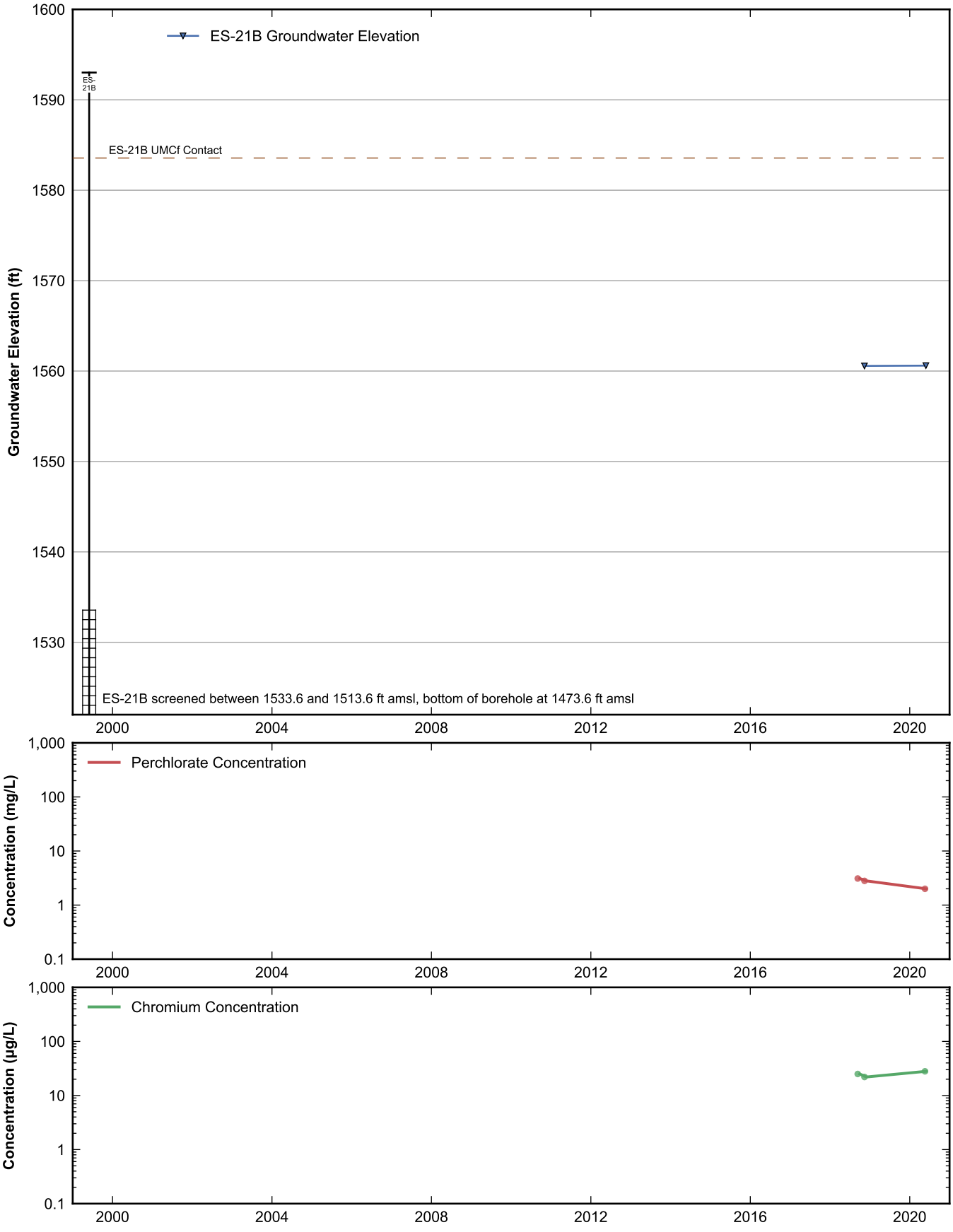


RAMBOLL

Data Sheet for Well ES-21A
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

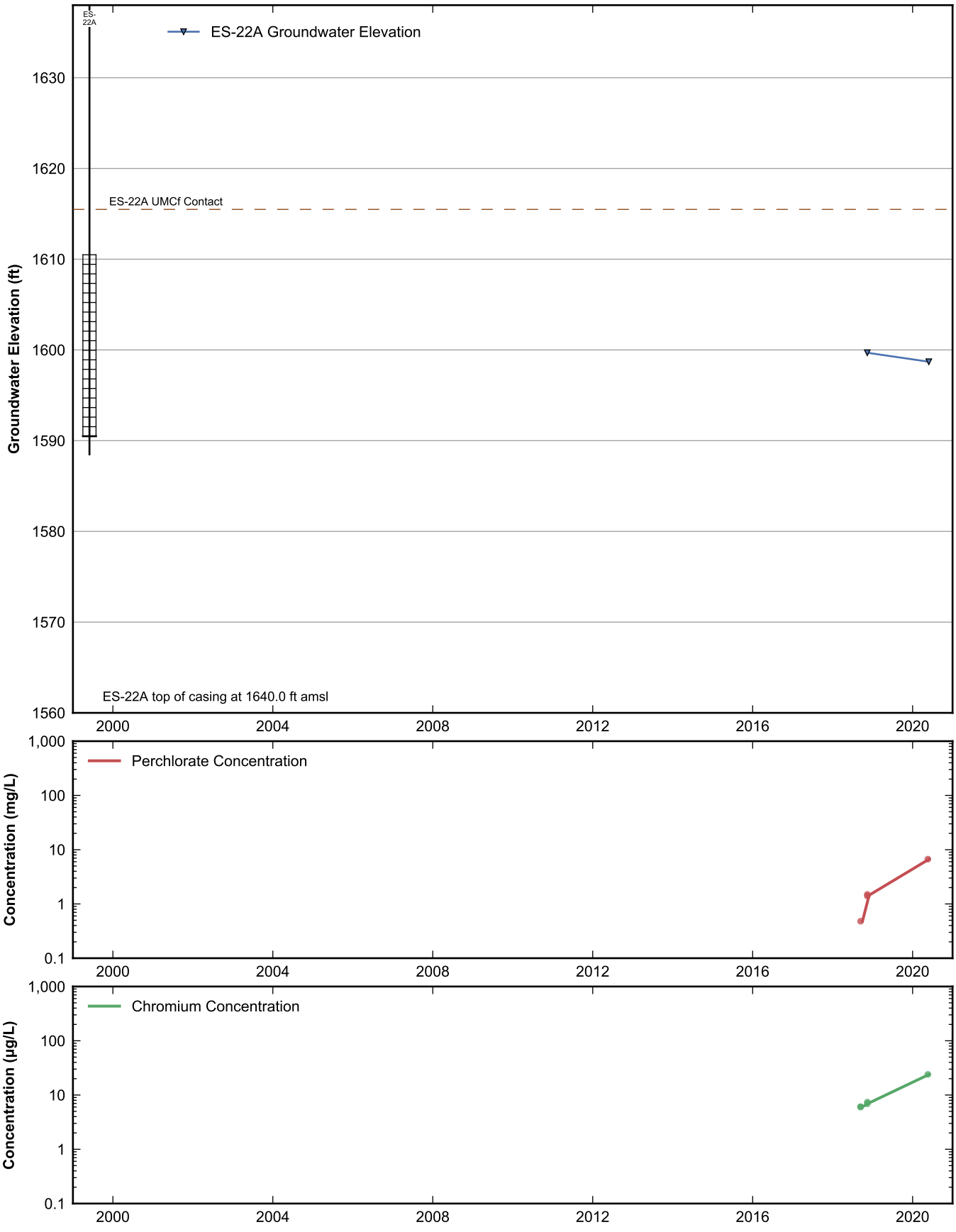


RAMBOLL

Data Sheet for Well ES-21B
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

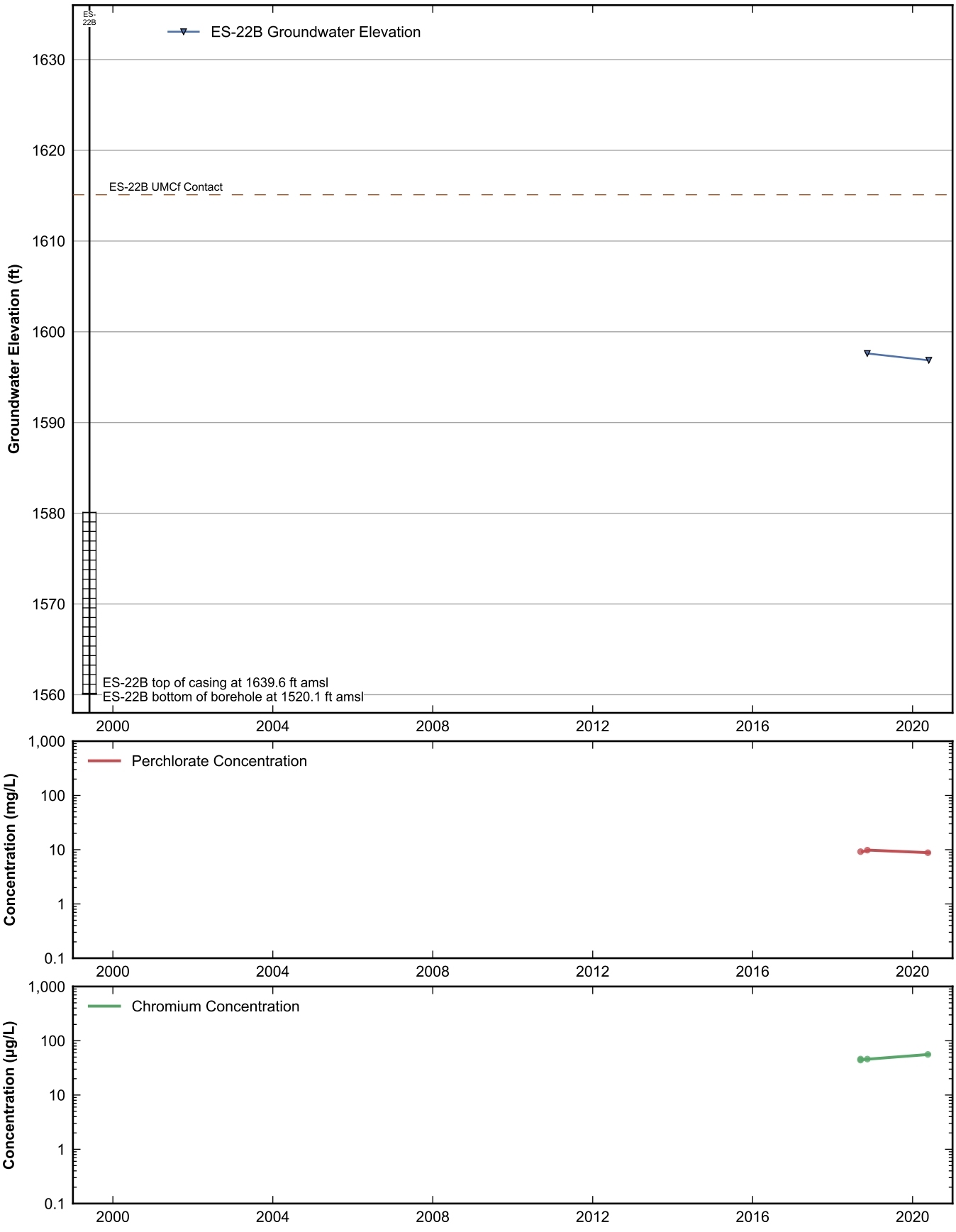


RAMBOLL

Data Sheet for Well ES-22A
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

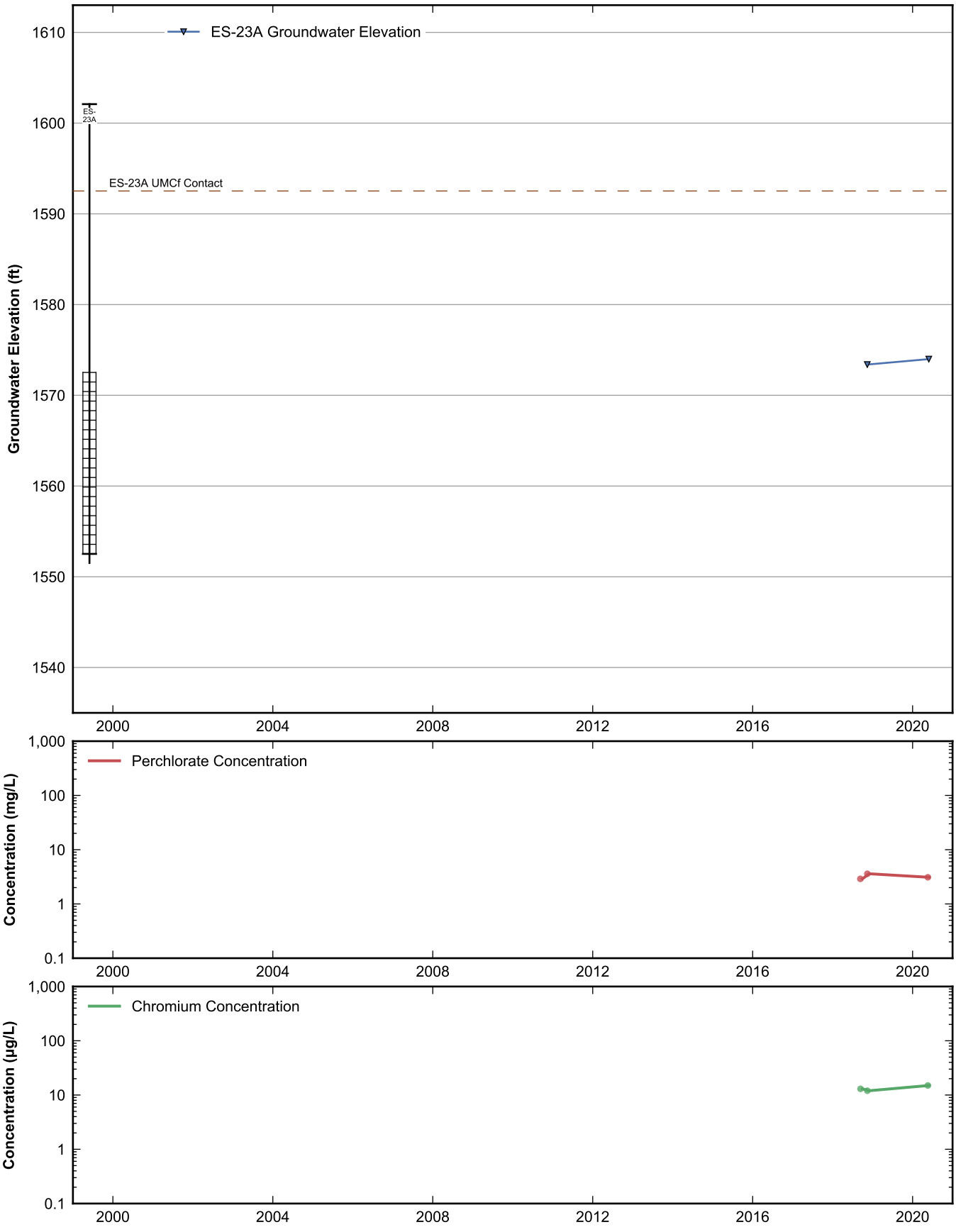


RAMBOLL

Data Sheet for Well ES-22B
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

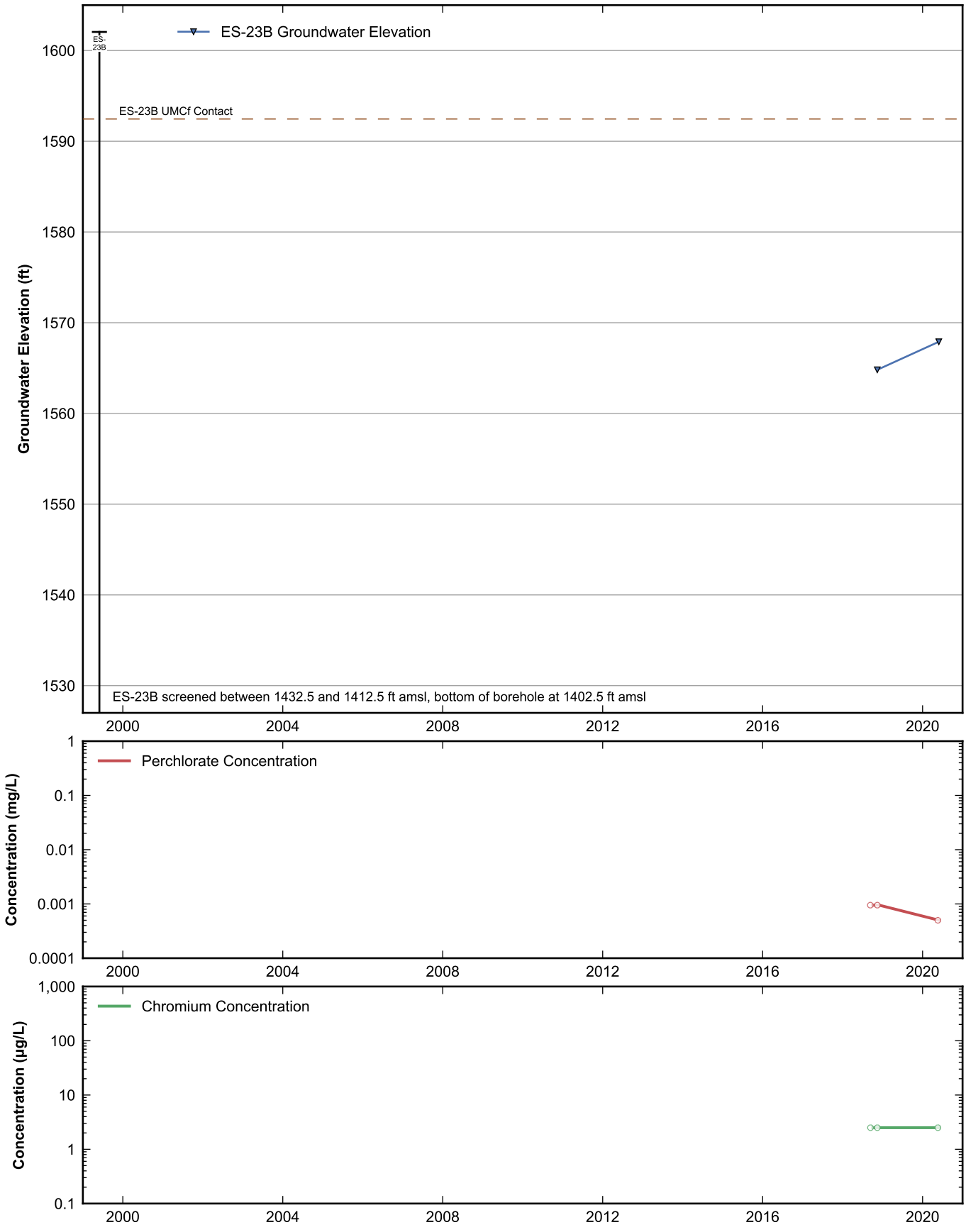


RAMBOLL

Data Sheet for Well ES-23A
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

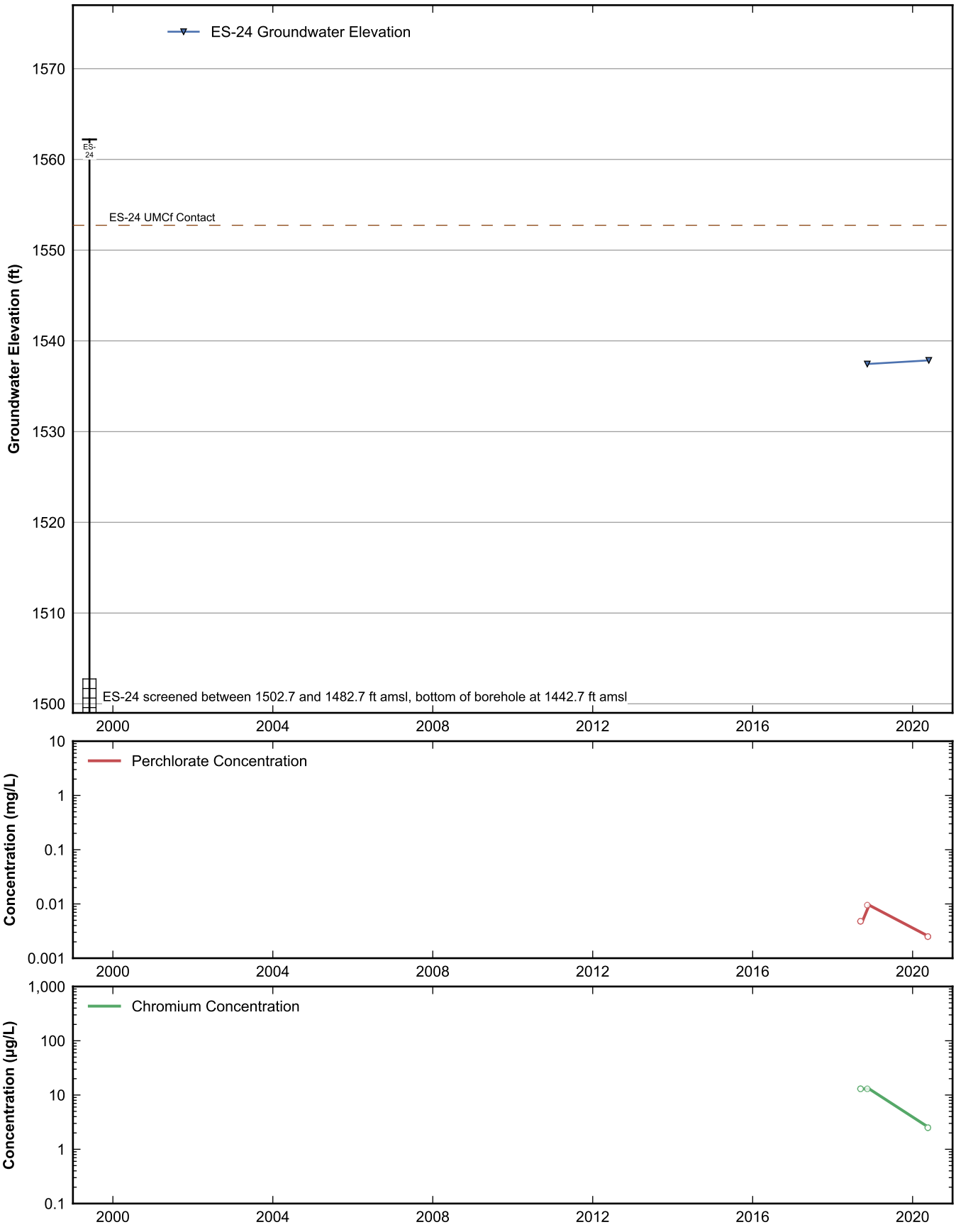


RAMBOLL

Data Sheet for Well ES-23B
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

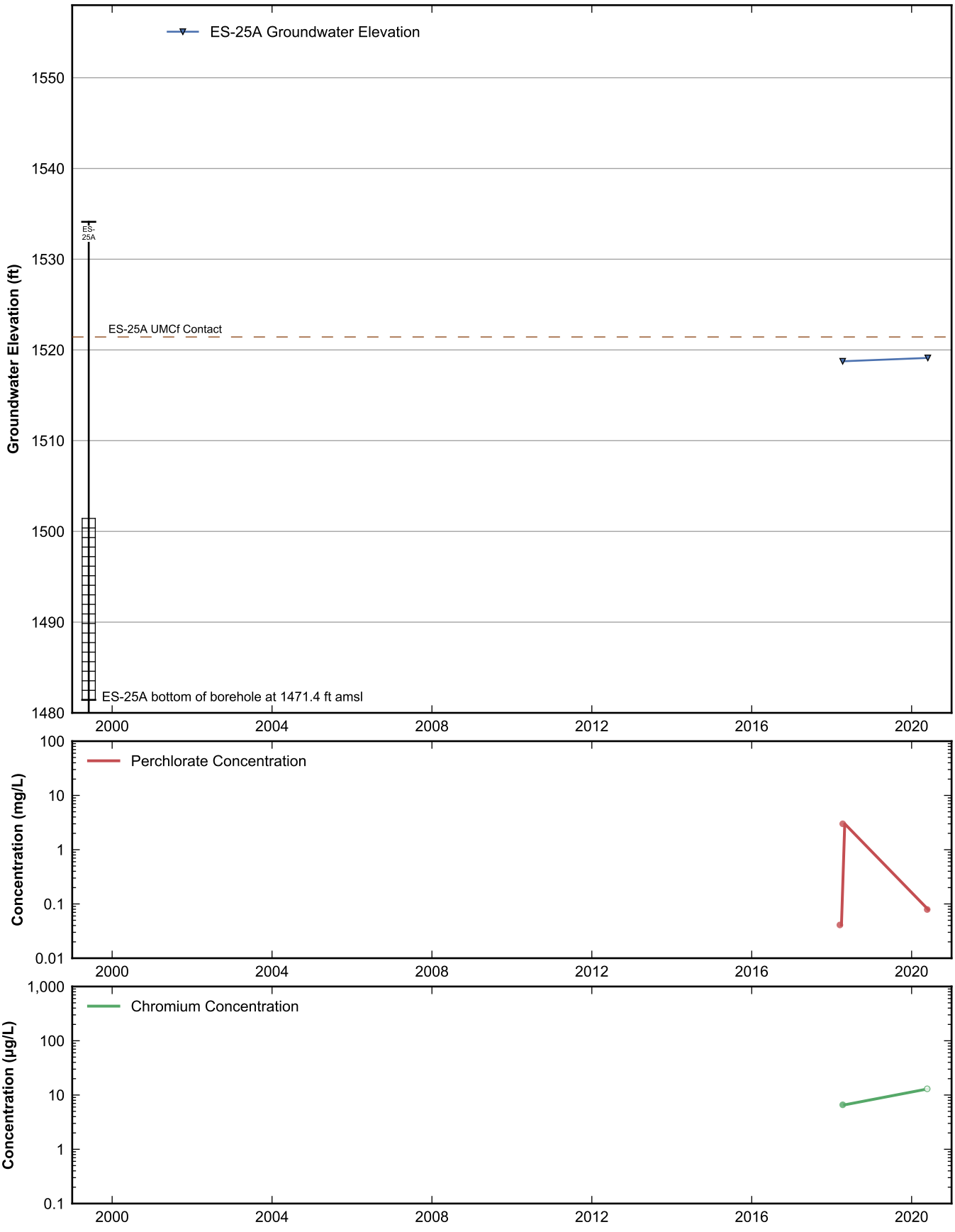


RAMBOLL

Data Sheet for Well ES-24
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

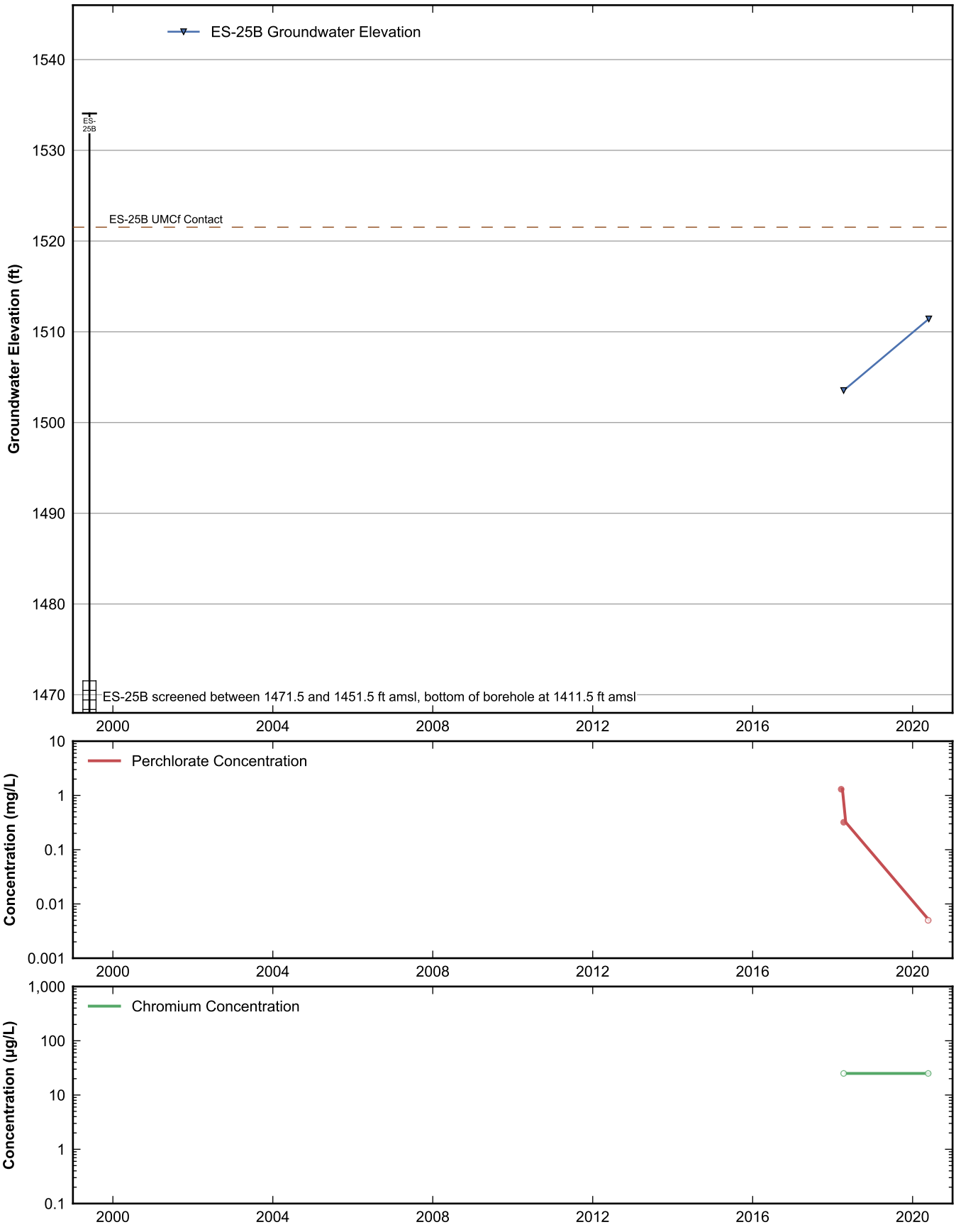


RAMBOLL

Data Sheet for Well ES-25A
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

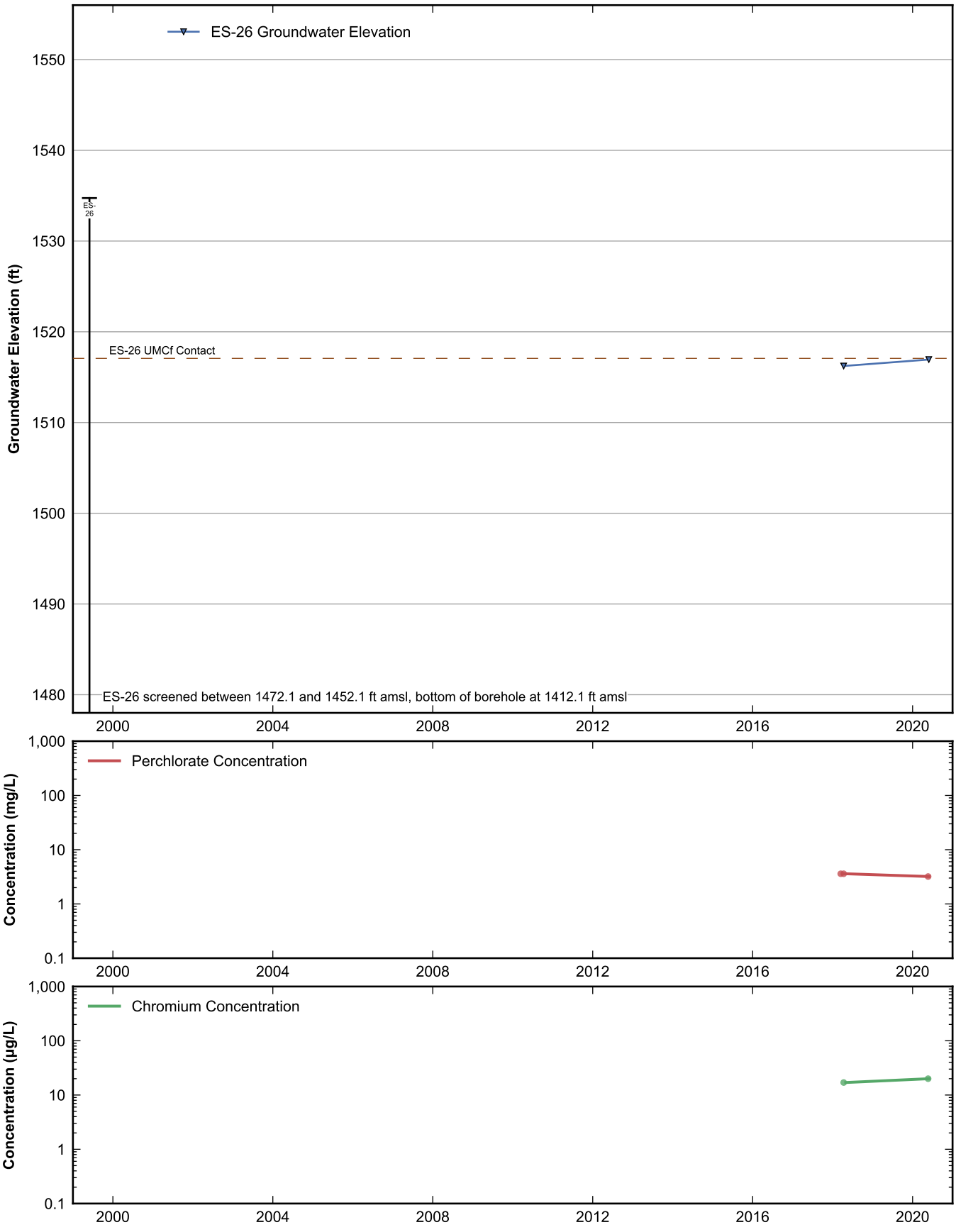


RAMBOLL

Data Sheet for Well ES-25B
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

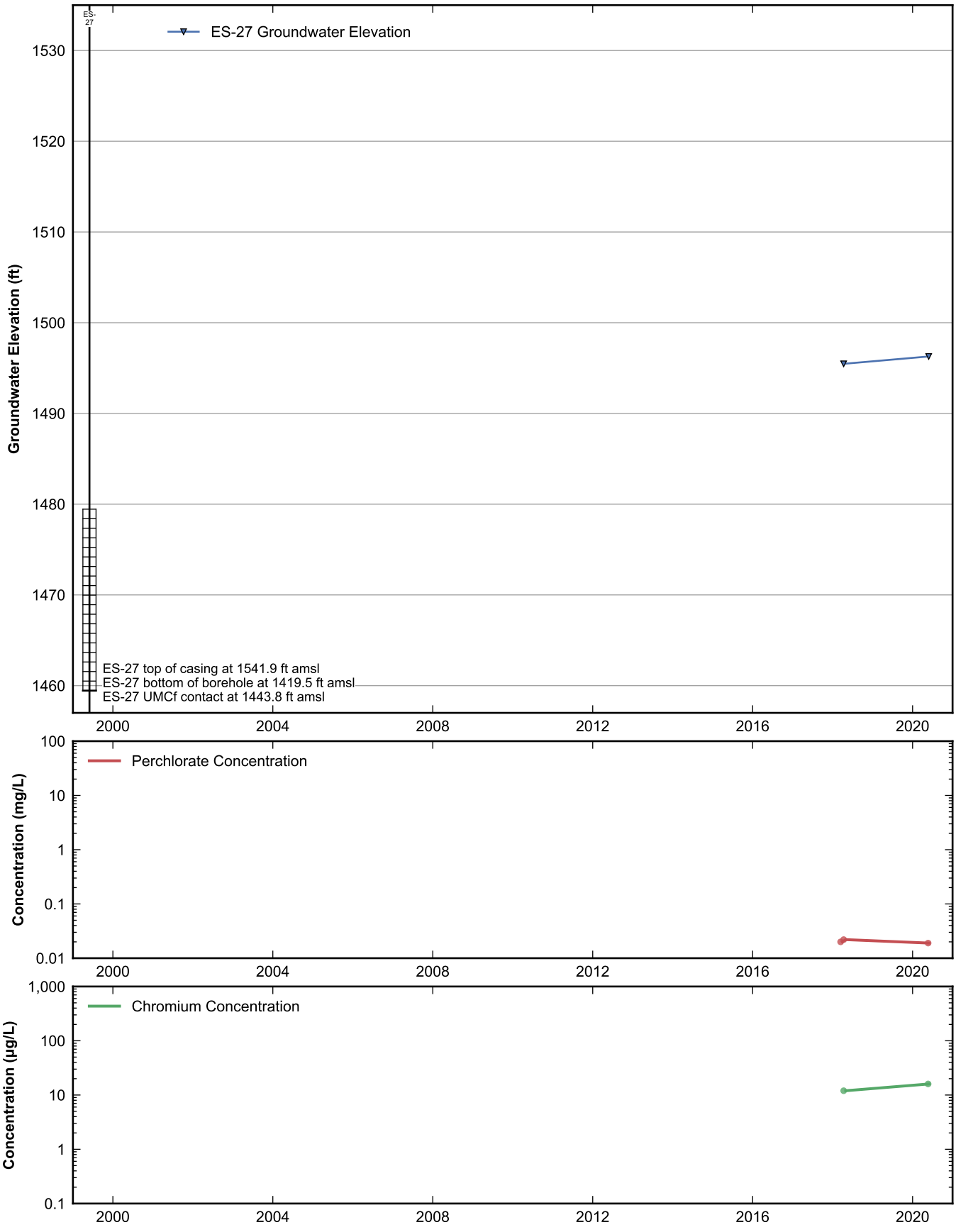


RAMBOLL

Data Sheet for Well ES-26
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

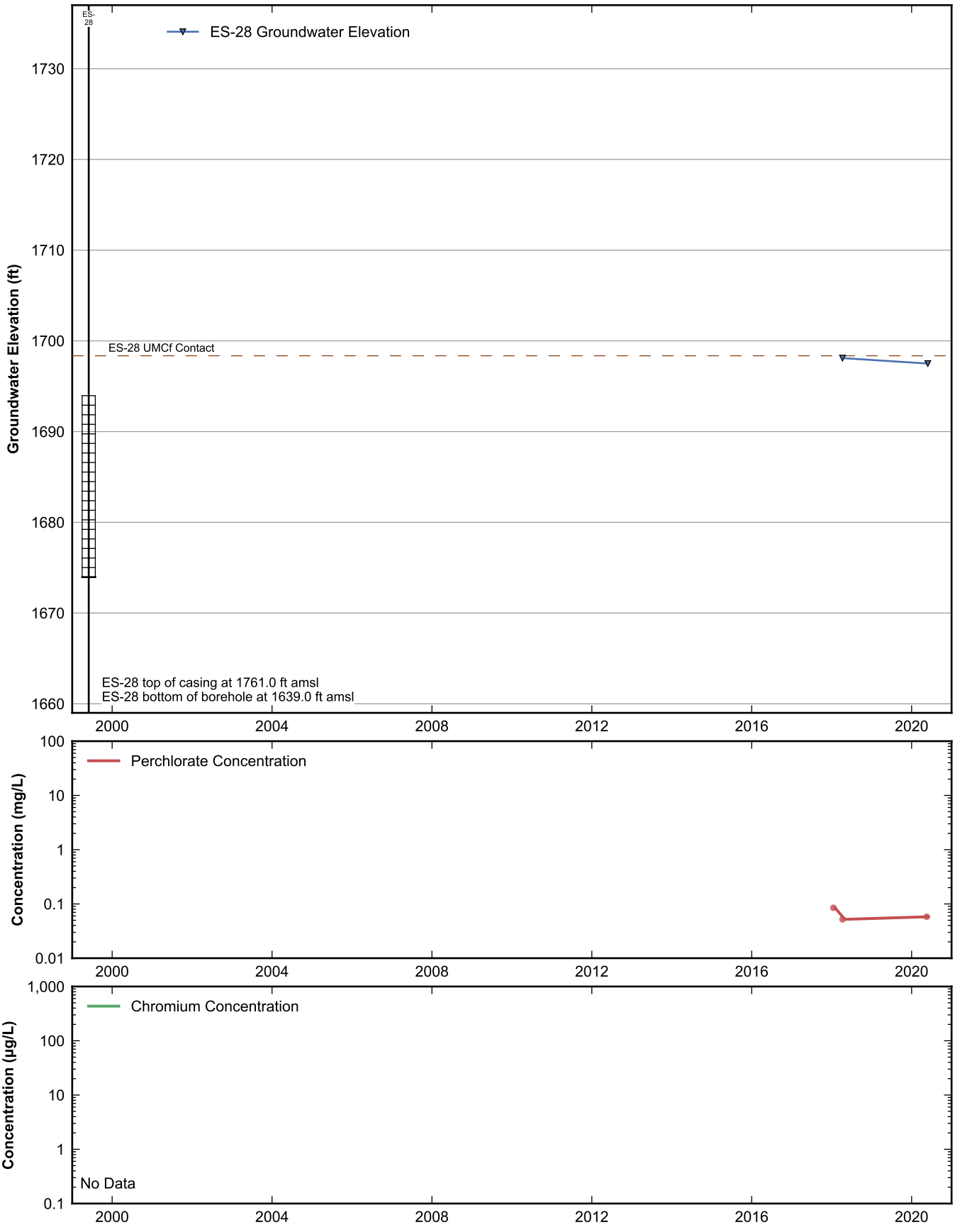


RAMBOLL

Data Sheet for Well ES-27
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

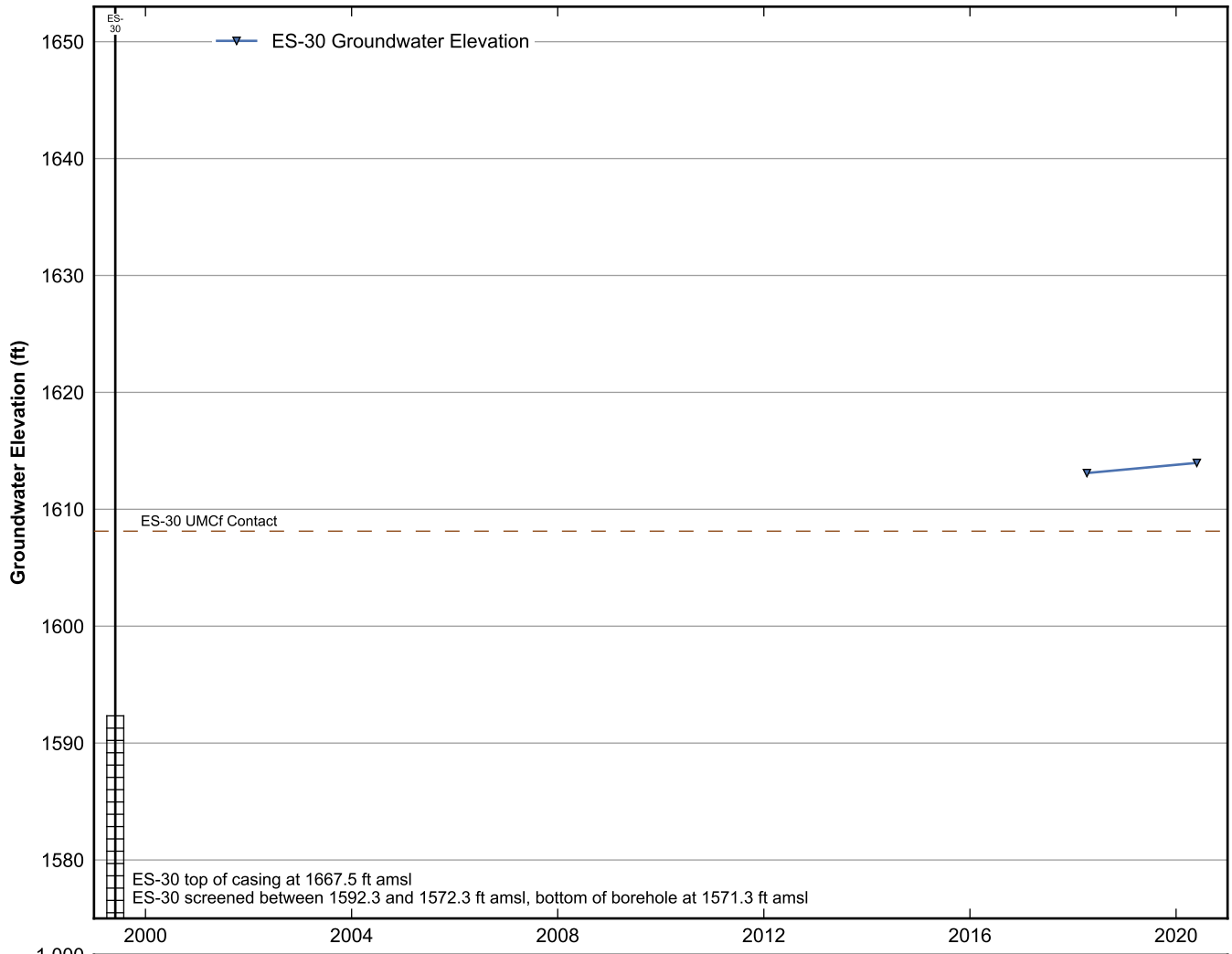


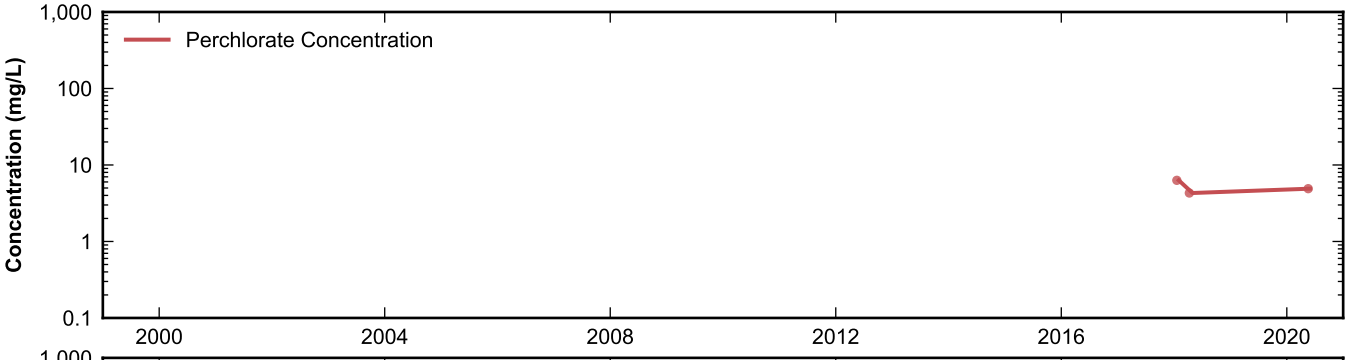
RAMBOLL

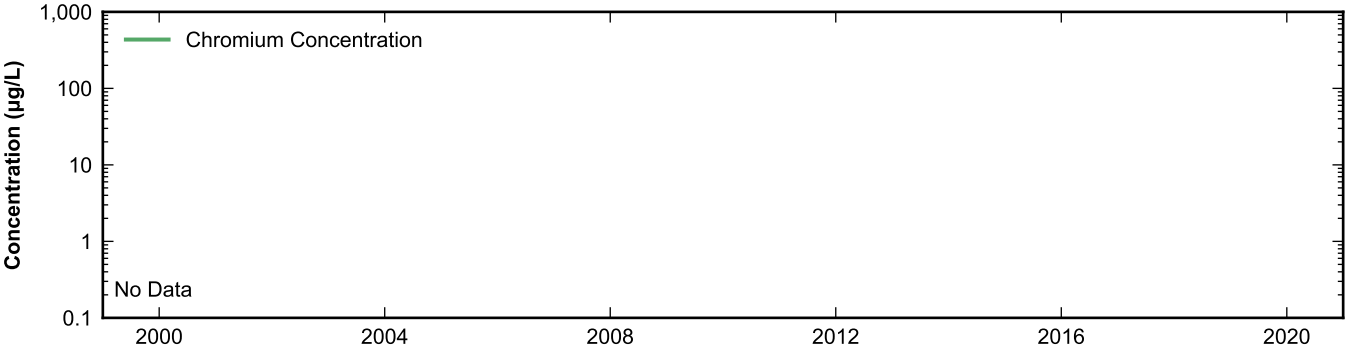
Data Sheet for Well ES-28
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py





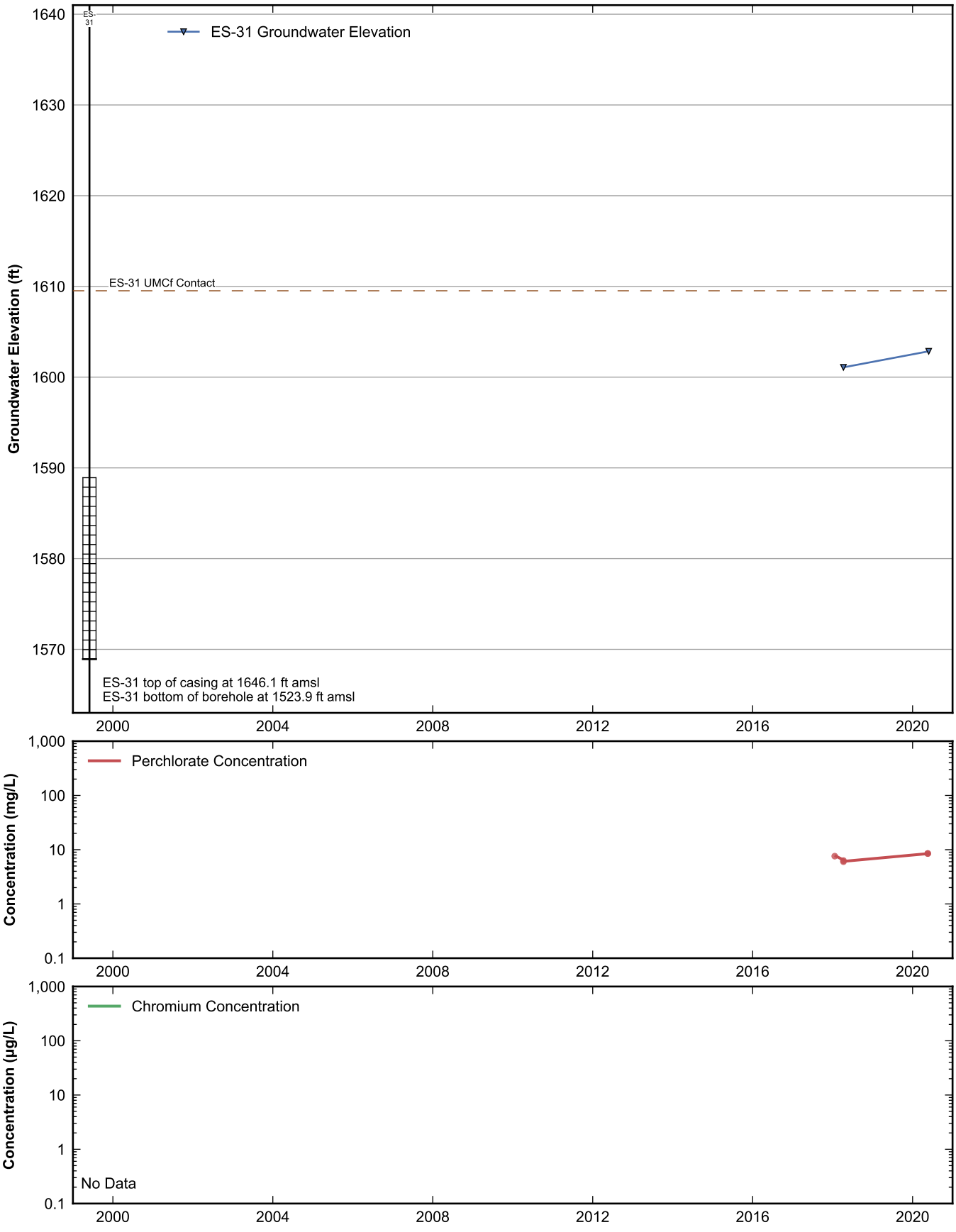


RAMBOLL

Data Sheet for Well ES-30
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

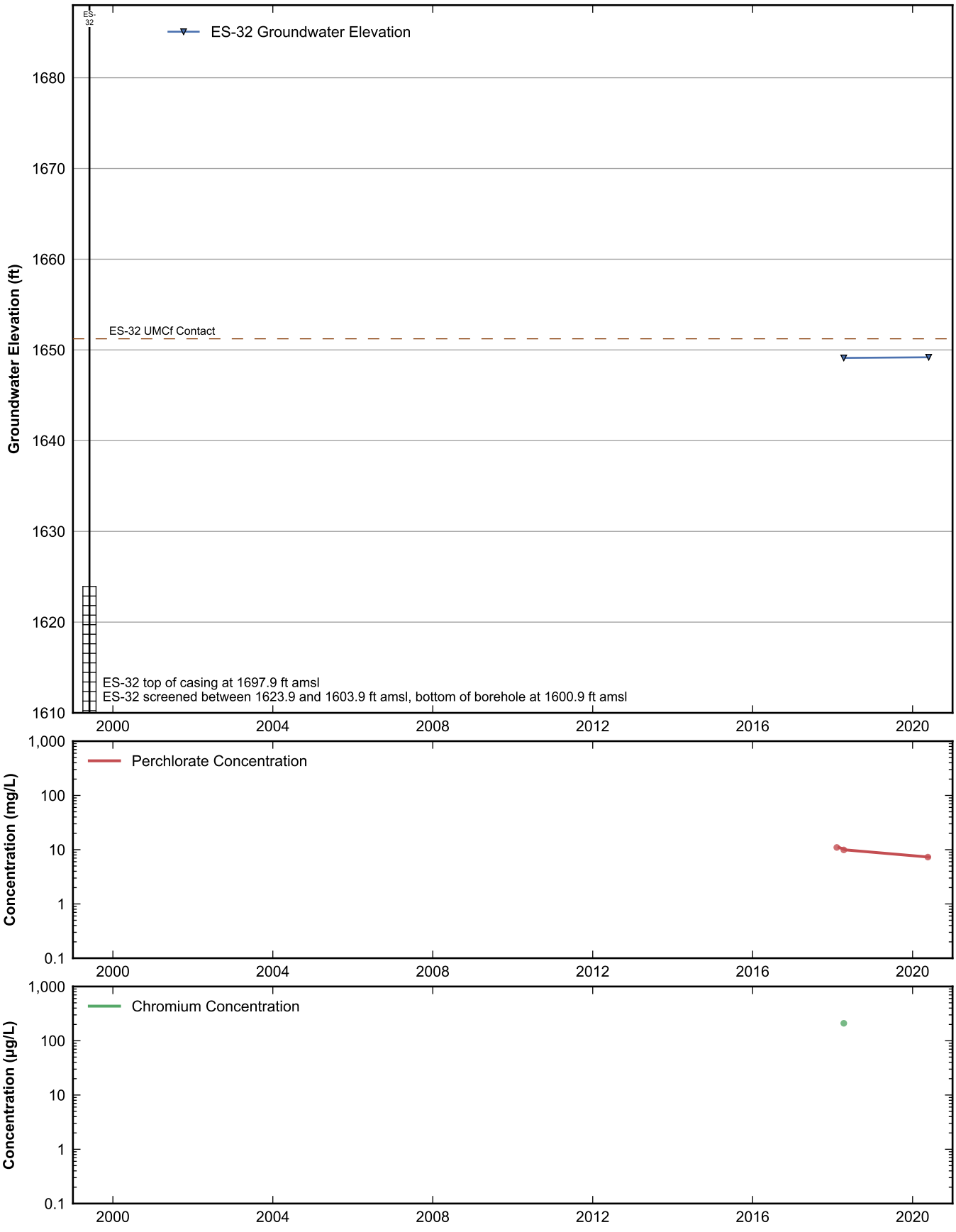


RAMBOLL

Data Sheet for Well ES-31
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

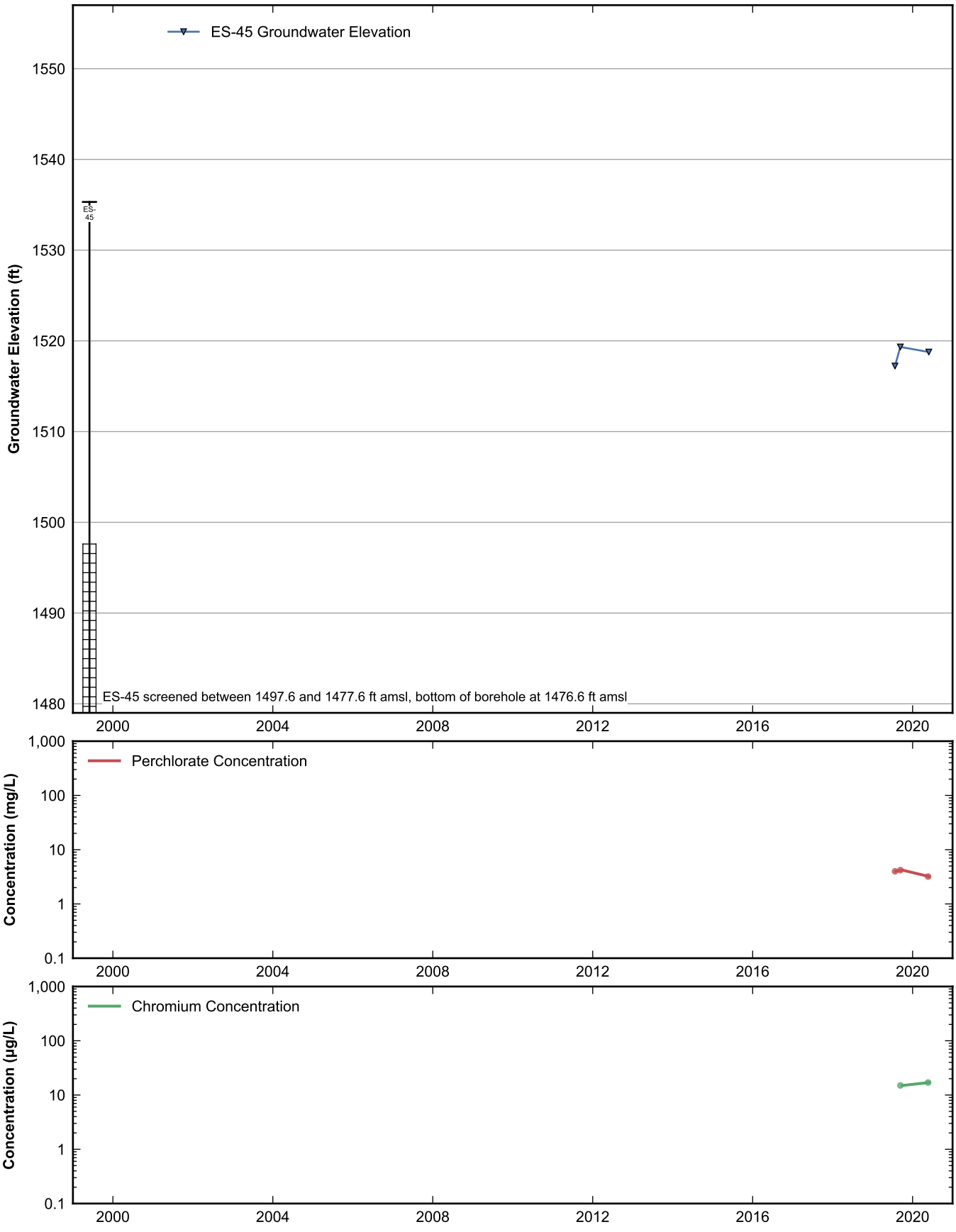


RAMBOLL

Data Sheet for Well ES-32
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

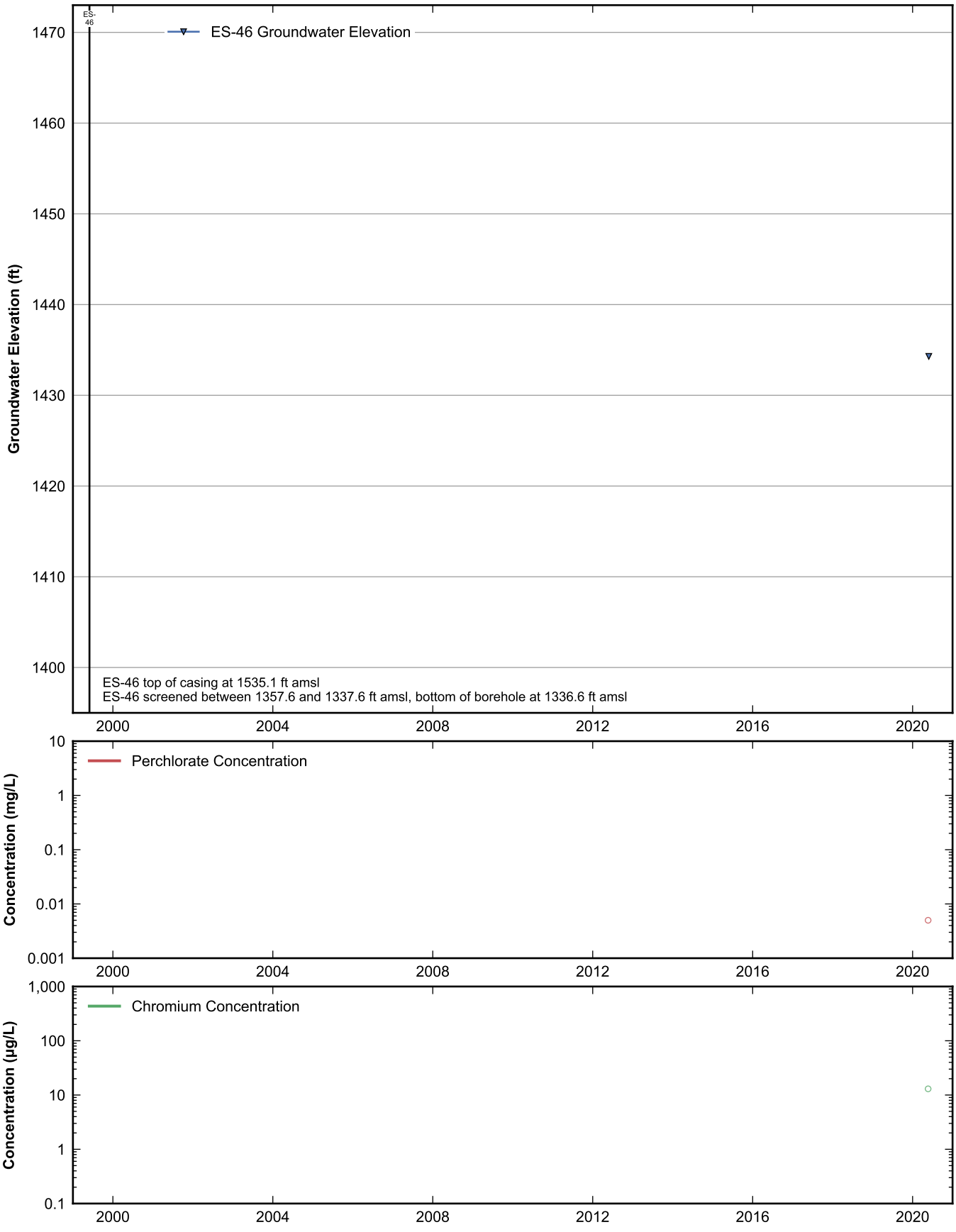


RAMBOLL

Data Sheet for Well ES-45
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

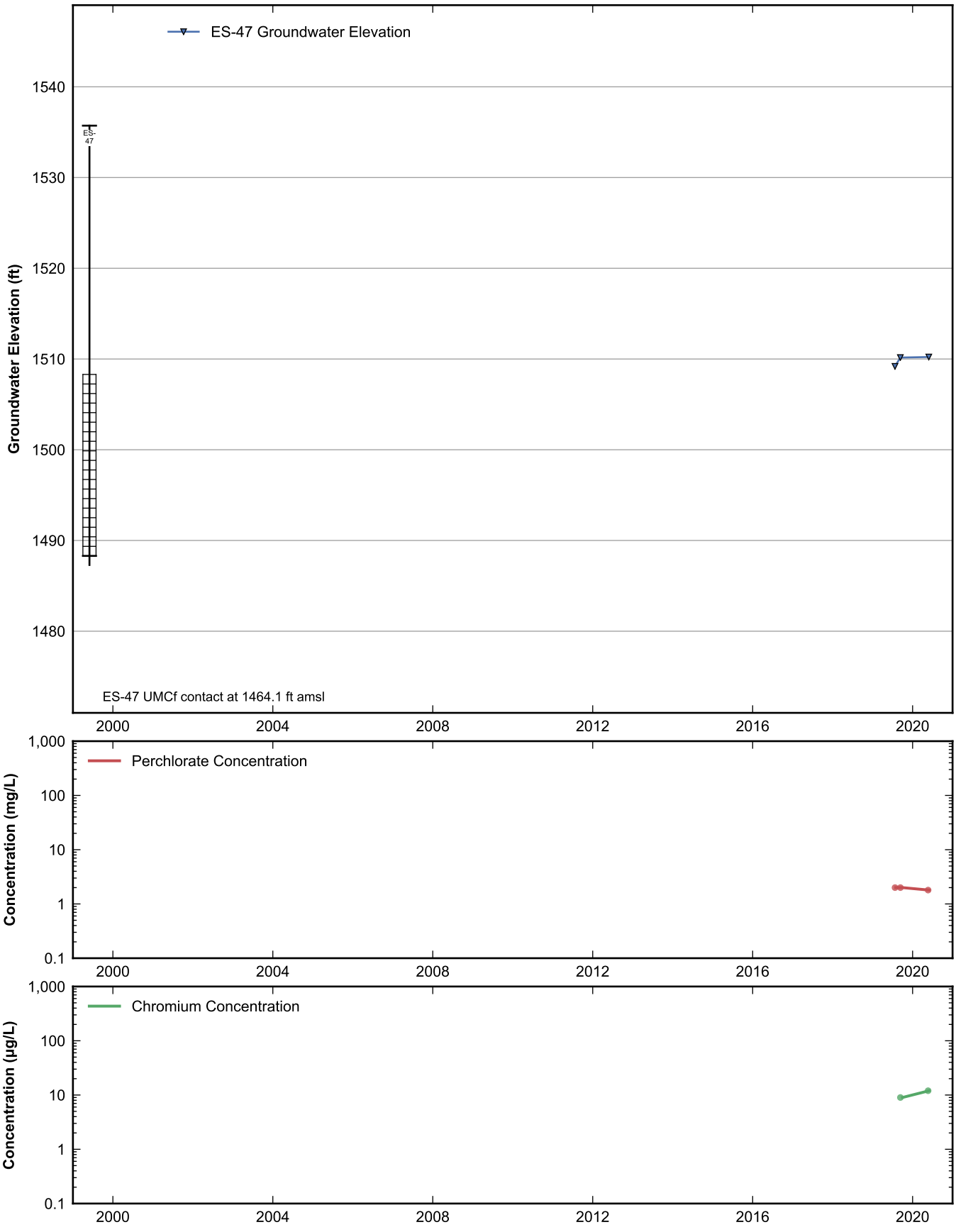


RAMBOLL

Data Sheet for Well ES-46
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

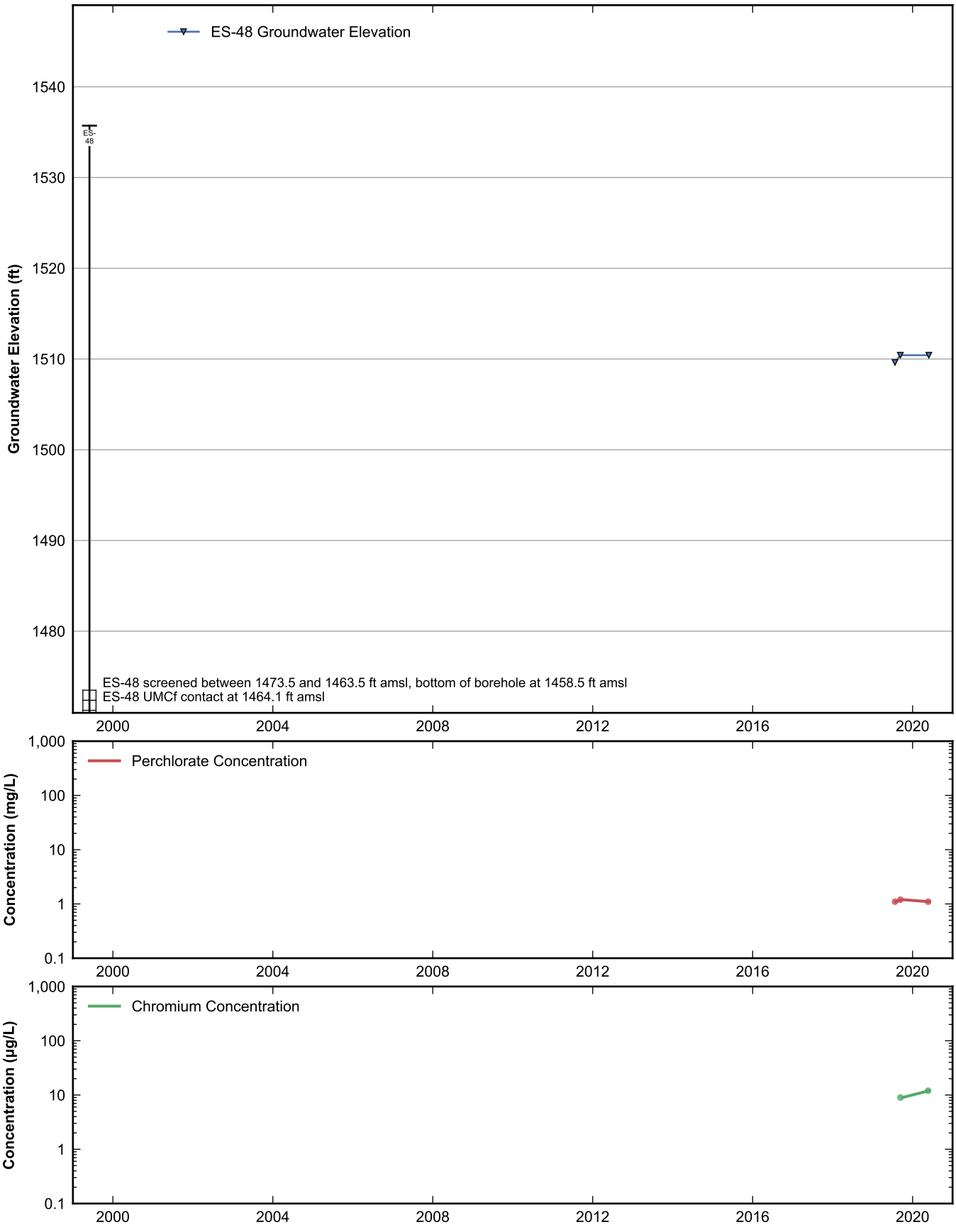


RAMBOLL

Data Sheet for Well ES-47
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

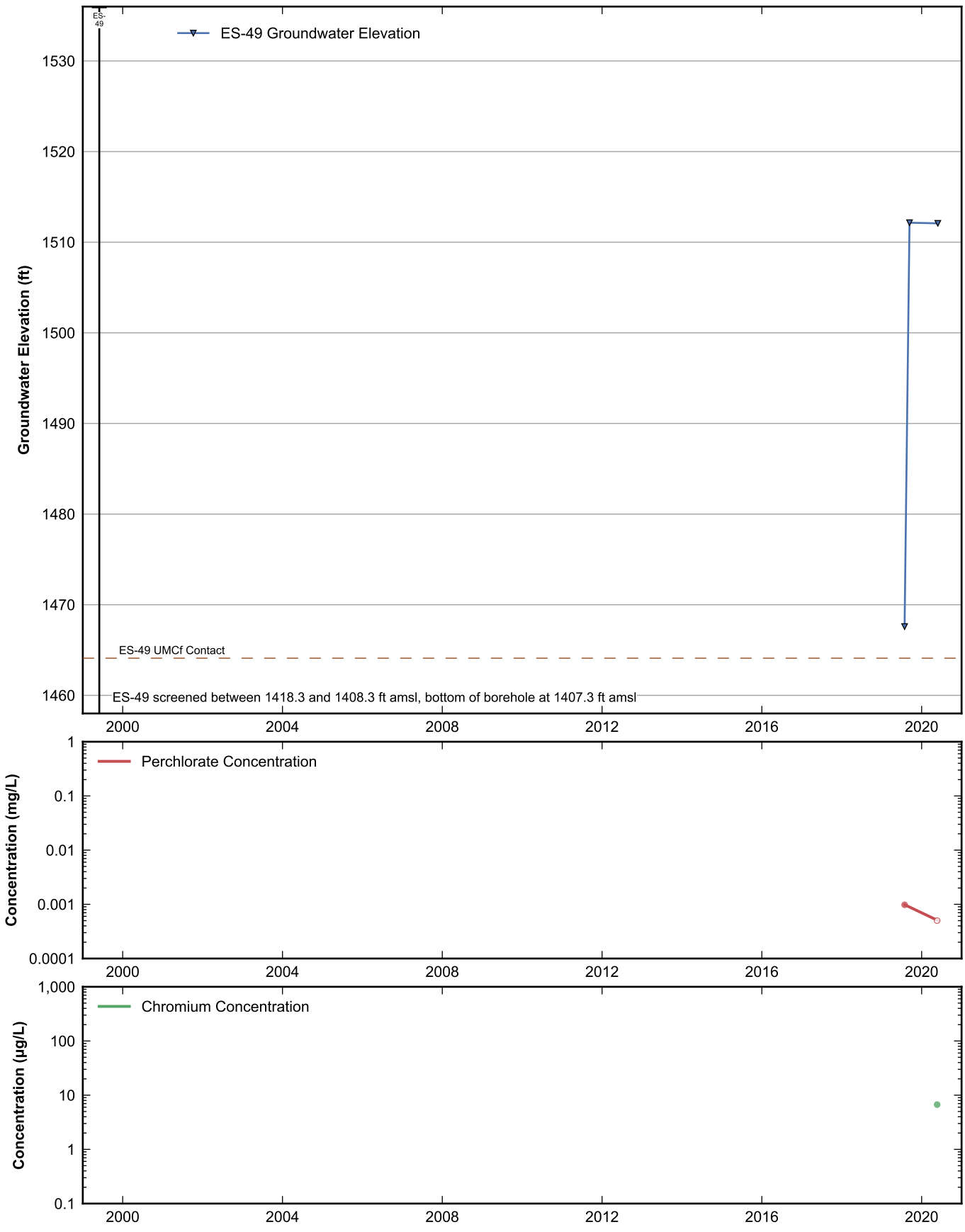


RAMBOLL

Data Sheet for Well ES-48
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

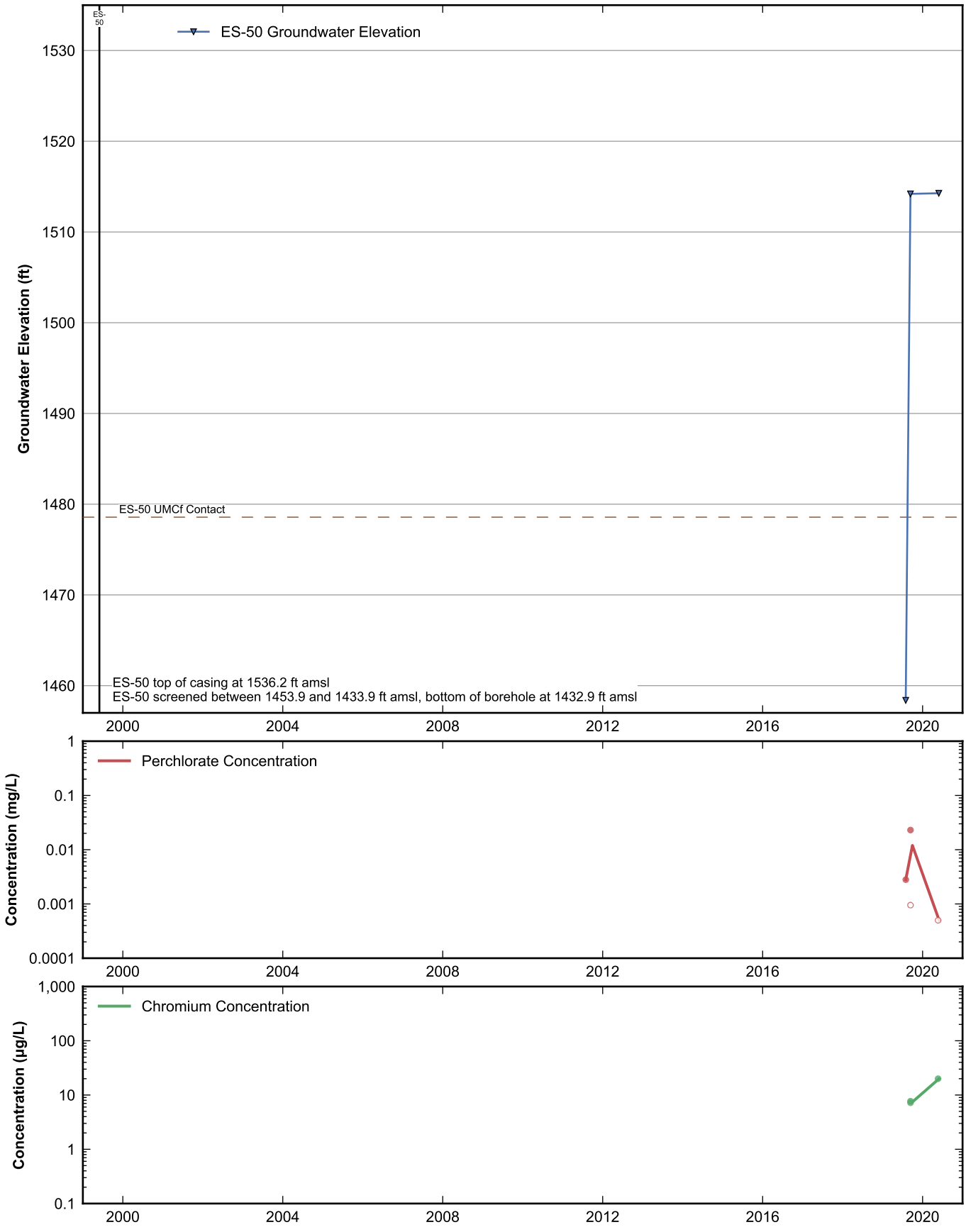


RAMBOLL

Data Sheet for Well ES-49
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

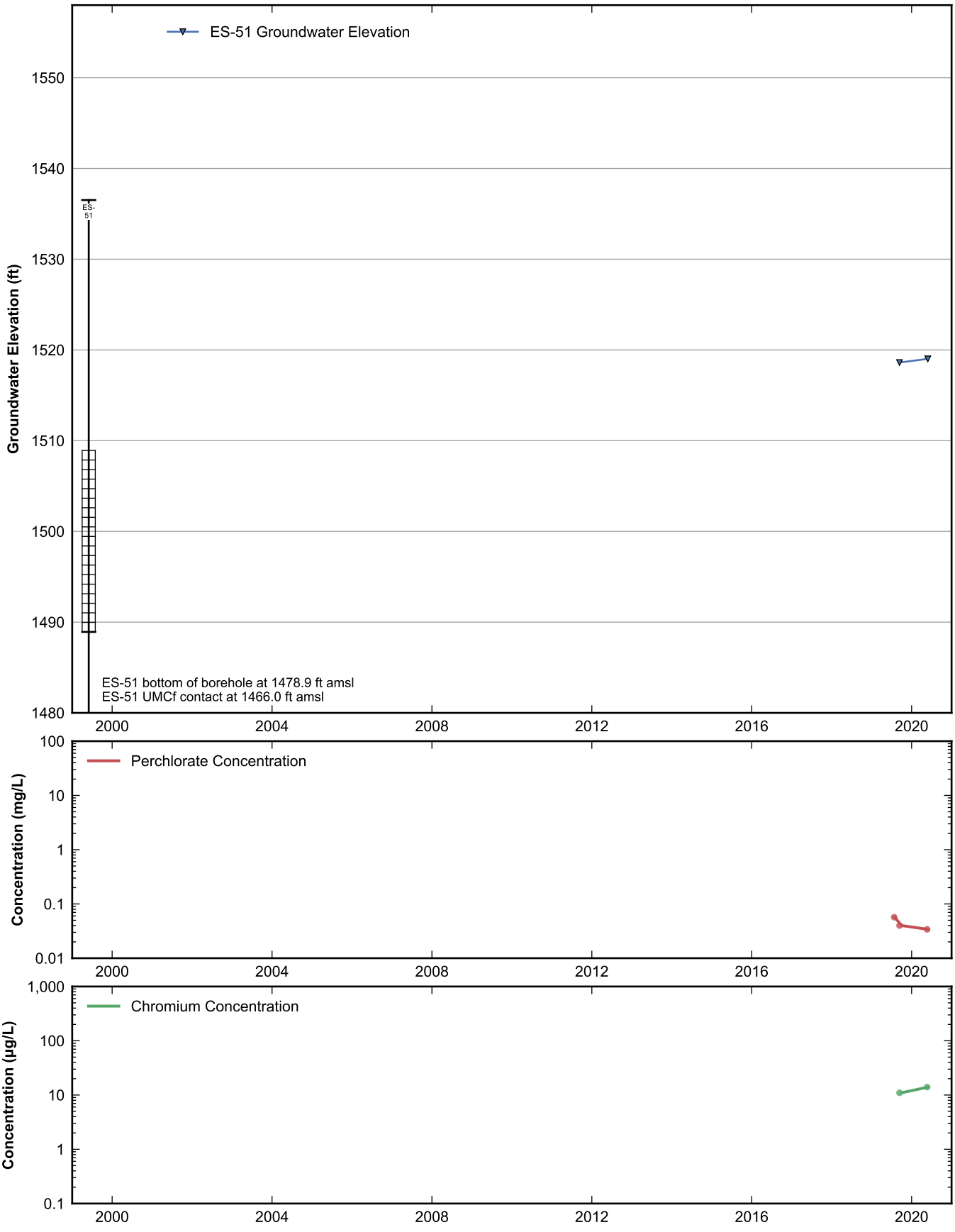


RAMBOLL

Data Sheet for Well ES-50
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

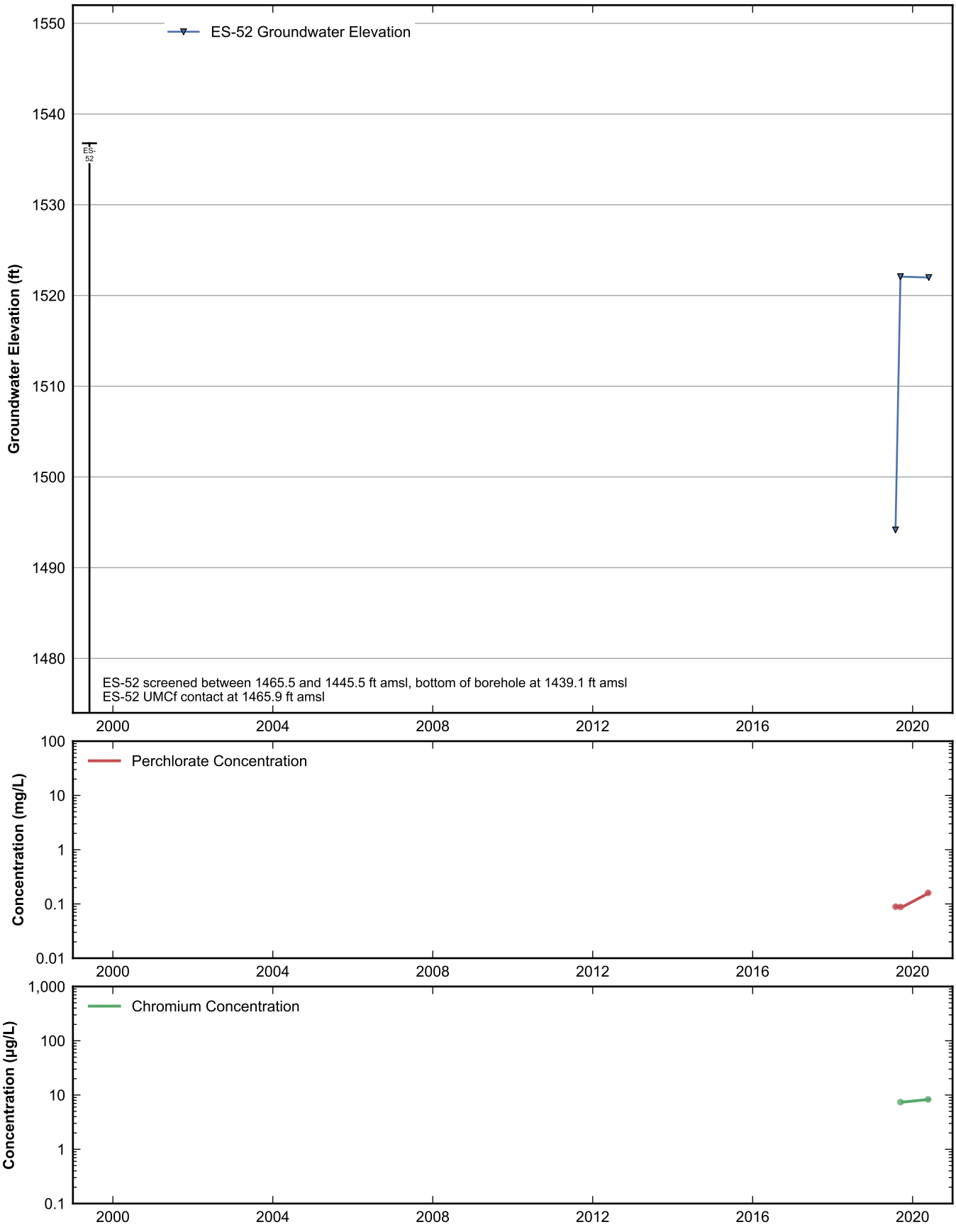


RAMBOLL

Data Sheet for Well ES-51
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

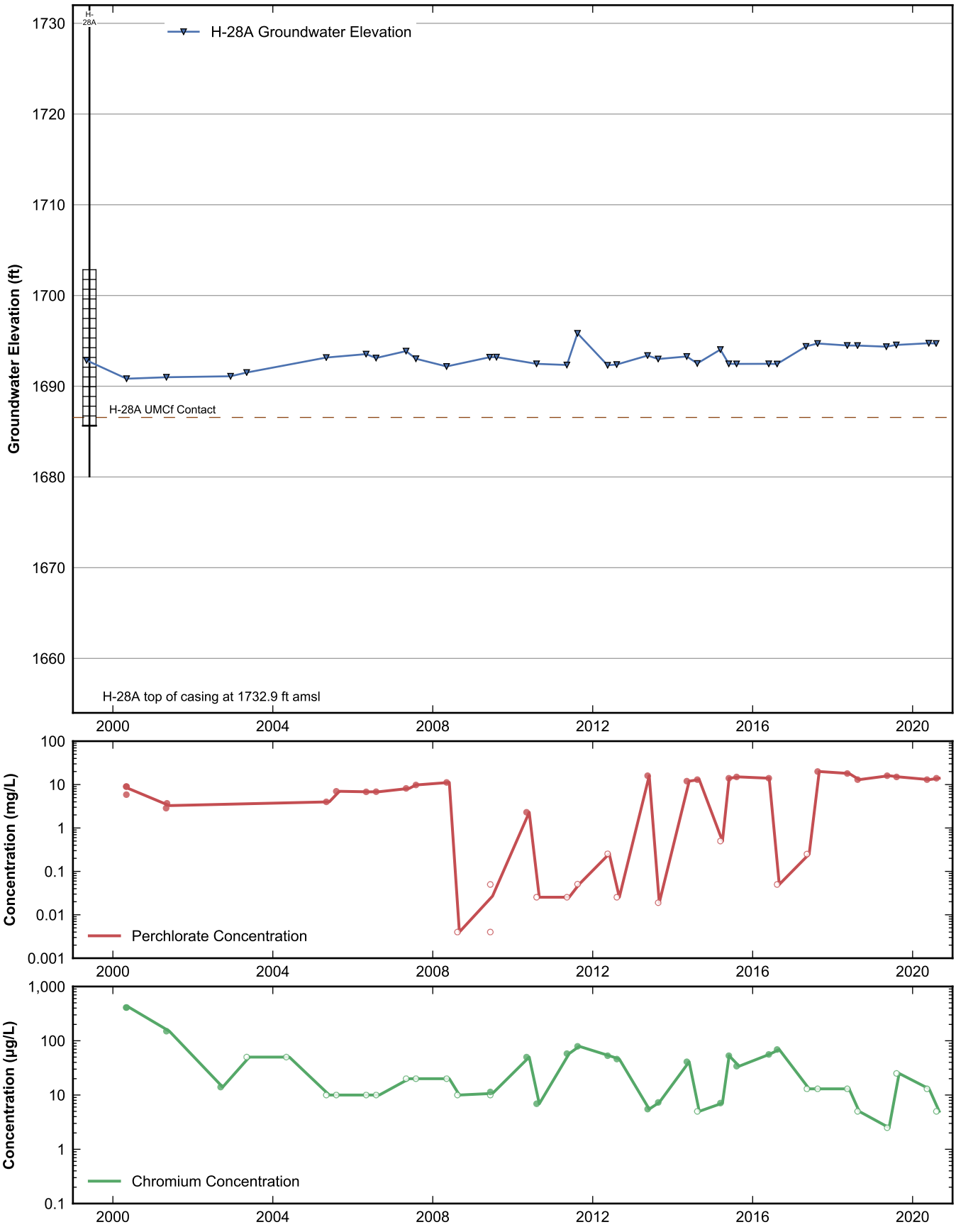


RAMBOLL

Data Sheet for Well ES-52
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

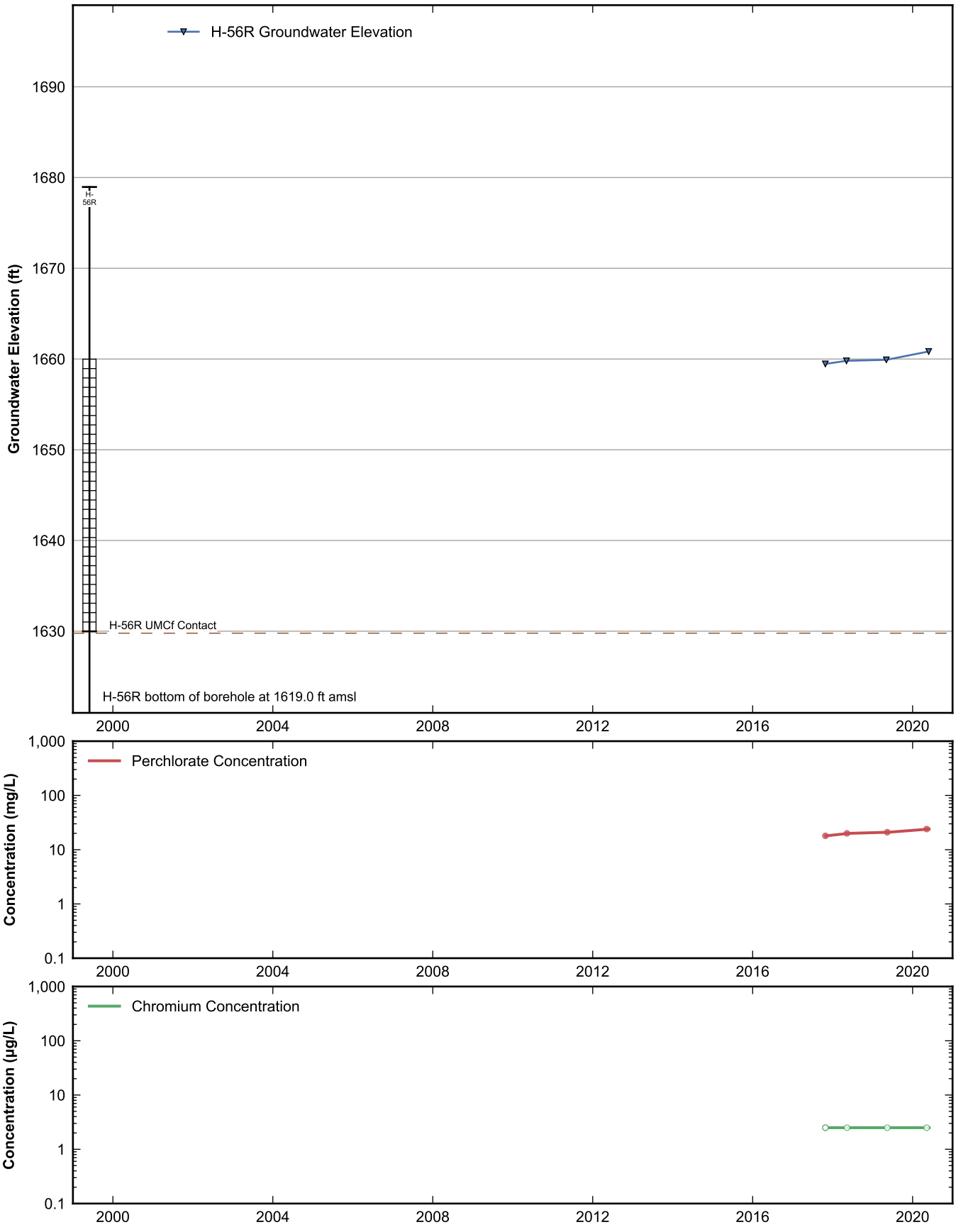


RAMBOLL

Data Sheet for Well H-28A
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

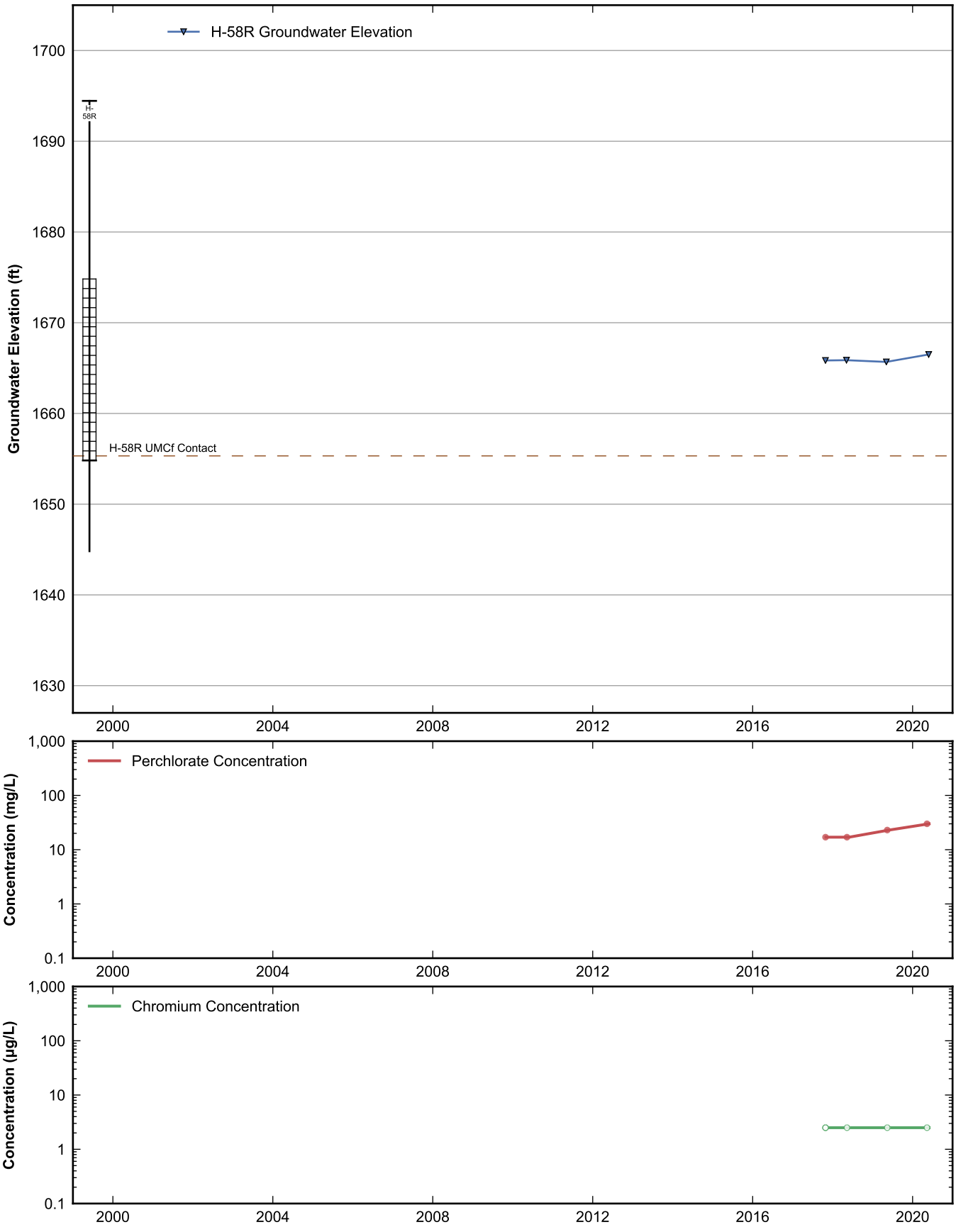


RAMBOLL

Data Sheet for Well H-56R
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

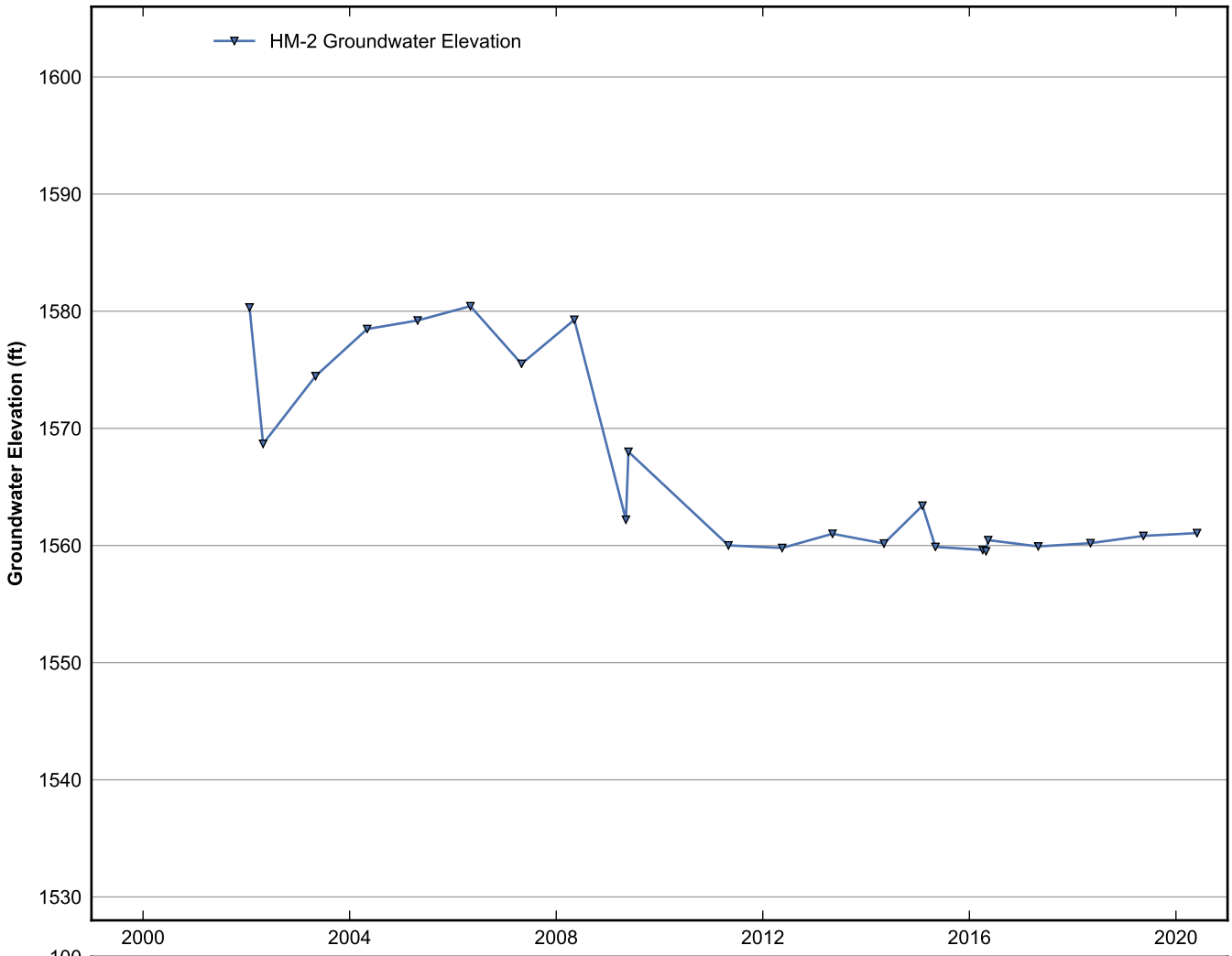


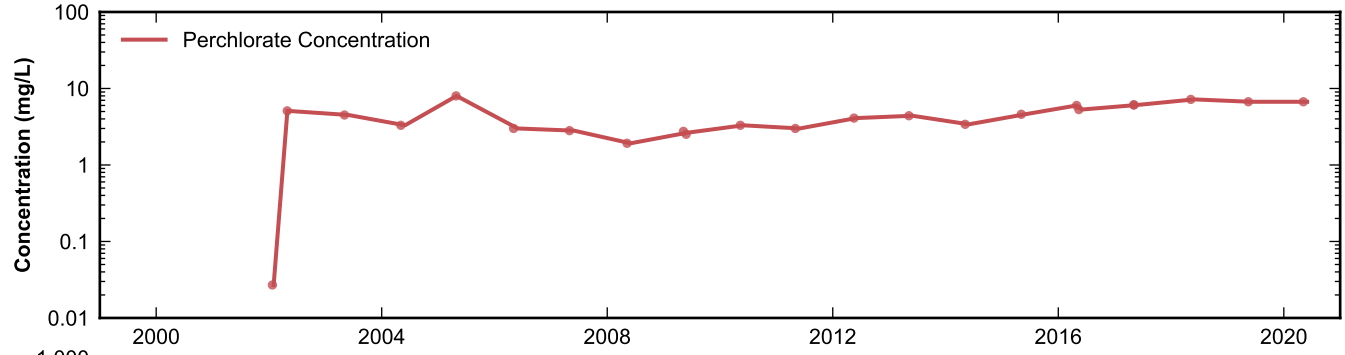
RAMBOLL

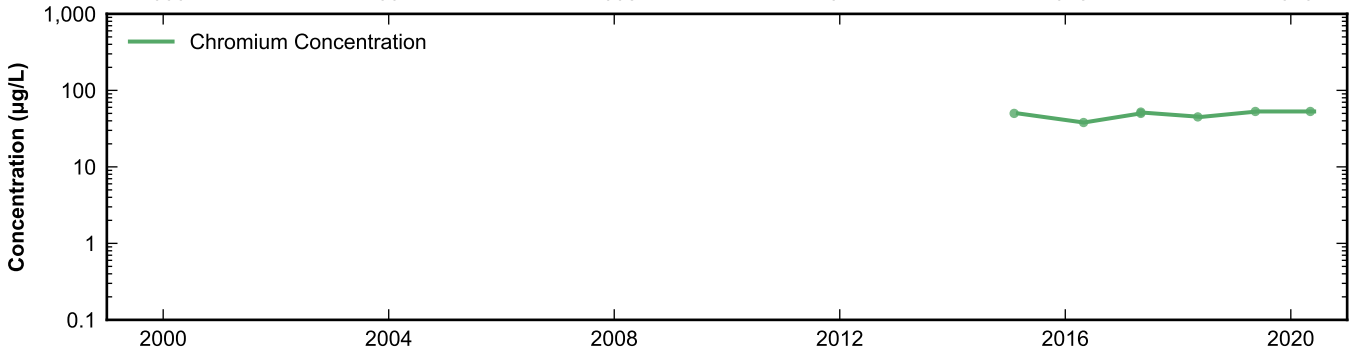
Data Sheet for Well H-58R
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py





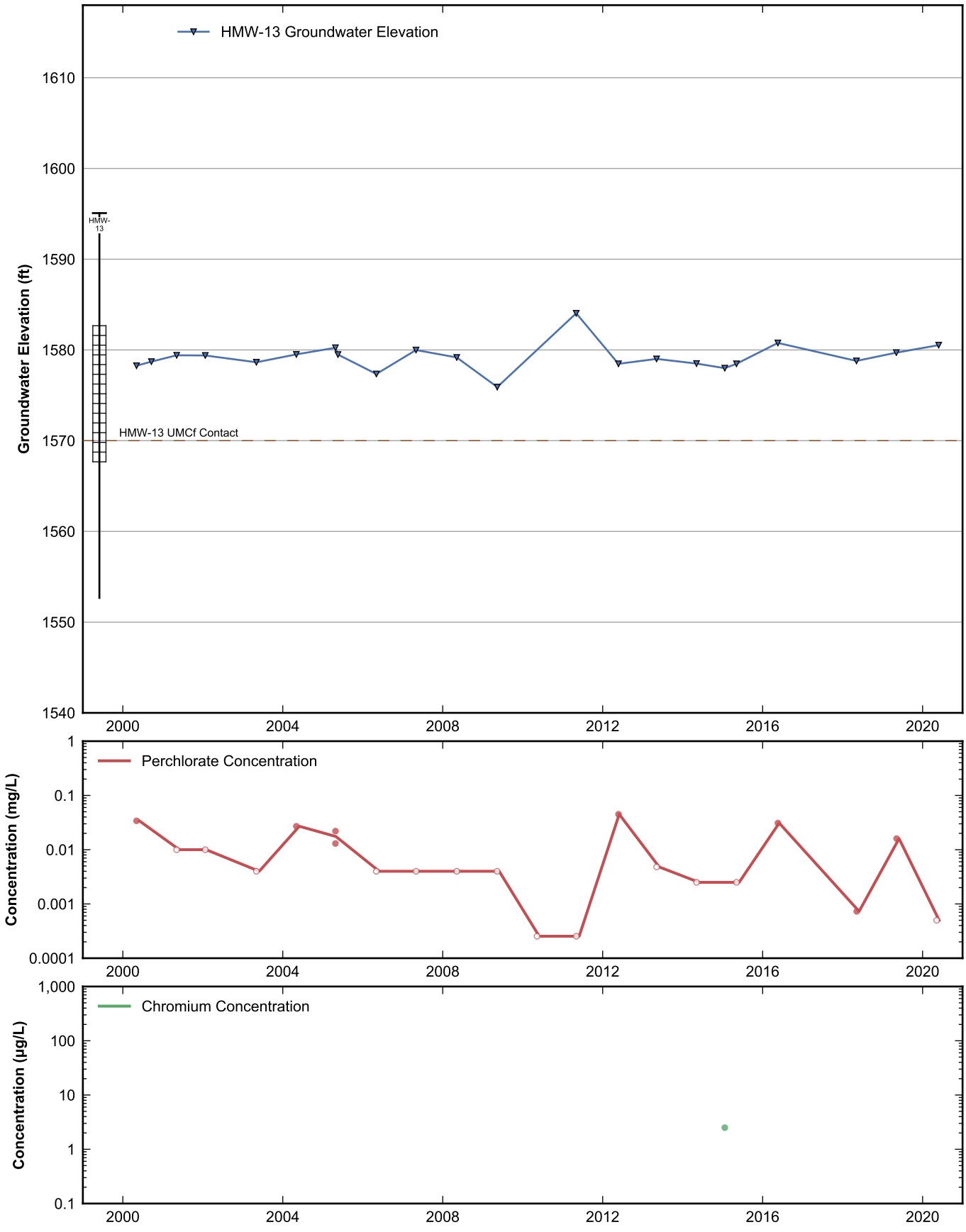


RAMBOLL

Data Sheet for Well HM-2
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

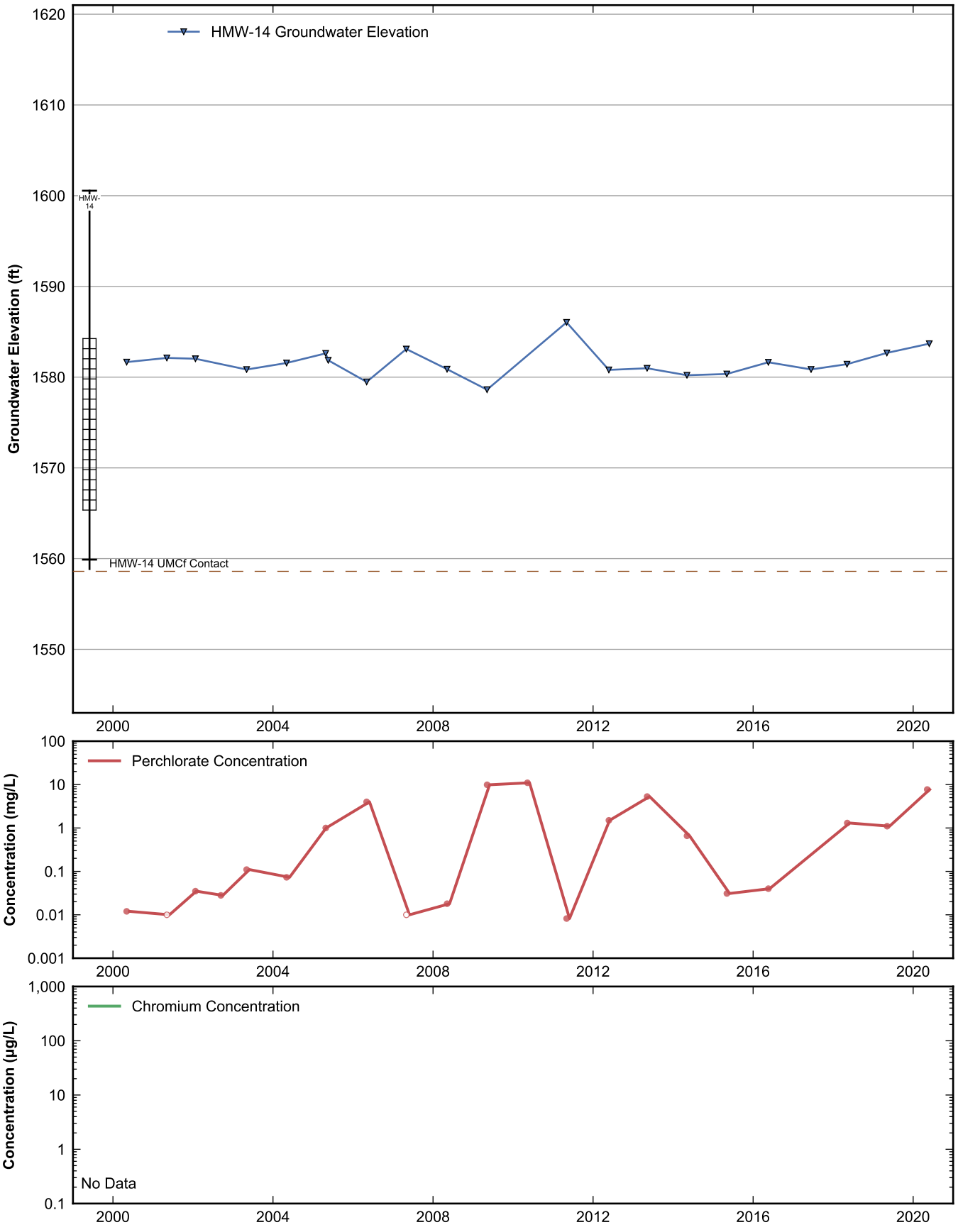


RAMBOLL

Data Sheet for Well HMW-13
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

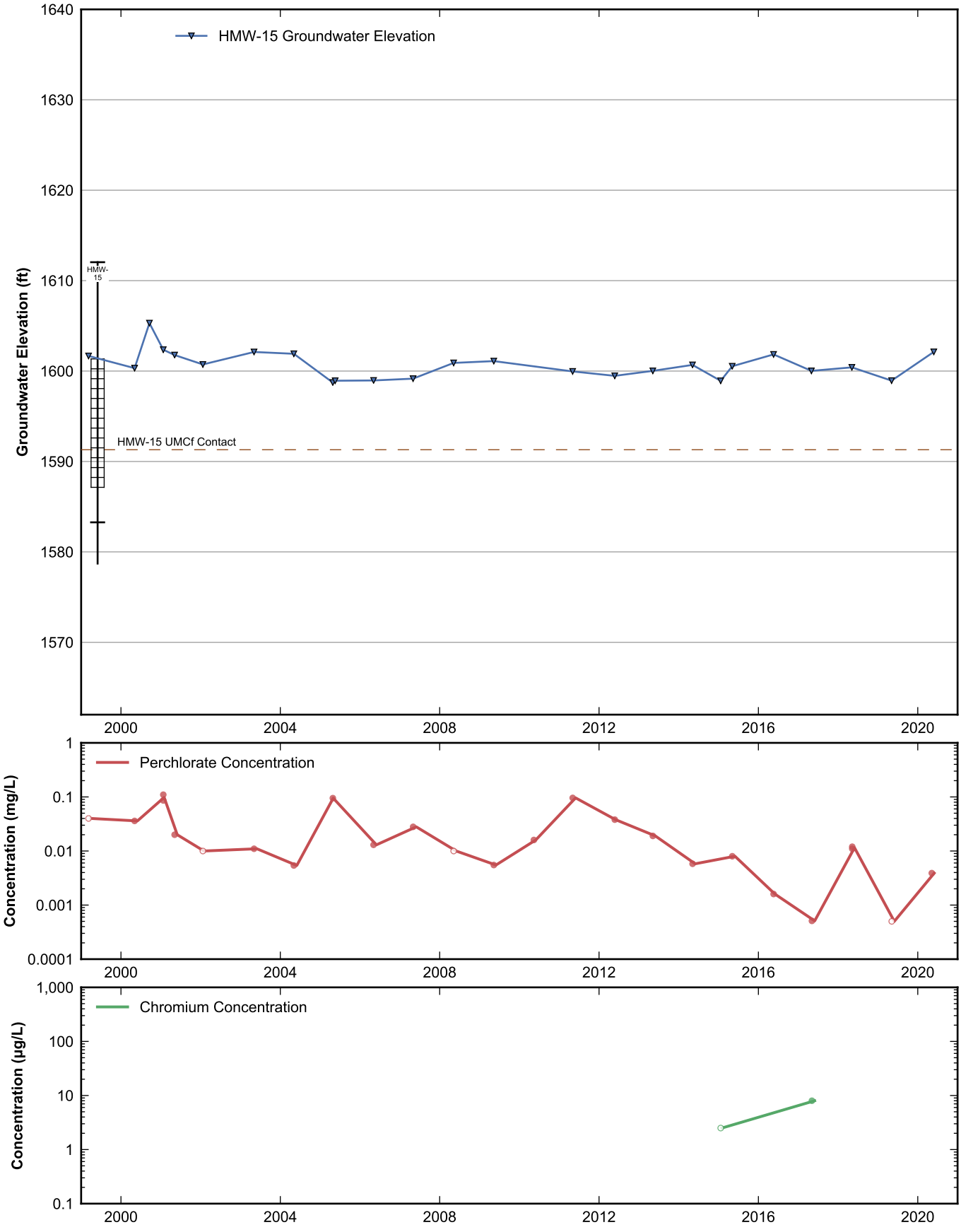


RAMBOLL

Data Sheet for Well HMW-14
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

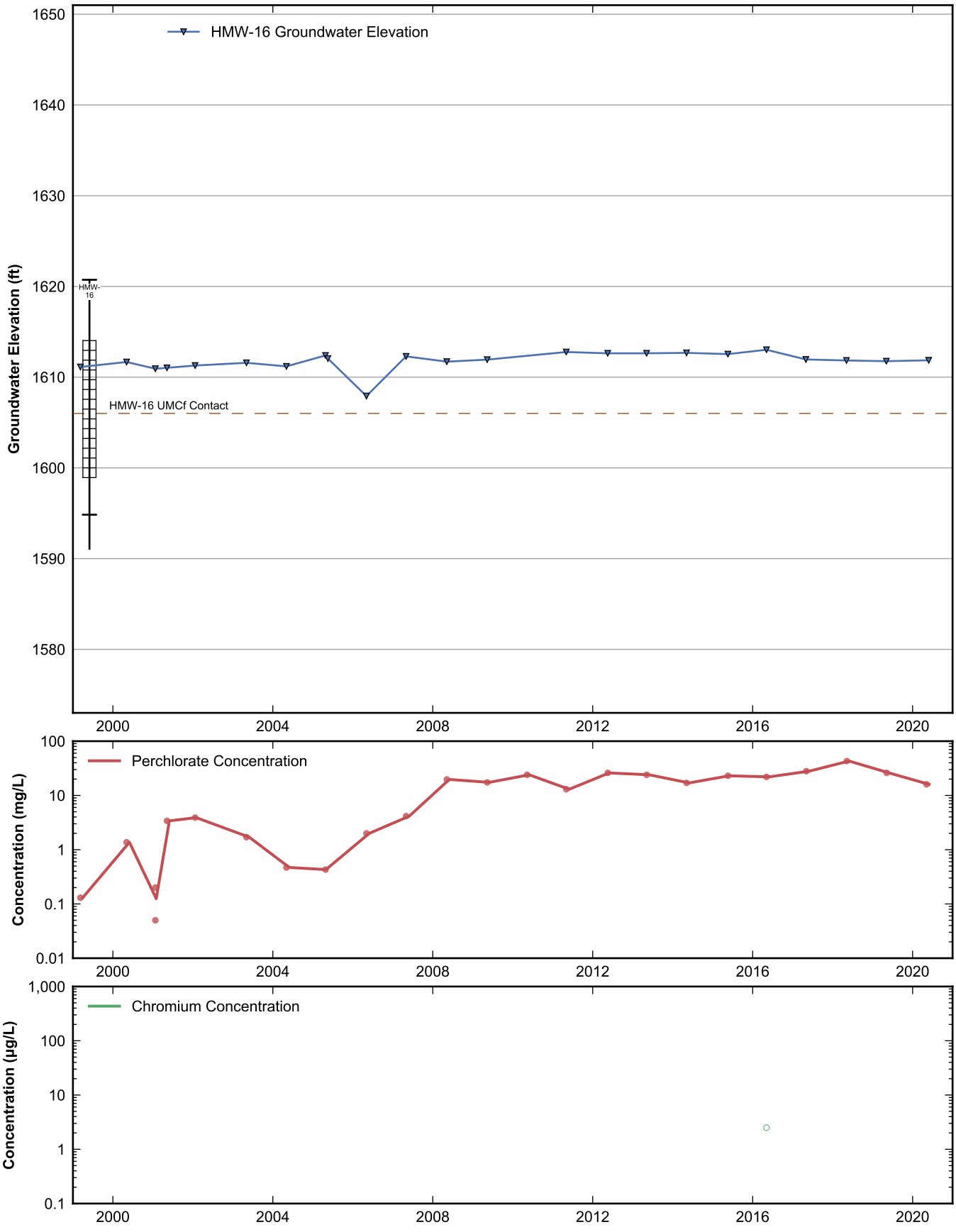


RAMBOLL

Data Sheet for Well HMW-15
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

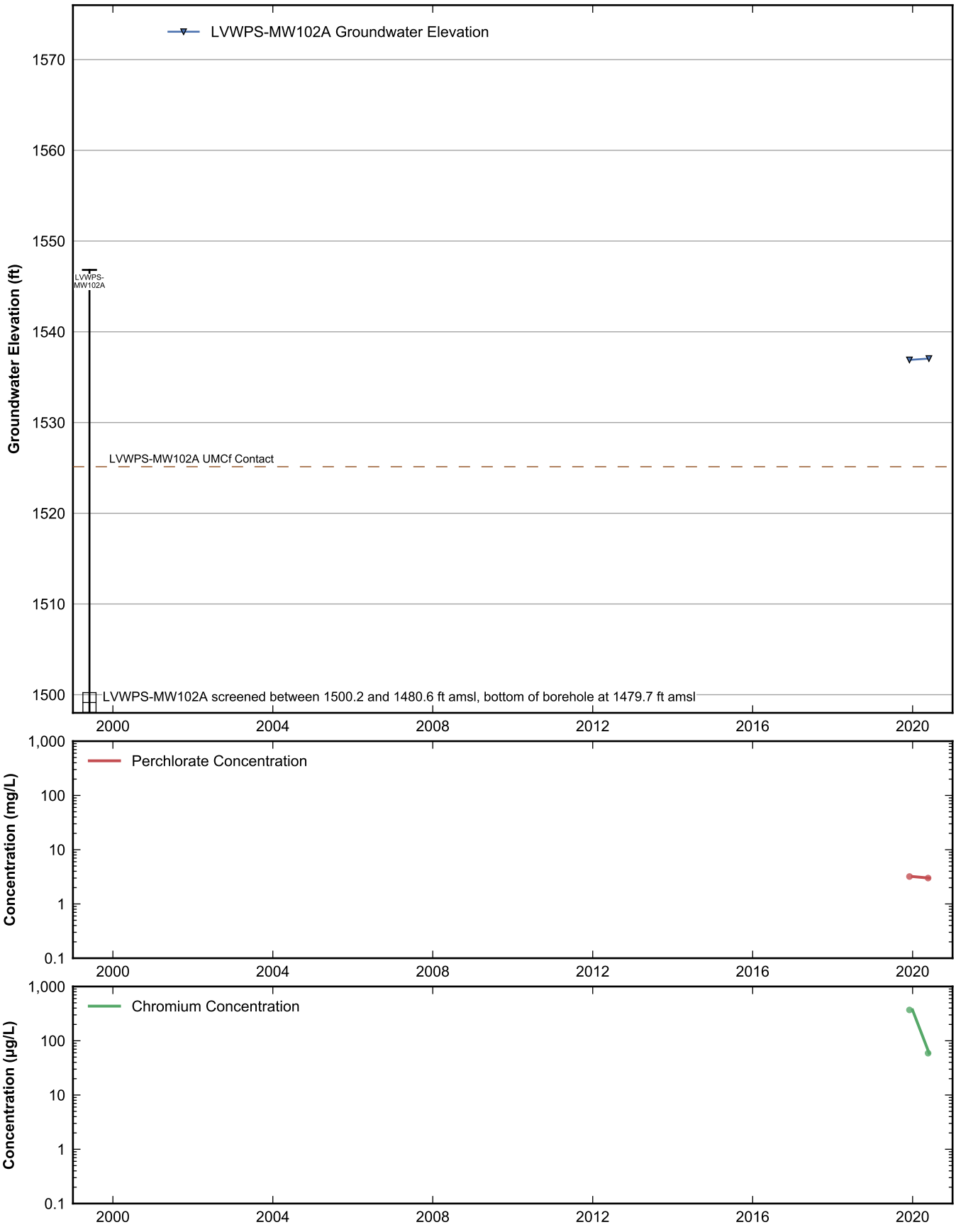


RAMBOLL

Data Sheet for Well HMW-16
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

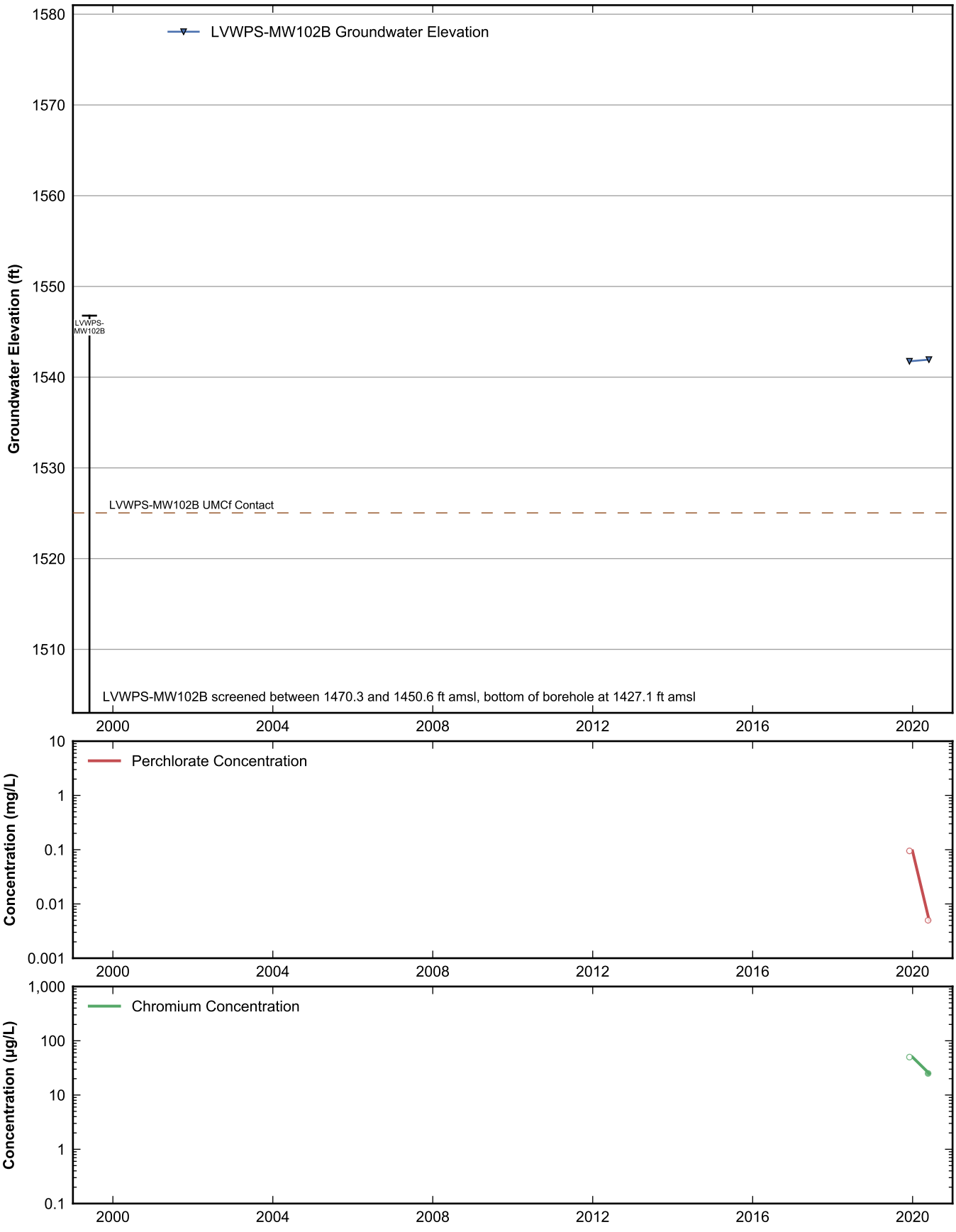


RAMBOLL

Data Sheet for Well LVWPS-MW102A
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

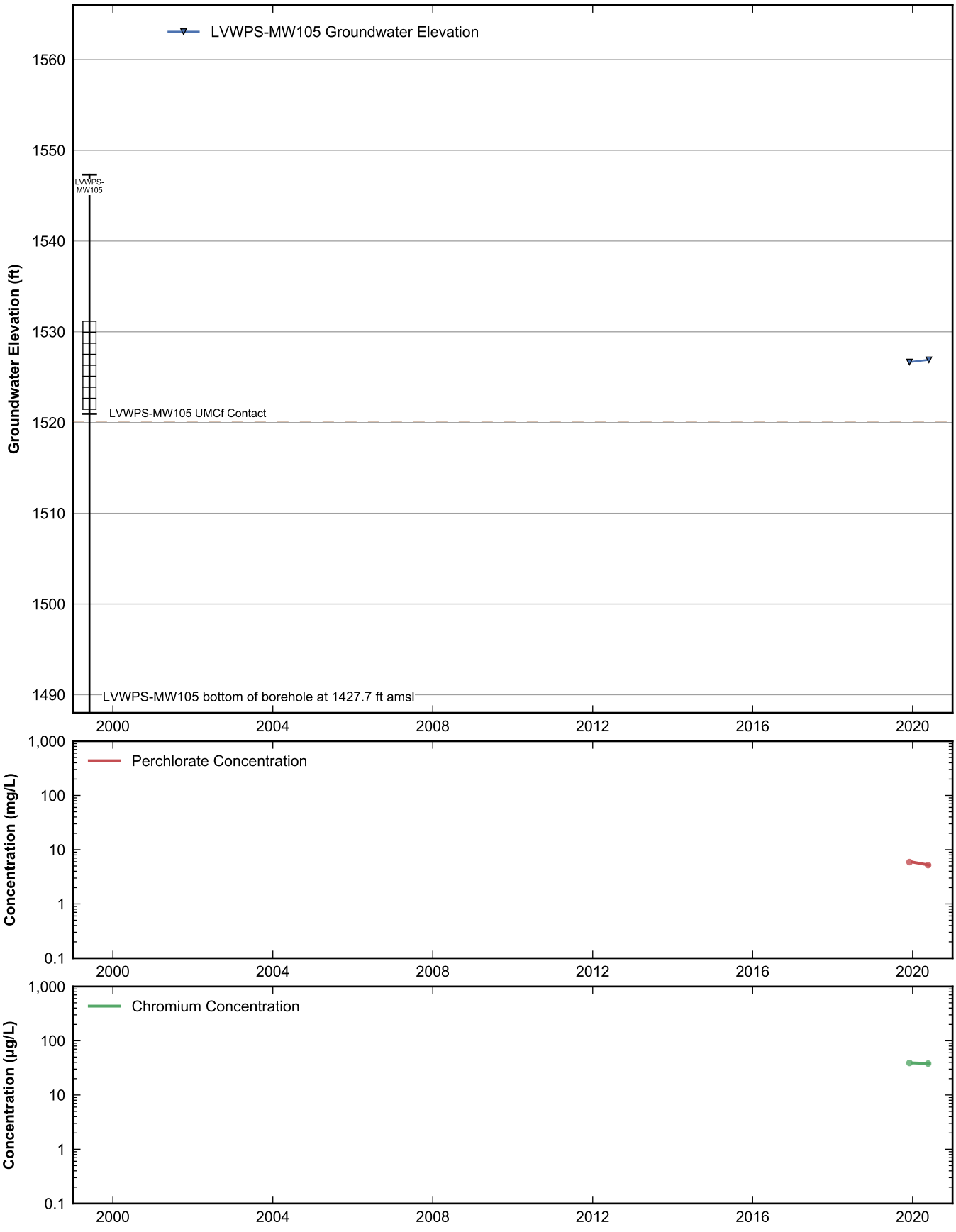


RAMBOLL

Data Sheet for Well LVWPS-MW102B
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

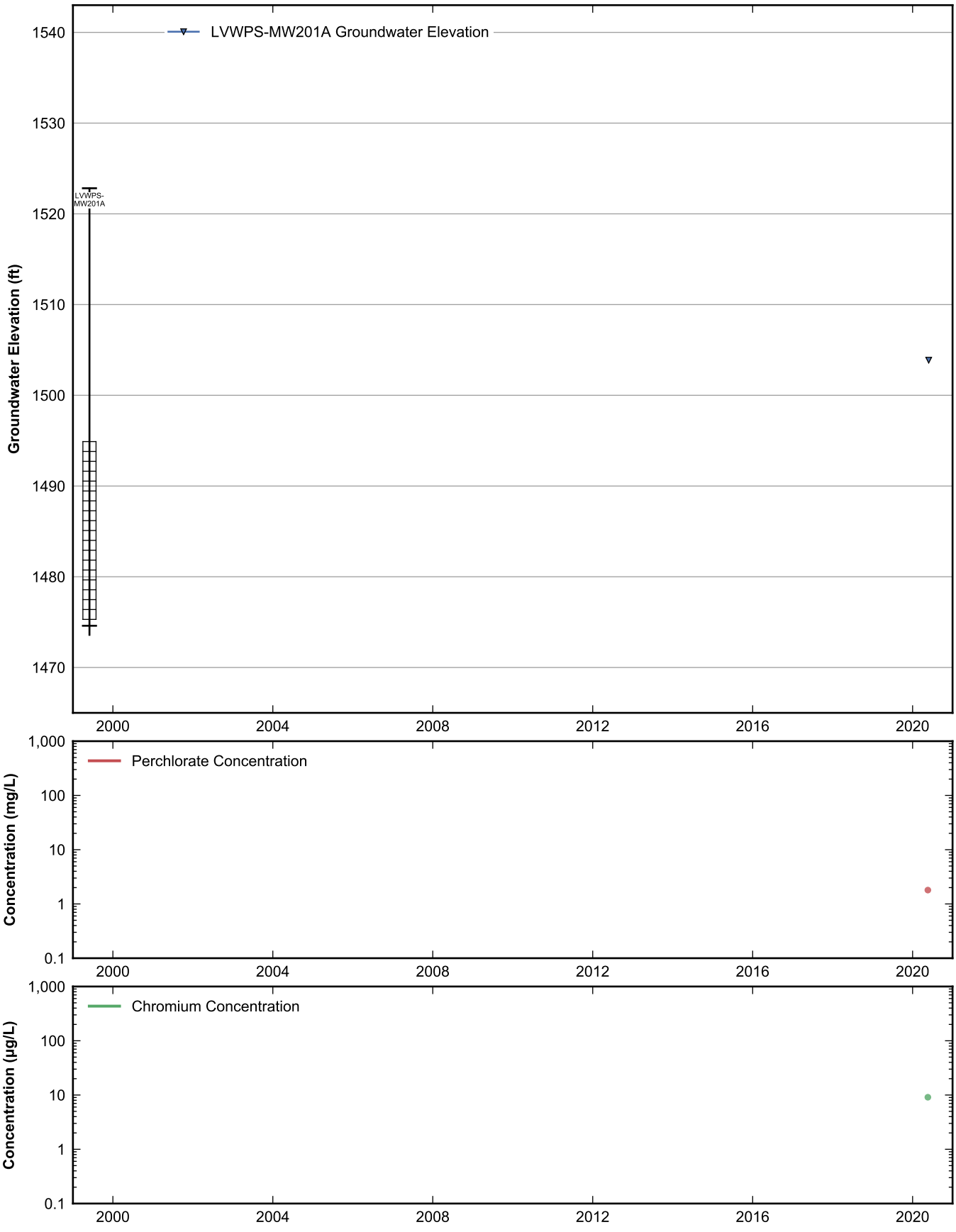


RAMBOLL

Data Sheet for Well LVWPS-MW105
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

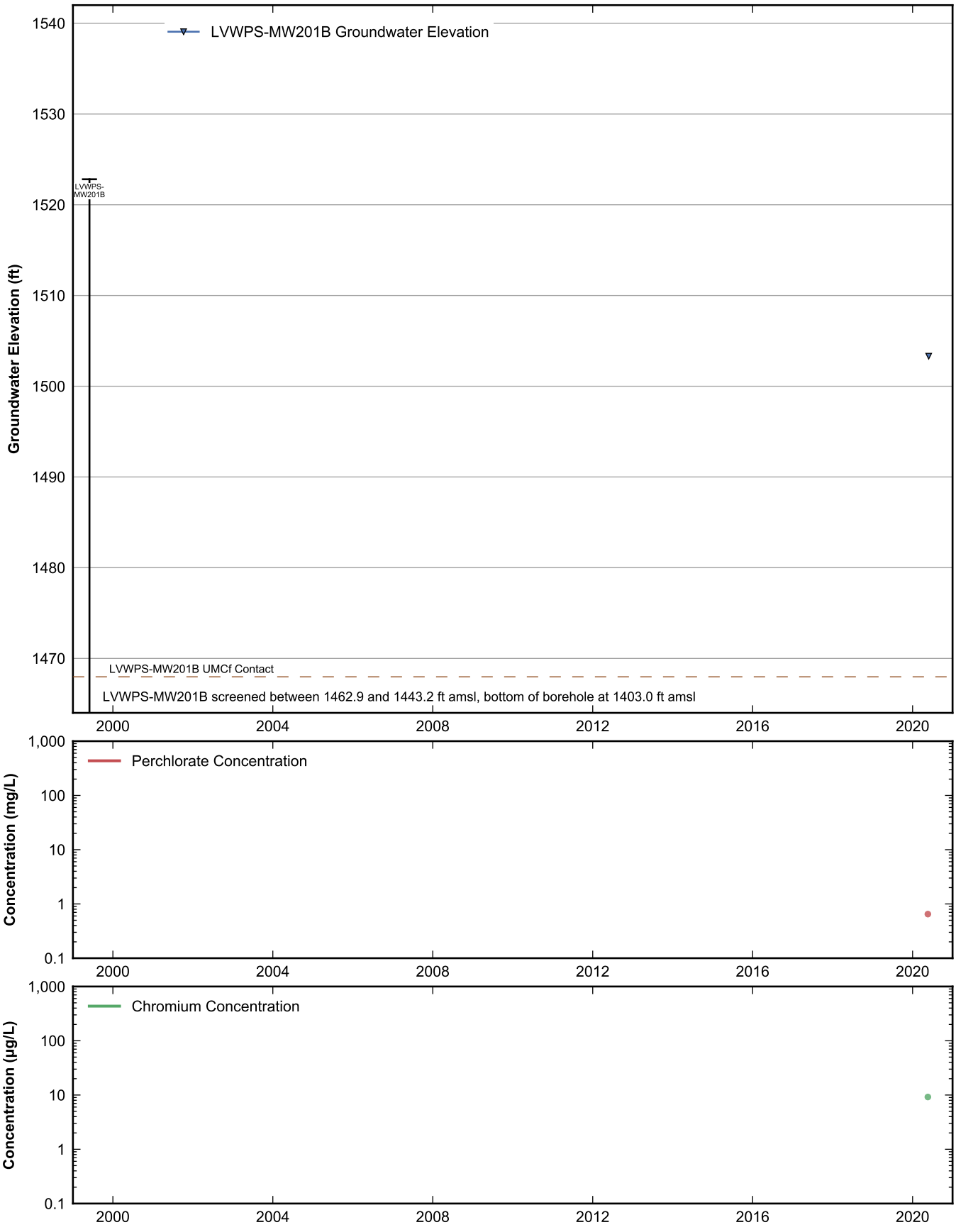


RAMBOLL

Data Sheet for Well LVWPS-MW201A
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

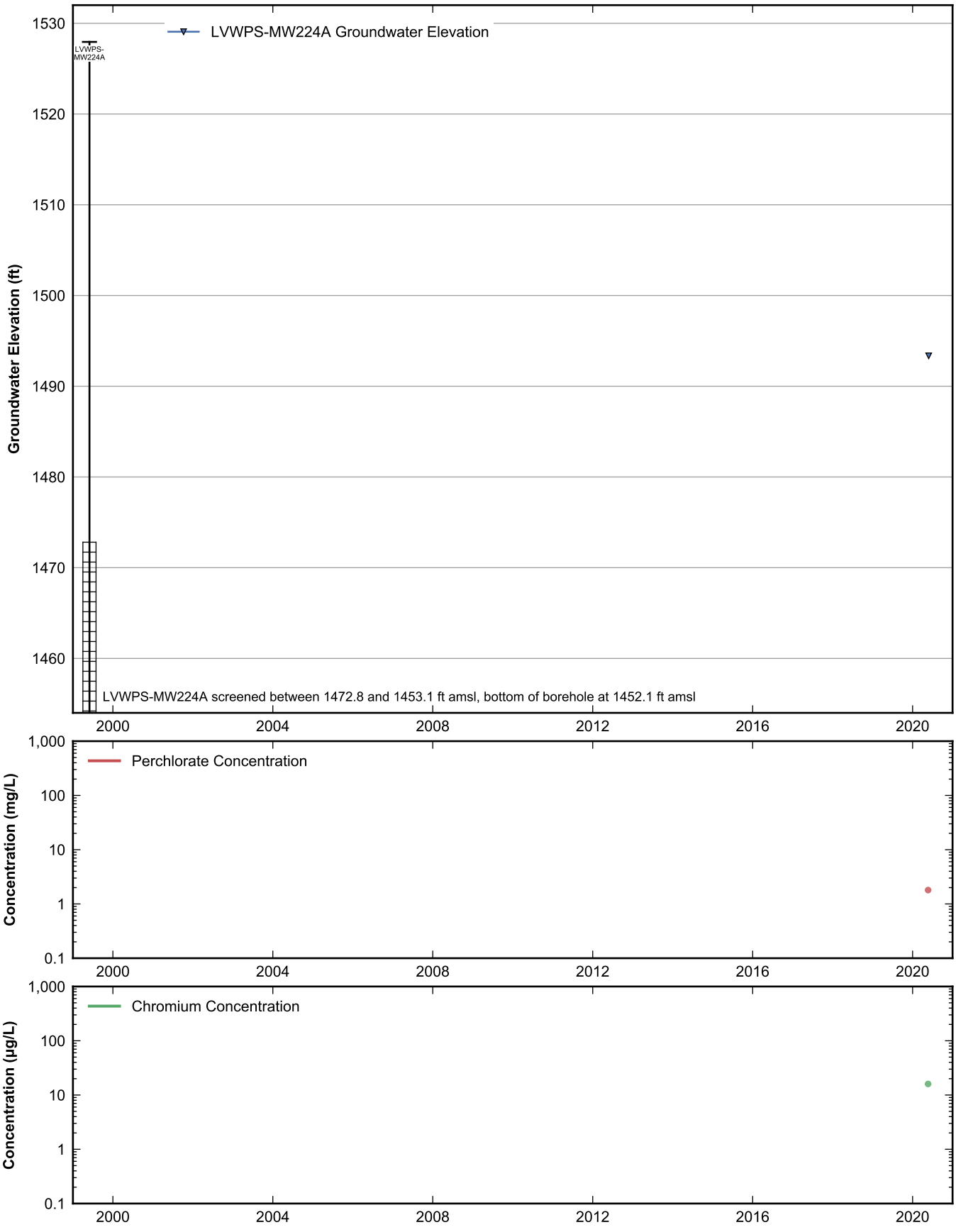


RAMBOLL

Data Sheet for Well LVWPS-MW201B
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

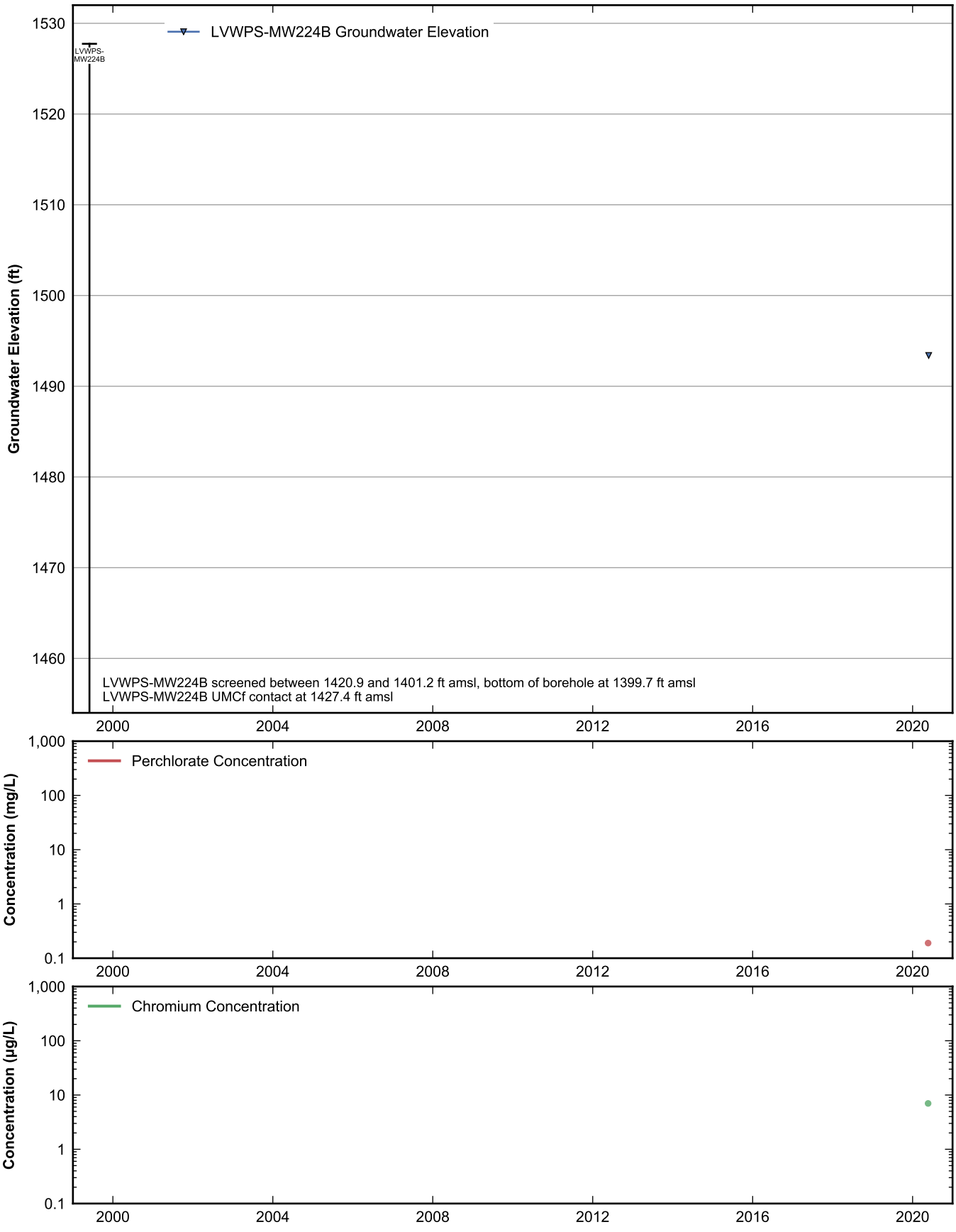
Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py



Data Sheet for Well LVWPS-MW224A
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

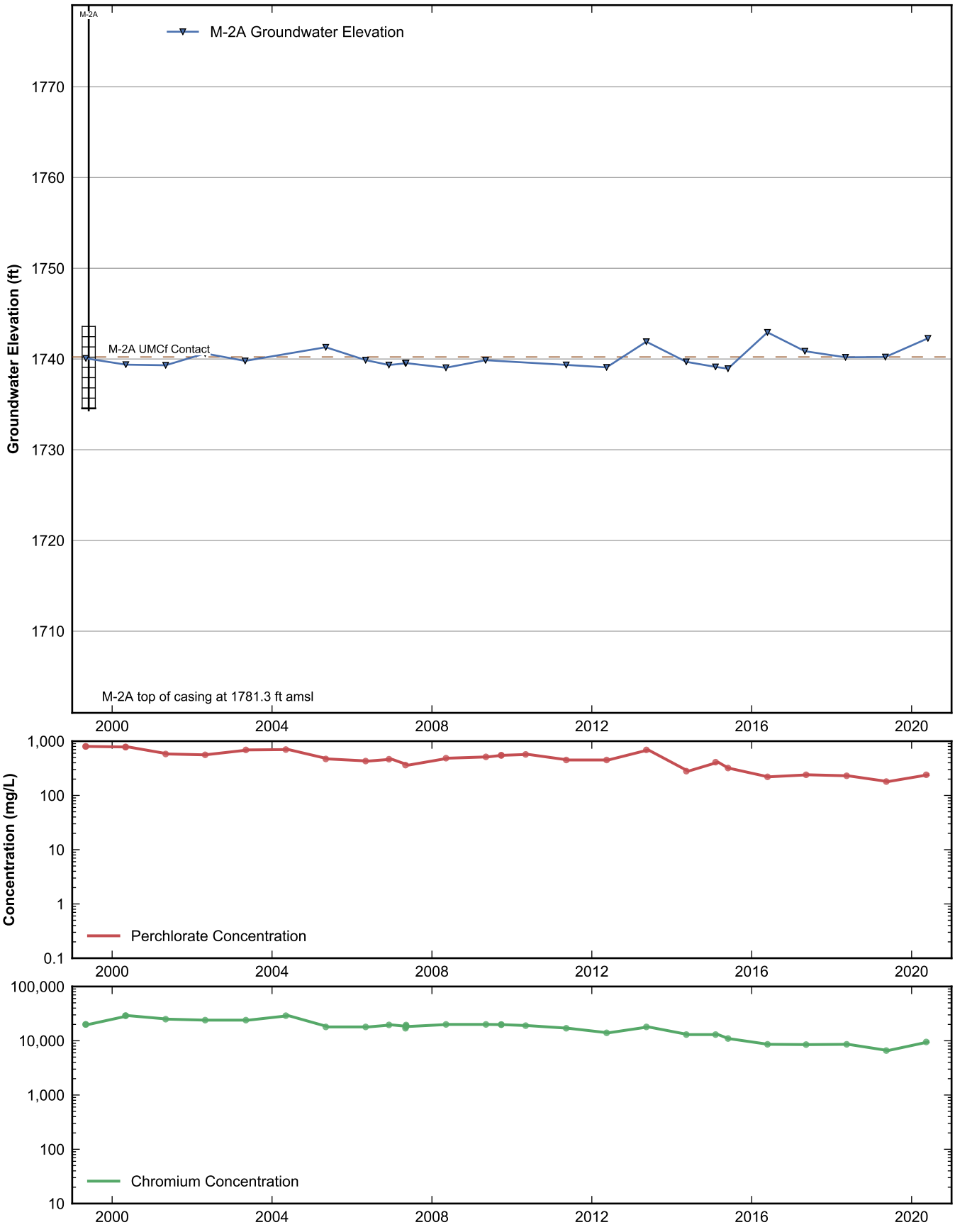


RAMBOLL

Data Sheet for Well LVWPS-MW224B
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

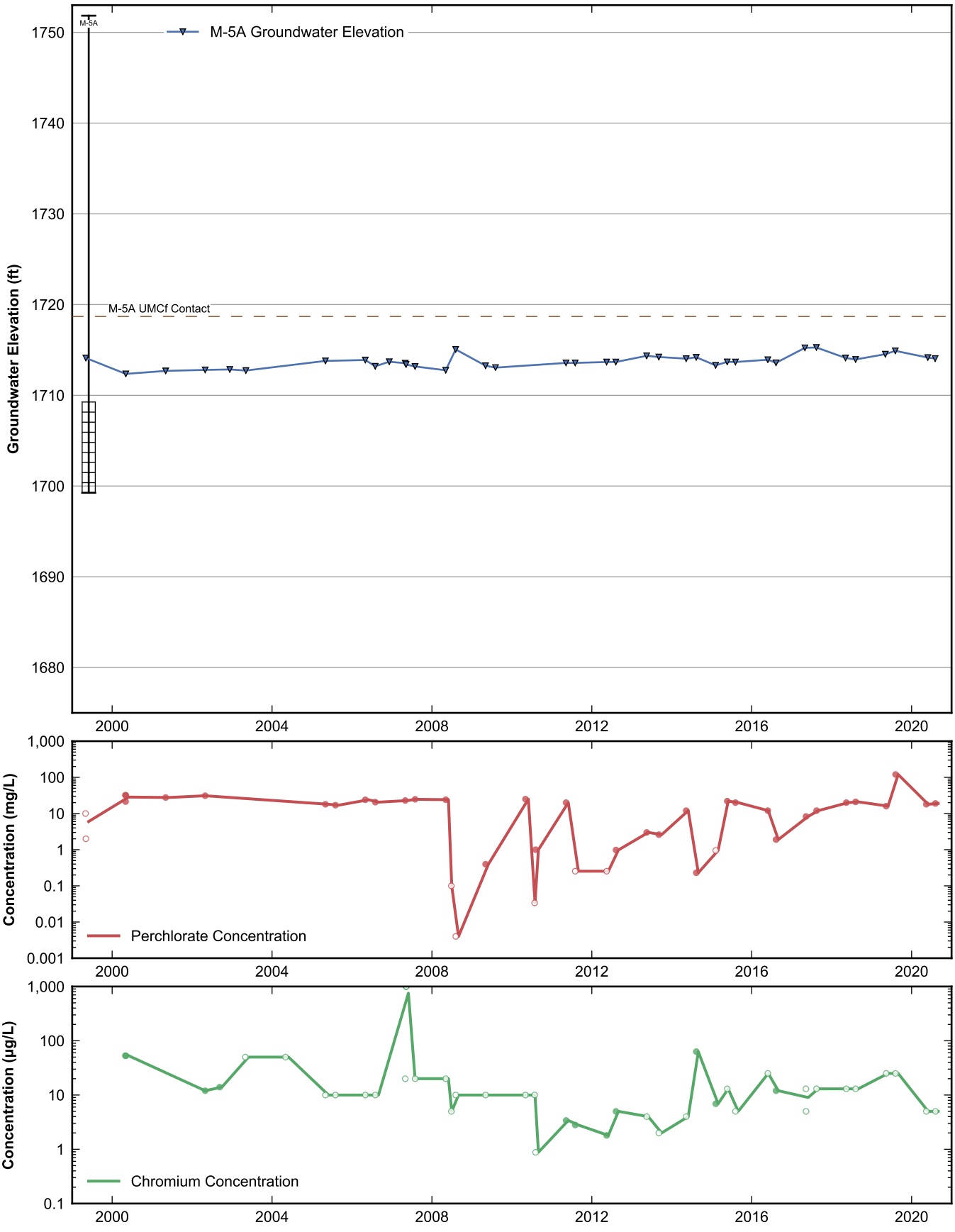


RAMBOLL

Data Sheet for Well M-2A
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

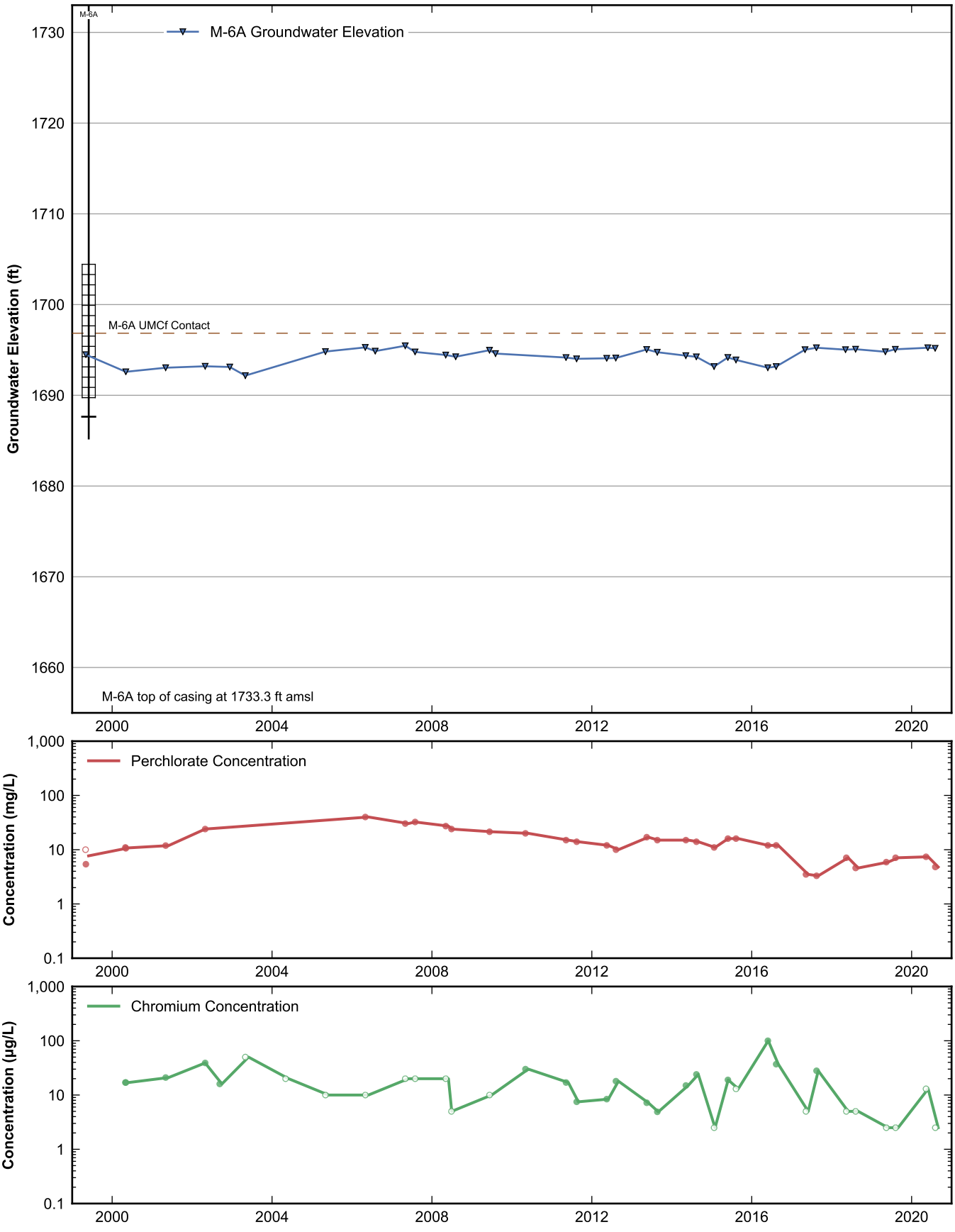


RAMBOLL

Data Sheet for Well M-5A
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

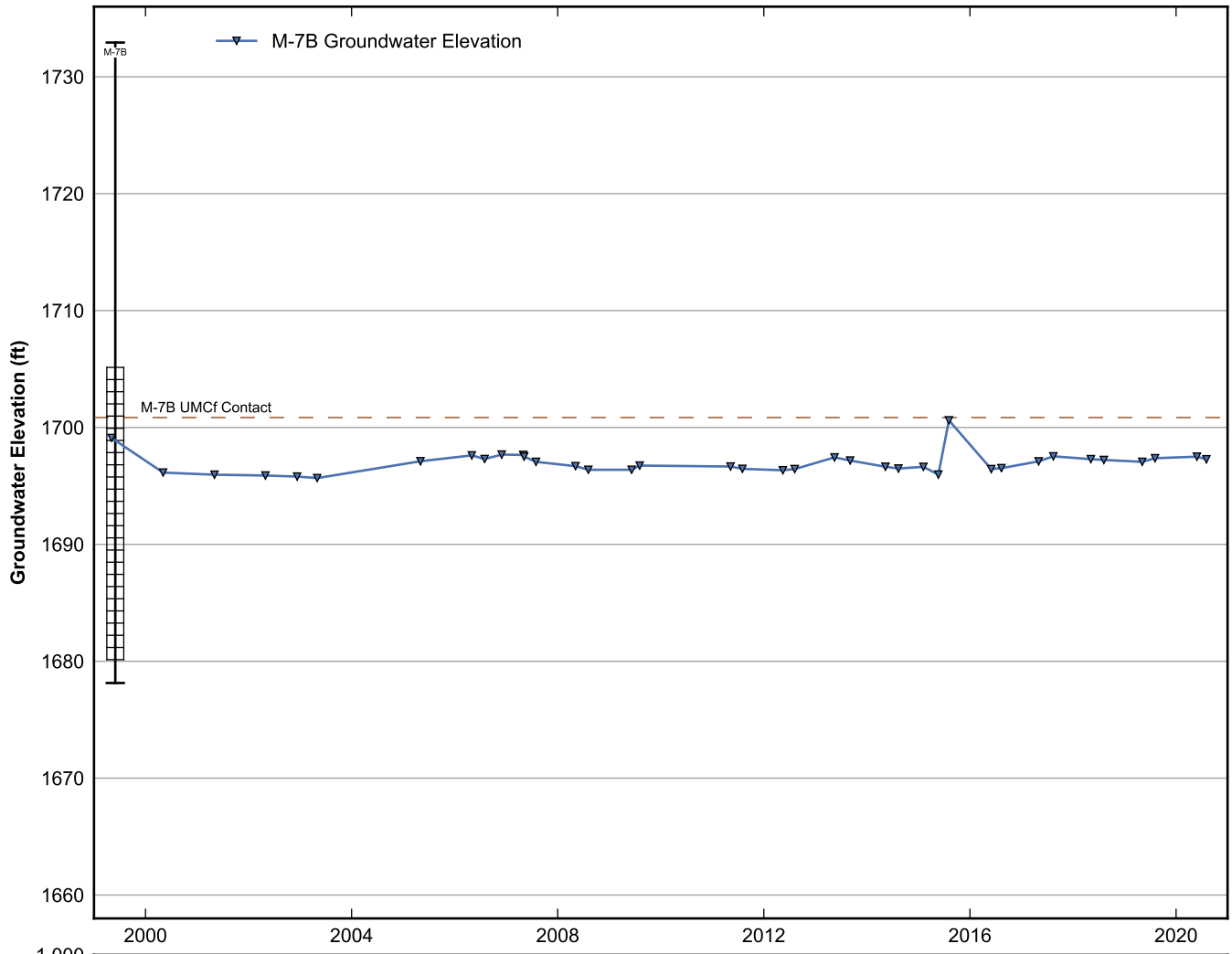


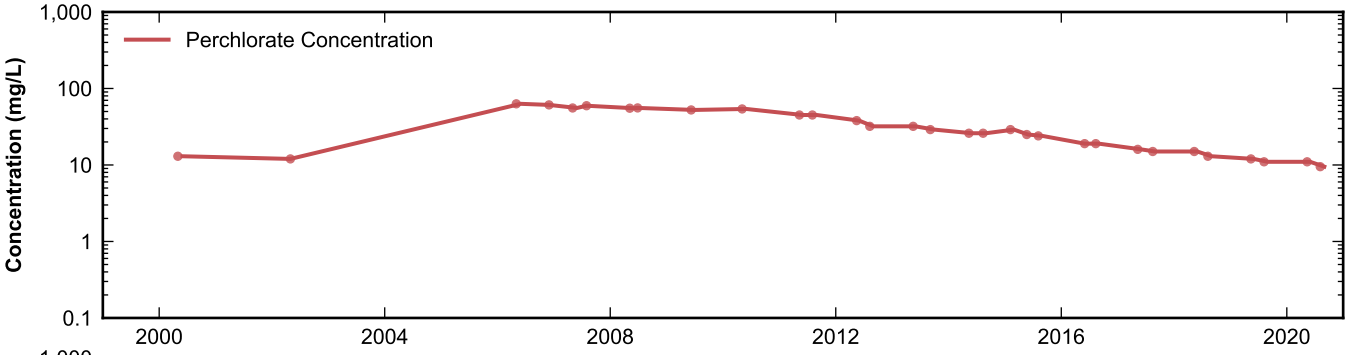
RAMBOLL

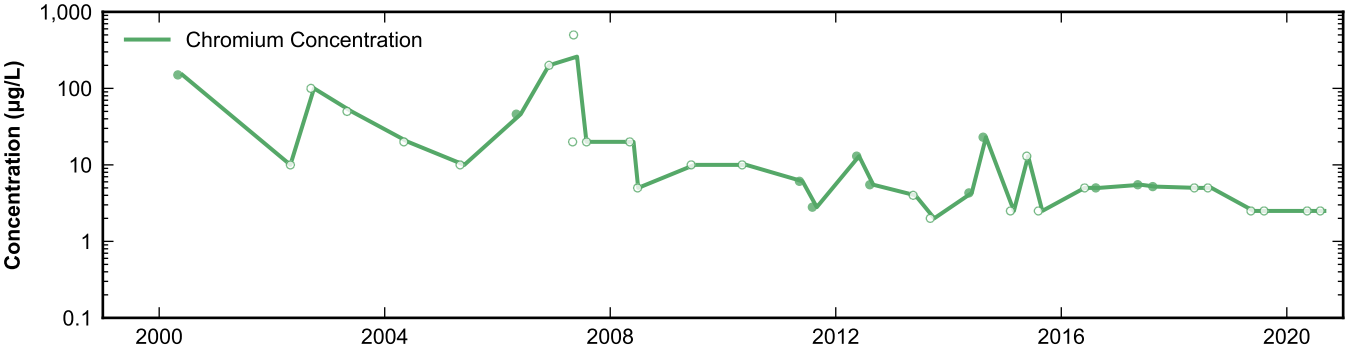
Data Sheet for Well M-6A
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py





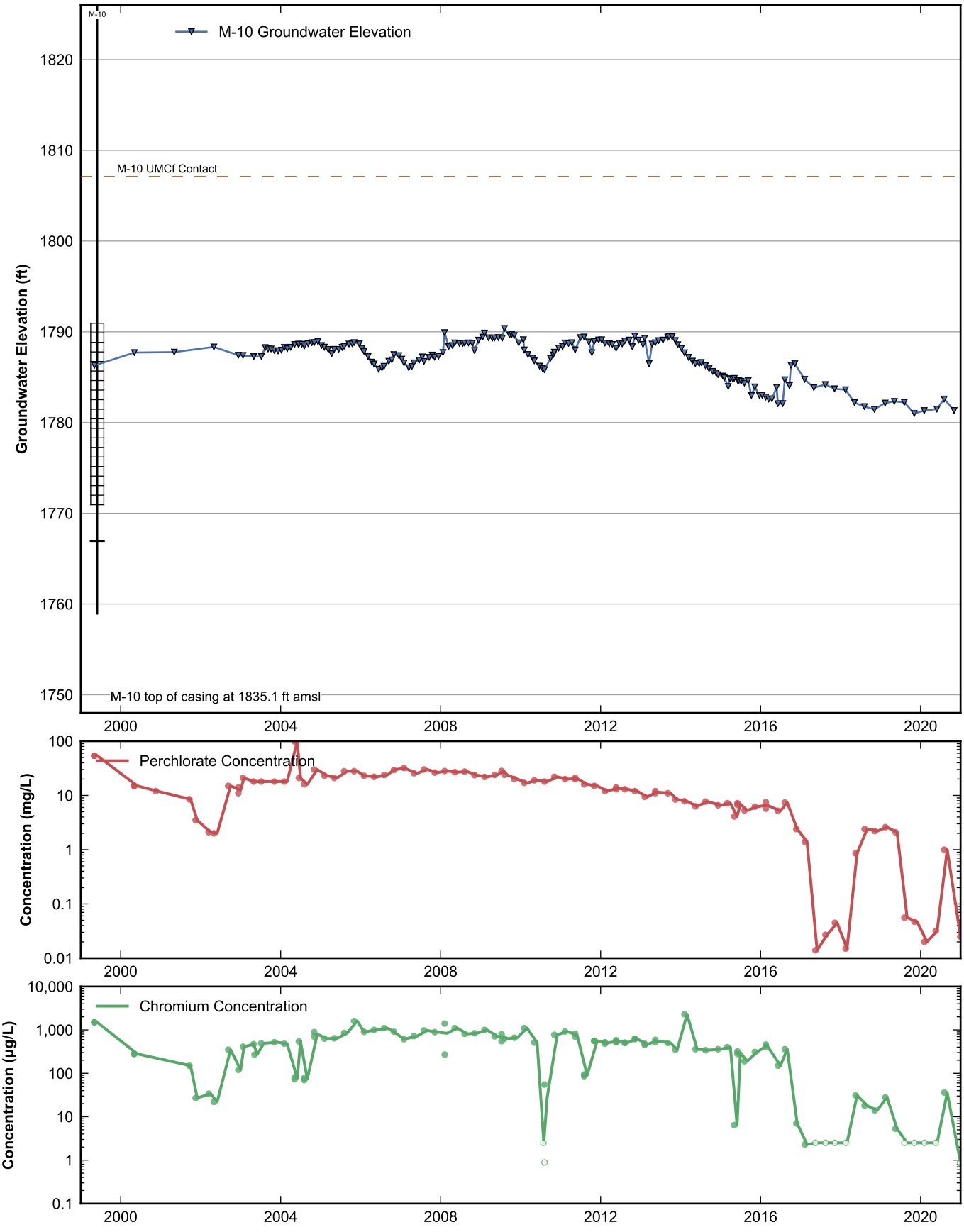


RAMBOLL

Data Sheet for Well M-7B
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

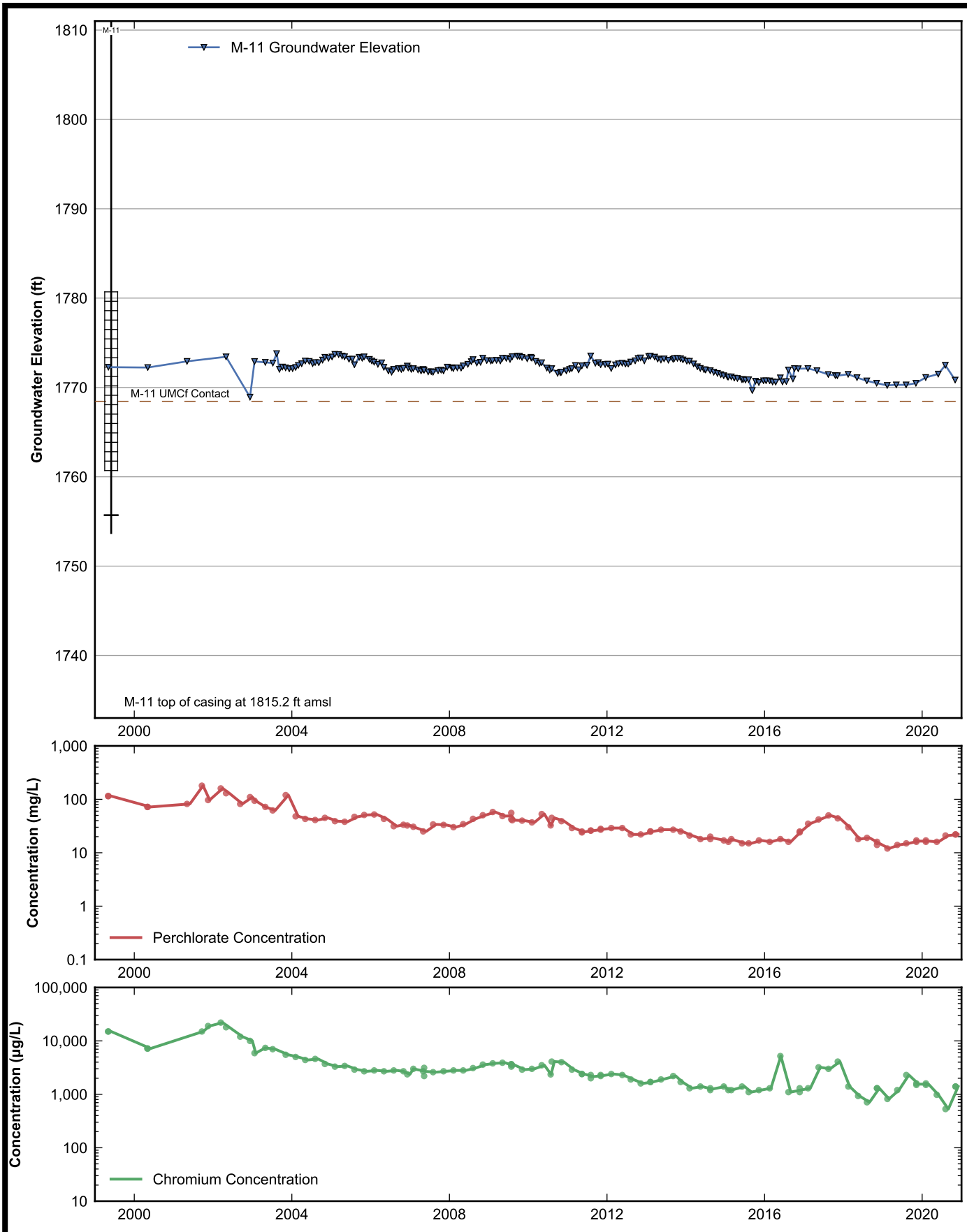


RAMBOLL

Data Sheet for Well M-10
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

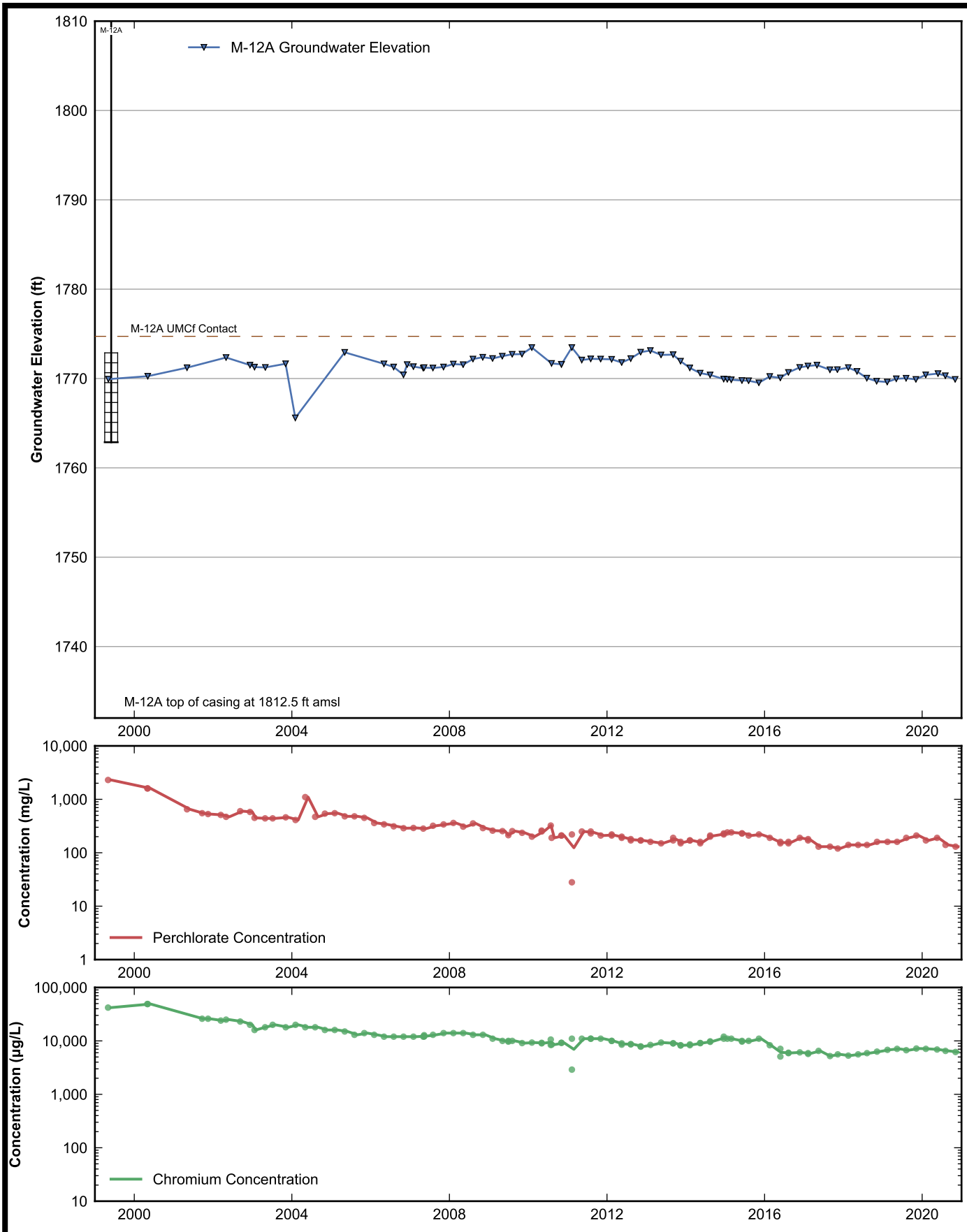


RAMBOLL

Data Sheet for Well M-11
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

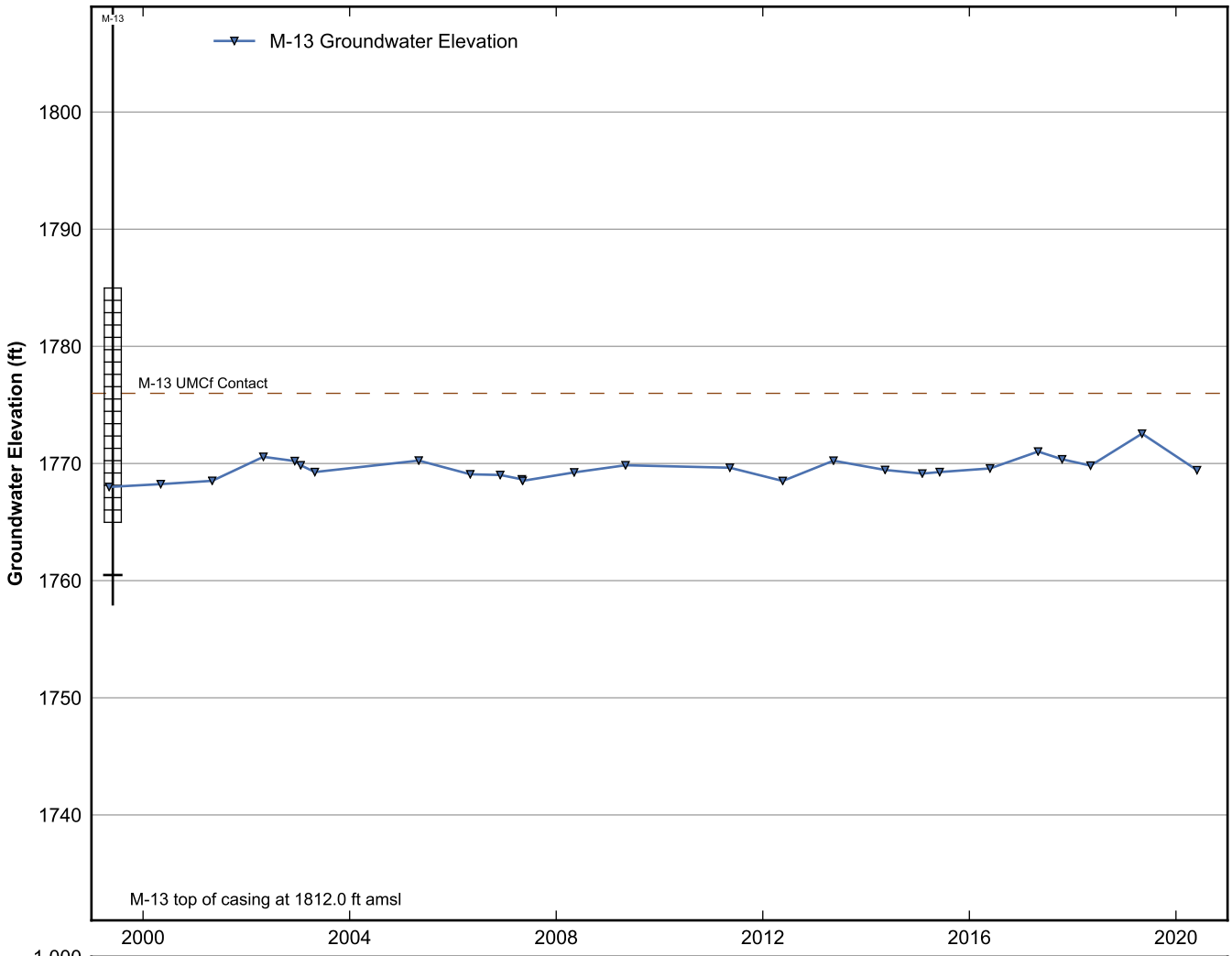


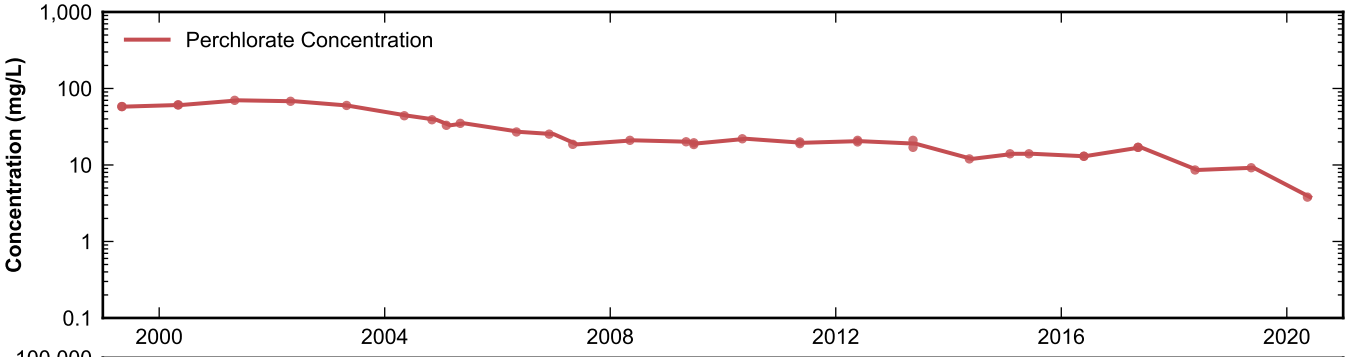
RAMBOLL

Data Sheet for Well M-12A
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py



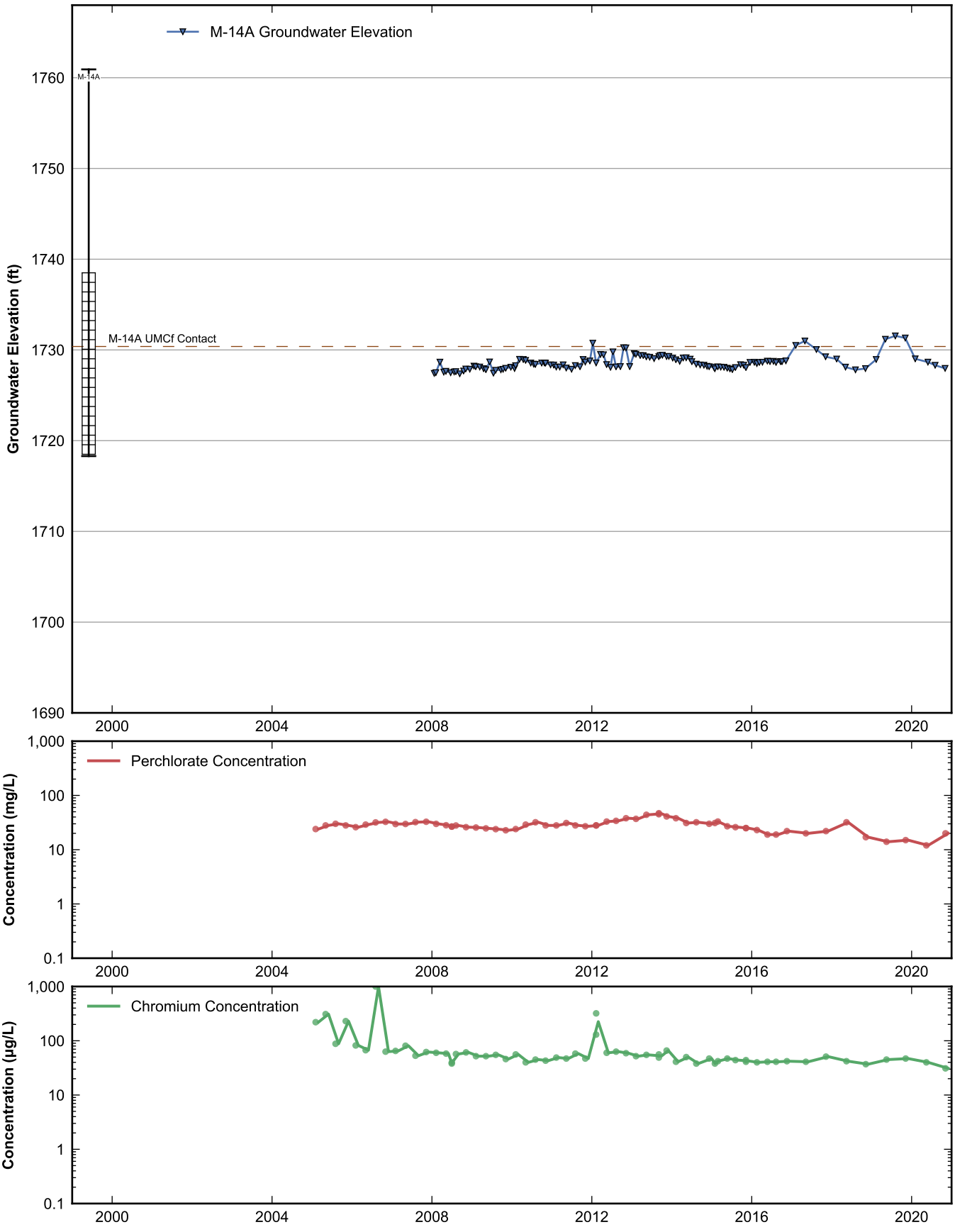


RAMBOLL

Data Sheet for Well M-13
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

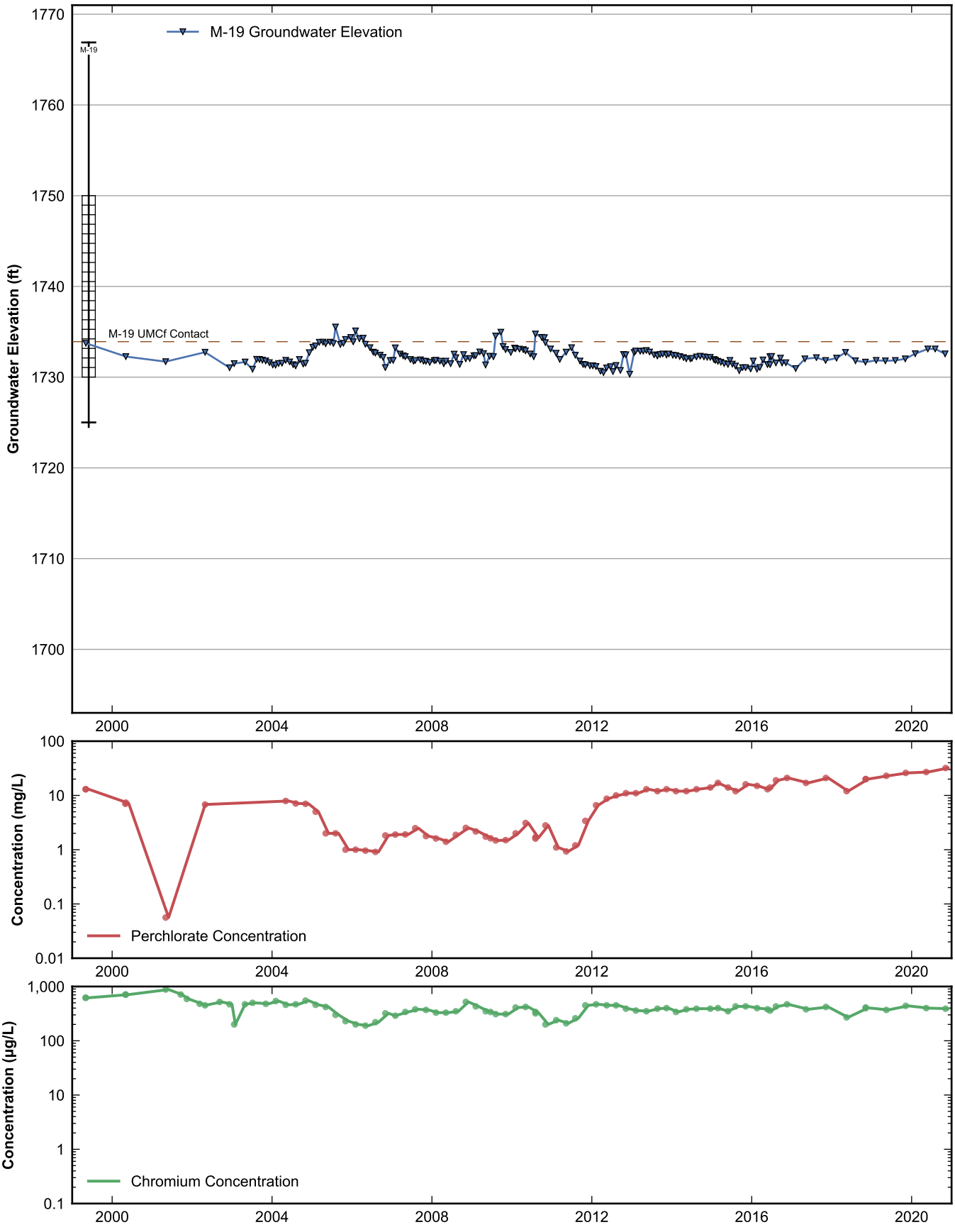


RAMBOLL

Data Sheet for Well M-14A
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

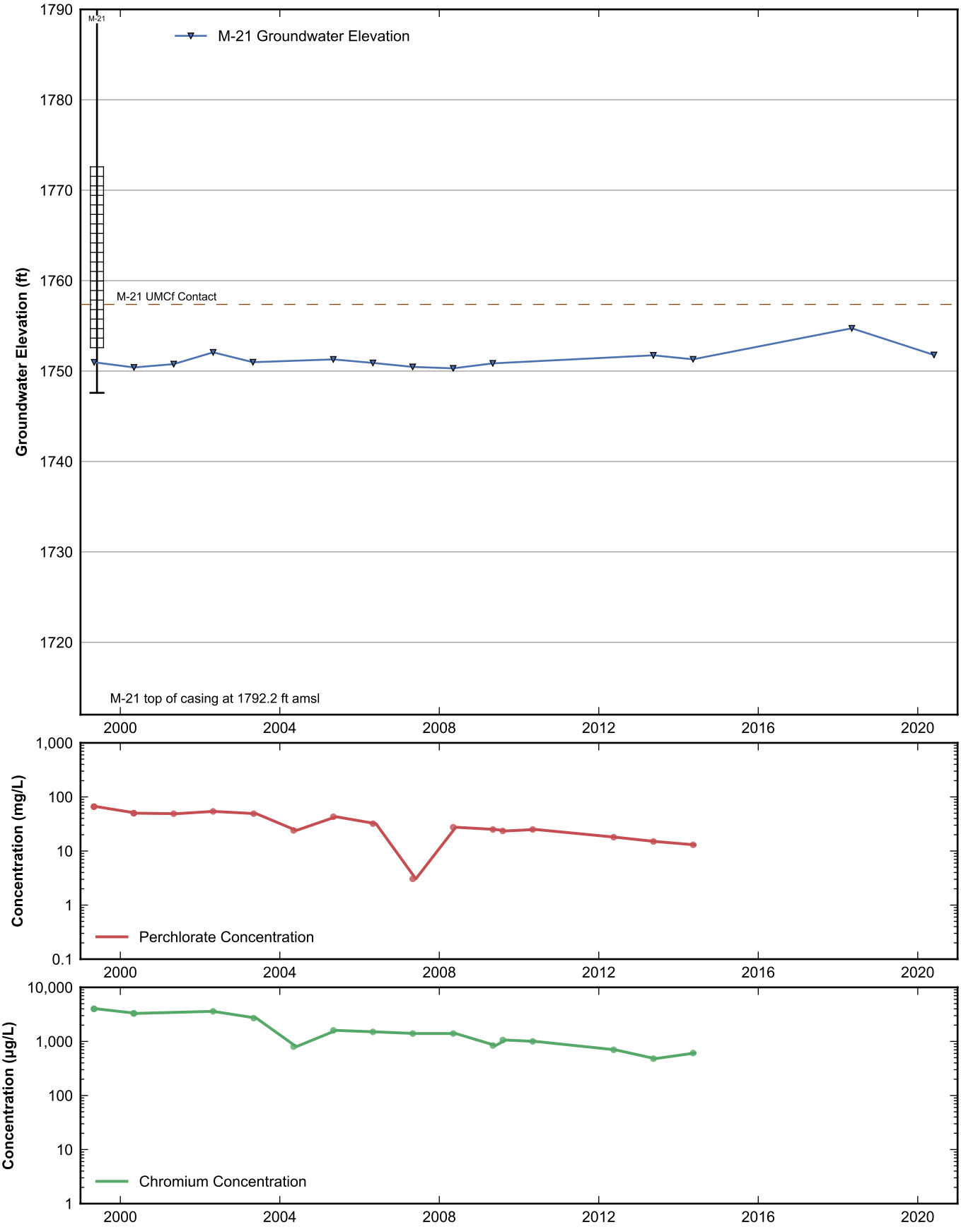


RAMBOLL

Data Sheet for Well M-19
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

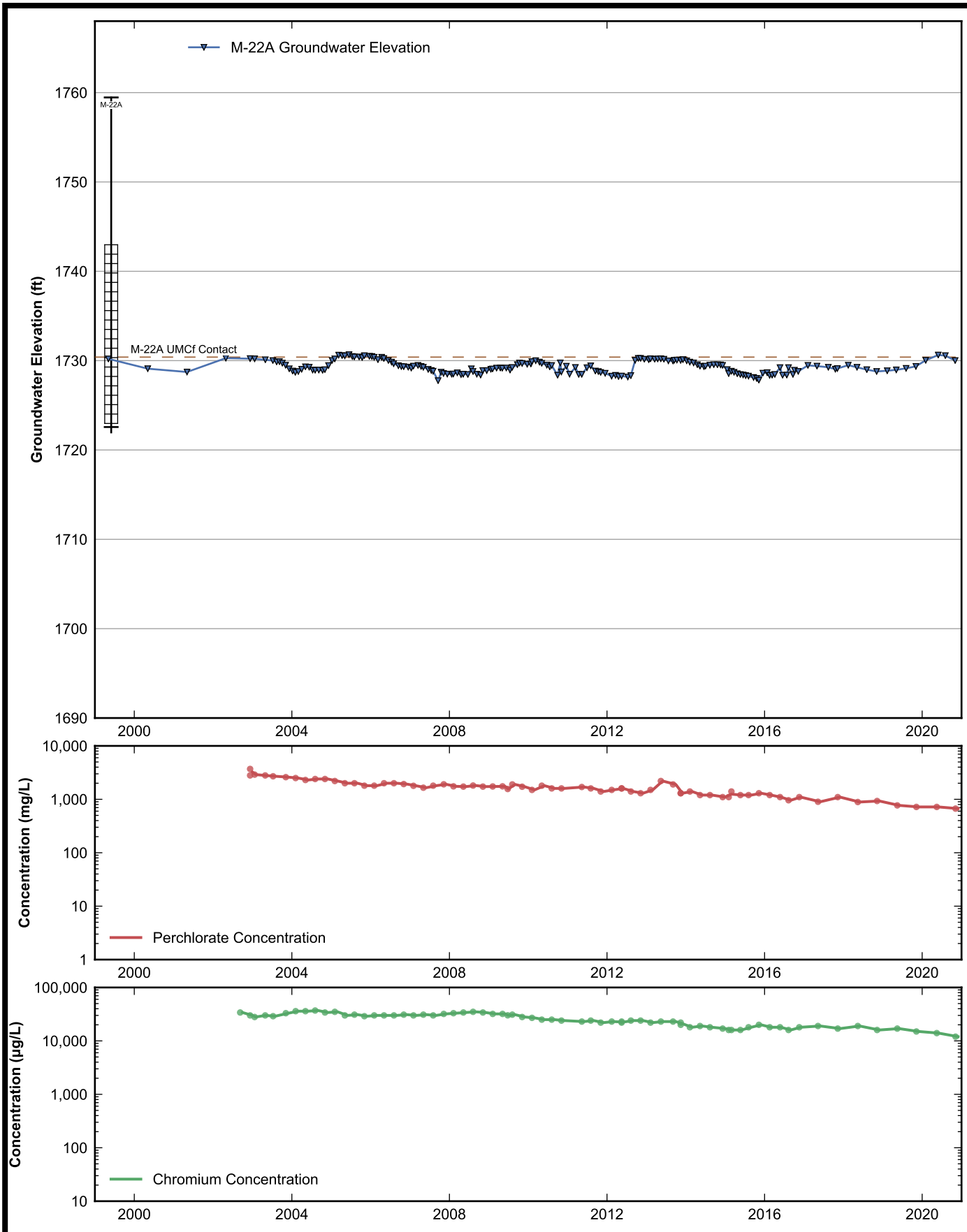


RAMBOLL

Data Sheet for Well M-21
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

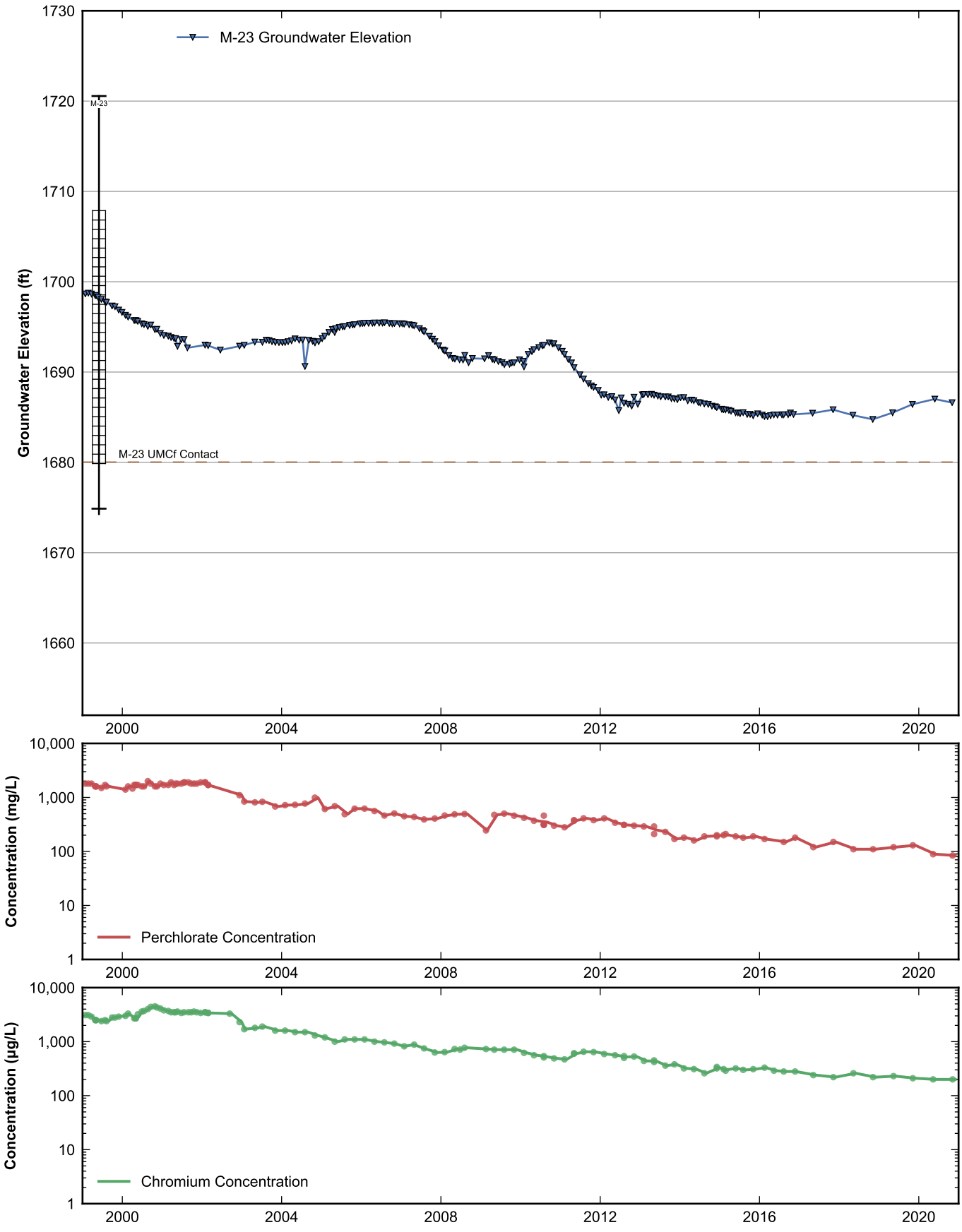


RAMBOLL

Data Sheet for Well M-22A
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

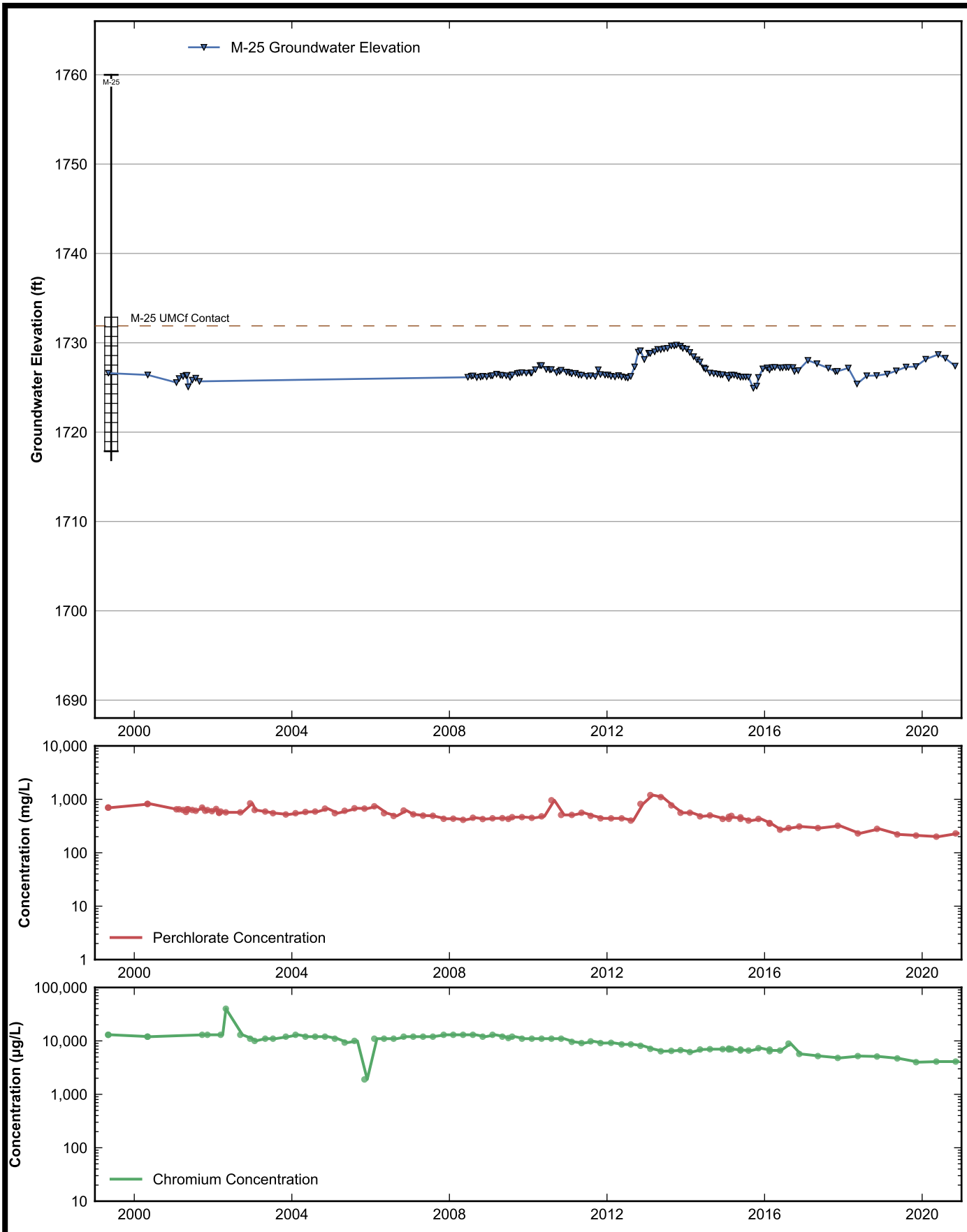


RAMBOLL

Data Sheet for Well M-23
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

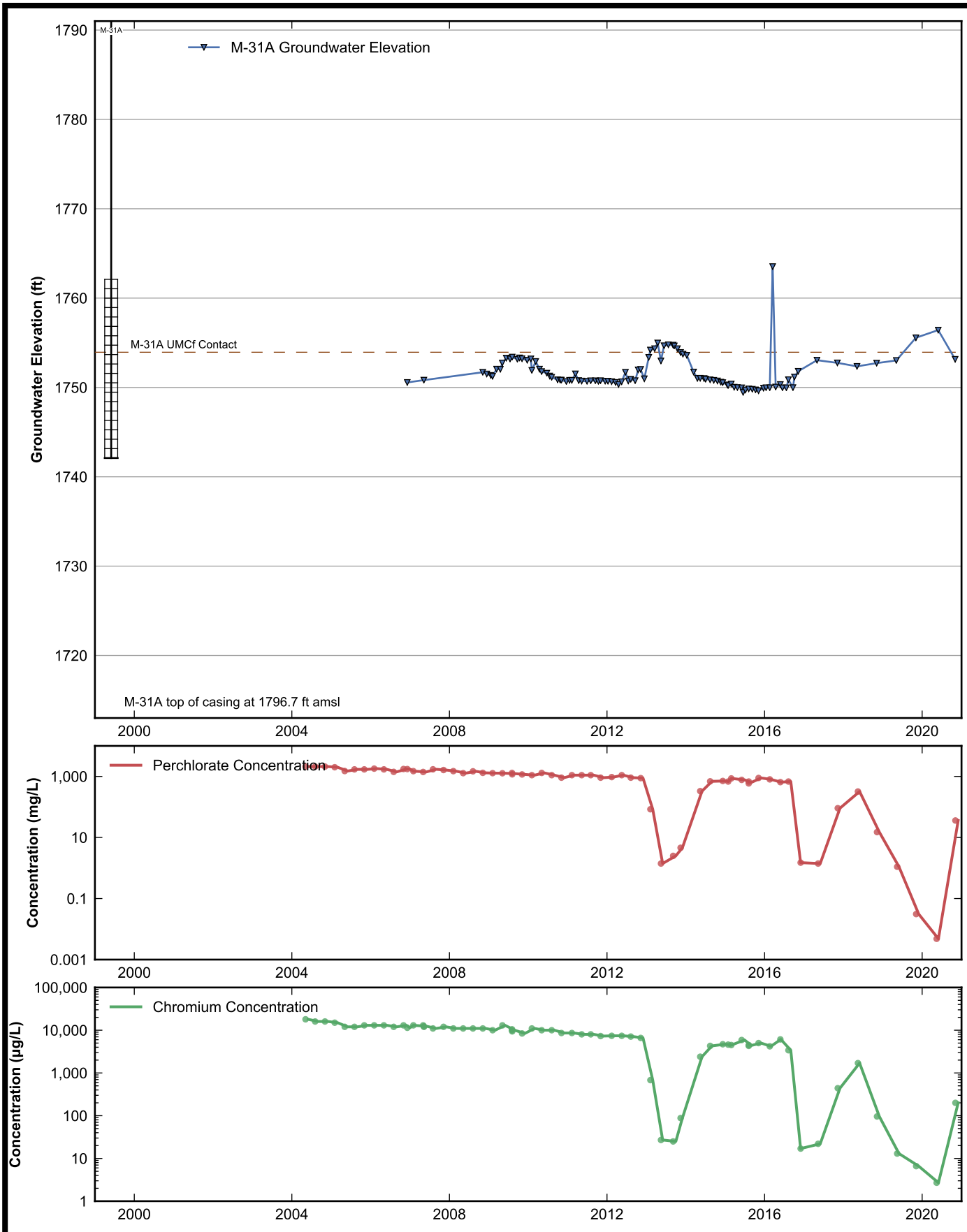


RAMBOLL

Data Sheet for Well M-25
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

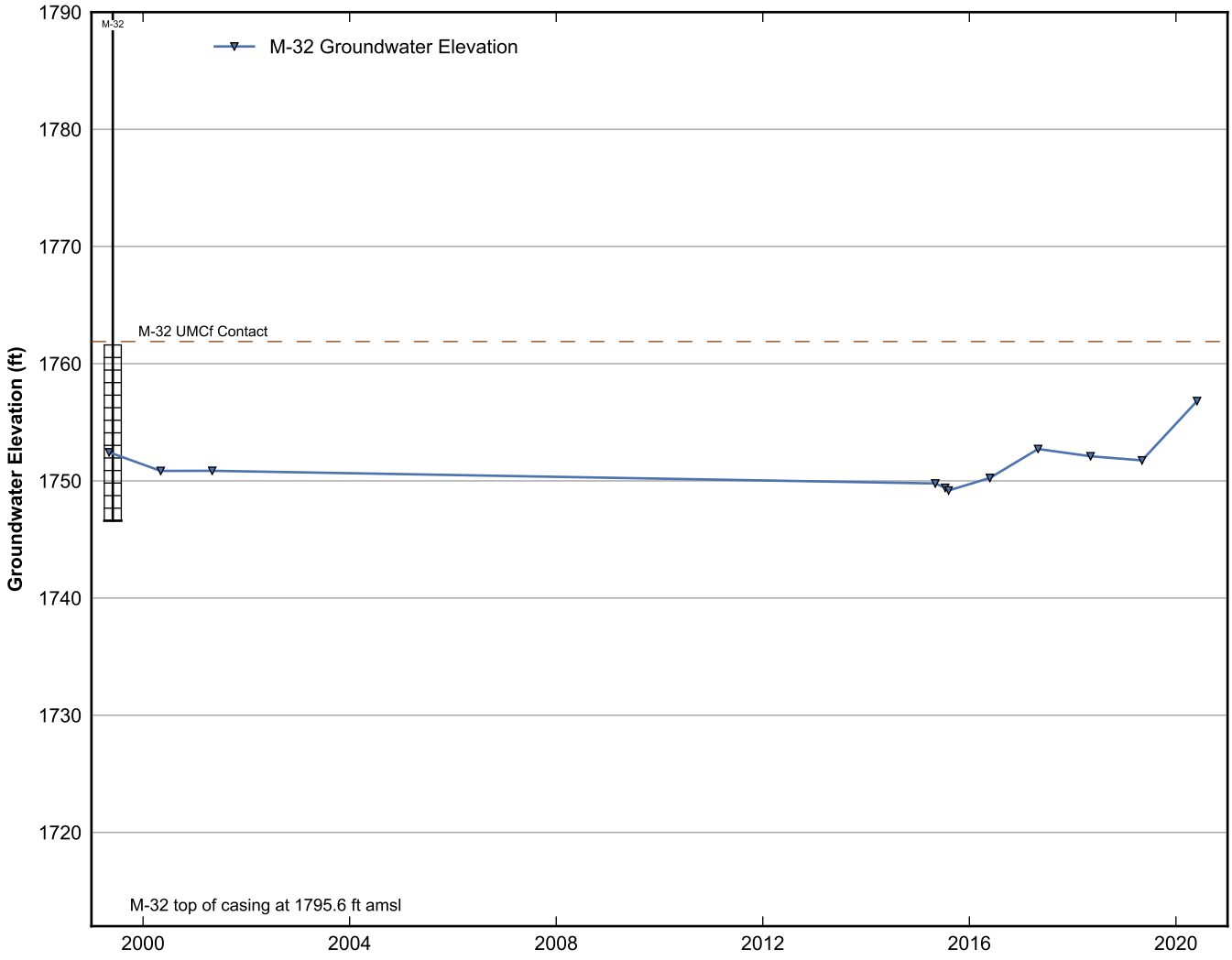
Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

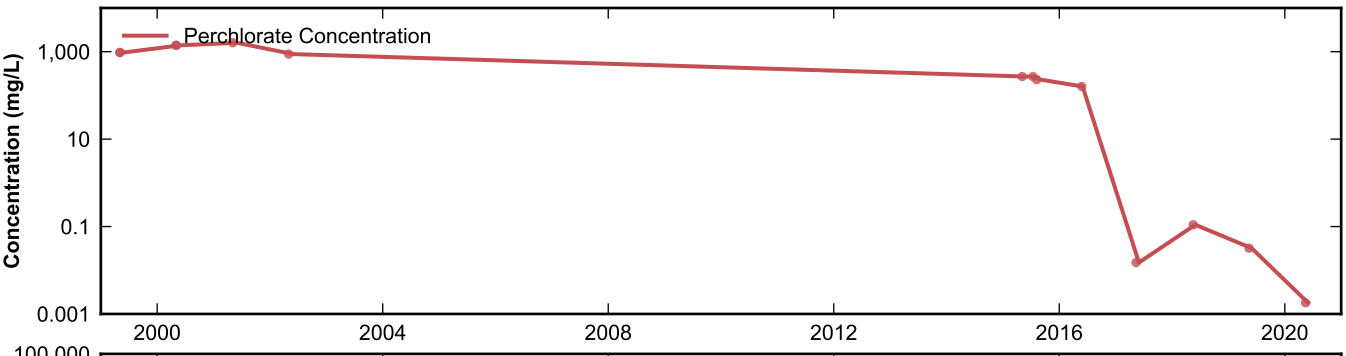


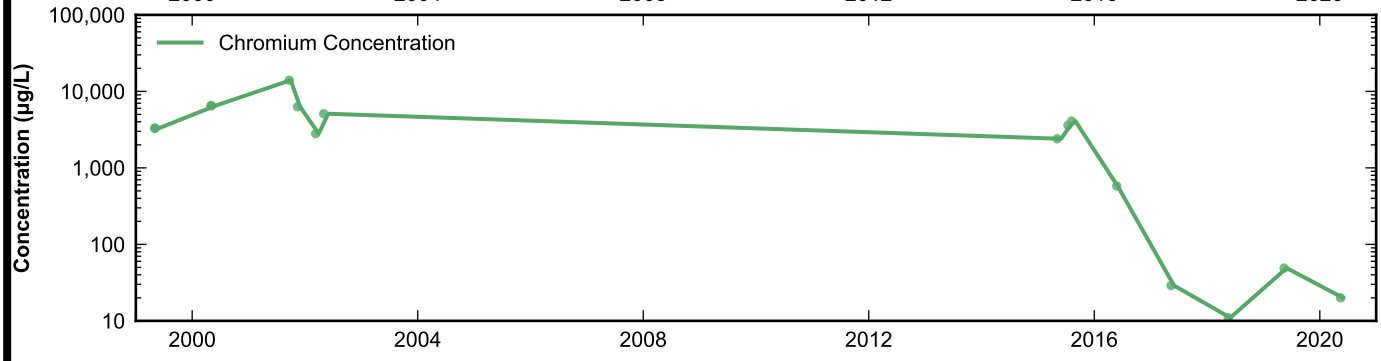
Data Sheet for Well M-31A
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py





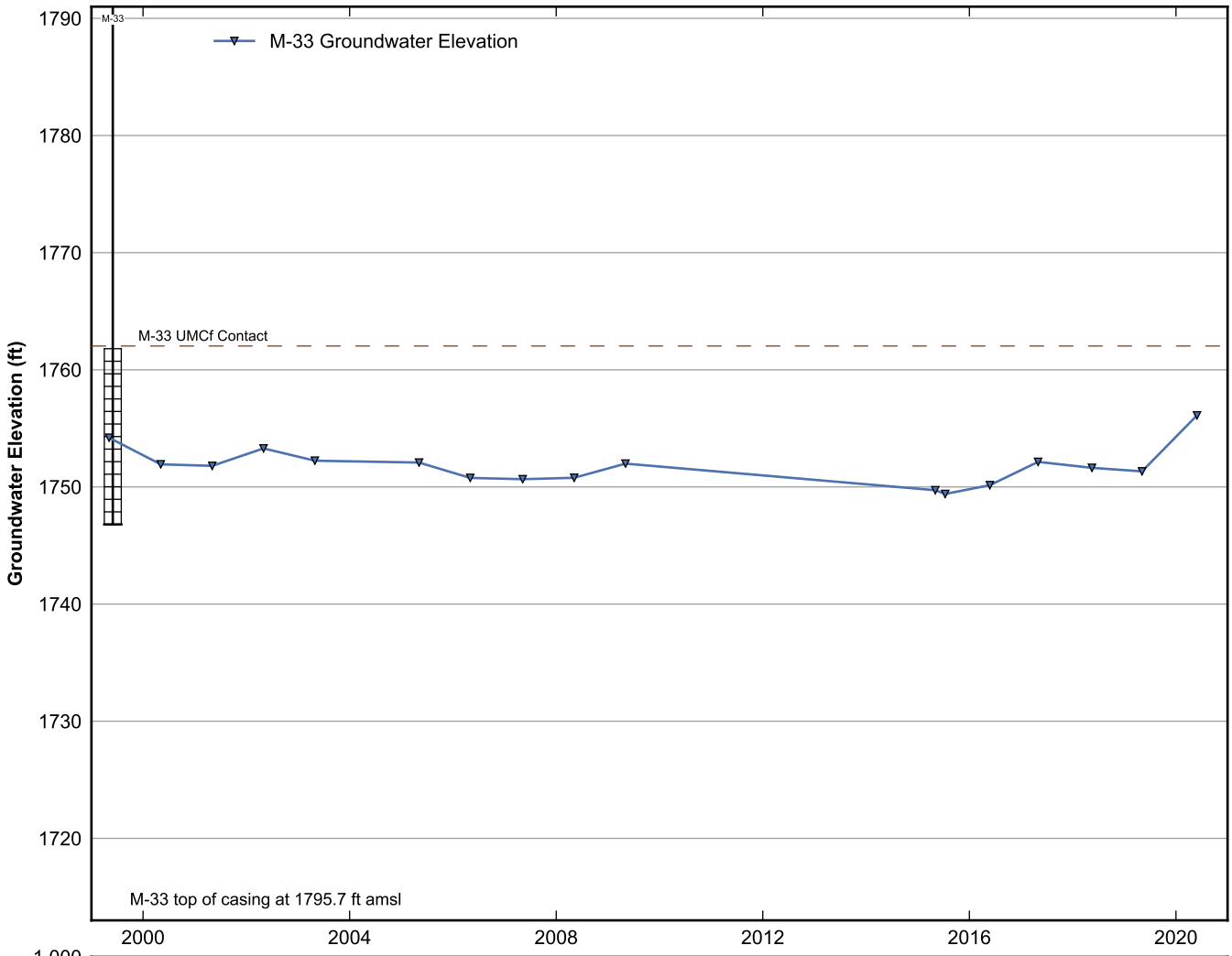


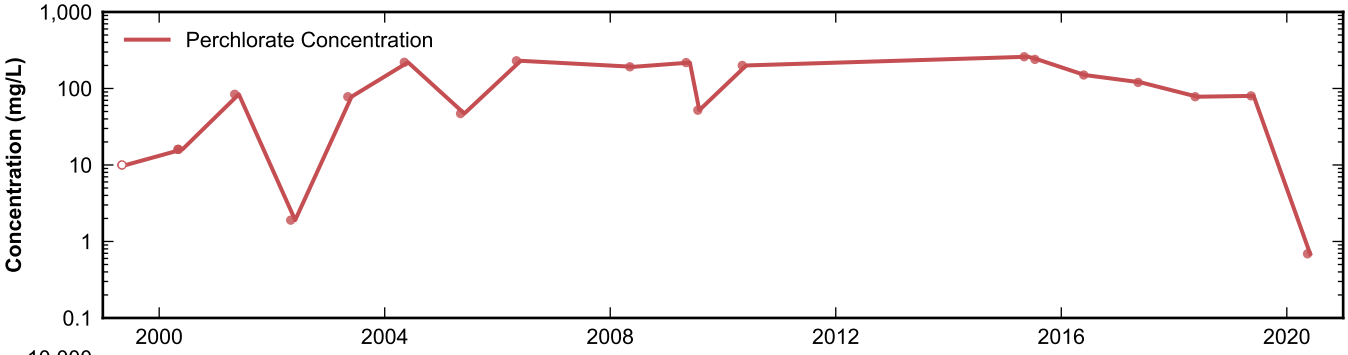
RAMBOLL

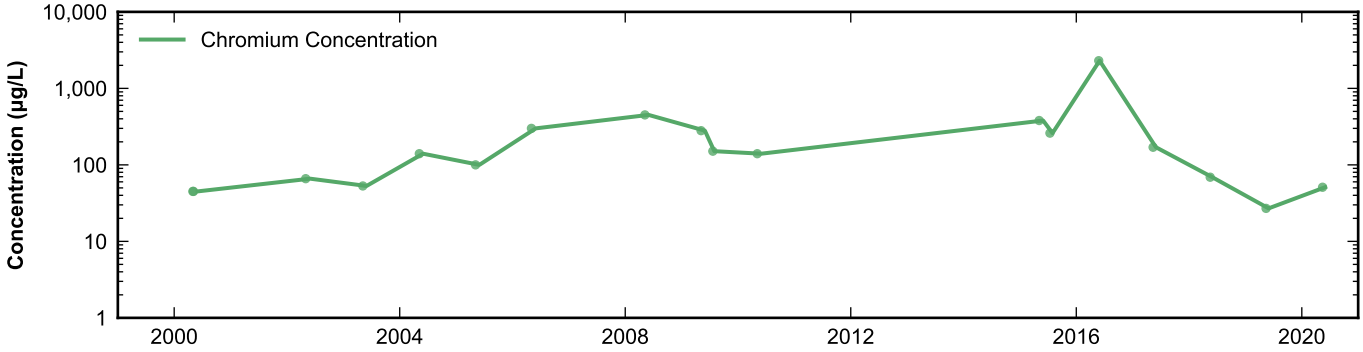
Data Sheet for Well M-32
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py





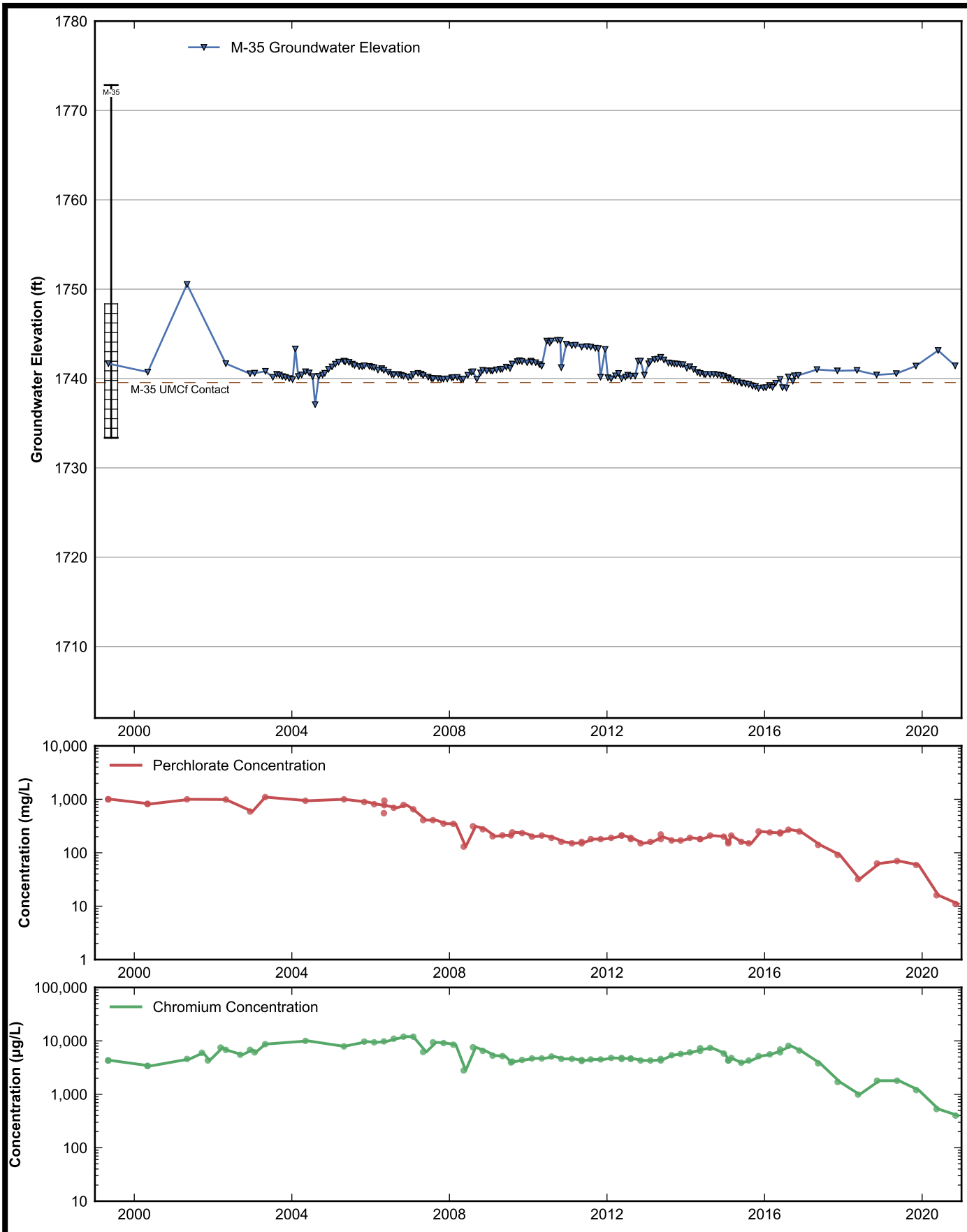


RAMBOLL

Data Sheet for Well M-33
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

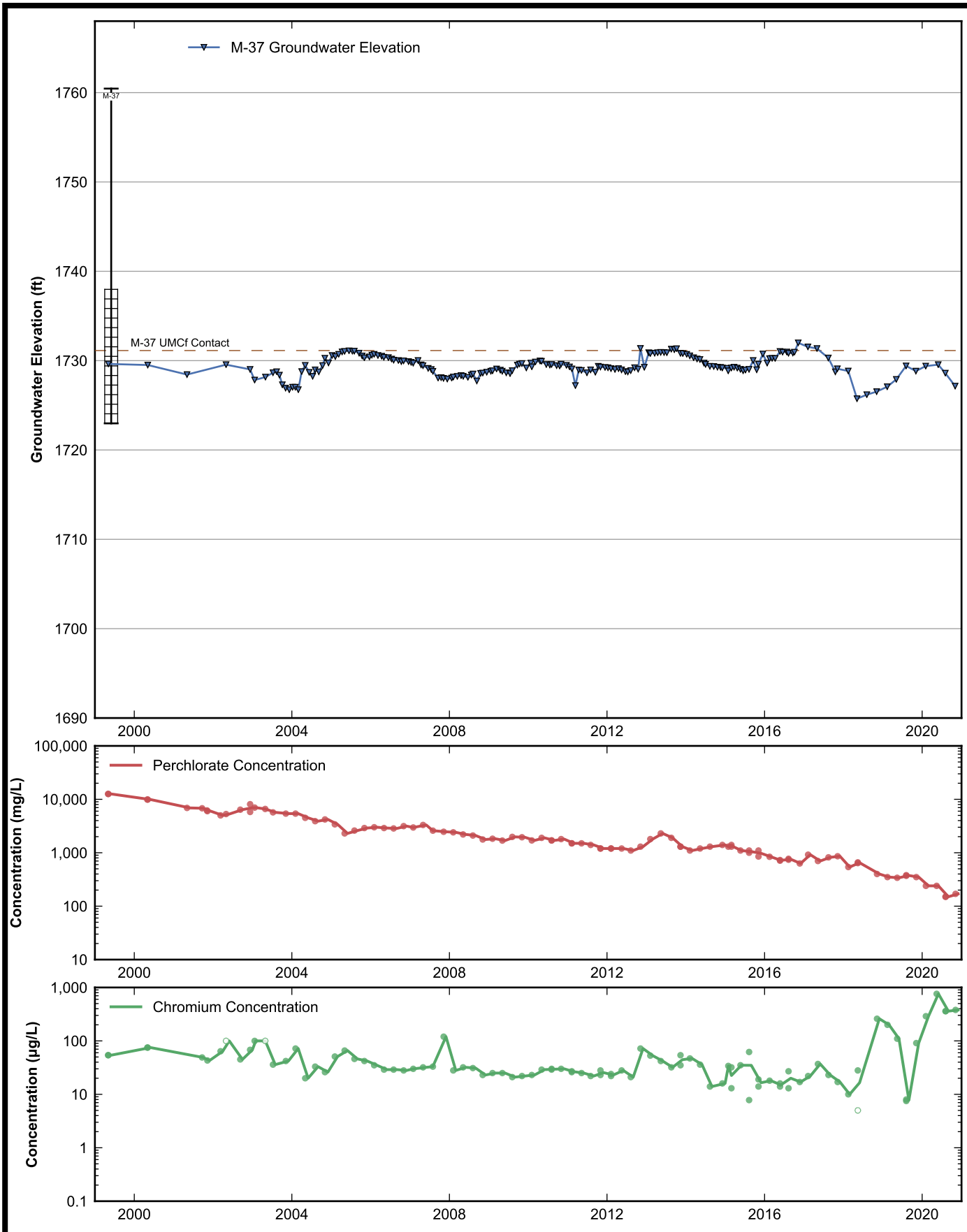


RAMBOLL

Data Sheet for Well M-35
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

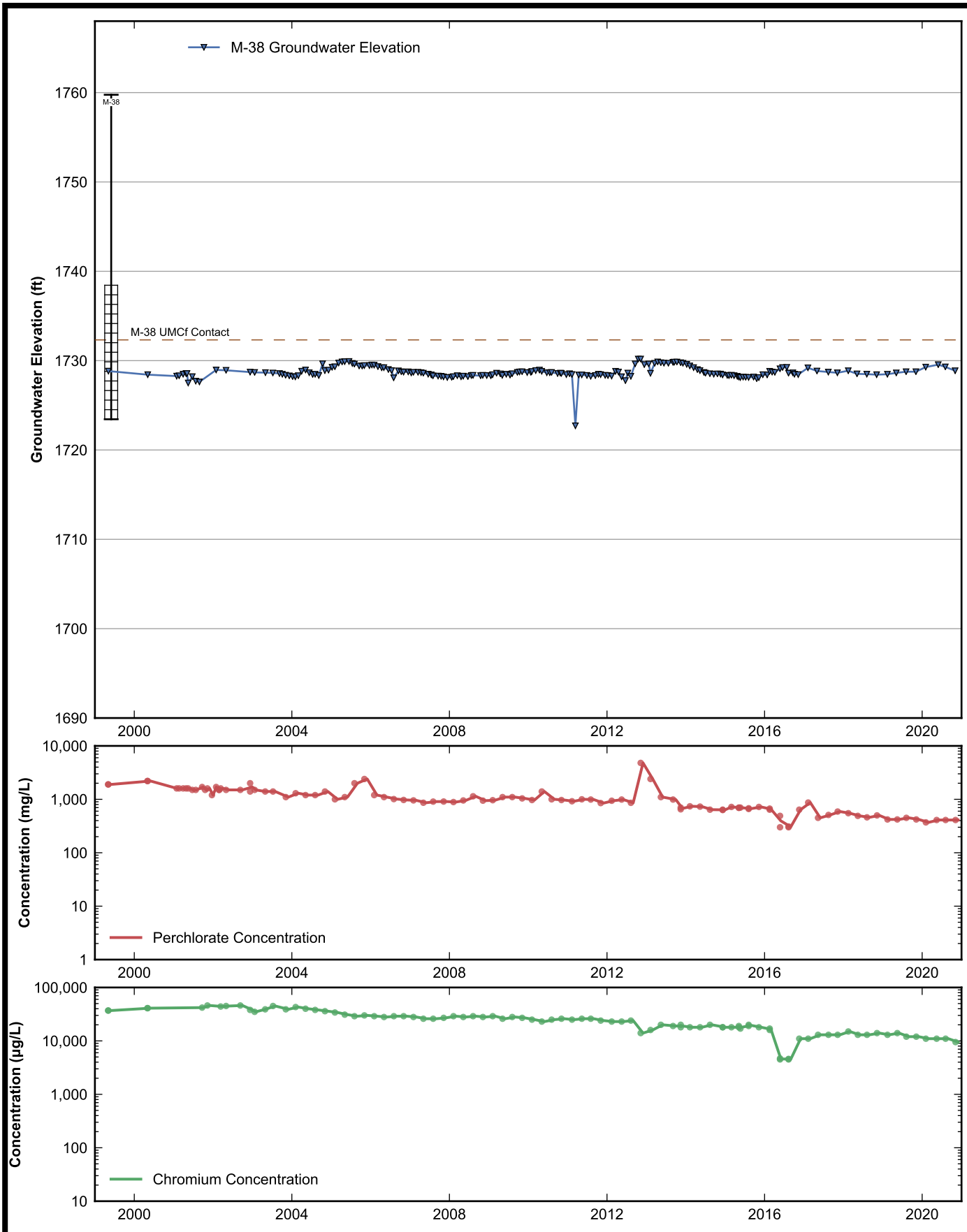


RAMBOLL

Data Sheet for Well M-37
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

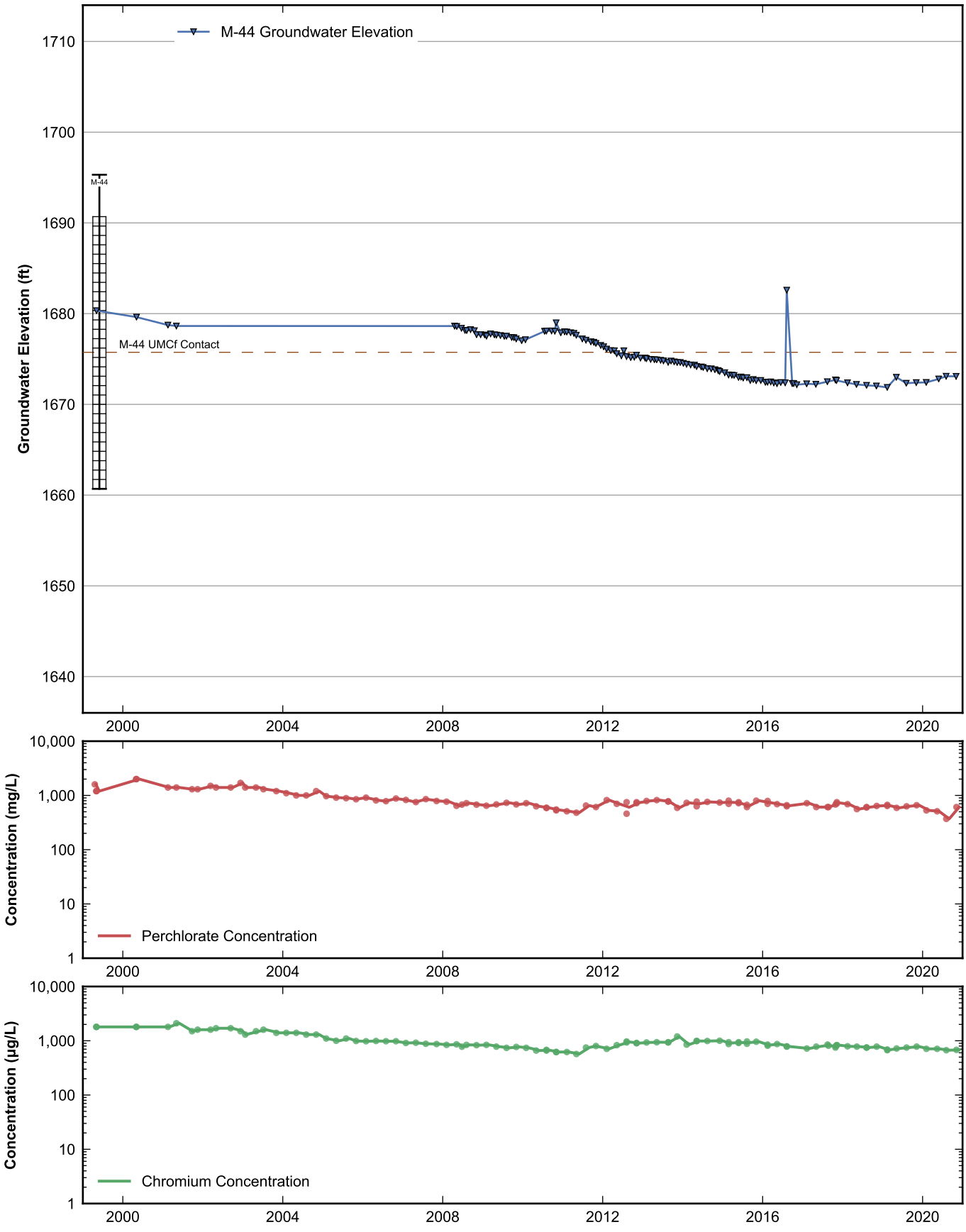


RAMBOLL

Data Sheet for Well M-38
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

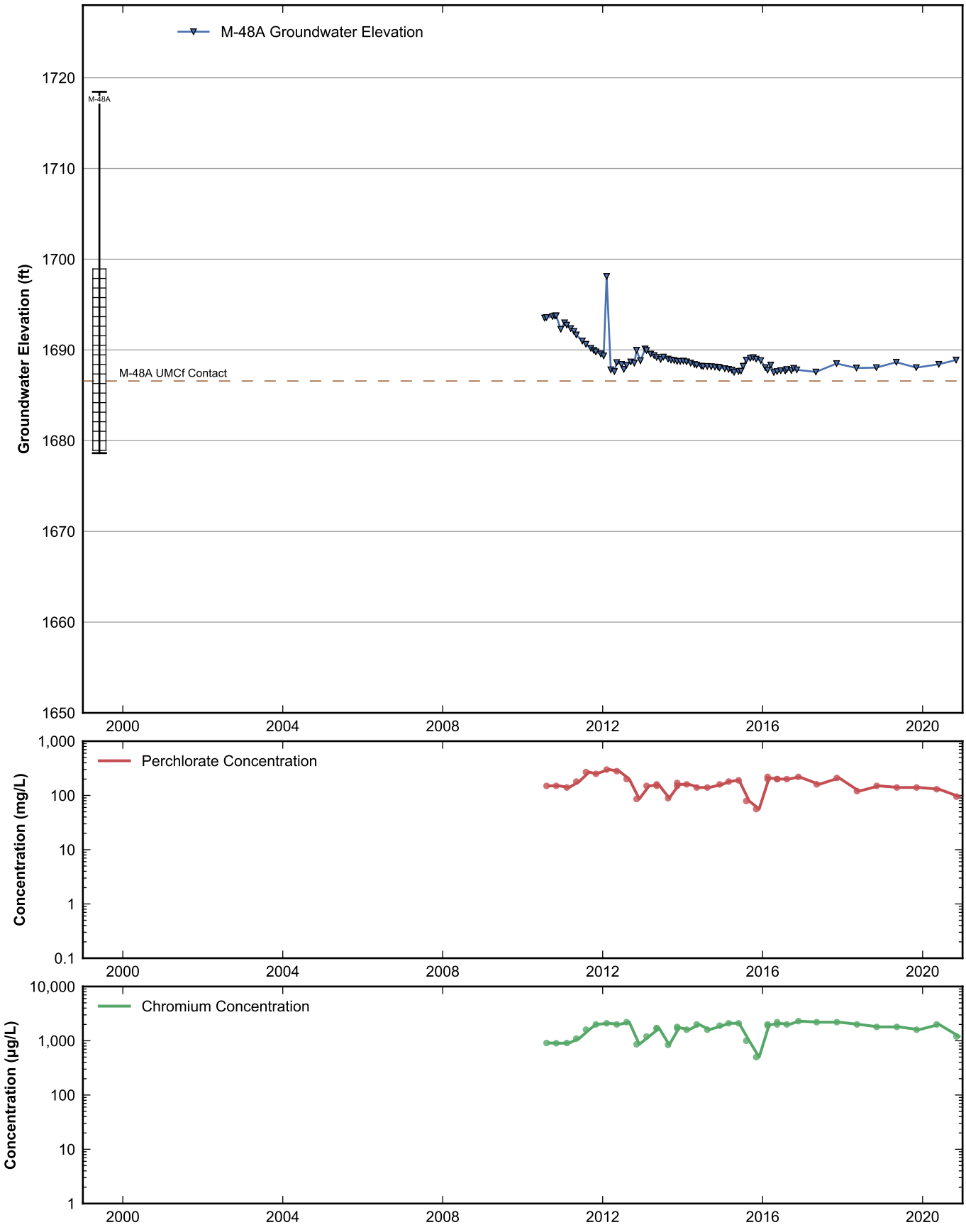


RAMBOLL

Data Sheet for Well M-44
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

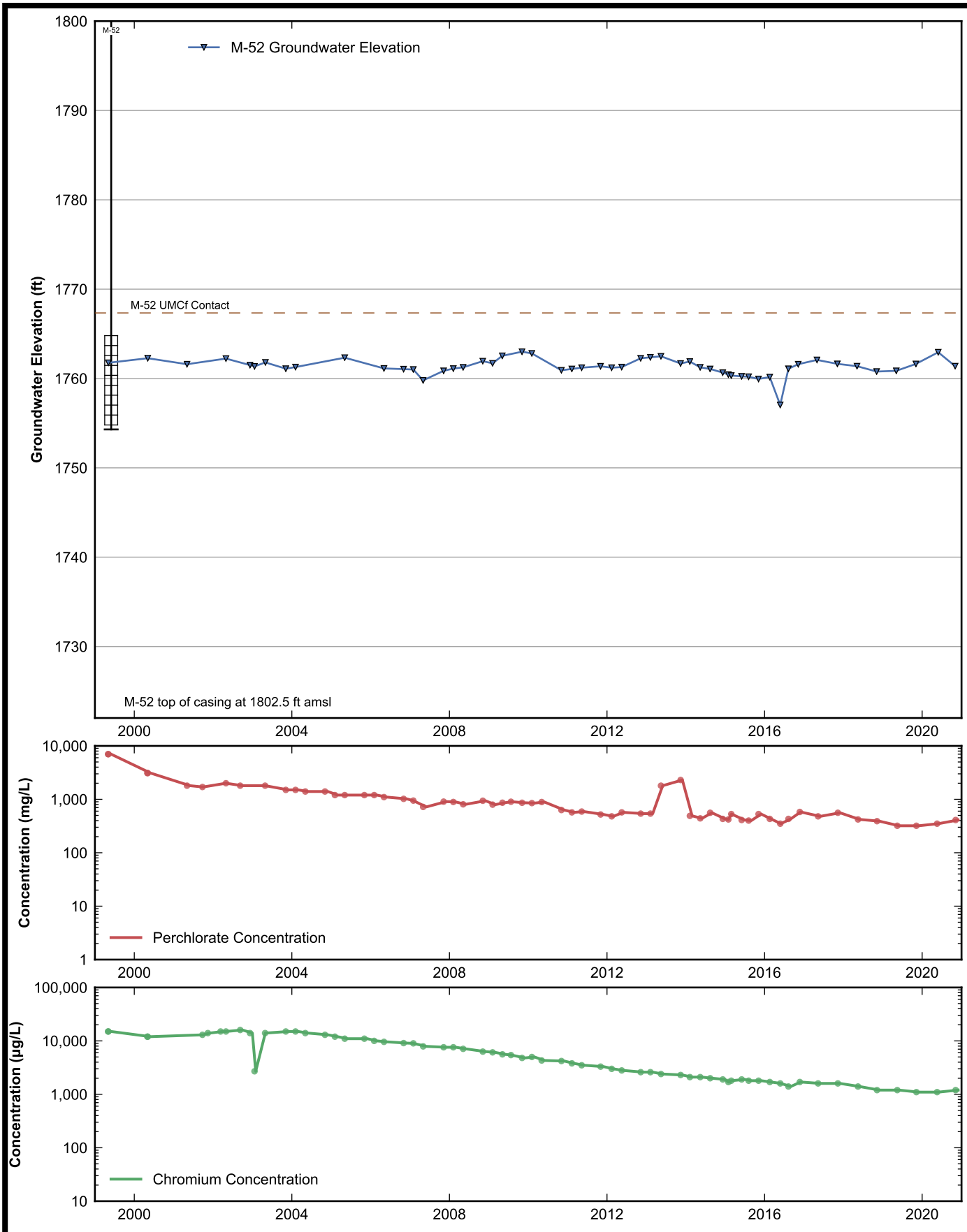


RAMBOLL

Data Sheet for Well M-48A
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

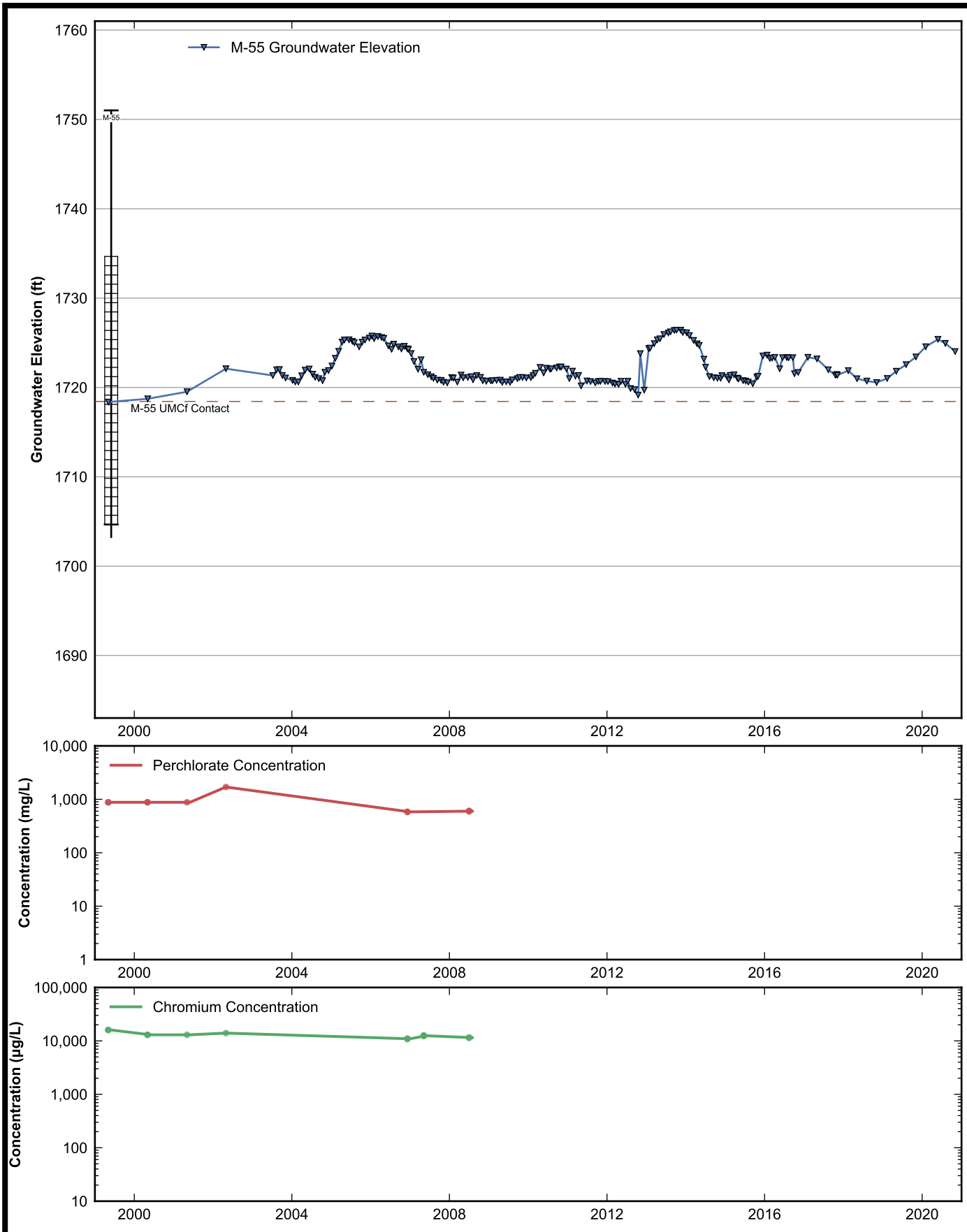


RAMBOLL

Data Sheet for Well M-52
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

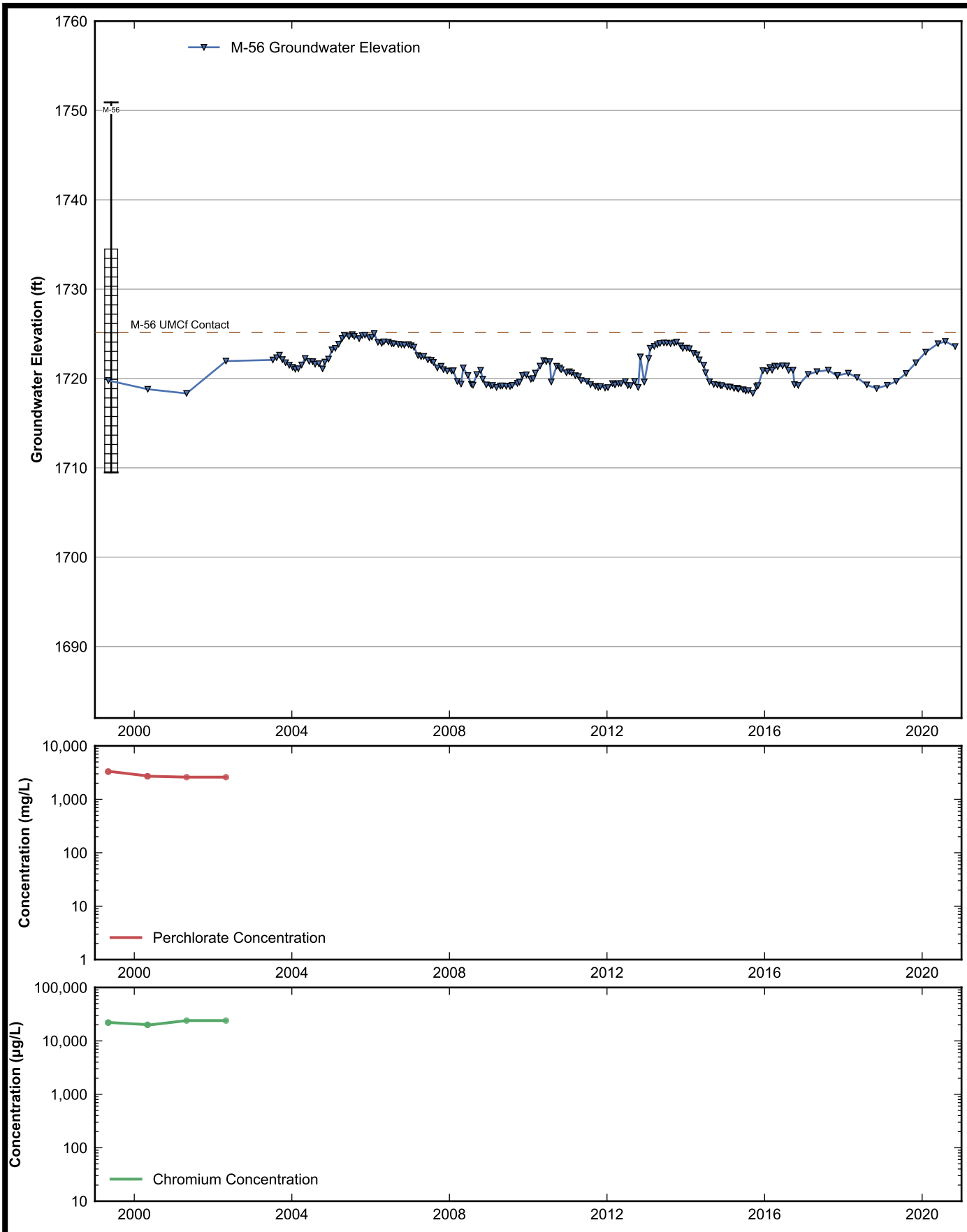


RAMBOLL

Data Sheet for Well M-55
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

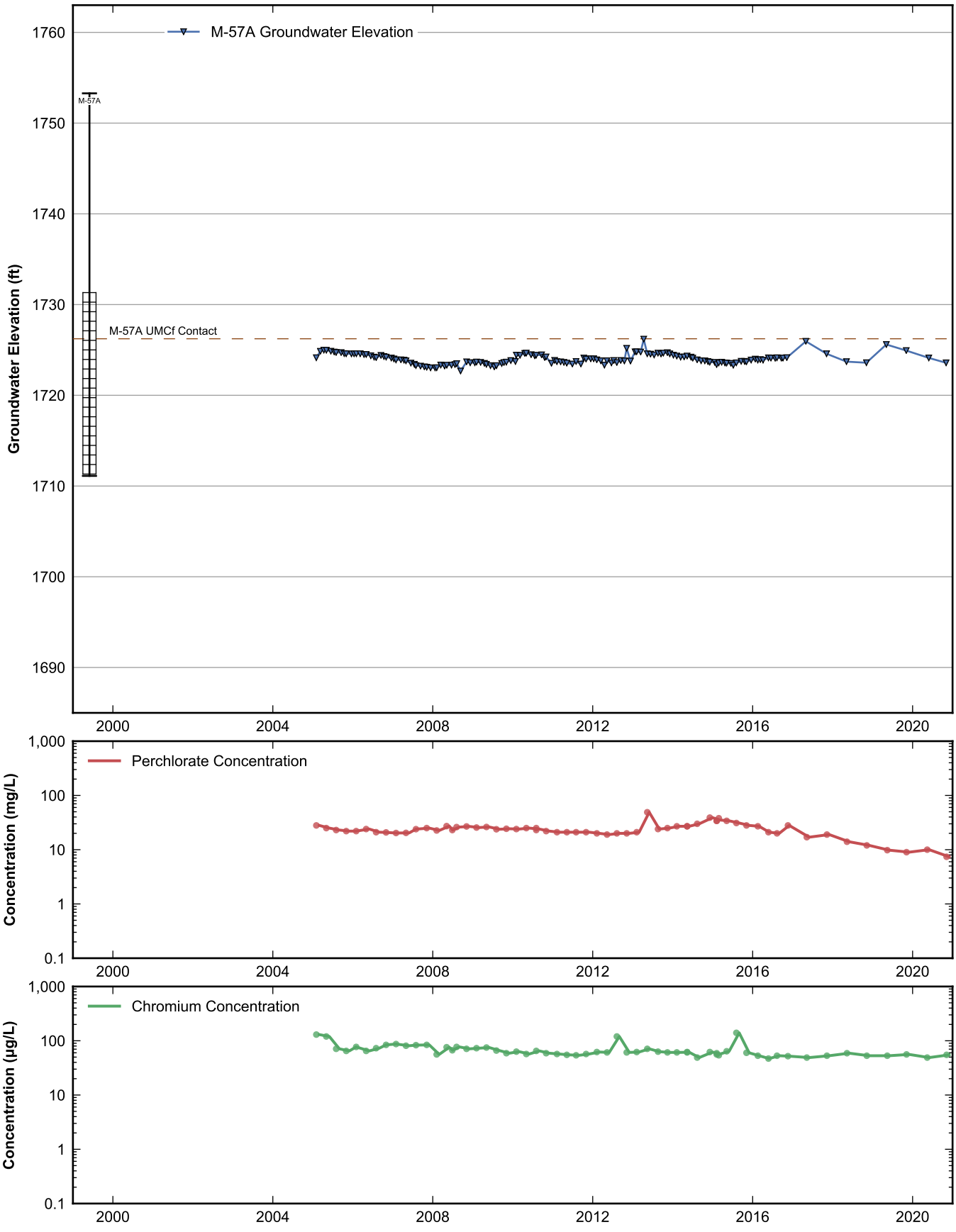


RAMBOLL

Data Sheet for Well M-56
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

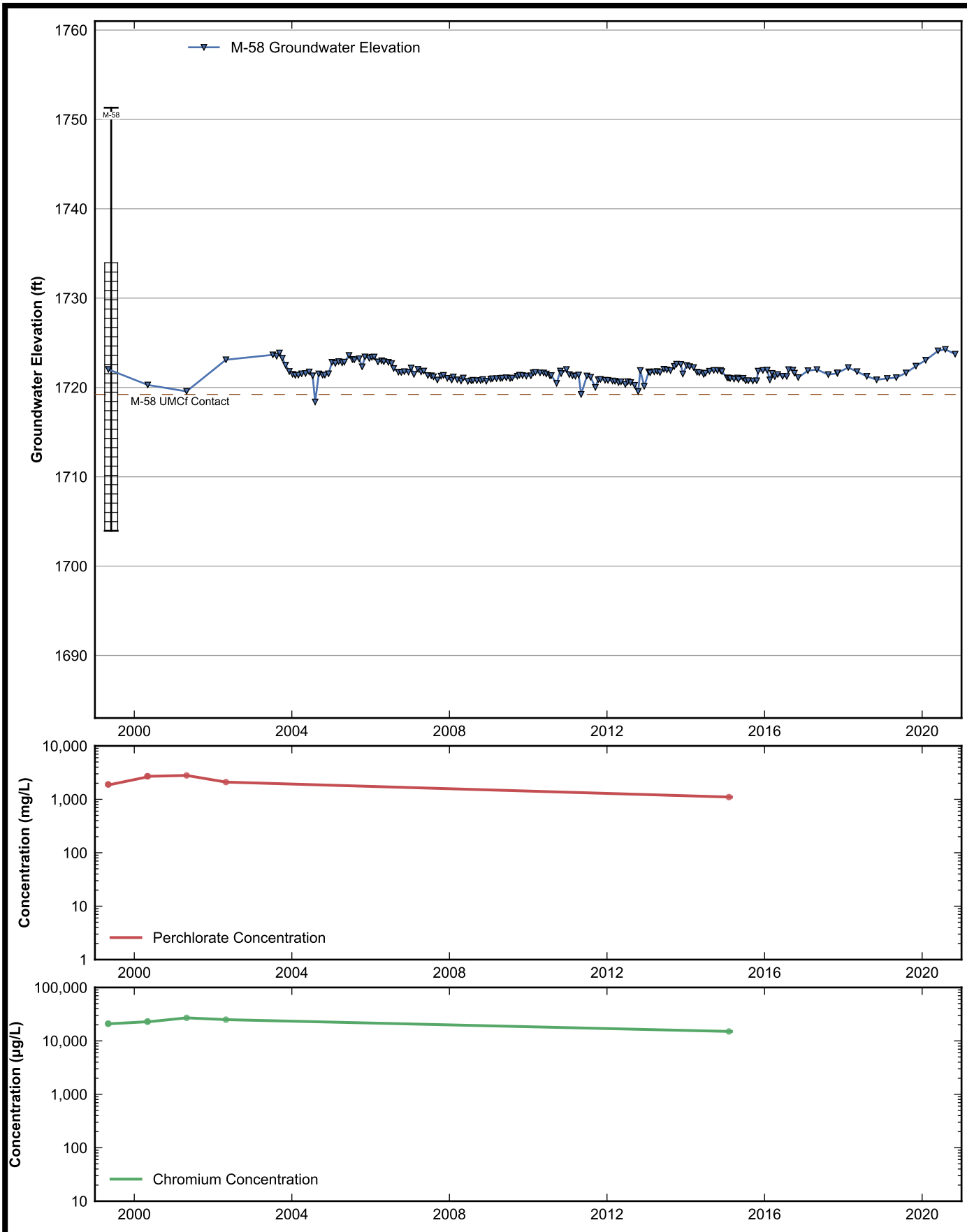


RAMBOLL

Data Sheet for Well M-57A
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

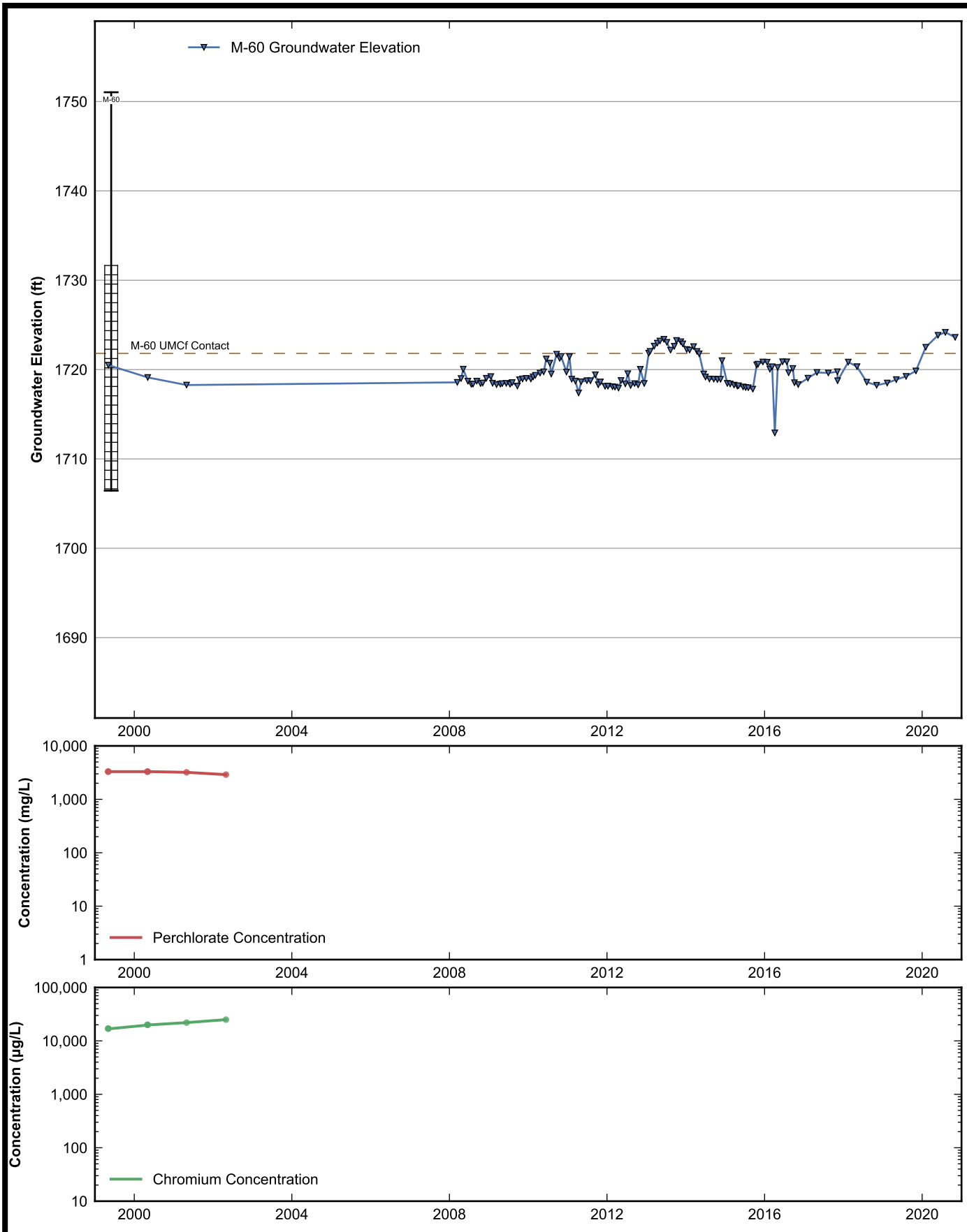


RAMBOLL

Data Sheet for Well M-58
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

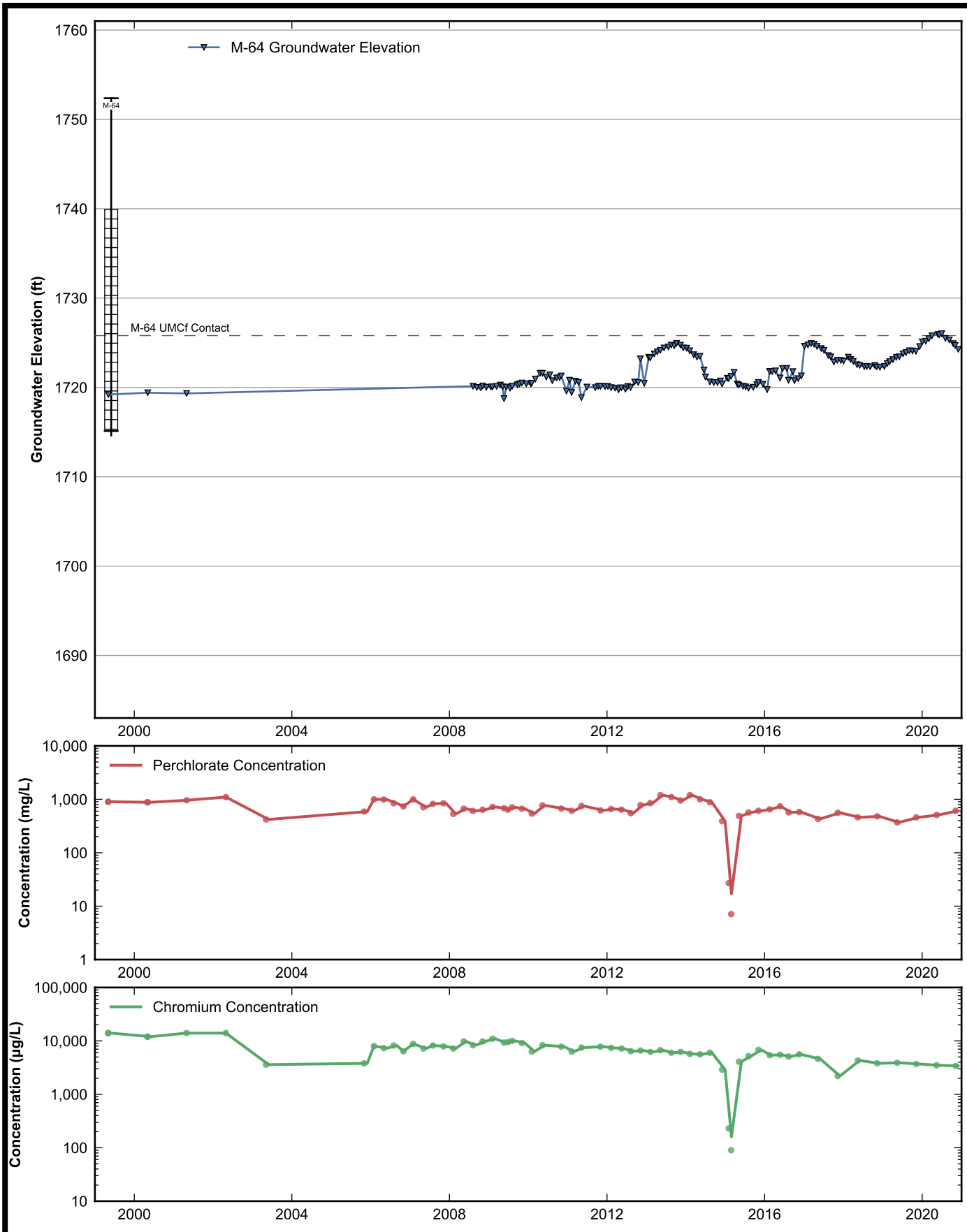


RAMBOLL

Data Sheet for Well M-60
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

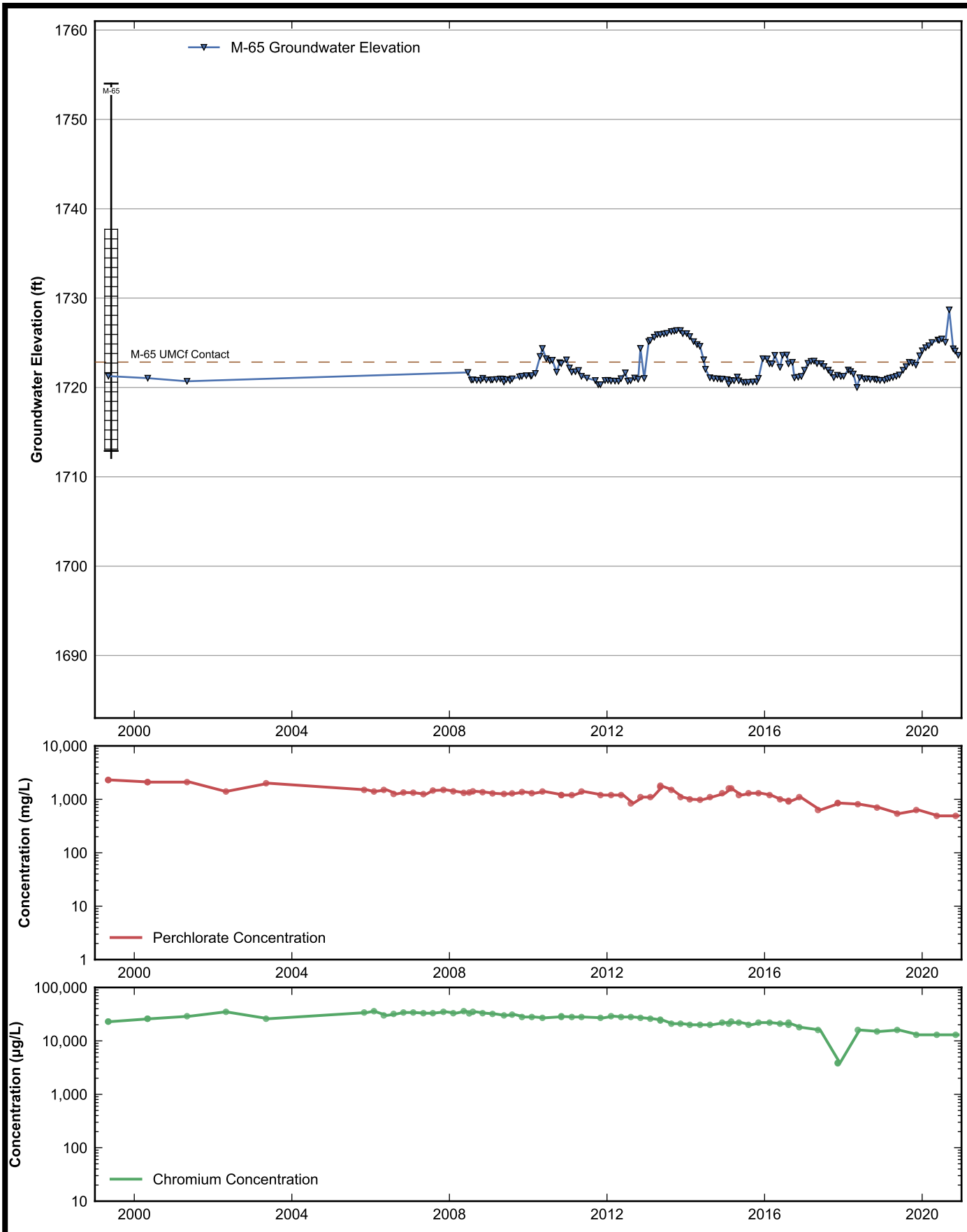


RAMBOLL

Data Sheet for Well M-64
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

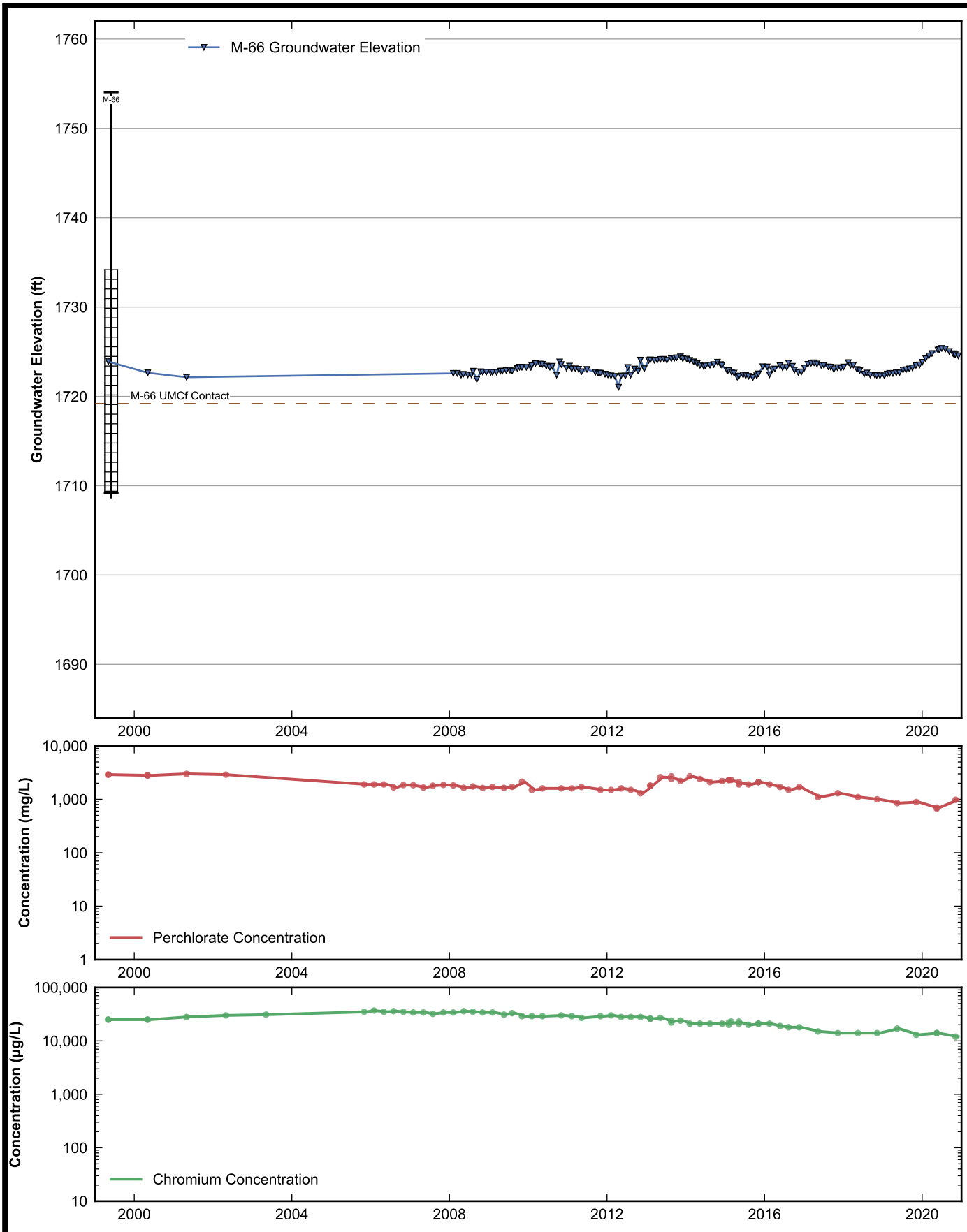


RAMBOLL

Data Sheet for Well M-65
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

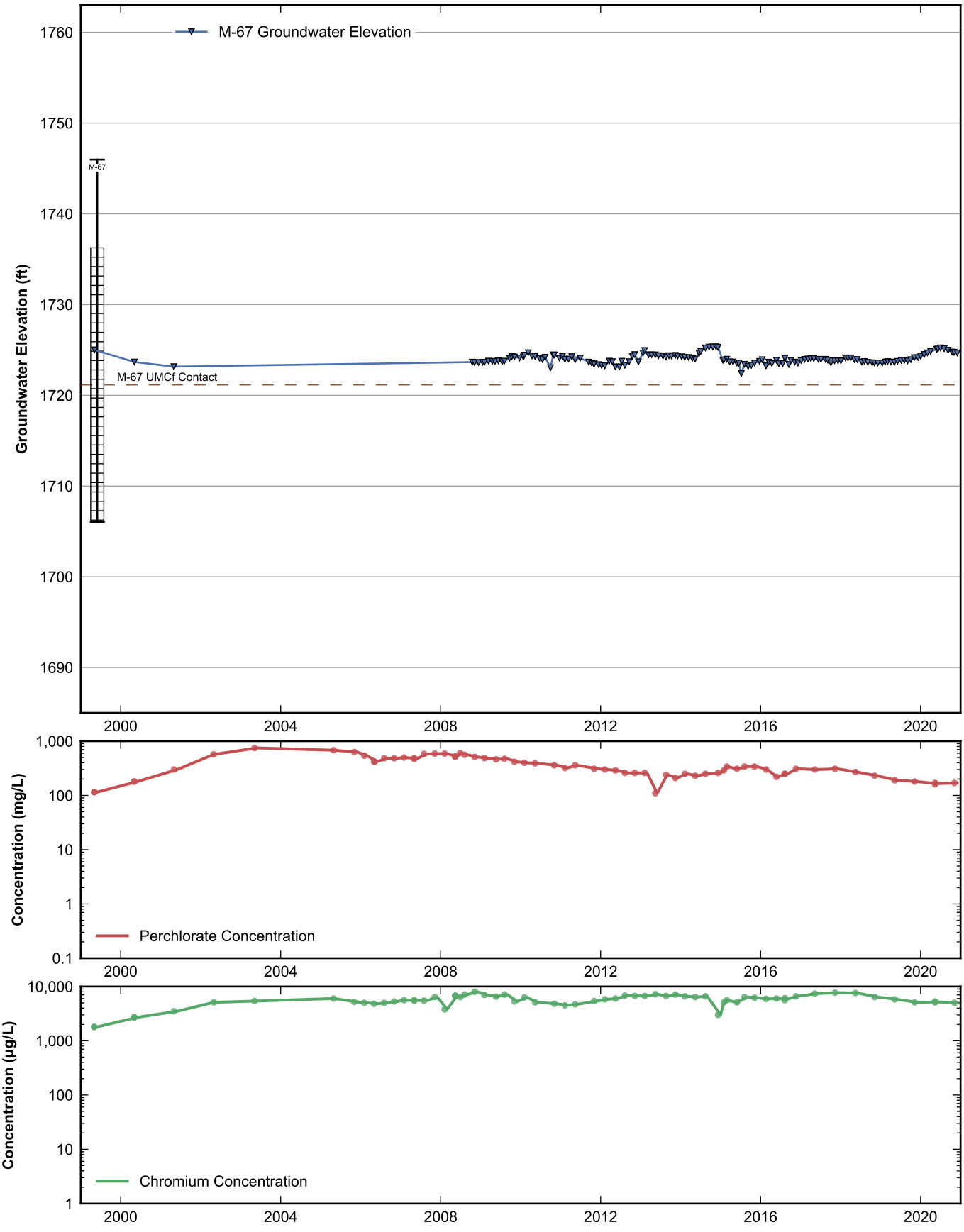


RAMBOLL

Data Sheet for Well M-66
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

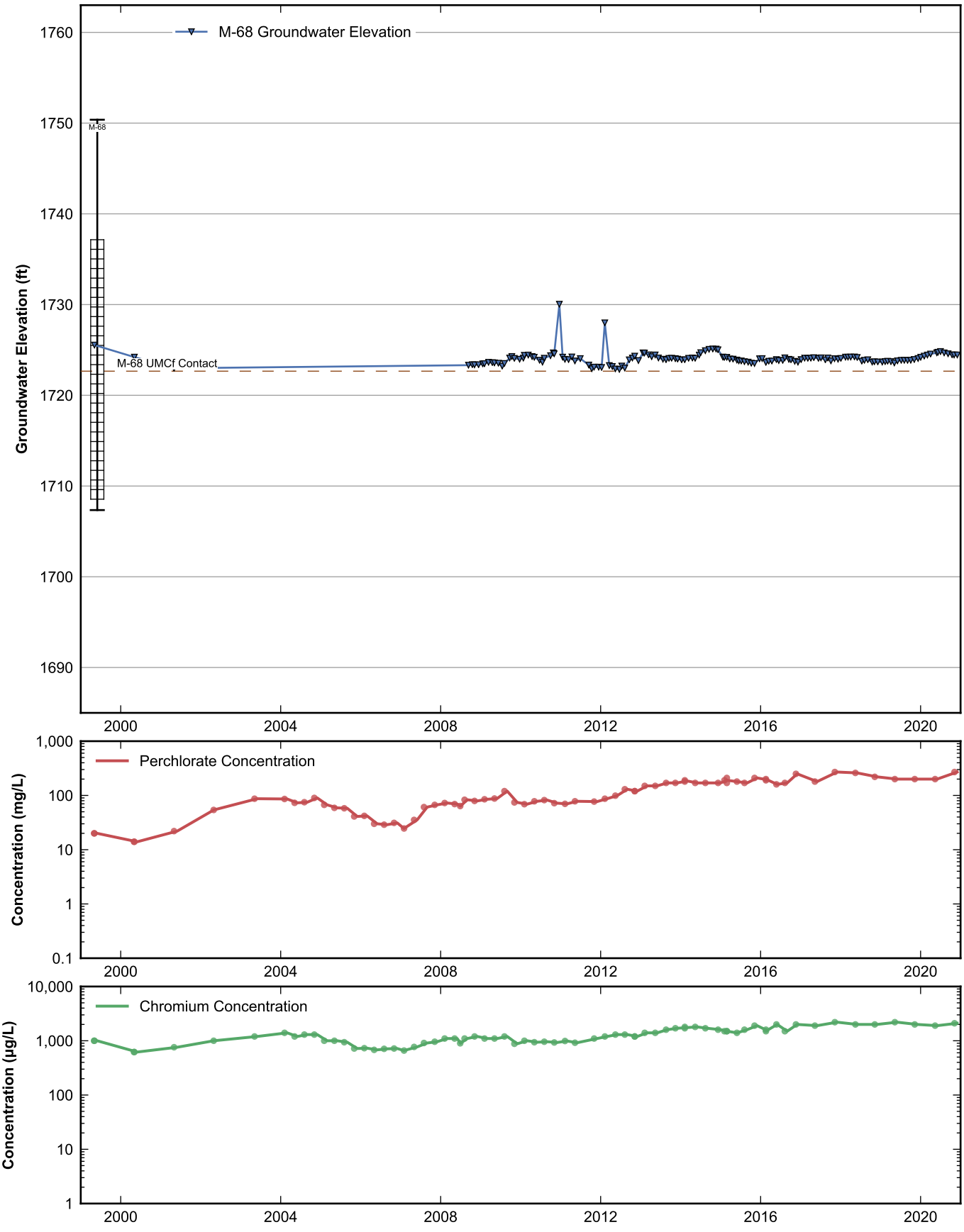


RAMBOLL

Data Sheet for Well M-67
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

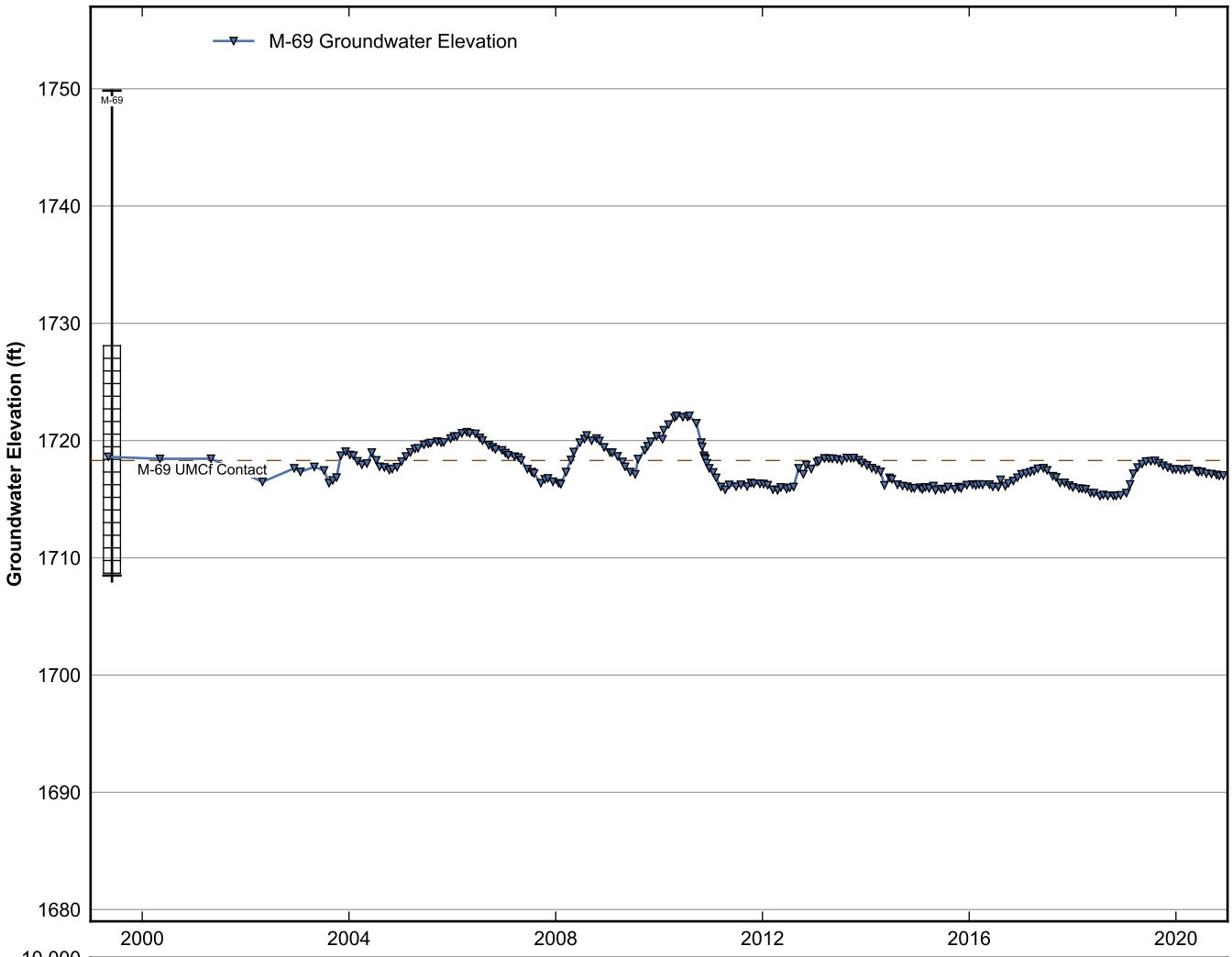


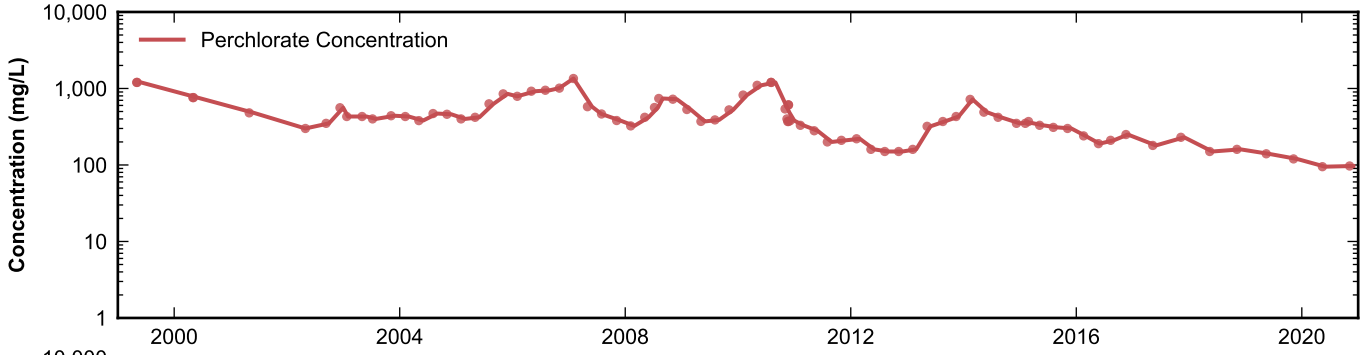
RAMBOLL

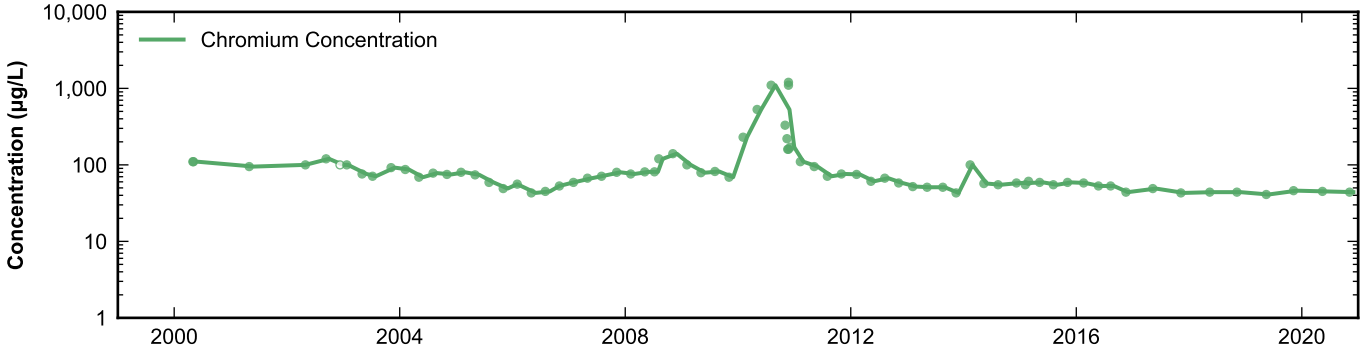
Data Sheet for Well M-68
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py





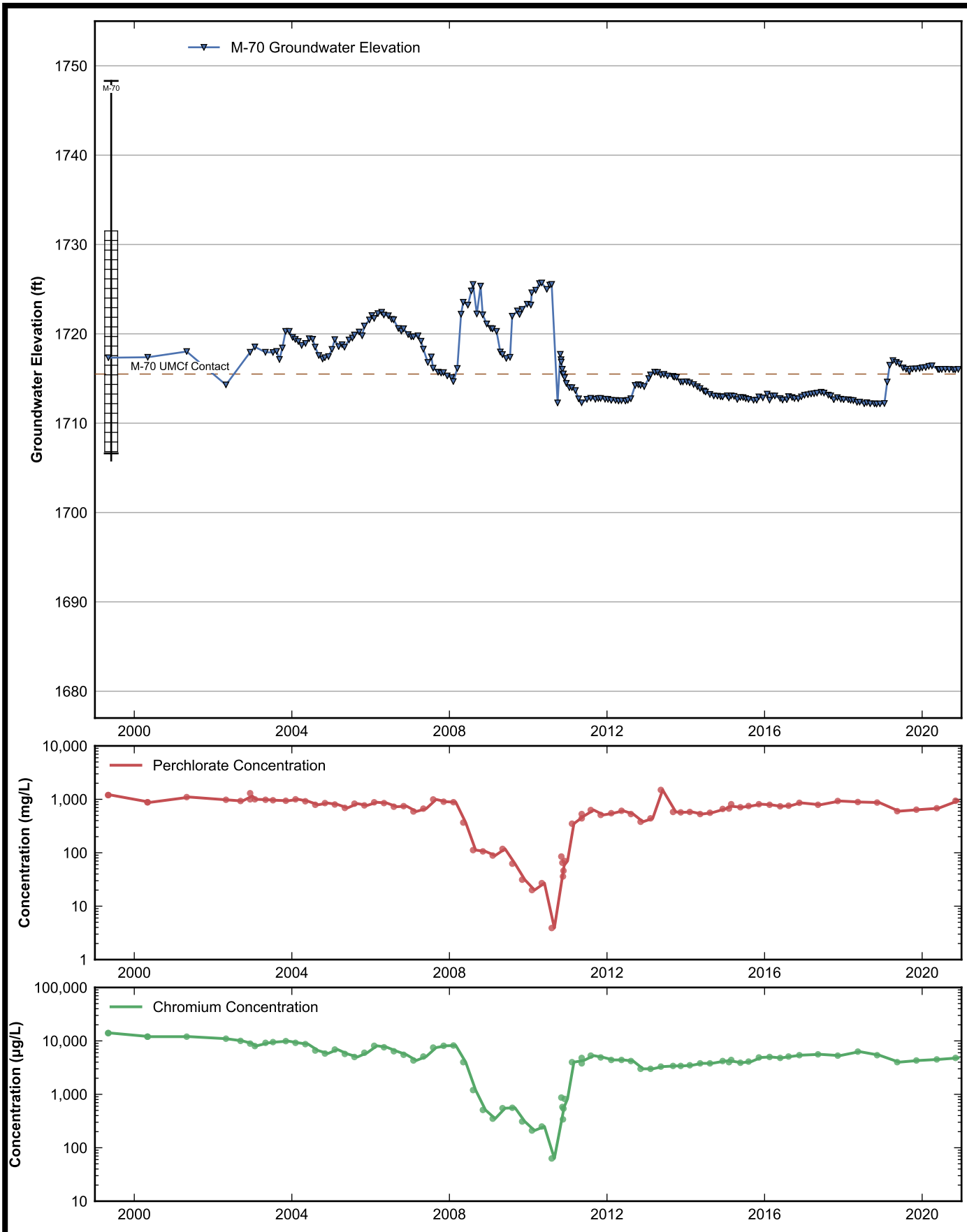


RAMBOLL

Data Sheet for Well M-69
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

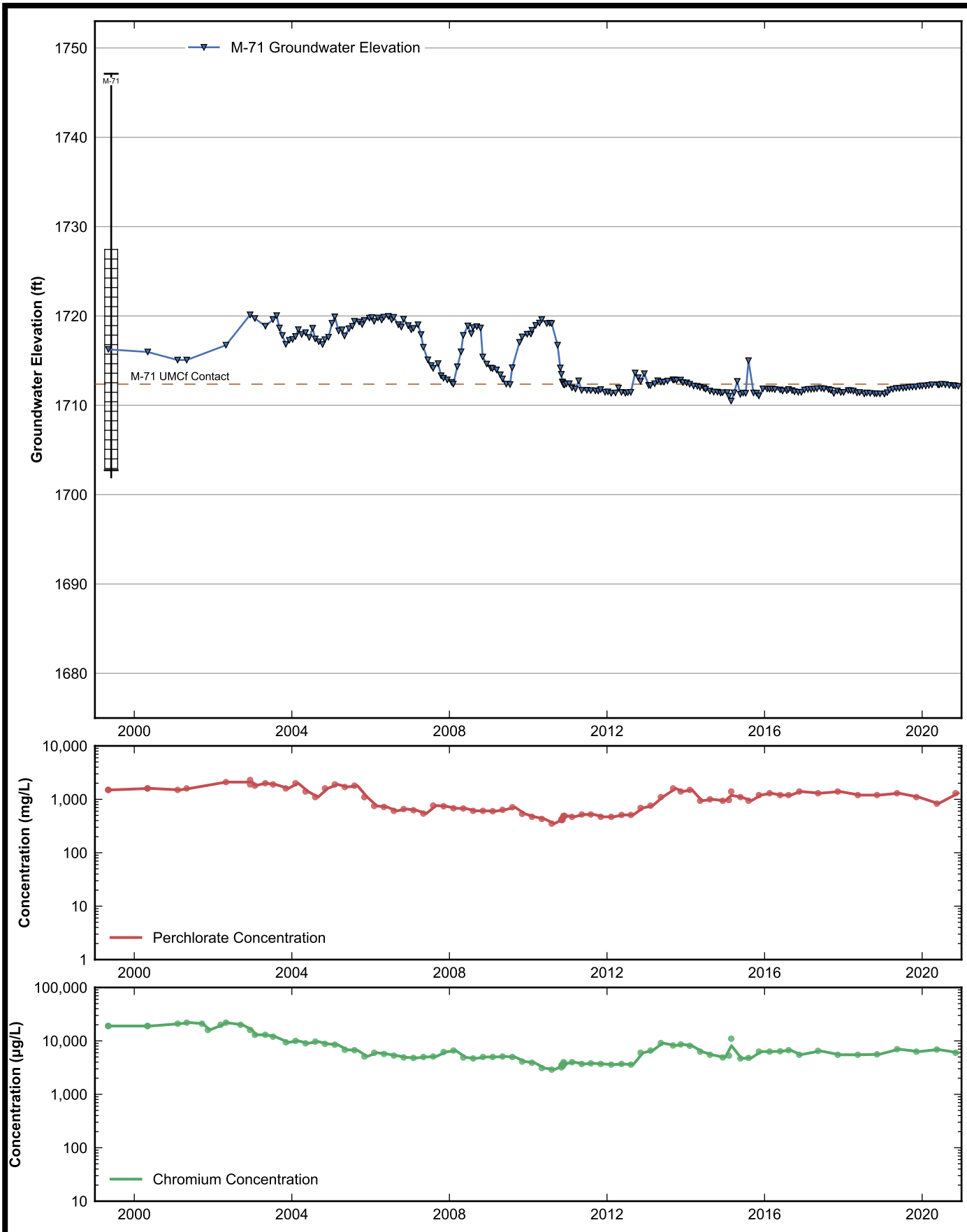


RAMBOLL

Data Sheet for Well M-70
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

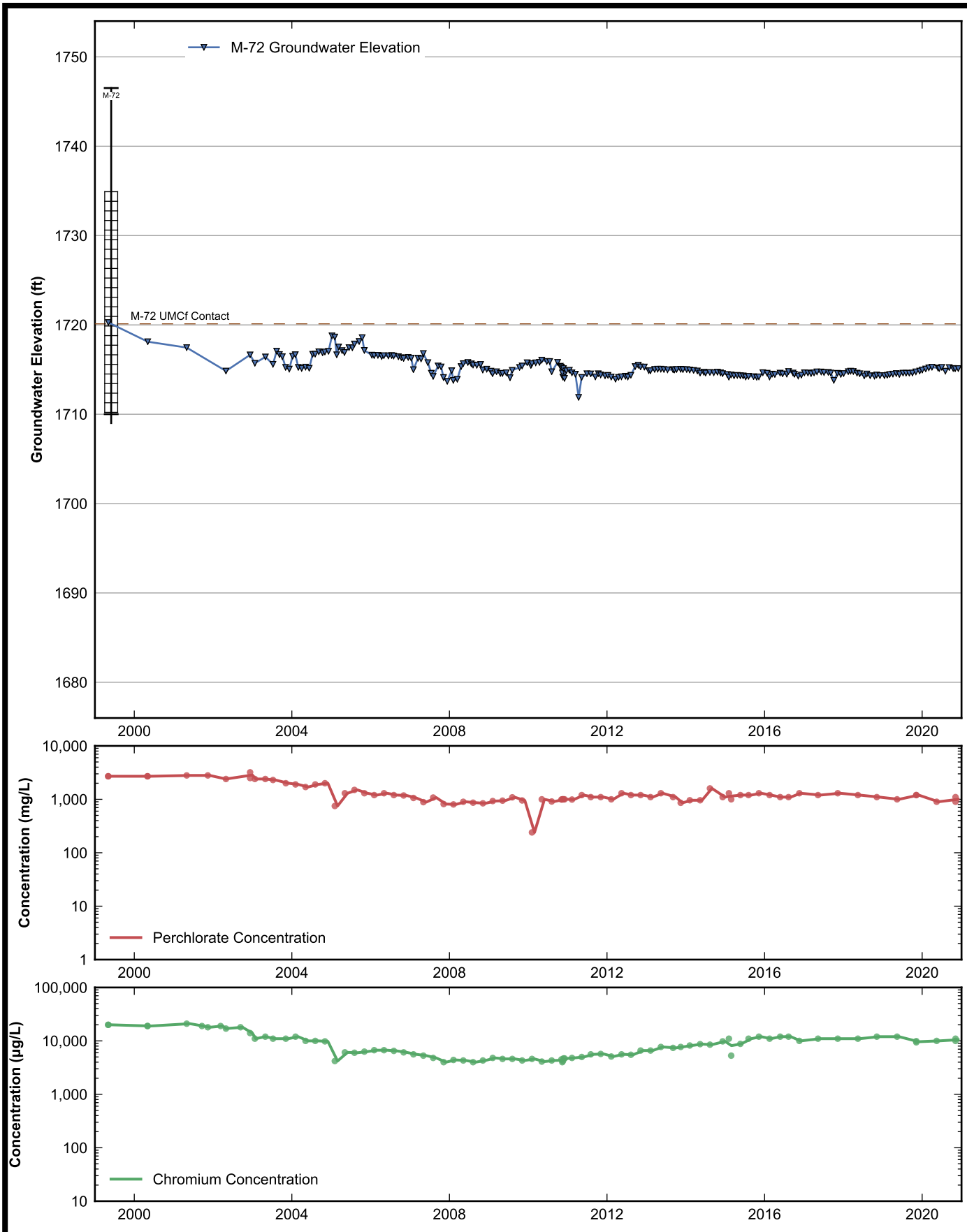


RAMBOLL

Data Sheet for Well M-71
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

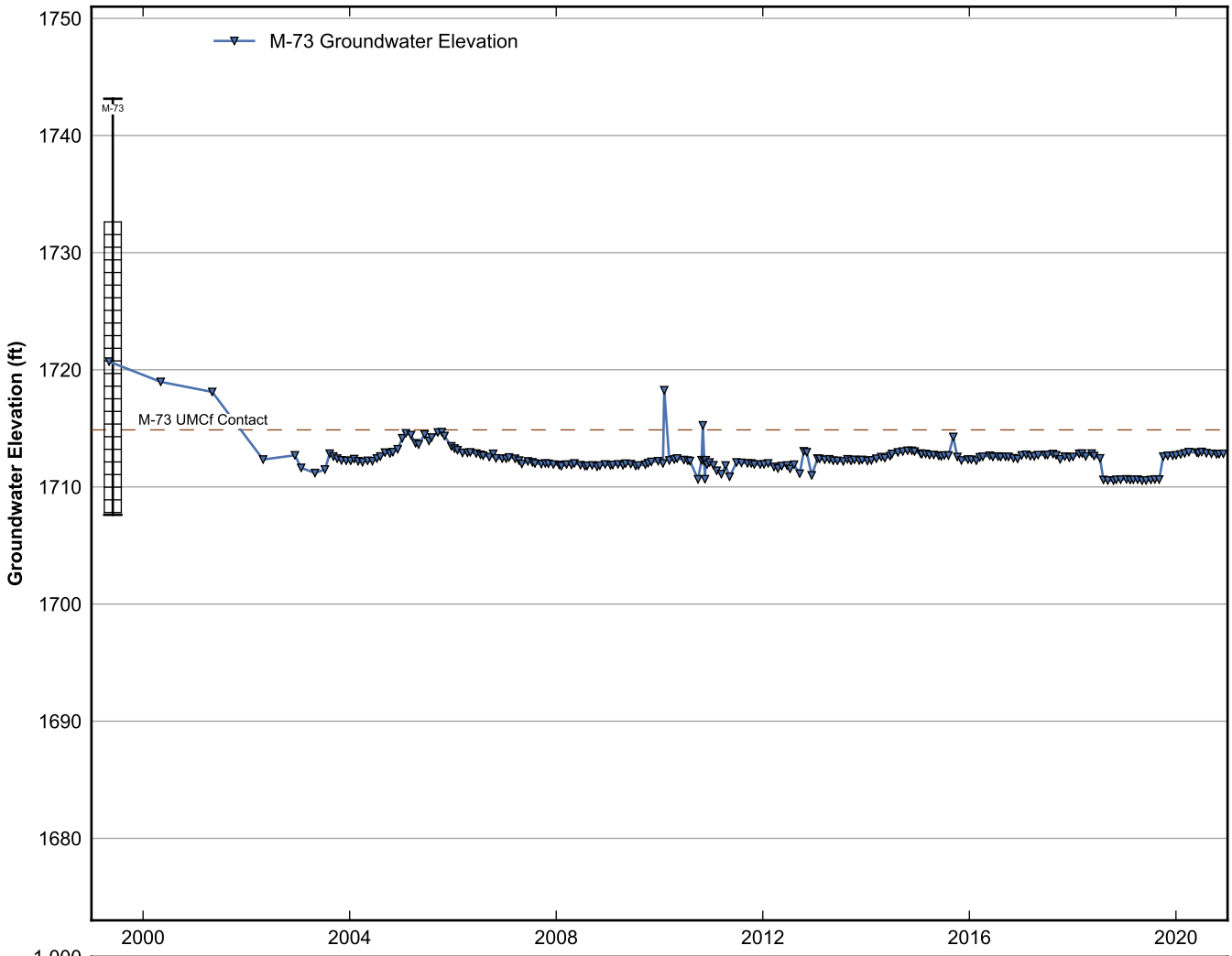


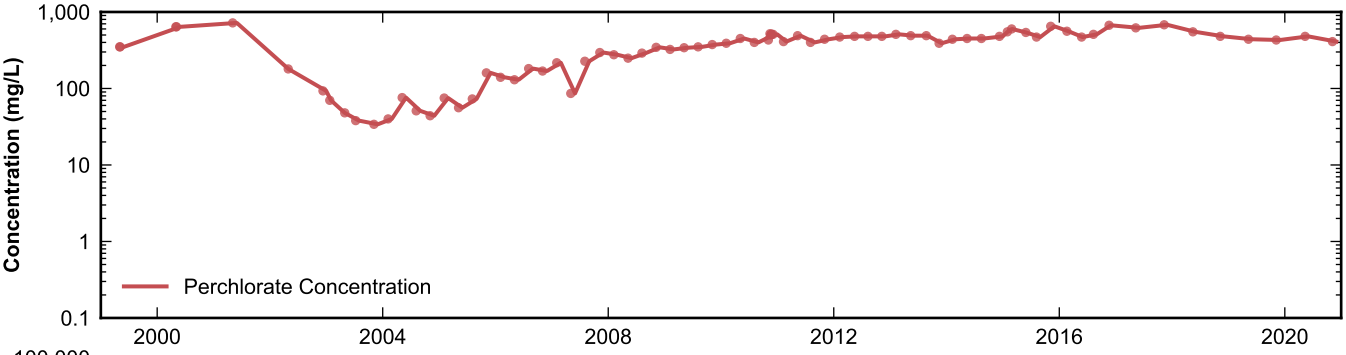
RAMBOLL

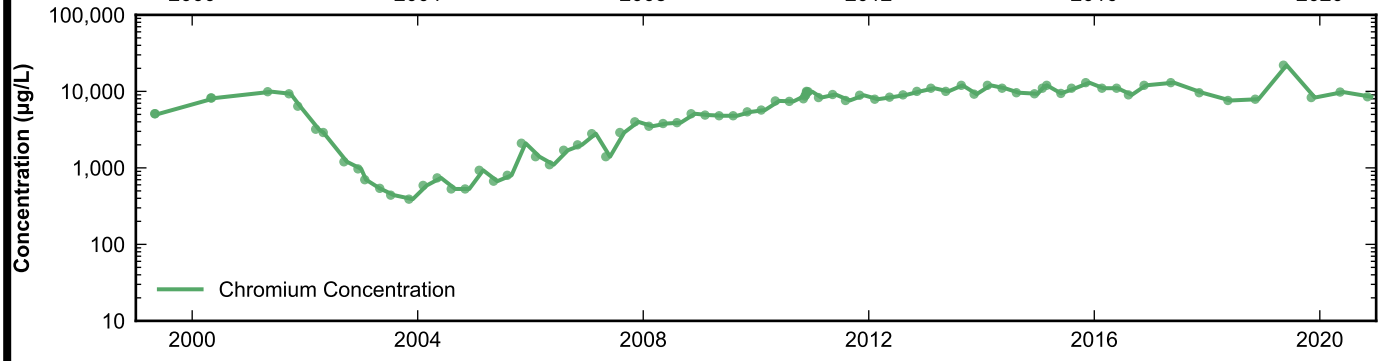
Data Sheet for Well M-72
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py





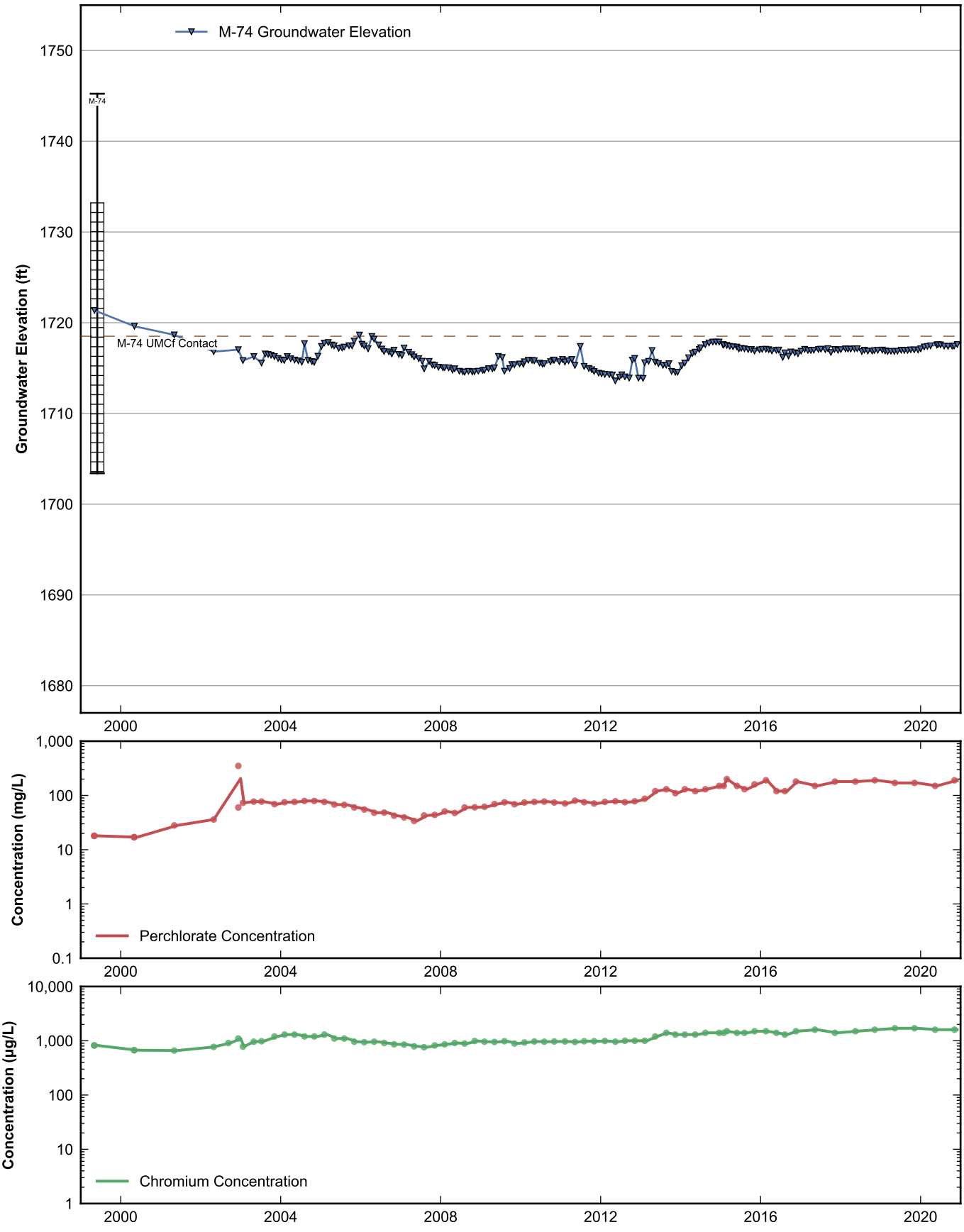


RAMBOLL

Data Sheet for Well M-73
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

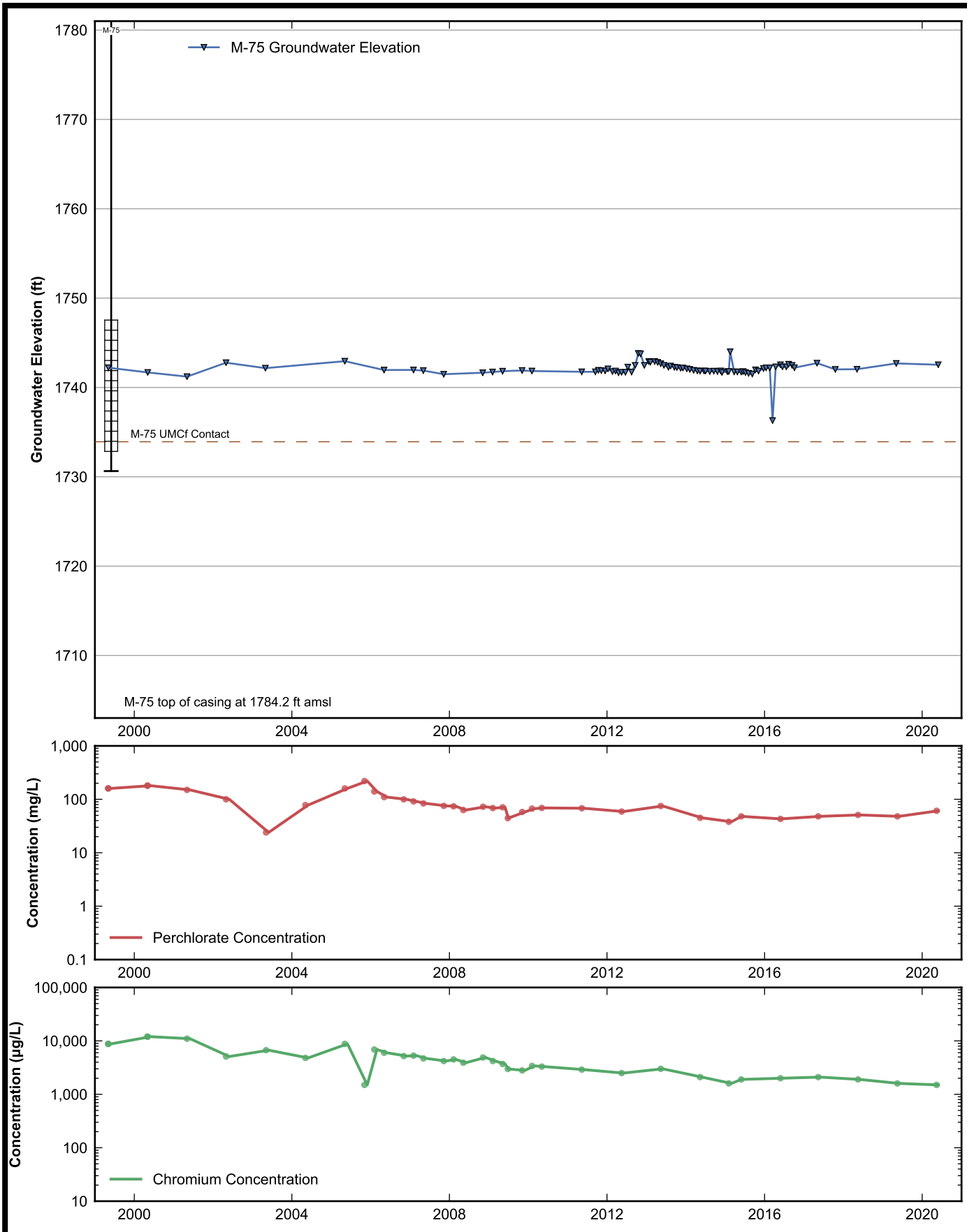


RAMBOLL

Data Sheet for Well M-74
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

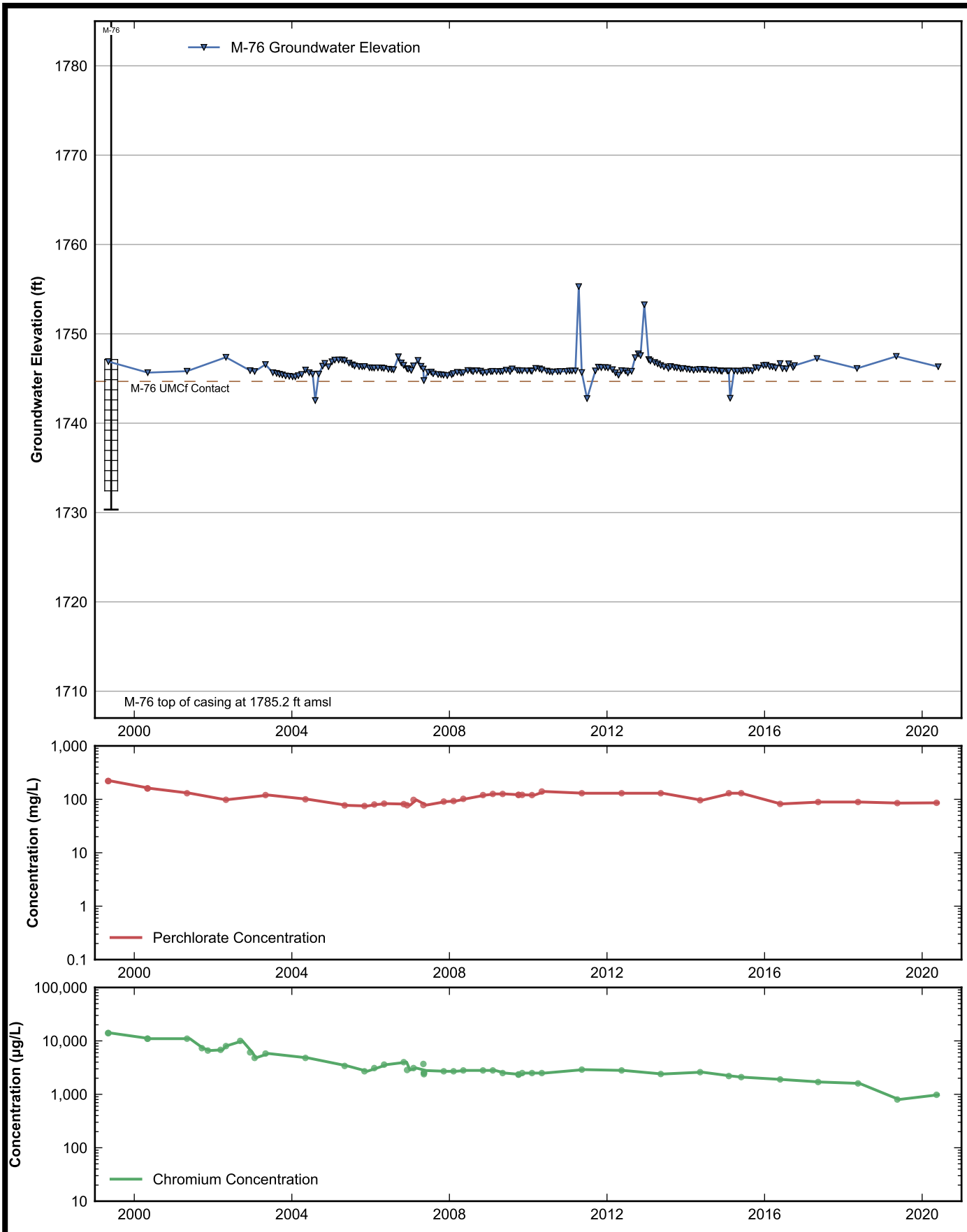


RAMBOLL

Data Sheet for Well M-75
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

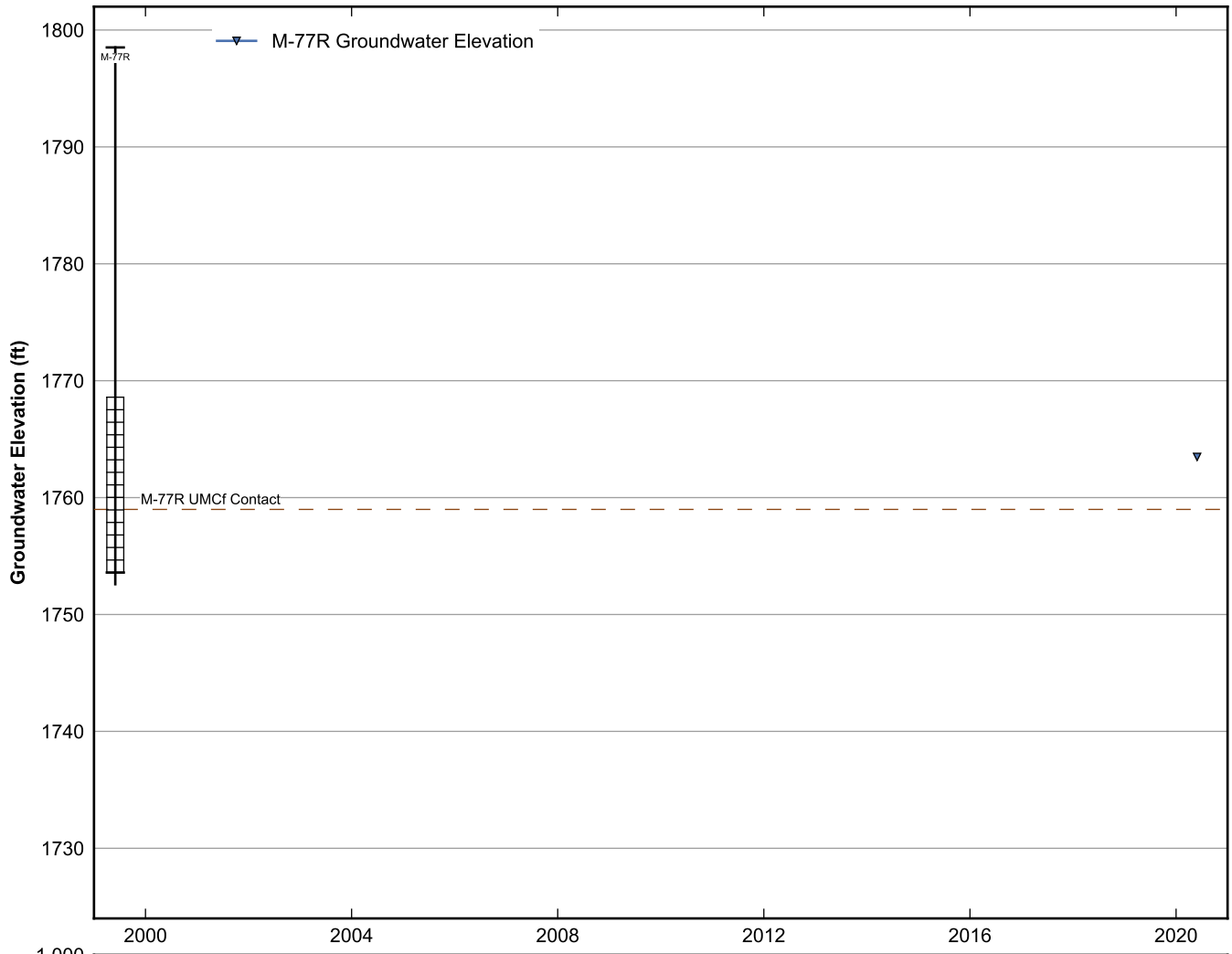


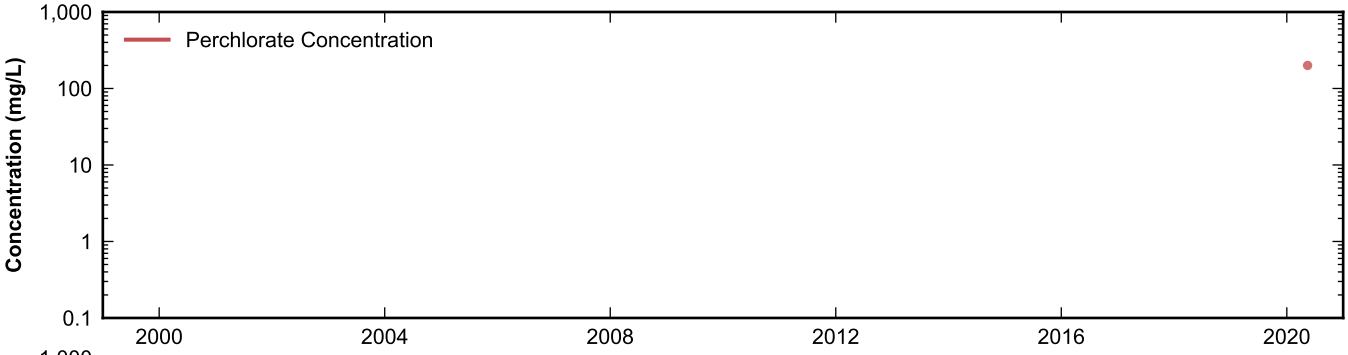
RAMBOLL

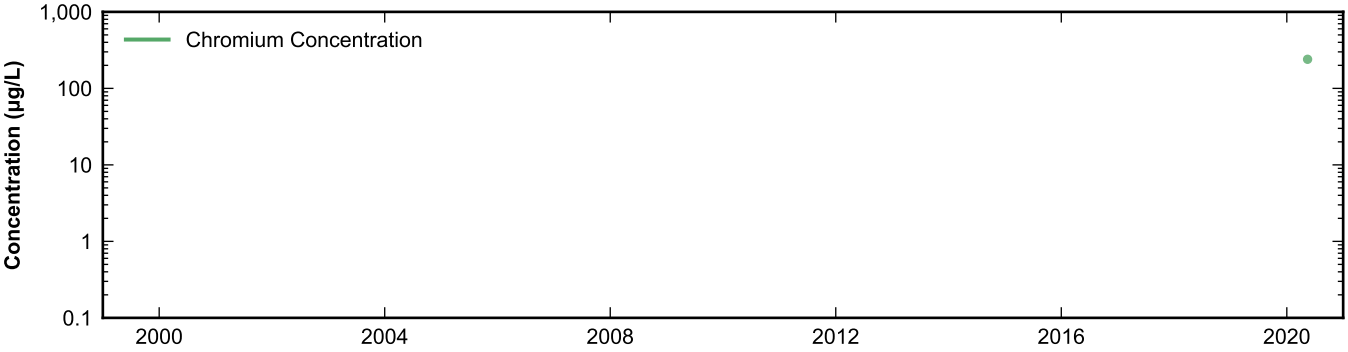
Data Sheet for Well M-76
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py





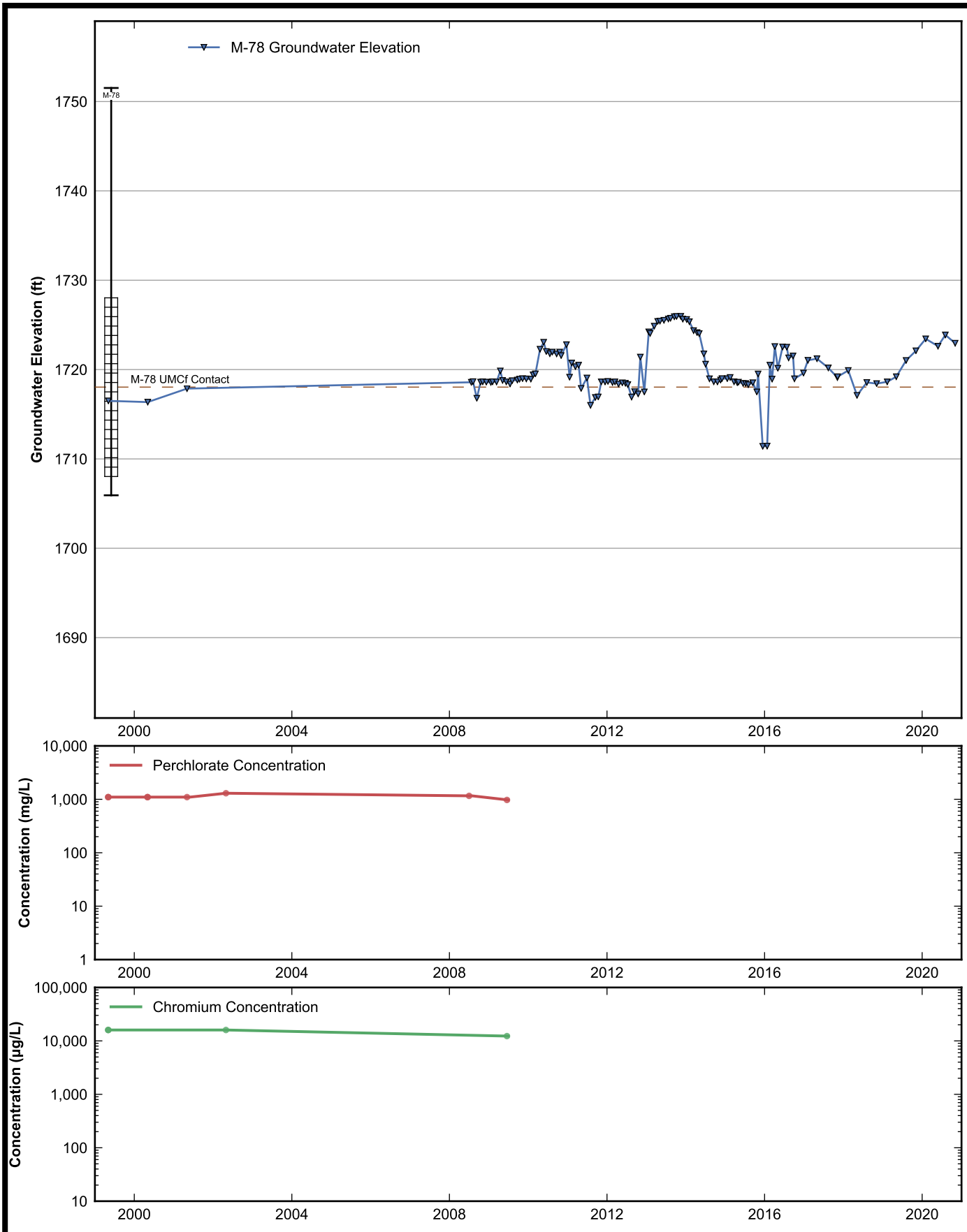


RAMBOLL

Data Sheet for Well M-77R
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

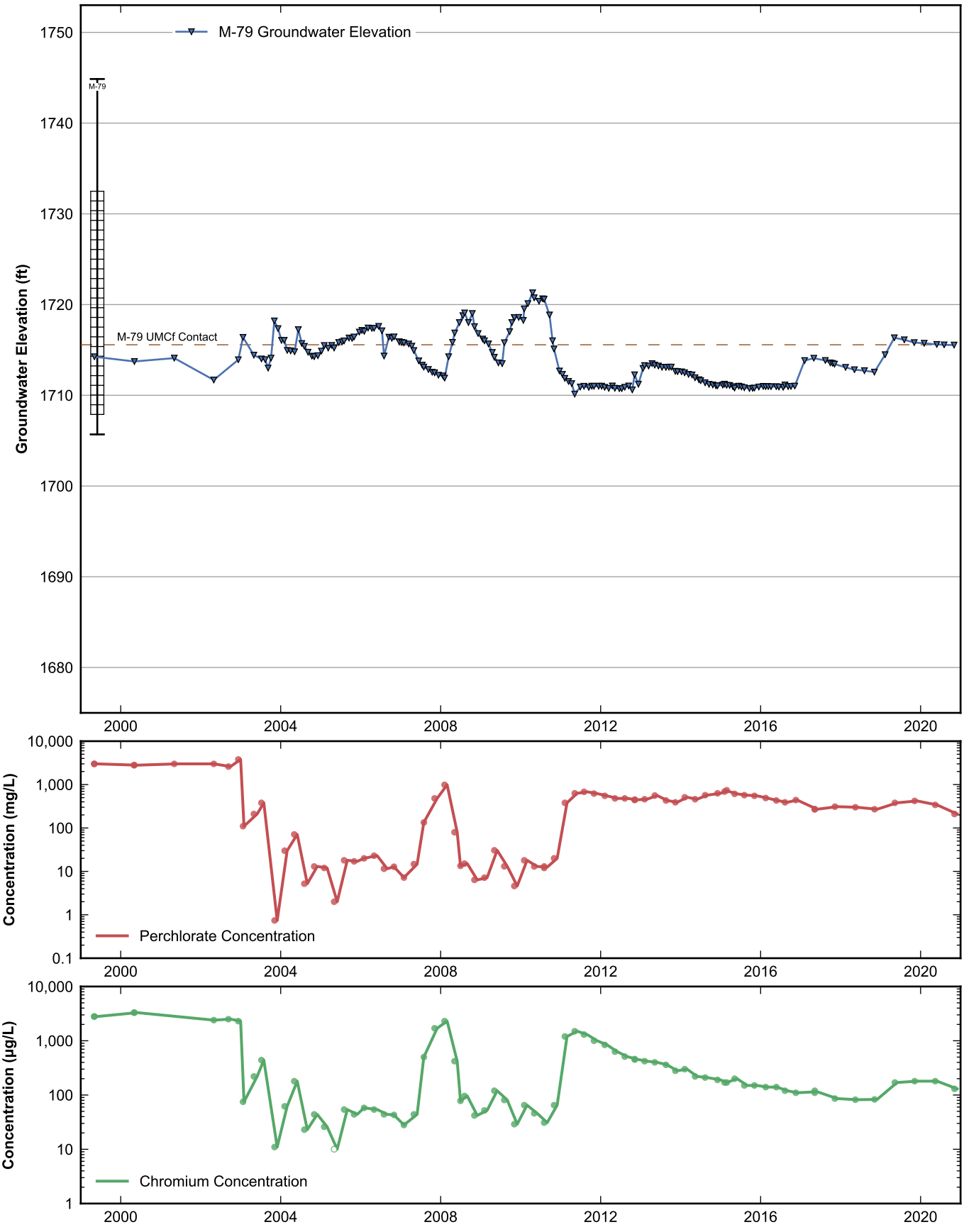


RAMBOLL

Data Sheet for Well M-78
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

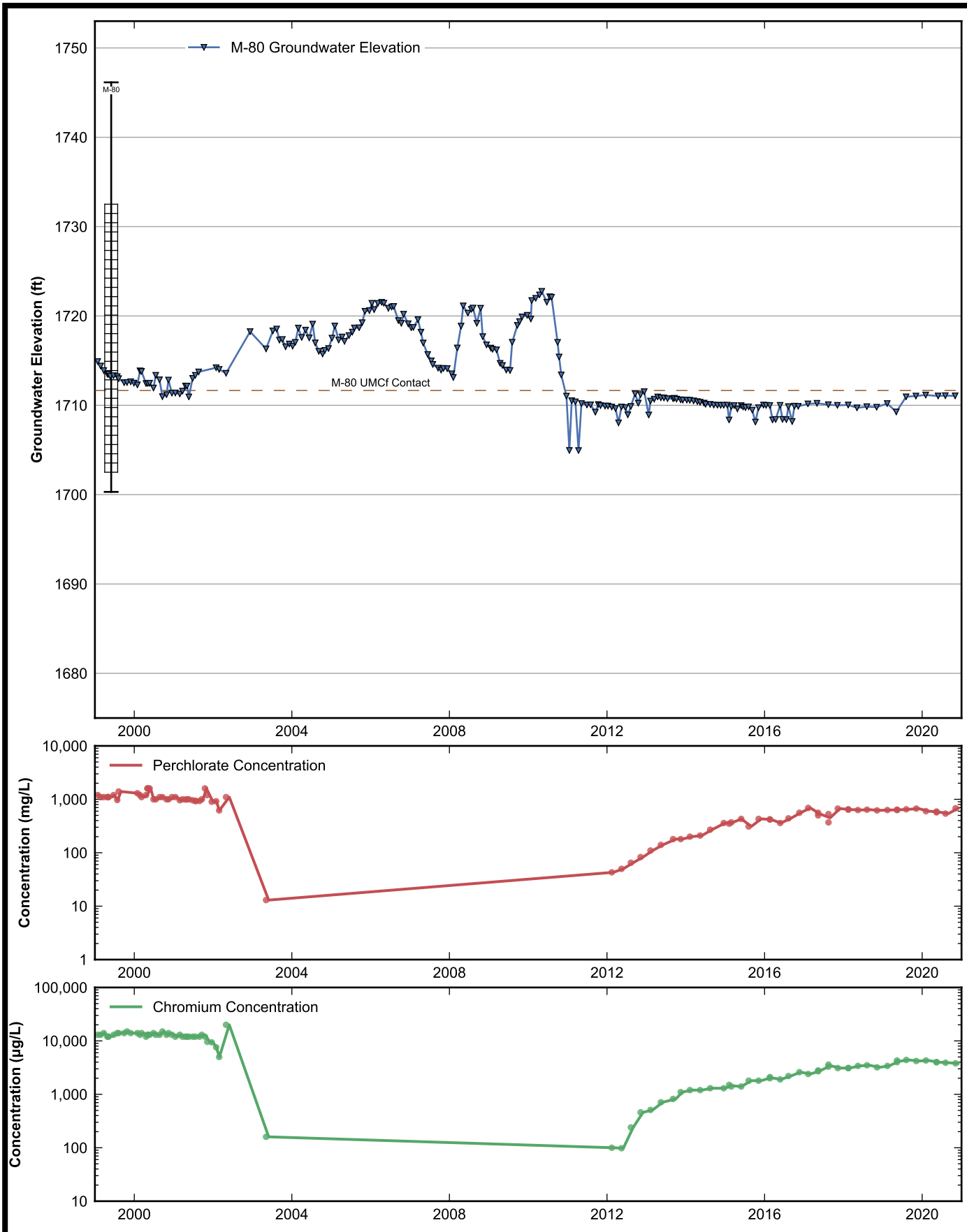


RAMBOLL

Data Sheet for Well M-79
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

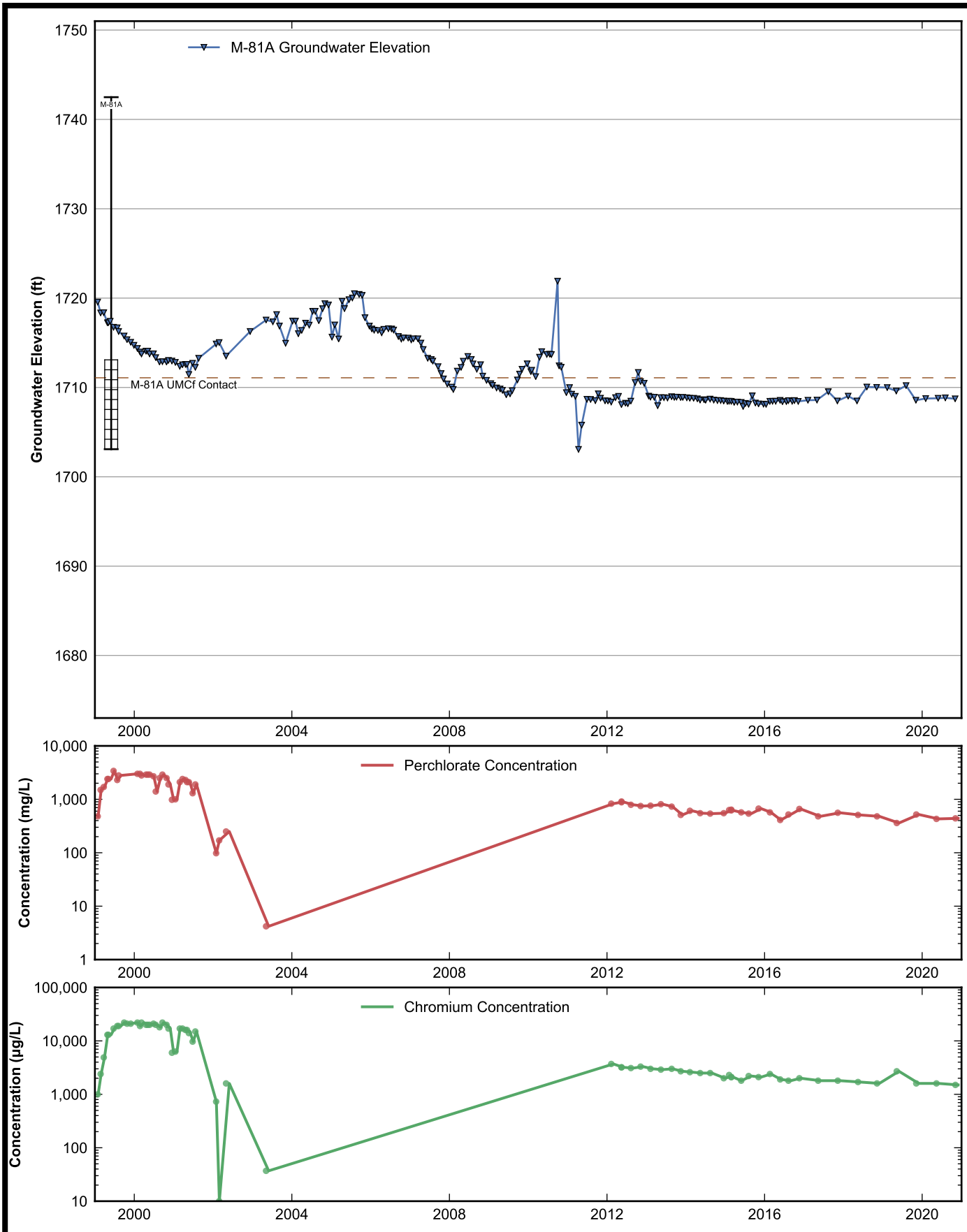


RAMBOLL

Data Sheet for Well M-80
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

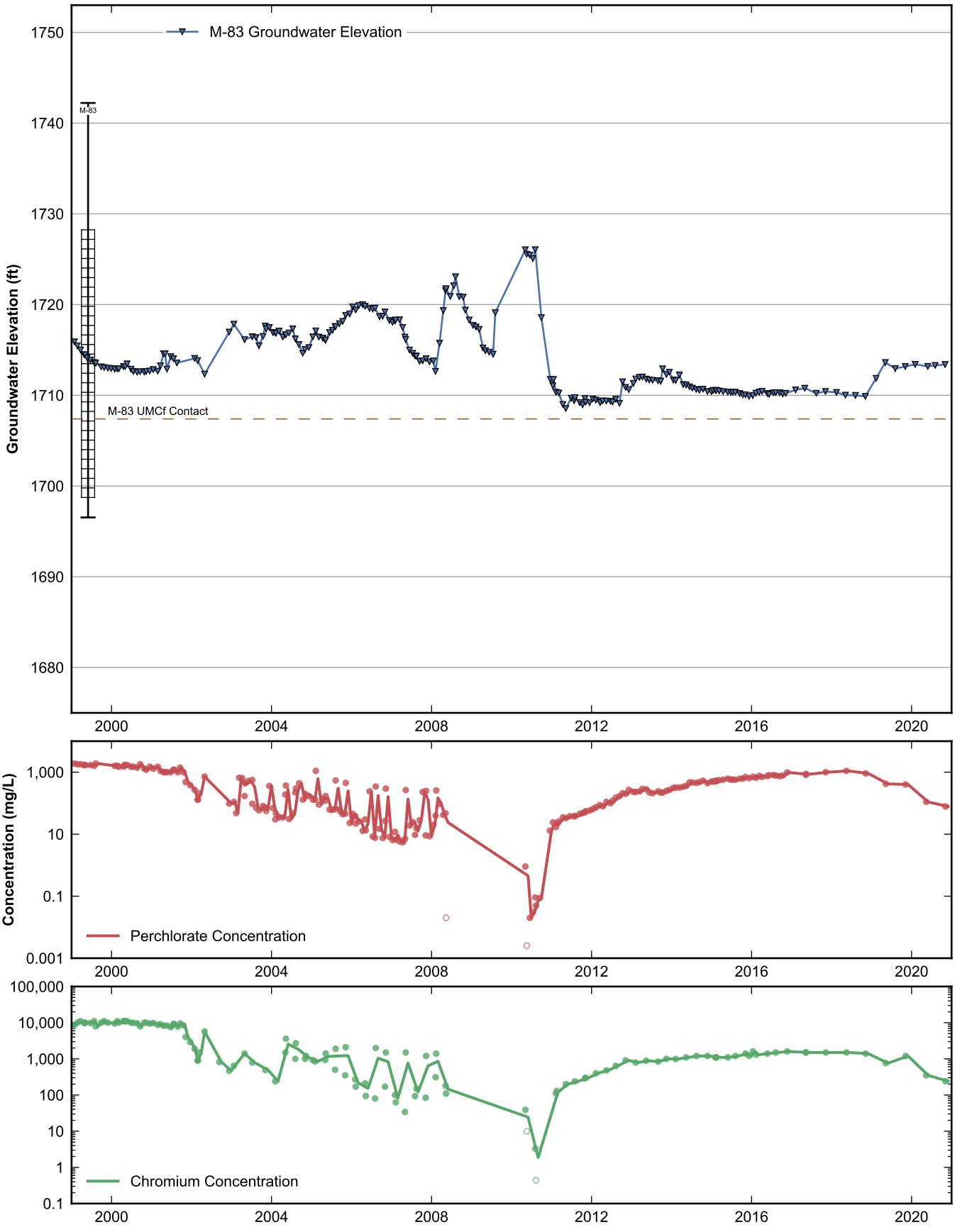


RAMBOLL

Data Sheet for Well M-81A
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

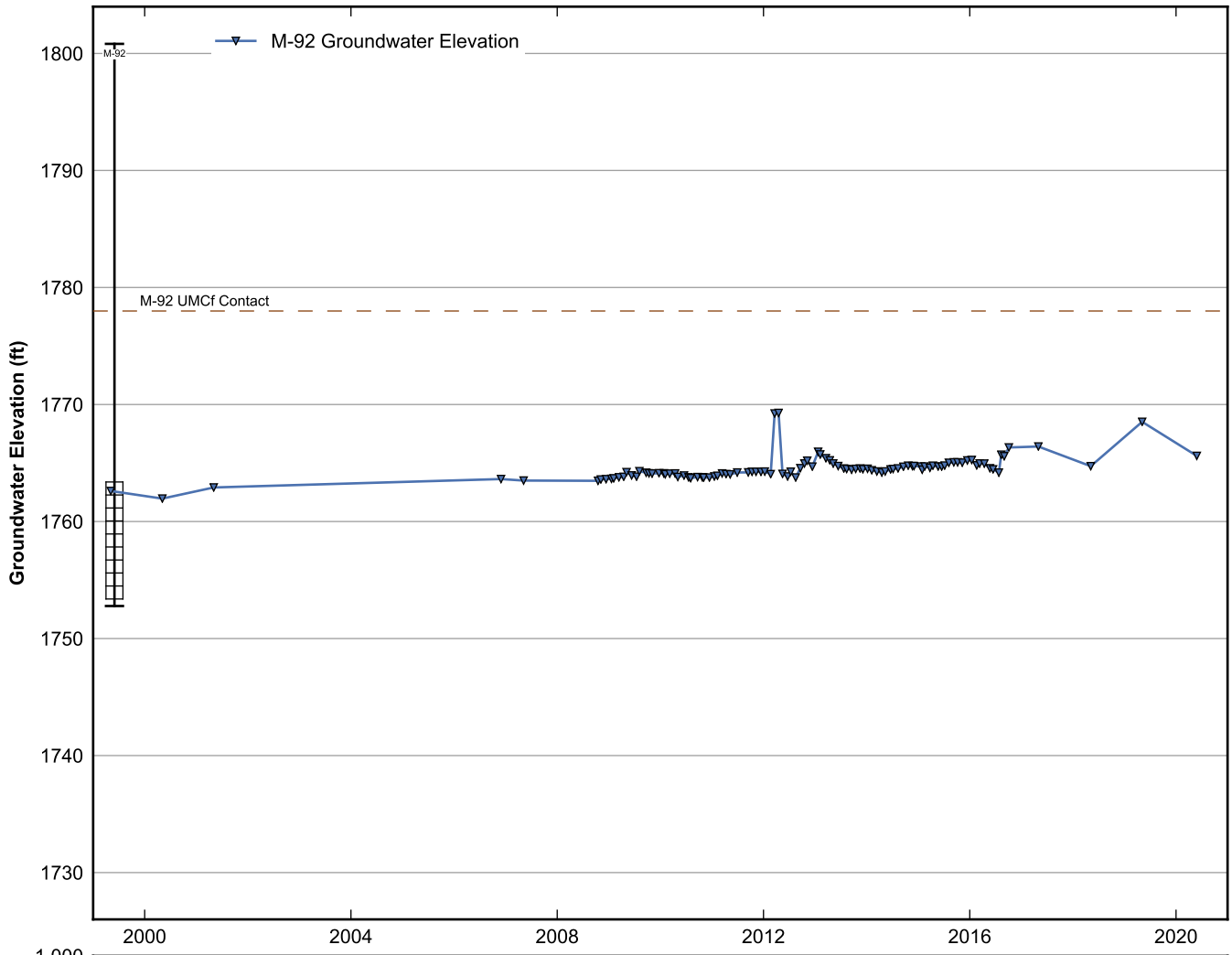


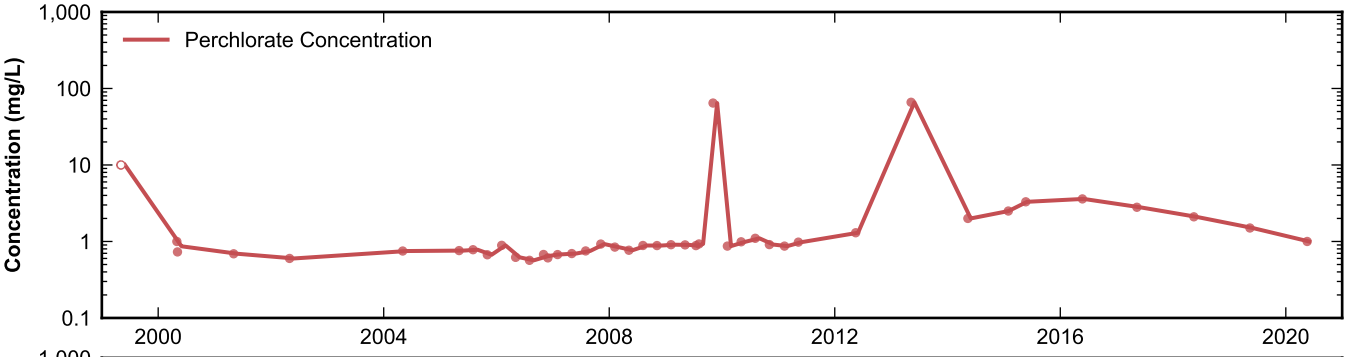
RAMBOLL

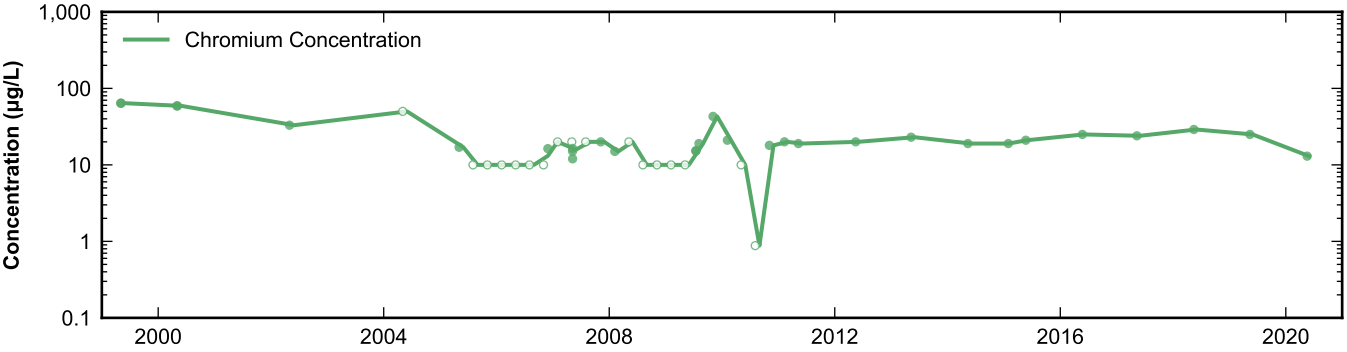
Data Sheet for Well M-83
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py





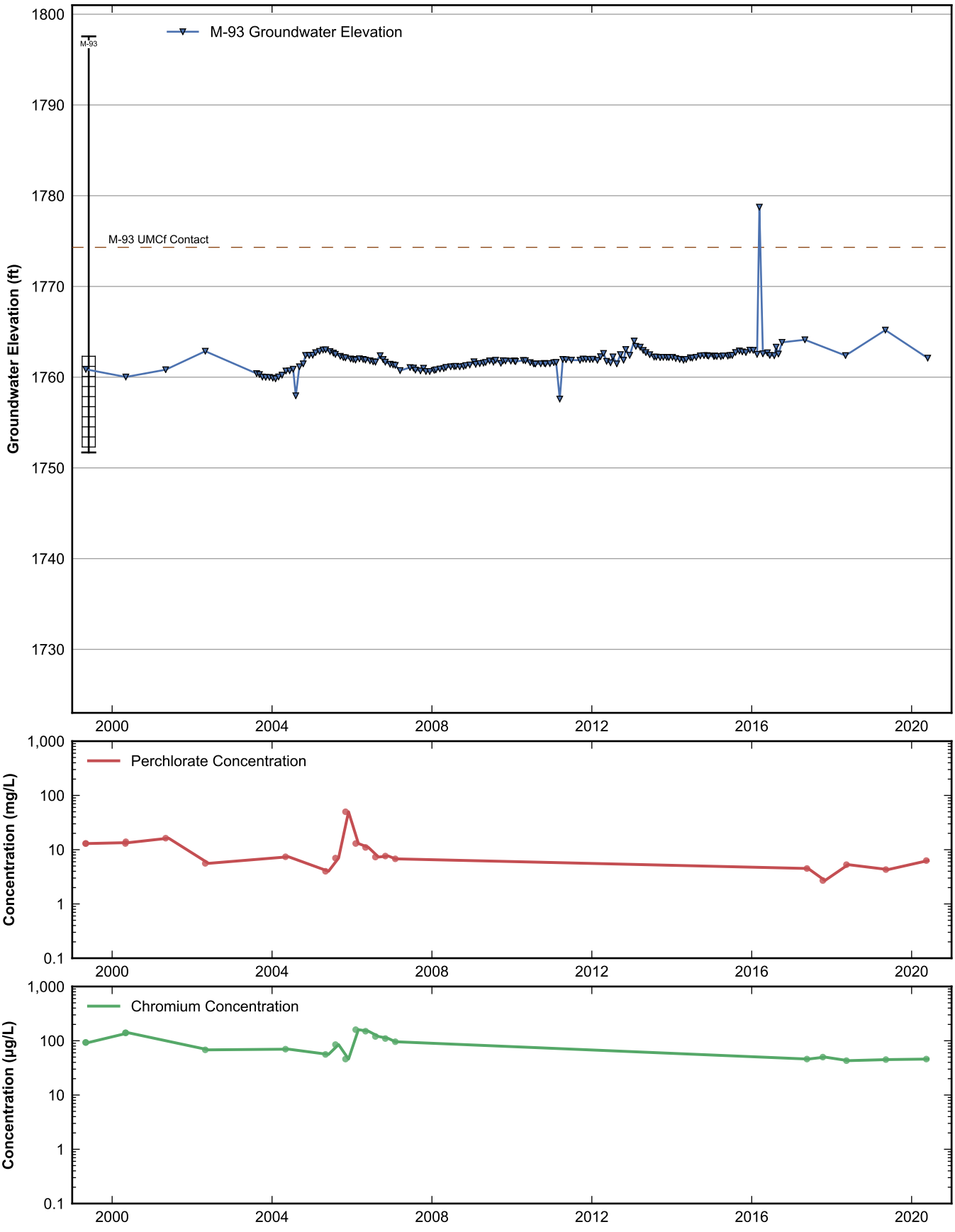


RAMBOLL

Data Sheet for Well M-92
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

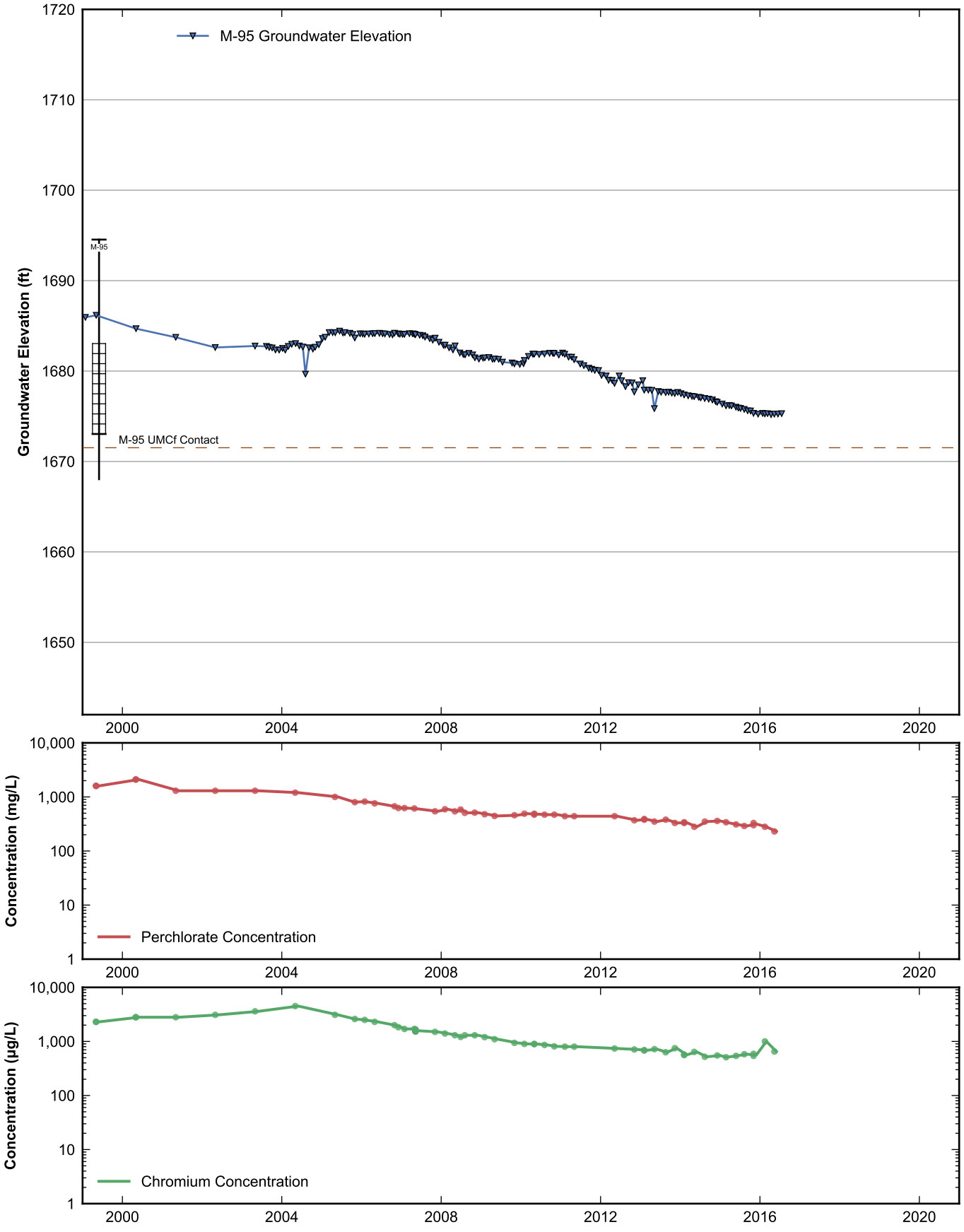


RAMBOLL

Data Sheet for Well M-93
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

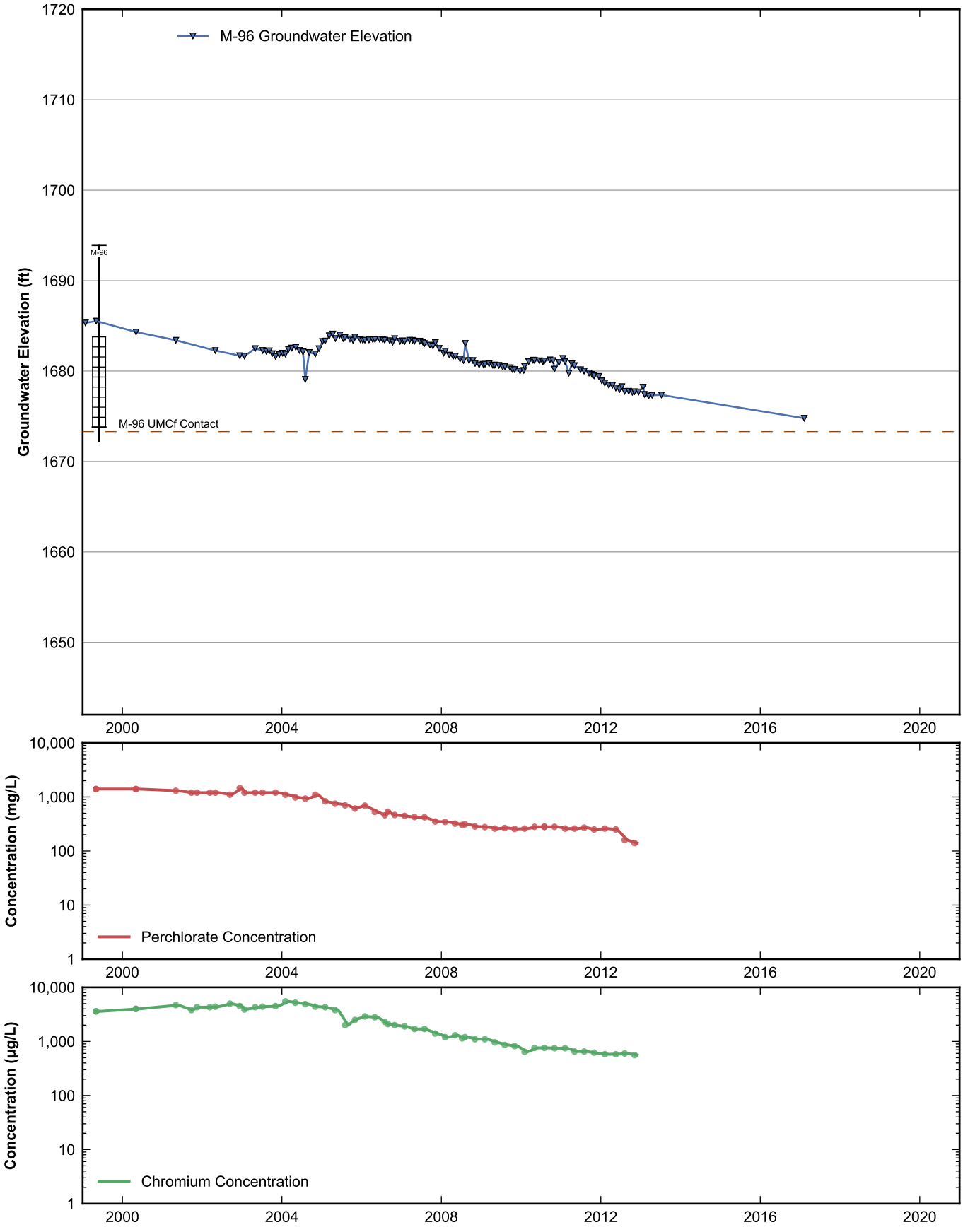


RAMBOLL

Data Sheet for Well M-95
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

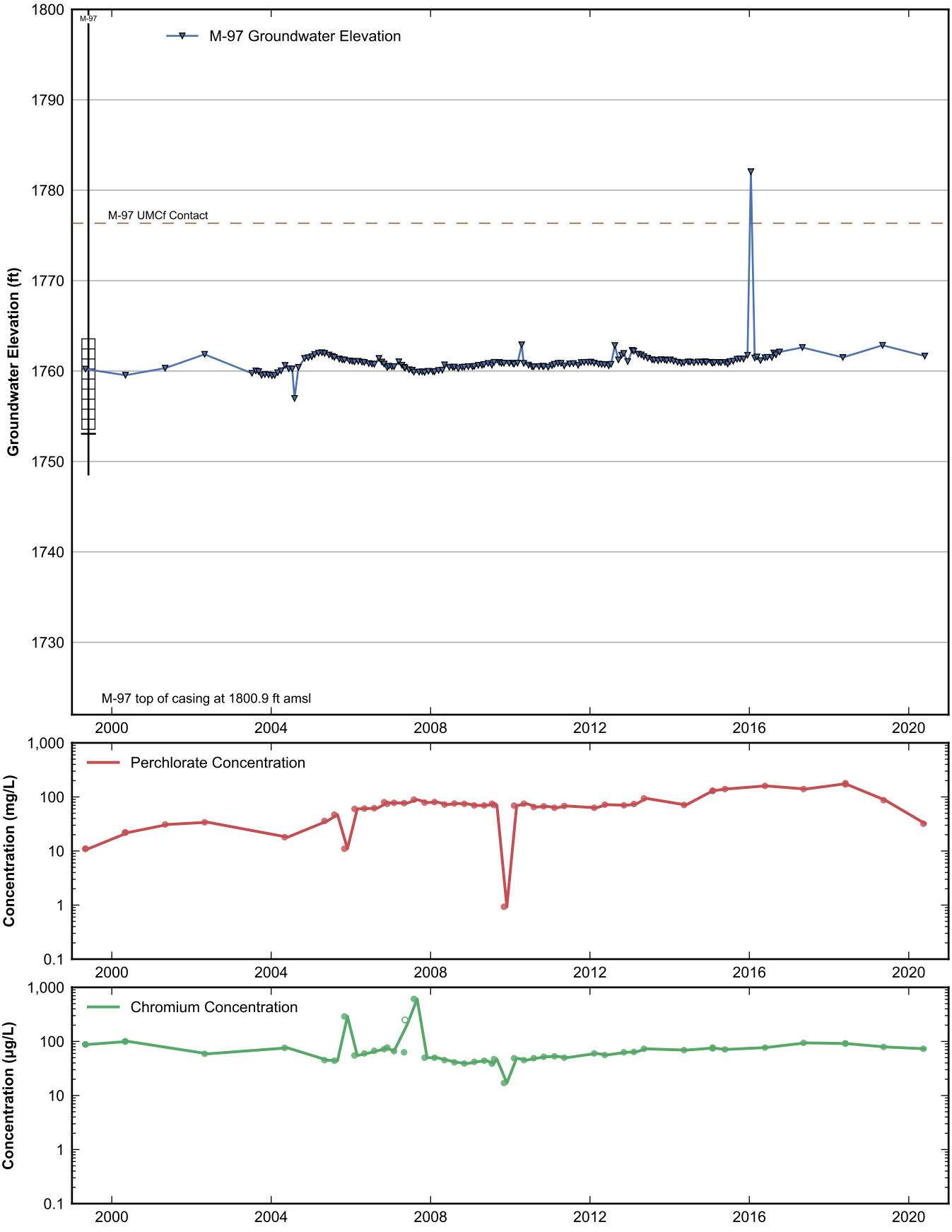


RAMBOLL

Data Sheet for Well M-96
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

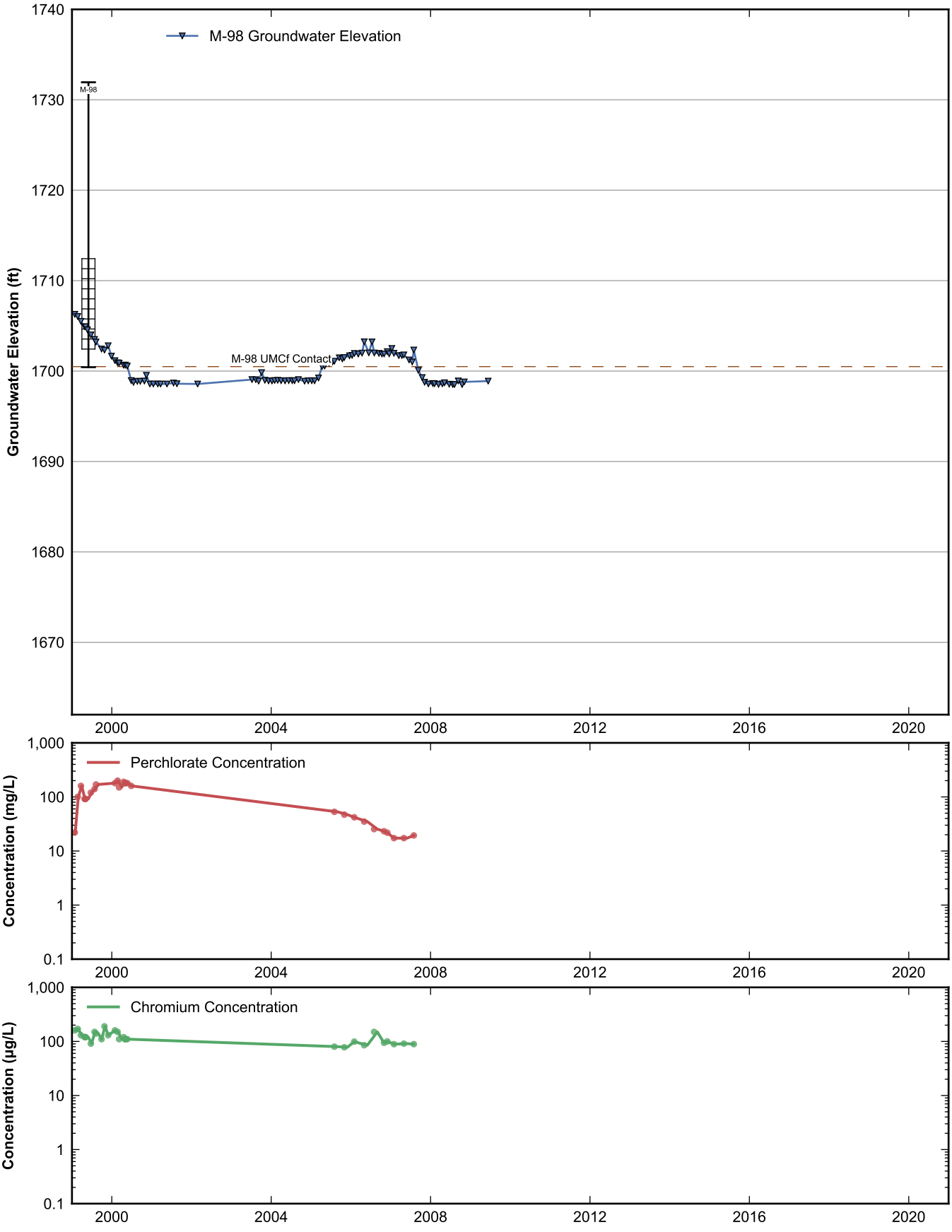


RAMBOLL

Data Sheet for Well M-97
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

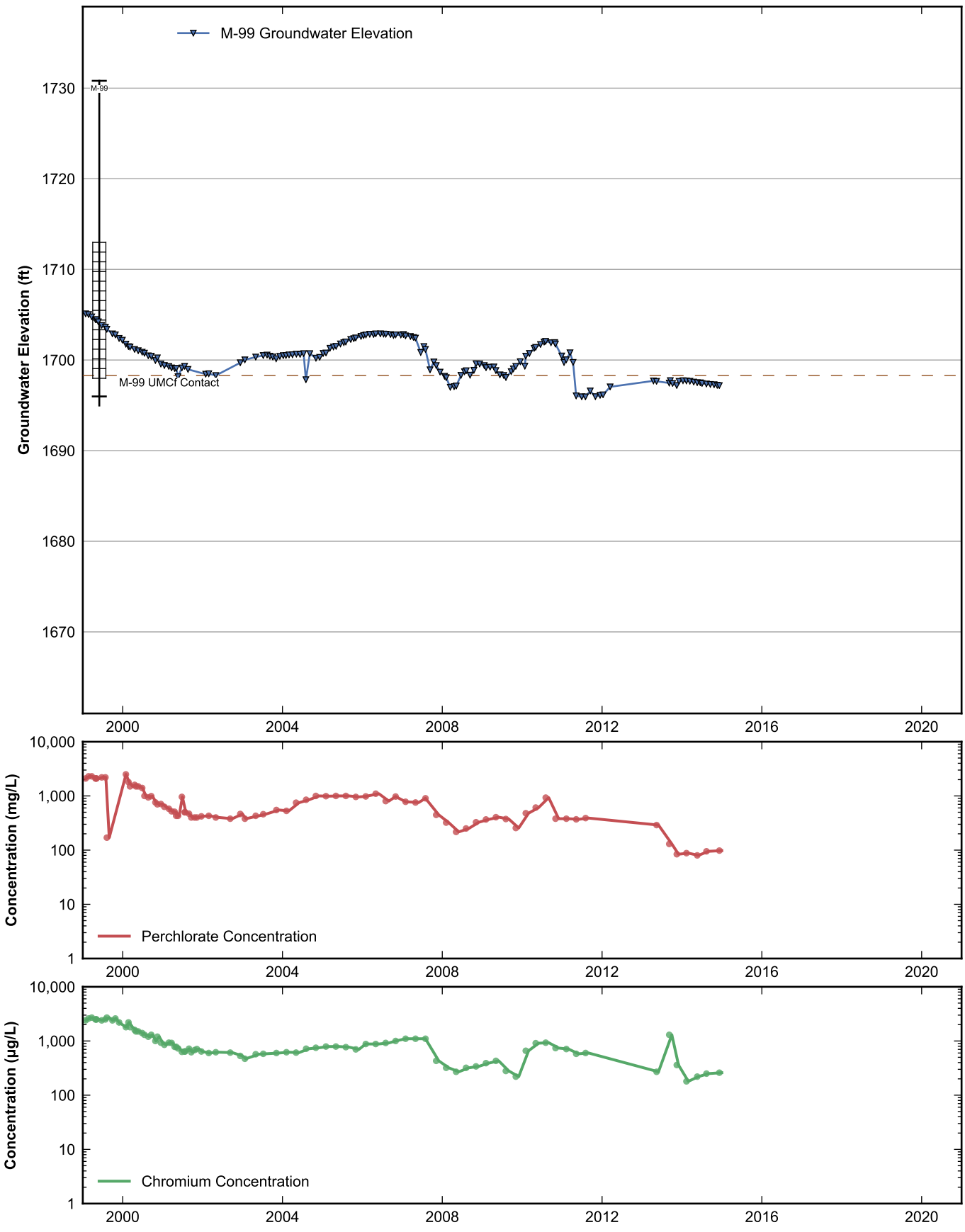


RAMBOLL

Data Sheet for Well M-98
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

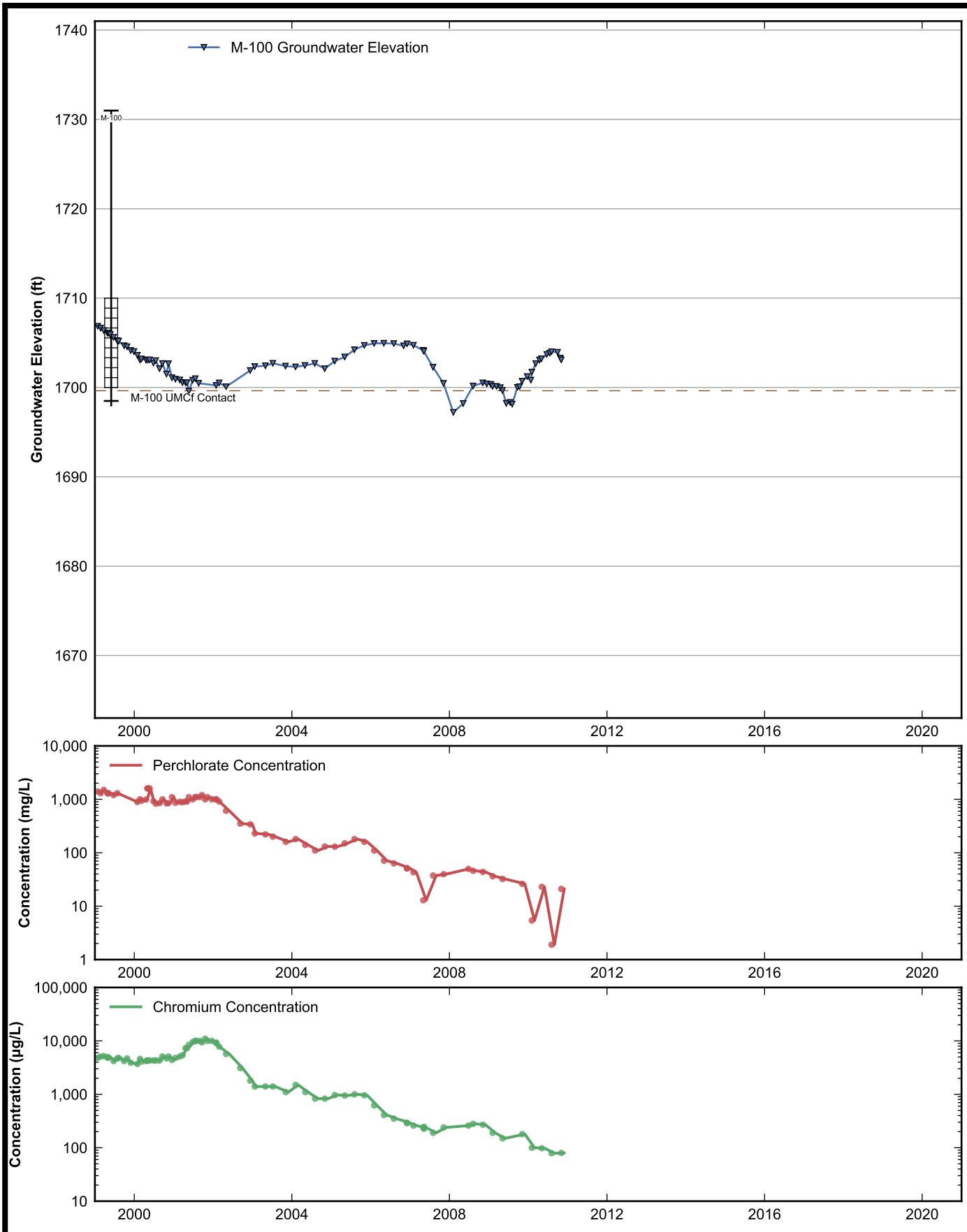


RAMBOLL

Data Sheet for Well M-99
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

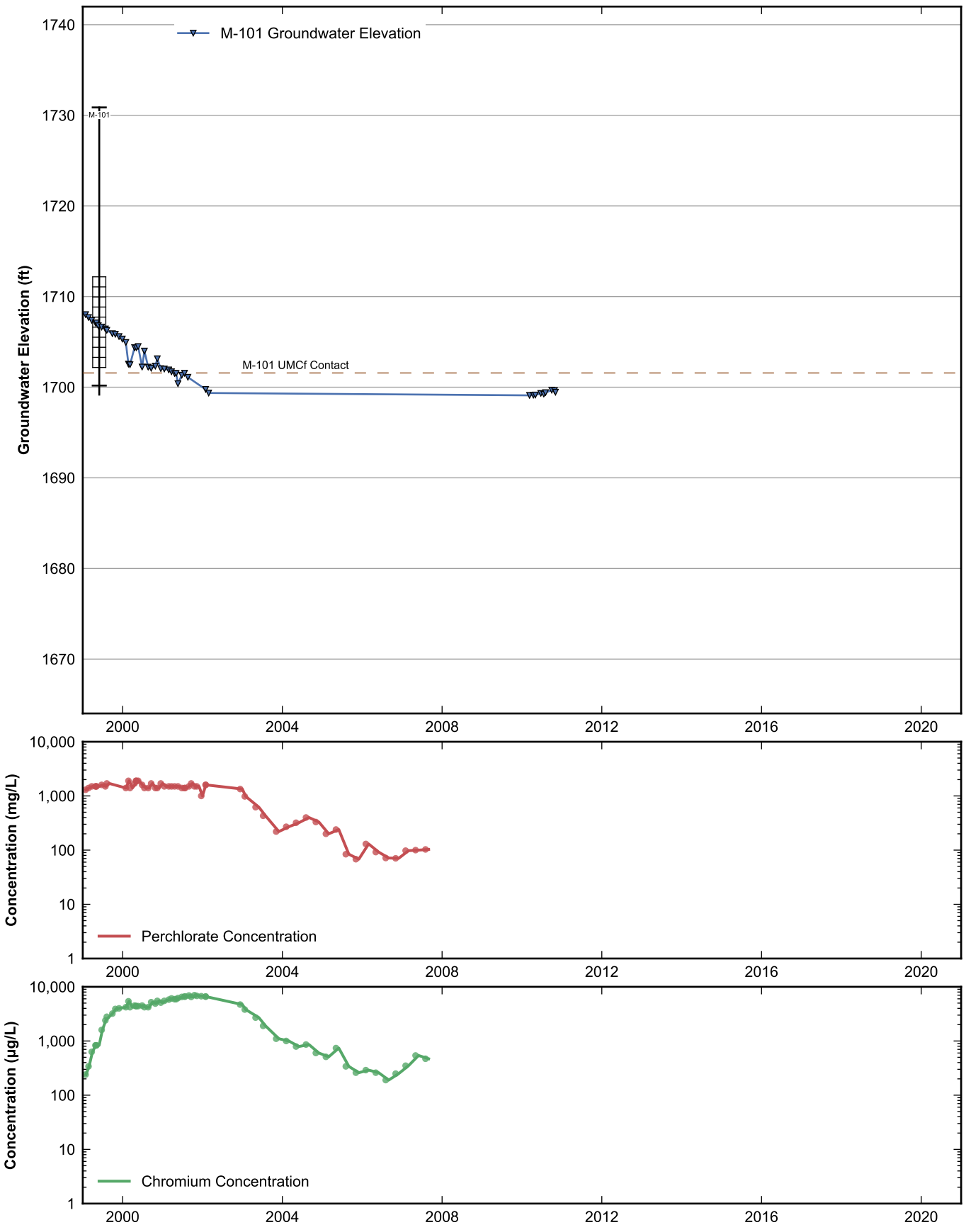


RAMBOLL

Data Sheet for Well M-100
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

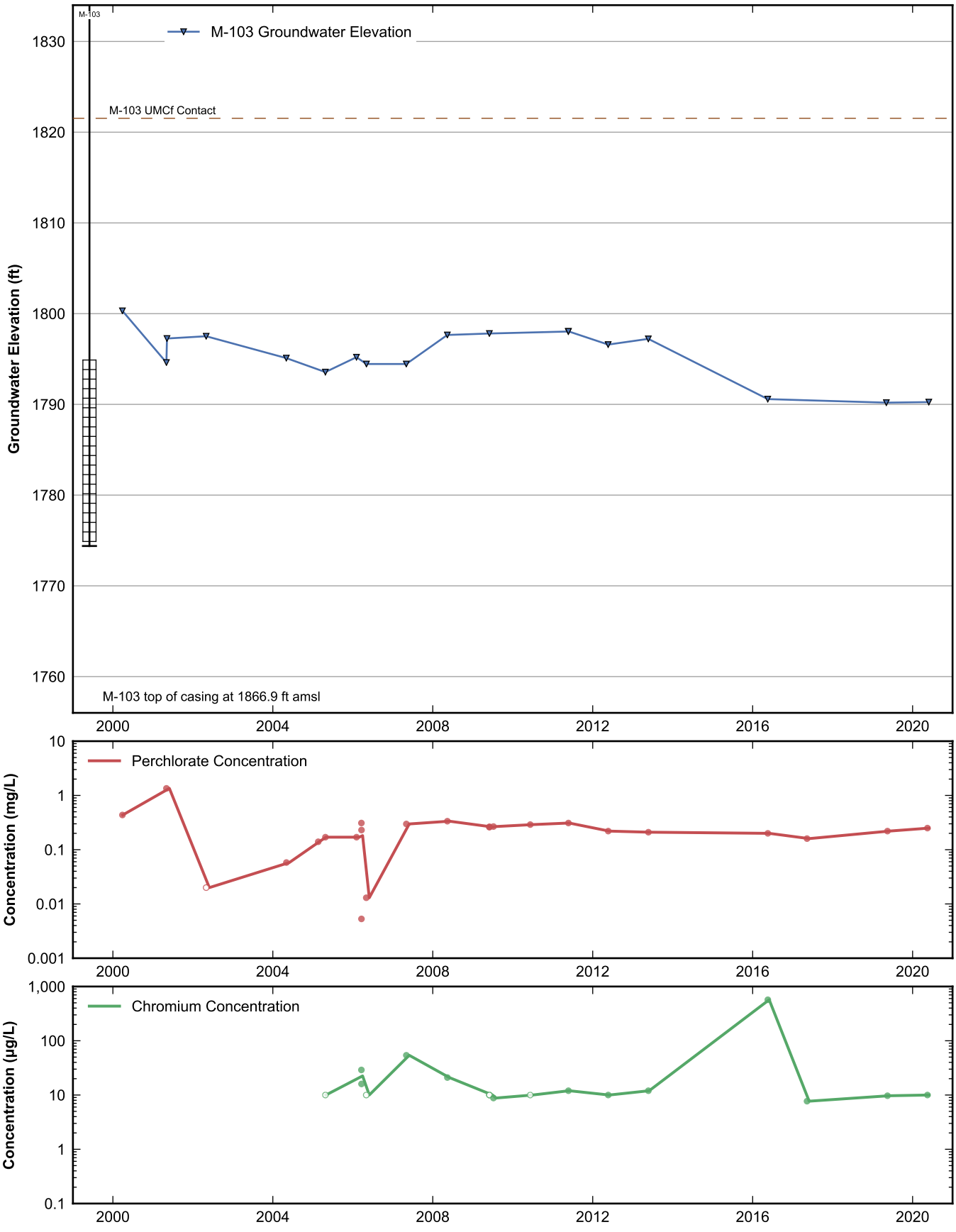


RAMBOLL

Data Sheet for Well M-101
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

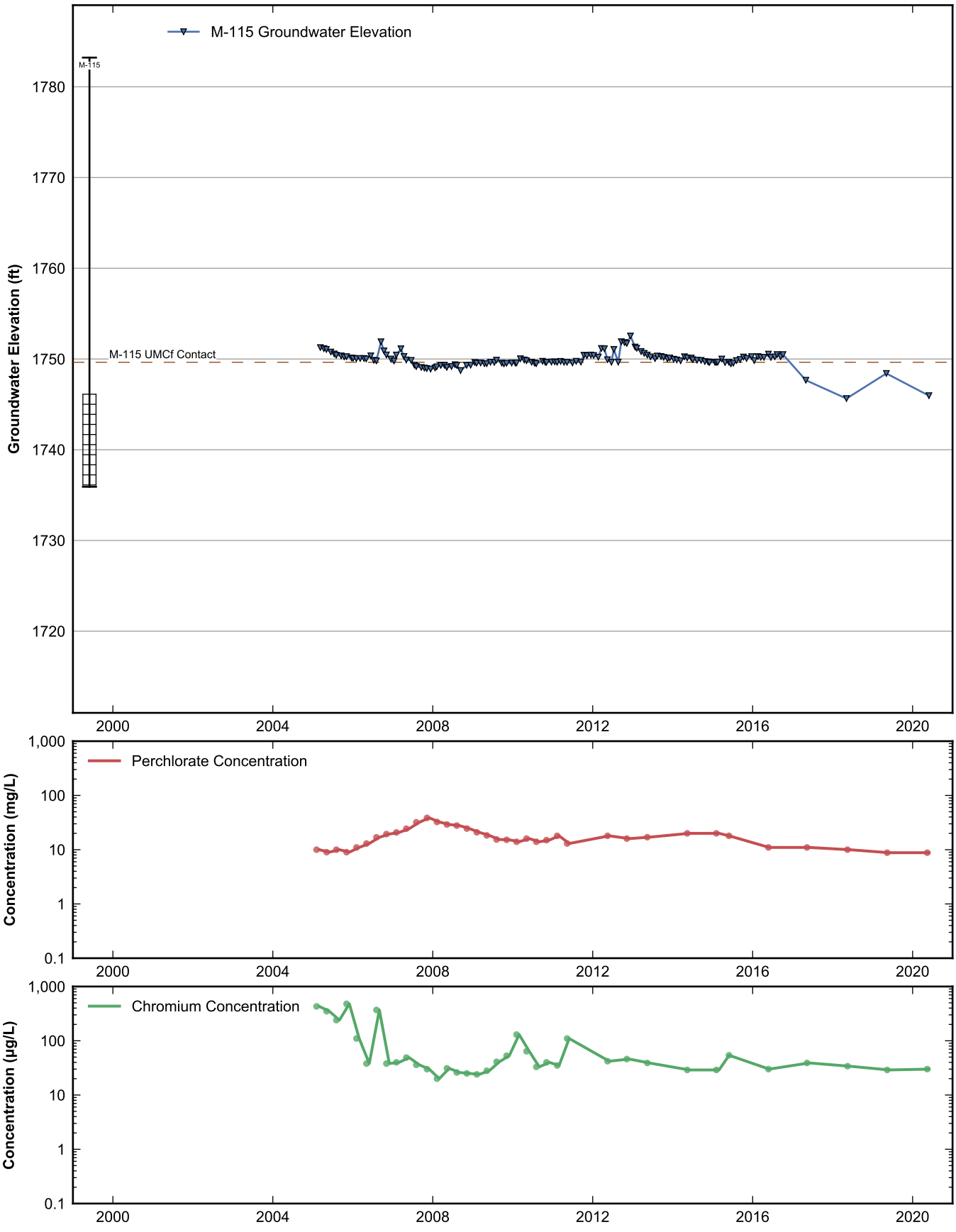


RAMBOLL

Data Sheet for Well M-103
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

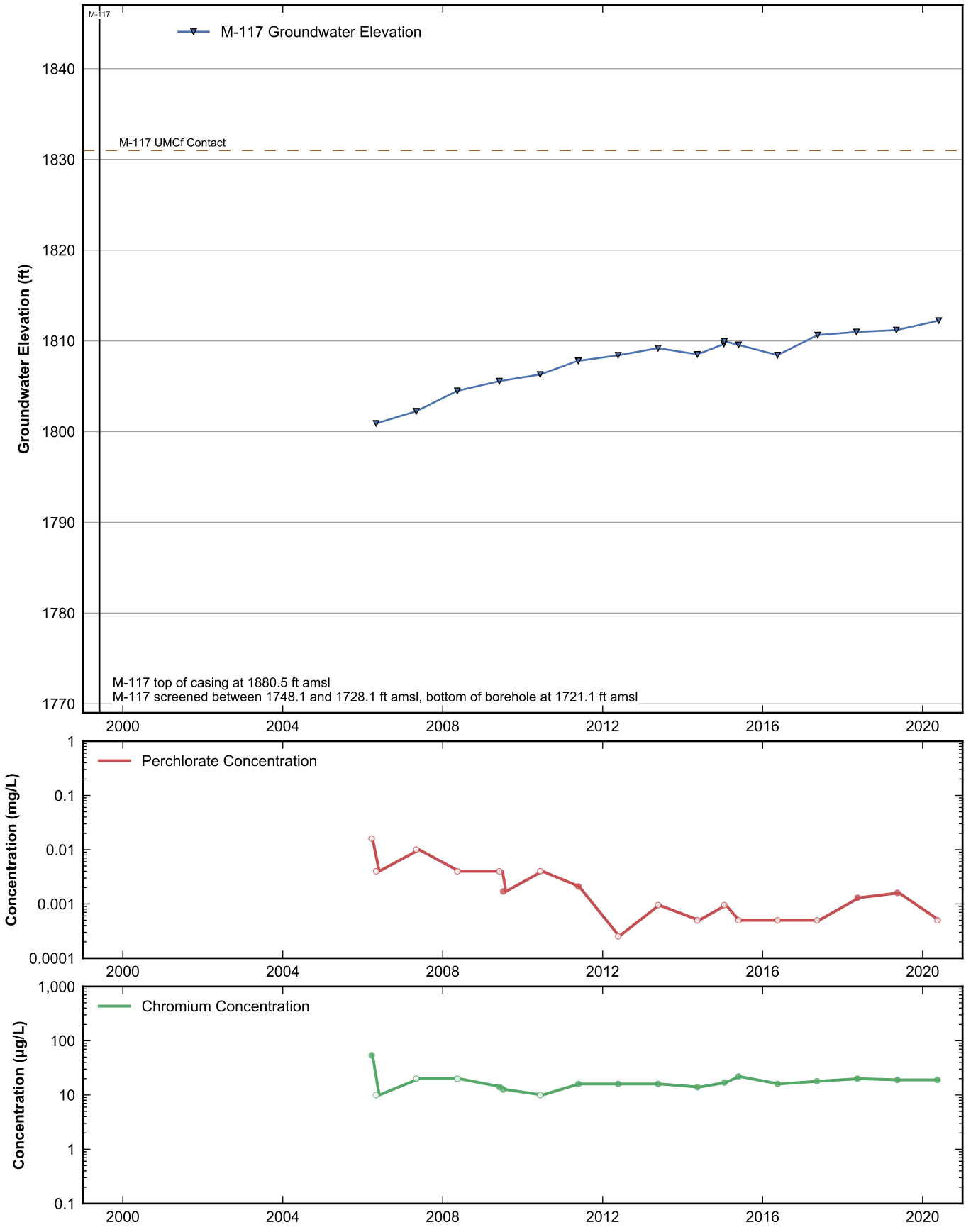


RAMBOLL

Data Sheet for Well M-115
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

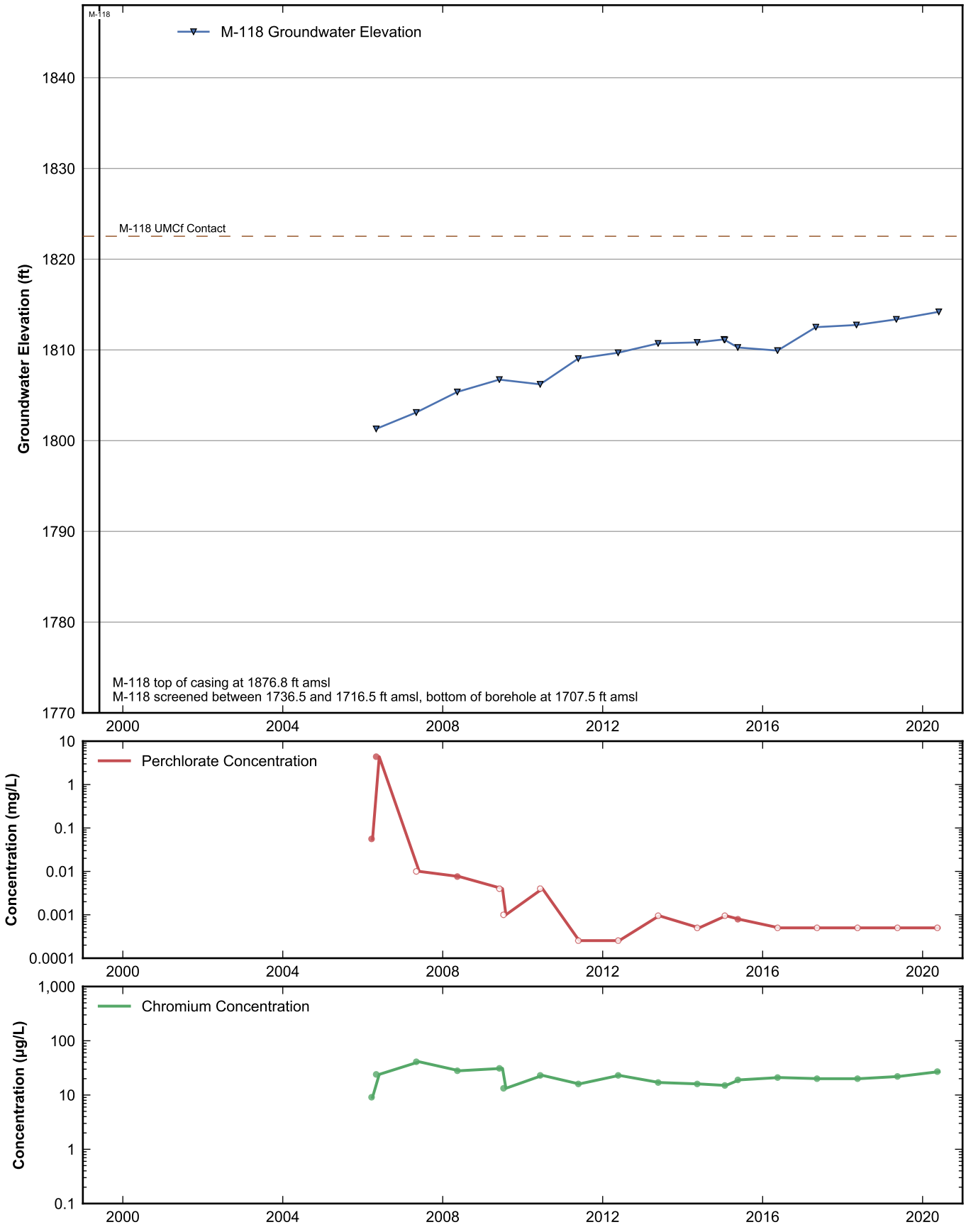


RAMBOLL

Data Sheet for Well M-117
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

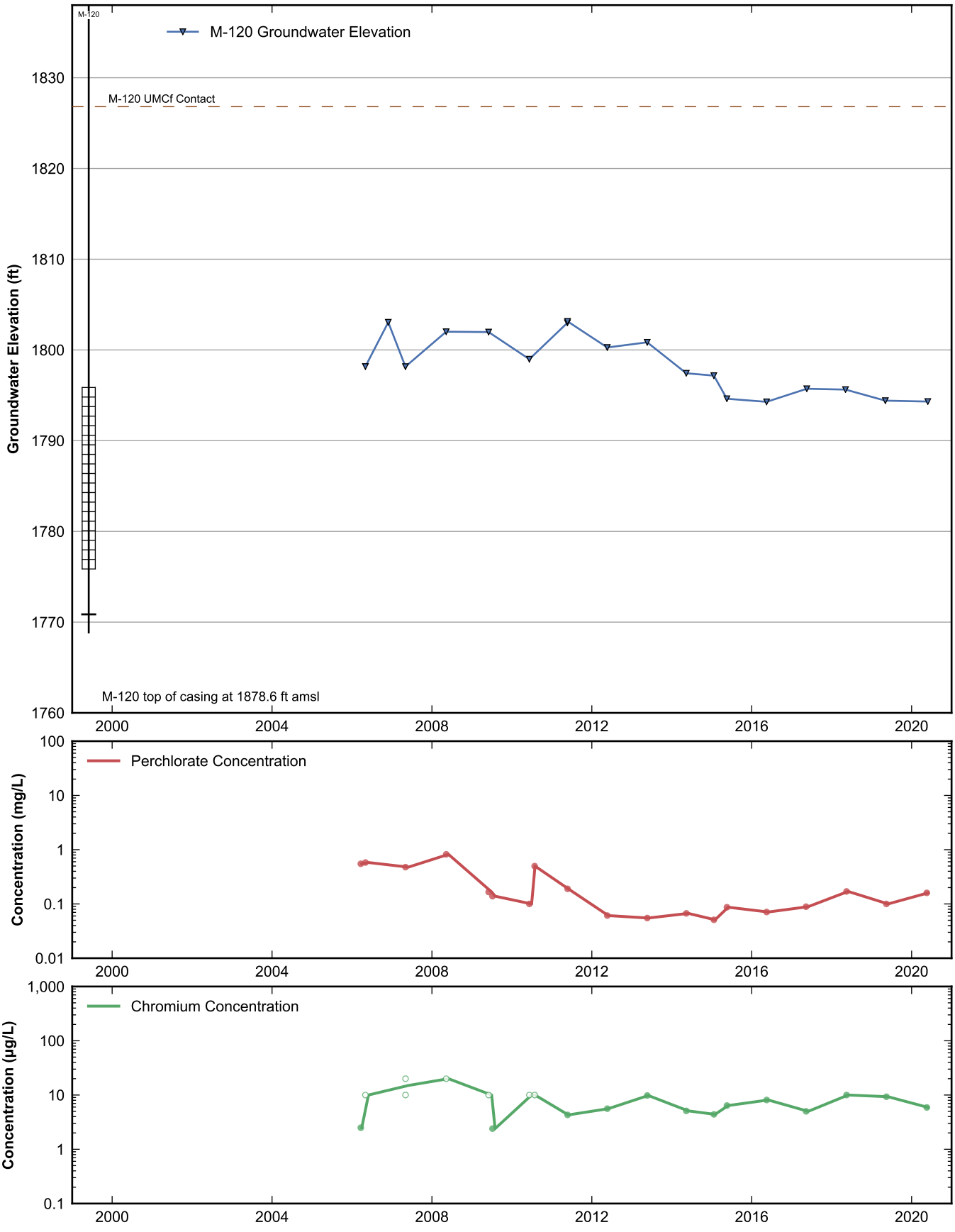


RAMBOLL

Data Sheet for Well M-118
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

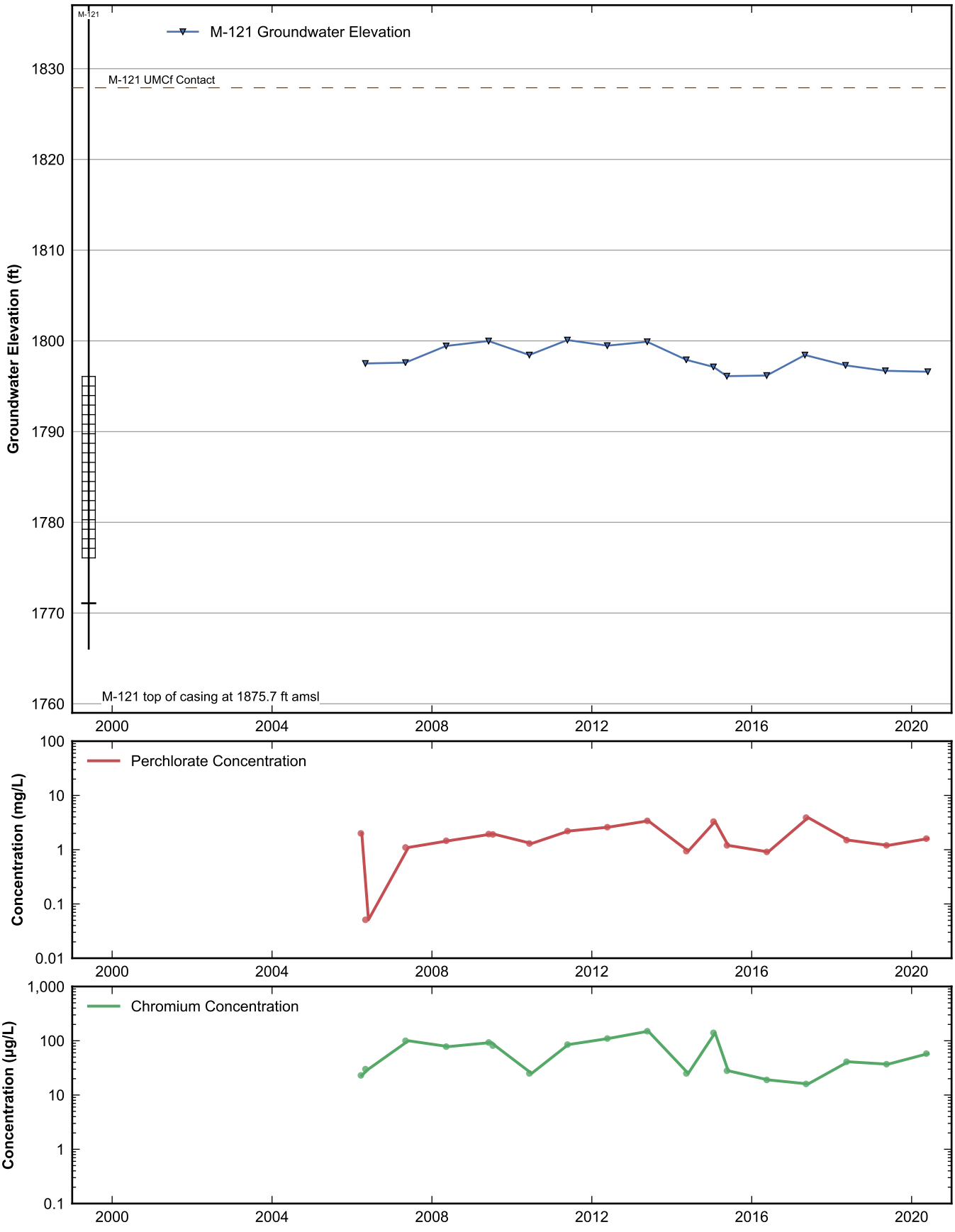


RAMBOLL

Data Sheet for Well M-120
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

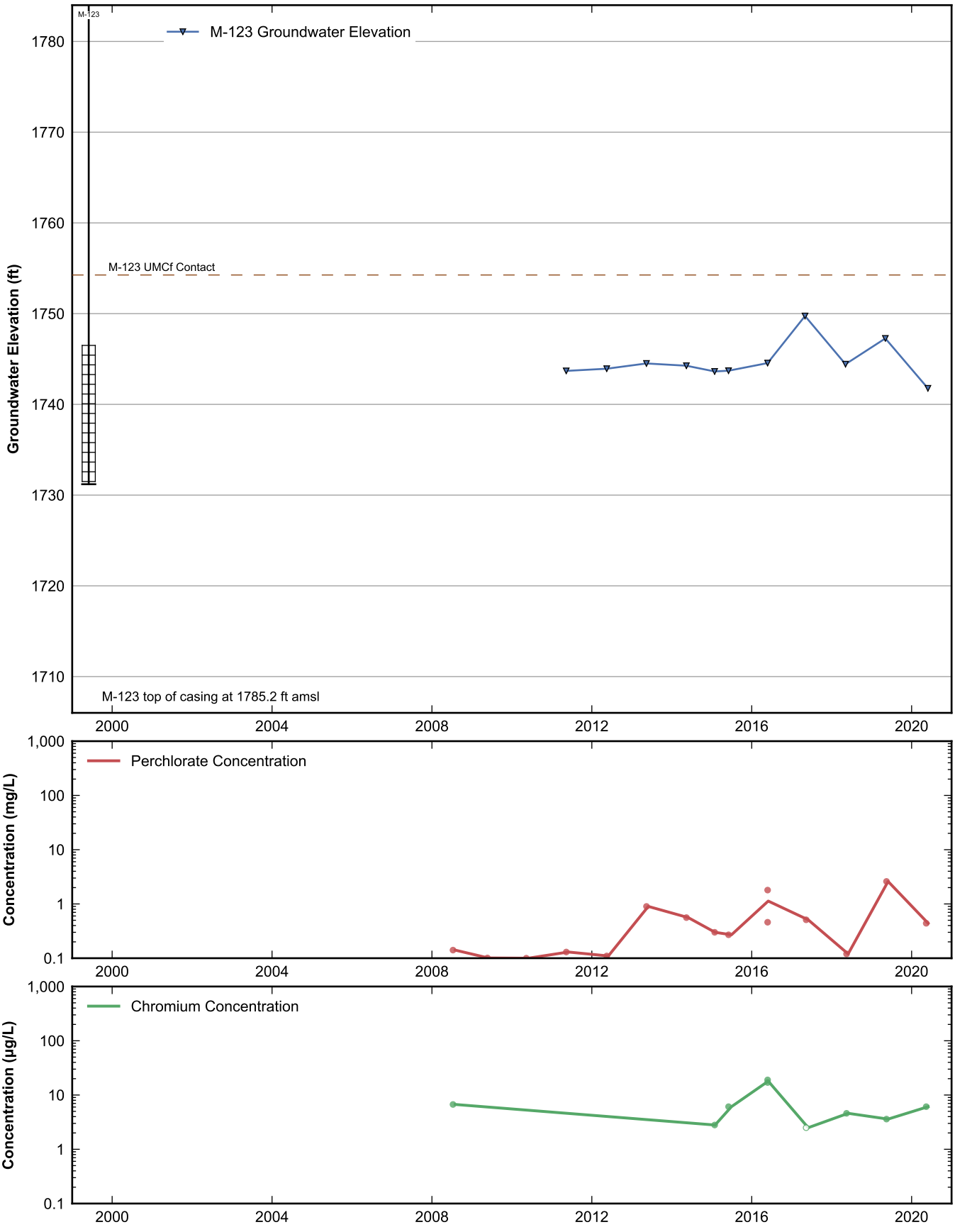


RAMBOLL

Data Sheet for Well M-121
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

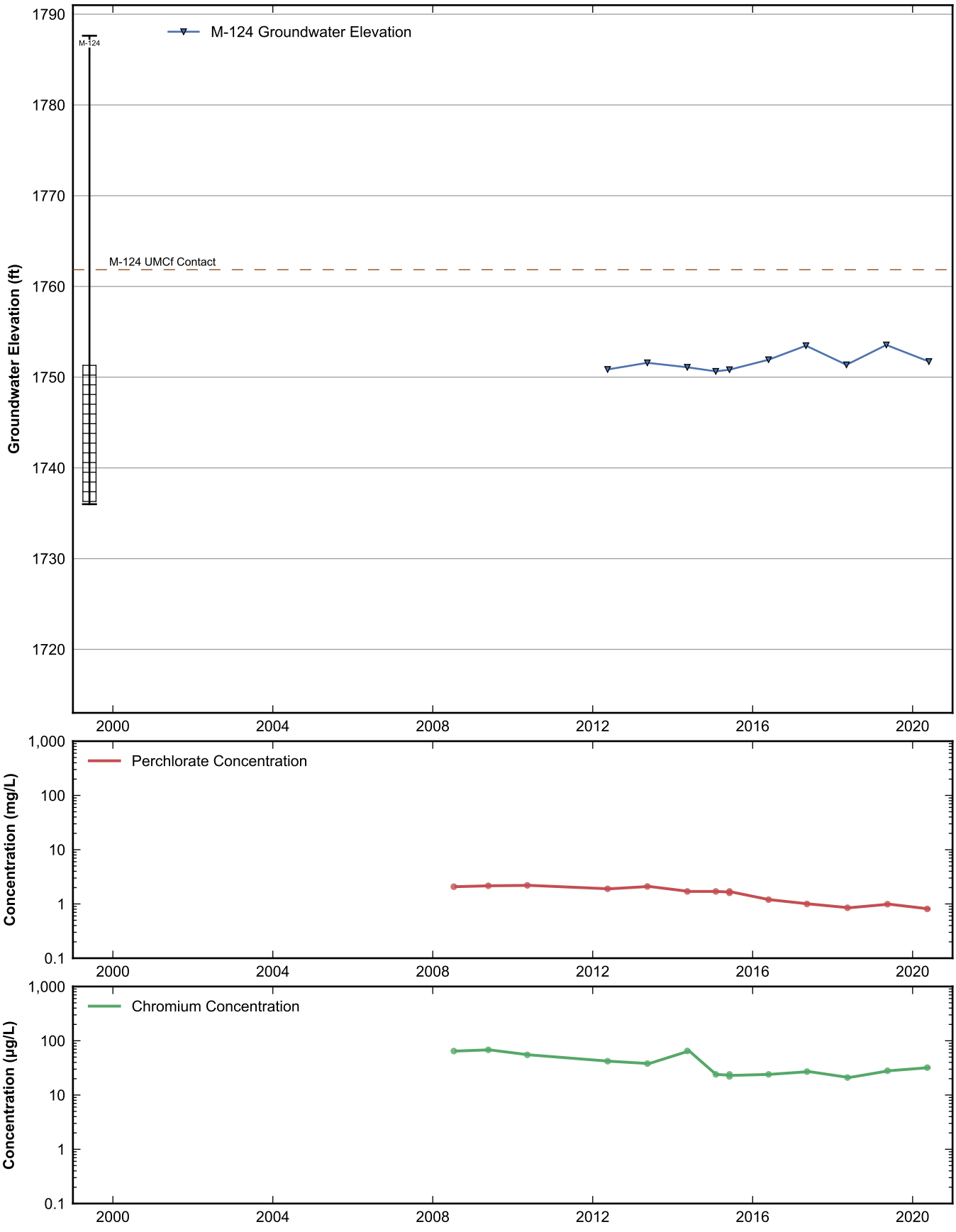


RAMBOLL

Data Sheet for Well M-123
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

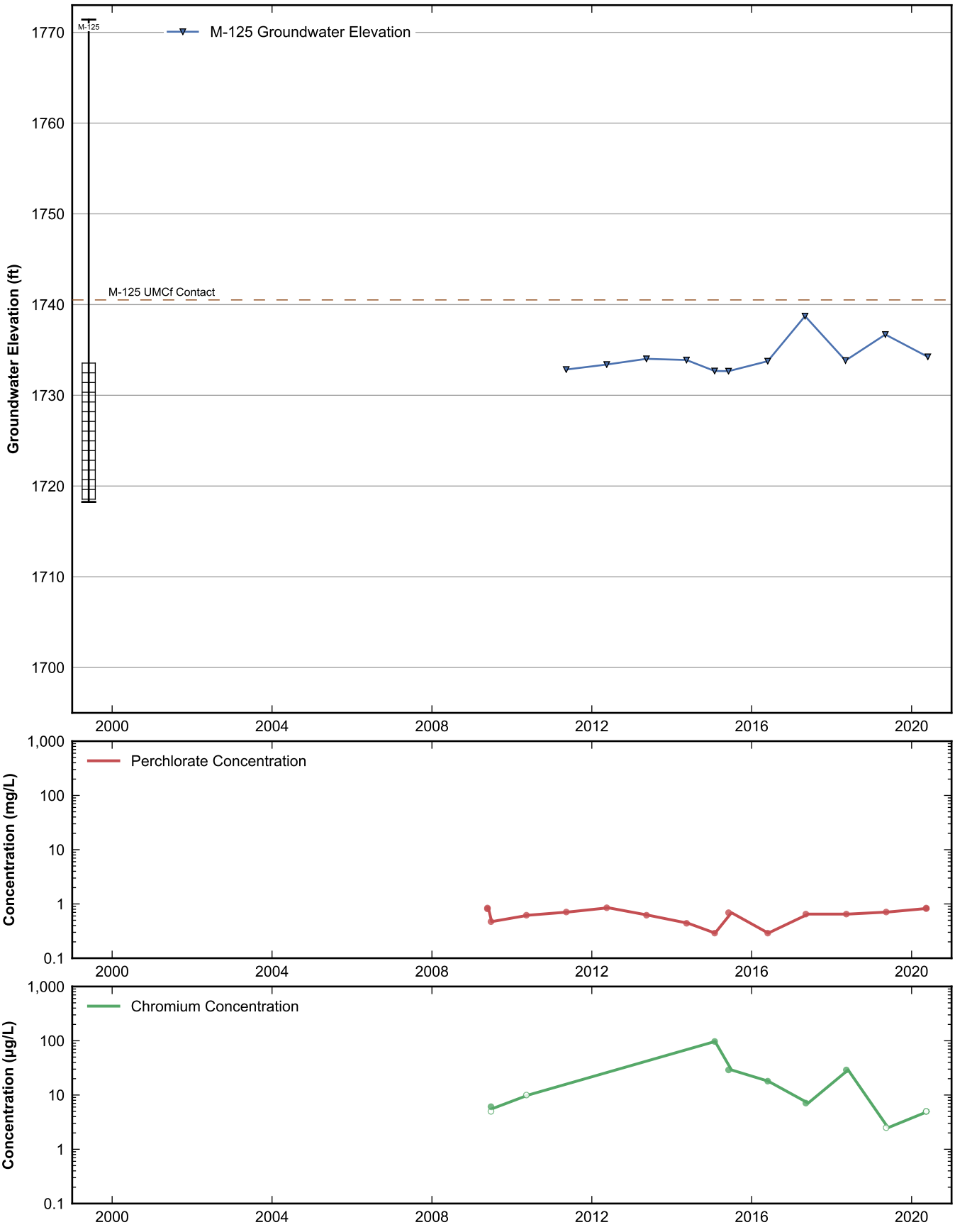


RAMBOLL

Data Sheet for Well M-124
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

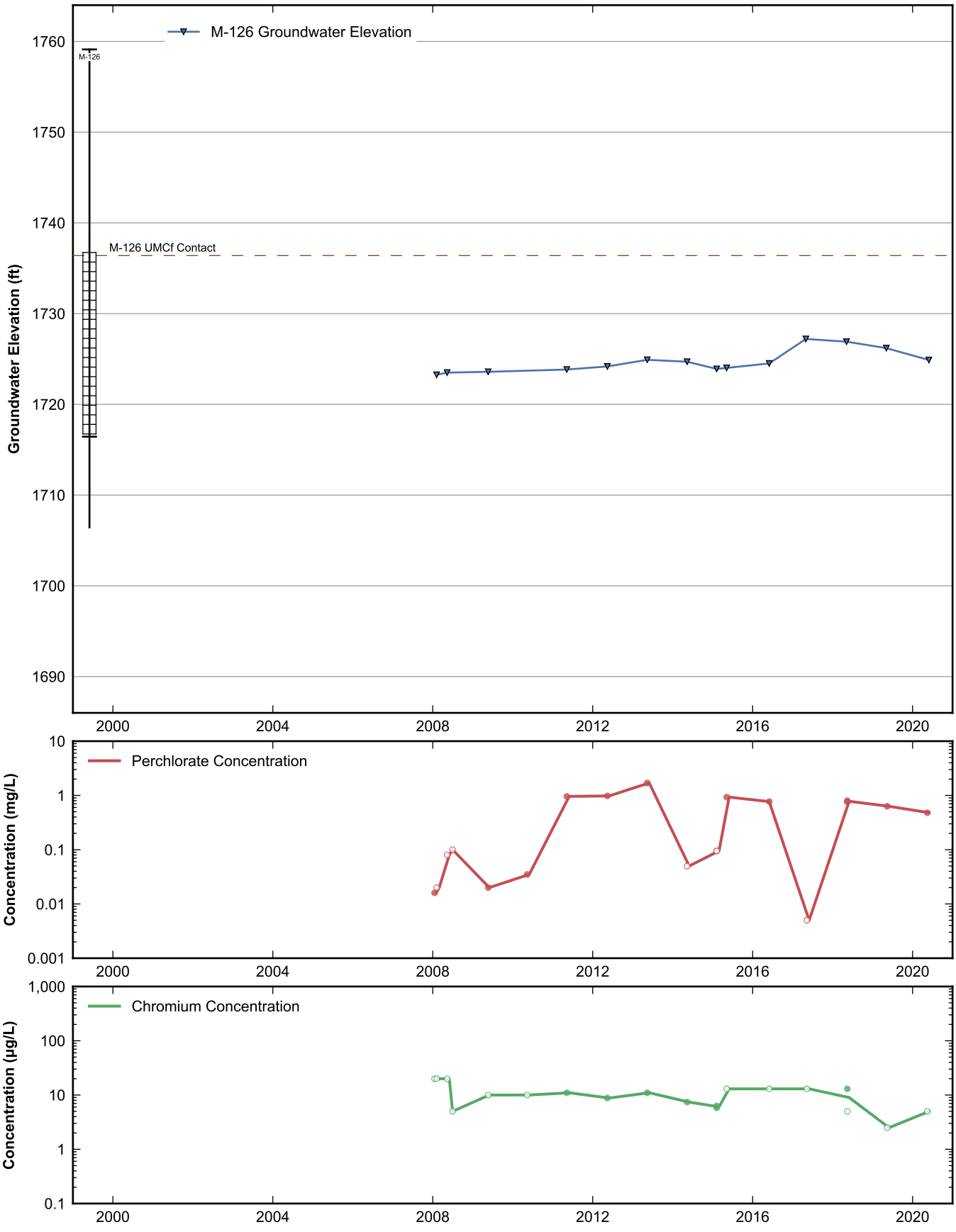


RAMBOLL

Data Sheet for Well M-125
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

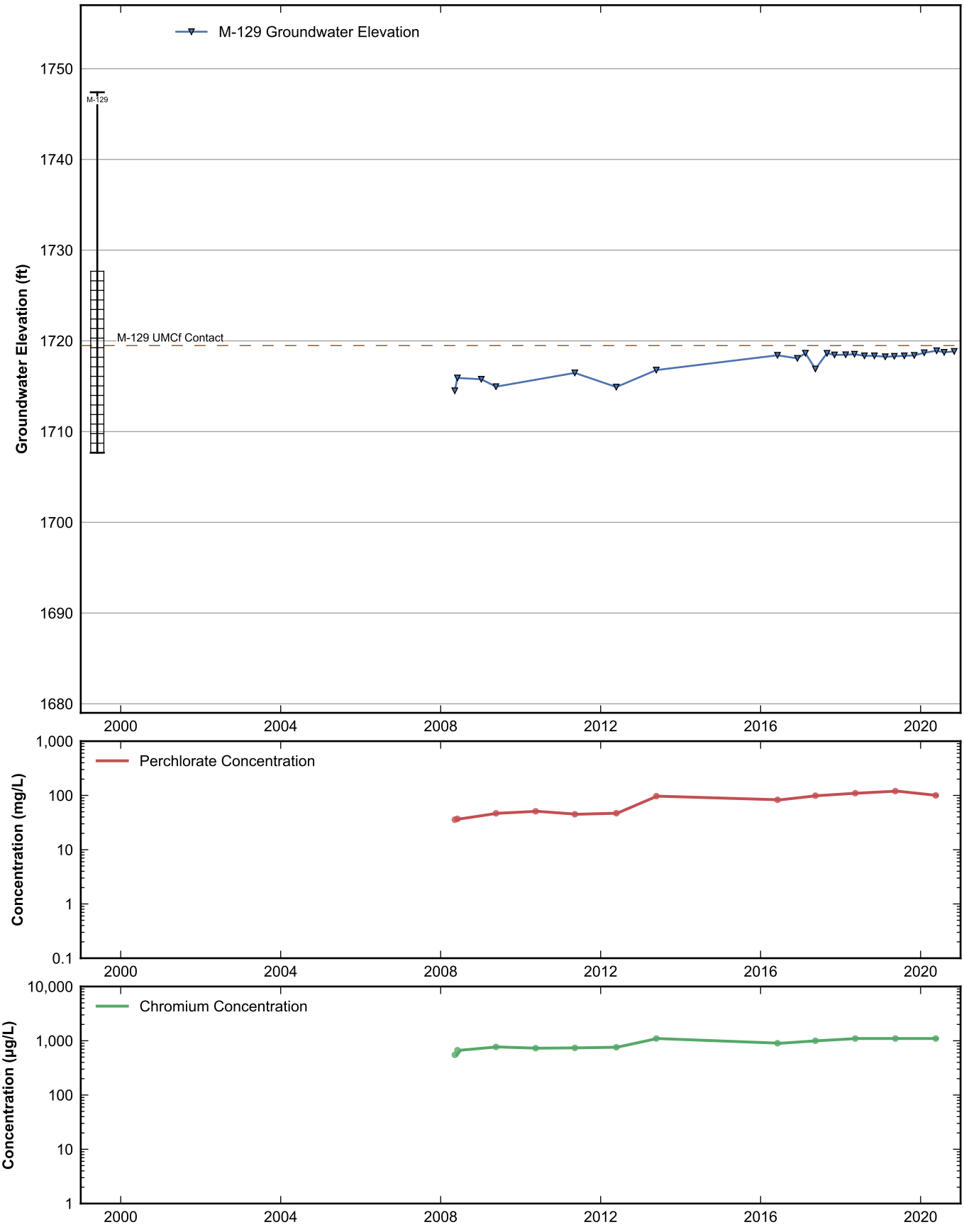


RAMBOLL

Data Sheet for Well M-126
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

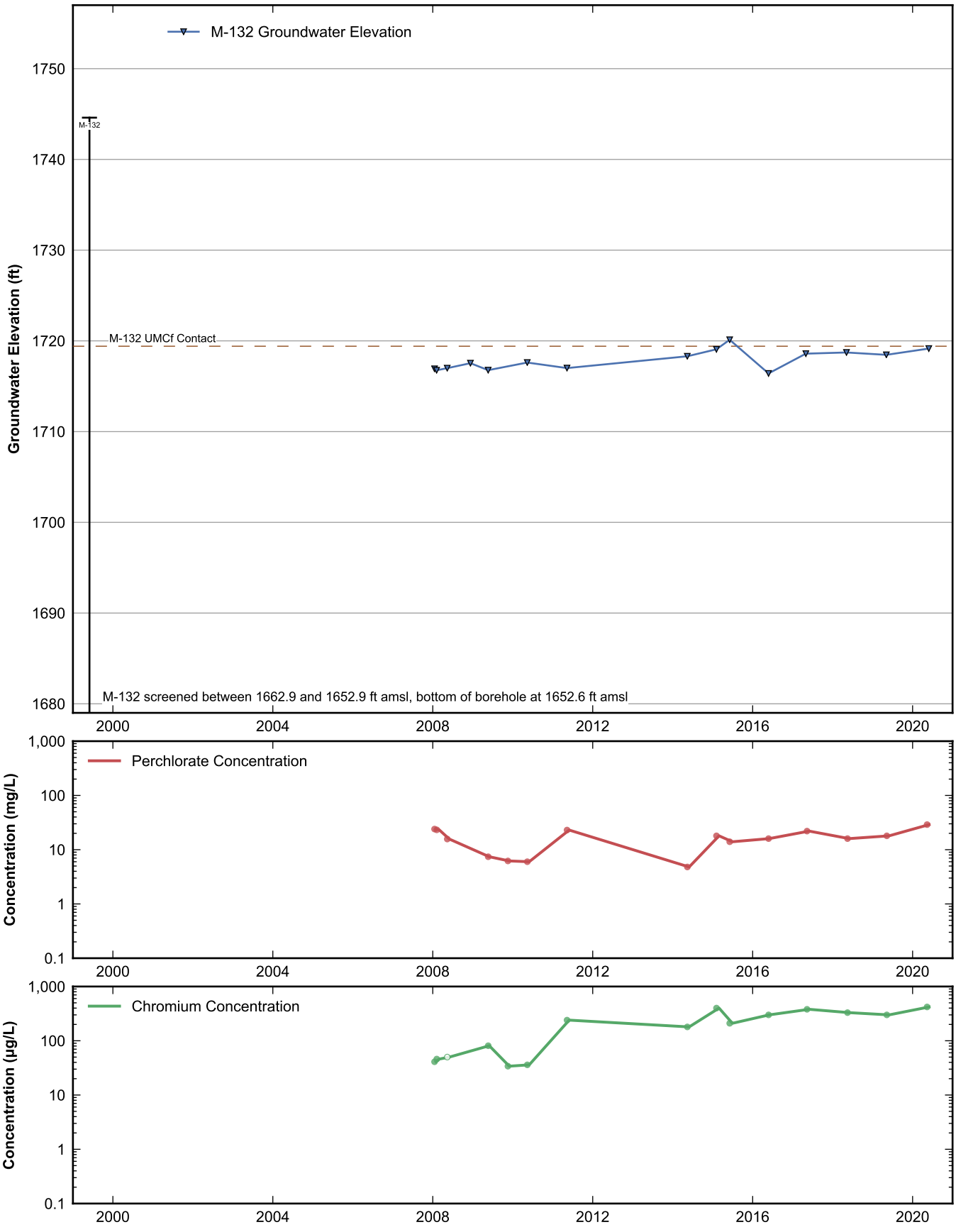


RAMBOLL

Data Sheet for Well M-129
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

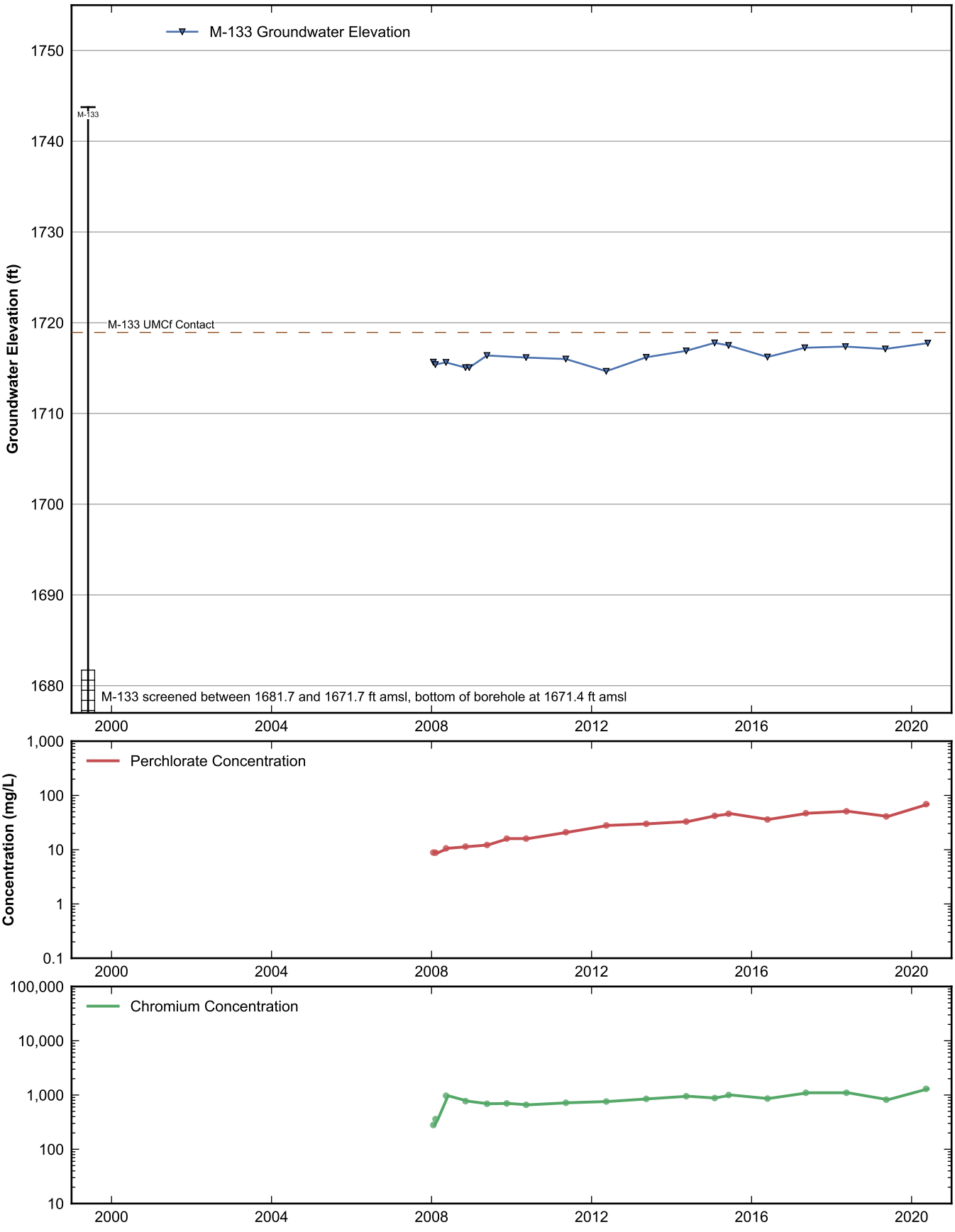


RAMBOLL

Data Sheet for Well M-132
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

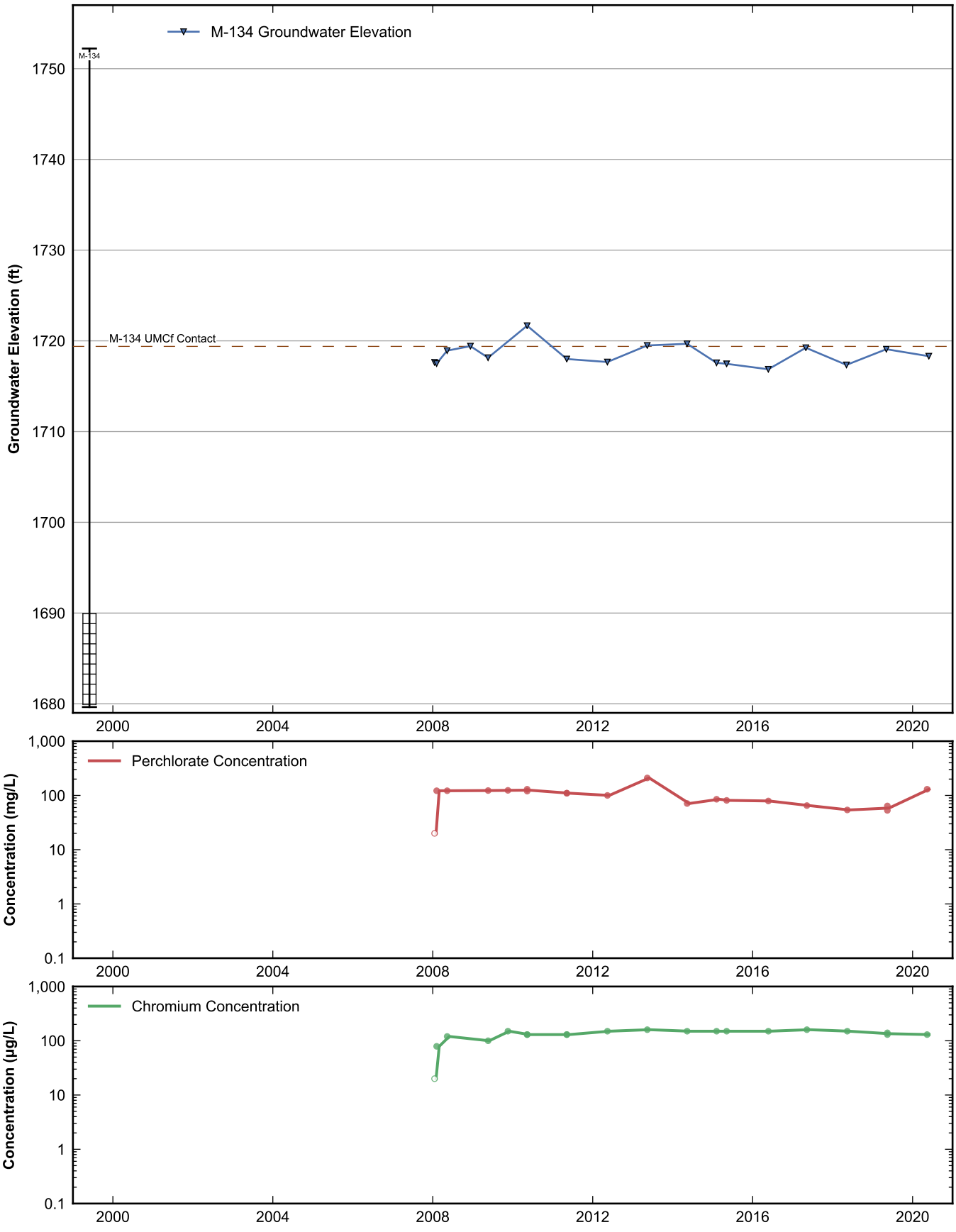


RAMBOLL

Data Sheet for Well M-133
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

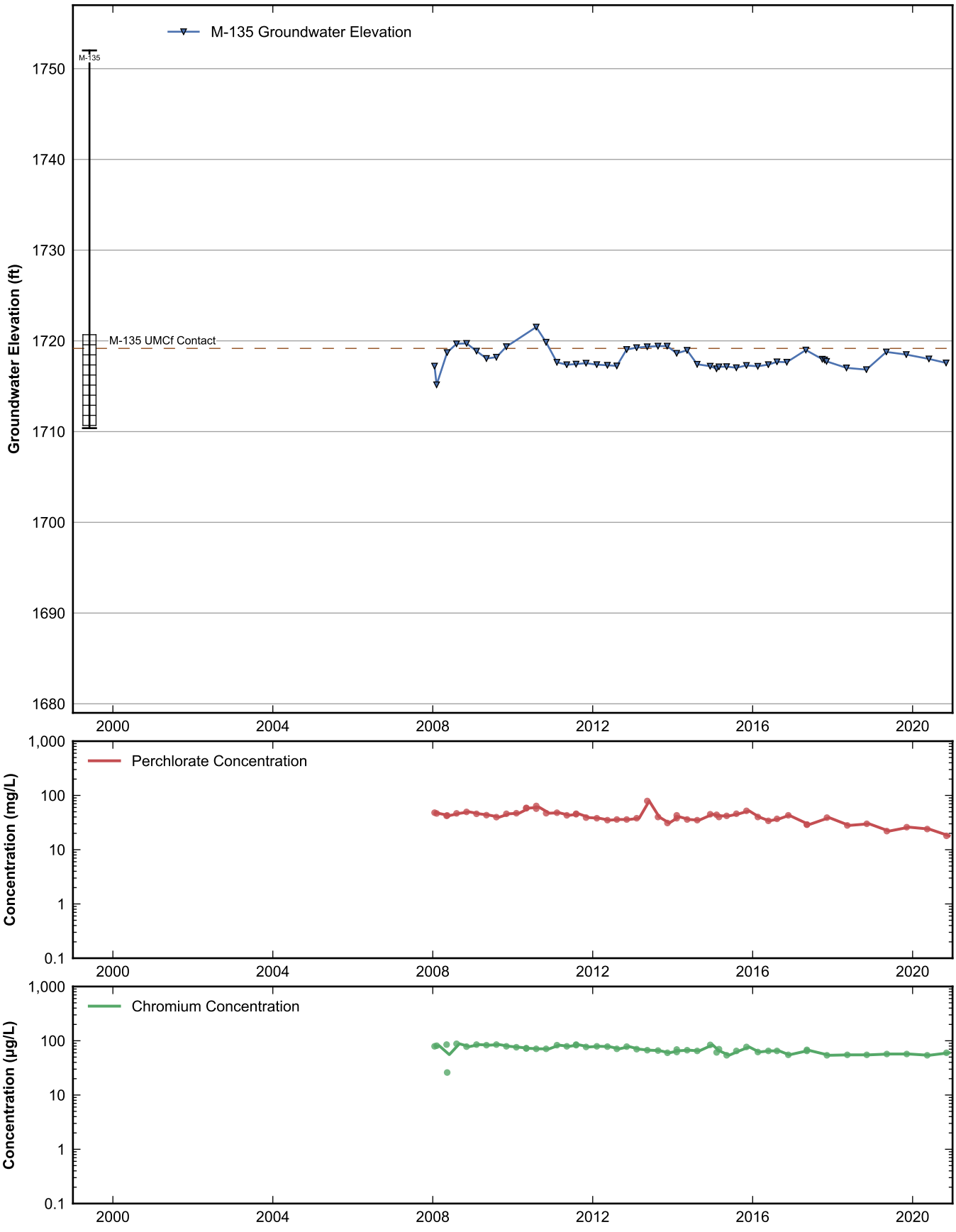


RAMBOLL

Data Sheet for Well M-134
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

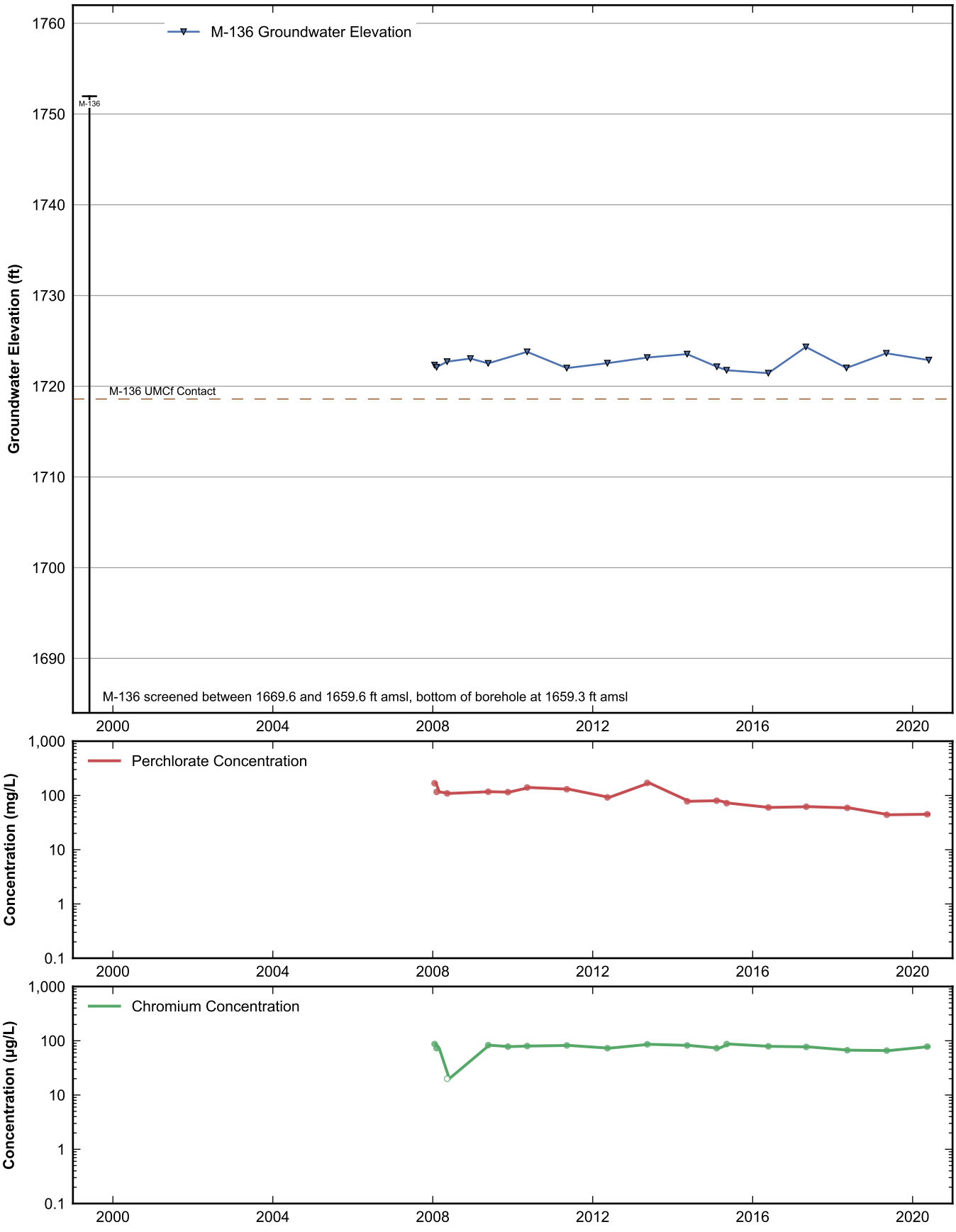


RAMBOLL

Data Sheet for Well M-135
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

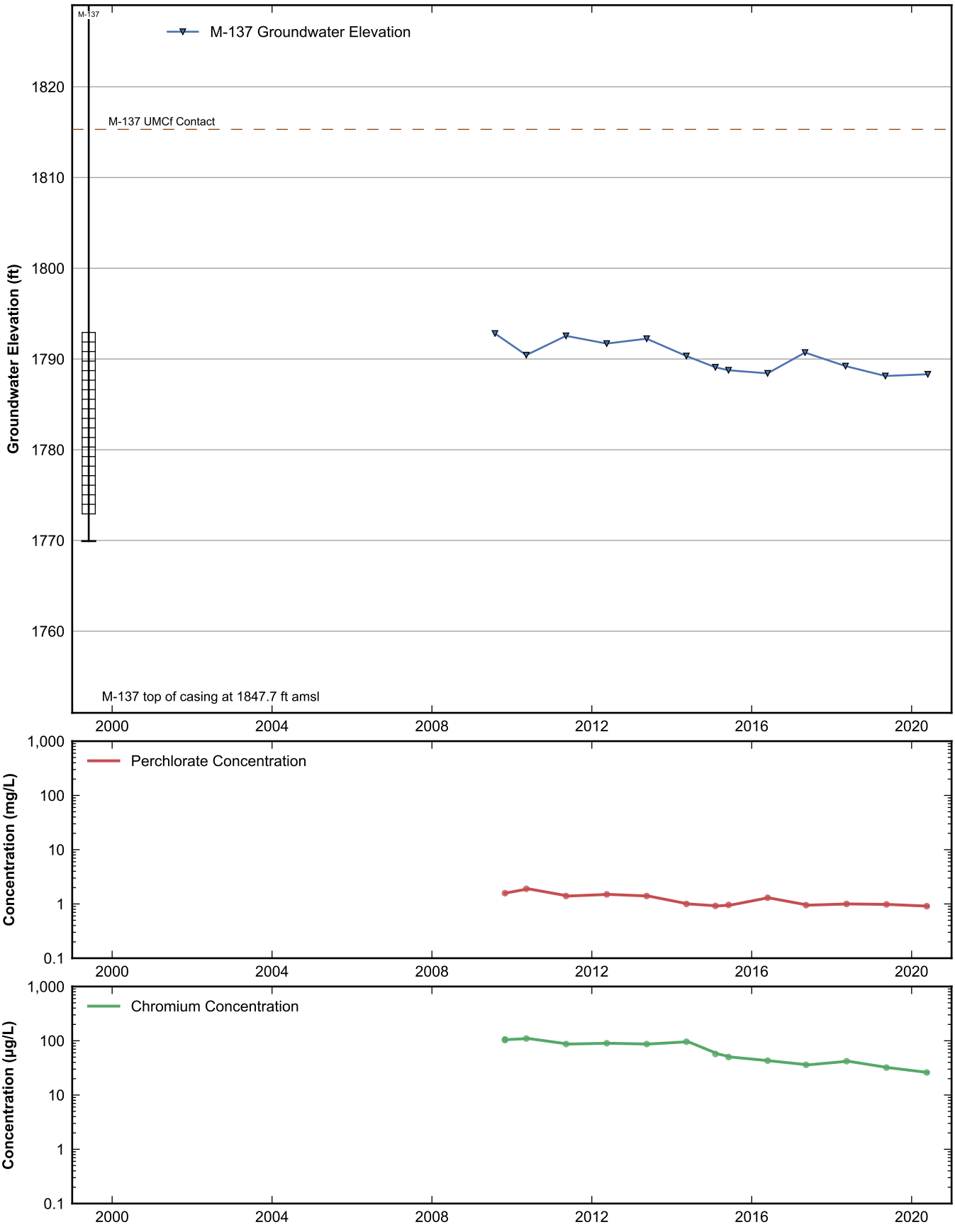


RAMBOLL

Data Sheet for Well M-136
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

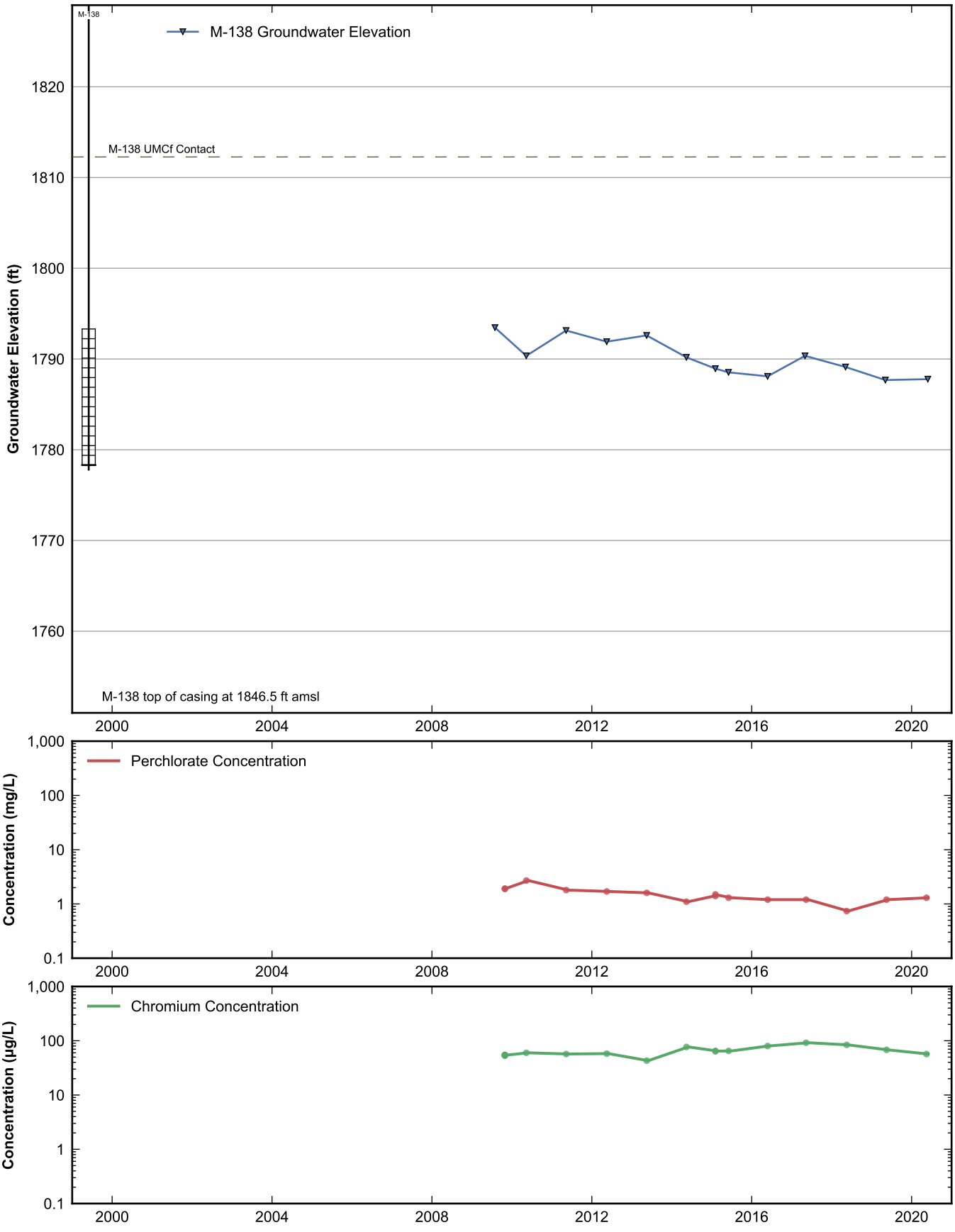
Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py



Data Sheet for Well M-137
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

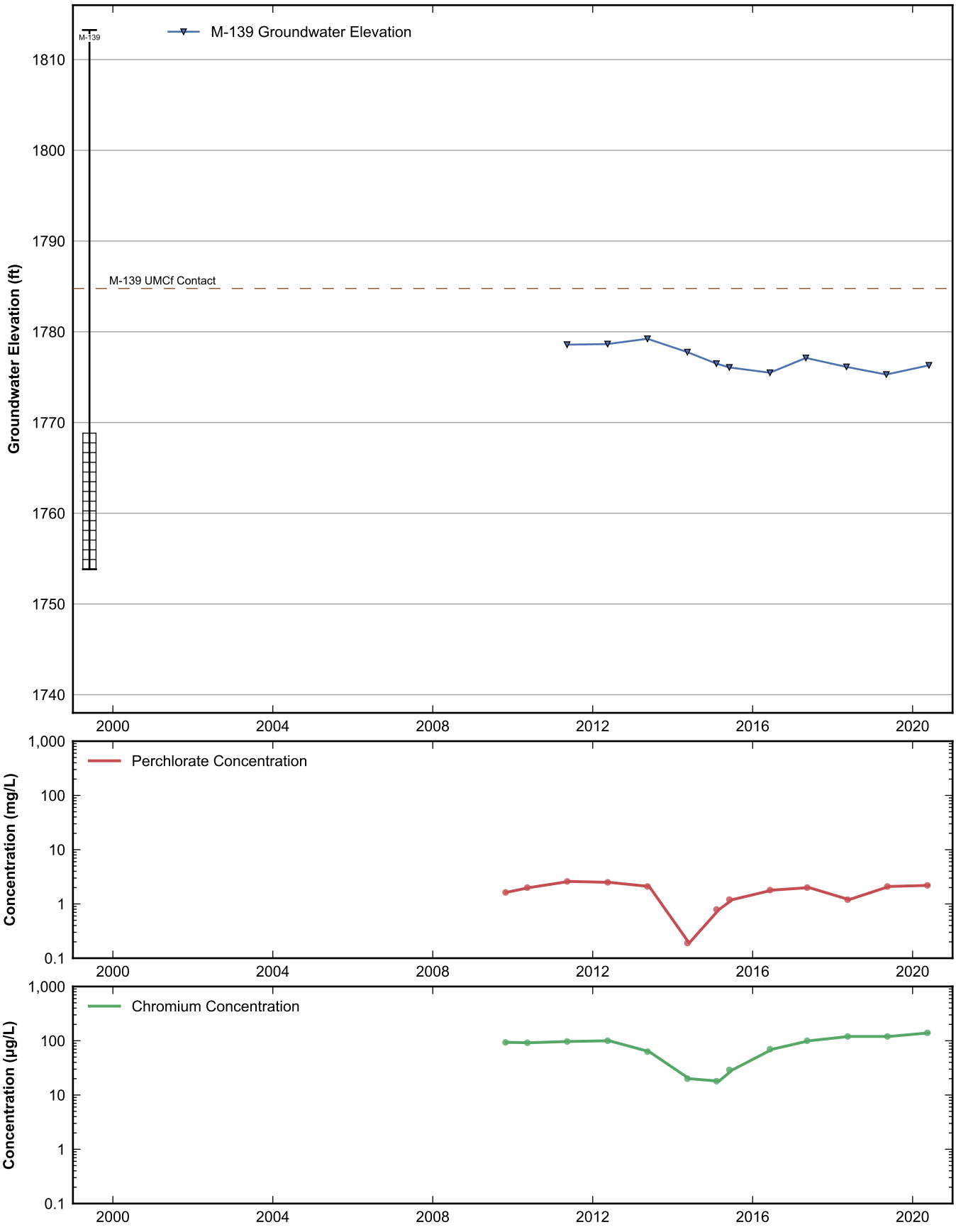


RAMBOLL

Data Sheet for Well M-138
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

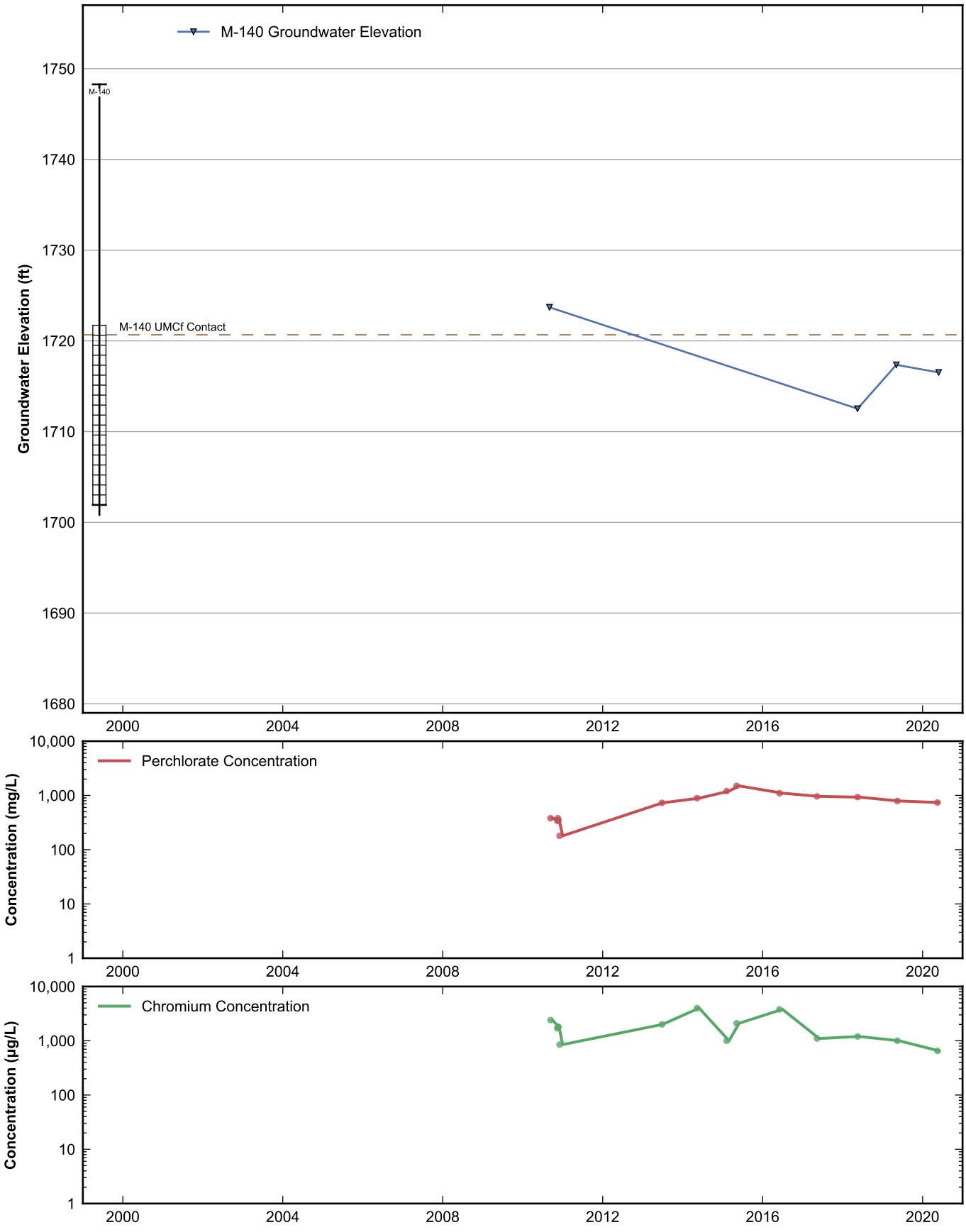


RAMBOLL

Data Sheet for Well M-139
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

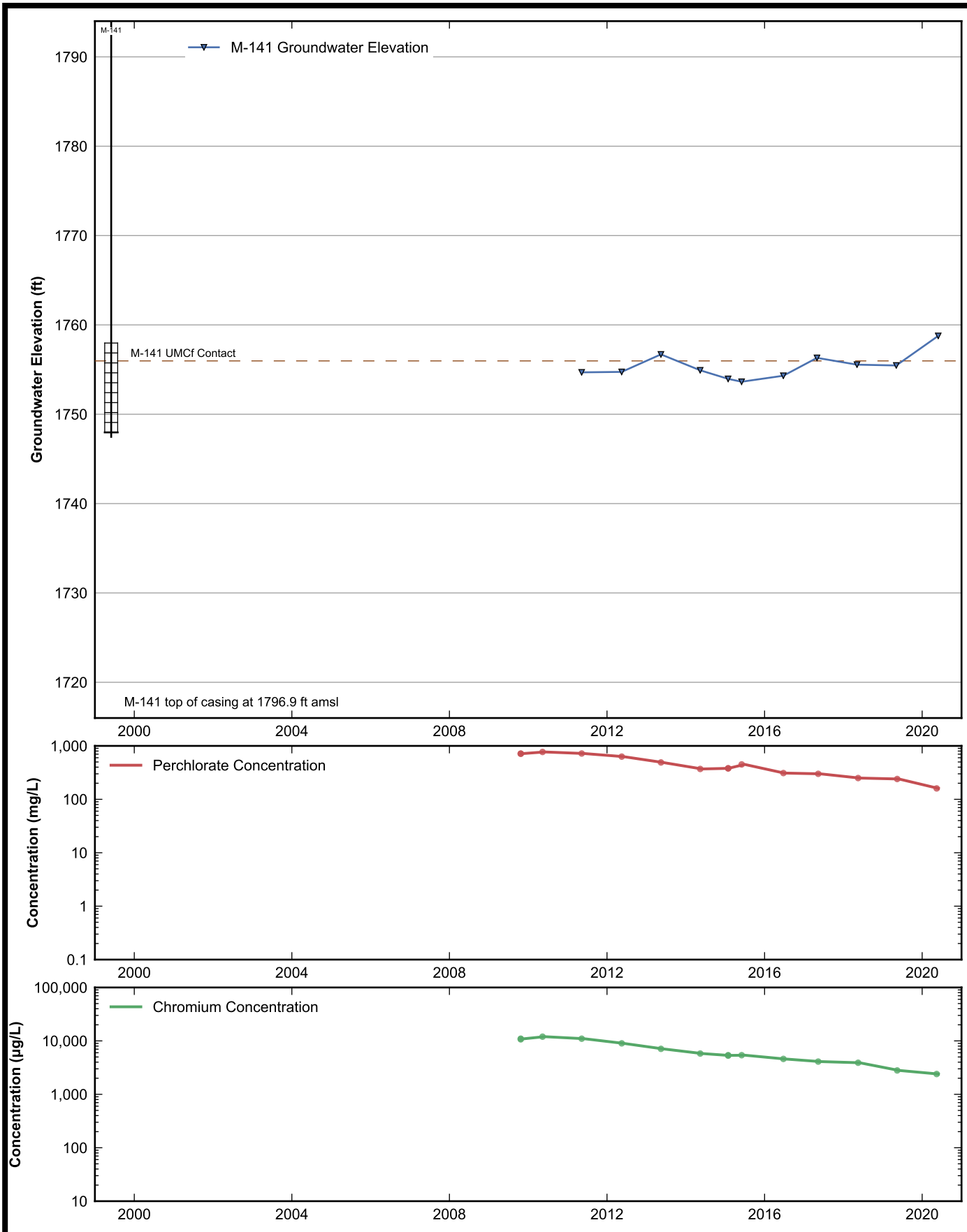


RAMBOLL

Data Sheet for Well M-140
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

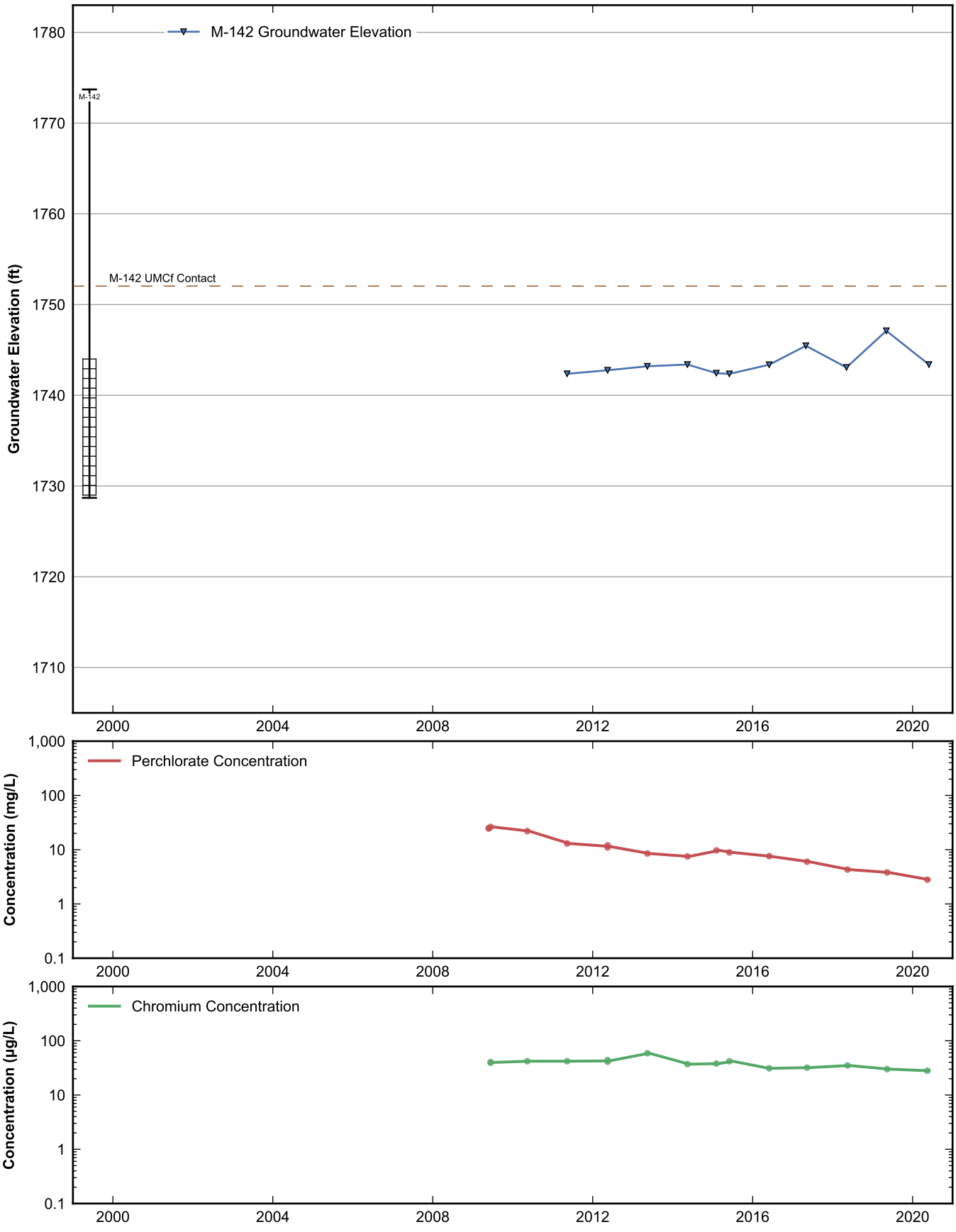


RAMBOLL

Data Sheet for Well M-141
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

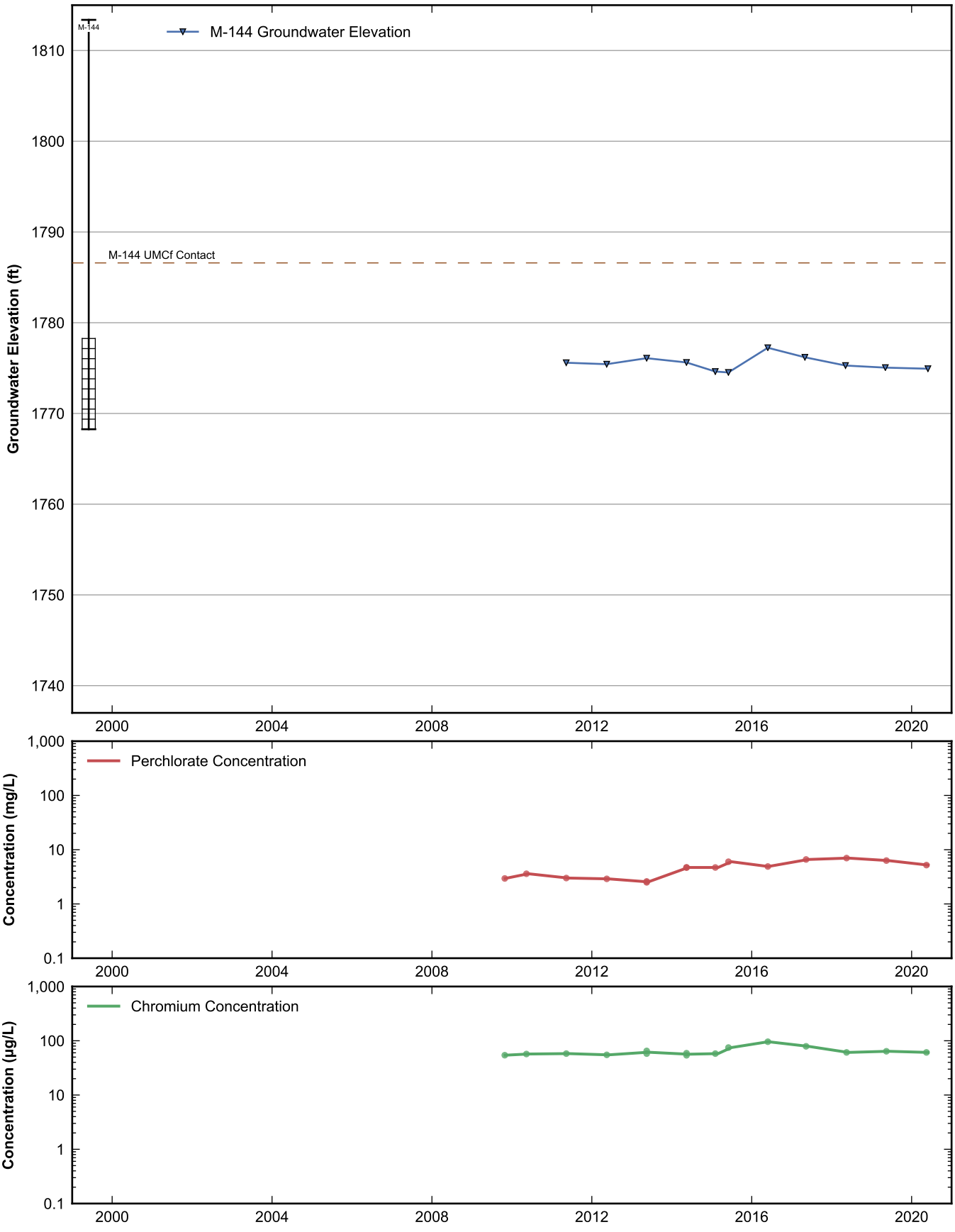


RAMBOLL

Data Sheet for Well M-142
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

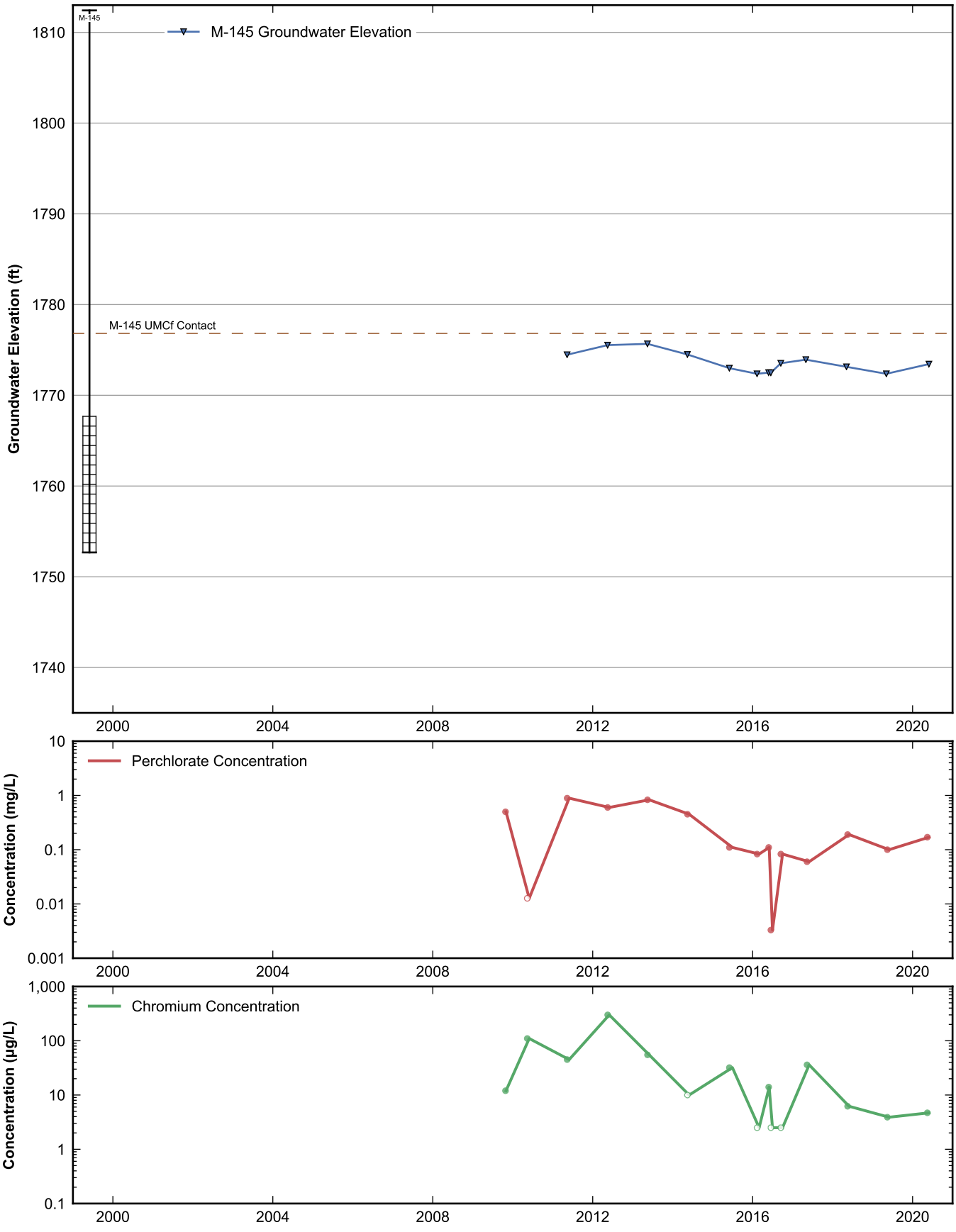


RAMBOLL

Data Sheet for Well M-144
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

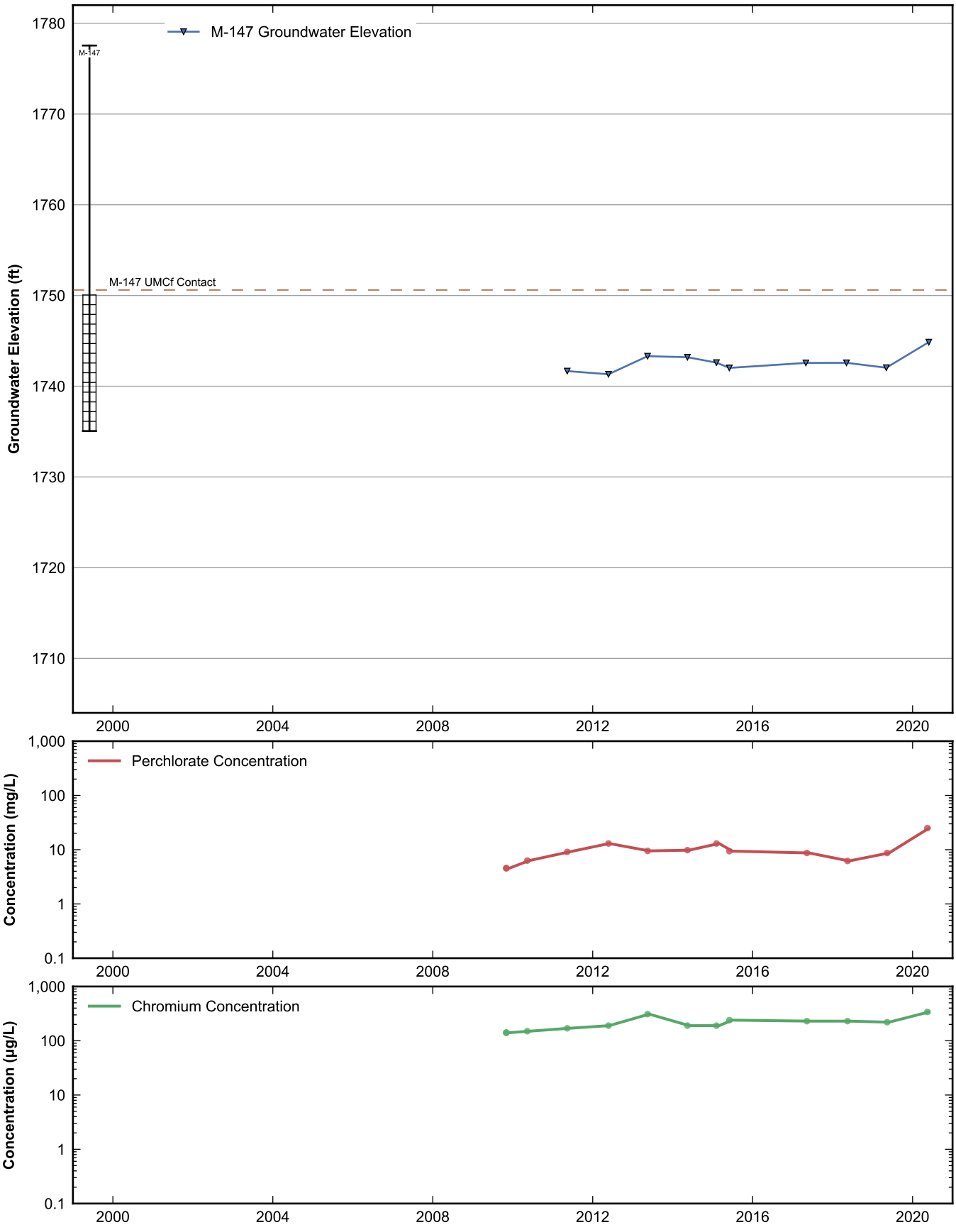


RAMBOLL

Data Sheet for Well M-145
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

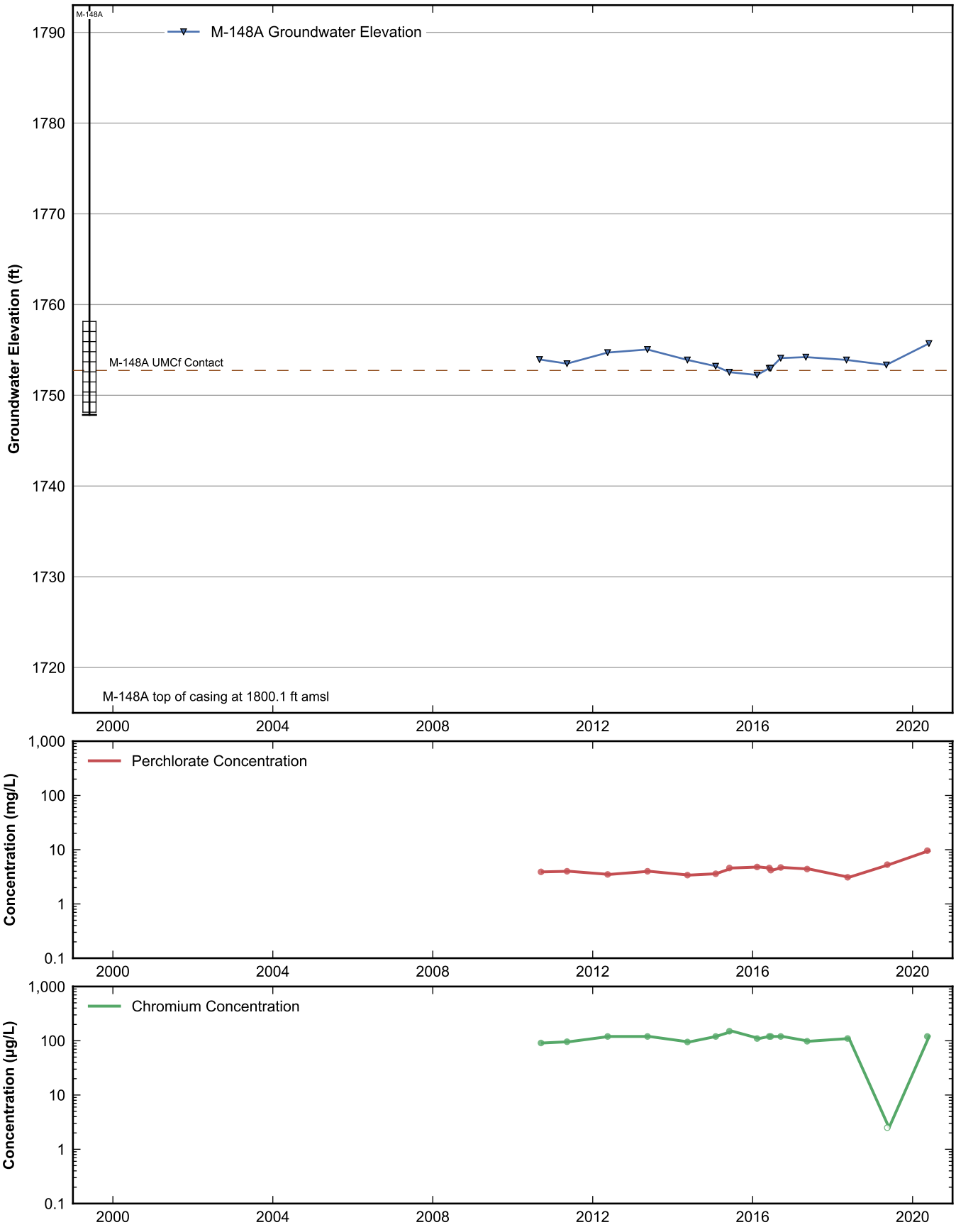


RAMBOLL

Data Sheet for Well M-147
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

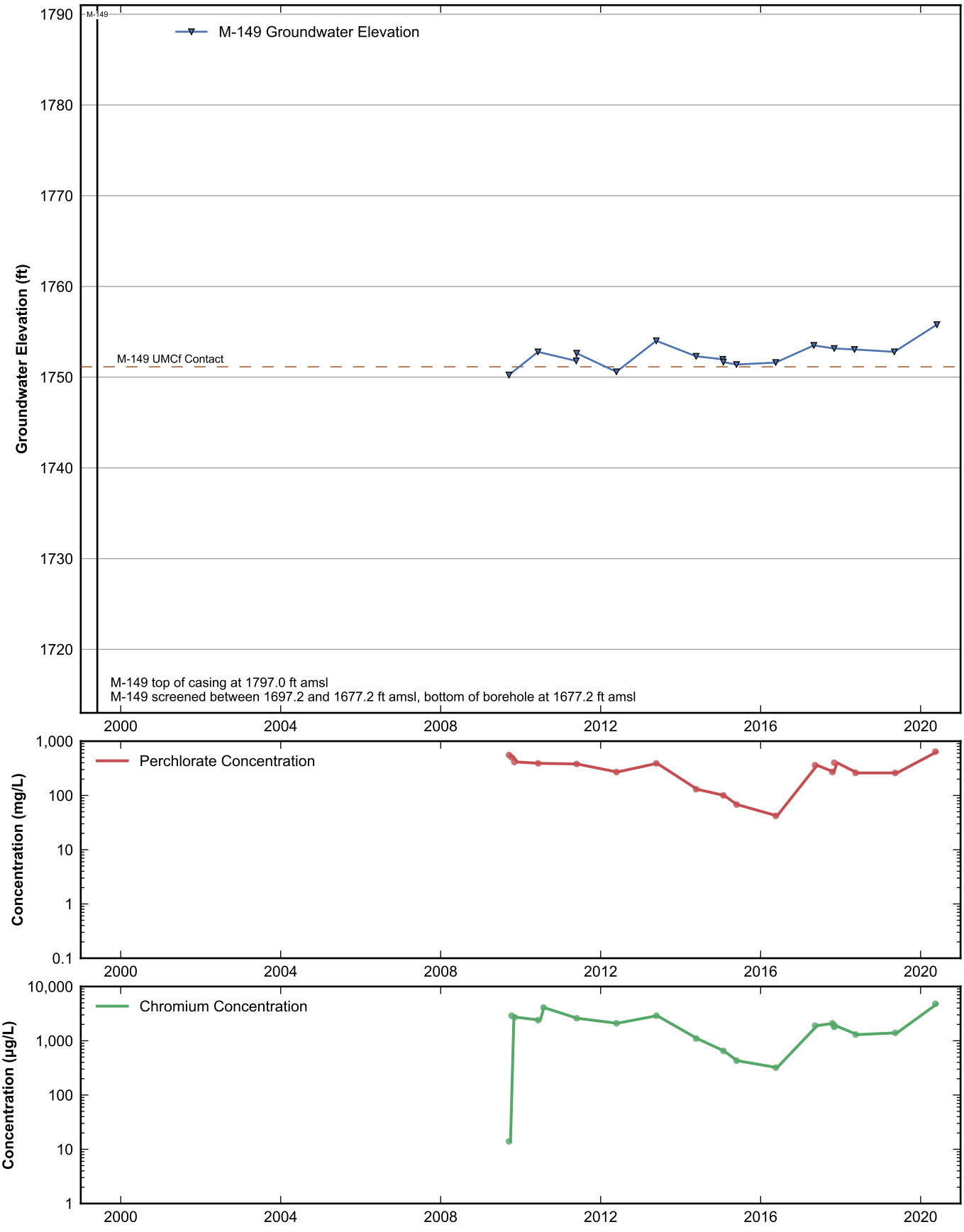


RAMBOLL

Data Sheet for Well M-148A
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

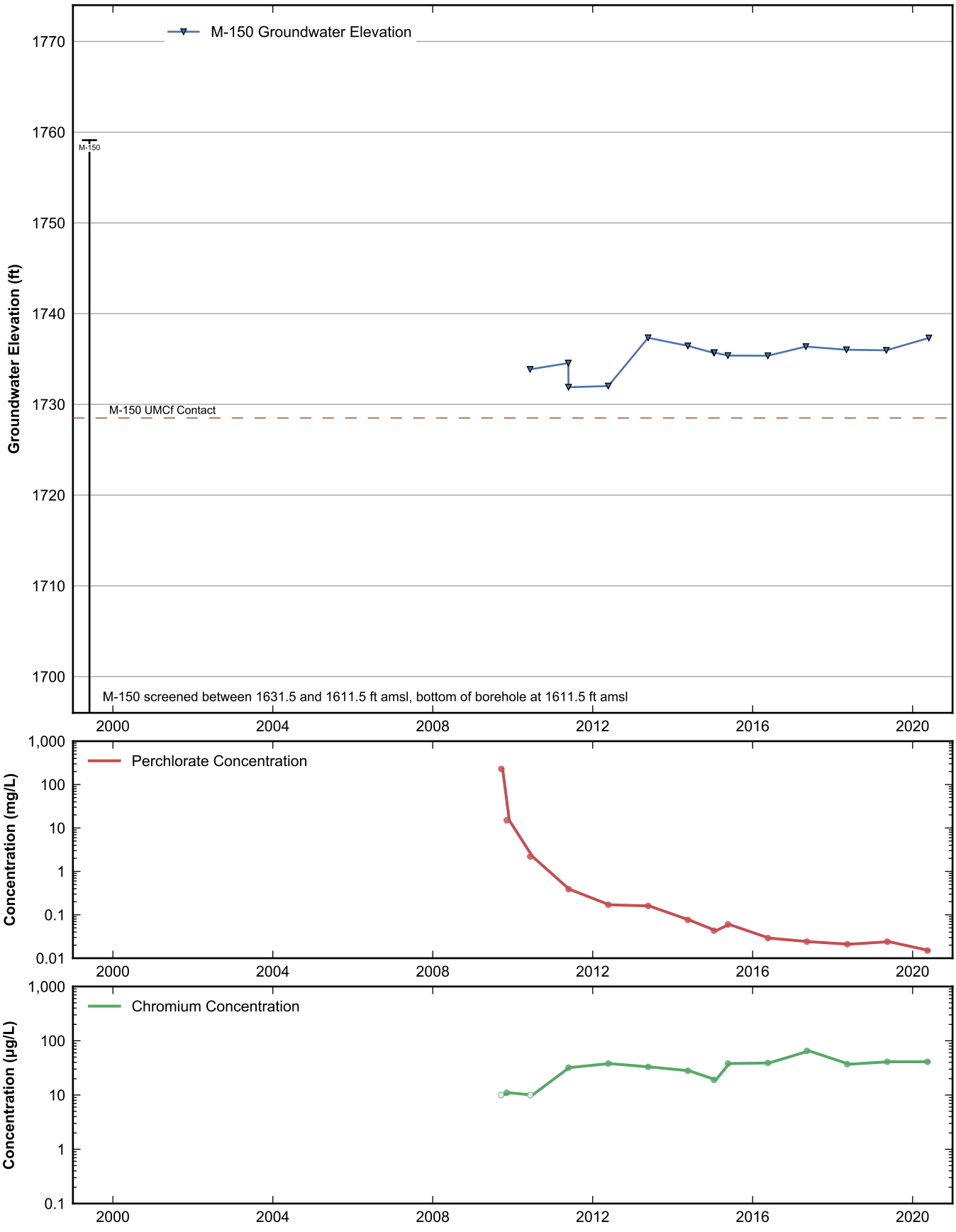


RAMBOLL

Data Sheet for Well M-149
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

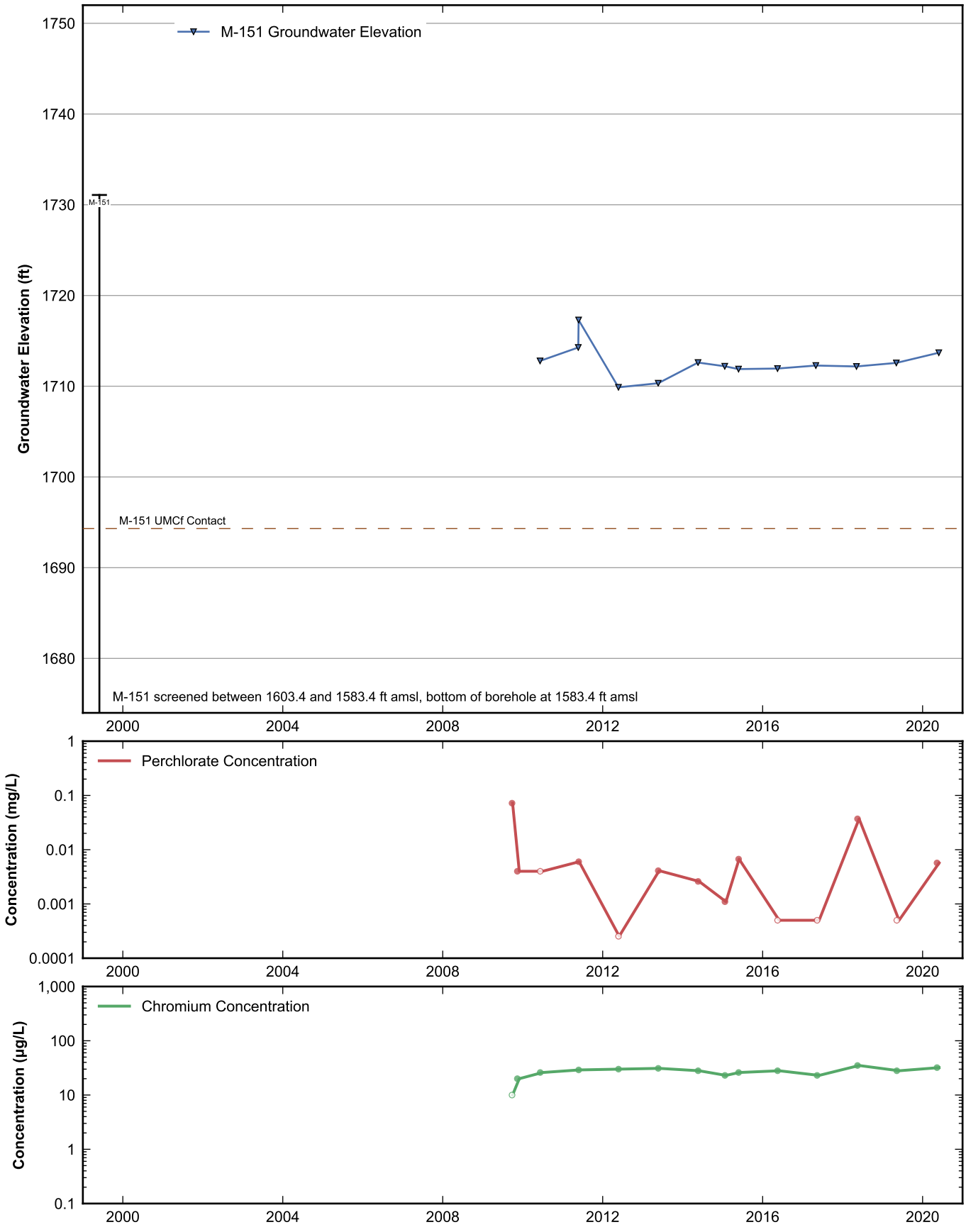


RAMBOLL

Data Sheet for Well M-150
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

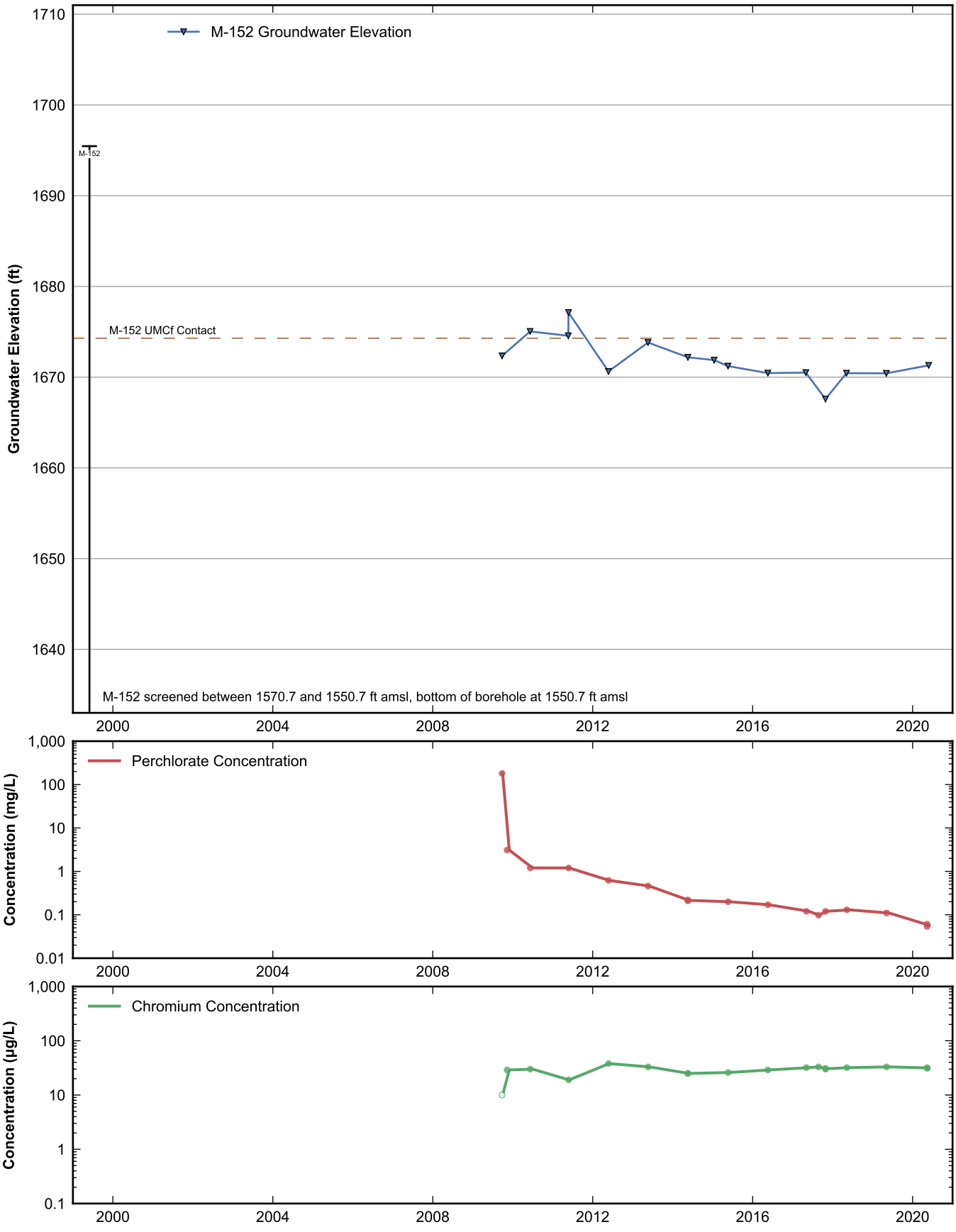


RAMBOLL

Data Sheet for Well M-151
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

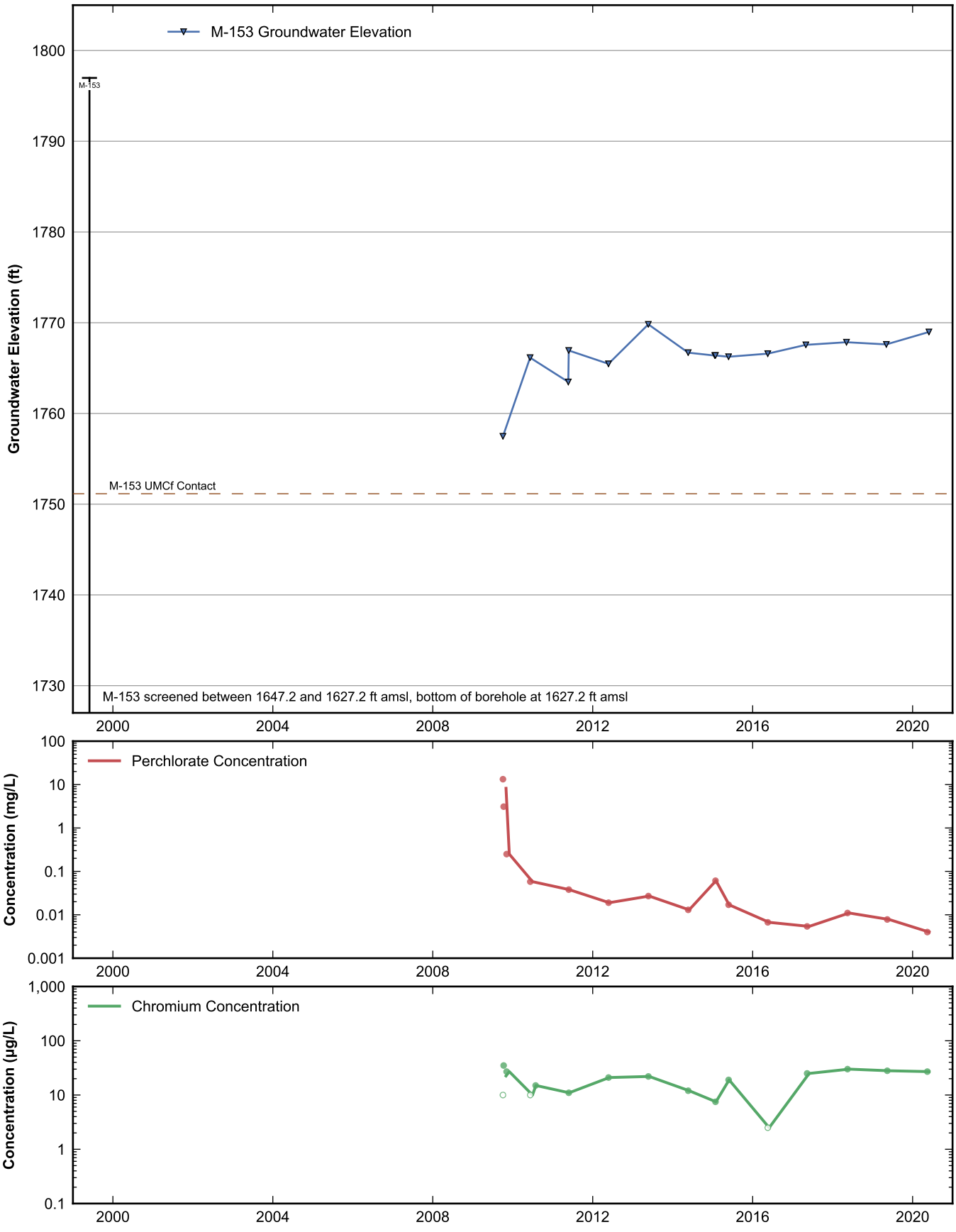


RAMBOLL

Data Sheet for Well M-152
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

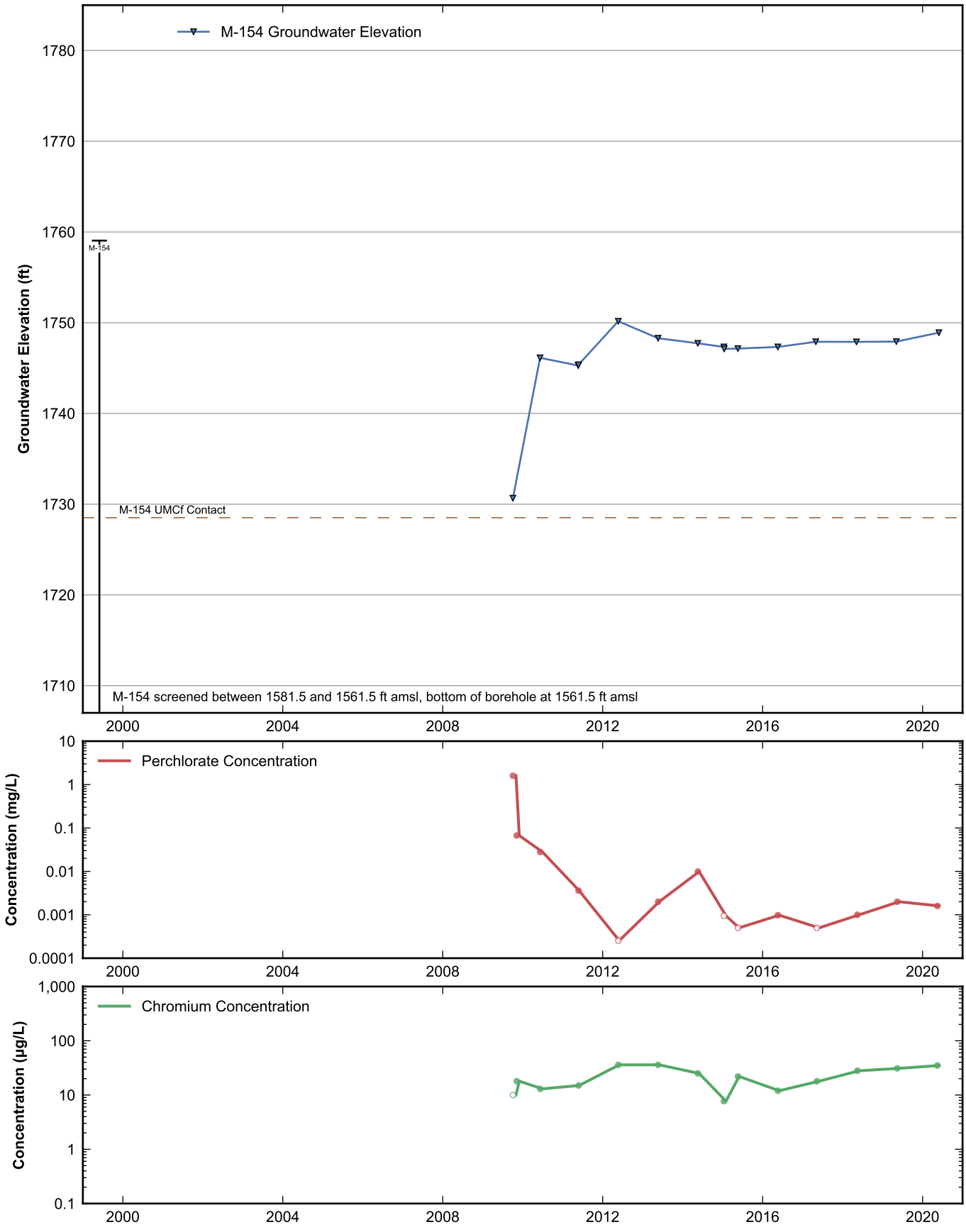
Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py



Data Sheet for Well M-153
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

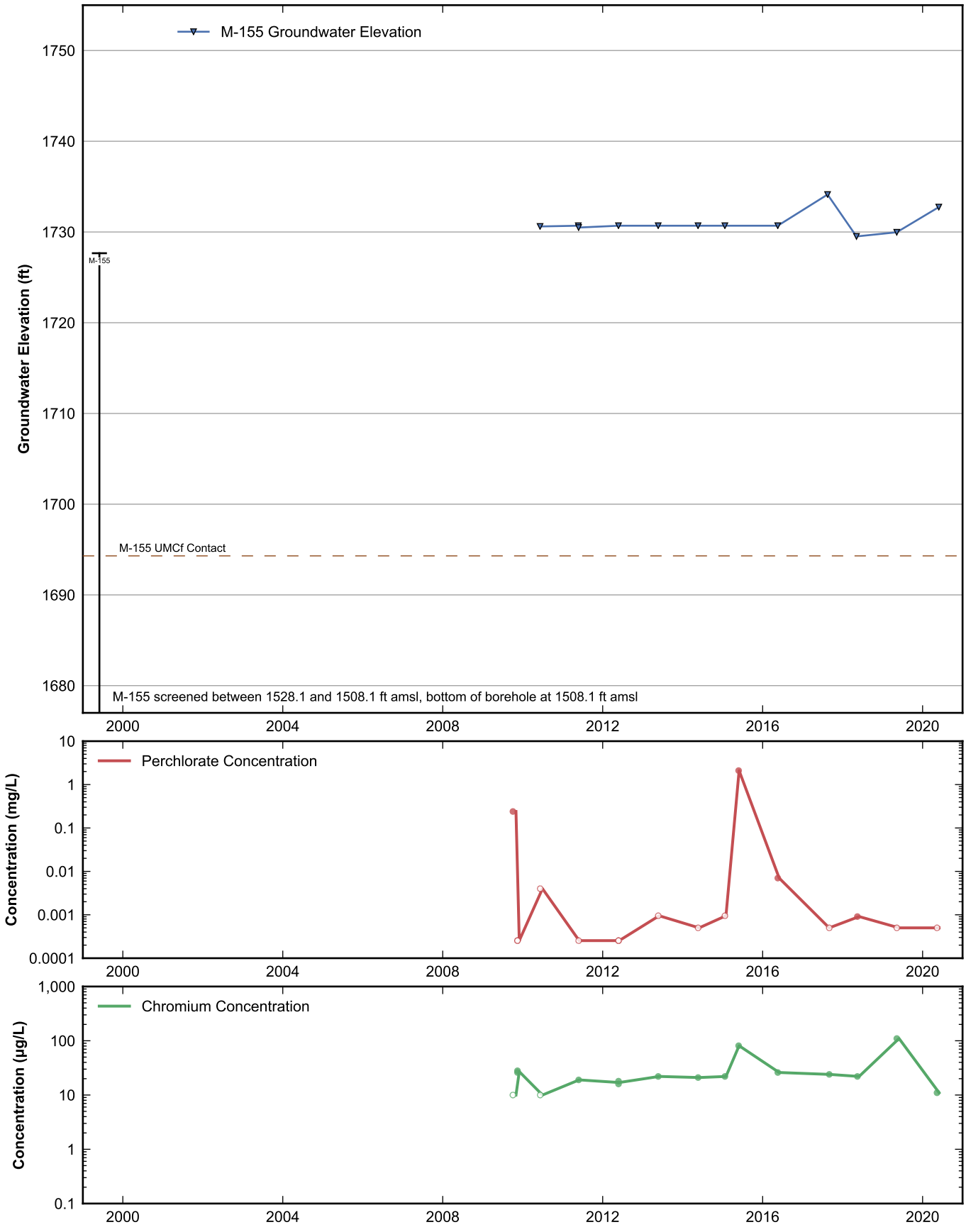


RAMBOLL

Data Sheet for Well M-154
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

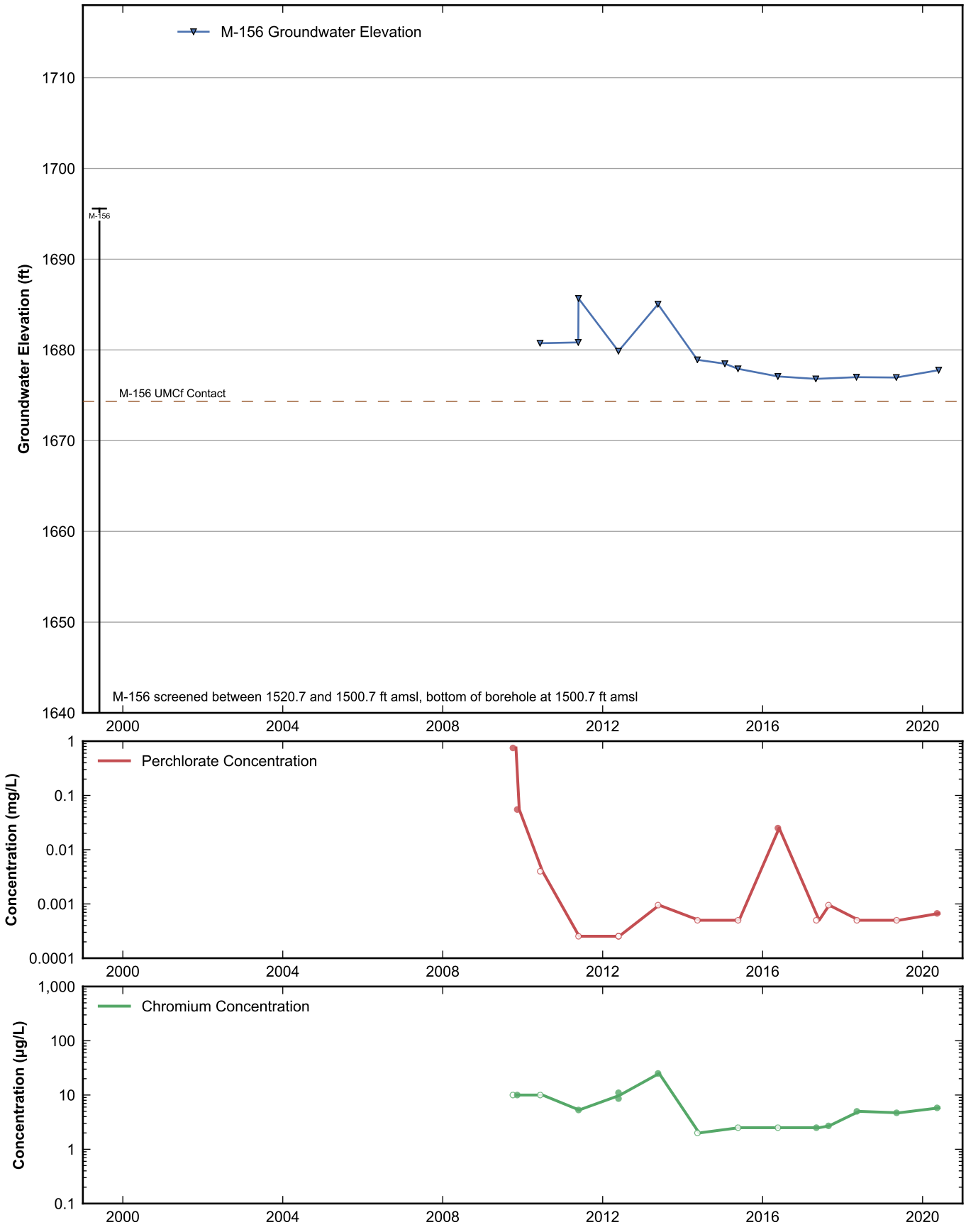


RAMBOLL

Data Sheet for Well M-155
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

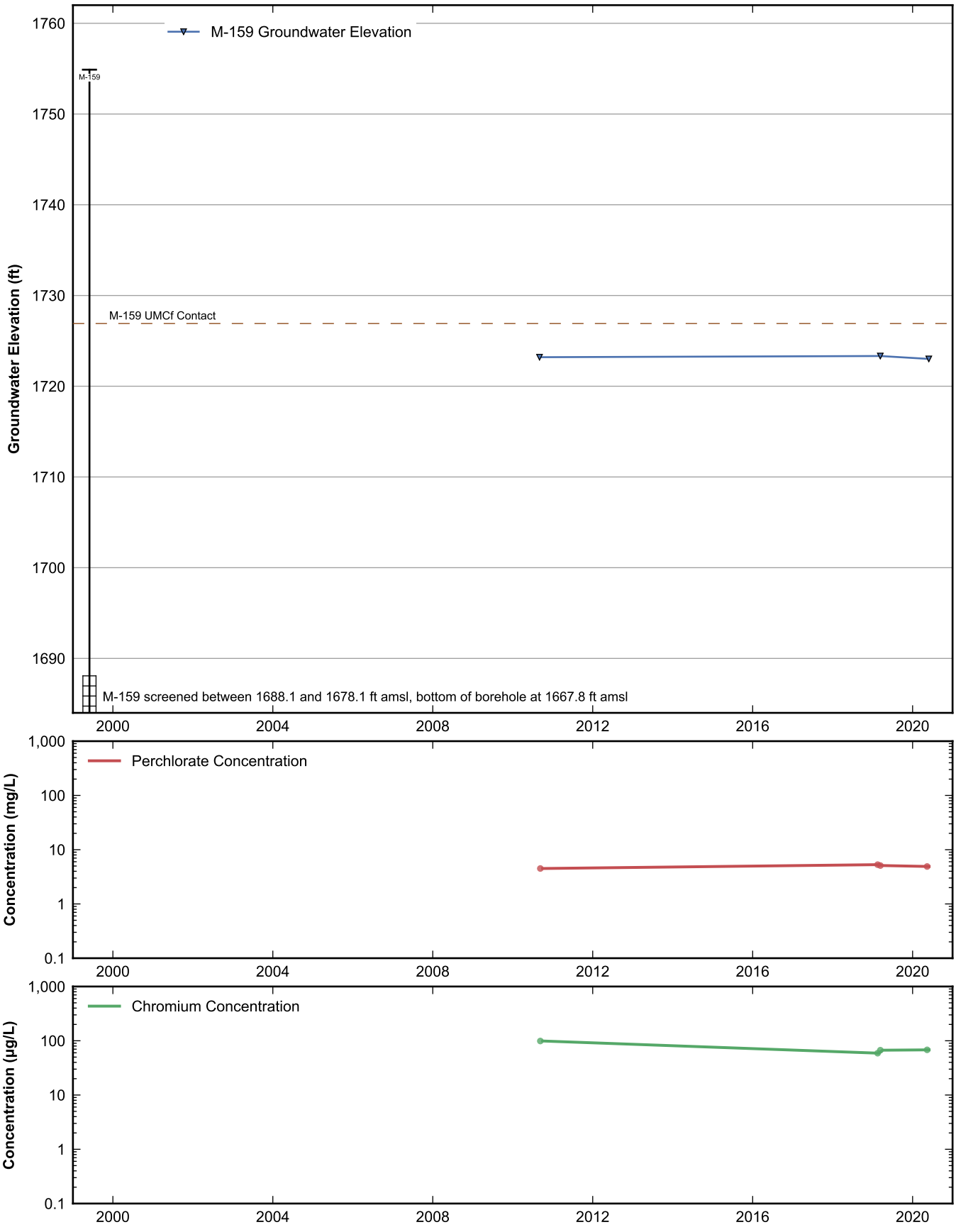


RAMBOLL

Data Sheet for Well M-156
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

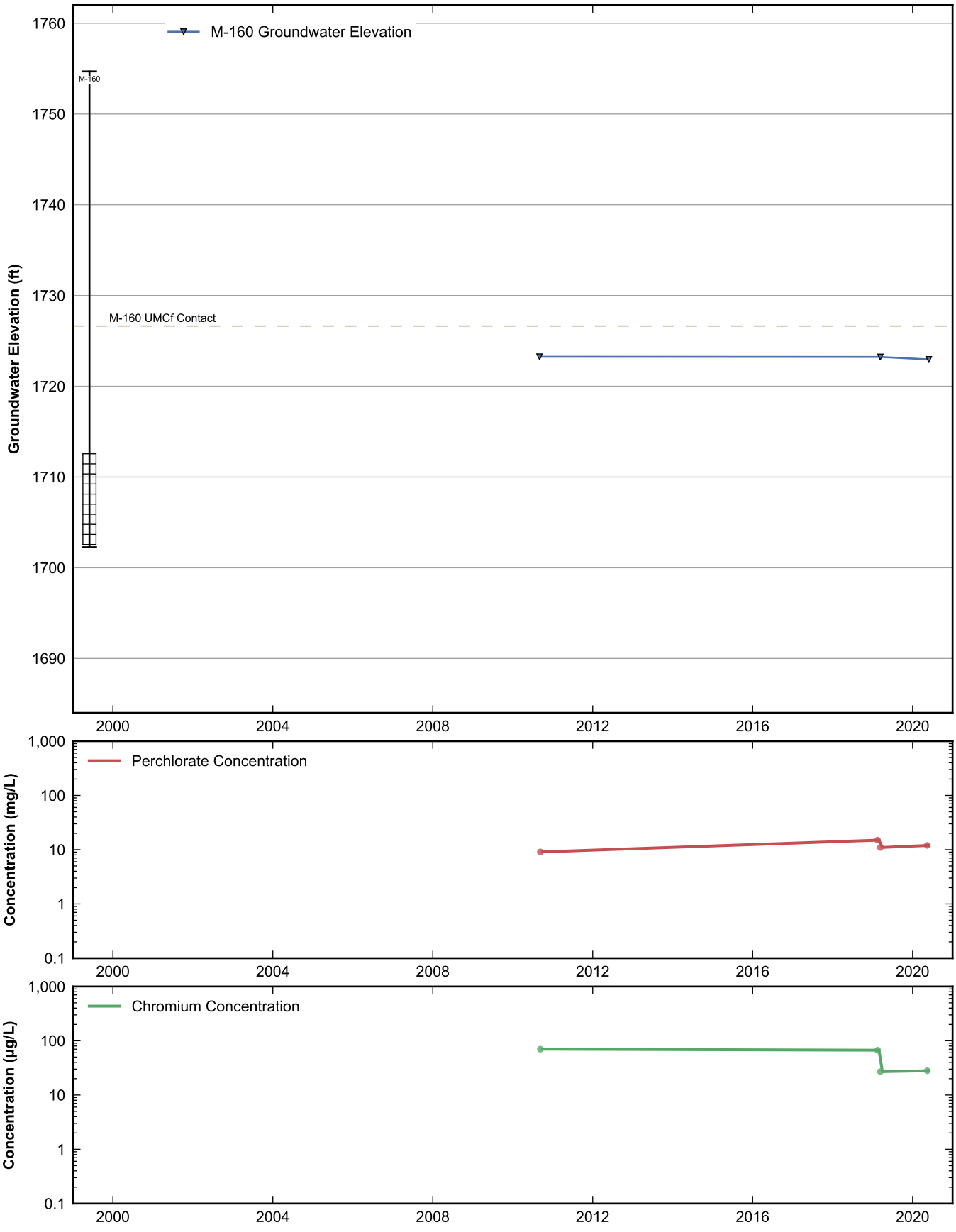


RAMBOLL

Data Sheet for Well M-159
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

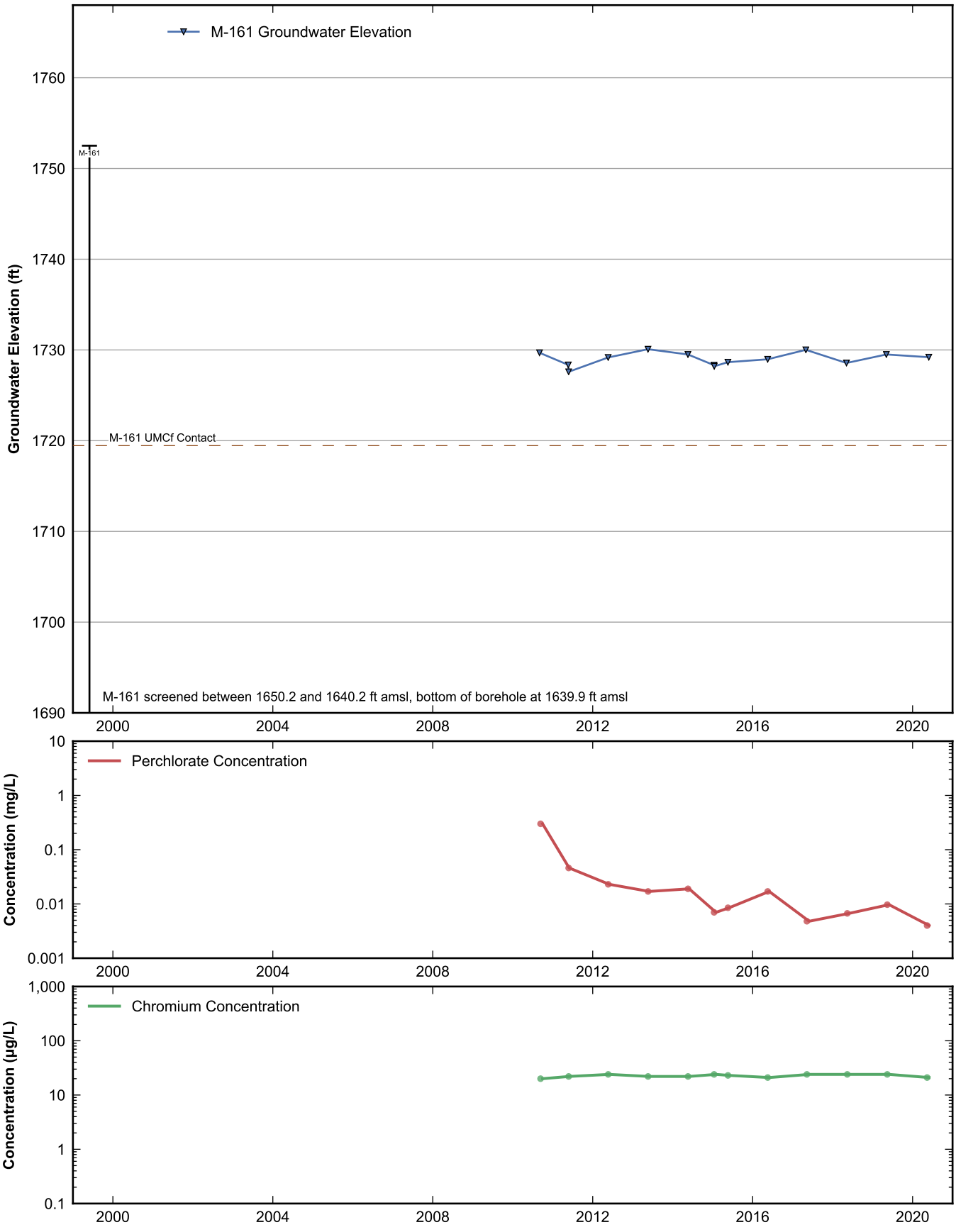


RAMBOLL

Data Sheet for Well M-160
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

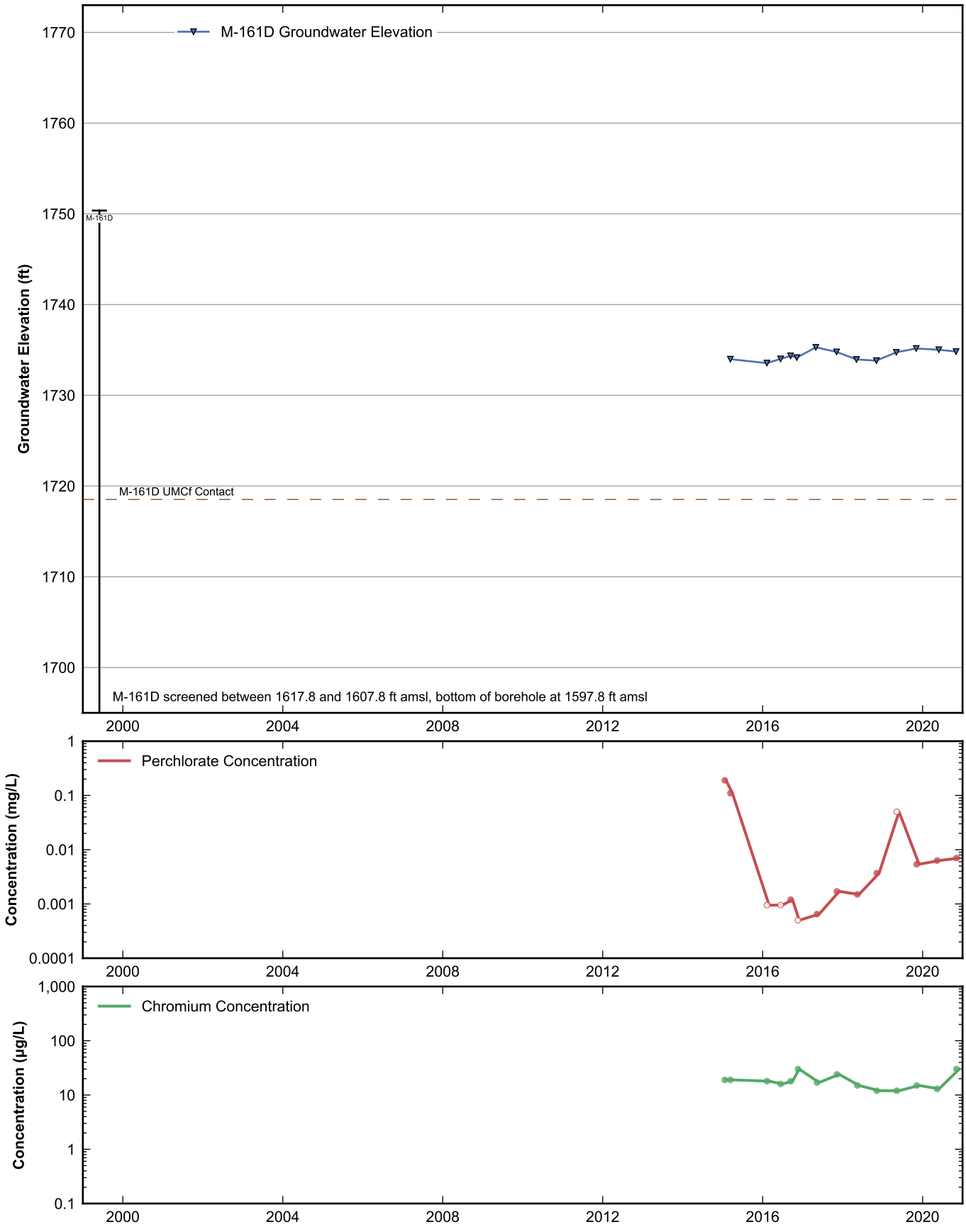


RAMBOLL

Data Sheet for Well M-161
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

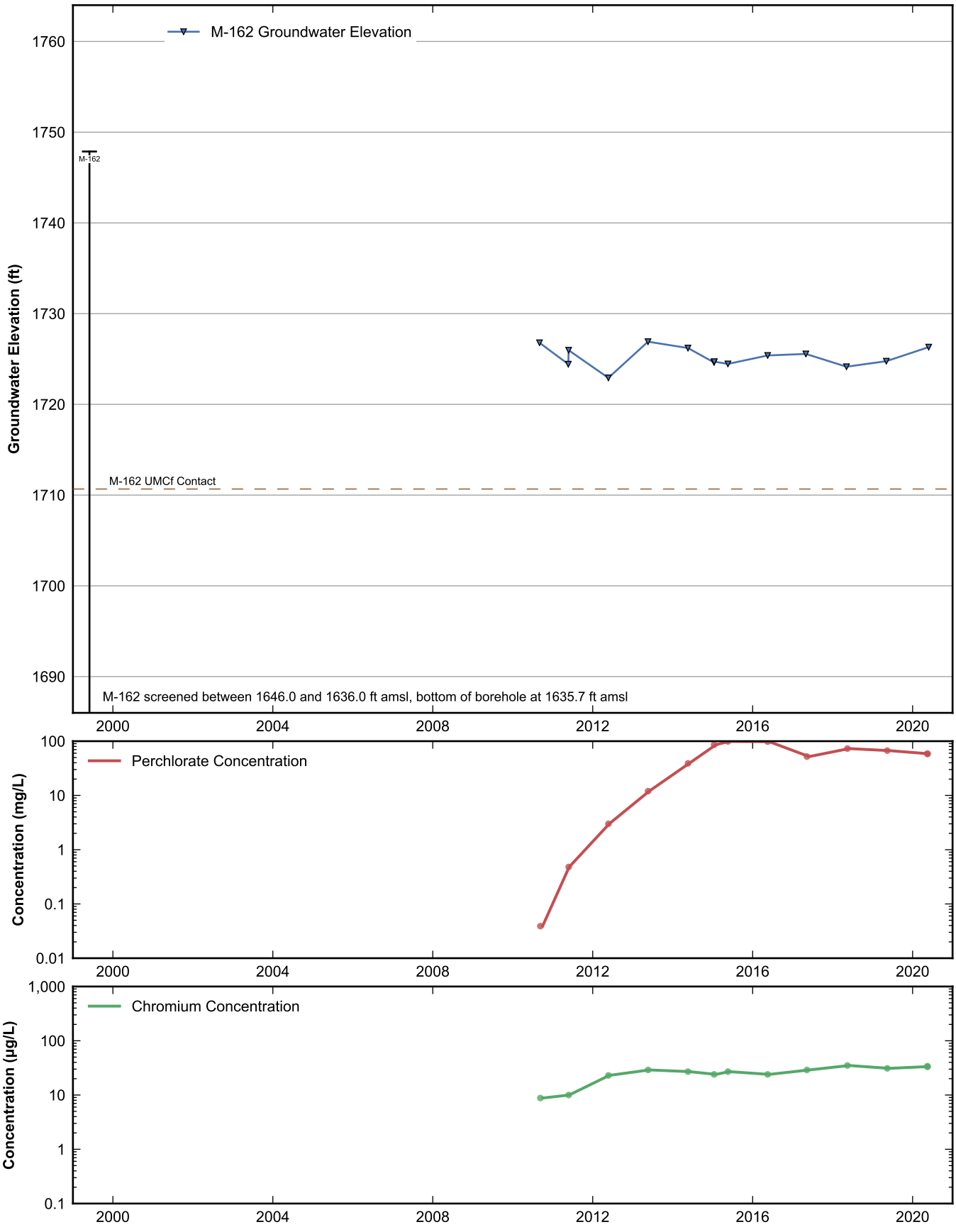


RAMBOLL

Data Sheet for Well M-161D
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

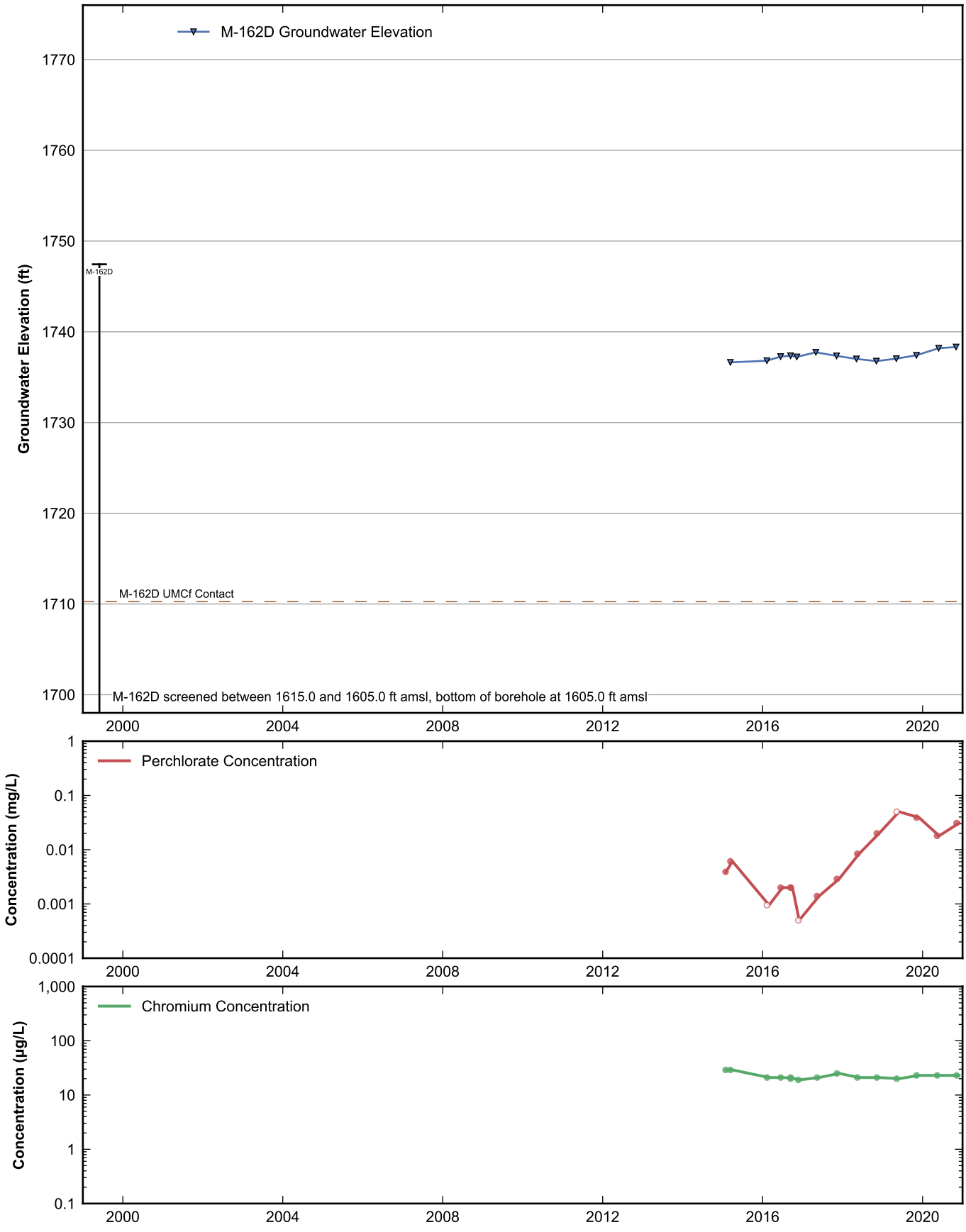


RAMBOLL

Data Sheet for Well M-162
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

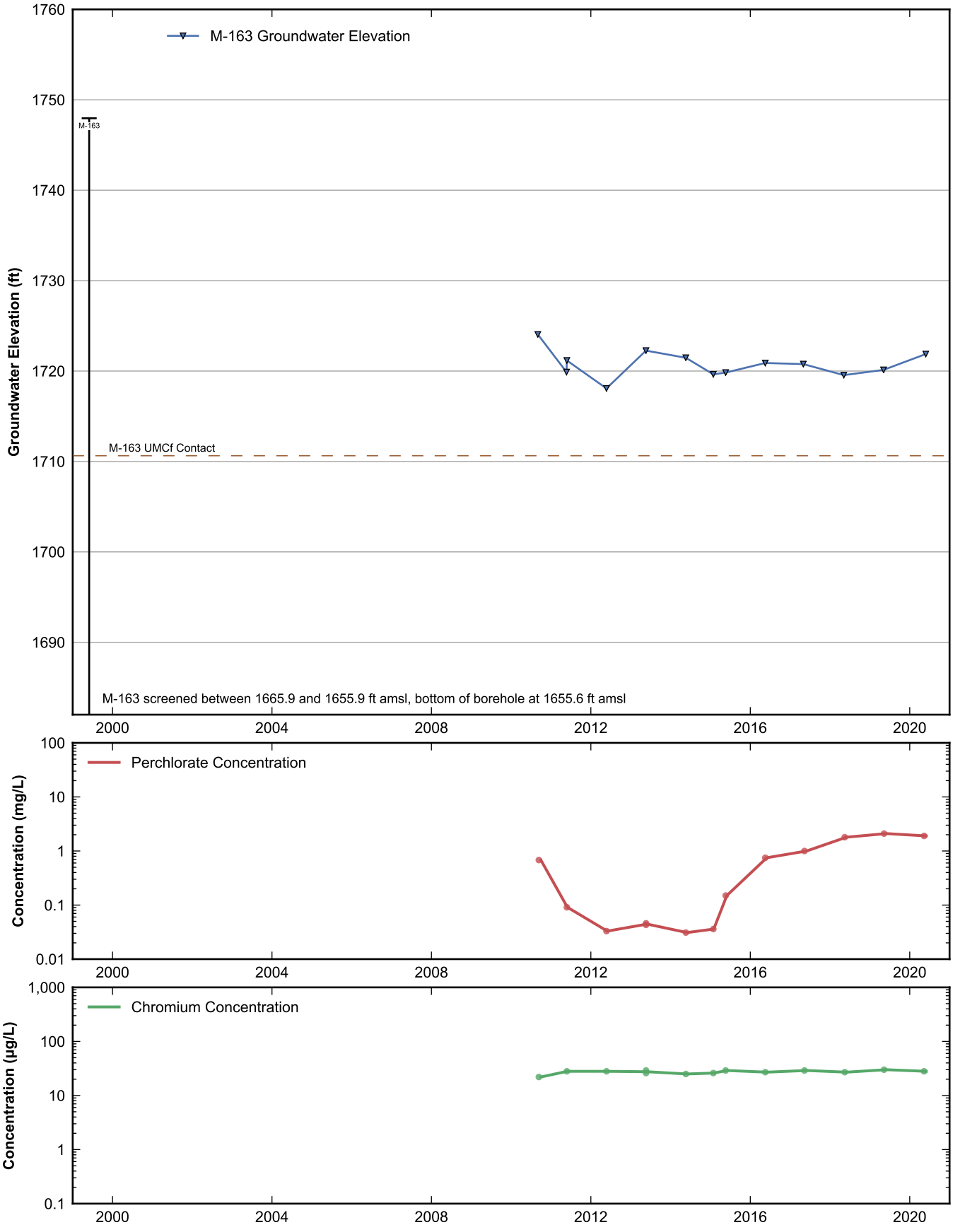
Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py



Data Sheet for Well M-162D
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

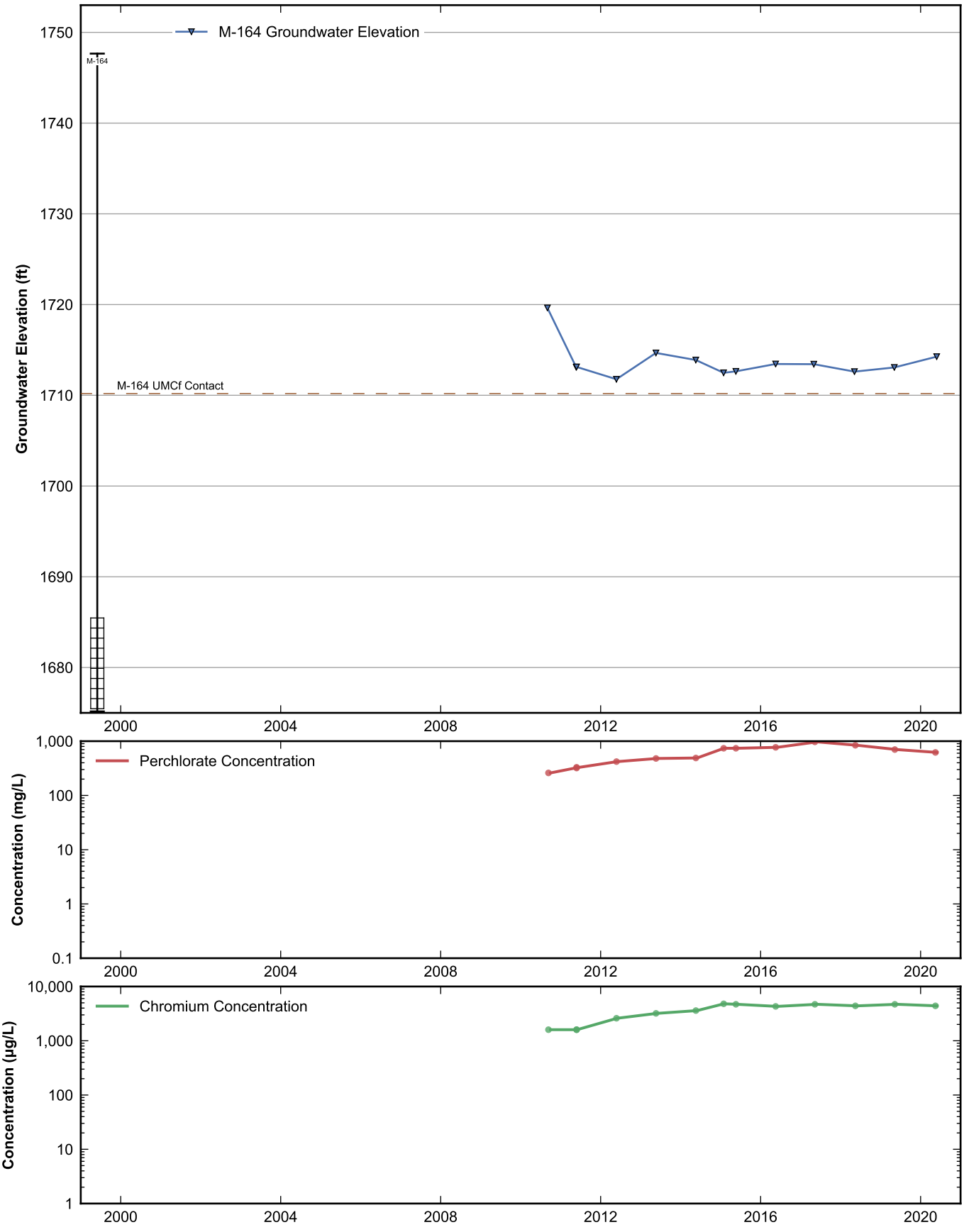


RAMBOLL

Data Sheet for Well M-163
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

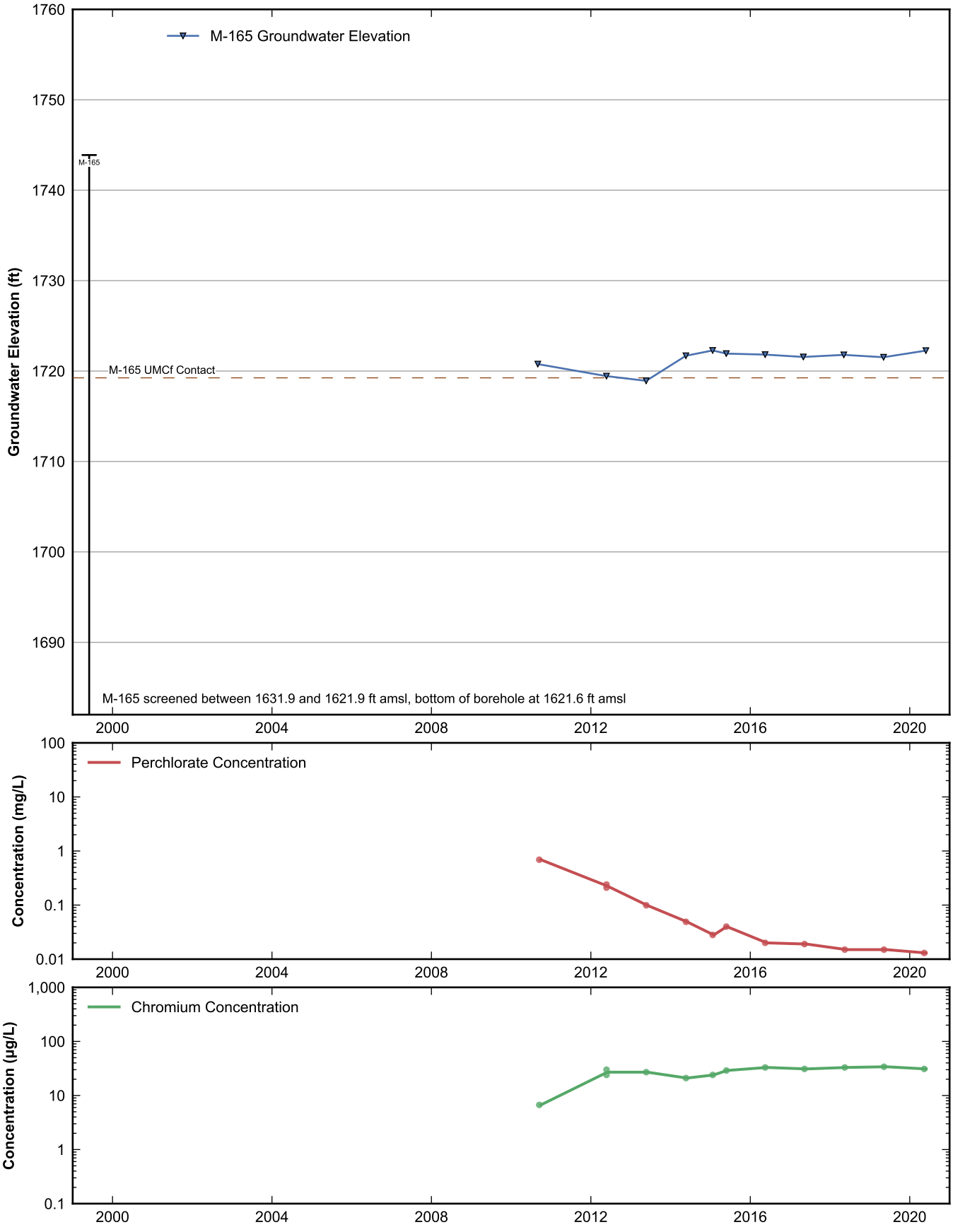


RAMBOLL

Data Sheet for Well M-164
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

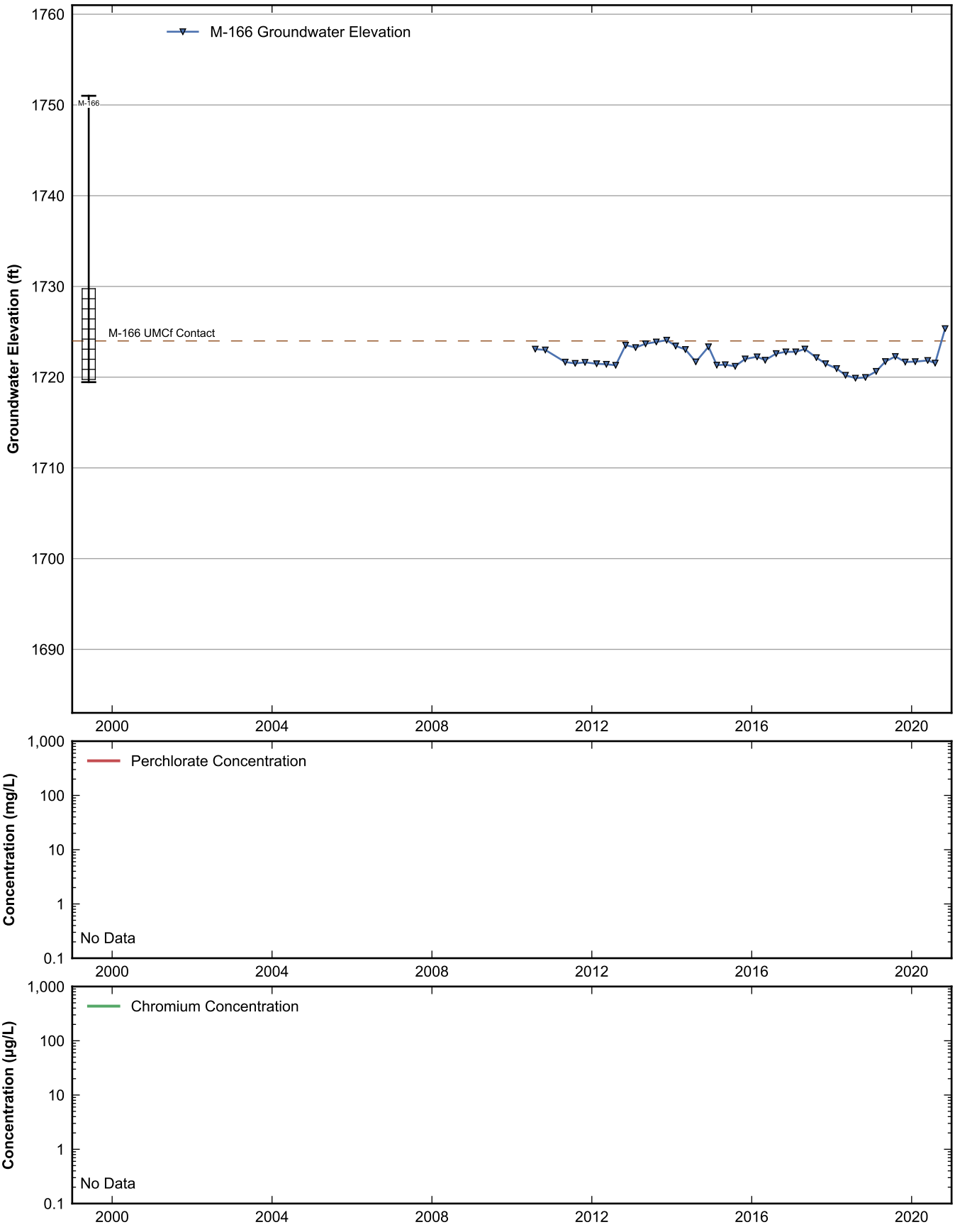
Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py



Data Sheet for Well M-165
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

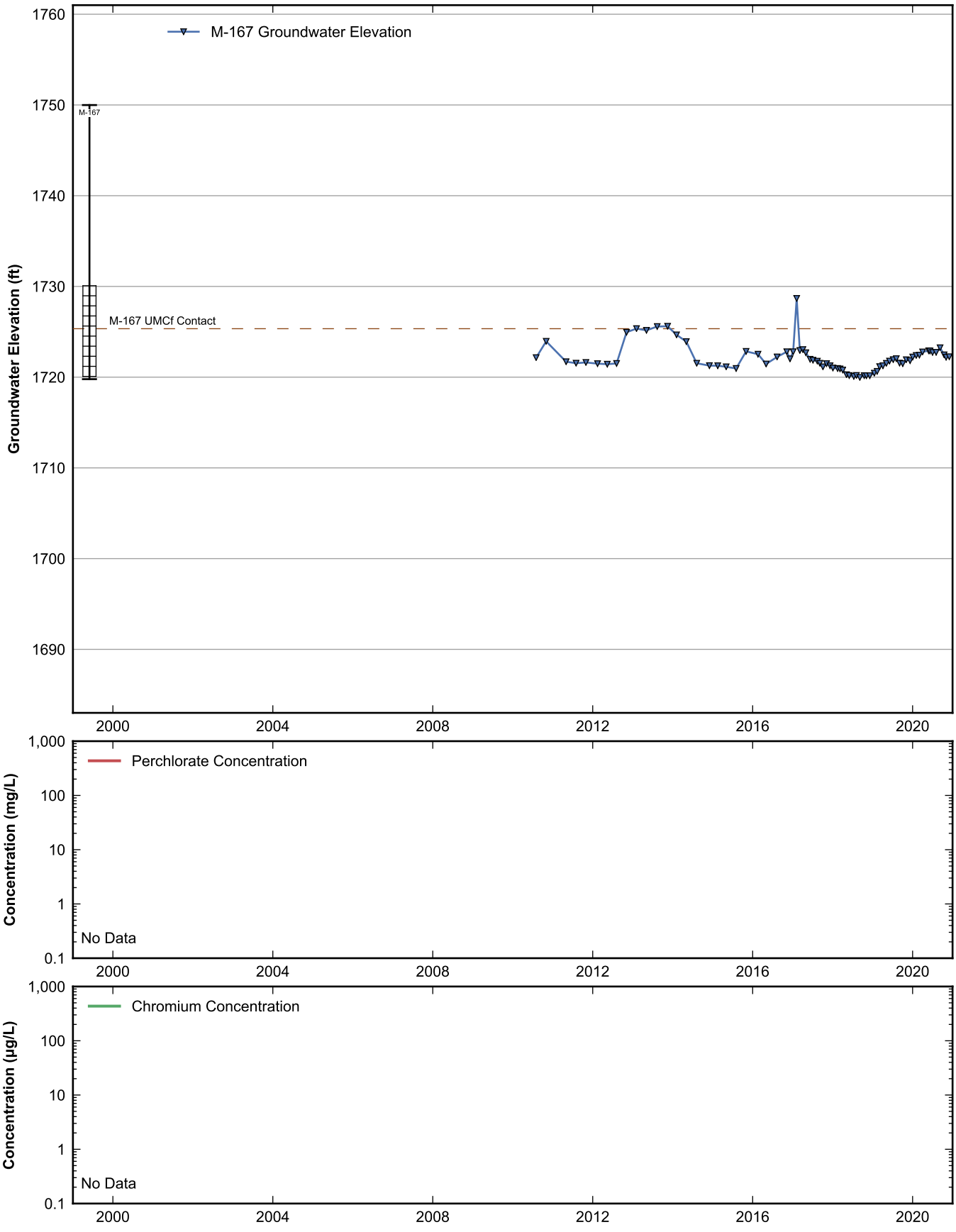


RAMBOLL

Data Sheet for Well M-166
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

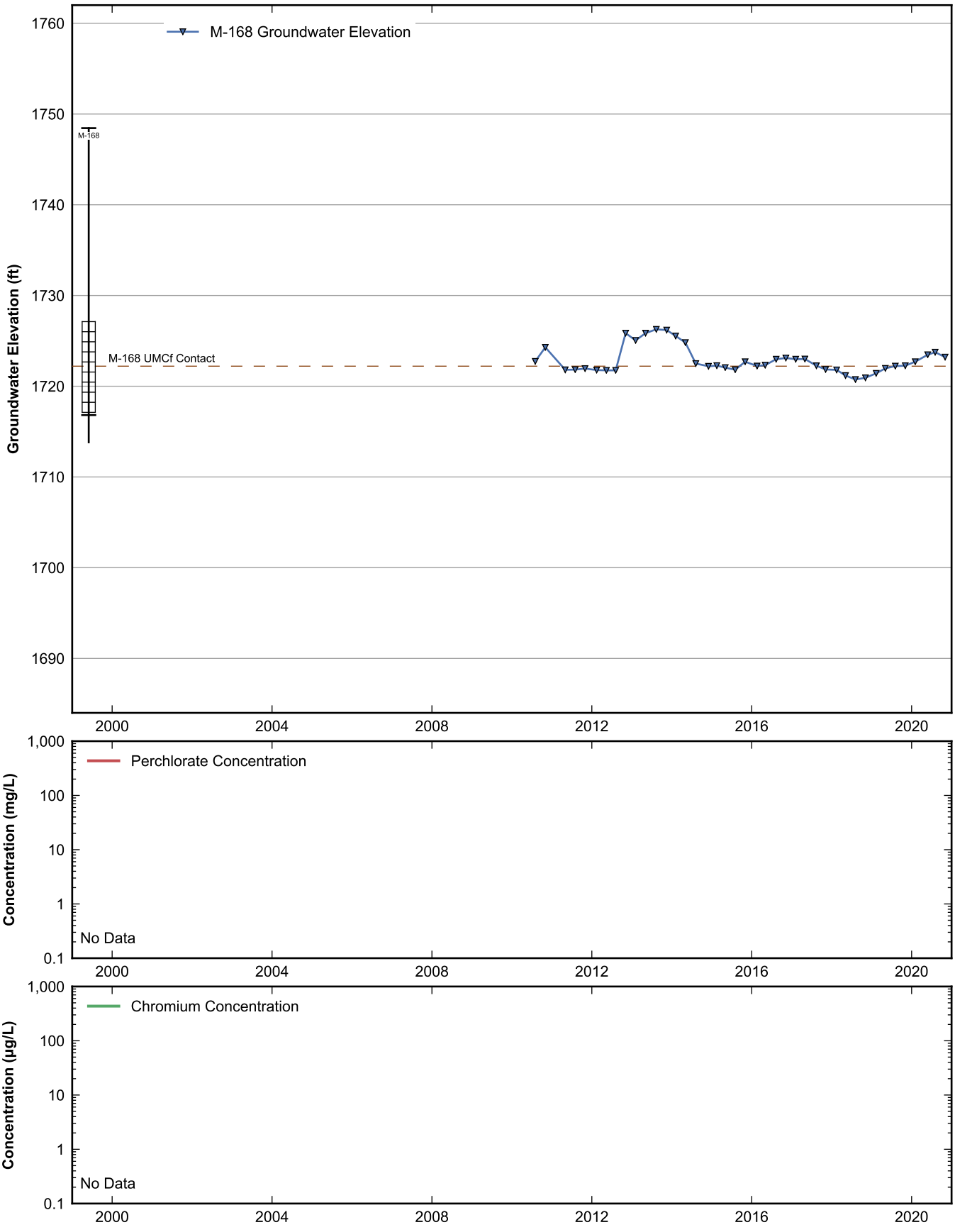


RAMBOLL

Data Sheet for Well M-167
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

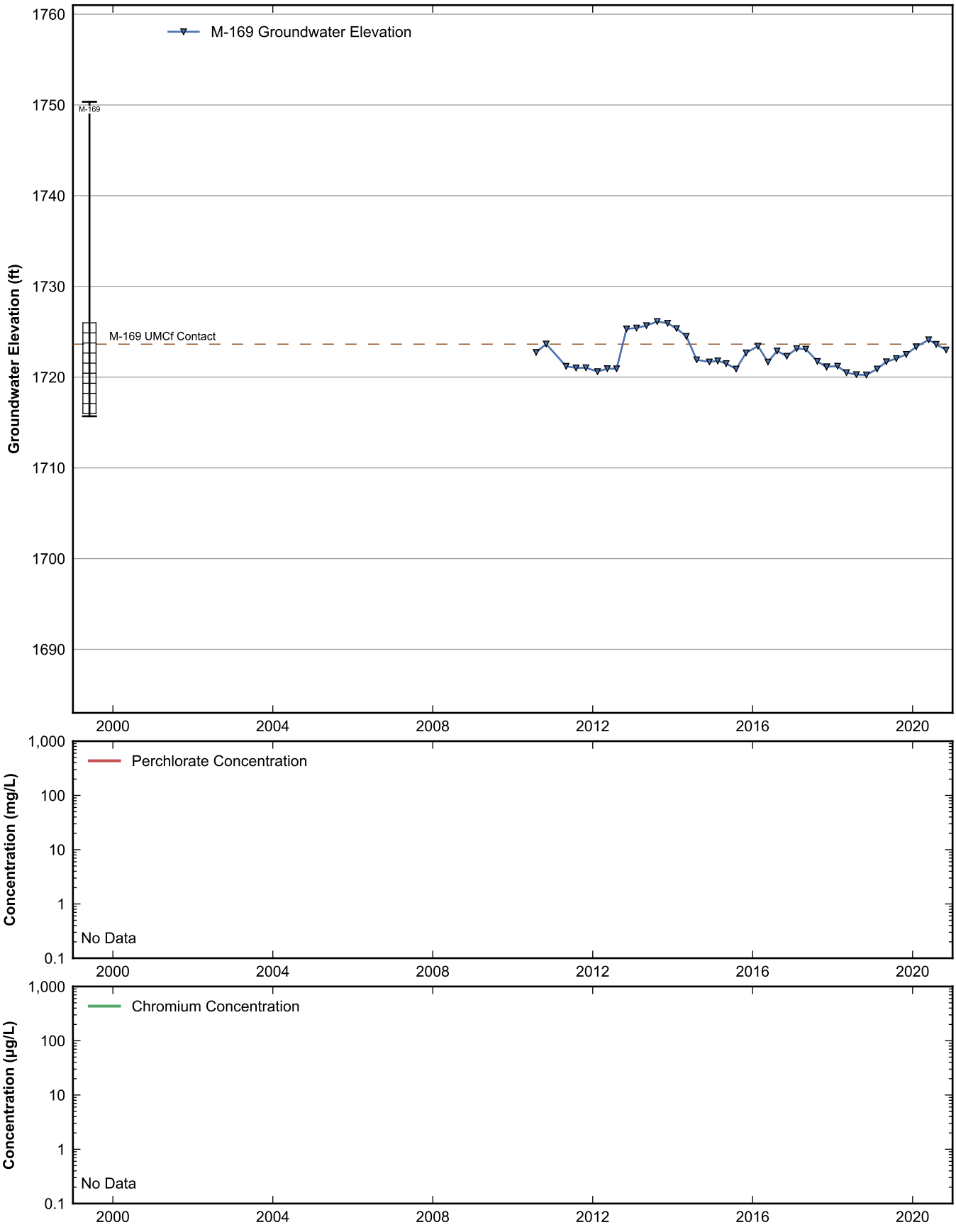


RAMBOLL

Data Sheet for Well M-168
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

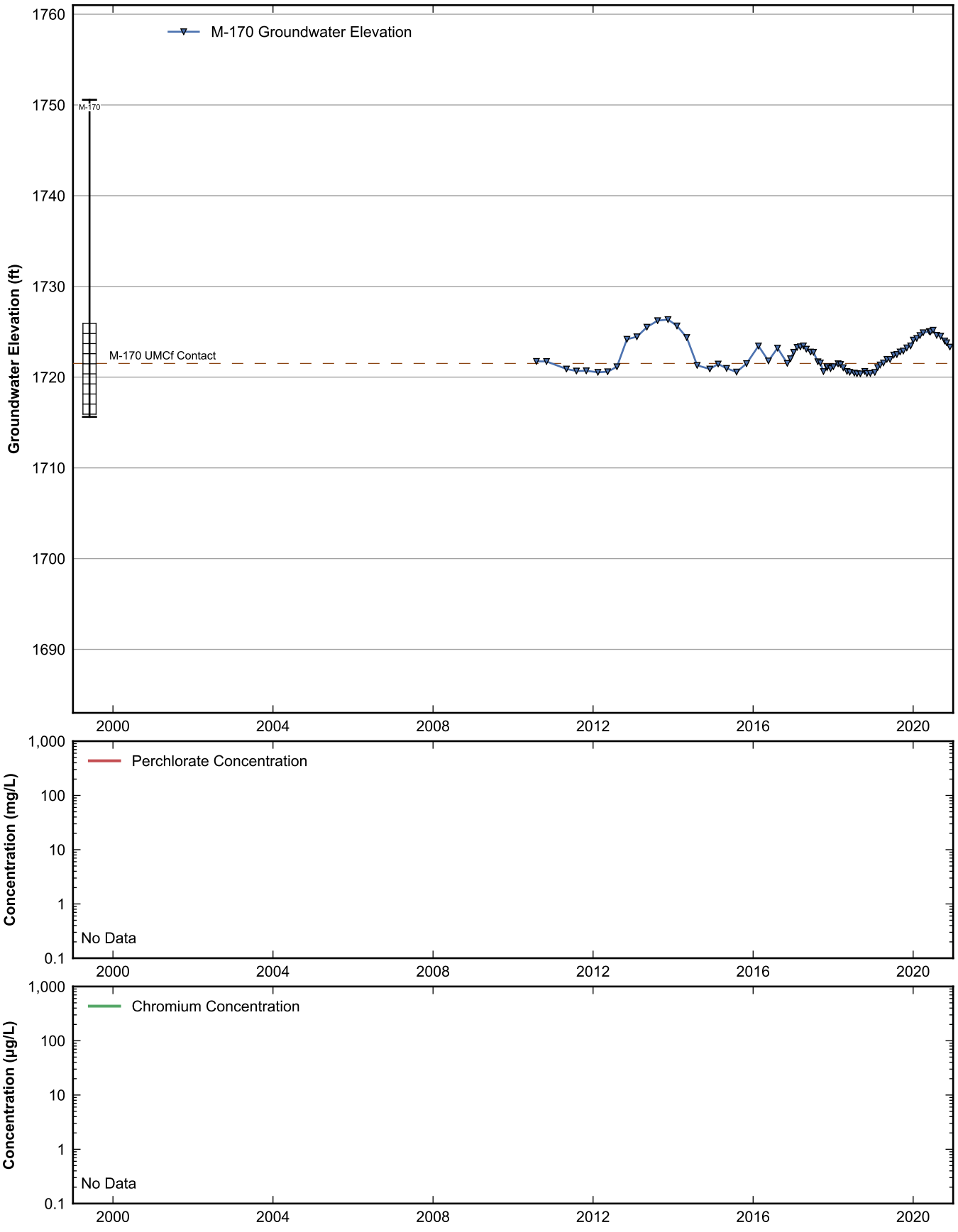


RAMBOLL

Data Sheet for Well M-169
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

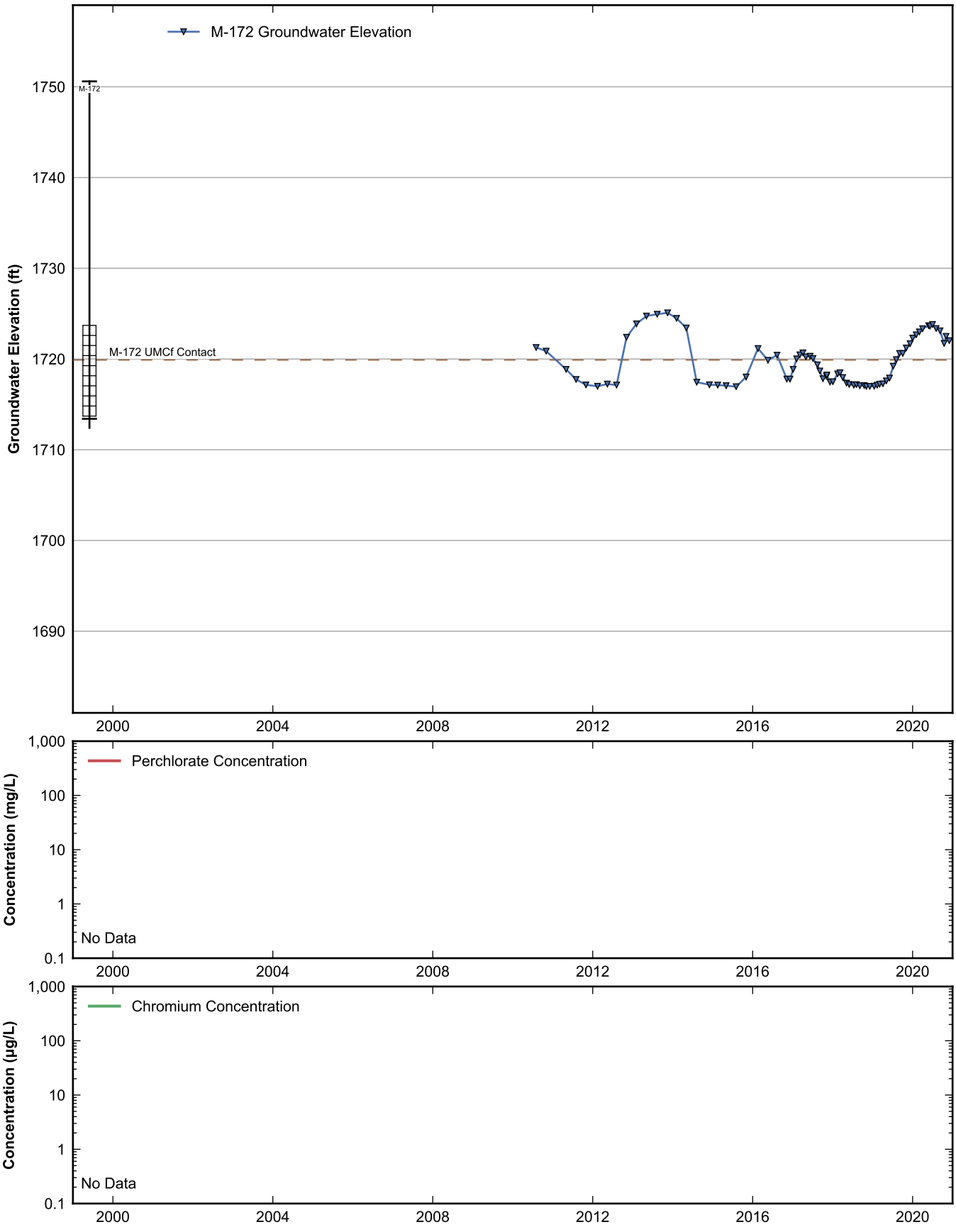


RAMBOLL

Data Sheet for Well M-170
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

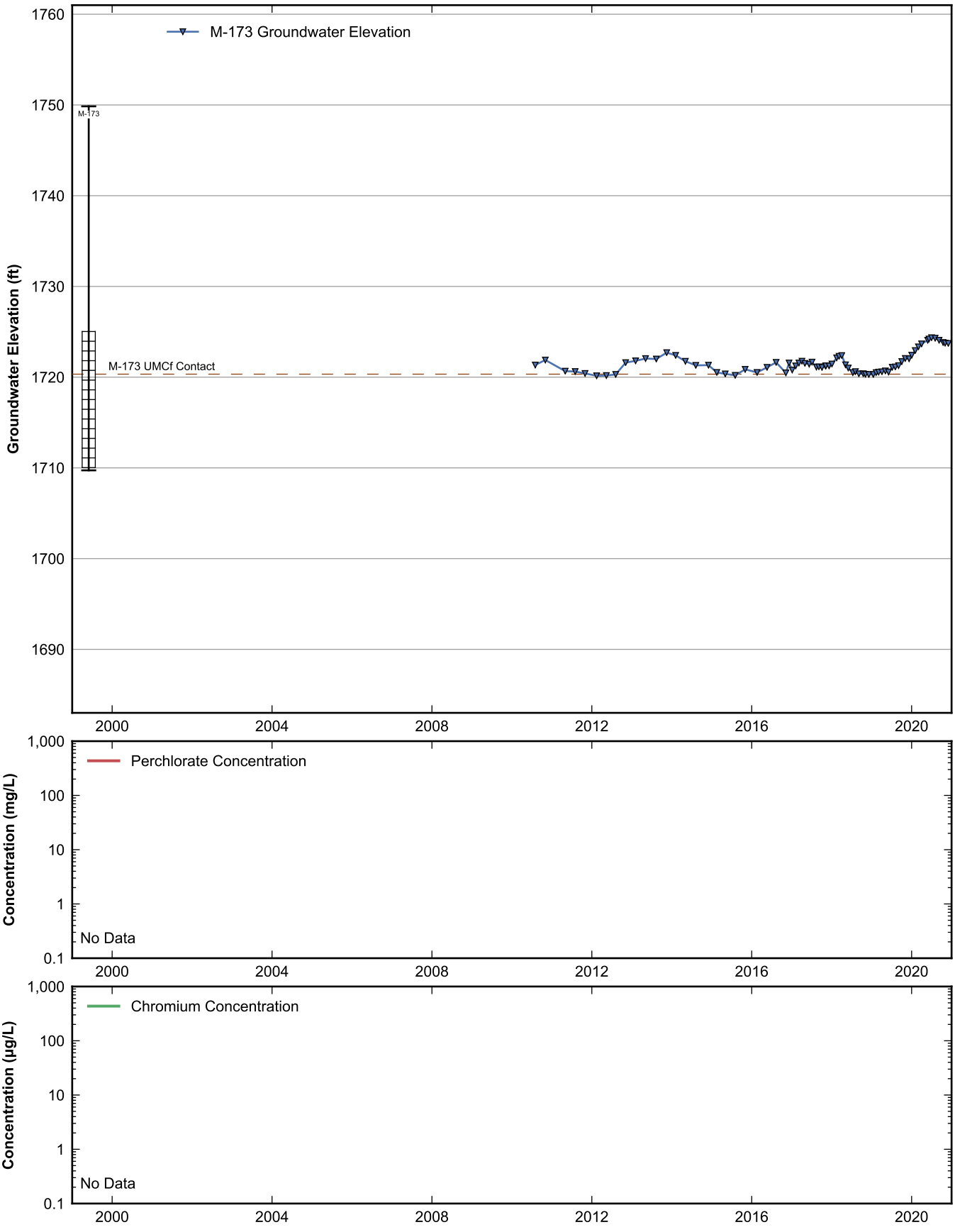


RAMBOLL

Data Sheet for Well M-172
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

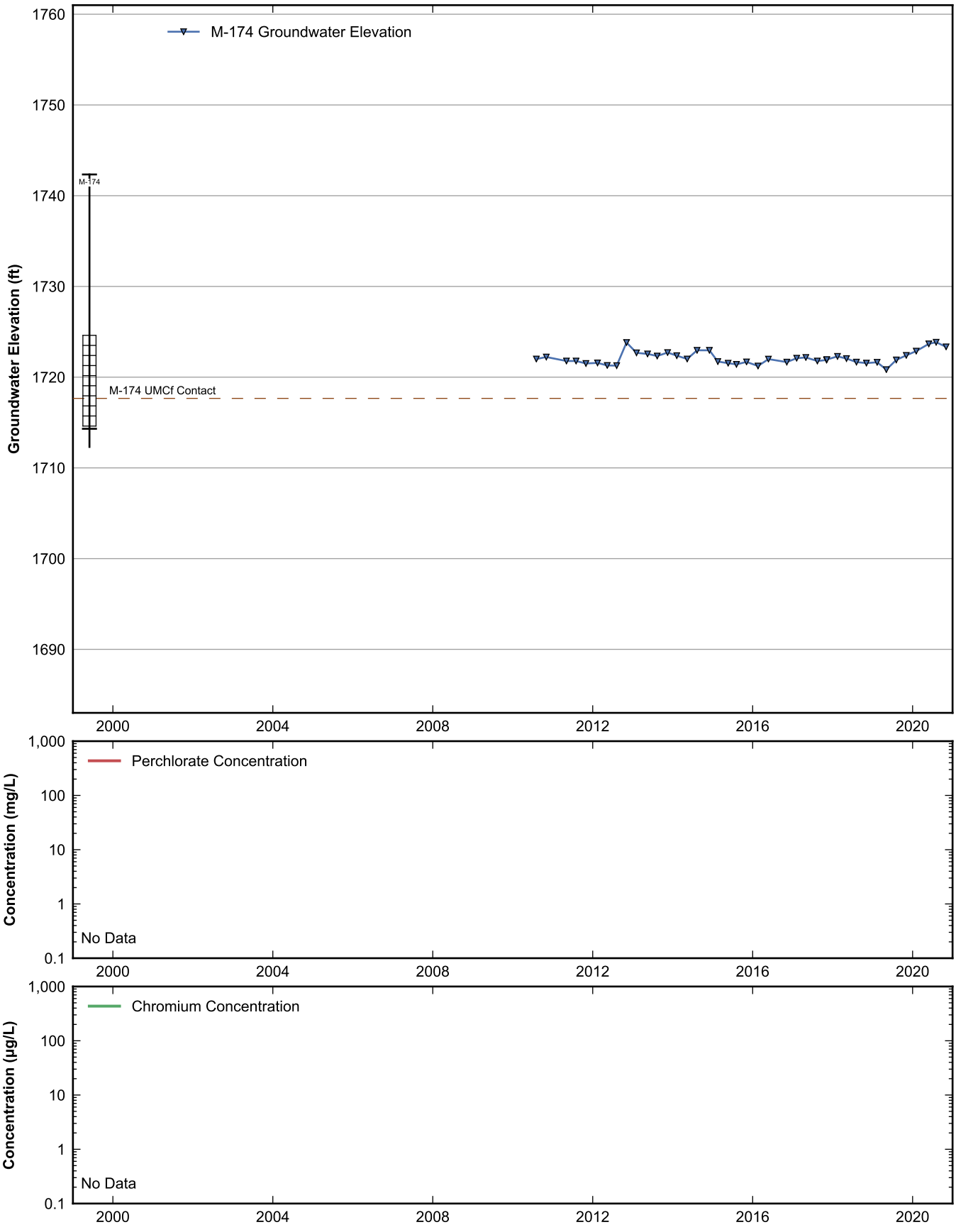


RAMBOLL

Data Sheet for Well M-173
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

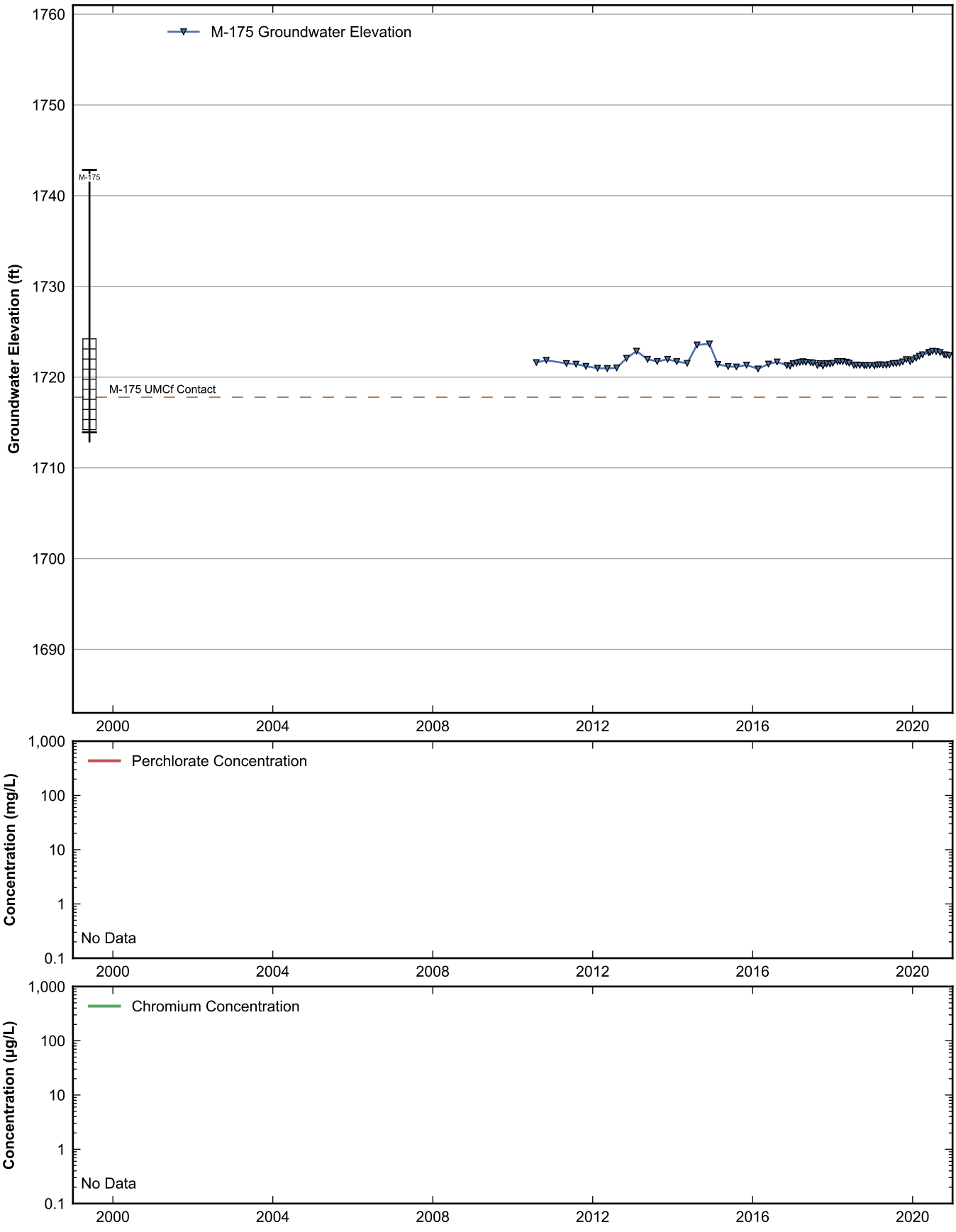


RAMBOLL

Data Sheet for Well M-174
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

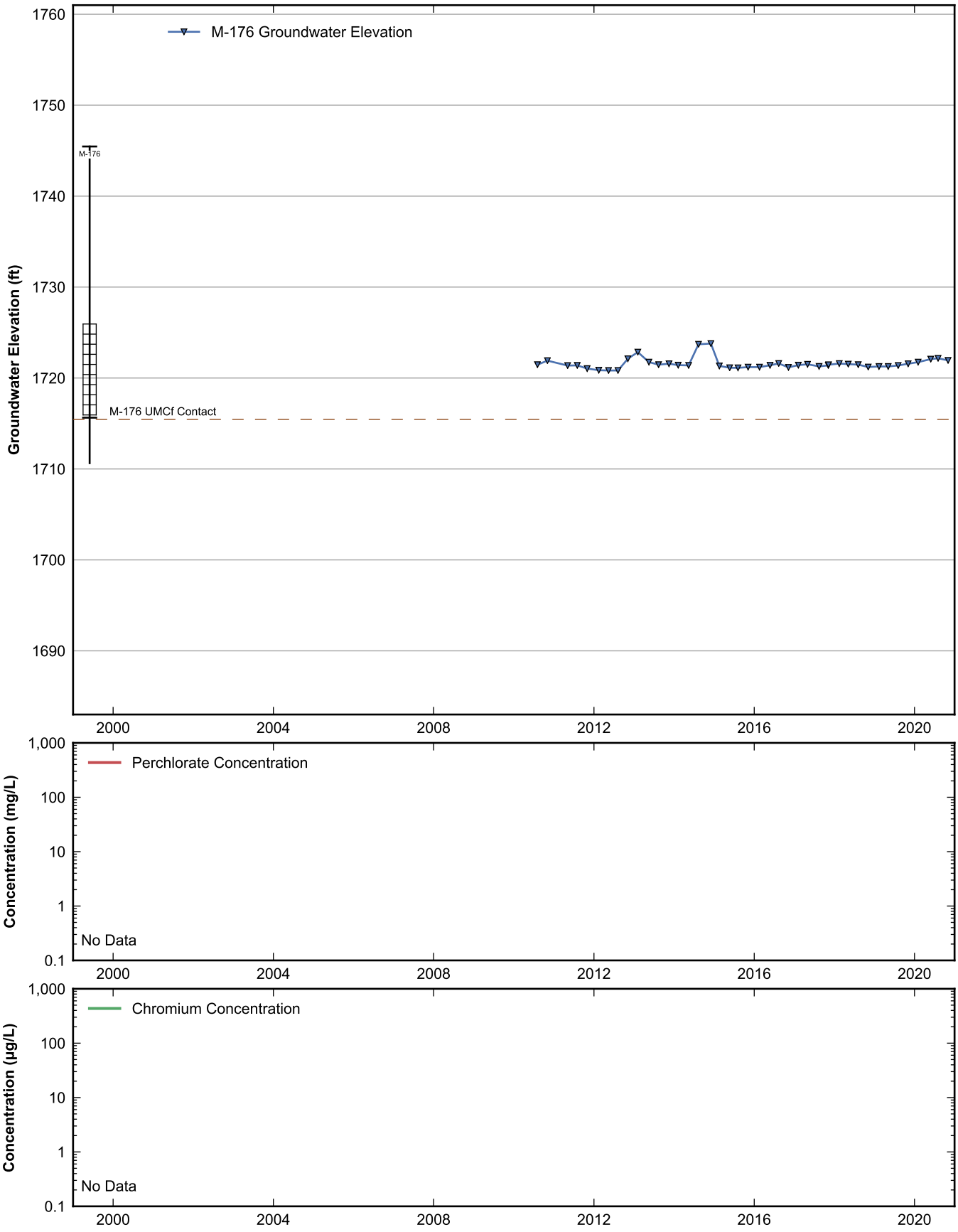


RAMBOLL

Data Sheet for Well M-175
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

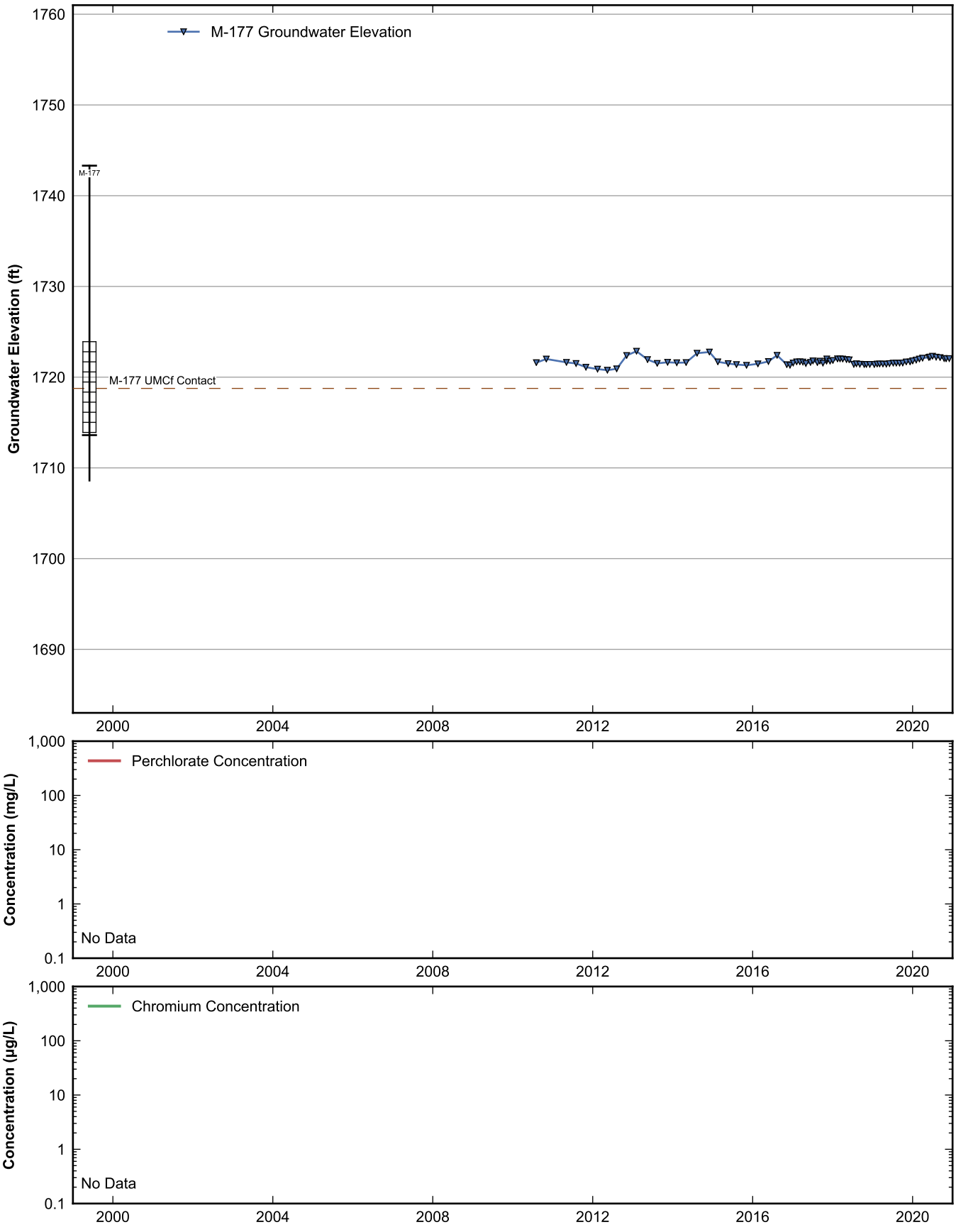


RAMBOLL

Data Sheet for Well M-176
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

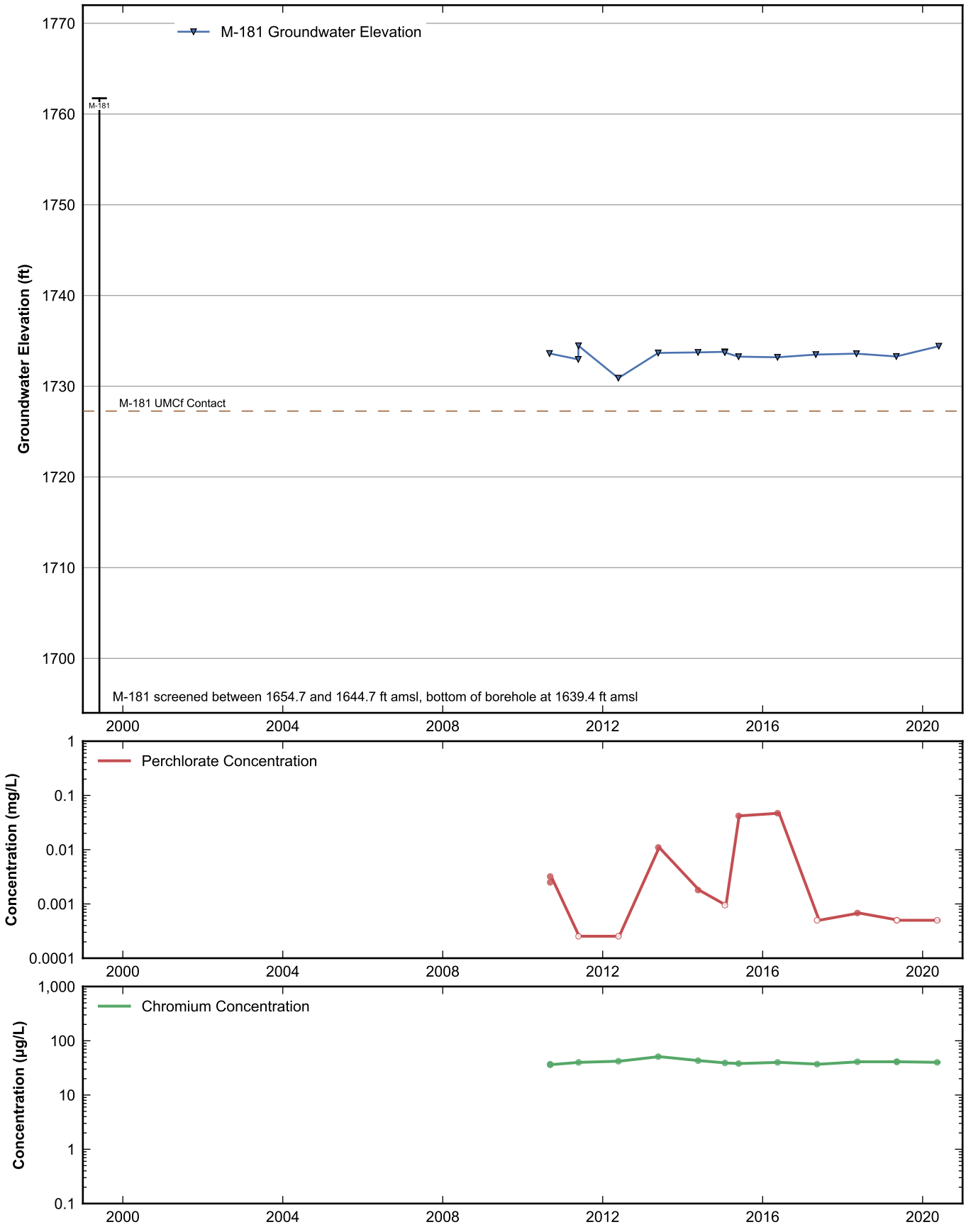


RAMBOLL

Data Sheet for Well M-177
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

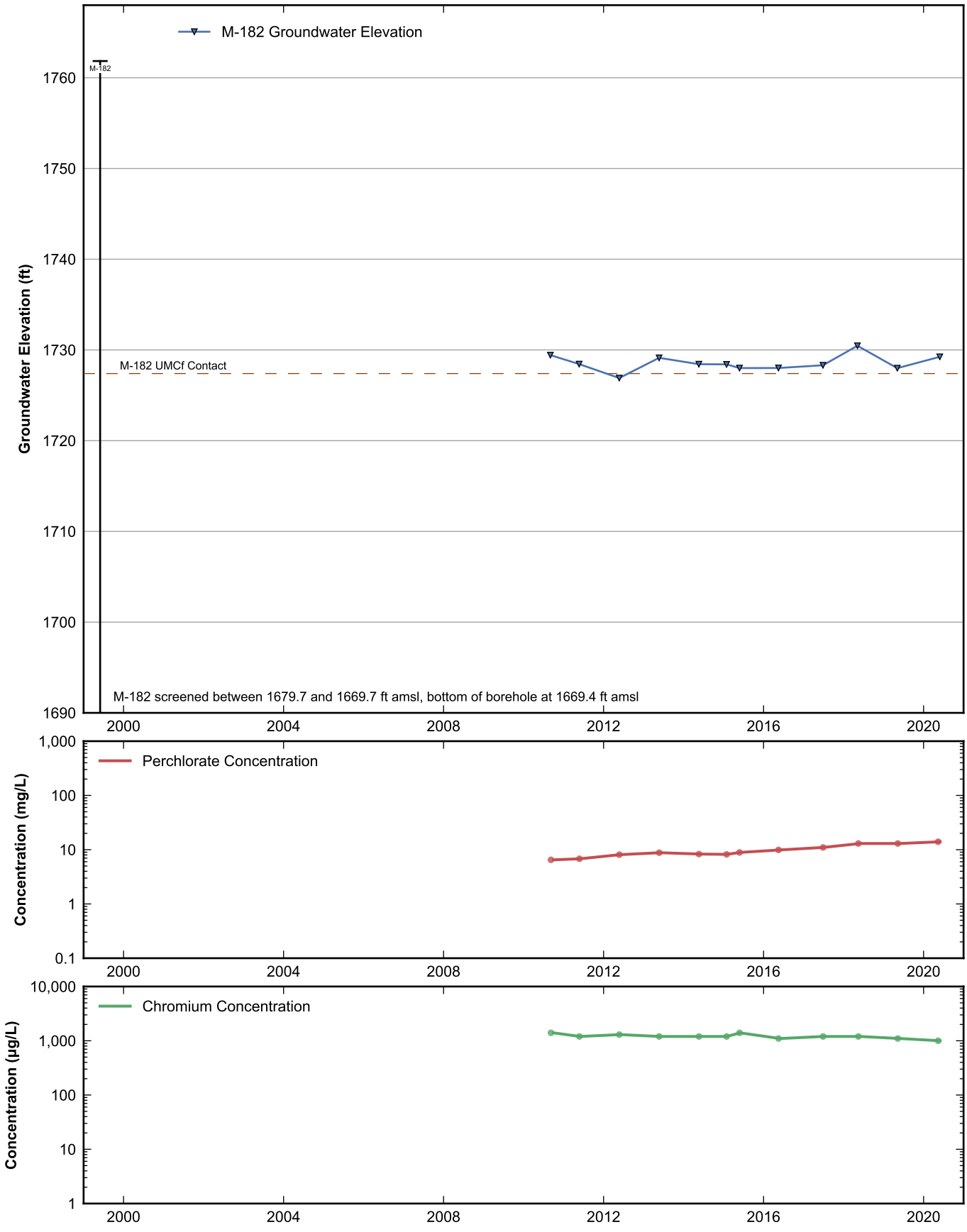


RAMBOLL

Data Sheet for Well M-181
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

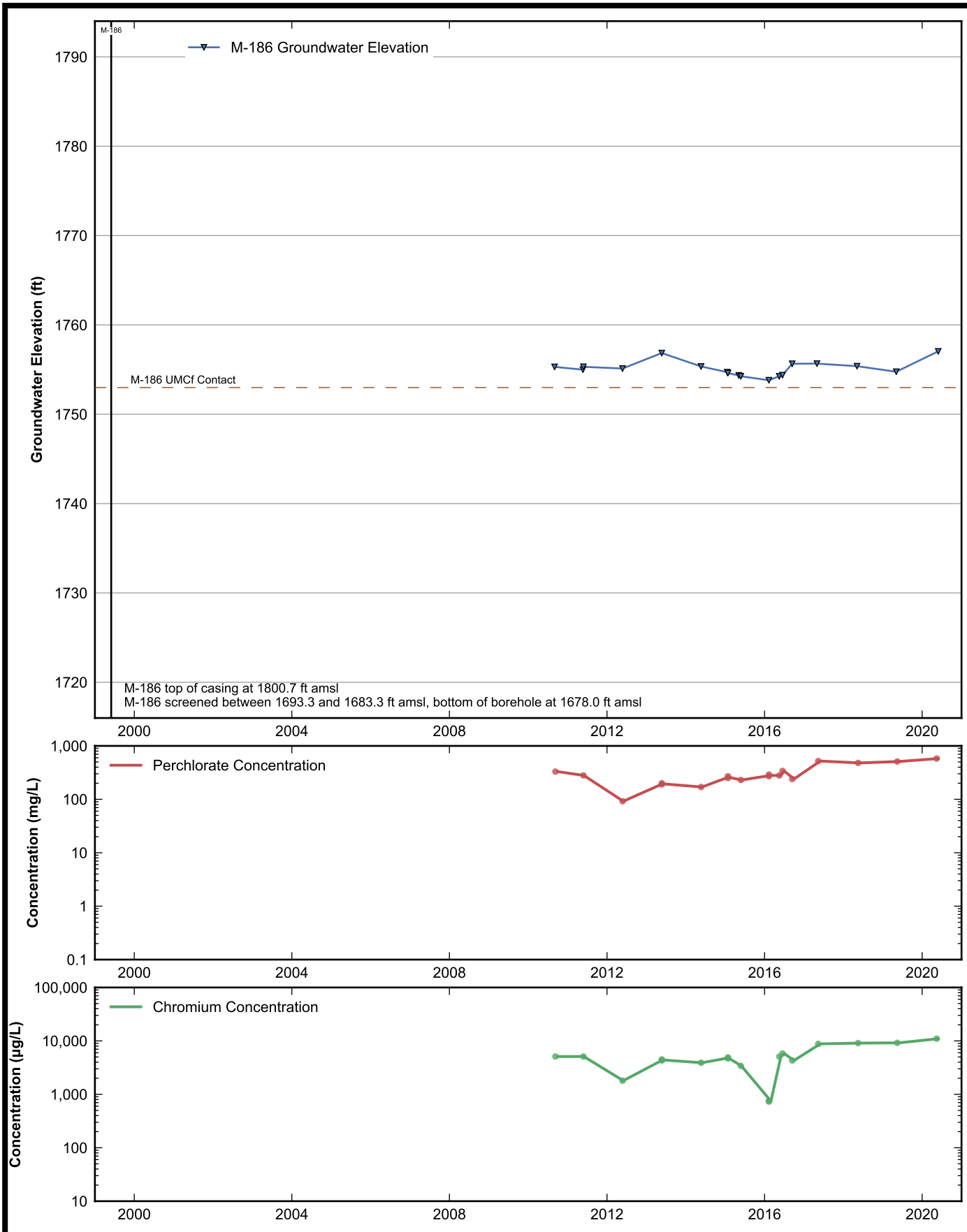


RAMBOLL

Data Sheet for Well M-182
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

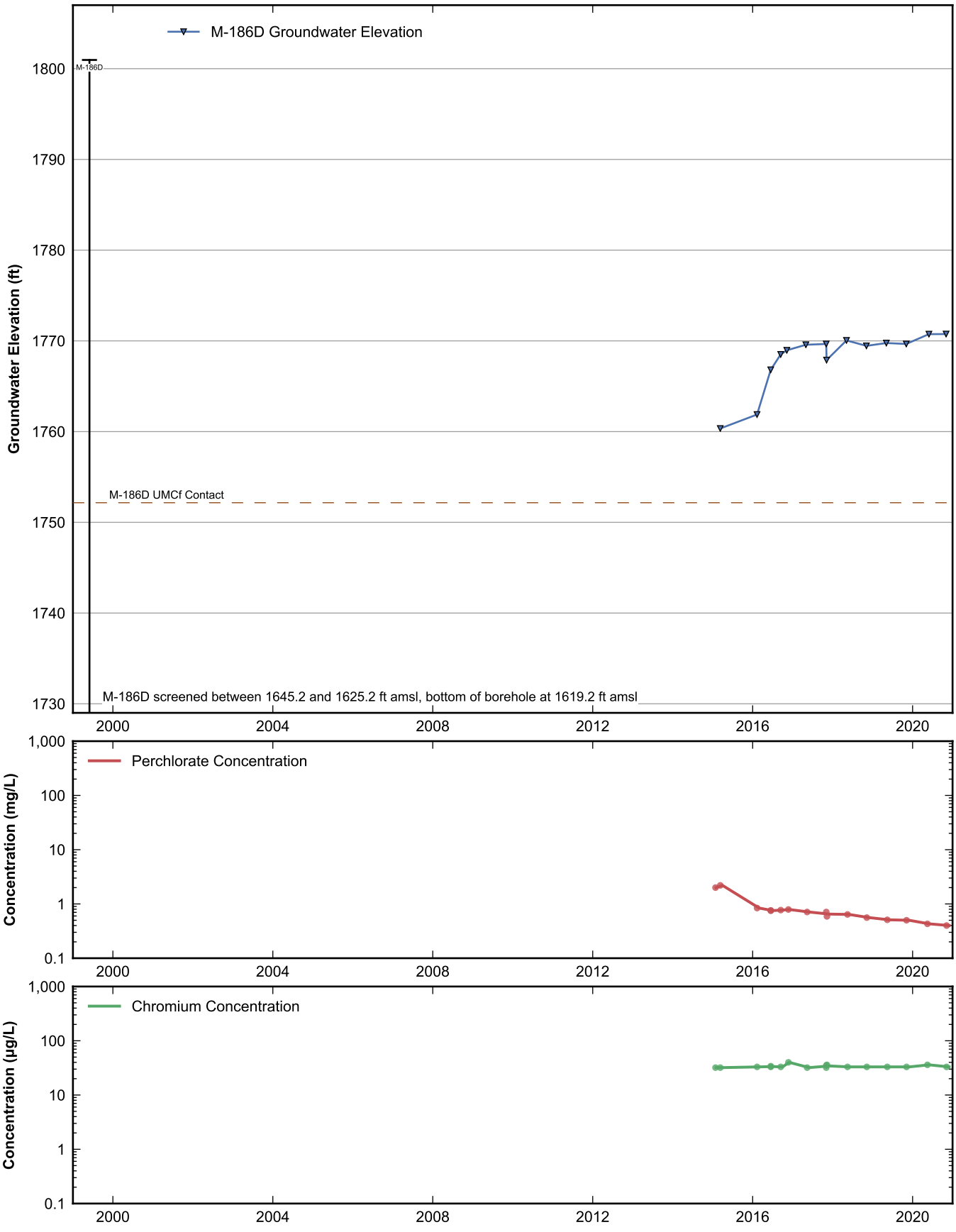


RAMBOLL

Data Sheet for Well M-186
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

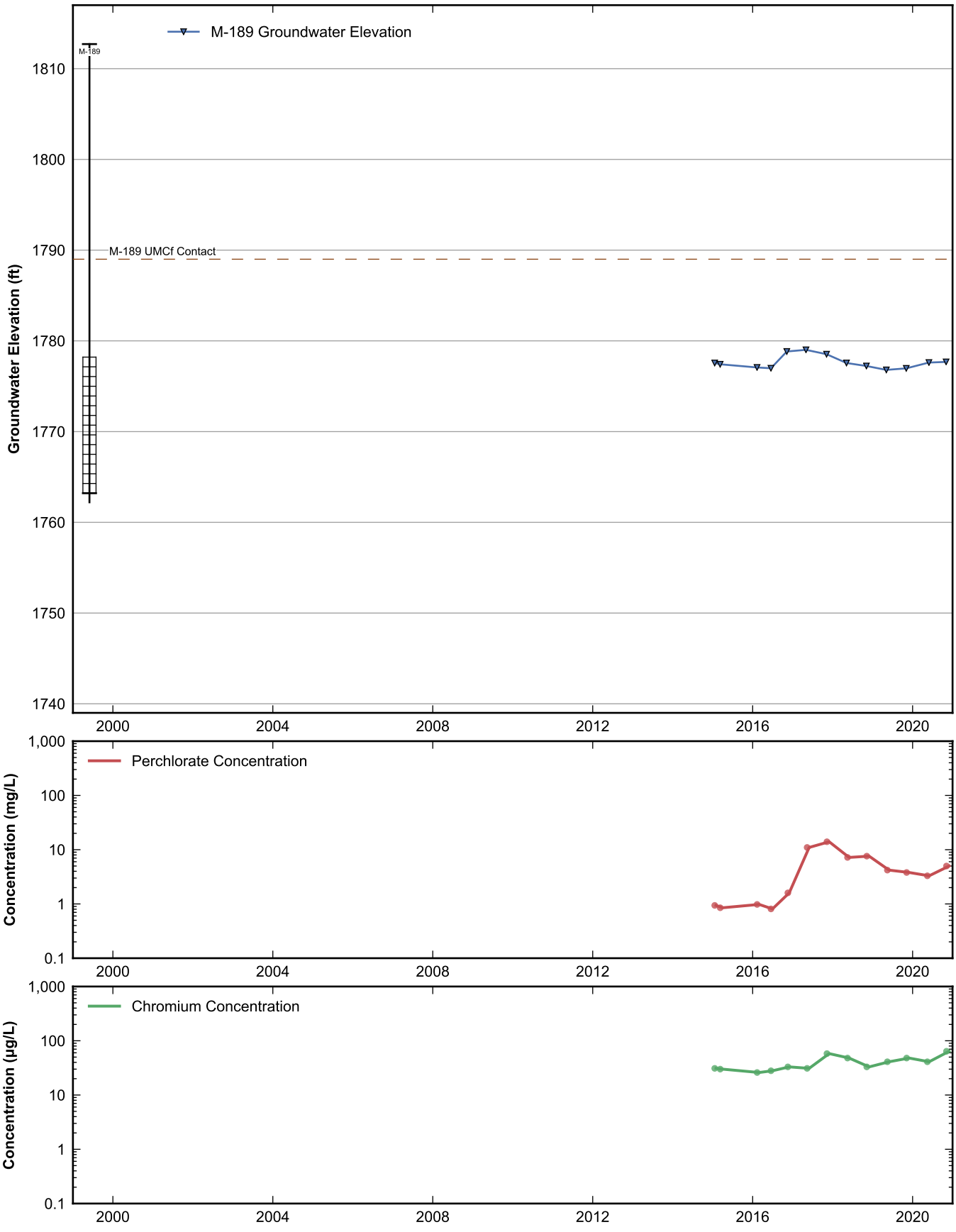
Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py



Data Sheet for Well M-186D
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

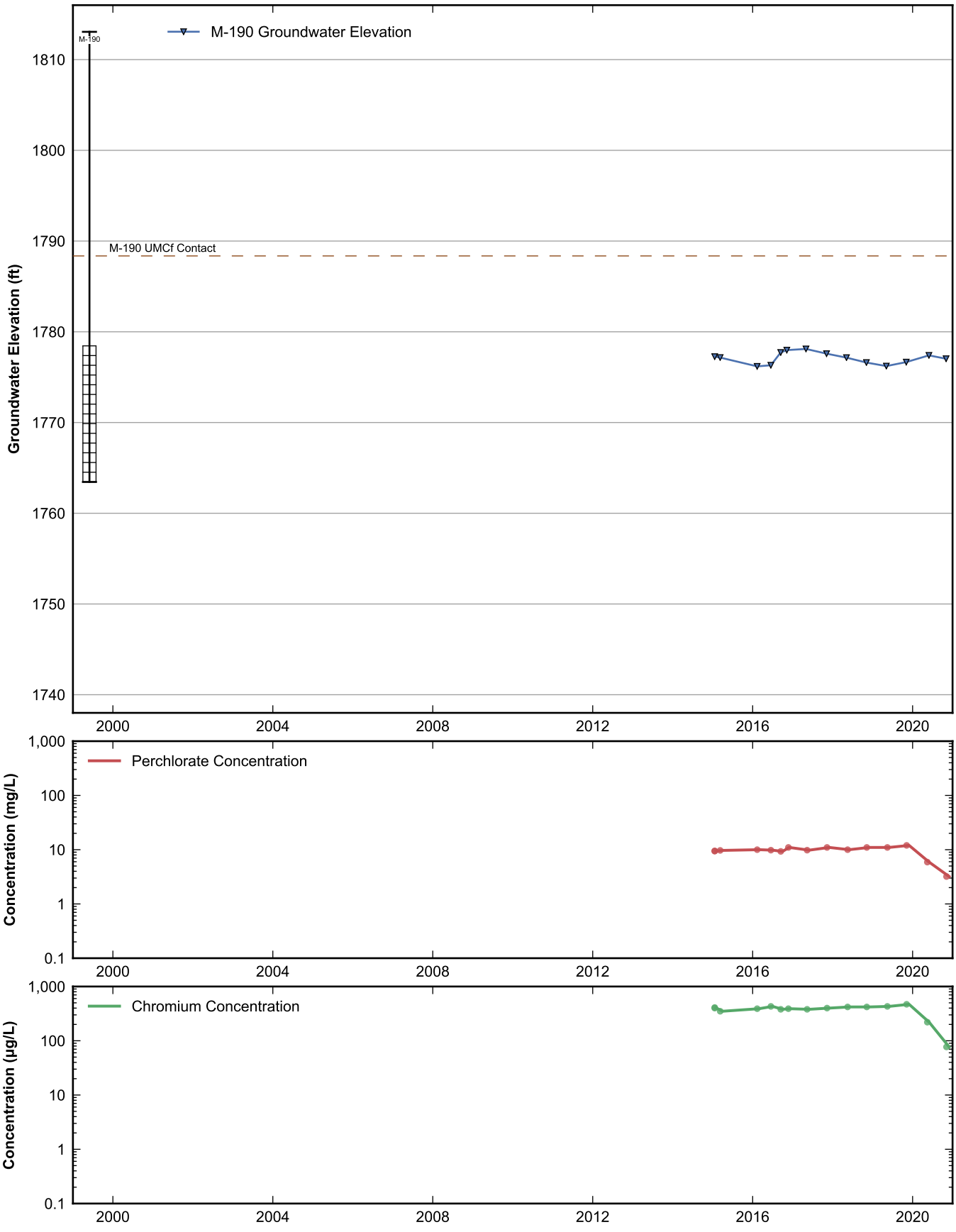


RAMBOLL

Data Sheet for Well M-189
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

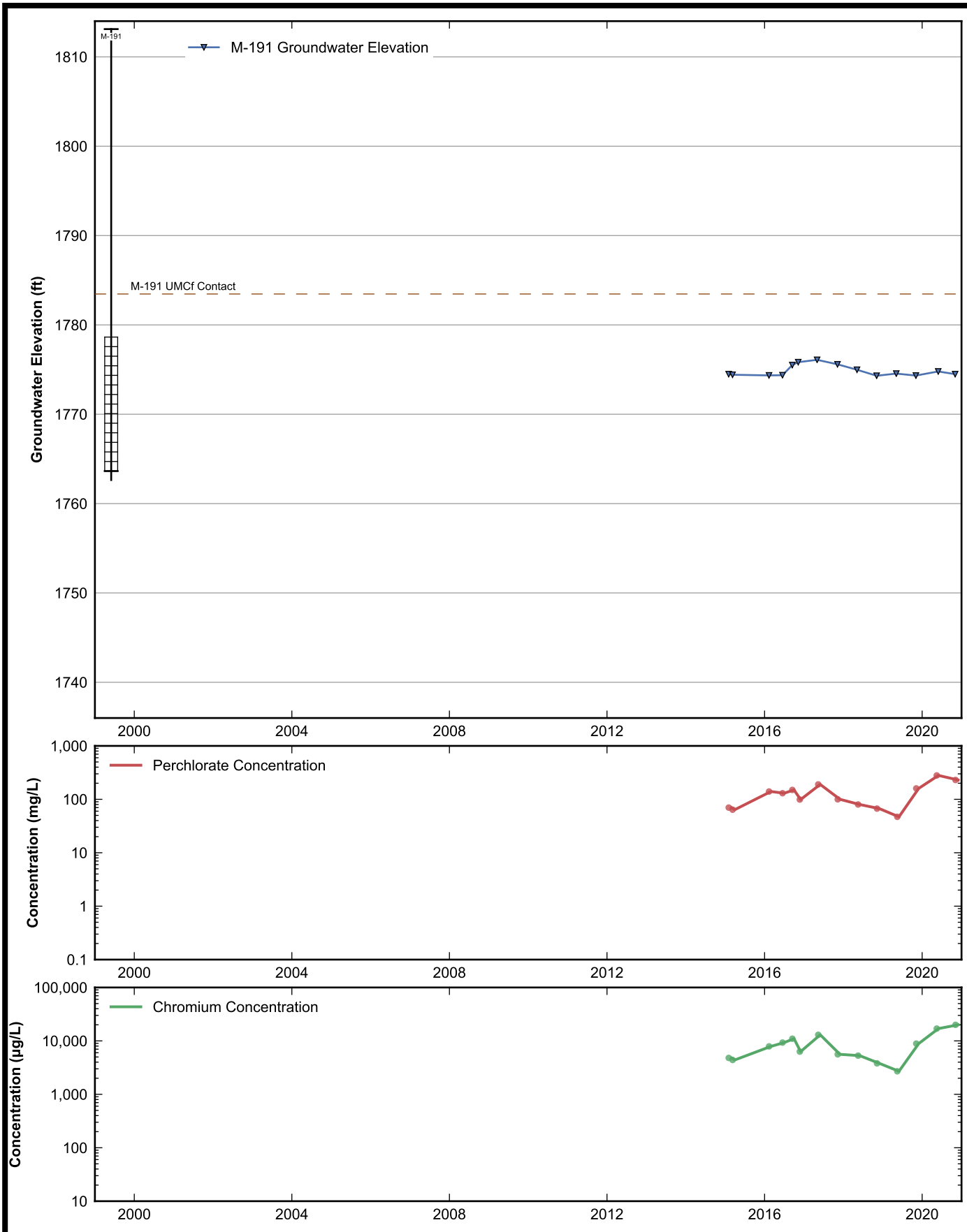


RAMBOLL

Data Sheet for Well M-190
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

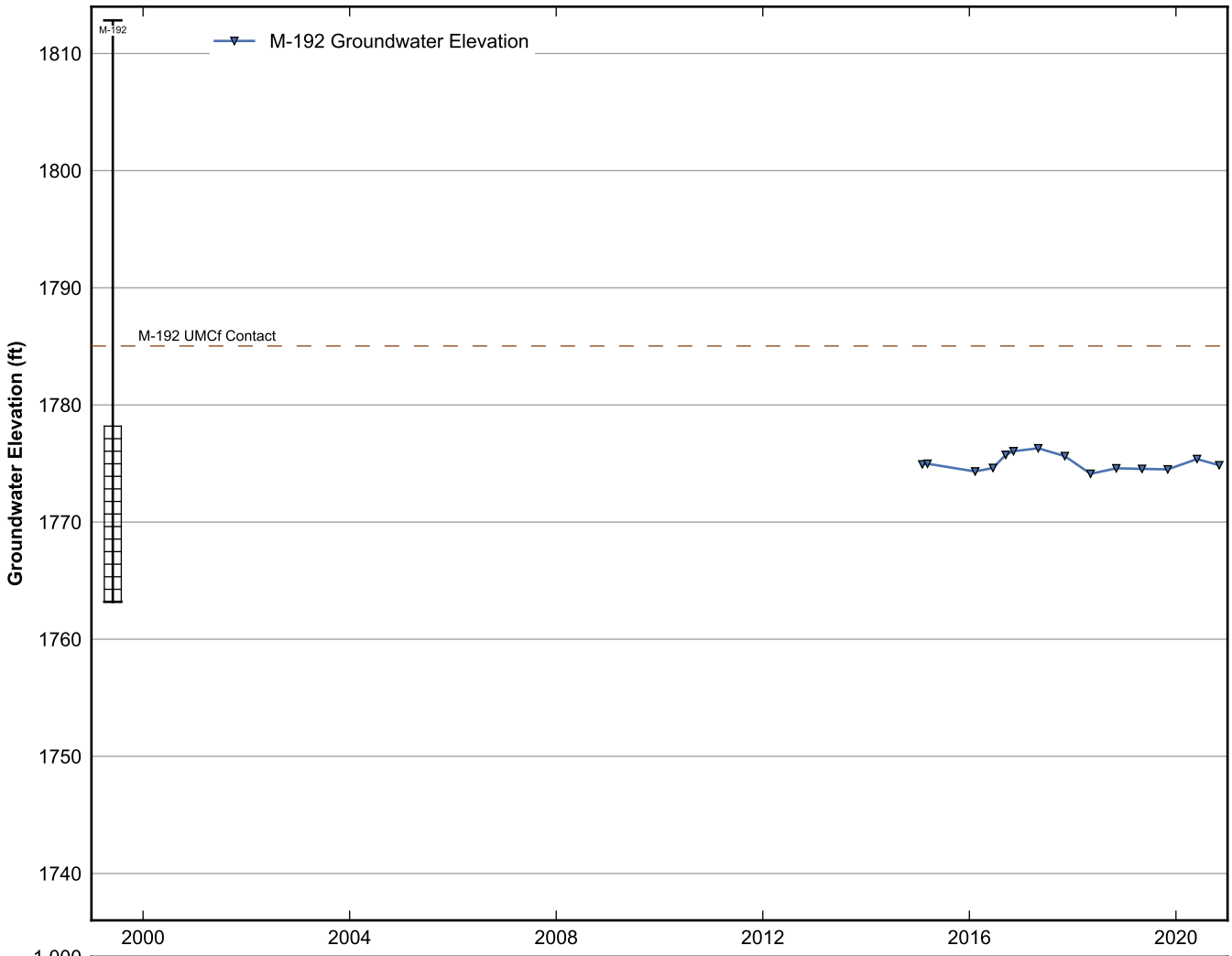


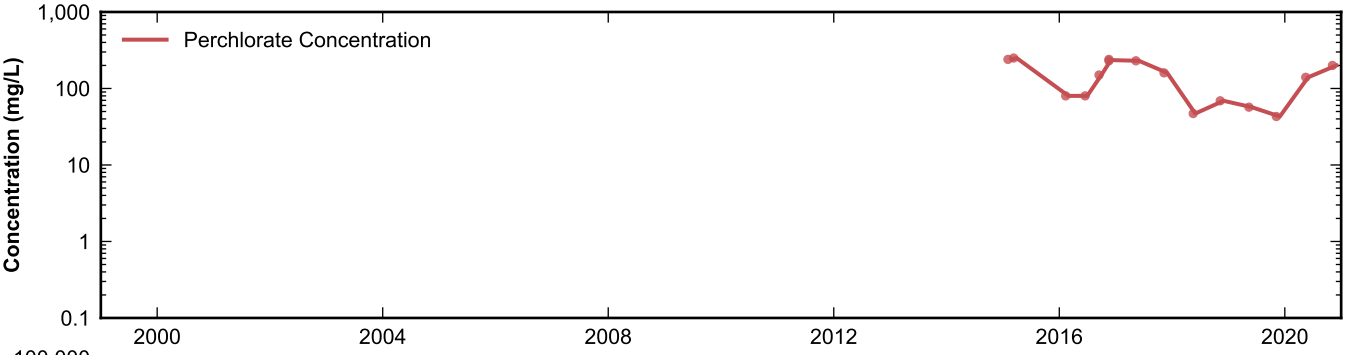
RAMBOLL

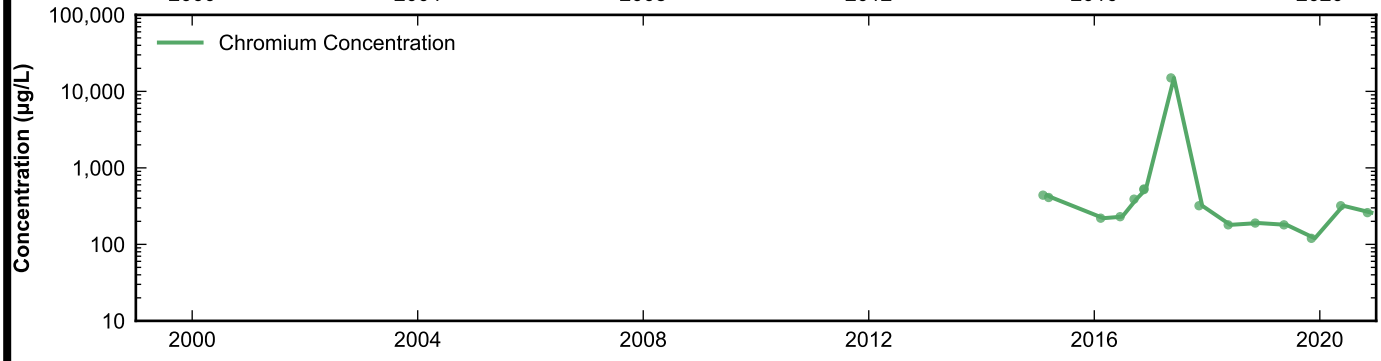
Data Sheet for Well M-191
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py





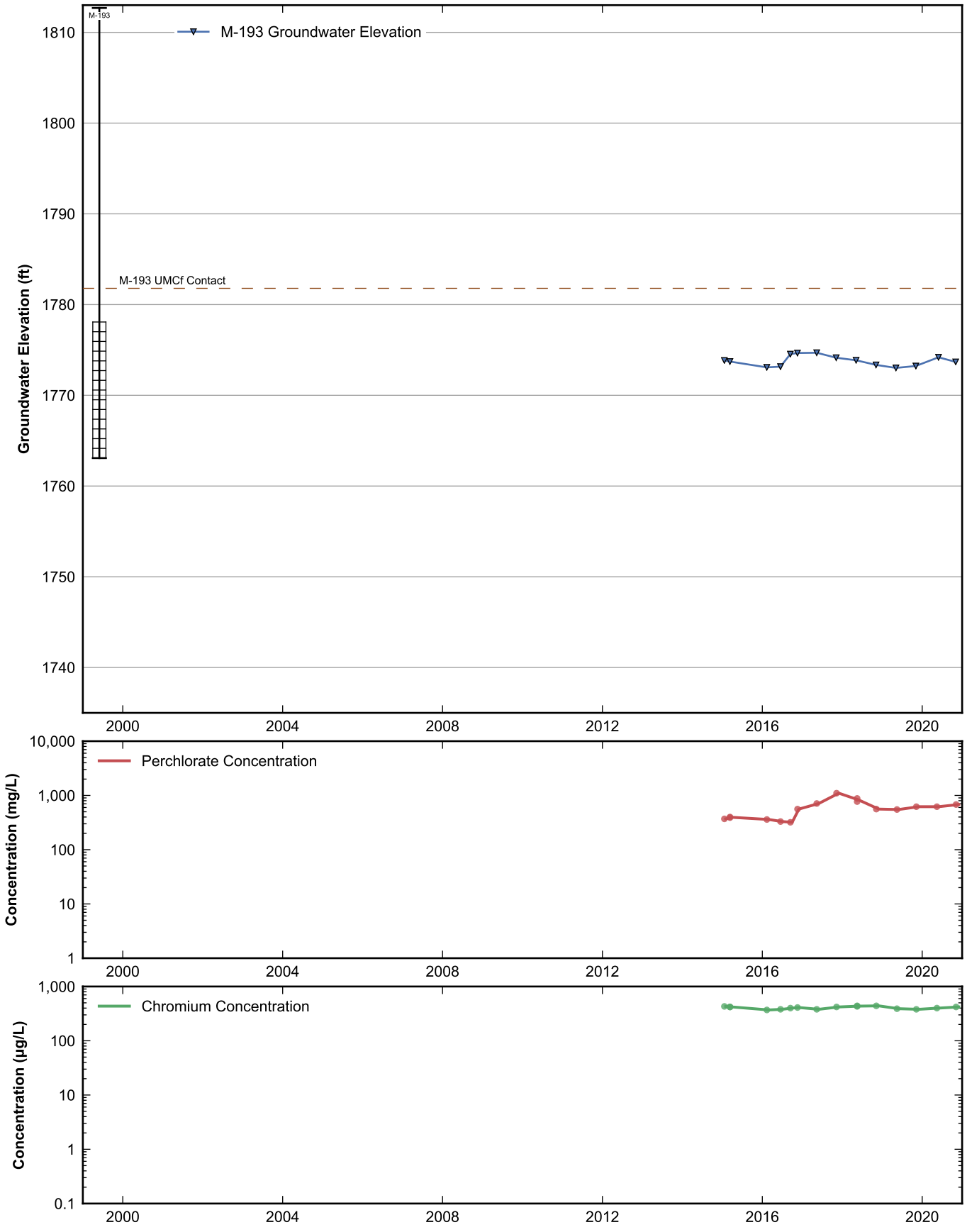


RAMBOLL

Data Sheet for Well M-192
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

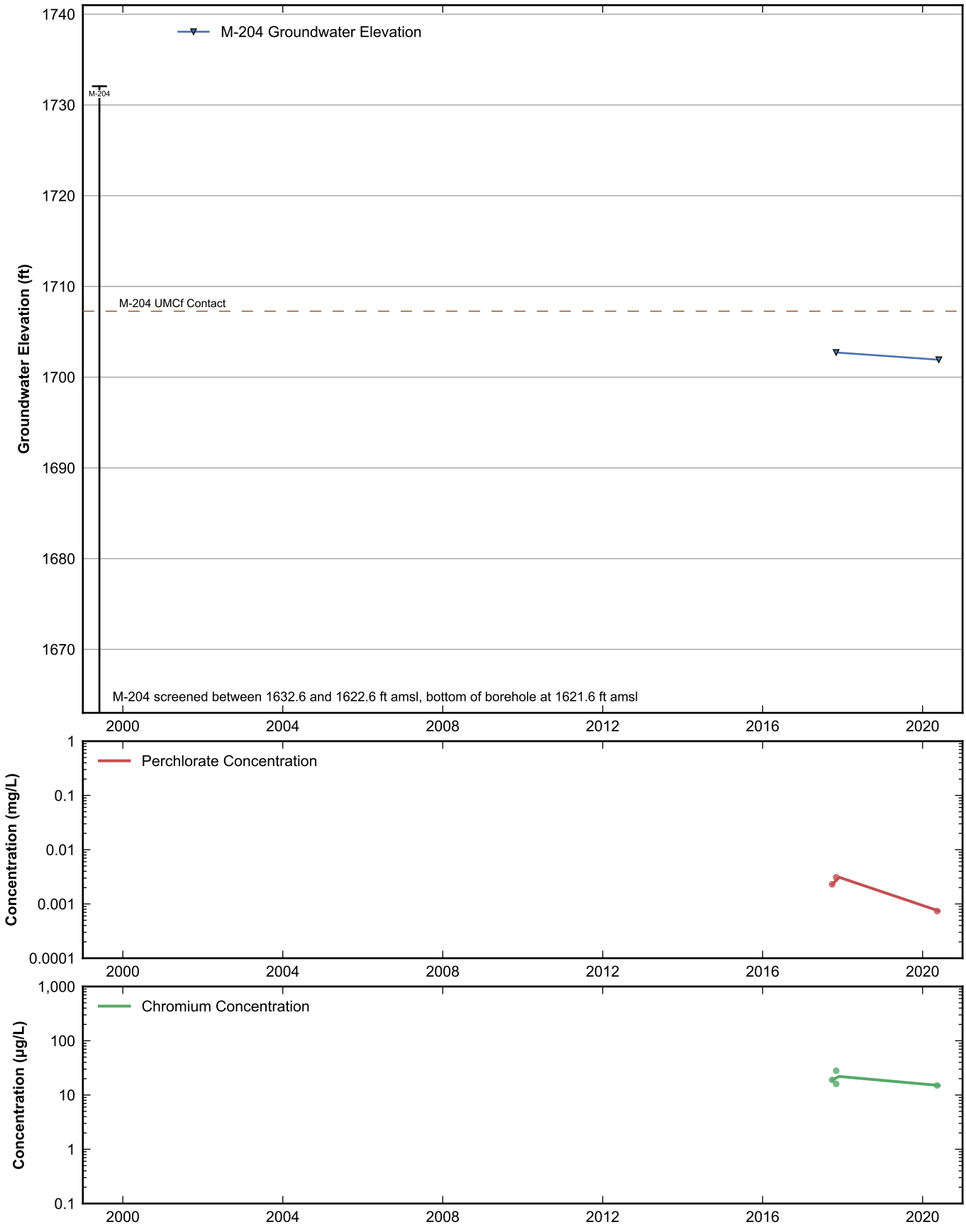


RAMBOLL

Data Sheet for Well M-193
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

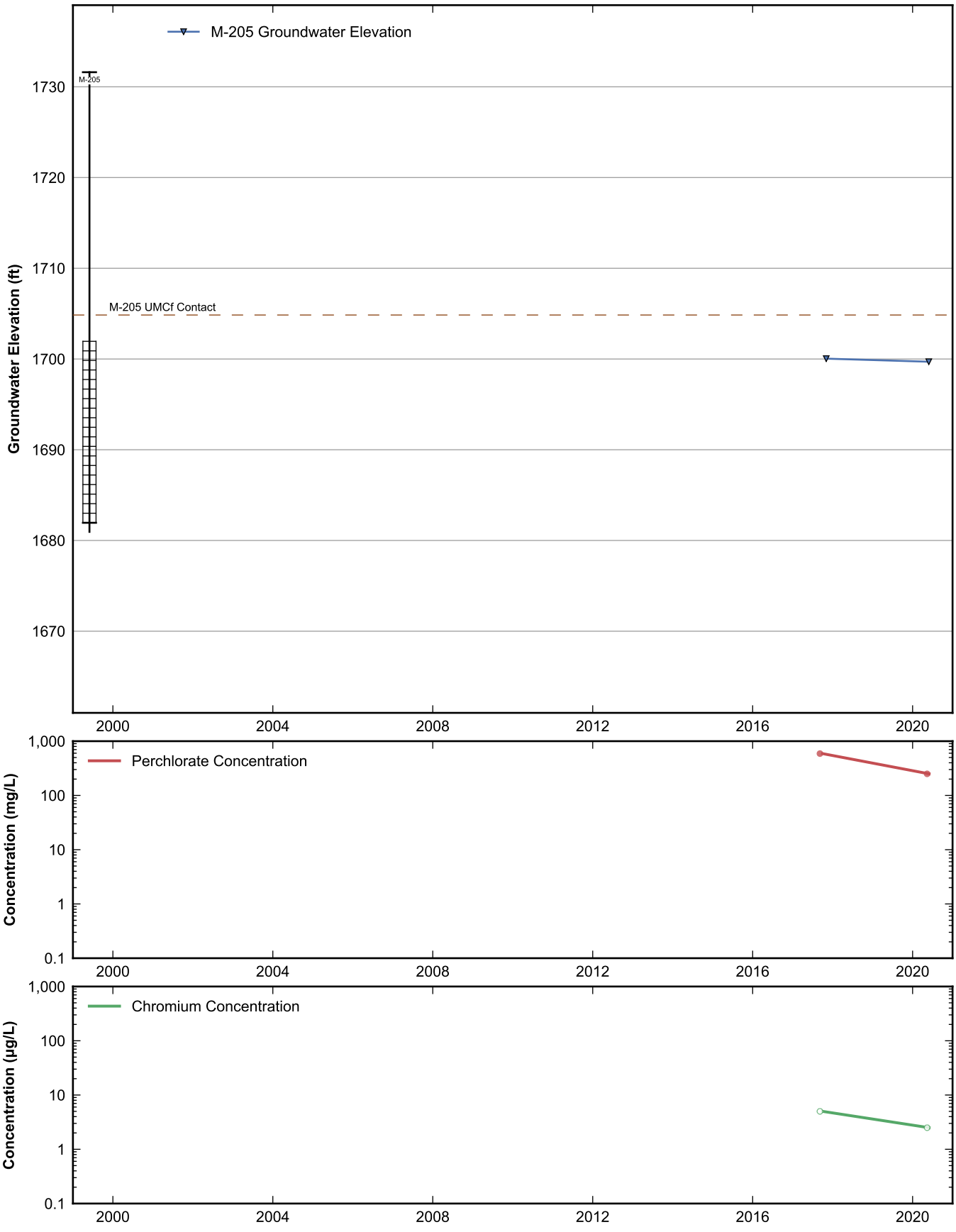


RAMBOLL

Data Sheet for Well M-204
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

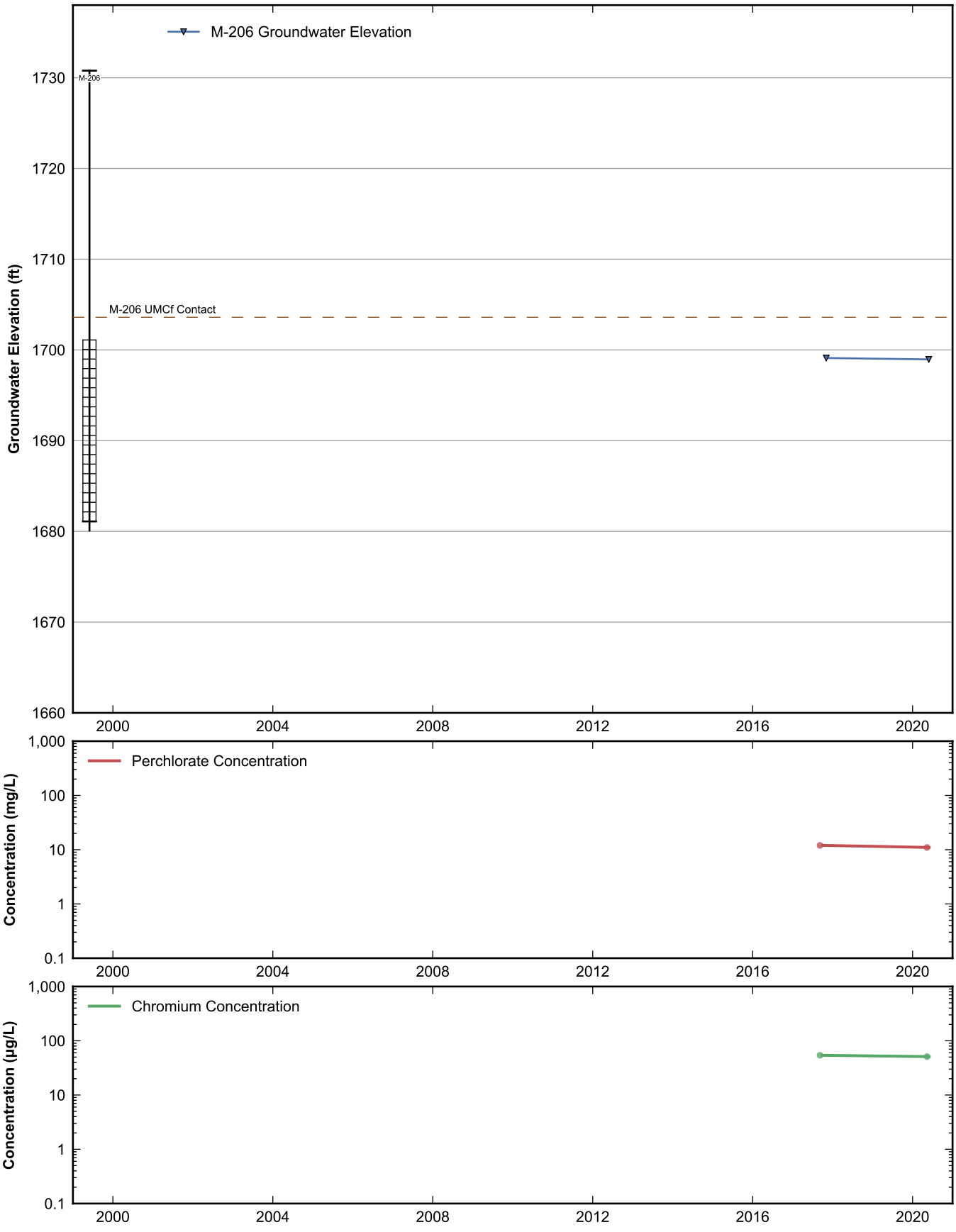


RAMBOLL

Data Sheet for Well M-205
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

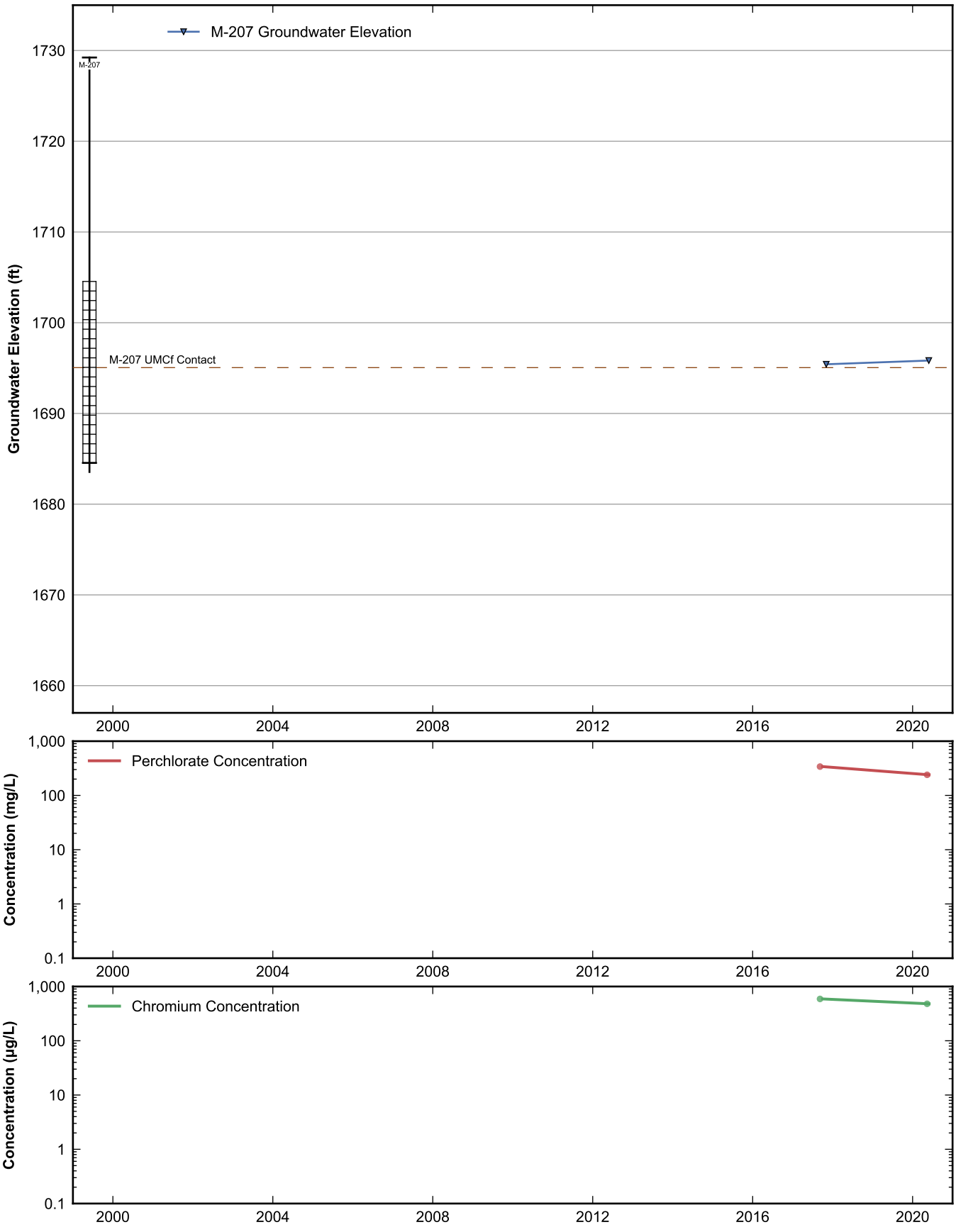


RAMBOLL

Data Sheet for Well M-206
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

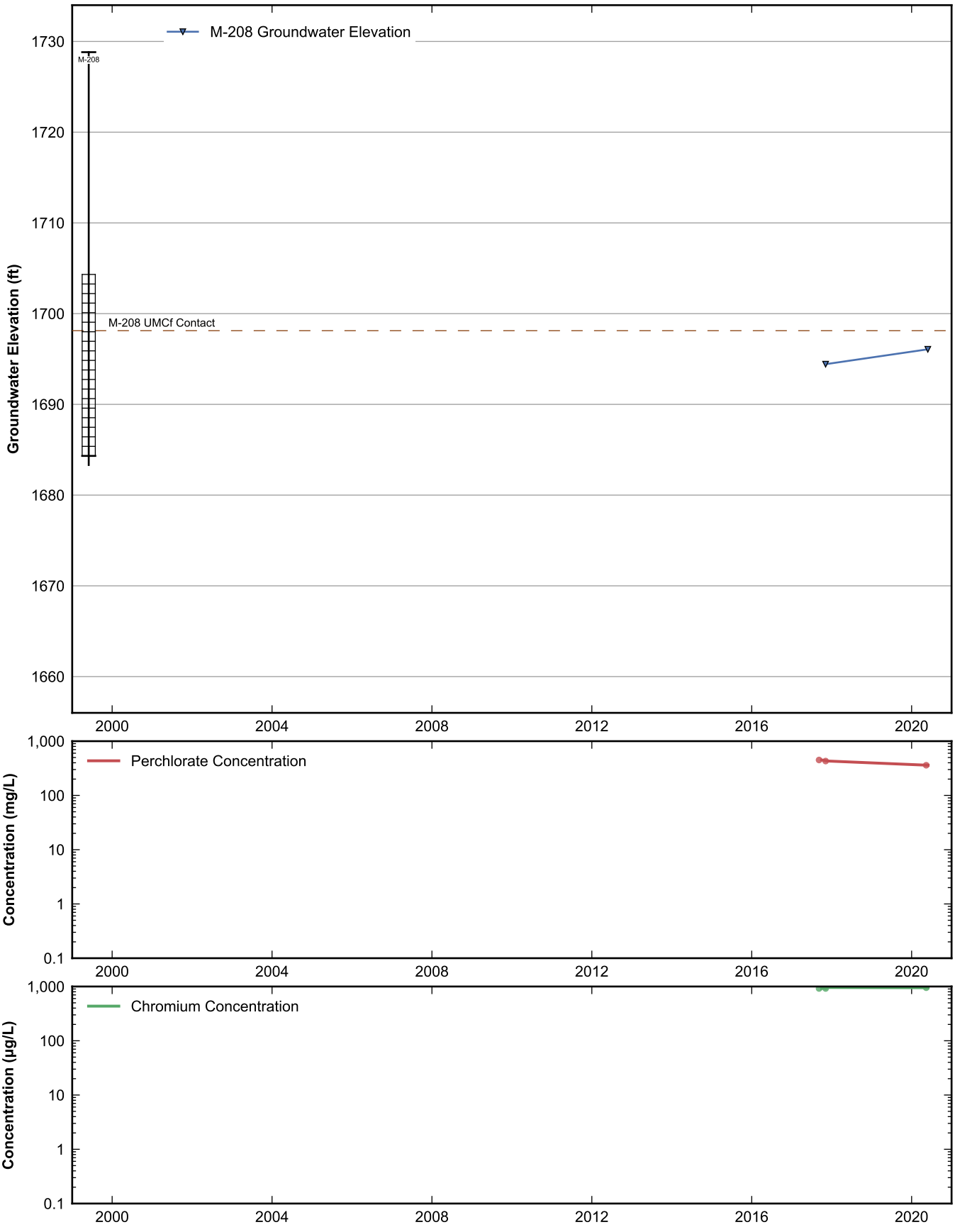


RAMBOLL

Data Sheet for Well M-207
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

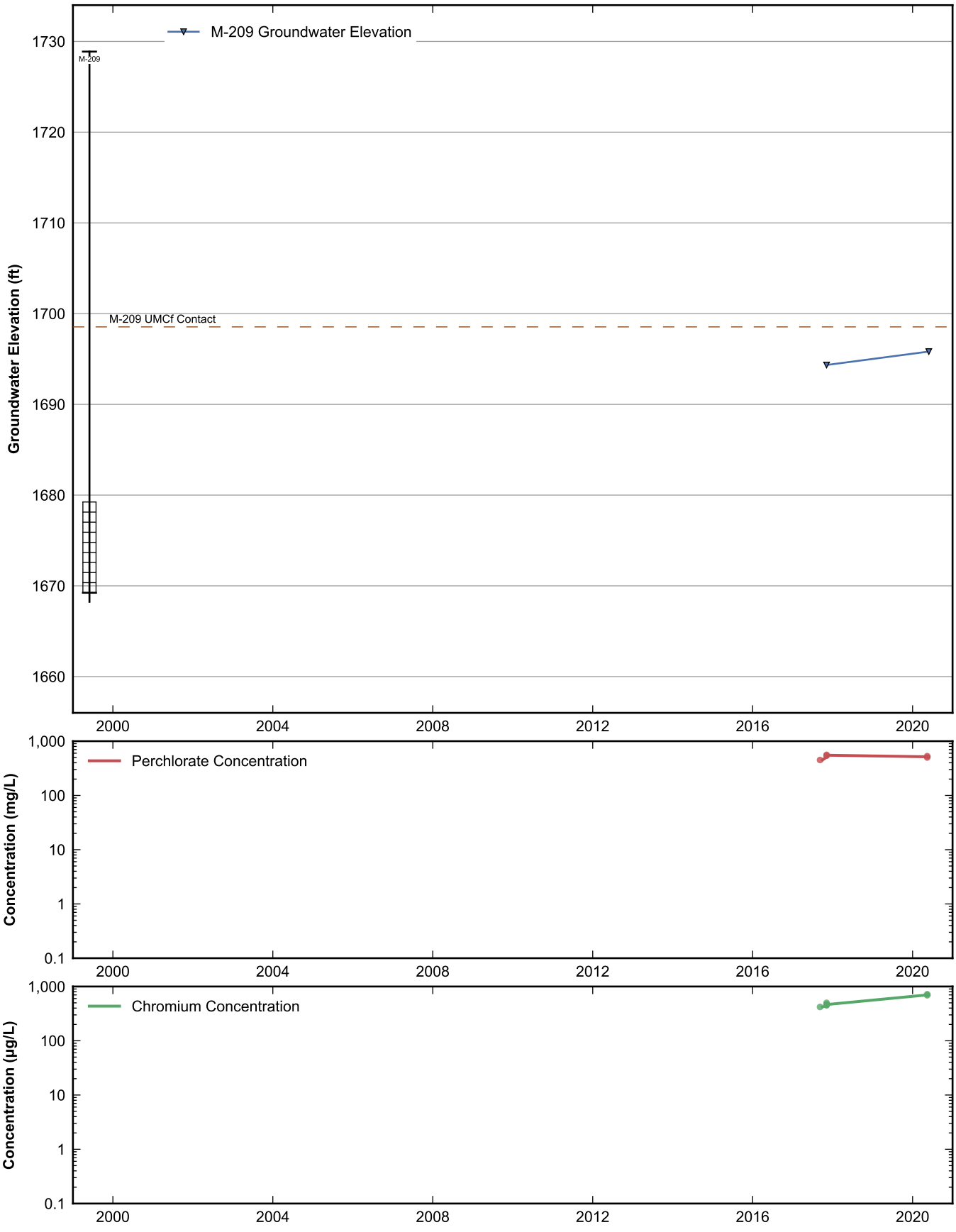


RAMBOLL

Data Sheet for Well M-208
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

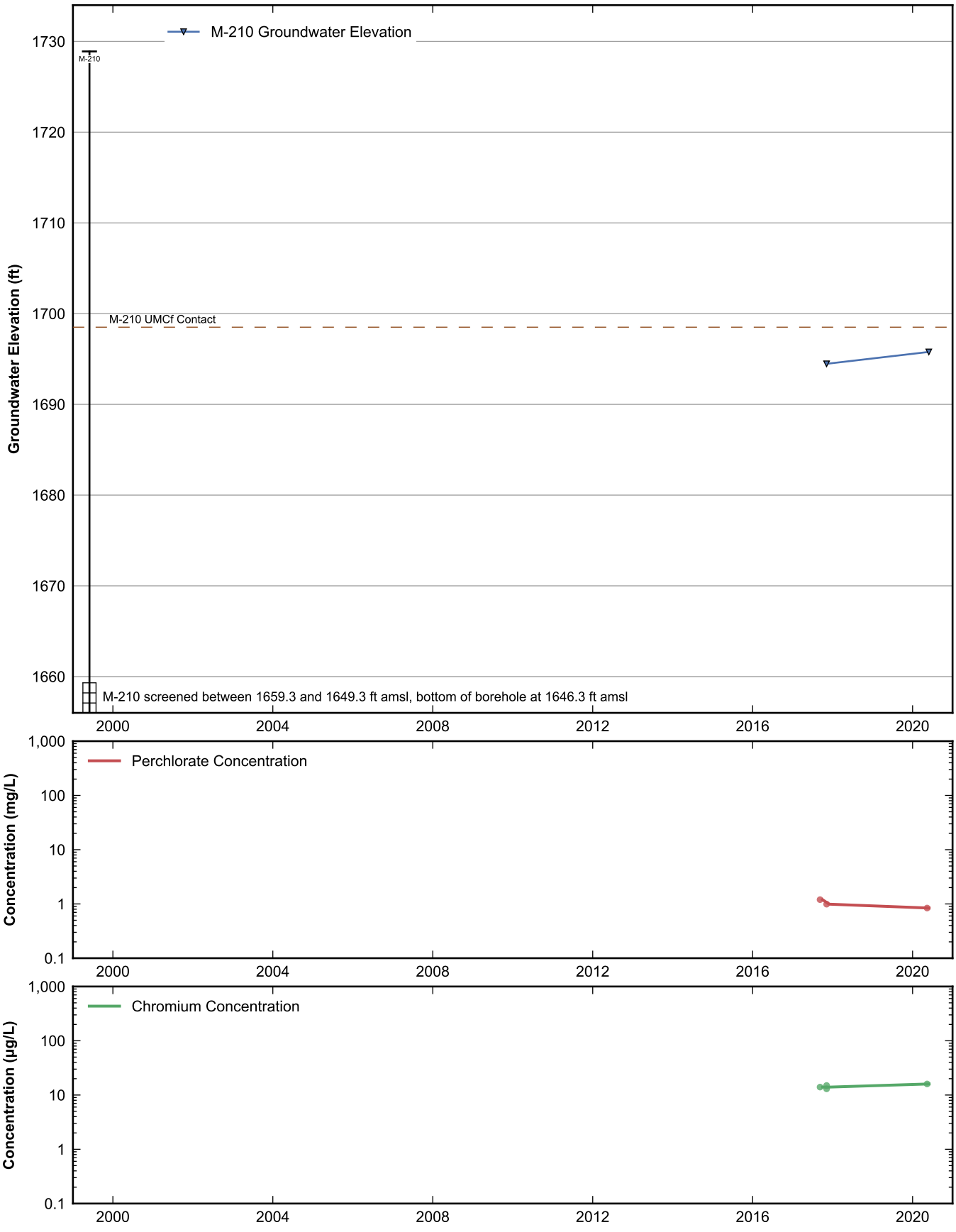


RAMBOLL

Data Sheet for Well M-209
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

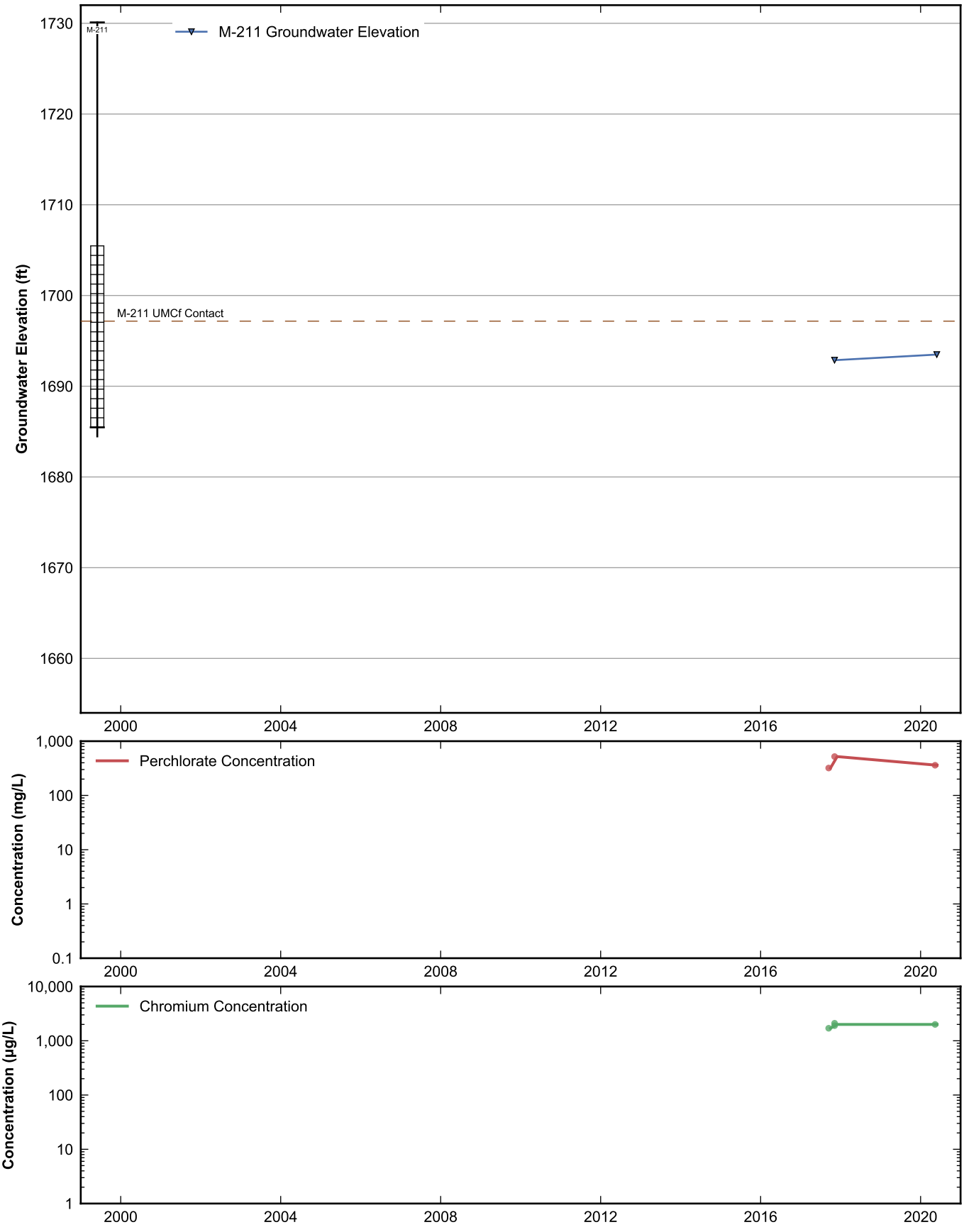


RAMBOLL

Data Sheet for Well M-210
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

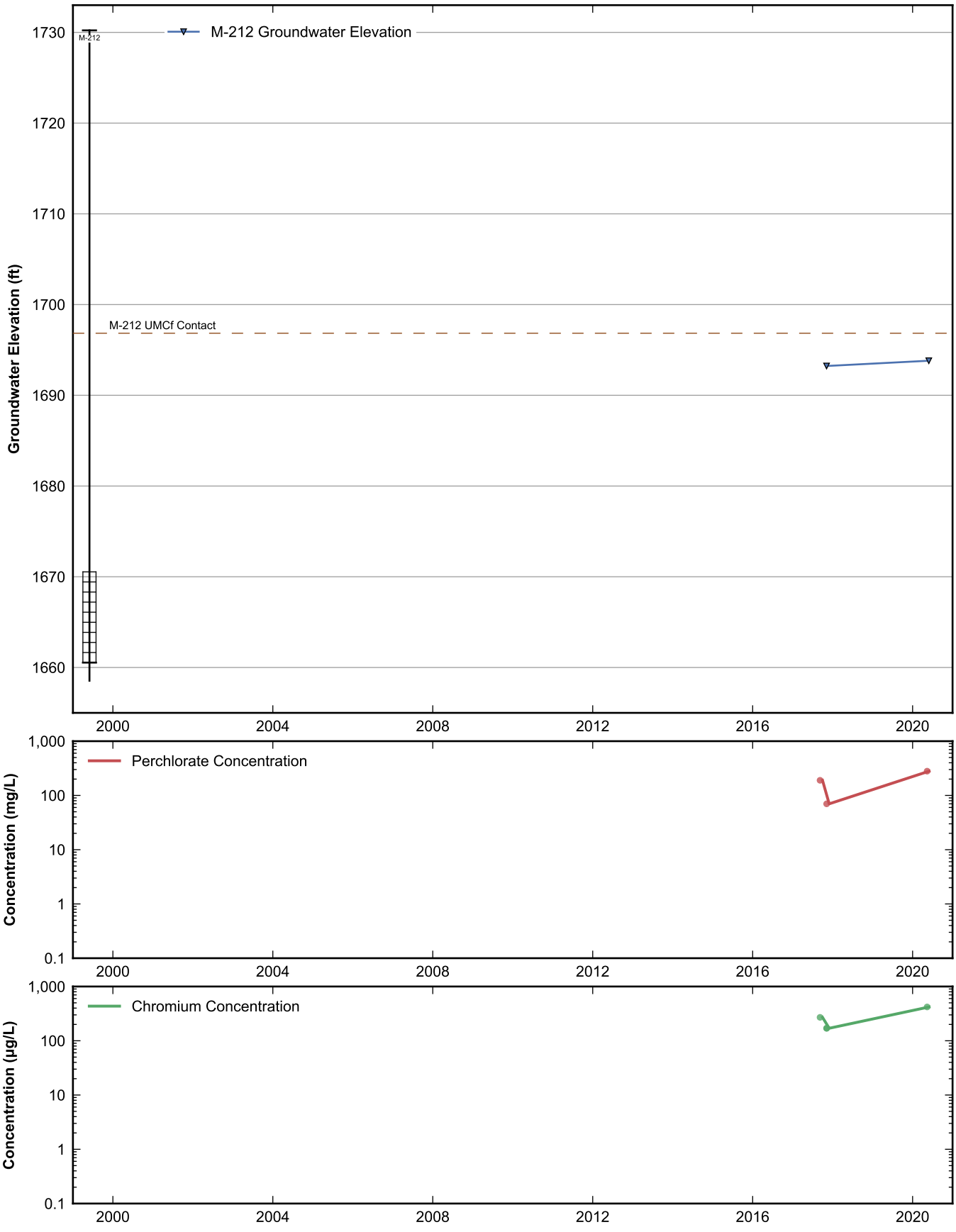


RAMBOLL

Data Sheet for Well M-211
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

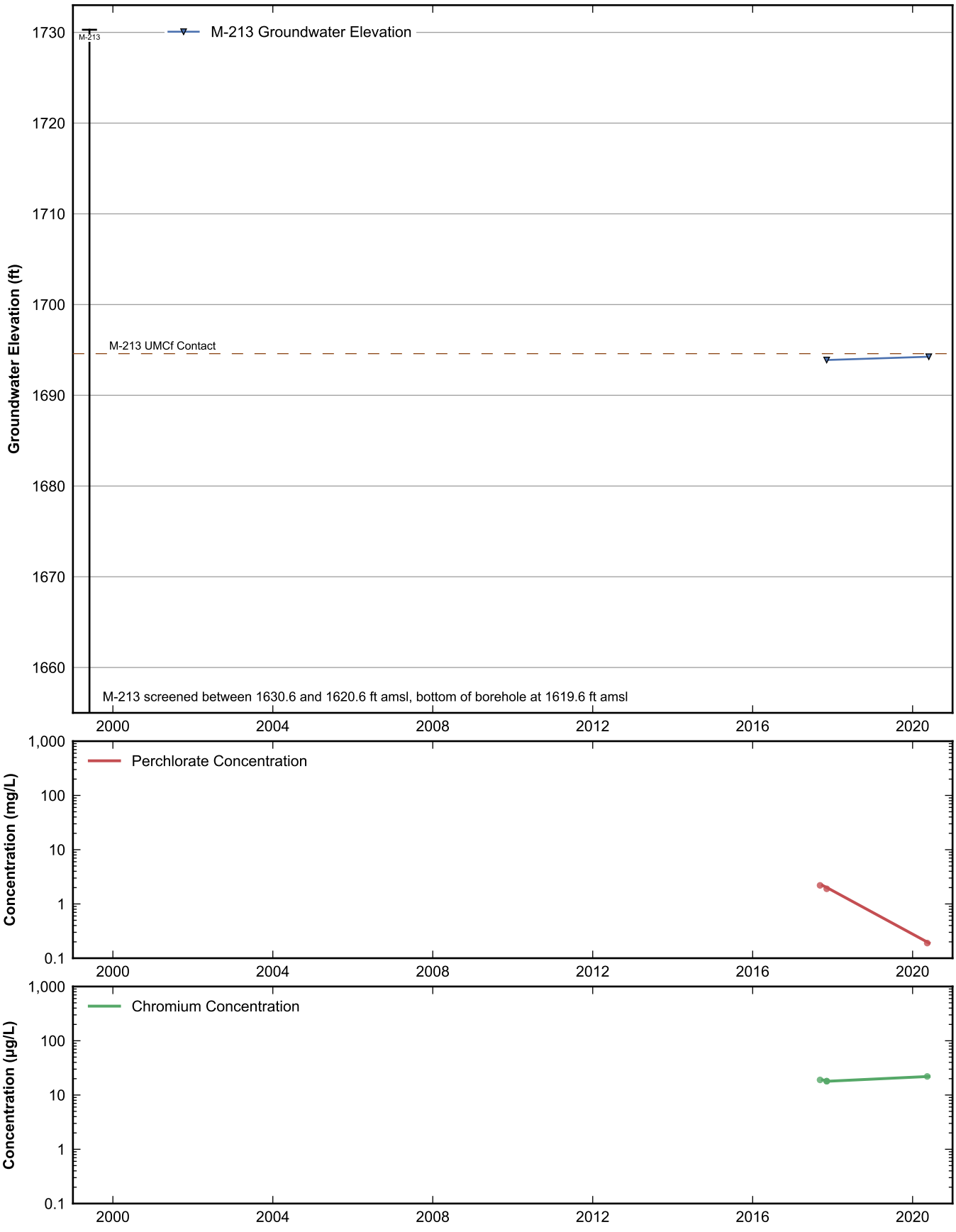


RAMBOLL

Data Sheet for Well M-212
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

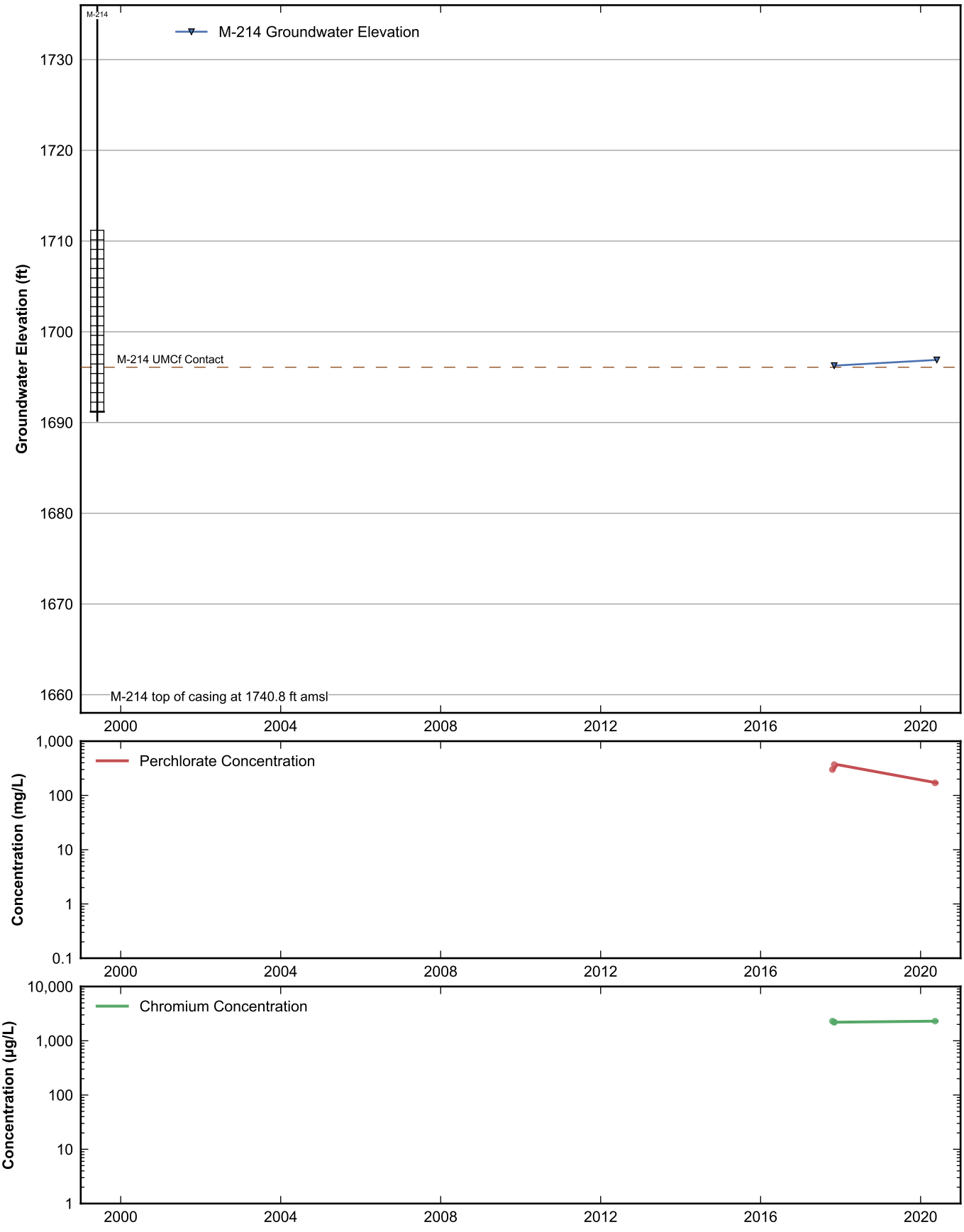


RAMBOLL

Data Sheet for Well M-213
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

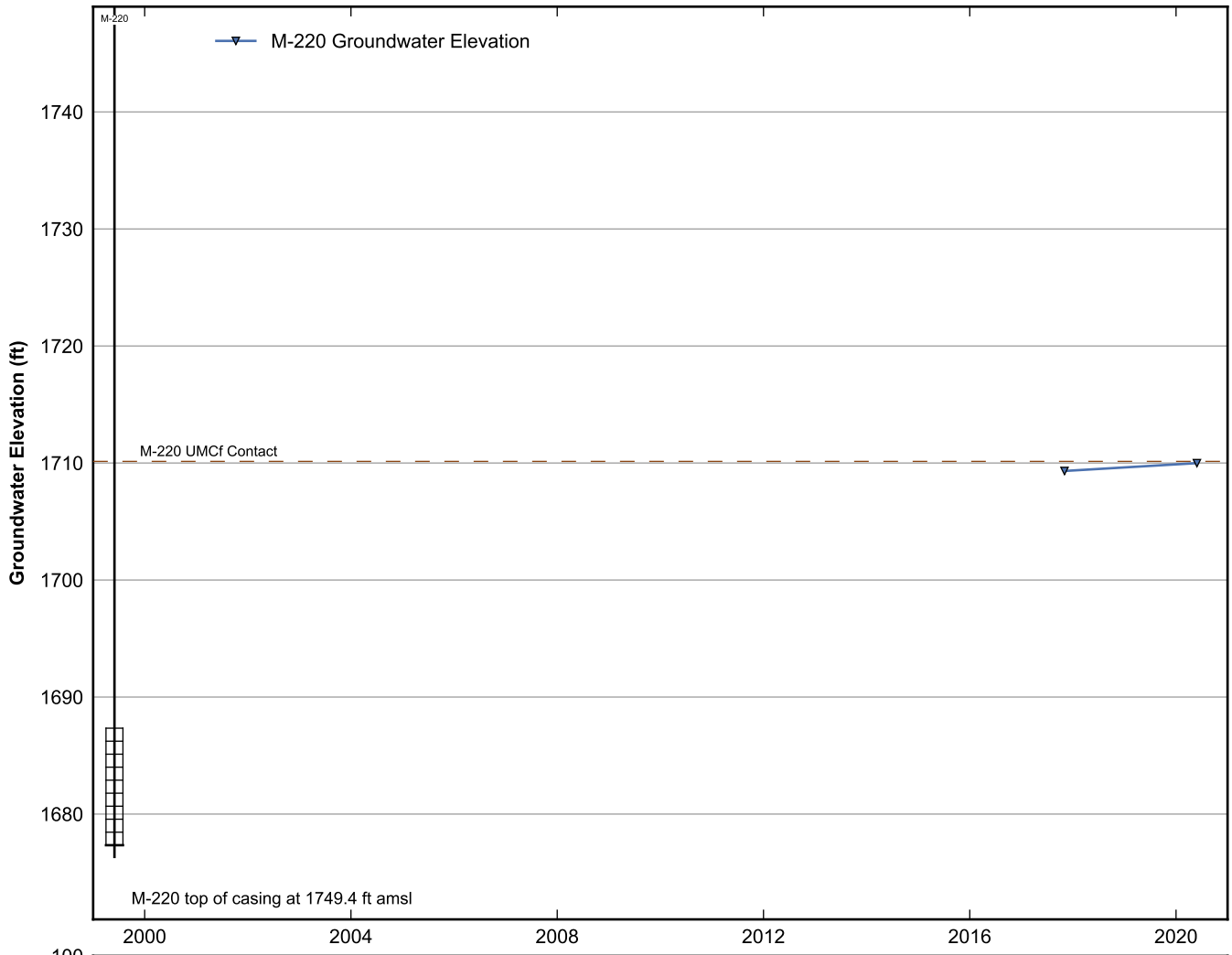


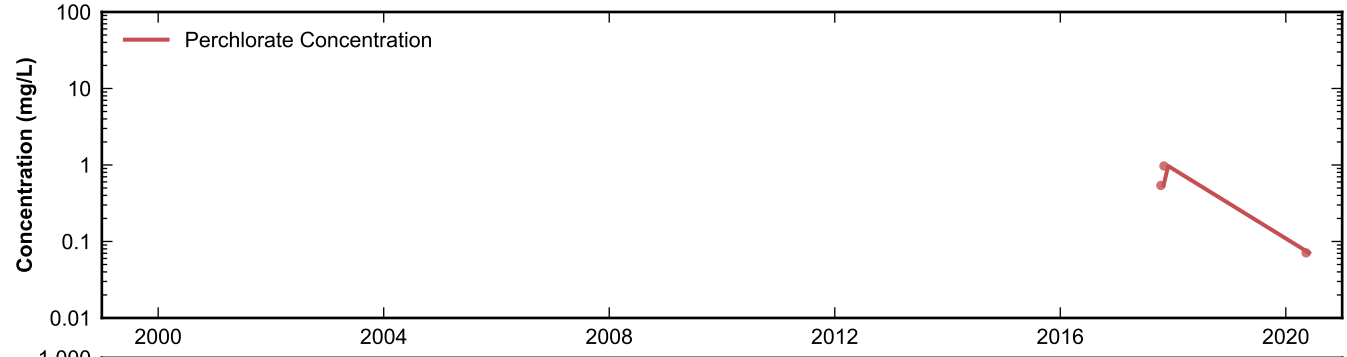
RAMBOLL

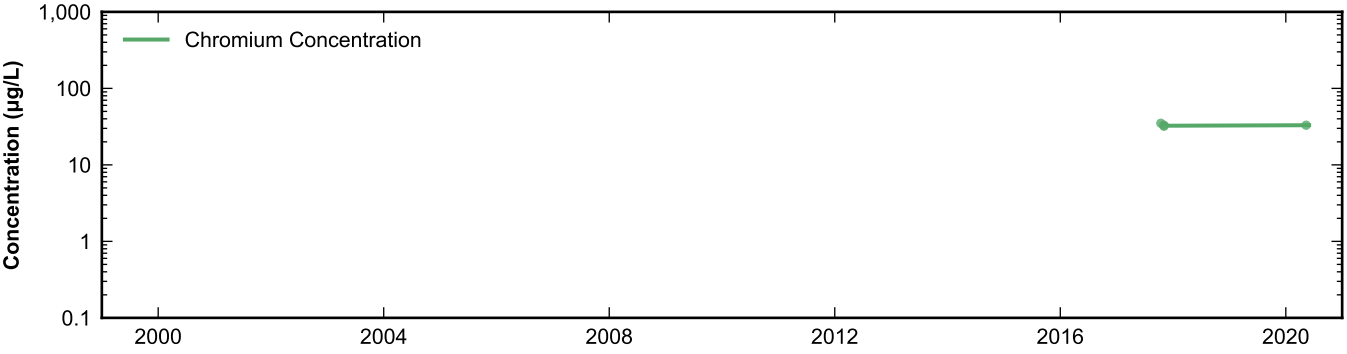
Data Sheet for Well M-214
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py





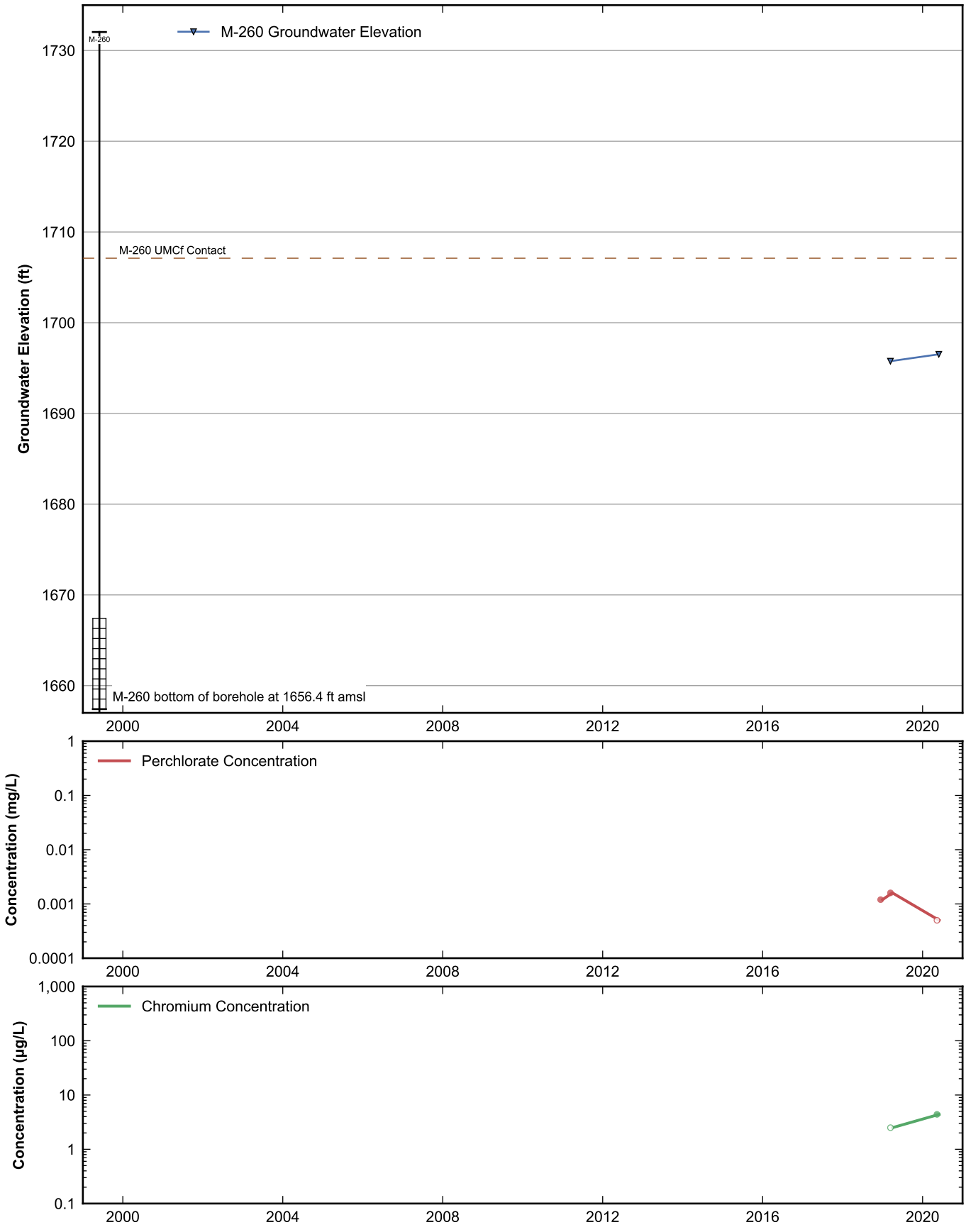


RAMBOLL

Data Sheet for Well M-220
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

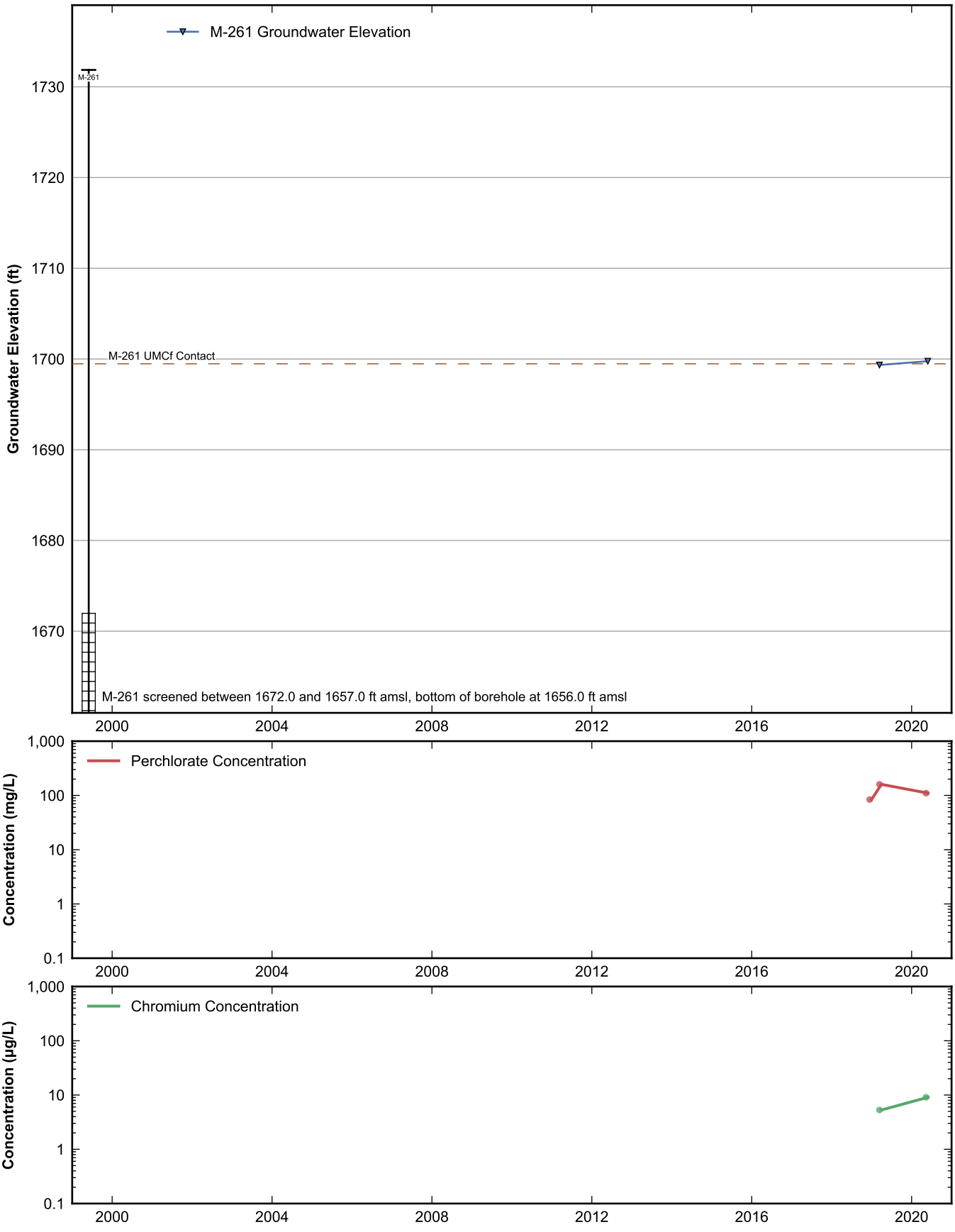


RAMBOLL

Data Sheet for Well M-260
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

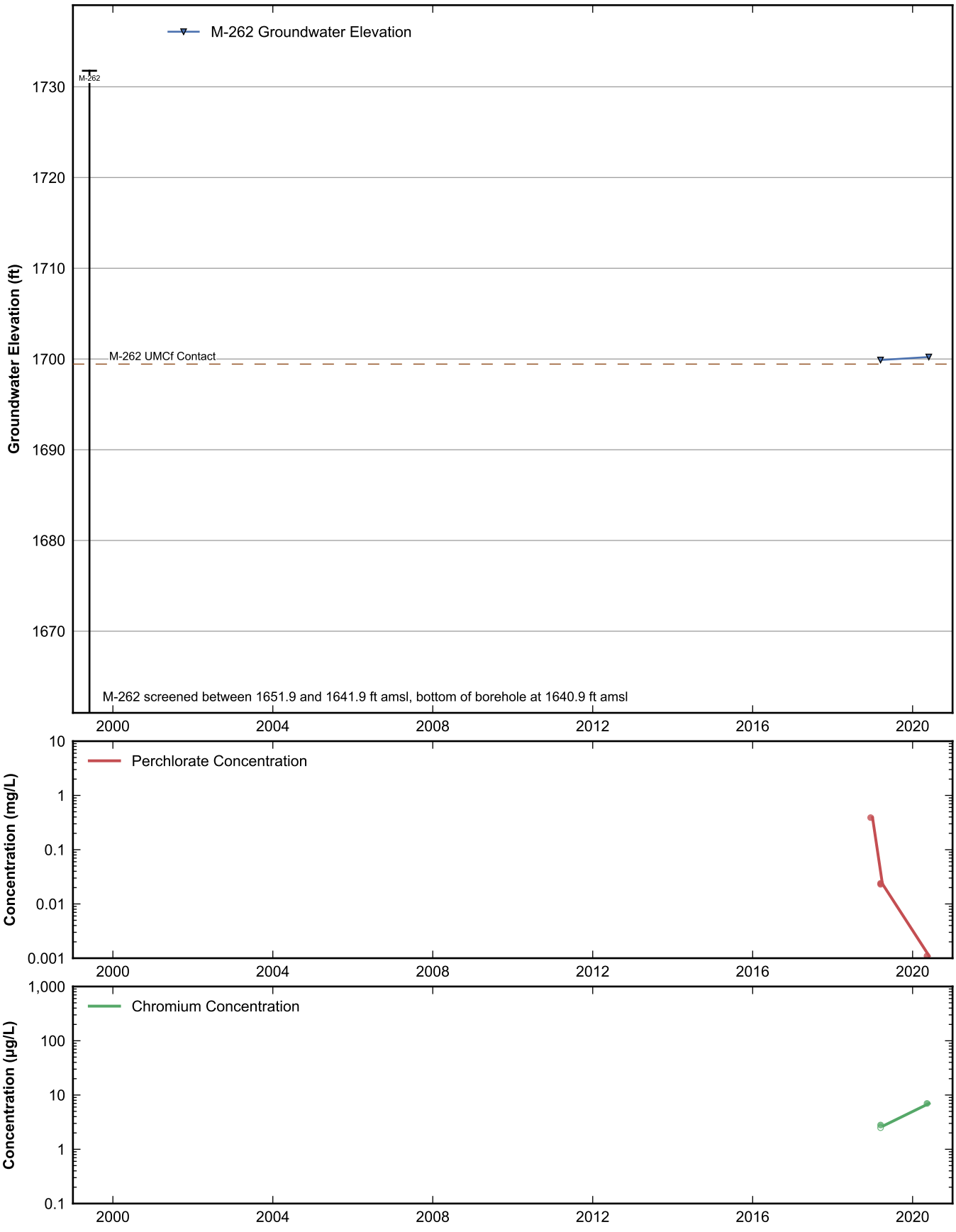


RAMBOLL

Data Sheet for Well M-261
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

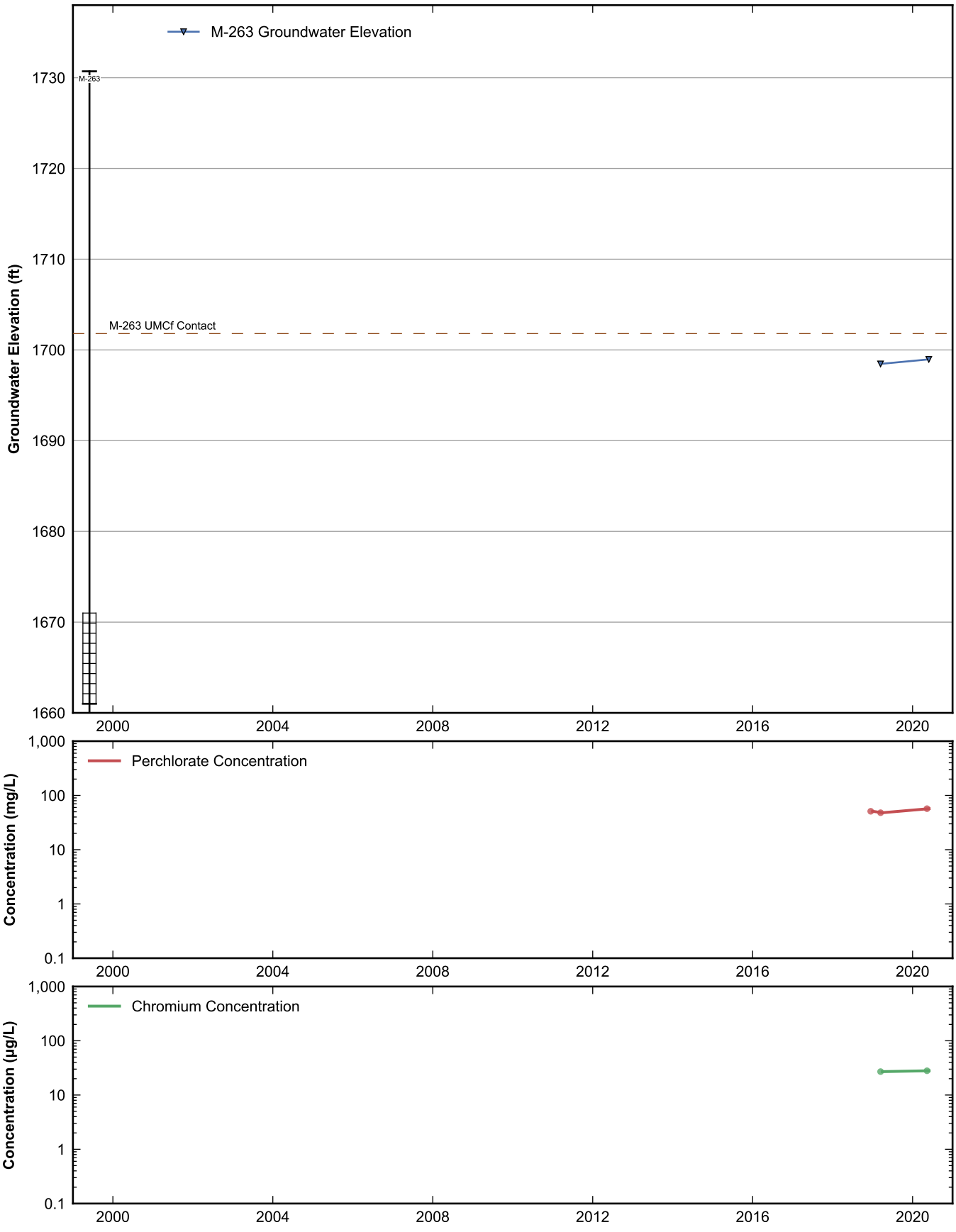


RAMBOLL

Data Sheet for Well M-262
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

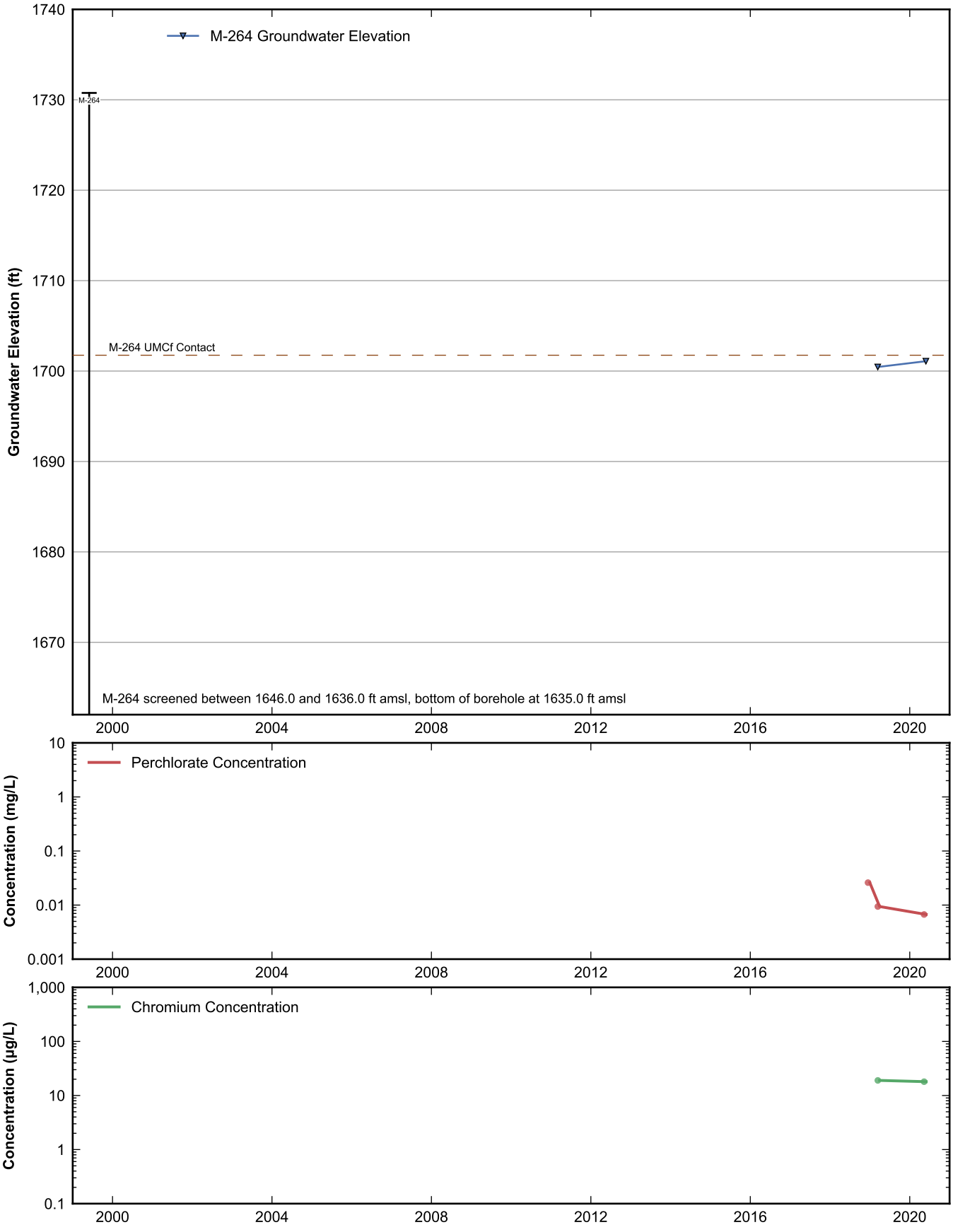


RAMBOLL

Data Sheet for Well M-263
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

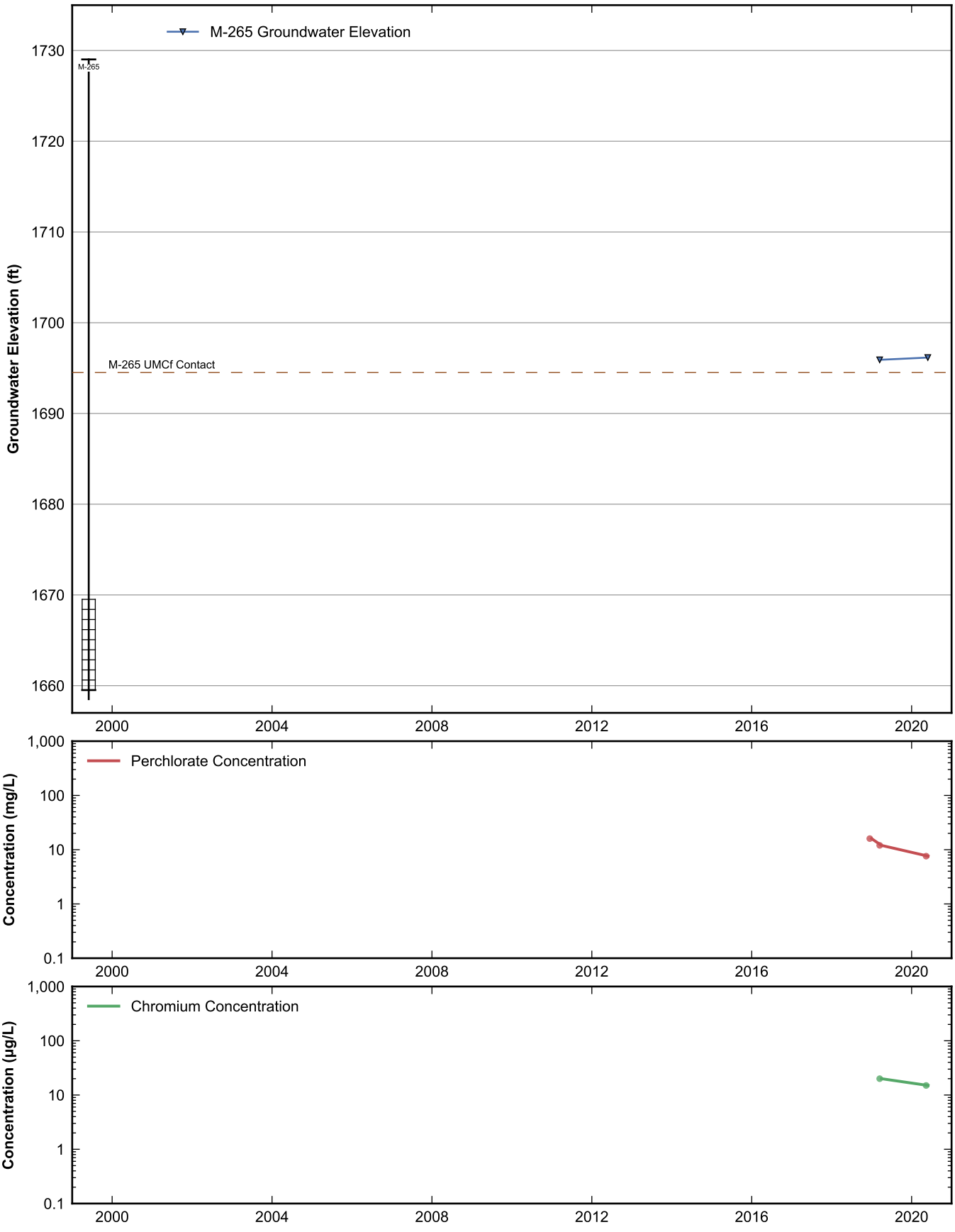


RAMBOLL

Data Sheet for Well M-264
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

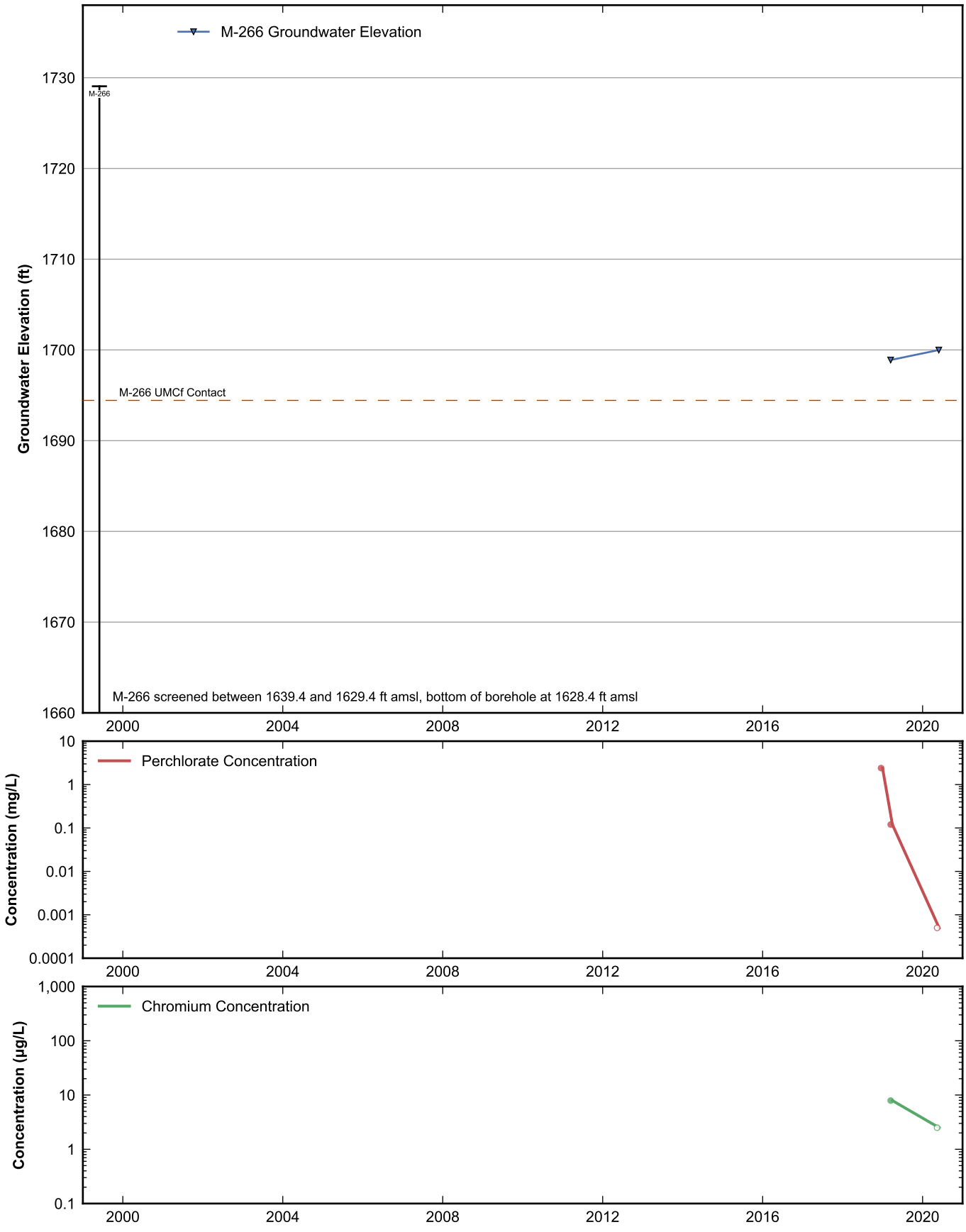


RAMBOLL

Data Sheet for Well M-265
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

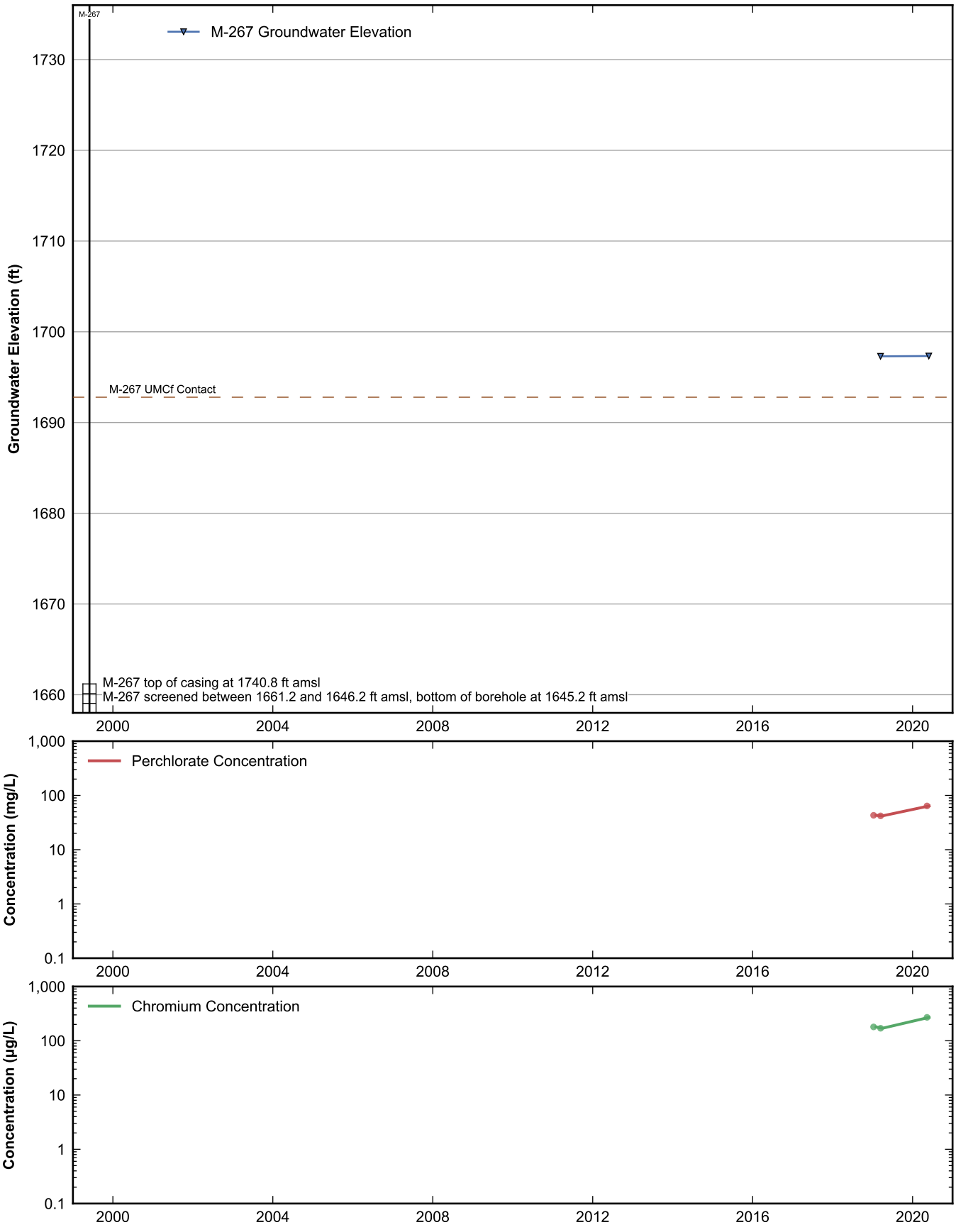


RAMBOLL

Data Sheet for Well M-266
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

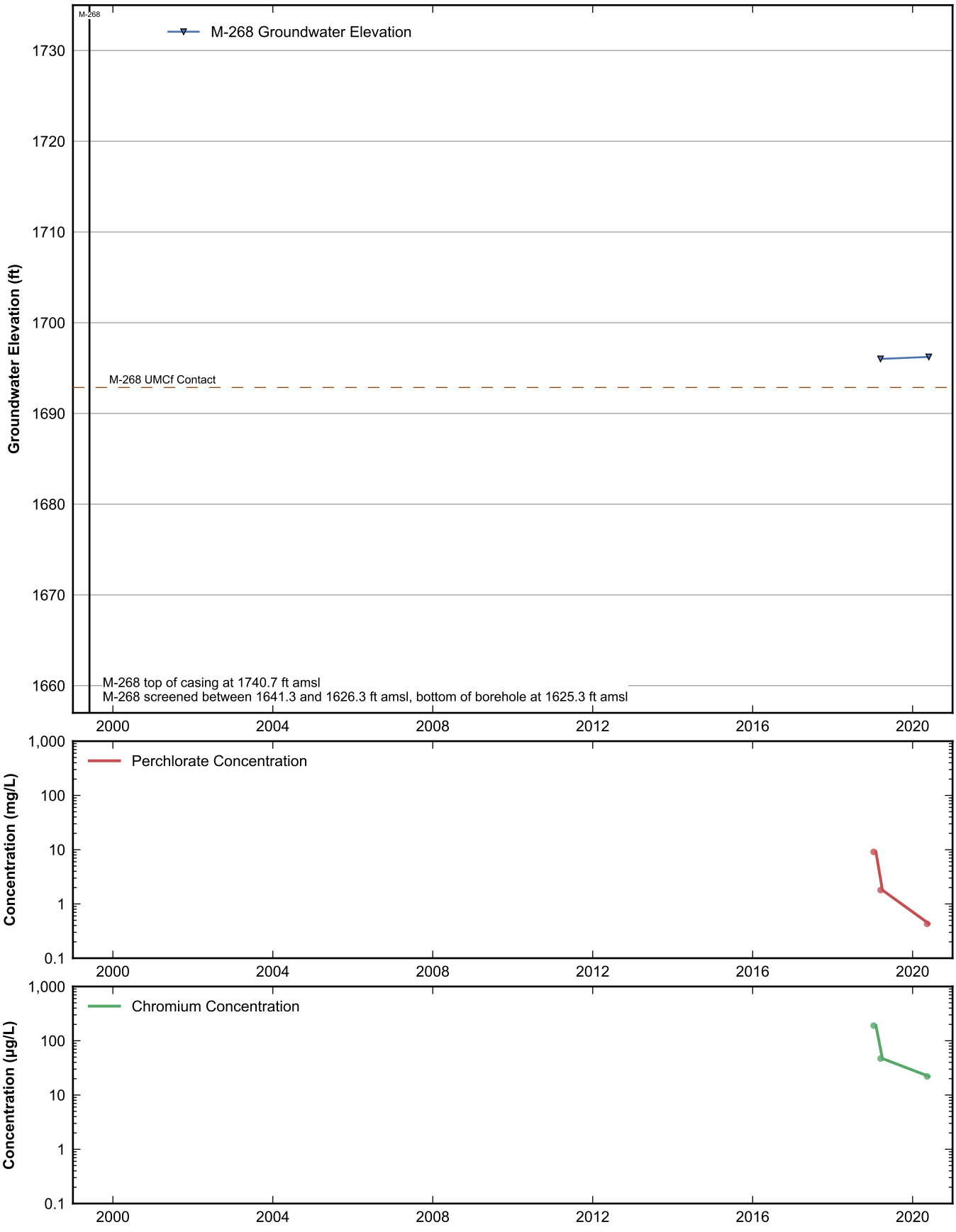


RAMBOLL

Data Sheet for Well M-267
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

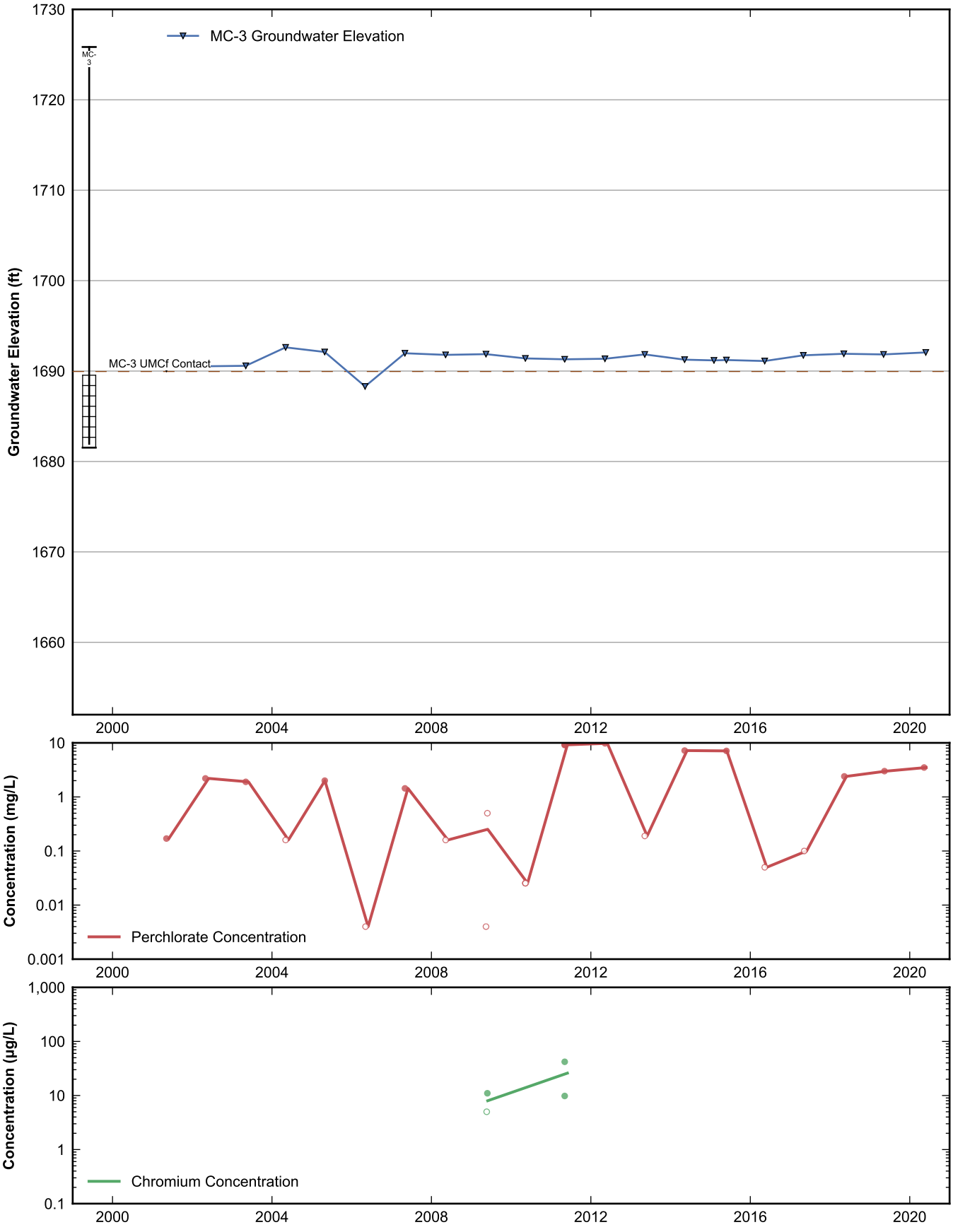


RAMBOLL

Data Sheet for Well M-268
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

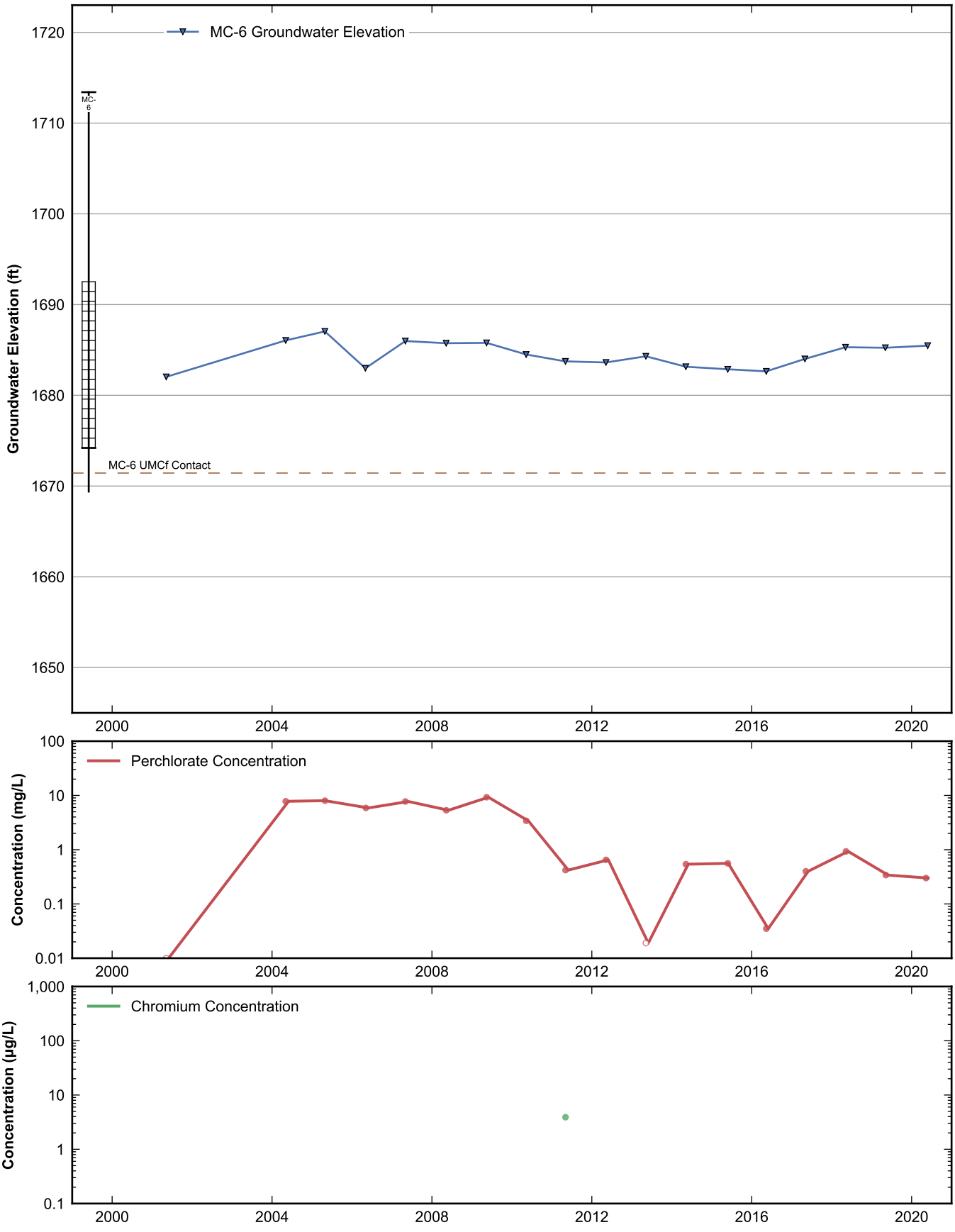


RAMBOLL

Data Sheet for Well MC-3
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

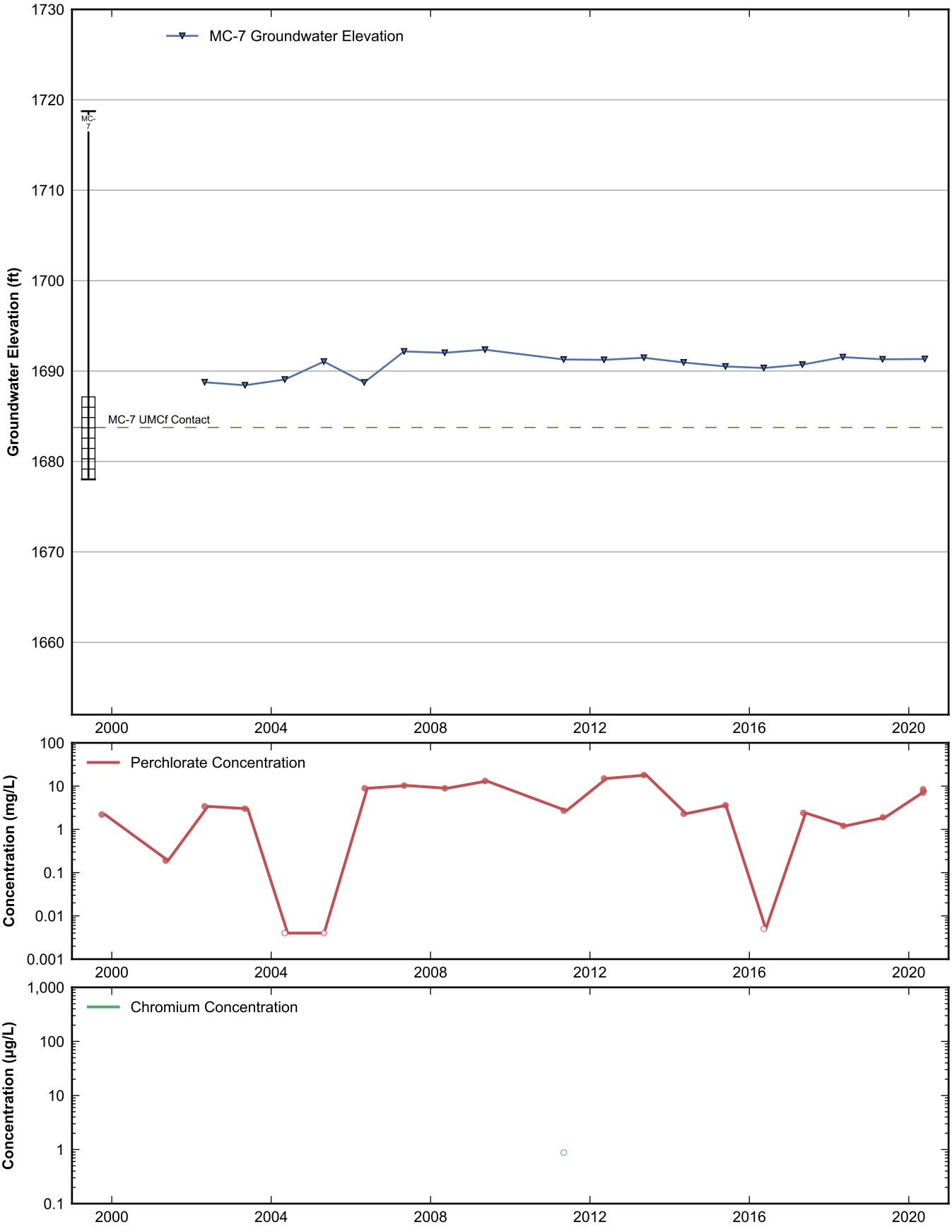


RAMBOLL

Data Sheet for Well MC-6
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

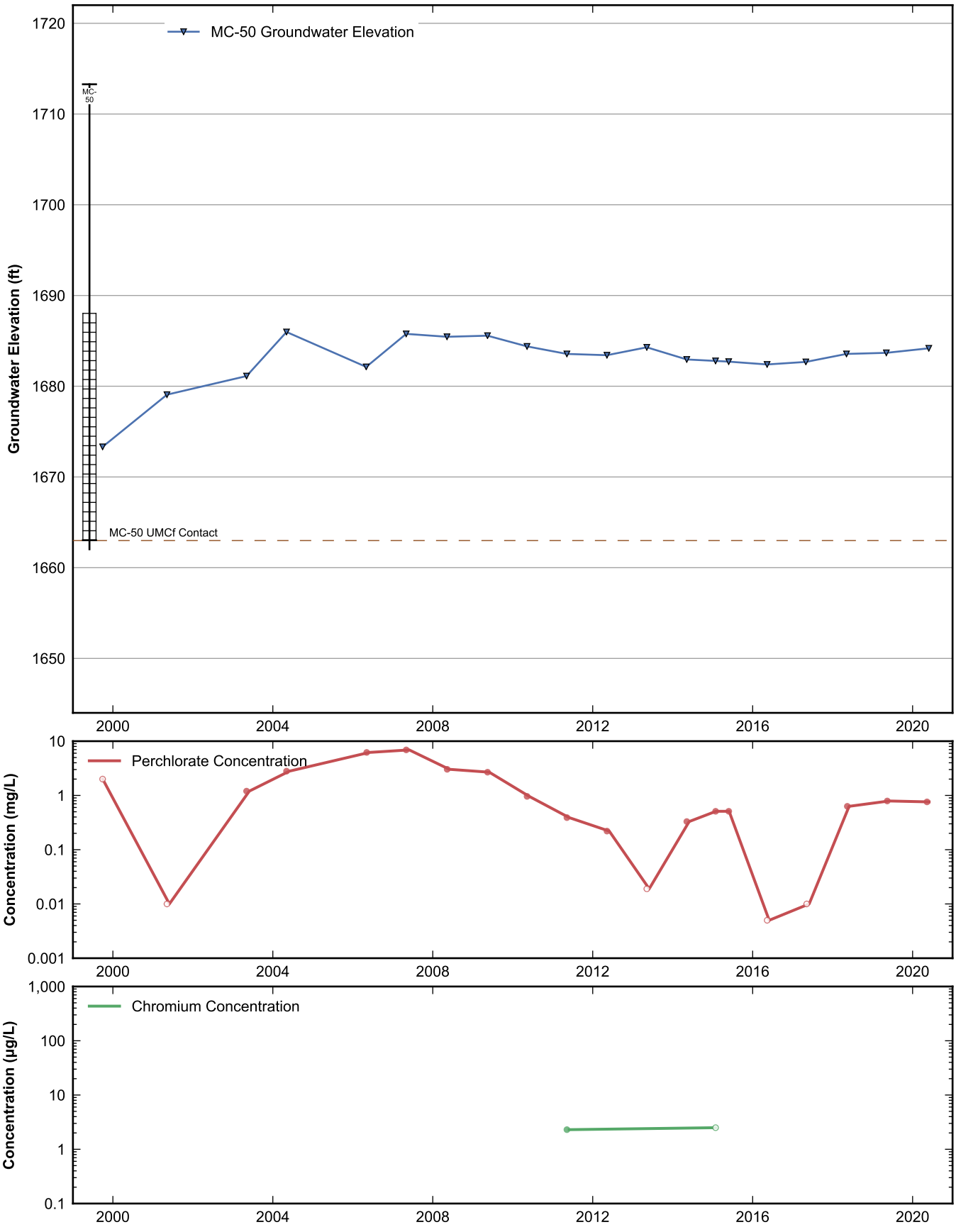


RAMBOLL

Data Sheet for Well MC-7
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

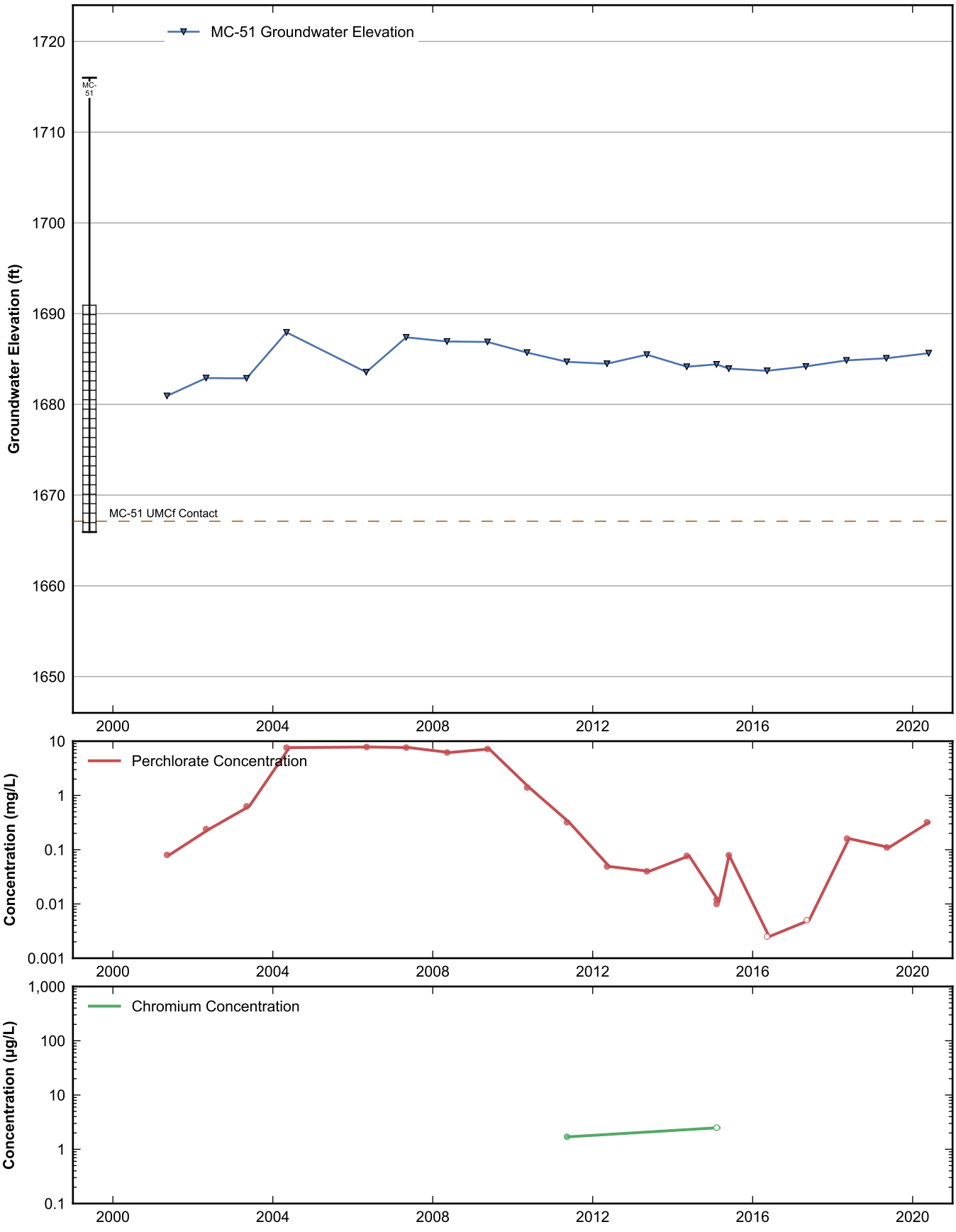


RAMBOLL

Data Sheet for Well MC-50
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

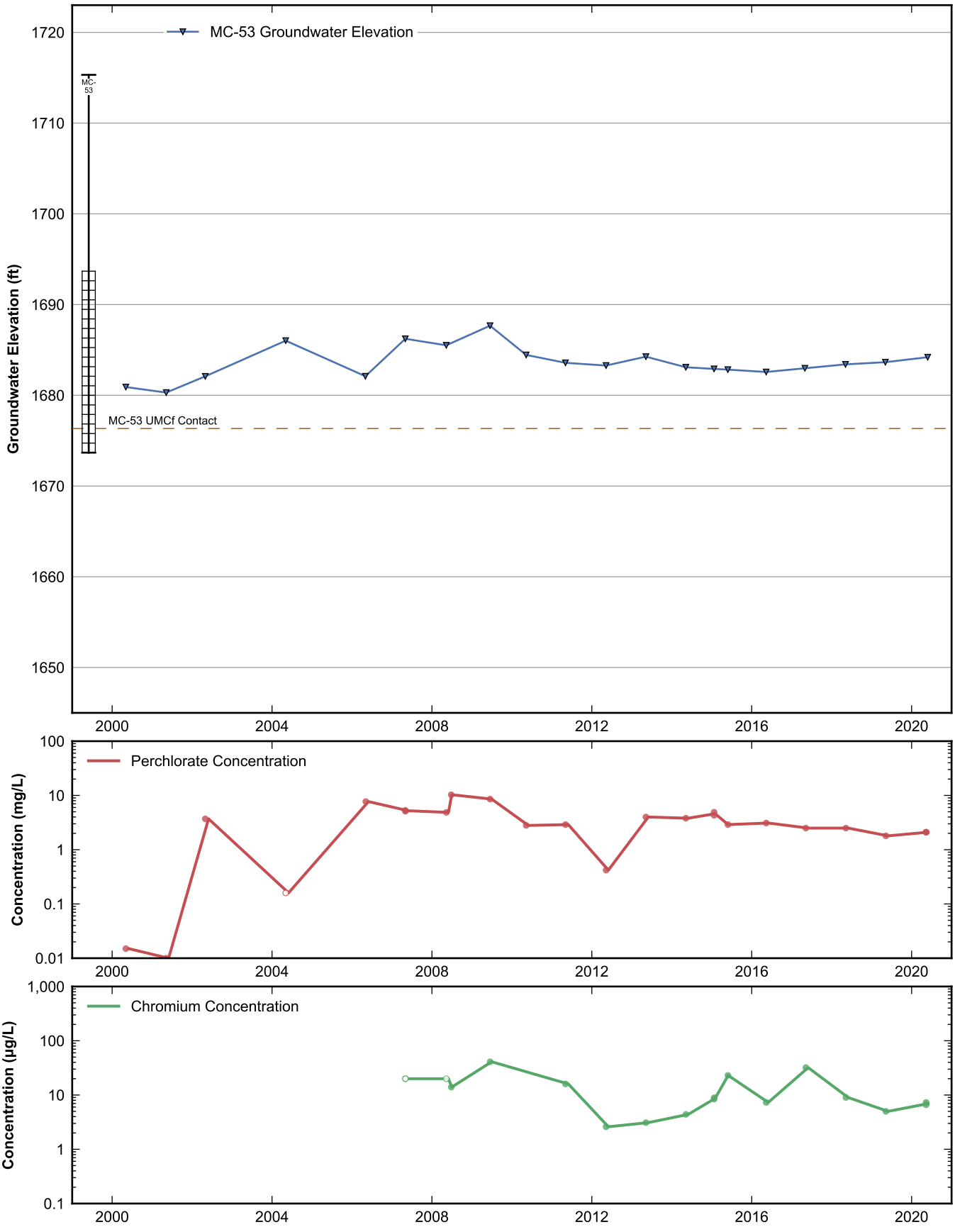


RAMBOLL

Data Sheet for Well MC-51
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

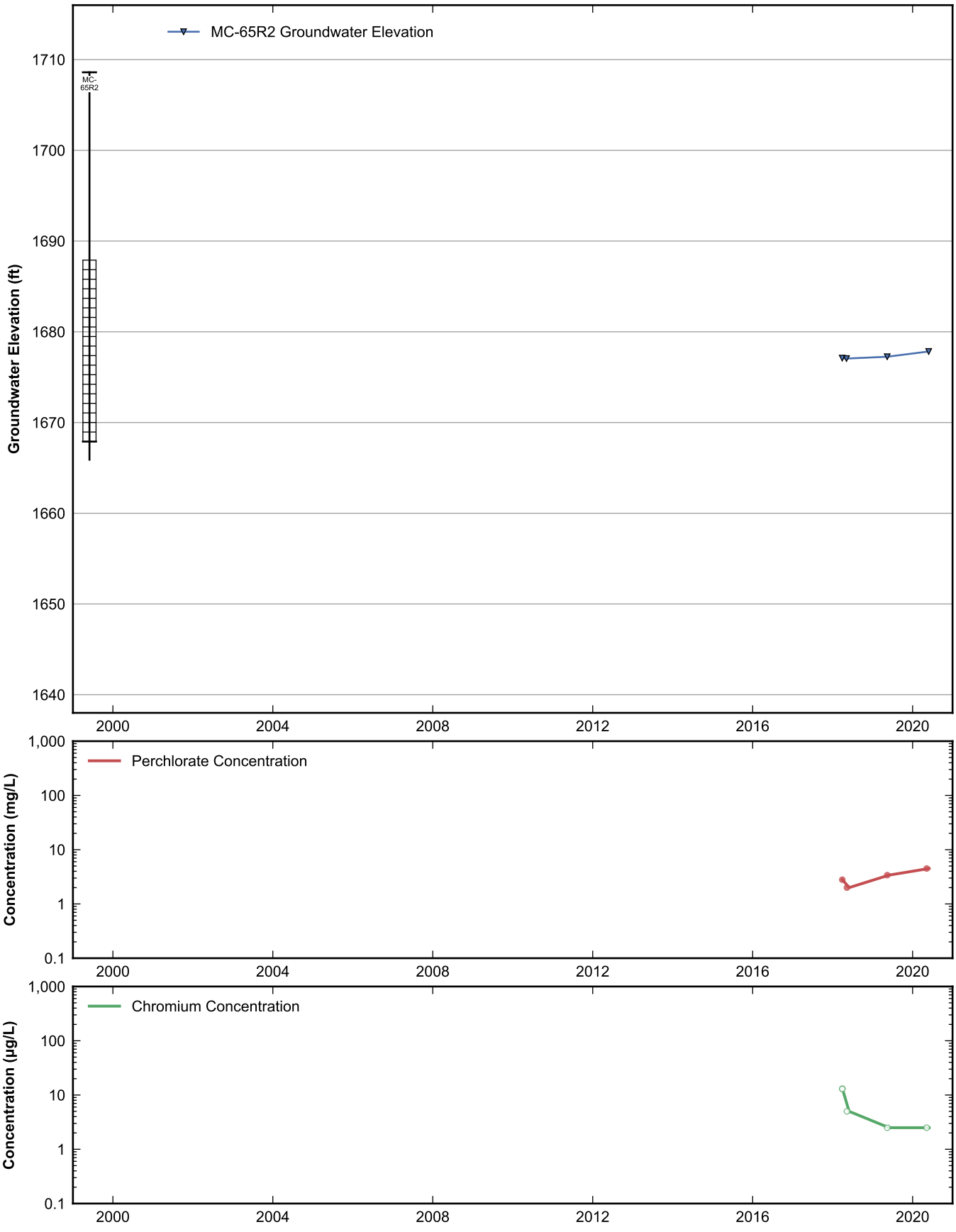


RAMBOLL

Data Sheet for Well MC-53
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

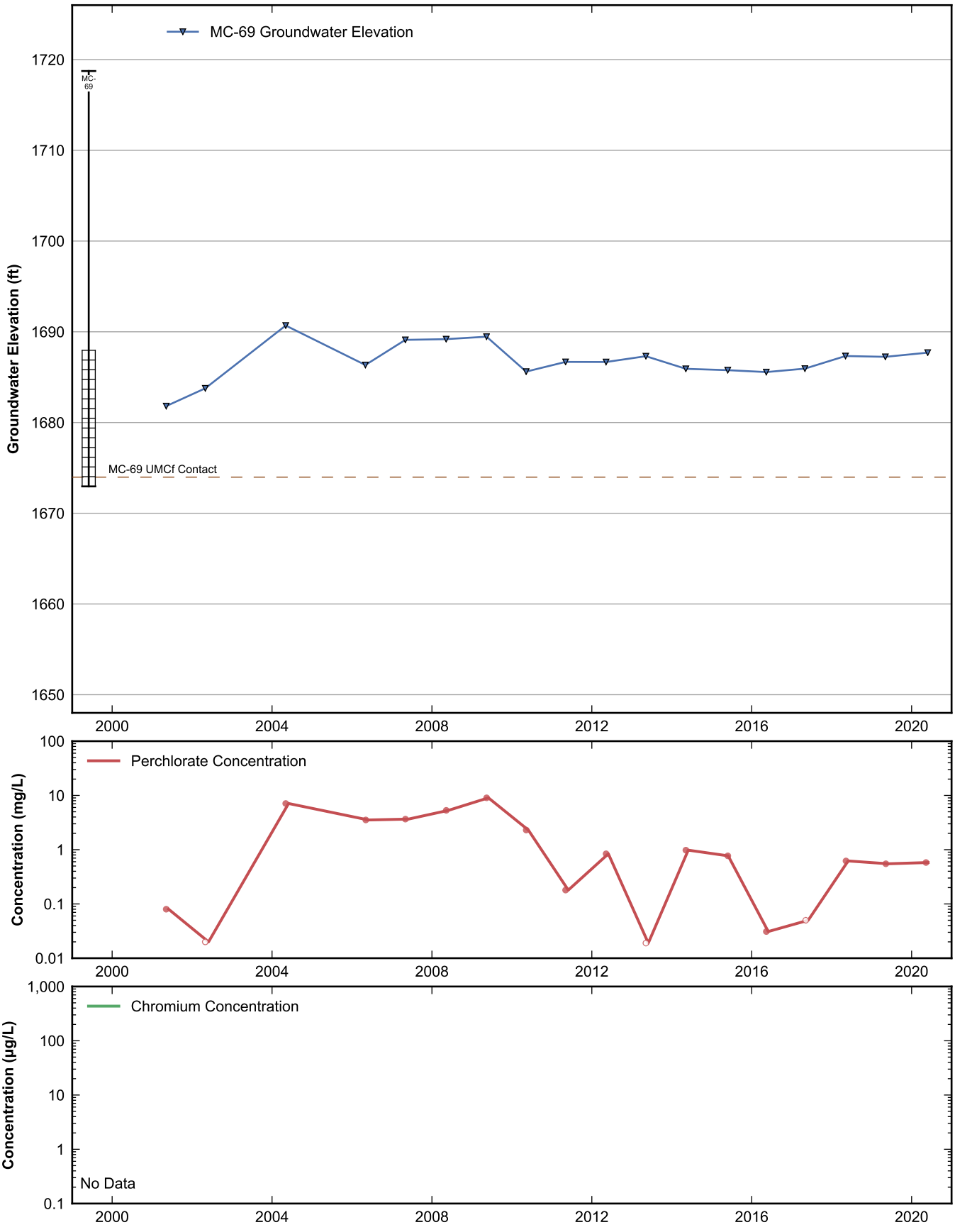


RAMBOLL

Data Sheet for Well MC-65R2
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

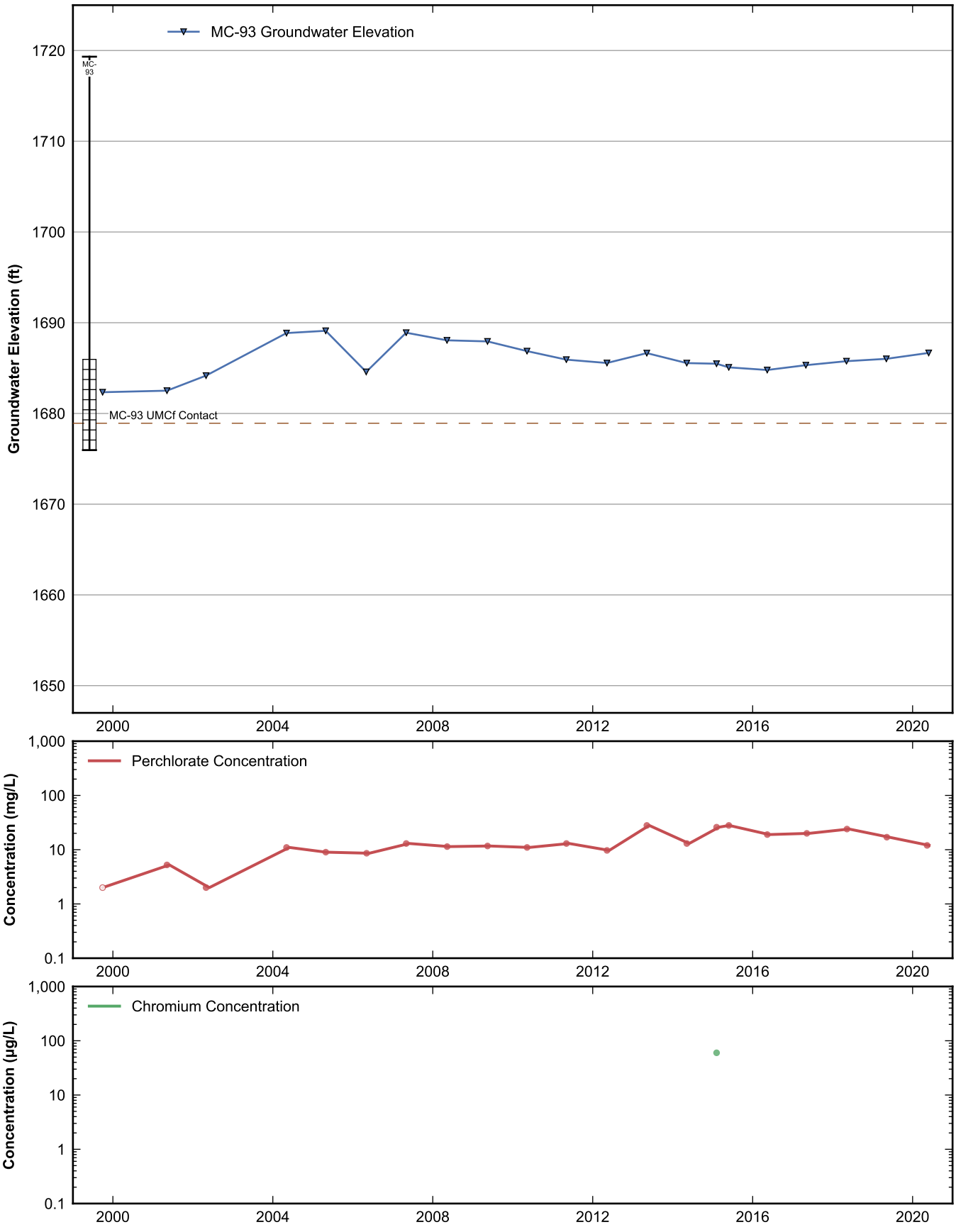


RAMBOLL

Data Sheet for Well MC-69
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

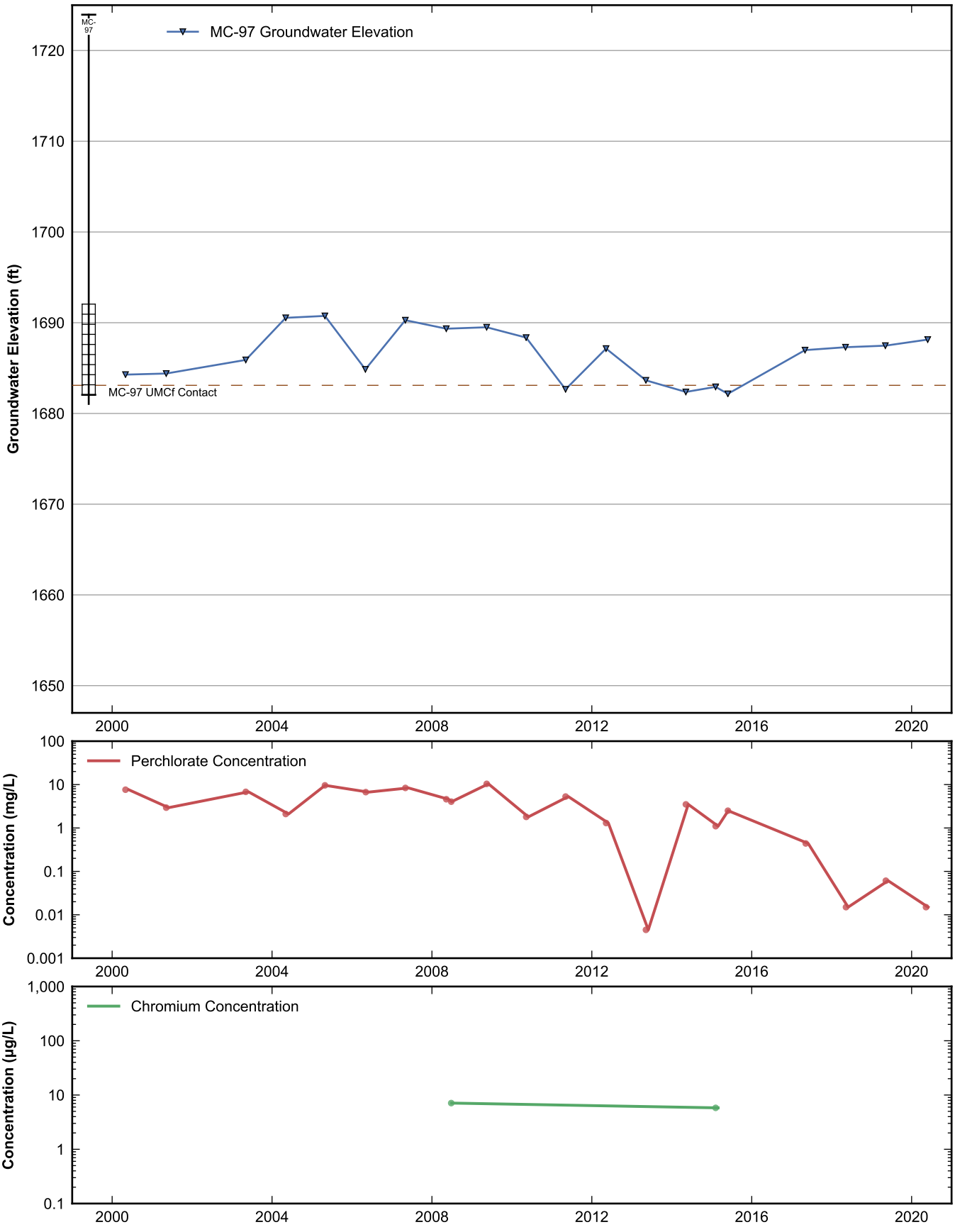


RAMBOLL

Data Sheet for Well MC-93
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

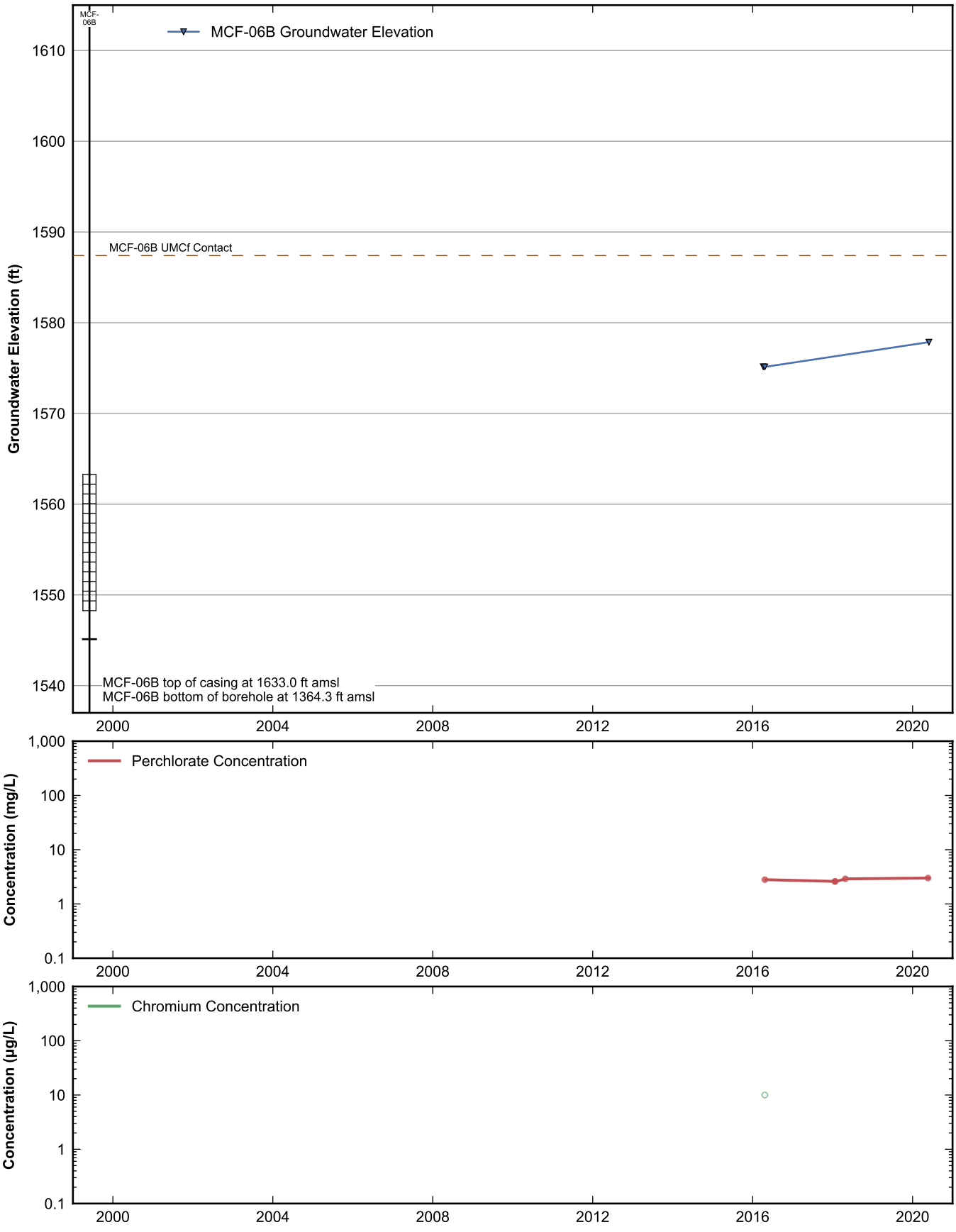


RAMBOLL

Data Sheet for Well MC-97
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

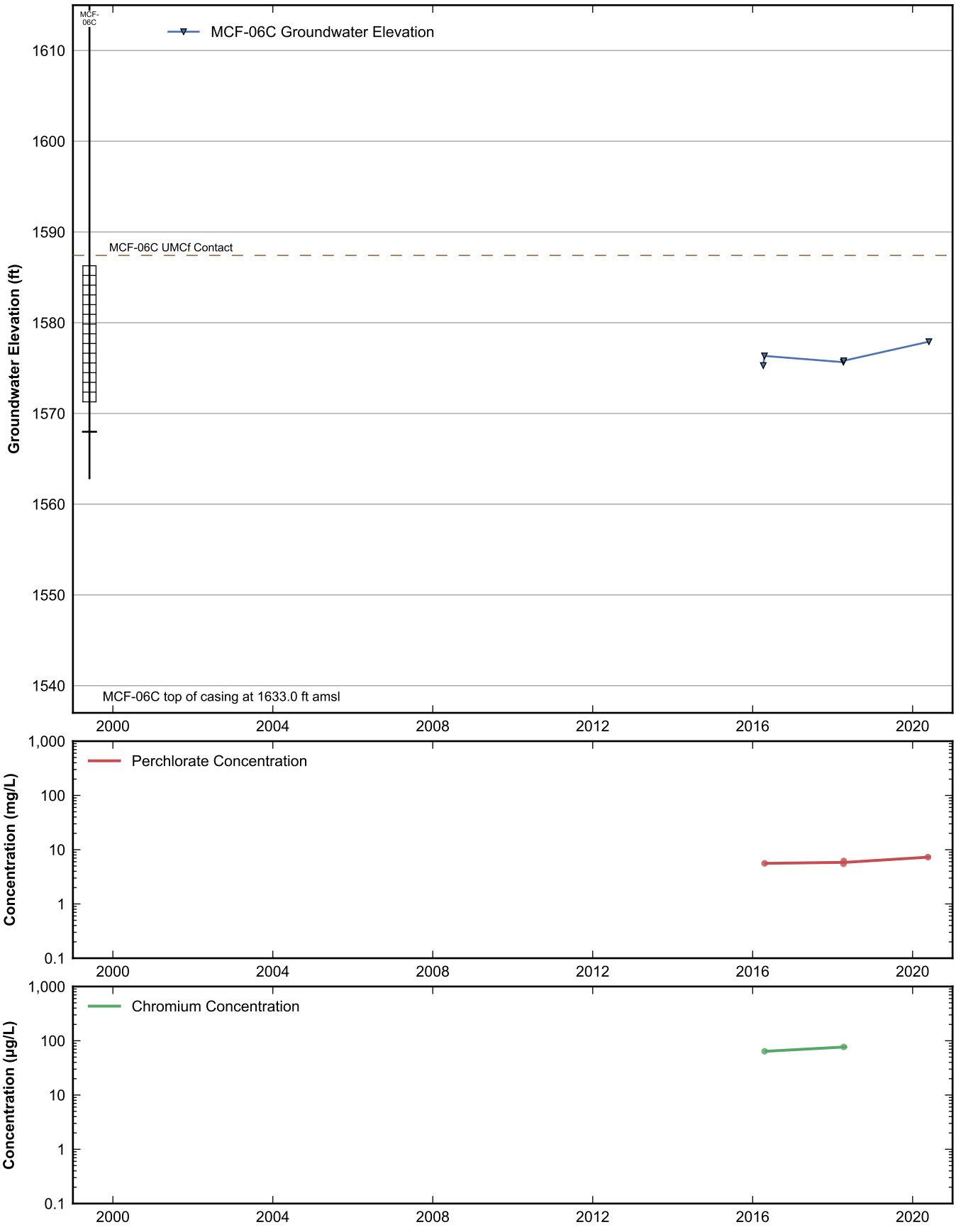


RAMBOLL

Data Sheet for Well MCF-06B
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

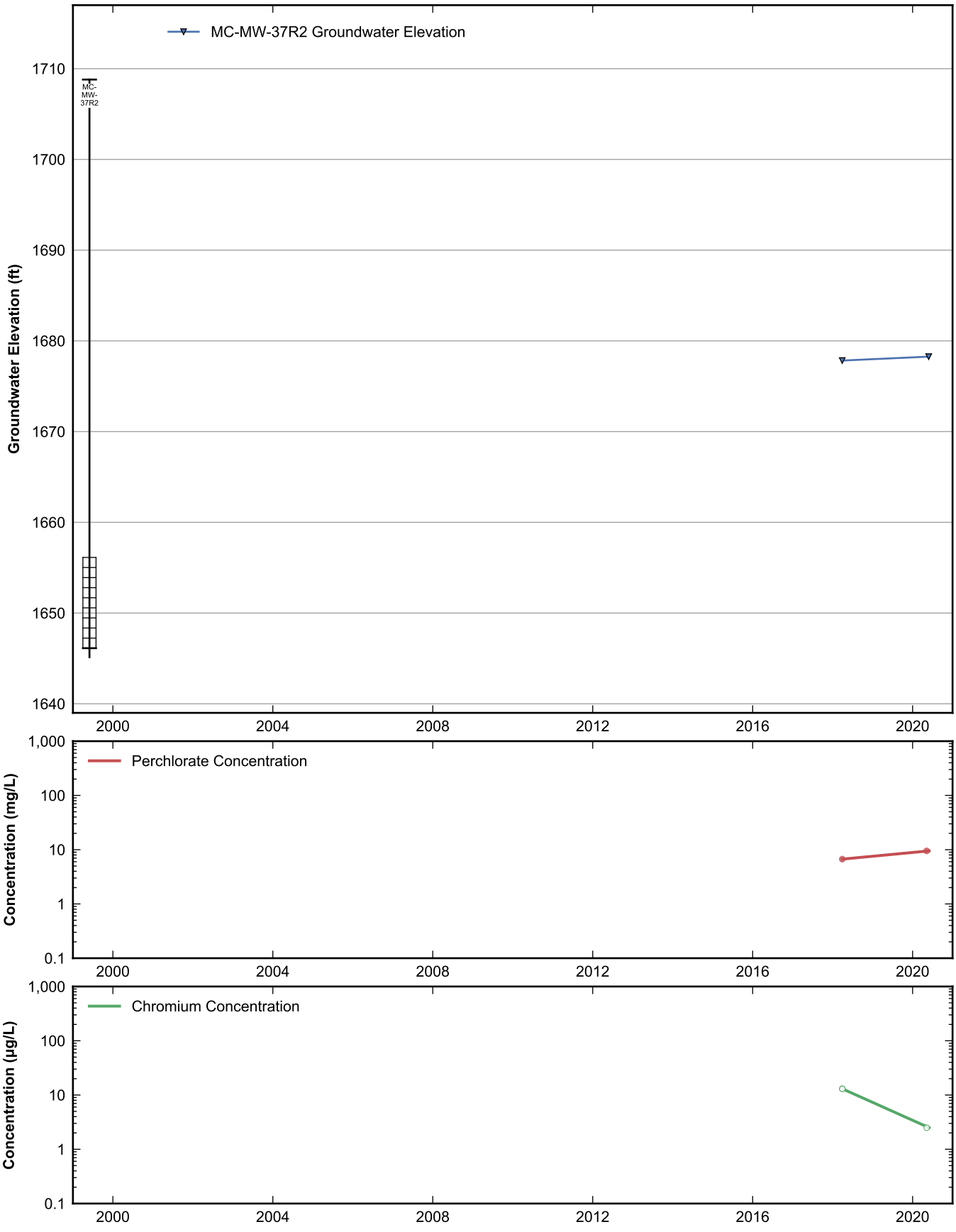


RAMBOLL

Data Sheet for Well MCF-06C
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

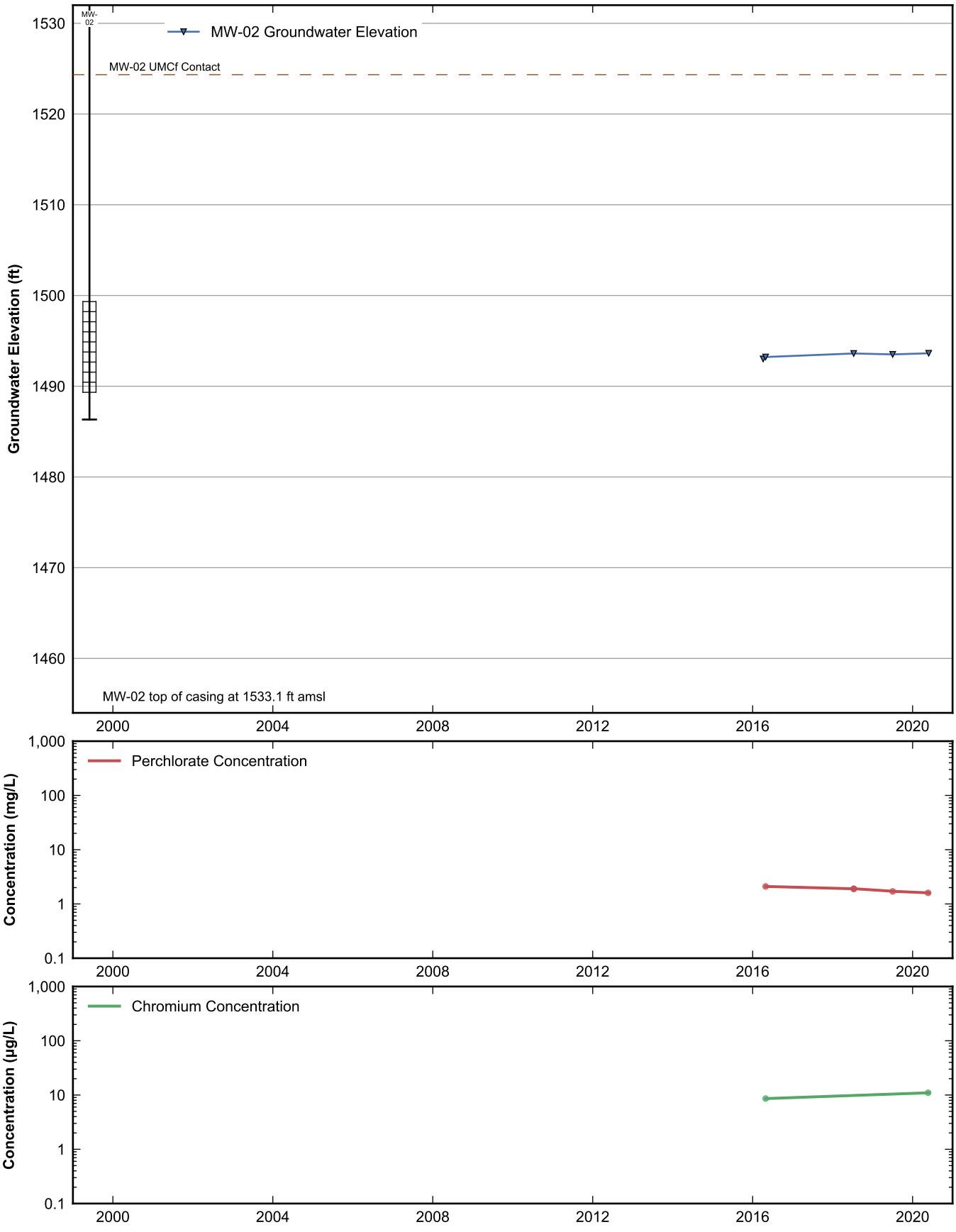


RAMBOLL

Data Sheet for Well MC-MW-37R2
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

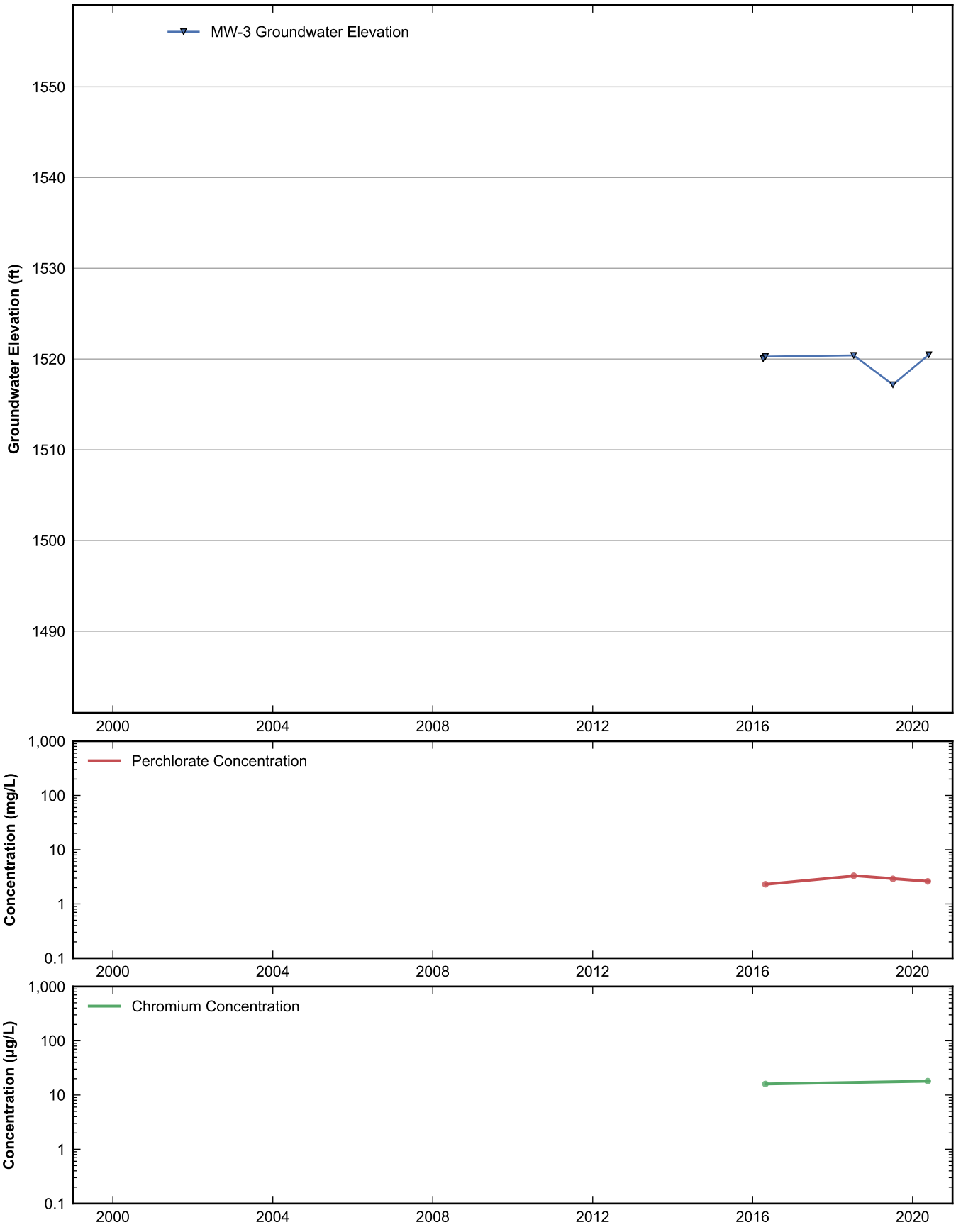


RAMBOLL

Data Sheet for Well MW-02
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

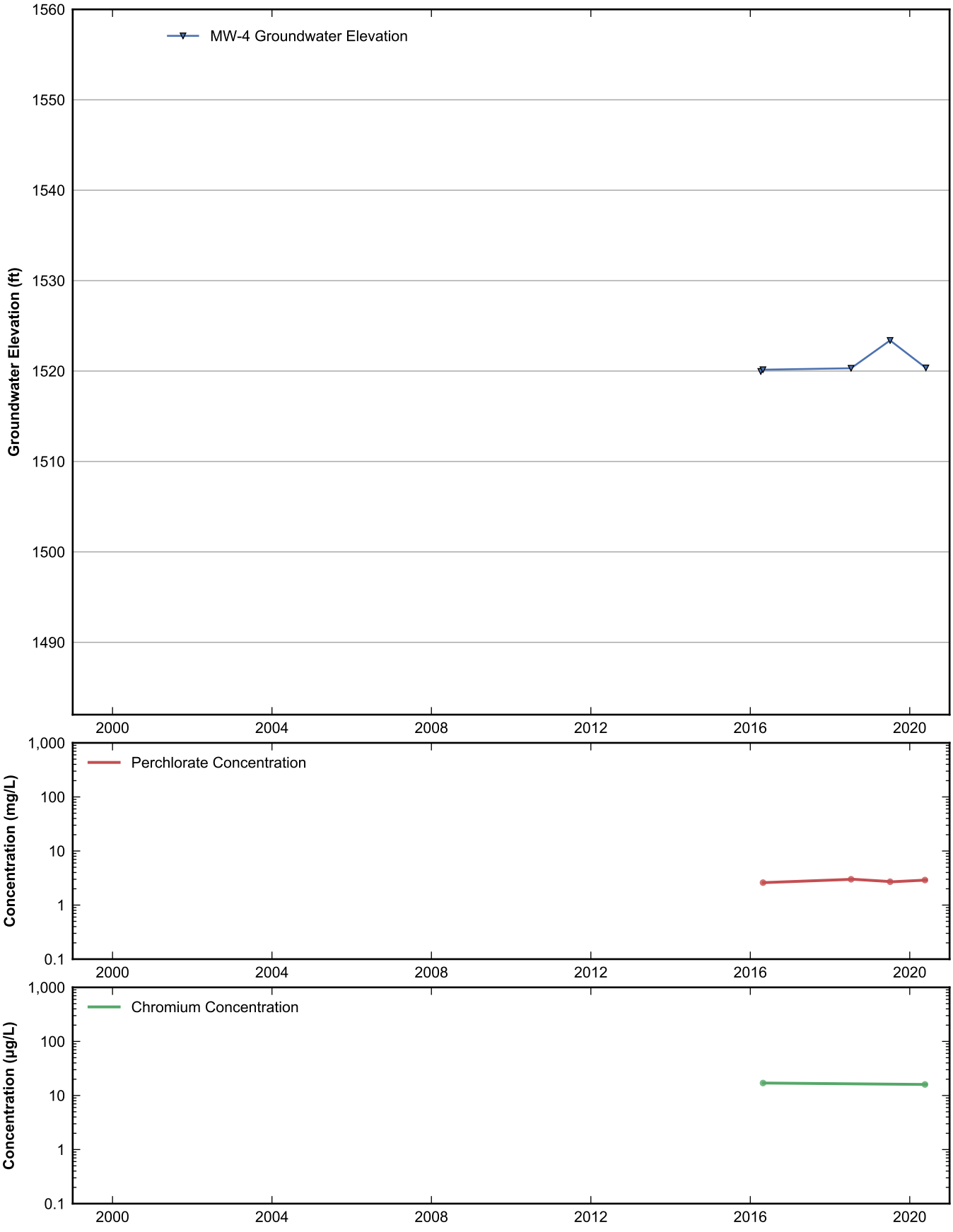


RAMBOLL

Data Sheet for Well MW-3
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

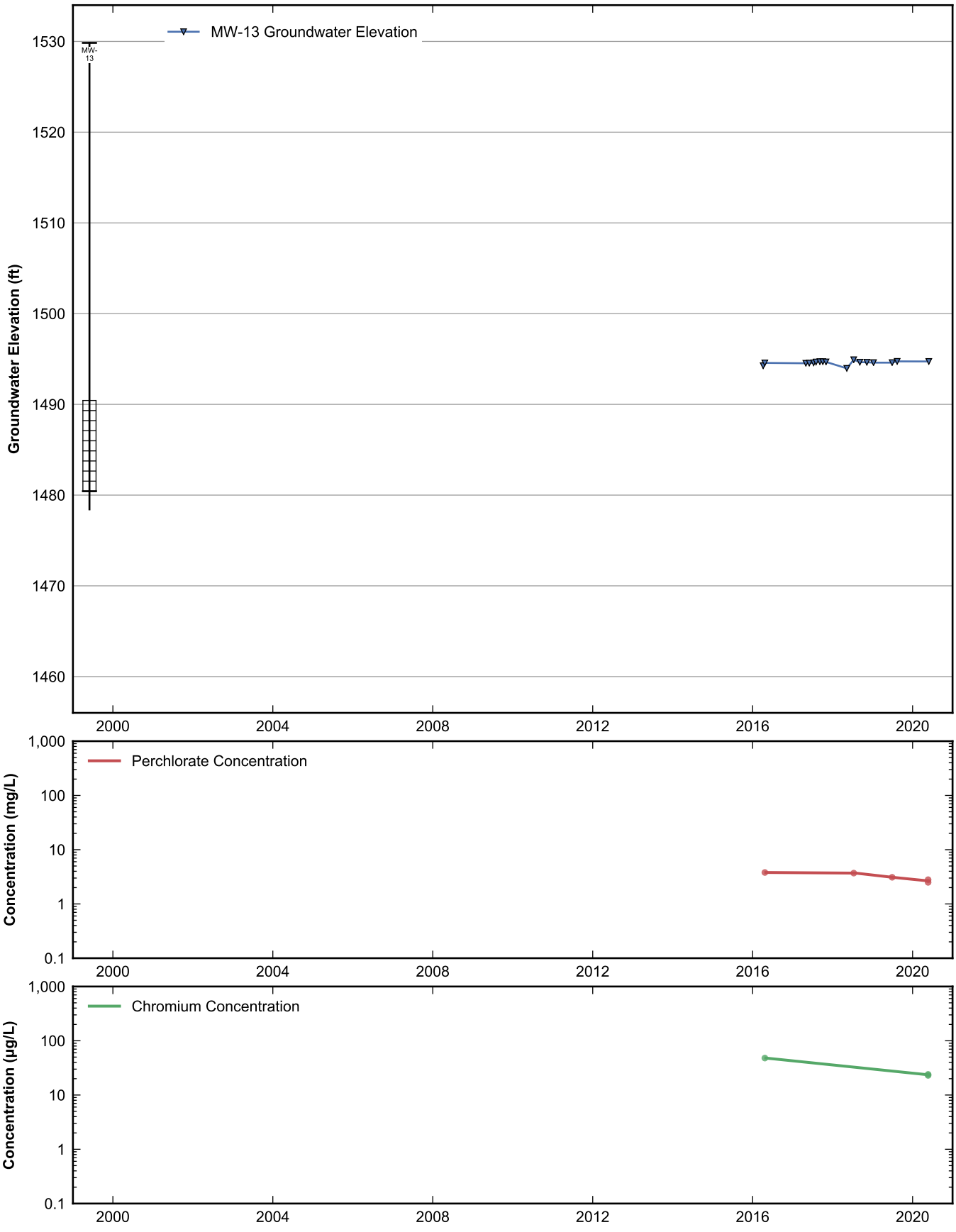


RAMBOLL

Data Sheet for Well MW-4
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

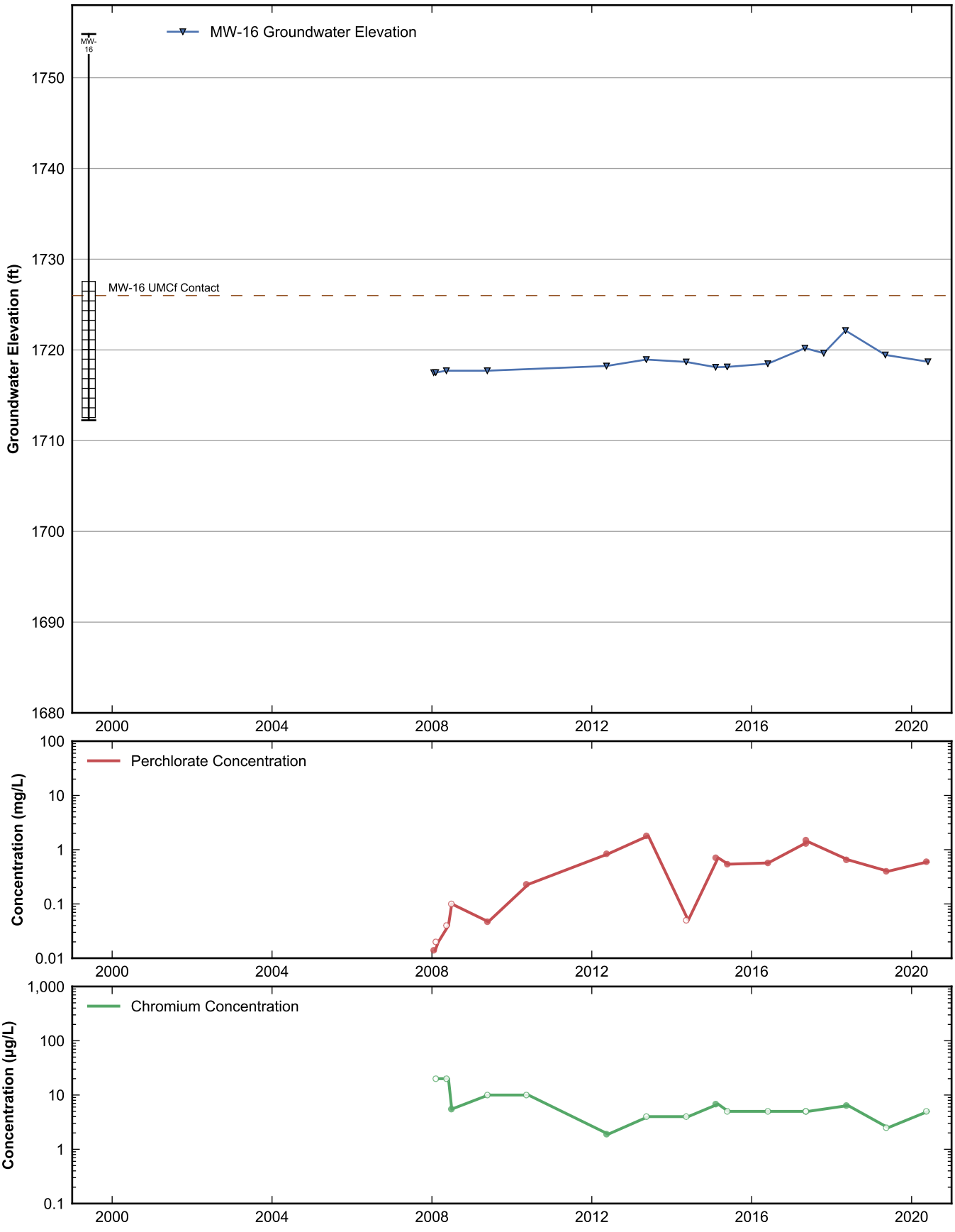


RAMBOLL

Data Sheet for Well MW-13
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

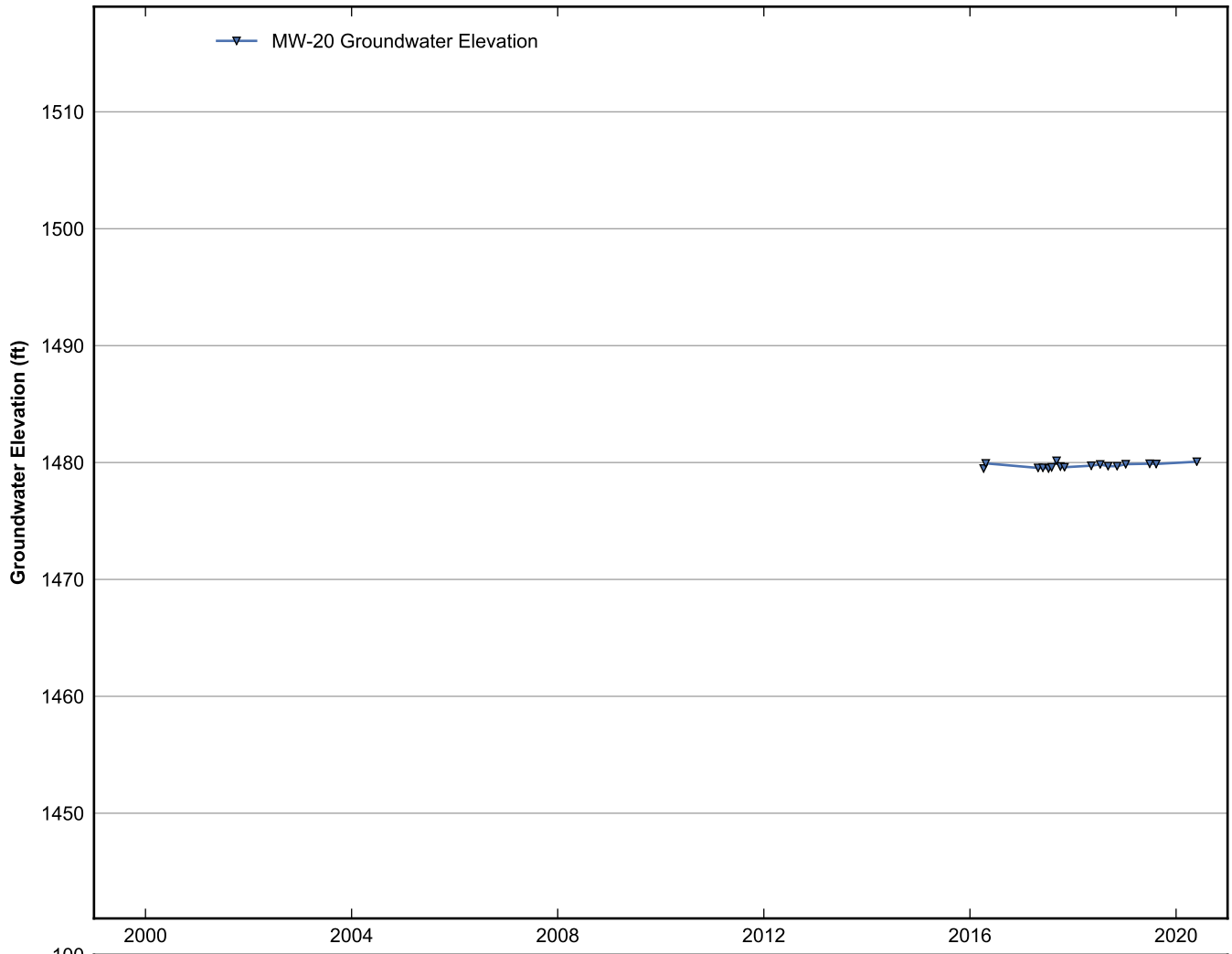


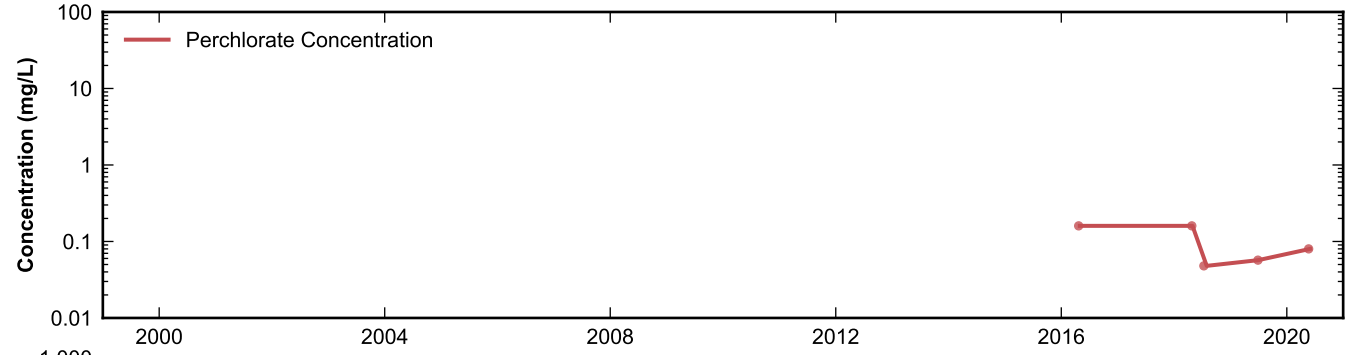
RAMBOLL

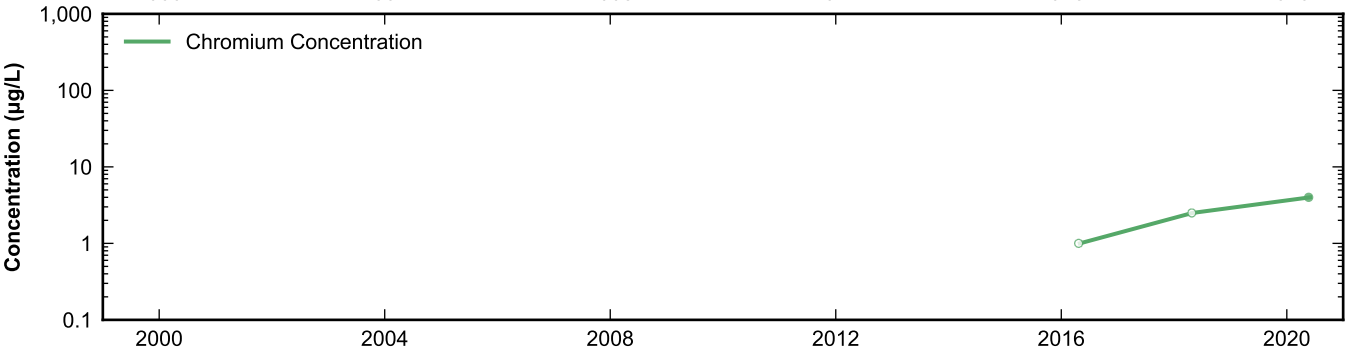
Data Sheet for Well MW-16
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py





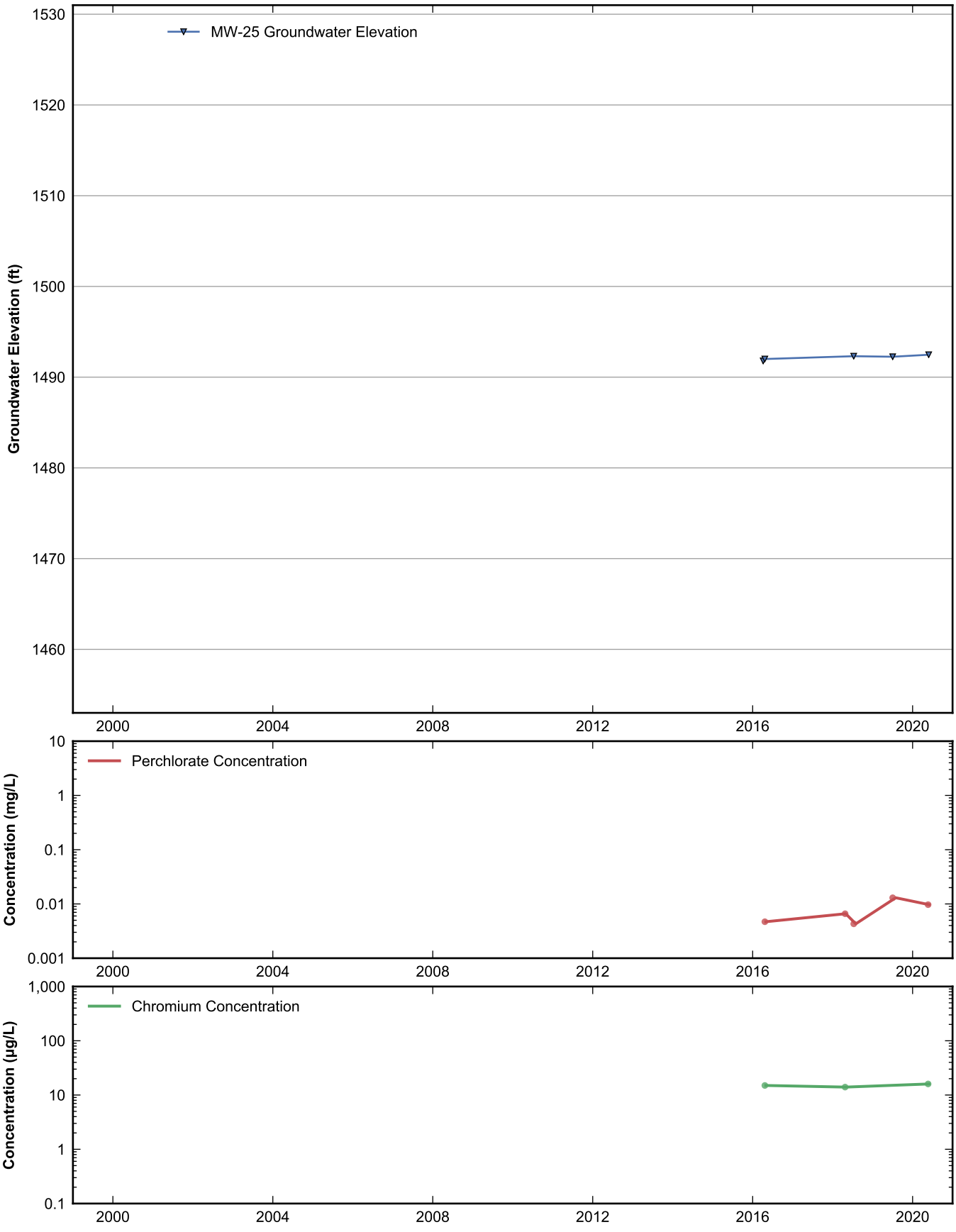


RAMBOLL

Data Sheet for Well MW-20
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

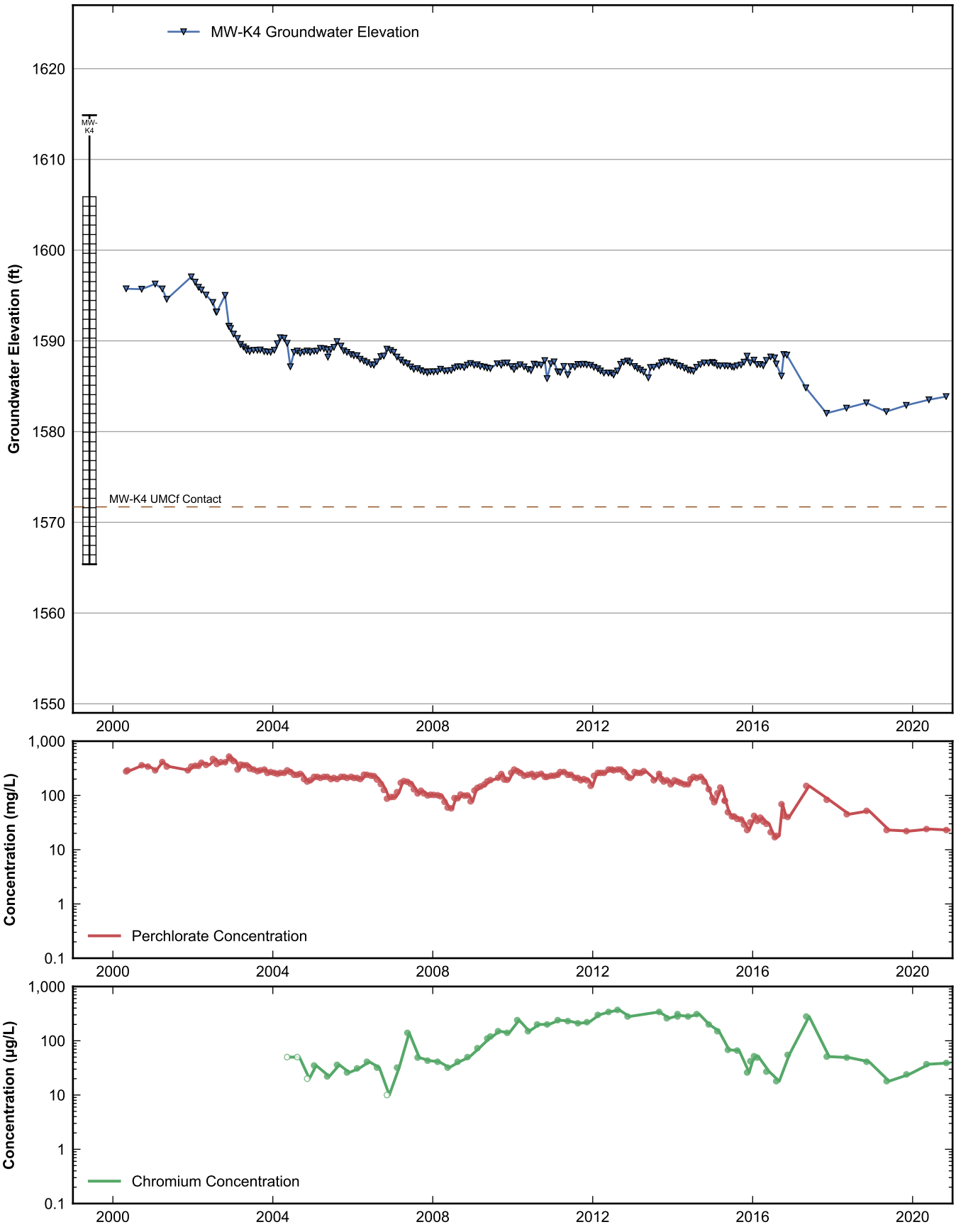


RAMBOLL

Data Sheet for Well MW-25
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

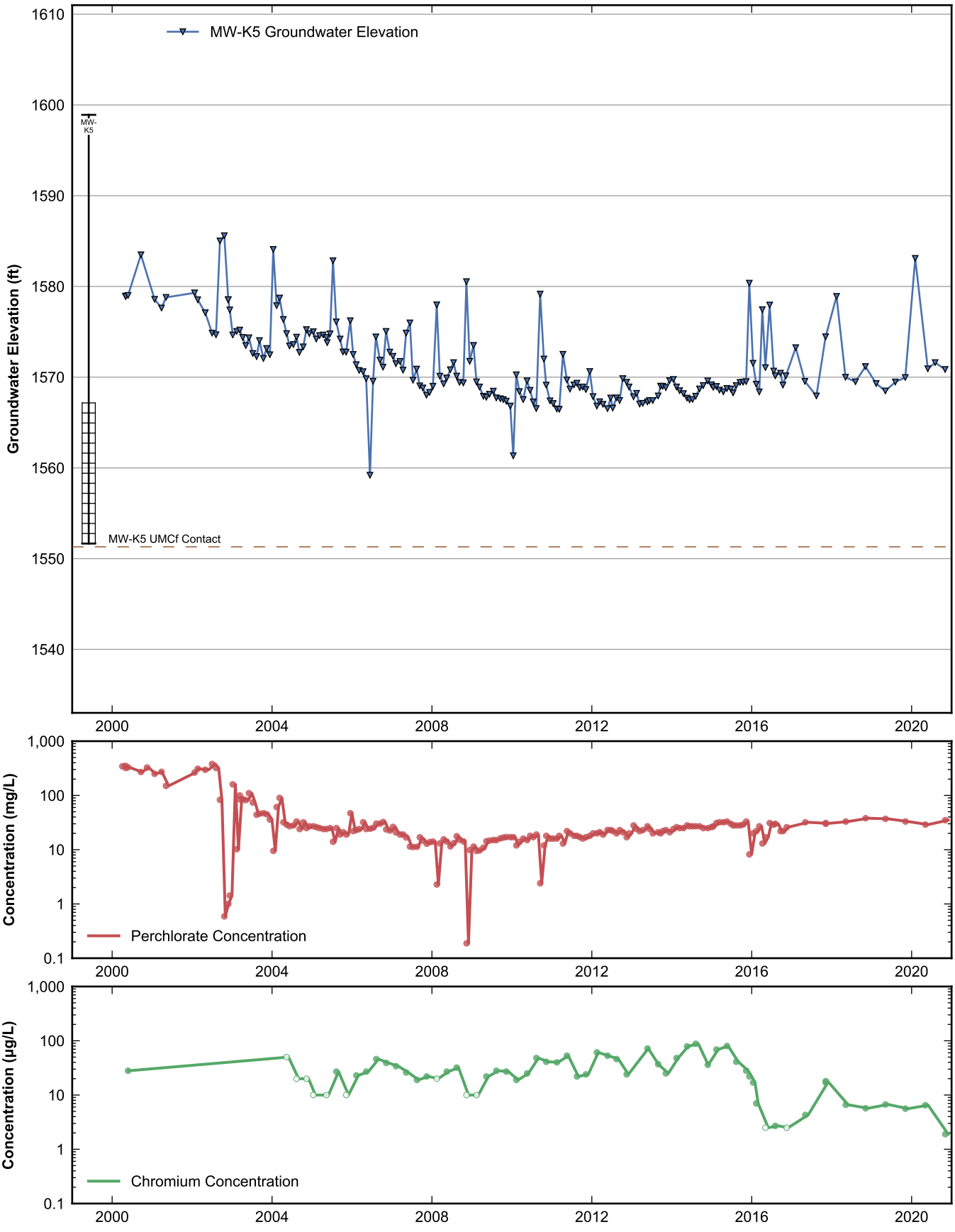


RAMBOLL

Data Sheet for Well MW-K4
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

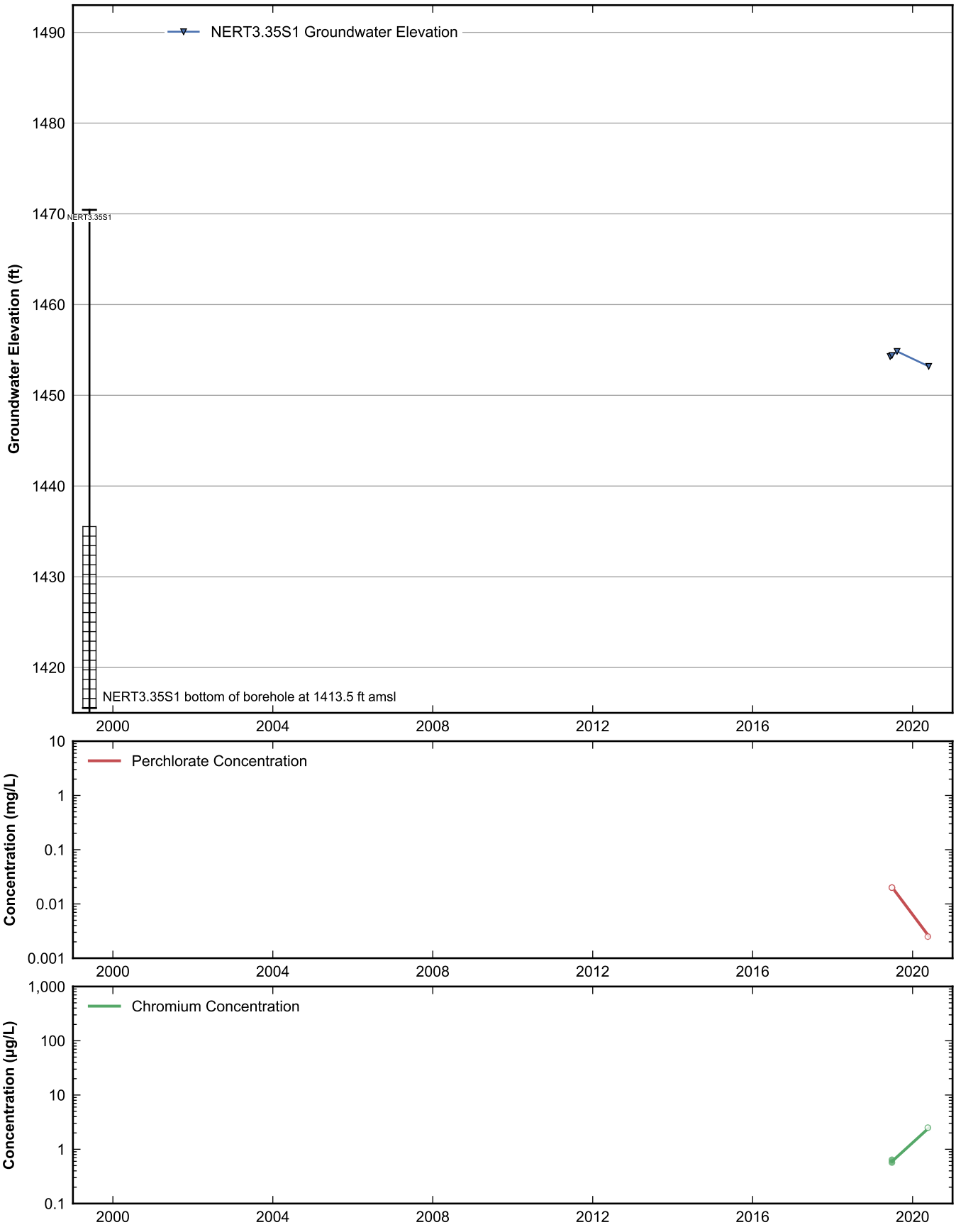


RAMBOLL

Data Sheet for Well MW-K5
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

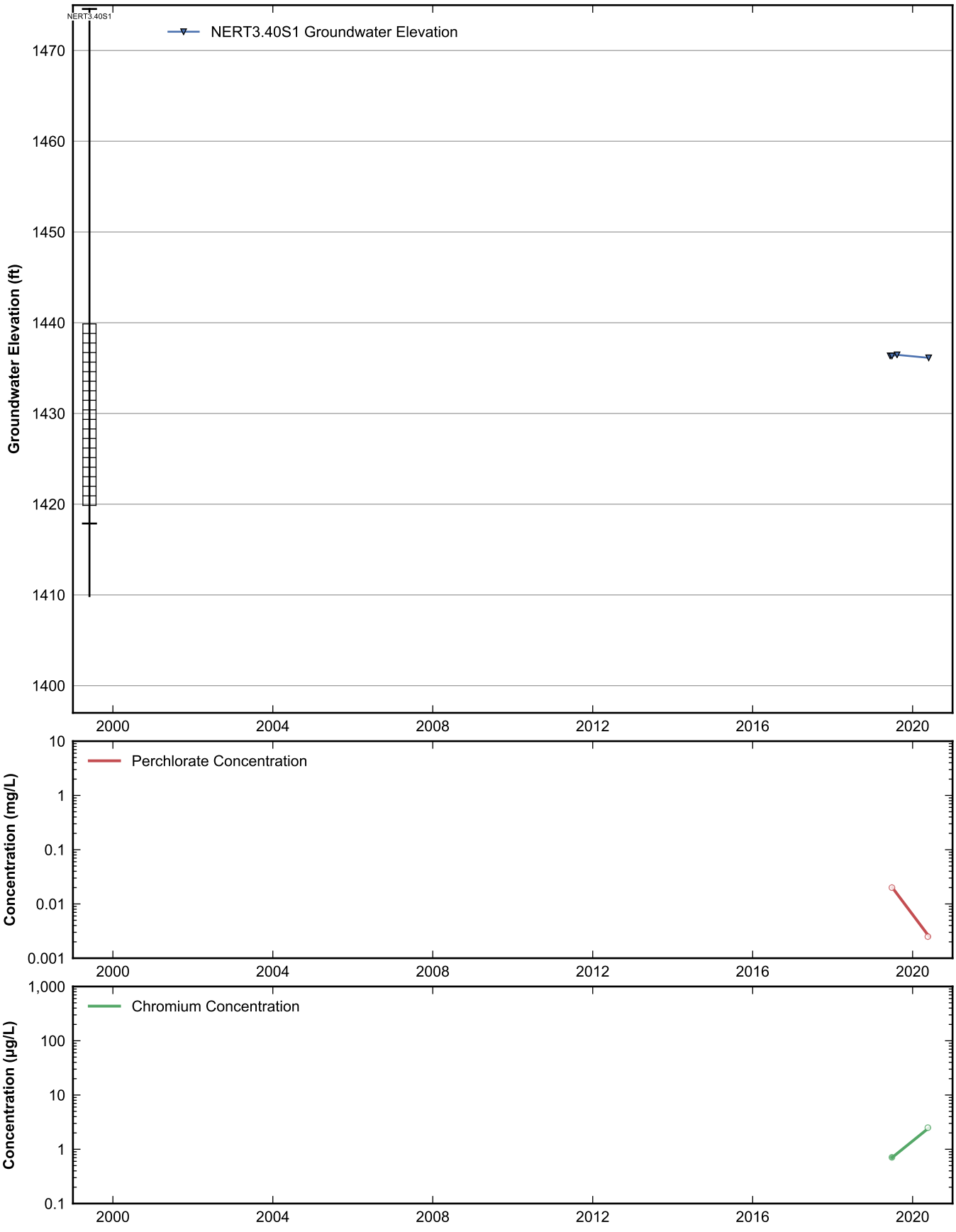


RAMBOLL

Data Sheet for Well NERT3.35S1
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

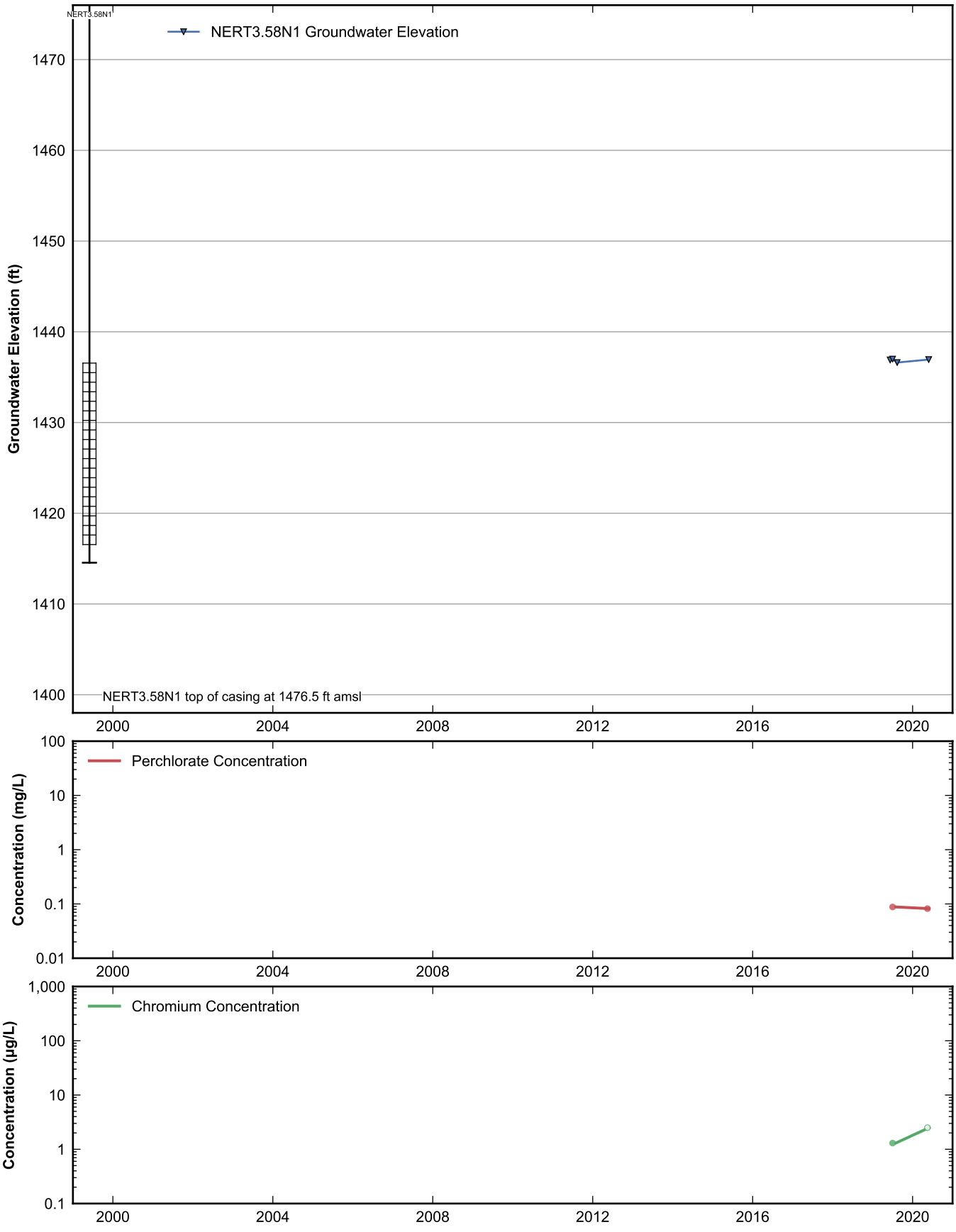


RAMBOLL

Data Sheet for Well NERT3.40S1
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

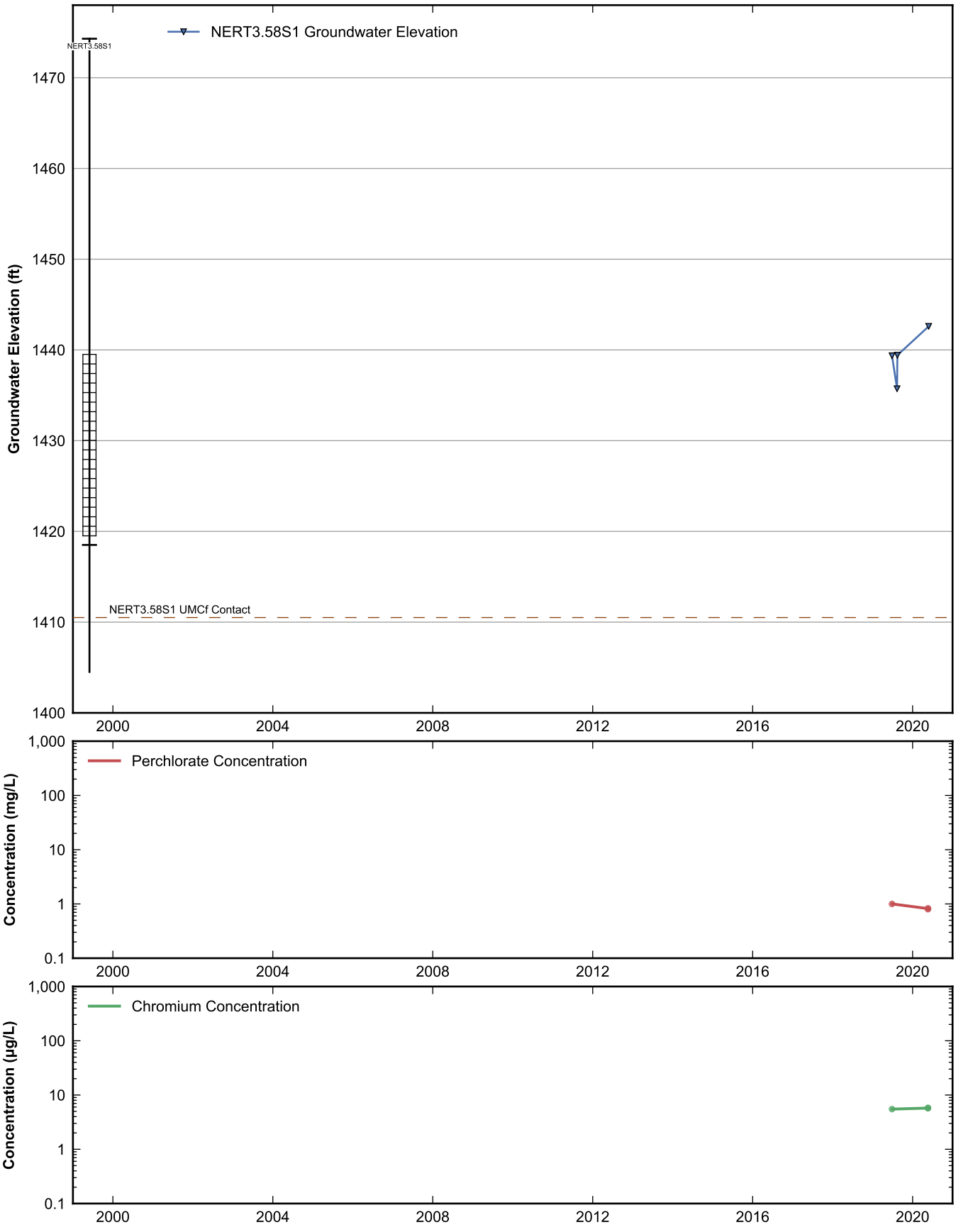


RAMBOLL

Data Sheet for Well NERT3.58N1
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

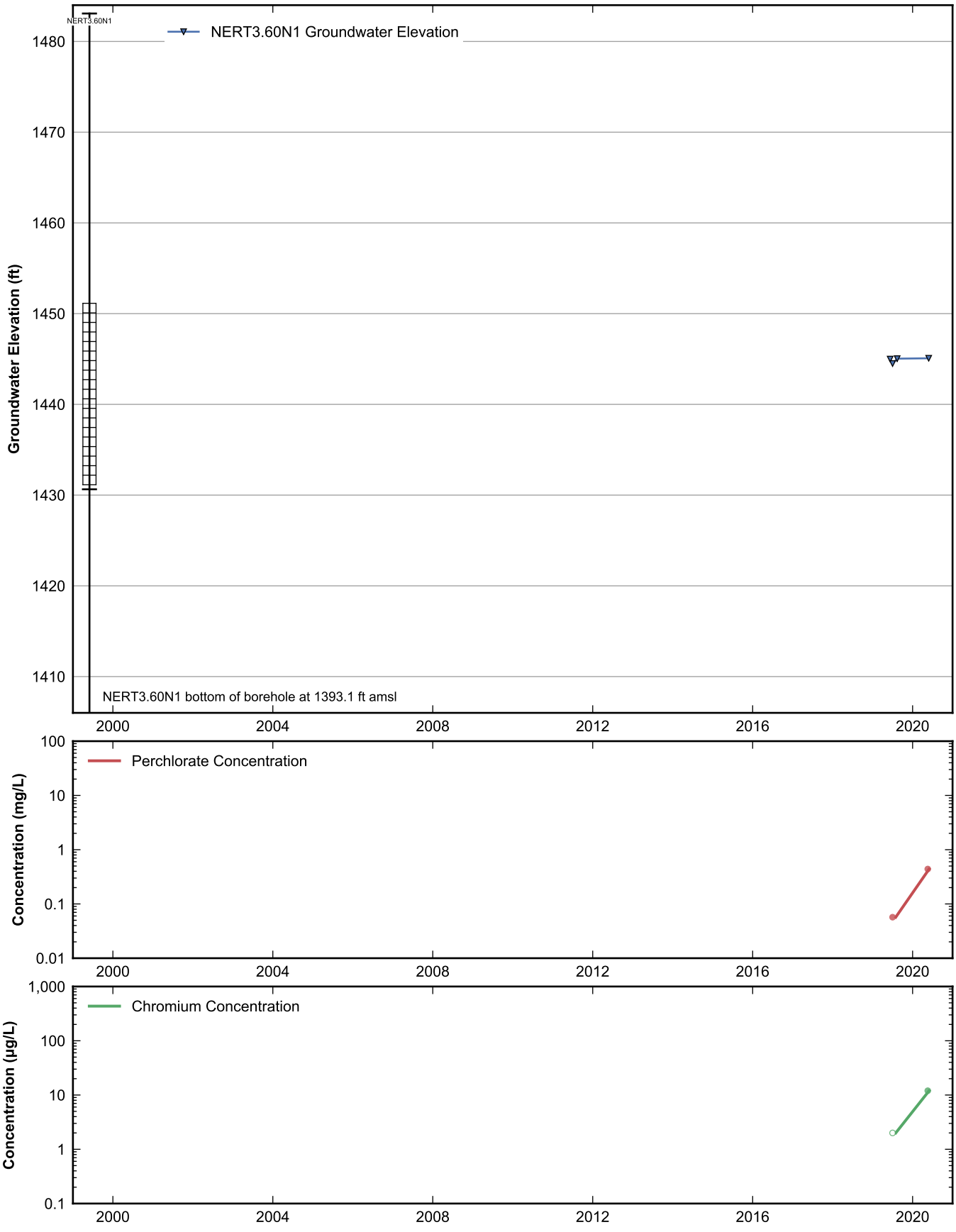


RAMBOLL

Data Sheet for Well NERT3.58S1
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

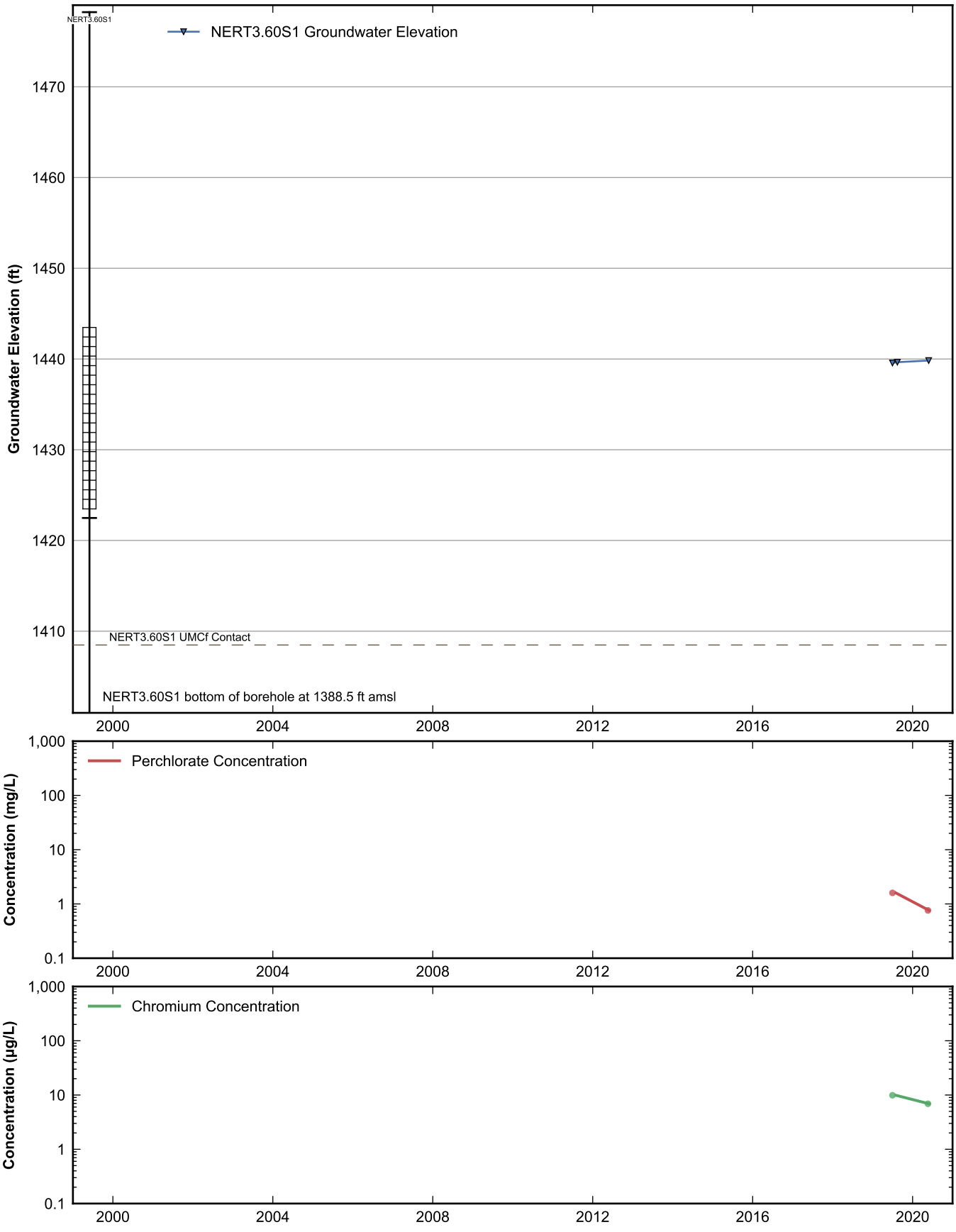


RAMBOLL

Data Sheet for Well NERT3.60N1
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

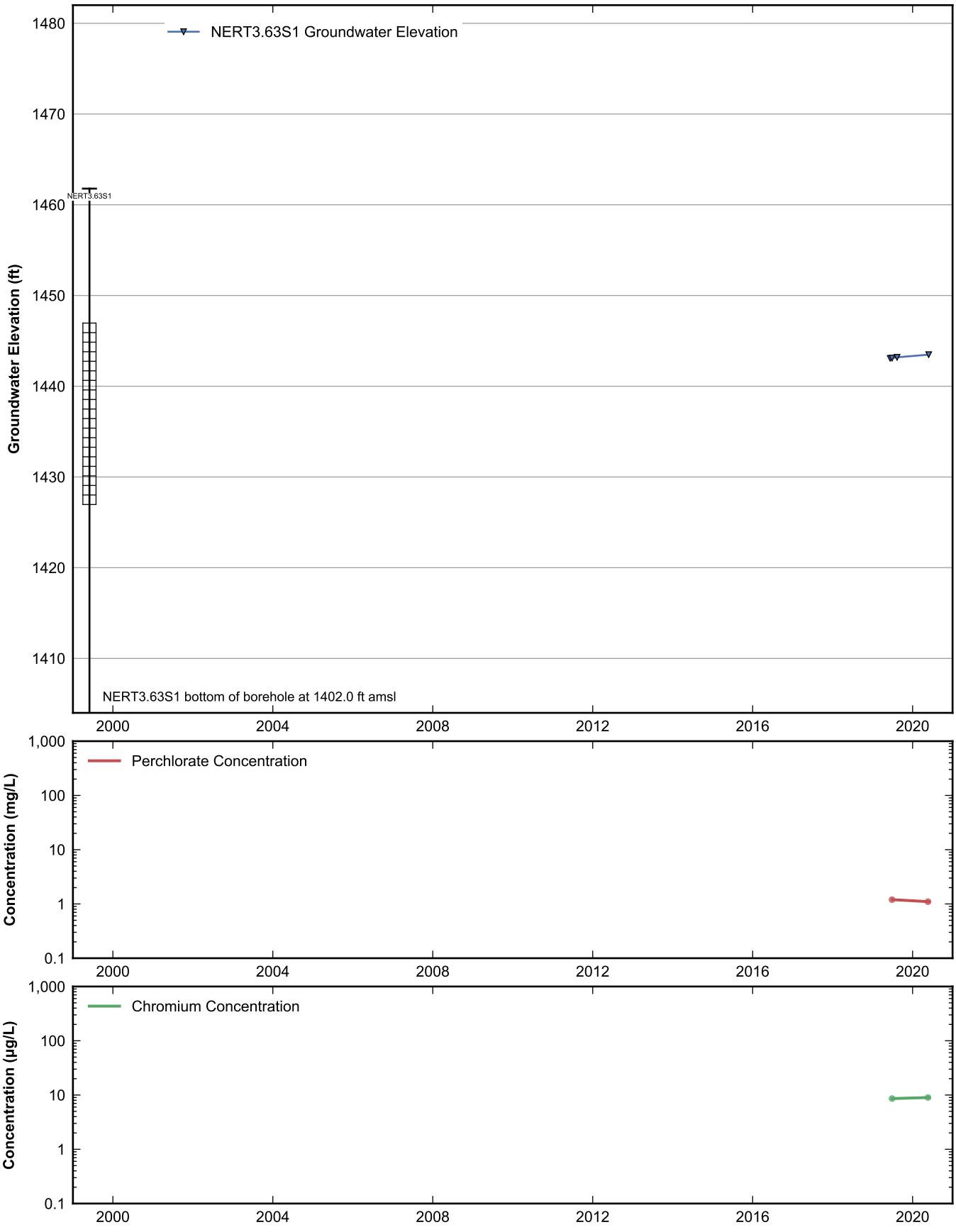
Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py



Data Sheet for Well NERT3.60S1
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

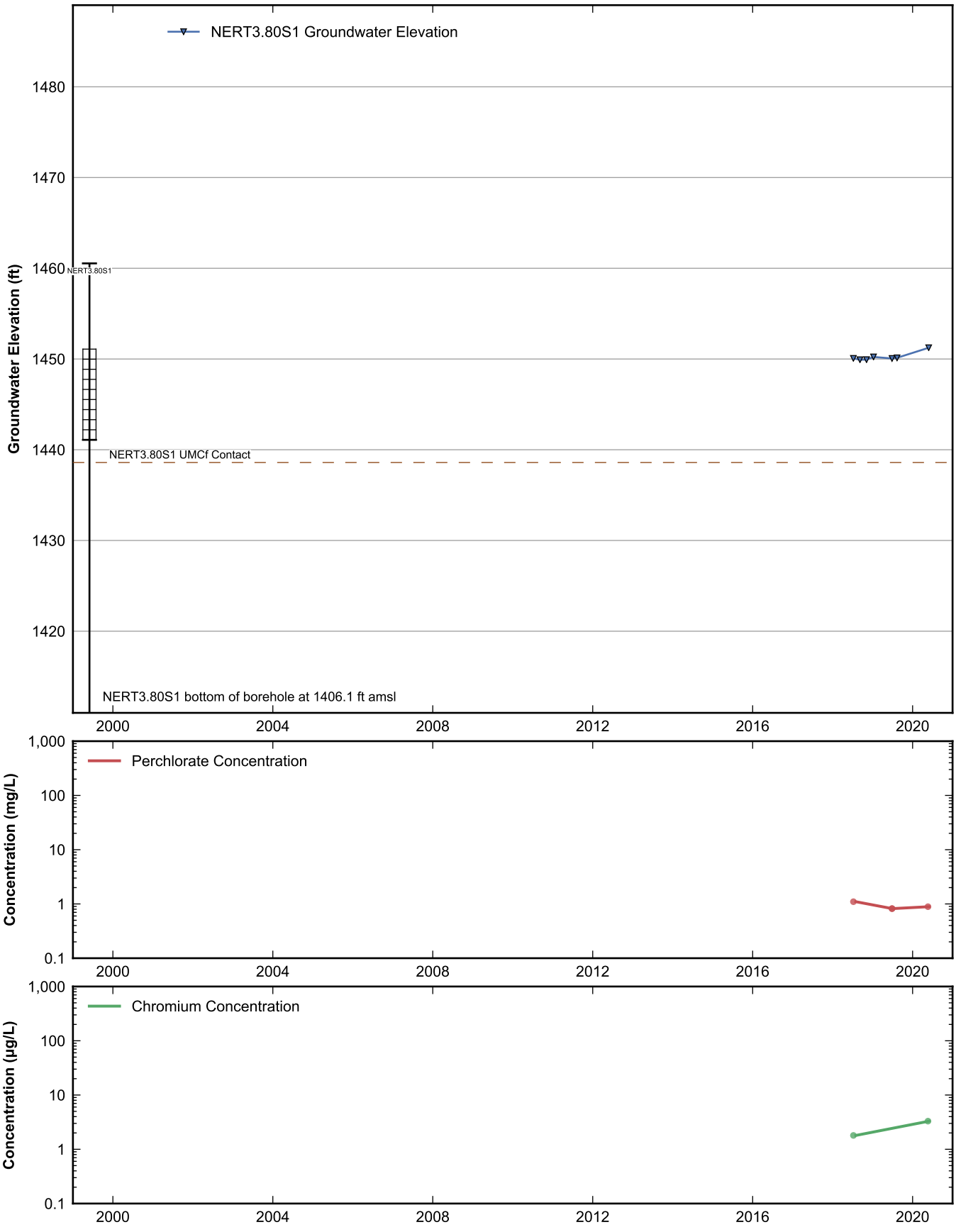


RAMBOLL

Data Sheet for Well NERT3.63S1
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

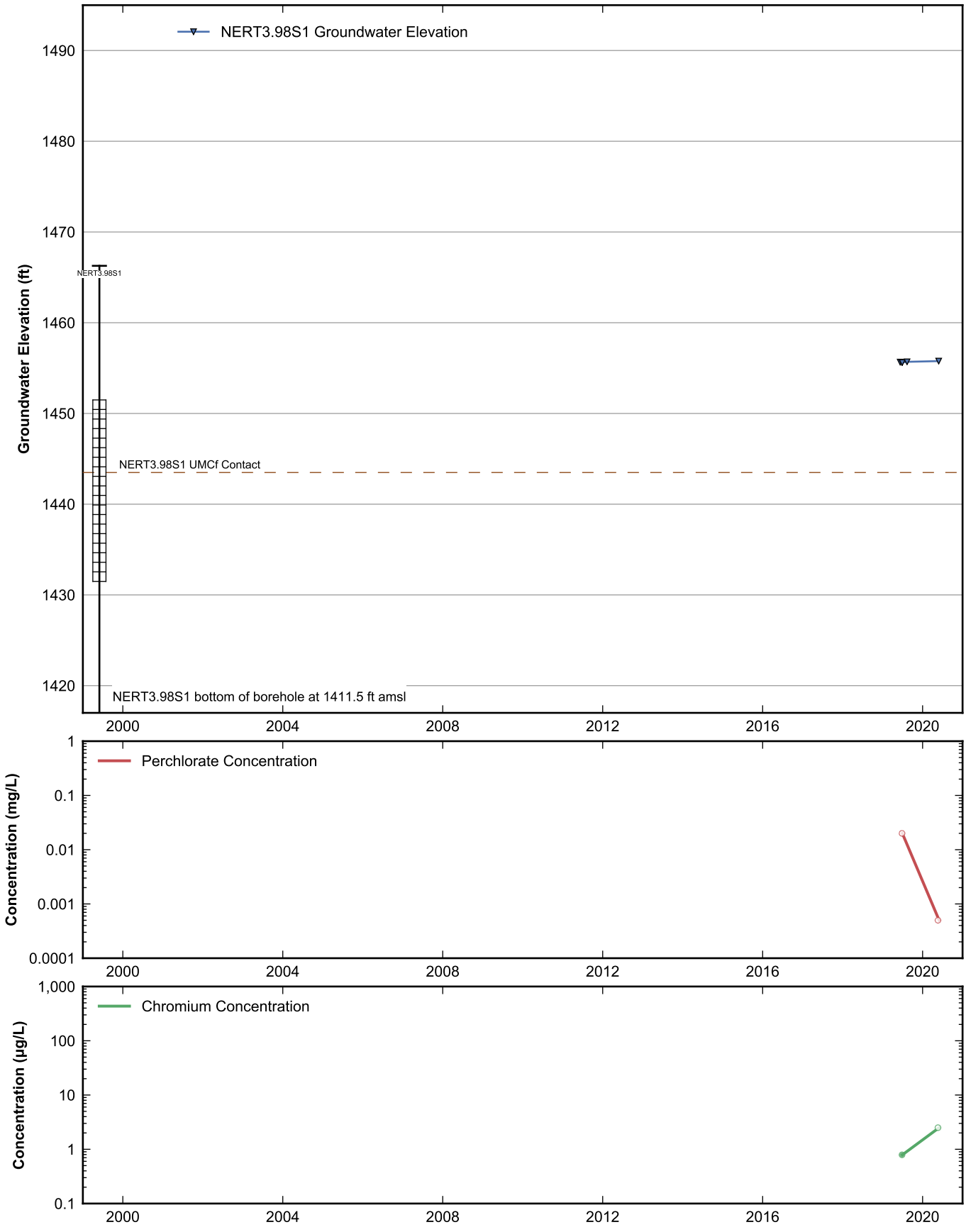
Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py



Data Sheet for Well NERT3.80S1
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

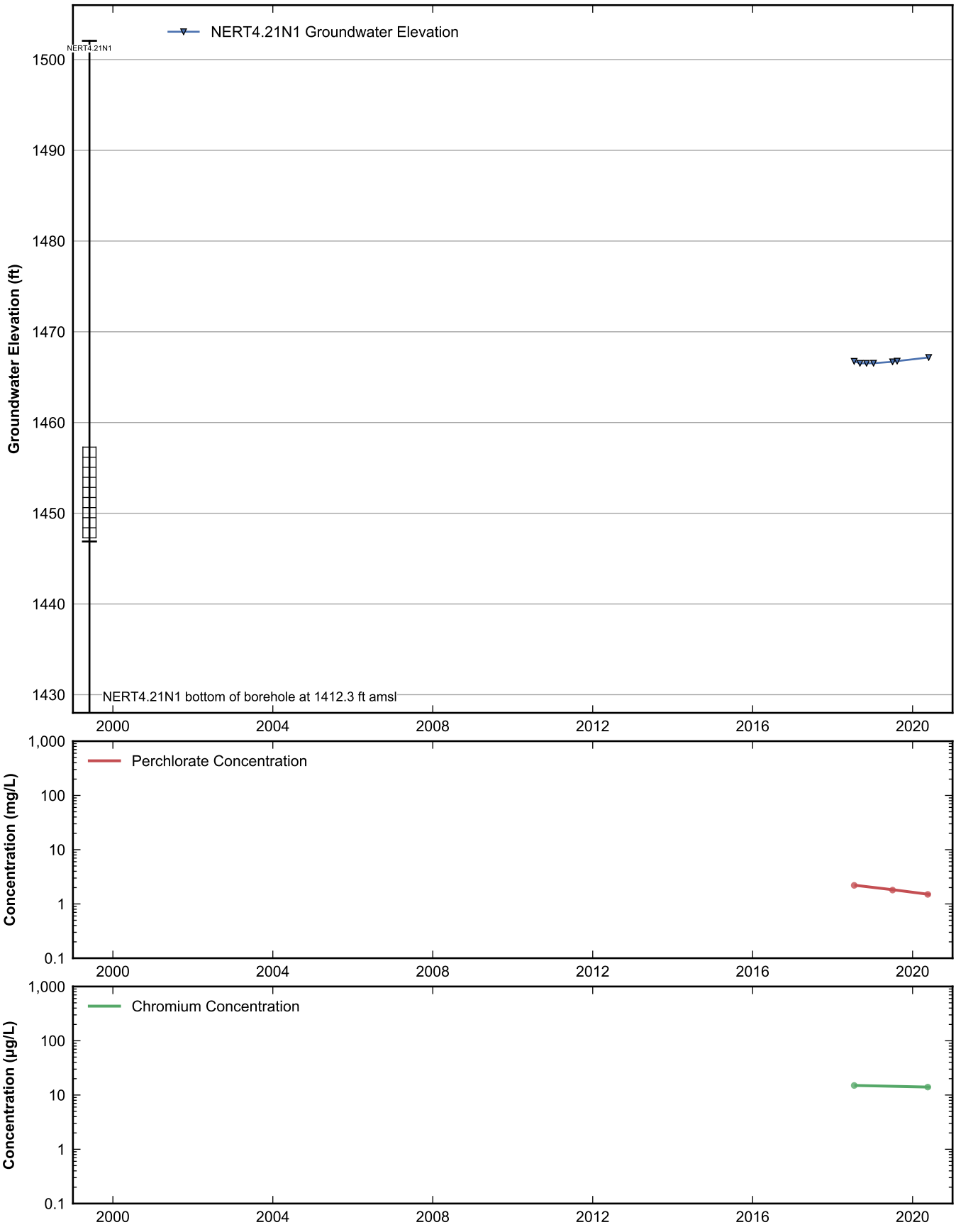


RAMBOLL

Data Sheet for Well NERT3.98S1
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

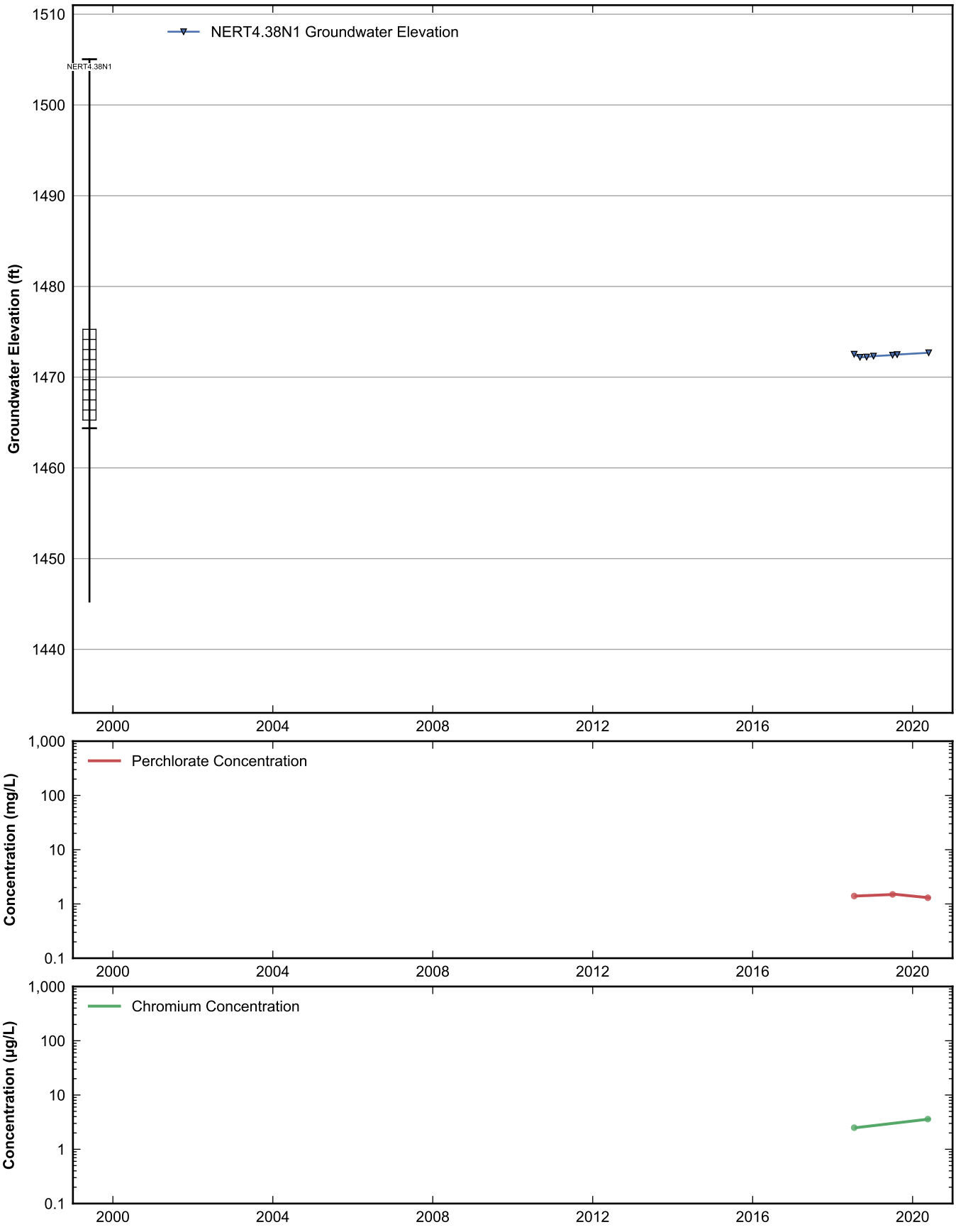


RAMBOLL

Data Sheet for Well NERT4.21N1
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

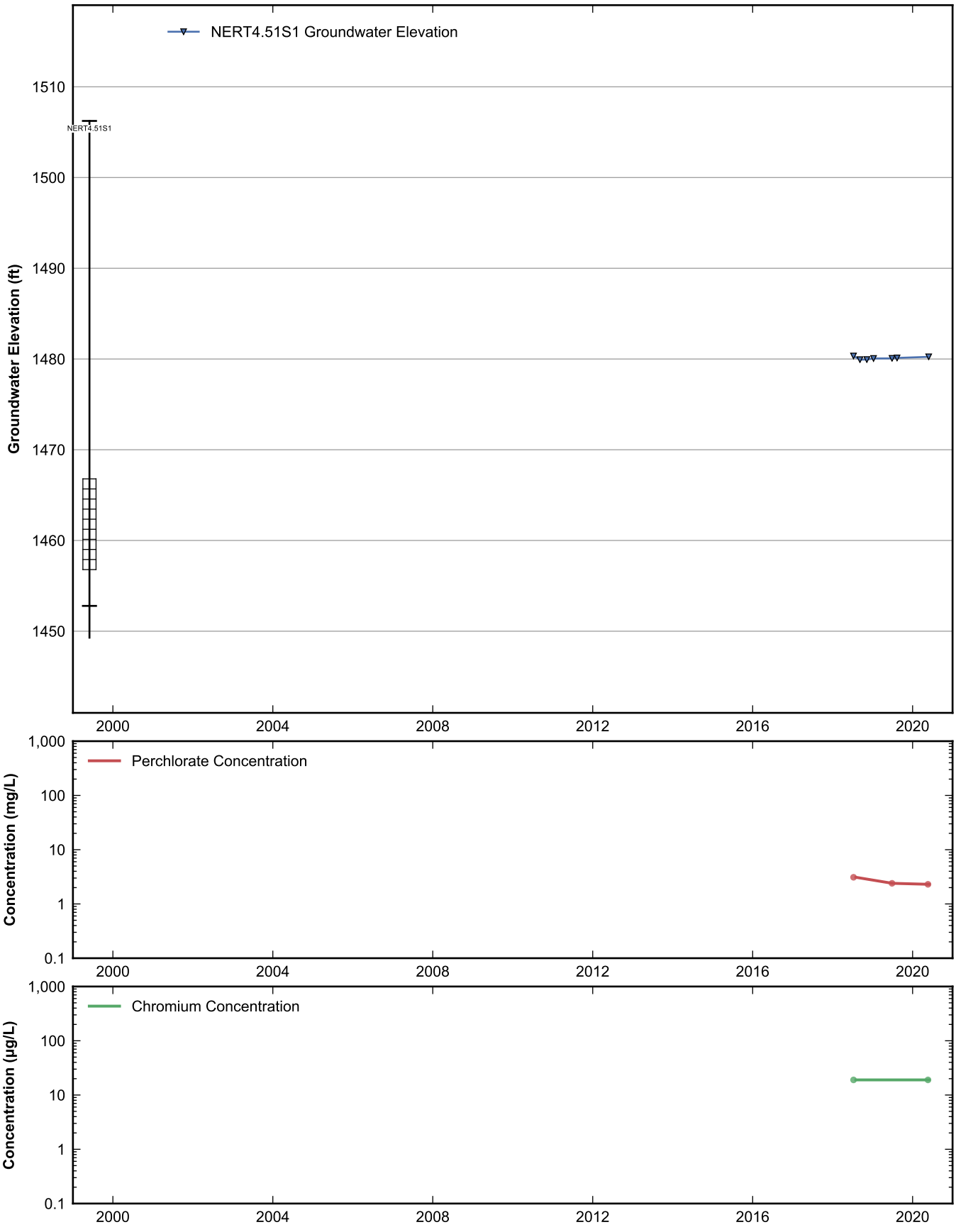


RAMBOLL

Data Sheet for Well NERT4.38N1
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

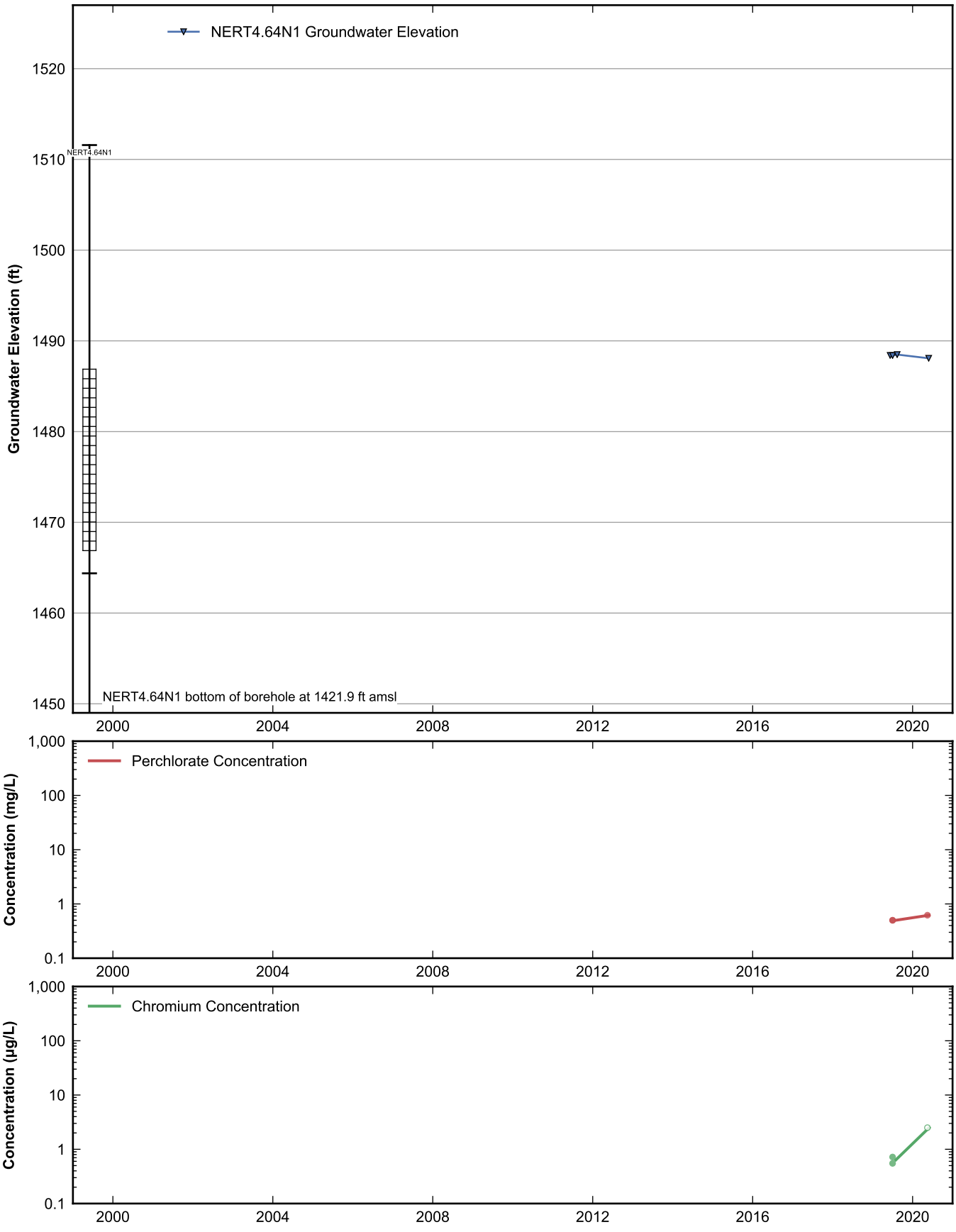


RAMBOLL

Data Sheet for Well NERT4.51S1
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

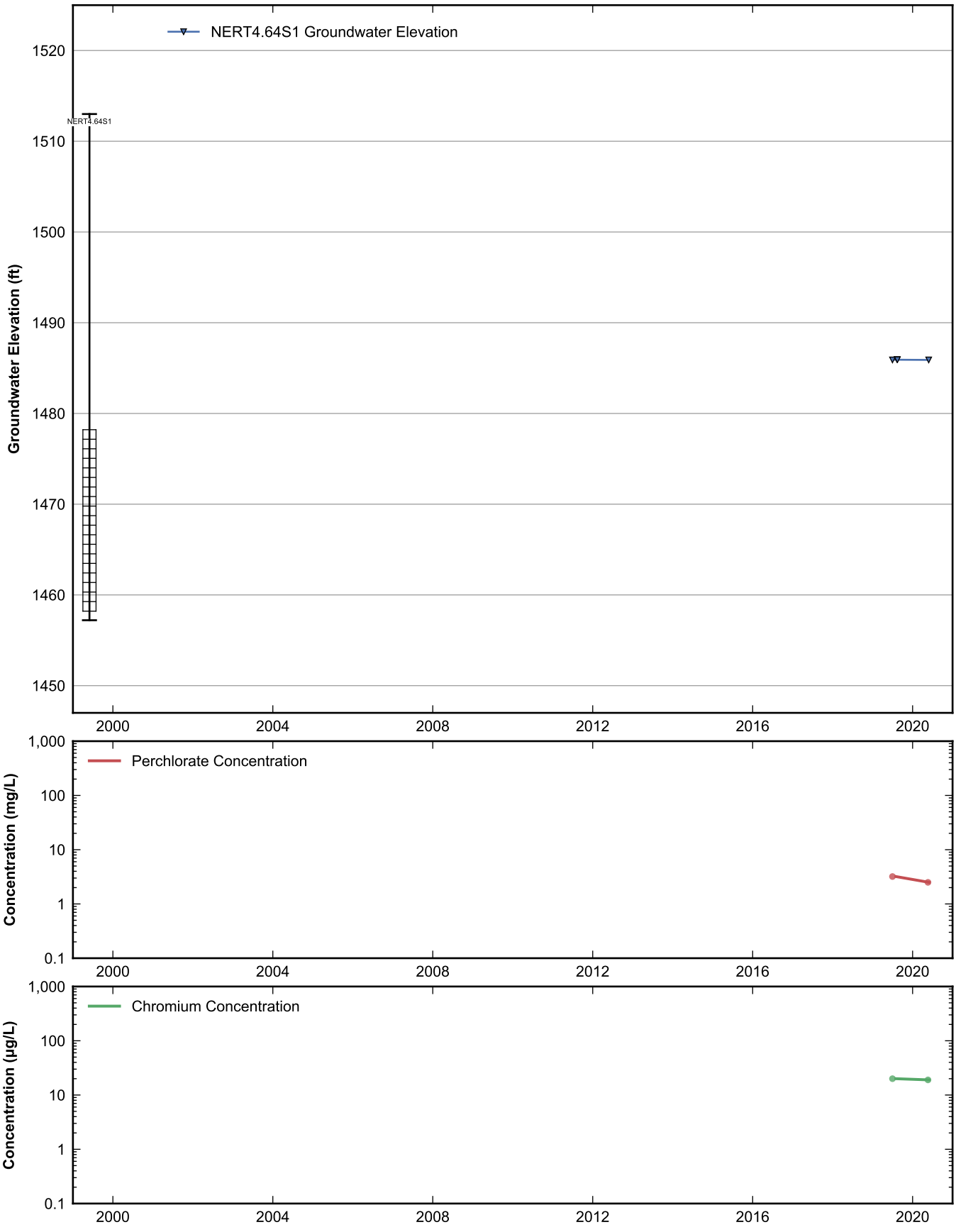


RAMBOLL

Data Sheet for Well NERT4.64N1
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

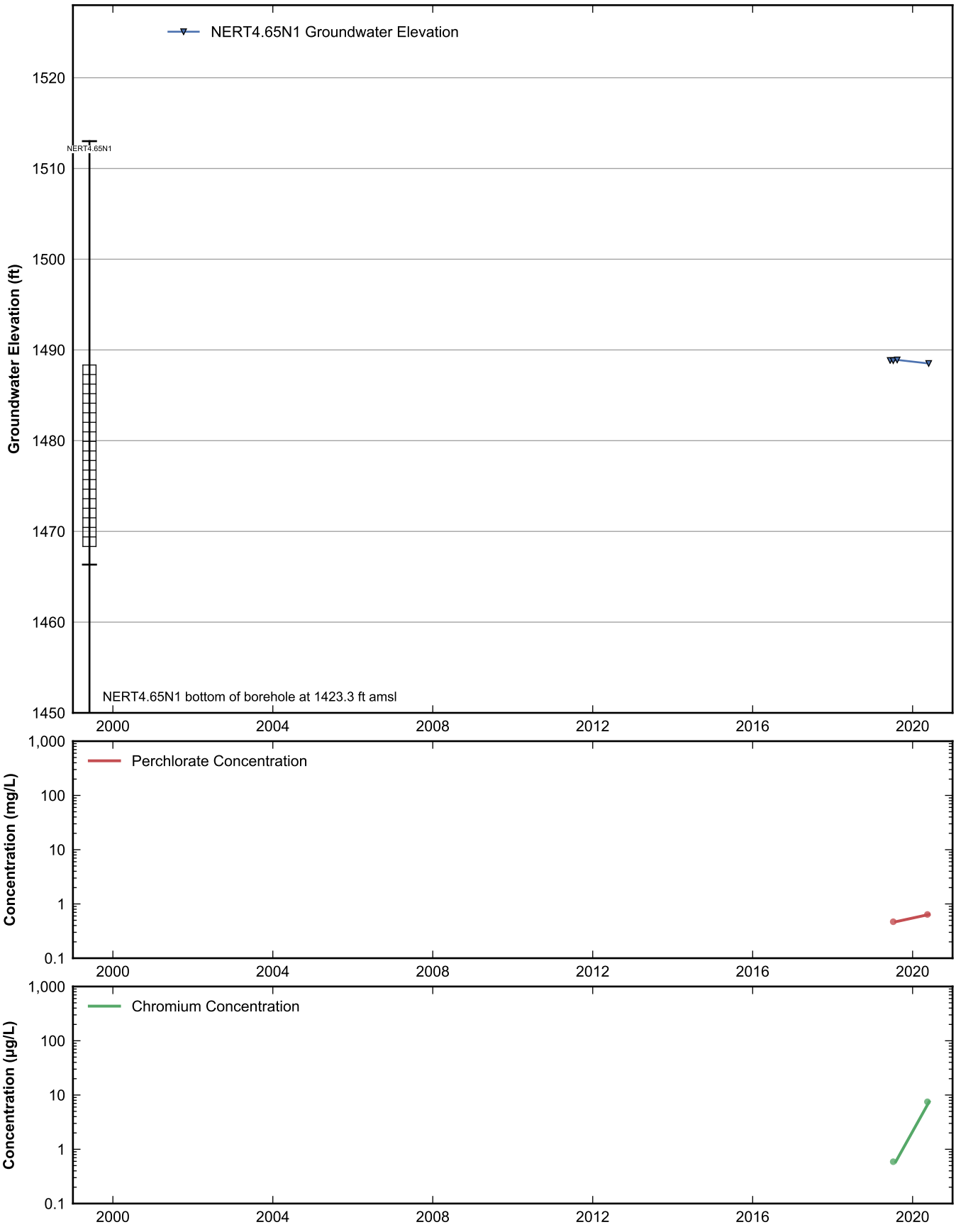


RAMBOLL

Data Sheet for Well NERT4.64S1
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

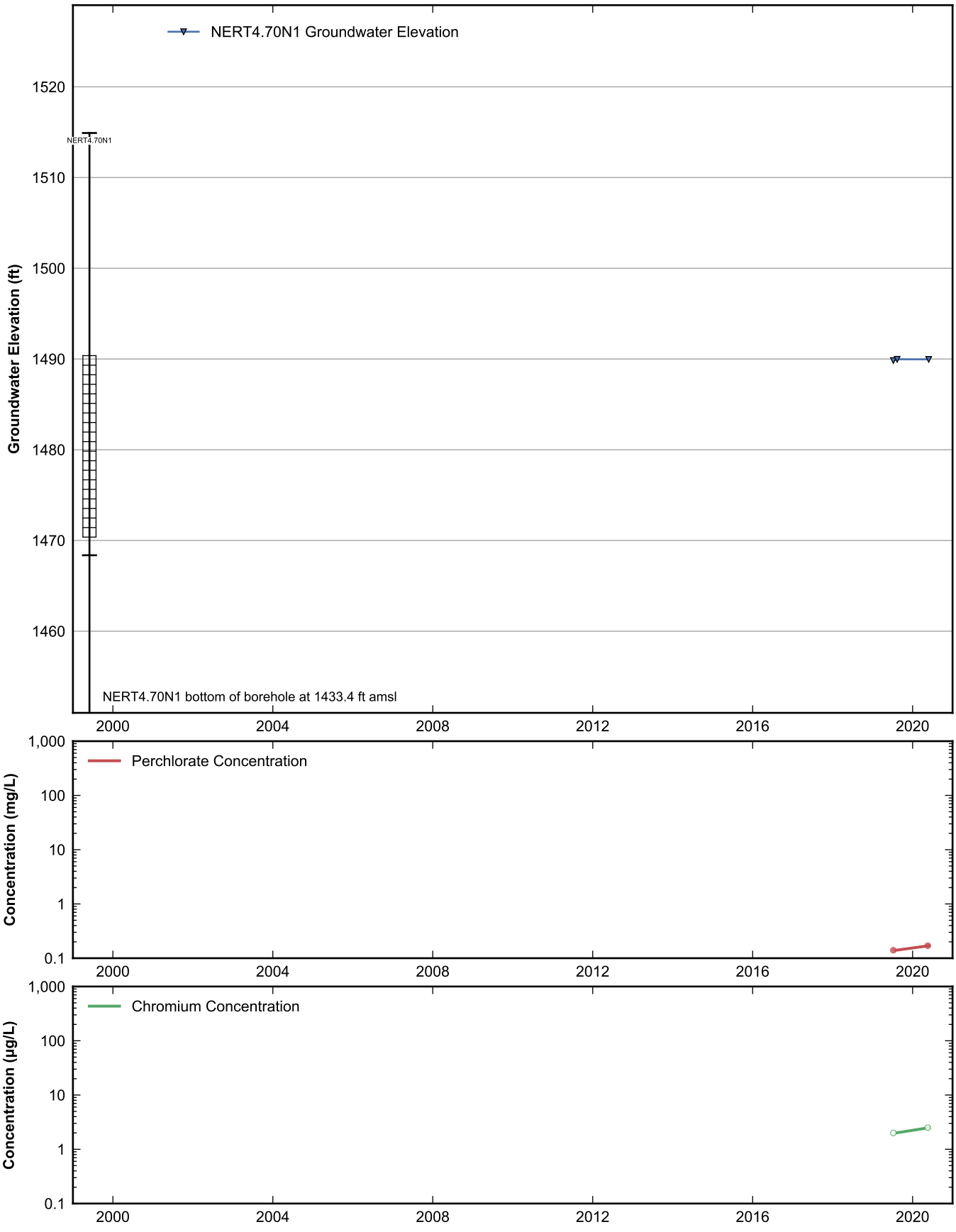


RAMBOLL

Data Sheet for Well NERT4.65N1
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

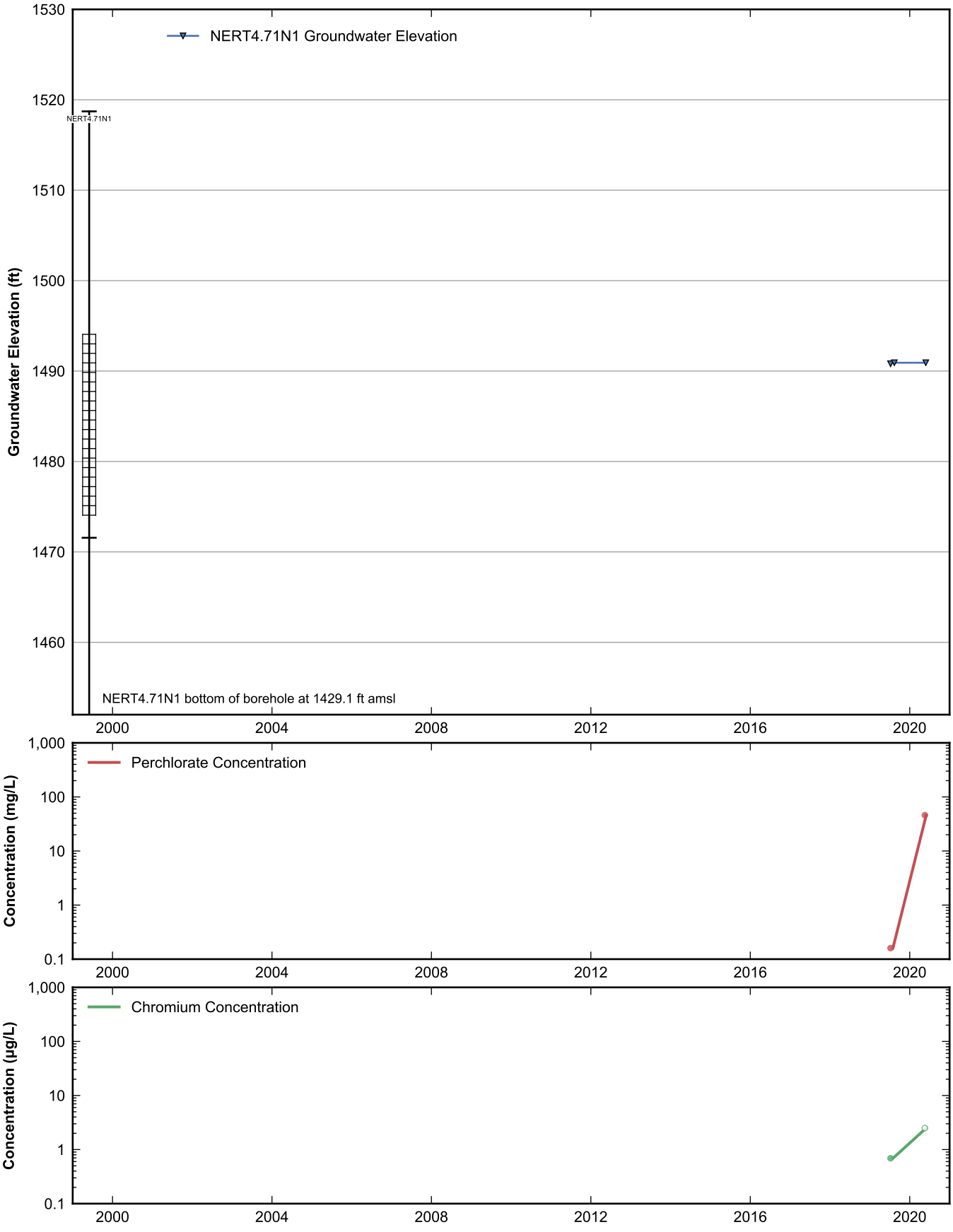


RAMBOLL

Data Sheet for Well NERT4.70N1
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

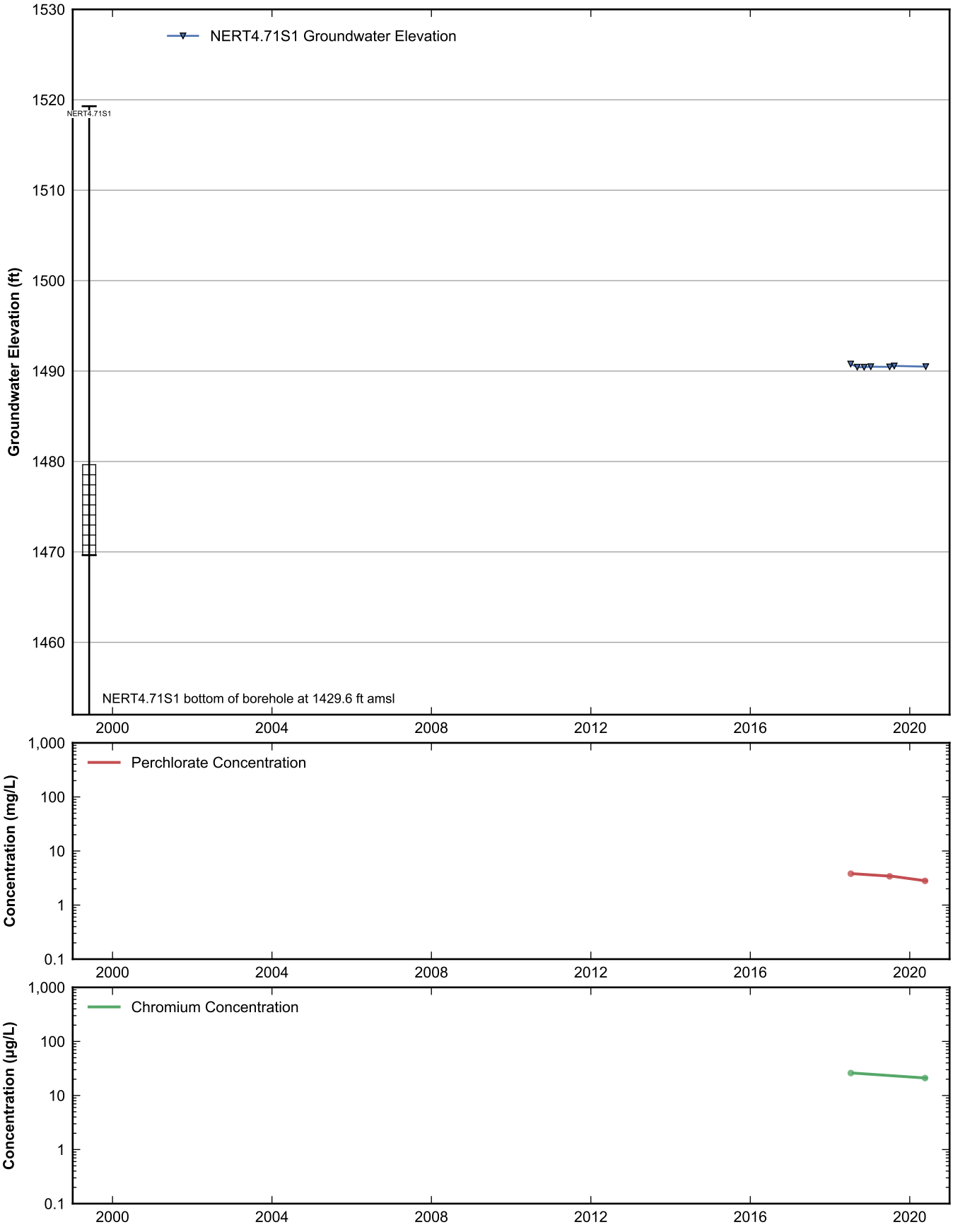


RAMBOLL

Data Sheet for Well NERT4.71N1
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

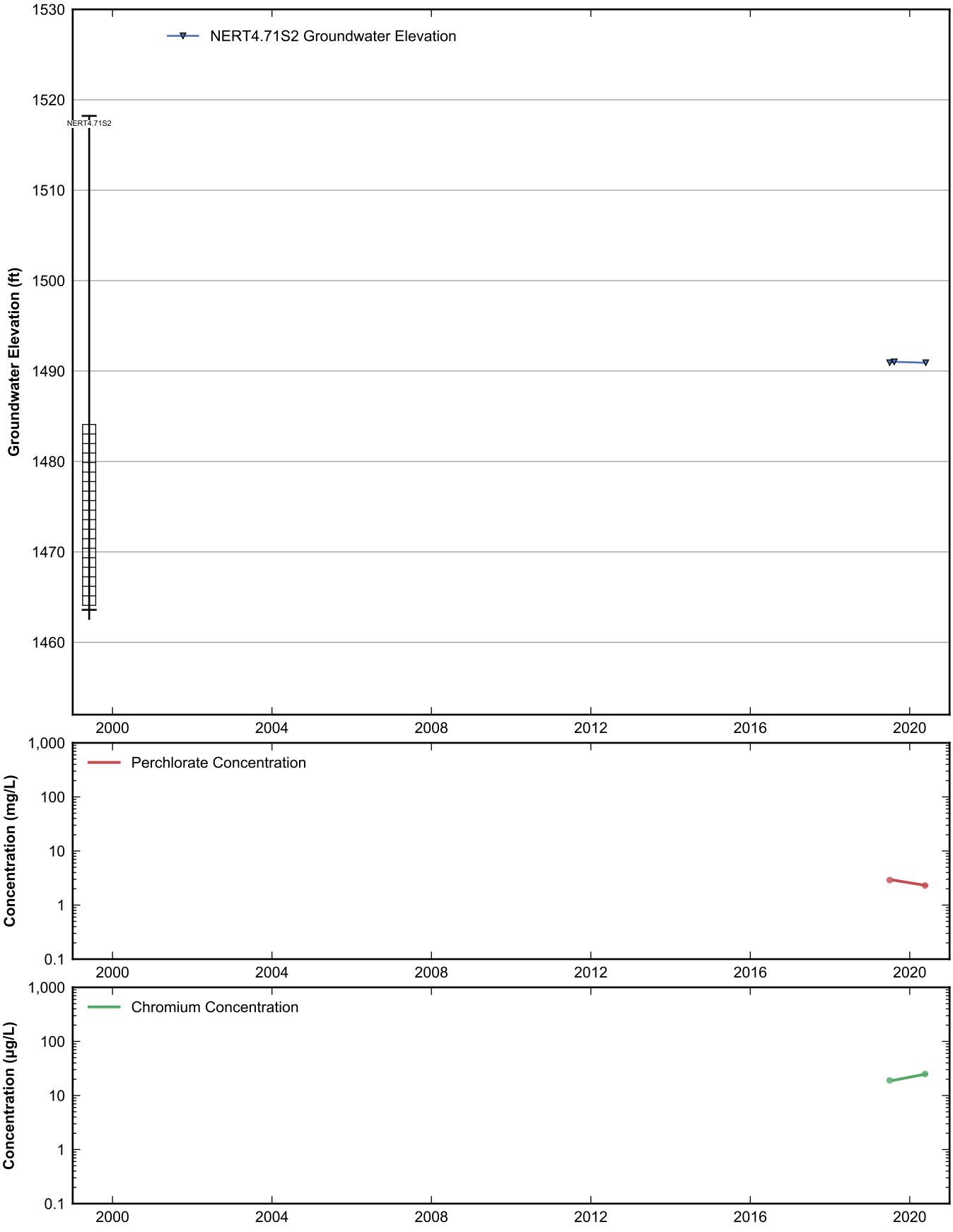


RAMBOLL

Data Sheet for Well NERT4.71S1
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

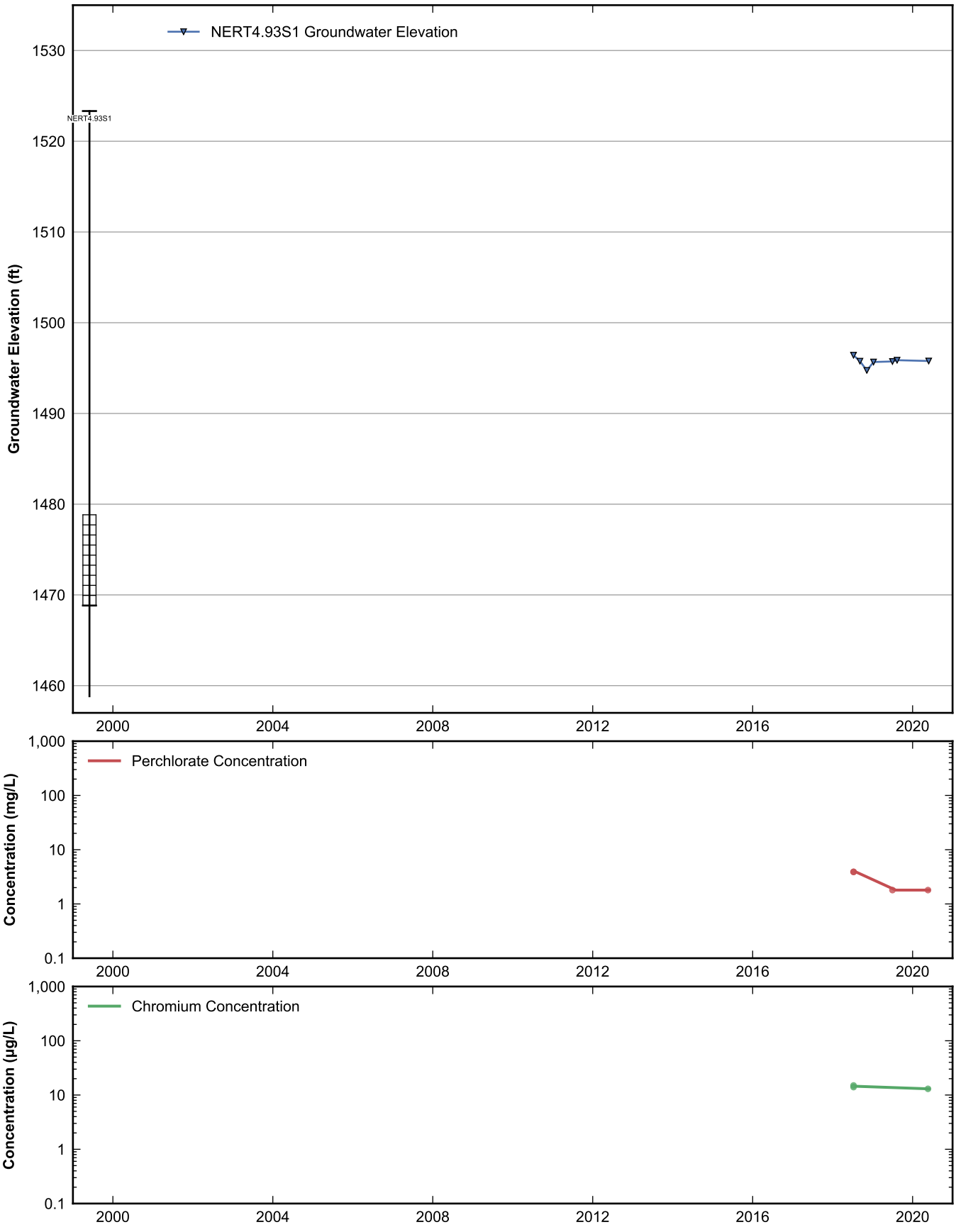


RAMBOLL

Data Sheet for Well NERT4.71S2
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

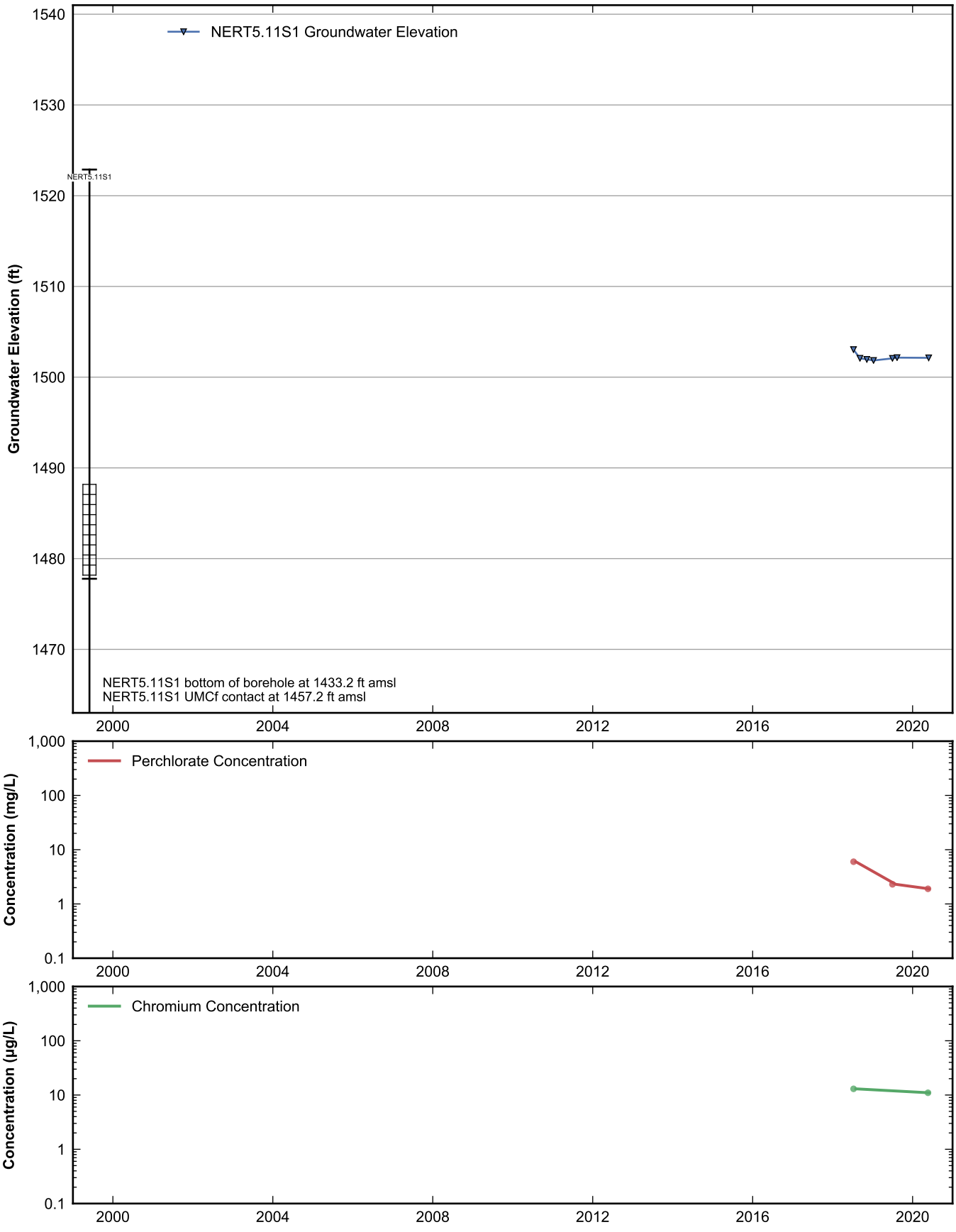


RAMBOLL

Data Sheet for Well NERT4.93S1
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

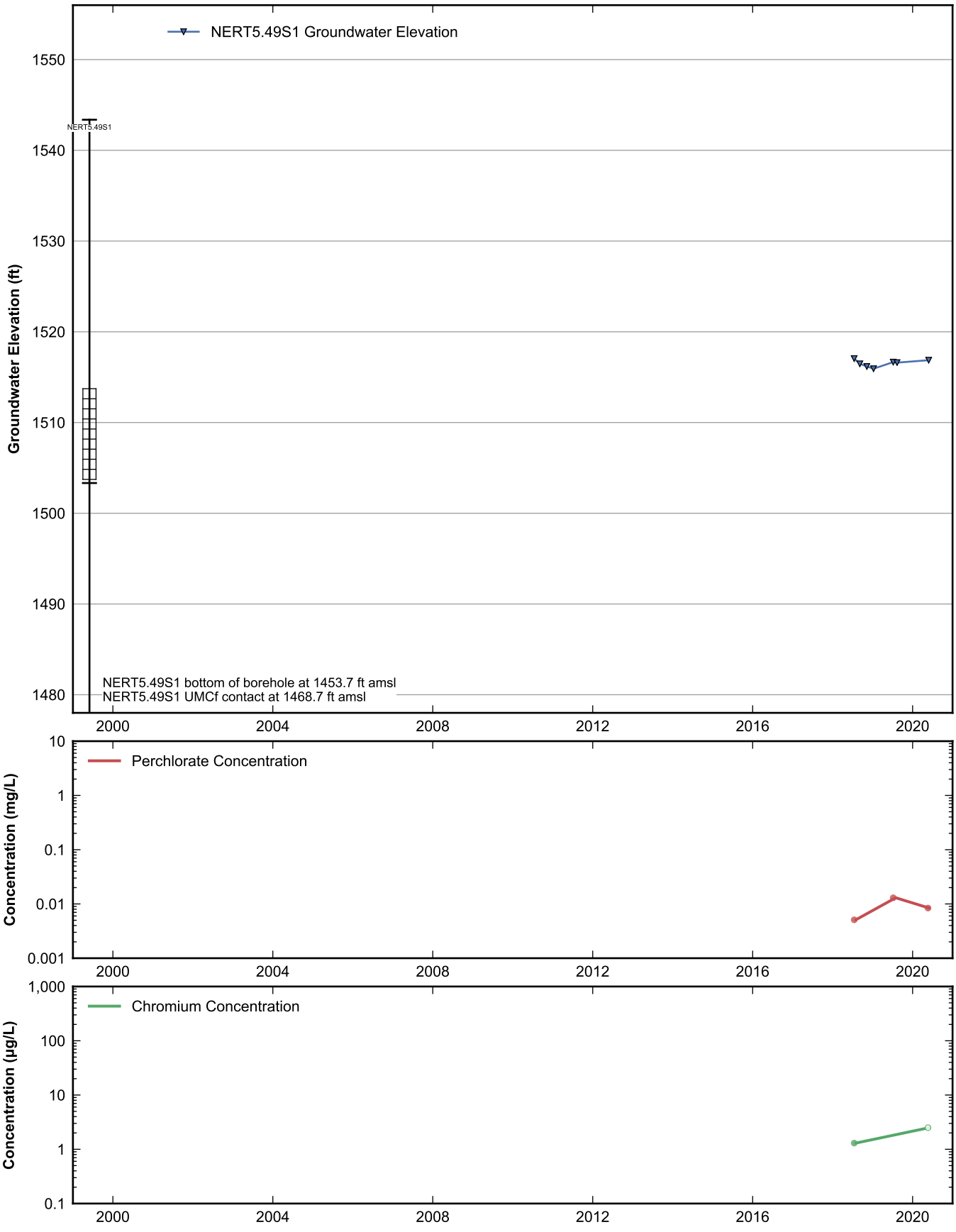


RAMBOLL

Data Sheet for Well NERT5.11S1
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

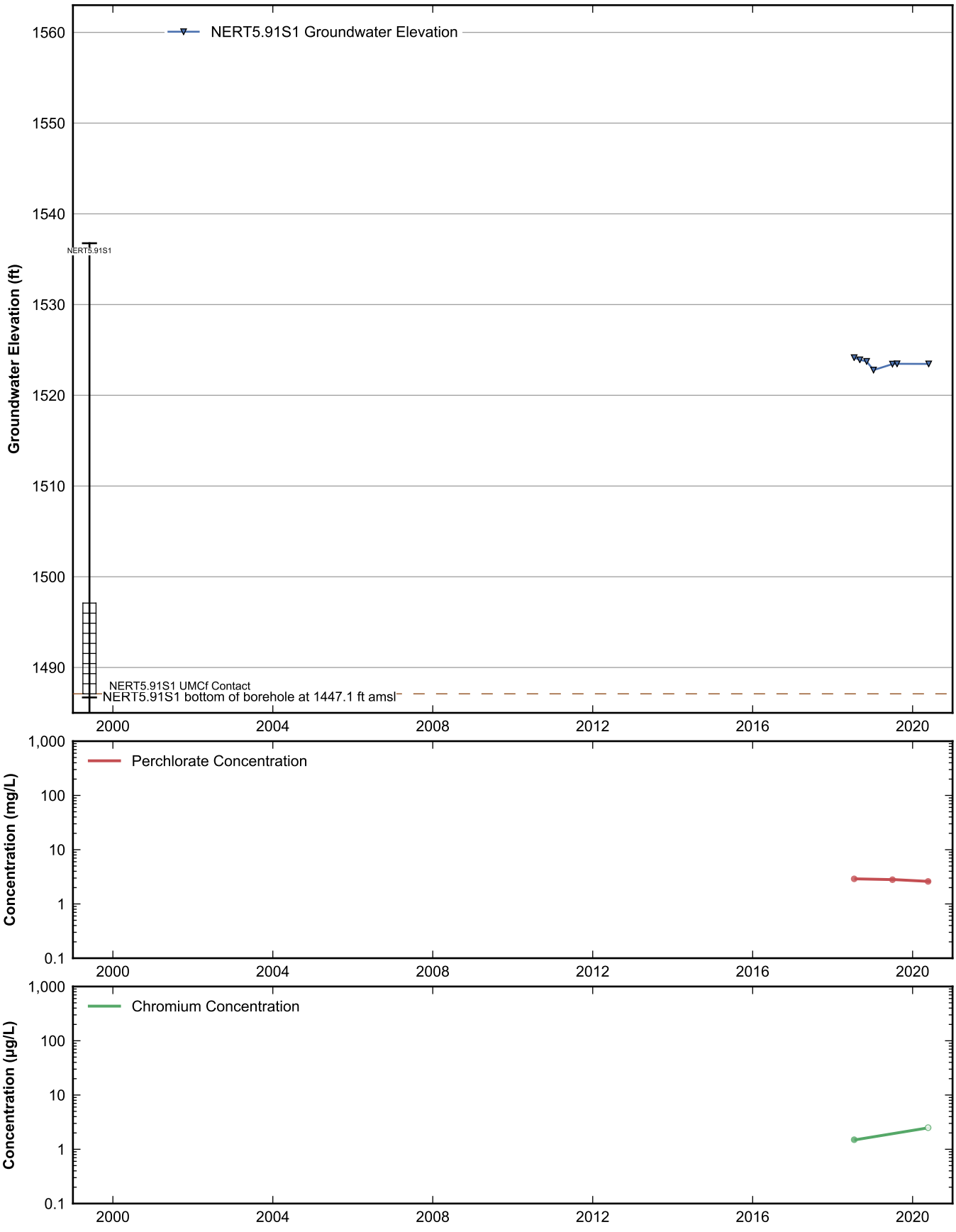


RAMBOLL

Data Sheet for Well NERT5.49S1
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

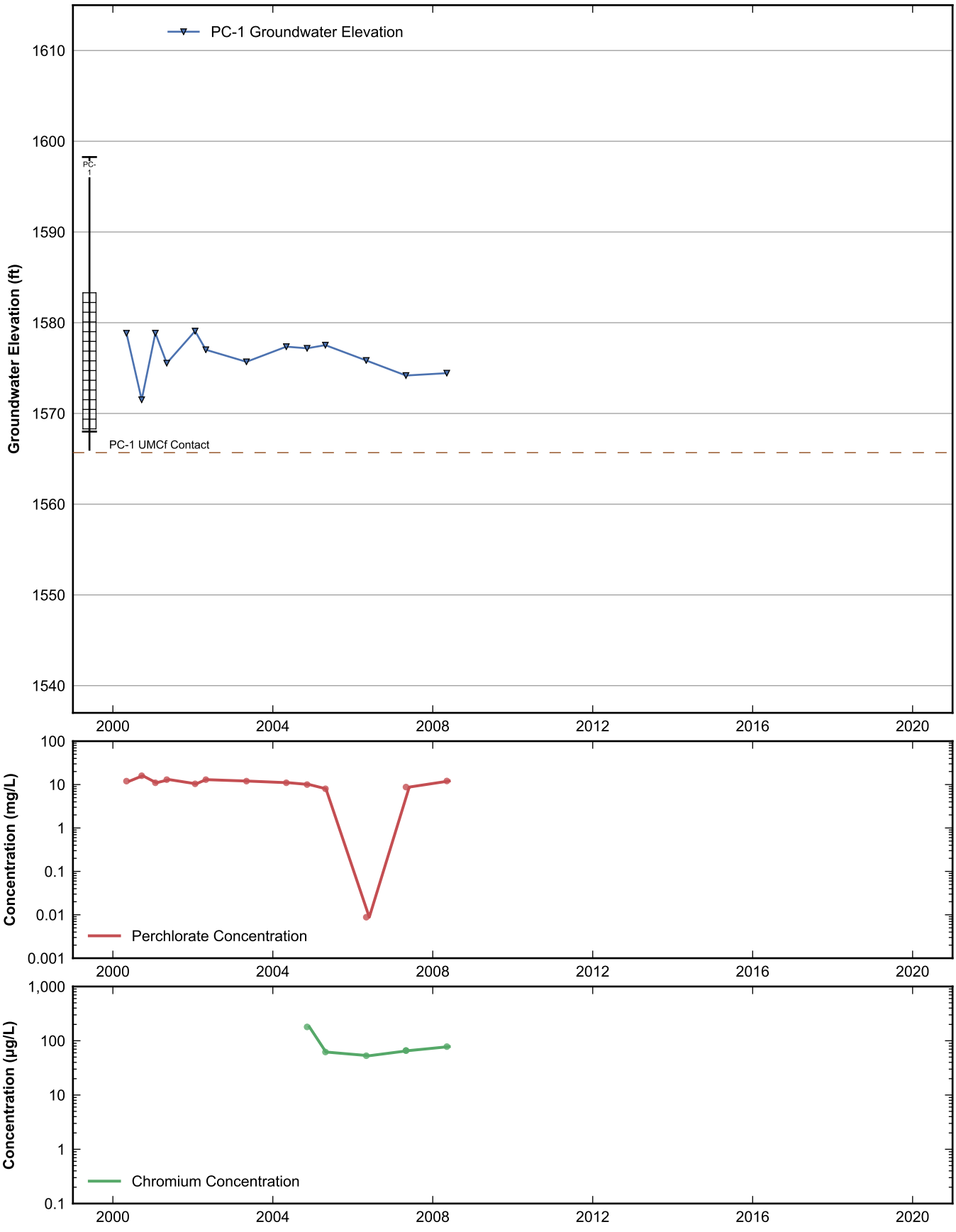


RAMBOLL

Data Sheet for Well NERT5.91S1
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

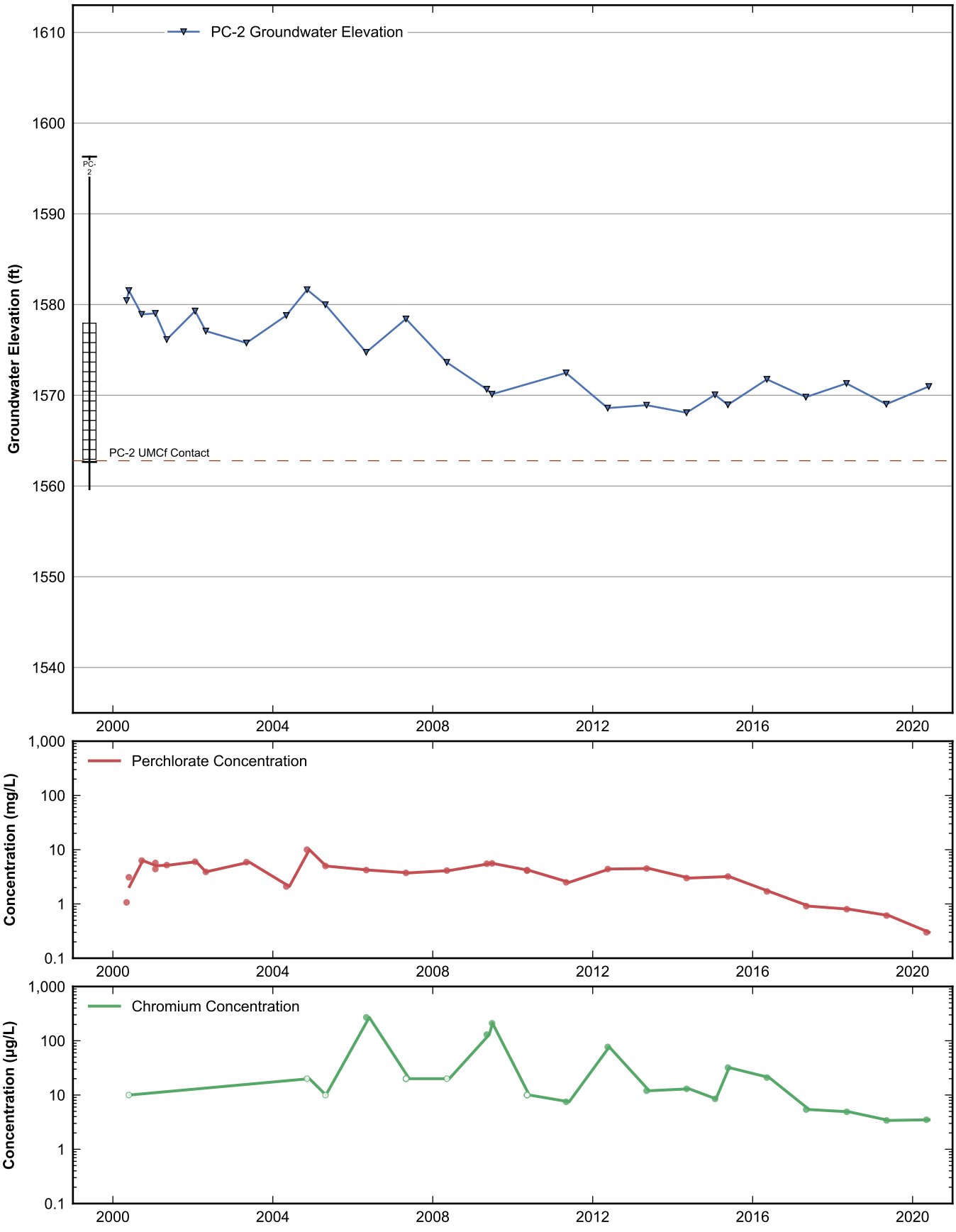


RAMBOLL

Data Sheet for Well PC-1
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

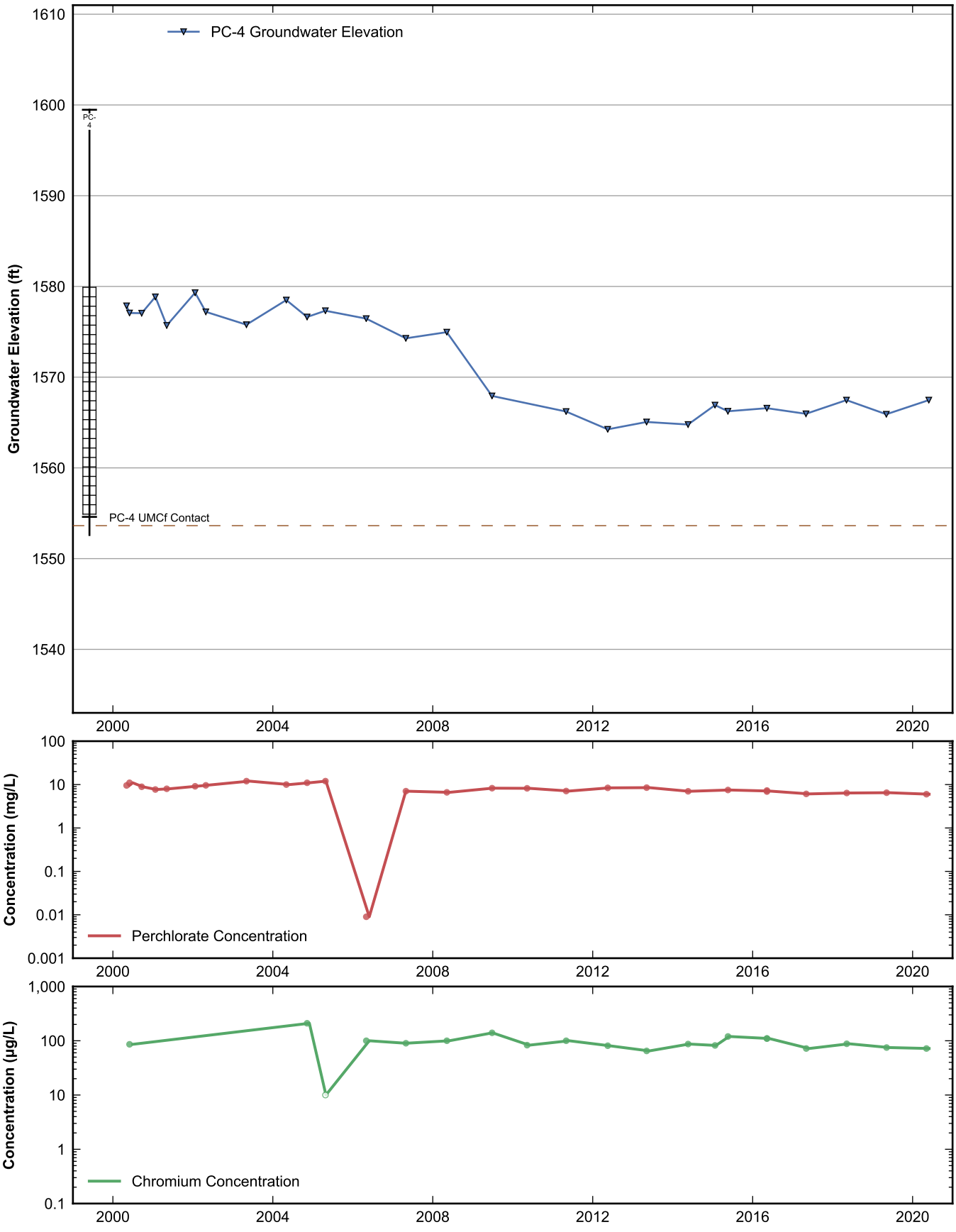


RAMBOLL

Data Sheet for Well PC-2
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

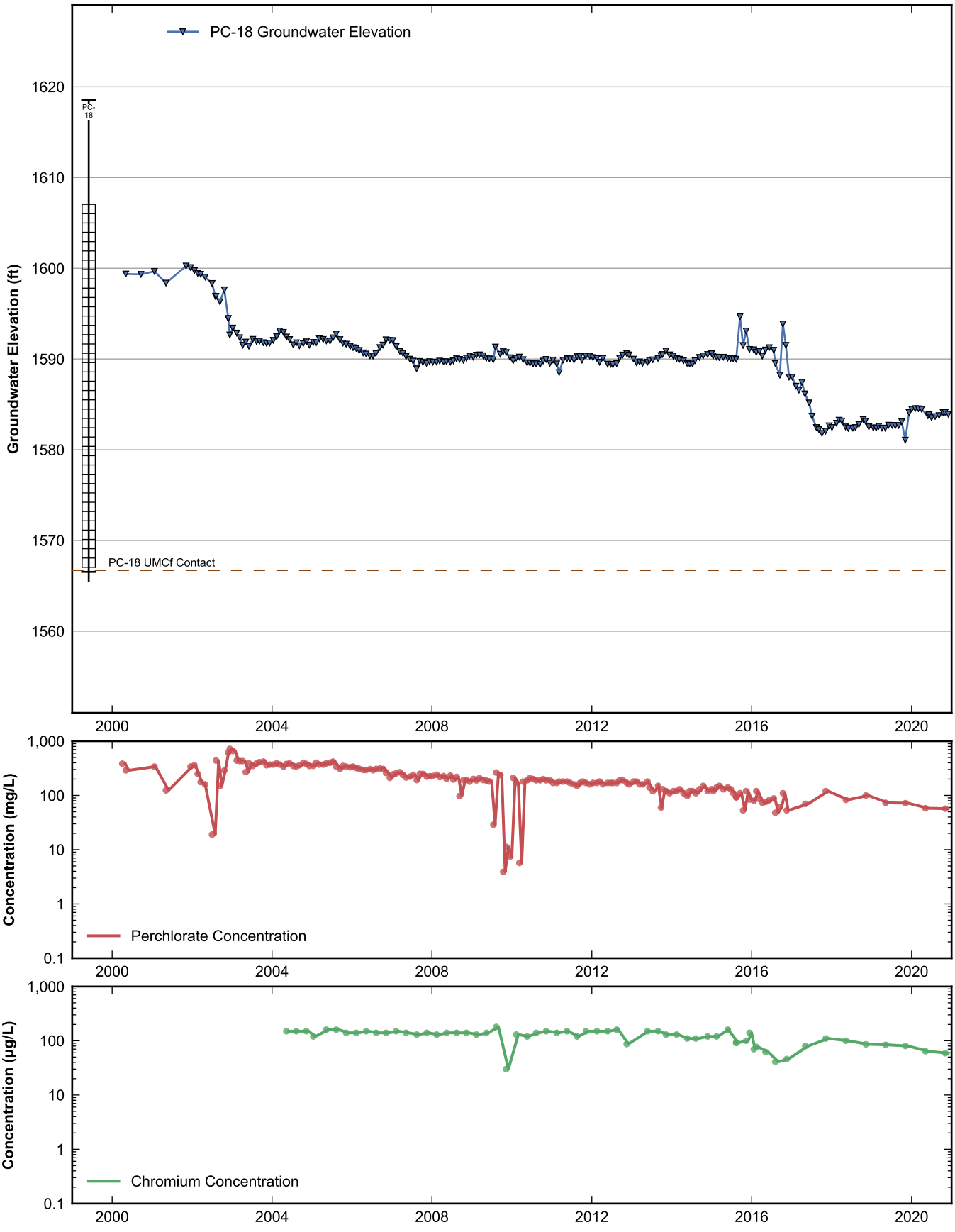


RAMBOLL

Data Sheet for Well PC-4
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

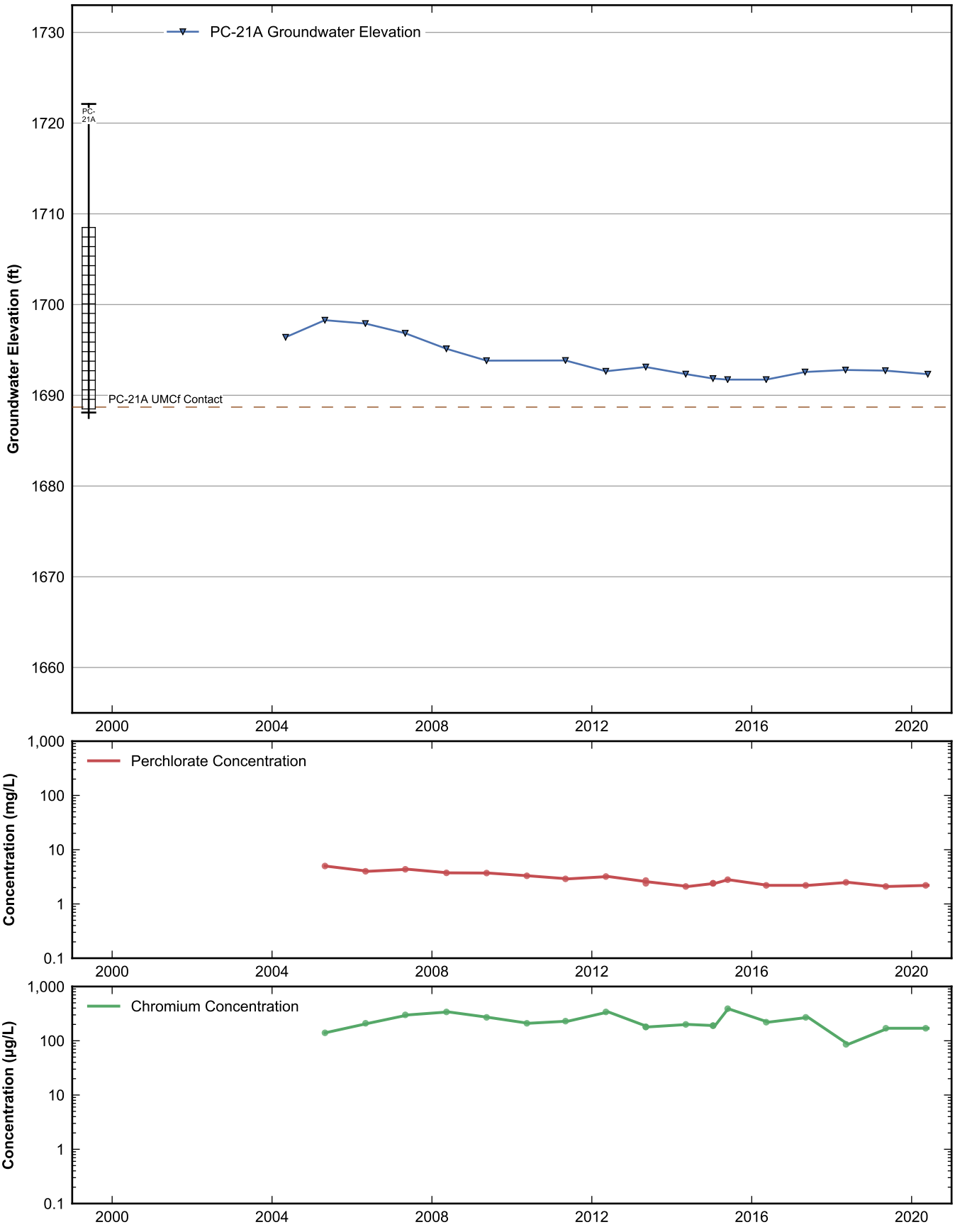


RAMBOLL

Data Sheet for Well PC-18
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

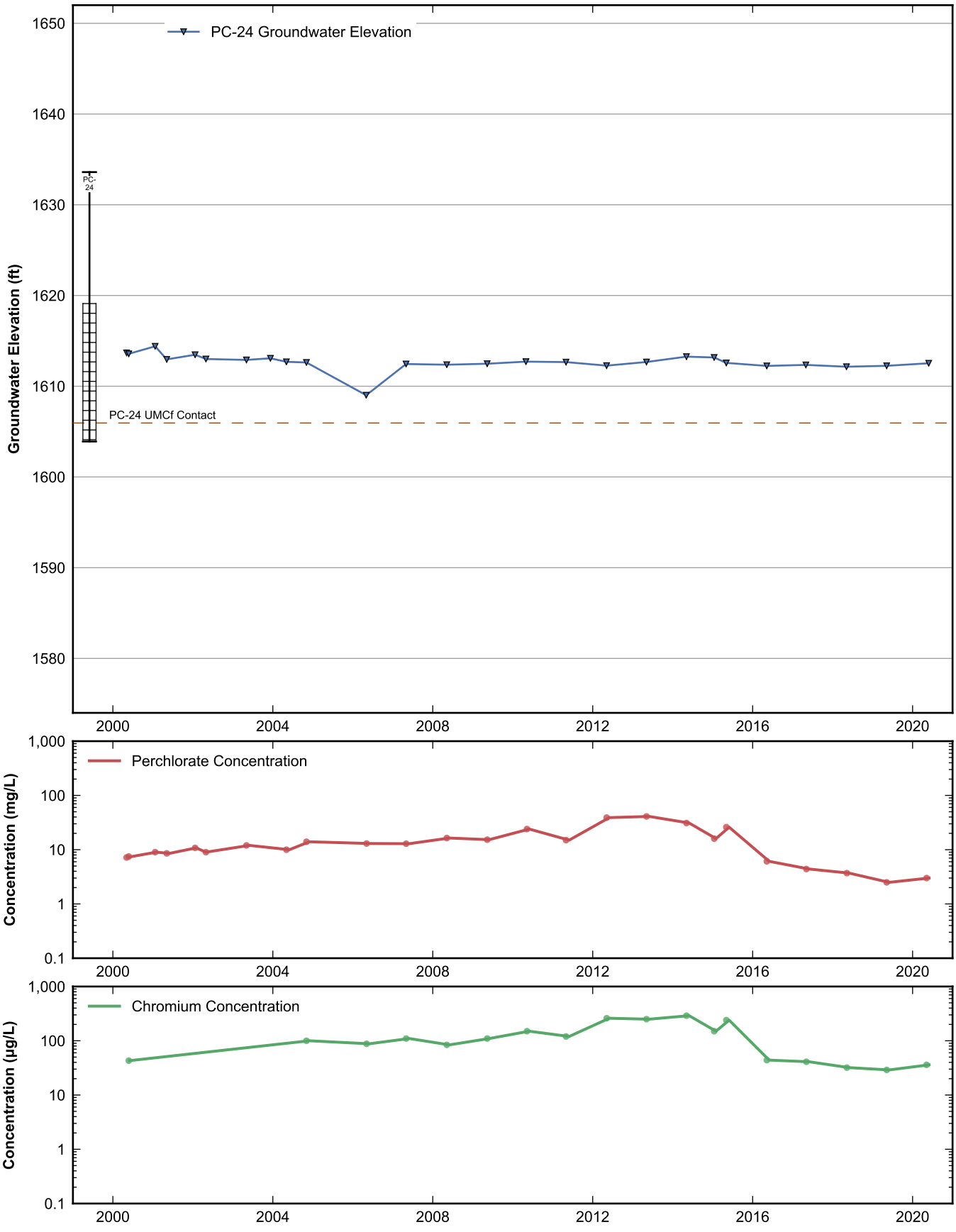


RAMBOLL

Data Sheet for Well PC-21A
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

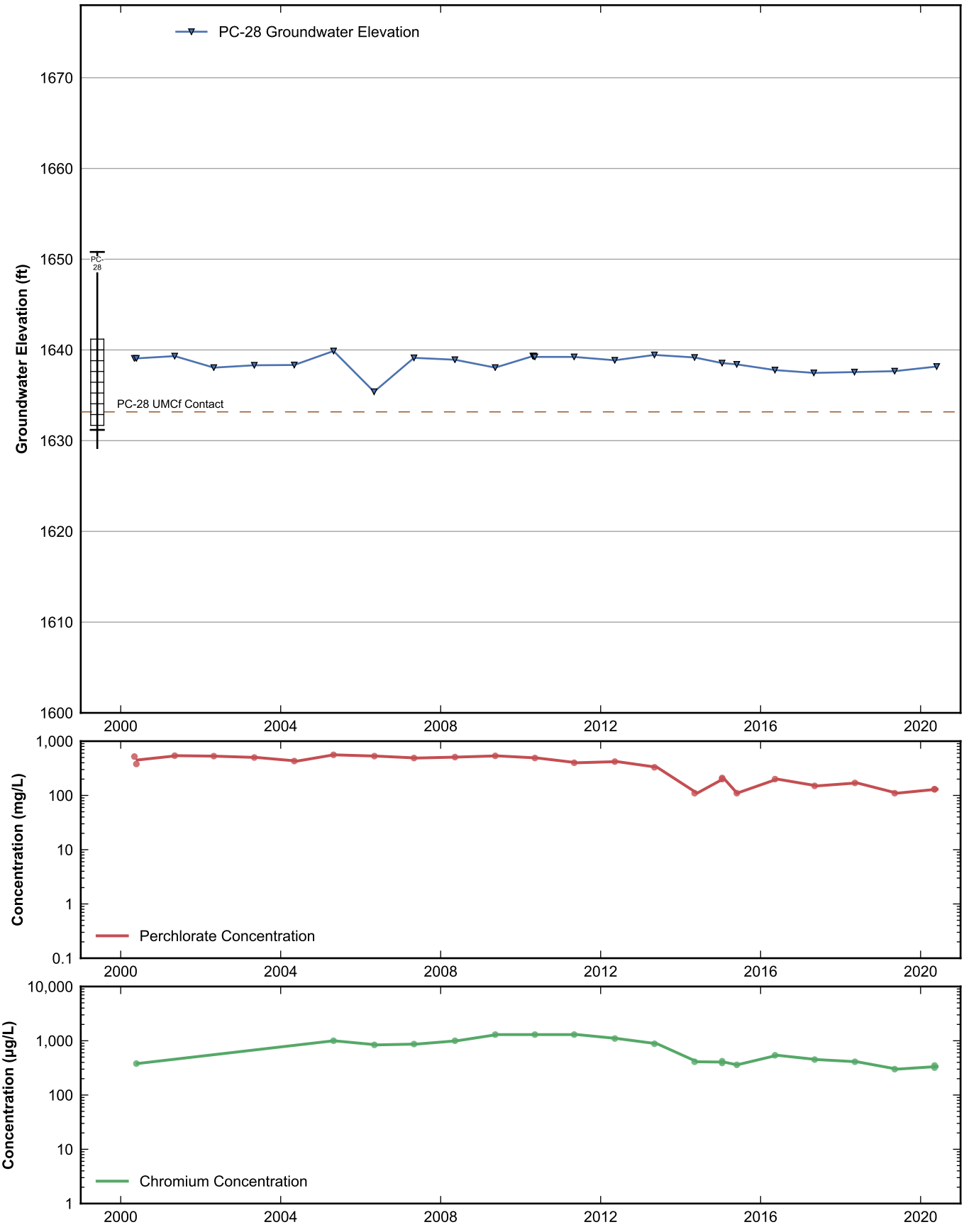


RAMBOLL

Data Sheet for Well PC-24
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

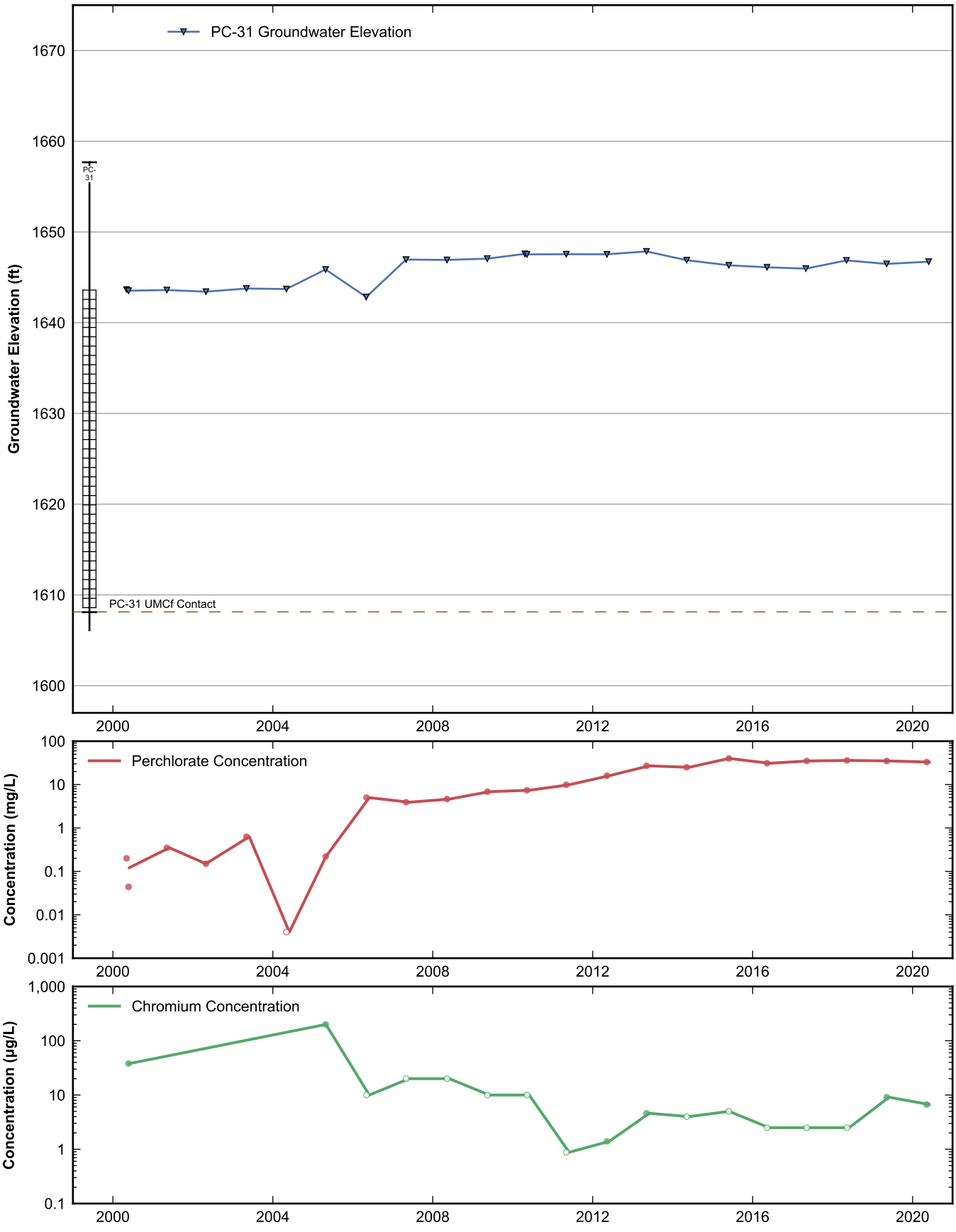
Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py



Data Sheet for Well PC-28
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

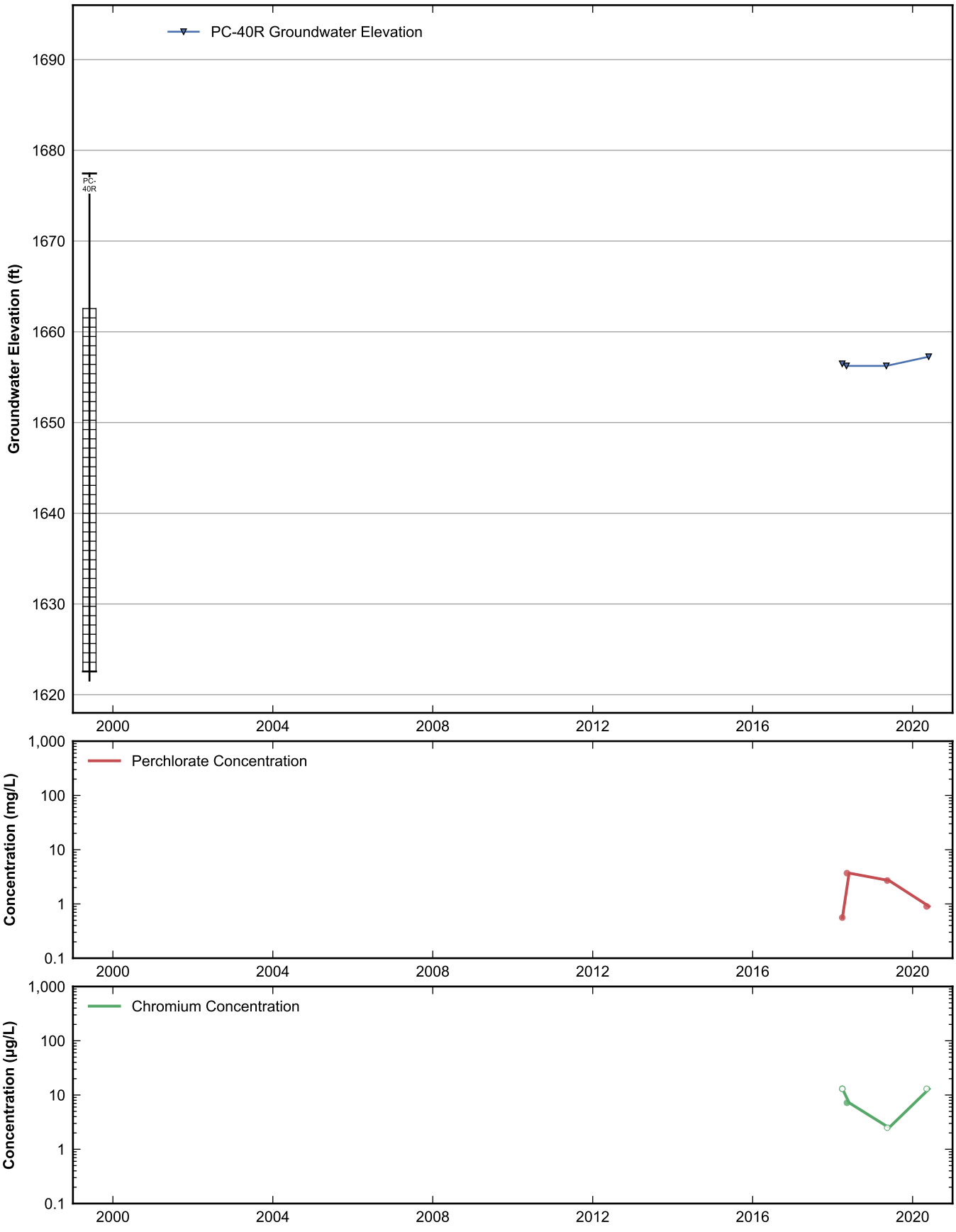


RAMBOLL

Data Sheet for Well PC-31
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

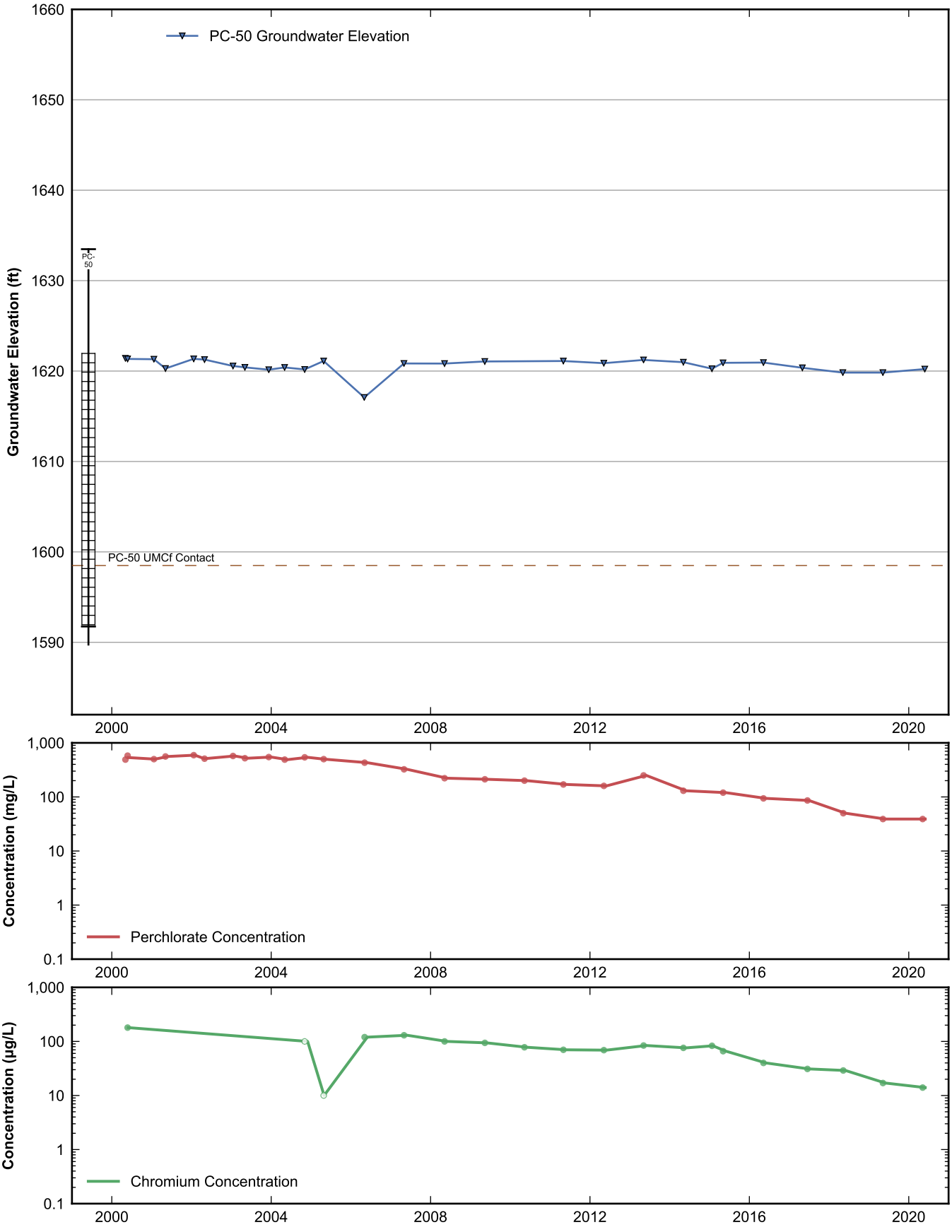


RAMBOLL

Data Sheet for Well PC-40R
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

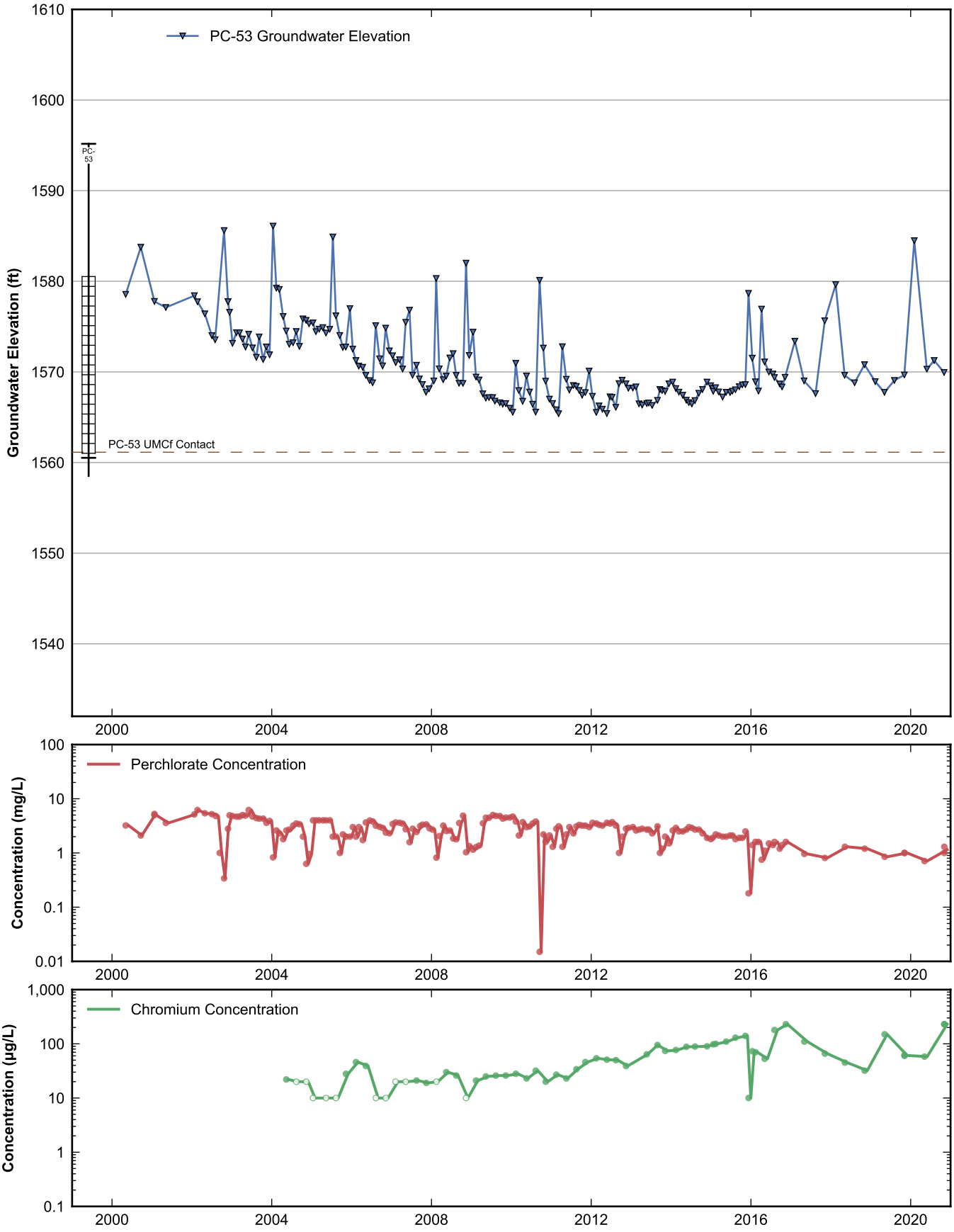


RAMBOLL

Data Sheet for Well PC-50
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

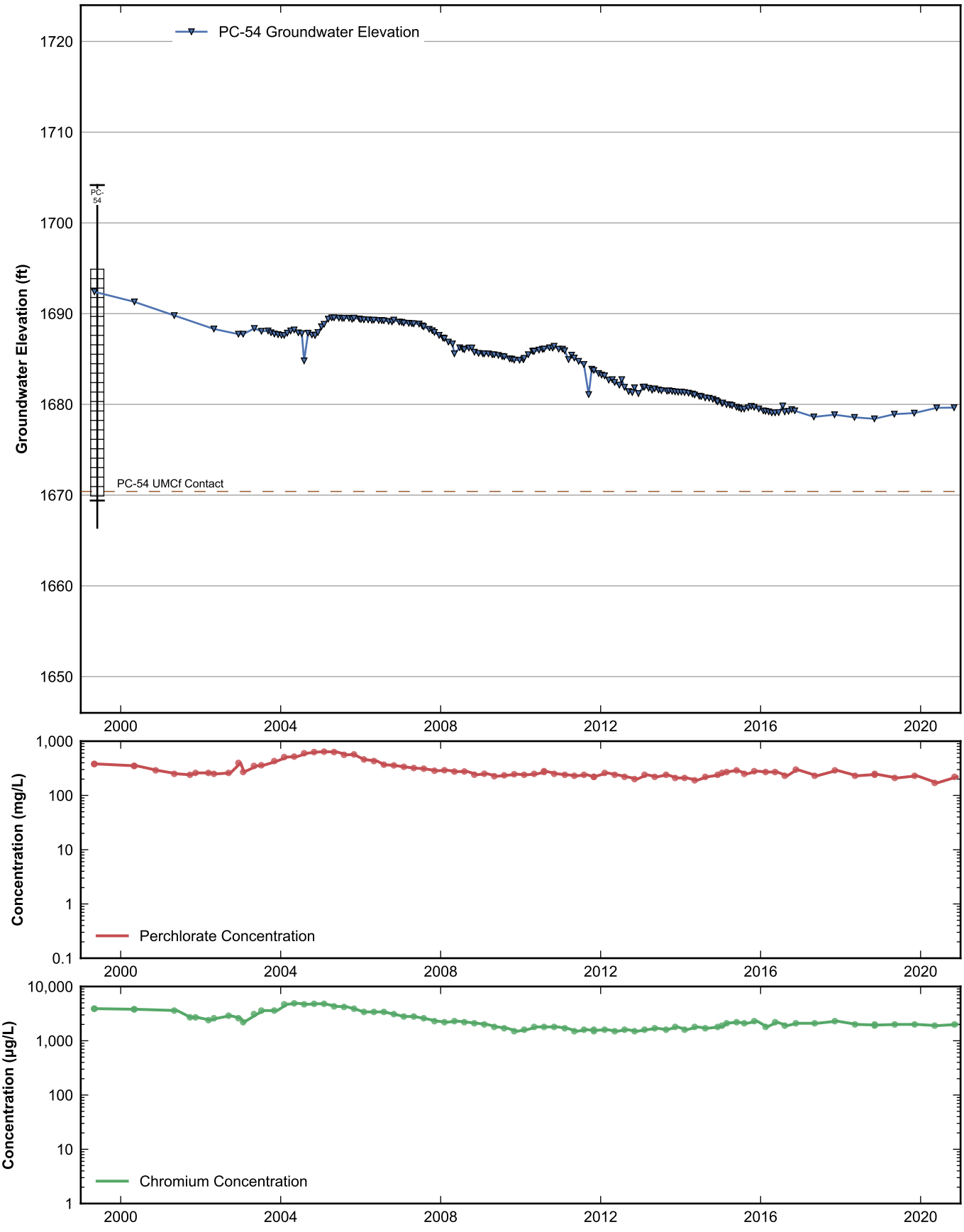


RAMBOLL

Data Sheet for Well PC-53
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

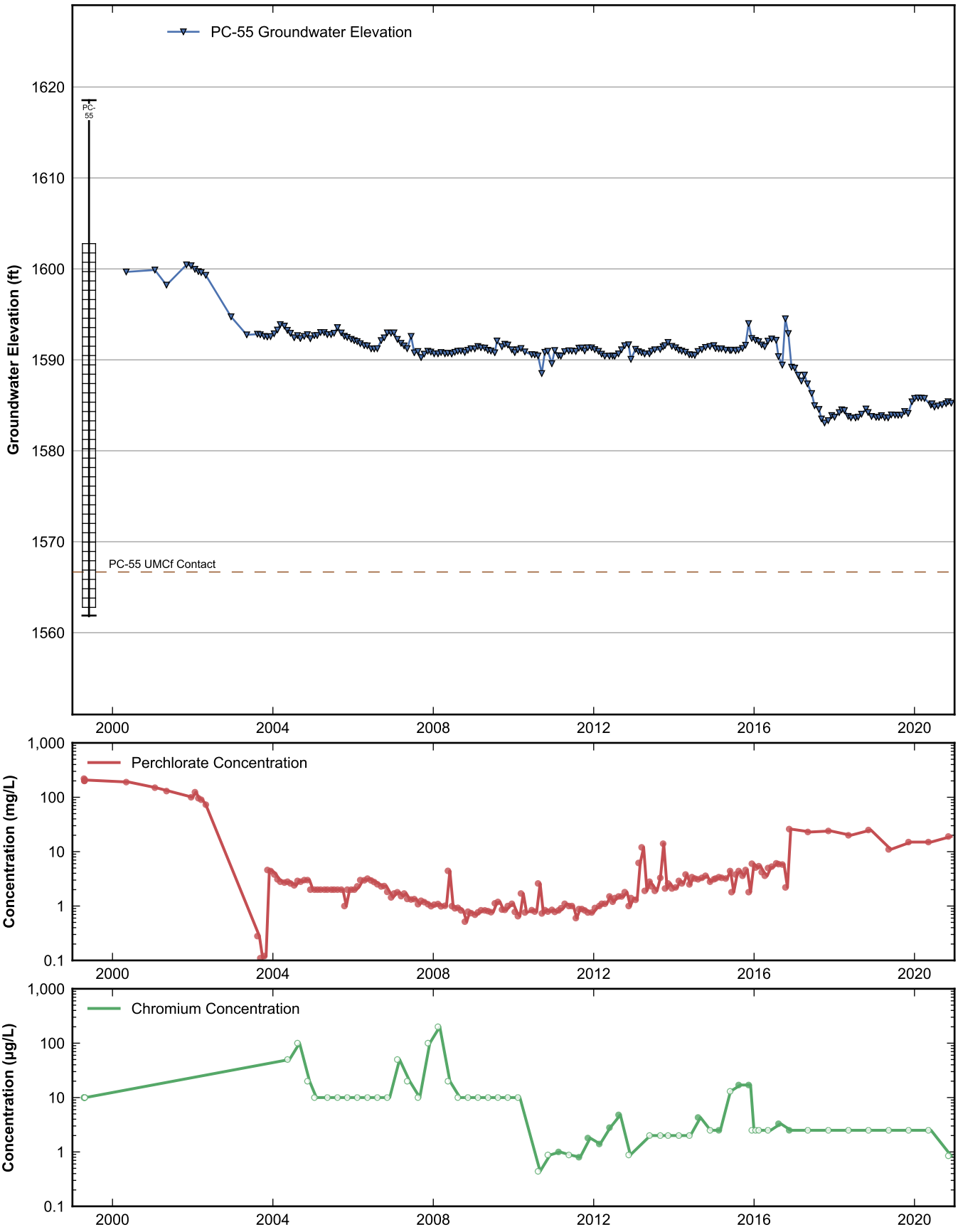


RAMBOLL

Data Sheet for Well PC-54
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

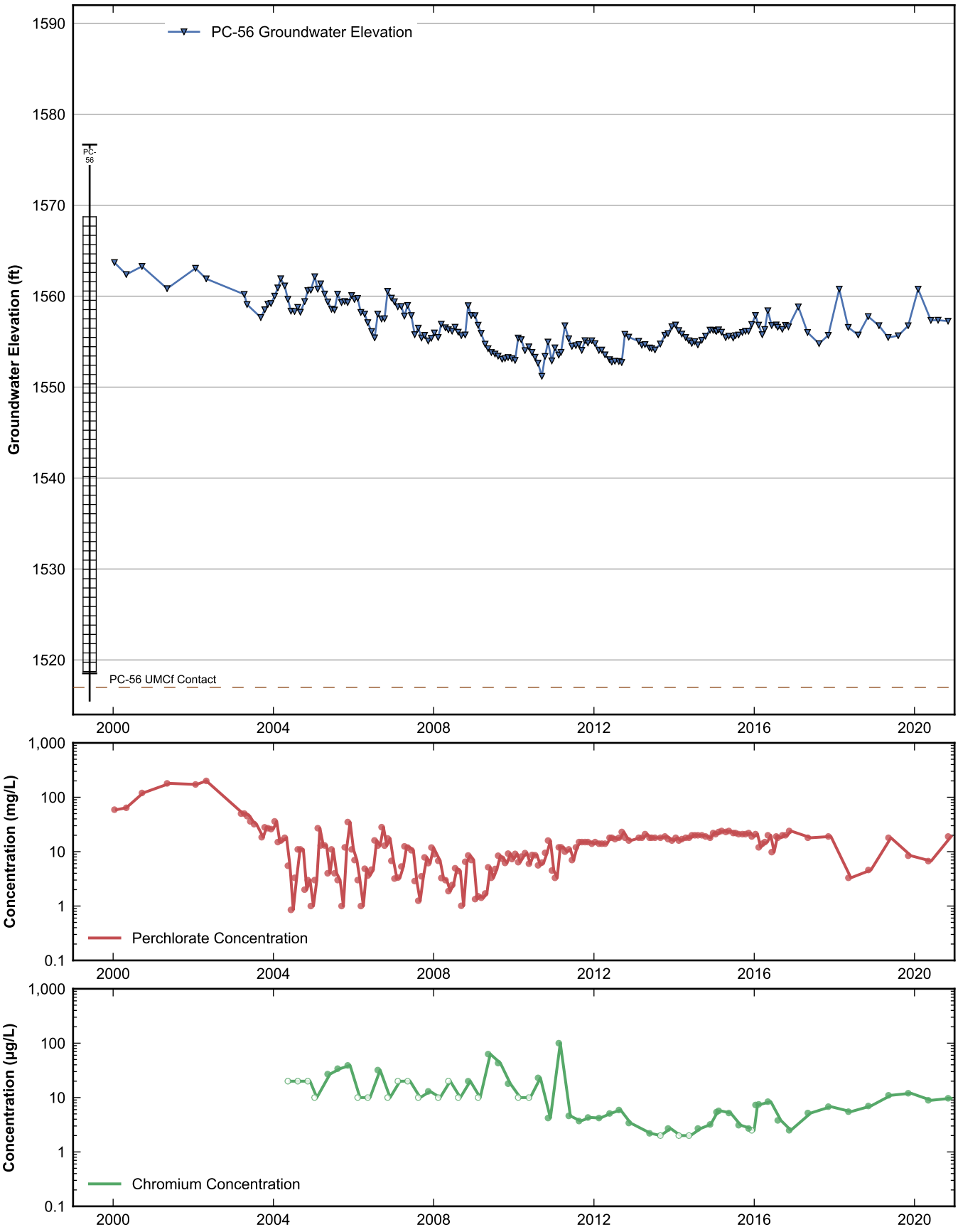


RAMBOLL

Data Sheet for Well PC-55
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

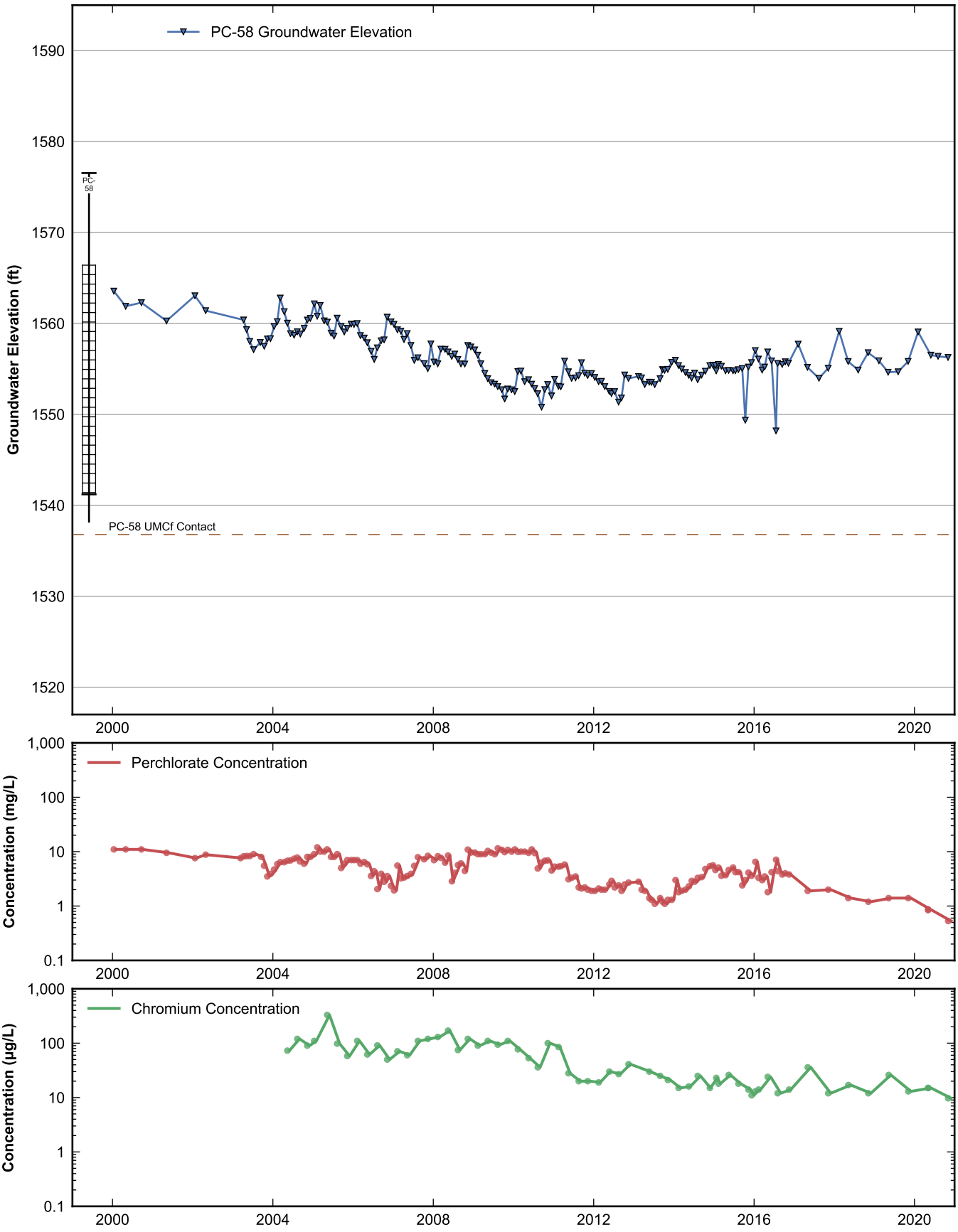


RAMBOLL

Data Sheet for Well PC-56
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

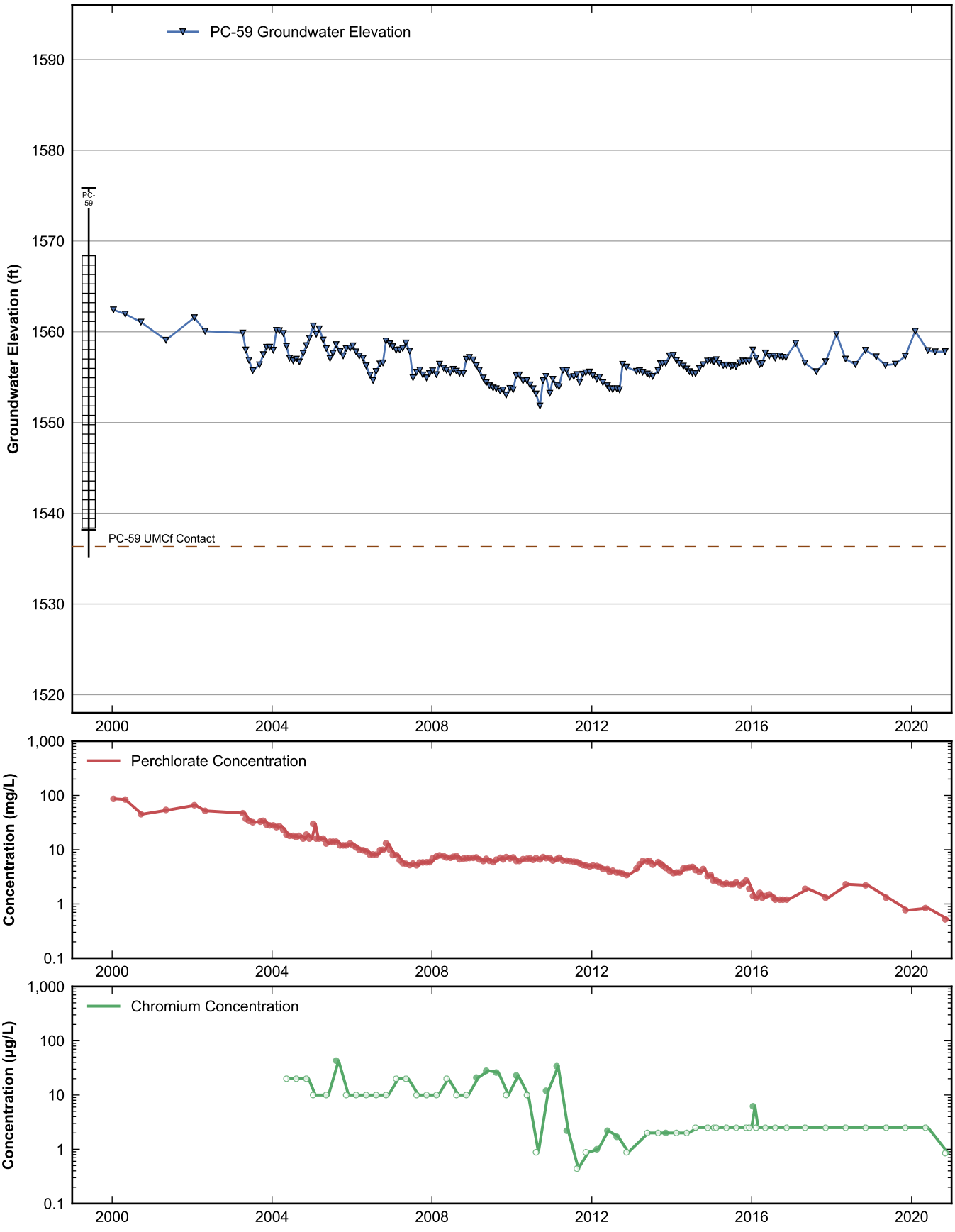


RAMBOLL

Data Sheet for Well PC-58
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

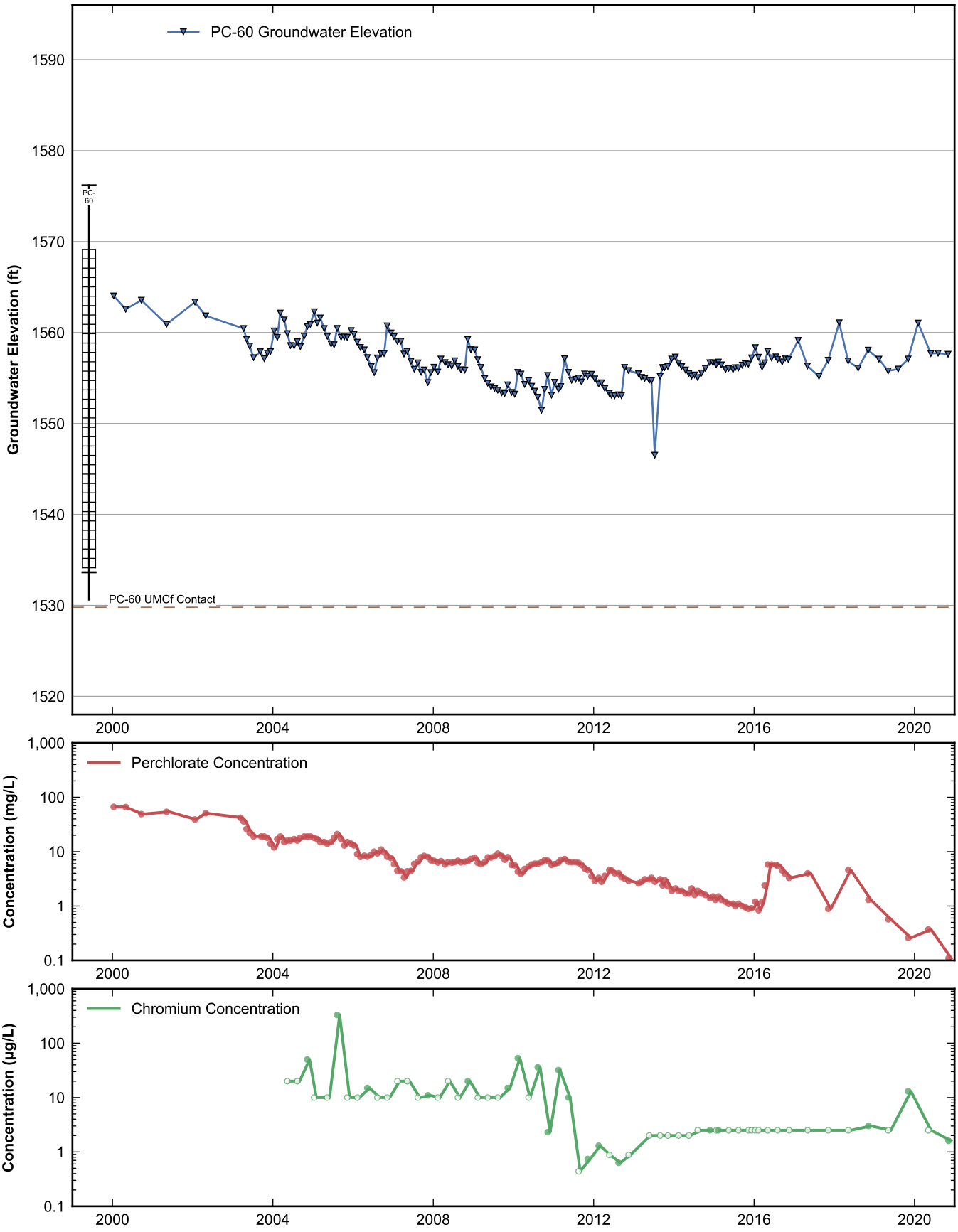


RAMBOLL

Data Sheet for Well PC-59
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

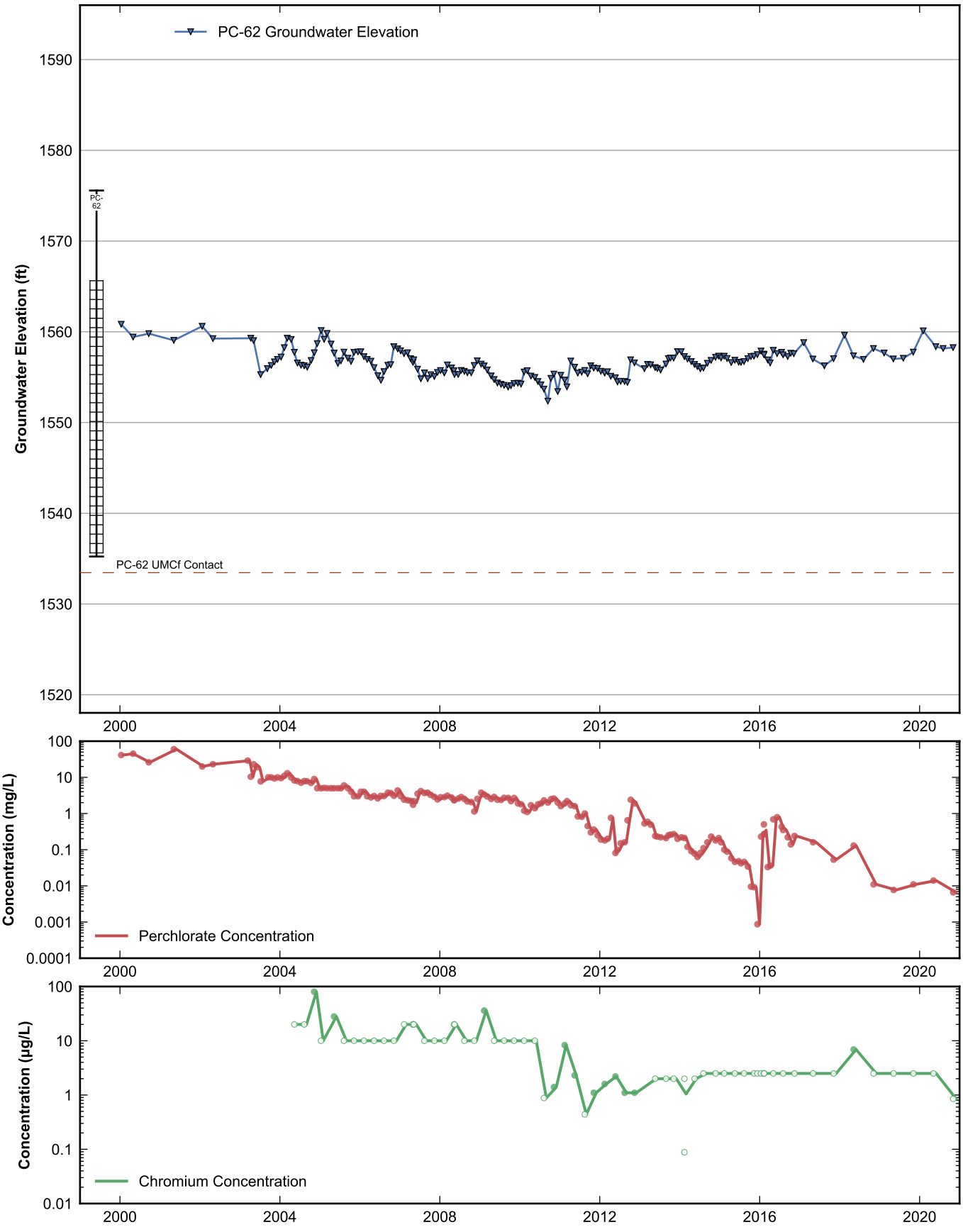


RAMBOLL

Data Sheet for Well PC-60
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

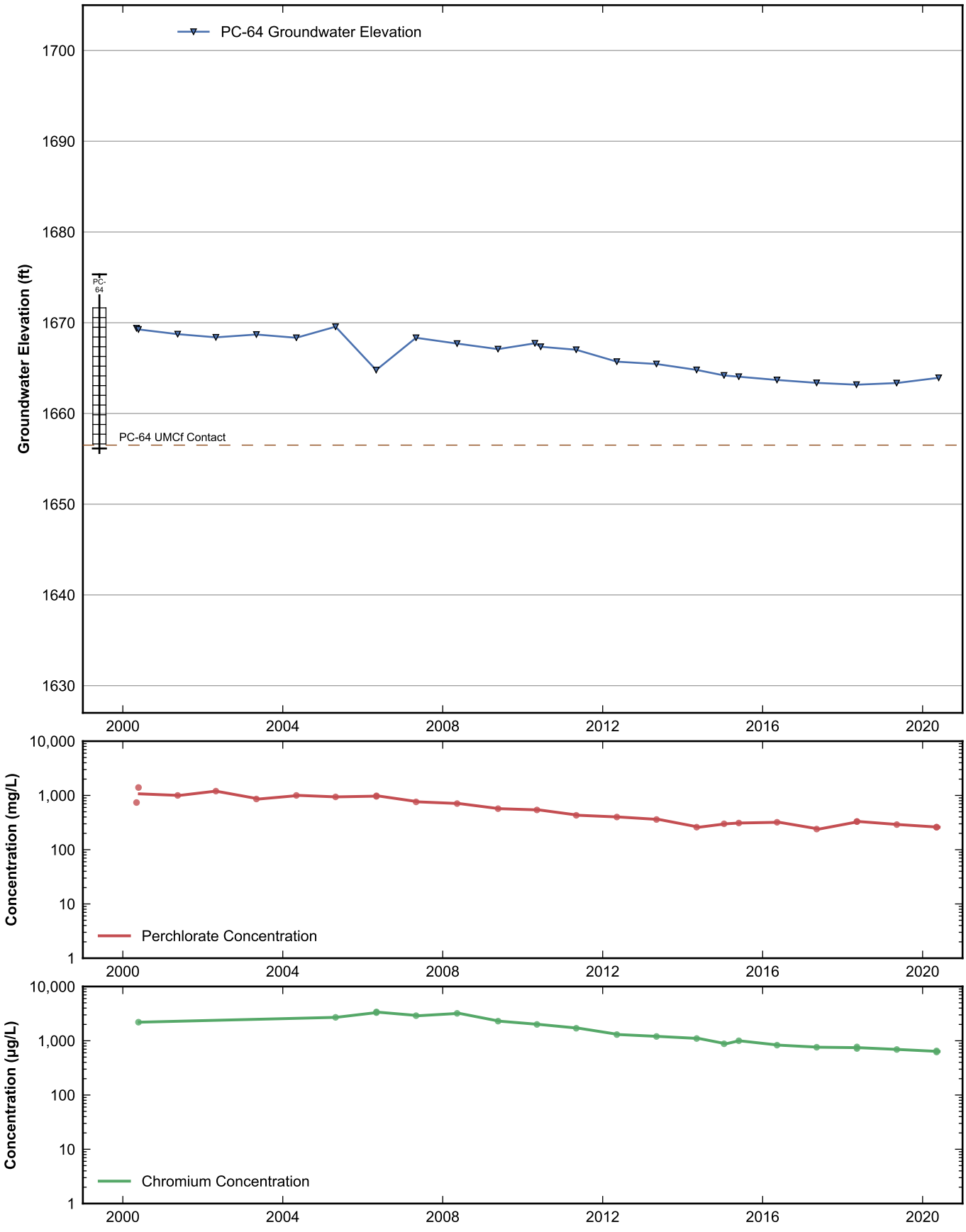


RAMBOLL

Data Sheet for Well PC-62
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

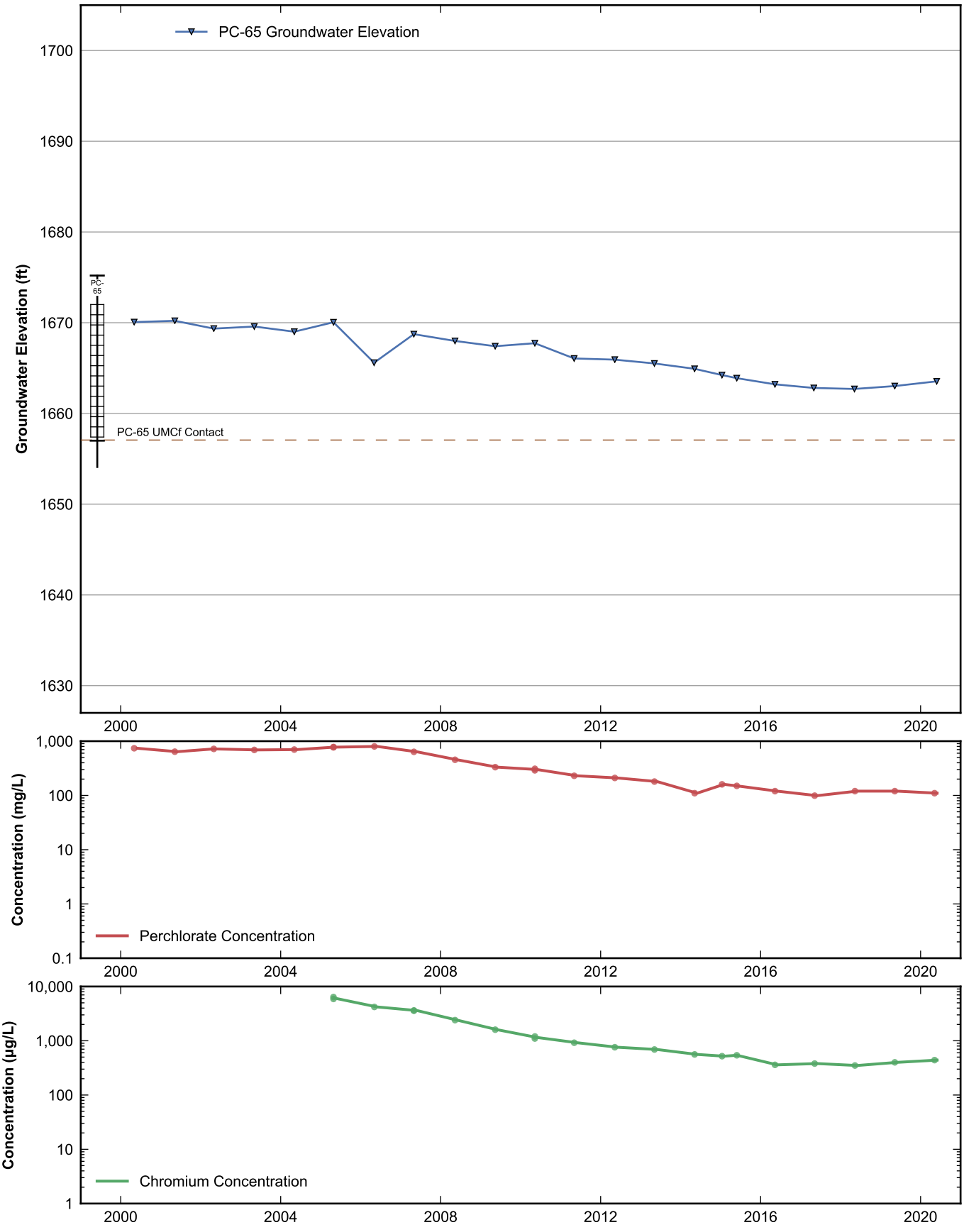


RAMBOLL

Data Sheet for Well PC-64
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

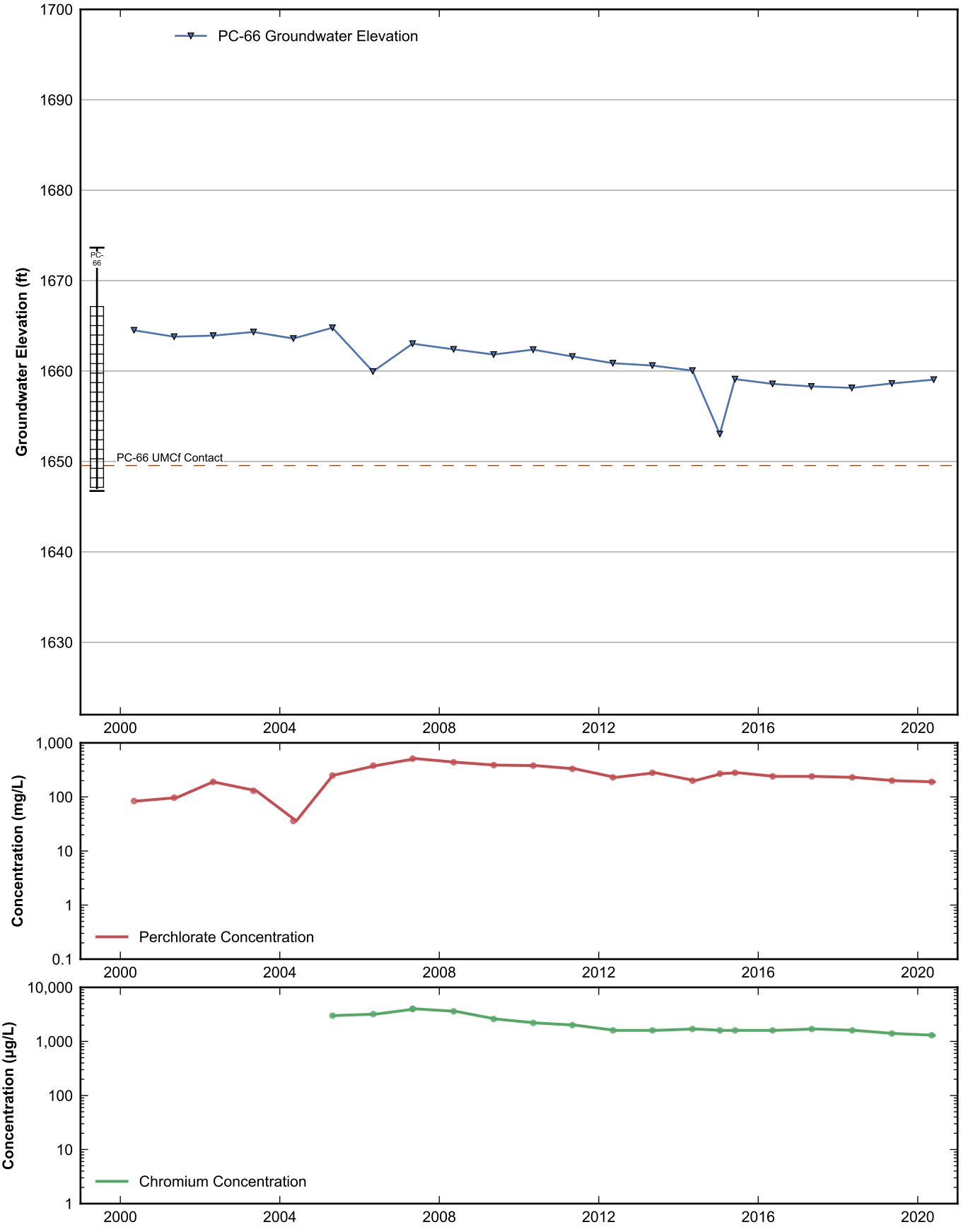


RAMBOLL

Data Sheet for Well PC-65
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

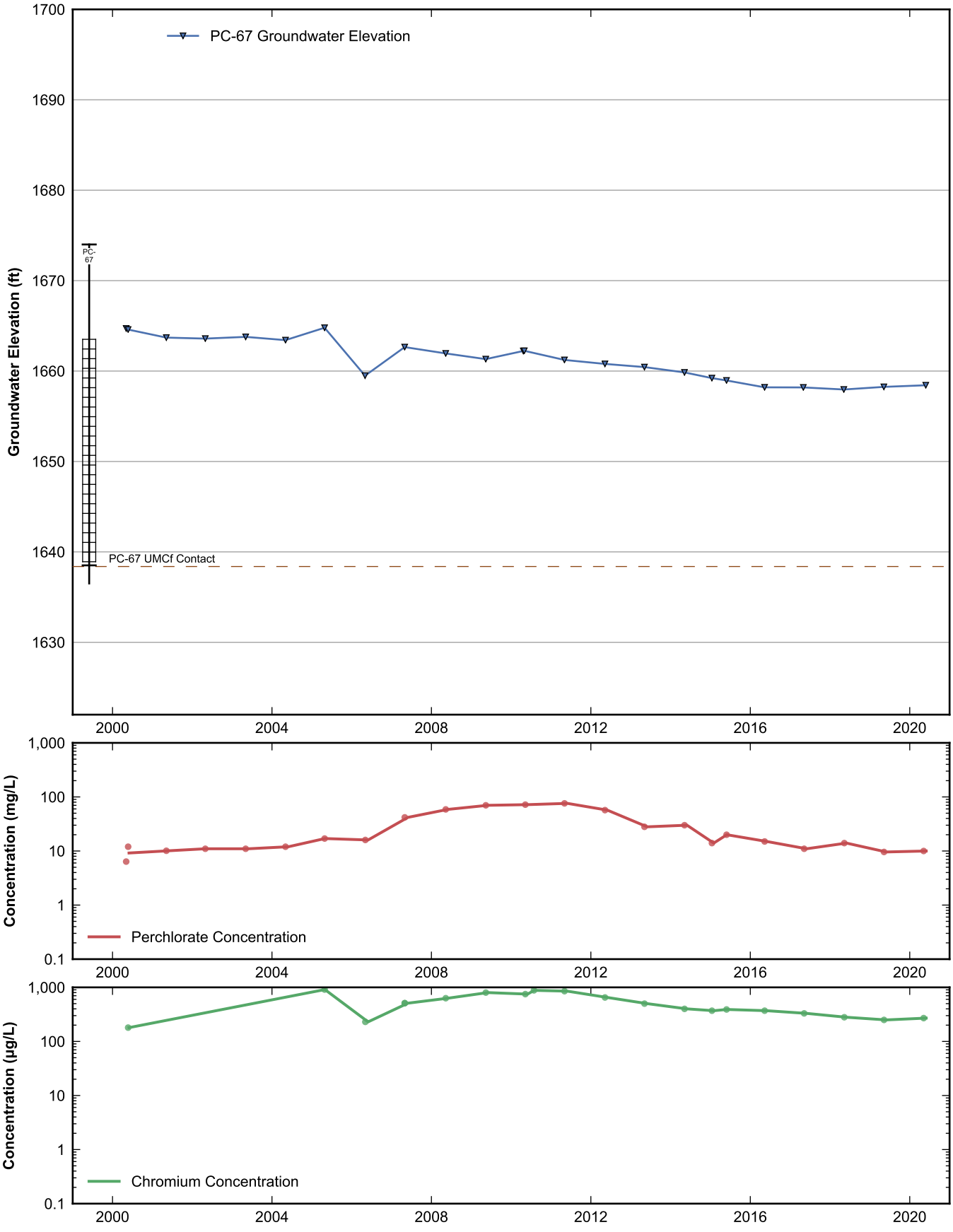


RAMBOLL

Data Sheet for Well PC-66
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

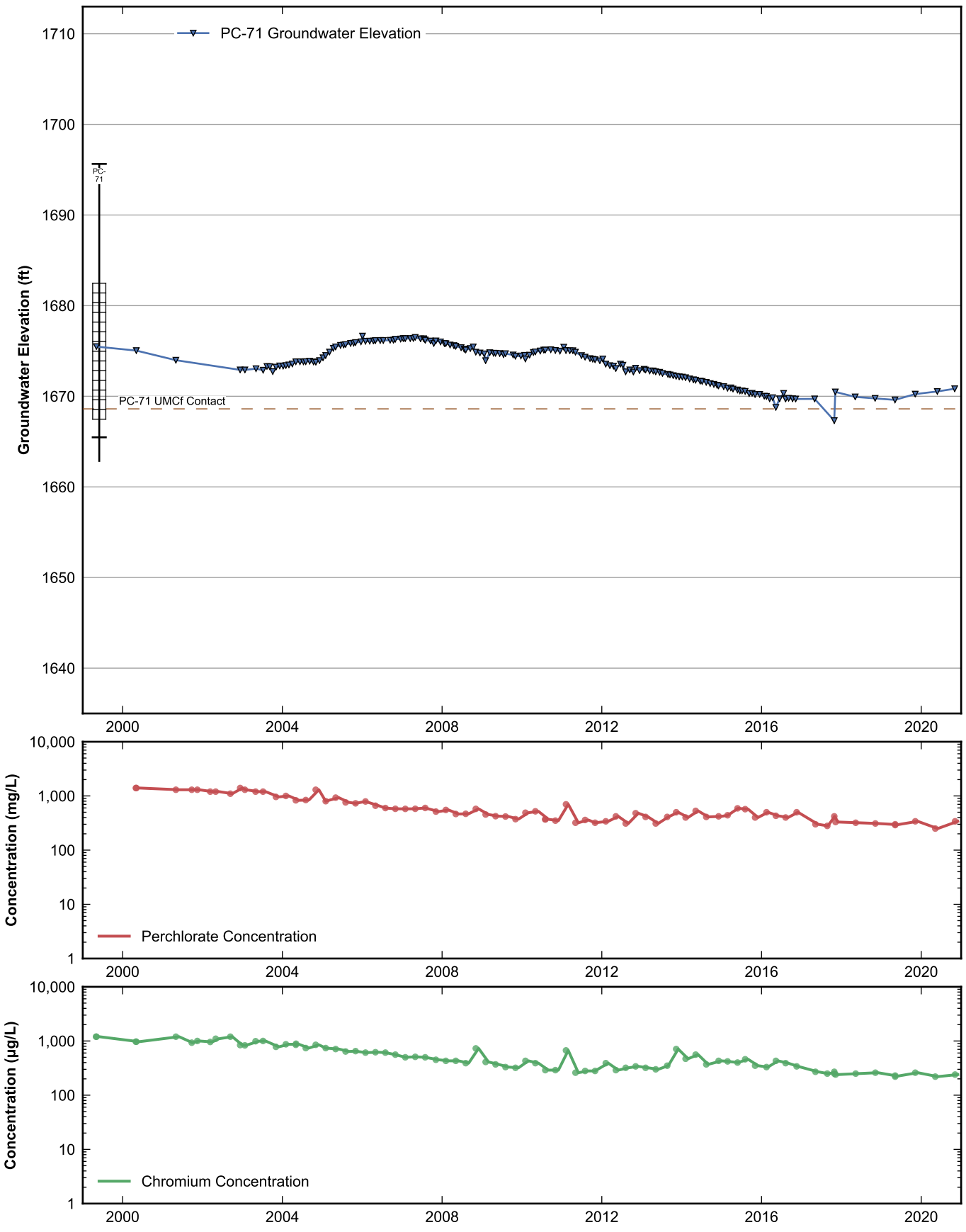
Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py



Data Sheet for Well PC-67
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

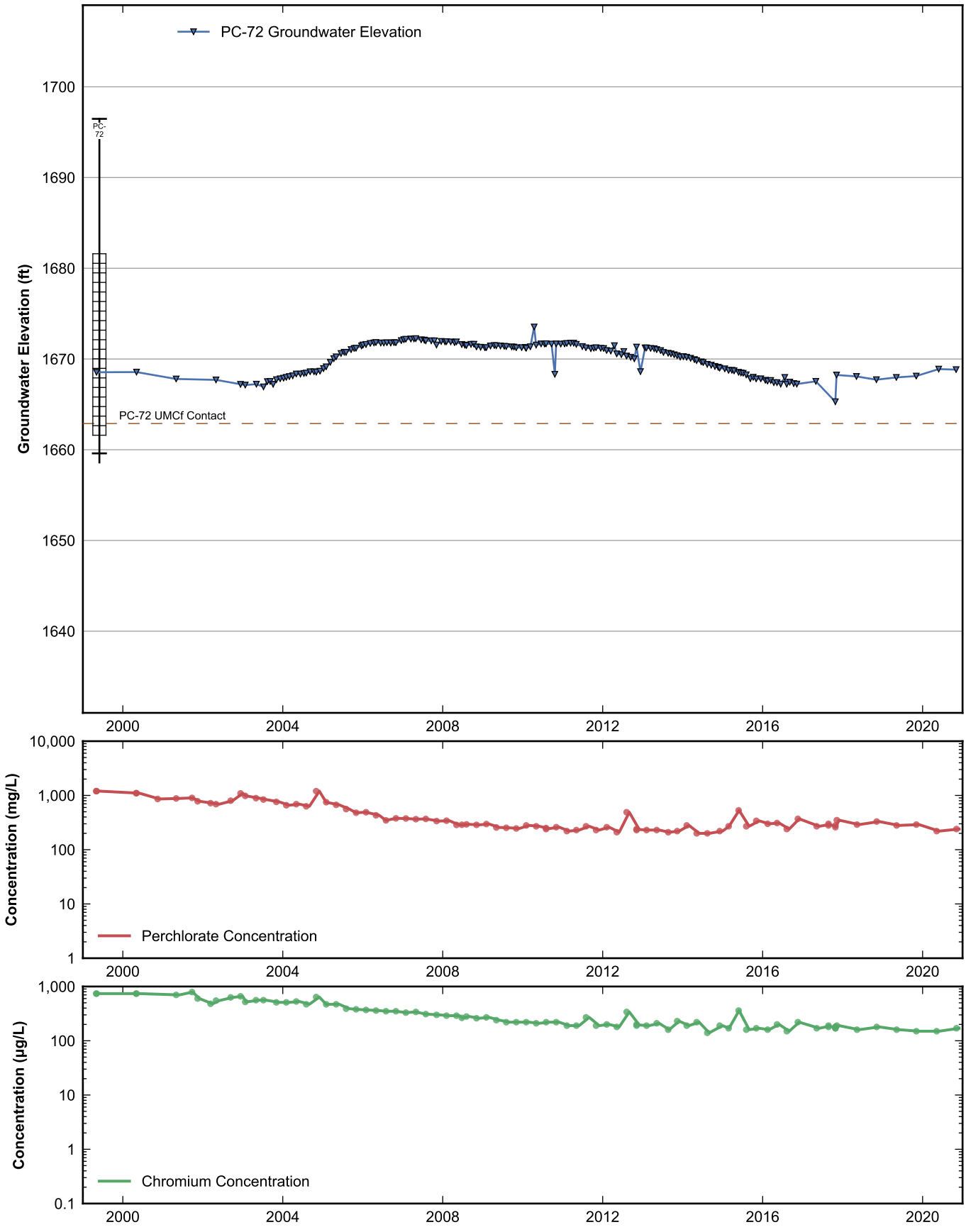


RAMBOLL

Data Sheet for Well PC-71
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

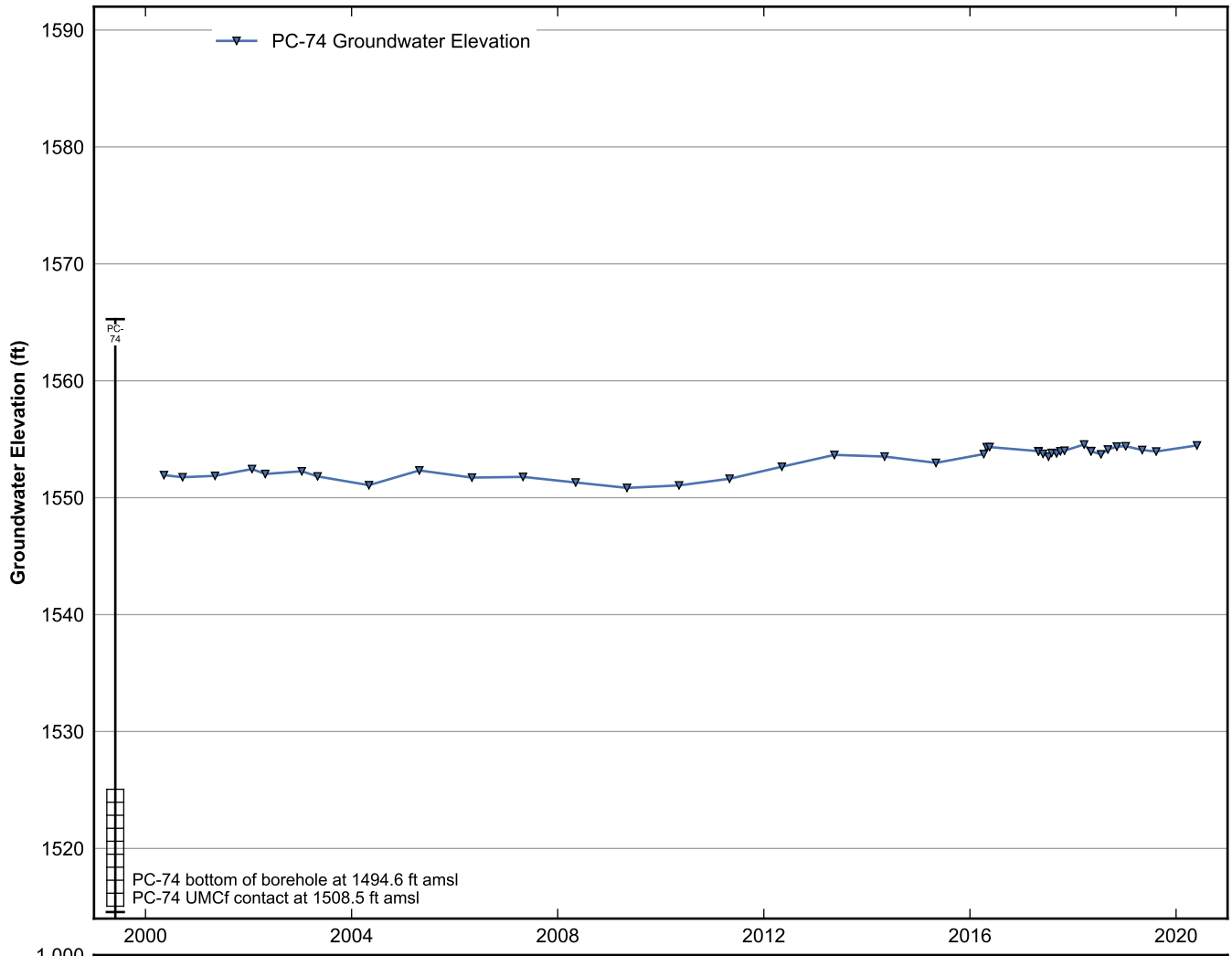


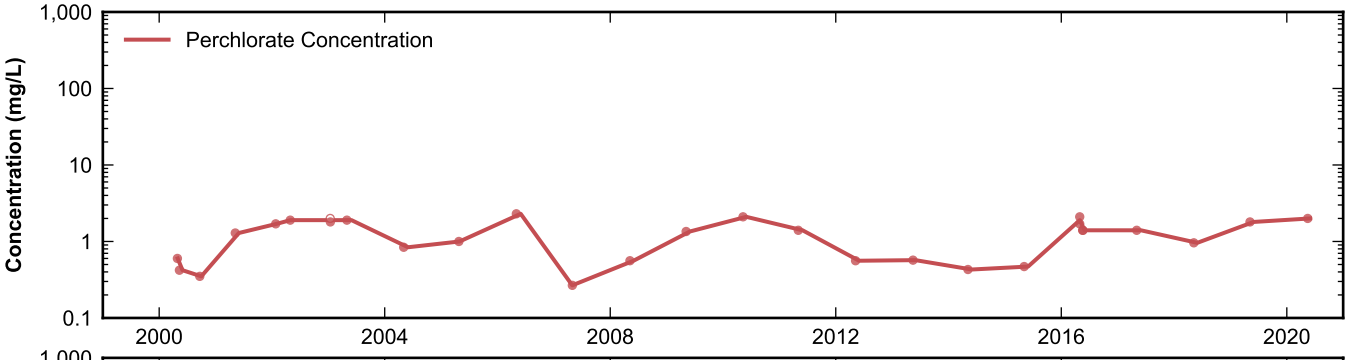
RAMBOLL

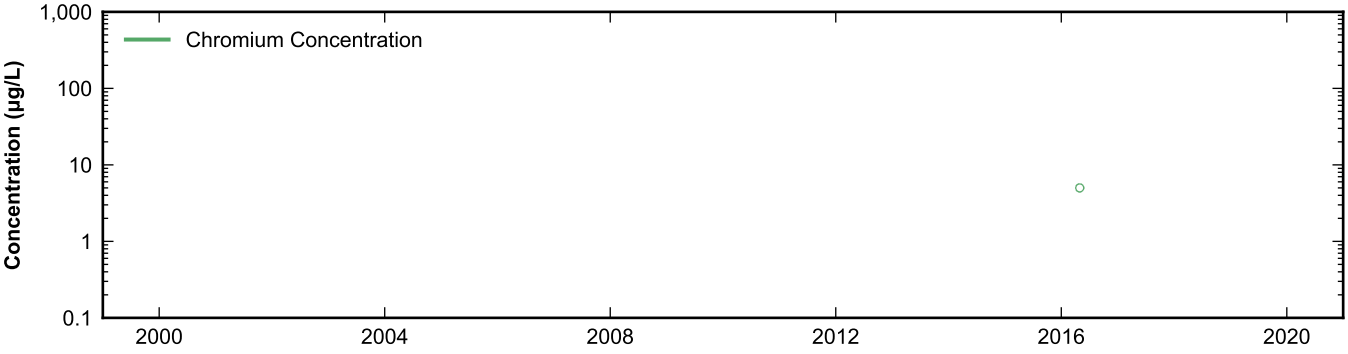
Data Sheet for Well PC-72
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py





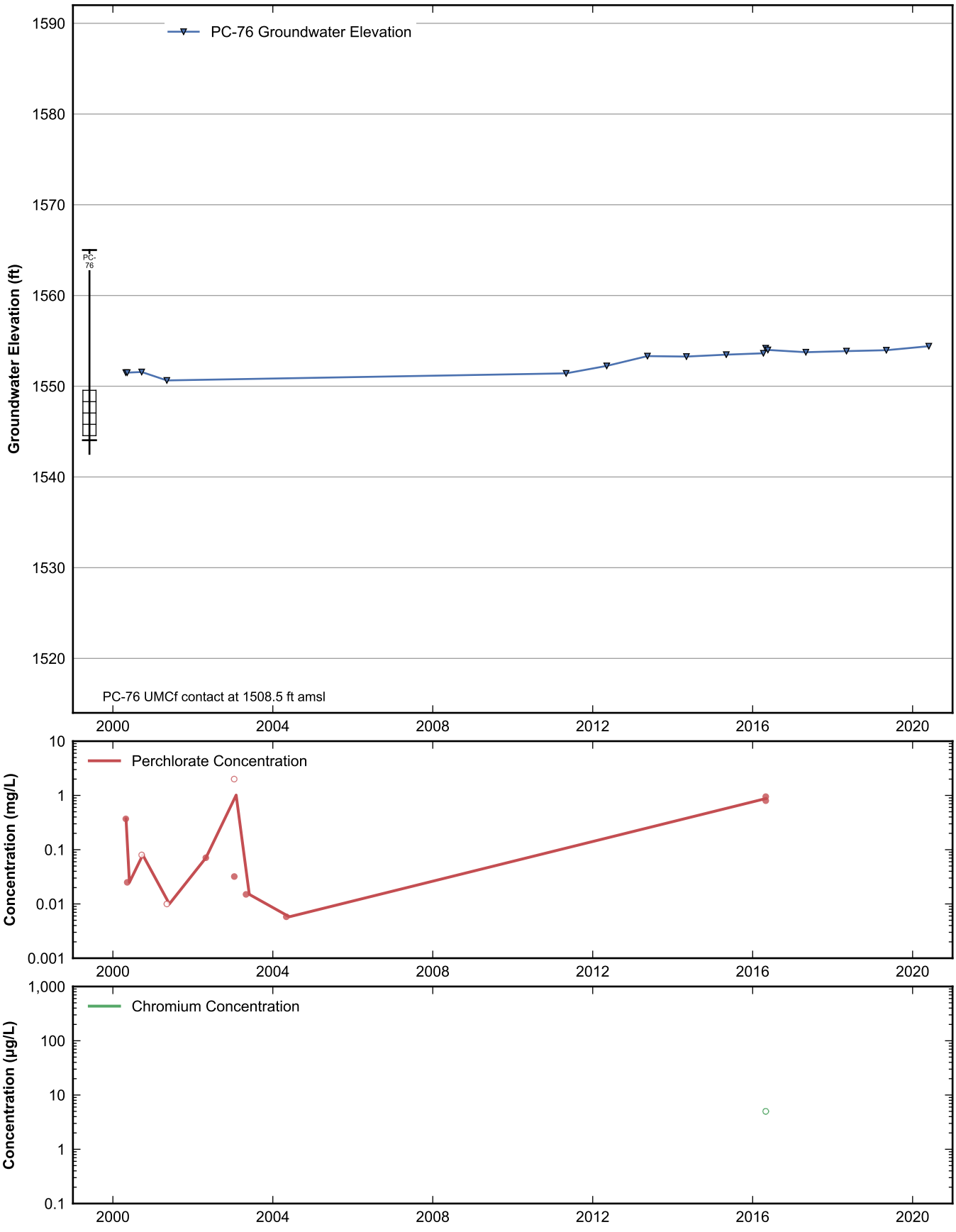


RAMBOLL

Data Sheet for Well PC-74
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

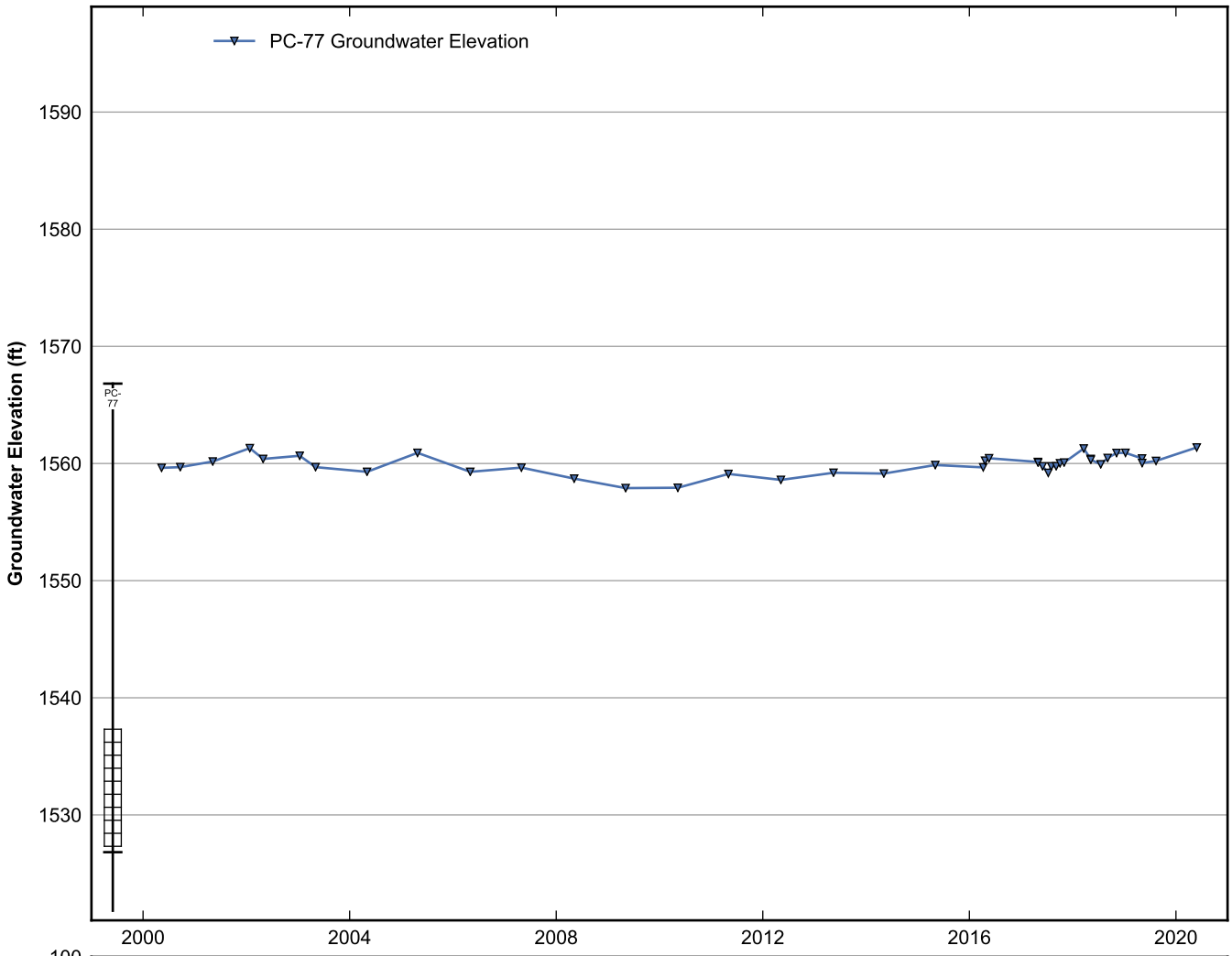


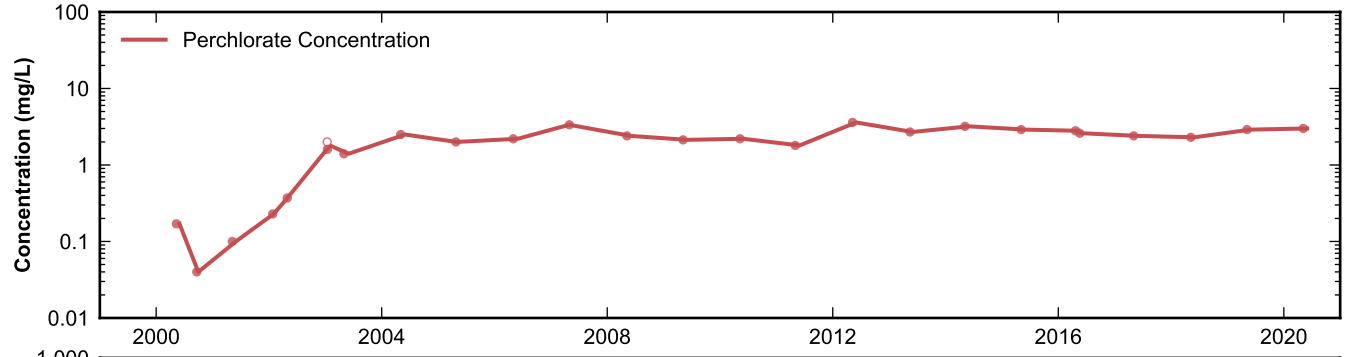
RAMBOLL

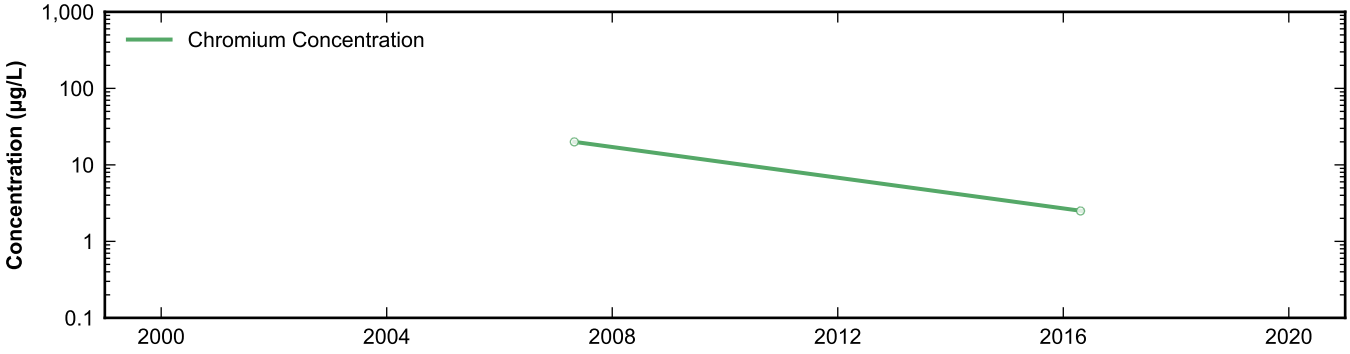
Data Sheet for Well PC-76
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py





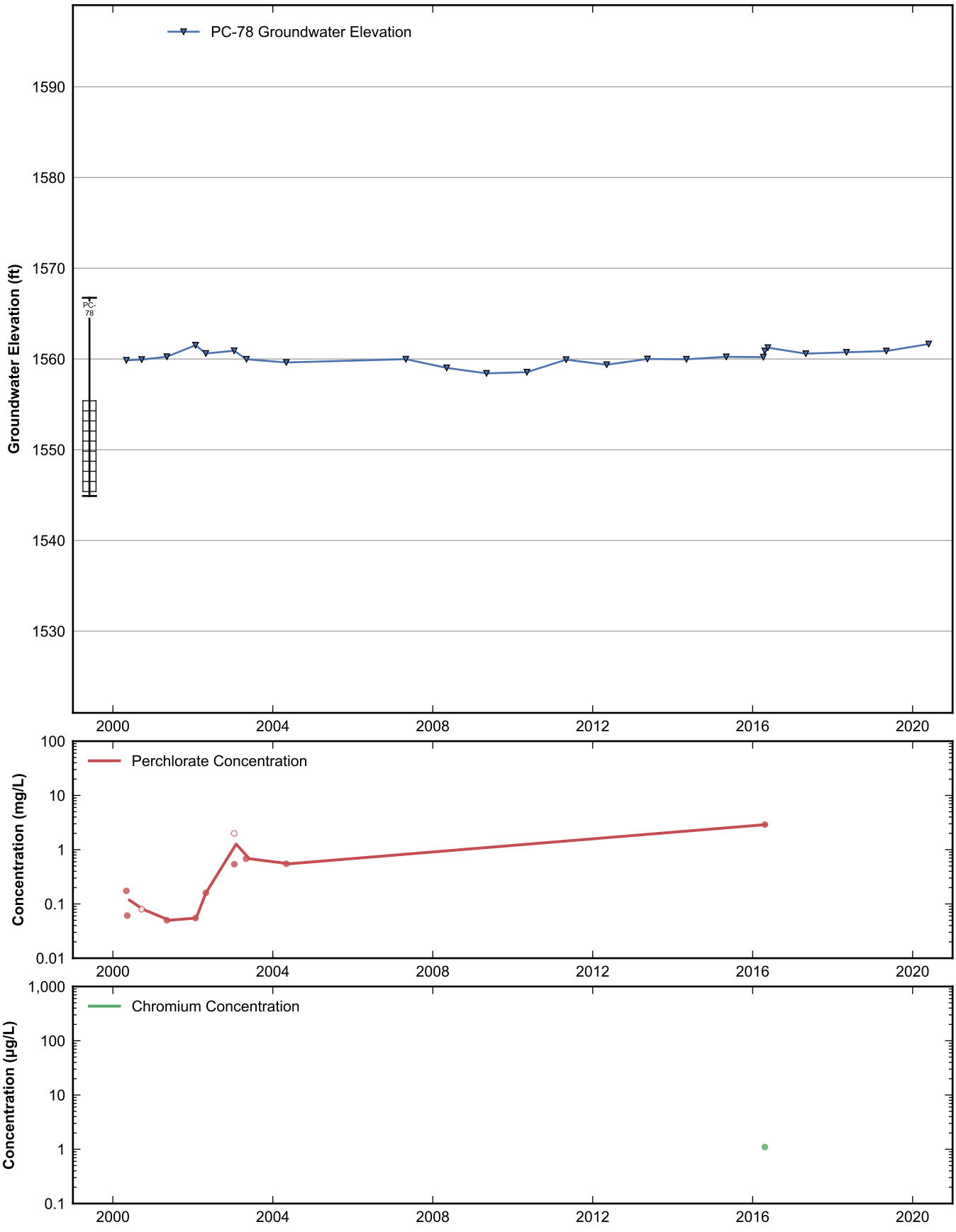


RAMBOLL

Data Sheet for Well PC-77
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

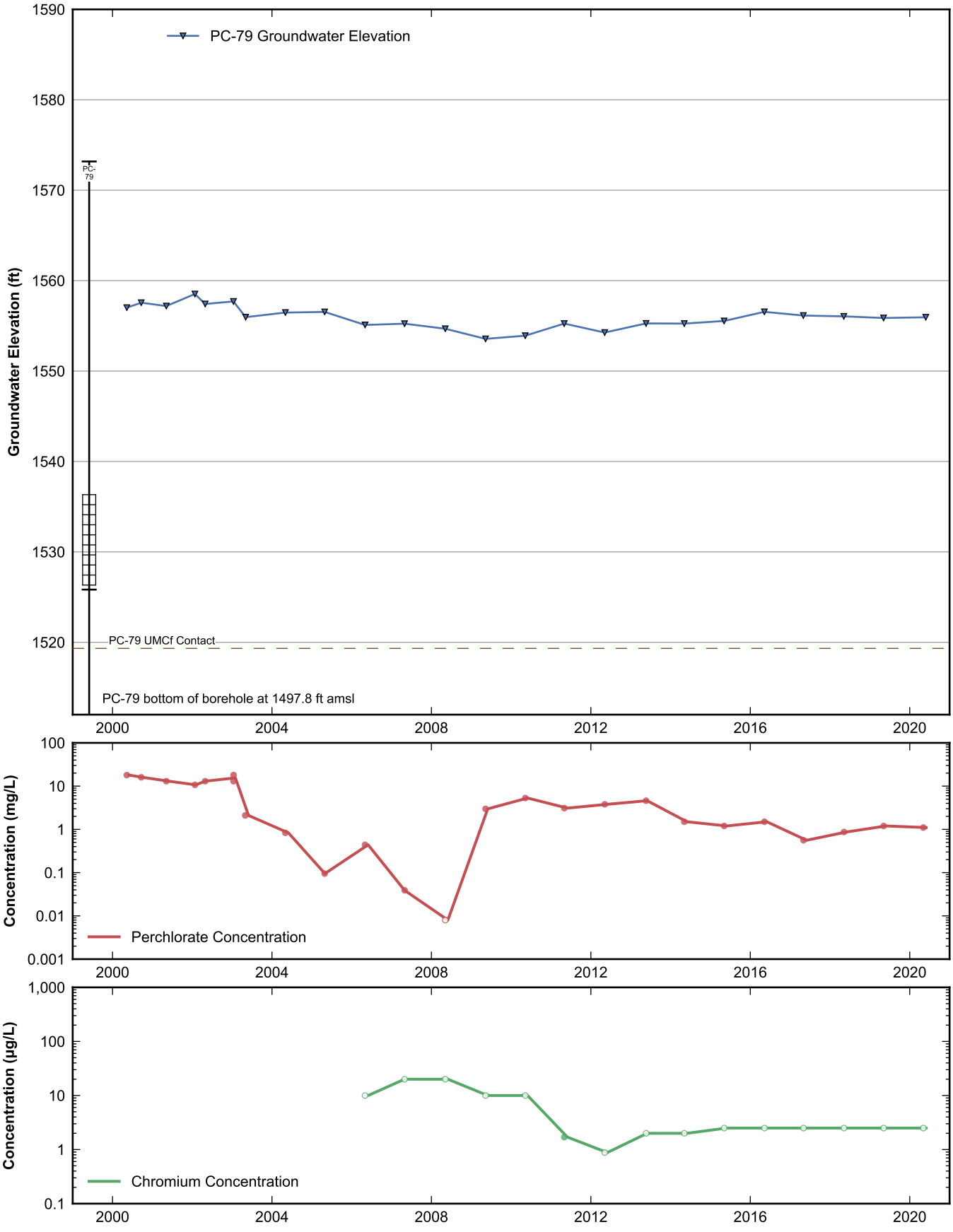


RAMBOLL

Data Sheet for Well PC-78
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

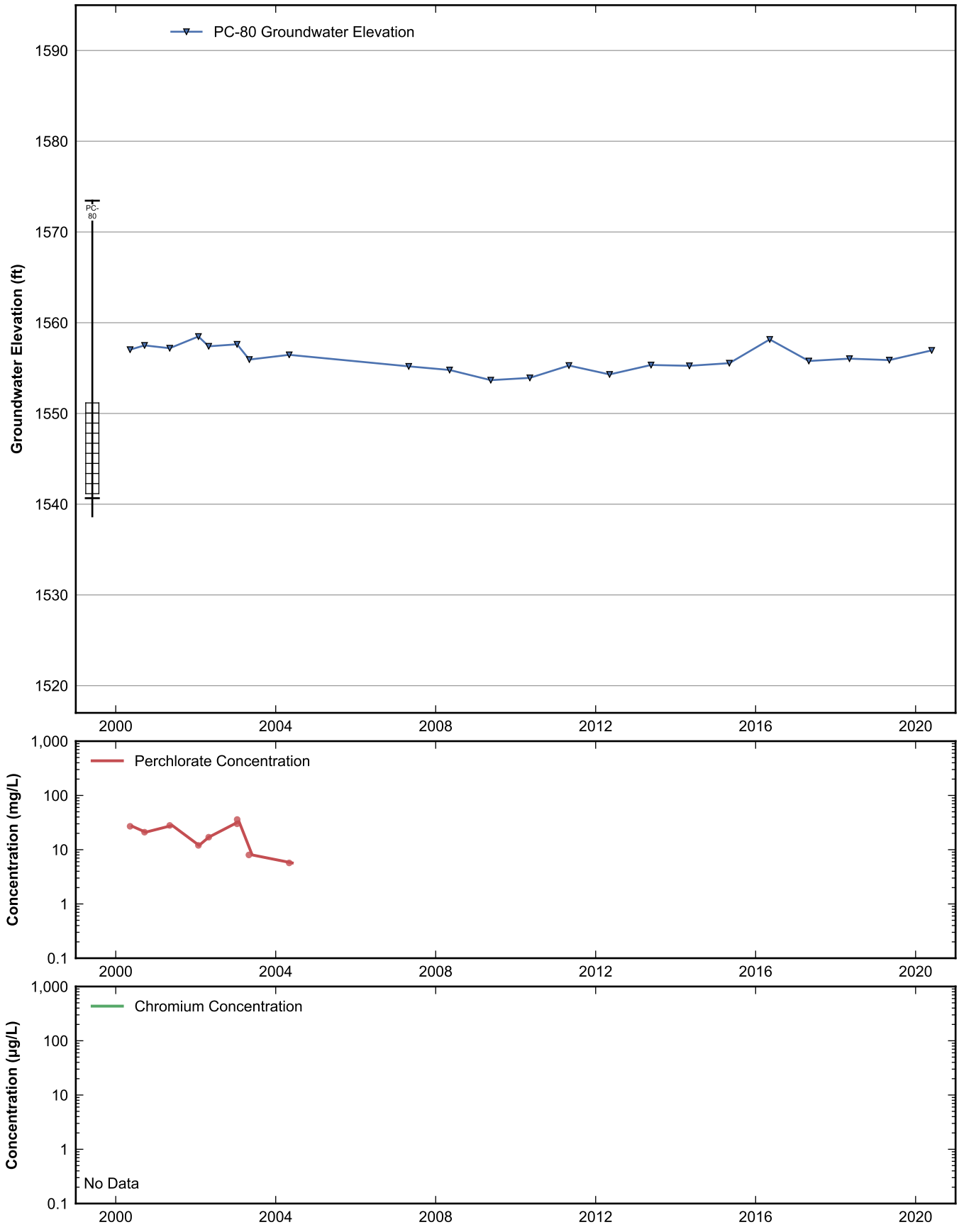


RAMBOLL

Data Sheet for Well PC-79
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

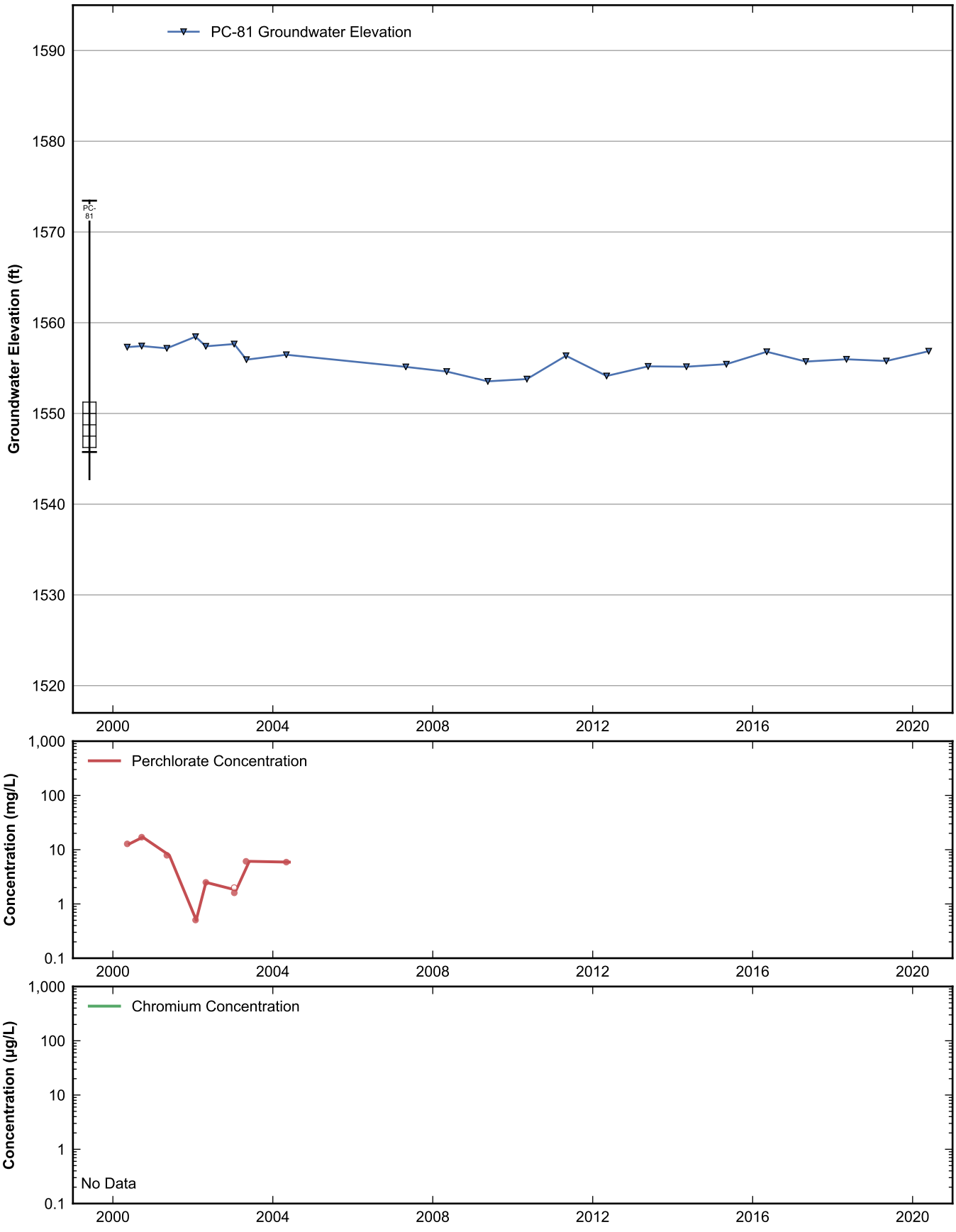


RAMBOLL

Data Sheet for Well PC-80
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

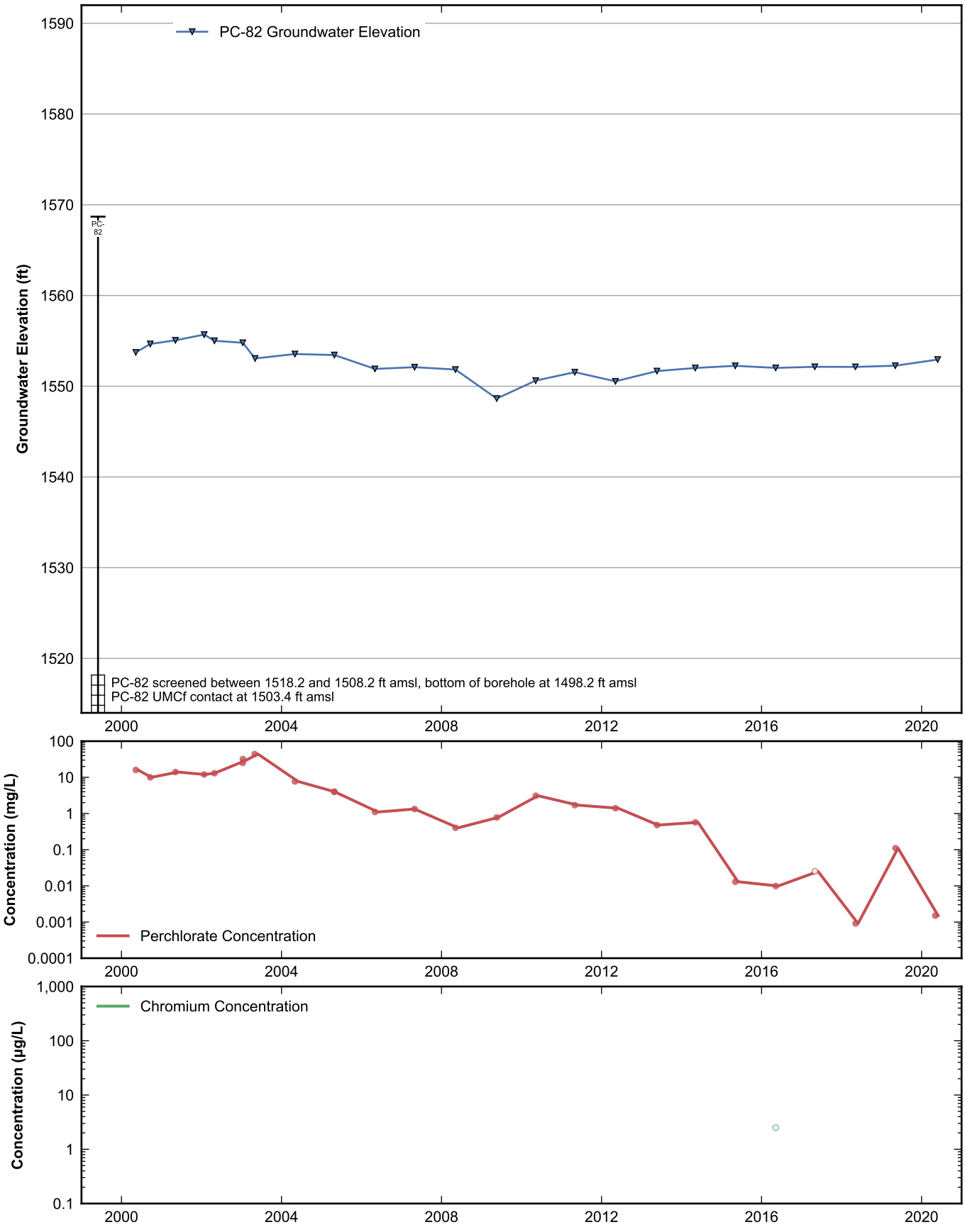


RAMBOLL

Data Sheet for Well PC-81
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

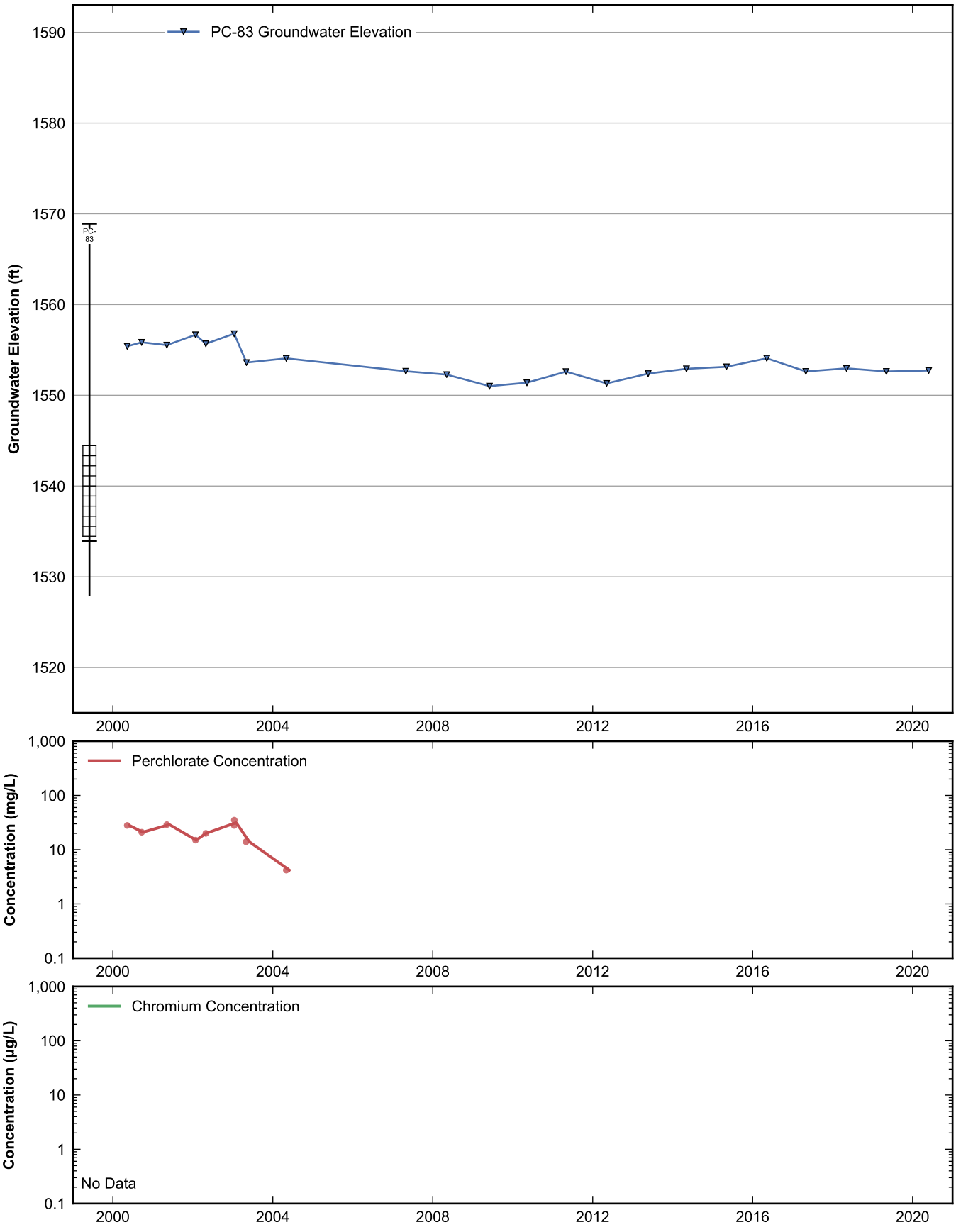


RAMBOLL

Data Sheet for Well PC-82
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

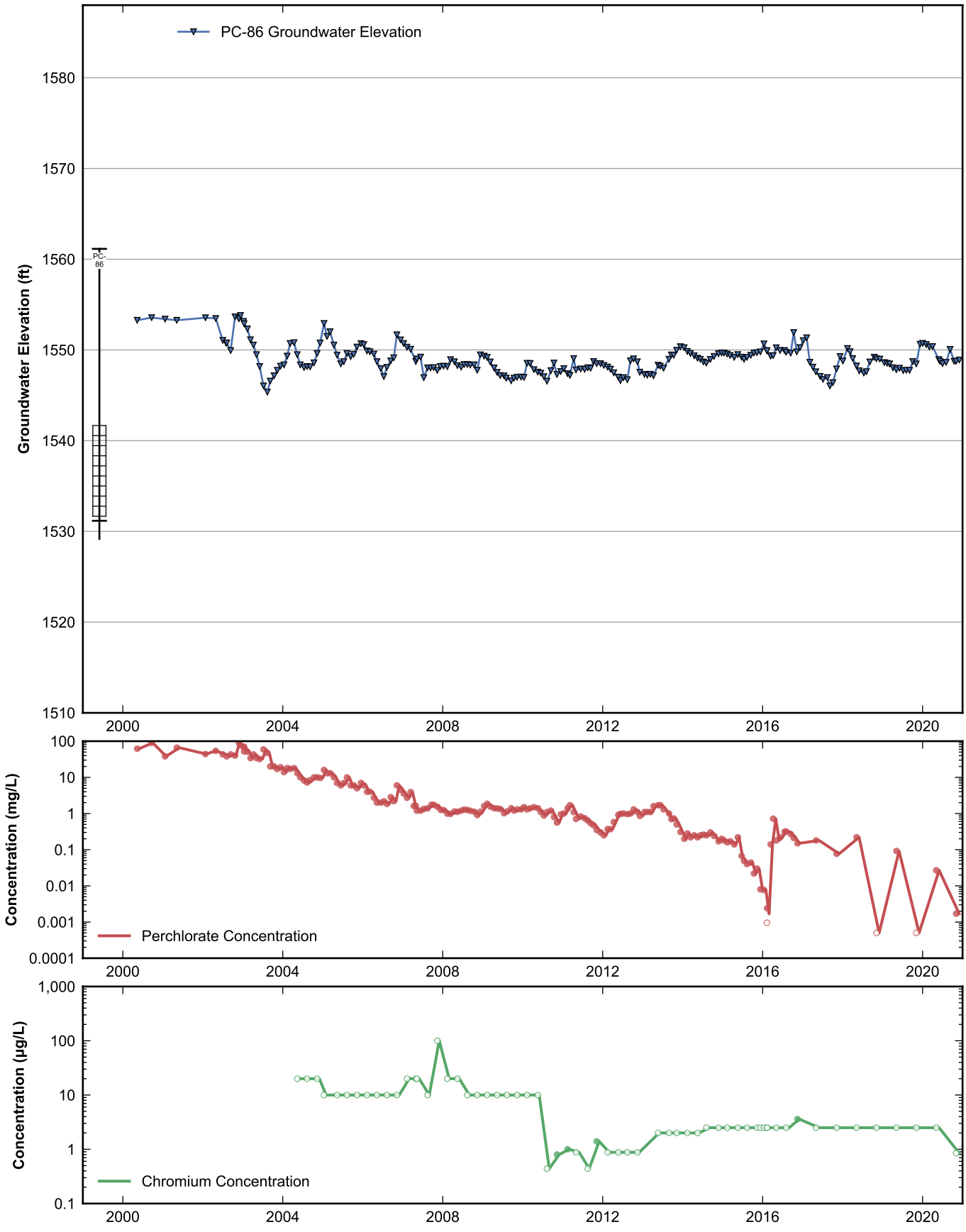


RAMBOLL

Data Sheet for Well PC-83
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

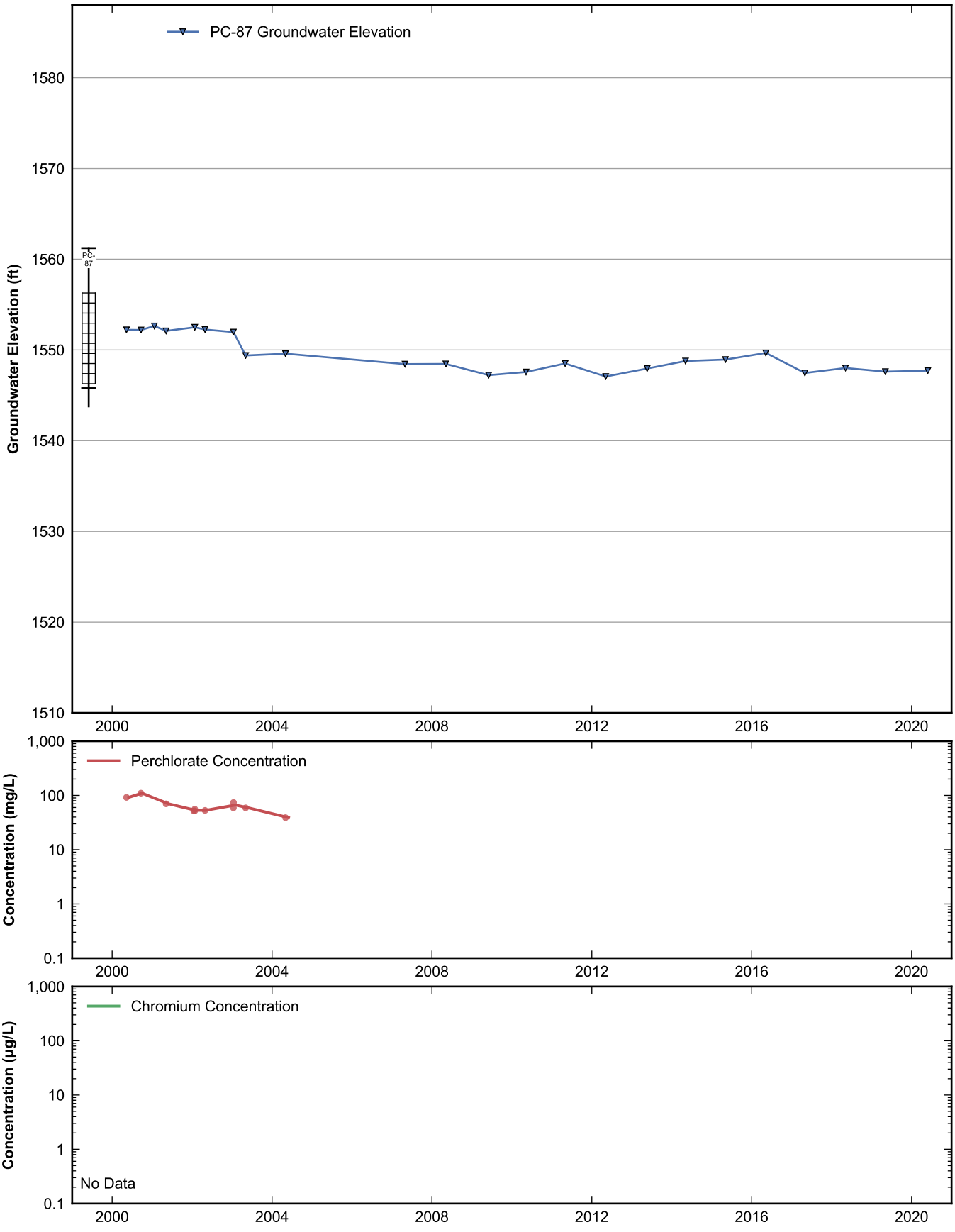


RAMBOLL

Data Sheet for Well PC-86
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

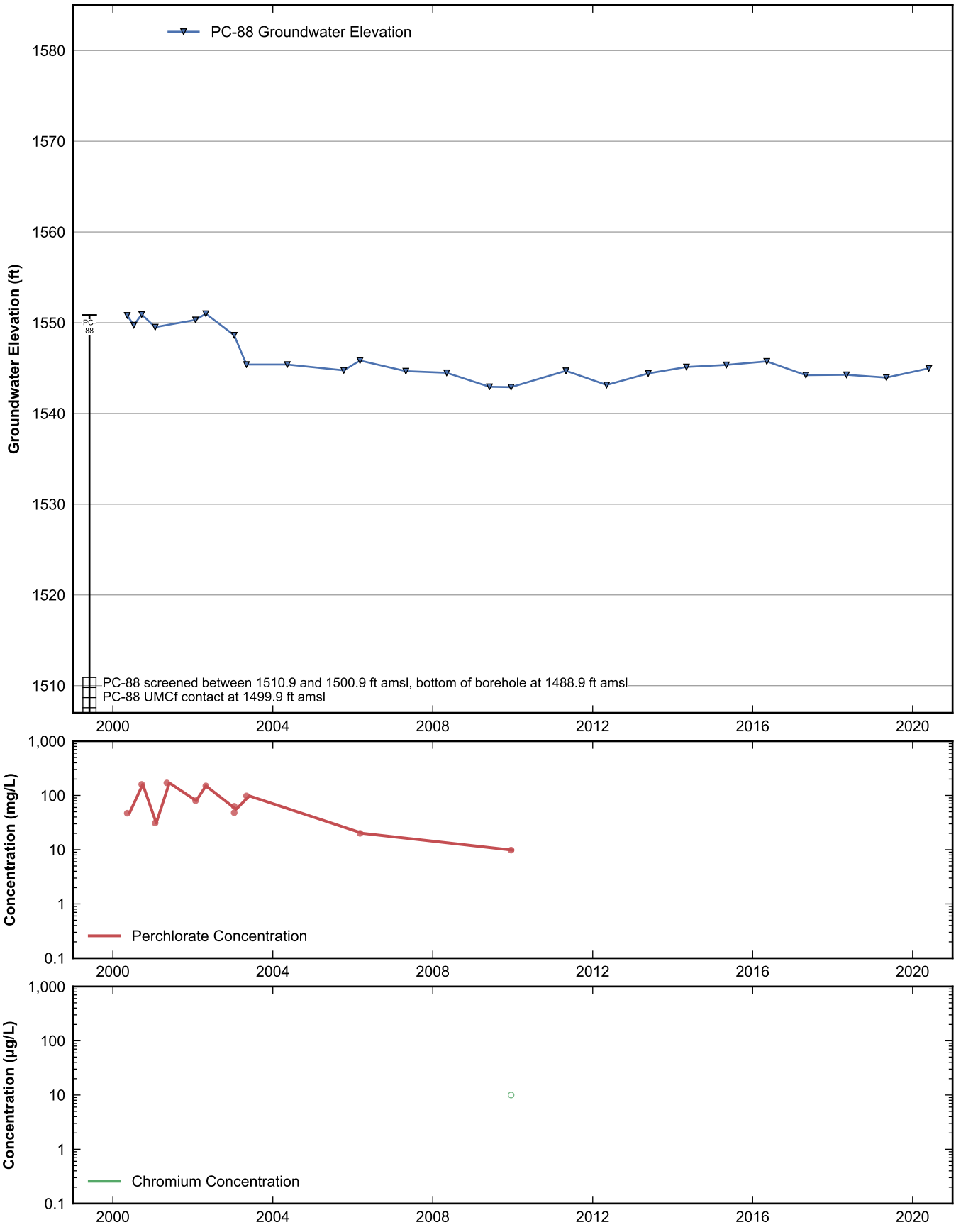


RAMBOLL

Data Sheet for Well PC-87
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

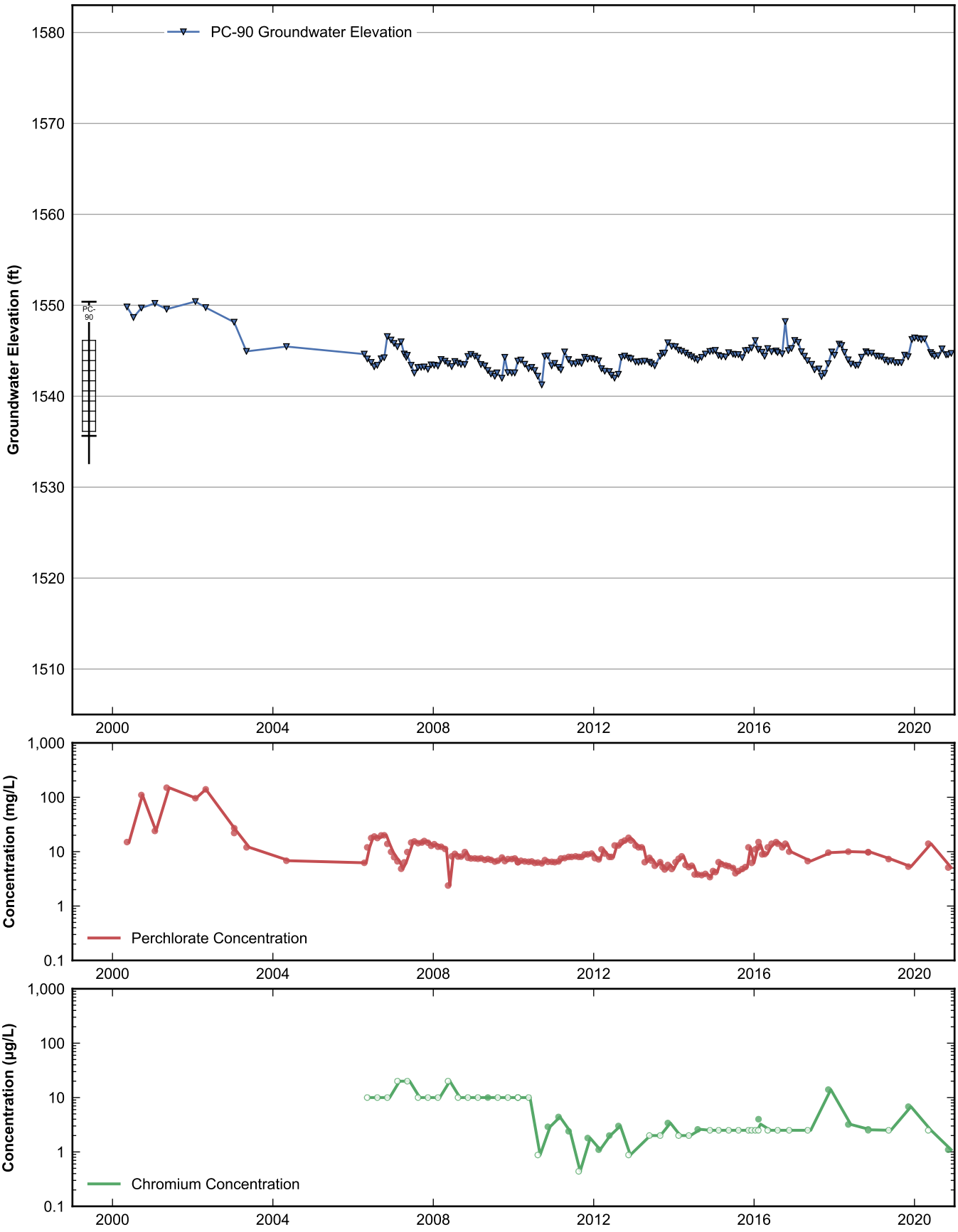


RAMBOLL

Data Sheet for Well PC-88
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

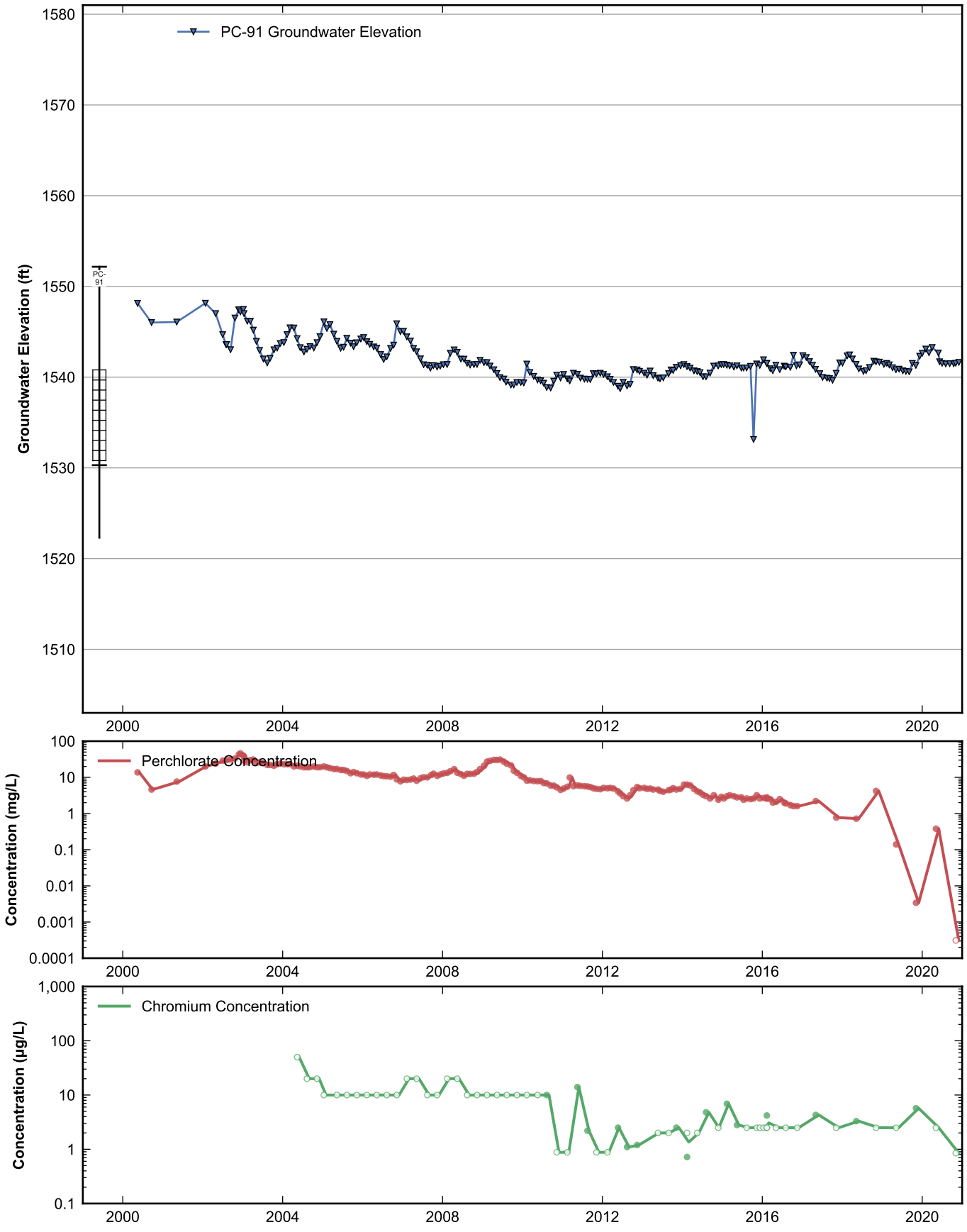


RAMBOLL

Data Sheet for Well PC-90
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

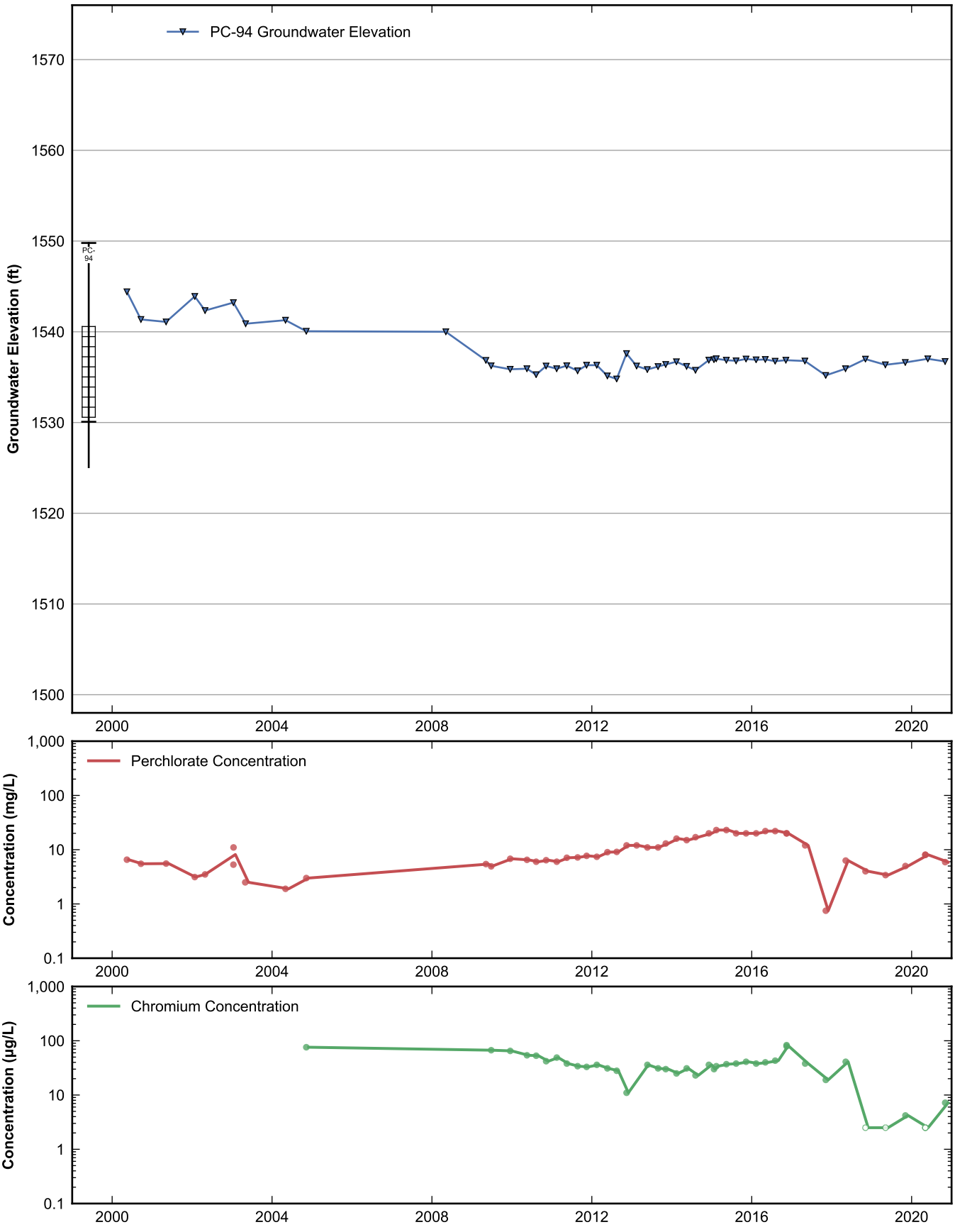


RAMBOLL

Data Sheet for Well PC-91
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

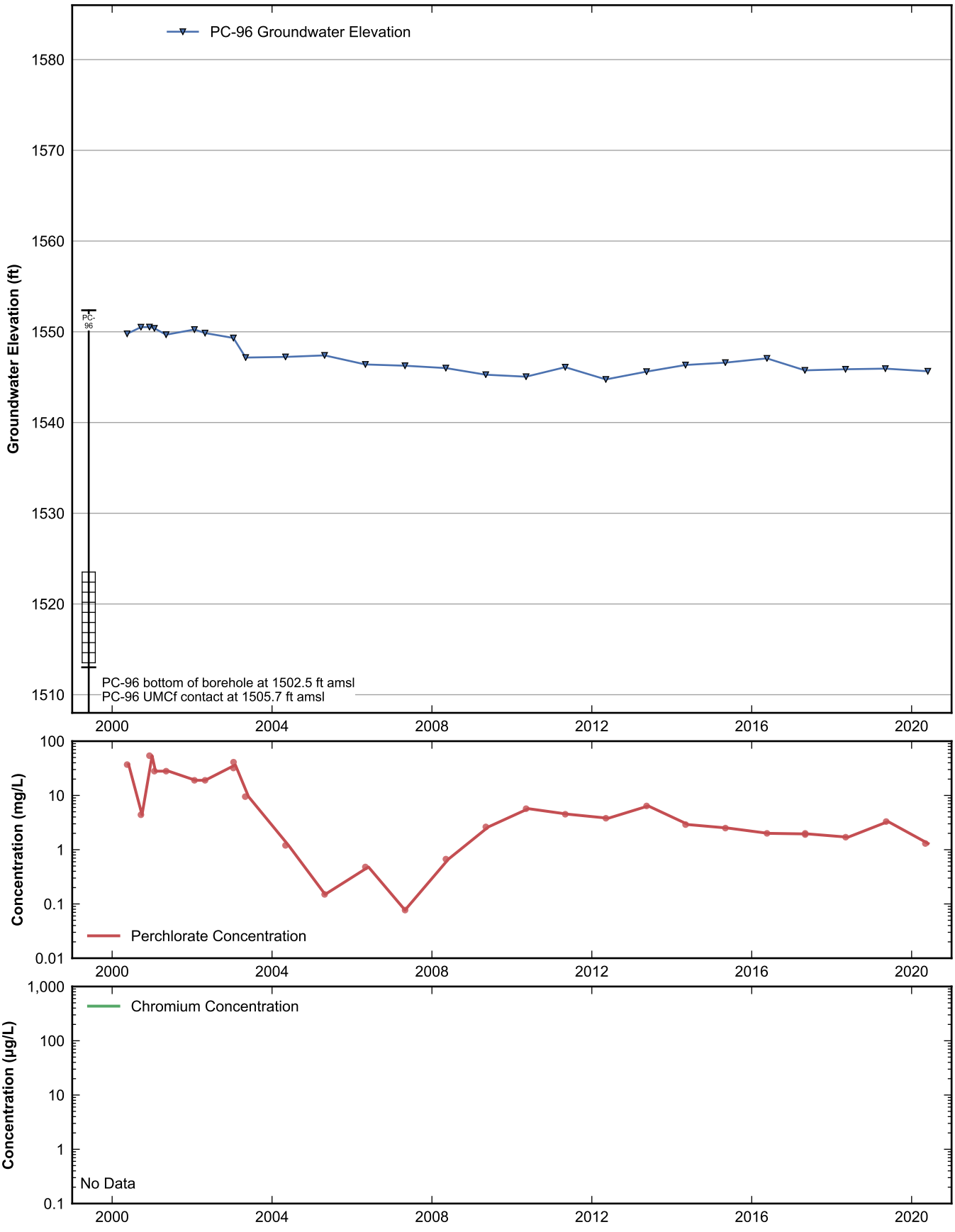


RAMBOLL

Data Sheet for Well PC-94
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

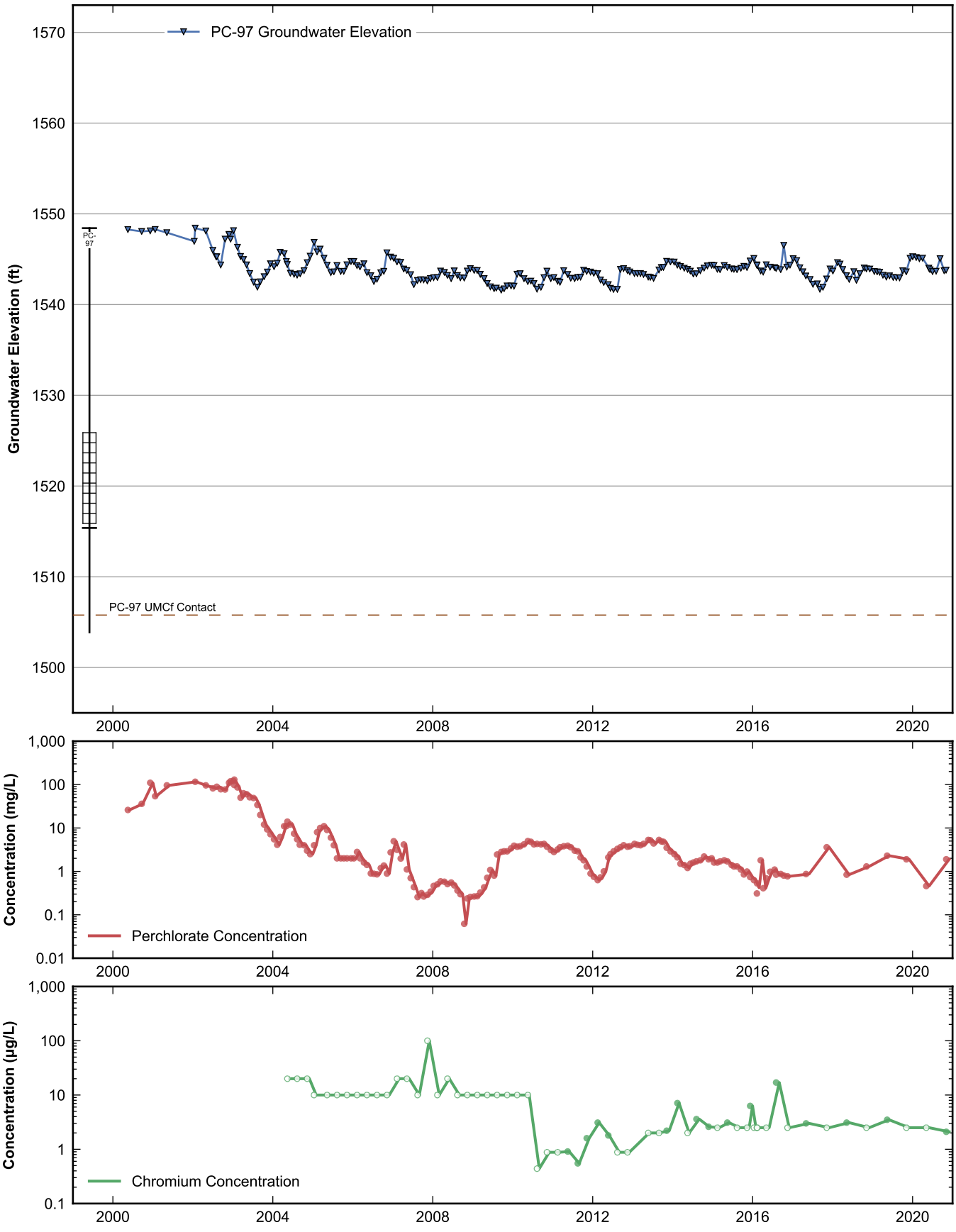


RAMBOLL

Data Sheet for Well PC-96
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

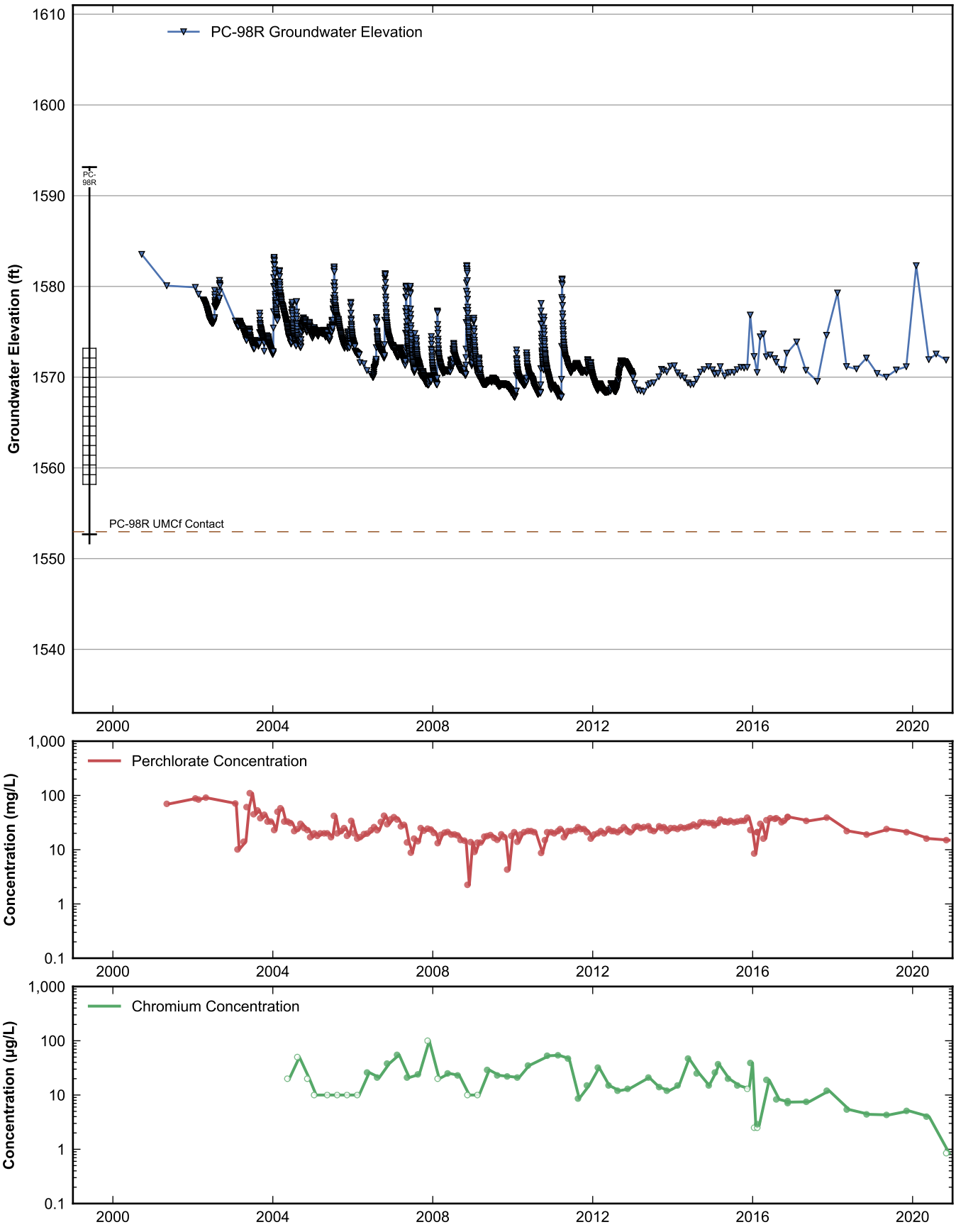


RAMBOLL

Data Sheet for Well PC-97
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

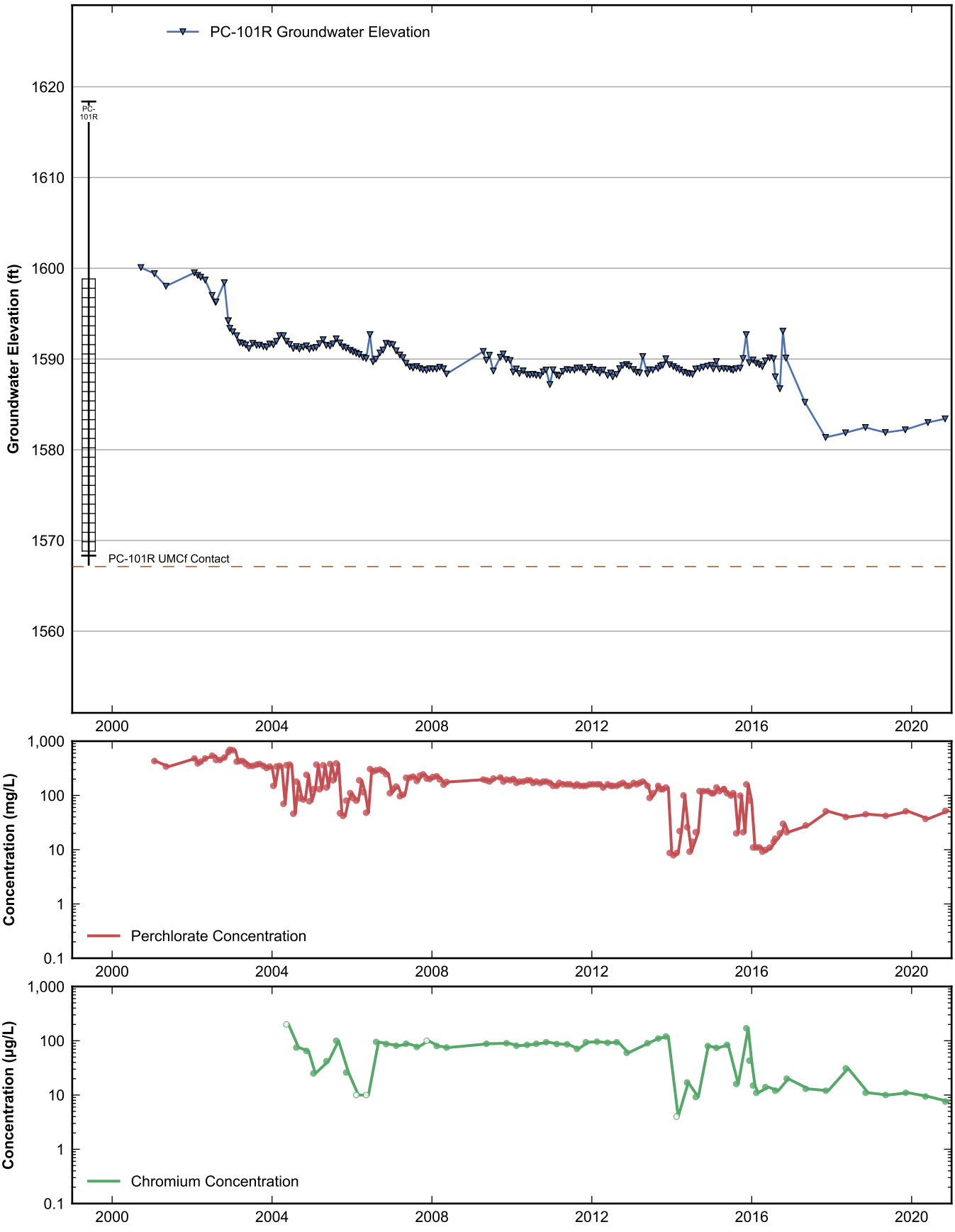


RAMBOLL

Data Sheet for Well PC-98R
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

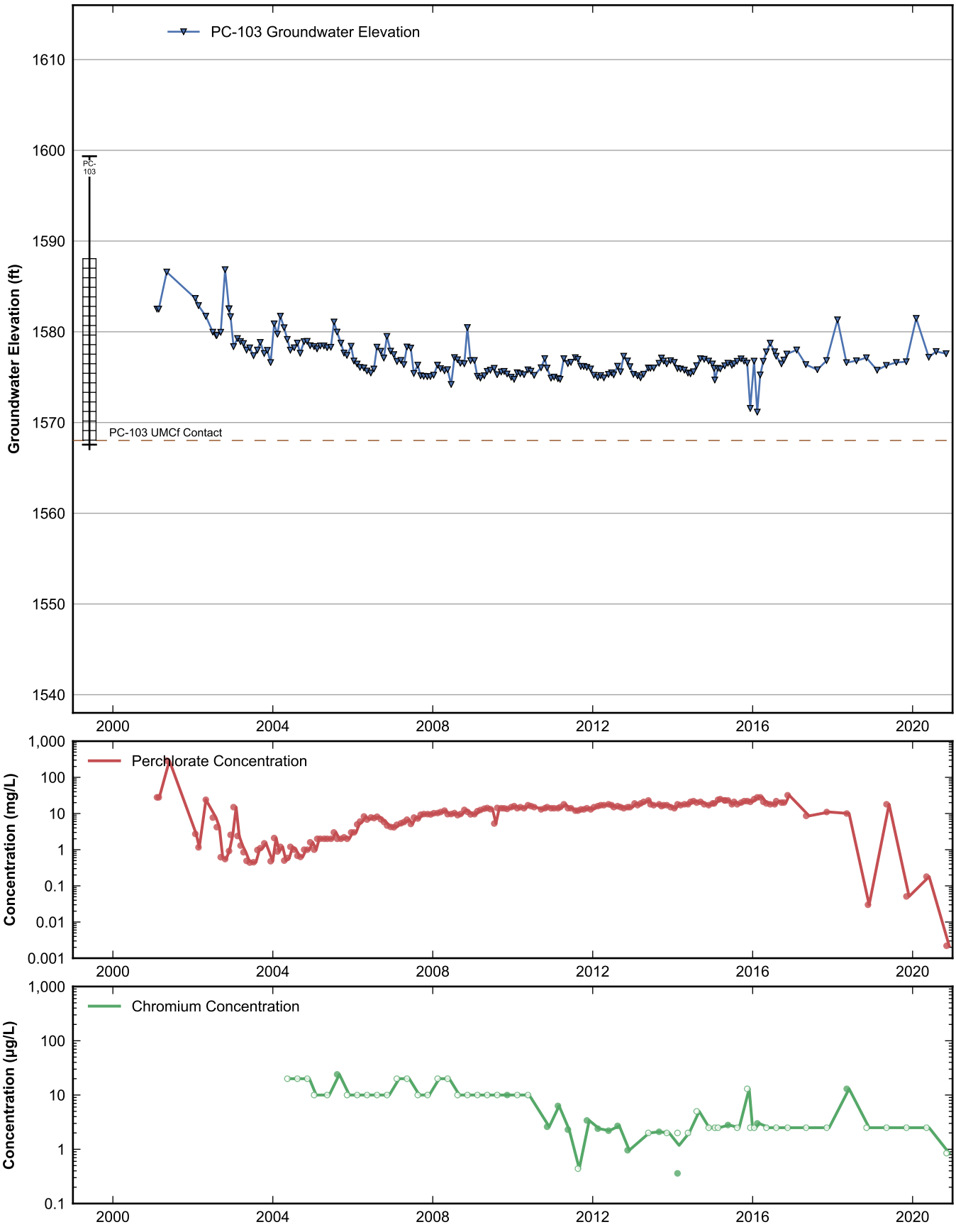


RAMBOLL

Data Sheet for Well PC-101R
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

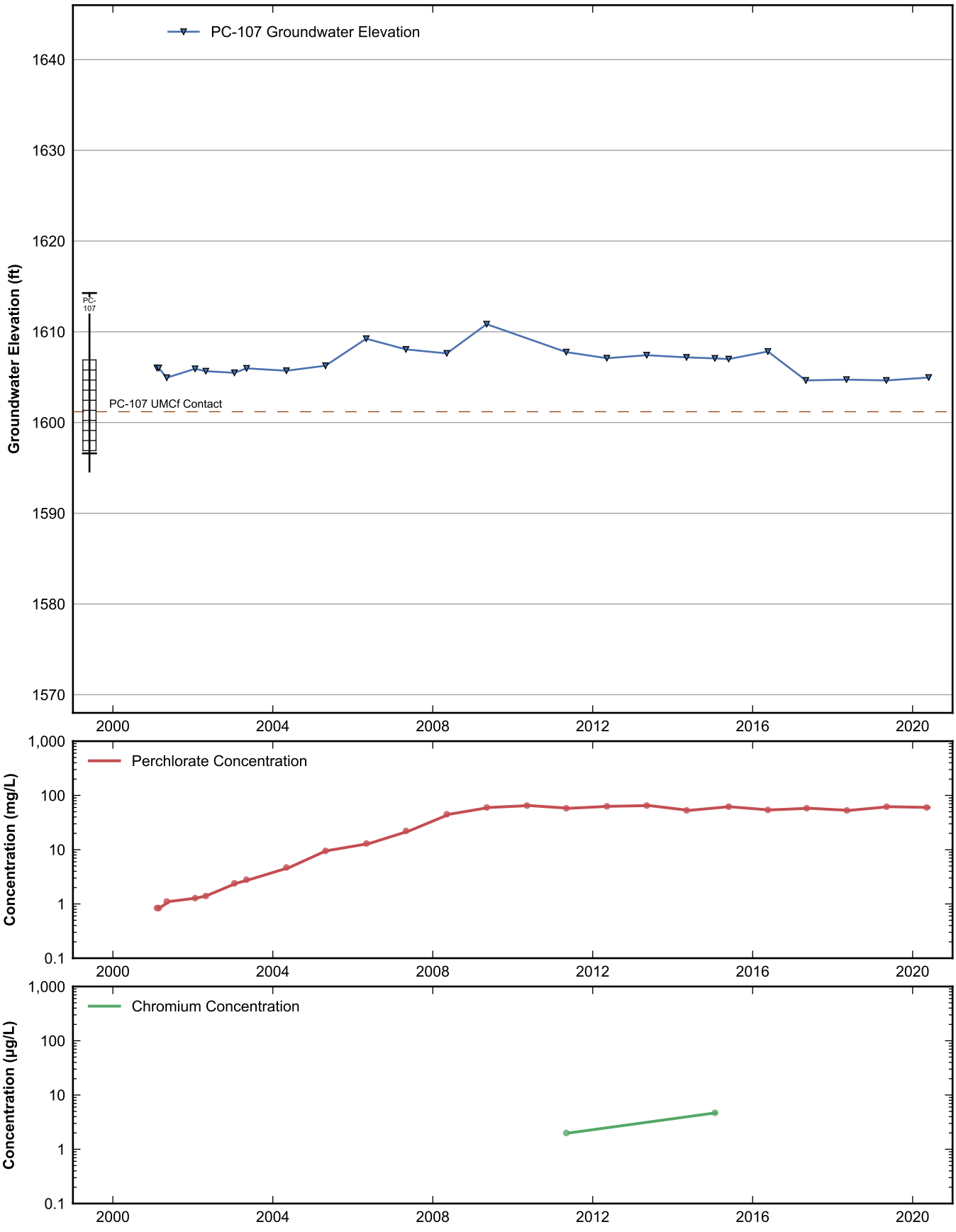


RAMBOLL

Data Sheet for Well PC-103
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

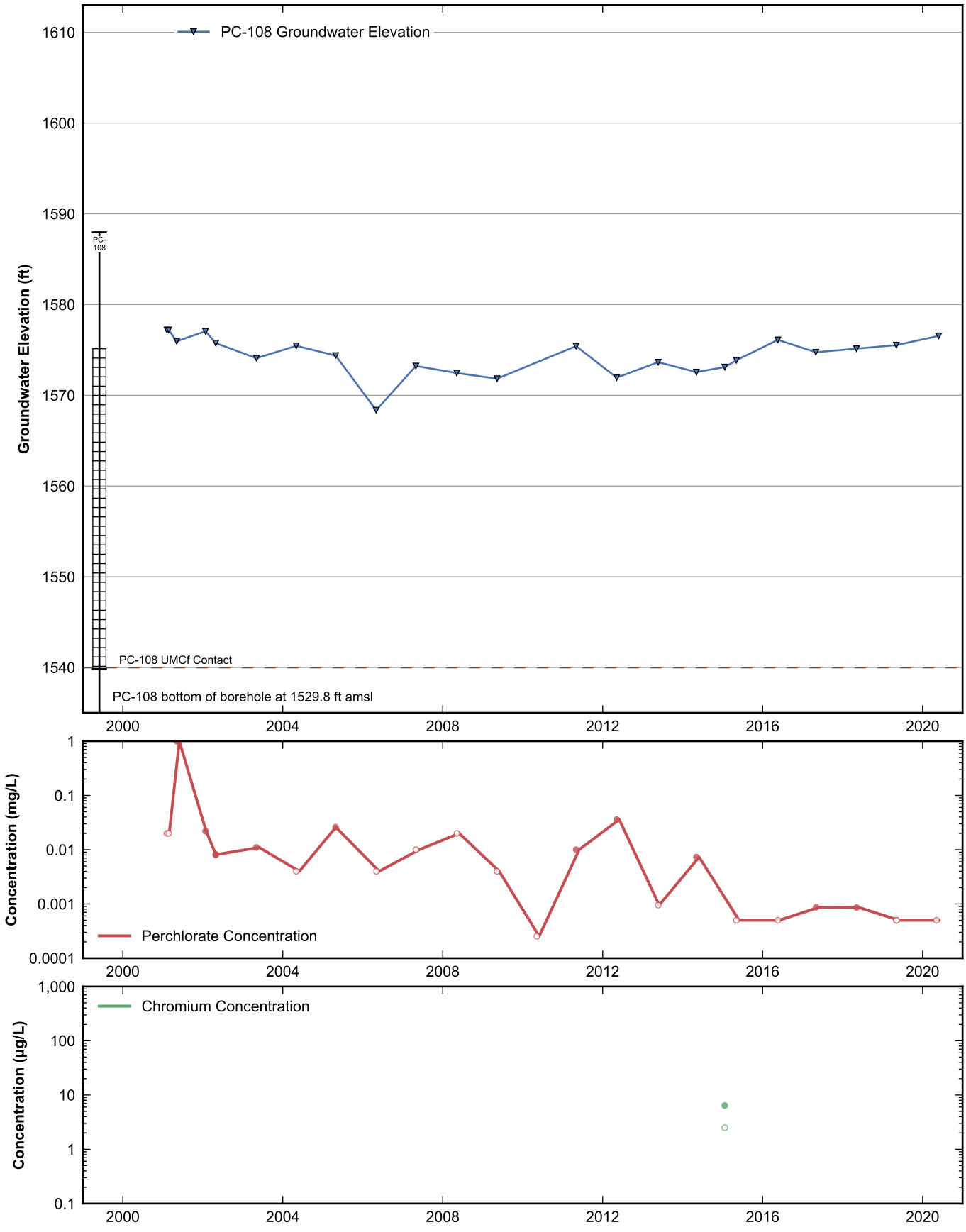


RAMBOLL

Data Sheet for Well PC-107
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

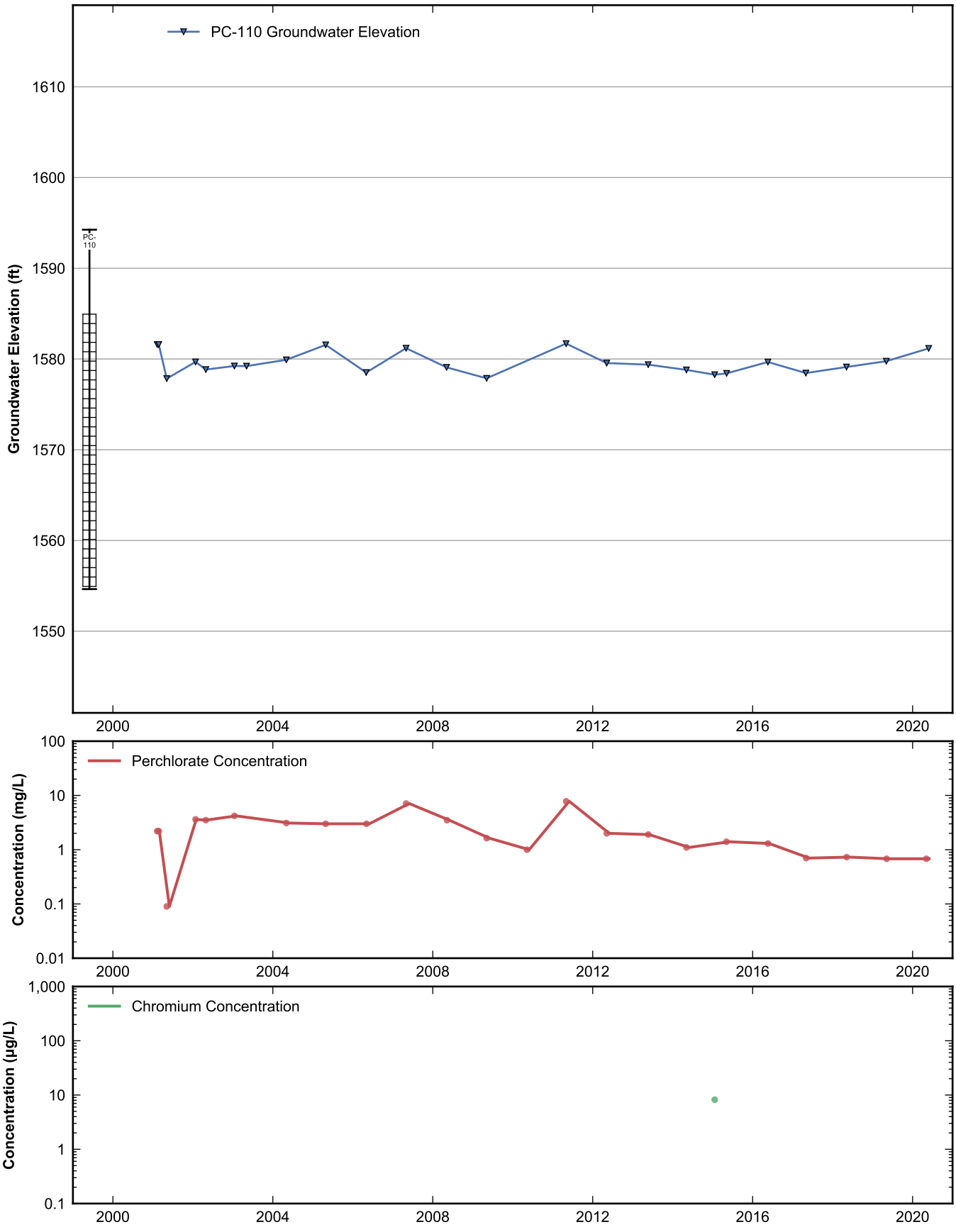


RAMBOLL

Data Sheet for Well PC-108
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

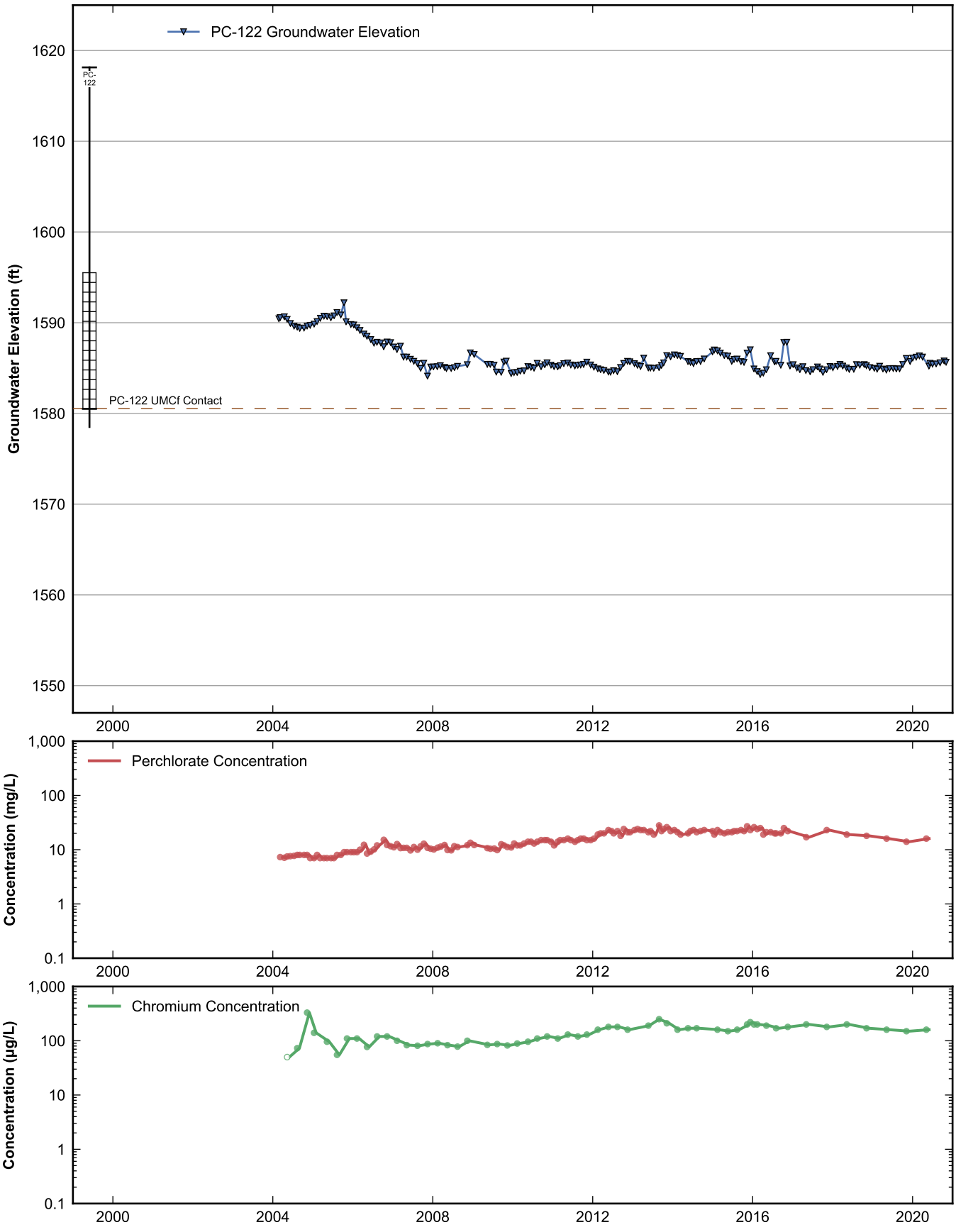


RAMBOLL

Data Sheet for Well PC-110
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

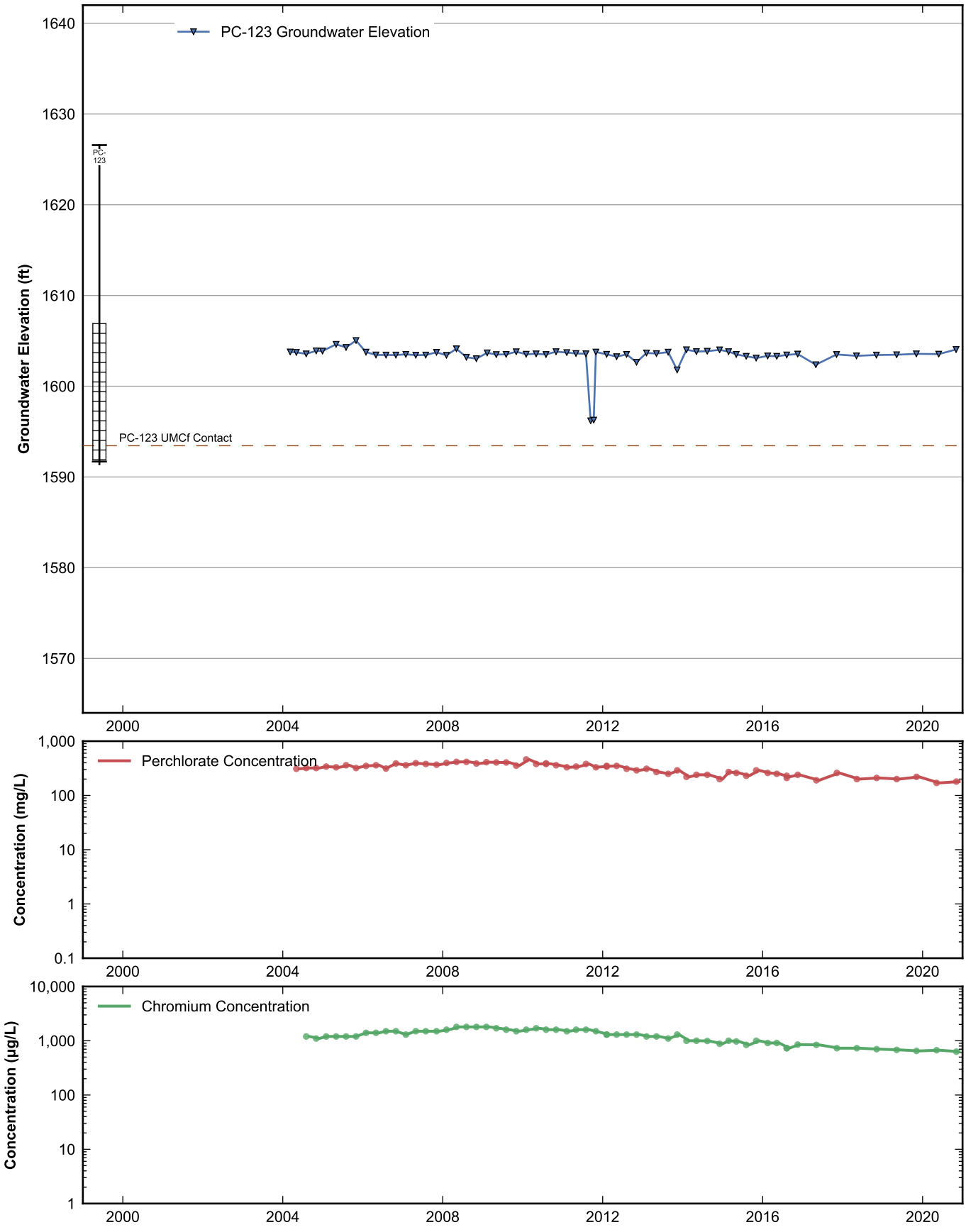


RAMBOLL

Data Sheet for Well PC-122
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

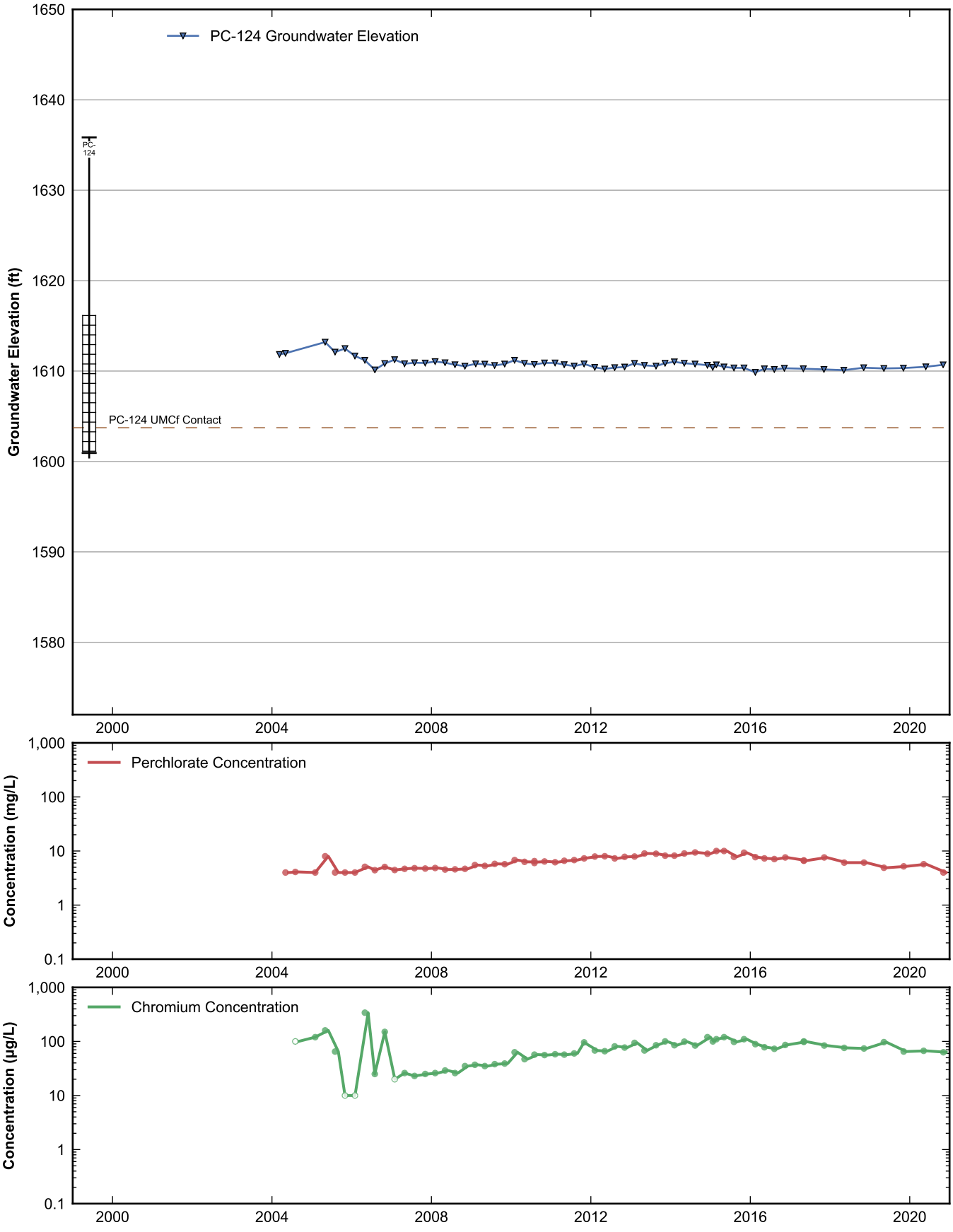


RAMBOLL

Data Sheet for Well PC-123
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

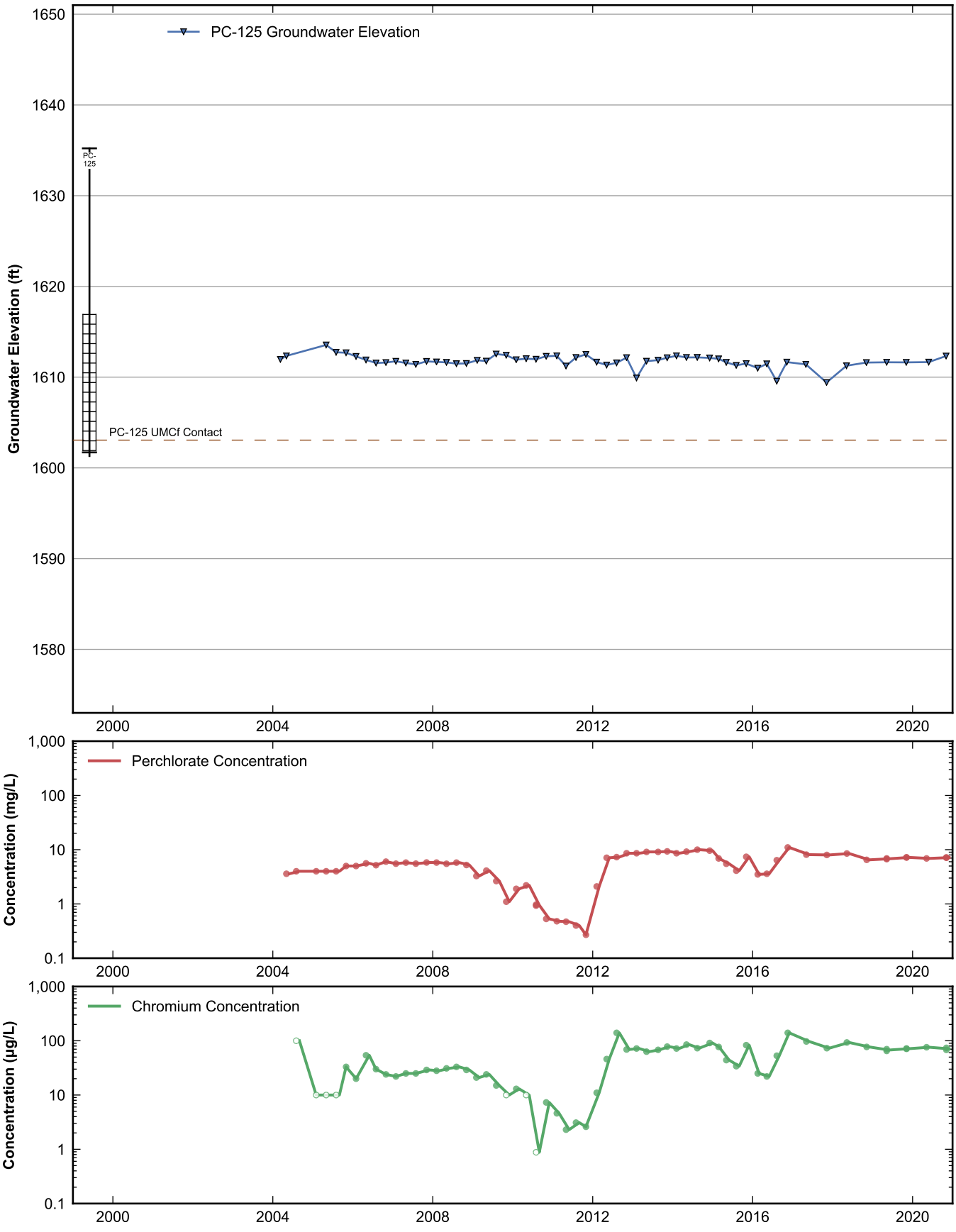


RAMBOLL

Data Sheet for Well PC-124
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

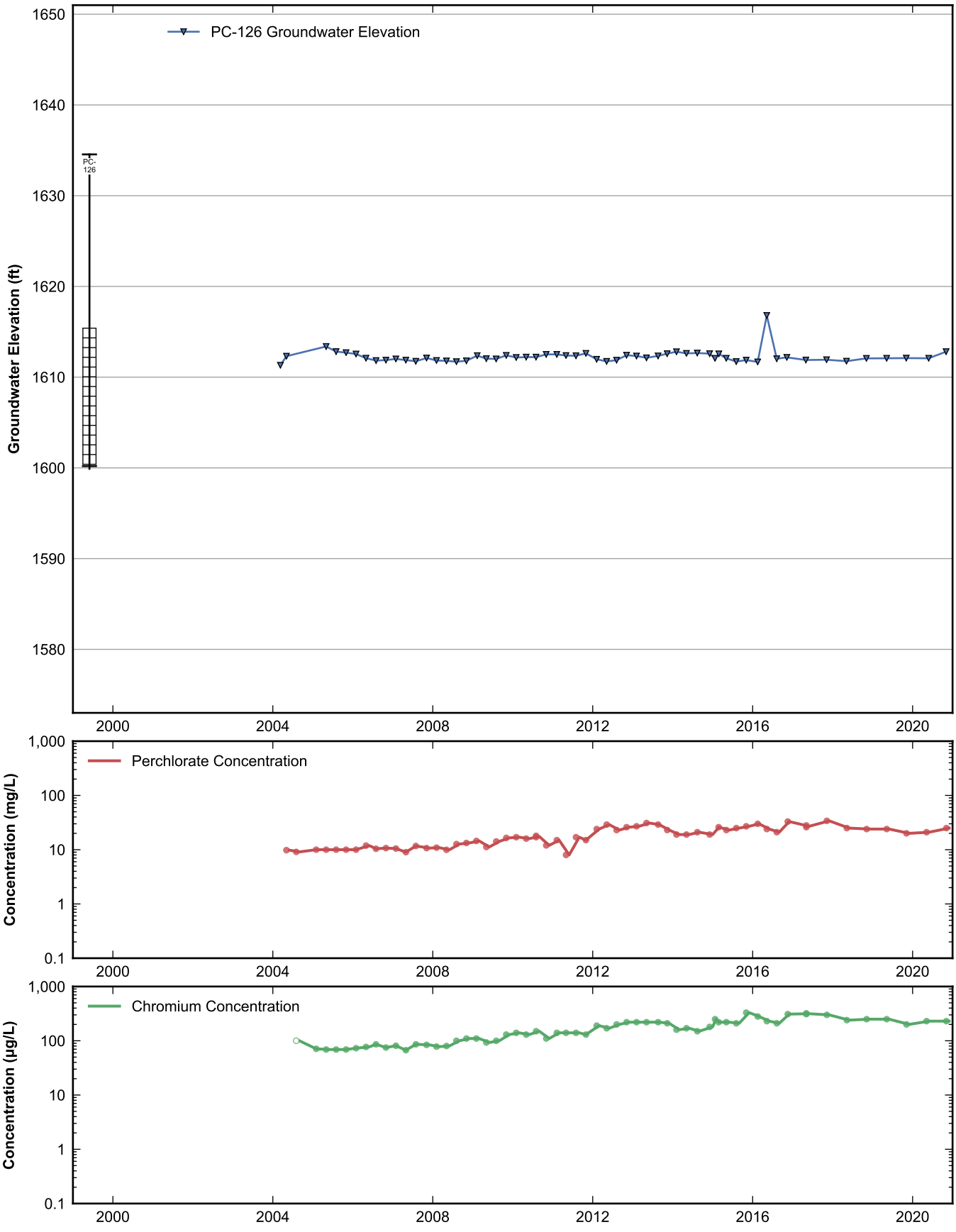


RAMBOLL

Data Sheet for Well PC-125
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

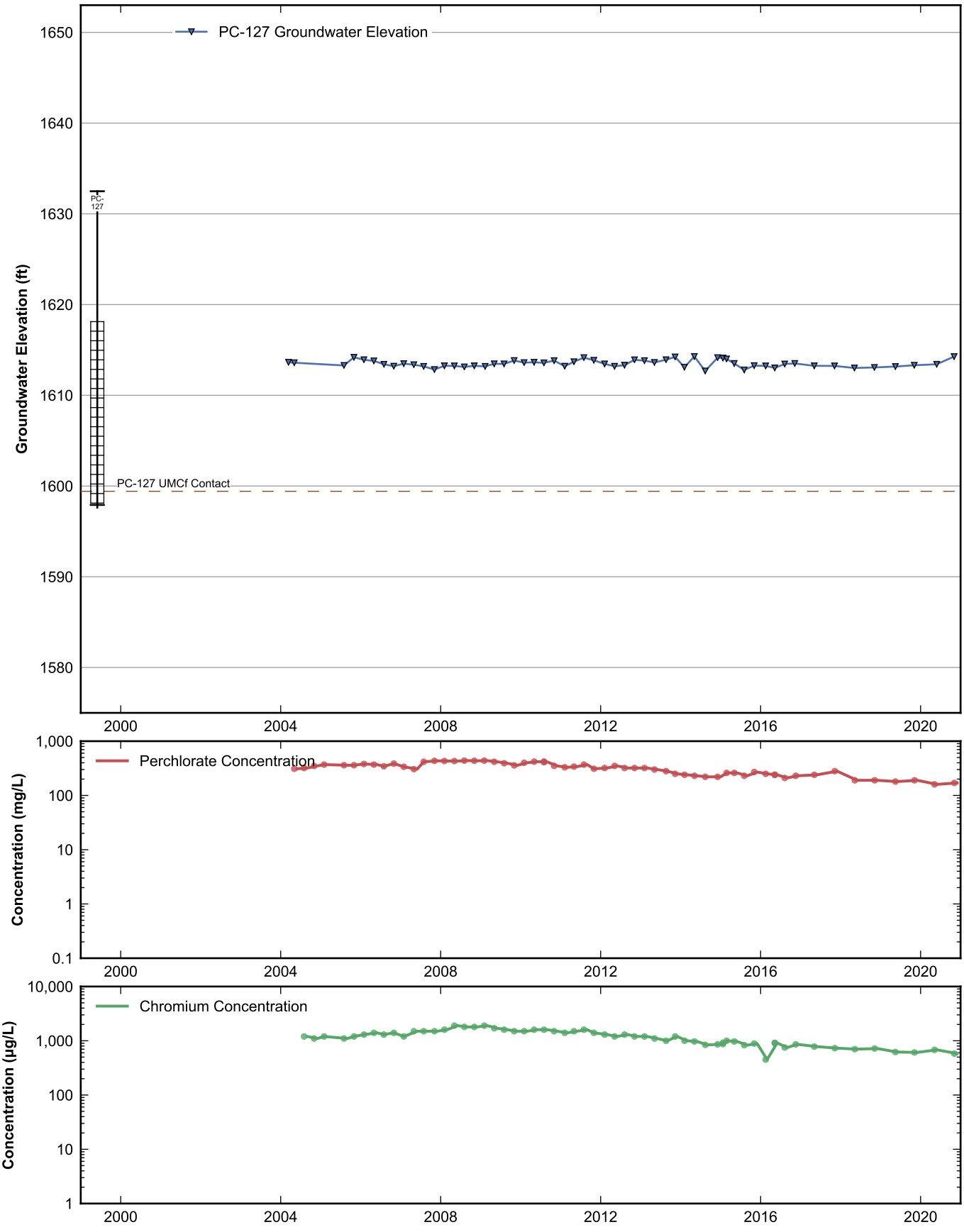


RAMBOLL

Data Sheet for Well PC-126
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

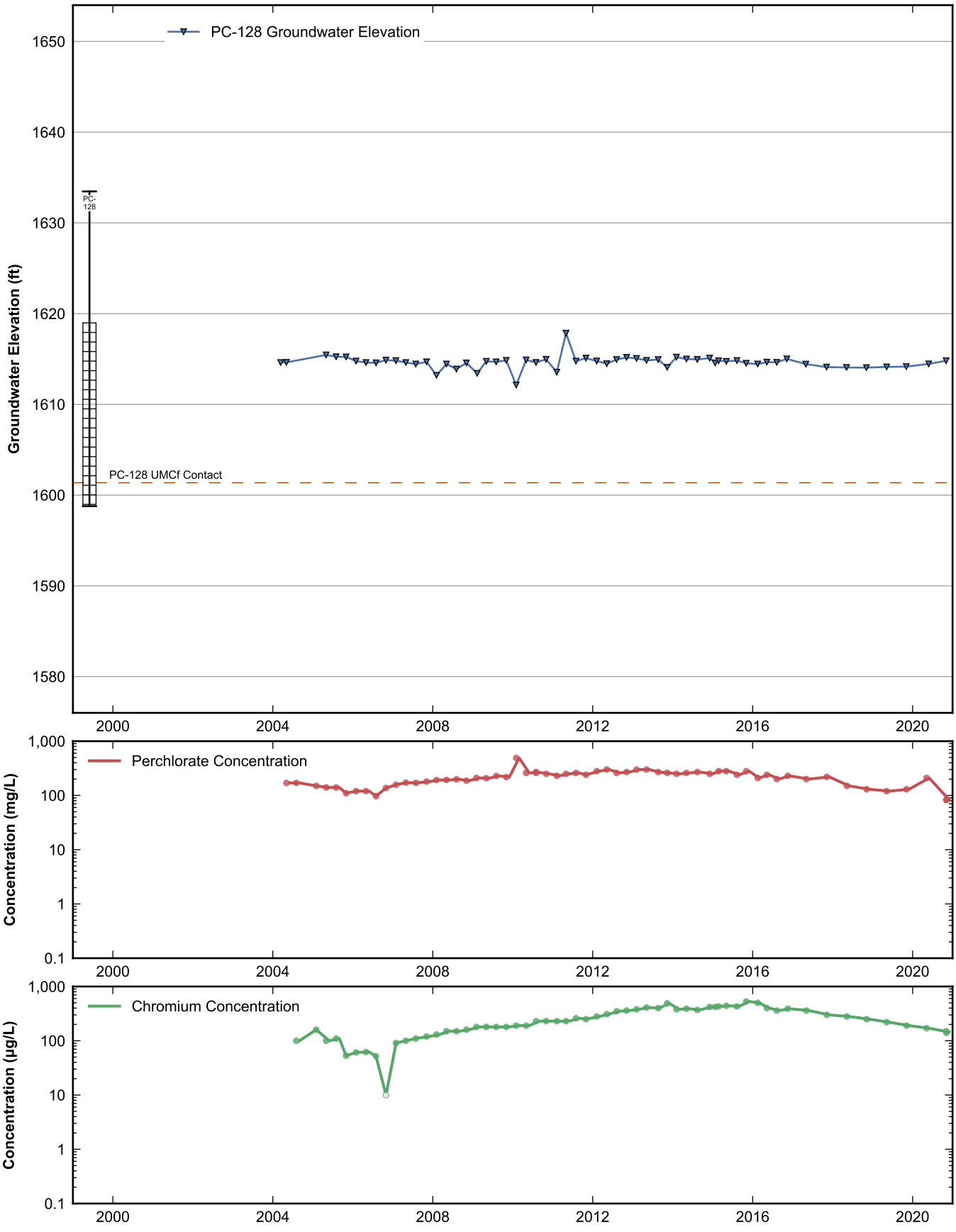


RAMBOLL

Data Sheet for Well PC-127
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

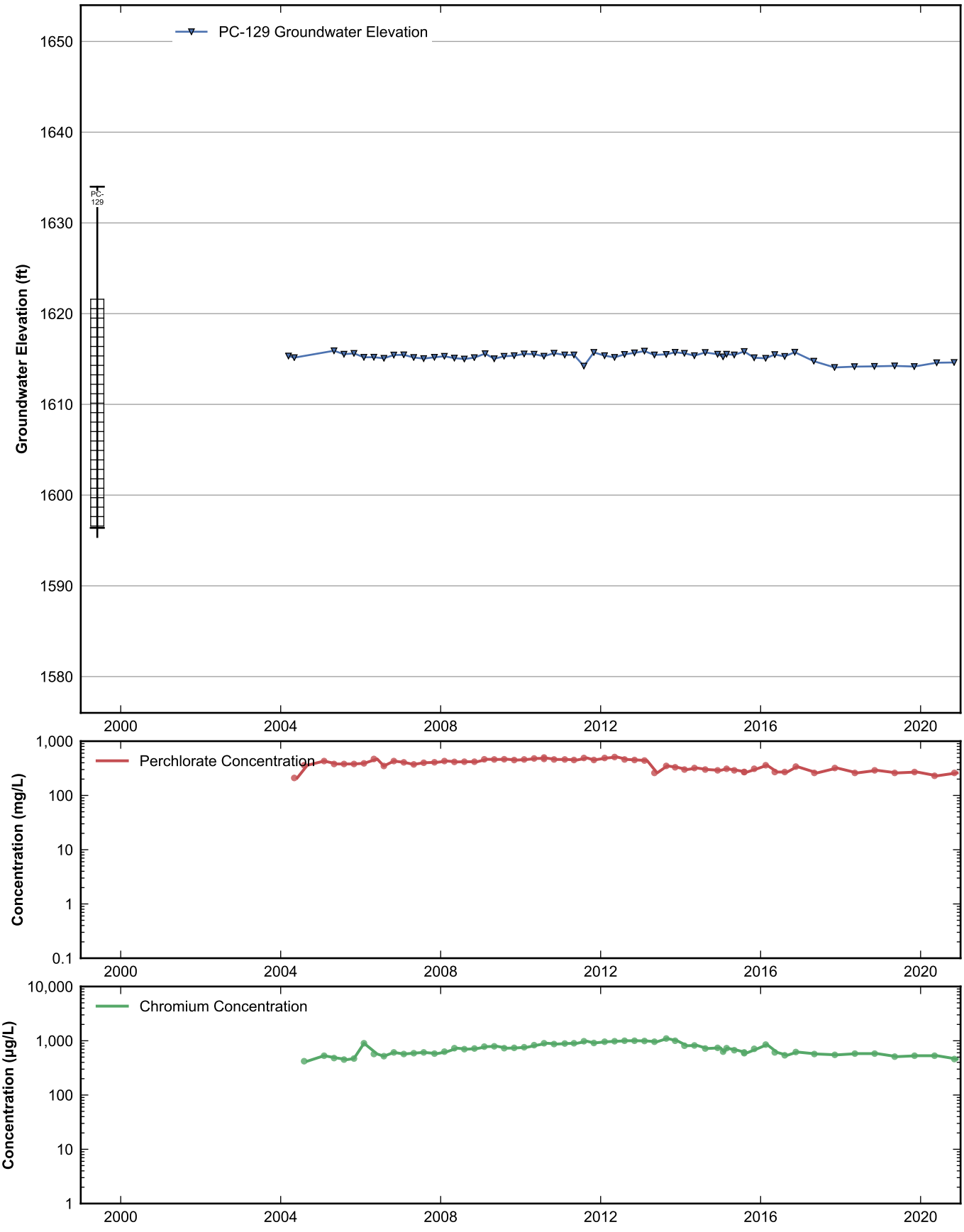


RAMBOLL

Data Sheet for Well PC-128
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

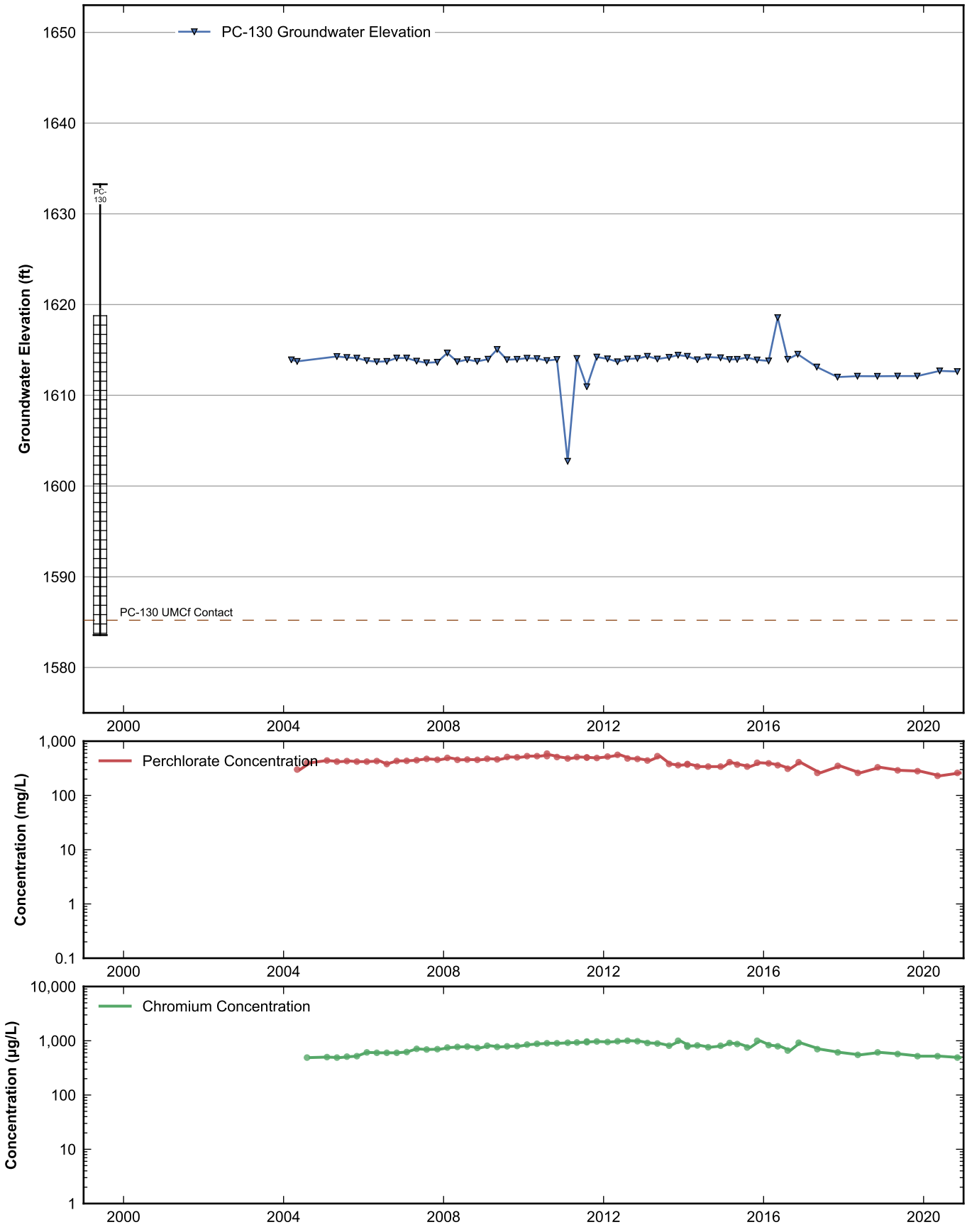


RAMBOLL

Data Sheet for Well PC-129
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

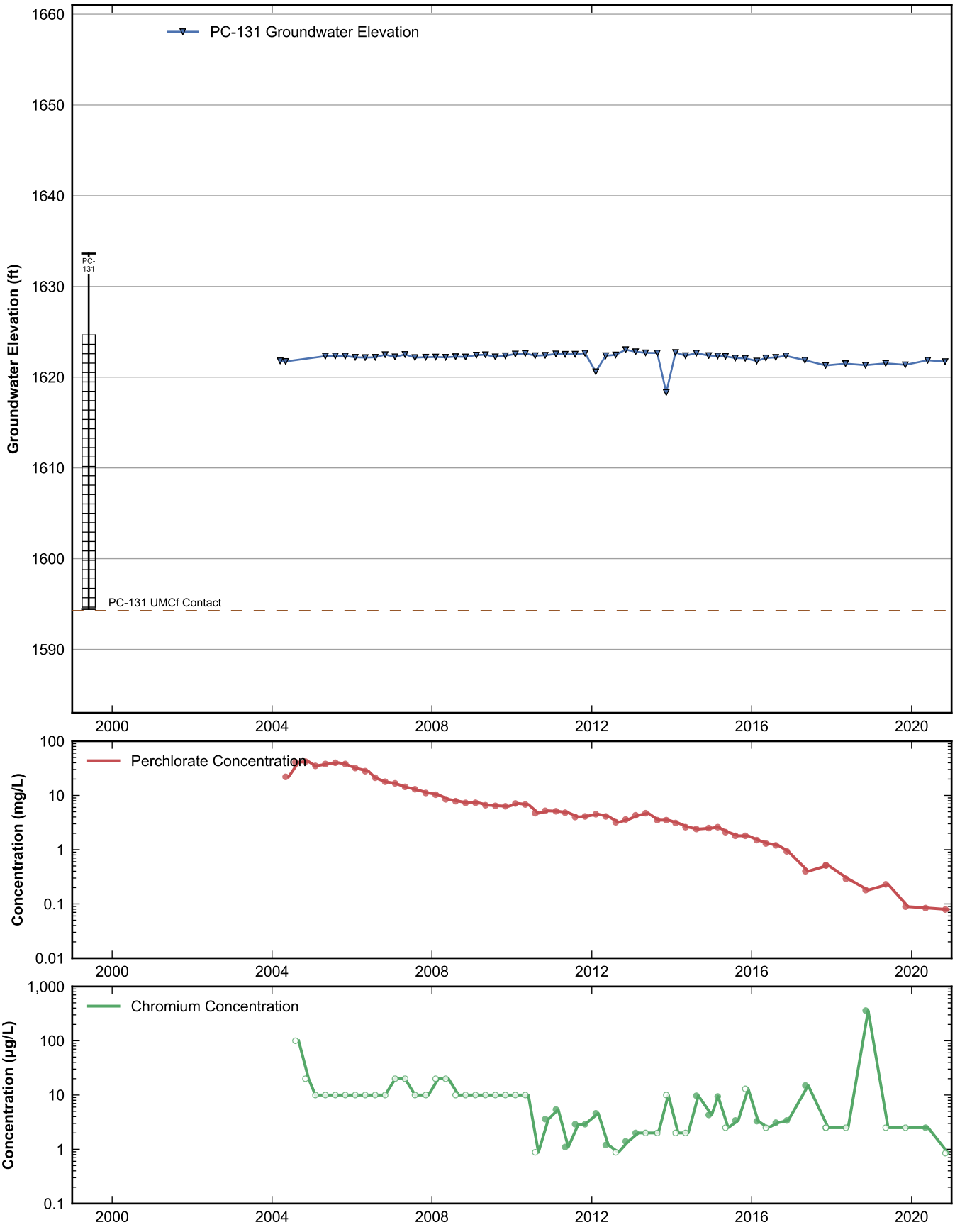


RAMBOLL

Data Sheet for Well PC-130
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

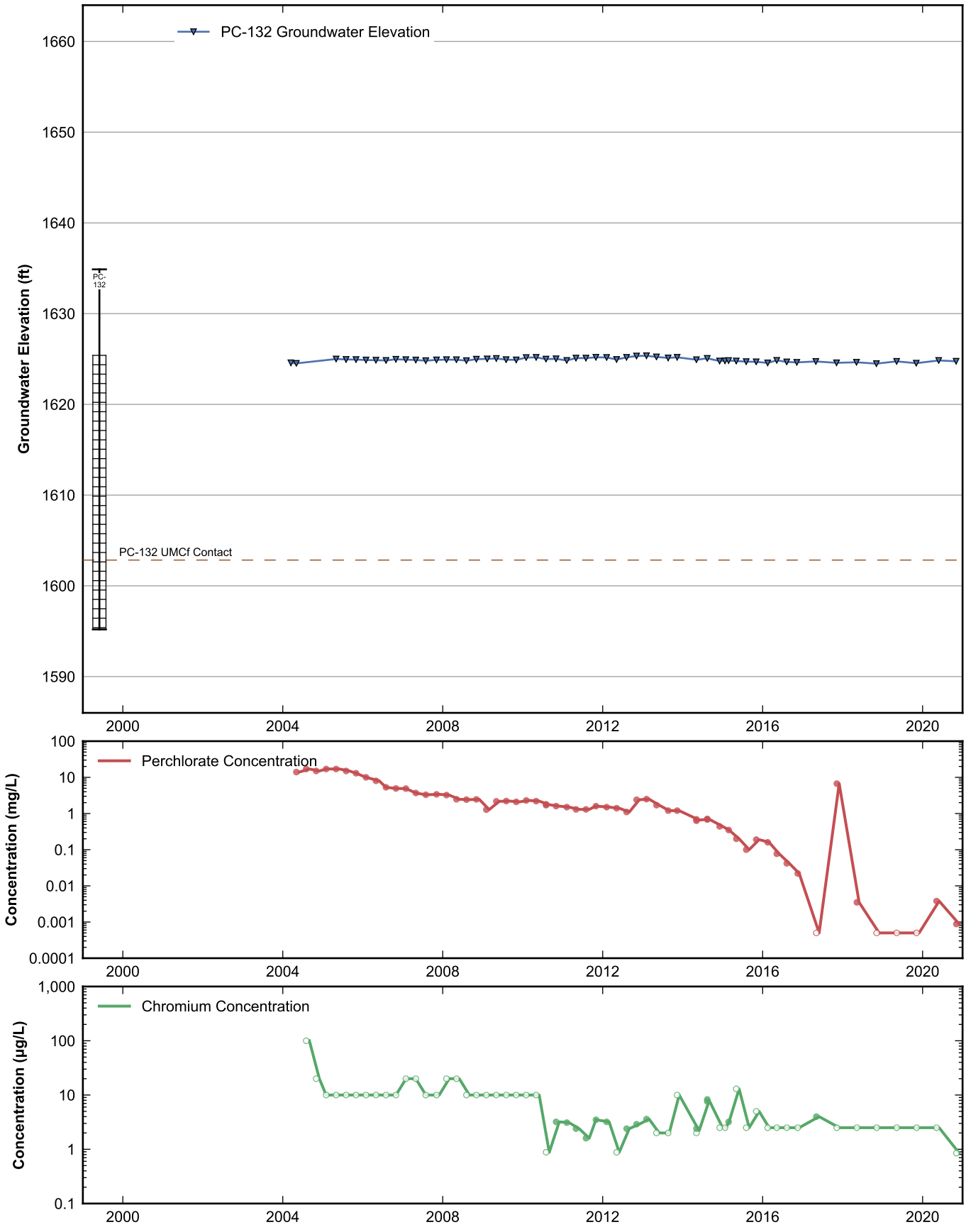


RAMBOLL

Data Sheet for Well PC-131
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

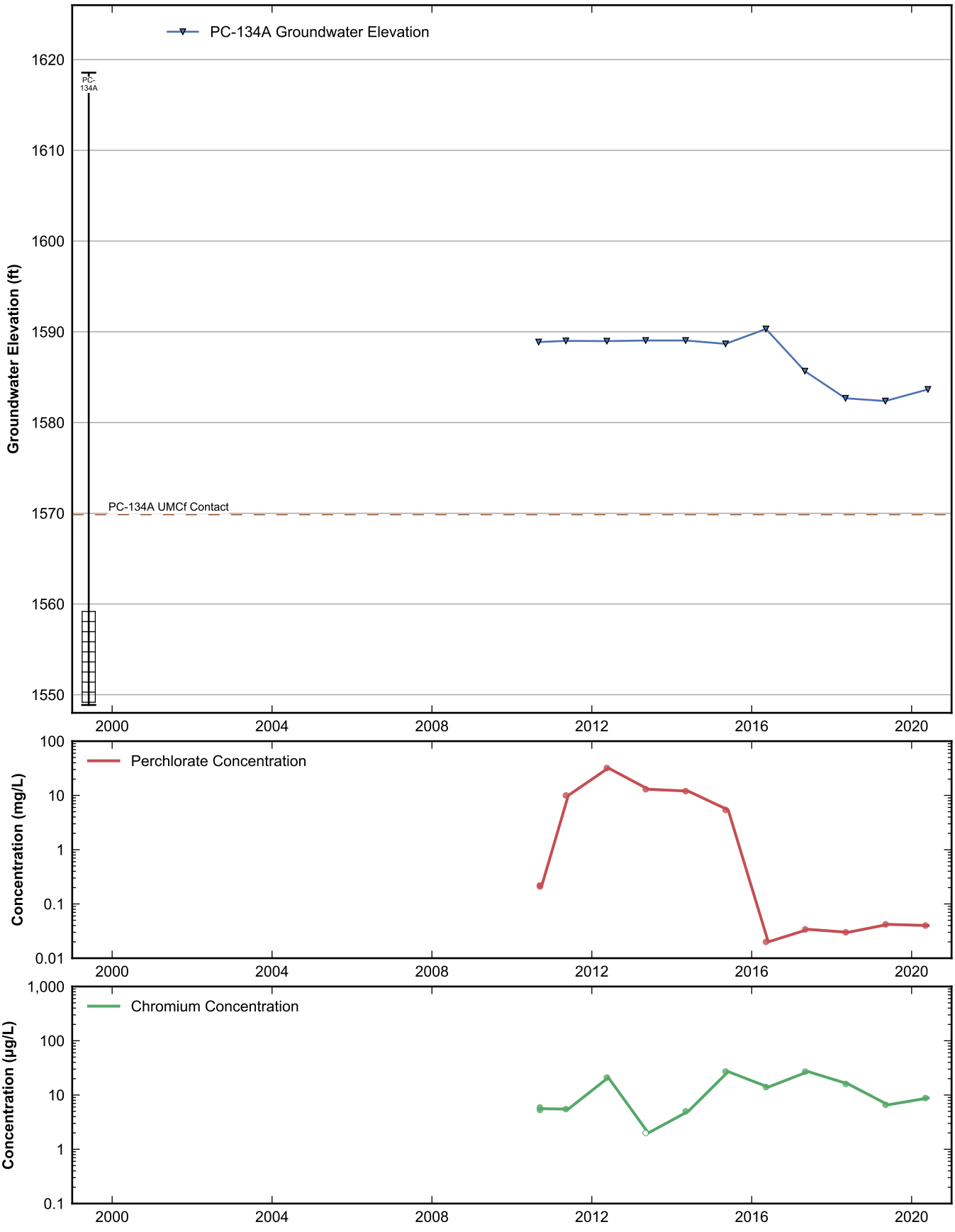


RAMBOLL

Data Sheet for Well PC-132
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

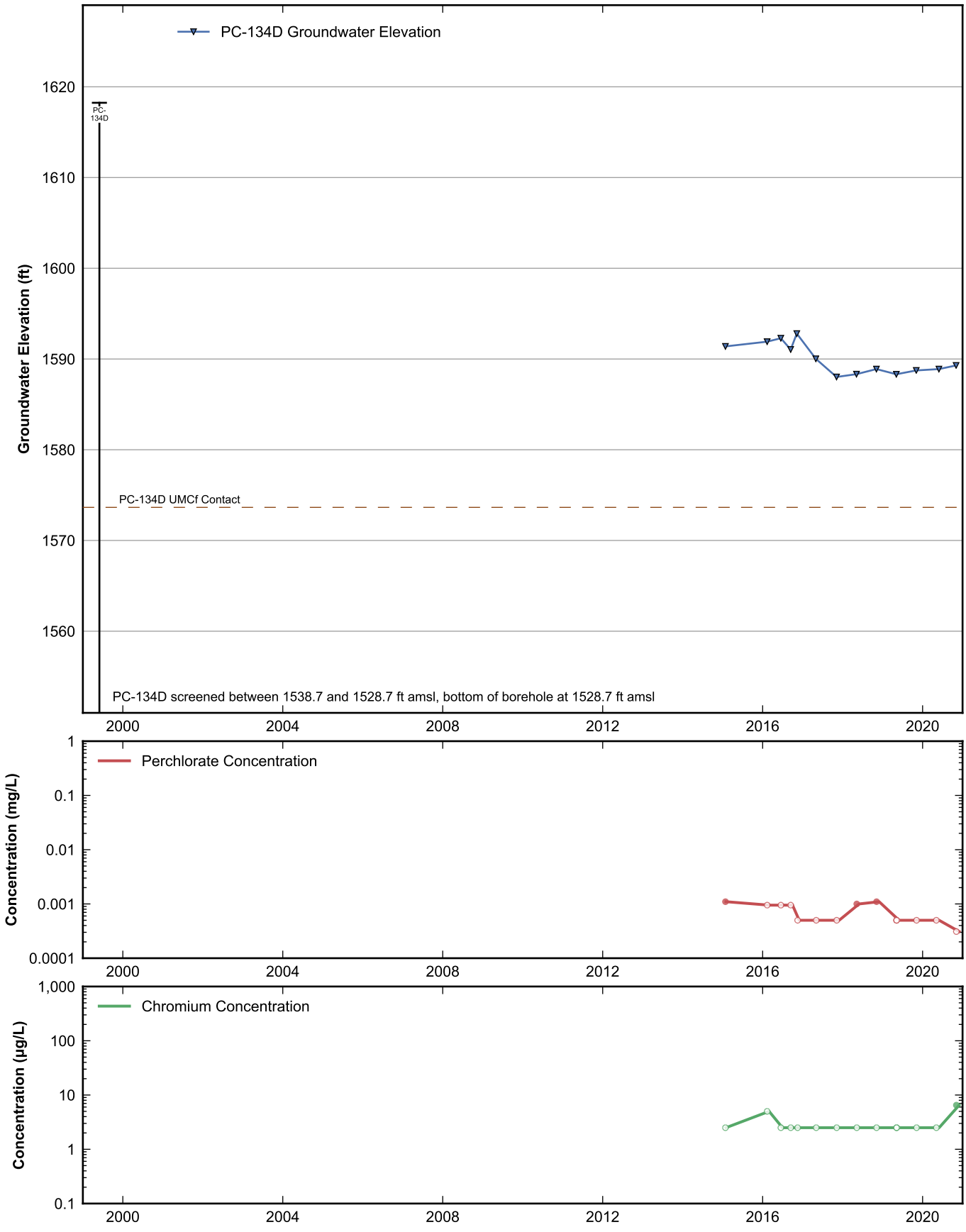


RAMBOLL

Data Sheet for Well PC-134A
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

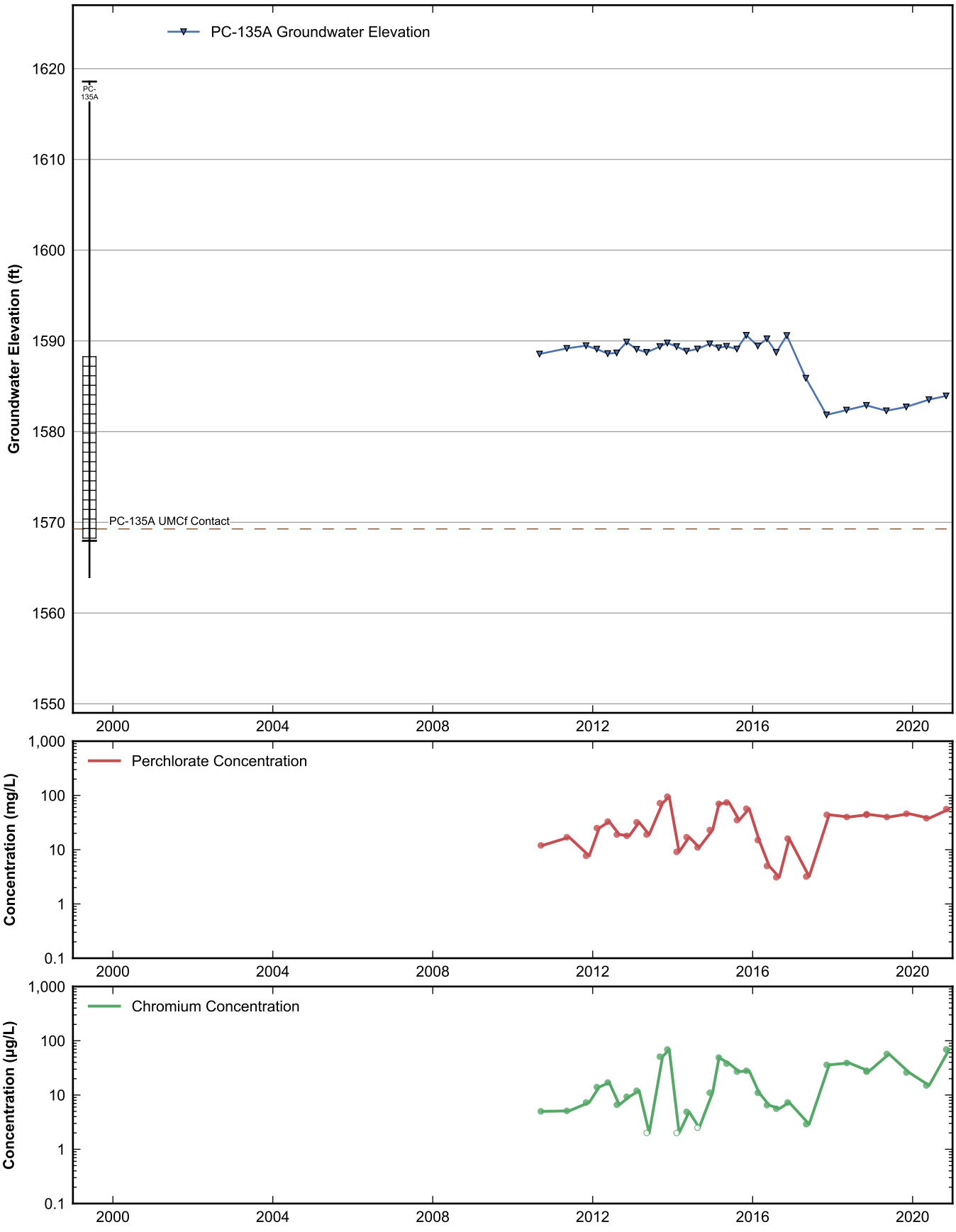


RAMBOLL

Data Sheet for Well PC-134D
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

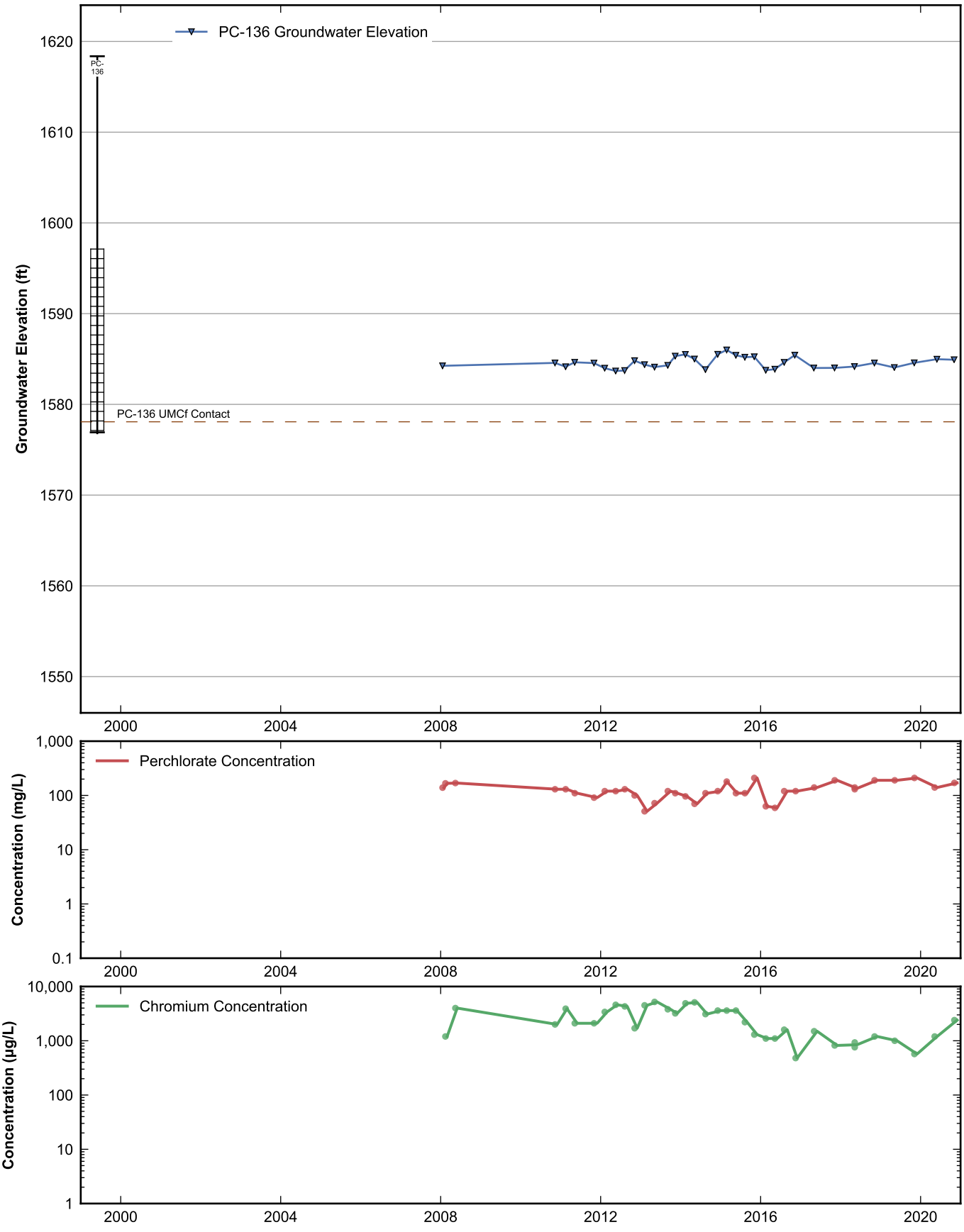


RAMBOLL

Data Sheet for Well PC-135A
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

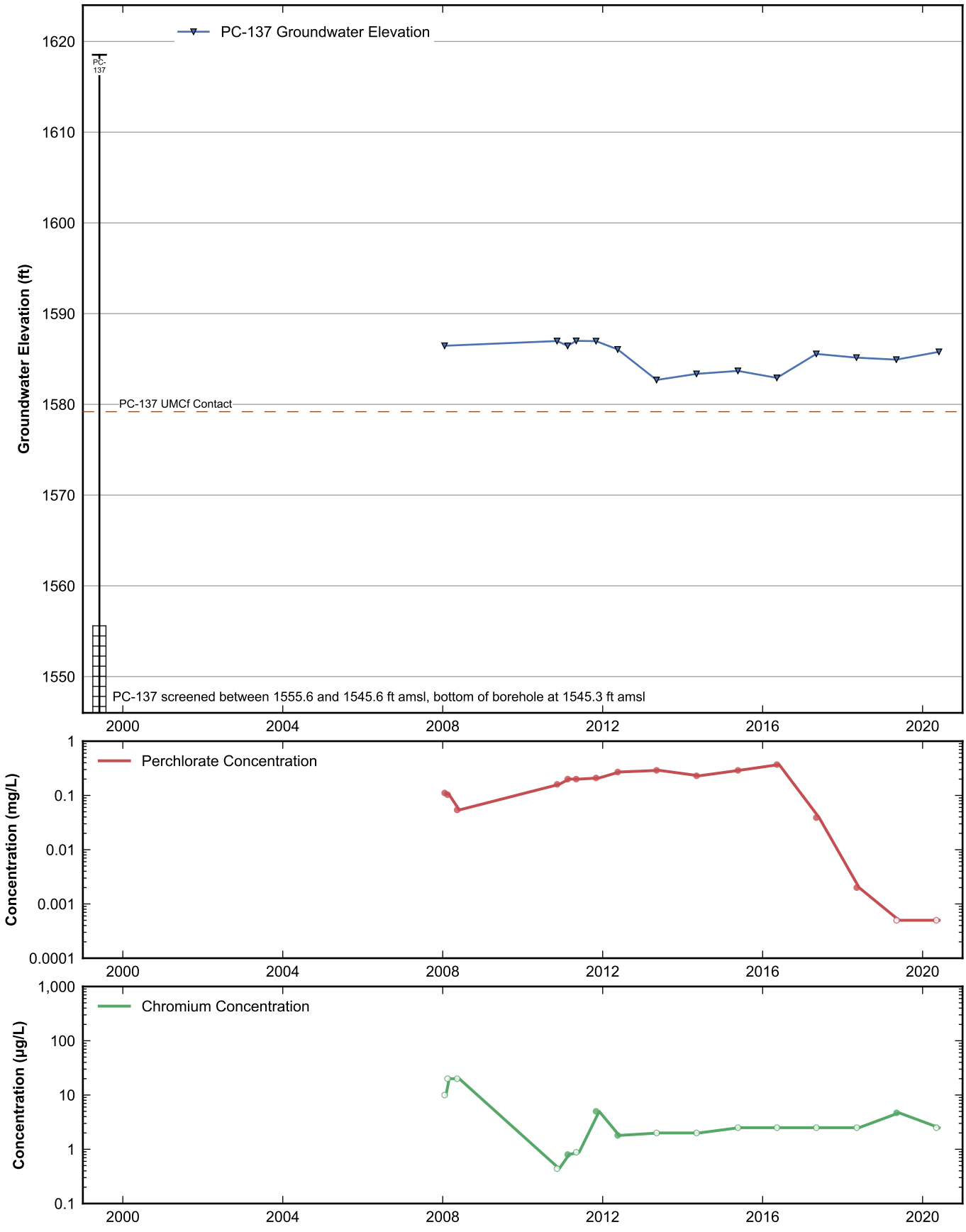


RAMBOLL

Data Sheet for Well PC-136
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

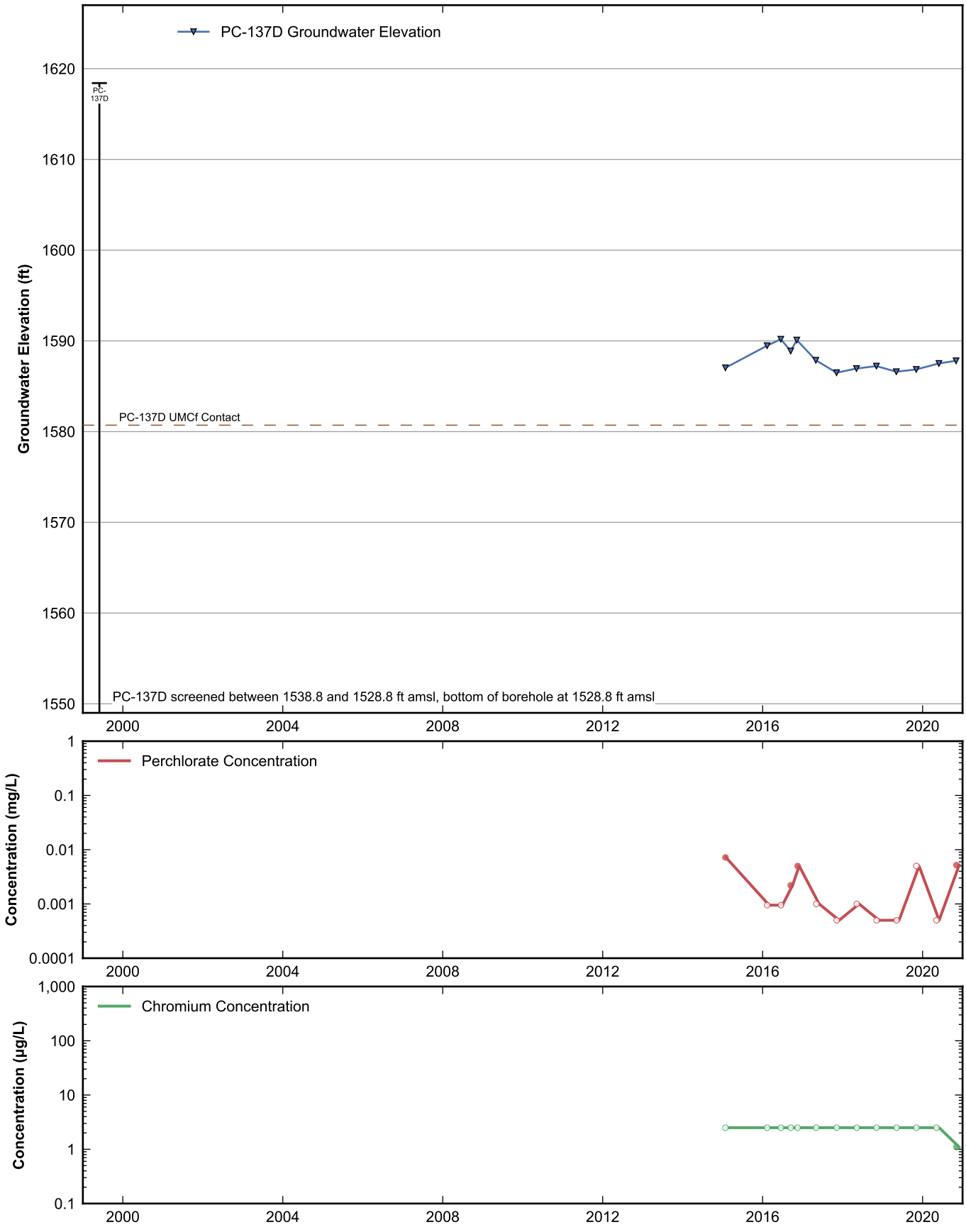


RAMBOLL

Data Sheet for Well PC-137
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

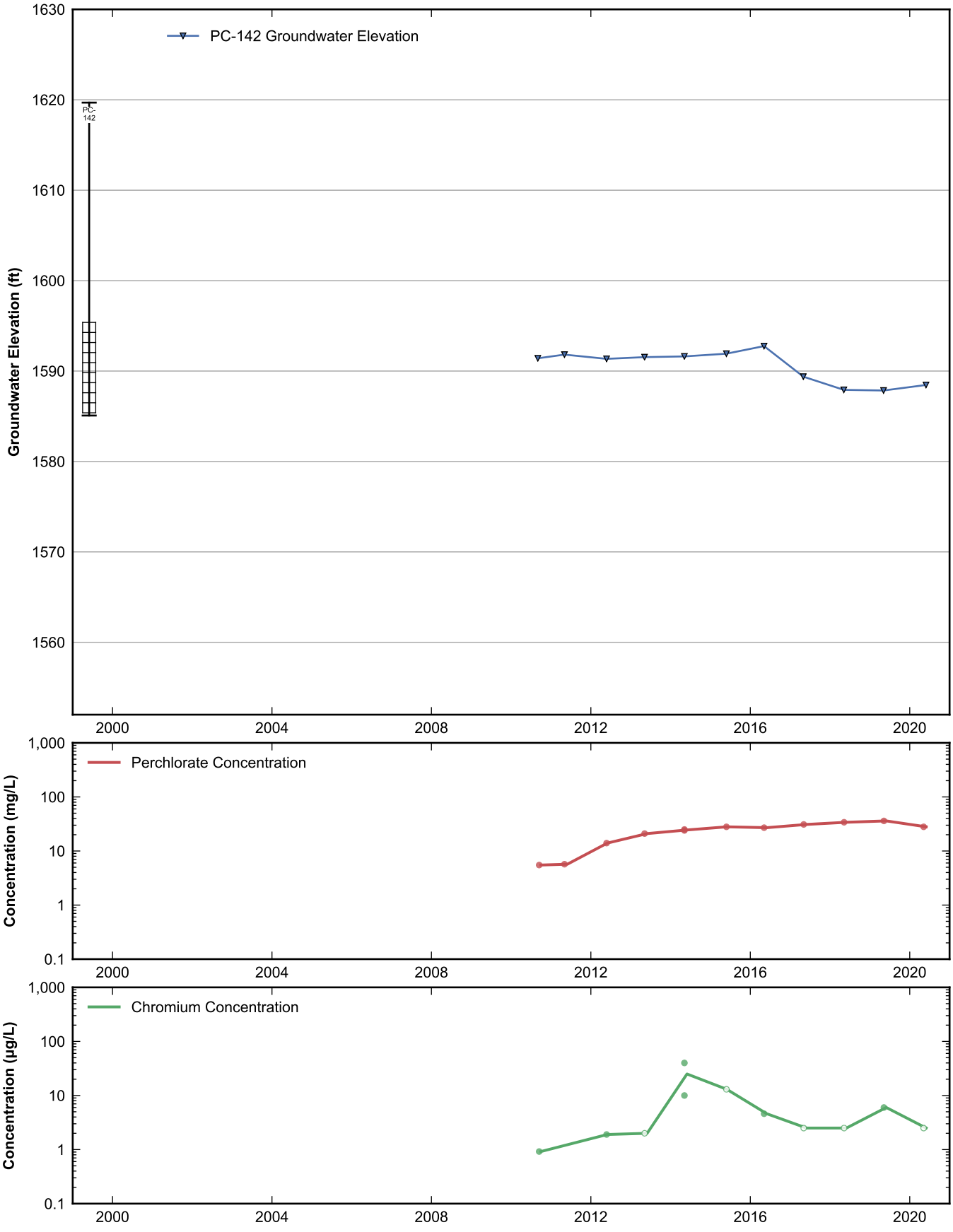


RAMBOLL

Data Sheet for Well PC-137D
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

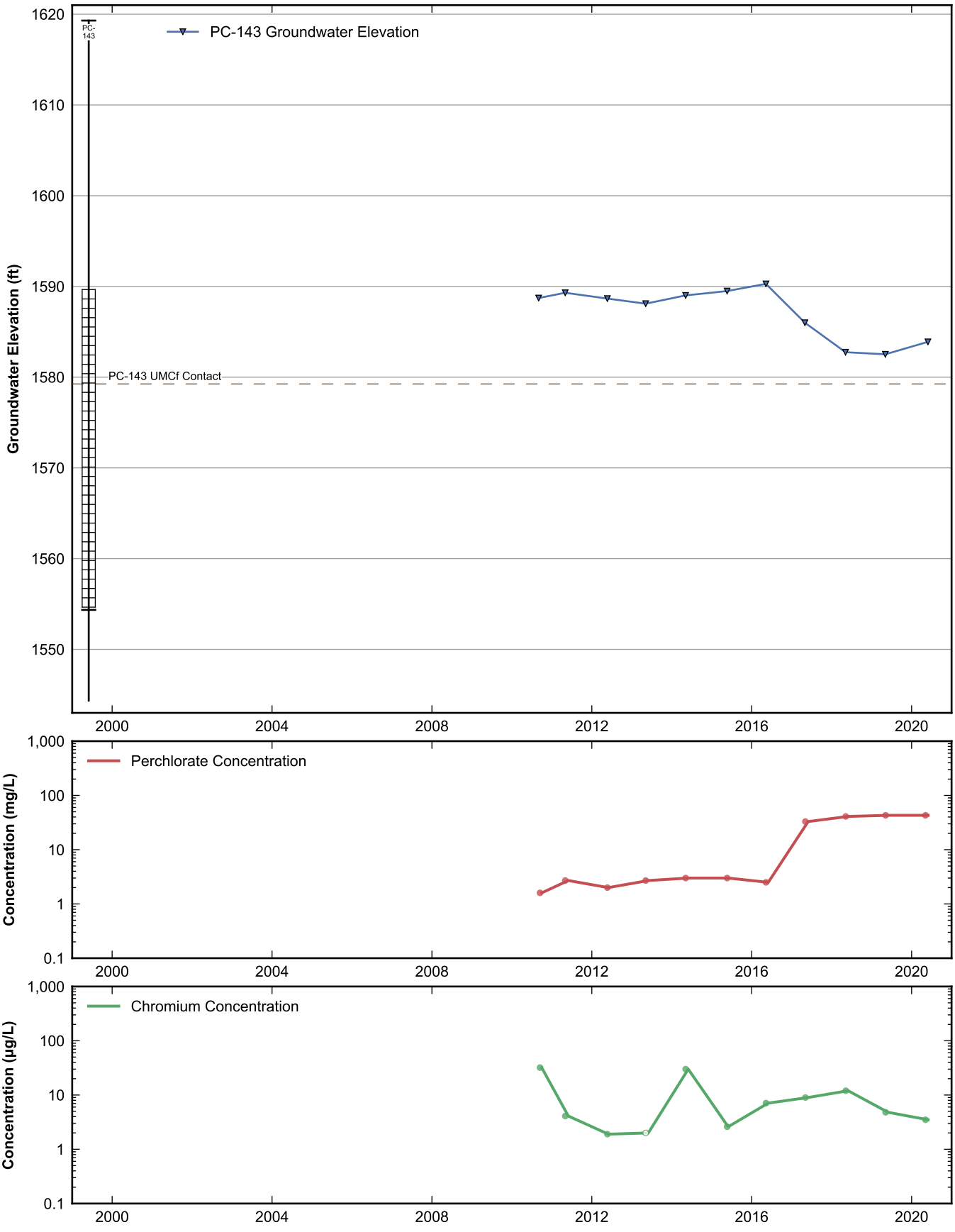


RAMBOLL

Data Sheet for Well PC-142
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

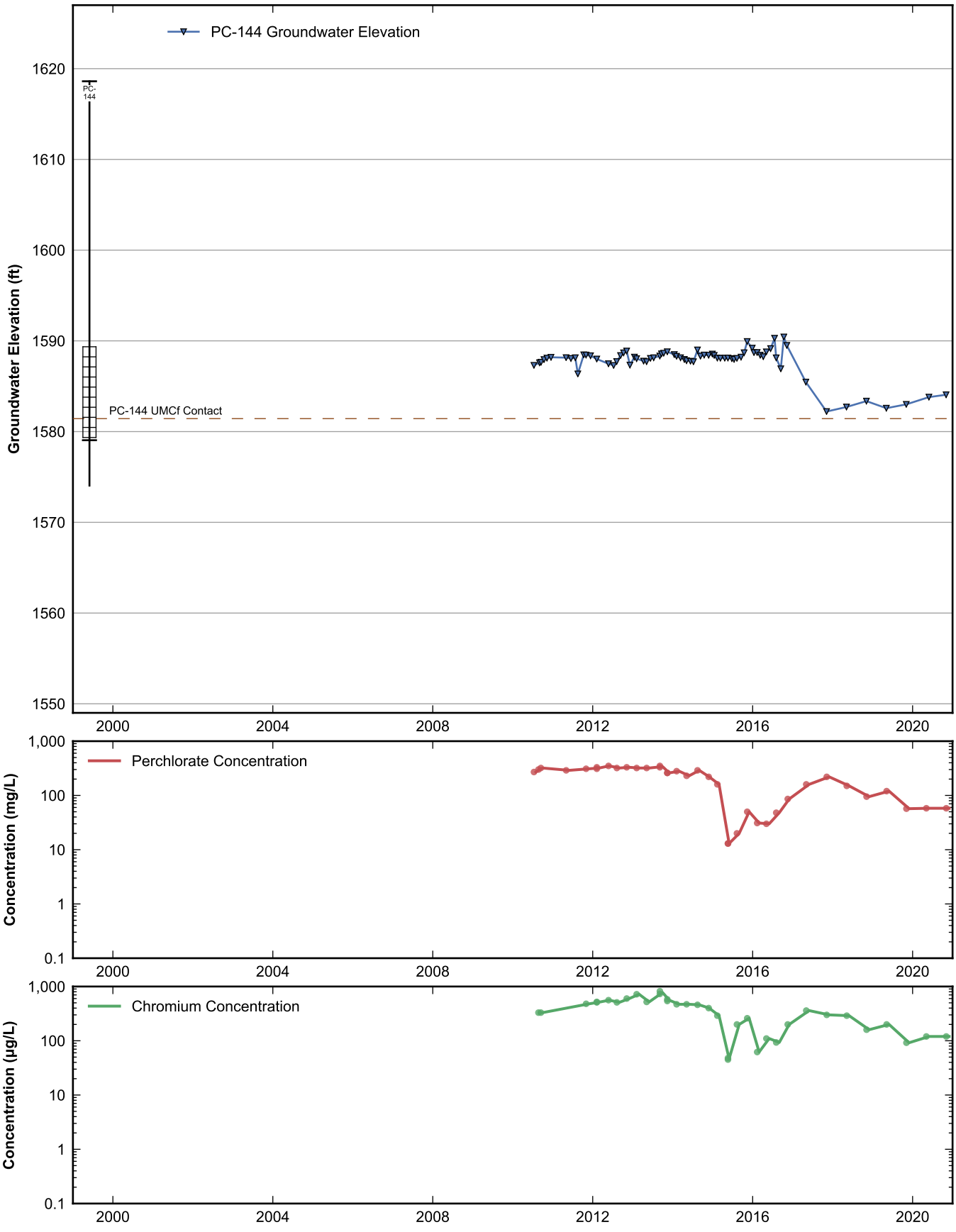


RAMBOLL

Data Sheet for Well PC-143
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

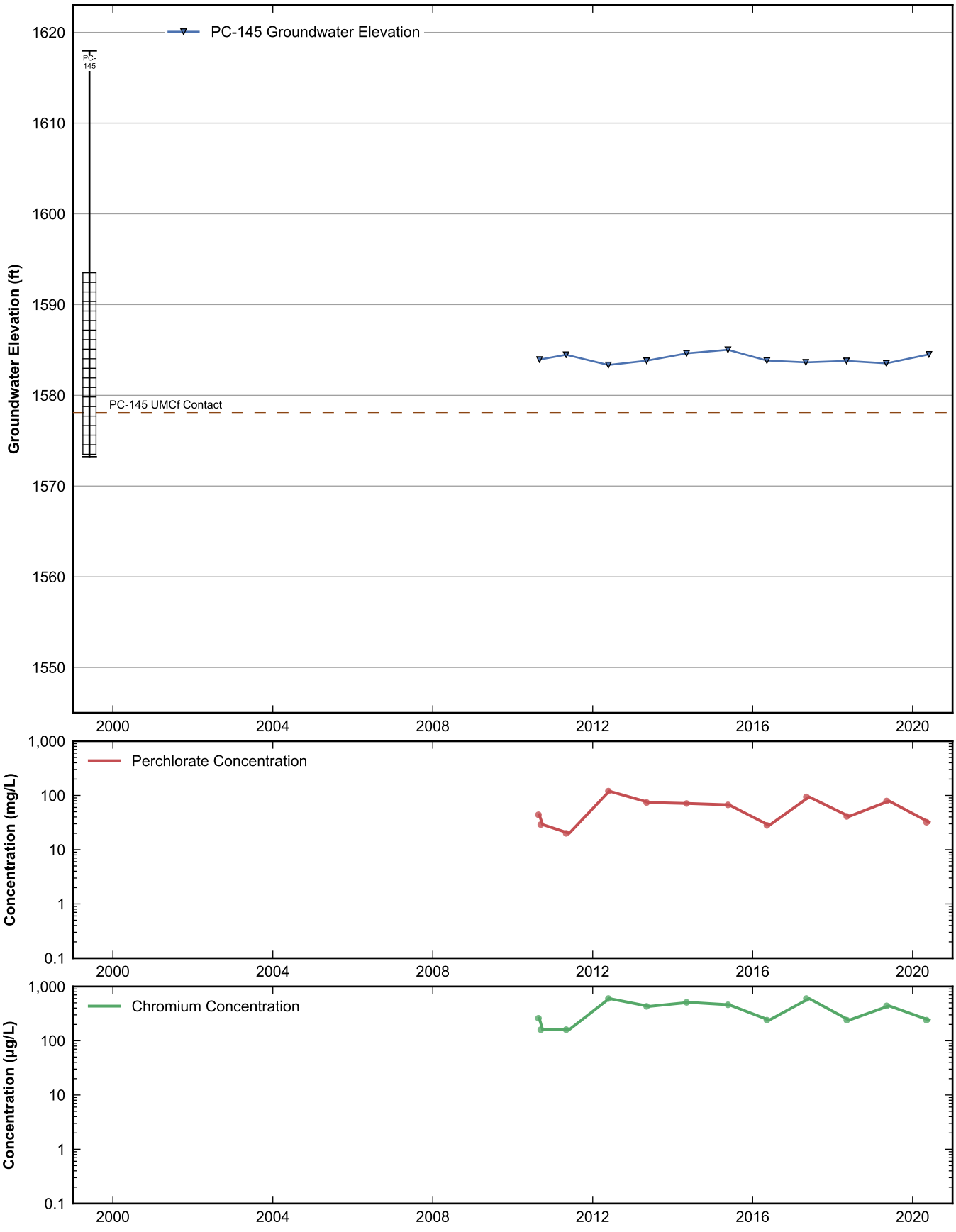


RAMBOLL

Data Sheet for Well PC-144
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

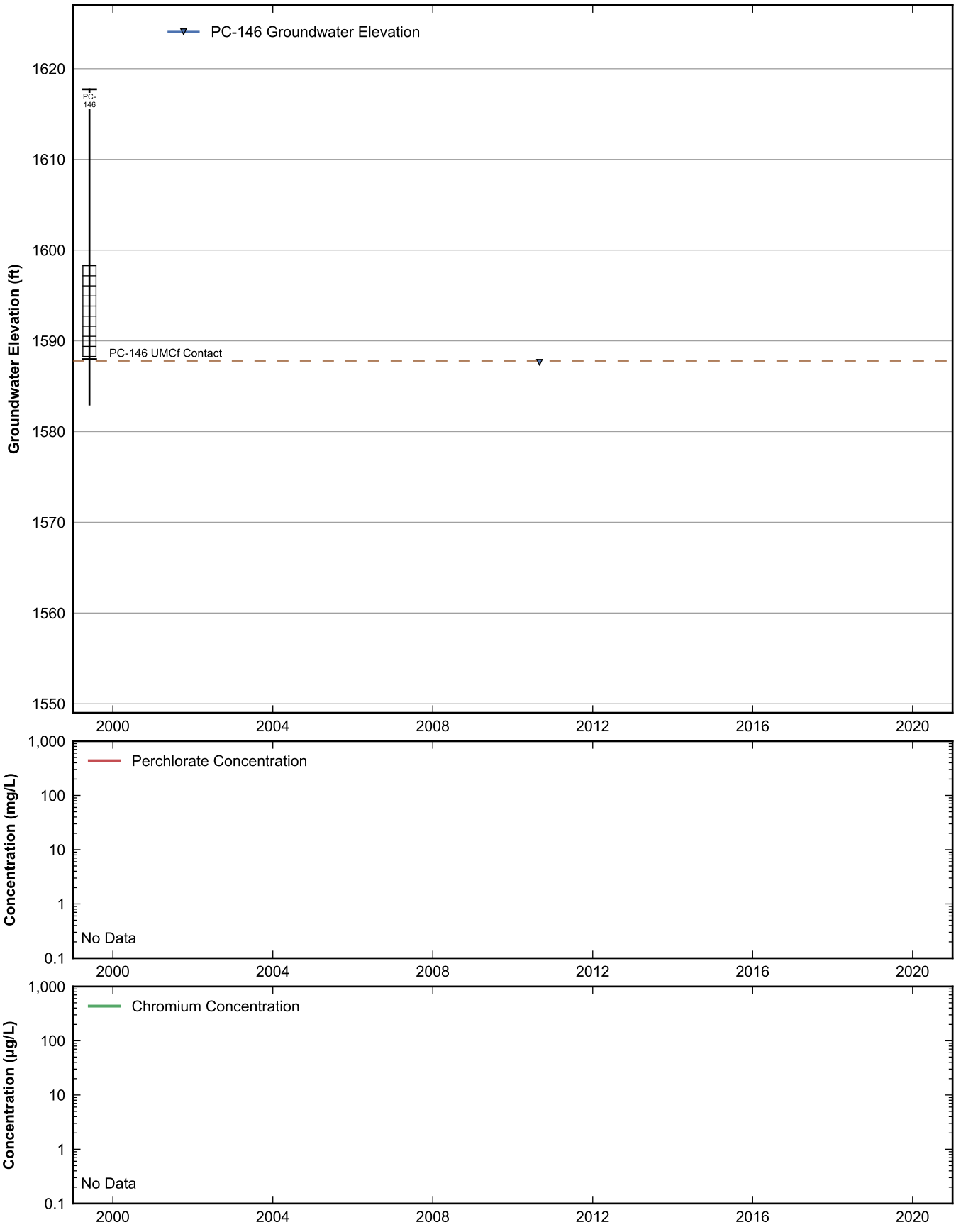


RAMBOLL

Data Sheet for Well PC-145
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

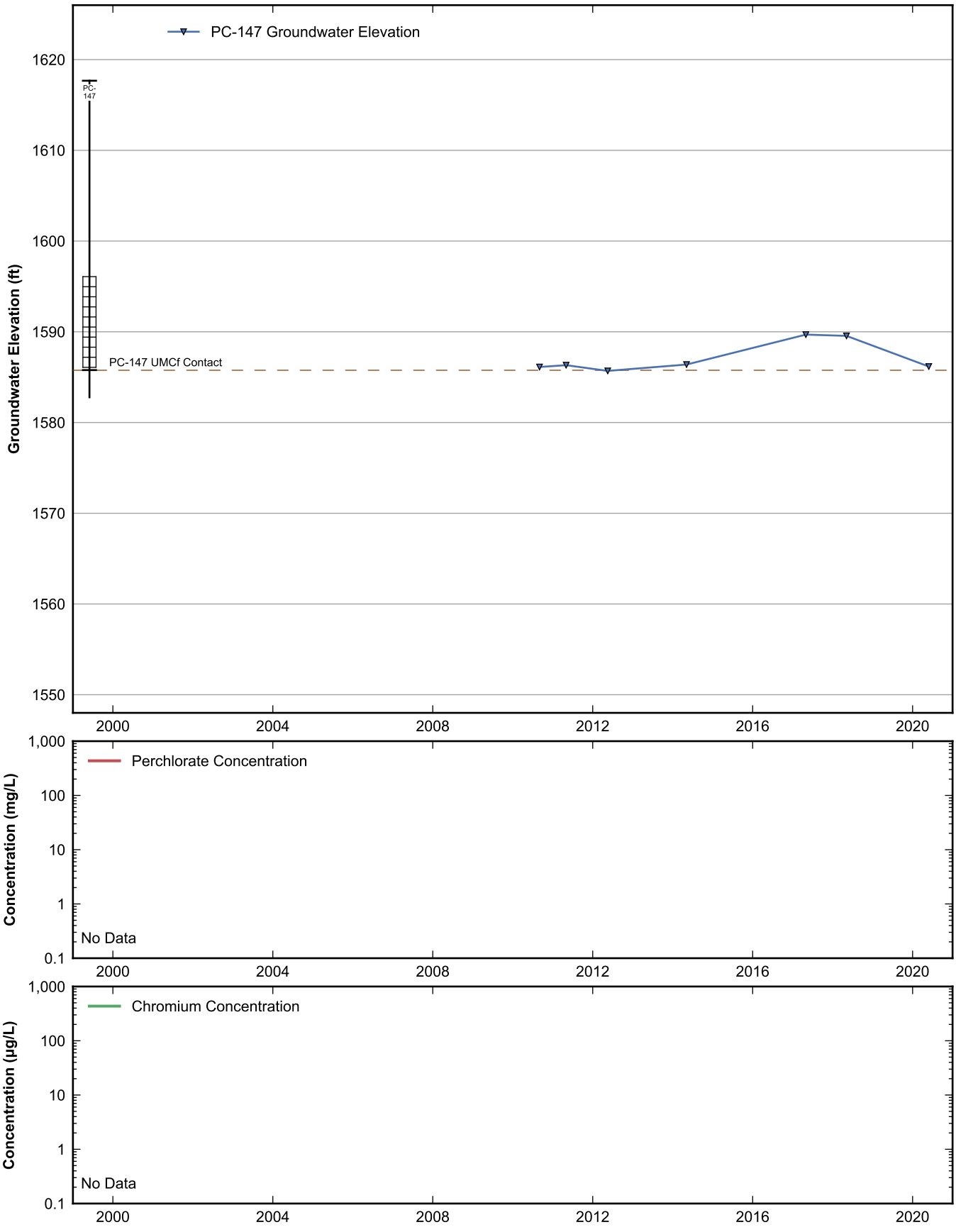


RAMBOLL

Data Sheet for Well PC-146
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

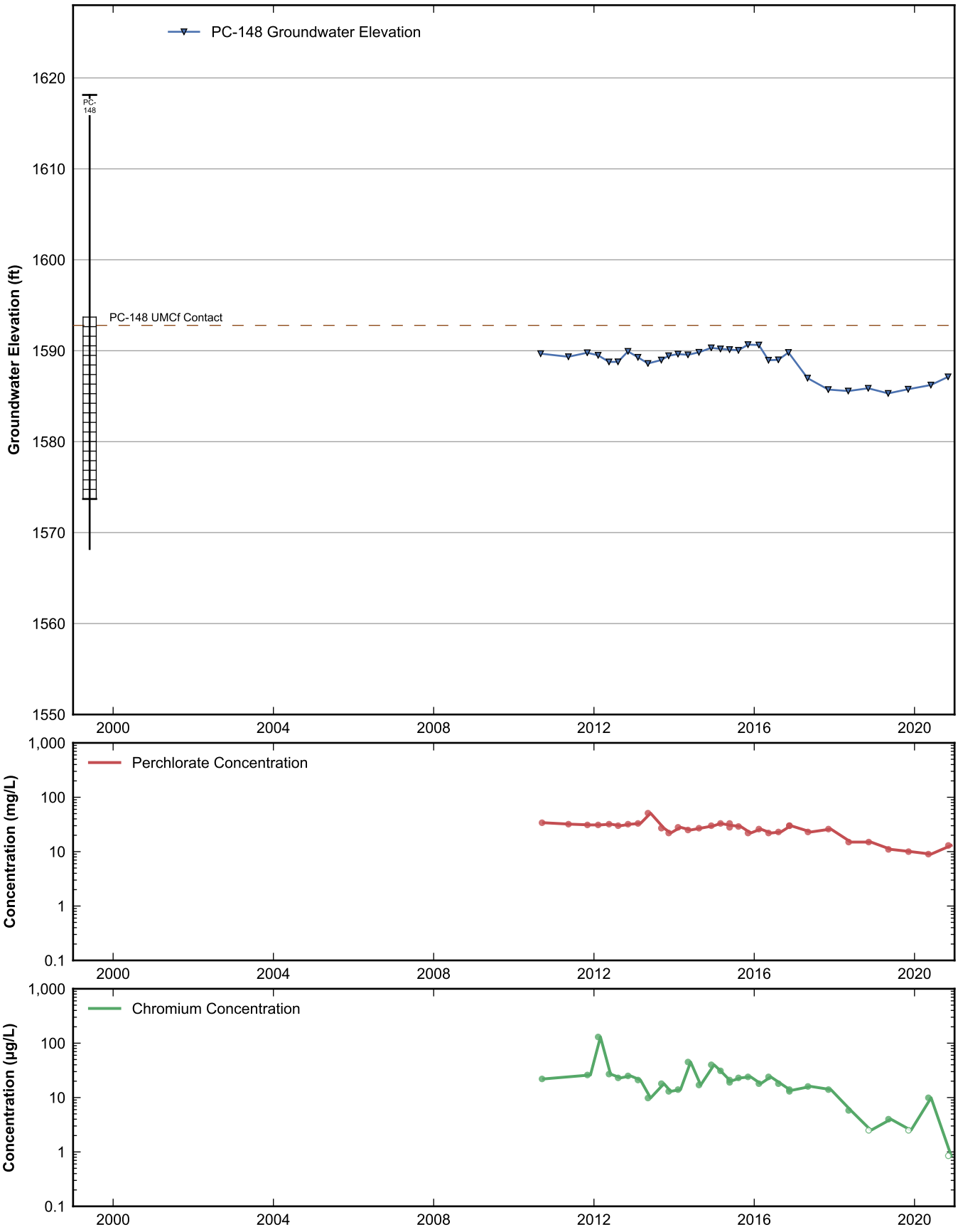


RAMBOLL

Data Sheet for Well PC-147
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

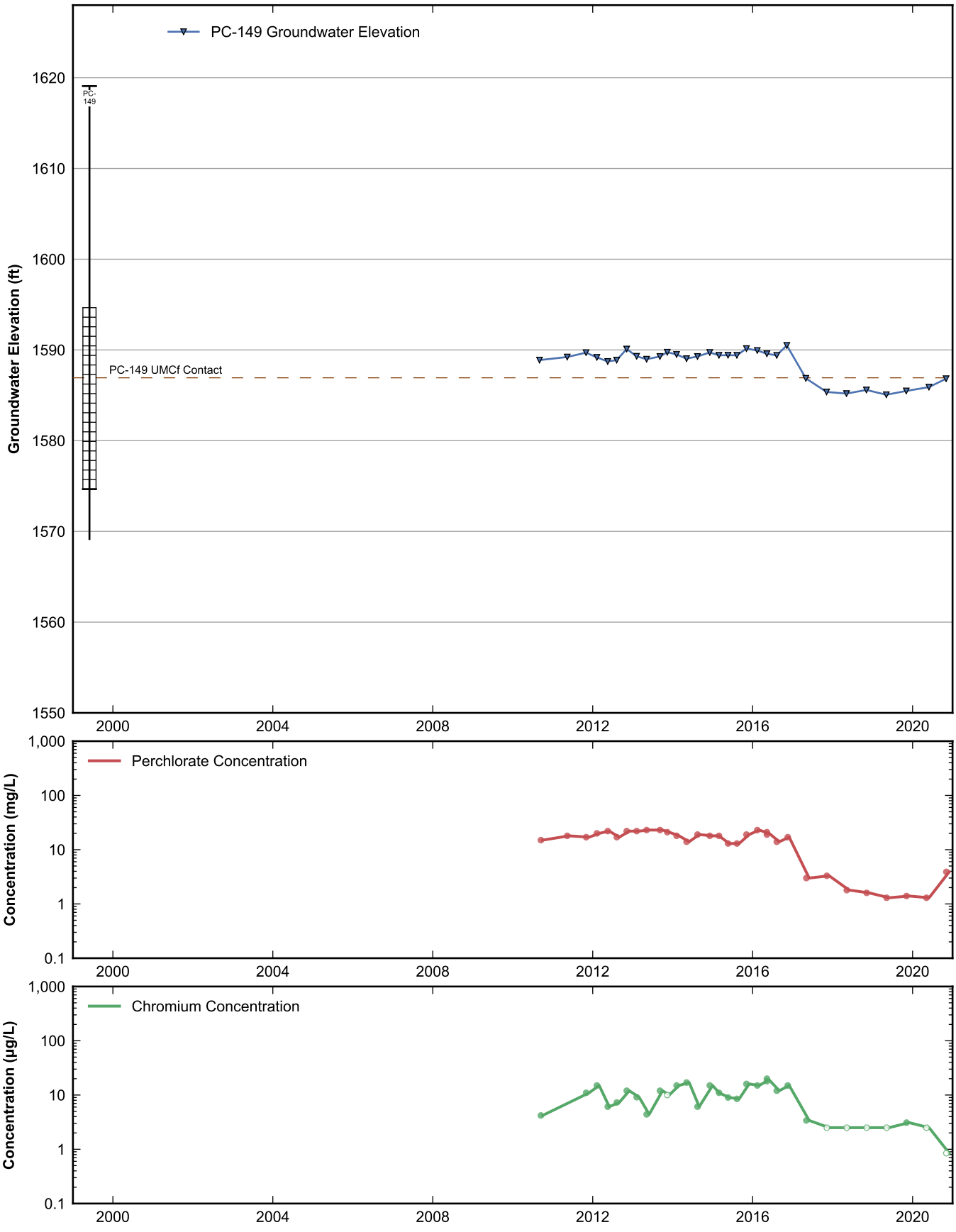


RAMBOLL

Data Sheet for Well PC-148
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

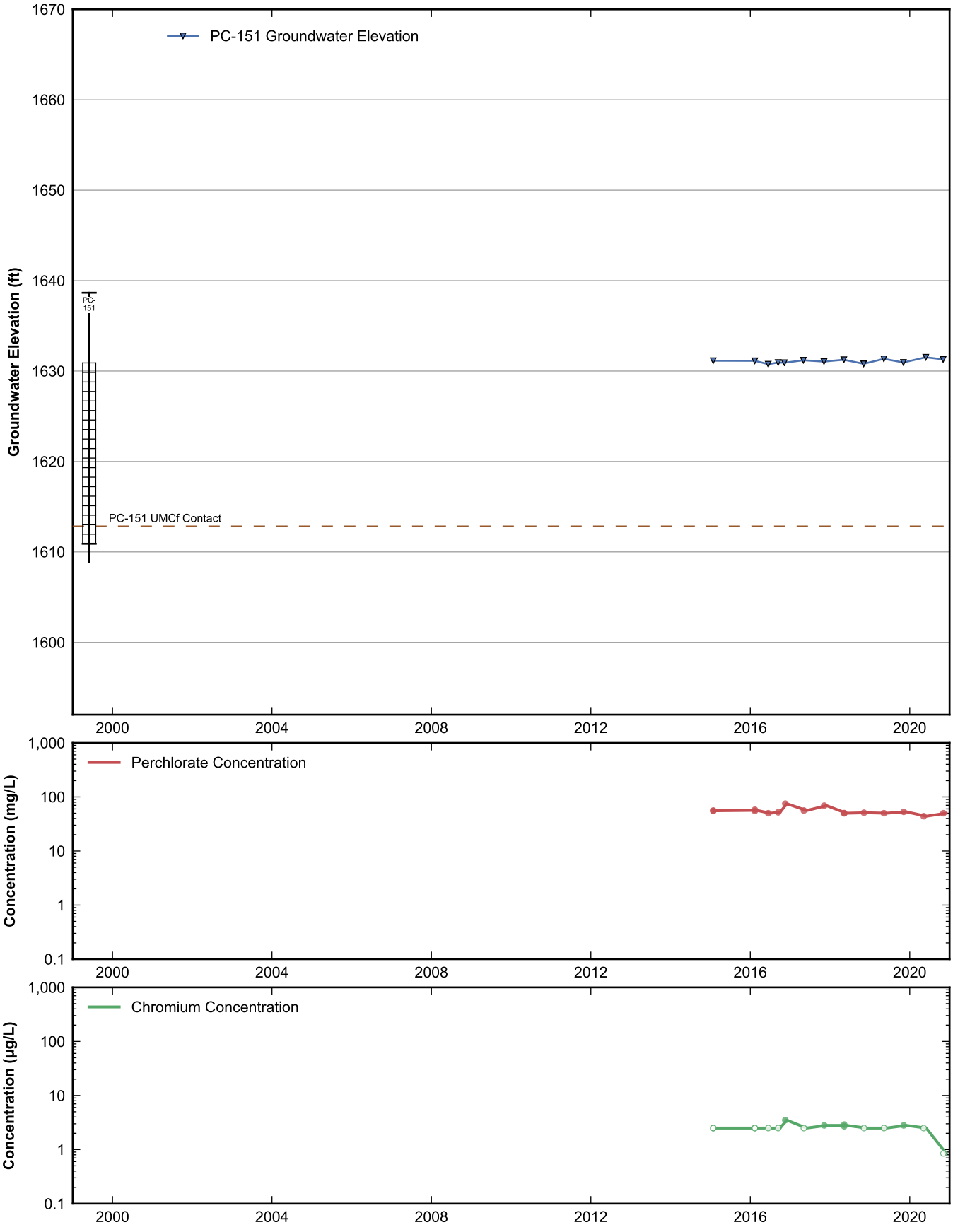


RAMBOLL

Data Sheet for Well PC-149
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

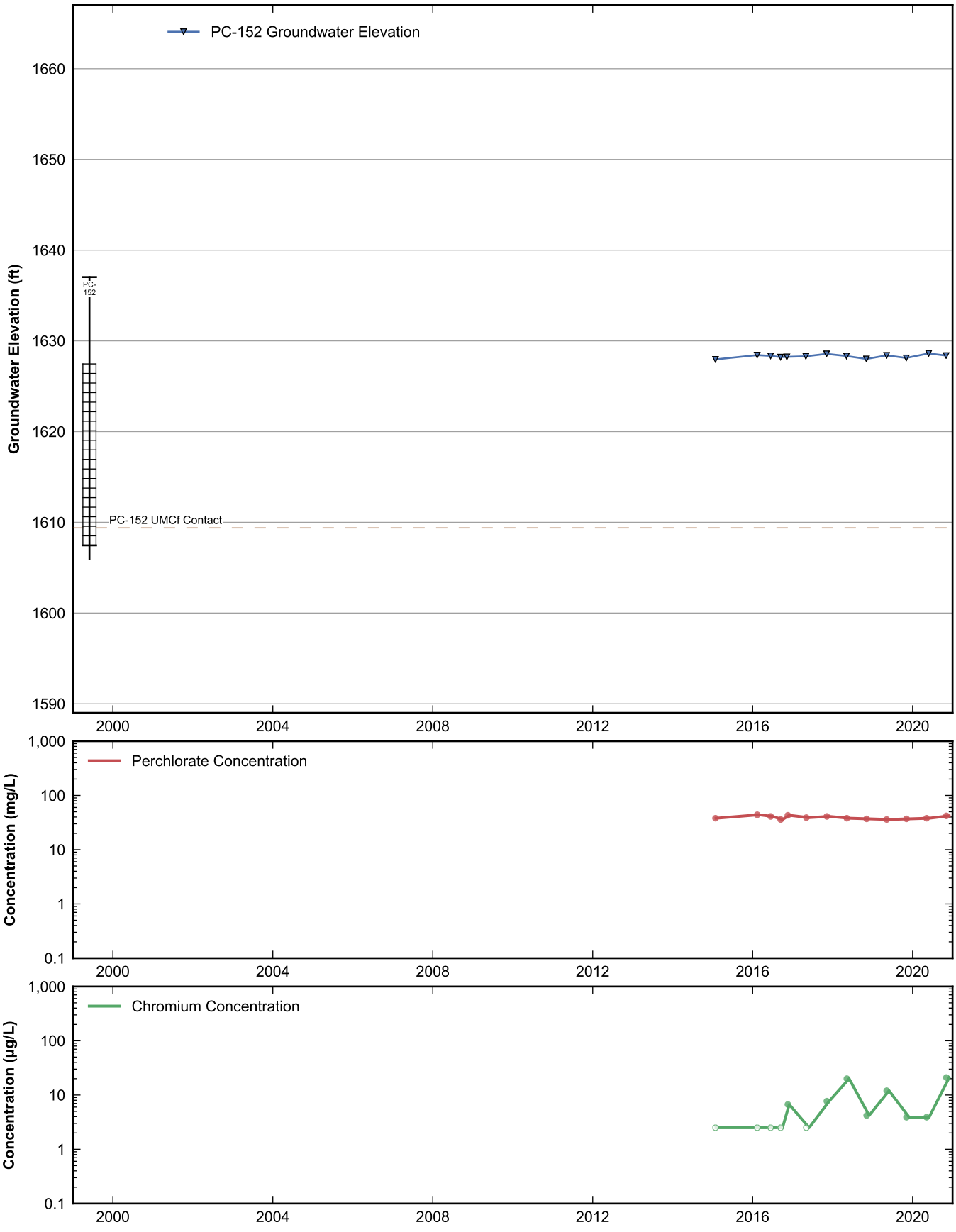


RAMBOLL

Data Sheet for Well PC-151
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

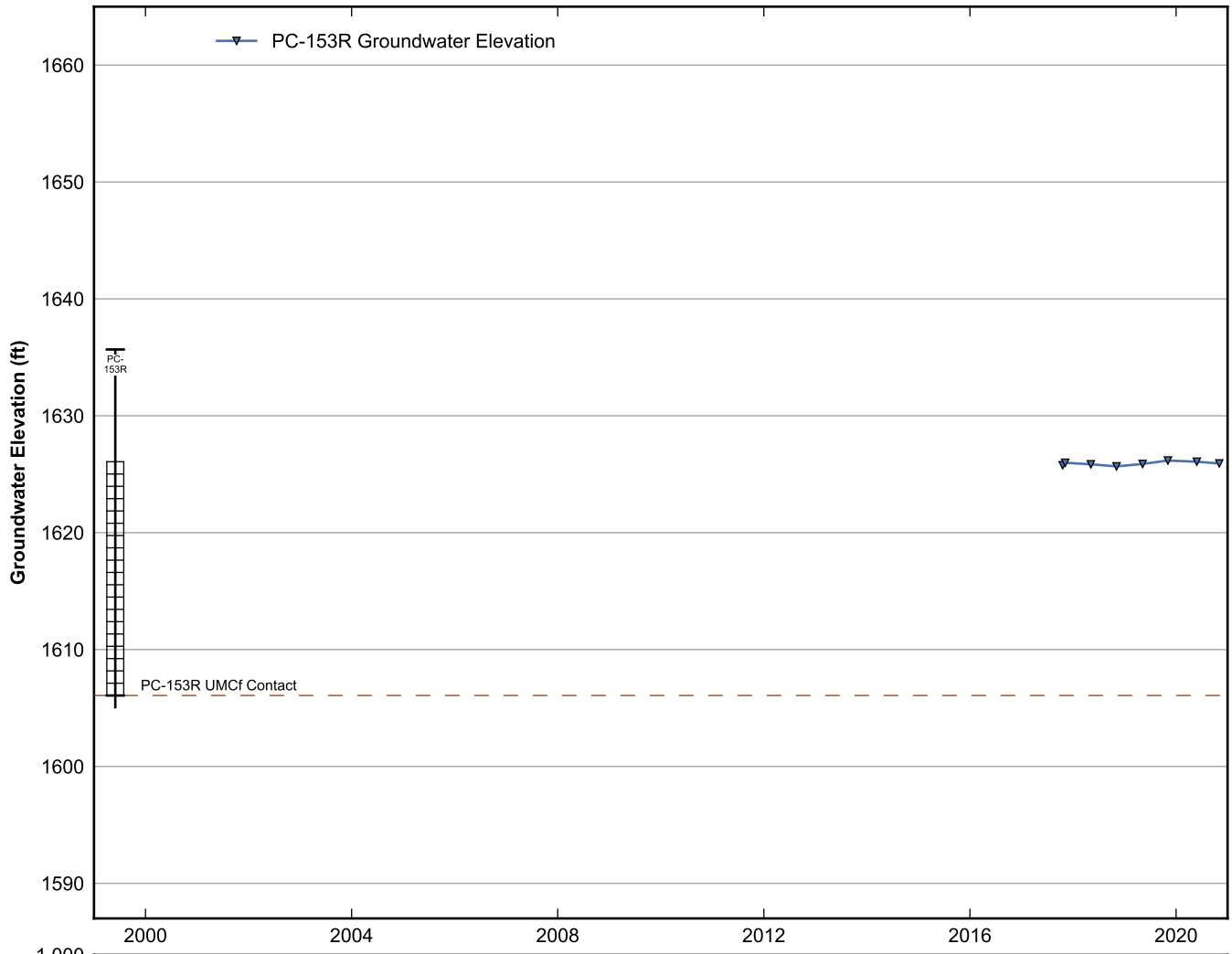


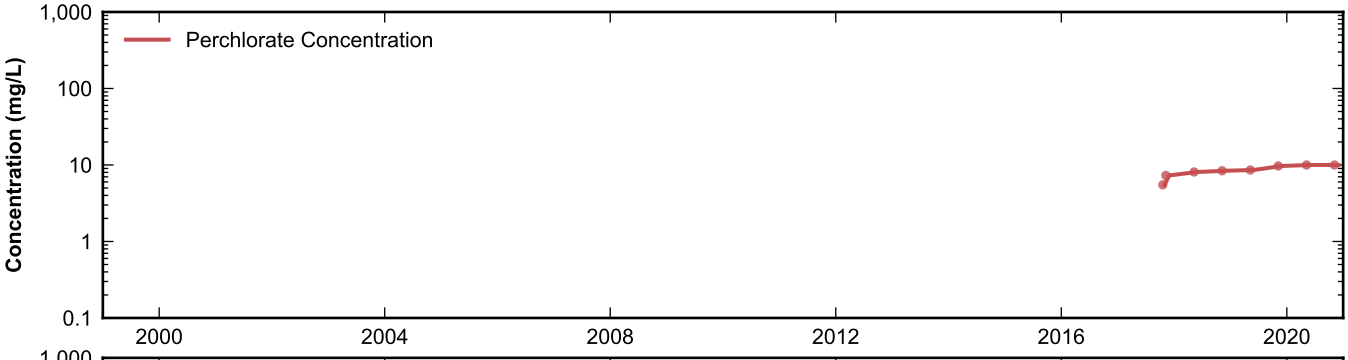
RAMBOLL

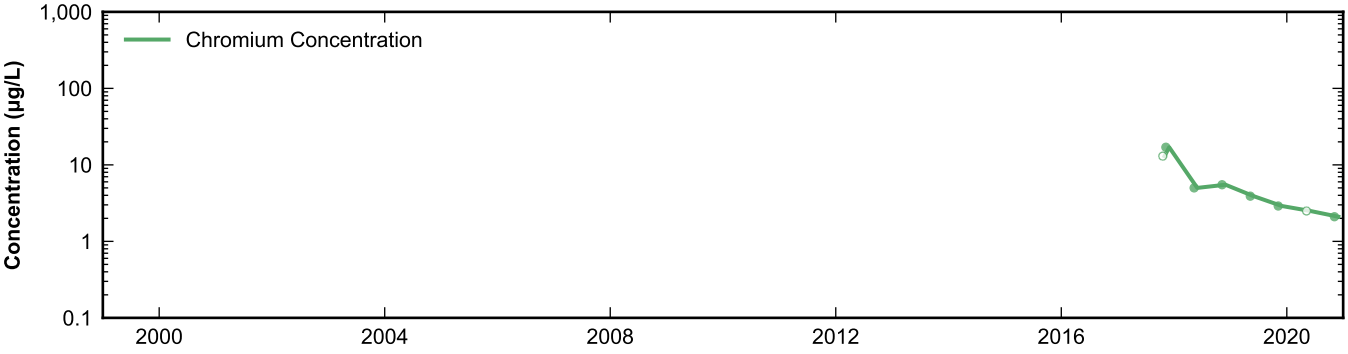
Data Sheet for Well PC-152
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py





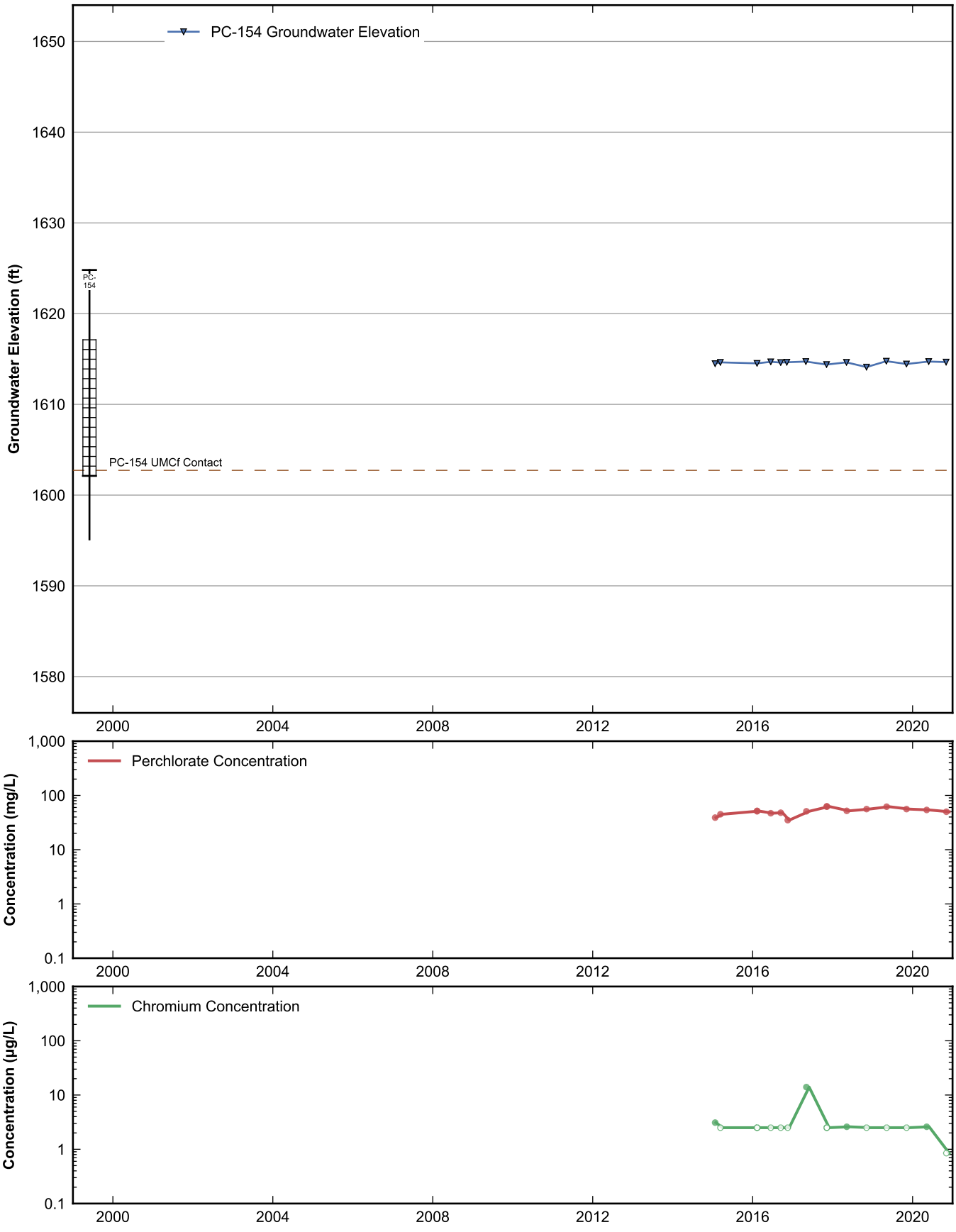


RAMBOLL

Data Sheet for Well PC-153R
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

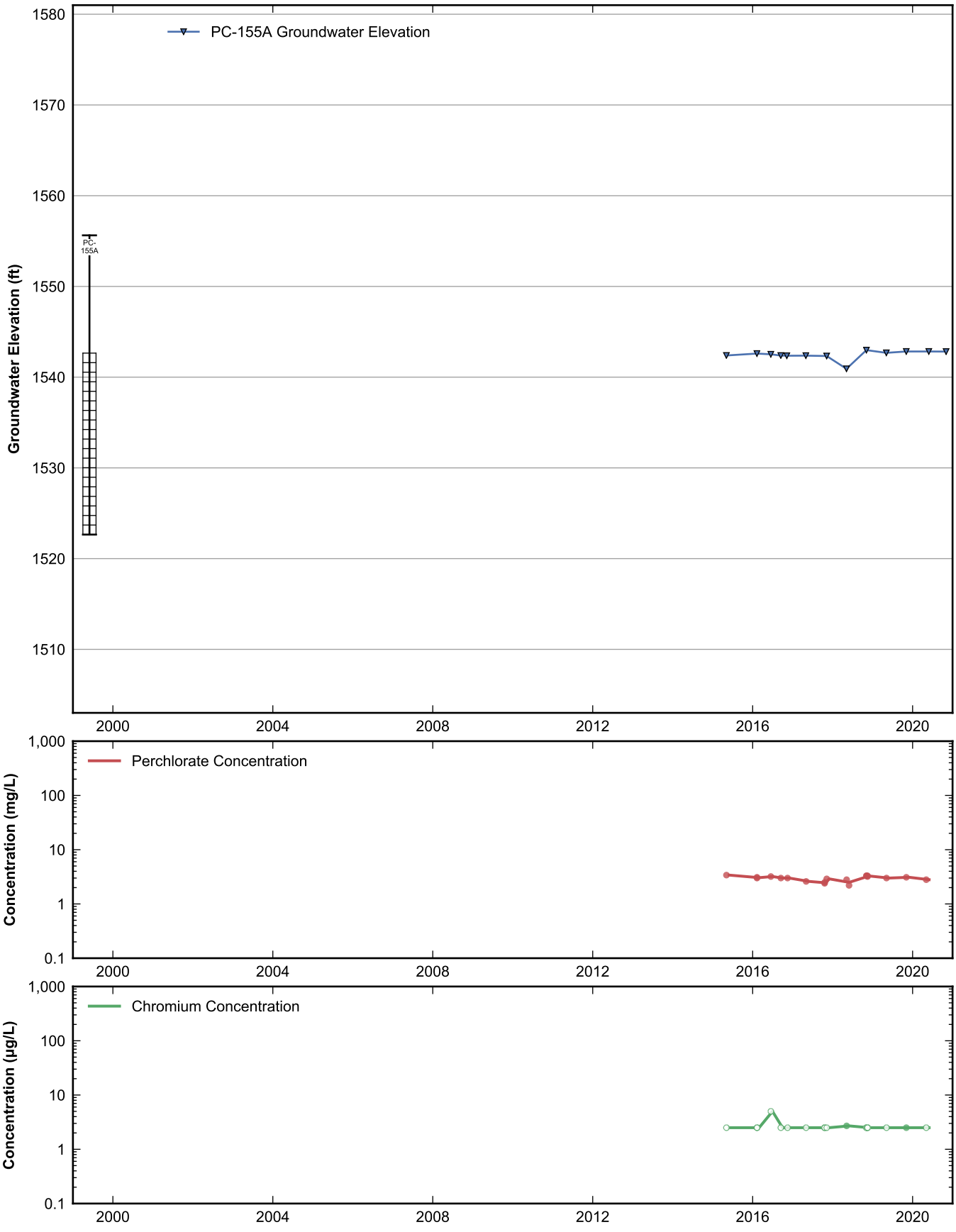


RAMBOLL

Data Sheet for Well PC-154
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

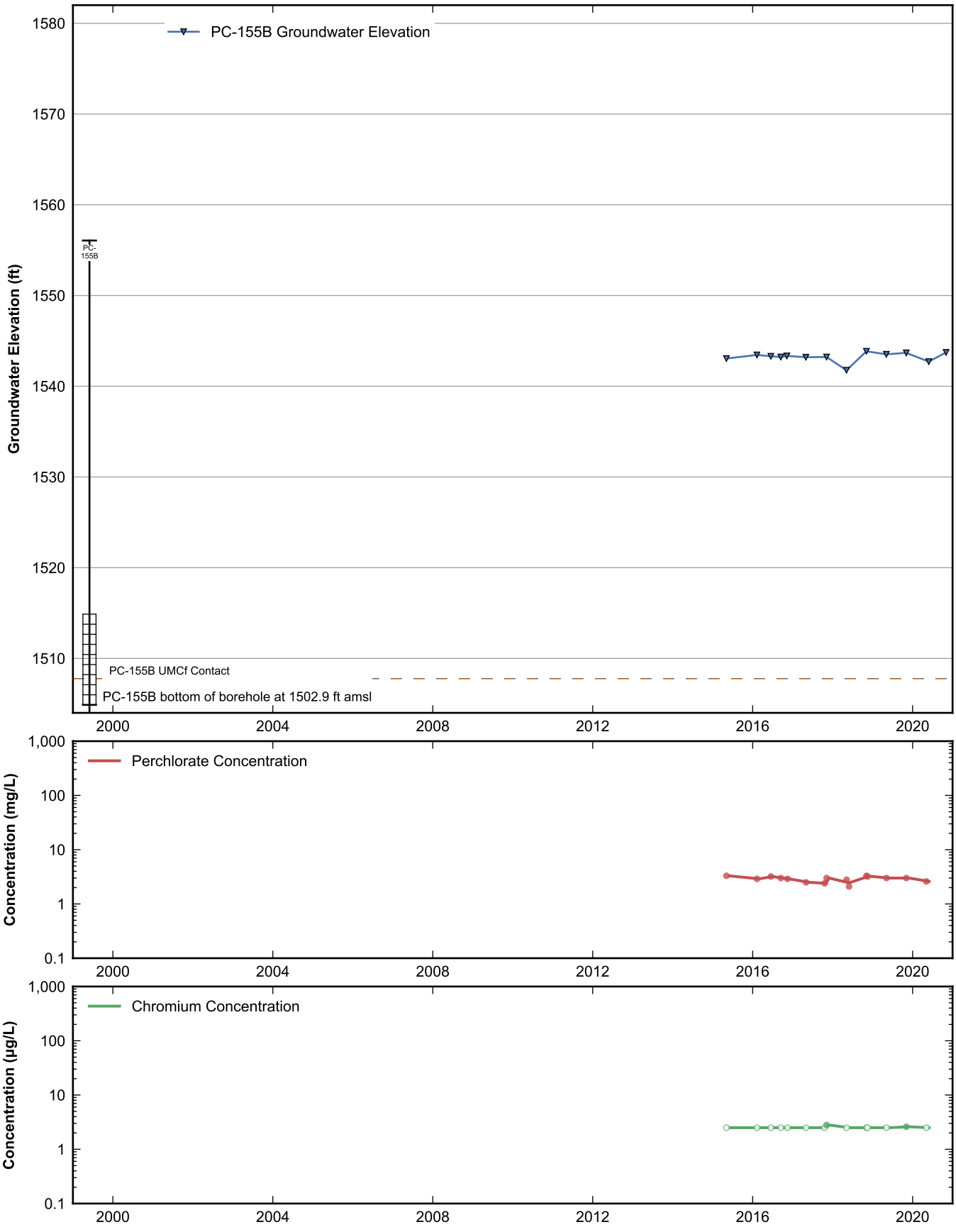


RAMBOLL

Data Sheet for Well PC-155A
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

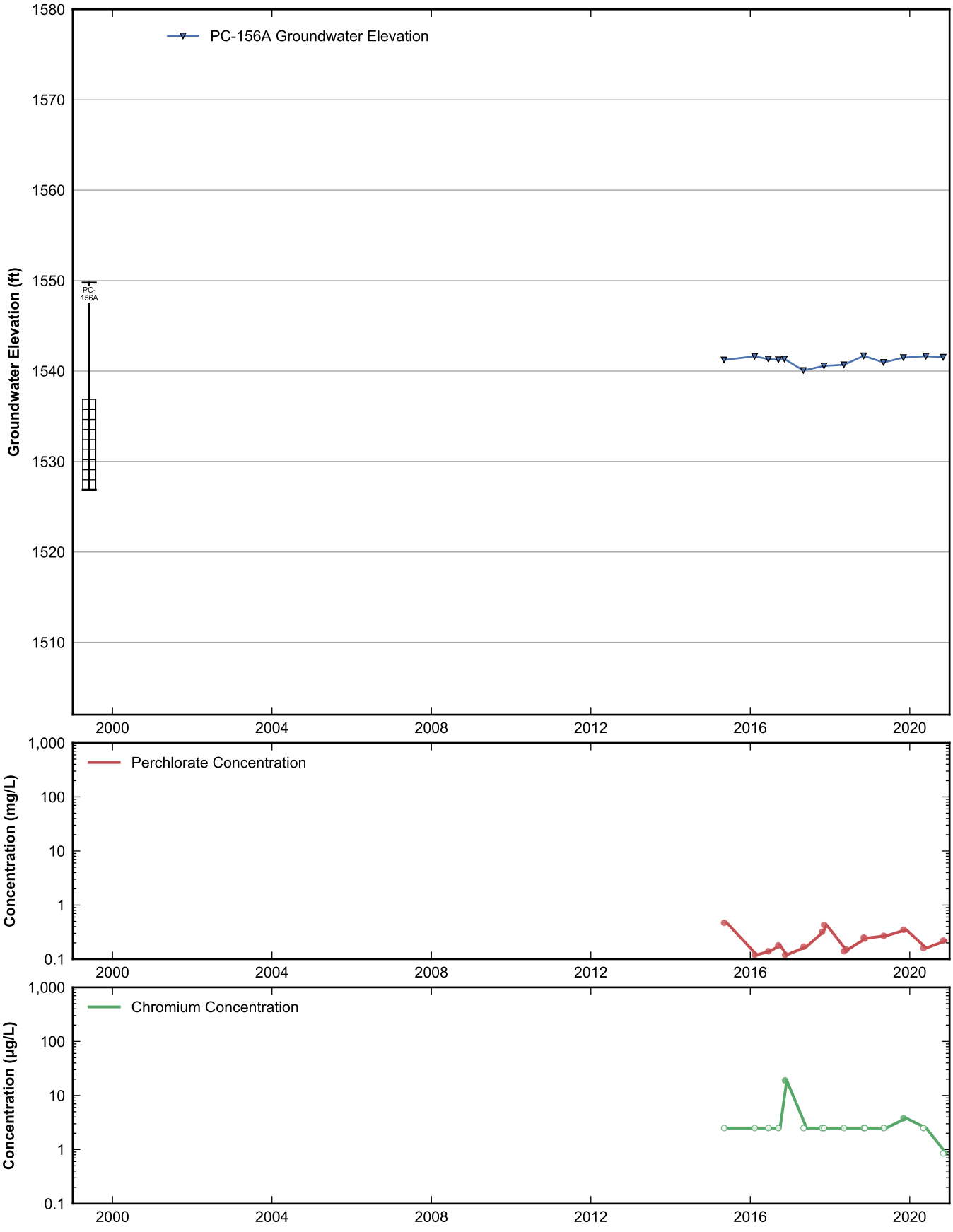


RAMBOLL

Data Sheet for Well PC-155B
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

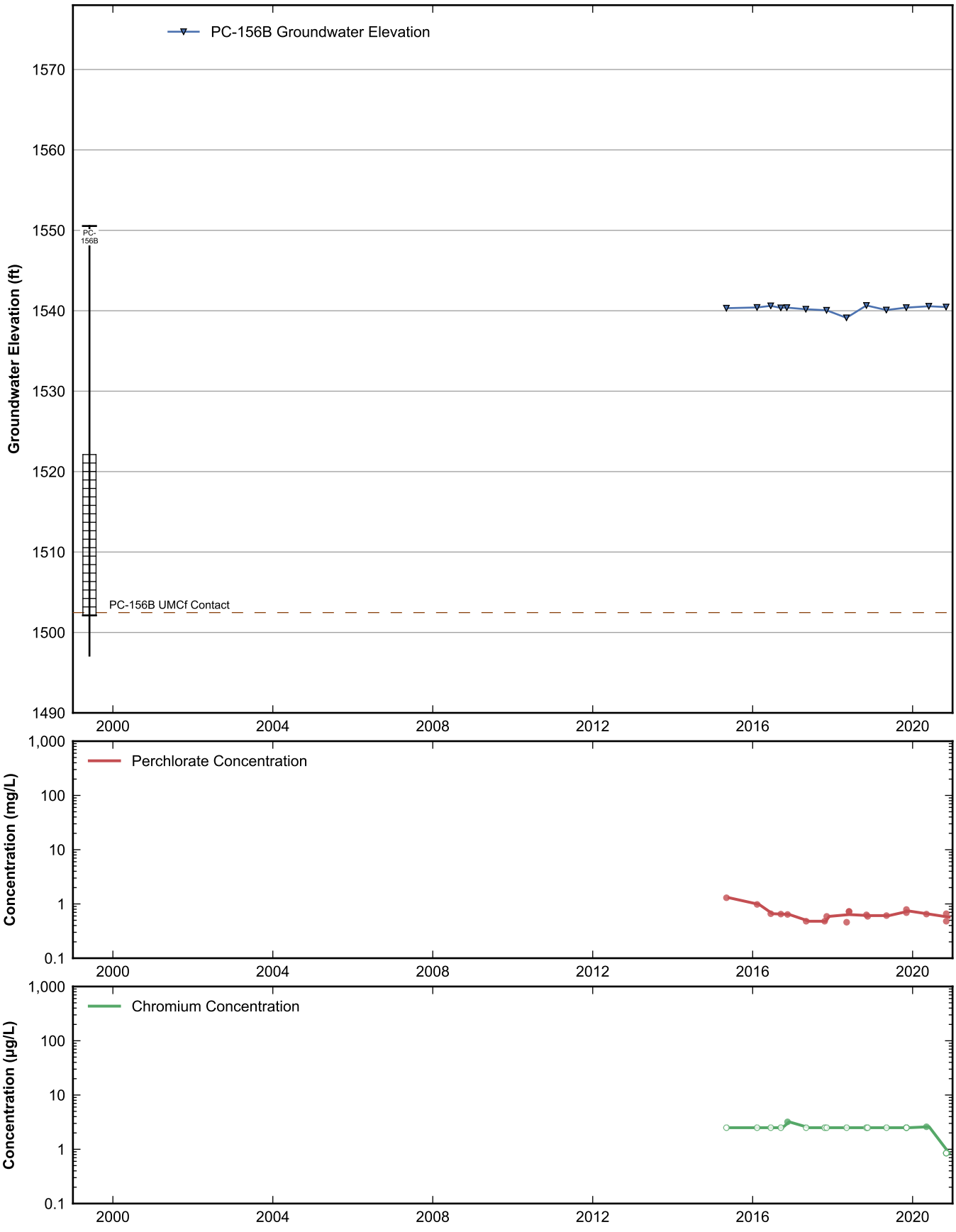


RAMBOLL

Data Sheet for Well PC-156A
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

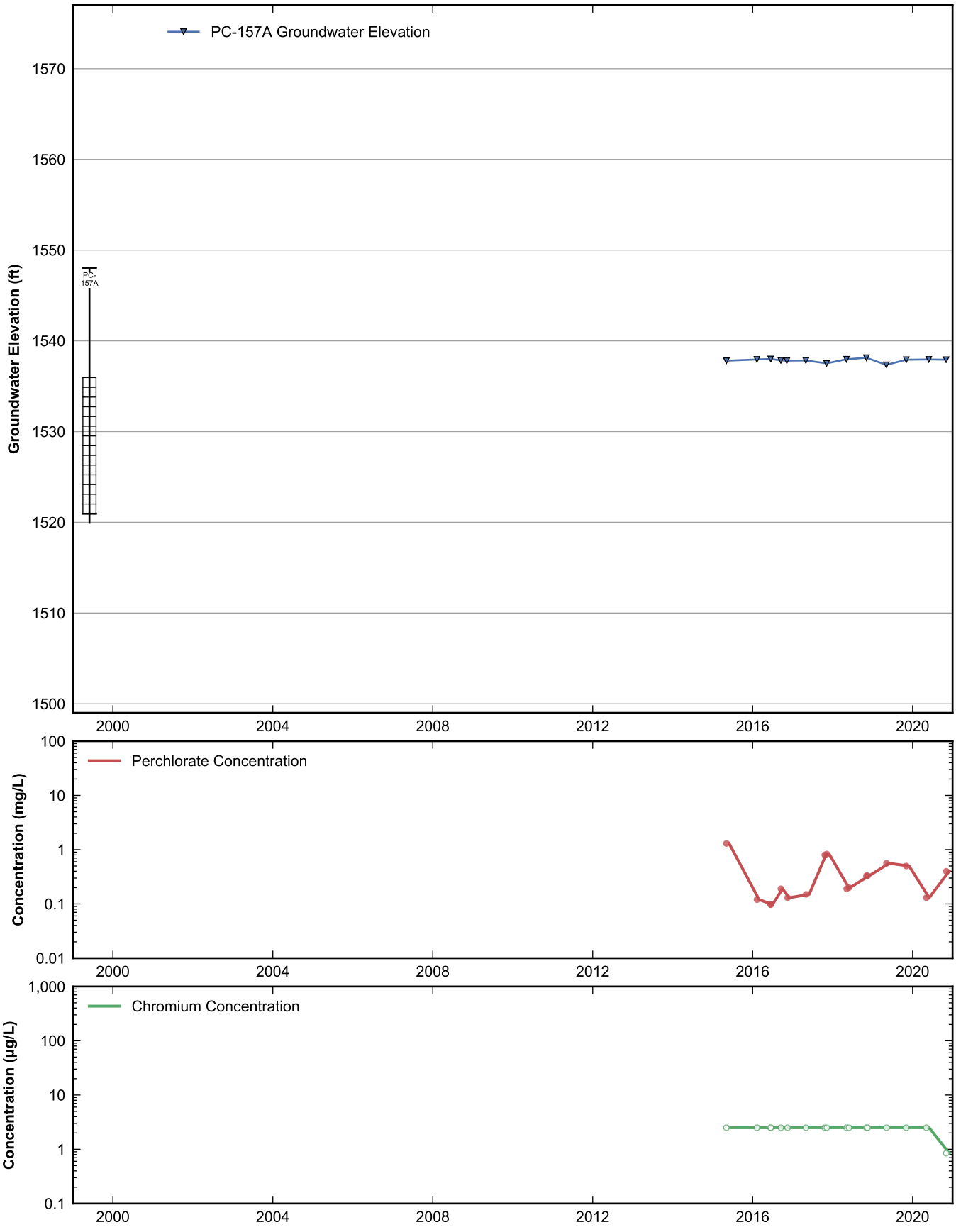


RAMBOLL

Data Sheet for Well PC-156B
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

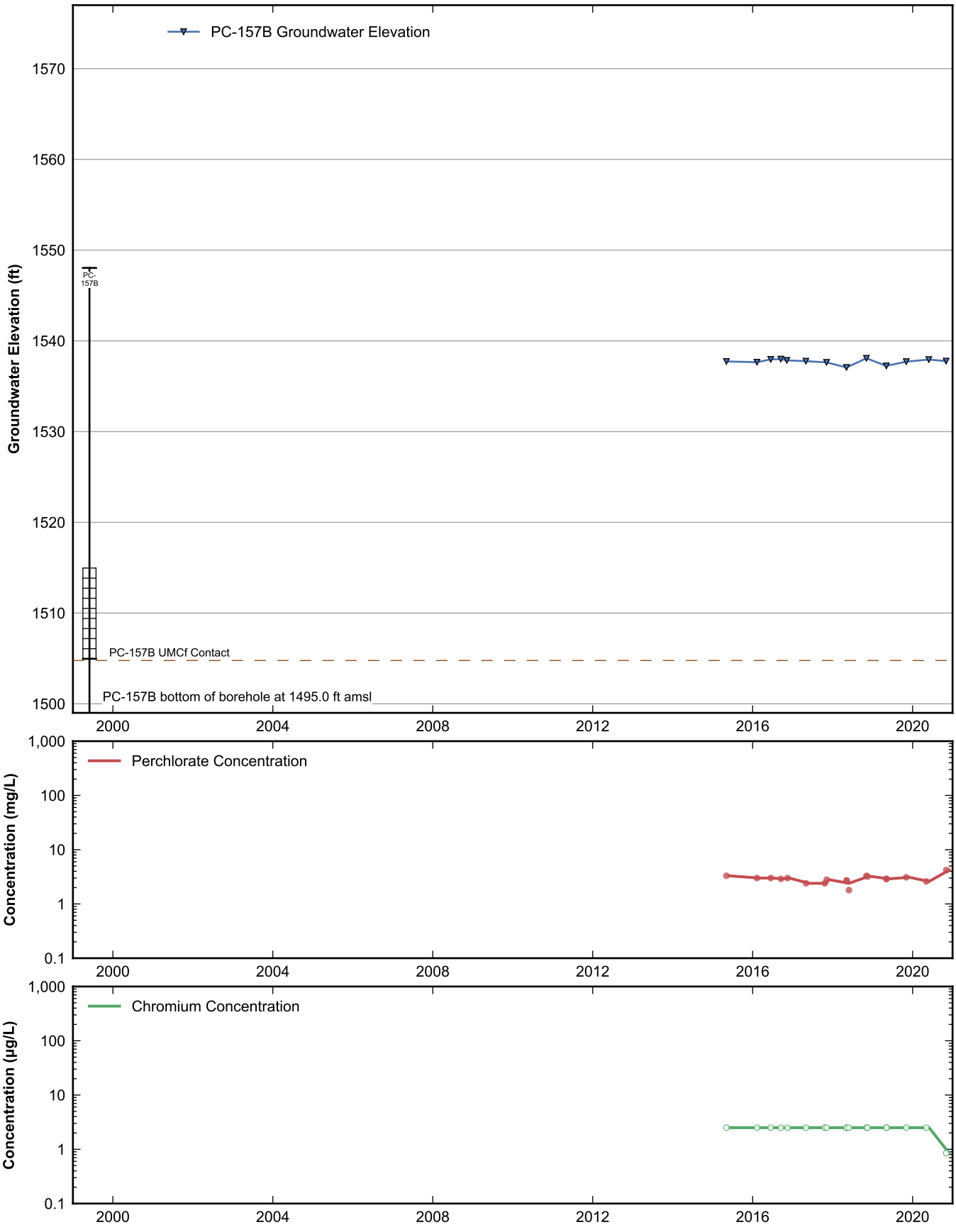


RAMBOLL

Data Sheet for Well PC-157A
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

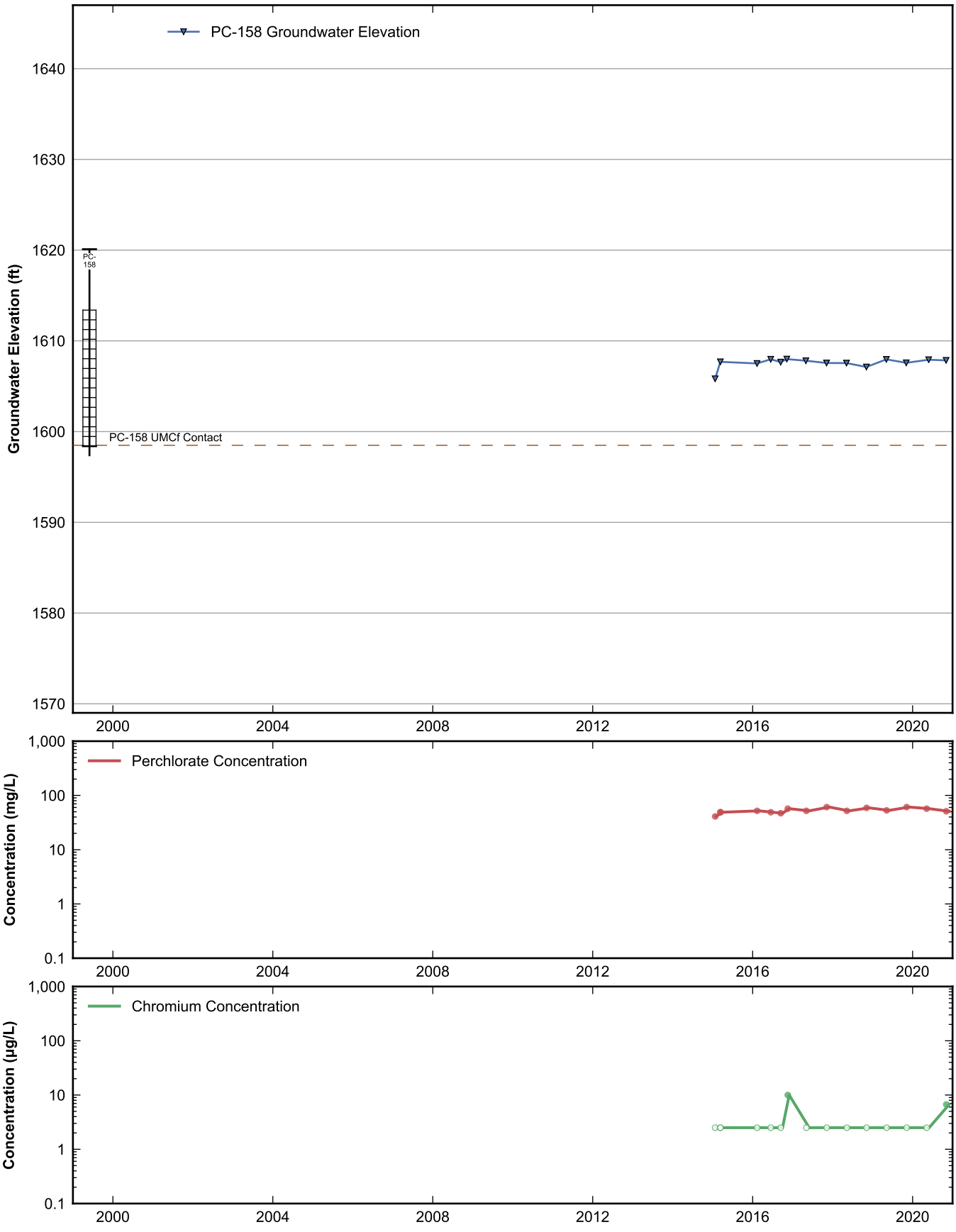


RAMBOLL

Data Sheet for Well PC-157B
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

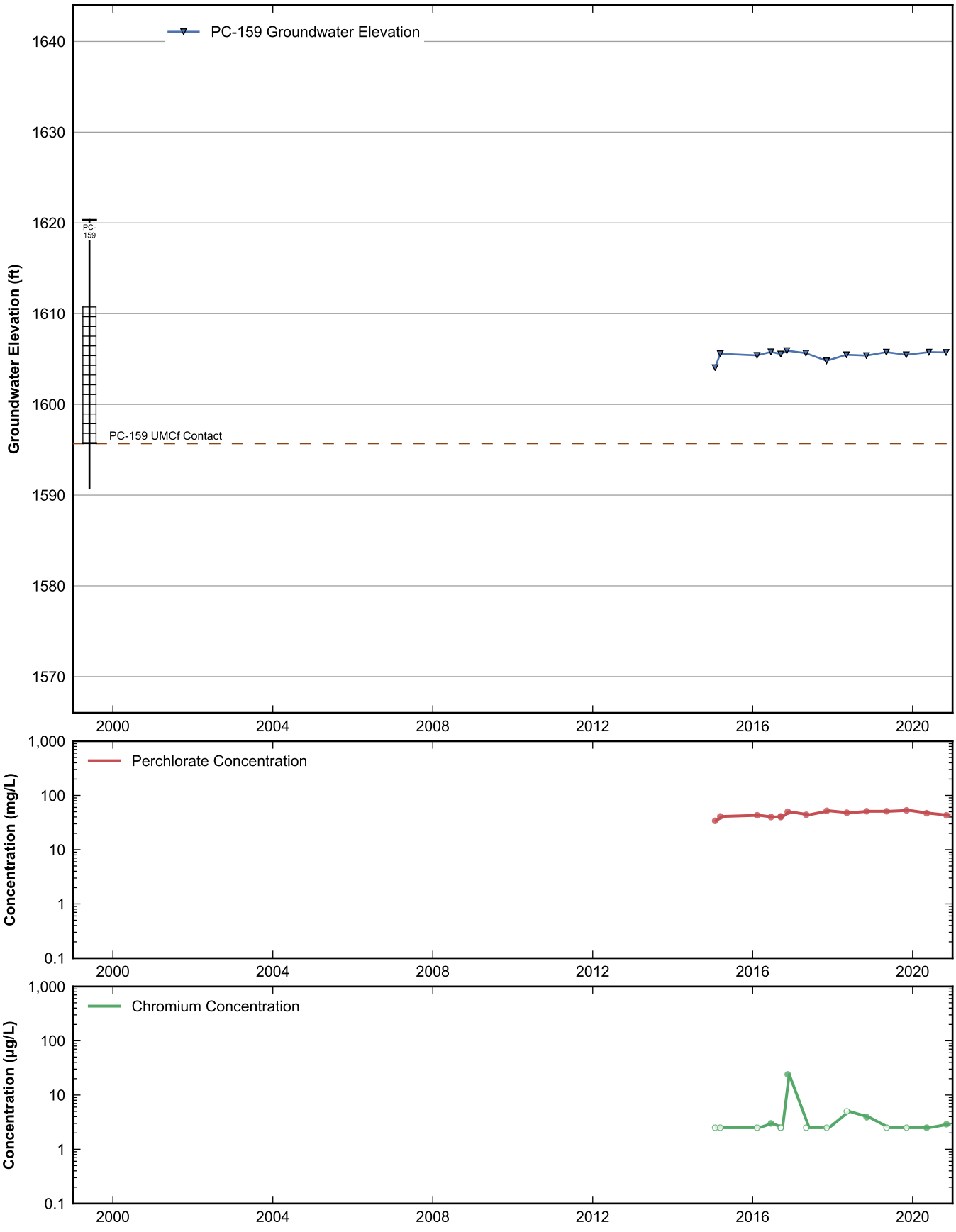


RAMBOLL

Data Sheet for Well PC-158
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

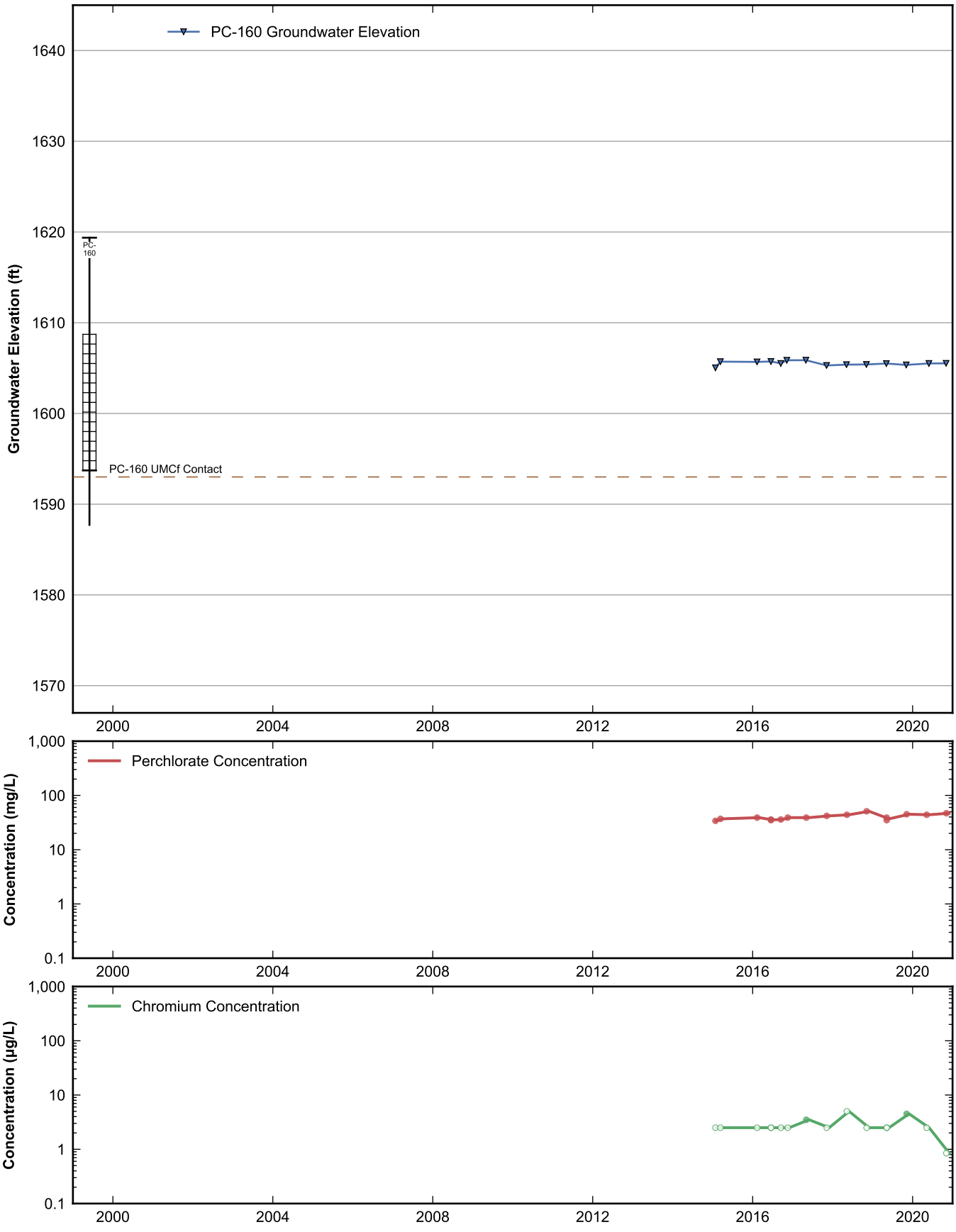


RAMBOLL

Data Sheet for Well PC-159
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

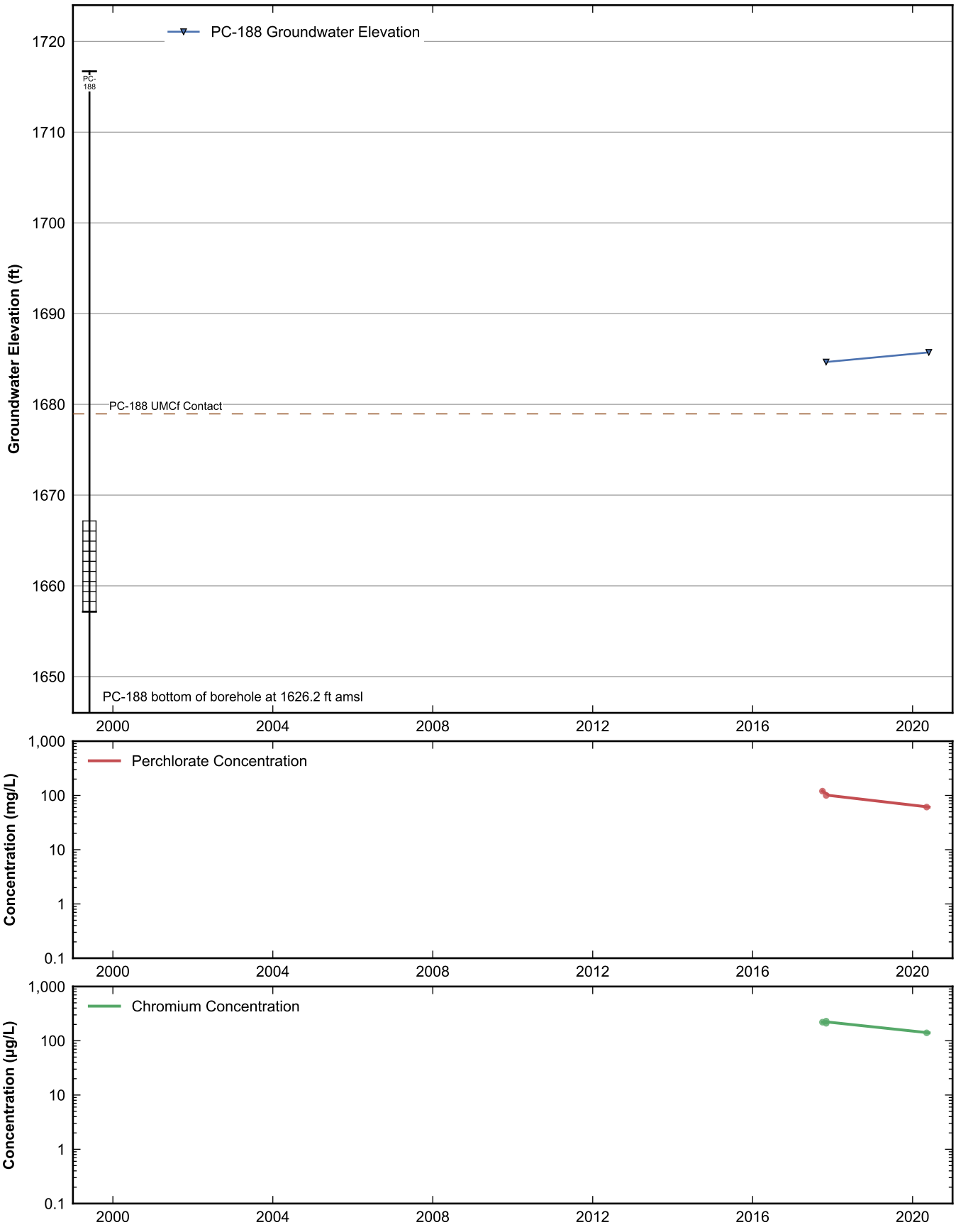


RAMBOLL

Data Sheet for Well PC-160
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

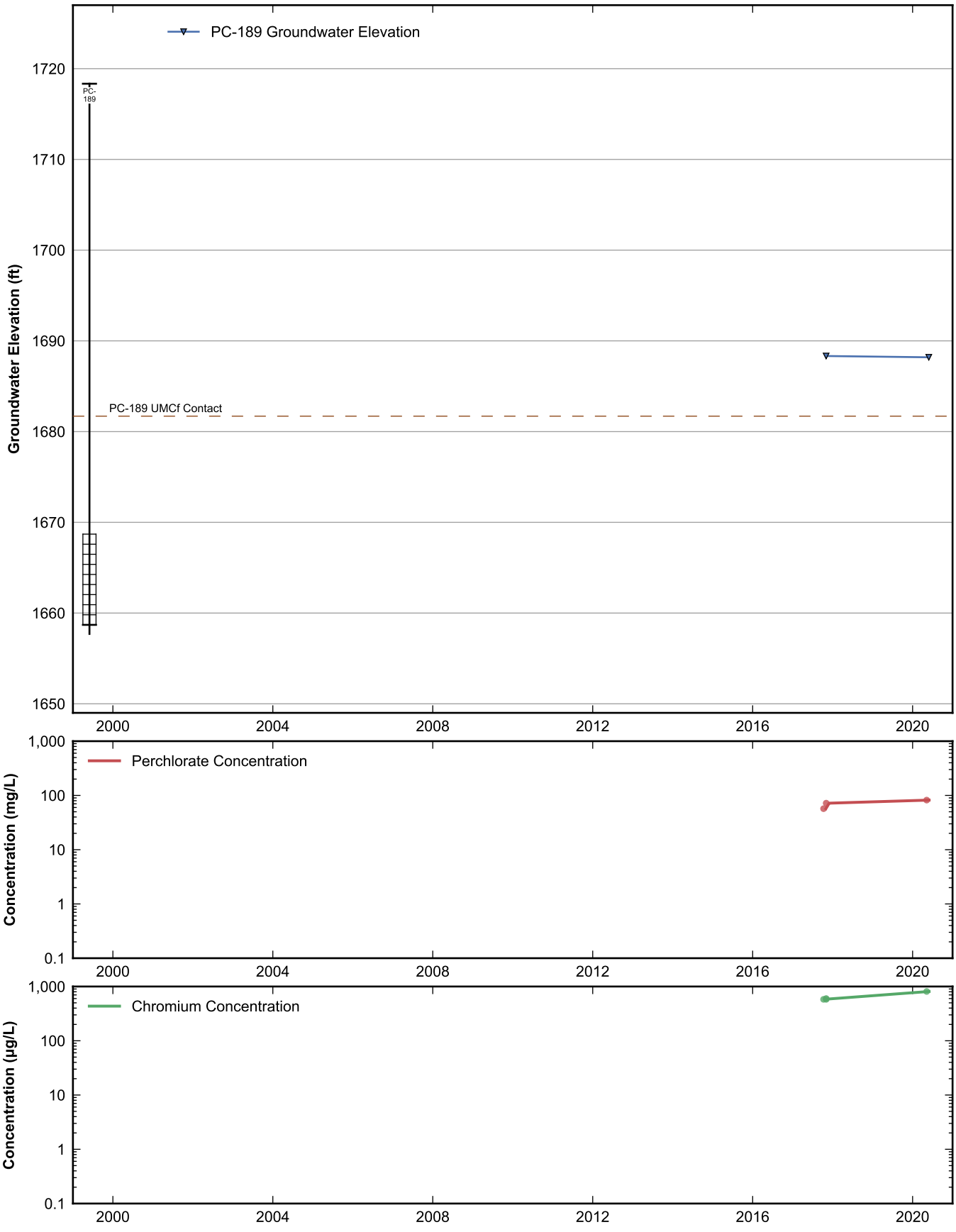


RAMBOLL

Data Sheet for Well PC-188
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

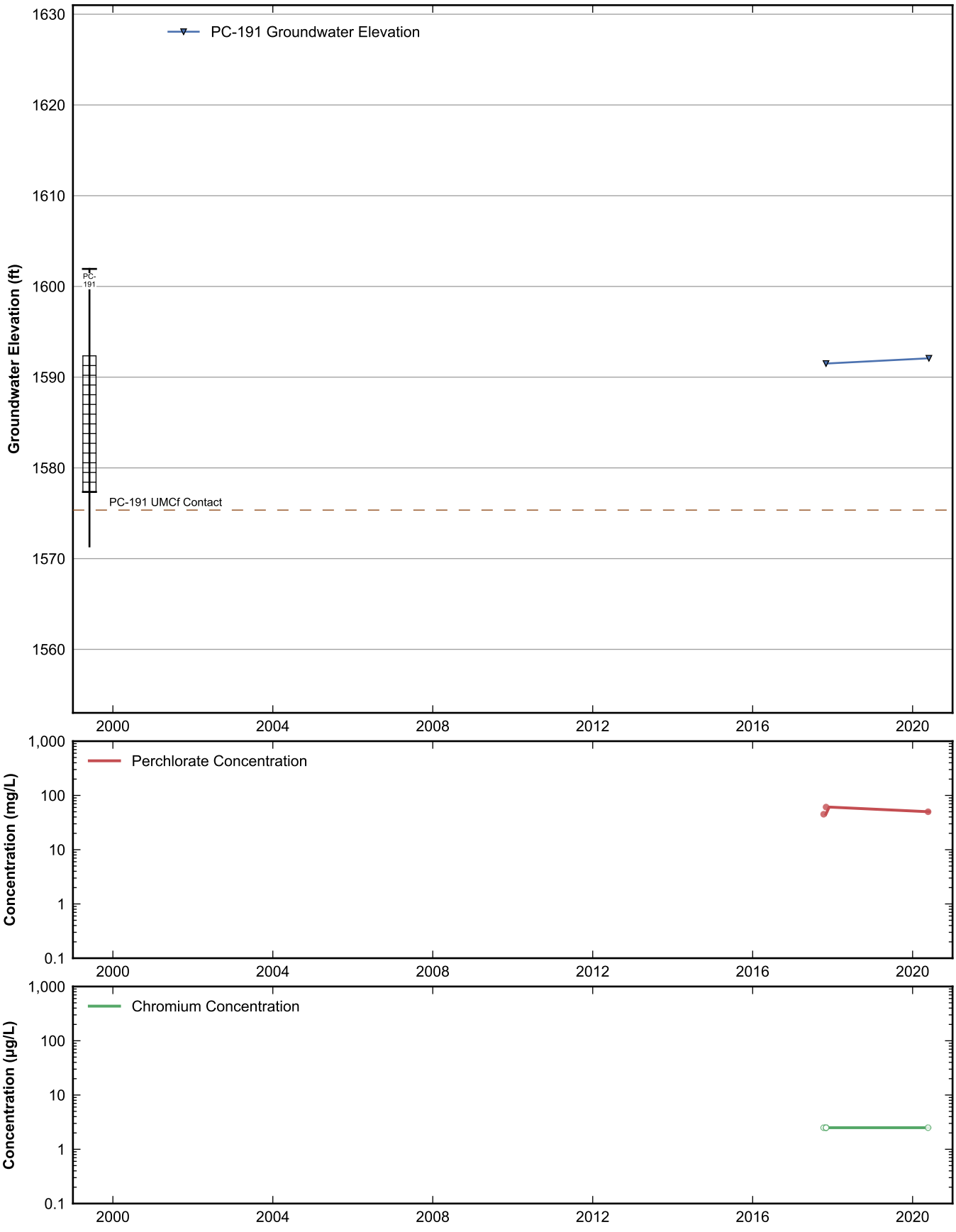


RAMBOLL

Data Sheet for Well PC-189
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

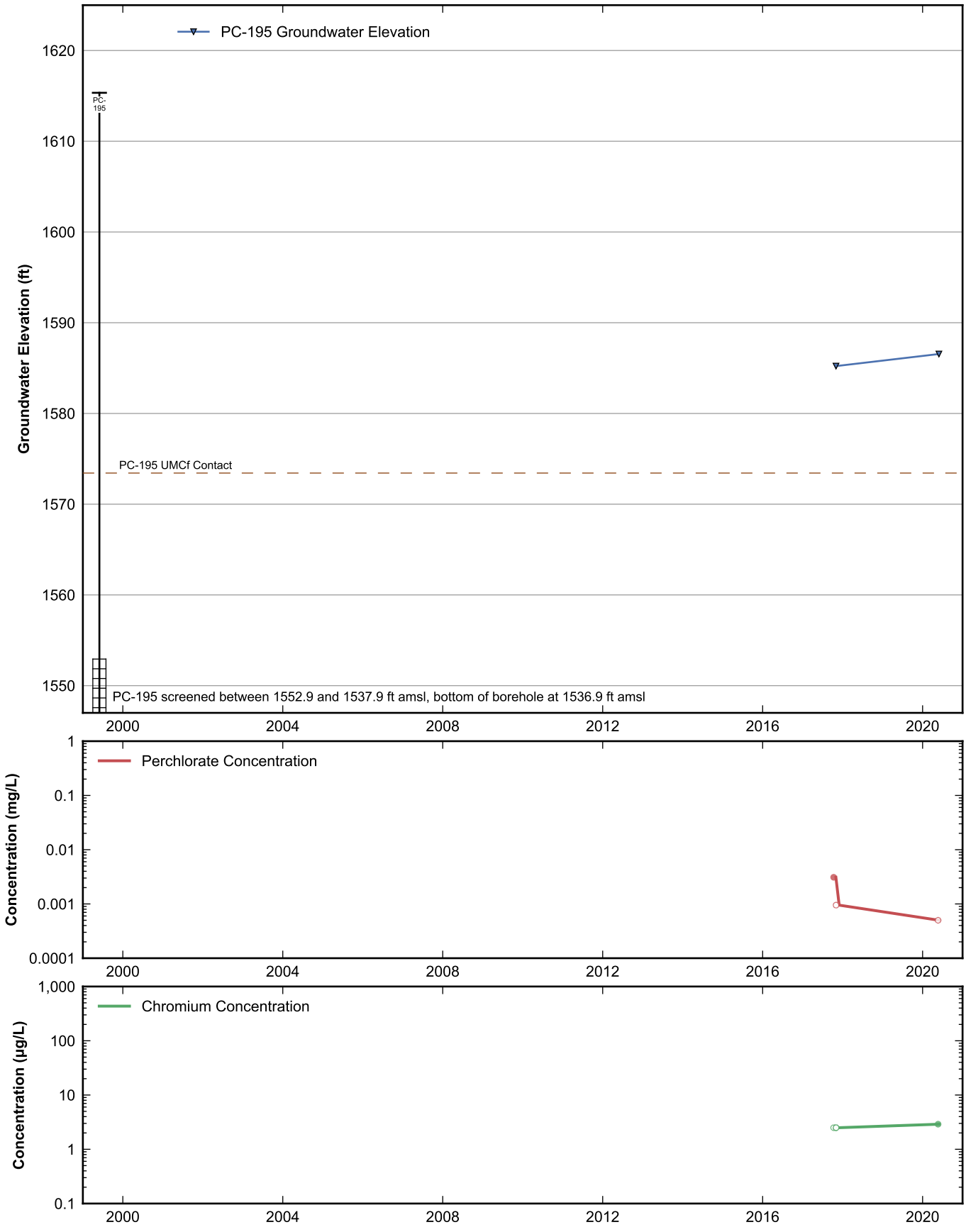


RAMBOLL

Data Sheet for Well PC-191
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

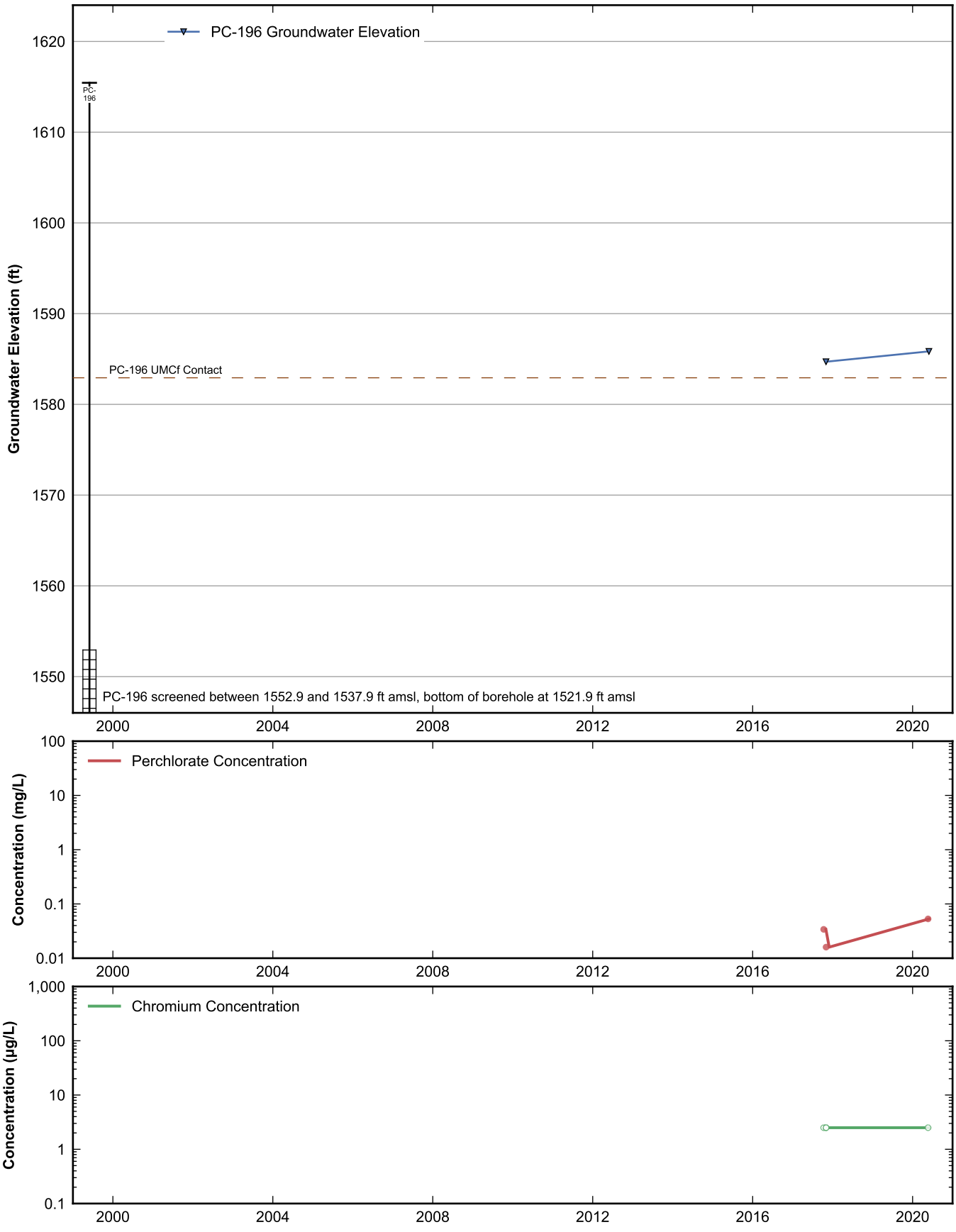


RAMBOLL

Data Sheet for Well PC-195
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

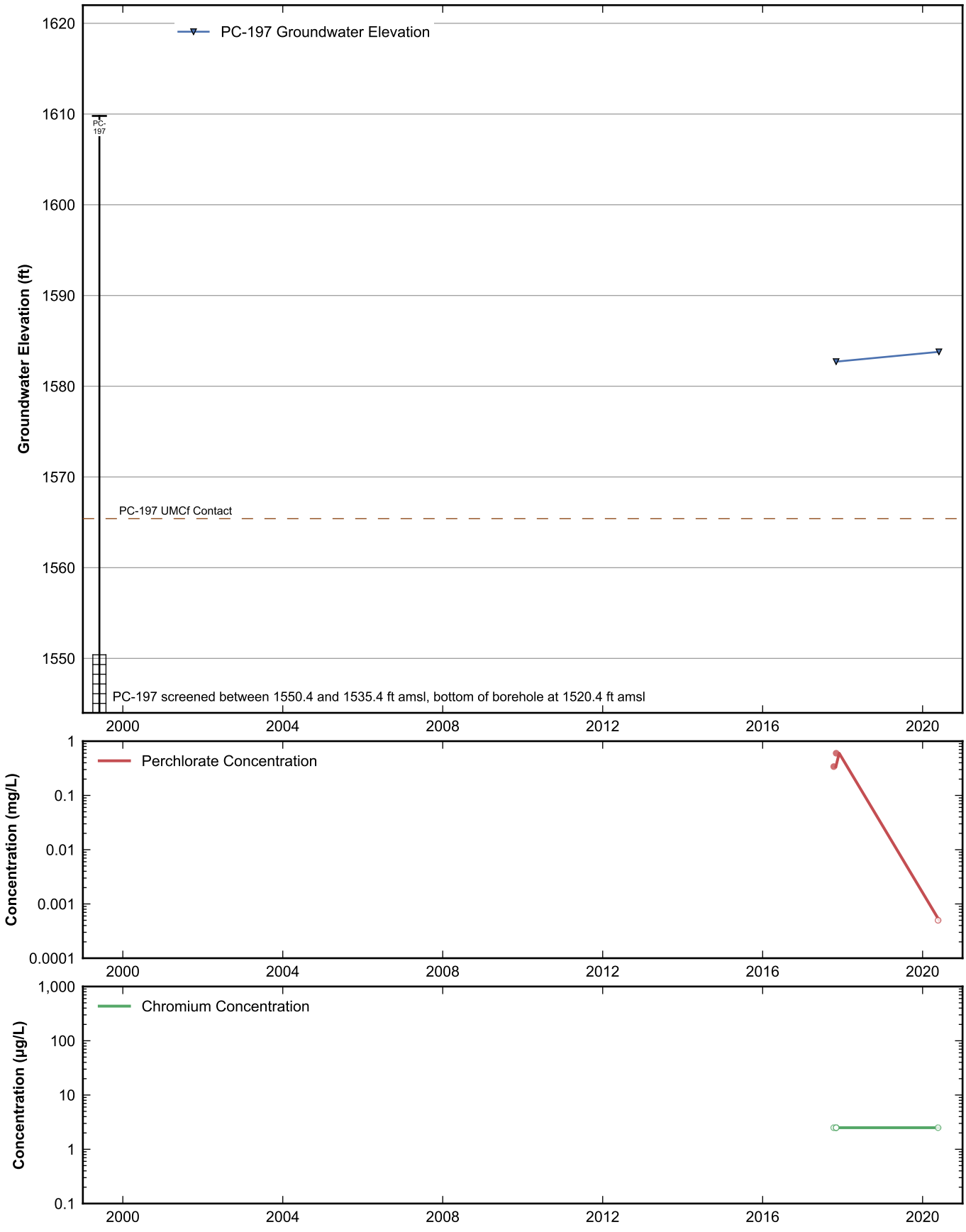


RAMBOLL

Data Sheet for Well PC-196
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py



RAMBOLL

Data Sheet for Well PC-197
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

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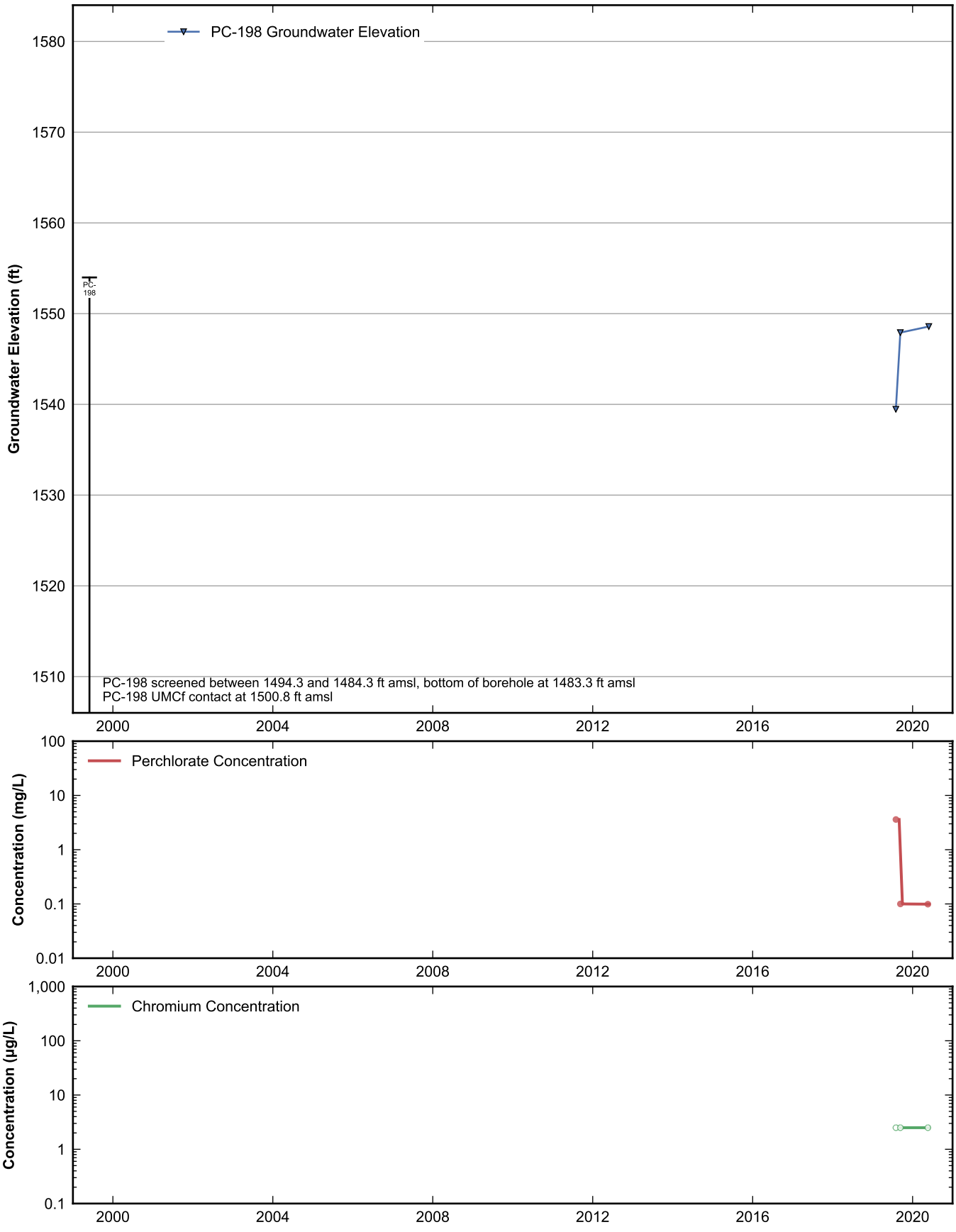

RAMBOLL

Data Sheet for Well PC-198
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

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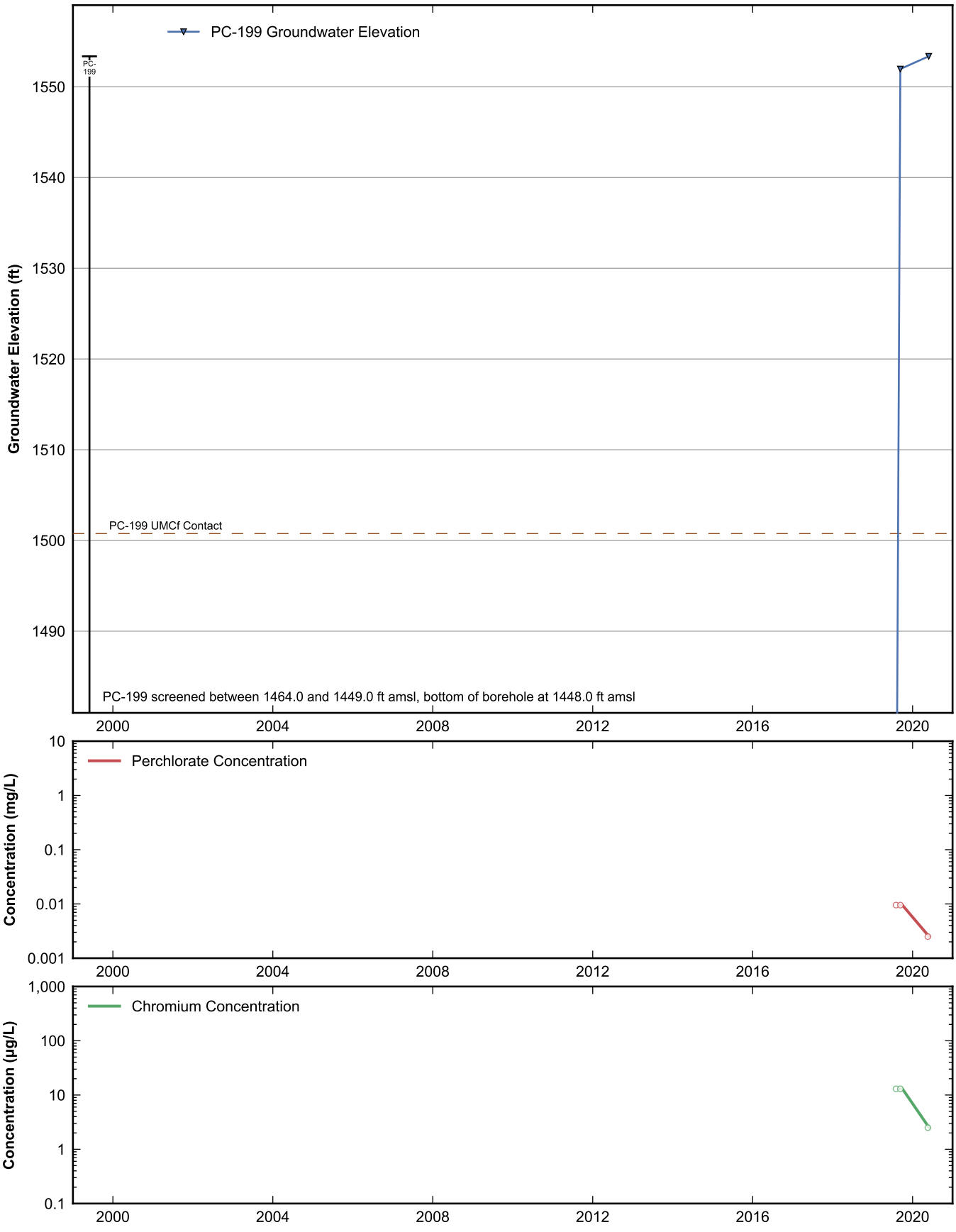

RAMBOLL

Data Sheet for Well PC-199
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

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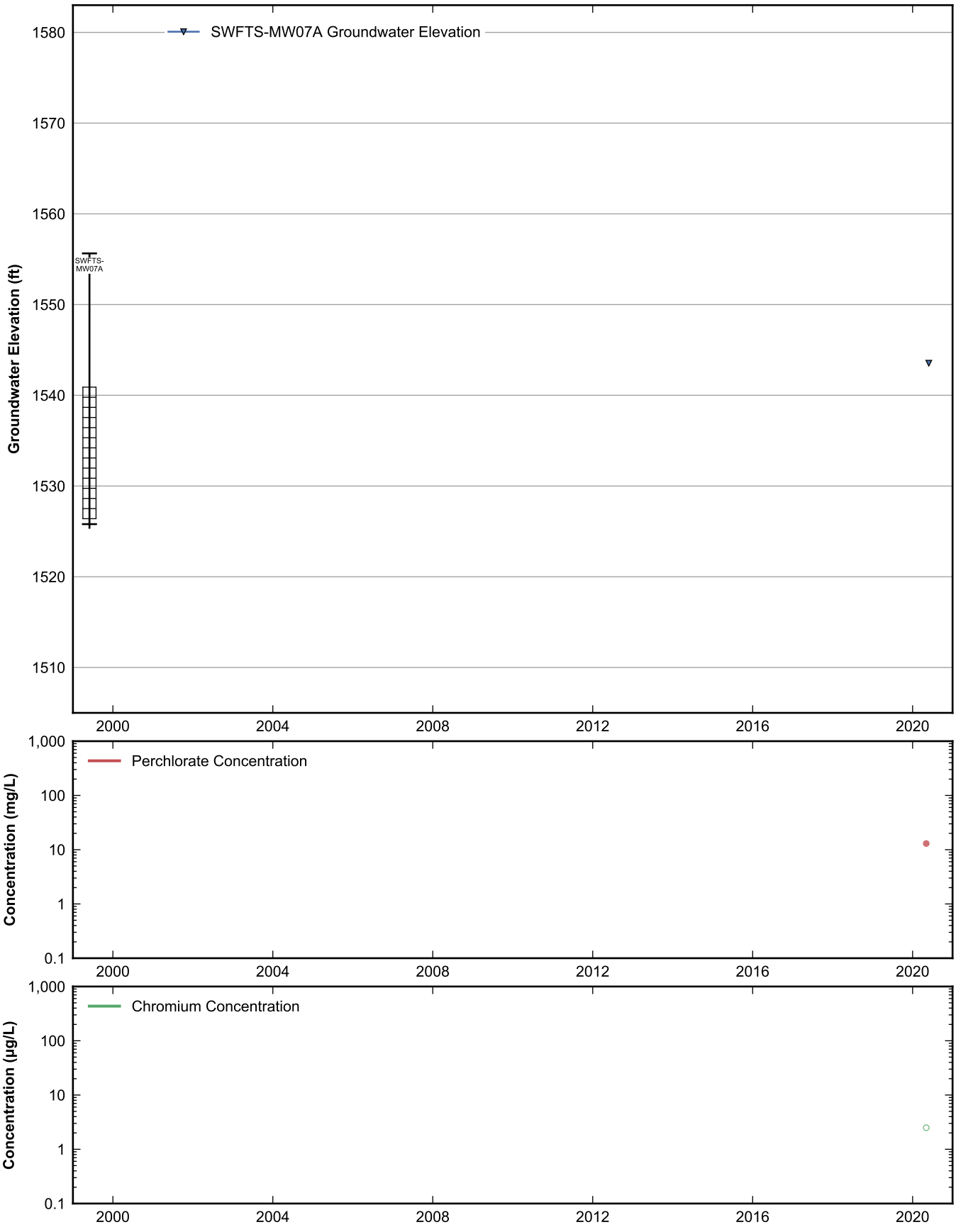

RAMBOLL

Data Sheet for Well SWFTS-MW07A
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

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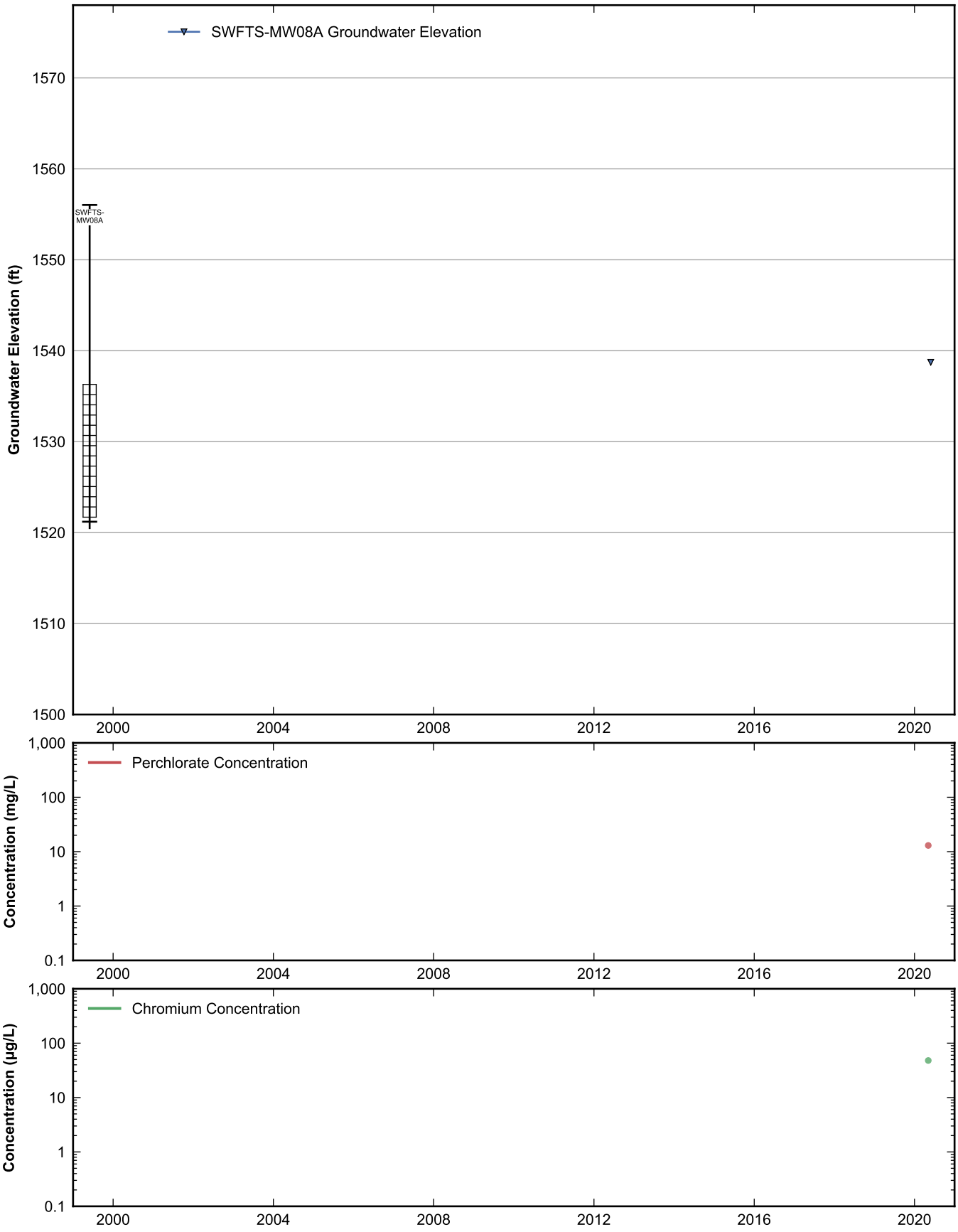

RAMBOLL

Data Sheet for Well SWFTS-MW08A
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

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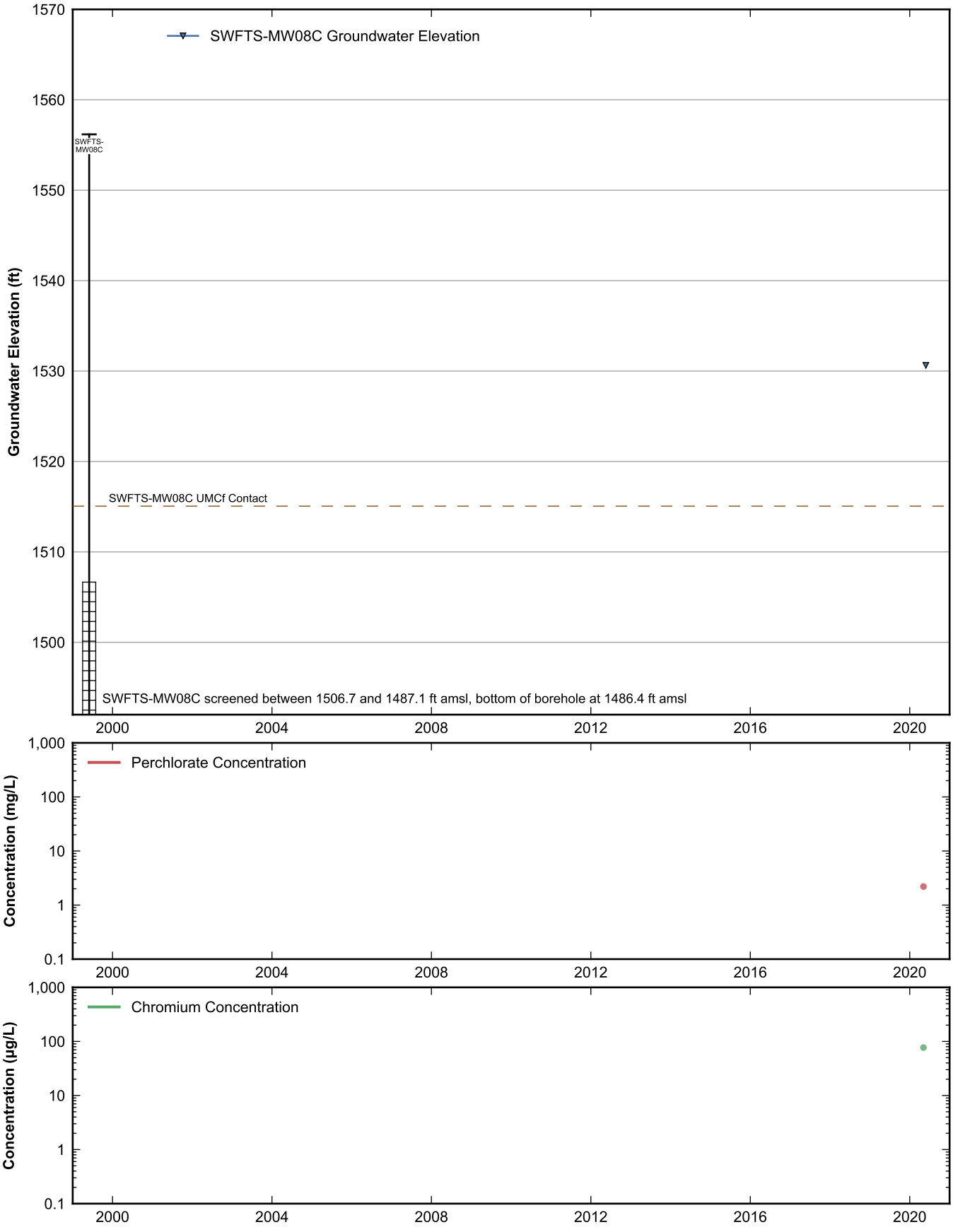
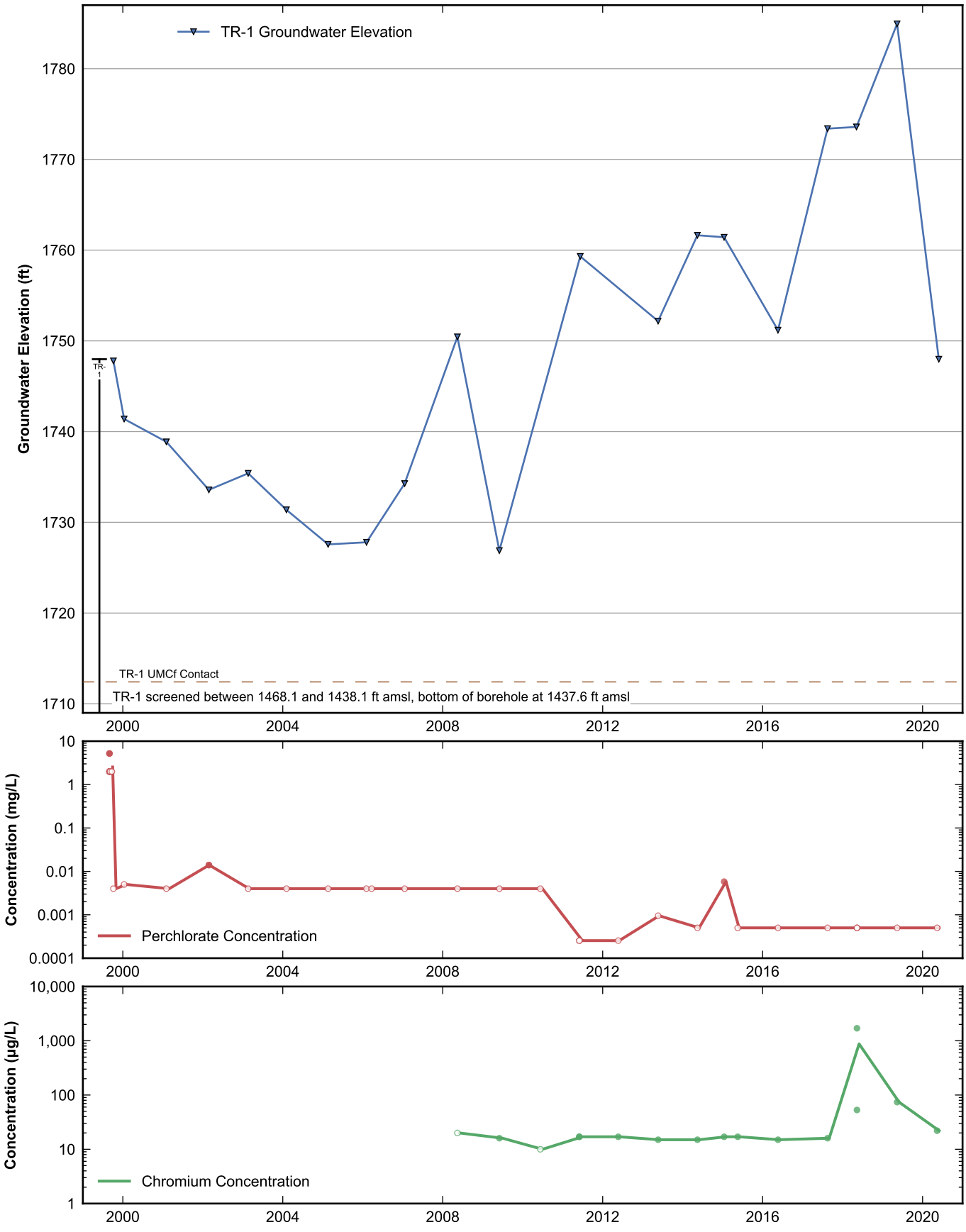


RAMBOLL

Data Sheet for Well SWFTS-MW08C
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

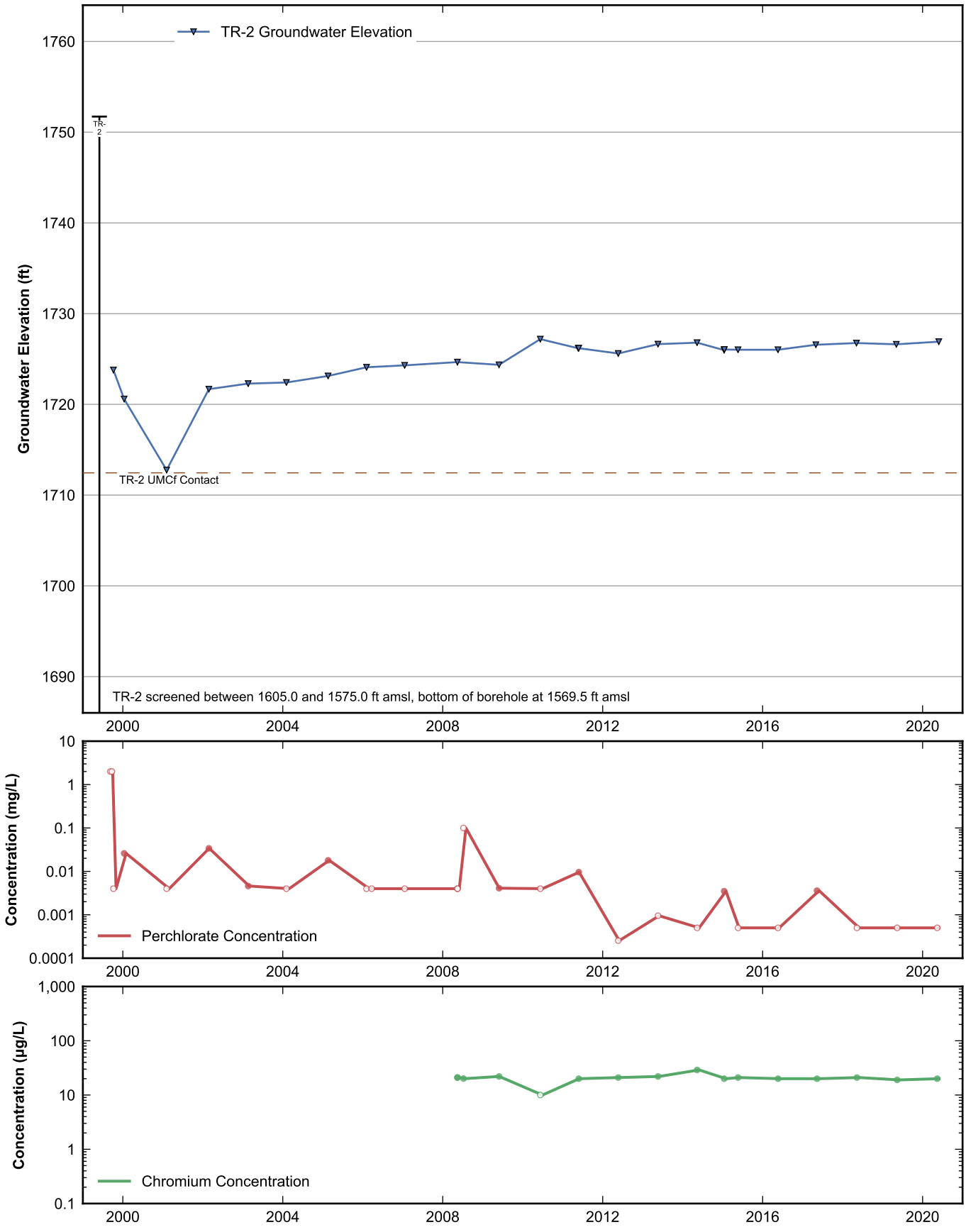


RAMBOLL

Data Sheet for Well TR-1
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

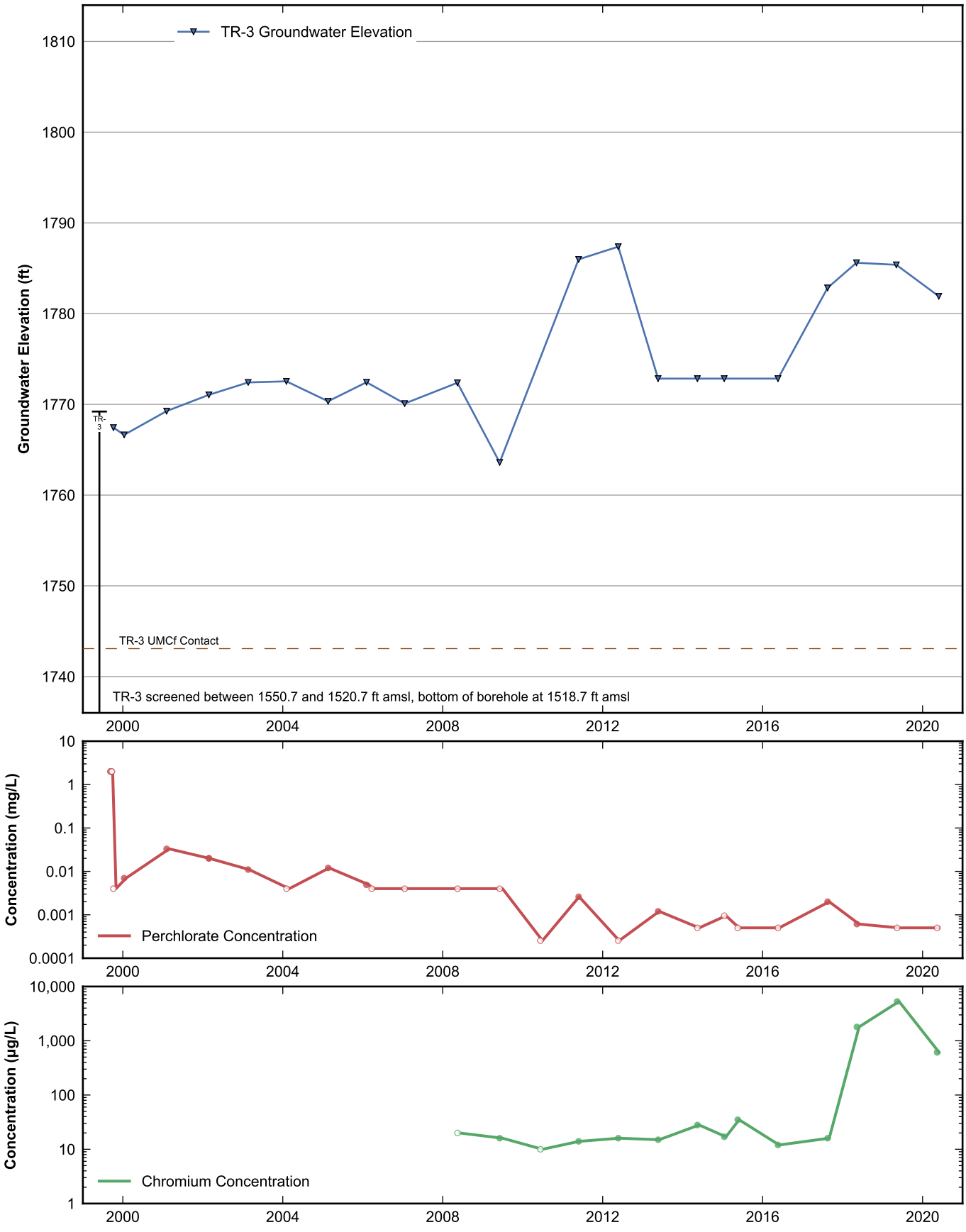


RAMBOLL

Data Sheet for Well TR-2
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

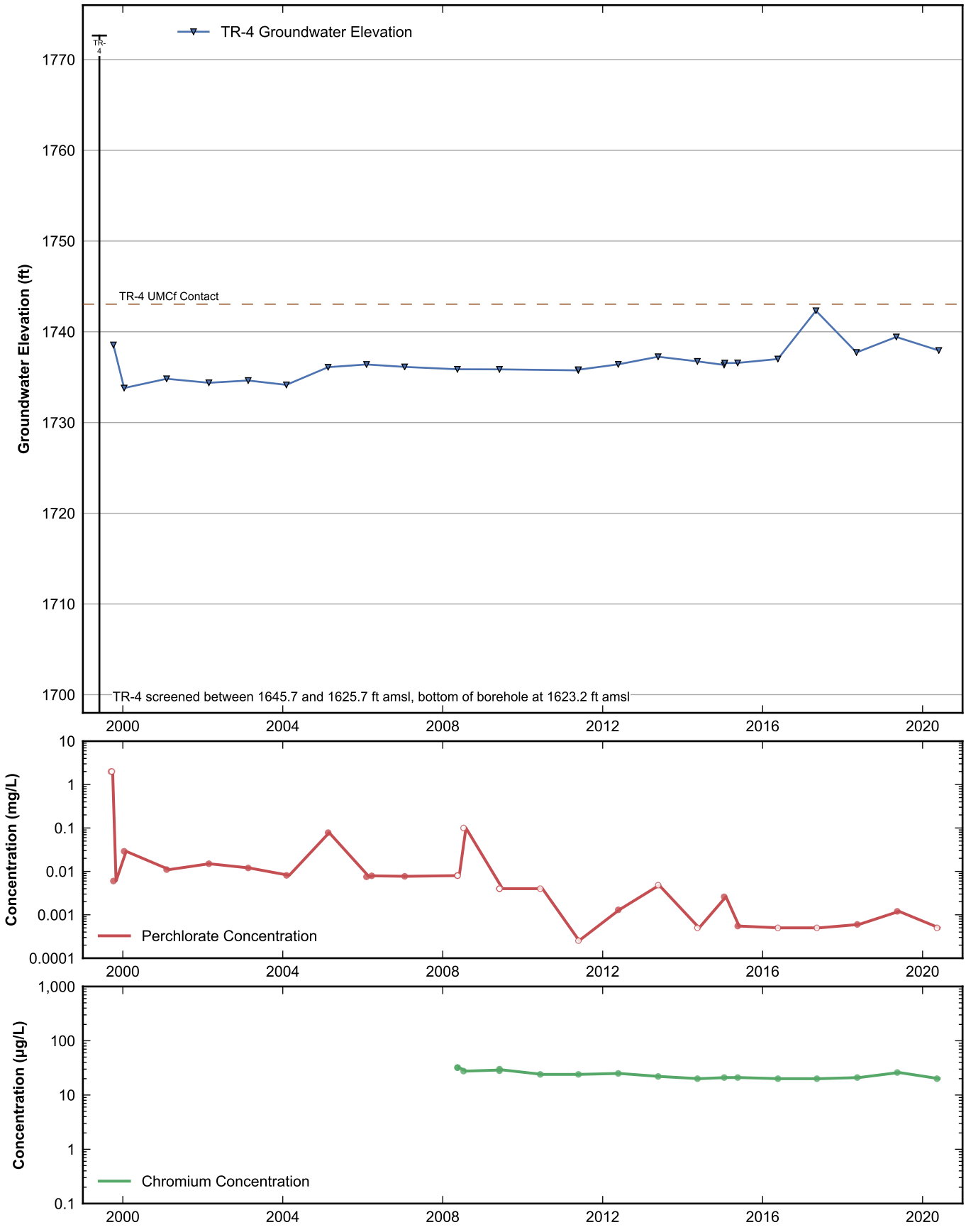


RAMBOLL

Data Sheet for Well TR-3
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

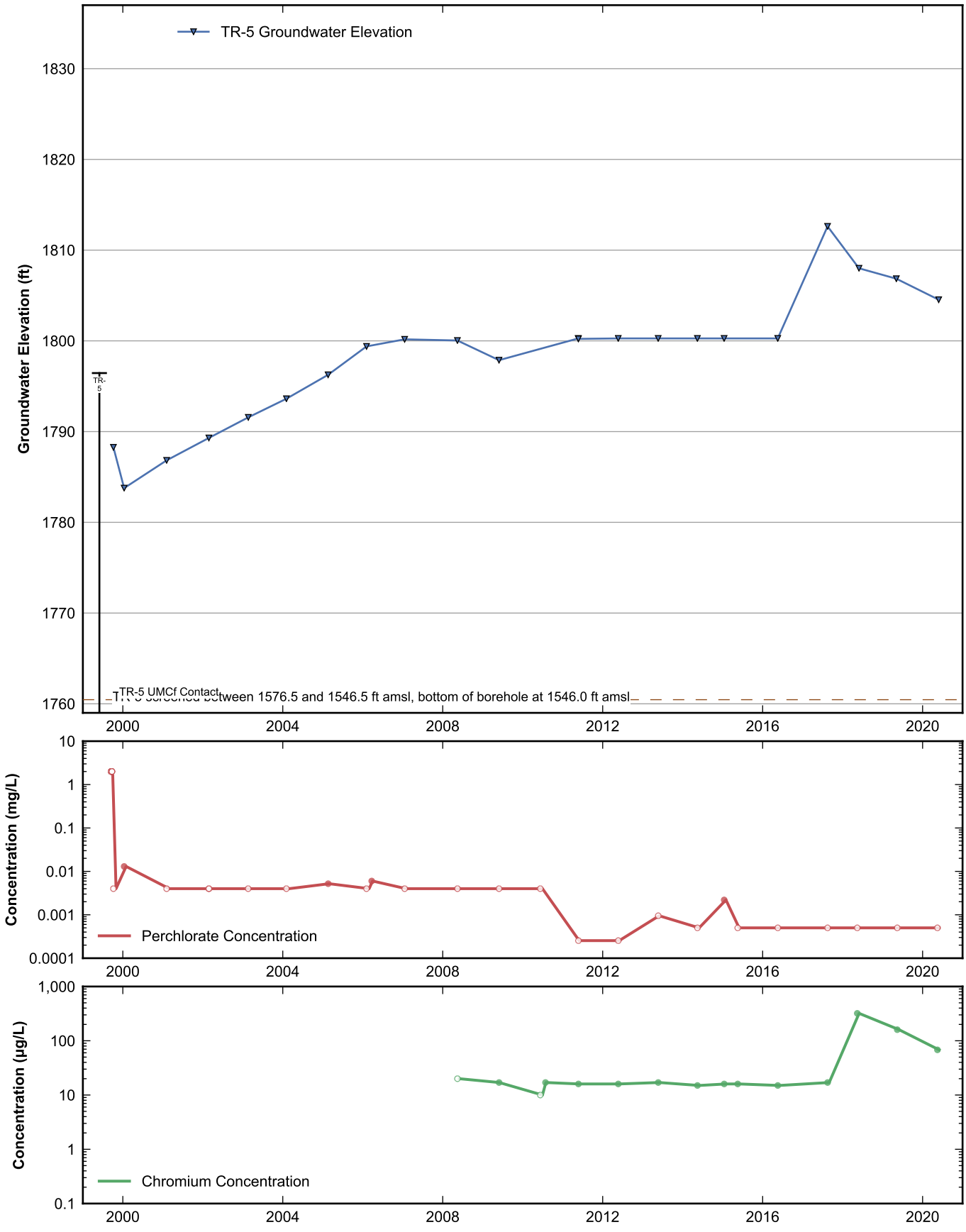


RAMBOLL

Data Sheet for Well TR-4
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py



RAMBOLL

Data Sheet for Well TR-5
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

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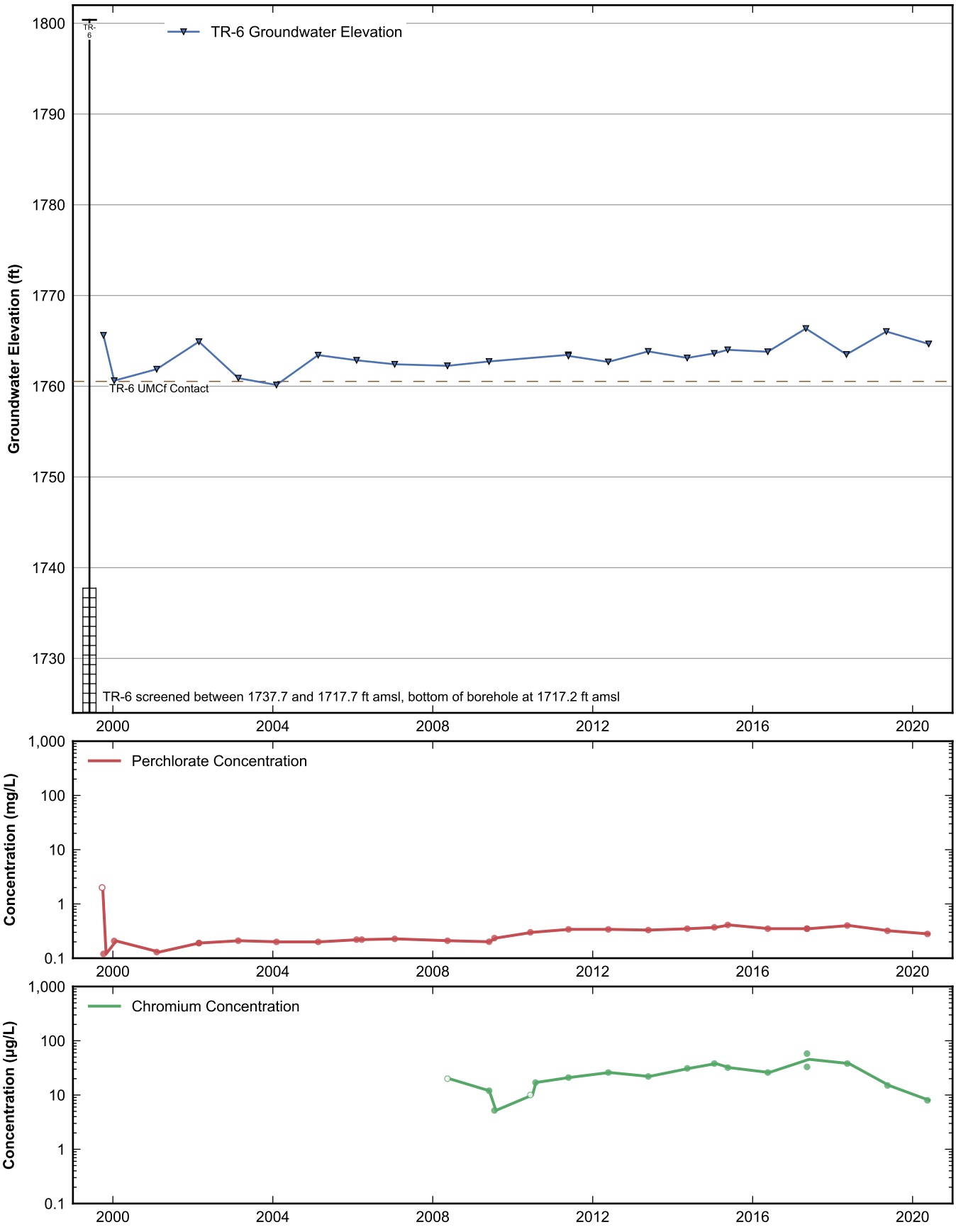

RAMBOLL

Data Sheet for Well TR-6
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

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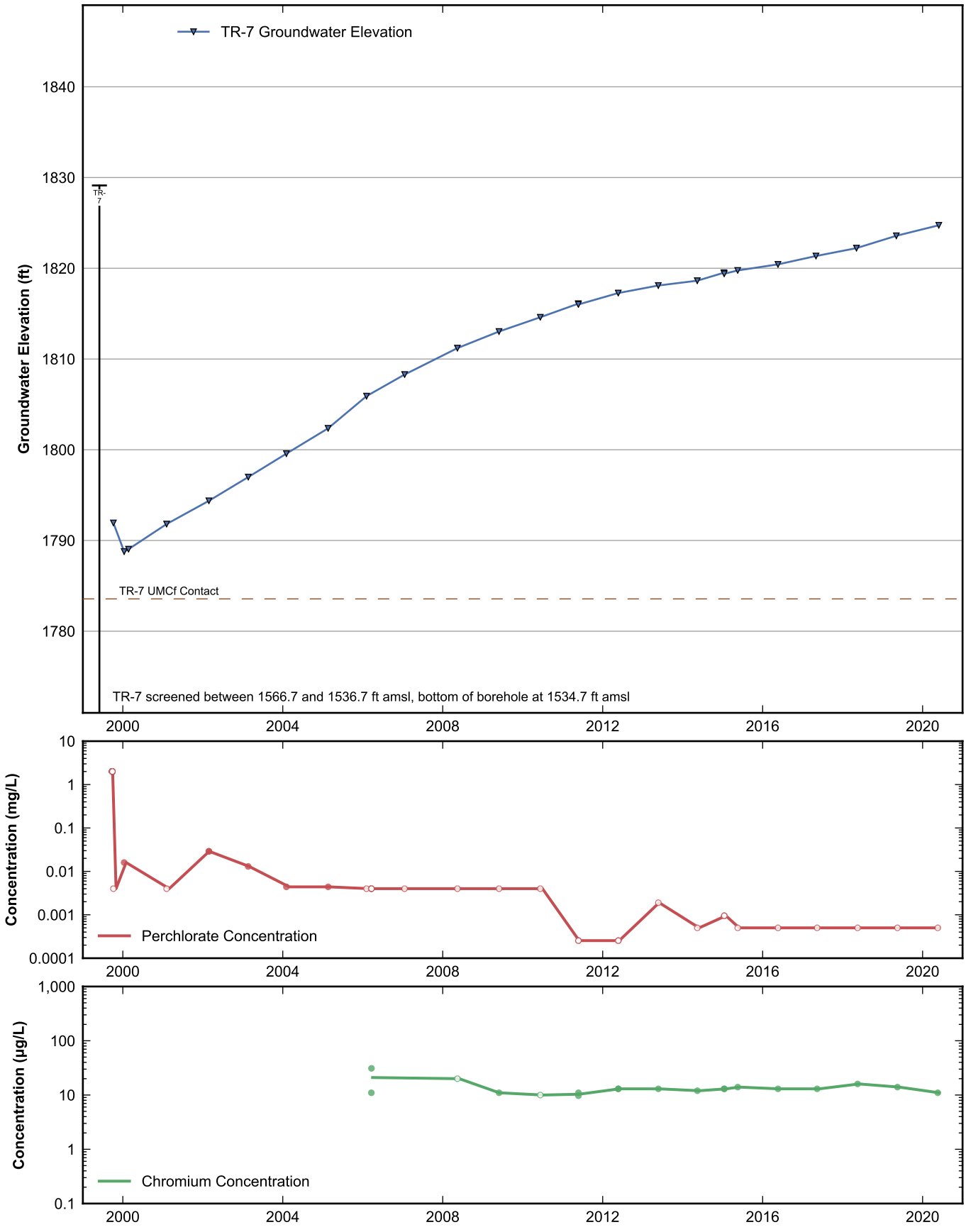
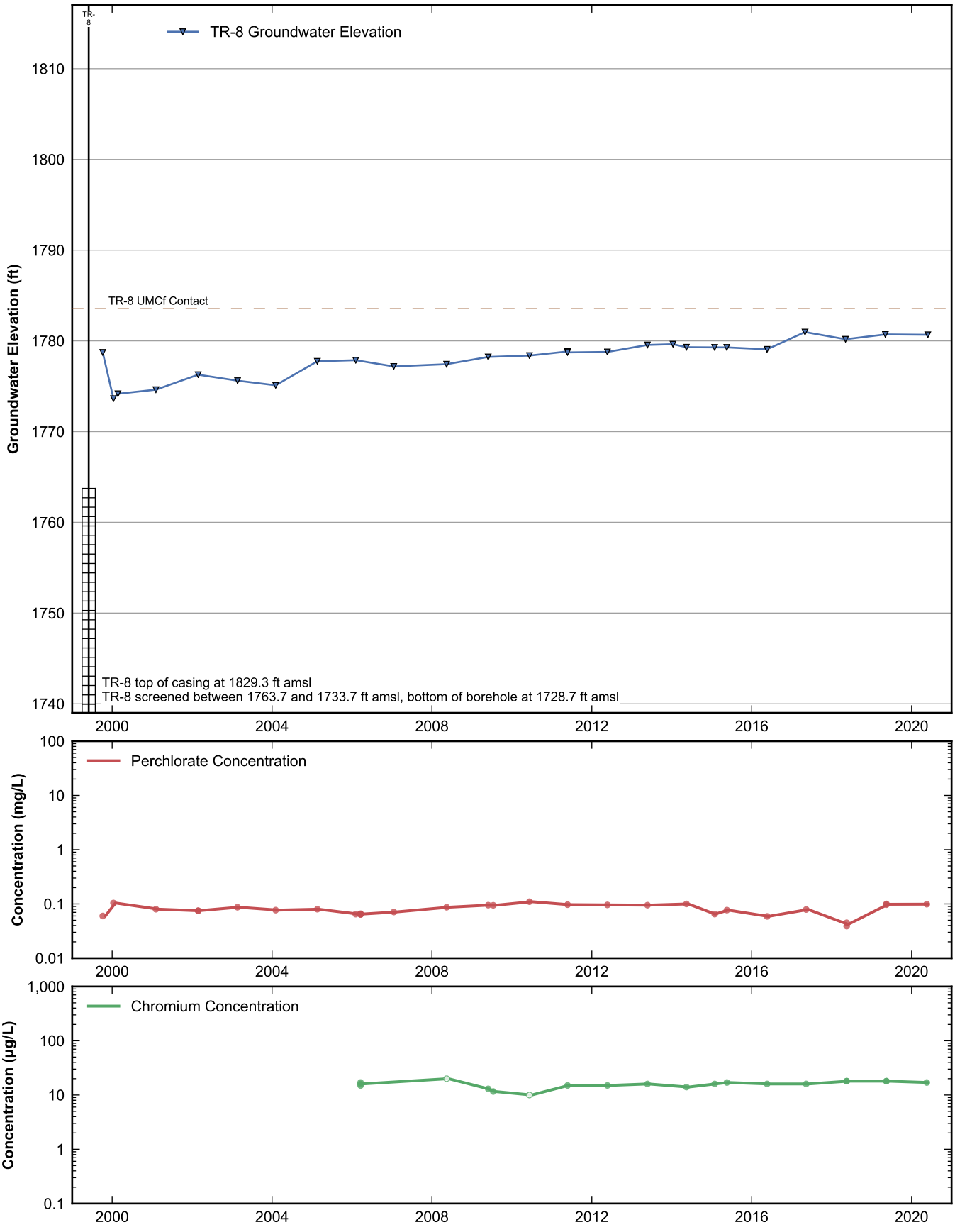


RAMBOLL

Data Sheet for Well TR-7
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

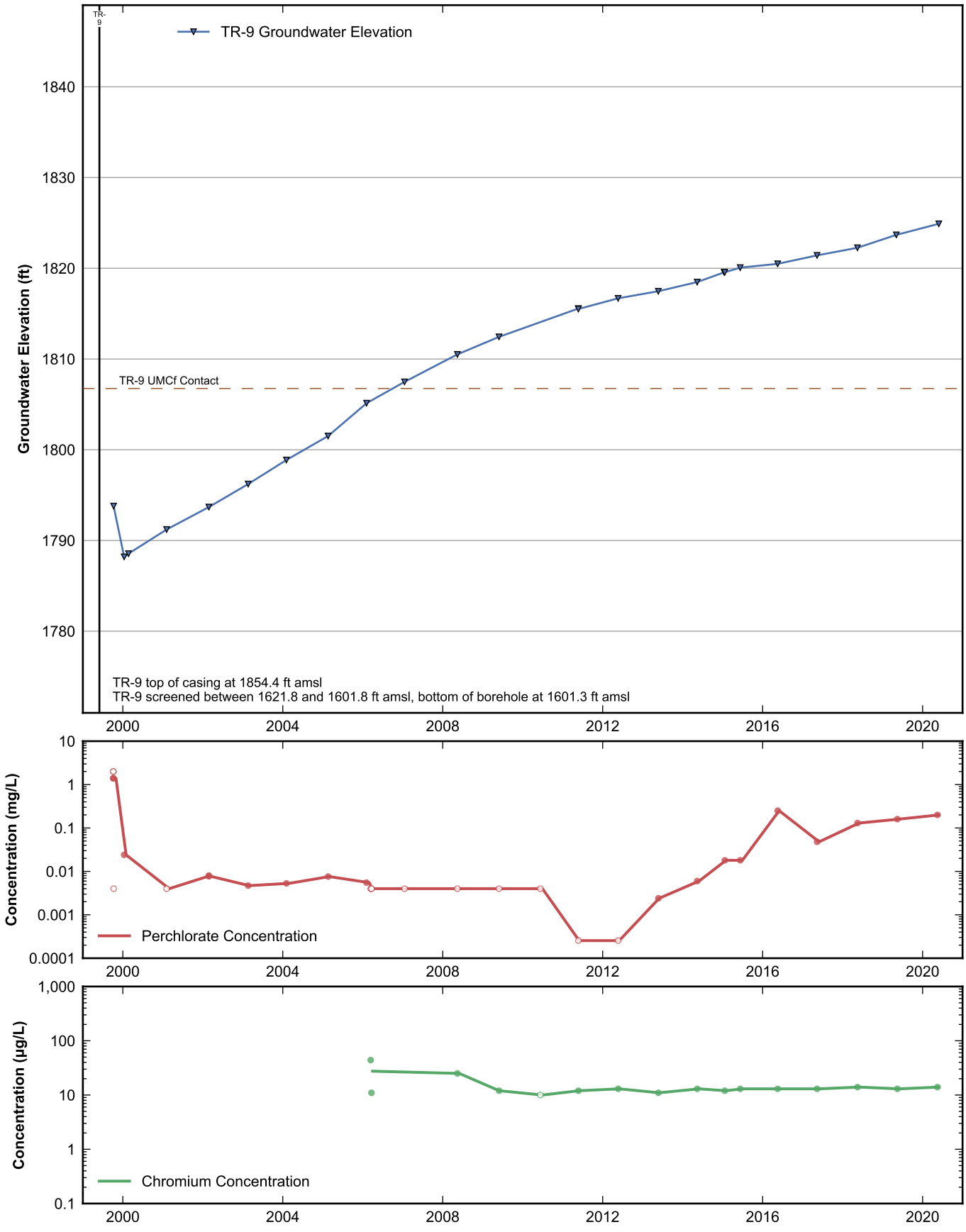


RAMBOLL

Data Sheet for Well TR-8
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

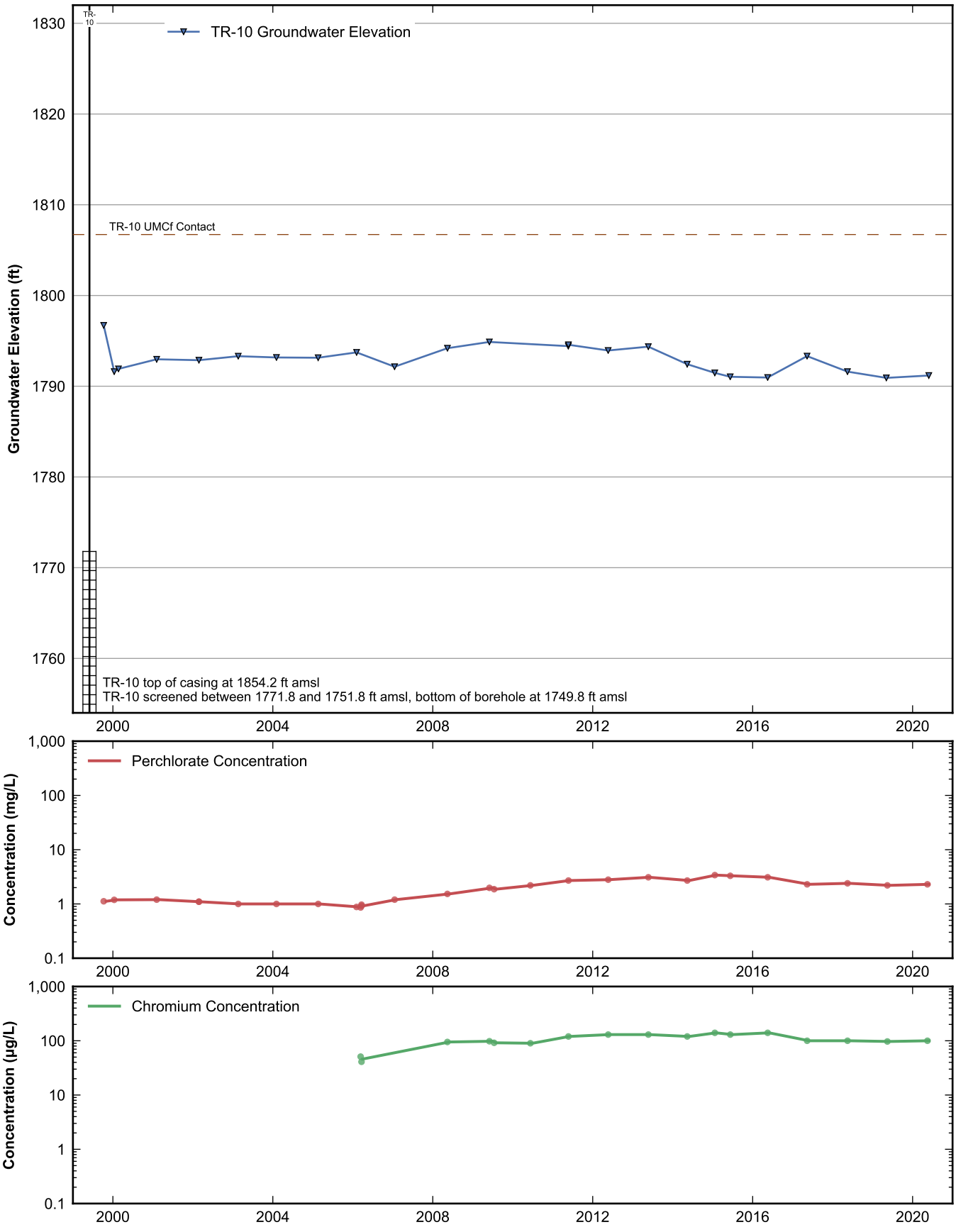


RAMBOLL

Data Sheet for Well TR-9
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py

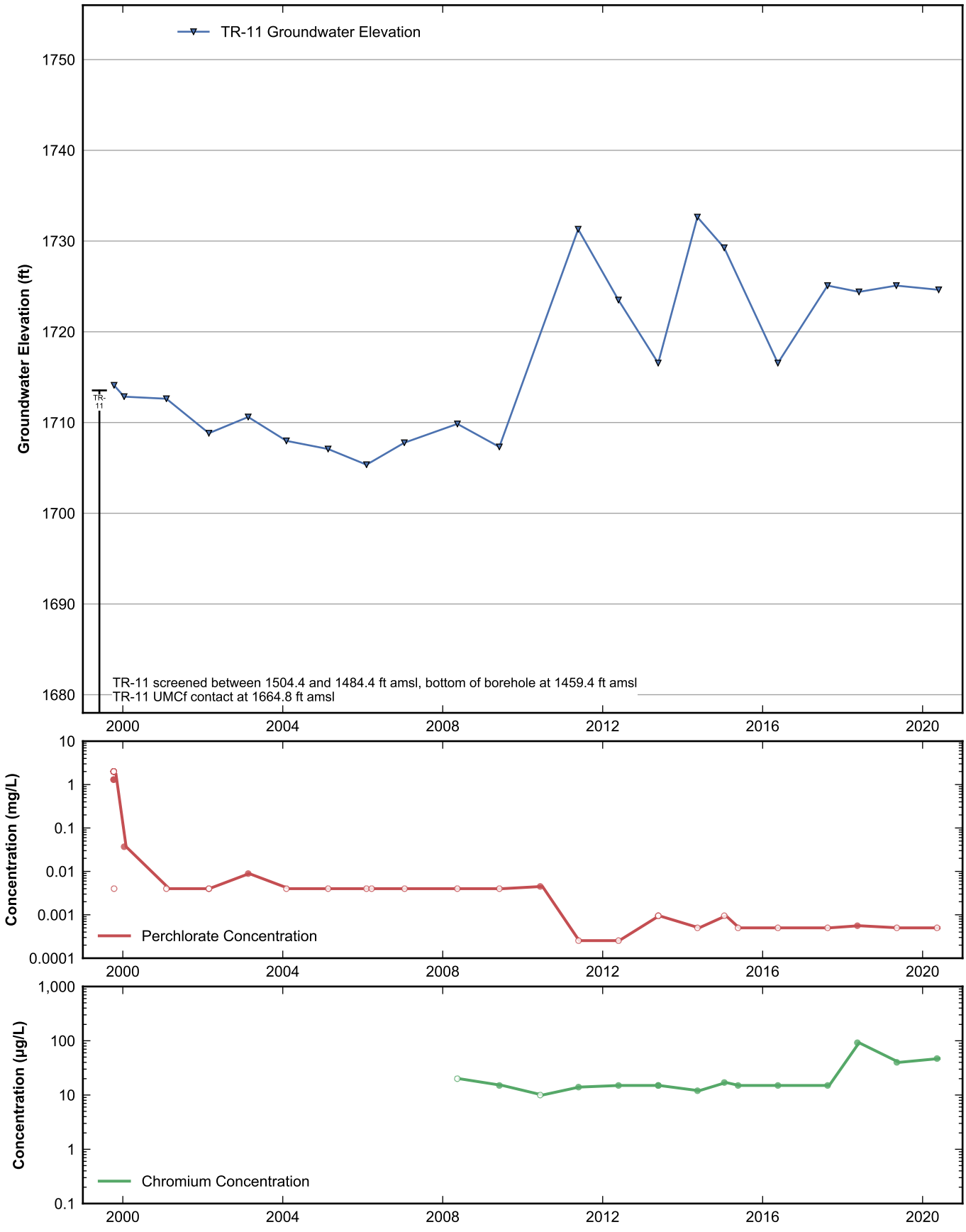


RAMBOLL

Data Sheet for Well TR-10
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py



RAMBOLL

Data Sheet for Well TR-11
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

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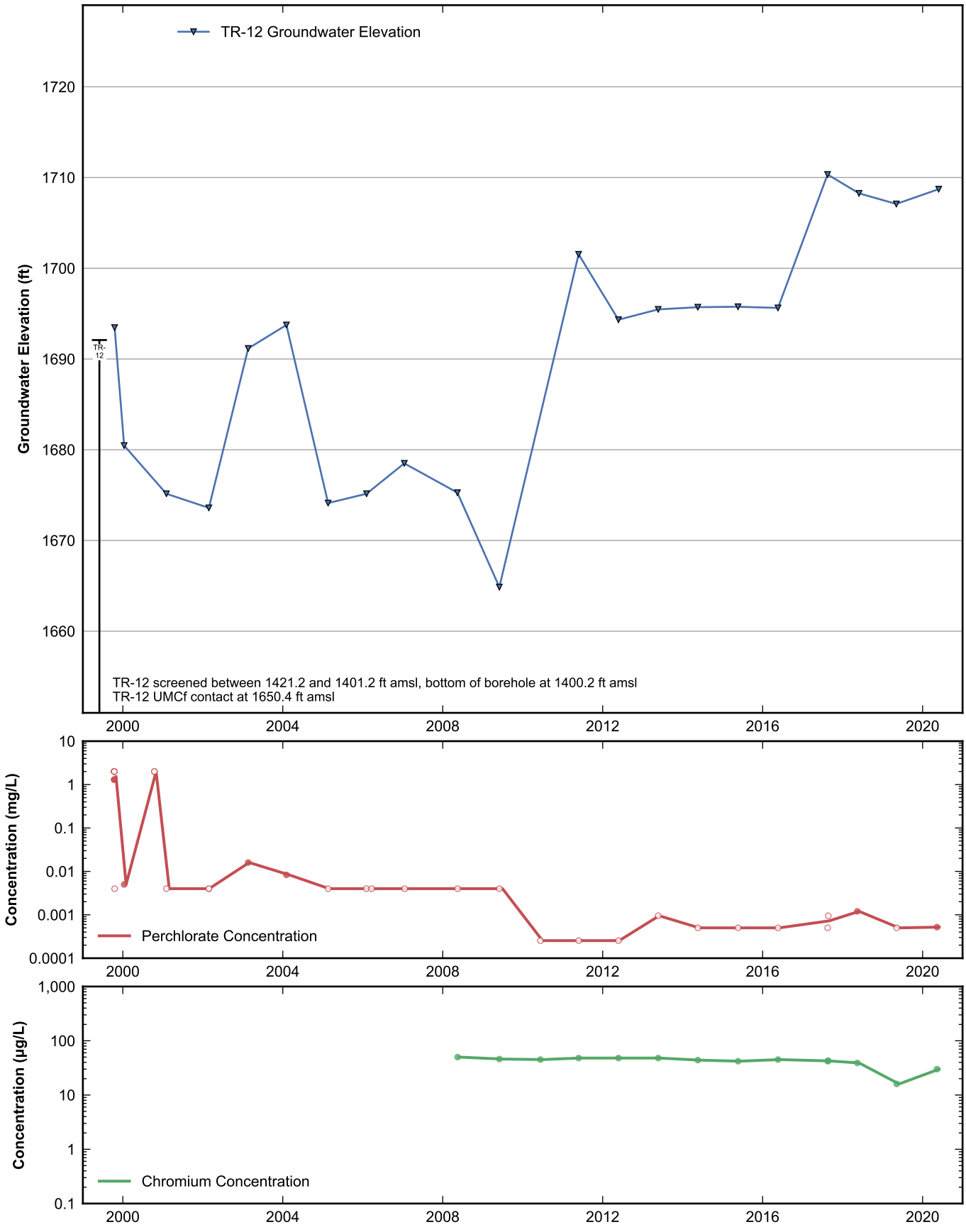

RAMBOLL

Data Sheet for Well TR-12
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

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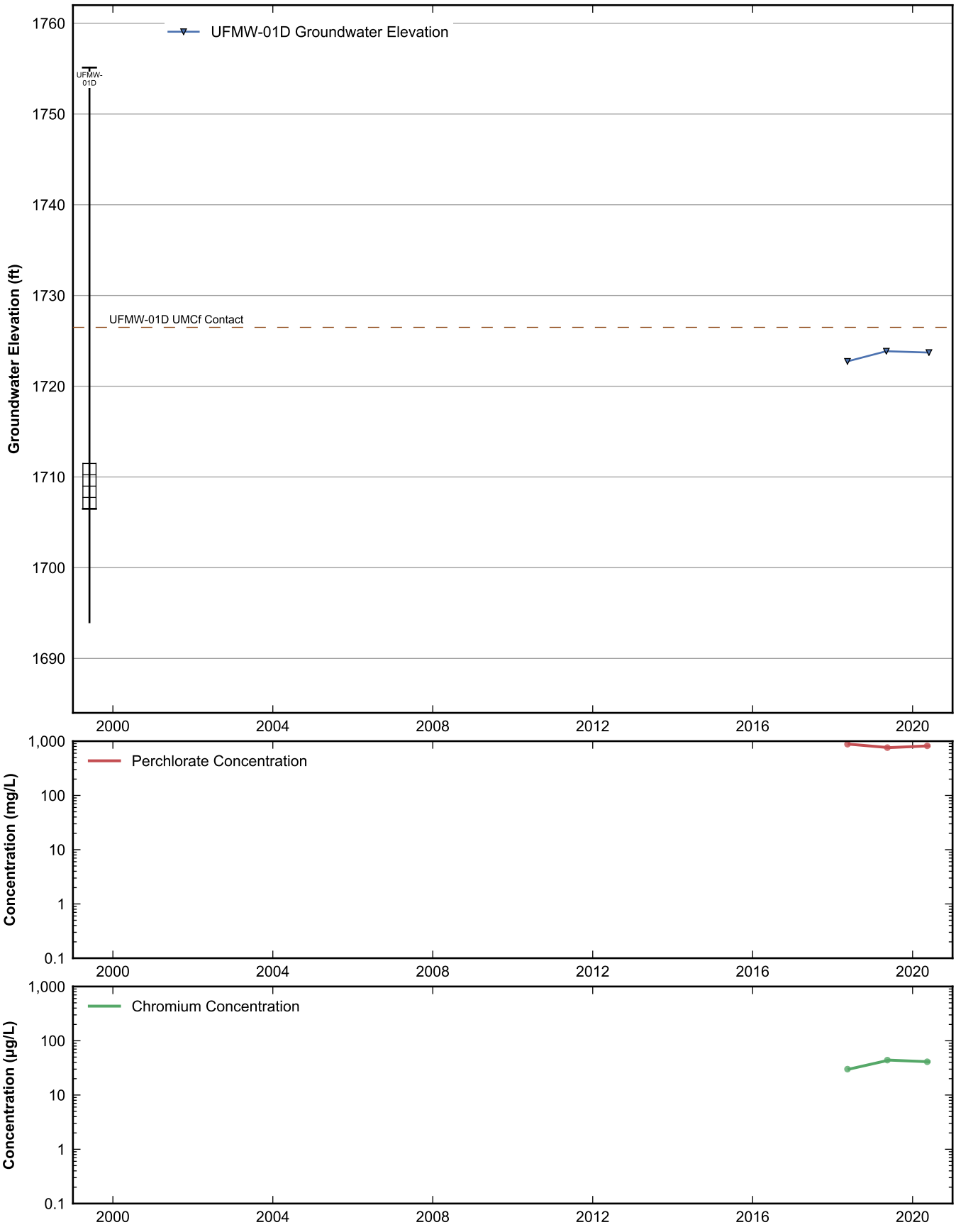
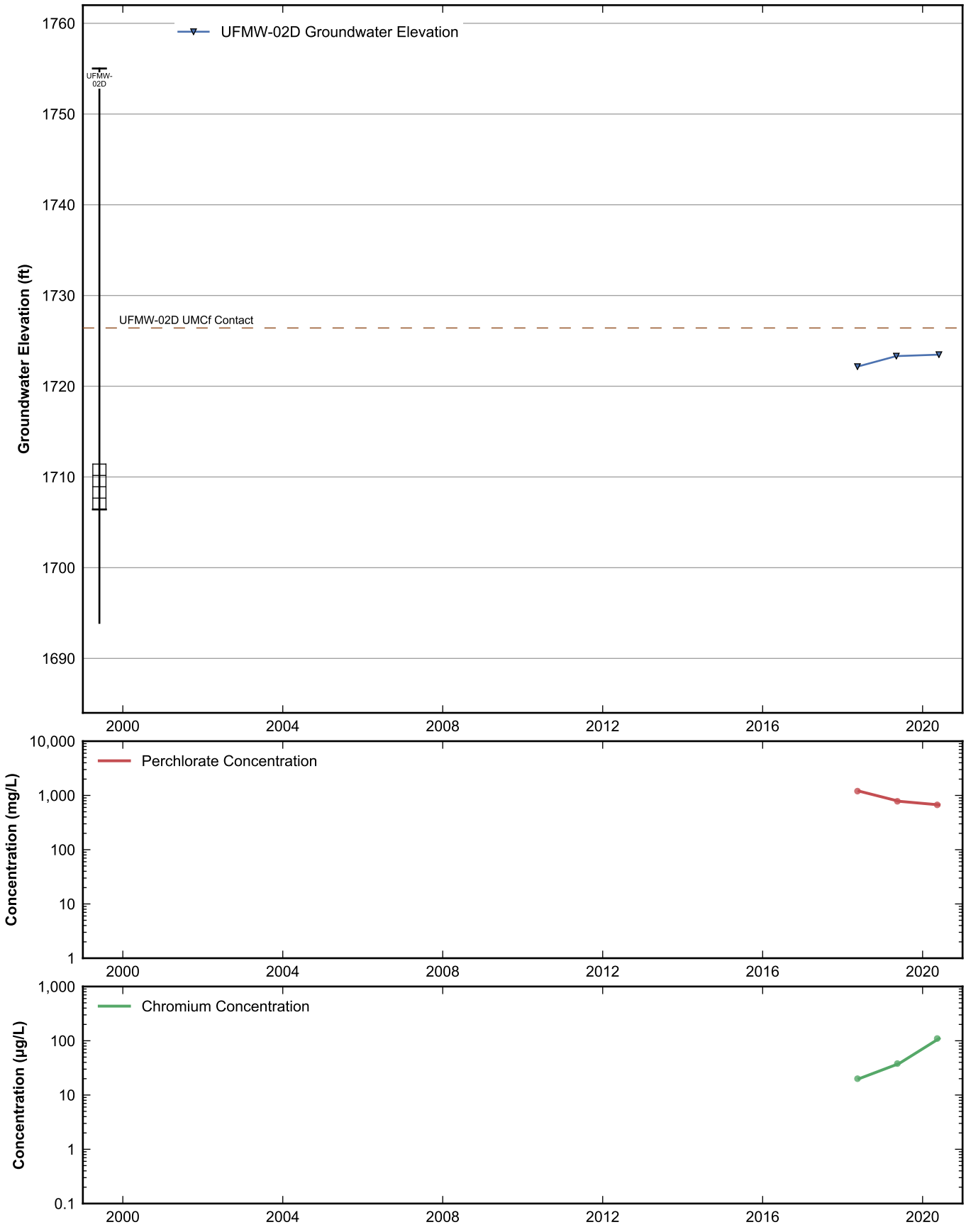


RAMBOLL

Data Sheet for Well UFMW-01D
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py



RAMBOLL

Data Sheet for Well UFMW-02D
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

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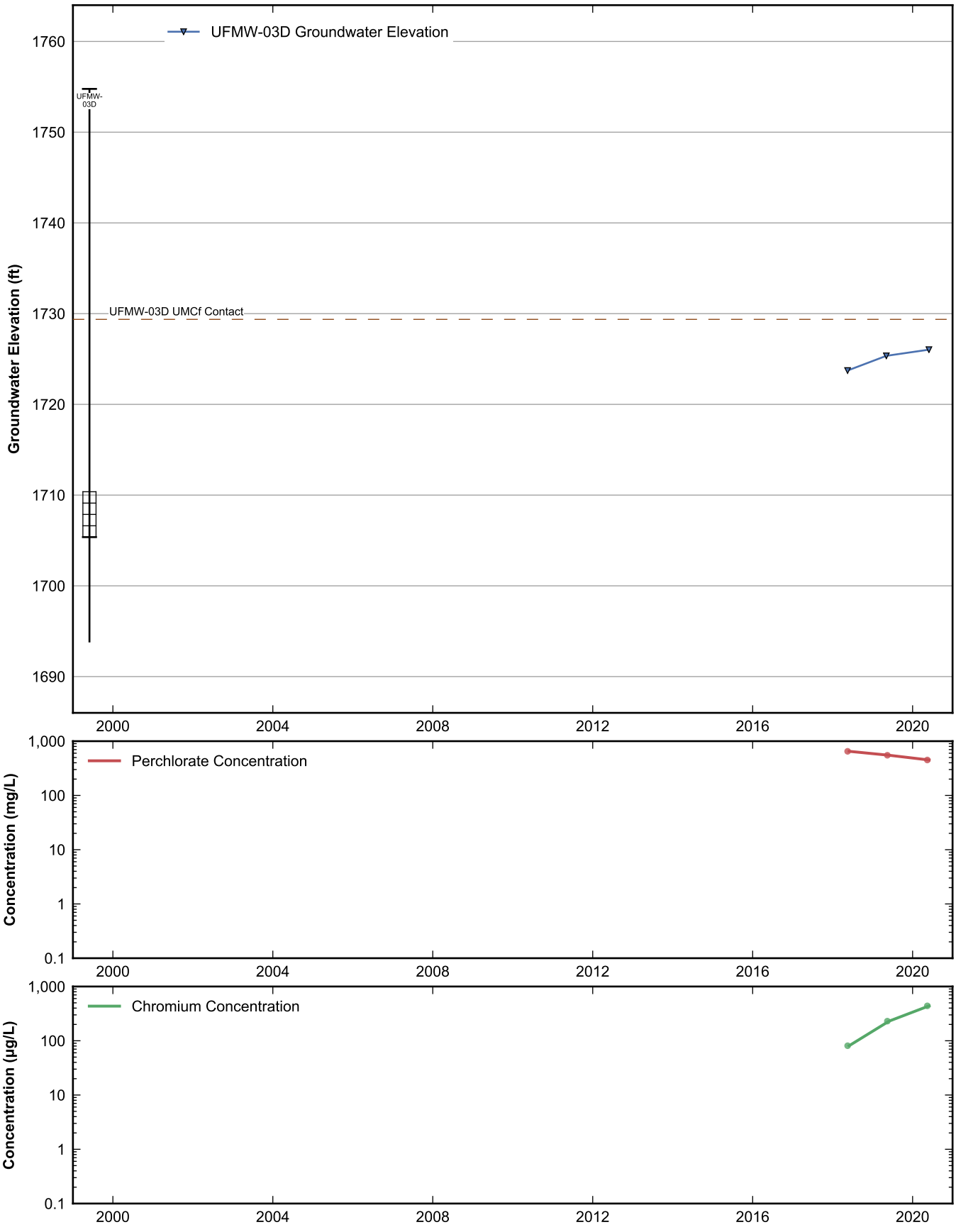
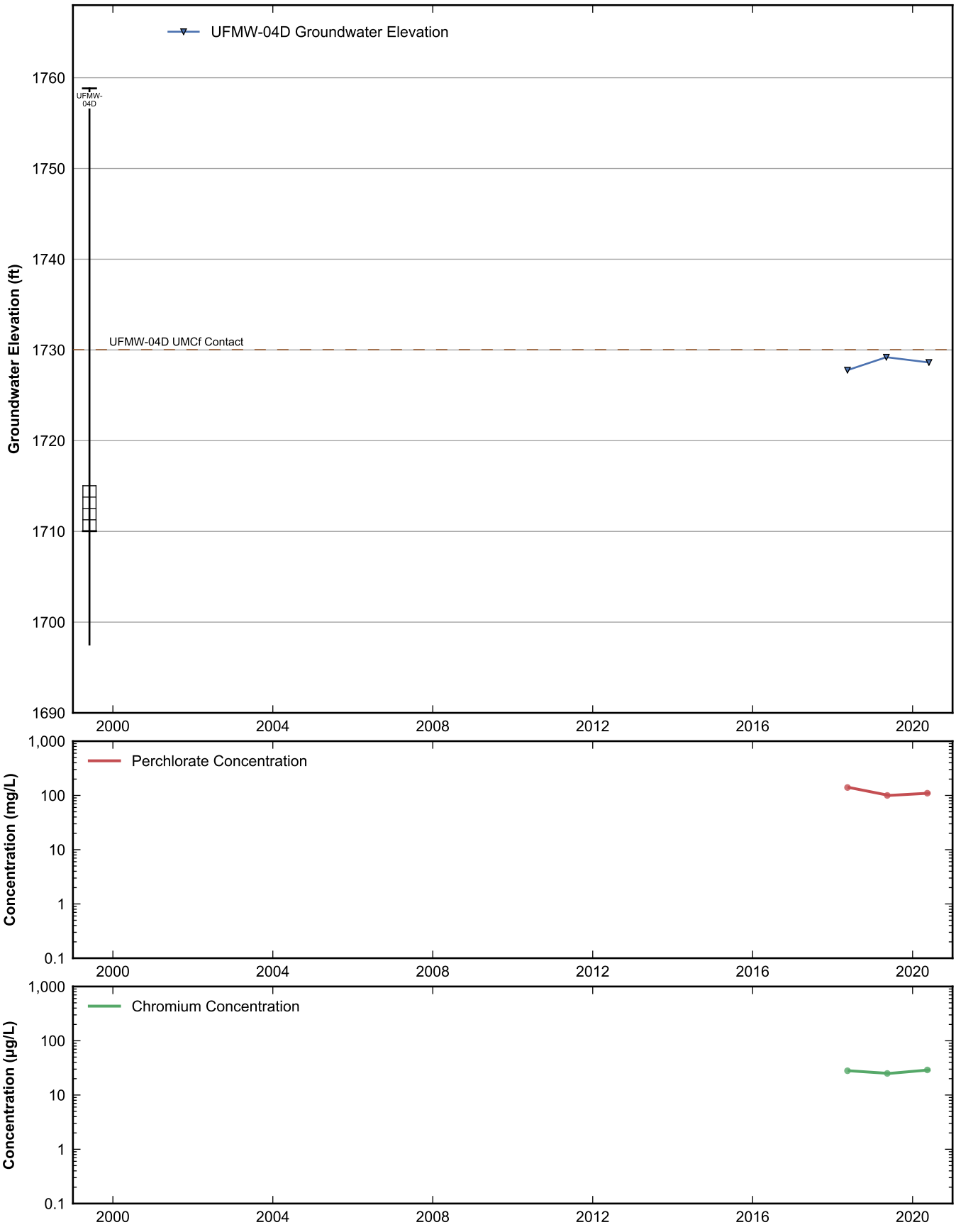


RAMBOLL

Data Sheet for Well UFMW-03D
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\WellDataSheets.py



RAMBOLL

Data Sheet for Well UFMW-04D
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

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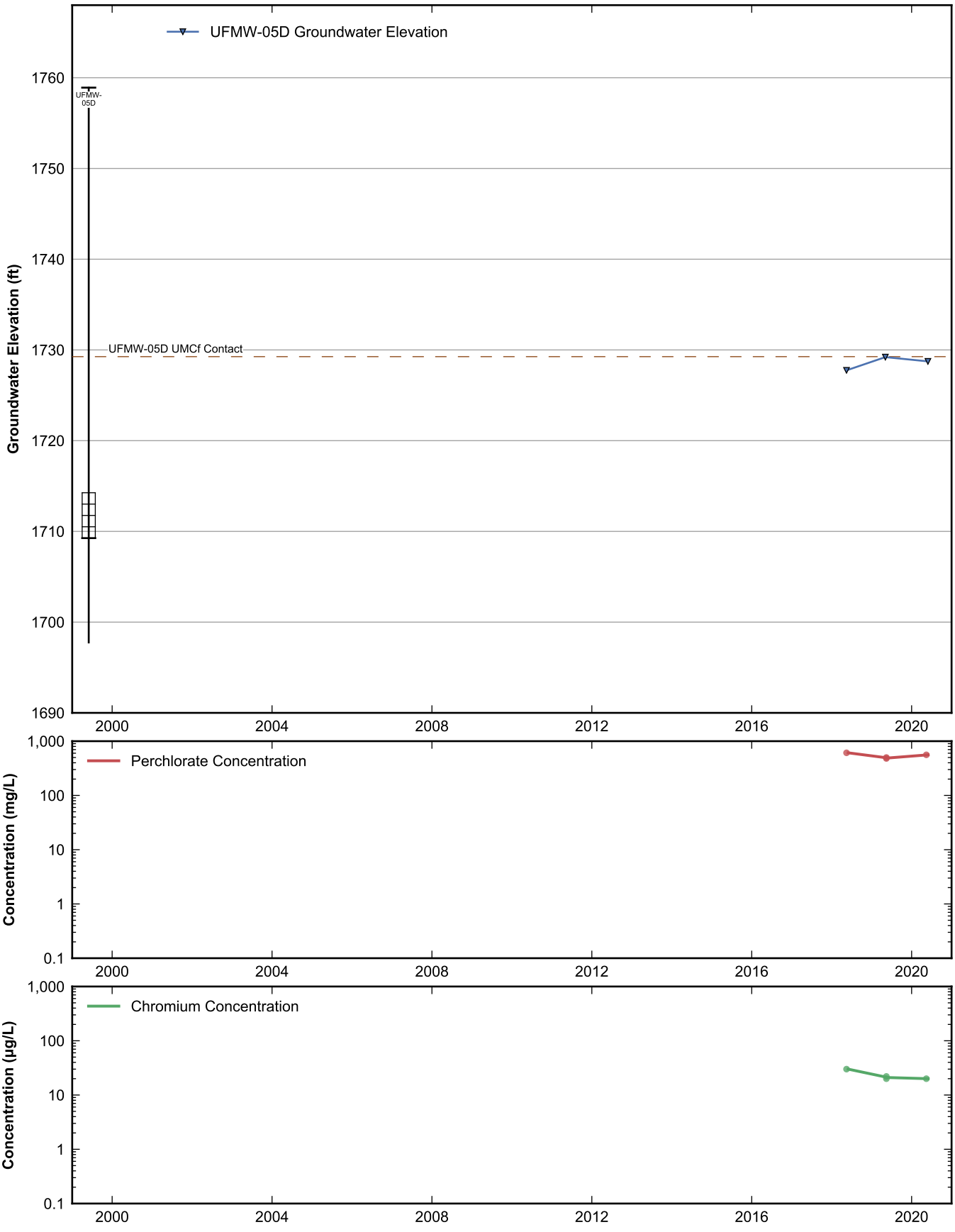

RAMBOLL

Data Sheet for Well UFMW-05D
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

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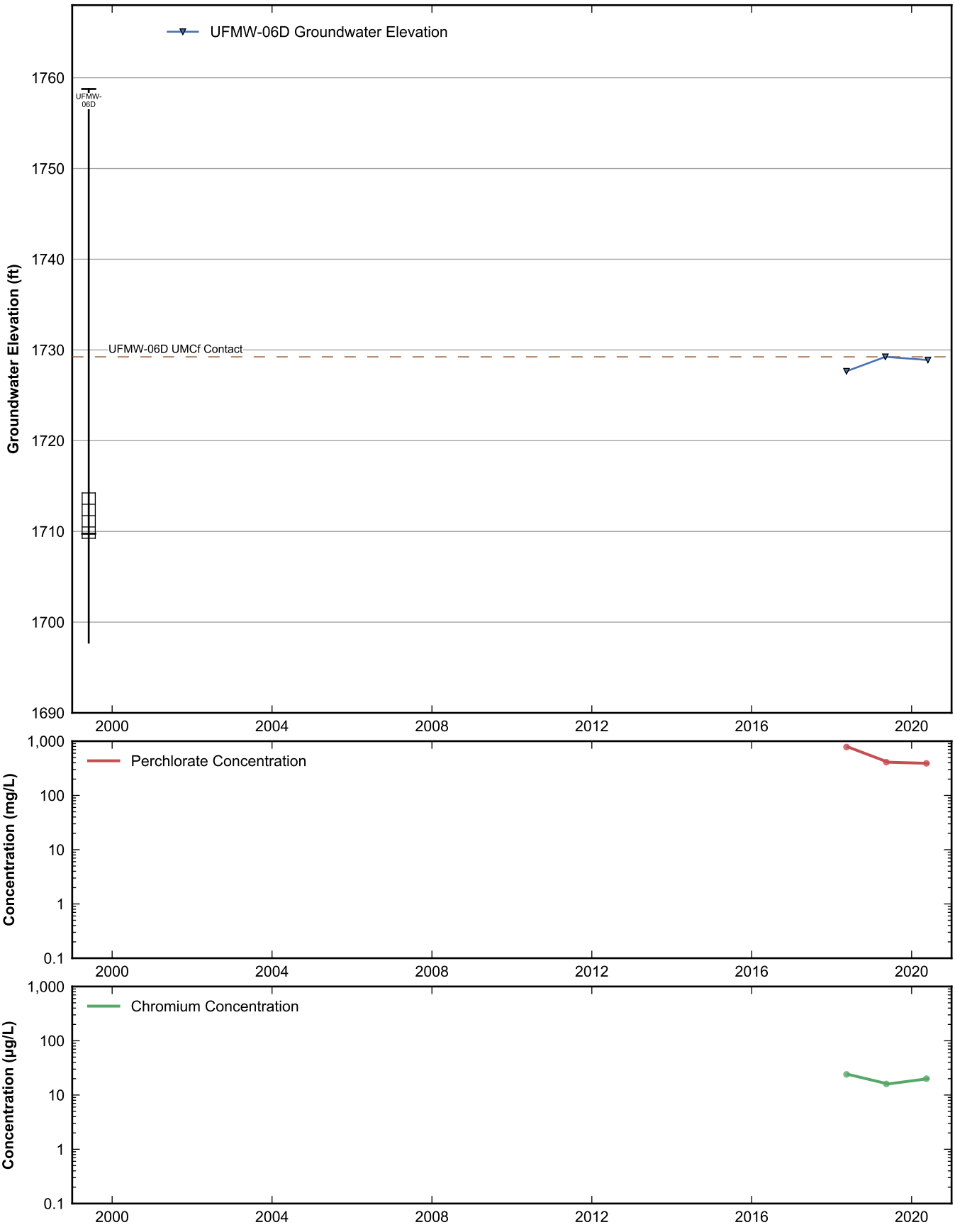

RAMBOLL

Data Sheet for Well UFMW-06D
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 02/03/21	Contract Number: 1690020167	Approved:	Revised:

APPENDIX C
STATISTICAL TRENDS
(AVAILABLE ELECTRONICALLY ON USB FLASH DRIVE)

Statistical Trends

Statistical trend figures for individual extraction and monitoring wells are provided in Appendix C. Statistical analyses were performed for each well on all groundwater elevation, perchlorate, and chromium data collected in the last four years. Because at least eight data points are required for trend analyses (EPA 2009), if sufficient data were not available from the last four years, additional data from the last ten years were included in the analyses. If at least eight data points were not taken in the last ten years, the statistical analyses were not performed. The statistical analyses performed include linear regression analysis (calculation of residual normality and linear slopes), Mann-Kendall testing, calculation of the non-parametric Theil-Sen slope, and calculation of the autocorrelation function. For all statistical trend analyses, non-detects were represented by half the detection limit (EPA 2009).

In the linear regression analysis, if the calculated residuals (differences between the data points and the regression line) are not normally distributed, linear regression cannot be accurately performed and the linear slope is listed as NA (not available). Where the calculated residuals are normally distributed, the slope is listed with the 90% confidence interval as a measurement with error. If the 90% confidence interval for the linear slope includes zero, it is shown on the figure as dashed black lines. If the 90% confidence interval does not include zero, it is represented by red or blue shading depending on whether the slope is increasing or decreasing, respectively.

In the non-parametric analysis, calculation of the Theil-Sen slope can always be performed as there is no requirement for the distribution of the residuals. The 90% confidence interval is calculated using a bootstrap method with 500 resamples. Increasing and decreasing trends are identified via the Mann-Kendall test, and are represented by red or blue shading, respectively, if the trend is identified with 90% confidence.

The results of the statistical analyses (including exact P-values) are also summarized in Table C-1.

EPA. 2009. Statistical Analysis of Groundwater Monitoring Data at RCRA Facilities, Unified

TABLE C-1: Statistical Summary Table

Nevada Environmental Response Trust Site

Henderson, Nevada

Well Name	Parameter	Residual Normality	Linear Regression			Mann-Kendall		Theil-Sen Slope	Slope Units
			P-value	Trend	Slope	P-value	Trend		
AA-01	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	Normal	0.403	No Trend	-0.92	0.035	Decreasing	-0.51	ft/yr
	Perchlorate	Normal	0.832	No Trend	0.034	0.521	No Trend	-0.037	mg/L/yr
AA-11	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
AA-18	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
AA-30	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	Normal	0.016	Increasing	0.51	0.006	Increasing	0.34	ft/yr
	Perchlorate	--	--	--	--	--	--	--	--
AA-UW2	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
ARP-1	Chromium	Not Normal	0.163	--	1.3	0.511	No Trend	0	ug/L/yr
	Groundwater Elevation	Not Normal	0.842	--	-0.076	0.536	No Trend	0.44	ft/yr
	Perchlorate	Not Normal	0.239	--	-1.3	0.212	No Trend	-1.2	mg/L/yr
ARP-2A	Chromium	Not Normal	0.036	--	-0.98	0.108	No Trend	-1.1	ug/L/yr
	Groundwater Elevation	Not Normal	0.916	--	-0.040	0.386	No Trend	0.45	ft/yr
	Perchlorate	Not Normal	0.870	--	0.27	0.902	No Trend	0.74	mg/L/yr
ARP-3A	Chromium	Not Normal	0.824	--	0.42	0.507	No Trend	0.60	ug/L/yr
	Groundwater Elevation	Not Normal	0.981	--	0.0078	0.386	No Trend	0.40	ft/yr
	Perchlorate	Not Normal	0.005	--	6.8	0.023	Increasing	6.3	mg/L/yr
ARP-4A	Chromium	Not Normal	0.055	--	2.0	0.102	No Trend	2.4	ug/L/yr
	Groundwater Elevation	Not Normal	0.948	--	-0.018	0.902	No Trend	0.11	ft/yr
	Perchlorate	Not Normal	0.181	--	-3.5	0.250	No Trend	-3.6	mg/L/yr
ARP-5A	Chromium	Not Normal	0.013	--	470	0.019	Increasing	520	ug/L/yr
	Groundwater Elevation	Normal	0.083	Increasing	0.21	0.108	No Trend	0.20	ft/yr
	Perchlorate	Not Normal	0.030	--	19	0.019	Increasing	18	mg/L/yr
ARP-6B	Chromium	Not Normal	0.316	--	-13	0.319	No Trend	-20	ug/L/yr
	Groundwater Elevation	Not Normal	0.068	--	0.26	0.063	Increasing	0.28	ft/yr
	Perchlorate	Not Normal	0.607	--	-1.8	0.902	No Trend	-2.3	mg/L/yr

TABLE C-1: Statistical Summary Table

Nevada Environmental Response Trust Site

Henderson, Nevada

Well Name	Parameter	Residual Normality	Linear Regression			Mann-Kendall		Theil-Sen Slope	Slope Units
			P-value	Trend	Slope	P-value	Trend		
ARP-7	Chromium	Not Normal	0.016	--	-12	0.017	Decreasing	-13	ug/L/yr
	Groundwater Elevation	Not Normal	0.096	--	0.25	0.081	Increasing	0.28	ft/yr
	Perchlorate	Not Normal	0.113	--	2.2	0.258	No Trend	2.3	mg/L/yr
ART-1	Chromium	Normal	0.333	No Trend	0.10	0.710	No Trend	0	ug/L/yr
	Groundwater Elevation	Normal	0.001	Decreasing	-0.57	0.150	No Trend	-0.24	ft/yr
	Perchlorate	Not Normal	<0.001	--	1.7	<0.001	Increasing	1.5	mg/L/yr
ART-1A	Chromium	Normal	0.333	No Trend	0.10	0.710	No Trend	0	ug/L/yr
	Groundwater Elevation	Normal	0.050	Decreasing	-0.42	0.943	No Trend	0	ft/yr
	Perchlorate	Not Normal	<0.001	--	1.7	<0.001	Increasing	1.5	mg/L/yr
ART-2	Chromium	Not Normal	<0.001	--	-1.2	<0.001	Decreasing	-1.4	ug/L/yr
	Groundwater Elevation	Normal	<0.001	Decreasing	-0.77	0.116	No Trend	-0.24	ft/yr
	Perchlorate	Normal	<0.001	Decreasing	-1.9	<0.001	Decreasing	-1.9	mg/L/yr
ART-2A	Chromium	Not Normal	<0.001	--	-1.2	<0.001	Decreasing	-1.4	ug/L/yr
	Groundwater Elevation	Normal	<0.001	Decreasing	-0.98	0.251	No Trend	-0.19	ft/yr
	Perchlorate	Normal	<0.001	Decreasing	-1.9	<0.001	Decreasing	-1.9	mg/L/yr
ART-3	Chromium	Not Normal	0.022	--	-6.7	0.014	Decreasing	-6.6	ug/L/yr
	Groundwater Elevation	Not Normal	<0.001	--	-0.46	0.569	No Trend	-0.068	ft/yr
	Perchlorate	Normal	0.049	Decreasing	-6.2	0.010	Decreasing	-6.6	mg/L/yr
ART-3A	Chromium	Not Normal	0.022	--	-6.7	0.014	Decreasing	-6.6	ug/L/yr
	Groundwater Elevation	Normal	<0.001	Decreasing	-2.2	<0.001	Decreasing	-1.6	ft/yr
	Perchlorate	Normal	0.049	Decreasing	-6.2	0.010	Decreasing	-6.6	mg/L/yr
ART-4	Chromium	Not Normal	<0.001	--	-28	0.001	Decreasing	-12	ug/L/yr
	Groundwater Elevation	Normal	0.009	Decreasing	-0.61	<0.001	Decreasing	-0.24	ft/yr
	Perchlorate	Normal	<0.001	Decreasing	-14	<0.001	Decreasing	-10	mg/L/yr
ART-4A	Chromium	Not Normal	<0.001	--	-28	0.001	Decreasing	-12	ug/L/yr
	Groundwater Elevation	Normal	0.109	No Trend	-0.35	0.081	Decreasing	-0.21	ft/yr
	Perchlorate	Normal	<0.001	Decreasing	-14	<0.001	Decreasing	-10	mg/L/yr
ART-6	Chromium	Normal	<0.001	Increasing	1400	<0.001	Increasing	1400	ug/L/yr
	Groundwater Elevation	Normal	0.227	No Trend	-0.21	0.769	No Trend	-0.014	ft/yr
	Perchlorate	Normal	<0.001	Increasing	19	<0.001	Increasing	31	mg/L/yr
ART-7A	Chromium	Normal	0.002	Decreasing	-22	0.011	Decreasing	-15	ug/L/yr
	Groundwater Elevation	Normal	0.199	No Trend	0.41	0.043	Increasing	0.19	ft/yr
	Perchlorate	Not Normal	0.003	--	-6.1	0.003	Decreasing	-6.1	mg/L/yr

TABLE C-1: Statistical Summary Table

Nevada Environmental Response Trust Site

Henderson, Nevada

Well Name	Parameter	Residual Normality	Linear Regression			Mann-Kendall		Theil-Sen Slope	Slope Units
			P-value	Trend	Slope	P-value	Trend		
ART-7B	Chromium	Normal	0.002	Decreasing	-22	0.011	Decreasing	-15	ug/L/yr
	Groundwater Elevation	Normal	<0.001	Decreasing	-1.7	<0.001	Decreasing	-2.0	ft/yr
	Perchlorate	Not Normal	0.003	--	-6.1	0.003	Decreasing	-6.1	mg/L/yr
ART-8	Chromium	Normal	<0.001	Decreasing	-9.2	<0.001	Decreasing	-10	ug/L/yr
	Groundwater Elevation	Not Normal	0.002	--	-0.54	0.374	No Trend	-0.093	ft/yr
	Perchlorate	Normal	<0.001	Decreasing	-7.8	<0.001	Decreasing	-8.8	mg/L/yr
ART-8A	Chromium	Normal	<0.001	Decreasing	-9.2	<0.001	Decreasing	-10	ug/L/yr
	Groundwater Elevation	Not Normal	<0.001	--	-1.8	0.002	Decreasing	-1.7	ft/yr
	Perchlorate	Normal	<0.001	Decreasing	-7.8	<0.001	Decreasing	-8.8	mg/L/yr
ART-9	Chromium	Not Normal	<0.001	--	-32	<0.001	Decreasing	-32	ug/L/yr
	Groundwater Elevation	Not Normal	0.026	--	0.53	0.009	Increasing	0.65	ft/yr
	Perchlorate	Not Normal	<0.001	--	-13	<0.001	Decreasing	-11	mg/L/yr
BEC-10	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
BEC-12	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
C1-E	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
C1-W	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
C12	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
DBMW-4	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
DBMW-5	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--

TABLE C-1: Statistical Summary Table

Nevada Environmental Response Trust Site

Henderson, Nevada

Well Name	Parameter	Residual Normality	Linear Regression			Mann-Kendall		Theil-Sen Slope	Slope Units
			P-value	Trend	Slope	P-value	Trend		
DBMW-7	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
DBMW-8	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
DBMW-9	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
DBMW-10	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
DBMW-11	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
DBMW-12	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
DBMW-13	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
DBMW-14	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
DBMW-15	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
DBMW-16	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
DBMW-17	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--

TABLE C-1: Statistical Summary Table

Nevada Environmental Response Trust Site

Henderson, Nevada

Well Name	Parameter	Residual Normality	Linear Regression			Mann-Kendall		Theil-Sen Slope	Slope Units
			P-value	Trend	Slope	P-value	Trend		
DBMW-18	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
DFW-03	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
DFW-04	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
DFW-05	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
DFW-06	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
E1-1	Chromium	Normal	<0.001	Increasing	8.4	<0.001	Increasing	6.5	ug/L/yr
	Groundwater Elevation	Normal	0.050	Decreasing	-0.71	0.051	Decreasing	-0.41	ft/yr
	Perchlorate	Normal	<0.001	Decreasing	-88	<0.001	Decreasing	-87	mg/L/yr
E1-2	Chromium	Not Normal	<0.001	--	89	<0.001	Increasing	87	ug/L/yr
	Groundwater Elevation	Not Normal	0.548	--	-0.21	0.420	No Trend	-0.37	ft/yr
	Perchlorate	Normal	<0.001	Decreasing	-240	<0.001	Decreasing	-260	mg/L/yr
E1-3	Chromium	Normal	<0.001	Increasing	100	<0.001	Increasing	100	ug/L/yr
	Groundwater Elevation	Not Normal	0.011	--	0.81	0.012	Increasing	0.90	ft/yr
	Perchlorate	Not Normal	<0.001	--	-230	<0.001	Decreasing	-220	mg/L/yr
E2-1	Chromium	Normal	0.827	No Trend	0.30	0.640	No Trend	0	ug/L/yr
	Groundwater Elevation	Normal	0.318	No Trend	0.72	0.265	No Trend	0.68	ft/yr
	Perchlorate	Not Normal	<0.001	--	-40	<0.001	Decreasing	-38	mg/L/yr
E2-2	Chromium	Normal	0.957	No Trend	0.047	0.730	No Trend	0	ug/L/yr
	Groundwater Elevation	Not Normal	0.362	--	0.55	0.588	No Trend	0.27	ft/yr
	Perchlorate	Normal	<0.001	Decreasing	-96	<0.001	Decreasing	-92	mg/L/yr
E2-3	Chromium	Normal	<0.001	Increasing	16	<0.001	Increasing	11	ug/L/yr
	Groundwater Elevation	Not Normal	0.454	--	0.41	0.698	No Trend	0.29	ft/yr
	Perchlorate	Not Normal	<0.001	--	-120	<0.001	Decreasing	-140	mg/L/yr

TABLE C-1: Statistical Summary Table

Nevada Environmental Response Trust Site

Henderson, Nevada

Well Name	Parameter	Residual Normality	Linear Regression			Mann-Kendall		Theil-Sen Slope	Slope Units
			P-value	Trend	Slope	P-value	Trend		
E2-4	Chromium	Normal	0.003	Increasing	15	<0.001	Increasing	16	ug/L/yr
	Groundwater Elevation	Normal	0.765	No Trend	-0.13	0.495	No Trend	-0.29	ft/yr
	Perchlorate	Normal	0.003	Decreasing	-190	0.001	Decreasing	-220	mg/L/yr
E2-5	Chromium	Normal	0.004	Increasing	27	0.002	Increasing	22	ug/L/yr
	Groundwater Elevation	Normal	0.735	No Trend	-0.30	0.938	No Trend	0.076	ft/yr
	Perchlorate	Not Normal	<0.001	--	-460	<0.001	Decreasing	-530	mg/L/yr
ES-1	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
ES-2	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
ES-3	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
ES-4	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
ES-5	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
ES-6	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
ES-7	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
ES-8A	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
ES-8B	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--

TABLE C-1: Statistical Summary Table

Nevada Environmental Response Trust Site

Henderson, Nevada

Well Name	Parameter	Residual Normality	Linear Regression			Mann-Kendall		Theil-Sen Slope	Slope Units
			P-value	Trend	Slope	P-value	Trend		
ES-9	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
ES-10	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
ES-11	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
ES-12	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
ES-13	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
ES-14A	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
ES-14B	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
ES-15	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
ES-16	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
ES-17	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
ES-18	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--

TABLE C-1: Statistical Summary Table

Nevada Environmental Response Trust Site

Henderson, Nevada

Well Name	Parameter	Residual Normality	Linear Regression			Mann-Kendall		Theil-Sen Slope	Slope Units
			P-value	Trend	Slope	P-value	Trend		
ES-19	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
ES-20	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
ES-21A	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
ES-21B	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
ES-22A	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
ES-22B	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
ES-23A	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
ES-23B	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
ES-24	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
ES-25A	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
ES-25B	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--

TABLE C-1: Statistical Summary Table

Nevada Environmental Response Trust Site

Henderson, Nevada

Well Name	Parameter	Residual Normality	Linear Regression			Mann-Kendall		Theil-Sen Slope	Slope Units
			P-value	Trend	Slope	P-value	Trend		
ES-26	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
ES-27	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
ES-28	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
ES-30	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
ES-31	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
ES-32	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
ES-45	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
ES-46	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
ES-47	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
ES-48	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
ES-49	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--

TABLE C-1: Statistical Summary Table

Nevada Environmental Response Trust Site

Henderson, Nevada

Well Name	Parameter	Residual Normality	Linear Regression			Mann-Kendall		Theil-Sen Slope	Slope Units
			P-value	Trend	Slope	P-value	Trend		
ES-50	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
ES-51	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
ES-52	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
H-28A	Chromium	Not Normal	0.794	--	-0.33	0.592	No Trend	0	ug/L/yr
	Groundwater Elevation	Not Normal	0.265	--	0.056	0.319	No Trend	0.072	ft/yr
	Perchlorate	Not Normal	0.558	--	1.2	0.618	No Trend	-1.7	mg/L/yr
H-56R	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
H-58R	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
HM-2	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	Not Normal	0.013	--	0.26	0.035	Increasing	0.28	ft/yr
	Perchlorate	Not Normal	0.004	--	0.54	0.013	Increasing	0.57	mg/L/yr
HMW-13	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	Not Normal	0.133	--	0.23	0.266	No Trend	0.24	ft/yr
	Perchlorate	Not Normal	0.376	--	-0.0022	0.135	No Trend	0	mg/L/yr
HMW-14	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	Not Normal	0.011	--	0.40	0.035	Increasing	0.37	ft/yr
	Perchlorate	Not Normal	0.507	--	0.27	0.902	No Trend	0.048	mg/L/yr
HMW-15	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	Not Normal	0.656	--	0.10	0.902	No Trend	0.037	ft/yr
	Perchlorate	Not Normal	0.136	--	-0.0015	0.174	No Trend	-0.0014	mg/L/yr
HMW-16	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	Normal	0.020	Decreasing	-0.16	0.063	Decreasing	-0.14	ft/yr
	Perchlorate	Normal	0.649	No Trend	0.66	0.902	No Trend	0.54	mg/L/yr

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Nevada Environmental Response Trust Site

Henderson, Nevada

Well Name	Parameter	Residual Normality	Linear Regression			Mann-Kendall		Theil-Sen Slope	Slope Units
			P-value	Trend	Slope	P-value	Trend		
I-AA	Chromium	Normal	0.028	Increasing	3.4	0.003	Increasing	2.8	ug/L/yr
	Groundwater Elevation	Normal	0.064	Decreasing	-0.97	0.244	No Trend	-0.32	ft/yr
	Perchlorate	Normal	<0.001	Decreasing	-15	<0.001	Decreasing	-15	mg/L/yr
I-AB	Chromium	Normal	<0.001	Increasing	2.8	<0.001	Increasing	2.5	ug/L/yr
	Groundwater Elevation	Normal	0.005	Decreasing	-0.53	0.004	Decreasing	-0.43	ft/yr
	Perchlorate	Normal	<0.001	Decreasing	-17	<0.001	Decreasing	-18	mg/L/yr
I-AC	Chromium	Normal	0.498	No Trend	-16	0.649	No Trend	0	ug/L/yr
	Groundwater Elevation	Normal	0.127	No Trend	-0.13	0.298	No Trend	-0.094	ft/yr
	Perchlorate	Not Normal	0.130	--	-5.5	0.154	No Trend	-4.5	mg/L/yr
I-AD	Chromium	Normal	<0.001	Increasing	130	<0.001	Increasing	120	ug/L/yr
	Groundwater Elevation	Normal	<0.001	Decreasing	-1.4	<0.001	Decreasing	-0.26	ft/yr
	Perchlorate	Normal	0.474	No Trend	2.3	0.815	No Trend	0	mg/L/yr
I-AR	Chromium	Normal	<0.001	Increasing	3600	<0.001	Increasing	1600	ug/L/yr
	Groundwater Elevation	Normal	0.007	Decreasing	-1.1	0.002	Decreasing	-1.3	ft/yr
	Perchlorate	Not Normal	<0.001	--	-250	<0.001	Decreasing	-270	mg/L/yr
I-B	Chromium	Normal	<0.001	Increasing	74	<0.001	Increasing	62	ug/L/yr
	Groundwater Elevation	Normal	0.939	No Trend	0.056	0.769	No Trend	-0.059	ft/yr
	Perchlorate	Not Normal	0.743	--	-3.2	0.922	No Trend	0	mg/L/yr
I-C	Chromium	Not Normal	<0.001	--	280	<0.001	Increasing	290	ug/L/yr
	Groundwater Elevation	Normal	0.030	Increasing	1.3	0.266	No Trend	0.51	ft/yr
	Perchlorate	Not Normal	<0.001	--	-71	<0.001	Decreasing	-77	mg/L/yr
I-D	Chromium	Normal	<0.001	Decreasing	-300	<0.001	Decreasing	-290	ug/L/yr
	Groundwater Elevation	Normal	0.012	Increasing	2.0	0.002	Increasing	1.5	ft/yr
	Perchlorate	Not Normal	0.982	--	-0.24	0.943	No Trend	0	mg/L/yr
I-E	Chromium	Normal	<0.001	Decreasing	-540	<0.001	Decreasing	-490	ug/L/yr
	Groundwater Elevation	Normal	<0.001	Increasing	4.1	<0.001	Increasing	3.7	ft/yr
	Perchlorate	Not Normal	<0.001	--	-64	<0.001	Decreasing	-63	mg/L/yr
I-F	Chromium	Not Normal	<0.001	--	-610	<0.001	Decreasing	-610	ug/L/yr
	Groundwater Elevation	Normal	0.017	Increasing	1.5	0.010	Increasing	1.0	ft/yr
	Perchlorate	Normal	<0.001	Decreasing	-99	<0.001	Decreasing	-98	mg/L/yr
I-G	Chromium	Not Normal	<0.001	--	-2400	<0.001	Decreasing	-2400	ug/L/yr
	Groundwater Elevation	Not Normal	<0.001	--	2.8	<0.001	Increasing	3.1	ft/yr
	Perchlorate	Normal	<0.001	Decreasing	-220	<0.001	Decreasing	-220	mg/L/yr

TABLE C-1: Statistical Summary Table

Nevada Environmental Response Trust Site

Henderson, Nevada

Well Name	Parameter	Residual Normality	Linear Regression			Mann-Kendall		Theil-Sen Slope	Slope Units
			P-value	Trend	Slope	P-value	Trend		
I-H	Chromium	Not Normal	<0.001	--	-1100	<0.001	Decreasing	-1100	ug/L/yr
	Groundwater Elevation	Normal	0.019	Increasing	1.6	0.035	Increasing	0.57	ft/yr
	Perchlorate	Normal	<0.001	Decreasing	-170	<0.001	Decreasing	-170	mg/L/yr
I-I	Chromium	Normal	0.001	Decreasing	-660	<0.001	Decreasing	-900	ug/L/yr
	Groundwater Elevation	Not Normal	0.429	--	0.078	0.986	No Trend	-0.0041	ft/yr
	Perchlorate	Not Normal	<0.001	--	-87	<0.001	Decreasing	-85	mg/L/yr
I-J	Chromium	Normal	0.014	Increasing	59	0.005	Increasing	69	ug/L/yr
	Groundwater Elevation	Normal	0.412	No Trend	-0.25	0.182	No Trend	-0.25	ft/yr
	Perchlorate	Normal	<0.001	Decreasing	-23	<0.001	Decreasing	-25	mg/L/yr
I-K	Chromium	Not Normal	<0.001	--	74	<0.001	Increasing	70	ug/L/yr
	Groundwater Elevation	Not Normal	<0.001	--	-1.7	<0.001	Decreasing	-1.5	ft/yr
	Perchlorate	Normal	0.895	No Trend	-0.50	0.936	No Trend	0	mg/L/yr
I-L	Chromium	Not Normal	<0.001	--	200	<0.001	Increasing	240	ug/L/yr
	Groundwater Elevation	Not Normal	<0.001	--	1.5	0.001	Increasing	1.8	ft/yr
	Perchlorate	Normal	<0.001	Decreasing	-150	<0.001	Decreasing	-130	mg/L/yr
I-M	Chromium	Not Normal	<0.001	--	-510	<0.001	Decreasing	-480	ug/L/yr
	Groundwater Elevation	Normal	0.072	Increasing	0.52	0.142	No Trend	0.47	ft/yr
	Perchlorate	Not Normal	<0.001	--	-130	<0.001	Decreasing	-130	mg/L/yr
I-N	Chromium	Normal	0.066	Decreasing	-230	0.011	Decreasing	-220	ug/L/yr
	Groundwater Elevation	Normal	0.024	Increasing	0.95	0.120	No Trend	0.83	ft/yr
	Perchlorate	Not Normal	<0.001	--	-57	<0.001	Decreasing	-56	mg/L/yr
I-O	Chromium	Not Normal	<0.001	--	-1800	<0.001	Decreasing	-1700	ug/L/yr
	Groundwater Elevation	Normal	0.675	No Trend	0.13	0.696	No Trend	0.079	ft/yr
	Perchlorate	Not Normal	<0.001	--	-84	<0.001	Decreasing	-81	mg/L/yr
I-P	Chromium	Normal	<0.001	Decreasing	-1500	<0.001	Decreasing	-1300	ug/L/yr
	Groundwater Elevation	Normal	0.070	Increasing	1.1	0.004	Increasing	0.66	ft/yr
	Perchlorate	Normal	<0.001	Decreasing	-110	<0.001	Decreasing	-96	mg/L/yr
I-Q	Chromium	Normal	<0.001	Decreasing	-2000	<0.001	Decreasing	-1800	ug/L/yr
	Groundwater Elevation	Not Normal	<0.001	--	1.7	<0.001	Increasing	1.7	ft/yr
	Perchlorate	Normal	<0.001	Decreasing	-160	<0.001	Decreasing	-140	mg/L/yr
I-R	Chromium	Not Normal	<0.001	--	150	<0.001	Increasing	160	ug/L/yr
	Groundwater Elevation	Normal	0.036	Increasing	1.8	<0.001	Increasing	2.3	ft/yr
	Perchlorate	Not Normal	<0.001	--	-100	<0.001	Decreasing	-100	mg/L/yr

TABLE C-1: Statistical Summary Table

Nevada Environmental Response Trust Site

Henderson, Nevada

Well Name	Parameter	Residual Normality	Linear Regression			Mann-Kendall		Theil-Sen Slope	Slope Units
			P-value	Trend	Slope	P-value	Trend		
I-S	Chromium	Not Normal	<0.001	--	240	<0.001	Increasing	290	ug/L/yr
	Groundwater Elevation	Normal	0.001	Increasing	2.7	0.058	Increasing	0.69	ft/yr
	Perchlorate	Not Normal	<0.001	--	-100	<0.001	Decreasing	-100	mg/L/yr
I-T	Chromium	Normal	<0.001	Decreasing	-2600	<0.001	Decreasing	-2500	ug/L/yr
	Groundwater Elevation	Normal	<0.001	Increasing	2.1	0.019	Increasing	1.5	ft/yr
	Perchlorate	Normal	<0.001	Decreasing	-240	<0.001	Decreasing	-260	mg/L/yr
I-U	Chromium	Normal	<0.001	Decreasing	-2300	<0.001	Decreasing	-2100	ug/L/yr
	Groundwater Elevation	Not Normal	<0.001	--	2.5	<0.001	Increasing	2.5	ft/yr
	Perchlorate	Not Normal	<0.001	--	-240	<0.001	Decreasing	-230	mg/L/yr
I-V	Chromium	Normal	<0.001	Decreasing	-1300	<0.001	Decreasing	-1600	ug/L/yr
	Groundwater Elevation	Not Normal	0.005	--	0.50	0.030	Increasing	0.44	ft/yr
	Perchlorate	Normal	<0.001	Decreasing	-90	<0.001	Decreasing	-85	mg/L/yr
I-W	Chromium	Normal	<0.001	Decreasing	-1700	<0.001	Decreasing	-1600	ug/L/yr
	Groundwater Elevation	Normal	0.532	No Trend	-0.75	0.408	No Trend	0.25	ft/yr
	Perchlorate	Not Normal	<0.001	--	-87	<0.001	Decreasing	-82	mg/L/yr
I-X	Chromium	Normal	<0.001	Decreasing	-620	0.002	Decreasing	-570	ug/L/yr
	Groundwater Elevation	Normal	0.368	No Trend	1.1	0.171	No Trend	0.64	ft/yr
	Perchlorate	Normal	<0.001	Decreasing	-150	<0.001	Decreasing	-150	mg/L/yr
I-Y	Chromium	Normal	<0.001	Increasing	180	<0.001	Increasing	180	ug/L/yr
	Groundwater Elevation	Normal	0.113	No Trend	1.3	0.031	Increasing	1.1	ft/yr
	Perchlorate	Normal	<0.001	Decreasing	-280	<0.001	Decreasing	-250	mg/L/yr
I-Z	Chromium	Normal	<0.001	Decreasing	-760	<0.001	Decreasing	-670	ug/L/yr
	Groundwater Elevation	Not Normal	<0.001	--	1.5	<0.001	Increasing	1.1	ft/yr
	Perchlorate	Normal	0.036	Decreasing	-23	0.002	Decreasing	-40	mg/L/yr
LVW 0.55	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
LVW 3.5-1	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
LVW 3.5-2	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--

TABLE C-1: Statistical Summary Table

Nevada Environmental Response Trust Site

Henderson, Nevada

Well Name	Parameter	Residual Normality	Linear Regression			Mann-Kendall		Theil-Sen Slope	Slope Units
			P-value	Trend	Slope	P-value	Trend		
LVW 3.5-3	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
LVW 3.5-4	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
LVW 3.5-5	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
LVW 3.5-6	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
LVW 4.2-1	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
LVW 4.2-2	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
LVW 4.2-3	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
LVW 4.2-4	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
LVW 4.75-1	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
LVW 4.75-2	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
LVW 4.75-3	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--

TABLE C-1: Statistical Summary Table

Nevada Environmental Response Trust Site

Henderson, Nevada

Well Name	Parameter	Residual Normality	Linear Regression			Mann-Kendall		Theil-Sen Slope	Slope Units
			P-value	Trend	Slope	P-value	Trend		
LVW 4.75-4	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
LVW 4.75-5	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
LVW 5.3-1	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
LVW 5.3-2	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
LVW 5.3-3	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
LVW 5.3-4	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
LVW 5.3-5	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
LVW 5.3-6	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
LVW 6.05	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
LVW 6.6-1	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
LVW 6.6-2	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--

TABLE C-1: Statistical Summary Table

Nevada Environmental Response Trust Site

Henderson, Nevada

Well Name	Parameter	Residual Normality	Linear Regression			Mann-Kendall		Theil-Sen Slope	Slope Units
			P-value	Trend	Slope	P-value	Trend		
LVW 6.6-3	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
LVW 7.2	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
LVW 8.85	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
LVWPS-MW102A	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
LVWPS-MW102B	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
LVWPS-MW105	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
LVWPS-MW201A	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
LVWPS-MW201B	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
LVWPS-MW224A	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
LVWPS-MW224B	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
M-2A	Chromium	Not Normal	0.016	--	-1200	0.046	Decreasing	-1200	ug/L/yr
	Groundwater Elevation	Normal	0.205	No Trend	0.33	0.266	No Trend	0.33	ft/yr
	Perchlorate	Not Normal	0.072	--	-22	0.135	No Trend	-18	mg/L/yr

TABLE C-1: Statistical Summary Table

Nevada Environmental Response Trust Site

Henderson, Nevada

Well Name	Parameter	Residual Normality	Linear Regression			Mann-Kendall		Theil-Sen Slope	Slope Units
			P-value	Trend	Slope	P-value	Trend		
M-5A	Chromium	Not Normal	0.975	--	0.039	1.000	No Trend	0	ug/L/yr
	Groundwater Elevation	Not Normal	0.115	--	-0.27	0.266	No Trend	-0.35	ft/yr
	Perchlorate	Normal	0.510	No Trend	8.5	0.174	No Trend	3.3	mg/L/yr
M-6A	Chromium	Normal	0.297	No Trend	-3.2	0.237	No Trend	-0.56	ug/L/yr
	Groundwater Elevation	Normal	0.731	No Trend	0.017	0.530	No Trend	0.036	ft/yr
	Perchlorate	Not Normal	0.119	--	0.82	0.135	No Trend	1.0	mg/L/yr
M-7B	Chromium	Normal	0.002	Decreasing	-1.3	0.007	Decreasing	-1.2	ug/L/yr
	Groundwater Elevation	Not Normal	0.666	--	0.026	0.902	No Trend	0.043	ft/yr
	Perchlorate	Not Normal	<0.001	--	-1.9	0.002	Decreasing	-2.0	mg/L/yr
M-10	Chromium	Normal	0.618	No Trend	1.4	0.664	No Trend	0	ug/L/yr
	Groundwater Elevation	Not Normal	<0.001	--	-0.79	0.003	Decreasing	-0.85	ft/yr
	Perchlorate	Normal	0.739	No Trend	-0.076	1.000	No Trend	0	mg/L/yr
M-11	Chromium	Not Normal	0.056	--	-410	0.223	No Trend	-220	ug/L/yr
	Groundwater Elevation	Normal	0.300	No Trend	-0.15	0.117	No Trend	-0.38	ft/yr
	Perchlorate	Not Normal	0.002	--	-7.2	0.079	Decreasing	-5.3	mg/L/yr
M-12A	Chromium	Not Normal	0.006	--	370	0.019	Increasing	400	ug/L/yr
	Groundwater Elevation	Not Normal	0.003	--	-0.36	0.015	Decreasing	-0.36	ft/yr
	Perchlorate	Not Normal	0.136	--	8.5	0.090	Increasing	13	mg/L/yr
M-13	Chromium	Normal	0.041	Decreasing	-95	0.013	Decreasing	-87	ug/L/yr
	Groundwater Elevation	Not Normal	0.253	--	0.29	0.174	No Trend	0.33	ft/yr
	Perchlorate	Normal	0.046	Decreasing	-1.4	0.212	No Trend	-1.2	mg/L/yr
M-14A	Chromium	Not Normal	0.228	--	-2.4	0.386	No Trend	-2.8	ug/L/yr
	Groundwater Elevation	Not Normal	0.362	--	-0.27	0.260	No Trend	-0.43	ft/yr
	Perchlorate	Normal	0.223	No Trend	-2.5	0.212	No Trend	-2.3	mg/L/yr
M-19	Chromium	Normal	0.560	No Trend	10	0.902	No Trend	4.8	ug/L/yr
	Groundwater Elevation	Not Normal	0.008	--	0.30	0.071	Increasing	0.30	ft/yr
	Perchlorate	Normal	0.009	Increasing	4.3	0.009	Increasing	4.5	mg/L/yr
M-21	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
M-22A	Chromium	Not Normal	0.002	--	-1800	0.008	Decreasing	-2000	ug/L/yr
	Groundwater Elevation	Not Normal	0.014	--	0.27	0.322	No Trend	0.19	ft/yr
	Perchlorate	Not Normal	0.008	--	-100	0.013	Decreasing	-96	mg/L/yr

TABLE C-1: Statistical Summary Table

Nevada Environmental Response Trust Site

Henderson, Nevada

Well Name	Parameter	Residual Normality	Linear Regression			Mann-Kendall		Theil-Sen Slope	Slope Units
			P-value	Trend	Slope	P-value	Trend		
M-23	Chromium	Normal	0.037	Decreasing	-12	0.033	Decreasing	-12	ug/L/yr
	Groundwater Elevation	Not Normal	0.052	--	0.44	0.108	No Trend	0.43	ft/yr
	Perchlorate	Not Normal	0.071	--	-12	0.167	No Trend	-10	mg/L/yr
M-25	Chromium	Not Normal	0.006	--	-360	0.033	Decreasing	-380	ug/L/yr
	Groundwater Elevation	Not Normal	0.168	--	0.24	0.127	No Trend	0.20	ft/yr
	Perchlorate	Not Normal	0.026	--	-27	0.046	Decreasing	-23	mg/L/yr
M-31A	Chromium	Normal	0.464	No Trend	-140	0.266	No Trend	-12	ug/L/yr
	Groundwater Elevation	Not Normal	0.137	--	0.69	0.174	No Trend	0.46	ft/yr
	Perchlorate	Normal	0.453	No Trend	-28	0.266	No Trend	-1.7	mg/L/yr
M-32	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	Not Normal	0.004	--	1.2	0.063	Increasing	0.96	ft/yr
	Perchlorate	Not Normal	0.003	--	-60	0.006	Decreasing	-69	mg/L/yr
M-33	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
M-35	Chromium	Not Normal	0.019	--	-690	0.046	Decreasing	-750	ug/L/yr
	Groundwater Elevation	Normal	0.152	No Trend	0.39	0.266	No Trend	0.20	ft/yr
	Perchlorate	Normal	0.013	Decreasing	-28	0.019	Decreasing	-29	mg/L/yr
M-37	Chromium	Normal	0.003	Increasing	120	0.010	Increasing	92	ug/L/yr
	Groundwater Elevation	Not Normal	0.195	--	-0.47	0.303	No Trend	-0.56	ft/yr
	Perchlorate	Not Normal	<0.001	--	-200	<0.001	Decreasing	-190	mg/L/yr
M-38	Chromium	Not Normal	0.028	--	-660	0.031	Decreasing	-730	ug/L/yr
	Groundwater Elevation	Not Normal	0.173	--	0.10	0.343	No Trend	0.073	ft/yr
	Perchlorate	Normal	0.003	Decreasing	-70	<0.001	Decreasing	-51	mg/L/yr
M-44	Chromium	Not Normal	0.006	--	-28	0.009	Decreasing	-30	ug/L/yr
	Groundwater Elevation	Not Normal	0.055	--	0.15	0.149	No Trend	0.13	ft/yr
	Perchlorate	Normal	0.008	Decreasing	-42	0.035	Decreasing	-31	mg/L/yr
M-48A	Chromium	Normal	0.016	Decreasing	-220	0.023	Decreasing	-270	ug/L/yr
	Groundwater Elevation	Not Normal	0.077	--	0.23	0.081	Increasing	0.22	ft/yr
	Perchlorate	Not Normal	0.053	--	-19	0.046	Decreasing	-16	mg/L/yr
M-52	Chromium	Not Normal	0.005	--	-150	0.020	Decreasing	-160	ug/L/yr
	Groundwater Elevation	Not Normal	0.785	--	0.065	0.803	No Trend	-0.046	ft/yr
	Perchlorate	Not Normal	0.065	--	-46	0.135	No Trend	-55	mg/L/yr

TABLE C-1: Statistical Summary Table

Nevada Environmental Response Trust Site

Henderson, Nevada

Well Name	Parameter	Residual Normality	Linear Regression			Mann-Kendall		Theil-Sen Slope	Slope Units
			P-value	Trend	Slope	P-value	Trend		
M-55	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	Not Normal	0.012	--	0.75	0.161	No Trend	0.63	ft/yr
	Perchlorate	--	--	--	--	--	--	--	--
M-56	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	Not Normal	0.004	--	0.93	0.127	No Trend	0.84	ft/yr
	Perchlorate	--	--	--	--	--	--	--	--
M-57A	Chromium	Not Normal	0.795	--	0.30	0.700	No Trend	0.33	ug/L/yr
	Groundwater Elevation	Not Normal	0.301	--	-0.31	0.174	No Trend	-0.37	ft/yr
	Perchlorate	Not Normal	<0.001	--	-3.1	0.009	Decreasing	-3.1	mg/L/yr
M-58	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	Not Normal	0.005	--	0.58	0.091	Increasing	0.49	ft/yr
	Perchlorate	--	--	--	--	--	--	--	--
M-60	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	Normal	0.003	Increasing	1.1	0.053	Increasing	1.2	ft/yr
	Perchlorate	--	--	--	--	--	--	--	--
M-64	Chromium	Normal	0.731	No Trend	-85	0.108	No Trend	-340	ug/L/yr
	Groundwater Elevation	Normal	0.003	Increasing	0.44	0.018	Increasing	0.50	ft/yr
	Perchlorate	Not Normal	0.399	--	21	0.319	No Trend	26	mg/L/yr
M-65	Chromium	Normal	0.776	No Trend	400	0.358	No Trend	-760	ug/L/yr
	Groundwater Elevation	Normal	<0.001	Increasing	0.91	0.004	Increasing	0.79	ft/yr
	Perchlorate	Not Normal	0.036	--	-83	0.033	Decreasing	-110	mg/L/yr
M-66	Chromium	Normal	0.304	No Trend	-500	0.144	No Trend	-670	ug/L/yr
	Groundwater Elevation	Normal	<0.001	Increasing	0.38	0.055	Increasing	0.35	ft/yr
	Perchlorate	Not Normal	0.036	--	-110	0.046	Decreasing	-130	mg/L/yr
M-67	Chromium	Not Normal	<0.001	--	-900	0.006	Decreasing	-880	ug/L/yr
	Groundwater Elevation	Normal	<0.001	Increasing	0.26	0.007	Increasing	0.22	ft/yr
	Perchlorate	Not Normal	<0.001	--	-46	0.003	Decreasing	-47	mg/L/yr
M-68	Chromium	Not Normal	0.957	--	2.2	1.000	No Trend	0	ug/L/yr
	Groundwater Elevation	Normal	0.003	Increasing	0.12	0.043	Increasing	0.12	ft/yr
	Perchlorate	Normal	0.879	No Trend	1.9	1.000	No Trend	0	mg/L/yr
M-69	Chromium	Not Normal	0.505	--	-0.53	1.000	No Trend	0	ug/L/yr
	Groundwater Elevation	Normal	0.038	Increasing	0.25	0.492	No Trend	0.076	ft/yr
	Perchlorate	Normal	0.003	Decreasing	-33	0.009	Decreasing	-29	mg/L/yr

TABLE C-1: Statistical Summary Table

Nevada Environmental Response Trust Site

Henderson, Nevada

Well Name	Parameter	Residual Normality	Linear Regression			Mann-Kendall		Theil-Sen Slope	Slope Units
			P-value	Trend	Slope	P-value	Trend		
M-70	Chromium	Not Normal	0.081	--	-400	0.266	No Trend	-340	ug/L/yr
	Groundwater Elevation	Not Normal	<0.001	--	1.2	0.032	Increasing	0.86	ft/yr
	Perchlorate	Not Normal	0.526	--	-29	0.902	No Trend	-39	mg/L/yr
M-71	Chromium	Normal	0.392	No Trend	180	0.454	No Trend	180	ug/L/yr
	Groundwater Elevation	Normal	<0.001	Increasing	0.19	<0.001	Increasing	0.20	ft/yr
	Perchlorate	Not Normal	0.198	--	-73	0.248	No Trend	-67	mg/L/yr
M-72	Chromium	Not Normal	0.450	--	-200	0.789	No Trend	0	ug/L/yr
	Groundwater Elevation	Not Normal	<0.001	--	0.15	0.003	Increasing	0.15	ft/yr
	Perchlorate	Normal	0.014	Decreasing	-100	0.029	Decreasing	-100	mg/L/yr
M-73	Chromium	Normal	0.838	No Trend	-340	1.000	No Trend	-140	ug/L/yr
	Groundwater Elevation	Normal	0.706	No Trend	-0.049	0.226	No Trend	0.035	ft/yr
	Perchlorate	Not Normal	0.006	--	-69	0.013	Decreasing	-73	mg/L/yr
M-74	Chromium	Not Normal	0.209	--	40	0.284	No Trend	40	ug/L/yr
	Groundwater Elevation	Normal	<0.001	Increasing	0.11	0.003	Increasing	0.12	ft/yr
	Perchlorate	Not Normal	0.731	--	1.9	0.898	No Trend	0	mg/L/yr
M-75	Chromium	Not Normal	0.011	--	-150	0.017	Decreasing	-130	ug/L/yr
	Groundwater Elevation	Not Normal	0.769	--	0.026	0.902	No Trend	-0.015	ft/yr
	Perchlorate	Not Normal	0.023	--	2.4	0.042	Increasing	2.6	mg/L/yr
M-76	Chromium	Not Normal	<0.001	--	-250	0.004	Decreasing	-230	ug/L/yr
	Groundwater Elevation	Not Normal	0.595	--	0.080	0.386	No Trend	0.11	ft/yr
	Perchlorate	Not Normal	0.106	--	-5.7	0.167	No Trend	-2.1	mg/L/yr
M-77R	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
M-78	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	Not Normal	0.013	--	0.99	0.070	Increasing	0.88	ft/yr
	Perchlorate	--	--	--	--	--	--	--	--
M-79	Chromium	Normal	0.074	Increasing	24	0.212	No Trend	20	ug/L/yr
	Groundwater Elevation	Not Normal	<0.001	--	0.78	0.363	No Trend	0.60	ft/yr
	Perchlorate	Not Normal	0.834	--	4.8	0.803	No Trend	16	mg/L/yr
M-80	Chromium	Not Normal	<0.001	--	380	0.003	Increasing	400	ug/L/yr
	Groundwater Elevation	Normal	0.005	Increasing	0.34	0.053	Increasing	0.31	ft/yr
	Perchlorate	Normal	0.449	No Trend	14	0.717	No Trend	-9.4	mg/L/yr

TABLE C-1: Statistical Summary Table

Nevada Environmental Response Trust Site

Henderson, Nevada

Well Name	Parameter	Residual Normality	Linear Regression			Mann-Kendall		Theil-Sen Slope	Slope Units
			P-value	Trend	Slope	P-value	Trend		
M-81A	Chromium	Normal	0.678	No Trend	-55	0.054	Decreasing	-81	ug/L/yr
	Groundwater Elevation	Normal	0.873	No Trend	0.023	0.620	No Trend	0.058	ft/yr
	Perchlorate	Not Normal	0.229	--	-24	0.319	No Trend	-24	mg/L/yr
M-83	Chromium	Not Normal	0.004	--	-380	0.005	Decreasing	-370	ug/L/yr
	Groundwater Elevation	Not Normal	<0.001	--	1.1	0.022	Increasing	0.94	ft/yr
	Perchlorate	Not Normal	0.004	--	-290	0.019	Decreasing	-310	mg/L/yr
M-92	Chromium	Not Normal	0.807	--	-0.20	0.618	No Trend	0.42	ug/L/yr
	Groundwater Elevation	Not Normal	0.395	--	0.31	0.266	No Trend	0.64	ft/yr
	Perchlorate	Not Normal	0.092	--	-0.26	0.266	No Trend	-0.27	mg/L/yr
M-93	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	Not Normal	0.949	--	0.020	0.711	No Trend	0.50	ft/yr
	Perchlorate	--	--	--	--	--	--	--	--
M-95	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
M-96	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	Normal	<0.001	Decreasing	-0.71	0.035	Decreasing	-0.69	ft/yr
	Perchlorate	--	--	--	--	--	--	--	--
M-97	Chromium	Not Normal	0.326	--	1.5	0.319	No Trend	1.2	ug/L/yr
	Groundwater Elevation	Not Normal	0.785	--	0.040	0.454	No Trend	0.20	ft/yr
	Perchlorate	Not Normal	0.466	--	-7.0	1.000	No Trend	1.6	mg/L/yr
M-98	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
M-99	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
M-100	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
M-101	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--

TABLE C-1: Statistical Summary Table

Nevada Environmental Response Trust Site

Henderson, Nevada

Well Name	Parameter	Residual Normality	Linear Regression			Mann-Kendall		Theil-Sen Slope	Slope Units
			P-value	Trend	Slope	P-value	Trend		
M-103	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
M-115	Chromium	Normal	0.347	No Trend	-1.3	0.447	No Trend	-1.1	ug/L/yr
	Groundwater Elevation	Not Normal	0.021	--	-1.1	0.135	No Trend	-1.1	ft/yr
	Perchlorate	Not Normal	0.002	--	-2.1	0.002	Decreasing	-2.0	mg/L/yr
M-117	Chromium	Normal	0.228	No Trend	0.50	0.258	No Trend	0.50	ug/L/yr
	Groundwater Elevation	Normal	0.011	Increasing	0.47	0.035	Increasing	0.42	ft/yr
	Perchlorate	Not Normal	0.229	--	0	0.474	No Trend	0	mg/L/yr
M-118	Chromium	Not Normal	0.004	--	1.2	0.013	Increasing	1.1	ug/L/yr
	Groundwater Elevation	Normal	0.003	Increasing	0.66	0.063	Increasing	0.57	ft/yr
	Perchlorate	Normal	0.247	No Trend	0	0.324	No Trend	0	mg/L/yr
M-120	Chromium	Normal	0.960	No Trend	0.018	1.000	No Trend	0.0034	ug/L/yr
	Groundwater Elevation	Not Normal	0.085	--	-0.38	0.063	Decreasing	-0.47	ft/yr
	Perchlorate	Not Normal	0.020	--	0.016	0.019	Increasing	0.015	mg/L/yr
M-121	Chromium	Normal	0.378	No Trend	-6.5	0.902	No Trend	2.3	ug/L/yr
	Groundwater Elevation	Not Normal	0.716	--	-0.058	0.711	No Trend	-0.099	ft/yr
	Perchlorate	Not Normal	0.902	--	-0.028	0.618	No Trend	0.066	mg/L/yr
M-123	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	Not Normal	0.895	--	0.064	0.711	No Trend	0.19	ft/yr
	Perchlorate	Not Normal	0.491	--	0.12	1.000	No Trend	0.0049	mg/L/yr
M-124	Chromium	Normal	0.226	No Trend	-2.8	0.803	No Trend	-0.94	ug/L/yr
	Groundwater Elevation	Not Normal	0.157	--	0.29	0.108	No Trend	0.21	ft/yr
	Perchlorate	Normal	0.001	Decreasing	-0.17	0.005	Decreasing	-0.17	mg/L/yr
M-125	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	Normal	0.304	No Trend	0.41	0.266	No Trend	0.30	ft/yr
	Perchlorate	Not Normal	0.045	--	0.067	0.059	Increasing	0.062	mg/L/yr
M-126	Chromium	Normal	0.001	Decreasing	-1.2	0.007	Decreasing	-1.2	ug/L/yr
	Groundwater Elevation	Not Normal	0.180	--	0.32	0.266	No Trend	0.37	ft/yr
	Perchlorate	Not Normal	0.468	--	0.054	0.902	No Trend	0.023	mg/L/yr
M-129	Chromium	Normal	0.027	Increasing	35	0.024	Increasing	43	ug/L/yr
	Groundwater Elevation	Normal	0.062	Increasing	0.18	0.206	No Trend	0.10	ft/yr
	Perchlorate	Not Normal	0.009	--	6.9	0.009	Increasing	9.0	mg/L/yr

TABLE C-1: Statistical Summary Table

Nevada Environmental Response Trust Site

Henderson, Nevada

Well Name	Parameter	Residual Normality	Linear Regression			Mann-Kendall		Theil-Sen Slope	Slope Units
			P-value	Trend	Slope	P-value	Trend		
M-132	Chromium	Not Normal	0.033	--	21	0.046	Increasing	24	ug/L/yr
	Groundwater Elevation	Normal	0.938	No Trend	0.016	0.711	No Trend	0.065	ft/yr
	Perchlorate	Not Normal	0.028	--	2.4	0.059	Increasing	2.2	mg/L/yr
M-133	Chromium	Not Normal	0.165	--	36	0.212	No Trend	50	ug/L/yr
	Groundwater Elevation	Not Normal	0.603	--	0.052	0.902	No Trend	0.046	ft/yr
	Perchlorate	Not Normal	0.042	--	3.7	0.063	Increasing	4.2	mg/L/yr
M-134	Chromium	Not Normal	0.032	--	-3.6	0.079	Decreasing	-3.7	ug/L/yr
	Groundwater Elevation	Not Normal	0.889	--	0.028	0.711	No Trend	-0.075	ft/yr
	Perchlorate	Not Normal	0.476	--	3.2	0.536	No Trend	-2.0	mg/L/yr
M-135	Chromium	Not Normal	0.469	--	-1.2	0.800	No Trend	0.50	ug/L/yr
	Groundwater Elevation	Not Normal	0.833	--	-0.044	0.371	No Trend	-0.32	ft/yr
	Perchlorate	Not Normal	0.024	--	-4.0	0.035	Decreasing	-3.9	mg/L/yr
M-136	Chromium	Not Normal	0.036	--	-2.4	0.035	Decreasing	-2.3	ug/L/yr
	Groundwater Elevation	Not Normal	0.591	--	0.11	0.902	No Trend	0.051	ft/yr
	Perchlorate	Not Normal	<0.001	--	-6.0	0.009	Decreasing	-5.8	mg/L/yr
M-137	Chromium	Not Normal	0.004	--	-9.3	0.004	Decreasing	-7.6	ug/L/yr
	Groundwater Elevation	Not Normal	0.253	--	-0.20	0.174	No Trend	-0.25	ft/yr
	Perchlorate	Normal	0.672	No Trend	-0.010	0.618	No Trend	-0.0046	mg/L/yr
M-138	Chromium	Not Normal	0.594	--	1.4	0.711	No Trend	1.6	ug/L/yr
	Groundwater Elevation	Not Normal	0.171	--	-0.25	0.174	No Trend	-0.28	ft/yr
	Perchlorate	Normal	0.660	No Trend	-0.017	0.898	No Trend	0	mg/L/yr
M-139	Chromium	Not Normal	0.004	--	16	0.006	Increasing	19	ug/L/yr
	Groundwater Elevation	Not Normal	0.240	--	-0.18	0.266	No Trend	-0.23	ft/yr
	Perchlorate	Not Normal	0.014	--	0.27	0.006	Increasing	0.29	mg/L/yr
M-140	Chromium	Not Normal	0.063	--	-360	0.035	Decreasing	-270	ug/L/yr
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	Normal	0.075	Decreasing	-76	0.063	Decreasing	-86	mg/L/yr
M-141	Chromium	Not Normal	<0.001	--	-630	<0.001	Decreasing	-610	ug/L/yr
	Groundwater Elevation	Not Normal	0.019	--	0.60	0.108	No Trend	0.48	ft/yr
	Perchlorate	Normal	0.001	Decreasing	-39	0.009	Decreasing	-35	mg/L/yr
M-142	Chromium	Not Normal	0.019	--	-3.2	0.019	Decreasing	-2.6	ug/L/yr
	Groundwater Elevation	Not Normal	0.215	--	0.37	0.319	No Trend	0.20	ft/yr
	Perchlorate	Not Normal	<0.001	--	-1.1	0.009	Decreasing	-1.3	mg/L/yr

TABLE C-1: Statistical Summary Table

Nevada Environmental Response Trust Site

Henderson, Nevada

Well Name	Parameter	Residual Normality	Linear Regression			Mann-Kendall		Theil-Sen Slope	Slope Units
			P-value	Trend	Slope	P-value	Trend		
M-144	Chromium	Normal	0.944	No Trend	0.17	0.803	No Trend	0.51	ug/L/yr
	Groundwater Elevation	Not Normal	0.845	--	-0.035	0.711	No Trend	-0.11	ft/yr
	Perchlorate	Not Normal	0.244	--	0.20	0.135	No Trend	0.23	mg/L/yr
M-145	Chromium	Not Normal	0.095	--	-4.9	0.108	No Trend	-4.4	ug/L/yr
	Groundwater Elevation	Not Normal	0.562	--	0.095	0.454	No Trend	0.24	ft/yr
	Perchlorate	Not Normal	0.092	--	0.024	0.319	No Trend	0.020	mg/L/yr
M-147	Chromium	Not Normal	0.379	--	6.7	0.530	No Trend	5.2	ug/L/yr
	Groundwater Elevation	Not Normal	0.577	--	0.085	0.536	No Trend	-0.12	ft/yr
	Perchlorate	Not Normal	0.313	--	0.95	0.618	No Trend	-0.16	mg/L/yr
M-148A	Chromium	Normal	0.325	No Trend	-7.2	0.610	No Trend	-3.5	ug/L/yr
	Groundwater Elevation	Not Normal	0.037	--	0.49	0.035	Increasing	0.59	ft/yr
	Perchlorate	Not Normal	0.078	--	0.81	0.711	No Trend	0.22	mg/L/yr
M-149	Chromium	Not Normal	0.045	--	500	0.135	No Trend	280	ug/L/yr
	Groundwater Elevation	Not Normal	0.007	--	0.66	0.174	No Trend	0.55	ft/yr
	Perchlorate	Not Normal	0.015	--	98	0.212	No Trend	89	mg/L/yr
M-150	Chromium	Normal	0.349	No Trend	1.7	0.081	Increasing	1.2	ug/L/yr
	Groundwater Elevation	Not Normal	0.021	--	0.24	0.174	No Trend	0.21	ft/yr
	Perchlorate	Not Normal	0.007	--	-0.0085	0.006	Decreasing	-0.0086	mg/L/yr
M-151	Chromium	Not Normal	0.587	--	0.35	0.799	No Trend	0.072	ug/L/yr
	Groundwater Elevation	Not Normal	0.099	--	0.17	0.386	No Trend	0.11	ft/yr
	Perchlorate	Normal	0.556	No Trend	0.0014	1.000	No Trend	0	mg/L/yr
M-152	Chromium	Not Normal	0.002	--	1.4	0.011	Increasing	1.4	ug/L/yr
	Groundwater Elevation	Normal	0.603	No Trend	-0.15	0.266	No Trend	-0.084	ft/yr
	Perchlorate	Not Normal	0.002	--	-0.024	0.046	Decreasing	-0.023	mg/L/yr
M-153	Chromium	Normal	0.189	No Trend	2.1	0.174	No Trend	1.6	ug/L/yr
	Groundwater Elevation	Not Normal	<0.001	--	0.45	0.009	Increasing	0.45	ft/yr
	Perchlorate	Normal	0.193	No Trend	-0.0045	0.063	Decreasing	-0.0024	mg/L/yr
M-154	Chromium	Not Normal	0.696	--	0.56	0.711	No Trend	1.4	ug/L/yr
	Groundwater Elevation	Not Normal	<0.001	--	0.27	0.013	Increasing	0.22	ft/yr
	Perchlorate	Normal	0.381	No Trend	0	0.618	No Trend	0	mg/L/yr
M-155	Chromium	Normal	0.729	No Trend	2.1	1.000	No Trend	-0.50	ug/L/yr
	Groundwater Elevation	Not Normal	0.570	--	0.15	1.000	No Trend	0	ft/yr
	Perchlorate	Normal	0.435	No Trend	-0.11	0.507	No Trend	0	mg/L/yr

TABLE C-1: Statistical Summary Table

Nevada Environmental Response Trust Site

Henderson, Nevada

Well Name	Parameter	Residual Normality	Linear Regression			Mann-Kendall		Theil-Sen Slope	Slope Units
			P-value	Trend	Slope	P-value	Trend		
M-156	**Chromium**	Normal	0.357	No Trend	-1.2	0.212	No Trend	0.69	ug/L/yr
	Groundwater Elevation	Not Normal	0.100	--	-0.23	0.063	Decreasing	-0.30	ft/yr
	Perchlorate	Normal	0.641	No Trend	0	0.667	No Trend	0	mg/L/yr
M-159	**Chromium**	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
M-160	**Chromium**	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
M-161	**Chromium**	Not Normal	0.634	--	0.11	0.605	No Trend	0.13	ug/L/yr
	Groundwater Elevation	Normal	0.131	Increasing	0.18	0.108	No Trend	0.20	ft/yr
	Perchlorate	Not Normal	0.151	--	-0.0014	0.174	No Trend	0	mg/L/yr
M-161D	**Chromium**	Not Normal	0.704	--	0.85	0.900	No Trend	-0.40	ug/L/yr
	Groundwater Elevation	Not Normal	0.750	--	0.059	1.000	No Trend	-0.0067	ft/yr
	Perchlorate	Normal	0.365	No Trend	0.0024	0.019	Increasing	0.0018	mg/L/yr
M-162	**Chromium**	Not Normal	0.074	--	1.0	0.167	No Trend	1.0	ug/L/yr
	Groundwater Elevation	Not Normal	0.226	--	0.17	0.266	No Trend	0.24	ft/yr
	Perchlorate	Not Normal	0.652	--	-1.9	0.711	No Trend	-4.1	mg/L/yr
M-162D	**Chromium**	Not Normal	0.707	--	0.21	0.694	No Trend	0	ug/L/yr
	Groundwater Elevation	Not Normal	0.197	--	0.23	0.266	No Trend	0.28	ft/yr
	Perchlorate	Not Normal	0.012	--	0.0090	0.019	Increasing	0.0097	mg/L/yr
M-163	**Chromium**	Not Normal	0.544	--	0.17	0.700	No Trend	0.084	ug/L/yr
	Groundwater Elevation	Not Normal	0.639	--	0.080	0.902	No Trend	0.072	ft/yr
	Perchlorate	Not Normal	<0.001	--	0.39	0.002	Increasing	0.39	mg/L/yr
M-164	**Chromium**	Not Normal	0.053	--	160	0.158	No Trend	150	ug/L/yr
	Groundwater Elevation	Not Normal	0.474	--	0.089	0.711	No Trend	0.085	ft/yr
	Perchlorate	Not Normal	0.691	--	11	0.803	No Trend	22	mg/L/yr
M-165	**Chromium**	Not Normal	0.051	--	1.2	0.059	Increasing	1.1	ug/L/yr
	Groundwater Elevation	Not Normal	0.973	--	-0.0019	0.536	No Trend	-0.024	ft/yr
	Perchlorate	Not Normal	0.007	--	-0.0052	0.003	Decreasing	-0.0039	mg/L/yr
M-166	**Chromium**	--	--	--	--	--	--	--	--
	Groundwater Elevation	Normal	0.448	No Trend	0.22	1.000	No Trend	0.0073	ft/yr
	Perchlorate	--	--	--	--	--	--	--	--

TABLE C-1: Statistical Summary Table

Nevada Environmental Response Trust Site

Henderson, Nevada

Well Name	Parameter	Residual Normality	Linear Regression			Mann-Kendall		Theil-Sen Slope	Slope Units
			P-value	Trend	Slope	P-value	Trend		
M-167	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	Normal	0.876	No Trend	0.028	0.131	No Trend	0.28	ft/yr
	Perchlorate	--	--	--	--	--	--	--	--
M-168	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	Not Normal	0.142	--	0.28	0.187	No Trend	0.25	ft/yr
	Perchlorate	--	--	--	--	--	--	--	--
M-169	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	Not Normal	0.085	--	0.45	0.202	No Trend	0.52	ft/yr
	Perchlorate	--	--	--	--	--	--	--	--
M-170	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	Normal	<0.001	Increasing	0.73	0.001	Increasing	0.80	ft/yr
	Perchlorate	--	--	--	--	--	--	--	--
M-172	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	Normal	<0.001	Increasing	1.2	0.009	Increasing	0.98	ft/yr
	Perchlorate	--	--	--	--	--	--	--	--
M-173	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	Normal	<0.001	Increasing	0.66	0.003	Increasing	0.64	ft/yr
	Perchlorate	--	--	--	--	--	--	--	--
M-174	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	Not Normal	0.013	--	0.39	0.127	No Trend	0.33	ft/yr
	Perchlorate	--	--	--	--	--	--	--	--
M-175	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	Normal	<0.001	Increasing	0.28	<0.001	Increasing	0.22	ft/yr
	Perchlorate	--	--	--	--	--	--	--	--
M-176	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	Not Normal	0.005	--	0.16	0.048	Increasing	0.14	ft/yr
	Perchlorate	--	--	--	--	--	--	--	--
M-177	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	Normal	0.008	Increasing	0.088	0.014	Increasing	0.11	ft/yr
	Perchlorate	--	--	--	--	--	--	--	--
M-181	Chromium	Not Normal	0.159	--	-0.97	0.379	No Trend	-0.50	ug/L/yr
	Groundwater Elevation	Not Normal	0.346	--	0.075	1.000	No Trend	-0.016	ft/yr
	Perchlorate	Not Normal	0.394	--	-0.0033	0.203	No Trend	0	mg/L/yr

TABLE C-1: Statistical Summary Table

Nevada Environmental Response Trust Site

Henderson, Nevada

Well Name	Parameter	Residual Normality	Linear Regression			Mann-Kendall		Theil-Sen Slope	Slope Units
			P-value	Trend	Slope	P-value	Trend		
M-182	**Chromium**	Not Normal	0.118	--	-28	0.108	No Trend	-27	ug/L/yr
	Groundwater Elevation	Normal	0.316	No Trend	0.16	1.000	No Trend	0.0039	ft/yr
	Perchlorate	Normal	<0.001	Increasing	1.1	0.003	Increasing	1.0	mg/L/yr
M-186	**Chromium**	Not Normal	0.001	--	1100	0.009	Increasing	1100	ug/L/yr
	Groundwater Elevation	Not Normal	0.045	--	0.47	0.035	Increasing	0.68	ft/yr
	Perchlorate	Normal	0.005	Increasing	74	0.035	Increasing	73	mg/L/yr
M-186D	**Chromium**	Not Normal	0.970	--	0.018	0.817	No Trend	0	ug/L/yr
	Groundwater Elevation	Normal	0.048	Increasing	0.46	0.059	Increasing	0.35	ft/yr
	Perchlorate	Normal	<0.001	Decreasing	-0.088	<0.001	Decreasing	-0.094	mg/L/yr
M-189	**Chromium**	Not Normal	0.340	--	3.6	0.379	No Trend	4.2	ug/L/yr
	Groundwater Elevation	Normal	0.102	Decreasing	-0.38	0.386	No Trend	-0.39	ft/yr
	Perchlorate	Not Normal	0.009	--	-2.6	0.035	Decreasing	-2.4	mg/L/yr
M-190	**Chromium**	Not Normal	0.099	--	-68	1.000	No Trend	5.0	ug/L/yr
	Groundwater Elevation	Not Normal	0.214	--	-0.24	0.266	No Trend	-0.32	ft/yr
	Perchlorate	Not Normal	0.096	--	-1.6	0.799	No Trend	-0.65	mg/L/yr
M-191	**Chromium**	Not Normal	0.184	--	2800	0.536	No Trend	2200	ug/L/yr
	Groundwater Elevation	Not Normal	0.027	--	-0.40	0.108	No Trend	-0.43	ft/yr
	Perchlorate	Not Normal	0.224	--	33	0.711	No Trend	30	mg/L/yr
M-192	**Chromium**	Normal	0.133	Decreasing	-2500	0.379	No Trend	-55	ug/L/yr
	Groundwater Elevation	Not Normal	0.312	--	-0.24	0.536	No Trend	-0.099	ft/yr
	Perchlorate	Not Normal	0.751	--	-8.1	0.711	No Trend	-8.3	mg/L/yr
M-193	**Chromium**	Not Normal	0.889	--	-1.2	1.000	No Trend	0	ug/L/yr
	Groundwater Elevation	Not Normal	0.254	--	-0.21	0.266	No Trend	-0.36	ft/yr
	Perchlorate	Not Normal	0.177	--	-81	0.454	No Trend	-33	mg/L/yr
M-204	**Chromium**	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
M-205	**Chromium**	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
M-206	**Chromium**	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--

TABLE C-1: Statistical Summary Table

Nevada Environmental Response Trust Site

Henderson, Nevada

Well Name	Parameter	Residual Normality	Linear Regression			Mann-Kendall		Theil-Sen Slope	Slope Units
			P-value	Trend	Slope	P-value	Trend		
M-207	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
M-208	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
M-209	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
M-210	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
M-211	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
M-212	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
M-213	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
M-214	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
M-220	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
M-260	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
M-261	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--

TABLE C-1: Statistical Summary Table

Nevada Environmental Response Trust Site

Henderson, Nevada

Well Name	Parameter	Residual Normality	Linear Regression			Mann-Kendall		Theil-Sen Slope	Slope Units
			P-value	Trend	Slope	P-value	Trend		
M-262	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
M-263	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
M-264	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
M-265	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
M-266	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
M-267	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
M-268	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
MC-3	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	Not Normal	0.002	--	0.16	0.063	Increasing	0.16	ft/yr
	Perchlorate	Not Normal	0.800	--	-0.13	0.902	No Trend	0.24	mg/L/yr
MC-6	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	Not Normal	0.057	--	0.32	0.174	No Trend	0.34	ft/yr
	Perchlorate	Not Normal	0.557	--	0.030	0.902	No Trend	0.014	mg/L/yr
MC-7	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	Not Normal	0.522	--	0.050	0.711	No Trend	0.045	ft/yr
	Perchlorate	Not Normal	0.373	--	-0.88	0.711	No Trend	-0.26	mg/L/yr
MC-50	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	Not Normal	0.014	--	0.23	0.266	No Trend	0.22	ft/yr
	Perchlorate	Not Normal	0.205	--	0.072	0.135	No Trend	0.065	mg/L/yr

TABLE C-1: Statistical Summary Table

Nevada Environmental Response Trust Site

Henderson, Nevada

Well Name	Parameter	Residual Normality	Linear Regression			Mann-Kendall		Theil-Sen Slope	Slope Units
			P-value	Trend	Slope	P-value	Trend		
MC-51	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	Not Normal	0.011	--	0.25	0.063	Increasing	0.24	ft/yr
	Perchlorate	Not Normal	0.049	--	0.035	0.174	No Trend	0.025	mg/L/yr
MC-53	Chromium	Normal	0.941	No Trend	0.13	0.536	No Trend	0.43	ug/L/yr
	Groundwater Elevation	Not Normal	0.013	--	0.20	0.108	No Trend	0.19	ft/yr
	Perchlorate	Normal	0.012	Decreasing	-0.38	0.013	Decreasing	-0.34	mg/L/yr
MC-65R2	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
MC-69	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	Not Normal	0.228	--	0.17	0.266	No Trend	0.22	ft/yr
	Perchlorate	Not Normal	0.796	--	0.017	1.000	No Trend	-0.0011	mg/L/yr
MC-93	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	Not Normal	0.037	--	0.20	0.174	No Trend	0.20	ft/yr
	Perchlorate	Not Normal	0.352	--	-1.0	0.386	No Trend	-1.4	mg/L/yr
MC-97	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	Not Normal	0.002	--	0.91	0.035	Increasing	0.74	ft/yr
	Perchlorate	Not Normal	0.170	--	-0.29	0.319	No Trend	-0.23	mg/L/yr
MC-MW-37R2	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
MCF-06B	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
MCF-06C	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
MW-02(HEND)	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
MW-3(CHIM)	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--

TABLE C-1: Statistical Summary Table

Nevada Environmental Response Trust Site

Henderson, Nevada

Well Name	Parameter	Residual Normality	Linear Regression			Mann-Kendall		Theil-Sen Slope	Slope Units
			P-value	Trend	Slope	P-value	Trend		
MW-4(CHIM)	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
MW-13(HEND)	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	Normal	0.573	No Trend	0.034	0.165	No Trend	0.040	ft/yr
	Perchlorate	--	--	--	--	--	--	--	--
MW-16(NERT)	Chromium	Normal	0.610	No Trend	0.14	0.421	No Trend	0.036	ug/L/yr
	Groundwater Elevation	Normal	0.527	No Trend	0.21	0.618	No Trend	0.22	ft/yr
	Perchlorate	Normal	0.572	No Trend	0.039	0.711	No Trend	0.021	mg/L/yr
MW-20(HEND)	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	Normal	0.010	Increasing	0.13	<0.001	Increasing	0.16	ft/yr
	Perchlorate	--	--	--	--	--	--	--	--
MW-25(HEND)	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
MW-K4	Chromium	Normal	0.096	Decreasing	-44	0.063	Decreasing	-12	ug/L/yr
	Groundwater Elevation	Not Normal	0.961	--	0.015	0.386	No Trend	0.39	ft/yr
	Perchlorate	Not Normal	0.009	--	-31	0.025	Decreasing	-23	mg/L/yr
MW-K5	Chromium	Normal	0.245	No Trend	-1.8	0.386	No Trend	-0.68	ug/L/yr
	Groundwater Elevation	Normal	0.839	No Trend	0.19	0.822	No Trend	0.33	ft/yr
	Perchlorate	Not Normal	0.743	--	0.36	0.803	No Trend	0.60	mg/L/yr
NERT3.35 S1	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
NERT3.40 S1	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
NERT3.58 N1	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
NERT3.58 S1	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--

TABLE C-1: Statistical Summary Table

Nevada Environmental Response Trust Site

Henderson, Nevada

Well Name	Parameter	Residual Normality	Linear Regression			Mann-Kendall		Theil-Sen Slope	Slope Units
			P-value	Trend	Slope	P-value	Trend		
NERT3.60 N1	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
NERT3.60 S1	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
NERT3.63 S1	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
NERT3.80 S1	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
NERT3.98 S1	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
NERT4.21 N1	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
NERT4.38 N1	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
NERT4.51 S1	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
NERT4.64 N1	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
NERT4.64 S1	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
NERT4.65 N1	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--

TABLE C-1: Statistical Summary Table

Nevada Environmental Response Trust Site

Henderson, Nevada

Well Name	Parameter	Residual Normality	Linear Regression			Mann-Kendall		Theil-Sen Slope	Slope Units
			P-value	Trend	Slope	P-value	Trend		
NERT4.70 N1	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
NERT4.71 N1	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
NERT4.71 S1	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
NERT4.71 S2	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
NERT4.93 S1	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
NERT5.11 S1	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
NERT5.49 S1	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
NERT5.91 S1	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
PC-1	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
PC-2	Chromium	Normal	0.129	Decreasing	-2.4	0.063	Decreasing	-1.5	ug/L/yr
	Groundwater Elevation	Not Normal	0.295	--	0.25	0.386	No Trend	0.38	ft/yr
	Perchlorate	Not Normal	<0.001	--	-0.59	0.002	Decreasing	-0.59	mg/L/yr
PC-4	Chromium	Not Normal	0.615	--	-1.7	0.803	No Trend	-2.5	ug/L/yr
	Groundwater Elevation	Not Normal	0.181	--	0.22	0.454	No Trend	0.22	ft/yr
	Perchlorate	Not Normal	0.007	--	-0.29	0.019	Decreasing	-0.28	mg/L/yr

TABLE C-1: Statistical Summary Table

Nevada Environmental Response Trust Site

Henderson, Nevada

Well Name	Parameter	Residual Normality	Linear Regression			Mann-Kendall		Theil-Sen Slope	Slope Units
			P-value	Trend	Slope	P-value	Trend		
PC-18	Chromium	Not Normal	0.029	--	-10	0.025	Decreasing	-15	ug/L/yr
	Groundwater Elevation	Normal	0.099	Decreasing	-0.32	0.469	No Trend	0.14	ft/yr
	Perchlorate	Not Normal	0.098	--	-11	0.063	Decreasing	-12	mg/L/yr
PC-21A	Chromium	Not Normal	0.396	--	-13	0.454	No Trend	-5.5	ug/L/yr
	Groundwater Elevation	Normal	0.121	Increasing	0.12	0.454	No Trend	0.083	ft/yr
	Perchlorate	Not Normal	0.520	--	-0.030	0.898	No Trend	0	mg/L/yr
PC-24	Chromium	Not Normal	0.006	--	-41	0.009	Decreasing	-39	ug/L/yr
	Groundwater Elevation	Not Normal	0.072	--	-0.13	0.108	No Trend	-0.13	ft/yr
	Perchlorate	Not Normal	0.010	--	-4.4	0.004	Decreasing	-4.1	mg/L/yr
PC-28	Chromium	Not Normal	0.069	--	-50	0.081	Decreasing	-44	ug/L/yr
	Groundwater Elevation	Not Normal	0.086	--	-0.17	0.108	No Trend	-0.25	ft/yr
	Perchlorate	Not Normal	0.708	--	-2.9	0.898	No Trend	0	mg/L/yr
PC-31	Chromium	Not Normal	0.255	--	0.55	1.000	No Trend	0	ug/L/yr
	Groundwater Elevation	Not Normal	0.305	--	-0.10	0.386	No Trend	-0.12	ft/yr
	Perchlorate	Normal	0.203	No Trend	1.0	0.454	No Trend	1.2	mg/L/yr
PC-40R	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
PC-50	Chromium	Not Normal	<0.001	--	-11	<0.001	Decreasing	-10	ug/L/yr
	Groundwater Elevation	Not Normal	0.044	--	-0.16	0.081	Decreasing	-0.13	ft/yr
	Perchlorate	Not Normal	0.002	--	-26	0.001	Decreasing	-19	mg/L/yr
PC-53	Chromium	Not Normal	0.299	--	23	0.902	No Trend	8.9	ug/L/yr
	Groundwater Elevation	Normal	0.959	No Trend	0.054	0.558	No Trend	0.26	ft/yr
	Perchlorate	Not Normal	0.605	--	-0.035	0.803	No Trend	-0.047	mg/L/yr
PC-54	Chromium	Not Normal	0.122	--	-62	0.180	No Trend	-45	ug/L/yr
	Groundwater Elevation	Not Normal	0.013	--	0.31	0.035	Increasing	0.31	ft/yr
	Perchlorate	Not Normal	0.109	--	-17	0.126	No Trend	-18	mg/L/yr
PC-55	Chromium	Normal	0.135	Decreasing	-0.14	0.190	No Trend	0	ug/L/yr
	Groundwater Elevation	Normal	0.116	No Trend	-0.29	0.409	No Trend	0.14	ft/yr
	Perchlorate	Not Normal	0.118	--	-2.4	0.319	No Trend	-2.6	mg/L/yr
PC-56	Chromium	Not Normal	0.030	--	1.6	0.035	Increasing	1.5	ug/L/yr
	Groundwater Elevation	Normal	0.618	No Trend	0.20	0.444	No Trend	0.37	ft/yr
	Perchlorate	Normal	0.797	No Trend	-0.62	0.900	No Trend	0.14	mg/L/yr

TABLE C-1: Statistical Summary Table

Nevada Environmental Response Trust Site

Henderson, Nevada

Well Name	Parameter	Residual Normality	Linear Regression			Mann-Kendall		Theil-Sen Slope	Slope Units
			P-value	Trend	Slope	P-value	Trend		
PC-58	Chromium	Not Normal	0.163	--	-4.0	0.319	No Trend	-2.8	ug/L/yr
	Groundwater Elevation	Normal	0.630	No Trend	0.16	0.558	No Trend	0.28	ft/yr
	Perchlorate	Not Normal	0.002	--	-0.36	0.022	Decreasing	-0.37	mg/L/yr
PC-59	Chromium	Normal	0.136	Decreasing	-0.14	0.190	No Trend	0	ug/L/yr
	Groundwater Elevation	Normal	0.430	No Trend	0.22	0.300	No Trend	0.36	ft/yr
	Perchlorate	Not Normal	0.032	--	-0.41	0.046	Decreasing	-0.42	mg/L/yr
PC-60	Chromium	Normal	0.541	No Trend	0.85	0.316	No Trend	0	ug/L/yr
	Groundwater Elevation	Normal	0.691	No Trend	0.15	0.444	No Trend	0.29	ft/yr
	Perchlorate	Not Normal	0.044	--	-1.0	0.019	Decreasing	-0.62	mg/L/yr
PC-62	Chromium	Normal	0.439	No Trend	-0.54	0.188	No Trend	0	ug/L/yr
	Groundwater Elevation	Normal	0.272	No Trend	0.25	0.105	No Trend	0.36	ft/yr
	Perchlorate	Not Normal	0.024	--	-0.039	0.046	Decreasing	-0.025	mg/L/yr
PC-64	Chromium	Not Normal	<0.001	--	-81	<0.001	Decreasing	-80	ug/L/yr
	Groundwater Elevation	Not Normal	0.076	--	-0.16	0.035	Decreasing	-0.28	ft/yr
	Perchlorate	Not Normal	0.793	--	-1.7	1.000	No Trend	2.5	mg/L/yr
PC-65	Chromium	Not Normal	0.032	--	-37	0.174	No Trend	-34	ug/L/yr
	Groundwater Elevation	Not Normal	0.061	--	-0.24	0.063	Decreasing	-0.33	ft/yr
	Perchlorate	Not Normal	0.258	--	-4.4	0.369	No Trend	-4.3	mg/L/yr
PC-66	Chromium	Not Normal	0.042	--	-42	0.108	No Trend	-46	ug/L/yr
	Groundwater Elevation	Normal	0.582	No Trend	0.23	0.902	No Trend	-0.067	ft/yr
	Perchlorate	Normal	0.137	Decreasing	-8.8	0.102	No Trend	-13	mg/L/yr
PC-67	Chromium	Not Normal	<0.001	--	-33	0.002	Decreasing	-32	ug/L/yr
	Groundwater Elevation	Not Normal	0.037	--	-0.22	0.108	No Trend	-0.23	ft/yr
	Perchlorate	Not Normal	0.027	--	-2.4	0.025	Decreasing	-2.0	mg/L/yr
PC-71	Chromium	Not Normal	0.167	--	-7.2	0.241	No Trend	-7.3	ug/L/yr
	Groundwater Elevation	Normal	0.136	Increasing	0.45	0.076	Increasing	0.34	ft/yr
	Perchlorate	Not Normal	0.600	--	-7.1	1.000	No Trend	0	mg/L/yr
PC-72	Chromium	Normal	0.107	Decreasing	-6.5	0.166	No Trend	-6.7	ug/L/yr
	Groundwater Elevation	Normal	0.074	Increasing	0.54	0.048	Increasing	0.40	ft/yr
	Perchlorate	Not Normal	0.080	--	-18	0.367	No Trend	-13	mg/L/yr
PC-74	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	Not Normal	0.013	--	0.18	0.025	Increasing	0.18	ft/yr
	Perchlorate	Not Normal	0.026	--	0.22	0.046	Increasing	0.20	mg/L/yr

TABLE C-1: Statistical Summary Table

Nevada Environmental Response Trust Site

Henderson, Nevada

Well Name	Parameter	Residual Normality	Linear Regression			Mann-Kendall		Theil-Sen Slope	Slope Units
			P-value	Trend	Slope	P-value	Trend		
PC-76	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	Not Normal	0.079	--	0.11	0.108	No Trend	0.12	ft/yr
	Perchlorate	--	--	--	--	--	--	--	--
PC-77	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	Not Normal	0.004	--	0.39	0.012	Increasing	0.39	ft/yr
	Perchlorate	Not Normal	0.607	--	-0.033	0.454	No Trend	-0.10	mg/L/yr
PC-78	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	Not Normal	0.073	--	0.18	0.081	Increasing	0.18	ft/yr
	Perchlorate	--	--	--	--	--	--	--	--
PC-79	Chromium	Not Normal	0.030	--	0.036	0.067	Increasing	0	ug/L/yr
	Groundwater Elevation	Normal	0.131	Increasing	0.11	0.386	No Trend	0.099	ft/yr
	Perchlorate	Not Normal	0.087	--	-0.33	0.102	No Trend	-0.11	mg/L/yr
PC-80	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	Normal	0.320	No Trend	0.16	0.063	Increasing	0.15	ft/yr
	Perchlorate	--	--	--	--	--	--	--	--
PC-81	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	Normal	0.063	Increasing	0.18	0.035	Increasing	0.17	ft/yr
	Perchlorate	--	--	--	--	--	--	--	--
PC-82	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	Not Normal	0.016	--	0.12	0.019	Increasing	0.11	ft/yr
	Perchlorate	Not Normal	0.052	--	-0.068	0.108	No Trend	-0.0080	mg/L/yr
PC-83	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	Normal	0.887	No Trend	-0.013	1.000	No Trend	0.0062	ft/yr
	Perchlorate	--	--	--	--	--	--	--	--
PC-86	Chromium	Normal	0.135	Decreasing	-0.14	0.190	No Trend	0	ug/L/yr
	Groundwater Elevation	Normal	0.079	Increasing	0.28	0.086	Increasing	0.28	ft/yr
	Perchlorate	Not Normal	0.051	--	-0.049	0.212	No Trend	-0.051	mg/L/yr
PC-87	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	Not Normal	0.242	--	-0.15	0.536	No Trend	-0.13	ft/yr
	Perchlorate	--	--	--	--	--	--	--	--
PC-88	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	Not Normal	0.458	--	-0.079	0.536	No Trend	-0.062	ft/yr
	Perchlorate	--	--	--	--	--	--	--	--

TABLE C-1: Statistical Summary Table

Nevada Environmental Response Trust Site

Henderson, Nevada

Well Name	Parameter	Residual Normality	Linear Regression			Mann-Kendall		Theil-Sen Slope	Slope Units
			P-value	Trend	Slope	P-value	Trend		
PC-90	Chromium	Normal	0.406	No Trend	-1.3	0.232	No Trend	-0.088	ug/L/yr
	Groundwater Elevation	Not Normal	0.049	--	0.26	0.095	Increasing	0.23	ft/yr
	Perchlorate	Not Normal	0.896	--	-0.13	0.711	No Trend	-0.51	mg/L/yr
PC-91	Chromium	Normal	0.453	No Trend	-0.48	0.232	No Trend	-0.48	ug/L/yr
	Groundwater Elevation	Normal	0.015	Increasing	0.26	0.097	Increasing	0.21	ft/yr
	Perchlorate	Normal	0.239	No Trend	-0.56	0.035	Decreasing	-0.40	mg/L/yr
PC-94	Chromium	Not Normal	0.043	--	-9.9	0.308	No Trend	-7.3	ug/L/yr
	Groundwater Elevation	Not Normal	0.228	--	0.24	0.266	No Trend	0.28	ft/yr
	Perchlorate	Not Normal	0.824	--	-0.26	0.902	No Trend	0.90	mg/L/yr
PC-96	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	Not Normal	0.482	--	-0.062	0.902	No Trend	-0.056	ft/yr
	Perchlorate	Not Normal	0.079	--	-0.43	0.035	Decreasing	-0.28	mg/L/yr
PC-97	Chromium	Not Normal	0.494	--	-0.23	0.894	No Trend	0	ug/L/yr
	Groundwater Elevation	Not Normal	0.023	--	0.26	0.075	Increasing	0.20	ft/yr
	Perchlorate	Not Normal	0.776	--	-0.10	1.000	No Trend	-0.015	mg/L/yr
PC-98R	Chromium	Not Normal	0.018	--	-2.2	0.009	Decreasing	-2.0	ug/L/yr
	Groundwater Elevation	Normal	0.846	No Trend	0.15	0.685	No Trend	0.27	ft/yr
	Perchlorate	Not Normal	0.009	--	-5.9	0.019	Decreasing	-6.0	mg/L/yr
PC-99R2/R3	Chromium	Normal	0.178	No Trend	-0.43	0.856	No Trend	0	ug/L/yr
	Groundwater Elevation	Not Normal	0.464	--	-0.12	0.756	No Trend	-0.054	ft/yr
	Perchlorate	Normal	0.390	No Trend	-0.38	0.421	No Trend	-0.33	mg/L/yr
PC-101R	Chromium	Normal	0.276	No Trend	-2.7	0.013	Decreasing	-1.5	ug/L/yr
	Groundwater Elevation	Not Normal	0.817	--	-0.097	0.266	No Trend	0.45	ft/yr
	Perchlorate	Not Normal	0.263	--	3.1	0.319	No Trend	3.3	mg/L/yr
PC-103	Chromium	Normal	0.498	No Trend	-0.97	0.188	No Trend	0	ug/L/yr
	Groundwater Elevation	Normal	0.594	No Trend	0.20	0.260	No Trend	0.28	ft/yr
	Perchlorate	Normal	0.170	No Trend	-3.0	0.266	No Trend	-2.6	mg/L/yr
PC-107	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	Not Normal	0.015	--	-0.51	0.135	No Trend	-0.40	ft/yr
	Perchlorate	Not Normal	0.848	--	-0.15	0.900	No Trend	-0.20	mg/L/yr
PC-108	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	Normal	0.009	Increasing	0.55	0.009	Increasing	0.60	ft/yr
	Perchlorate	Normal	0.306	No Trend	0	0.352	No Trend	0	mg/L/yr

TABLE C-1: Statistical Summary Table

Nevada Environmental Response Trust Site

Henderson, Nevada

Well Name	Parameter	Residual Normality	Linear Regression			Mann-Kendall		Theil-Sen Slope	Slope Units
			P-value	Trend	Slope	P-value	Trend		
PC-110	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	Not Normal	0.022	--	0.35	0.035	Increasing	0.36	ft/yr
	Perchlorate	Not Normal	0.006	--	-0.16	0.013	Decreasing	-0.15	mg/L/yr
PC-115R	Chromium	Normal	0.460	No Trend	0.043	0.716	No Trend	0	ug/L/yr
	Groundwater Elevation	Normal	0.033	Increasing	0.34	0.058	Increasing	0.31	ft/yr
	Perchlorate	Not Normal	<0.001	--	-1.5	<0.001	Decreasing	-1.5	mg/L/yr
PC-116R	Chromium	Not Normal	<0.001	--	1.2	<0.001	Increasing	1.2	ug/L/yr
	Groundwater Elevation	Normal	0.240	No Trend	-0.24	0.950	No Trend	0	ft/yr
	Perchlorate	Normal	0.906	No Trend	0.043	0.986	No Trend	0	mg/L/yr
PC-117	Chromium	Not Normal	<0.001	--	1.3	<0.001	Increasing	1.3	ug/L/yr
	Groundwater Elevation	Normal	0.805	No Trend	0.043	0.859	No Trend	0.036	ft/yr
	Perchlorate	Not Normal	0.096	--	0.36	0.130	No Trend	0.35	mg/L/yr
PC-118	Chromium	Normal	0.607	No Trend	0.037	0.877	No Trend	0	ug/L/yr
	Groundwater Elevation	Normal	0.618	No Trend	0.090	0.455	No Trend	0.13	ft/yr
	Perchlorate	Not Normal	<0.001	--	-1.3	<0.001	Decreasing	-1.3	mg/L/yr
PC-119	Chromium	Normal	0.058	Decreasing	-3.8	0.013	Decreasing	0	ug/L/yr
	Groundwater Elevation	Not Normal	0.329	--	0.14	0.424	No Trend	0.12	ft/yr
	Perchlorate	Not Normal	<0.001	--	-0.35	<0.001	Decreasing	-0.29	mg/L/yr
PC-120	Chromium	Normal	0.565	No Trend	0.045	0.877	No Trend	0	ug/L/yr
	Groundwater Elevation	Not Normal	0.135	--	0.28	0.171	No Trend	0.38	ft/yr
	Perchlorate	Normal	<0.001	Decreasing	-0.052	<0.001	Decreasing	-0.033	mg/L/yr
PC-121	Chromium	Normal	0.438	No Trend	-0.028	0.479	No Trend	0	ug/L/yr
	Groundwater Elevation	Normal	0.223	No Trend	0.19	0.116	No Trend	0.30	ft/yr
	Perchlorate	Normal	0.961	No Trend	0.0057	<0.001	Decreasing	-0.047	mg/L/yr
PC-122	Chromium	Not Normal	0.029	--	-12	0.043	Decreasing	-12	ug/L/yr
	Groundwater Elevation	Not Normal	<0.001	--	0.24	<0.001	Increasing	0.20	ft/yr
	Perchlorate	Not Normal	0.035	--	-1.9	0.046	Decreasing	-2.0	mg/L/yr
PC-123	Chromium	Not Normal	0.002	--	-48	0.003	Decreasing	-40	ug/L/yr
	Groundwater Elevation	Not Normal	0.022	--	0.30	0.019	Increasing	0.18	ft/yr
	Perchlorate	Not Normal	0.215	--	-11	0.454	No Trend	-11	mg/L/yr
PC-124	Chromium	Normal	0.044	Decreasing	-8.1	0.019	Decreasing	-7.7	ug/L/yr
	Groundwater Elevation	Not Normal	0.015	--	0.12	0.035	Increasing	0.12	ft/yr
	Perchlorate	Not Normal	0.010	--	-0.75	0.025	Decreasing	-0.75	mg/L/yr

TABLE C-1: Statistical Summary Table

Nevada Environmental Response Trust Site

Henderson, Nevada

Well Name	Parameter	Residual Normality	Linear Regression			Mann-Kendall		Theil-Sen Slope	Slope Units
			P-value	Trend	Slope	P-value	Trend		
PC-125	Chromium	Not Normal	0.123	--	-5.3	0.266	No Trend	-4.5	ug/L/yr
	Groundwater Elevation	Normal	0.086	Increasing	0.44	0.009	Increasing	0.25	ft/yr
	Perchlorate	Not Normal	0.075	--	-0.38	0.319	No Trend	-0.33	mg/L/yr
PC-126	Chromium	Not Normal	0.013	--	-26	0.033	Decreasing	-26	ug/L/yr
	Groundwater Elevation	Not Normal	0.029	--	0.19	0.013	Increasing	0.10	ft/yr
	Perchlorate	Not Normal	0.066	--	-2.4	0.102	No Trend	-2.2	mg/L/yr
PC-127	Chromium	Not Normal	0.006	--	-48	0.009	Decreasing	-54	ug/L/yr
	Groundwater Elevation	Not Normal	0.076	--	0.21	0.108	No Trend	0.19	ft/yr
	Perchlorate	Not Normal	0.016	--	-26	0.022	Decreasing	-20	mg/L/yr
PC-128	Chromium	Not Normal	<0.001	--	-59	<0.001	Decreasing	-58	ug/L/yr
	Groundwater Elevation	Not Normal	0.198	--	0.11	0.174	No Trend	0.083	ft/yr
	Perchlorate	Normal	0.152	No Trend	-22	0.135	No Trend	-27	mg/L/yr
PC-129	Chromium	Not Normal	0.023	--	-26	0.102	No Trend	-28	ug/L/yr
	Groundwater Elevation	Not Normal	0.652	--	0.040	0.266	No Trend	0.089	ft/yr
	Perchlorate	Not Normal	0.212	--	-11	0.352	No Trend	-10	mg/L/yr
PC-130	Chromium	Not Normal	0.003	--	-49	0.008	Decreasing	-57	ug/L/yr
	Groundwater Elevation	Not Normal	0.997	--	0	0.319	No Trend	0.047	ft/yr
	Perchlorate	Not Normal	0.296	--	-14	0.308	No Trend	-20	mg/L/yr
PC-131	Chromium	Normal	0.805	No Trend	-11	0.352	No Trend	-0.30	ug/L/yr
	Groundwater Elevation	Not Normal	0.642	--	0.037	0.536	No Trend	0.038	ft/yr
	Perchlorate	Not Normal	0.002	--	-0.12	0.004	Decreasing	-0.10	mg/L/yr
PC-132	Chromium	Not Normal	0.056	--	-0.60	0.049	Decreasing	0	ug/L/yr
	Groundwater Elevation	Not Normal	0.406	--	0.033	0.386	No Trend	0.040	ft/yr
	Perchlorate	Normal	0.311	No Trend	-0.80	1.000	No Trend	0	mg/L/yr
PC-133	Chromium	Normal	0.684	No Trend	0.030	0.780	No Trend	0	ug/L/yr
	Groundwater Elevation	Normal	0.154	No Trend	1.0	<0.001	Increasing	2.5	ft/yr
	Perchlorate	Normal	0.023	Decreasing	-0.21	0.100	Decreasing	-0.12	mg/L/yr
PC-134A	Chromium	Not Normal	0.766	--	0.50	0.618	No Trend	0.78	ug/L/yr
	Groundwater Elevation	Not Normal	0.008	--	-1.1	0.046	Decreasing	-1.1	ft/yr
	Perchlorate	Not Normal	0.007	--	-2.0	0.174	No Trend	-1.8	mg/L/yr
PC-134D	Chromium	Normal	0.135	Increasing	0.87	0.190	No Trend	0	ug/L/yr
	Groundwater Elevation	Not Normal	0.986	--	-0.0040	0.454	No Trend	0.27	ft/yr
	Perchlorate	Not Normal	0.490	--	0	0.316	No Trend	0	mg/L/yr

TABLE C-1: Statistical Summary Table

Nevada Environmental Response Trust Site

Henderson, Nevada

Well Name	Parameter	Residual Normality	Linear Regression			Mann-Kendall		Theil-Sen Slope	Slope Units
			P-value	Trend	Slope	P-value	Trend		
PC-135A	Chromium	Not Normal	0.234	--	8.3	0.536	No Trend	8.6	ug/L/yr
	Groundwater Elevation	Not Normal	0.795	--	-0.11	0.386	No Trend	0.48	ft/yr
	Perchlorate	Not Normal	0.072	--	8.4	0.212	No Trend	4.8	mg/L/yr
PC-136	Chromium	Not Normal	0.382	--	160	0.618	No Trend	130	ug/L/yr
	Groundwater Elevation	Normal	0.005	Increasing	0.28	0.009	Increasing	0.29	ft/yr
	Perchlorate	Not Normal	0.642	--	4.8	0.700	No Trend	2.5	mg/L/yr
PC-137	Chromium	Normal	0.237	No Trend	0.24	0.043	Increasing	0.046	ug/L/yr
	Groundwater Elevation	Not Normal	0.006	--	0.43	0.035	Increasing	0.43	ft/yr
	Perchlorate	Normal	0.015	Decreasing	-0.052	0.033	Decreasing	-0.047	mg/L/yr
PC-137D	Chromium	Normal	0.134	Decreasing	-0.025	0.190	No Trend	0	ug/L/yr
	Groundwater Elevation	Not Normal	0.614	--	0.090	0.536	No Trend	0.23	ft/yr
	Perchlorate	Not Normal	0.091	--	0	0.592	No Trend	0	mg/L/yr
PC-142	Chromium	Normal	0.308	No Trend	-2.2	0.610	No Trend	-0.48	ug/L/yr
	Groundwater Elevation	Not Normal	0.014	--	-0.66	0.174	No Trend	-0.65	ft/yr
	Perchlorate	Not Normal	0.028	--	1.5	0.025	Increasing	2.0	mg/L/yr
PC-143	Chromium	Normal	0.554	No Trend	-0.94	0.902	No Trend	0.27	ug/L/yr
	Groundwater Elevation	Not Normal	0.017	--	-1.0	0.174	No Trend	-0.97	ft/yr
	Perchlorate	Not Normal	0.002	--	7.5	0.017	Increasing	7.1	mg/L/yr
PC-144	Chromium	Not Normal	0.001	--	-75	0.013	Decreasing	-71	ug/L/yr
	Groundwater Elevation	Not Normal	0.906	--	-0.042	0.386	No Trend	0.37	ft/yr
	Perchlorate	Not Normal	0.004	--	-42	0.025	Decreasing	-40	mg/L/yr
PC-145	Chromium	Not Normal	0.304	--	-24	0.445	No Trend	-21	ug/L/yr
	Groundwater Elevation	Not Normal	0.581	--	-0.052	0.386	No Trend	-0.047	ft/yr
	Perchlorate	Not Normal	0.434	--	-3.2	0.536	No Trend	-4.2	mg/L/yr
PC-146	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
PC-147	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
PC-148	Chromium	Not Normal	0.064	--	-3.4	0.046	Decreasing	-3.5	ug/L/yr
	Groundwater Elevation	Not Normal	0.718	--	0.082	0.536	No Trend	0.14	ft/yr
	Perchlorate	Not Normal	0.012	--	-4.1	0.025	Decreasing	-4.0	mg/L/yr

TABLE C-1: Statistical Summary Table

Nevada Environmental Response Trust Site

Henderson, Nevada

Well Name	Parameter	Residual Normality	Linear Regression			Mann-Kendall		Theil-Sen Slope	Slope Units
			P-value	Trend	Slope	P-value	Trend		
PC-149	Chromium	Not Normal	0.284	--	-0.37	0.197	No Trend	-0.060	ug/L/yr
	Groundwater Elevation	Not Normal	0.796	--	0.062	0.711	No Trend	0.20	ft/yr
	Perchlorate	Not Normal	0.727	--	-0.13	0.319	No Trend	-0.26	mg/L/yr
PC-150	Chromium	Normal	<0.001	Decreasing	-26	<0.001	Decreasing	-15	ug/L/yr
	Groundwater Elevation	Not Normal	<0.001	--	-1.8	<0.001	Decreasing	-1.4	ft/yr
	Perchlorate	Not Normal	<0.001	--	-26	<0.001	Decreasing	-22	mg/L/yr
PC-151	Chromium	Not Normal	0.295	--	-0.33	0.284	No Trend	-0.15	ug/L/yr
	Groundwater Elevation	Not Normal	0.399	--	0.065	0.386	No Trend	0.080	ft/yr
	Perchlorate	Normal	0.093	Decreasing	-3.8	0.126	No Trend	-3.0	mg/L/yr
PC-152	Chromium	Not Normal	0.468	--	1.9	0.618	No Trend	0.97	ug/L/yr
	Groundwater Elevation	Not Normal	0.831	--	0.015	0.711	No Trend	0.021	ft/yr
	Perchlorate	Not Normal	0.949	--	0.046	0.900	No Trend	-0.17	mg/L/yr
PC-153R	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	Not Normal	0.235	--	0.066	0.266	No Trend	0.060	ft/yr
	Perchlorate	Normal	0.002	Increasing	1.2	0.001	Increasing	1.1	mg/L/yr
PC-154	Chromium	Not Normal	0.113	--	-2.2	0.180	No Trend	-0.48	ug/L/yr
	Groundwater Elevation	Normal	0.677	No Trend	0.032	0.803	No Trend	0.016	ft/yr
	Perchlorate	Not Normal	0.667	--	-0.69	0.706	No Trend	-0.54	mg/L/yr
PC-155A	Chromium	Normal	0.781	No Trend	0.074	1.000	No Trend	0	ug/L/yr
	Groundwater Elevation	Normal	0.225	No Trend	0.26	0.319	No Trend	0.15	ft/yr
	Perchlorate	Not Normal	0.194	--	0.17	0.323	No Trend	0.20	mg/L/yr
PC-155B	Chromium	Normal	0.918	No Trend	-0.030	1.000	No Trend	0	ug/L/yr
	Groundwater Elevation	Normal	0.519	No Trend	0.15	0.386	No Trend	0.16	ft/yr
	Perchlorate	Not Normal	0.401	--	0.12	0.525	No Trend	0.13	mg/L/yr
PC-156A	Chromium	Normal	0.878	No Trend	0.049	0.772	No Trend	0	ug/L/yr
	Groundwater Elevation	Normal	0.008	Increasing	0.41	0.035	Increasing	0.42	ft/yr
	Perchlorate	Not Normal	0.738	--	-0.0095	1.000	No Trend	0.0052	mg/L/yr
PC-156B	Chromium	Normal	0.896	No Trend	0.025	1.000	No Trend	0	ug/L/yr
	Groundwater Elevation	Normal	0.251	No Trend	0.18	0.266	No Trend	0.13	ft/yr
	Perchlorate	Not Normal	0.034	--	0.051	0.042	Increasing	0.050	mg/L/yr
PC-157A	Chromium	Normal	0.075	Decreasing	-0.14	0.164	No Trend	0	ug/L/yr
	Groundwater Elevation	Not Normal	0.634	--	0.042	0.803	No Trend	0.027	ft/yr
	Perchlorate	Not Normal	0.589	--	-0.041	0.938	No Trend	0.035	mg/L/yr

TABLE C-1: Statistical Summary Table

Nevada Environmental Response Trust Site

Henderson, Nevada

Well Name	Parameter	Residual Normality	Linear Regression			Mann-Kendall		Theil-Sen Slope	Slope Units
			P-value	Trend	Slope	P-value	Trend		
PC-157B	Chromium	Normal	0.075	Decreasing	-0.14	0.164	No Trend	0	ug/L/yr
	Groundwater Elevation	Not Normal	0.573	--	0.065	0.536	No Trend	0.053	ft/yr
	Perchlorate	Not Normal	0.036	--	0.35	0.101	No Trend	0.34	mg/L/yr
PC-158	Chromium	Normal	0.135	Increasing	0.91	0.190	No Trend	0	ug/L/yr
	Groundwater Elevation	Normal	0.440	No Trend	0.072	0.536	No Trend	0.028	ft/yr
	Perchlorate	Normal	0.925	No Trend	-0.14	0.900	No Trend	-0.14	mg/L/yr
PC-159	Chromium	Not Normal	0.423	--	0.27	0.284	No Trend	0.29	ug/L/yr
	Groundwater Elevation	Not Normal	0.184	--	0.14	0.258	No Trend	0.097	ft/yr
	Perchlorate	Not Normal	0.758	--	-0.40	0.803	No Trend	-0.39	mg/L/yr
PC-160	Chromium	Normal	0.430	No Trend	-0.37	0.232	No Trend	-0.48	ug/L/yr
	Groundwater Elevation	Not Normal	0.603	--	-0.032	0.386	No Trend	0.035	ft/yr
	Perchlorate	Normal	0.307	No Trend	1.4	0.167	No Trend	1.7	mg/L/yr
PC-188	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
PC-189	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
PC-191	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
PC-195	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
PC-196	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
PC-197	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
PC-198	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--

TABLE C-1: Statistical Summary Table

Nevada Environmental Response Trust Site

Henderson, Nevada

Well Name	Parameter	Residual Normality	Linear Regression			Mann-Kendall		Theil-Sen Slope	Slope Units
			P-value	Trend	Slope	P-value	Trend		
PC-199	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
SWFTS-MW07A	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
SWFTS-MW08A	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
SWFTS-MW08C	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
TR-1	Chromium	Not Normal	0.136	--	5.3	0.042	Increasing	1.5	ug/L/yr
	Groundwater Elevation	Not Normal	0.426	--	1.7	0.536	No Trend	3.6	ft/yr
	Perchlorate	Normal	0.344	No Trend	0	0.383	No Trend	0	mg/L/yr
TR-2	Chromium	Normal	0.122	Decreasing	-0.77	0.054	Decreasing	-0.50	ug/L/yr
	Groundwater Elevation	Not Normal	<0.001	--	0.18	0.013	Increasing	0.18	ft/yr
	Perchlorate	Not Normal	0.557	--	0	0.742	No Trend	0	mg/L/yr
TR-3	Chromium	Normal	0.155	No Trend	420	0.108	No Trend	110	ug/L/yr
	Groundwater Elevation	Not Normal	0.007	--	2.1	0.084	Increasing	1.9	ft/yr
	Perchlorate	Normal	0.820	No Trend	0	1.000	No Trend	0	mg/L/yr
TR-4	Chromium	Normal	0.586	No Trend	0.19	1.000	No Trend	0	ug/L/yr
	Groundwater Elevation	Normal	0.257	No Trend	0.45	0.019	Increasing	0.40	ft/yr
	Perchlorate	Normal	0.607	No Trend	0	1.000	No Trend	0	mg/L/yr
TR-5	Chromium	Normal	0.188	No Trend	23	0.167	No Trend	8.1	ug/L/yr
	Groundwater Elevation	Normal	0.086	Increasing	1.2	0.232	No Trend	0.75	ft/yr
	Perchlorate	Normal	0.344	No Trend	0	0.383	No Trend	0	mg/L/yr
TR-6	Chromium	Normal	0.555	No Trend	-1.5	0.711	No Trend	-2.2	ug/L/yr
	Groundwater Elevation	Not Normal	0.156	--	0.31	0.174	No Trend	0.30	ft/yr
	Perchlorate	Not Normal	0.117	--	-0.012	0.203	No Trend	-0.011	mg/L/yr
TR-7	Chromium	Not Normal	0.927	--	0.024	0.898	No Trend	0	ug/L/yr
	Groundwater Elevation	Not Normal	<0.001	--	0.96	0.002	Increasing	0.95	ft/yr
	Perchlorate	Normal	0.351	No Trend	0	0.383	No Trend	0	mg/L/yr

TABLE C-1: Statistical Summary Table

Nevada Environmental Response Trust Site

Henderson, Nevada

Well Name	Parameter	Residual Normality	Linear Regression			Mann-Kendall		Theil-Sen Slope	Slope Units
			P-value	Trend	Slope	P-value	Trend		
TR-8	Chromium	Not Normal	0.069	--	0.36	0.120	No Trend	0.33	ug/L/yr
	Groundwater Elevation	Normal	0.016	Increasing	0.29	0.319	No Trend	0.27	ft/yr
	Perchlorate	Not Normal	0.721	--	0.0016	1.000	No Trend	0	mg/L/yr
TR-9	Chromium	Not Normal	0.030	--	0.29	0.043	Increasing	0.23	ug/L/yr
	Groundwater Elevation	Not Normal	<0.001	--	0.96	<0.001	Increasing	0.95	ft/yr
	Perchlorate	Normal	0.073	Increasing	0.029	0.025	Increasing	0.033	mg/L/yr
TR-10	Chromium	Normal	0.027	Decreasing	-5.4	0.095	Decreasing	-4.8	ug/L/yr
	Groundwater Elevation	Normal	0.569	No Trend	-0.094	0.386	No Trend	-0.11	ft/yr
	Perchlorate	Not Normal	0.026	--	-0.17	0.046	Decreasing	-0.20	mg/L/yr
TR-11	Chromium	Normal	0.107	Increasing	7.0	0.046	Increasing	5.1	ug/L/yr
	Groundwater Elevation	Not Normal	0.910	--	0.11	0.900	No Trend	-0.083	ft/yr
	Perchlorate	Normal	0.926	No Trend	0	1.000	No Trend	0	mg/L/yr
TR-12	Chromium	Normal	0.027	Decreasing	-3.3	0.013	Decreasing	-2.5	ug/L/yr
	Groundwater Elevation	Not Normal	0.007	--	2.4	0.063	Increasing	2.1	ft/yr
	Perchlorate	Normal	0.363	No Trend	0	0.115	No Trend	0	mg/L/yr
UFMW-01D	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
UFMW-02D	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
UFMW-03D	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
UFMW-04D	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
UFMW-05D	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--
UFMW-06D	Chromium	--	--	--	--	--	--	--	--
	Groundwater Elevation	--	--	--	--	--	--	--	--
	Perchlorate	--	--	--	--	--	--	--	--

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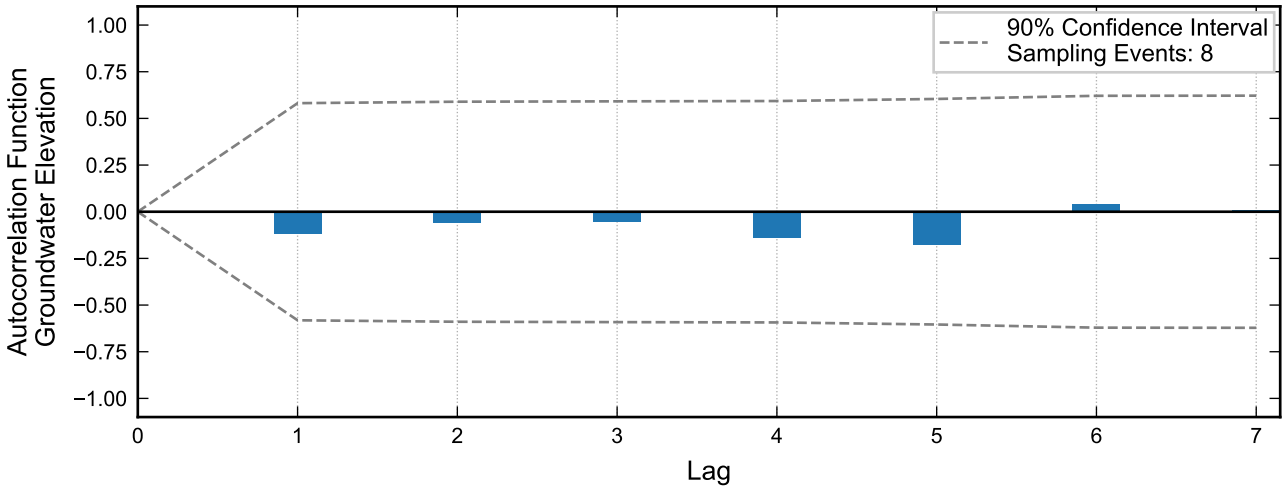

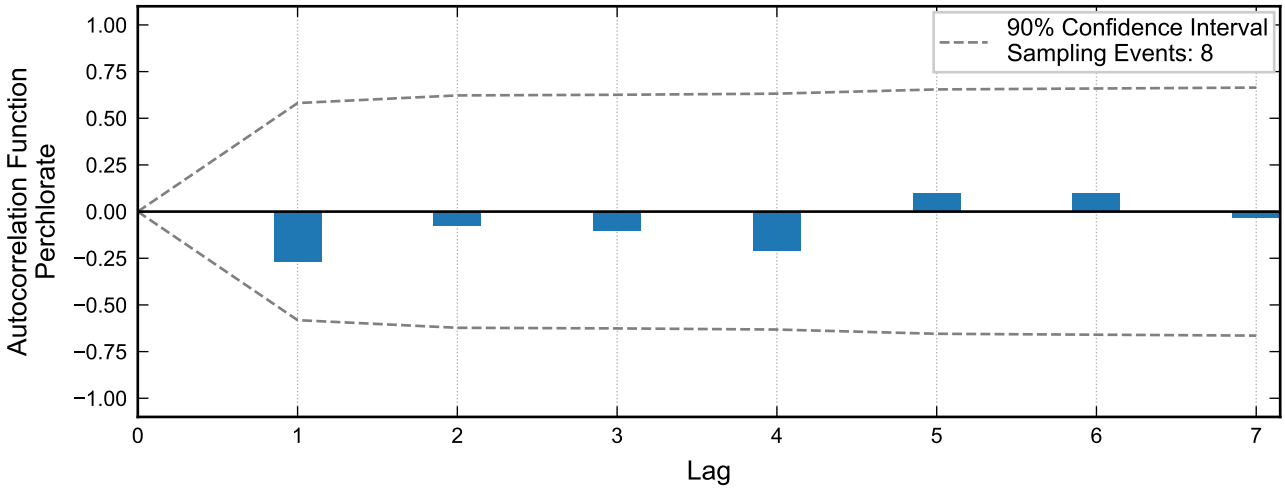

Not enough data for autocorrelation of chromium.

RAMBOLL

Autocorrelation at Well AA-01, 2014 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

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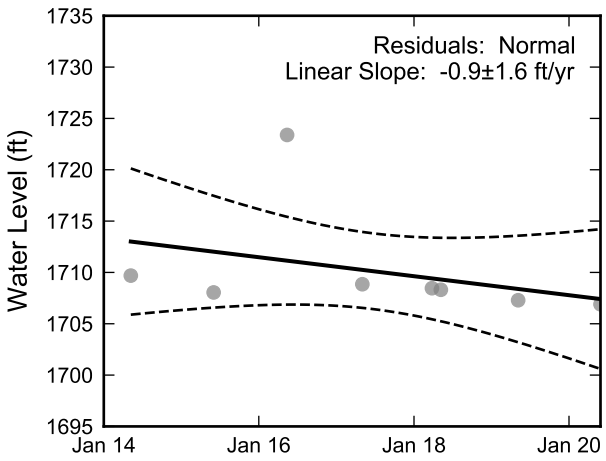
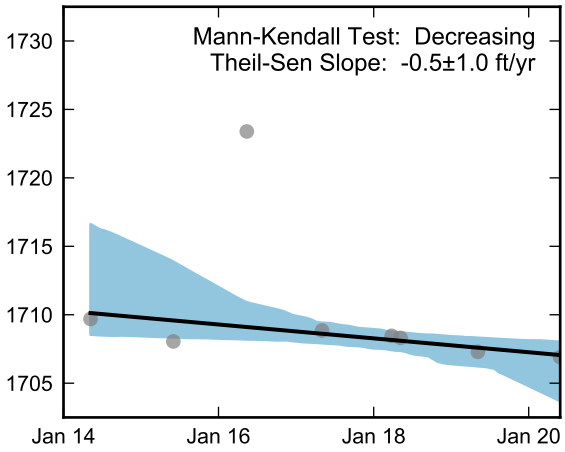
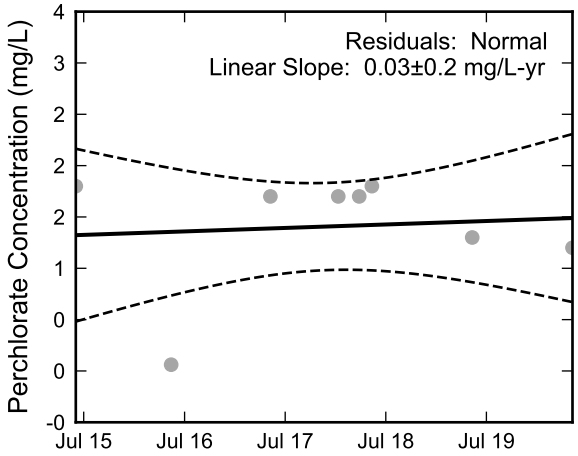
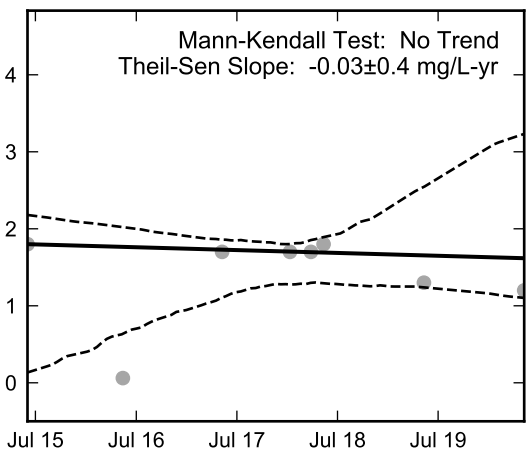
Linear Regression



Theil-Sen Trend







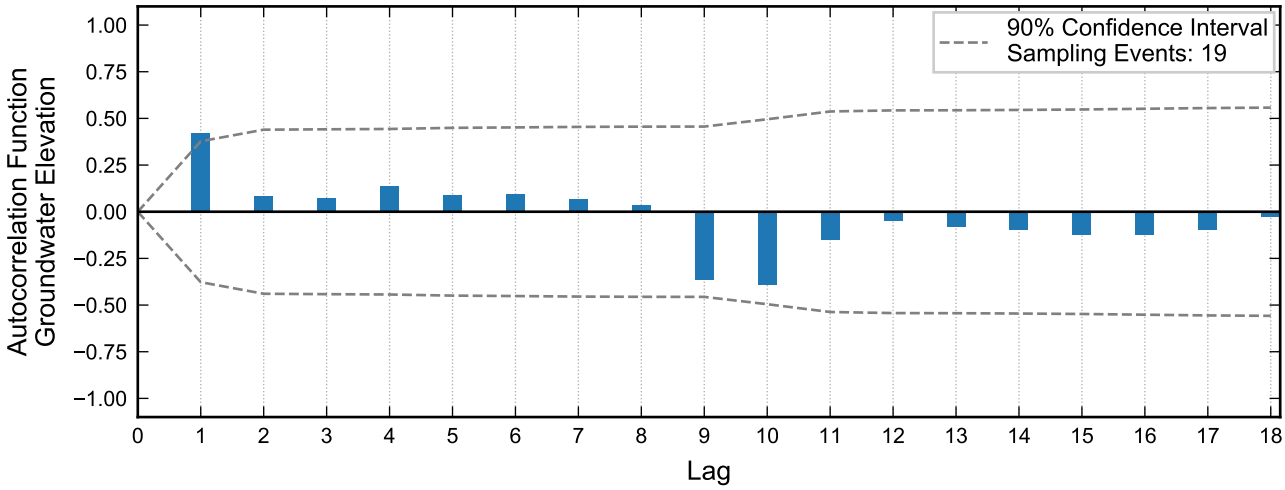
Not Enough Chromium Data for Linear Regression.

Not Enough Chromium Data for the Mann-Kendall Trend Test.

RAMBOLL

Statistical Trend Analysis of Well AA-01, 2014 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:



Not enough data for autocorrelation of perchlorate.

Not enough data for autocorrelation of chromium.

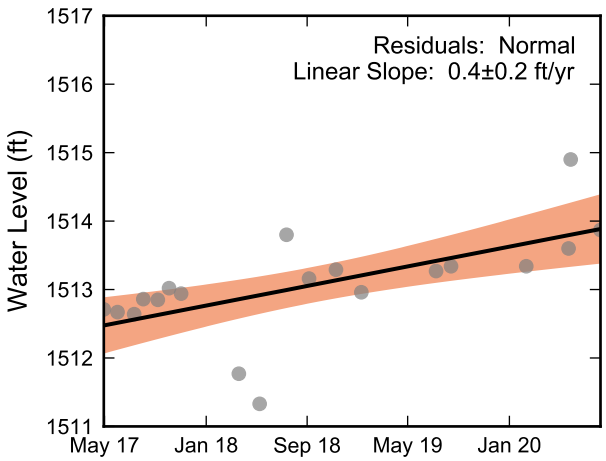
RAMBOLL

Autocorrelation at Well AA-30, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

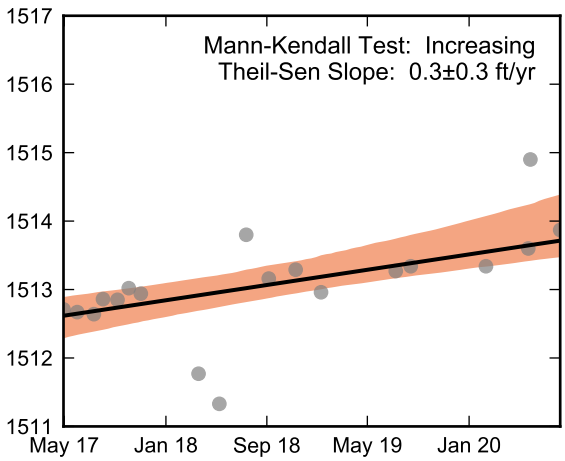
Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics

Linear Regression



Theil-Sen Trend



Not Enough Perchlorate Data for Linear Regression.

Not Enough Perchlorate Data for the Mann-Kendall Trend Test.

Not Enough Chromium Data for Linear Regression.

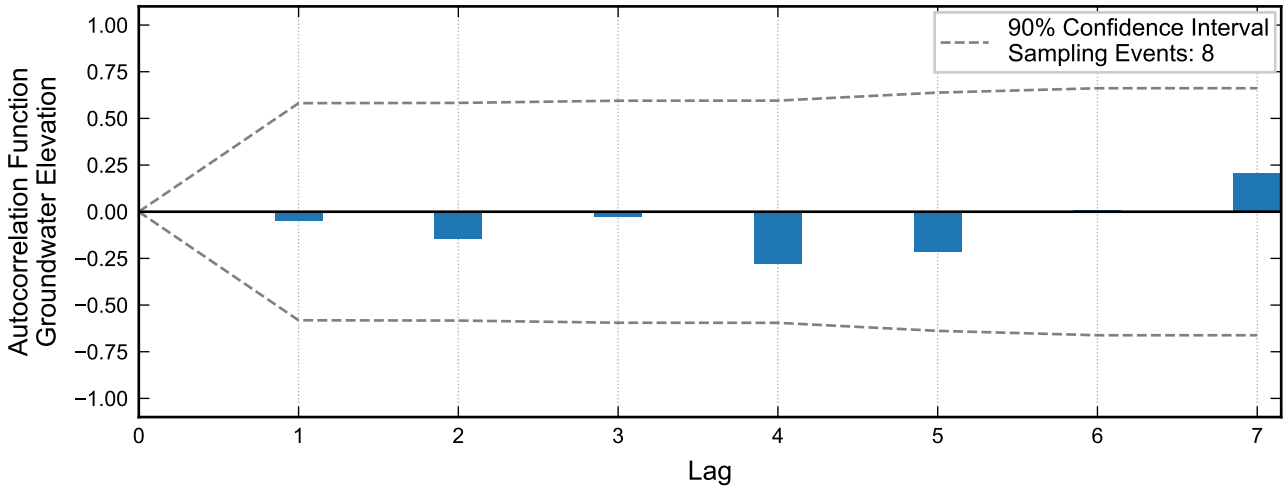
Not Enough Chromium Data for the Mann-Kendall Trend Test.

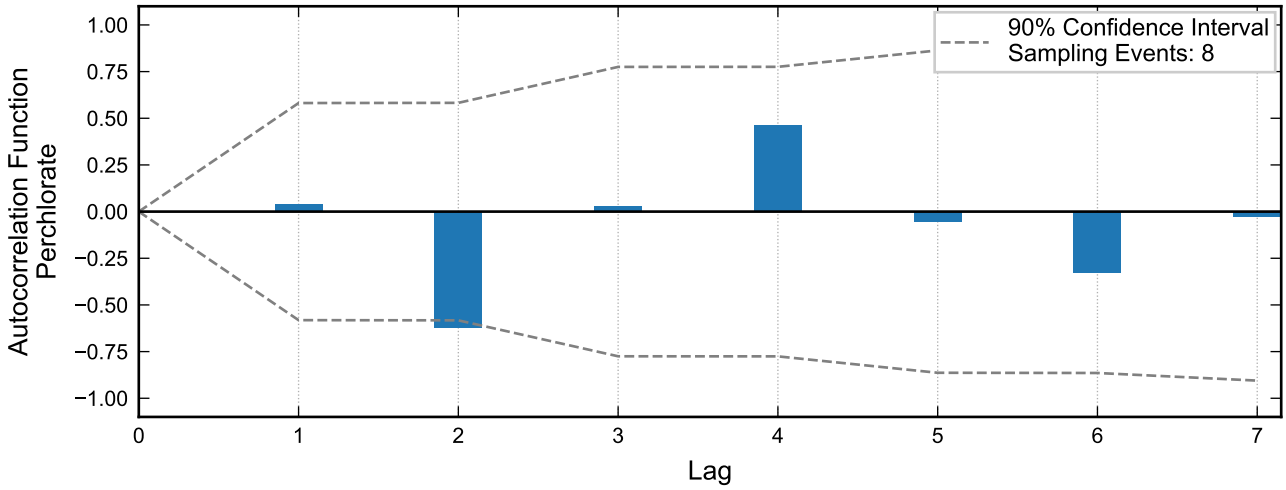
RAMBOLL

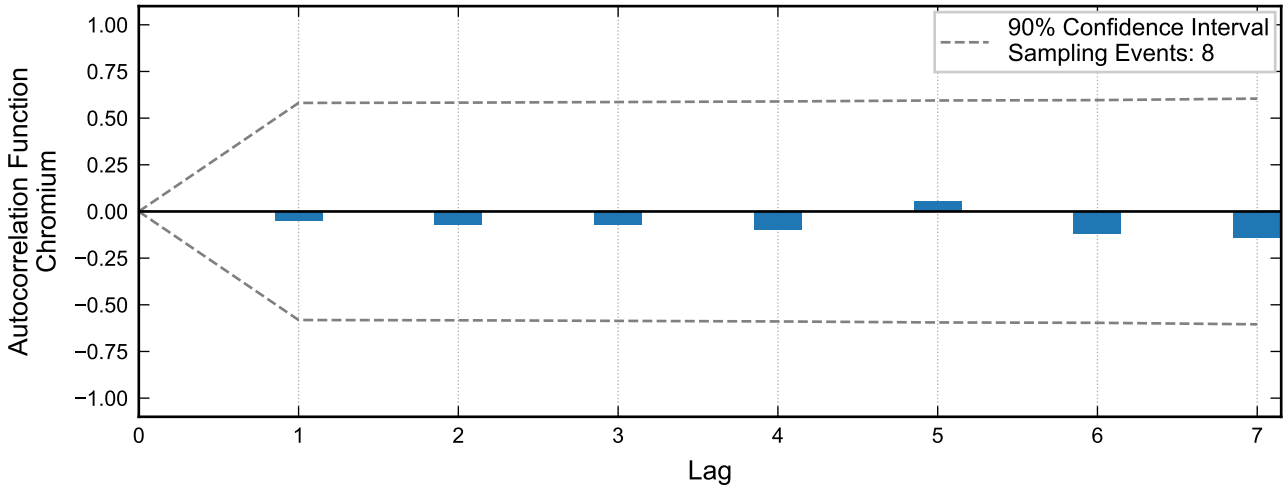
Statistical Trend Analysis of Well AA-30, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





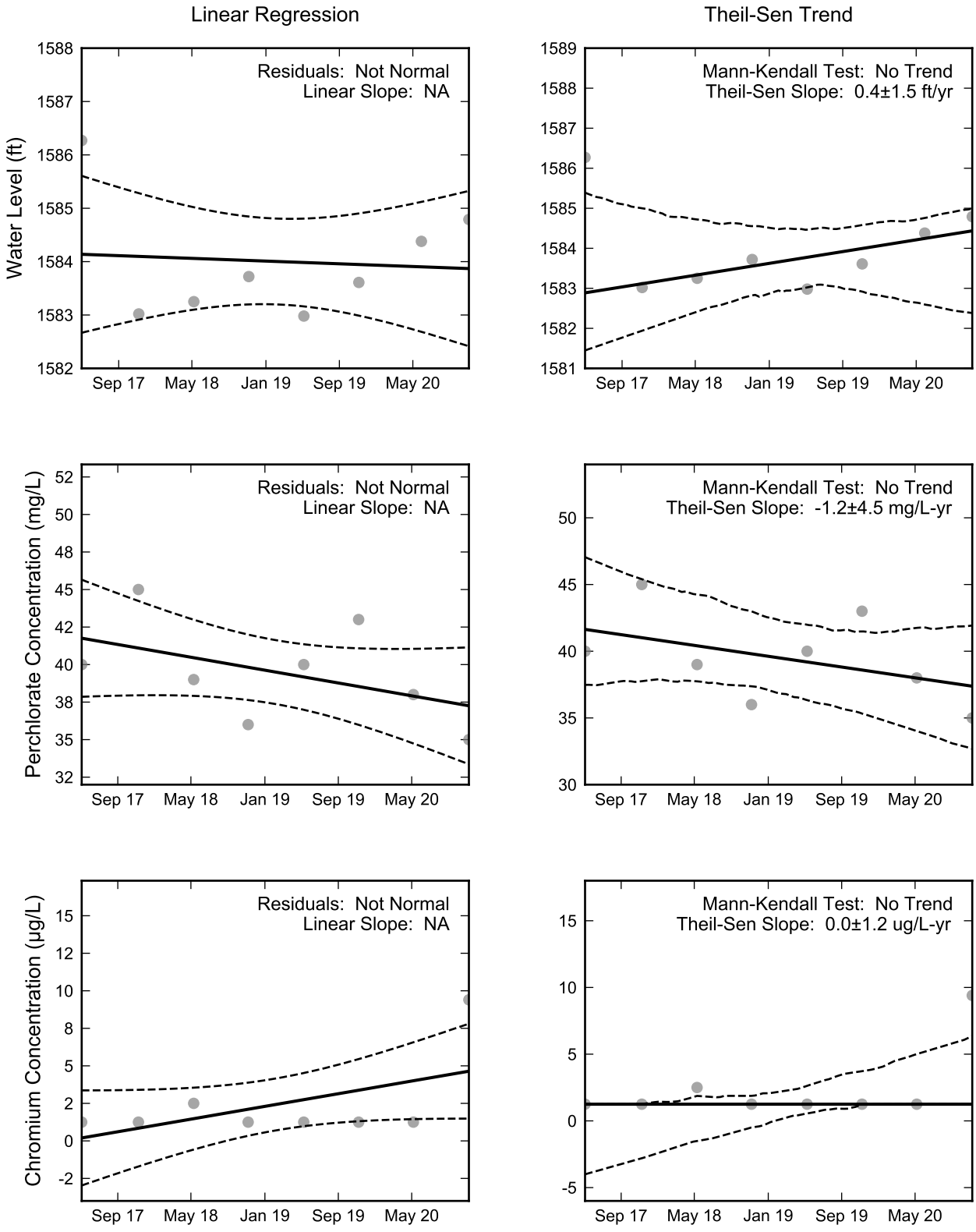


RAMBOLL

Autocorrelation at Well ARP-1, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

RAMBOLL

Statistical Trend Analysis of Well ARP-1, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

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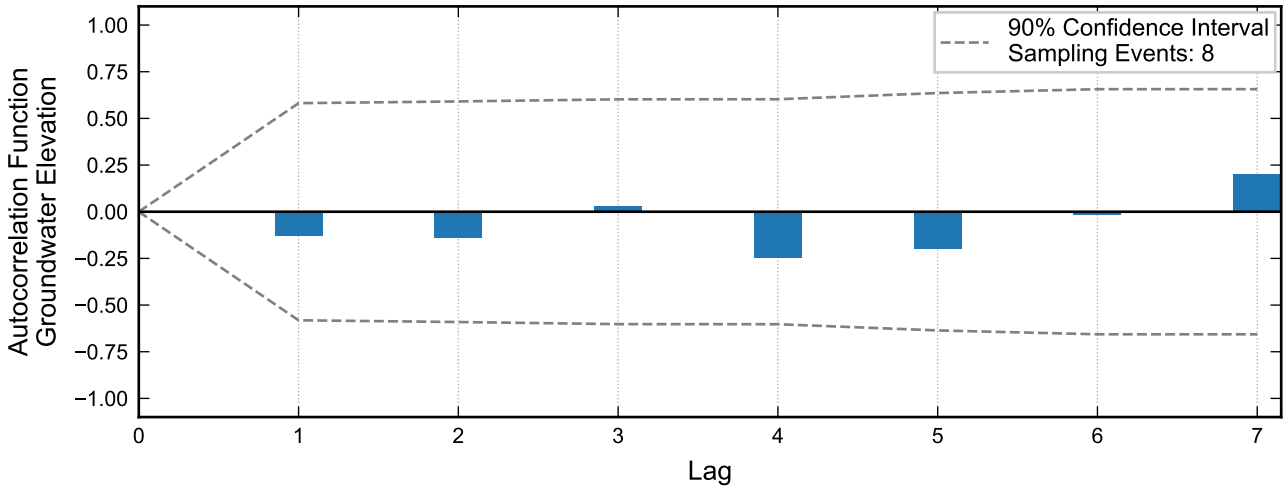
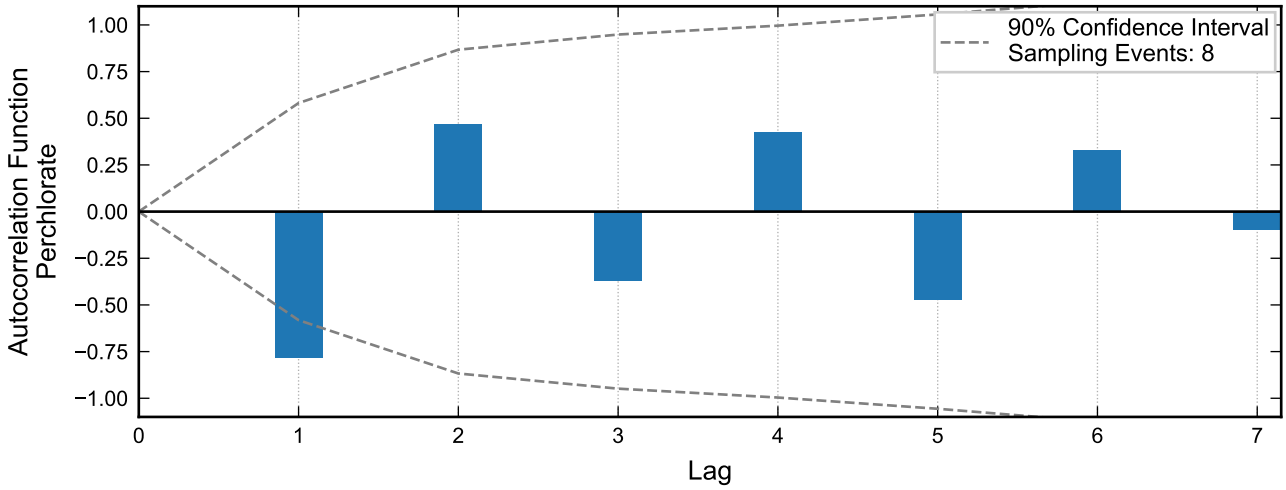
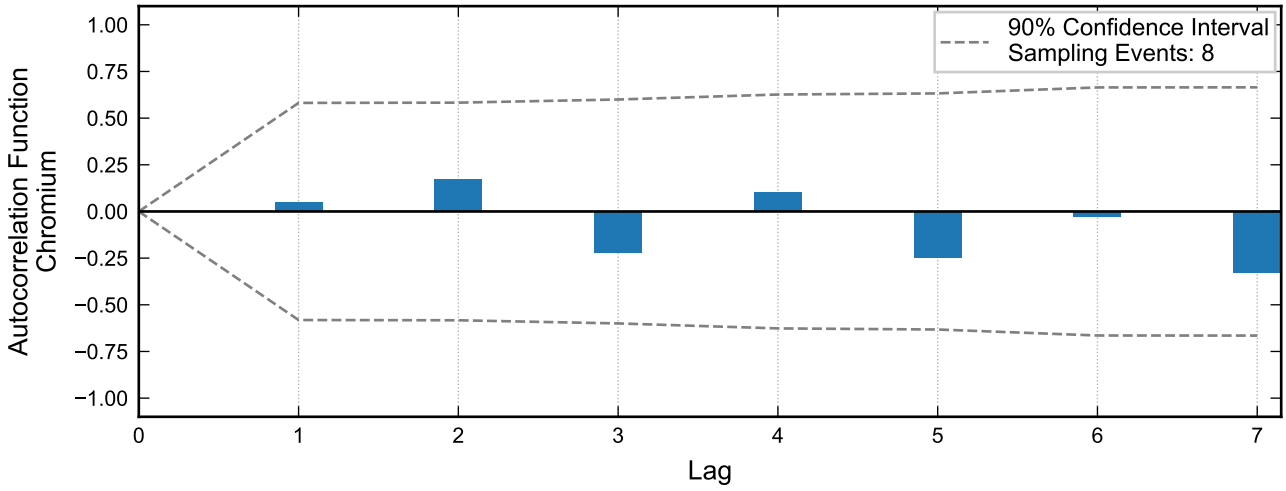




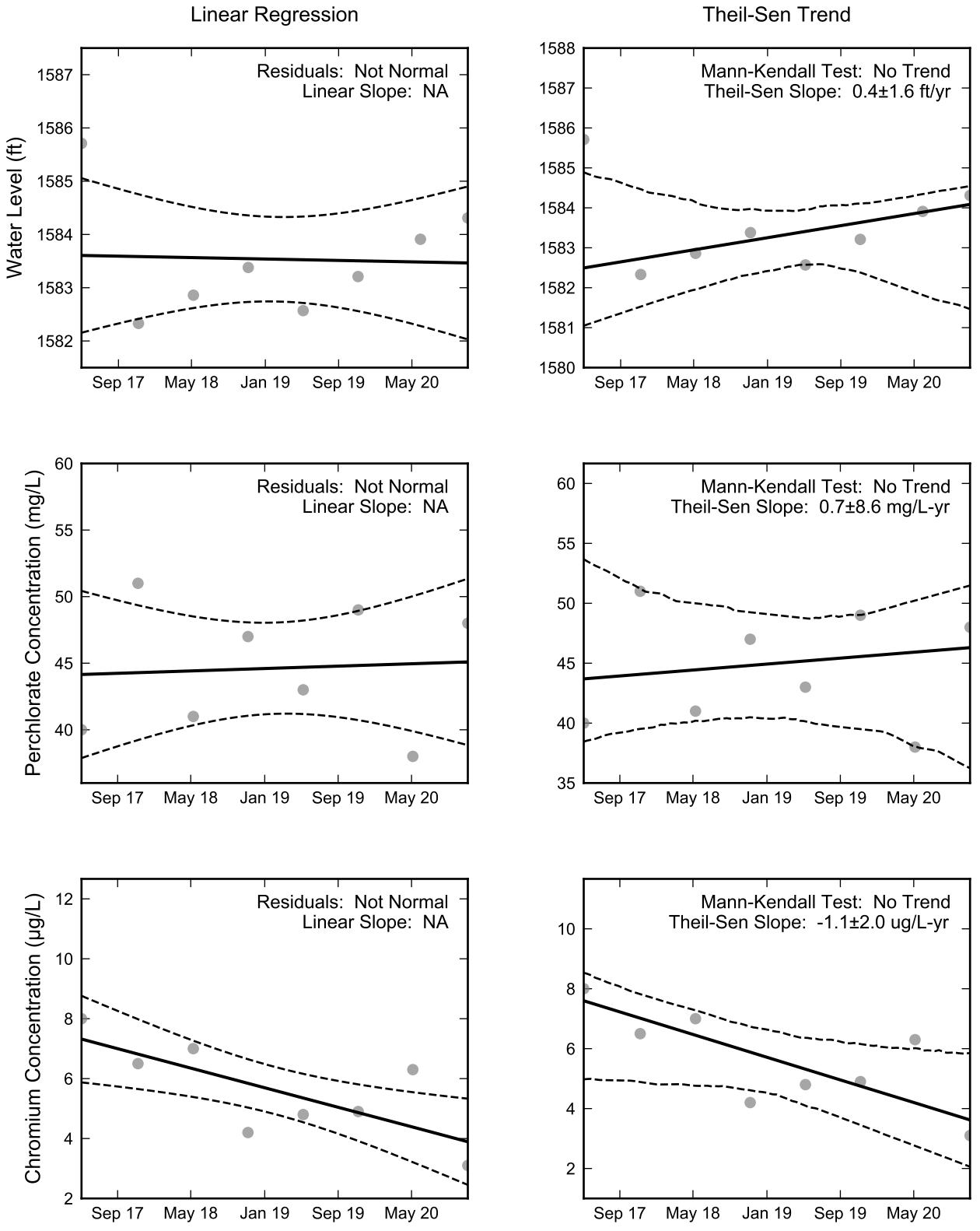


RAMBOLL

Autocorrelation at Well ARP-2A, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



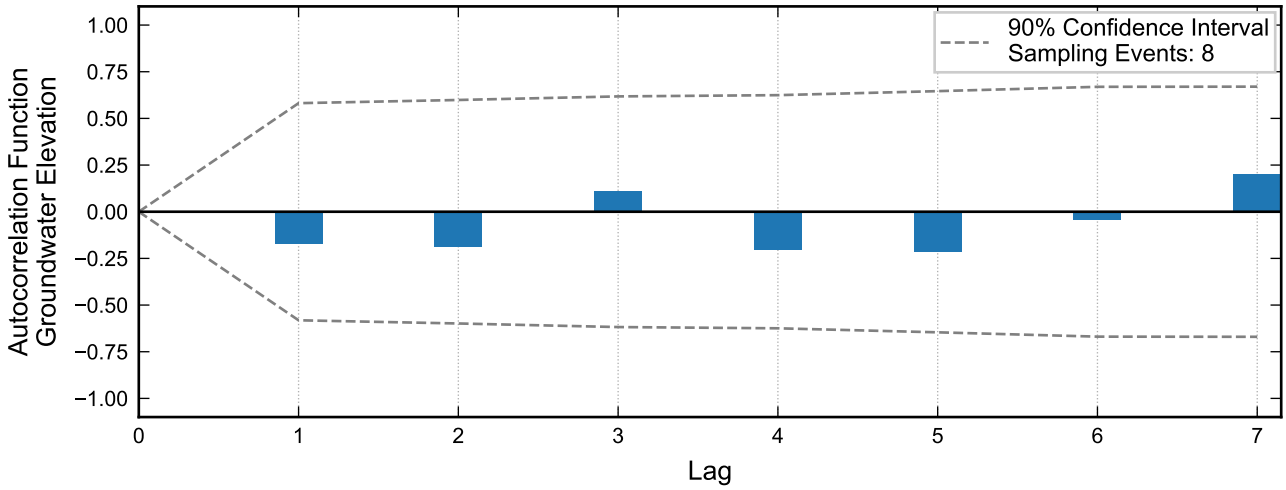
Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

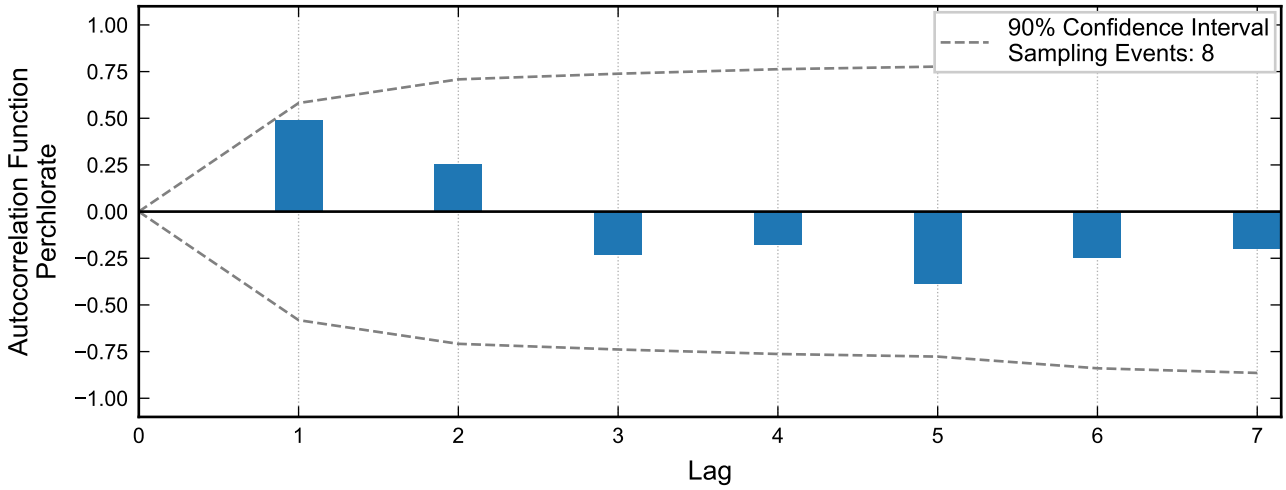
RAMBOLL

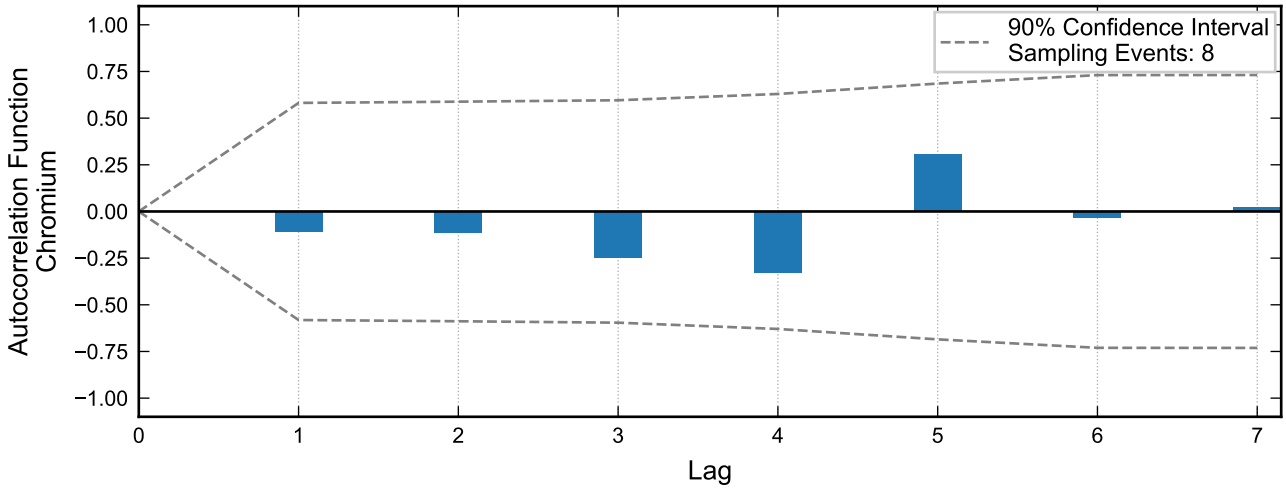
Statistical Trend Analysis of Well ARP-2A, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





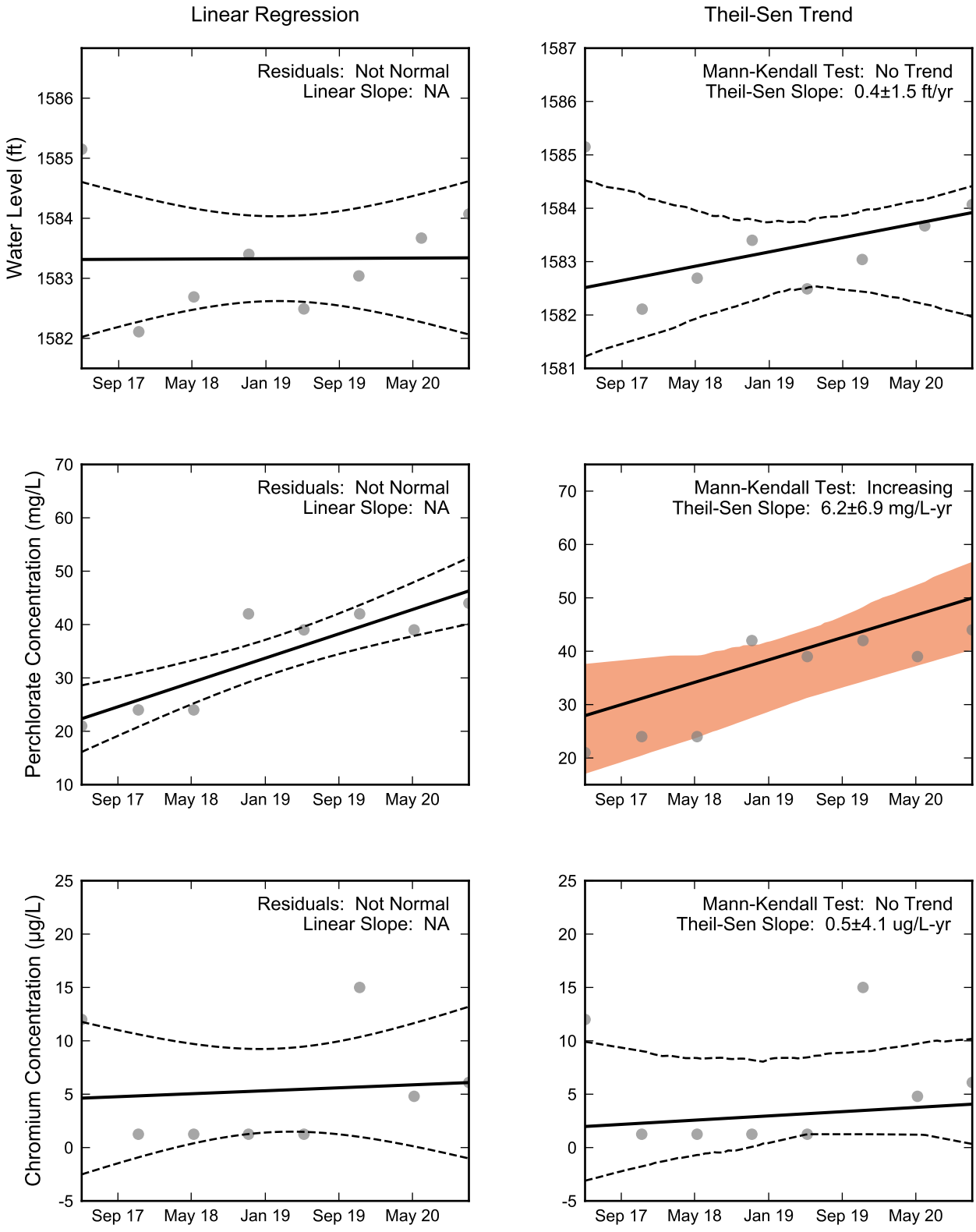


RAMBOLL

Autocorrelation at Well ARP-3A, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

RAMBOLL

Statistical Trend Analysis of Well ARP-3A, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

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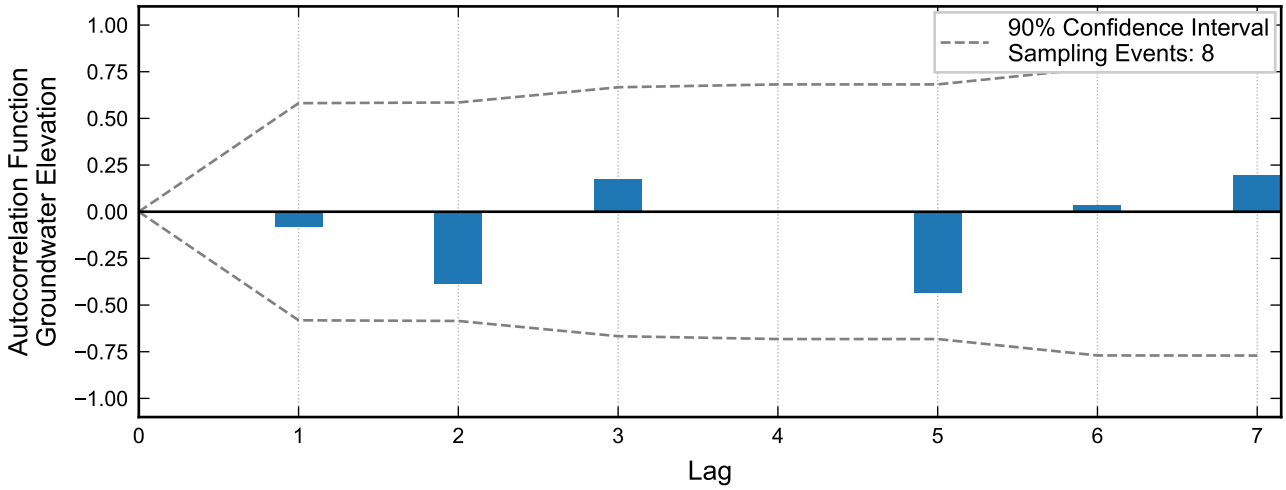

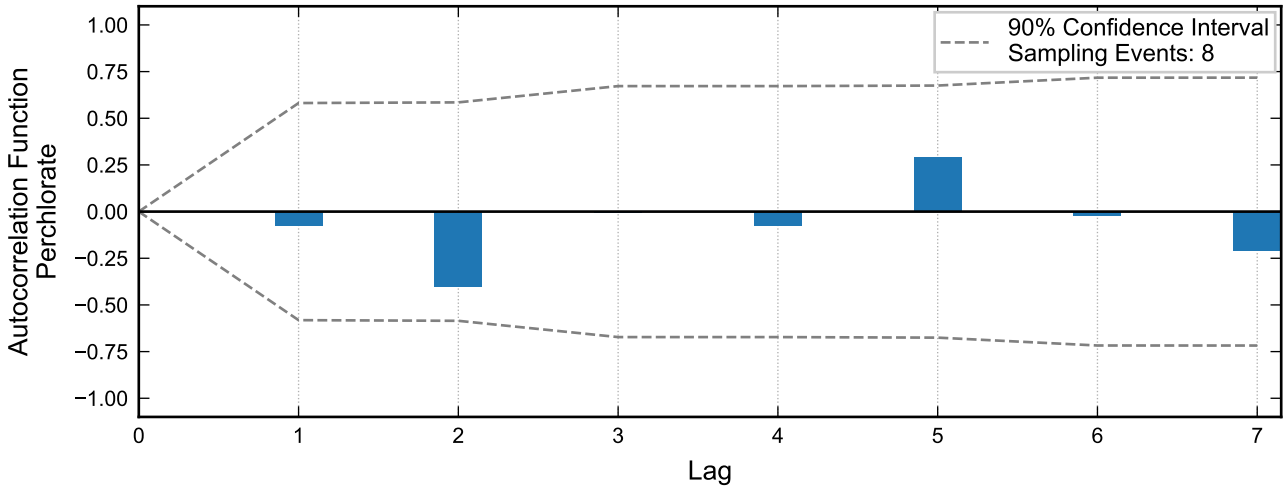

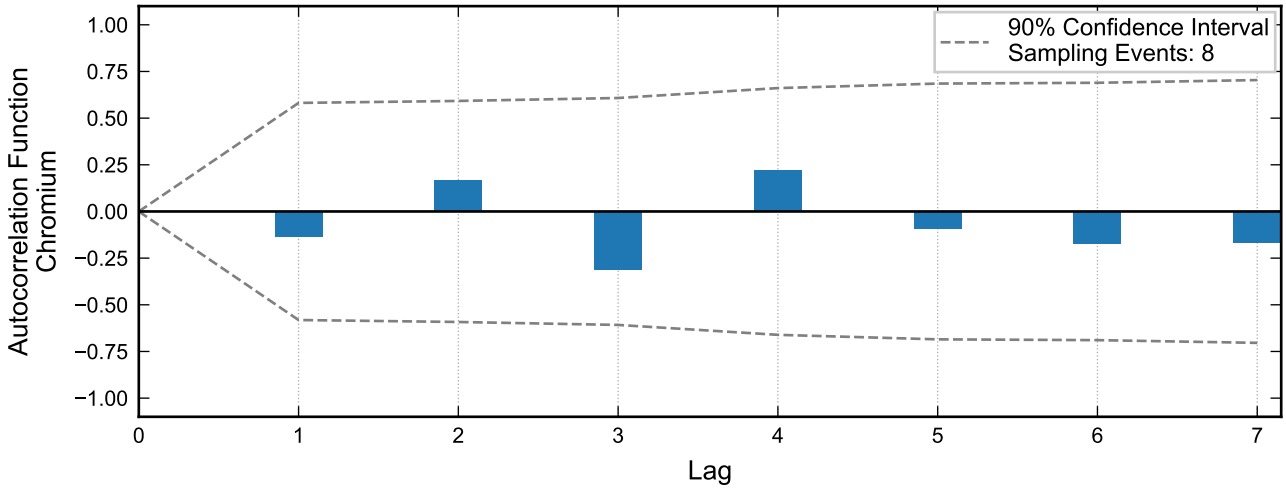

RAMBOLL

Autocorrelation at Well ARP-4A, 2015 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

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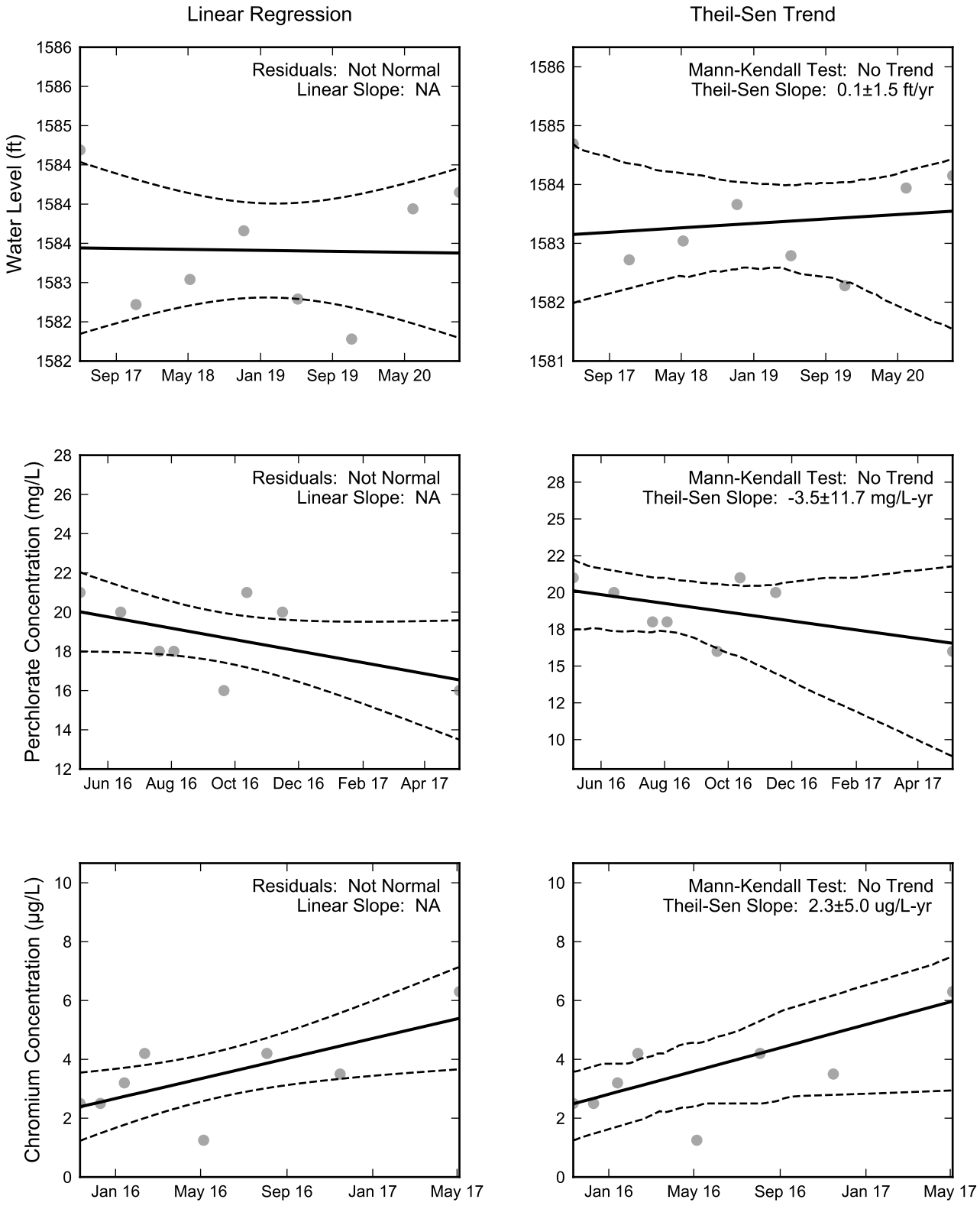

Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

RAMBOLL

Statistical Trend Analysis of Well ARP-4A, 2015 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

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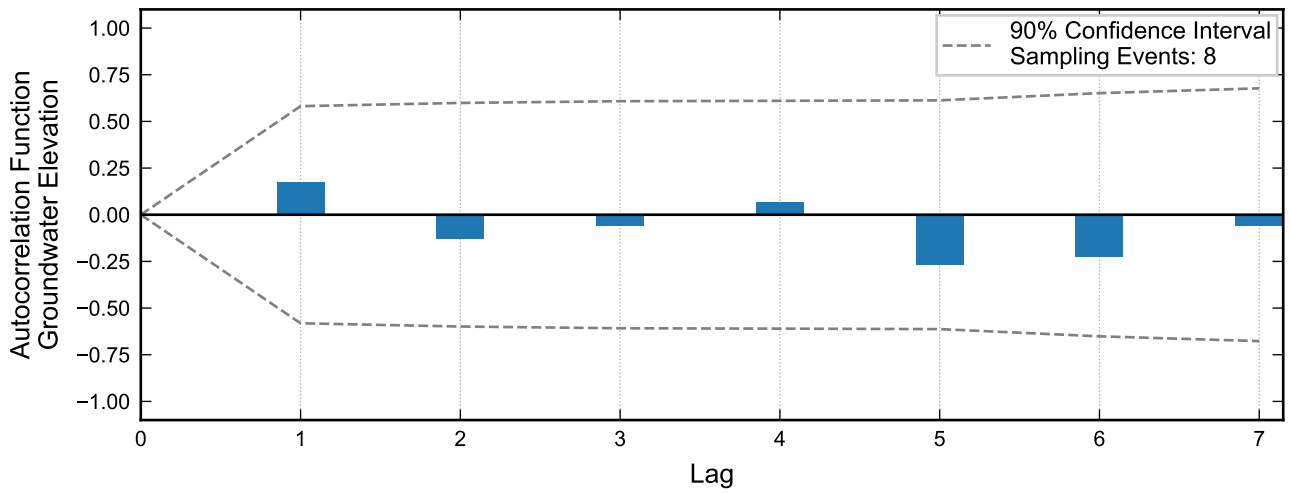
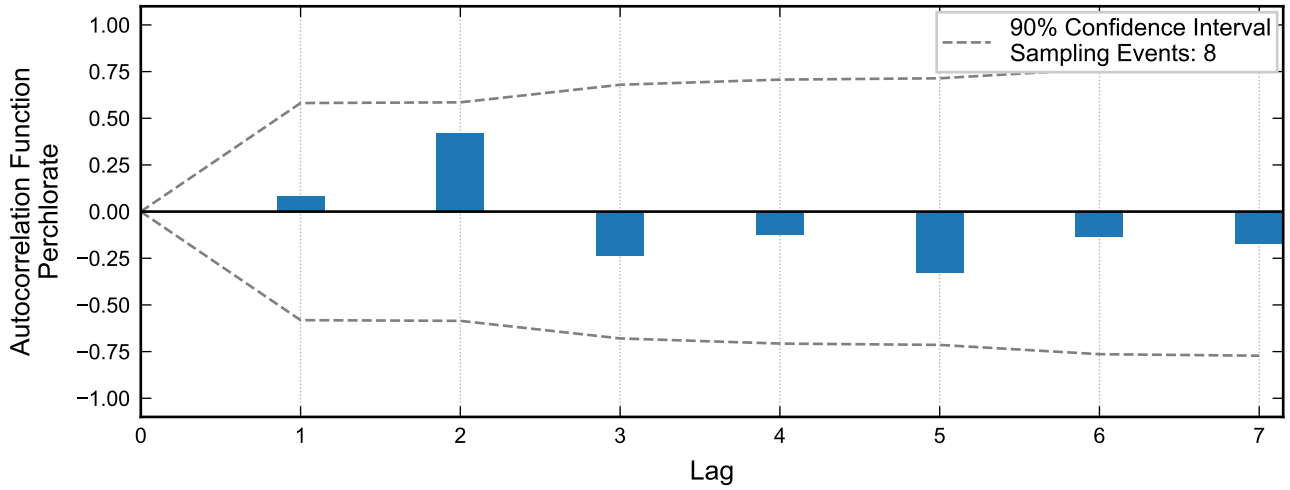
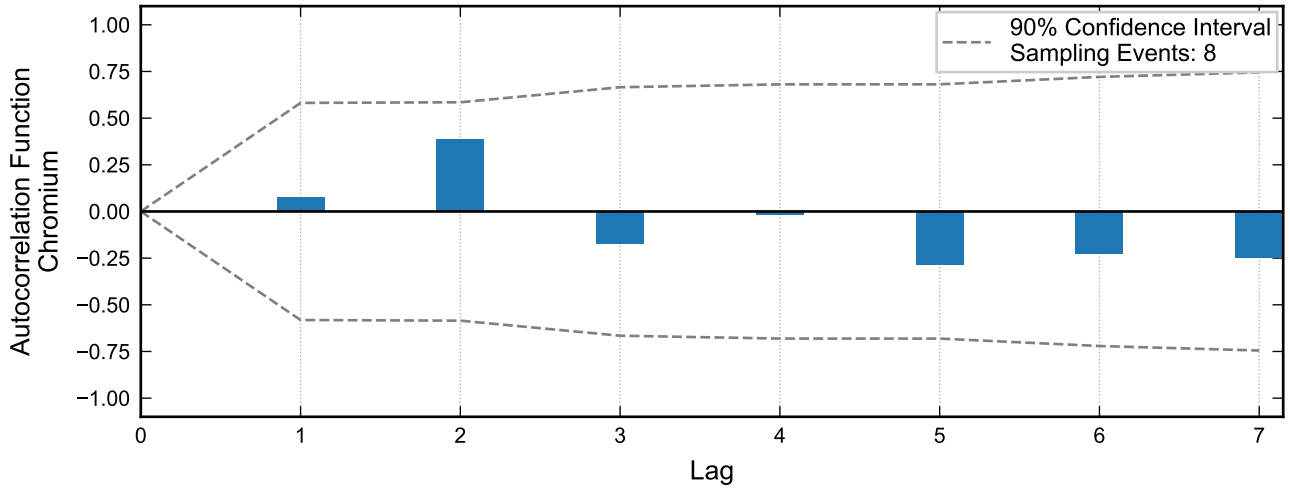




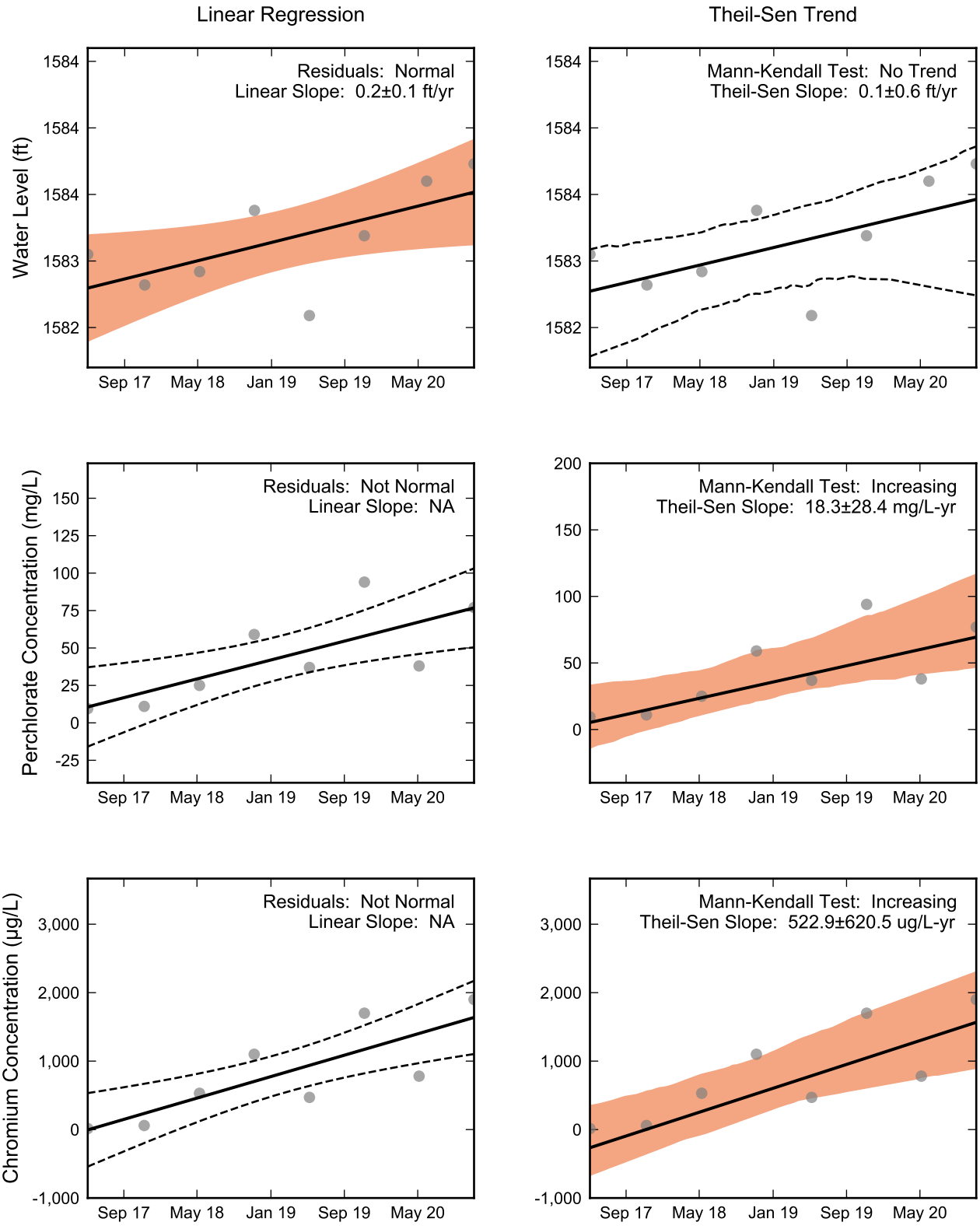


RAMBOLL

Autocorrelation at Well ARP-5A, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

RAMBOLL

Statistical Trend Analysis of Well ARP-5A, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

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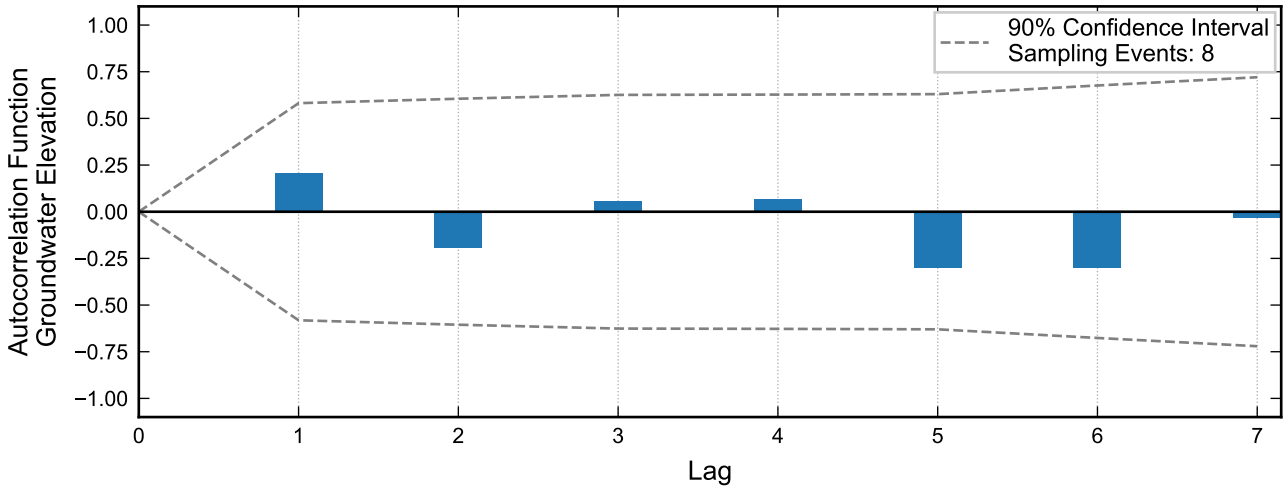
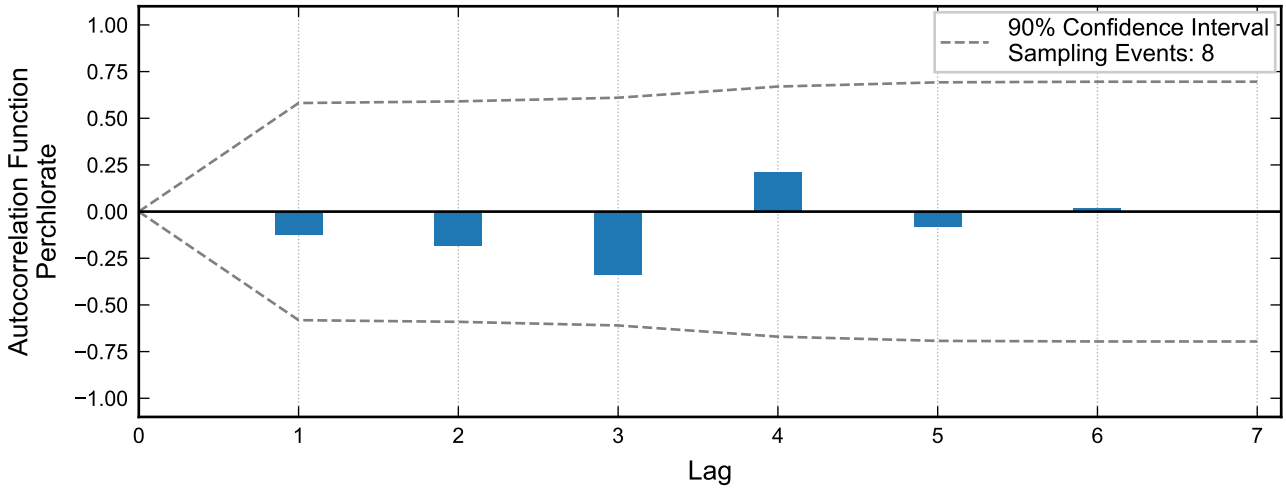
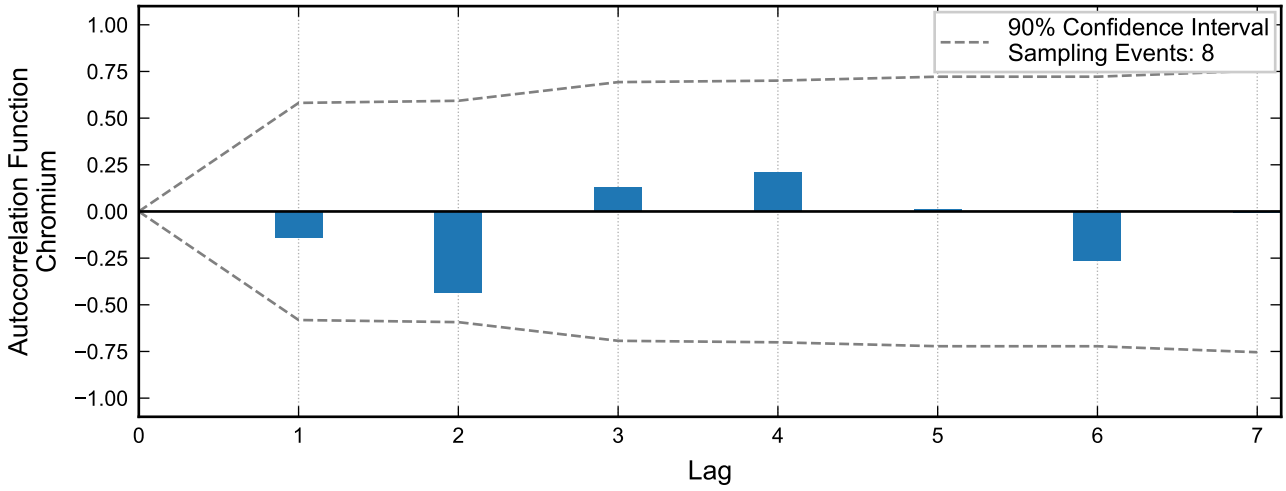




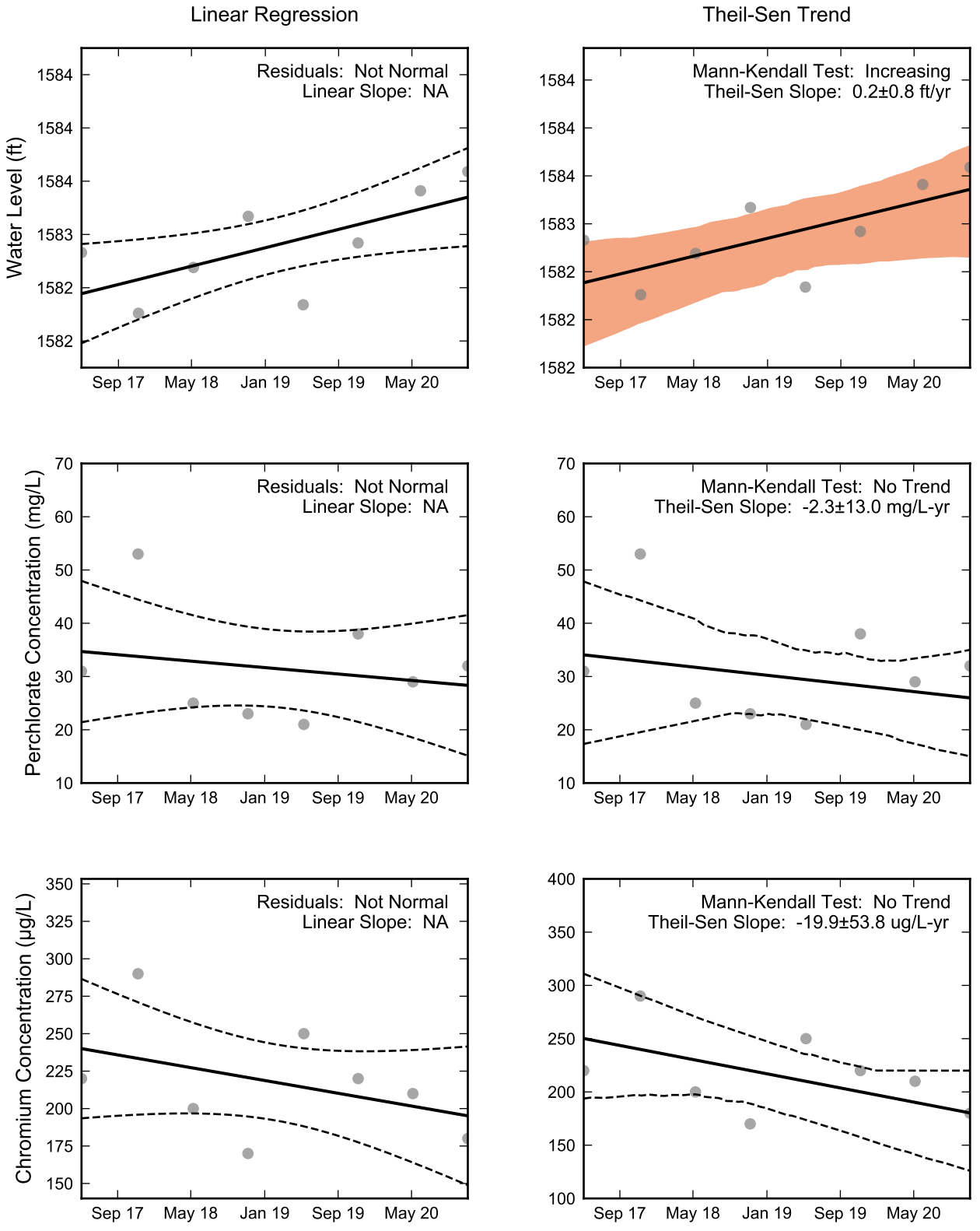


RAMBOLL

Autocorrelation at Well ARP-6B, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

RAMBOLL

Statistical Trend Analysis of Well ARP-6B, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

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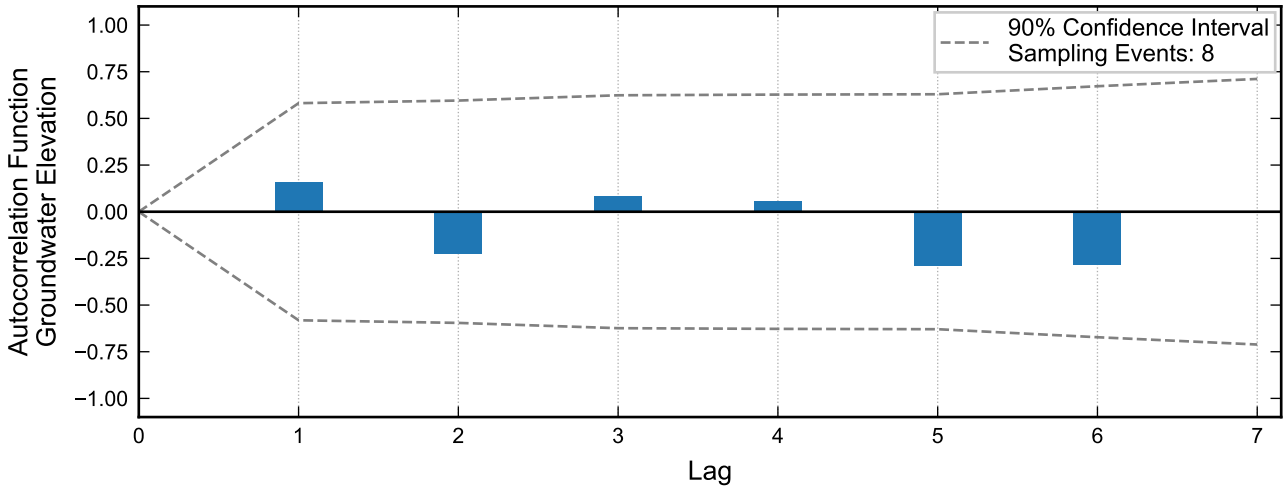
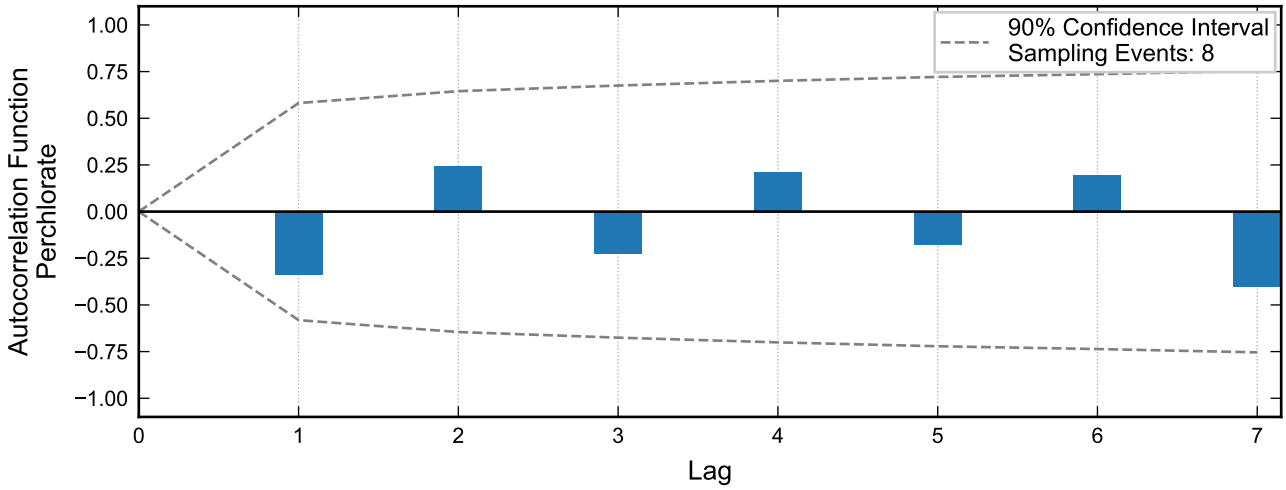
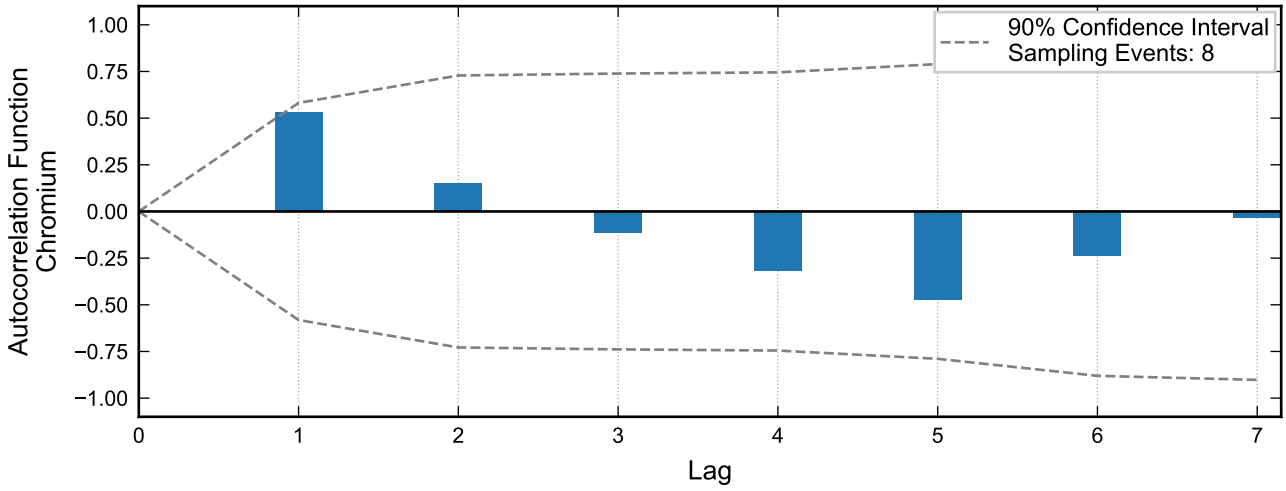




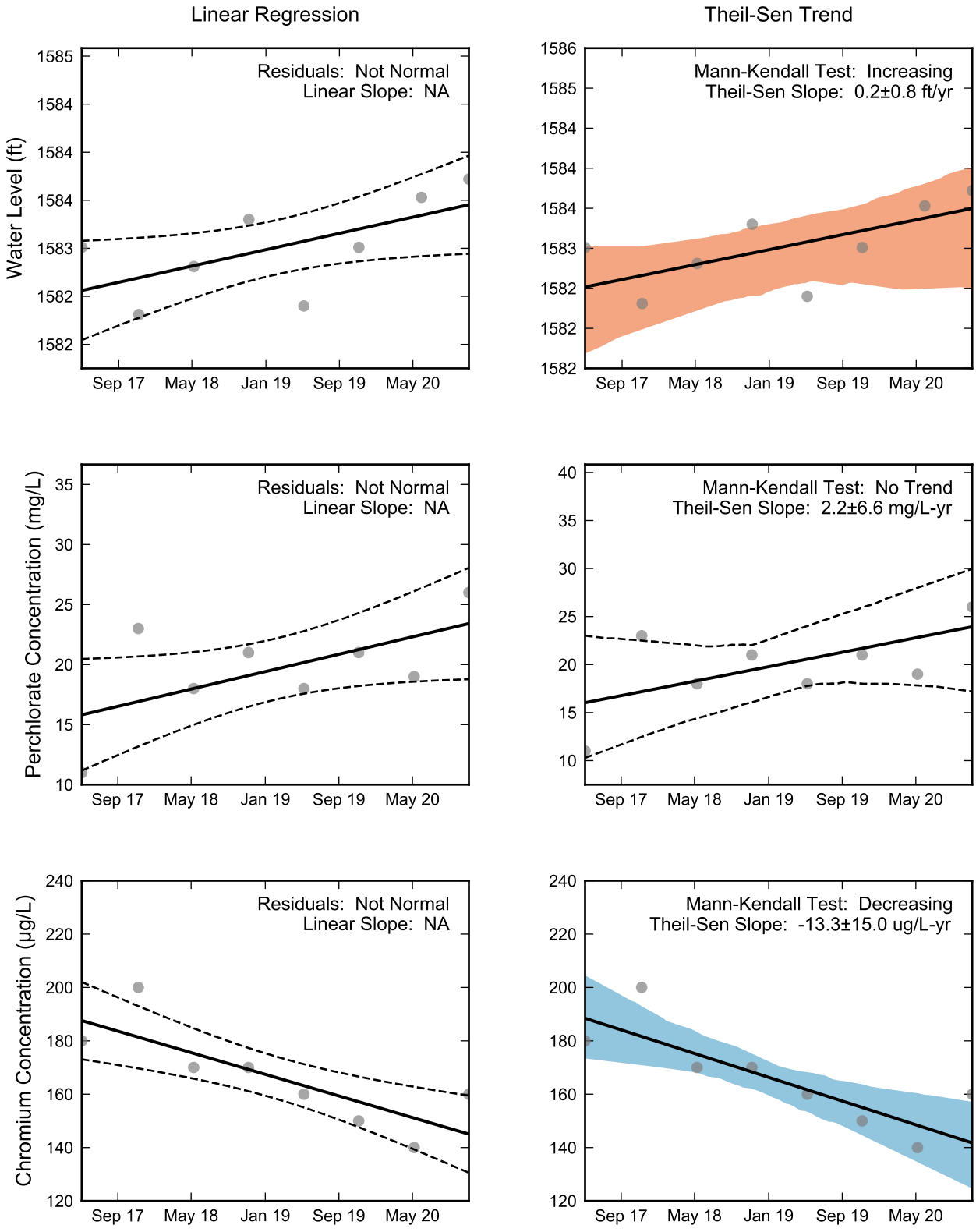


RAMBOLL

Autocorrelation at Well ARP-7, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



Thick black lines are linear regression and Theil-Sen trend lines.
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Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

RAMBOLL

Statistical Trend Analysis of Well ARP-7, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

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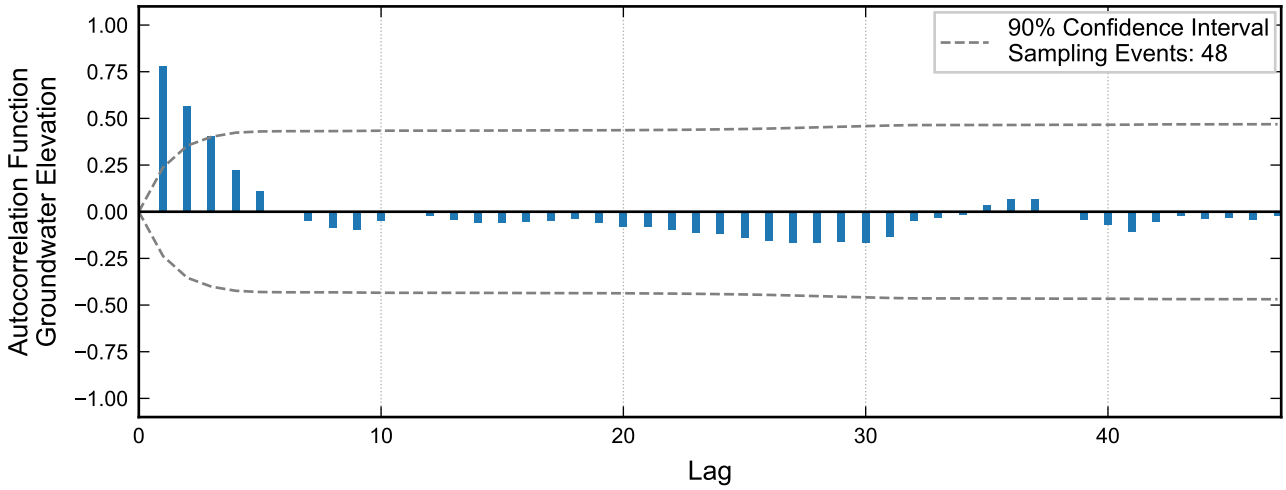
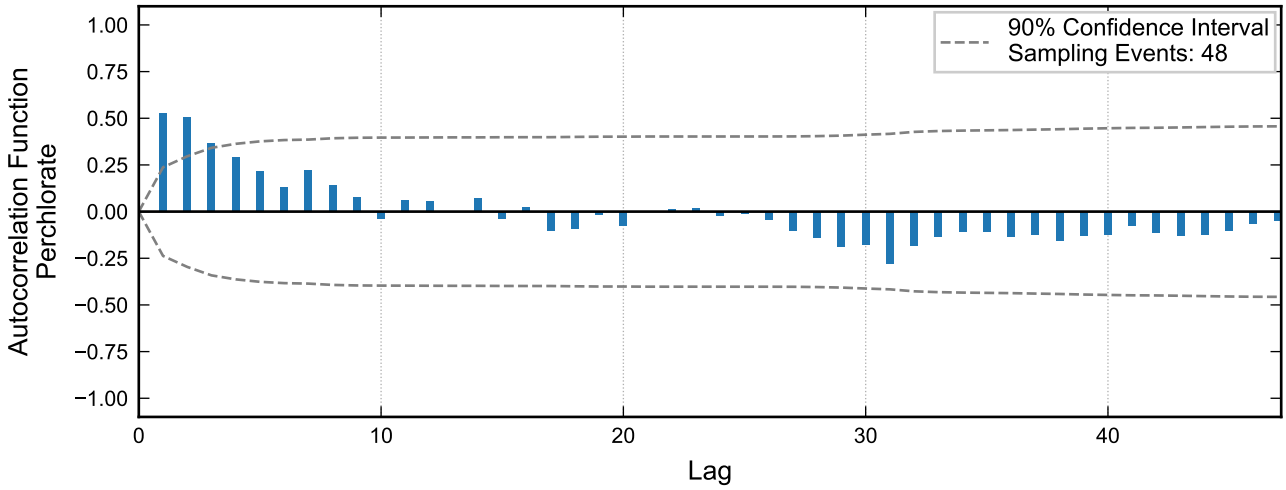
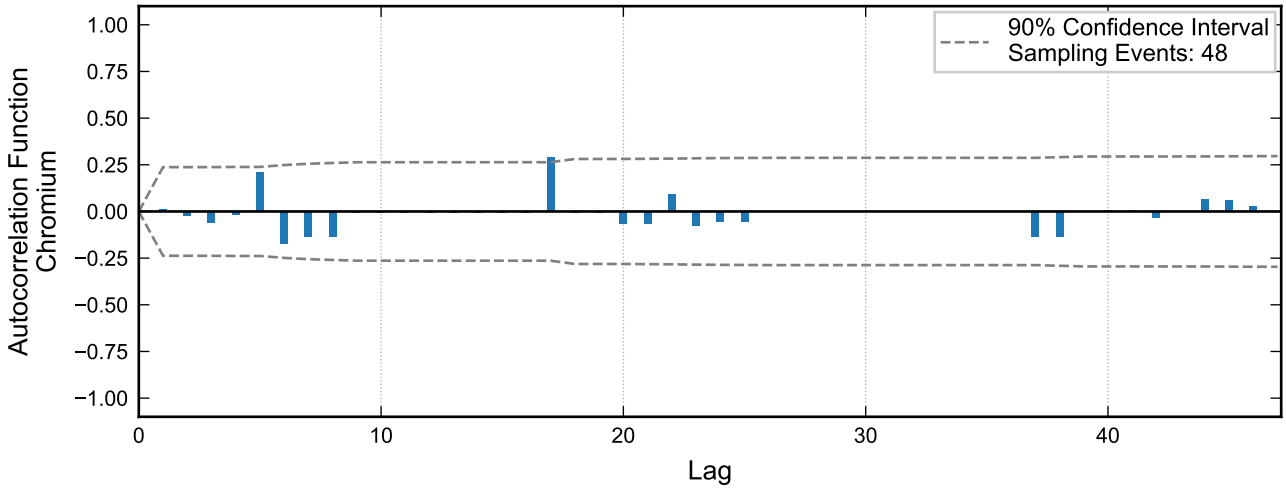




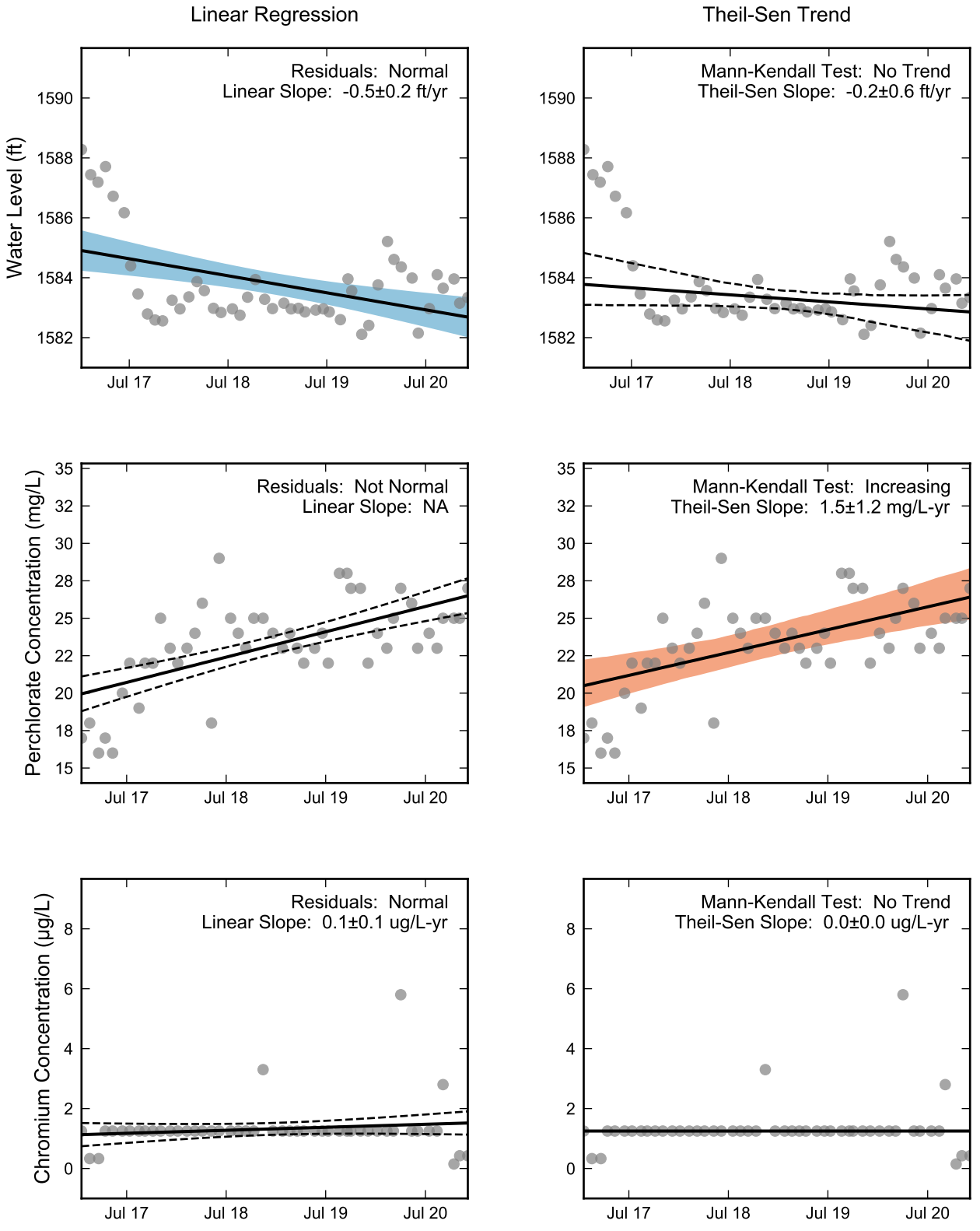


RAMBOLL

Autocorrelation at Well ART-1, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



Thick black lines are linear regression and Theil-Sen trend lines.
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RAMBOLL

Statistical Trend Analysis of Well ART-1, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

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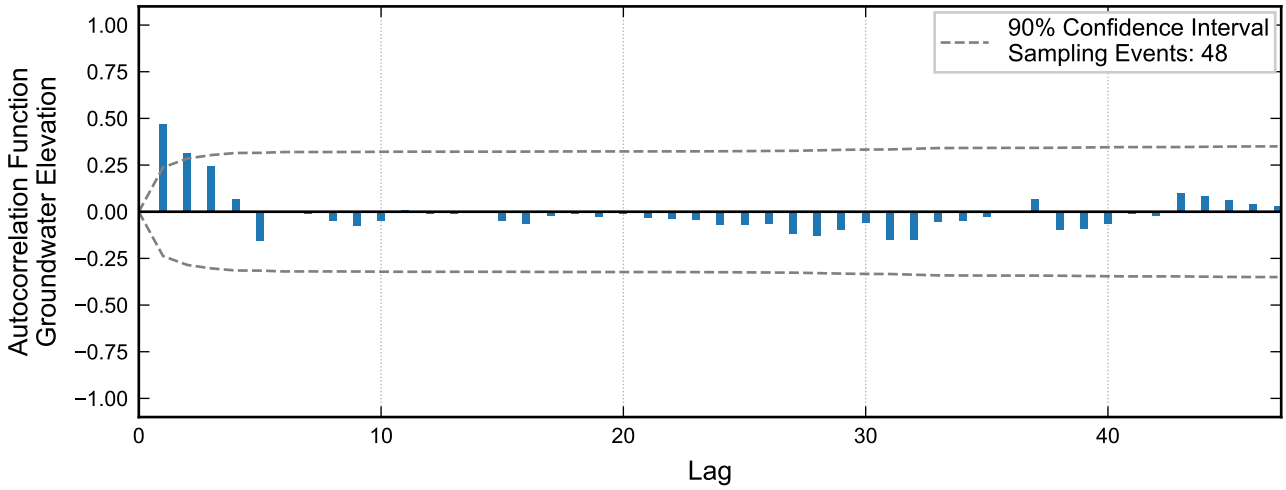

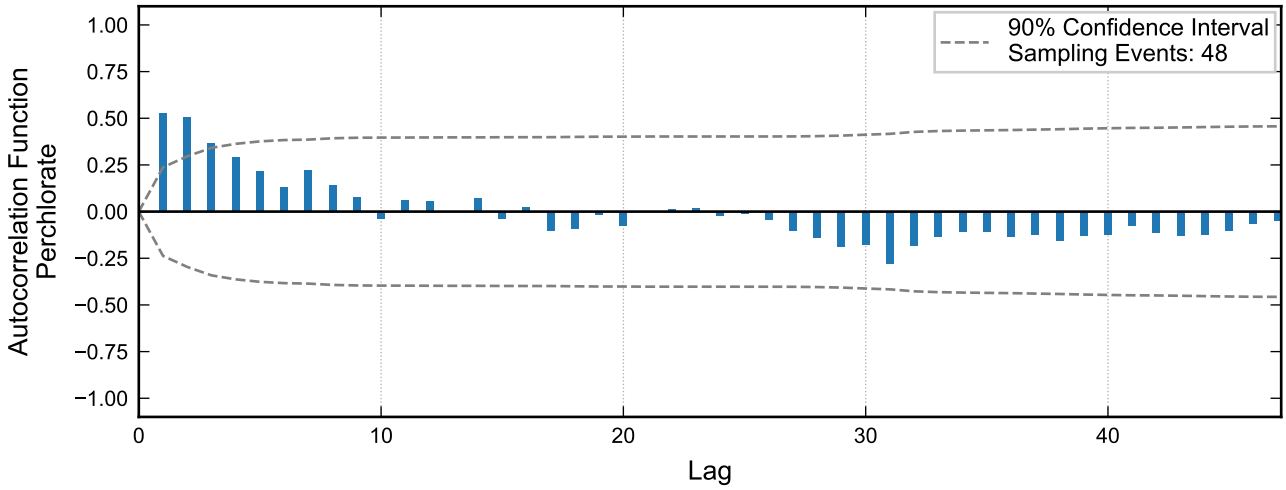

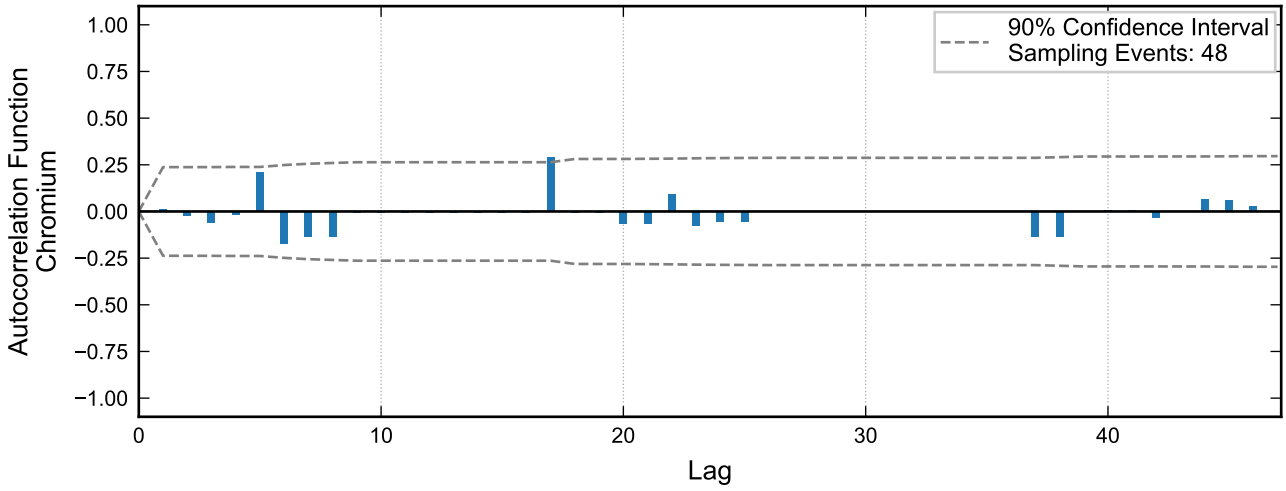

RAMBOLL

Autocorrelation at Well ART-1A, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

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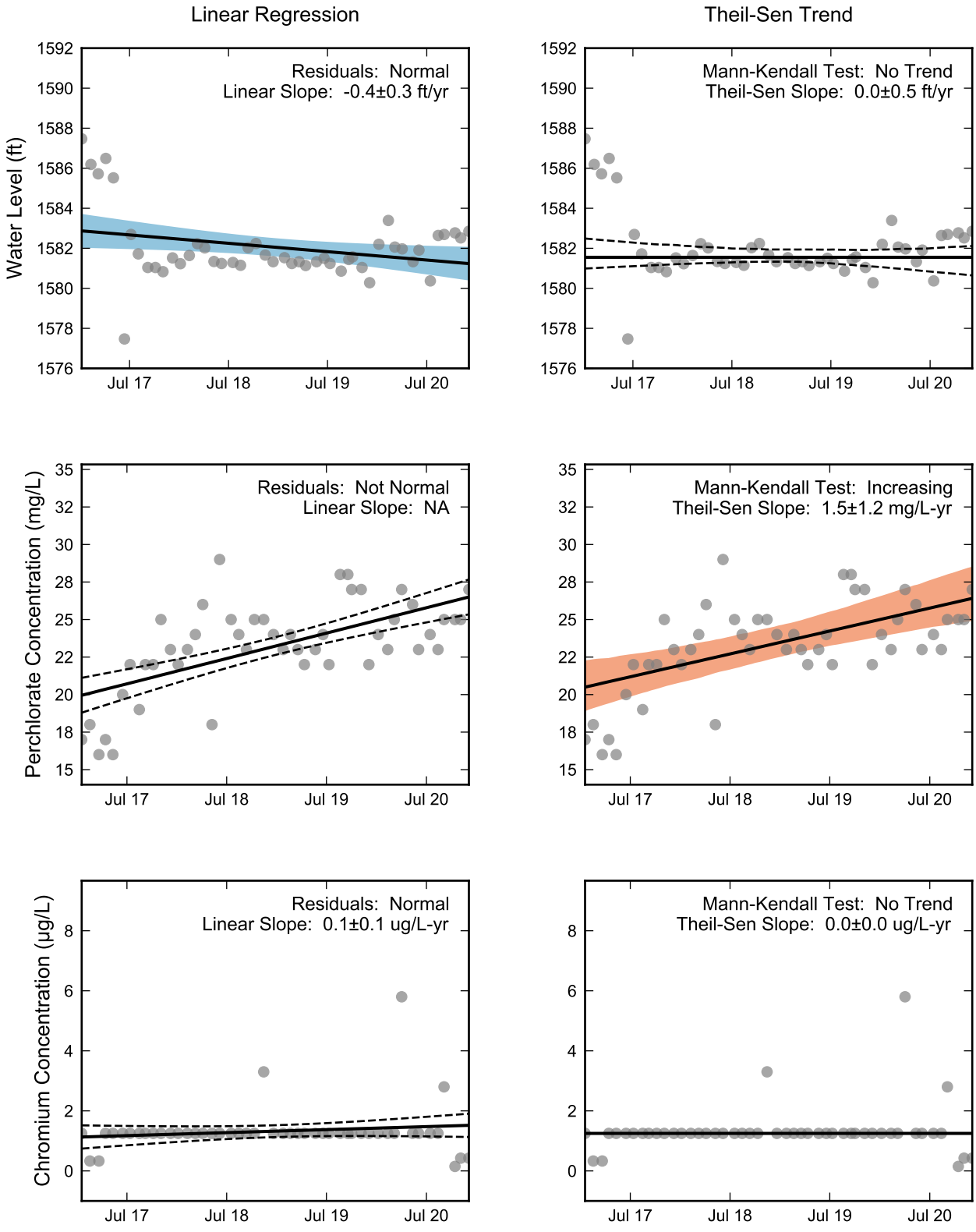

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RAMBOLL

Statistical Trend Analysis of Well ART-1A, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

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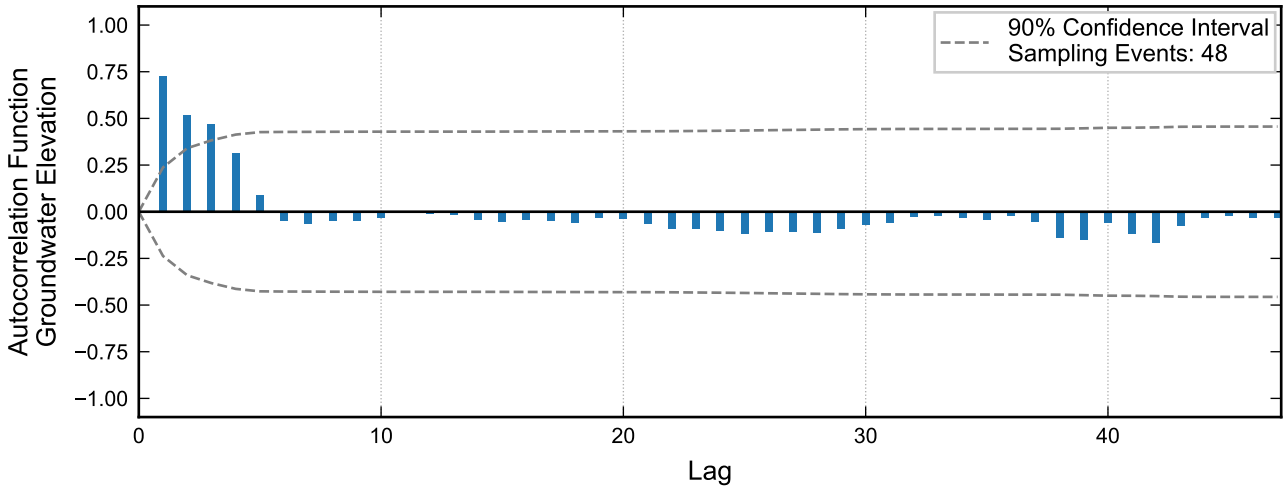
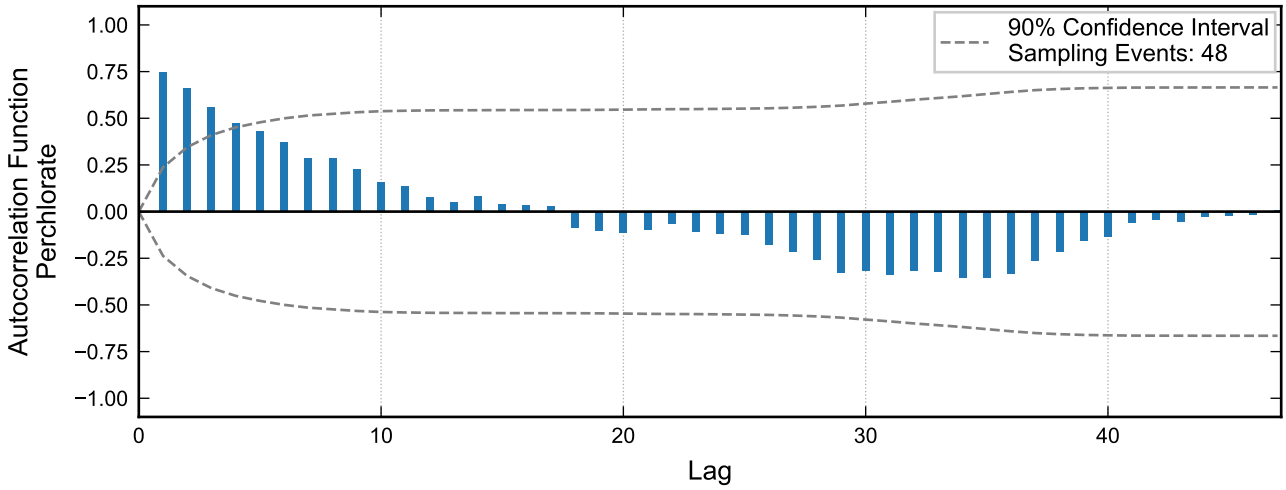
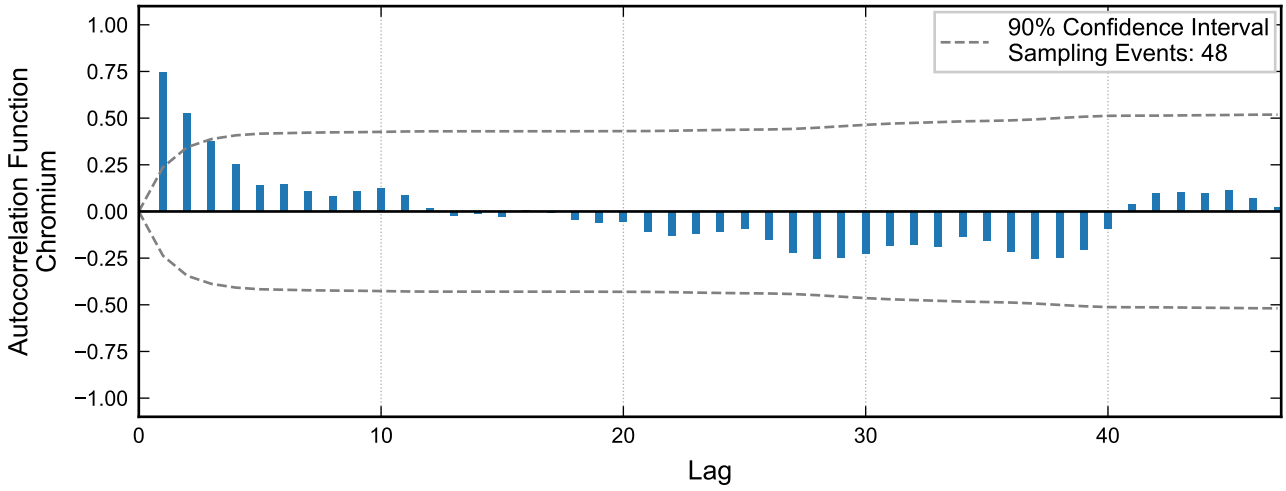




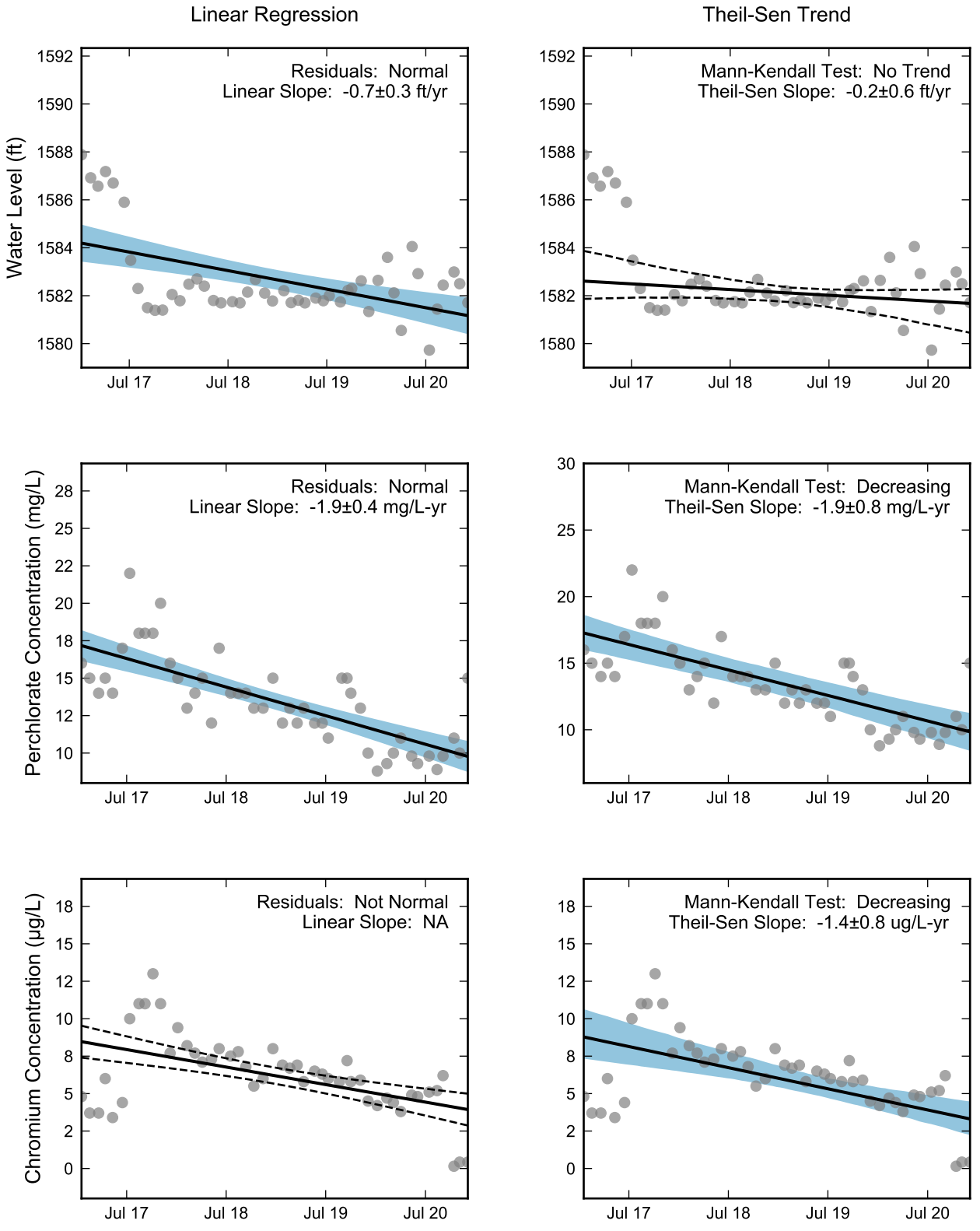


RAMBOLL

Autocorrelation at Well ART-2, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



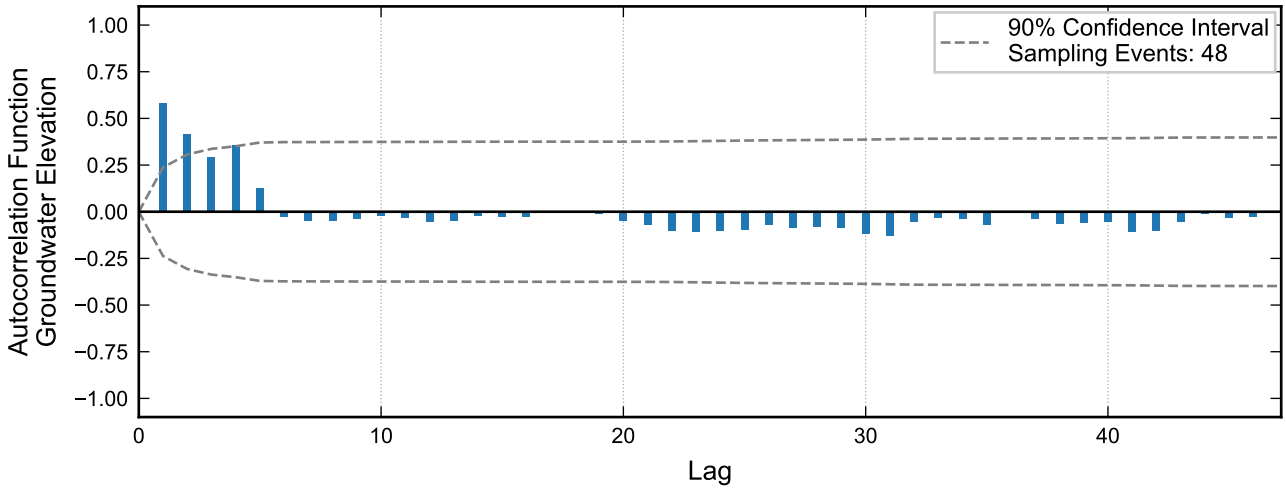
Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

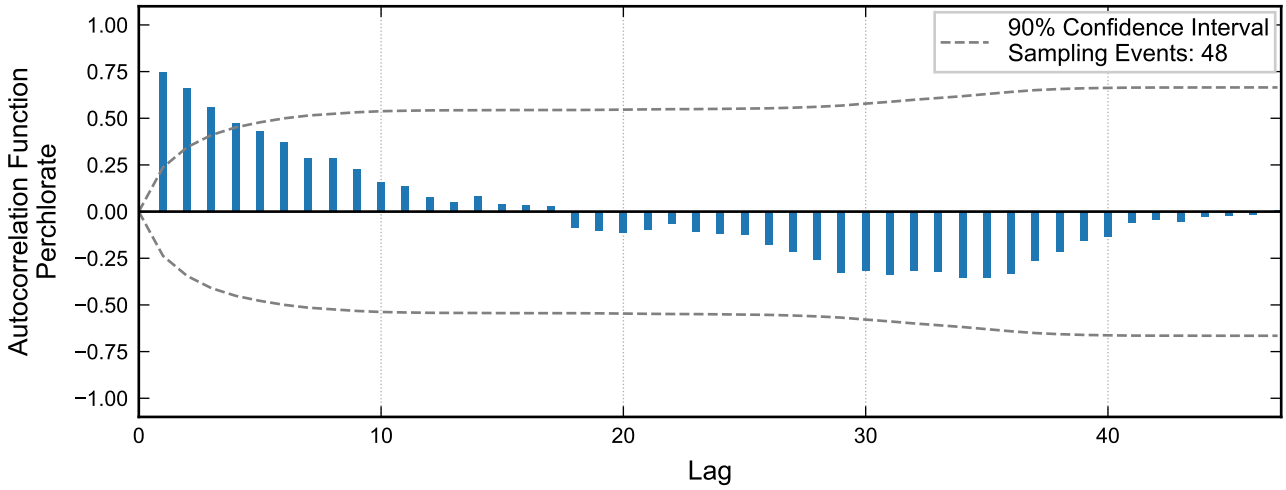
RAMBOLL

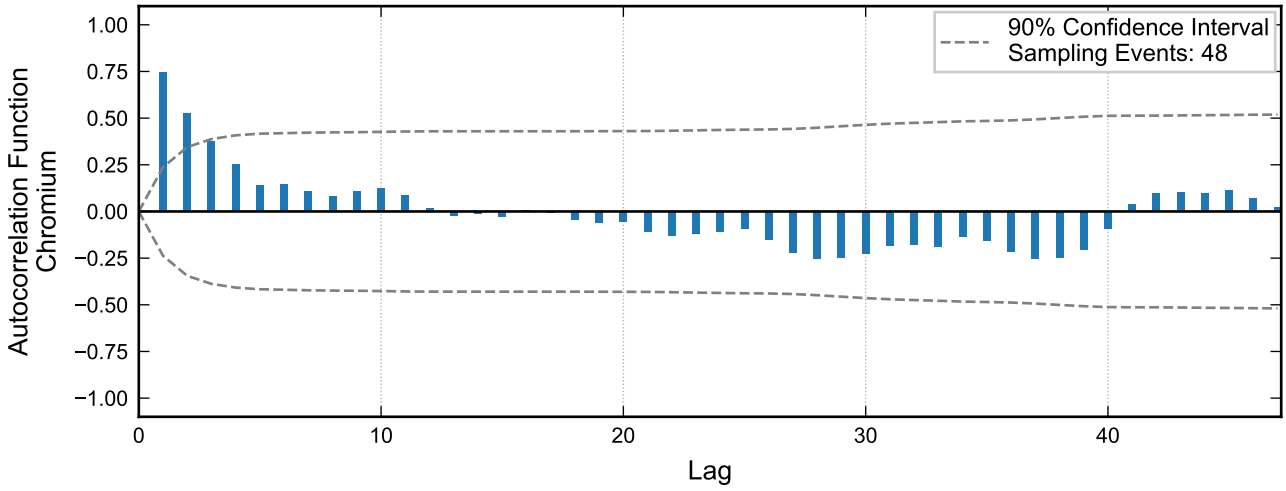
Statistical Trend Analysis of Well ART-2, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





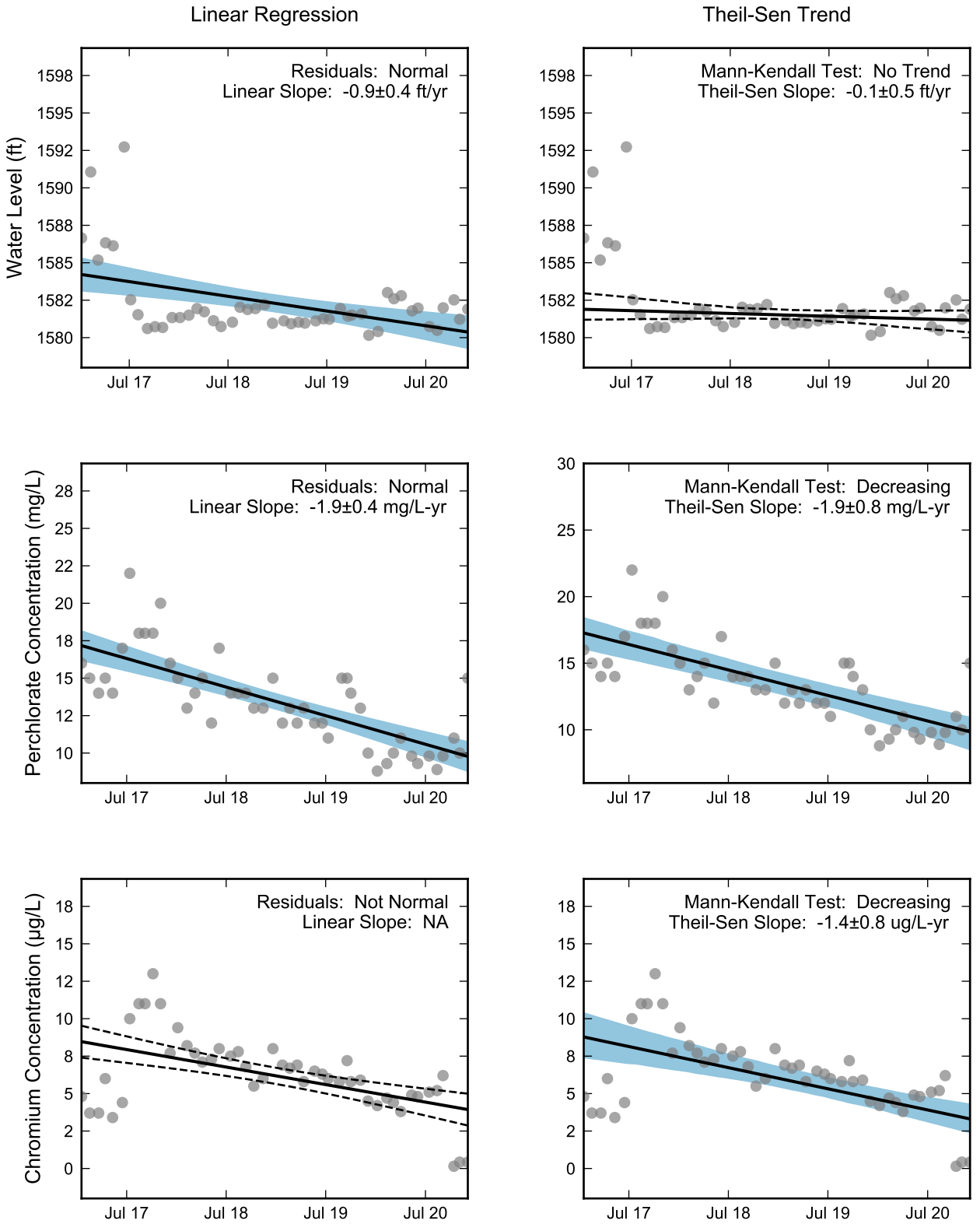


RAMBOLL

Autocorrelation at Well ART-2A, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



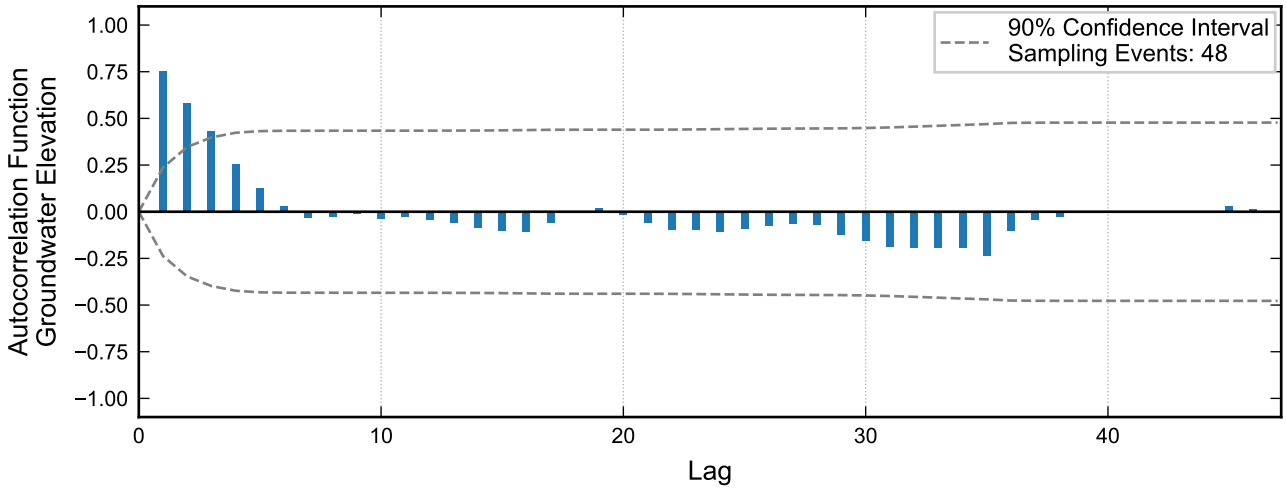
Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

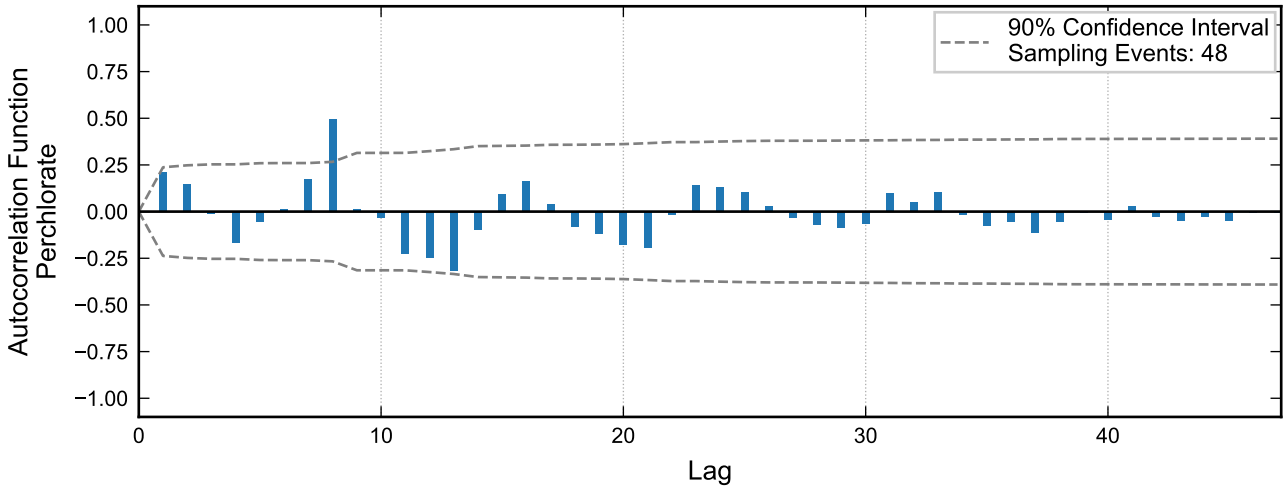
RAMBOLL

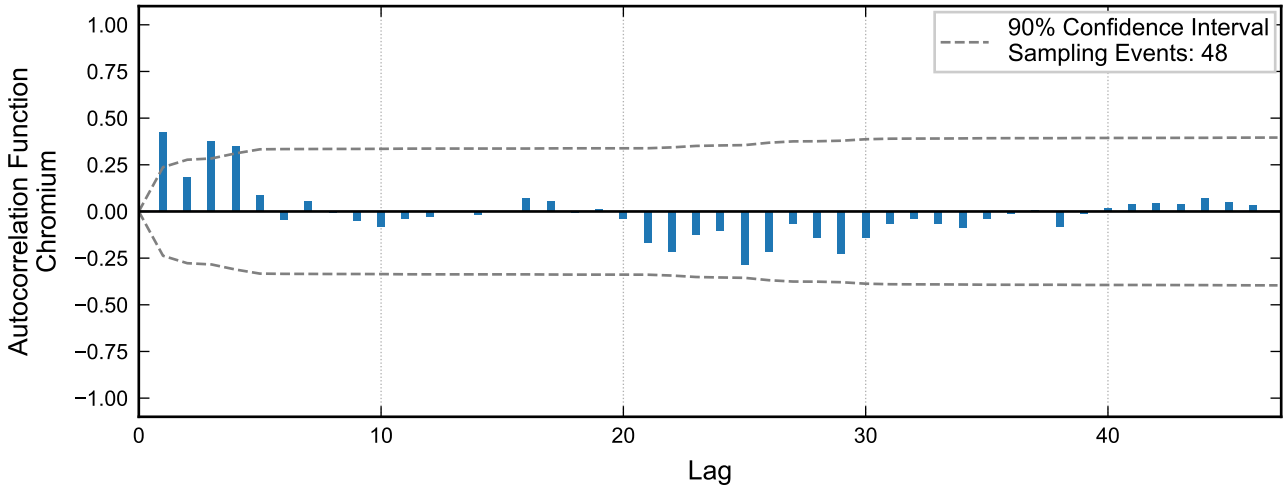
Statistical Trend Analysis of Well ART-2A, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





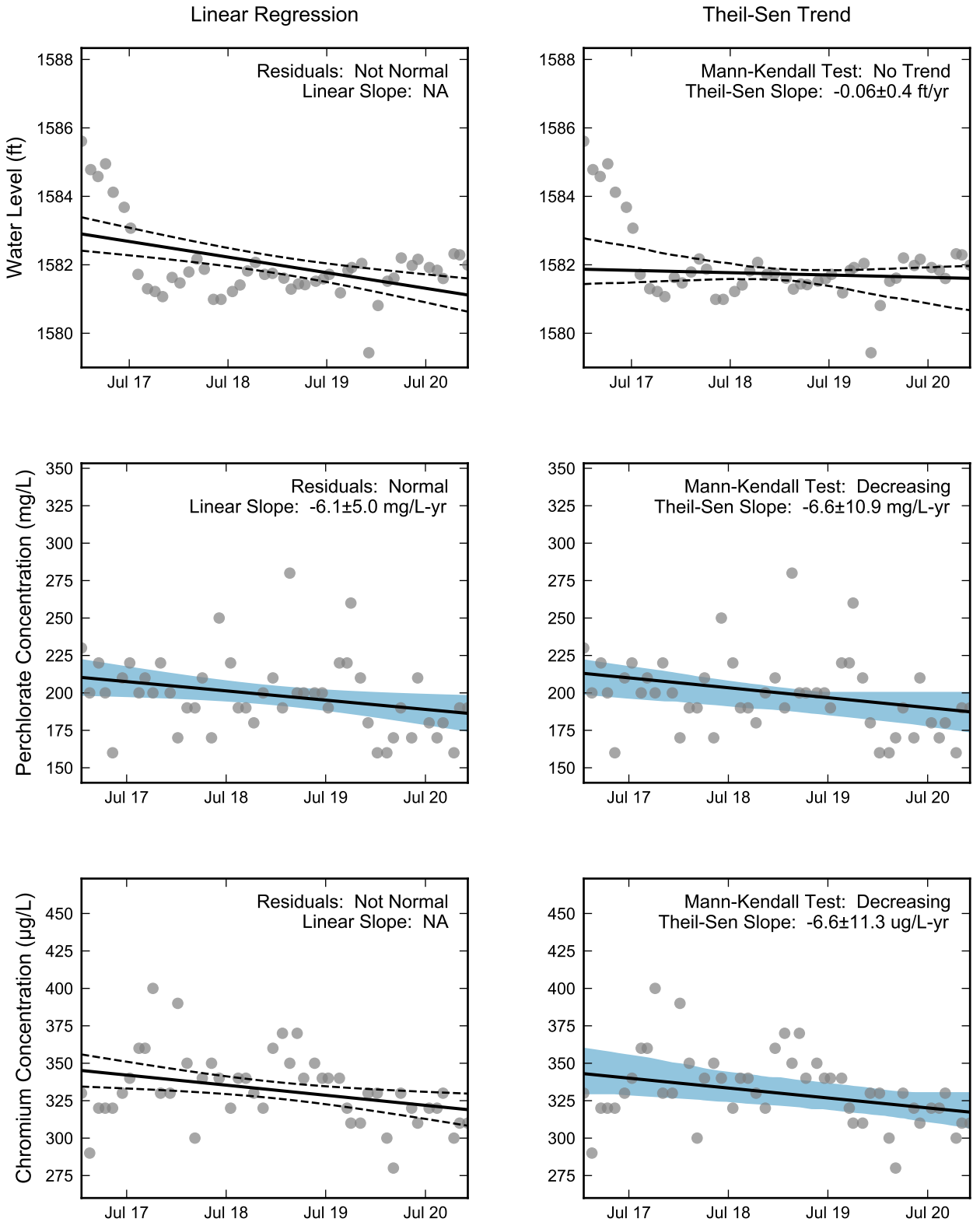


RAMBOLL

Autocorrelation at Well ART-3, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



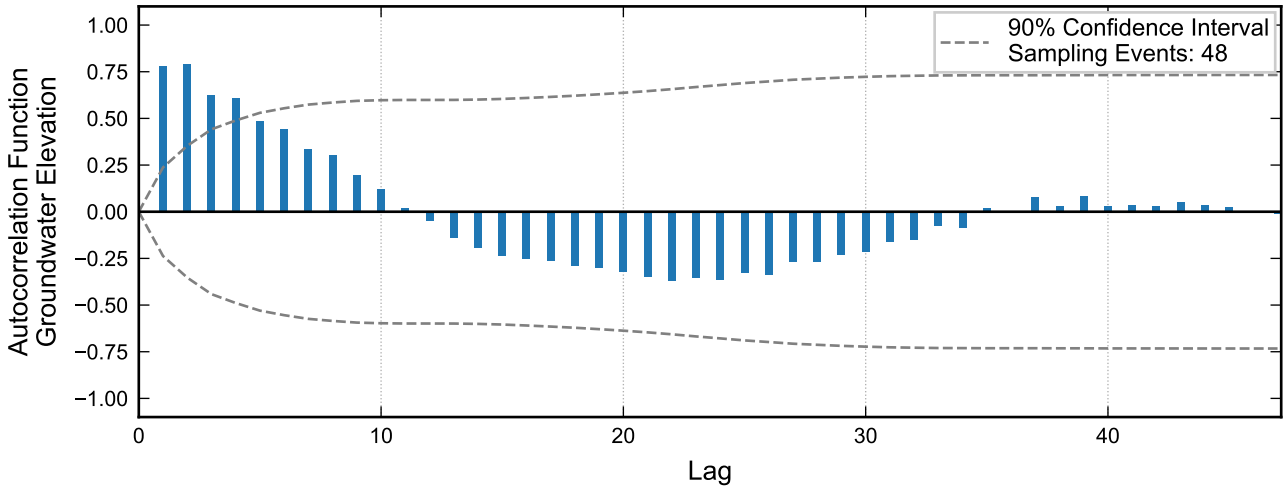
Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

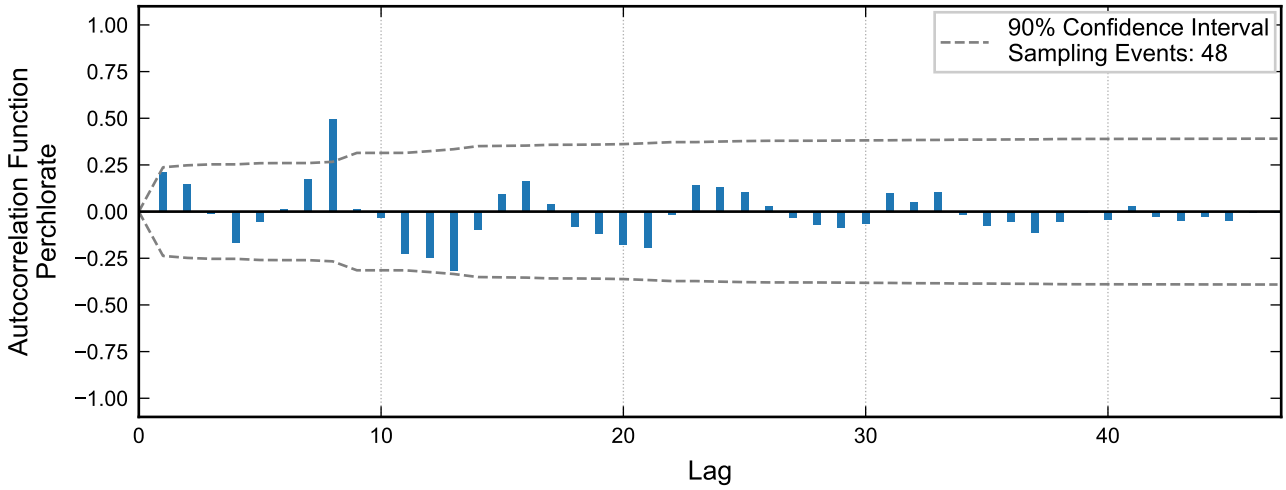
RAMBOLL

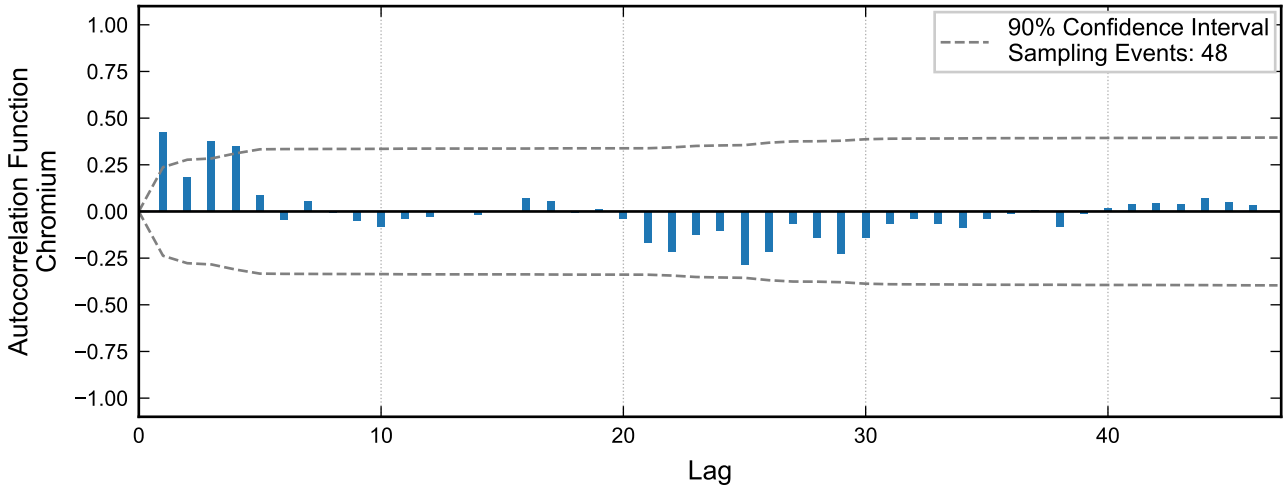
Statistical Trend Analysis of Well ART-3, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





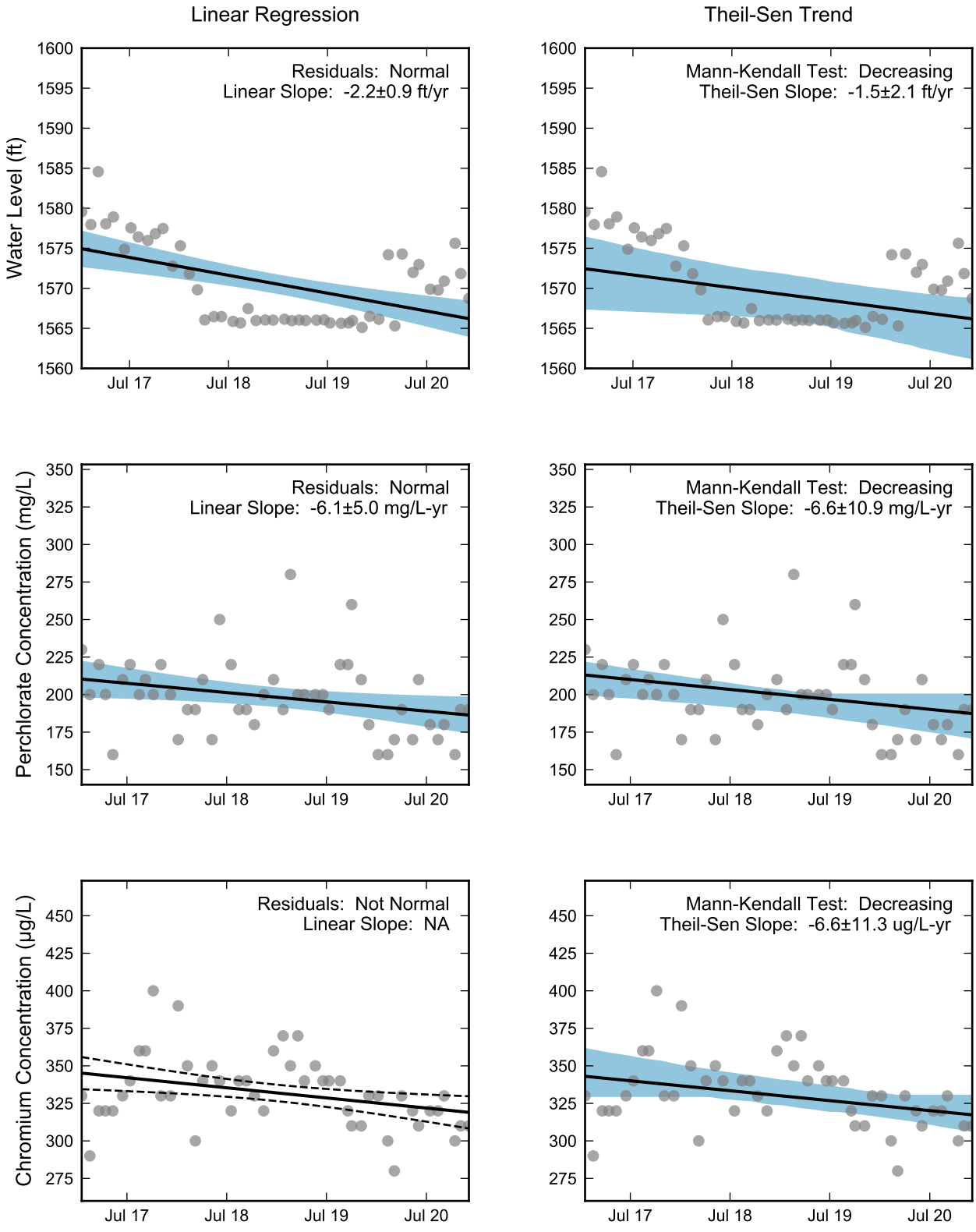


RAMBOLL

Autocorrelation at Well ART-3A, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

RAMBOLL

Statistical Trend Analysis of Well ART-3A, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

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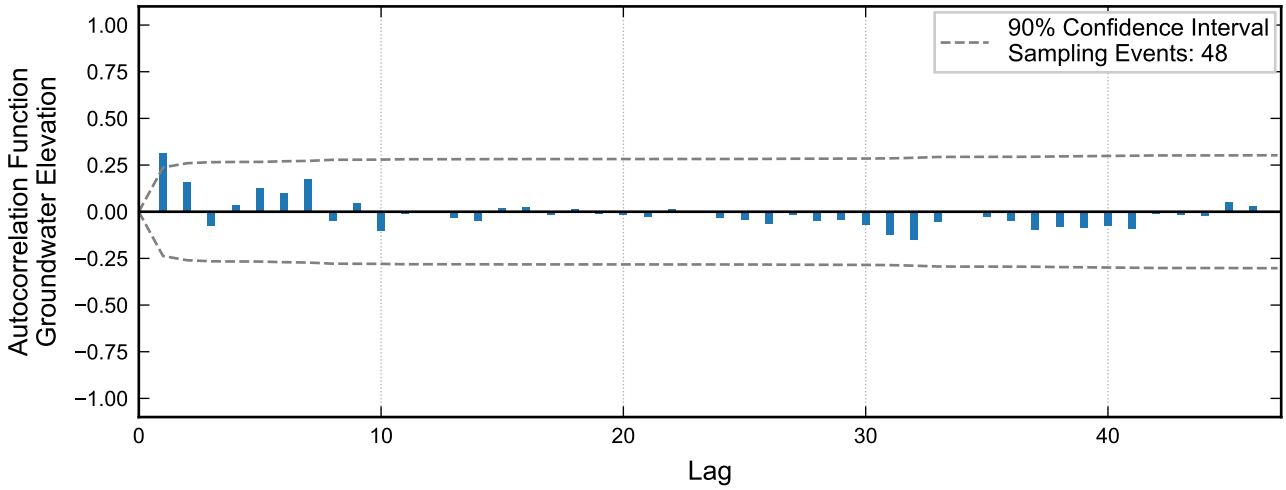
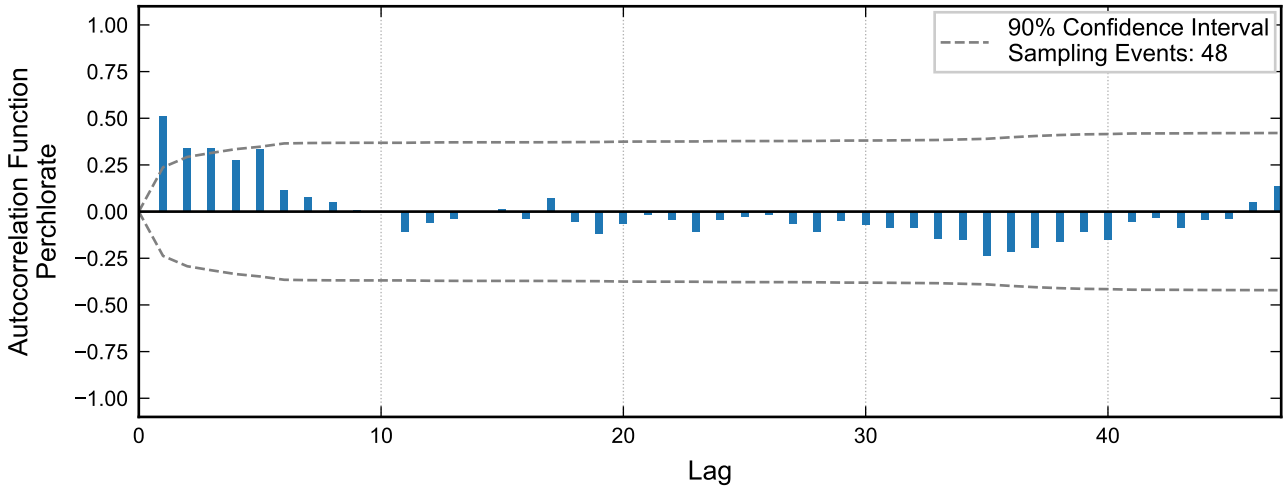
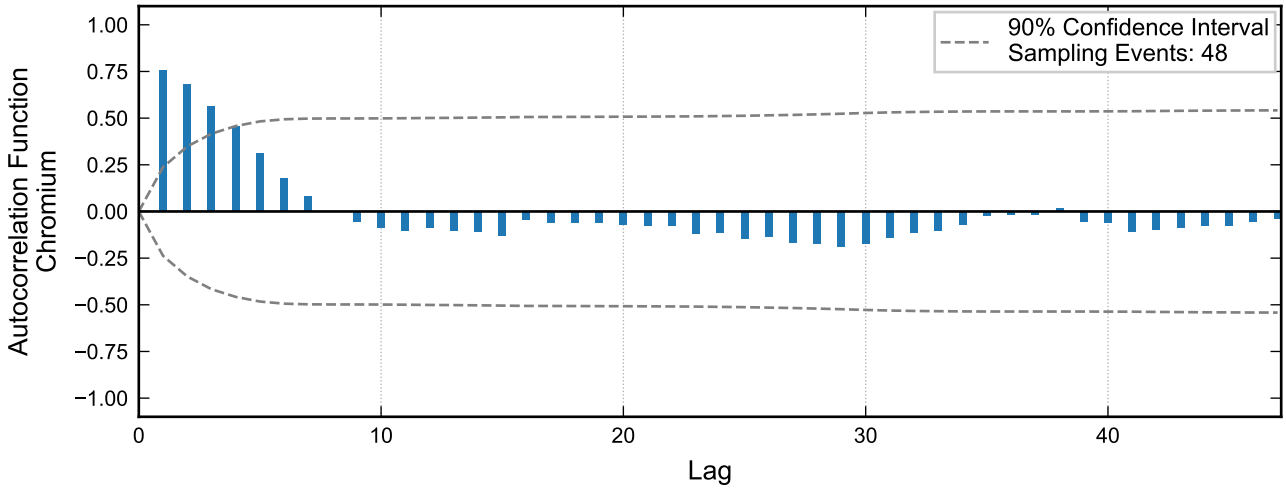




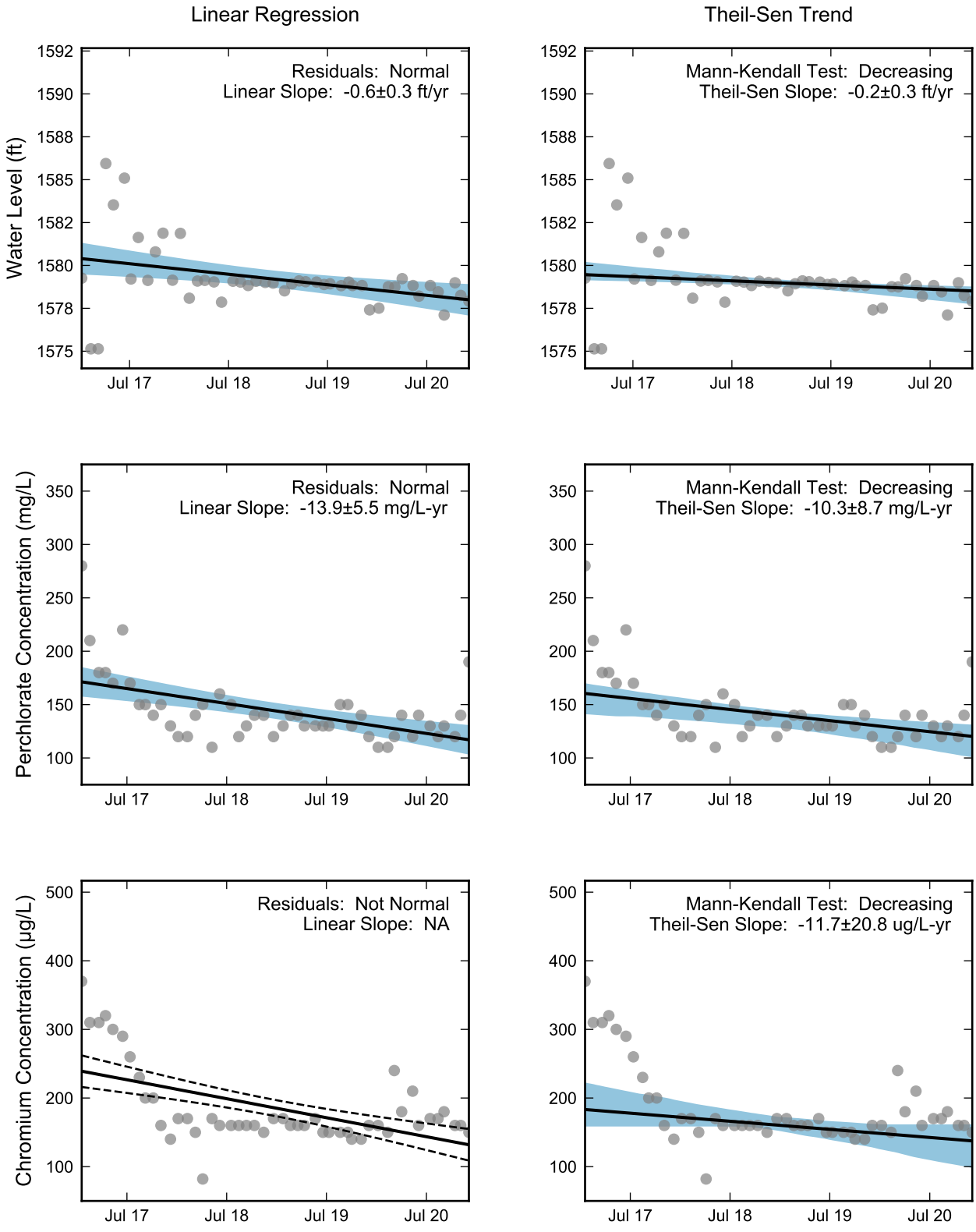


RAMBOLL

Autocorrelation at Well ART-4, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

RAMBOLL

Statistical Trend Analysis of Well ART-4, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

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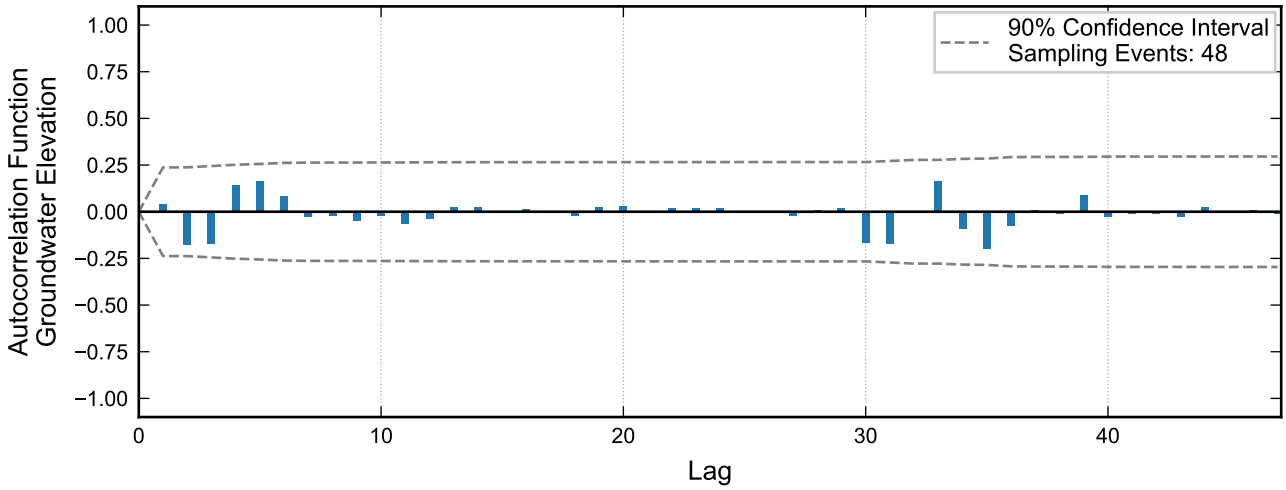

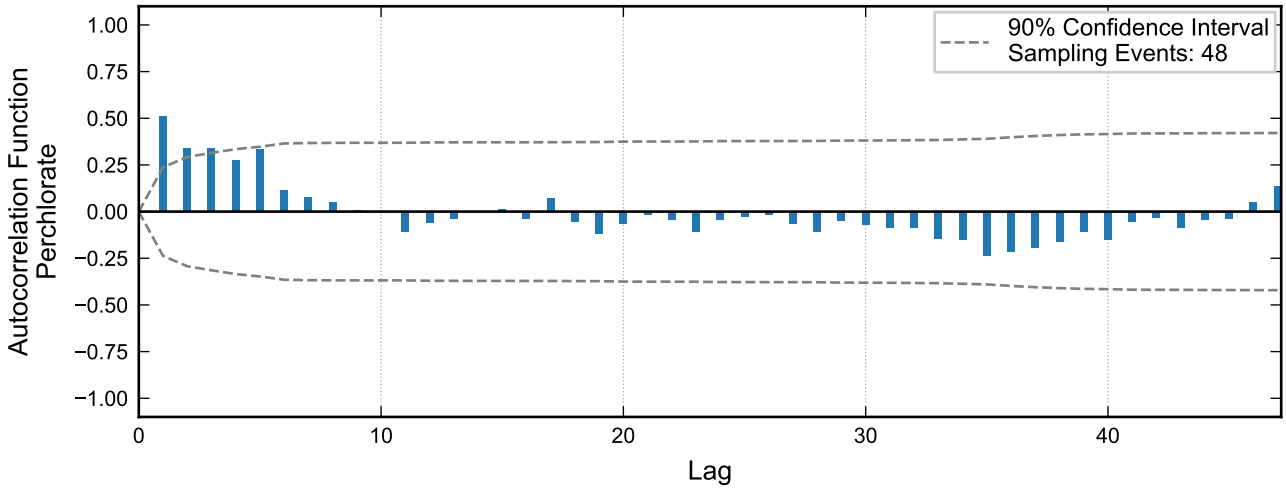

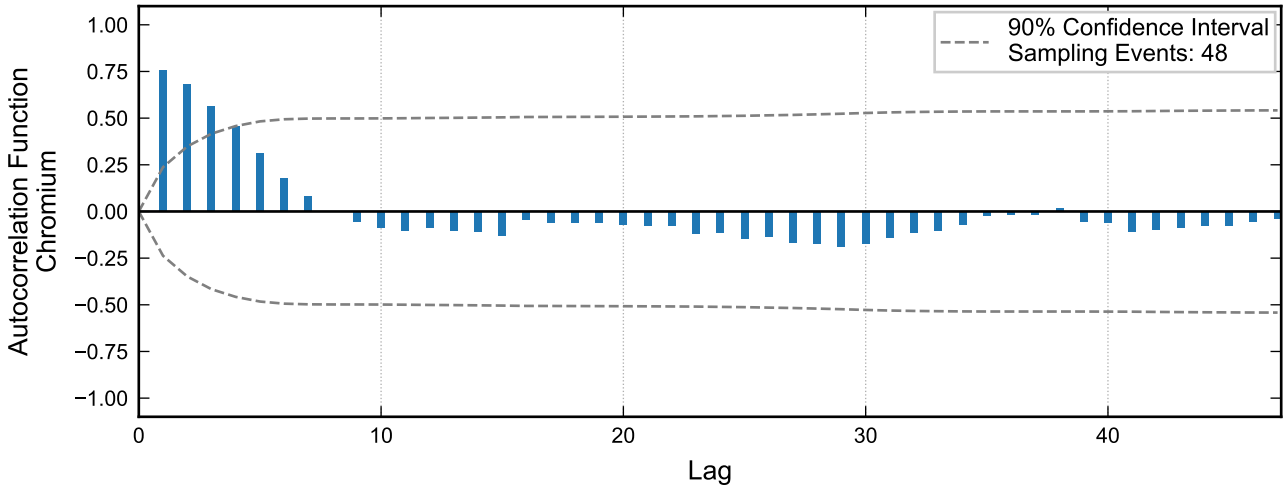

RAMBOLL

Autocorrelation at Well ART-4A, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

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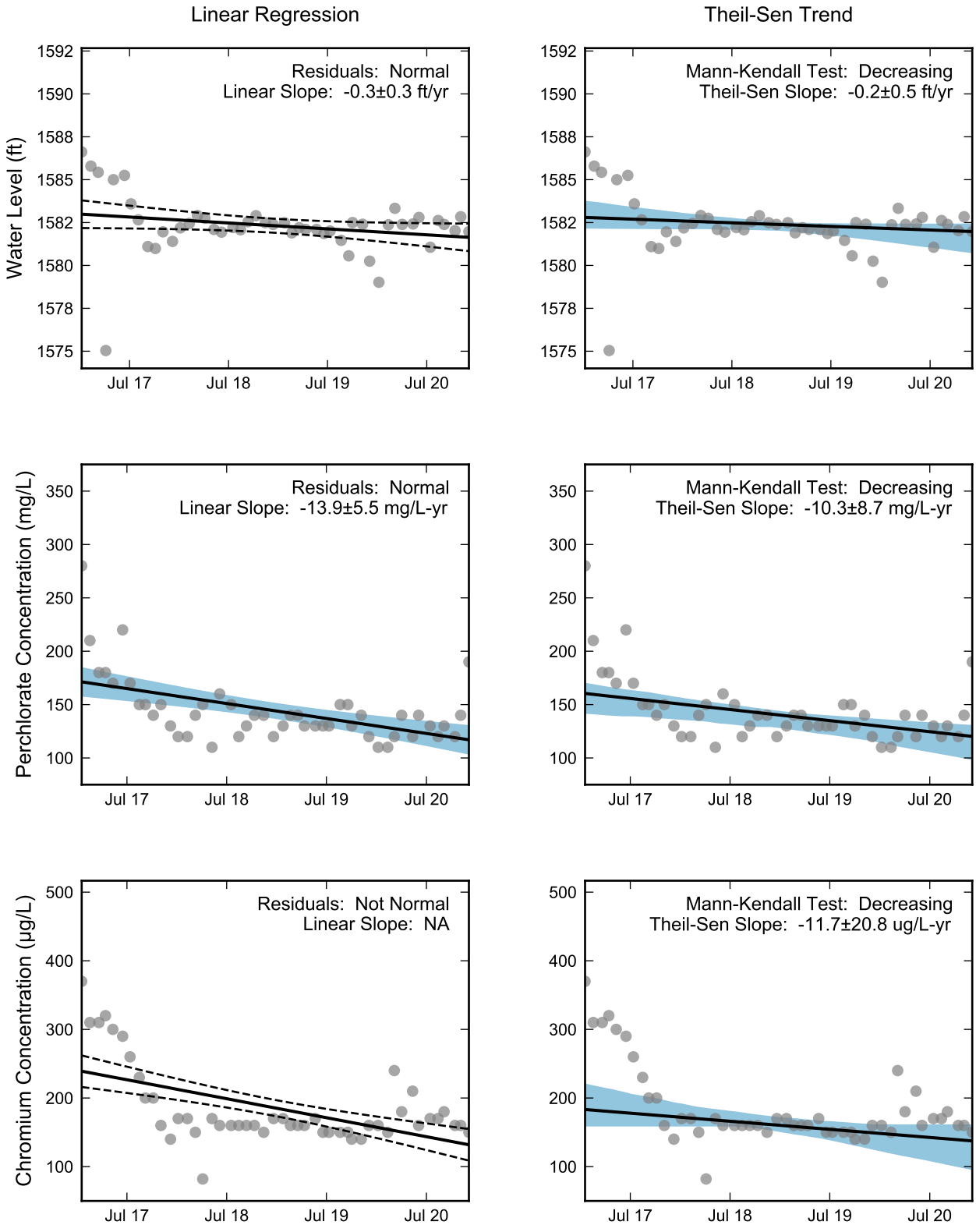

Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

RAMBOLL

Statistical Trend Analysis of Well ART-4A, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

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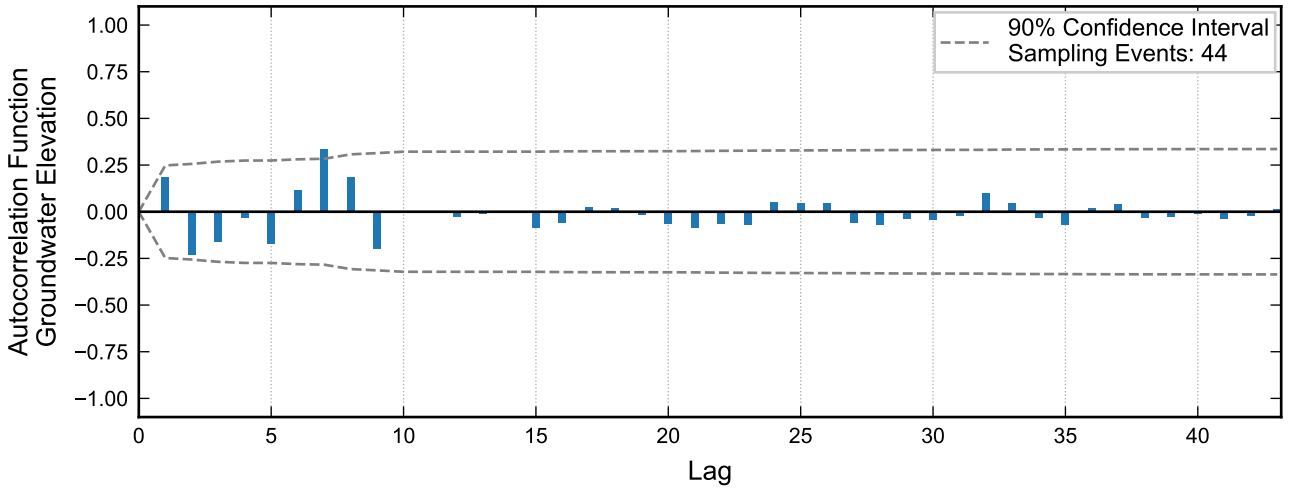
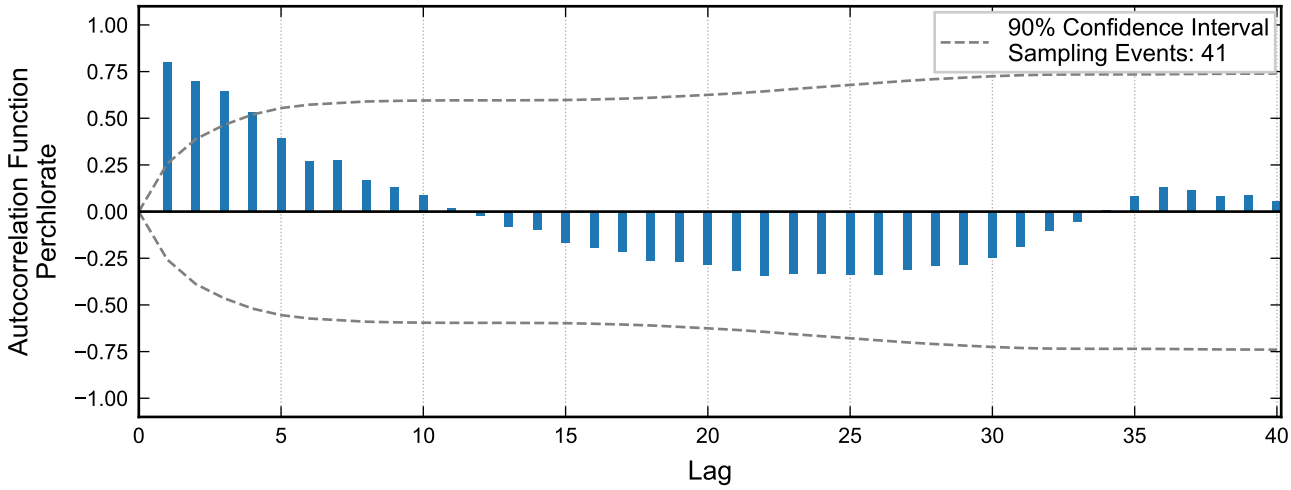
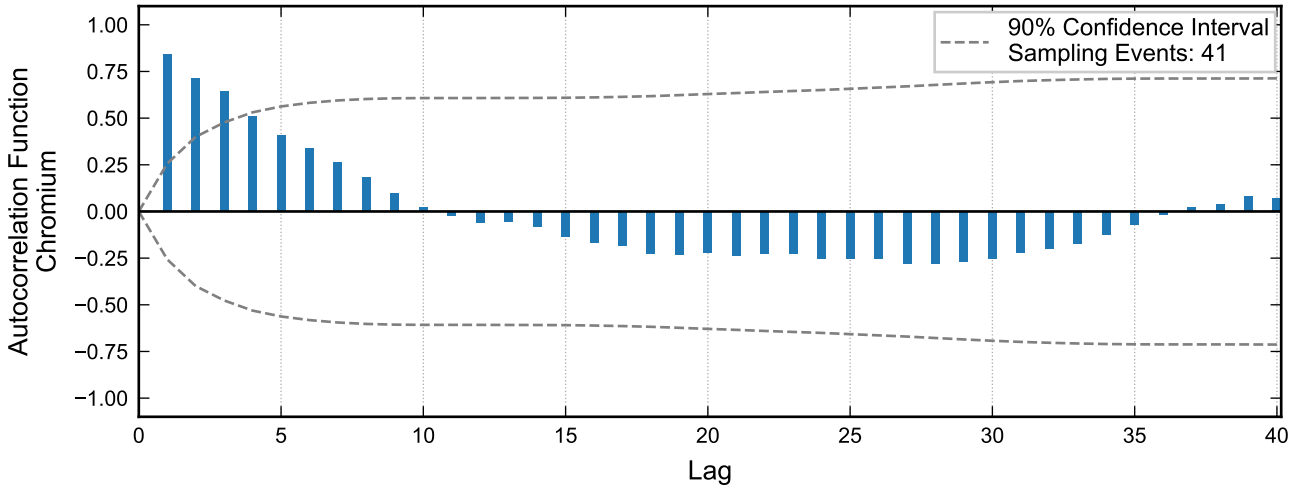




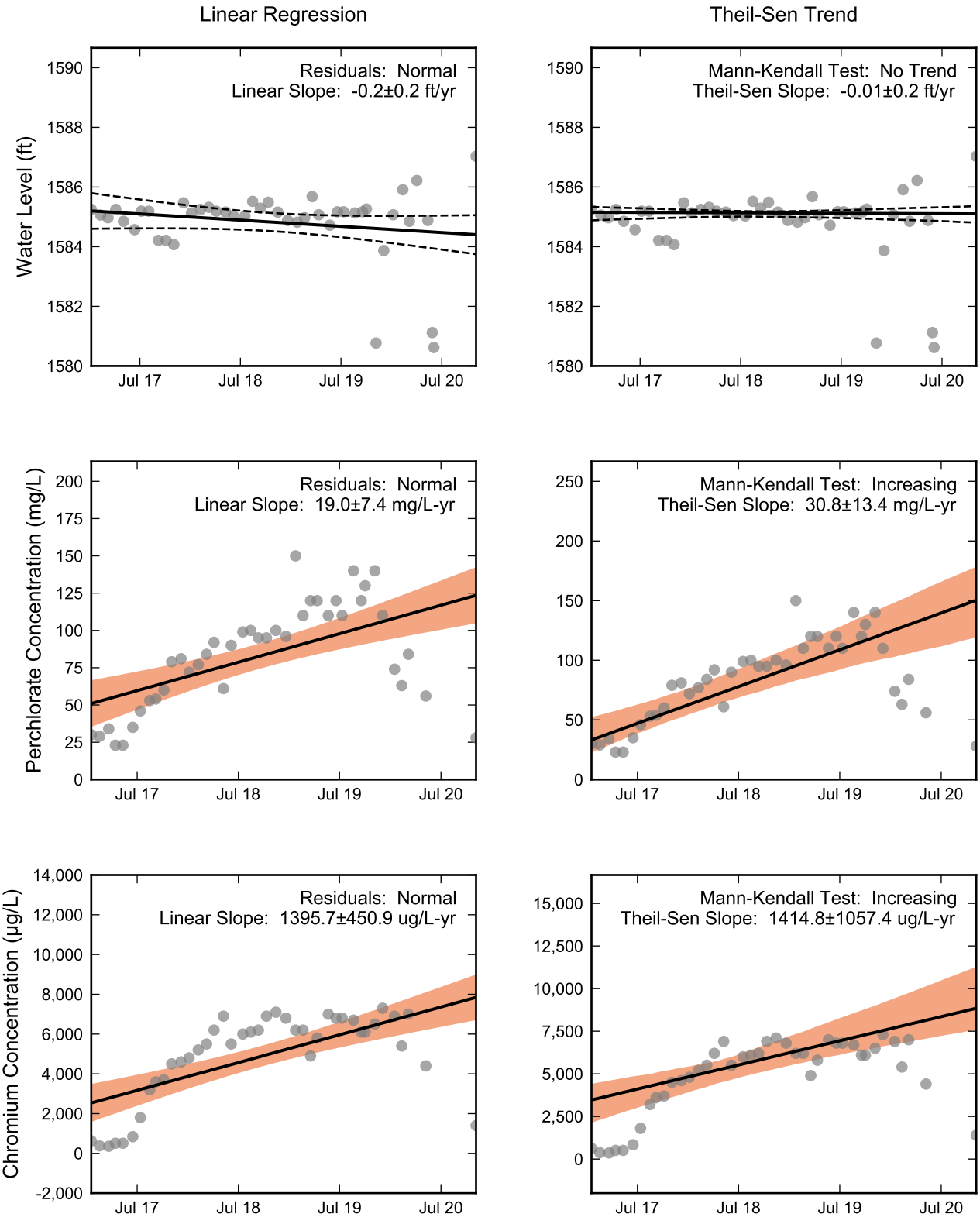


RAMBOLL

Autocorrelation at Well ART-6, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

RAMBOLL

Statistical Trend Analysis of Well ART-6, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

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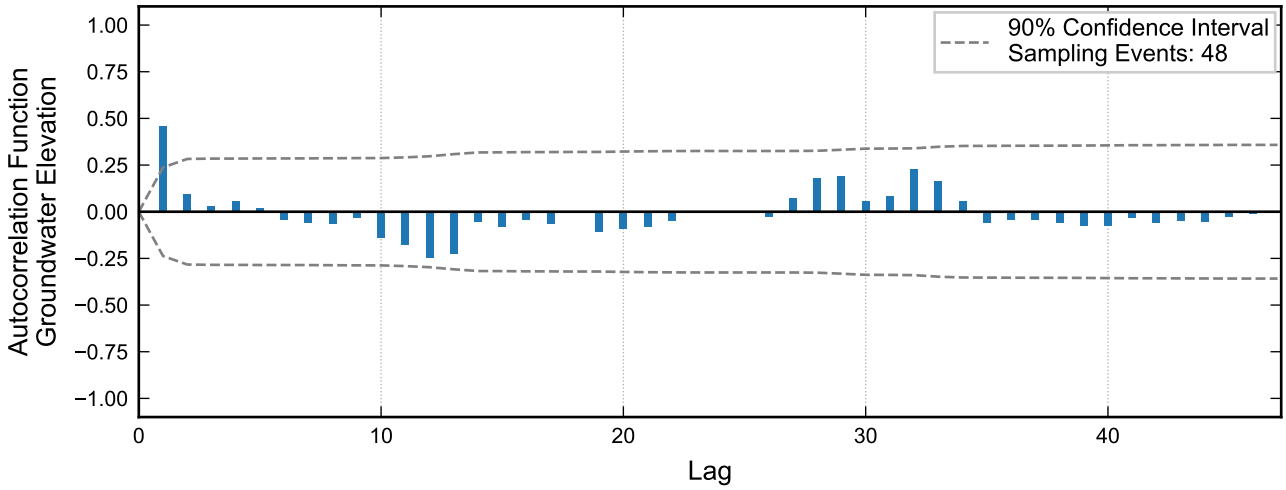
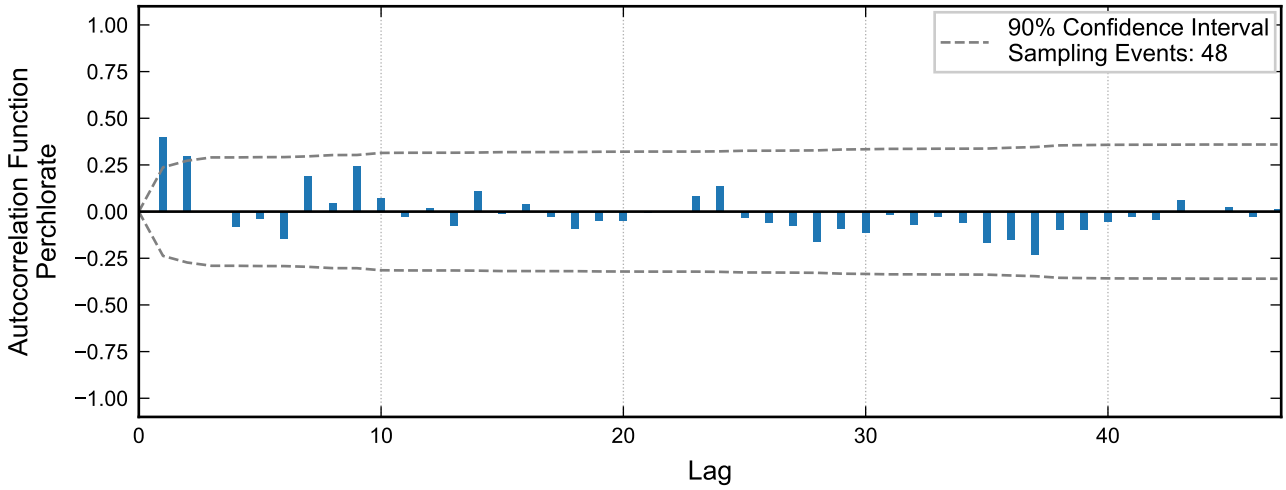
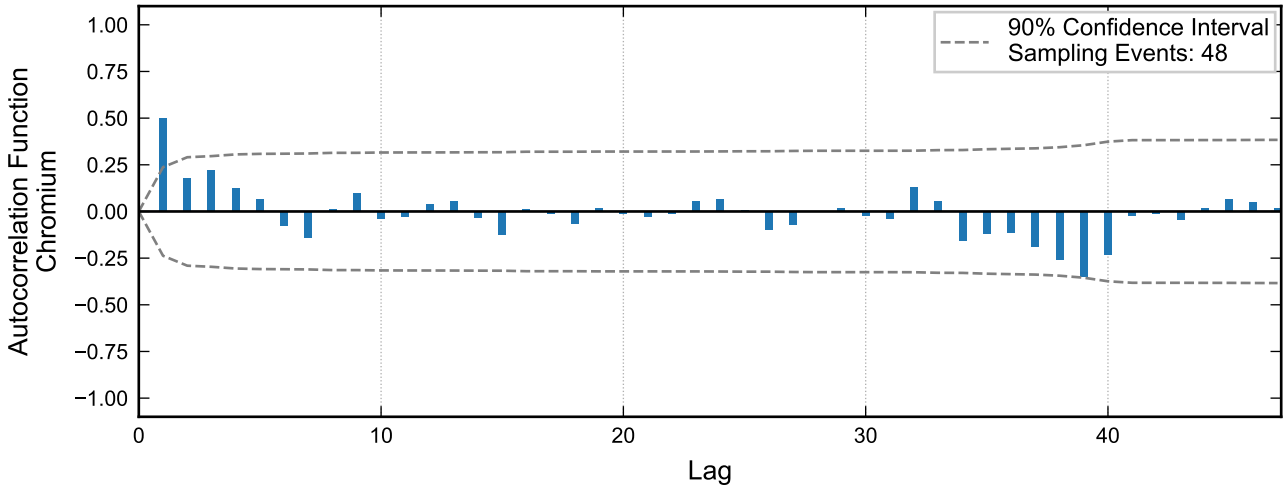




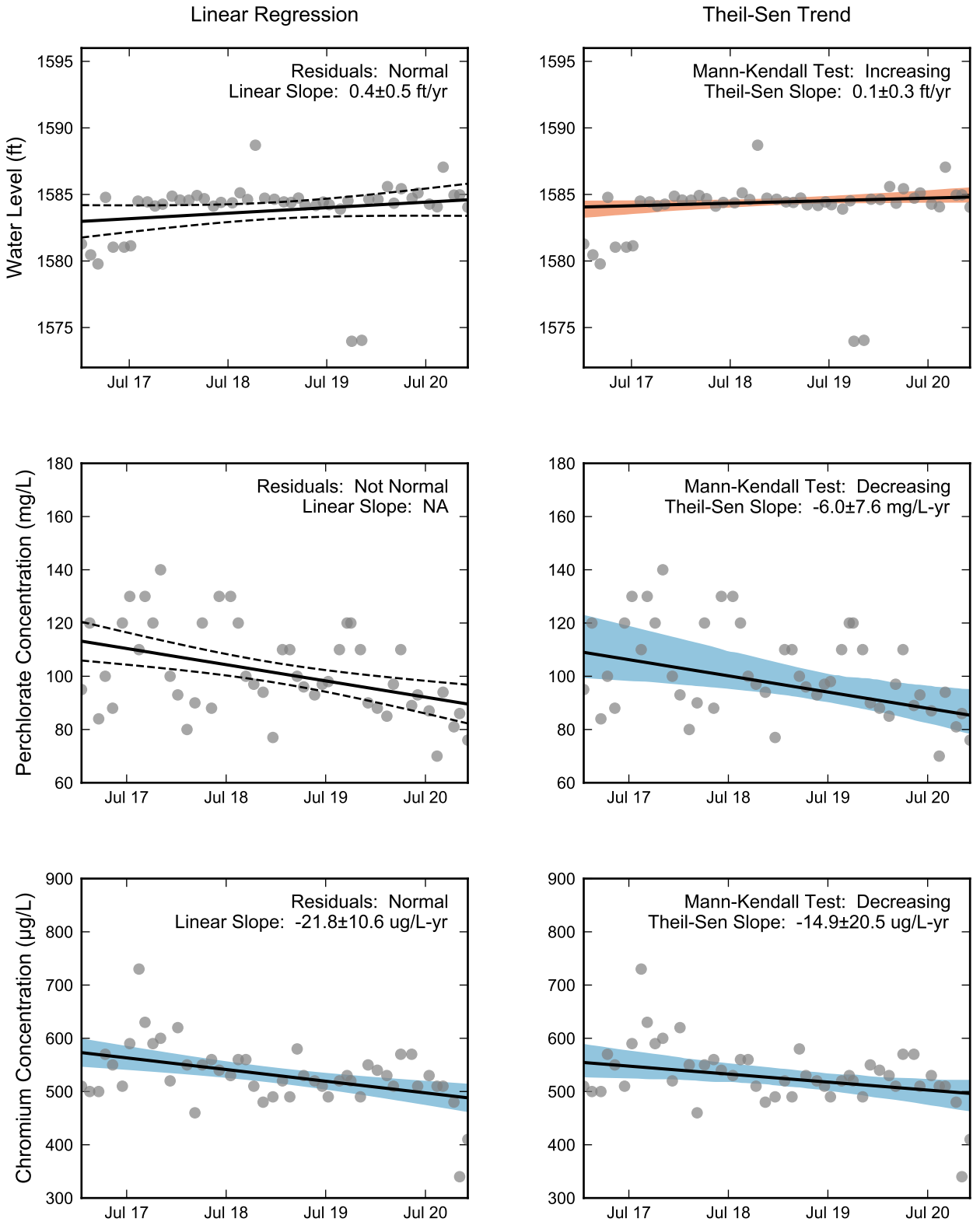


RAMBOLL

Autocorrelation at Well ART-7A, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

RAMBOLL

Statistical Trend Analysis of Well ART-7A, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

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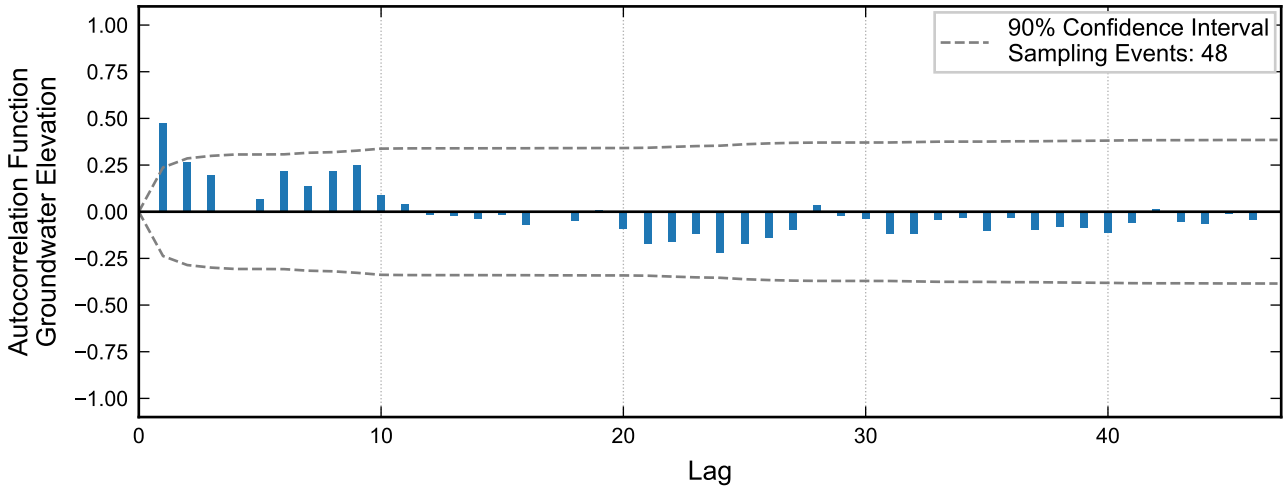
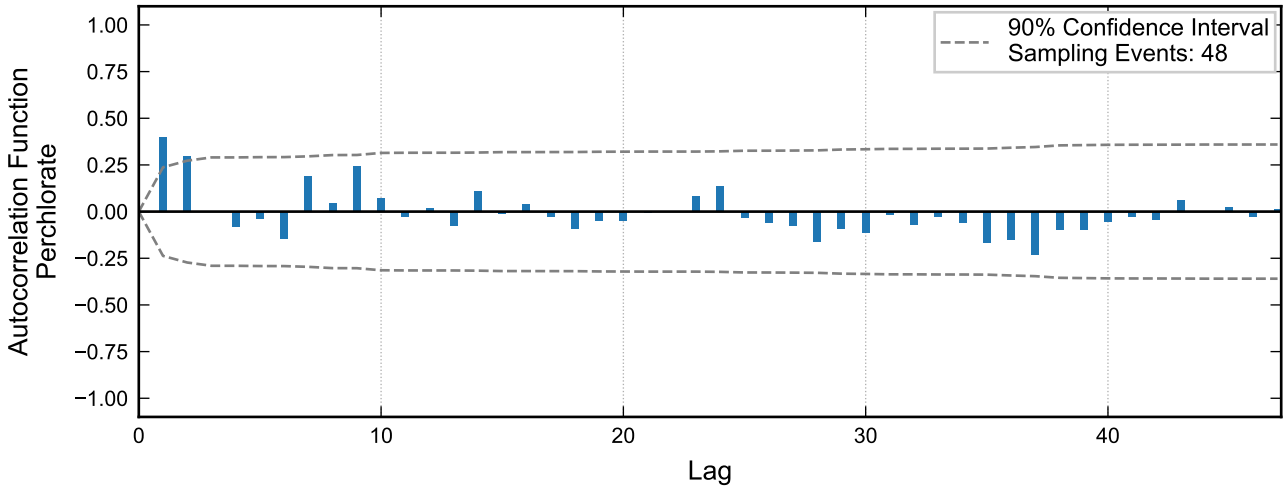
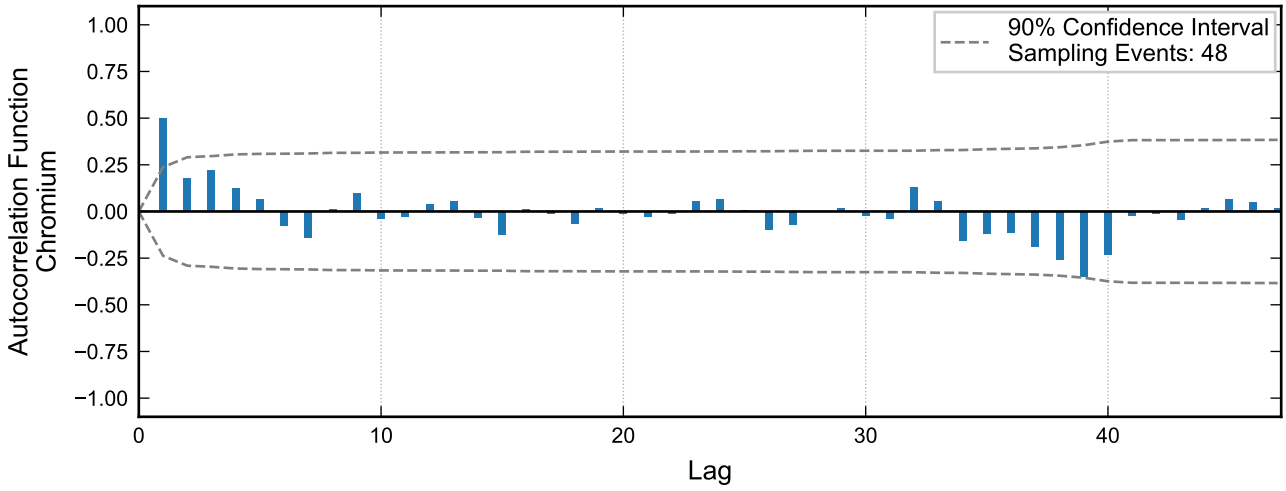




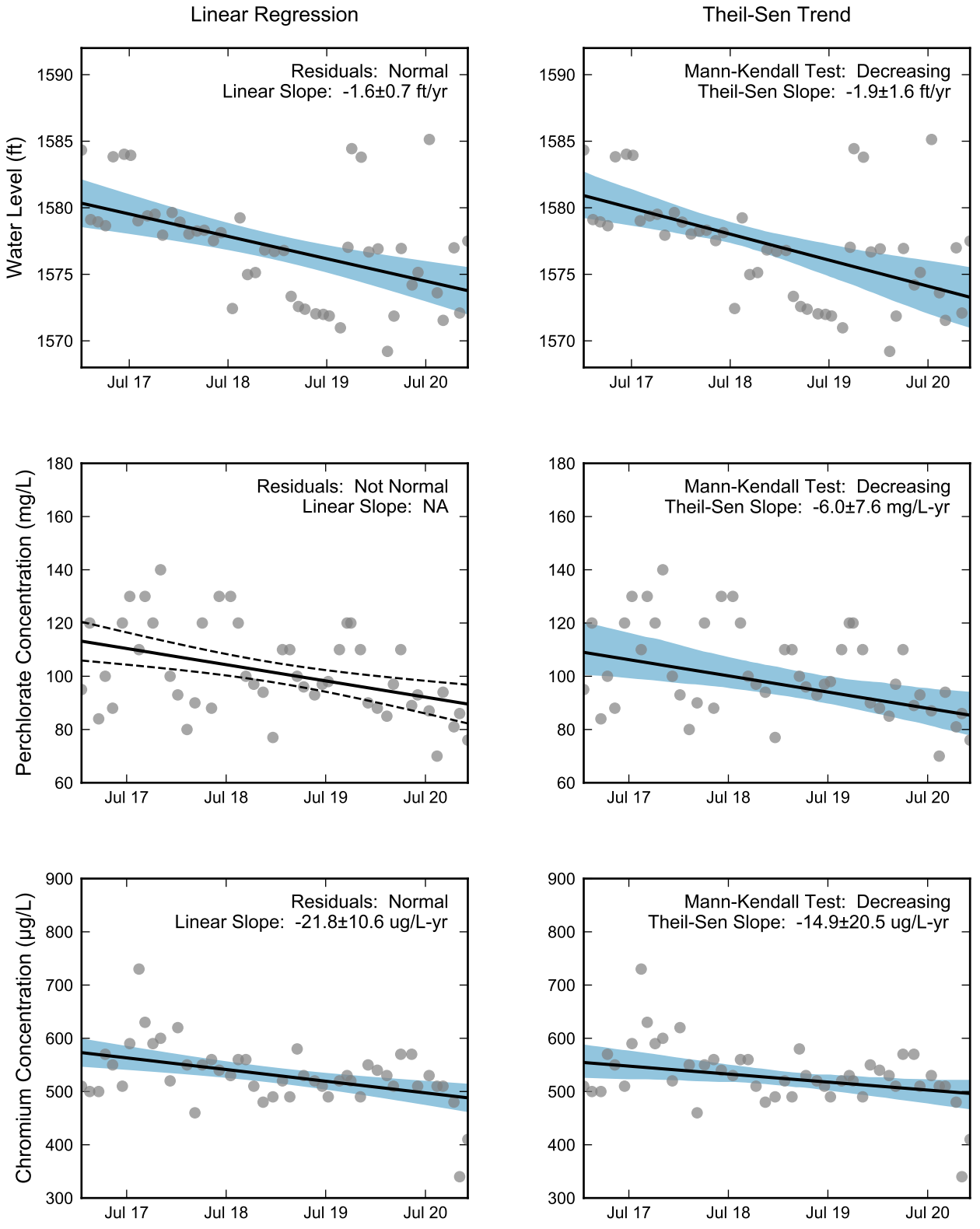


RAMBOLL

Autocorrelation at Well ART-7B, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

RAMBOLL

Statistical Trend Analysis of Well ART-7B, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

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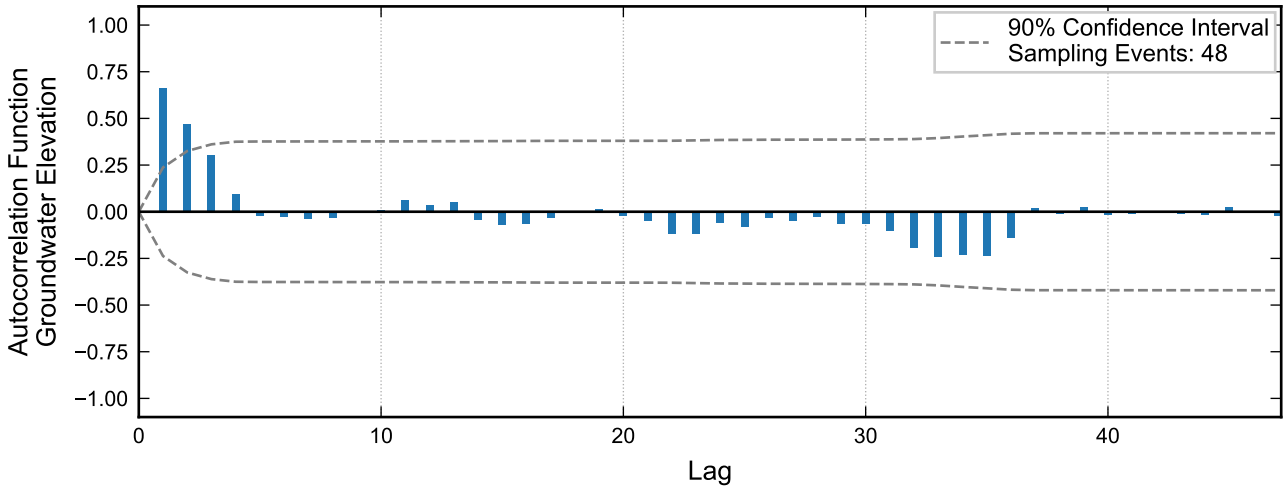
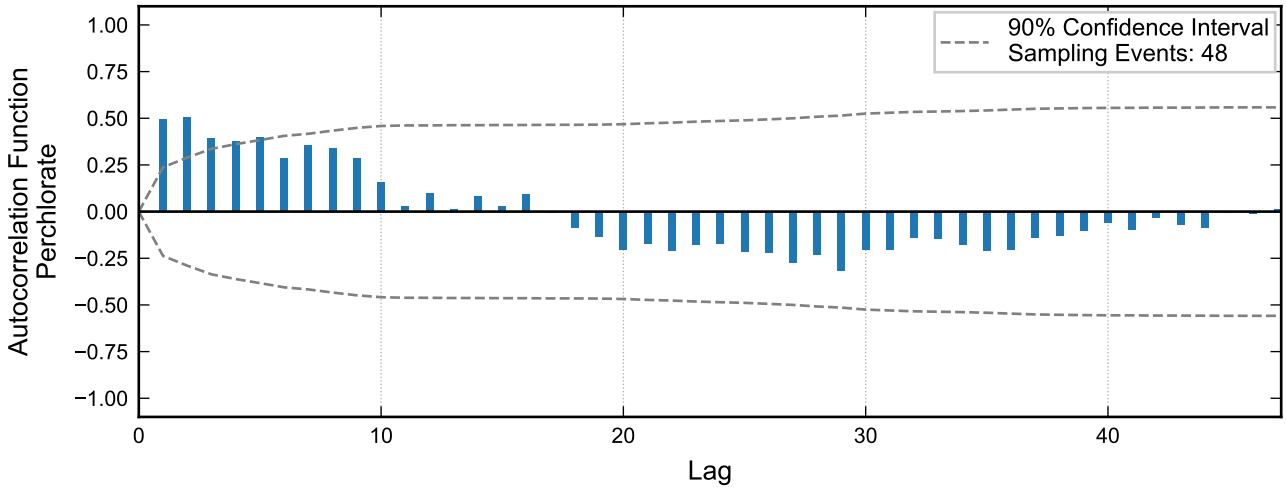
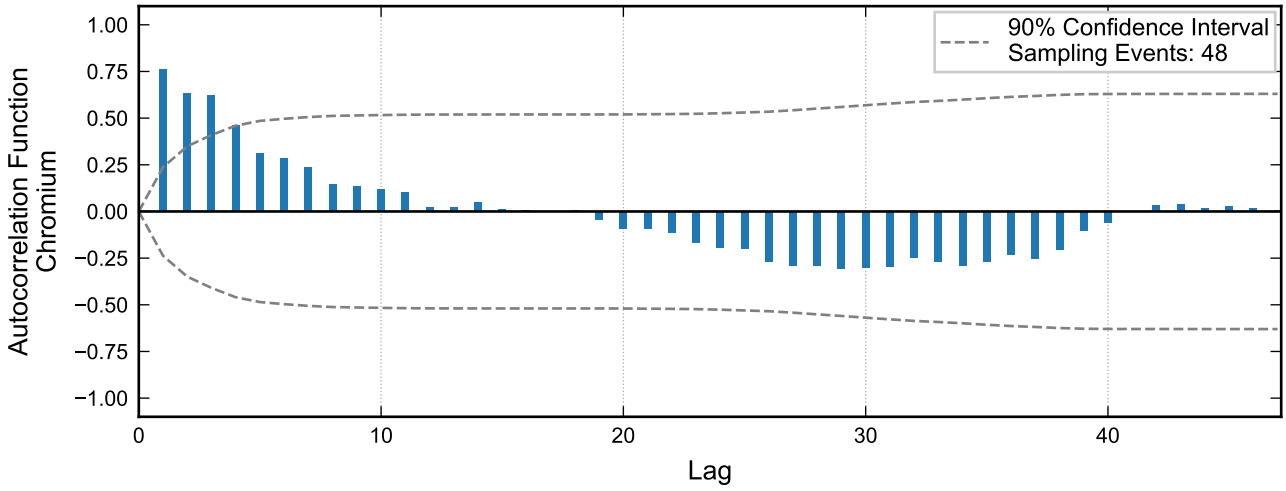




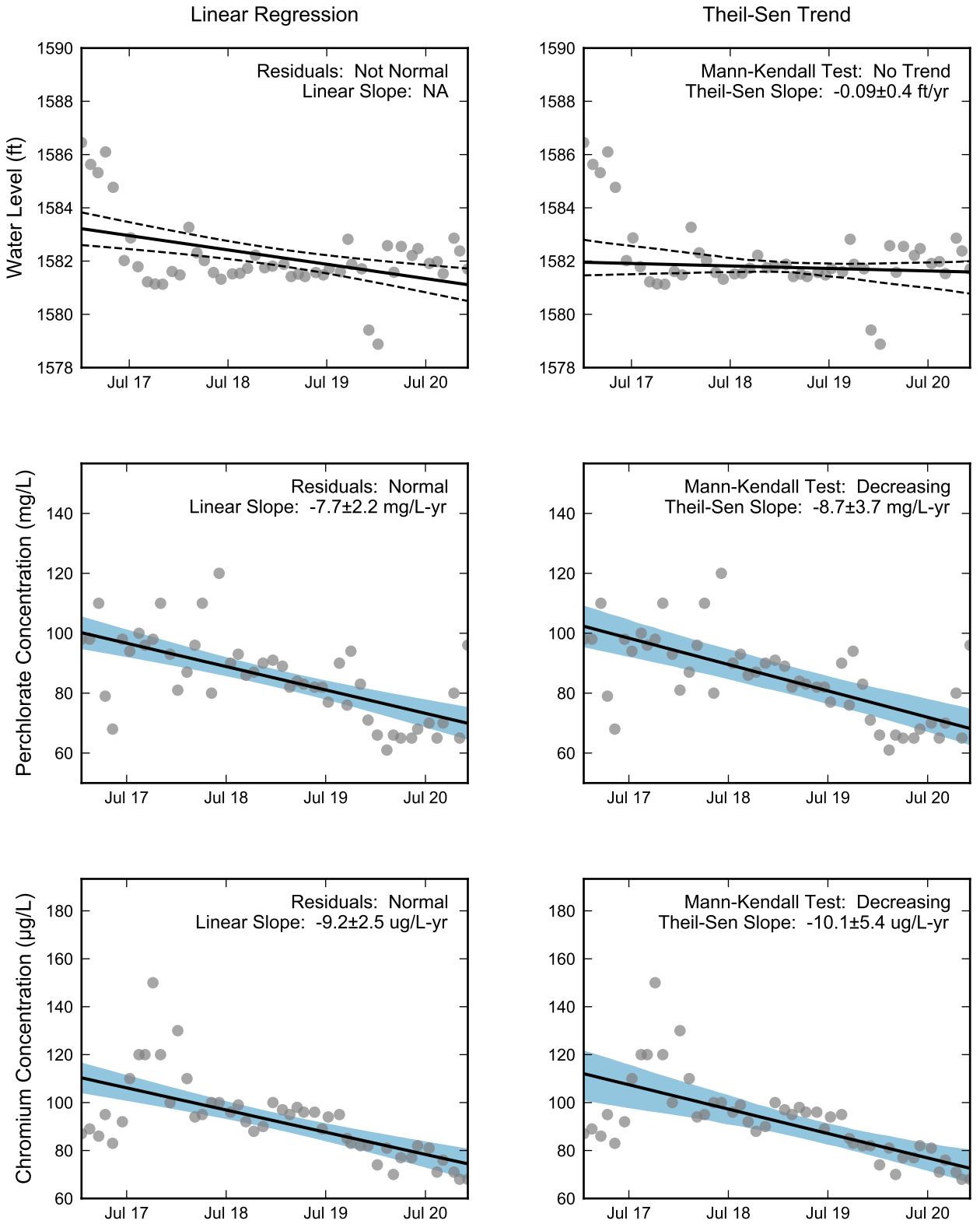


RAMBOLL

Autocorrelation at Well ART-8, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

RAMBOLL

Statistical Trend Analysis of Well ART-8, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

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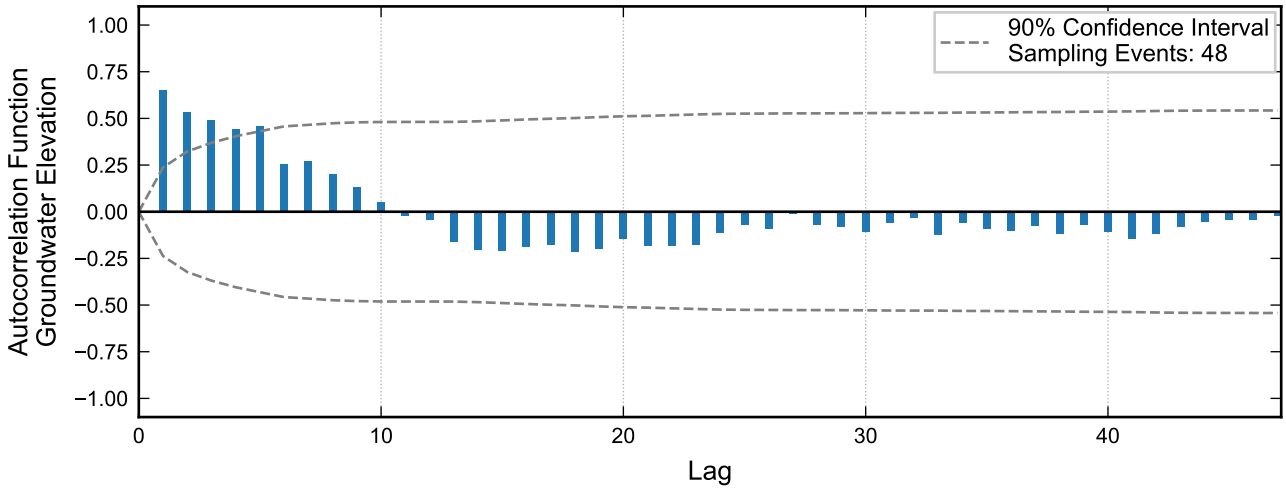
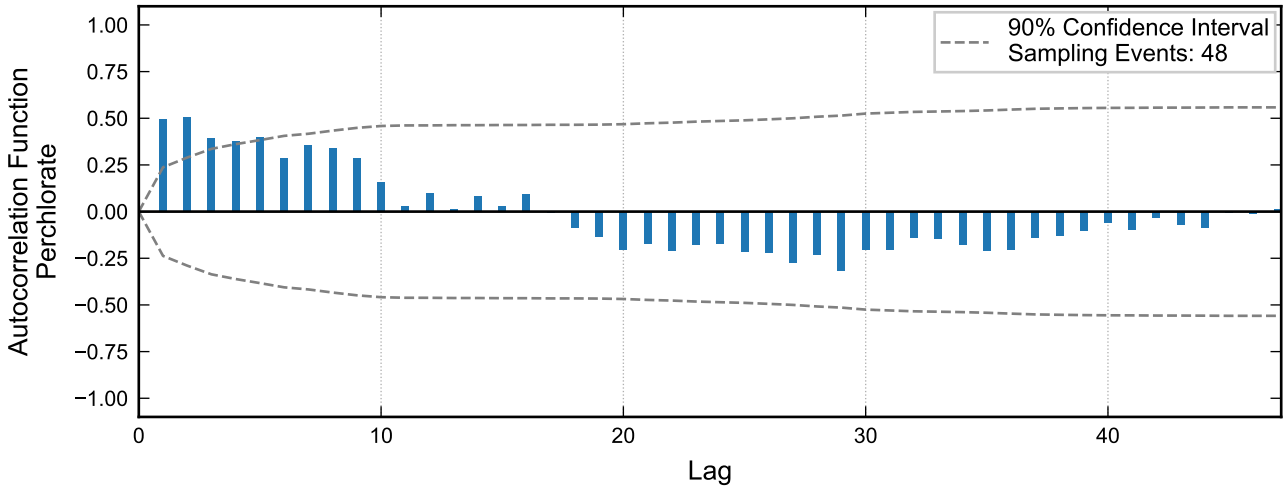
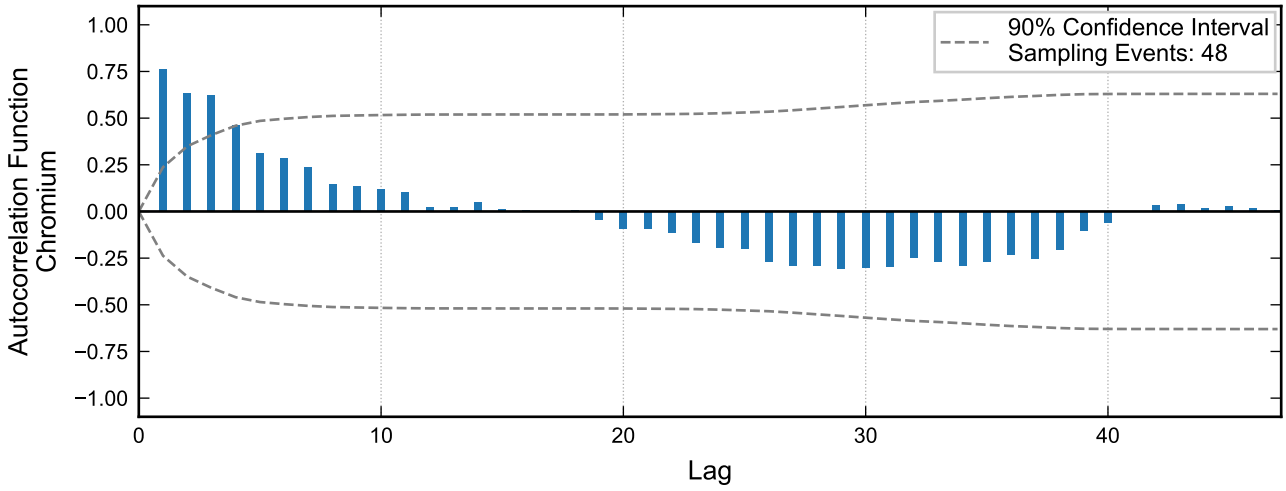




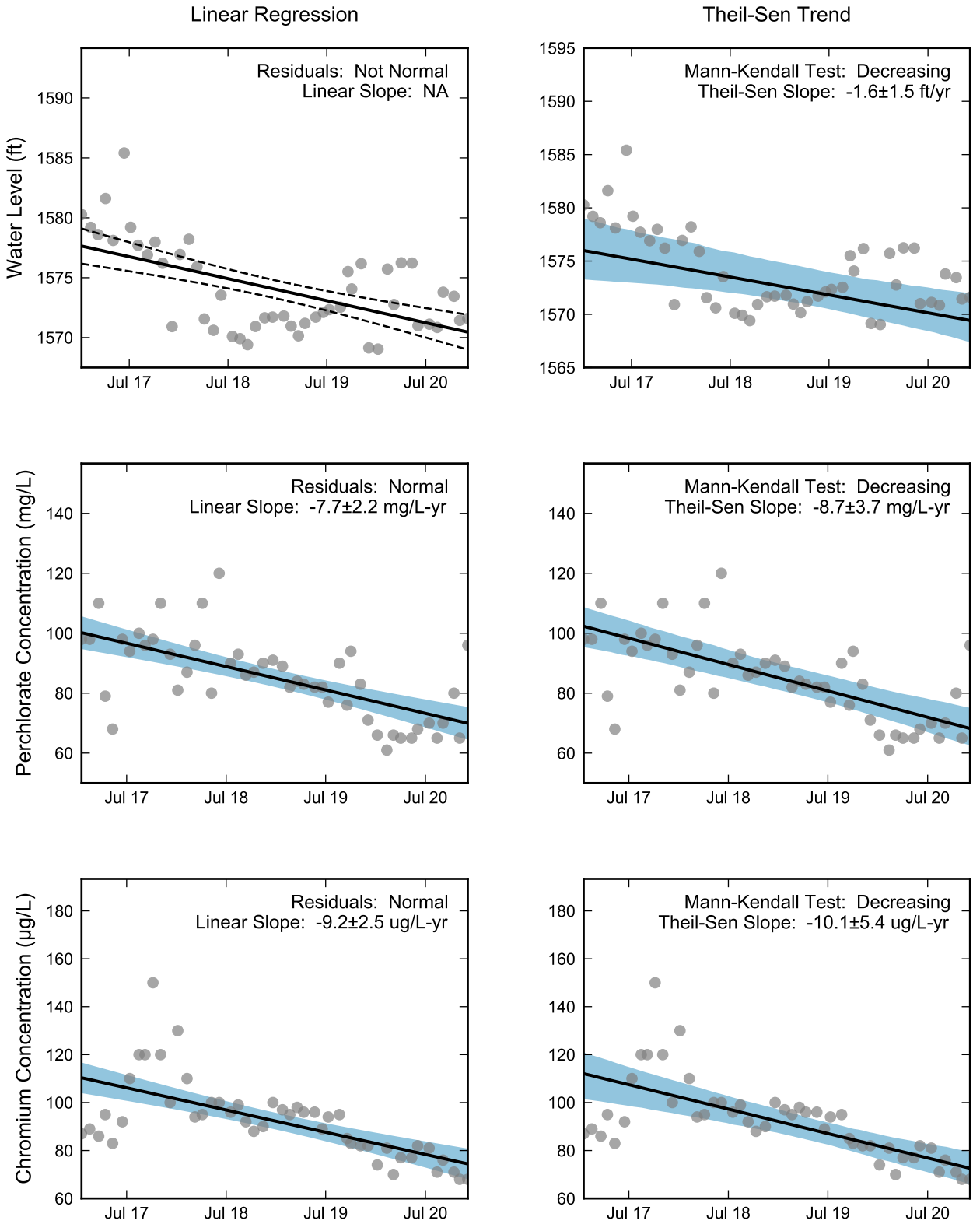


RAMBOLL

Autocorrelation at Well ART-8A, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

RAMBOLL

Statistical Trend Analysis of Well ART-8A, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

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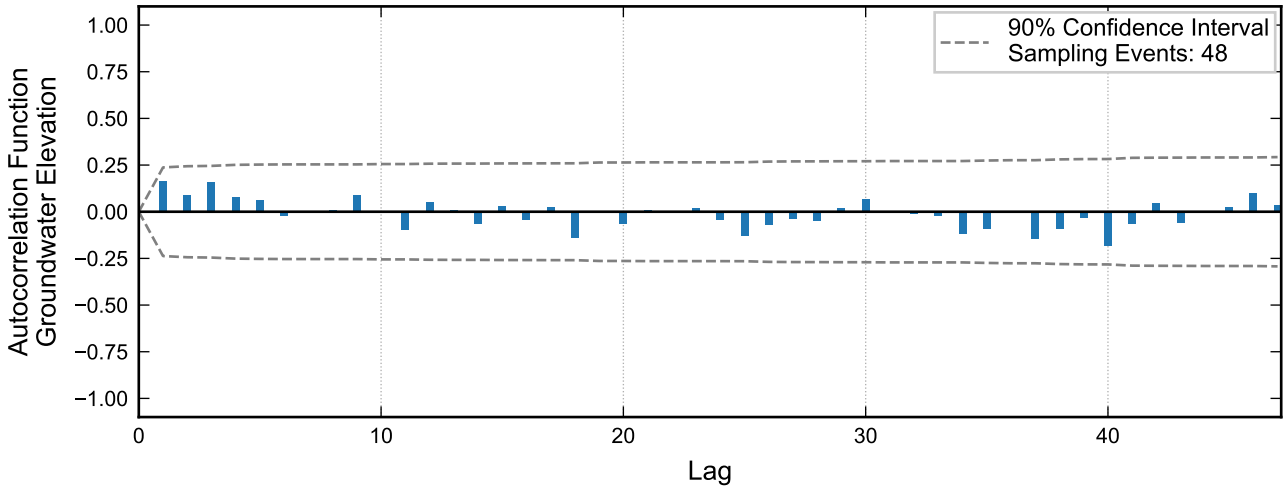
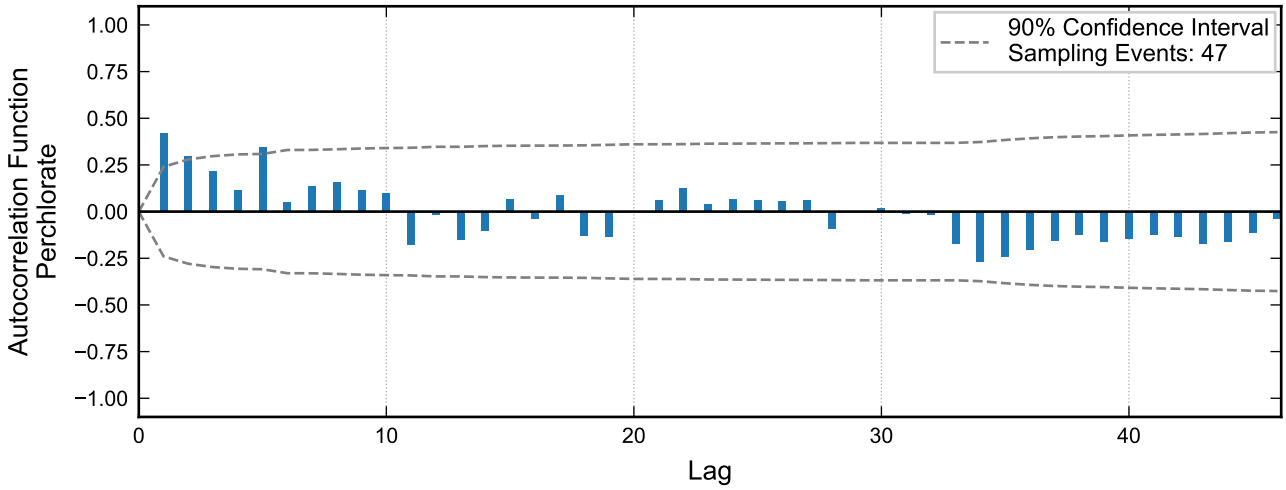
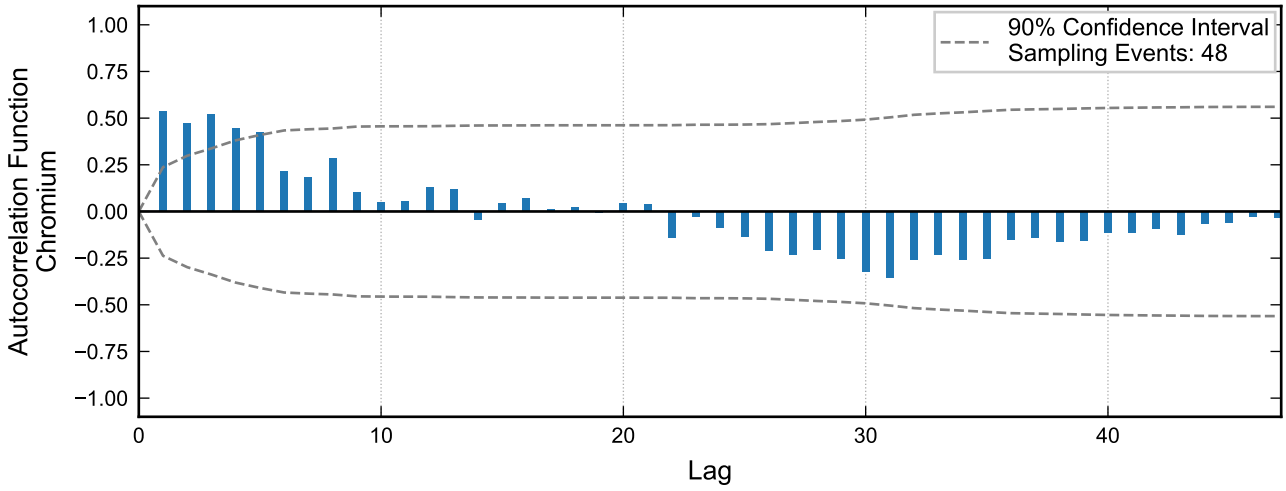




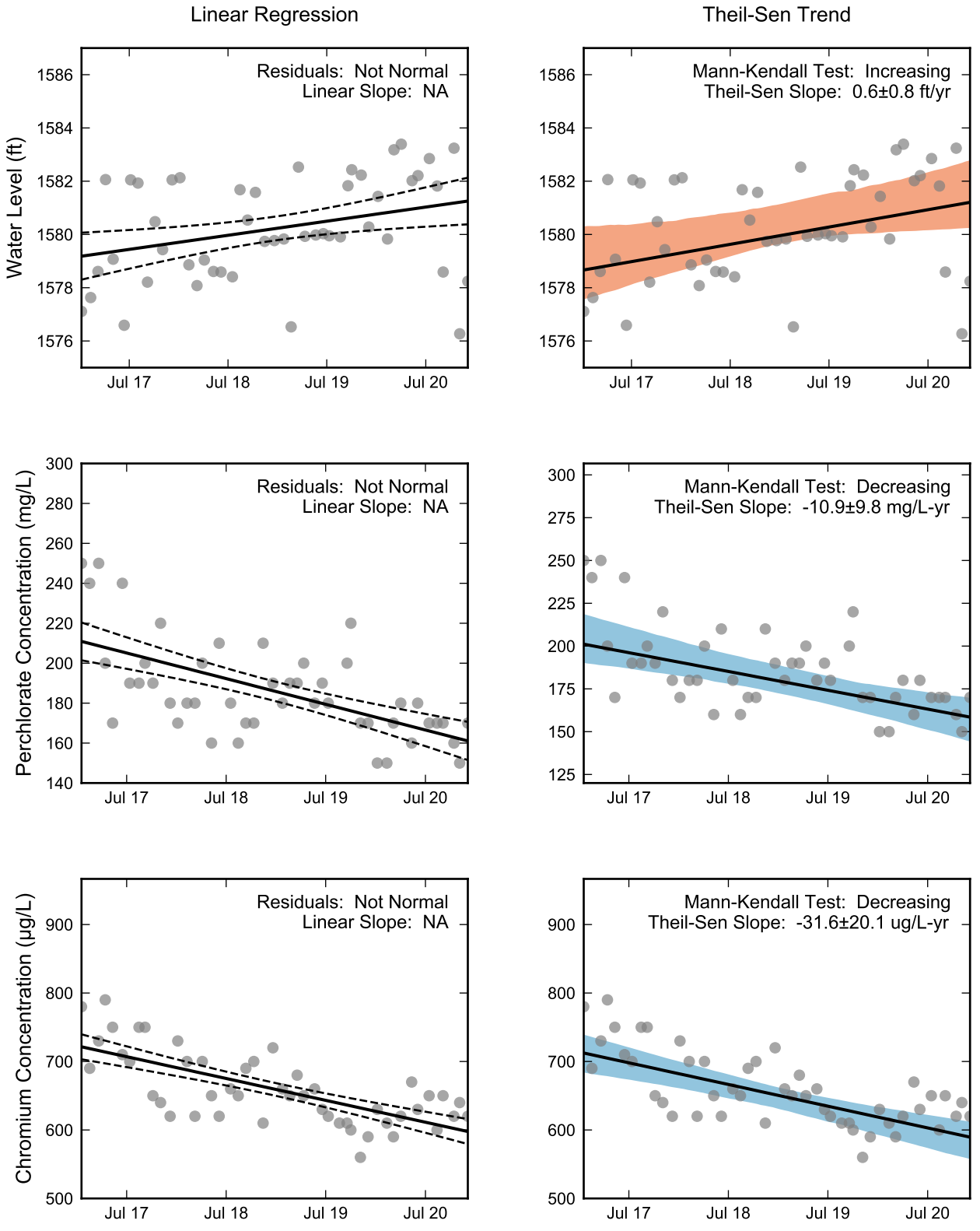


RAMBOLL

Autocorrelation at Well ART-9, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



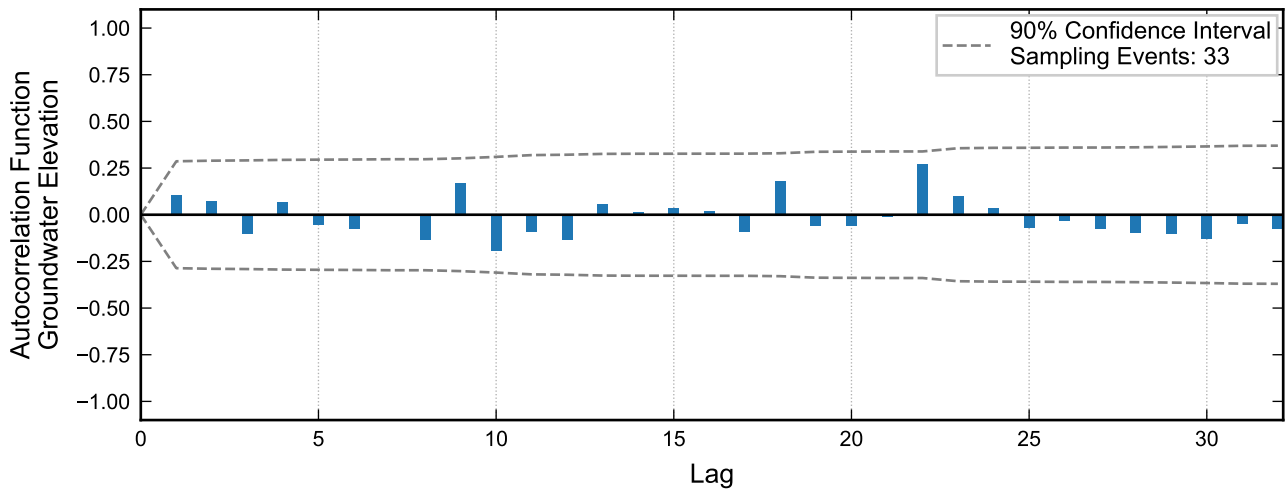
Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

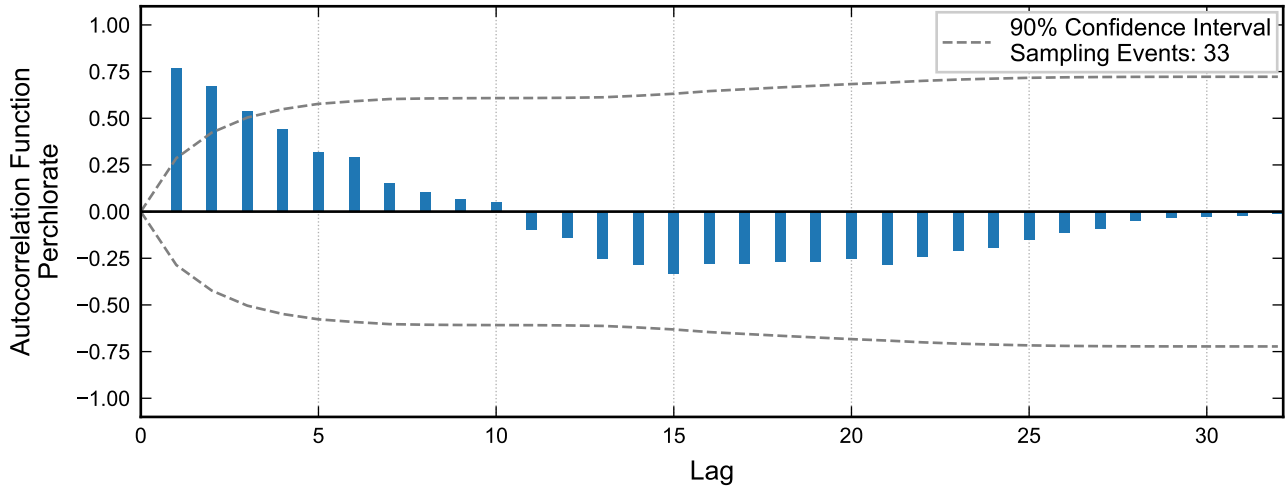
RAMBOLL

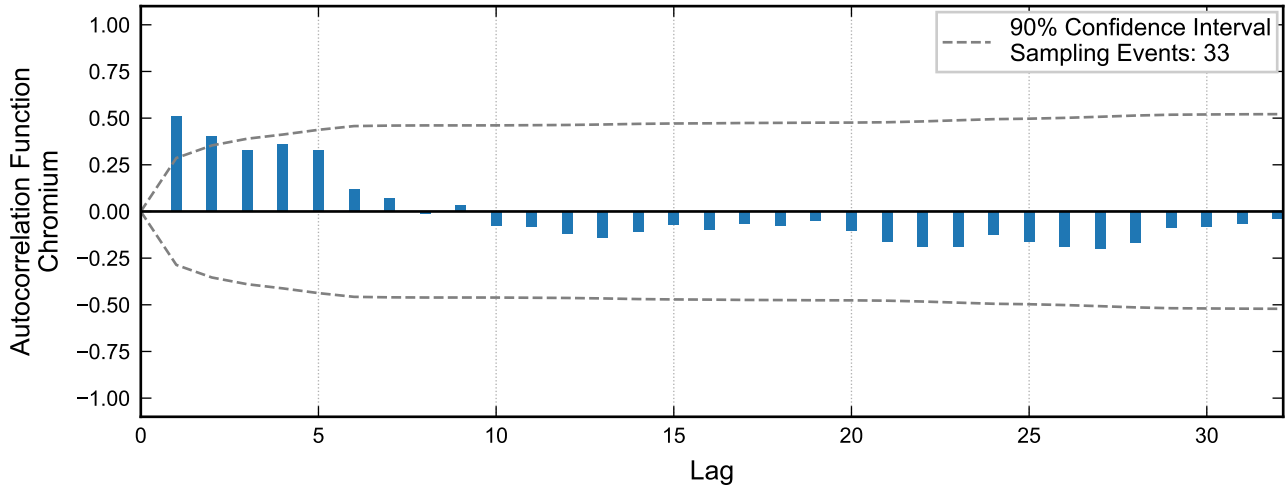
Statistical Trend Analysis of Well ART-9, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





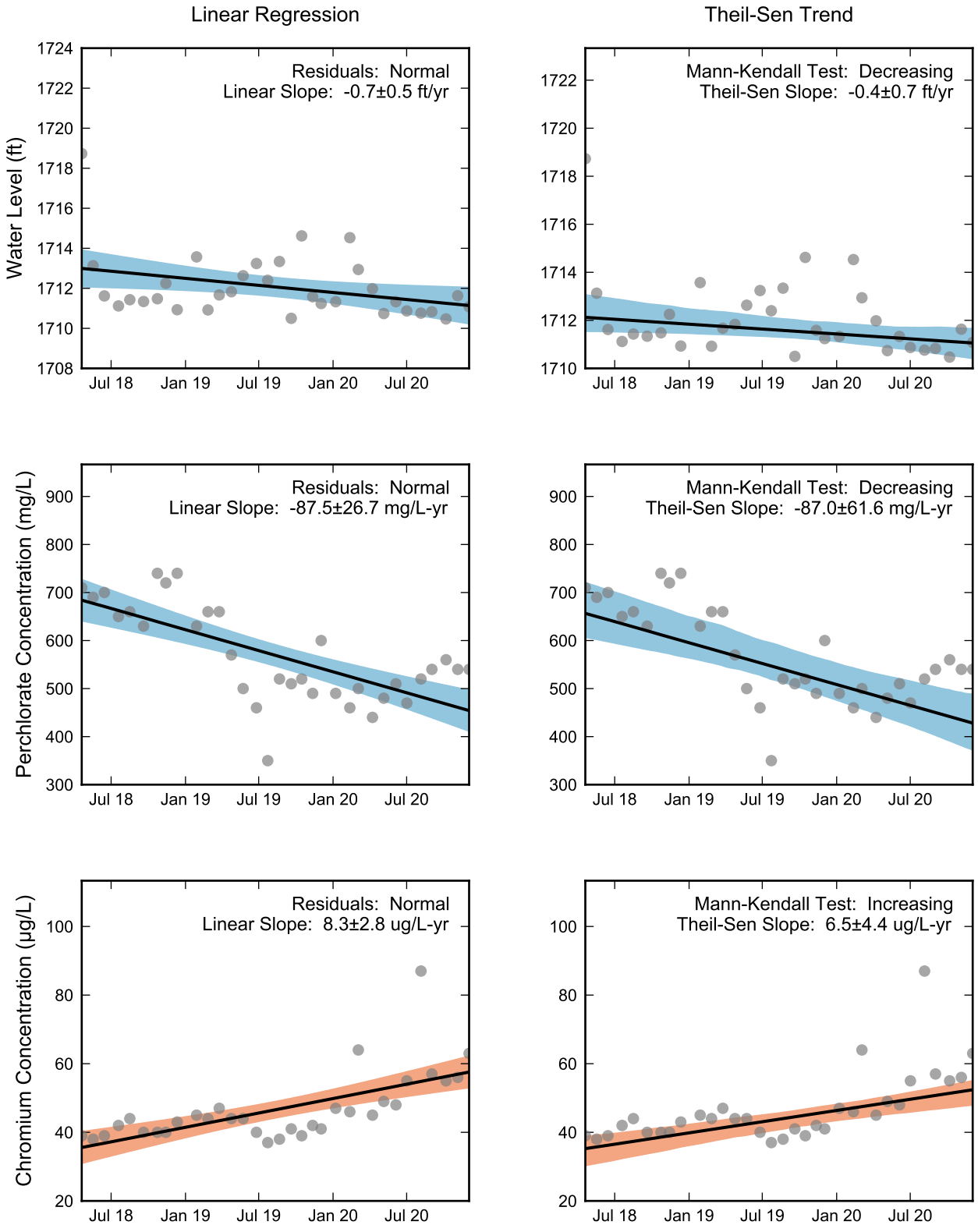


RAMBOLL

Autocorrelation at Well E1-1, 2018 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



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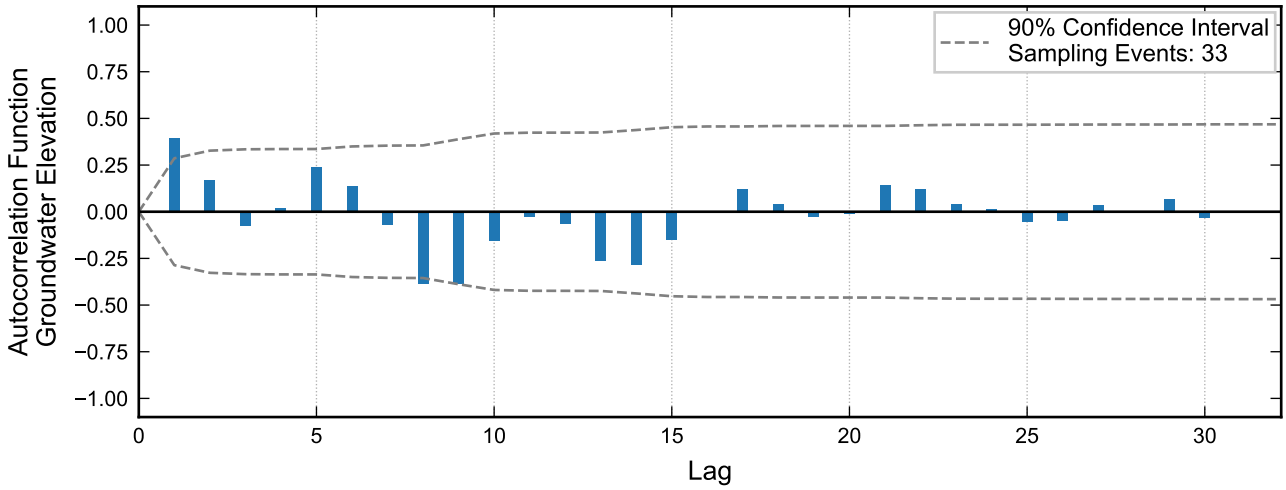
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

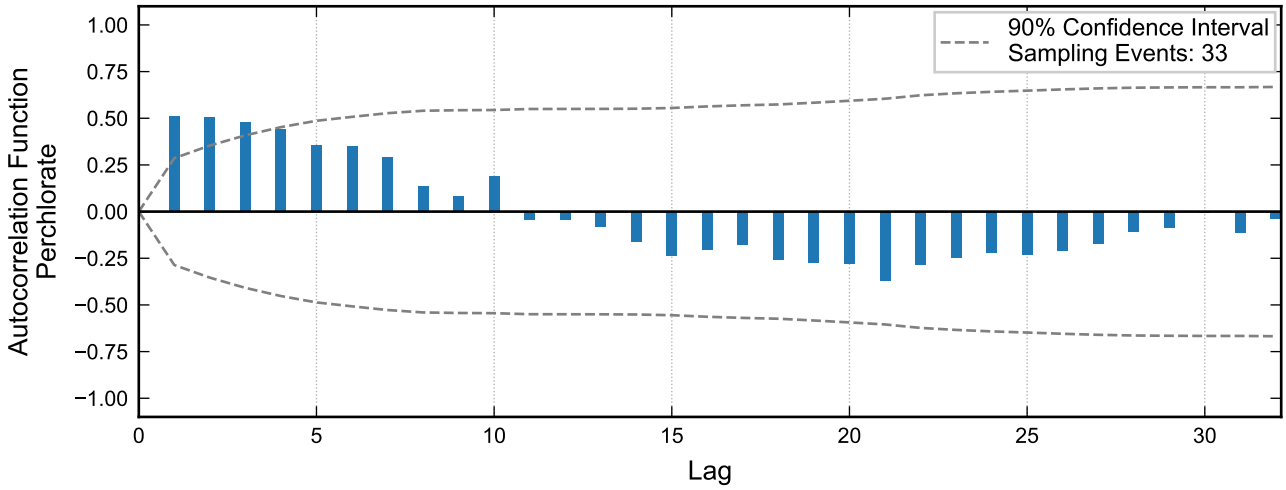
RAMBOLL

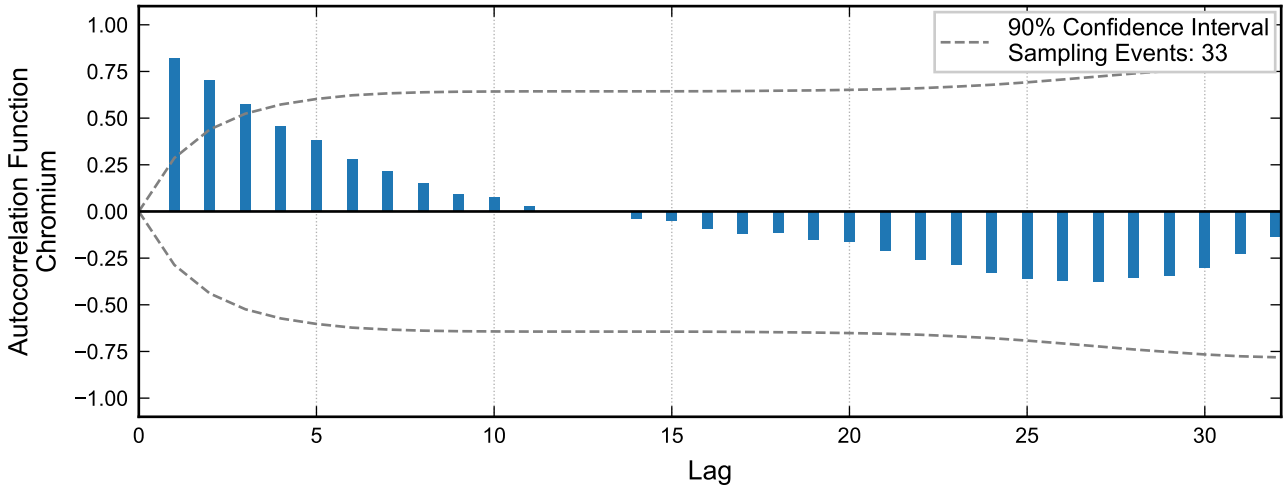
Statistical Trend Analysis of Well E1-1, 2018 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





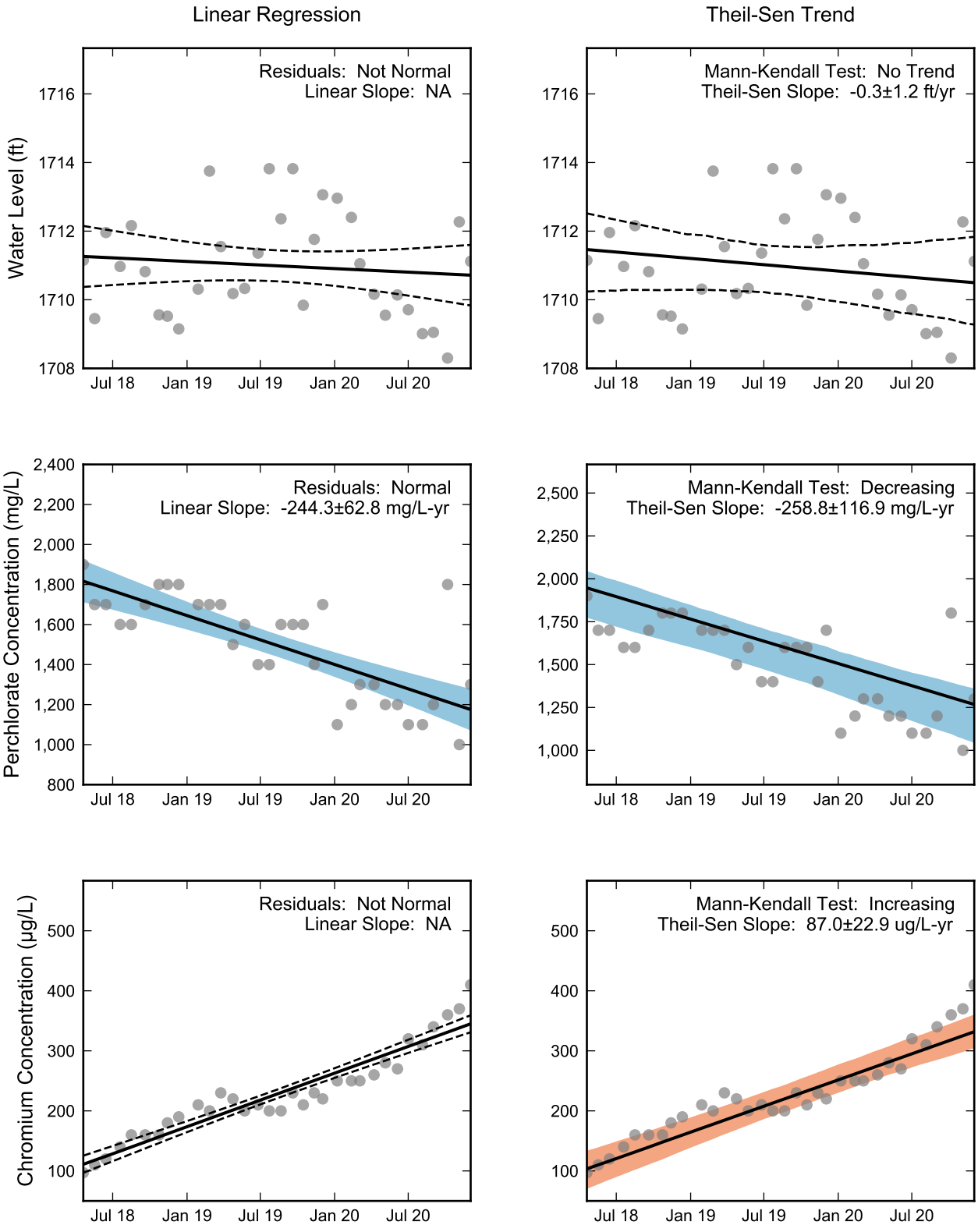


RAMBOLL

Autocorrelation at Well E1-2, 2018 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



Thick black lines are linear regression and Theil-Sen trend lines.
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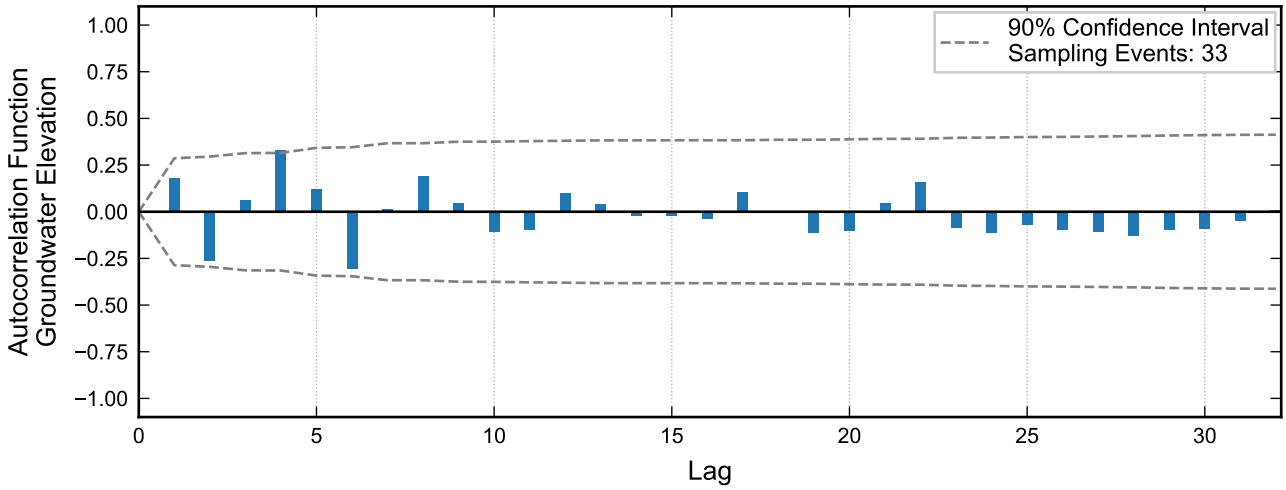
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

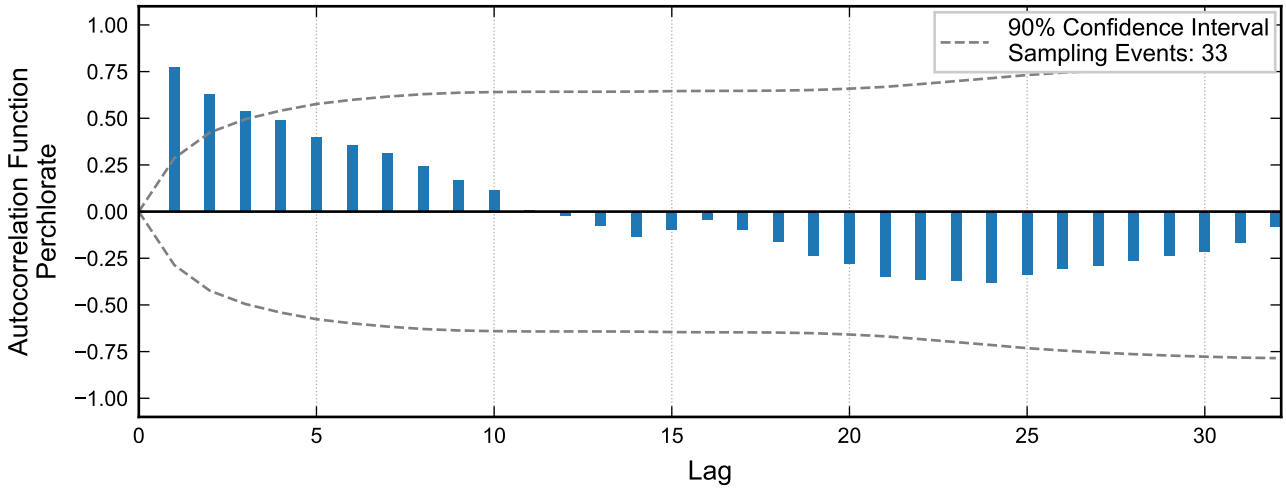
RAMBOLL

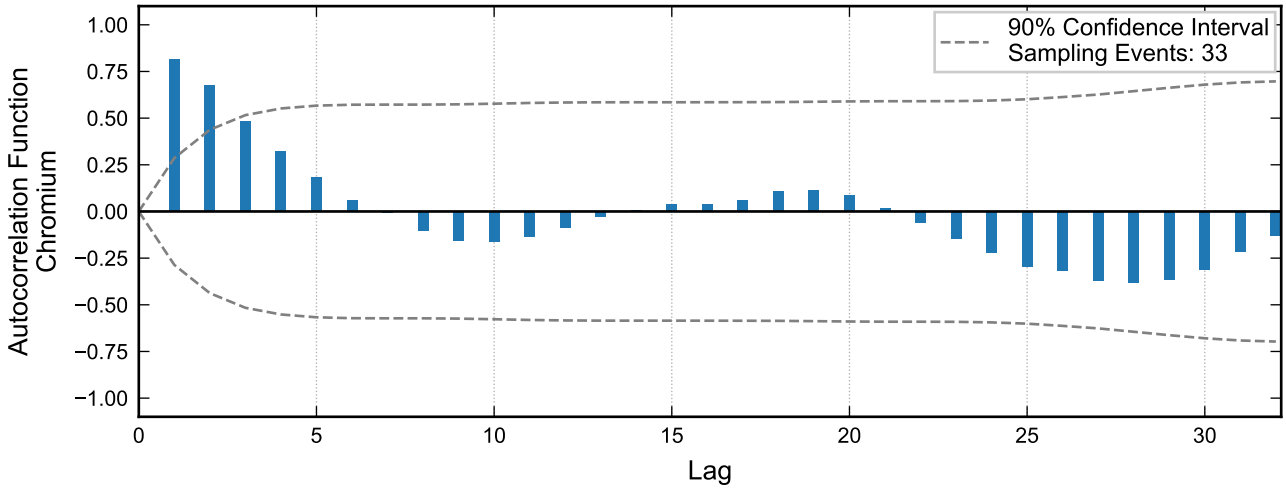
Statistical Trend Analysis of Well E1-2, 2018 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





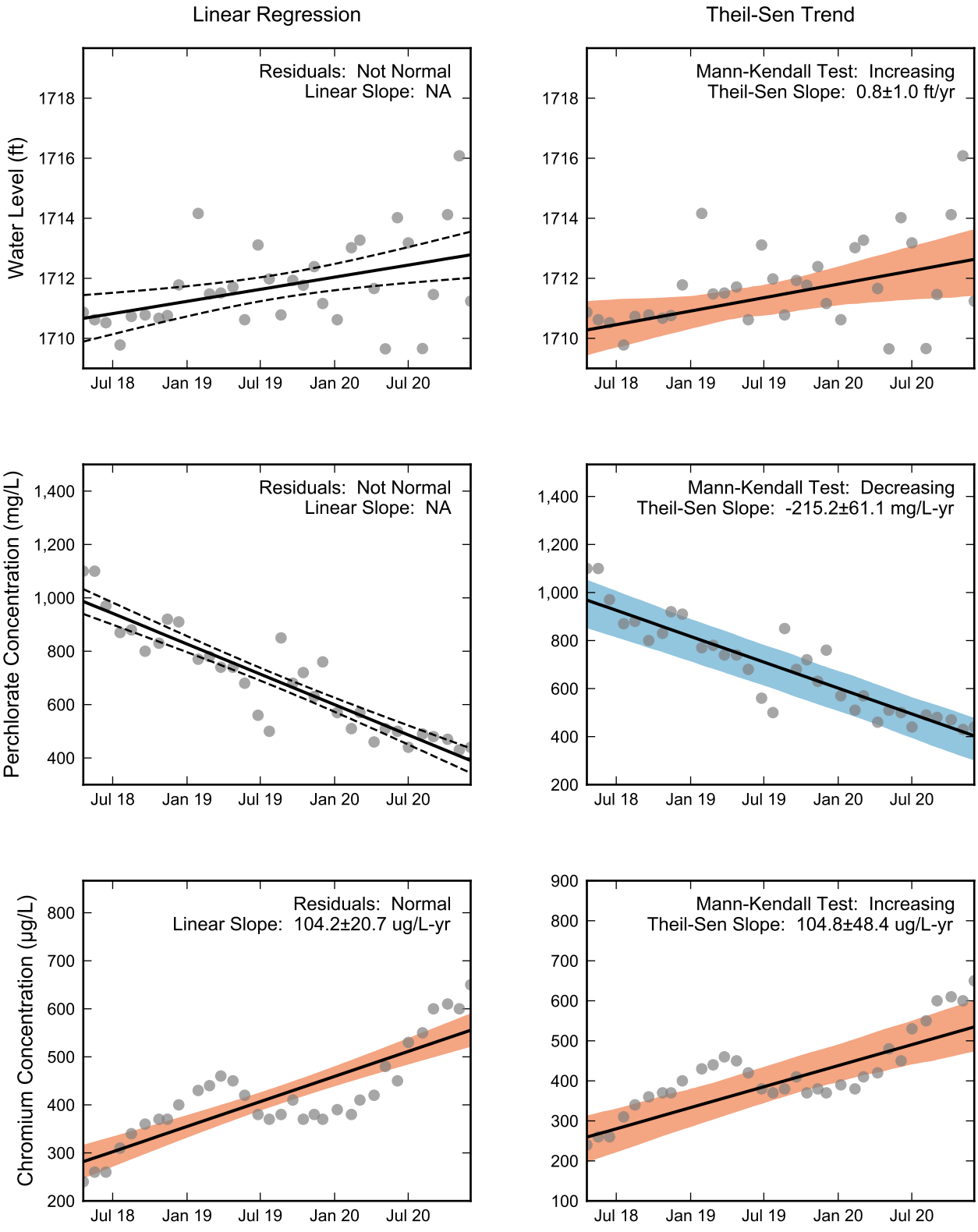


RAMBOLL

Autocorrelation at Well E1-3, 2018 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

RAMBOLL

Statistical Trend Analysis of Well E1-3, 2018 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

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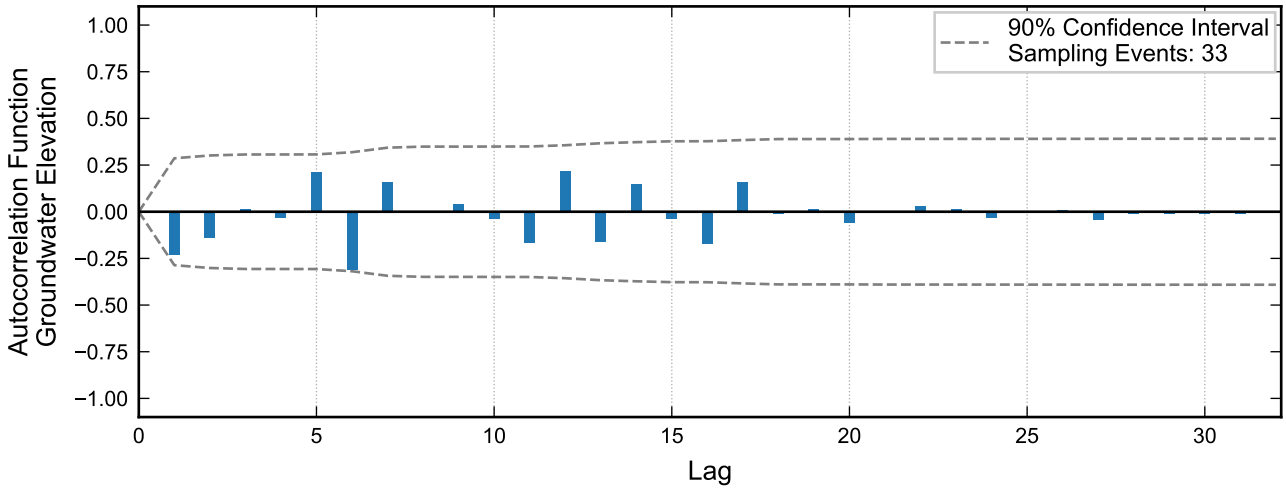
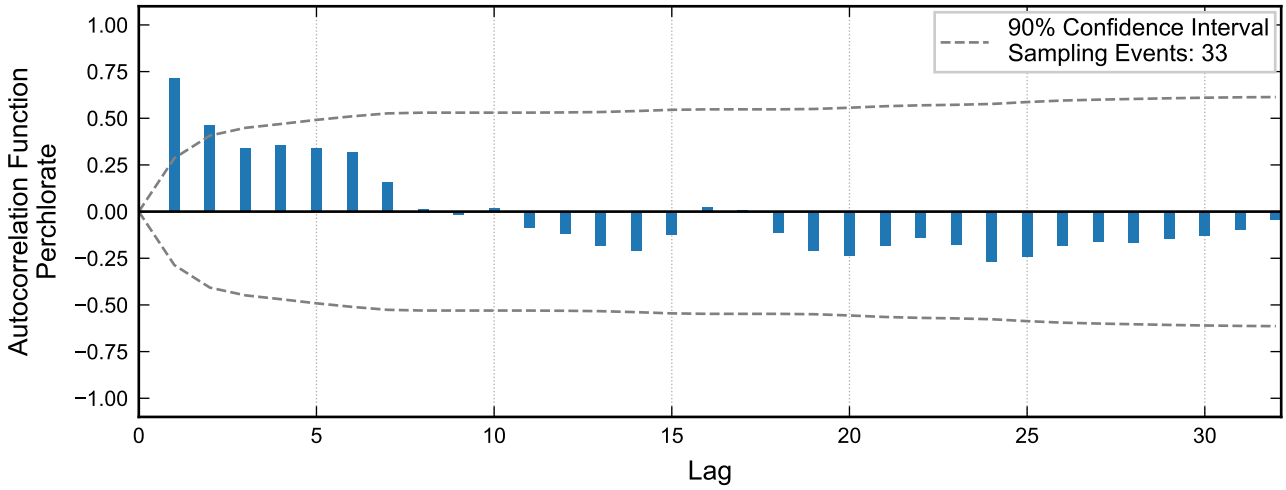
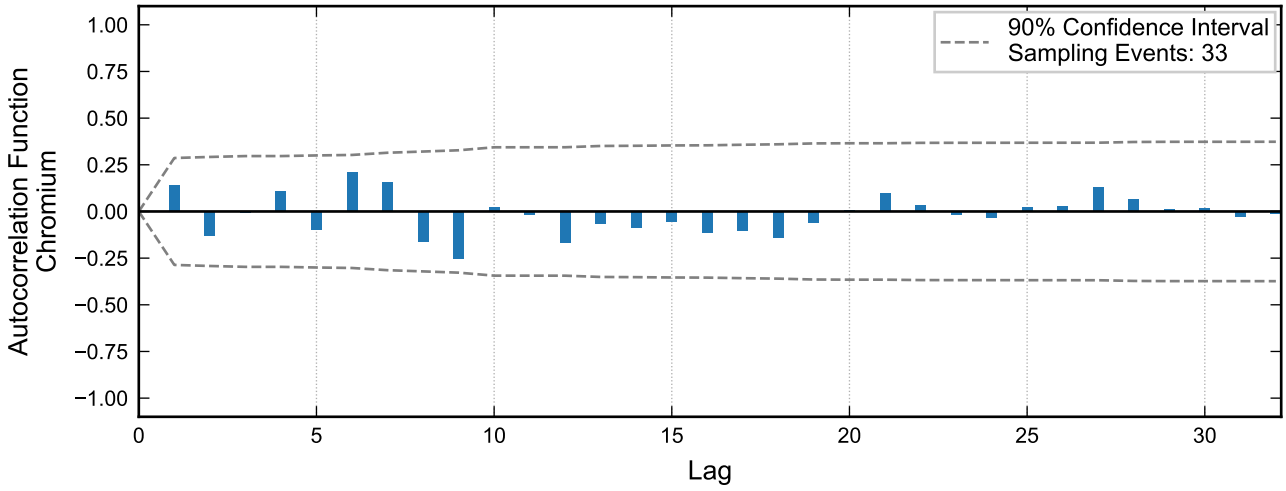




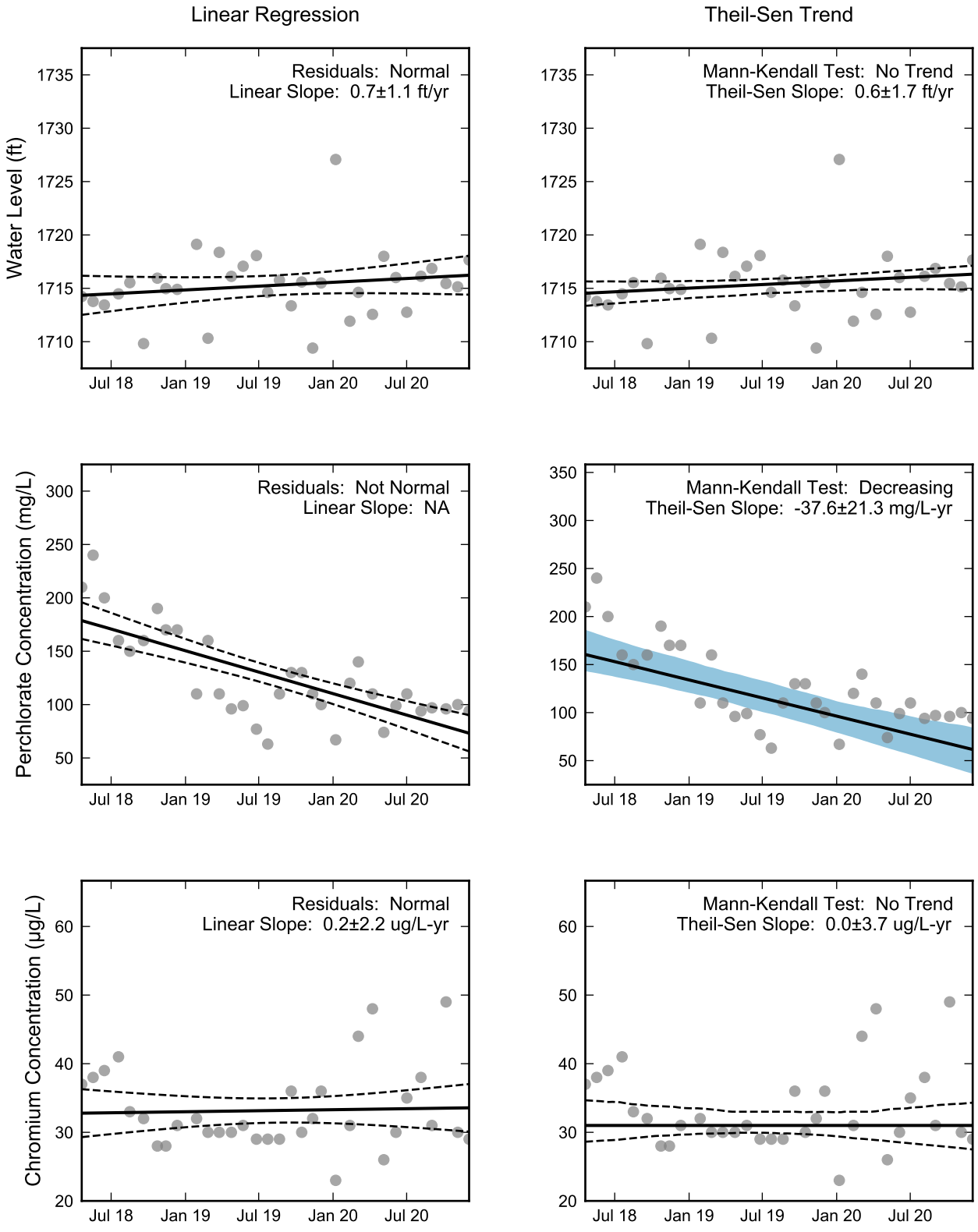


RAMBOLL

Autocorrelation at Well E2-1, 2018 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



Thick black lines are linear regression and Theil-Sen trend lines.
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Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

RAMBOLL

Statistical Trend Analysis of Well E2-1, 2018 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

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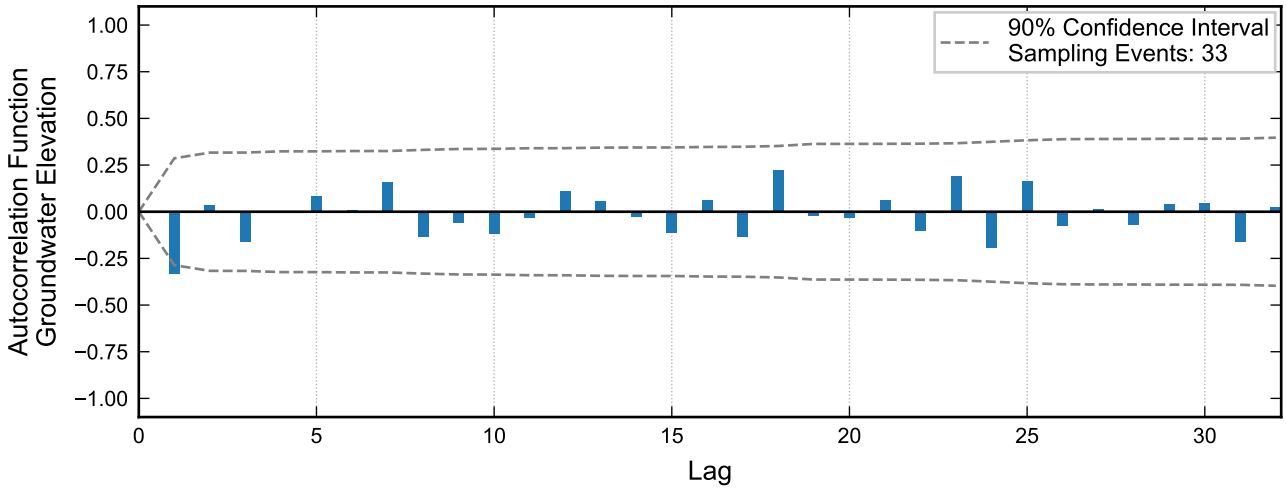
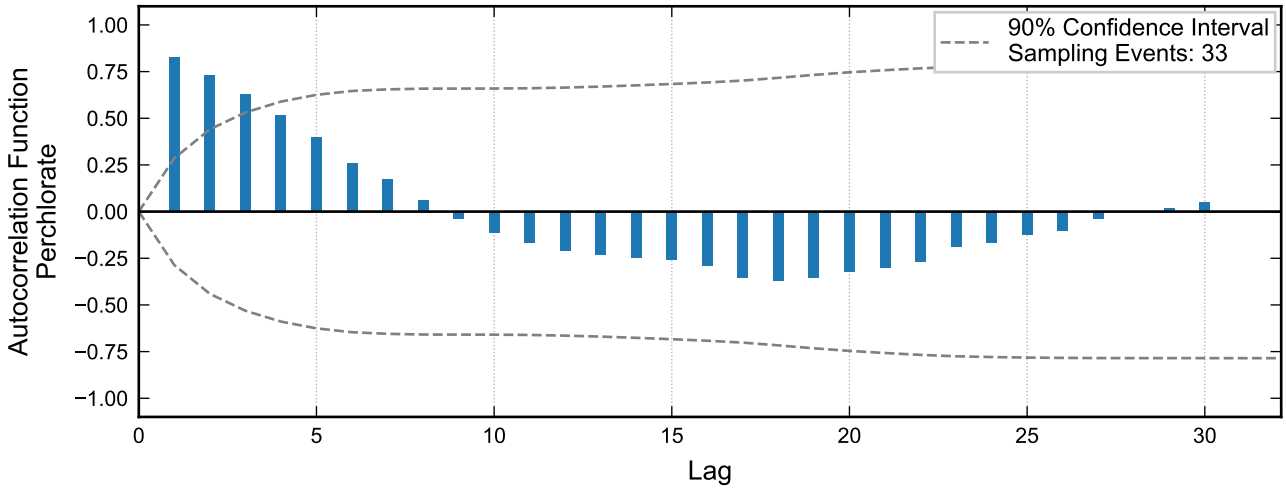
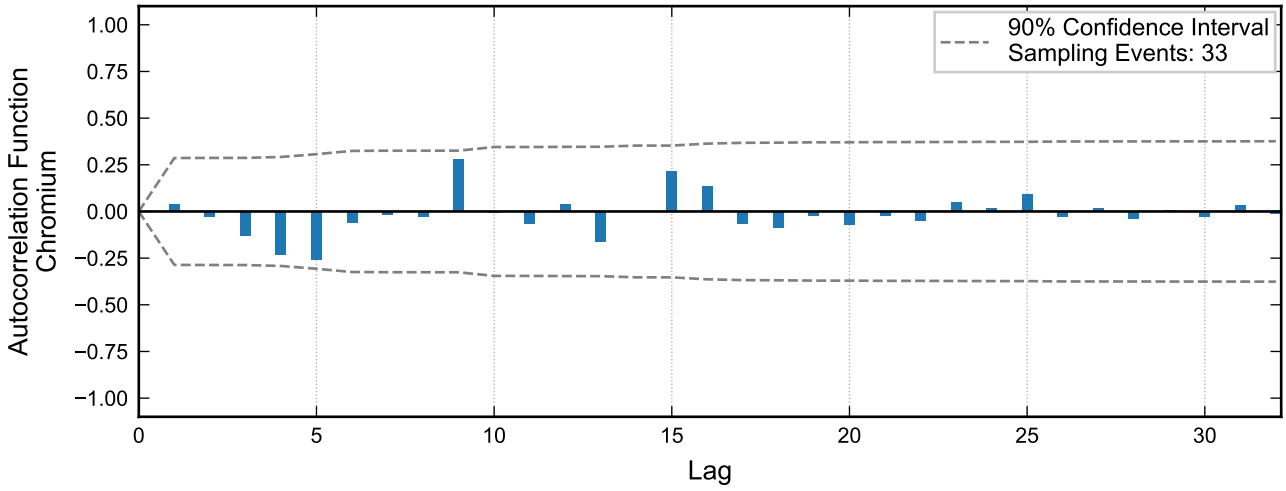




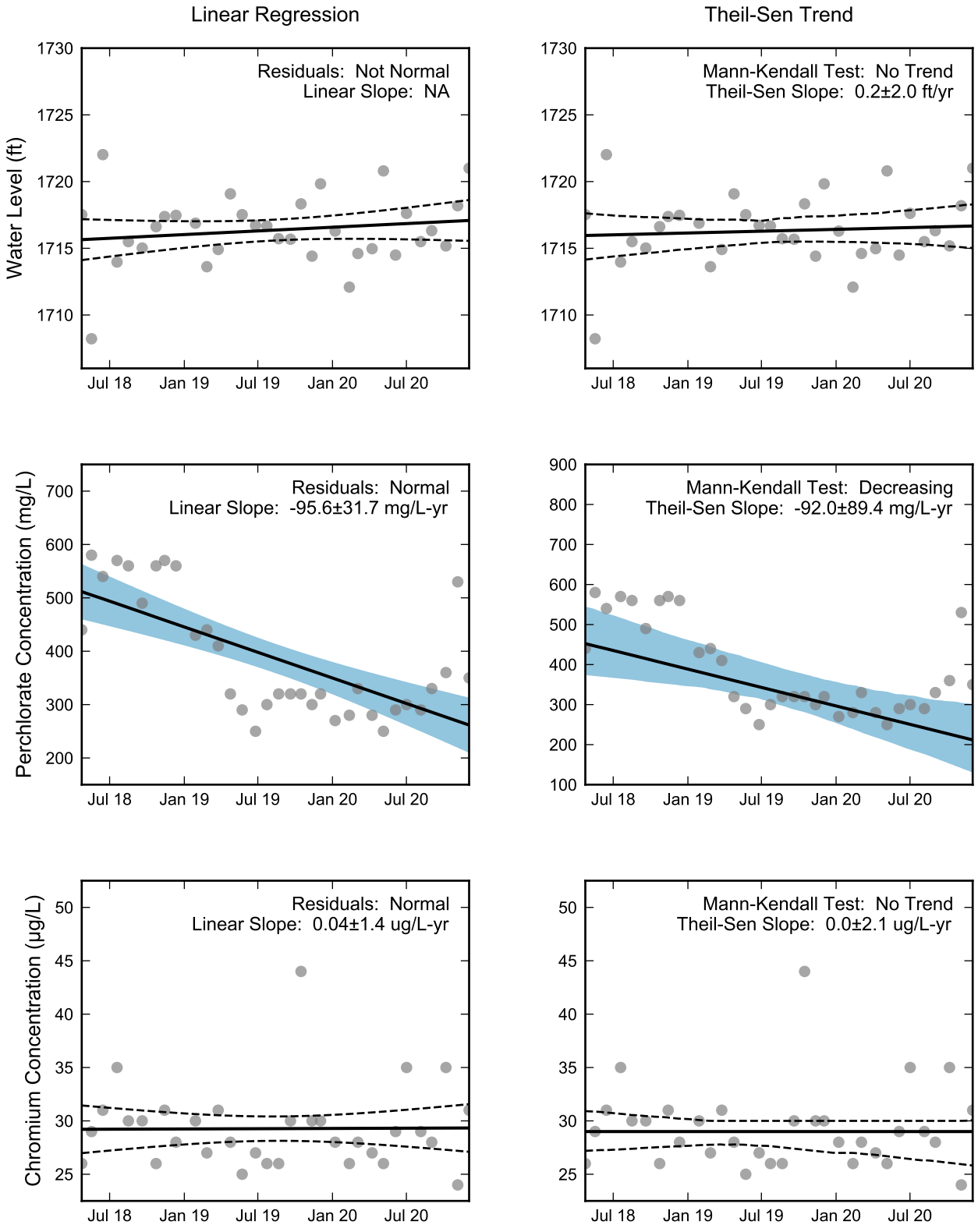


RAMBOLL

Autocorrelation at Well E2-2, 2018 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



Thick black lines are linear regression and Theil-Sen trend lines.
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Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

RAMBOLL

Statistical Trend Analysis of Well E2-2, 2018 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

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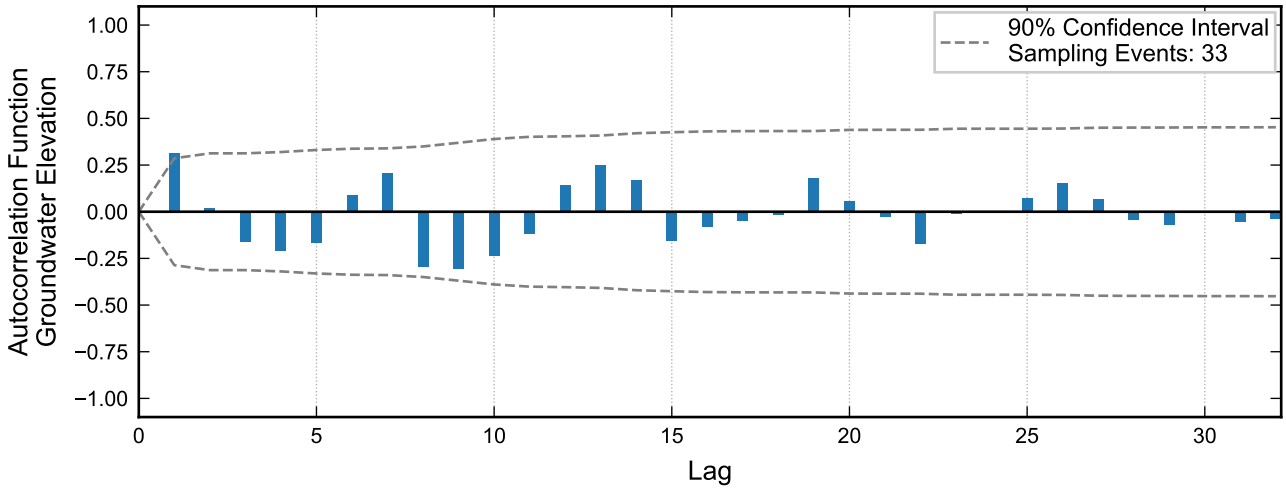
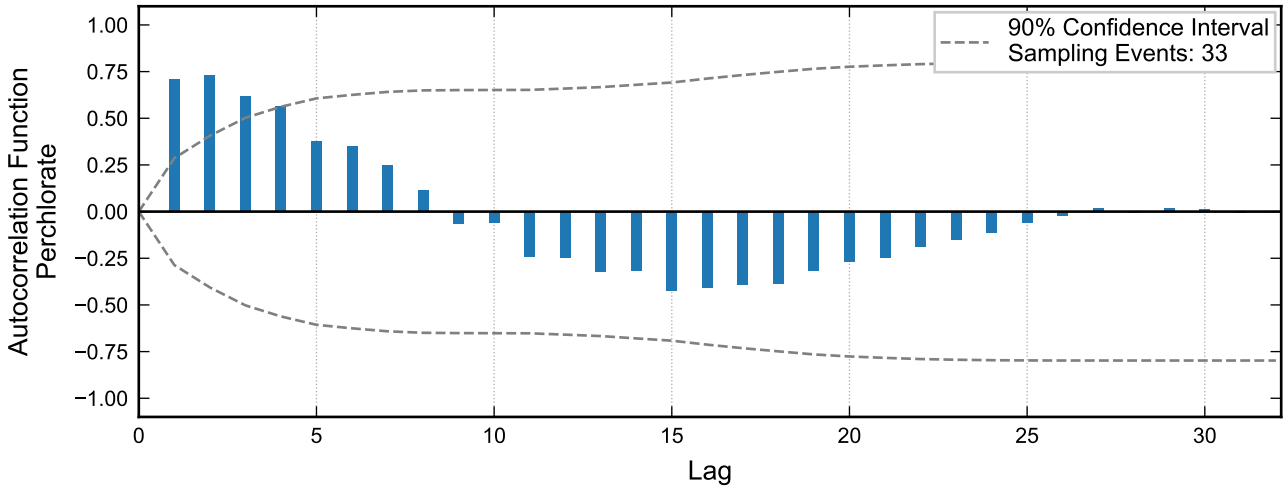
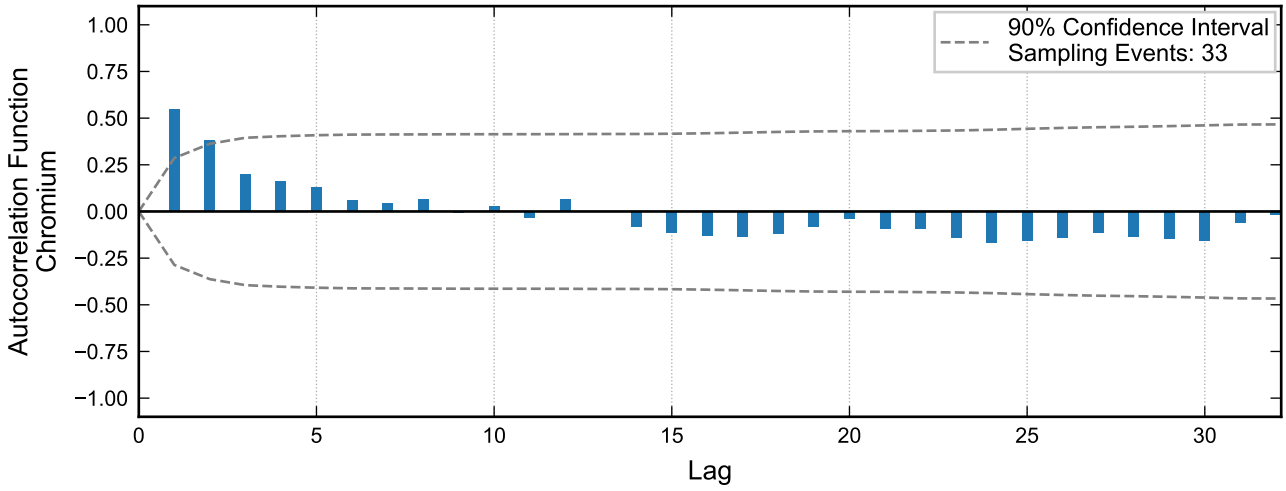




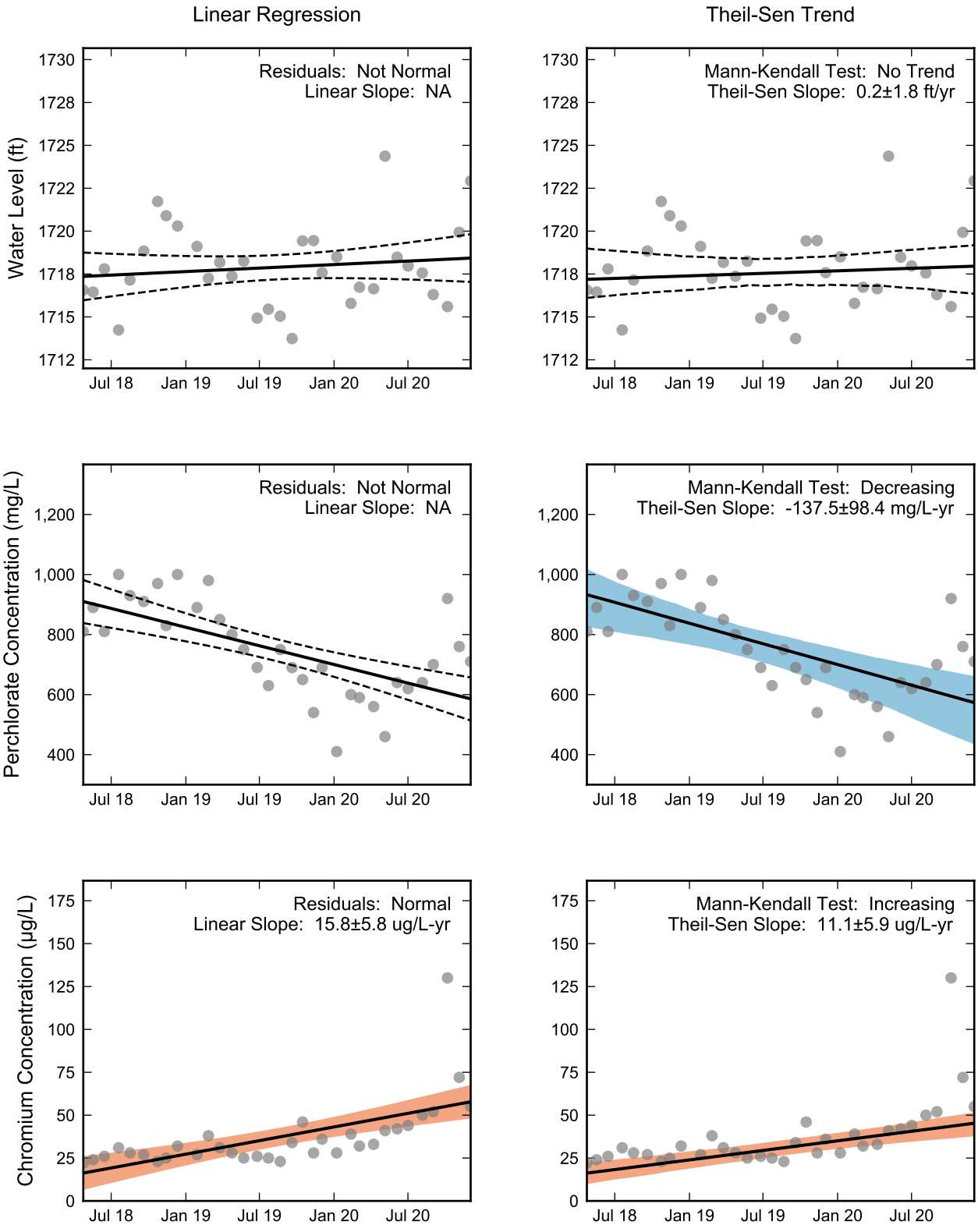


RAMBOLL

Autocorrelation at Well E2-3, 2018 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



Thick black lines are linear regression and Theil-Sen trend lines.
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Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

RAMBOLL

Statistical Trend Analysis of Well E2-3, 2018 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

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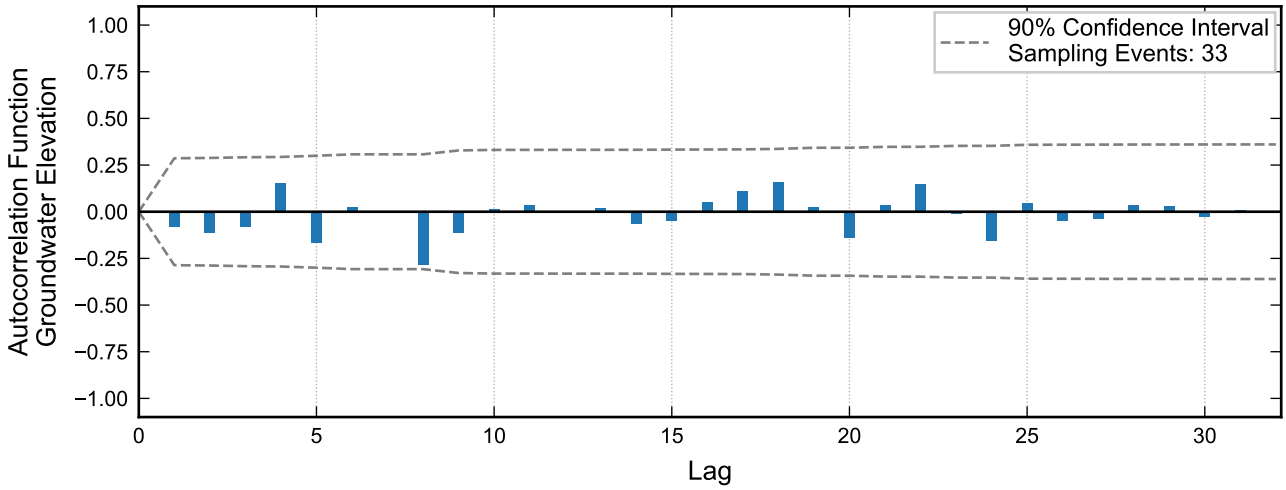
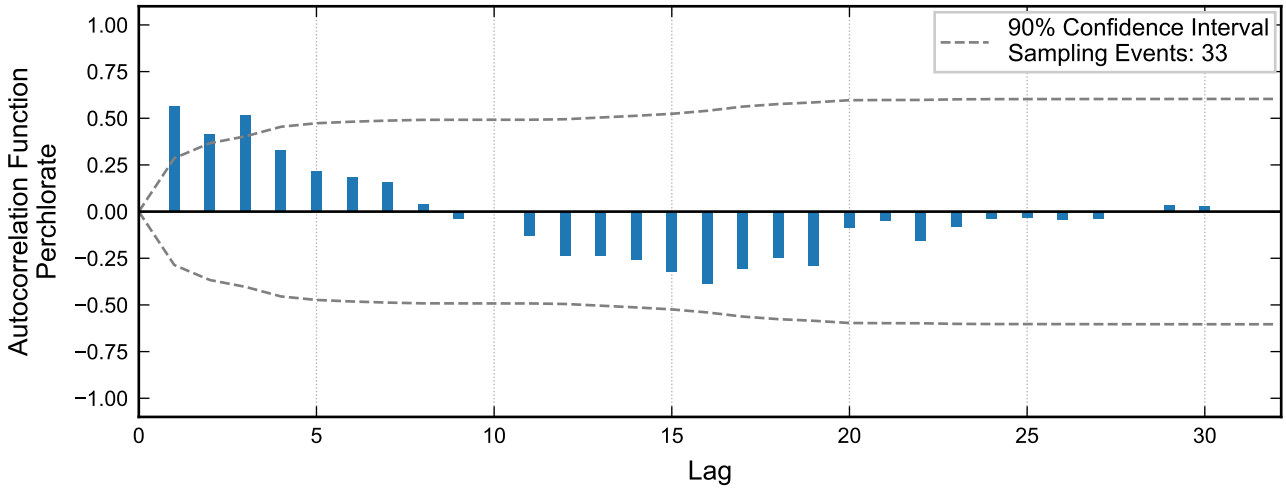
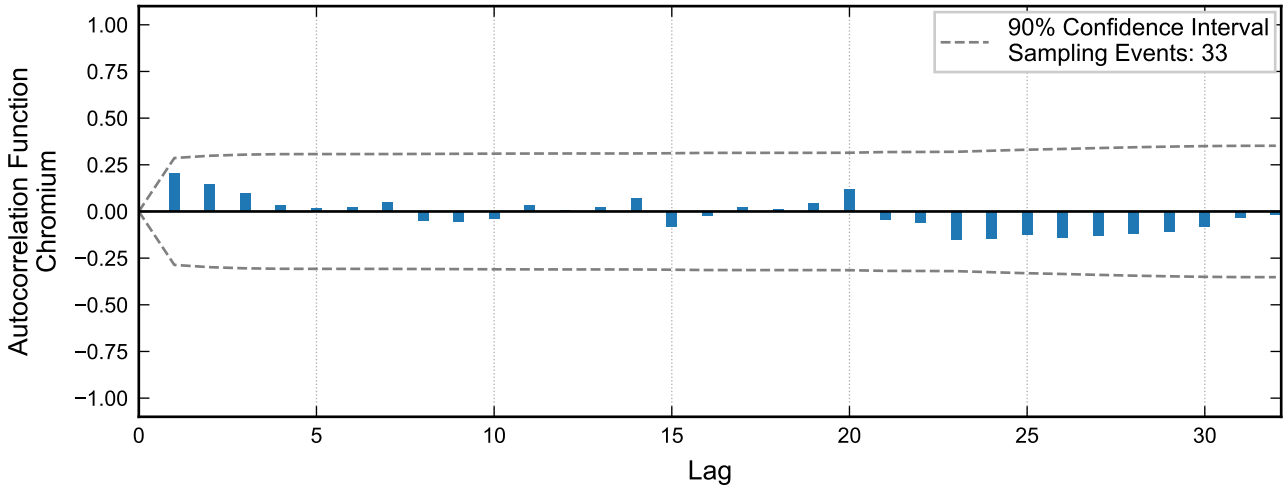




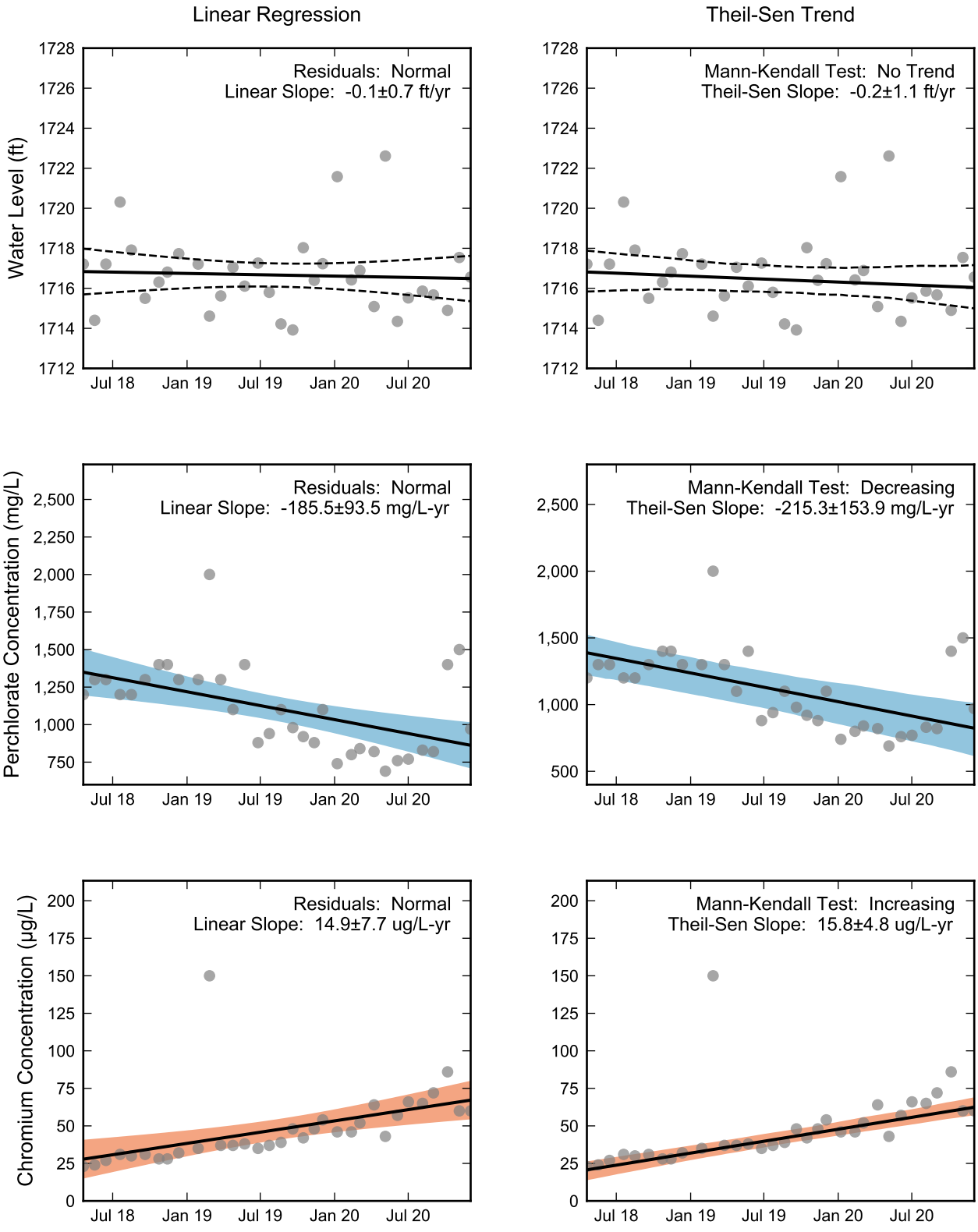


RAMBOLL

Autocorrelation at Well E2-4, 2018 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



Thick black lines are linear regression and Theil-Sen trend lines.
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Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

RAMBOLL

Statistical Trend Analysis of Well E2-4, 2018 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

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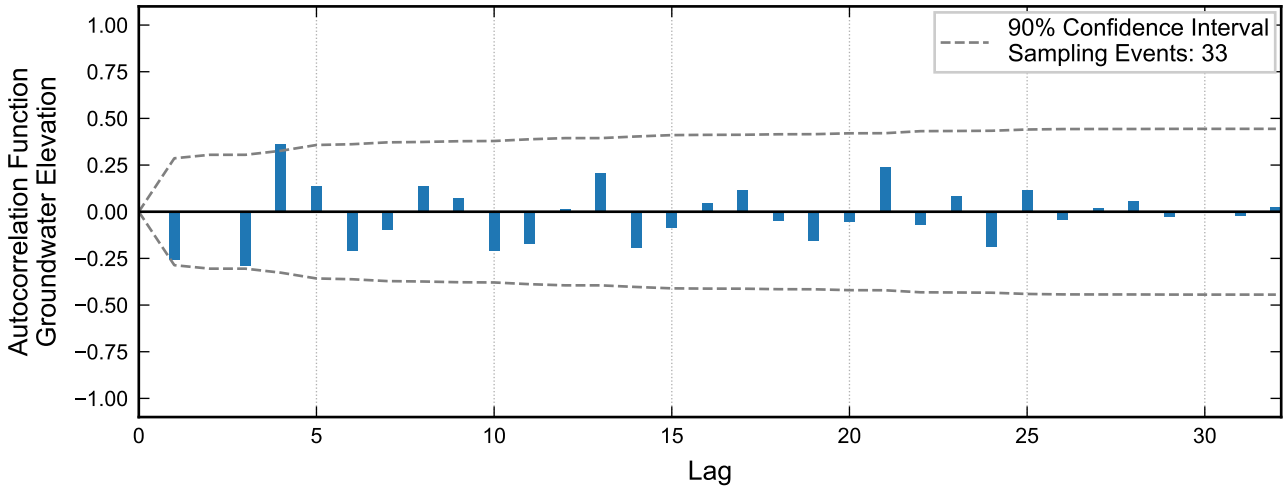
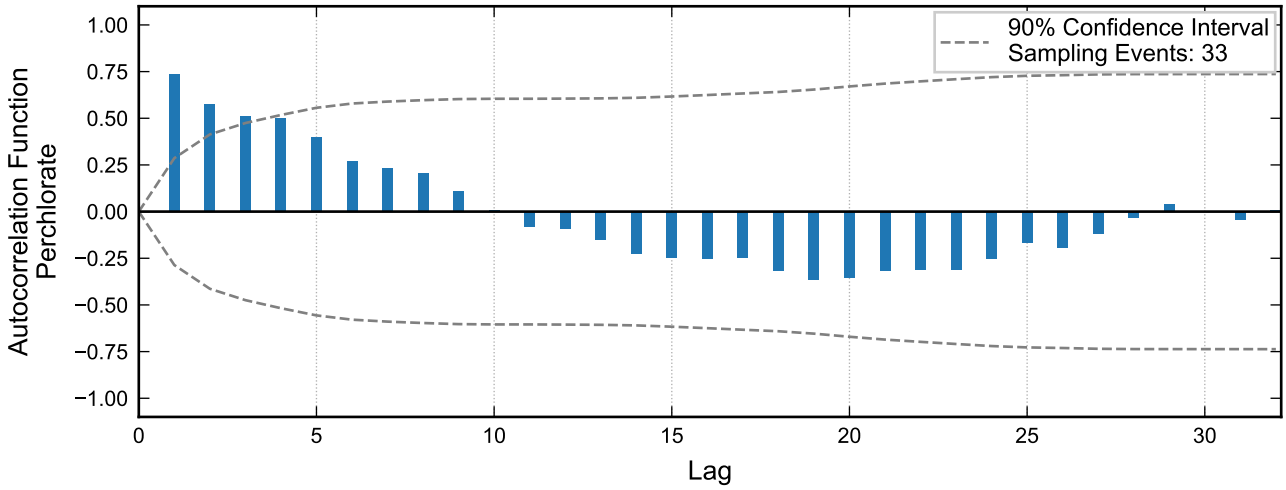
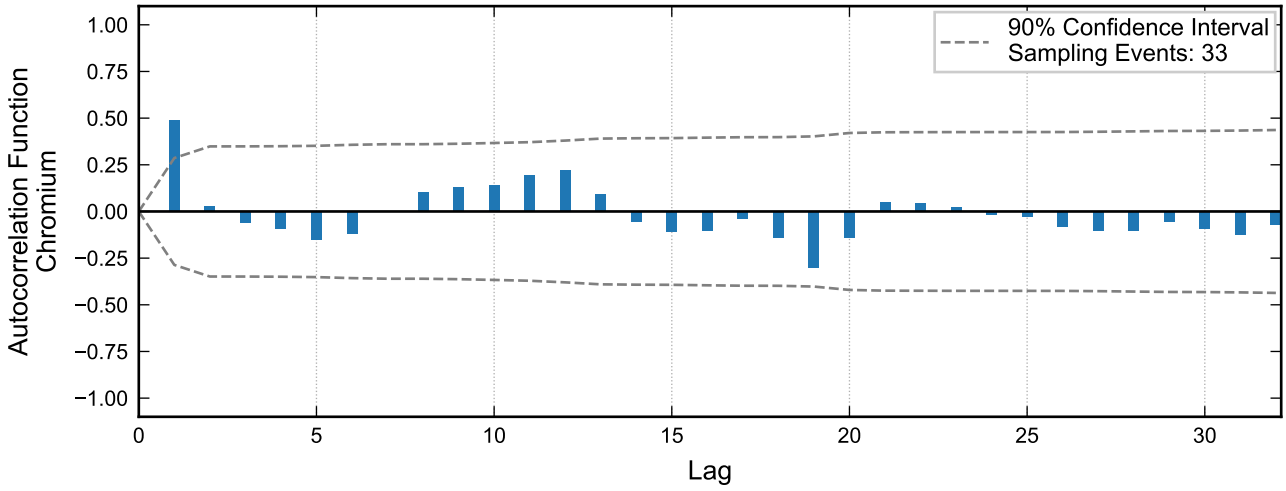




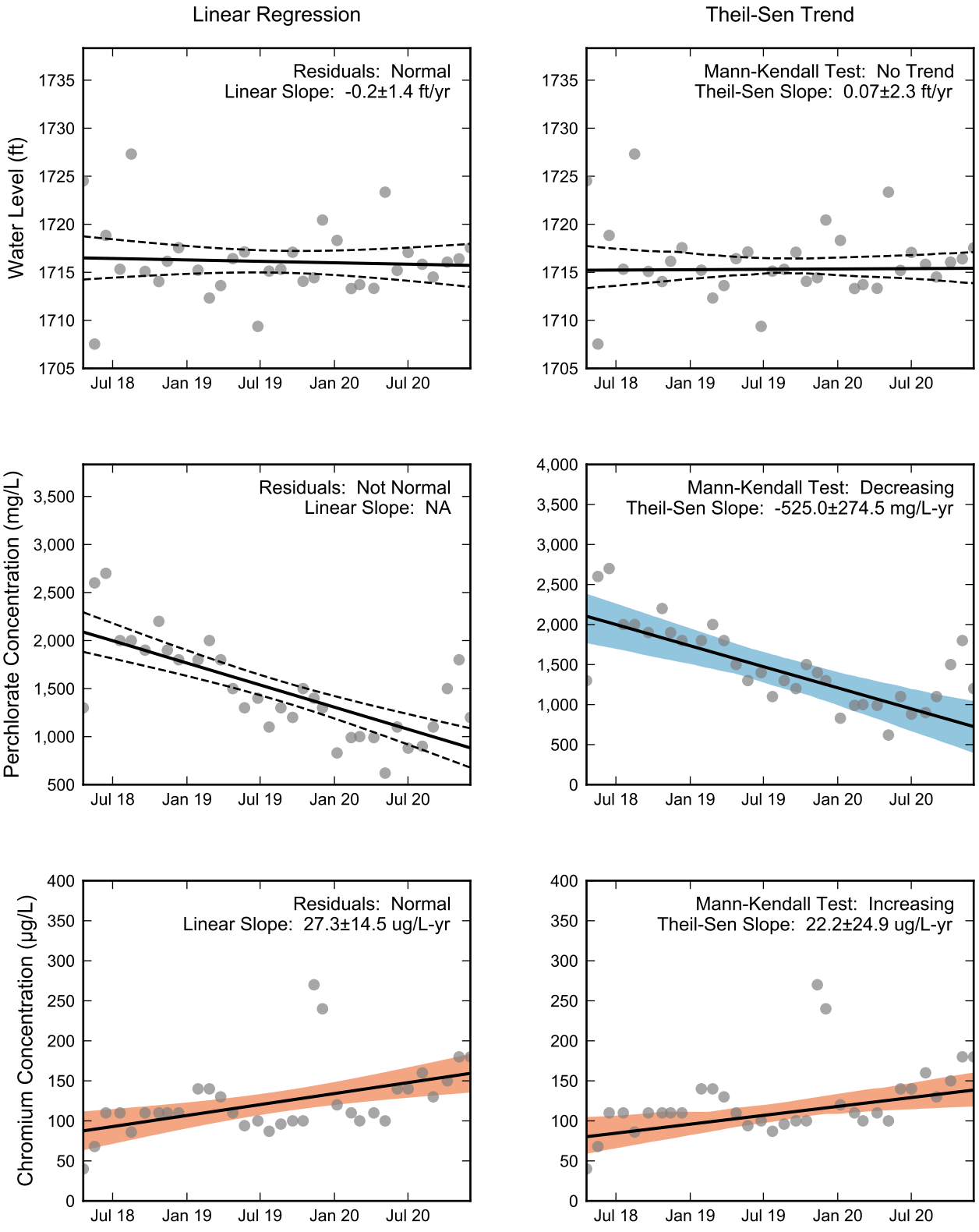


RAMBOLL

Autocorrelation at Well E2-5, 2018 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

RAMBOLL

Statistical Trend Analysis of Well E2-5, 2018 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

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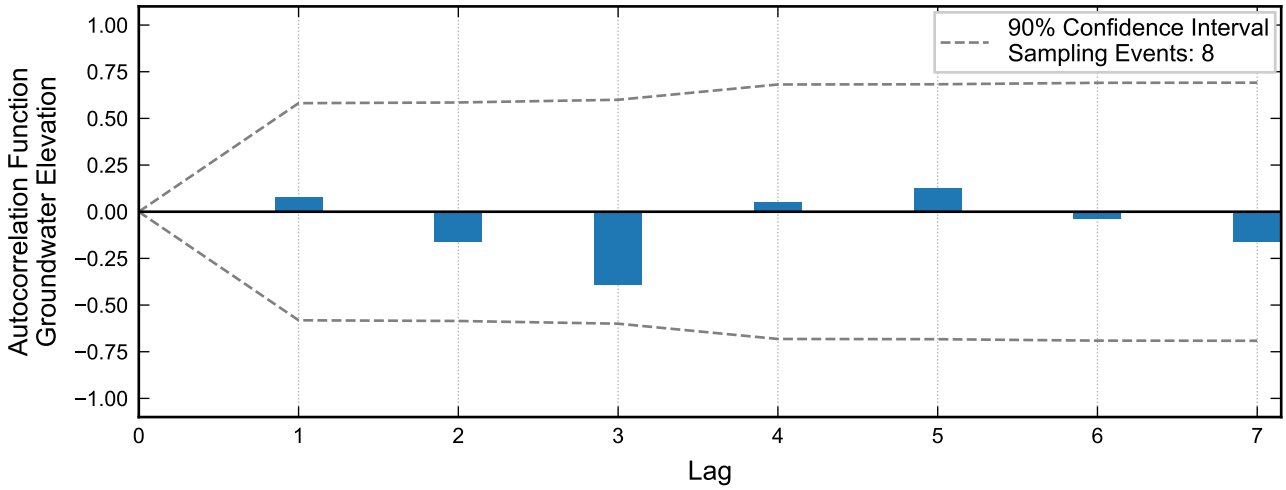
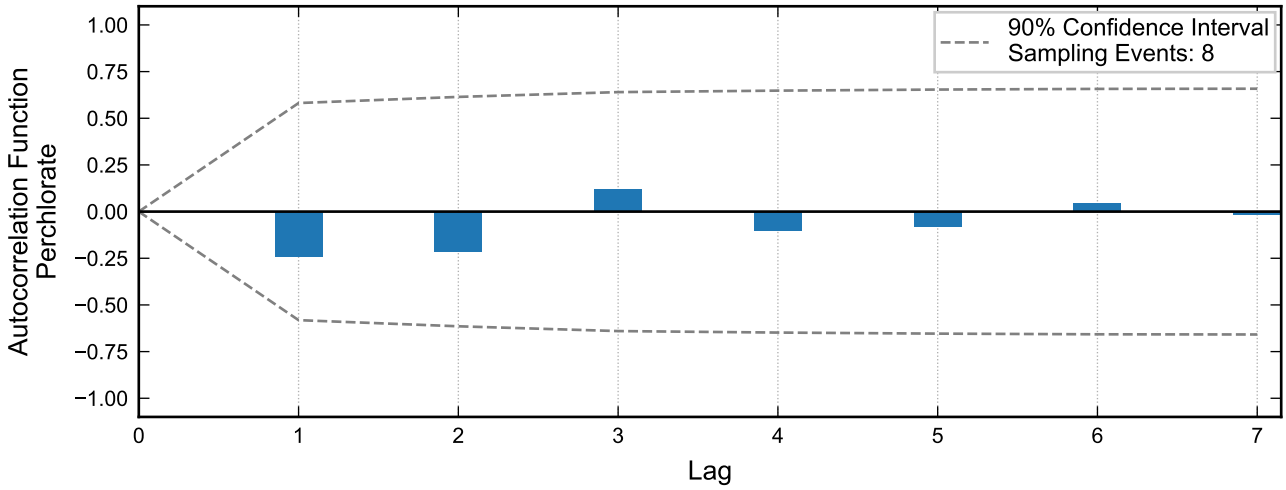
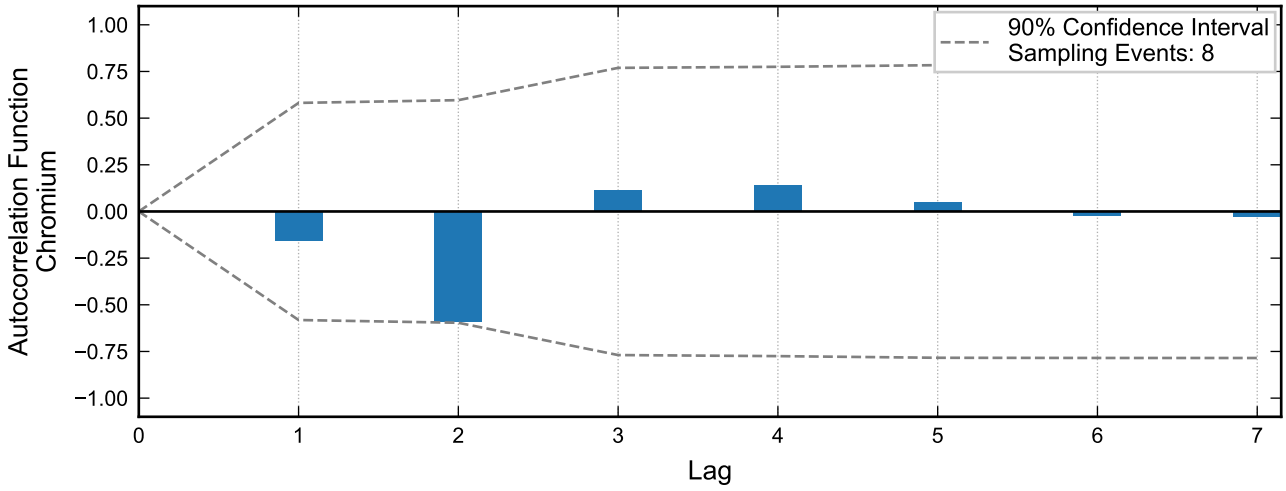




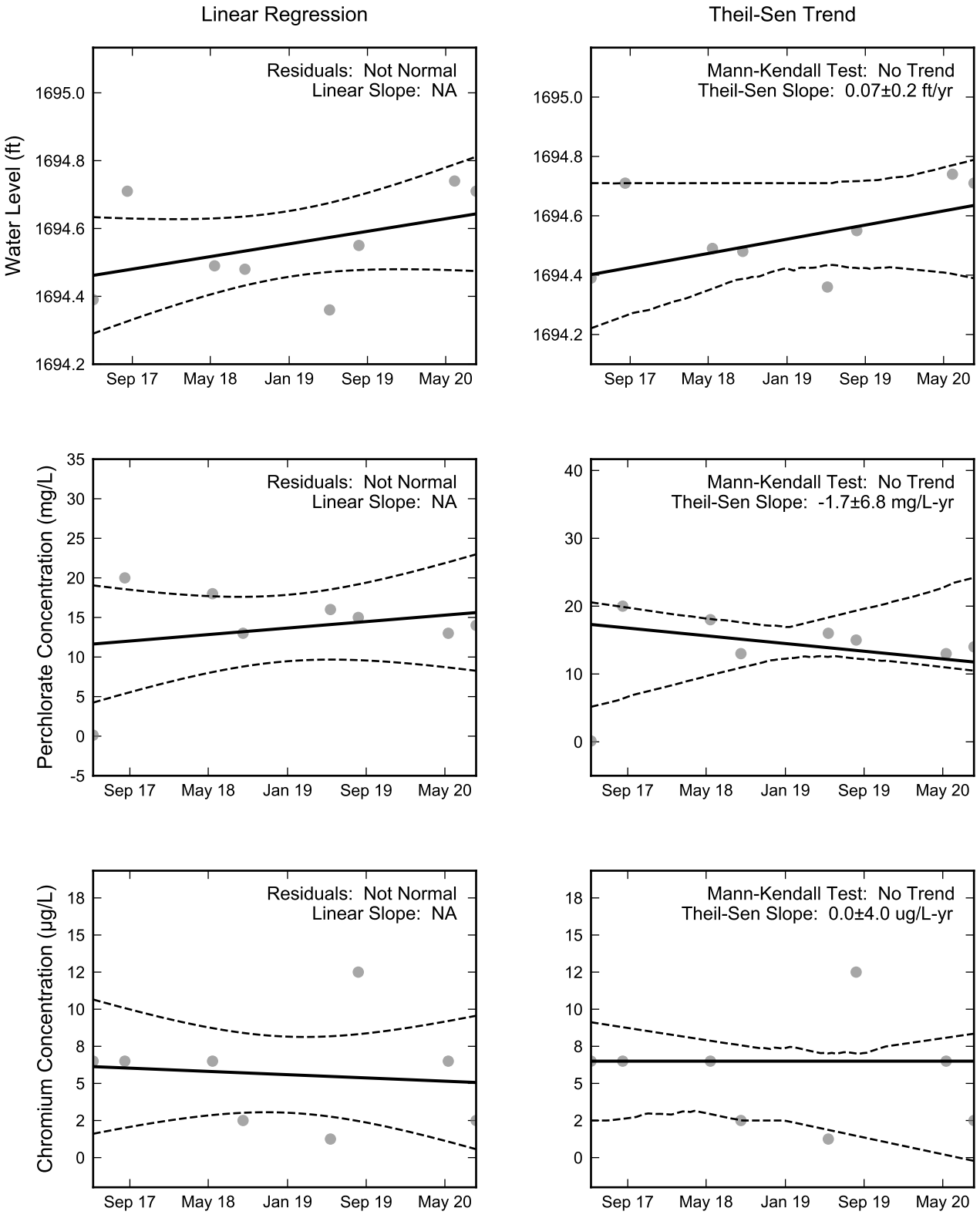


RAMBOLL

Autocorrelation at Well H-28A, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



Thick black lines are linear regression and Theil-Sen trend lines.
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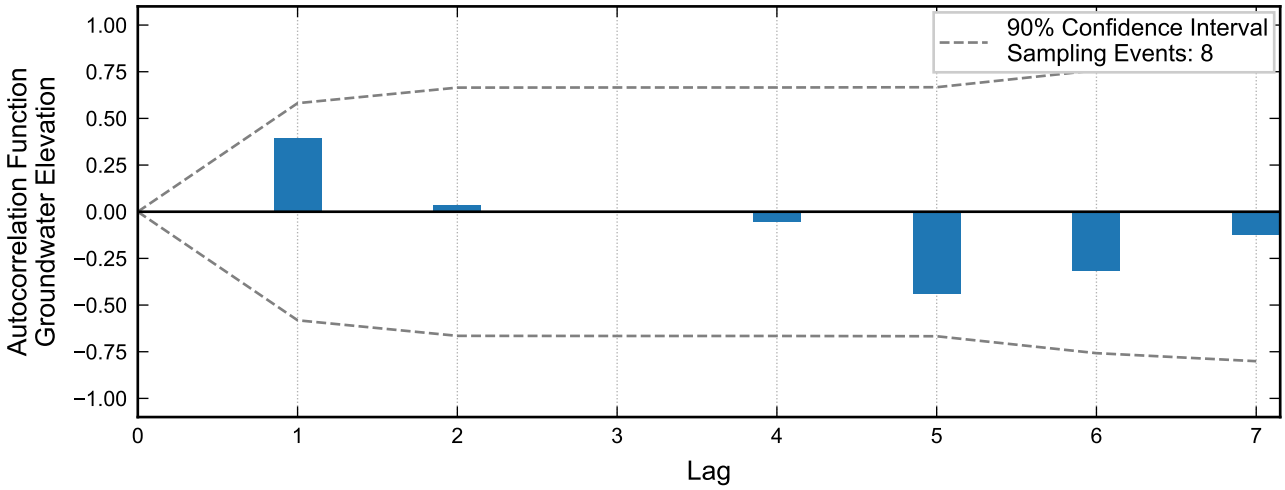
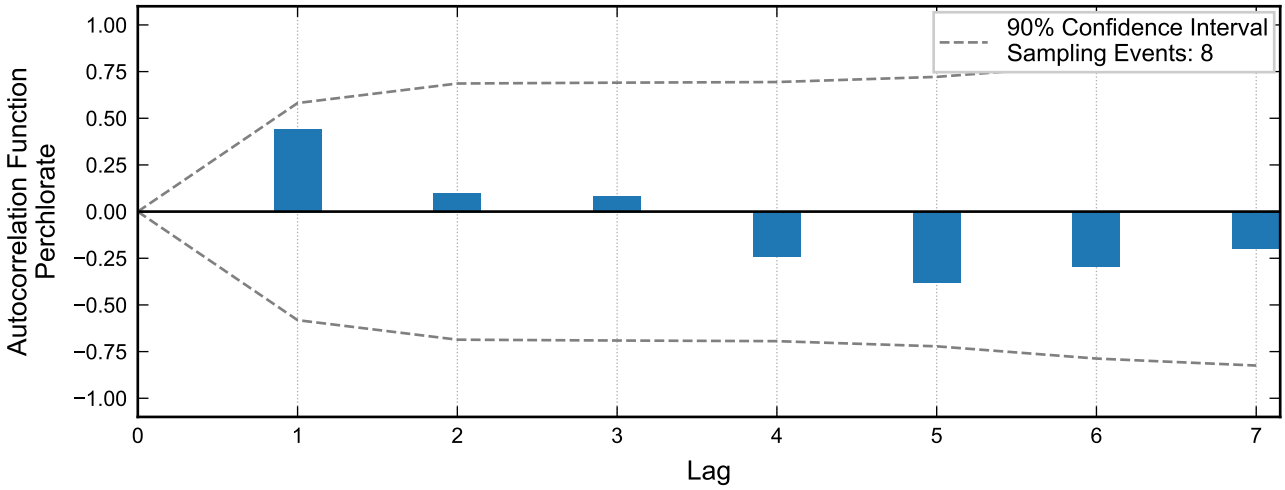
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

RAMBOLL

Statistical Trend Analysis of Well H-28A, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:





Not enough data for autocorrelation of chromium.

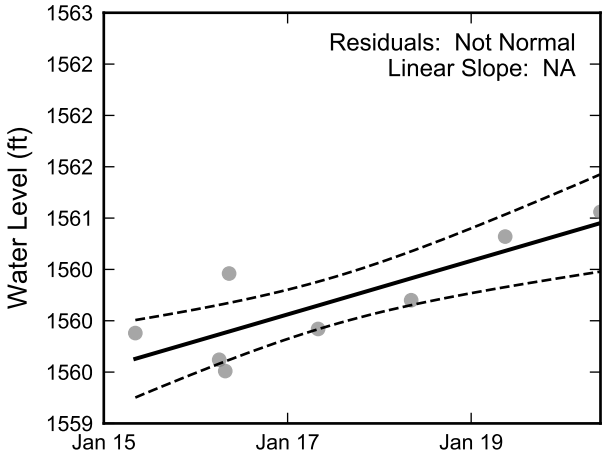
RAMBOLL

Autocorrelation at Well HM-2, 2014 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

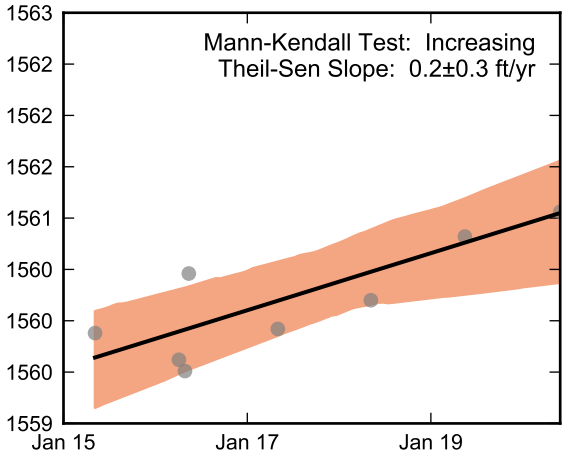
Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

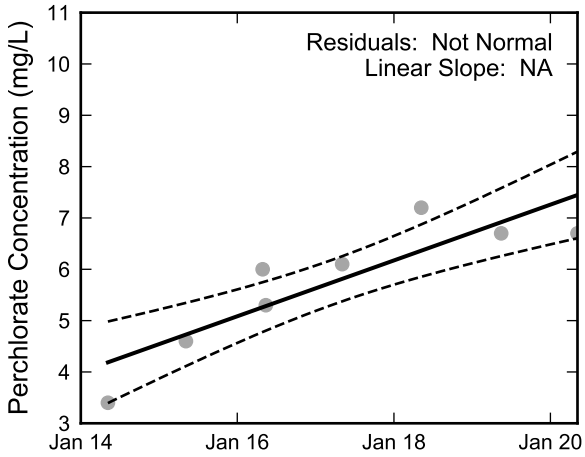
Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics

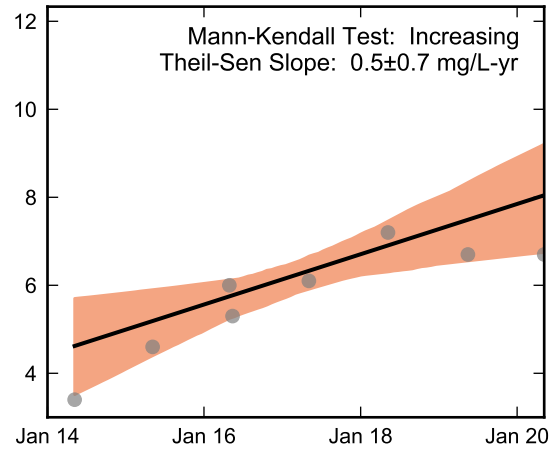
Linear Regression



Theil-Sen Trend







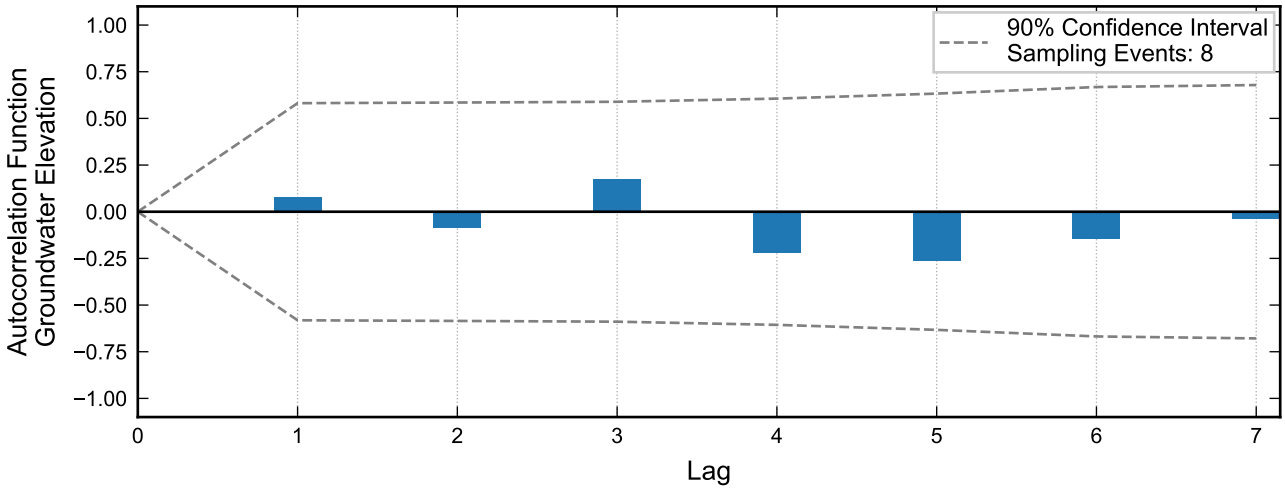
Not Enough Chromium Data for Linear Regression.

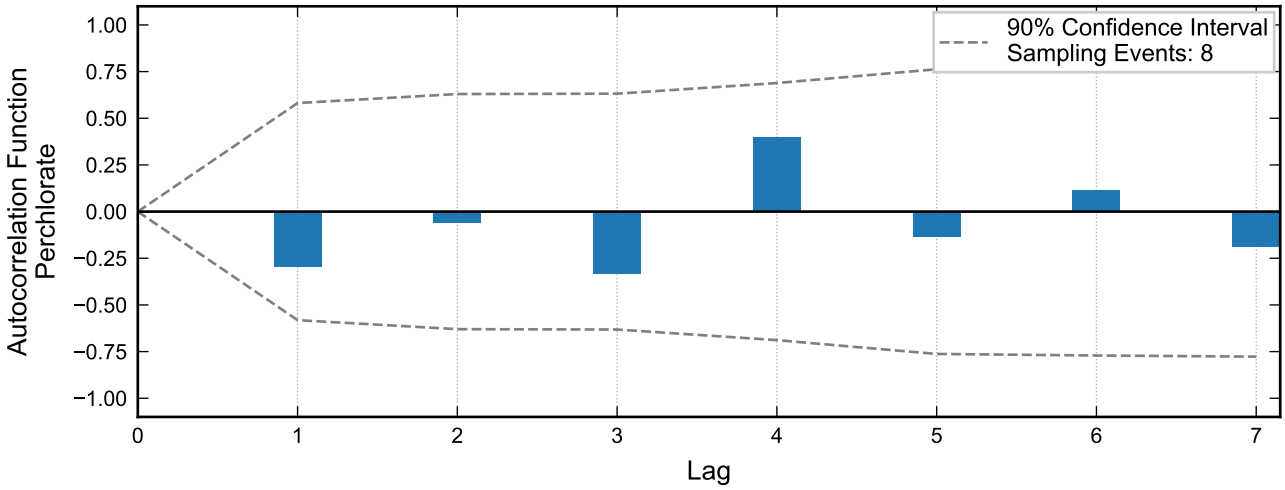
Not Enough Chromium Data for the Mann-Kendall Trend Test.

RAMBOLL

Statistical Trend Analysis of Well HM-2, 2014 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:





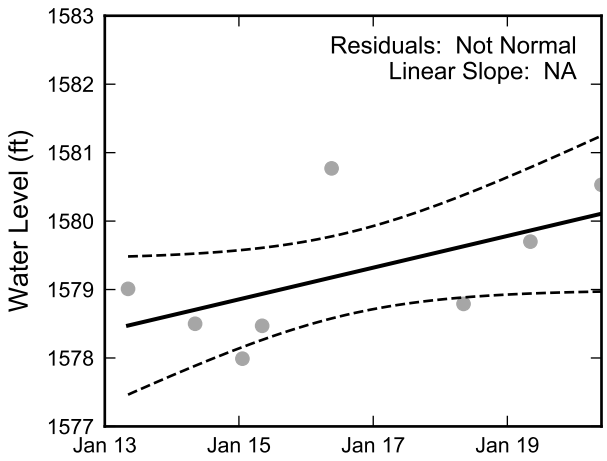
Not enough data for autocorrelation of chromium.

RAMBOLL

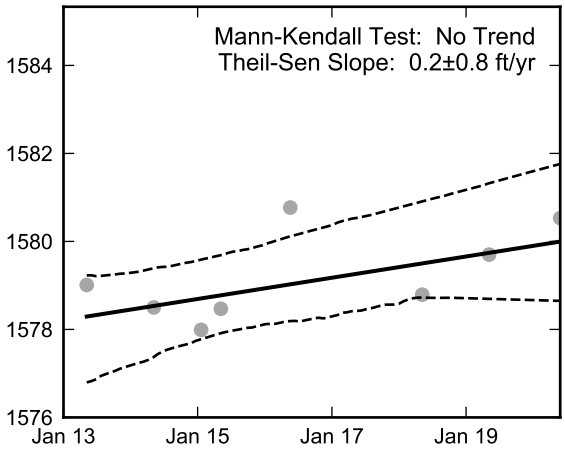
Autocorrelation at Well HMW-13, 2012 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

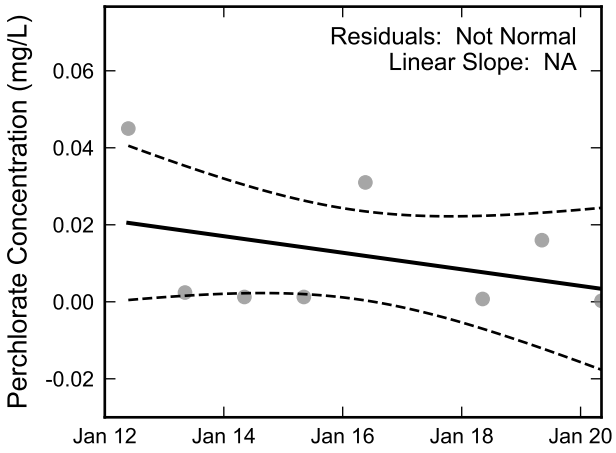
Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

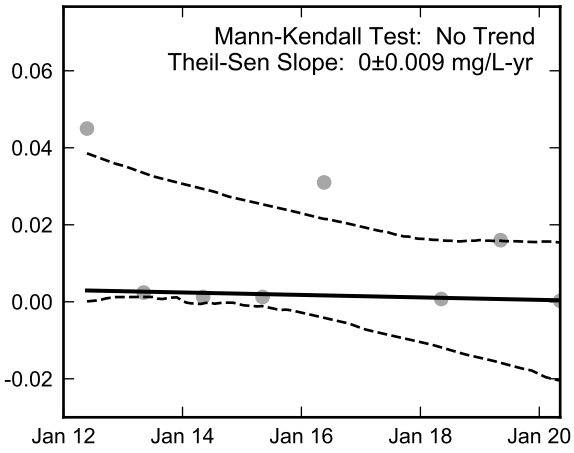
Linear Regression



Theil-Sen Trend







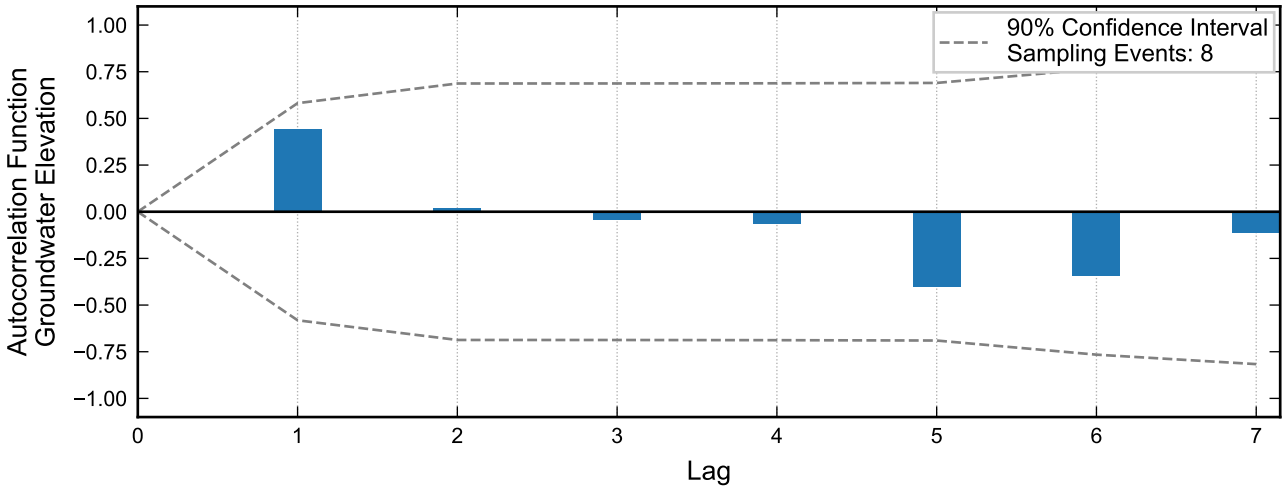
Not Enough Chromium Data for Linear Regression.

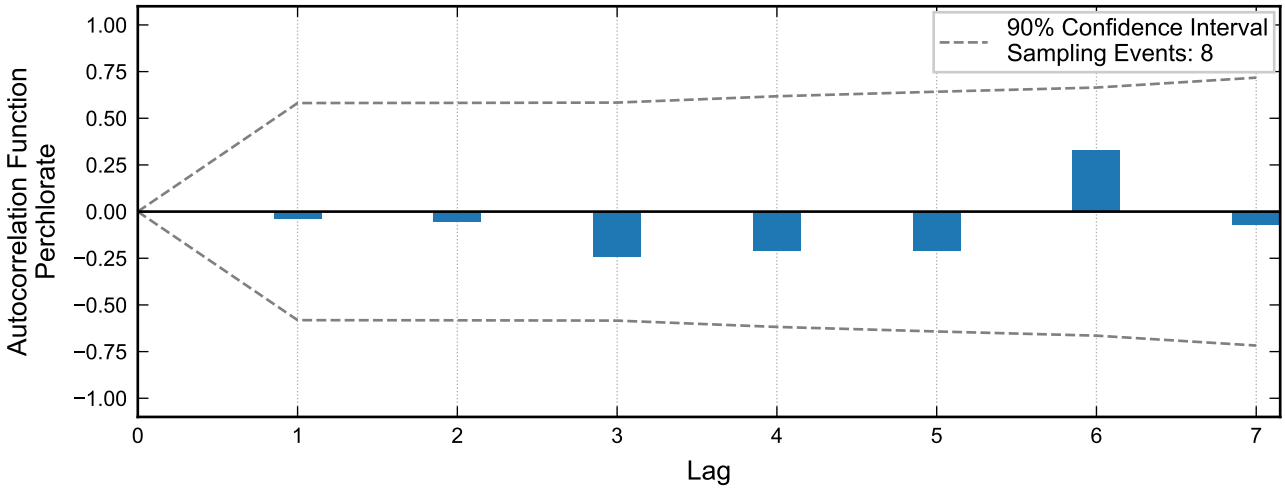
Not Enough Chromium Data for the Mann-Kendall Trend Test.

RAMBOLL

Statistical Trend Analysis of Well HMW-13, 2012 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:





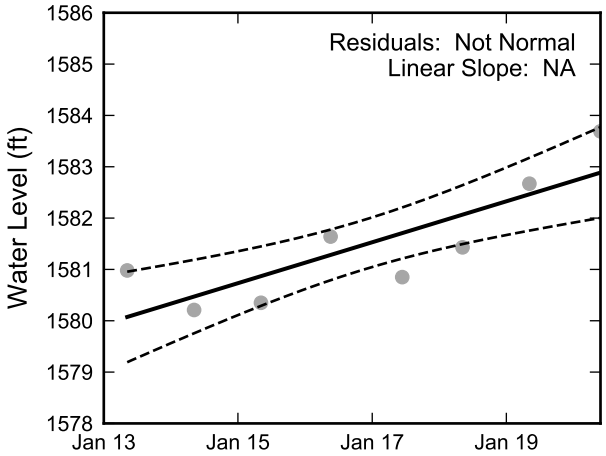
Not enough data for autocorrelation of chromium.

RAMBOLL

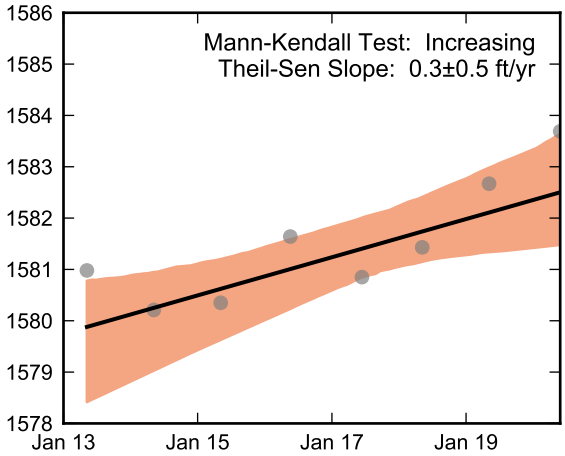
Autocorrelation at Well HMW-14, 2012 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

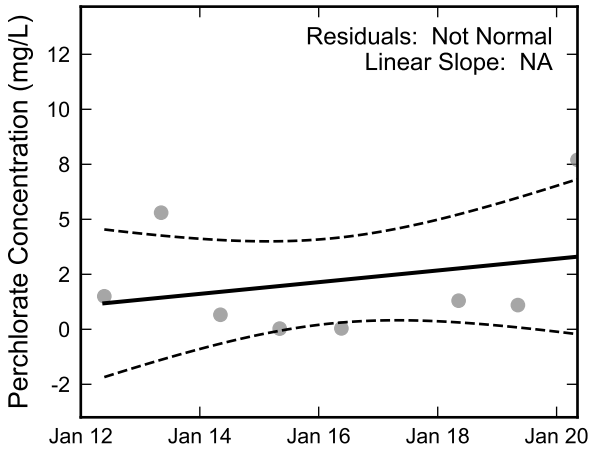
Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

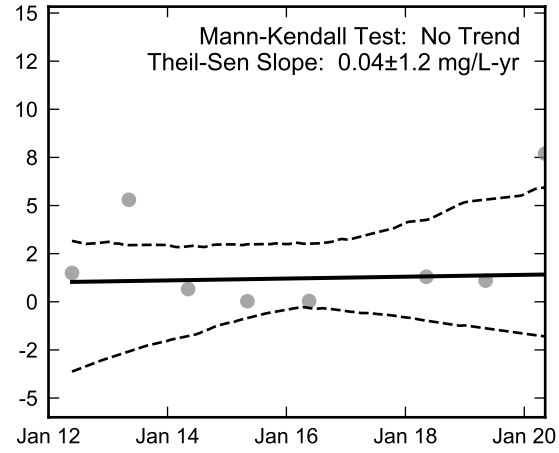
Linear Regression



Theil-Sen Trend







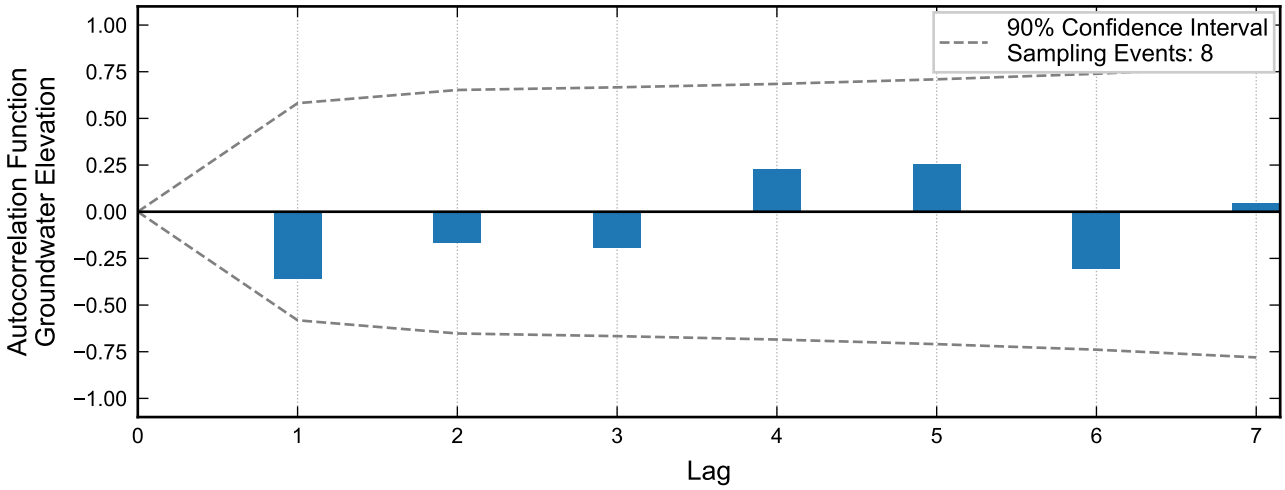
Not Enough Chromium Data for Linear Regression.

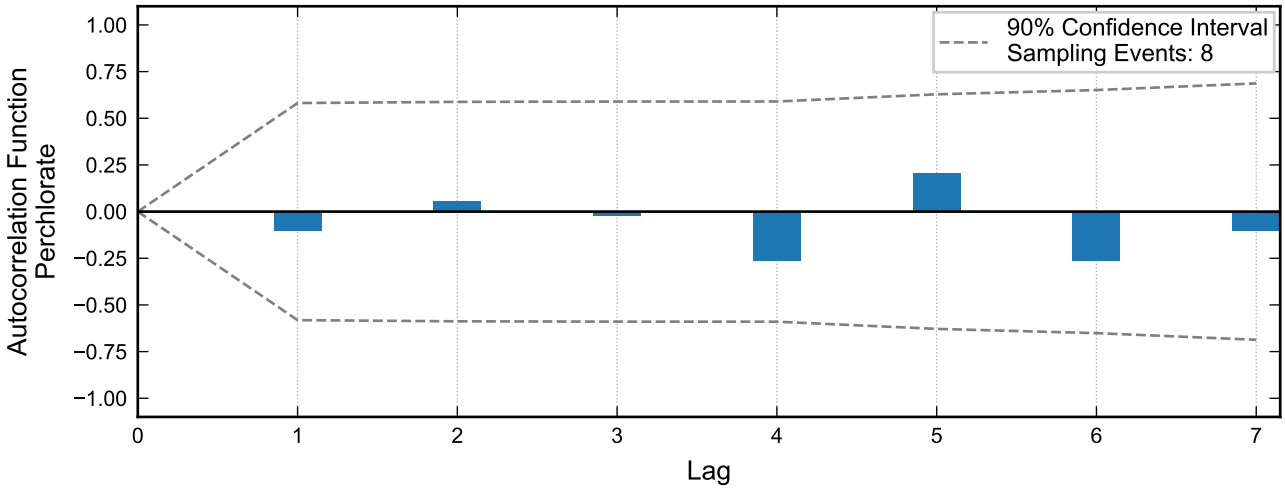
Not Enough Chromium Data for the Mann-Kendall Trend Test.

RAMBOLL

Statistical Trend Analysis of Well HMW-14, 2012 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:





Not enough data for autocorrelation of chromium.

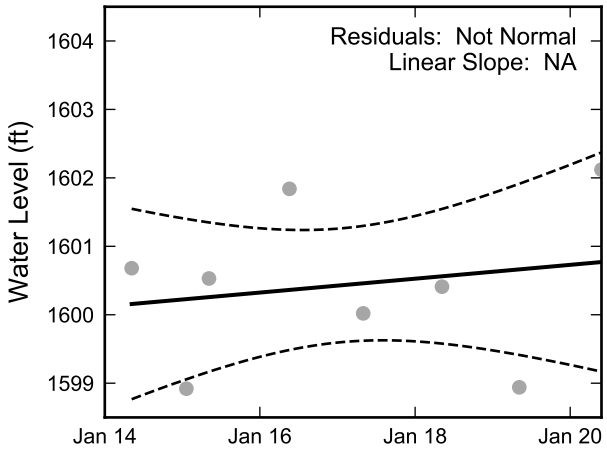
RAMBOLL

Autocorrelation at Well HMW-15, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

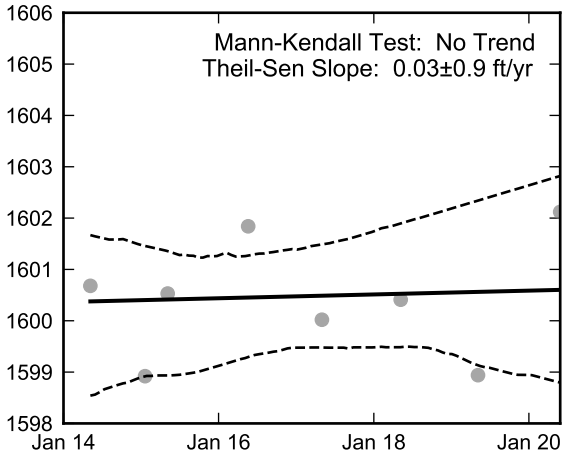
Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

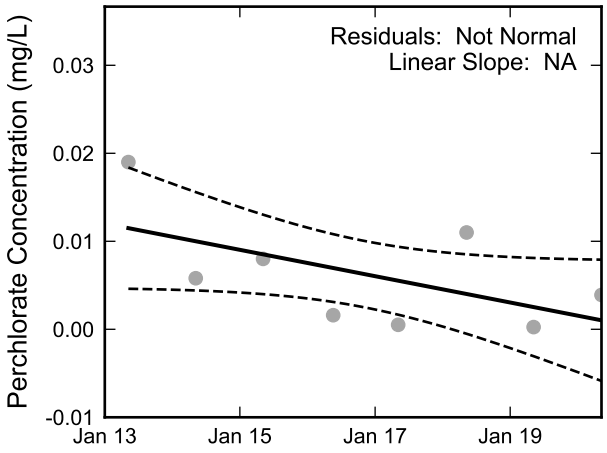
Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics

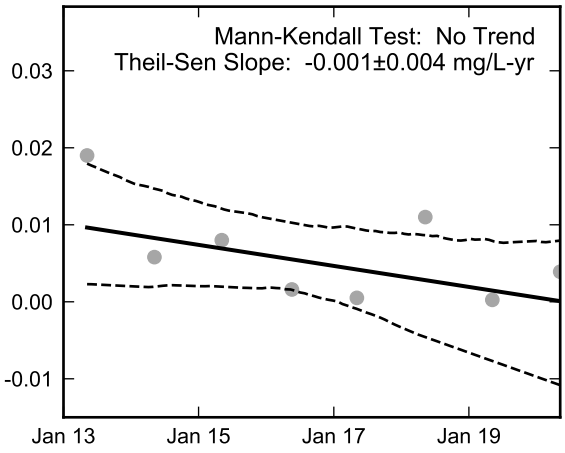
Linear Regression



Theil-Sen Trend







Not Enough Chromium Data for Linear Regression.

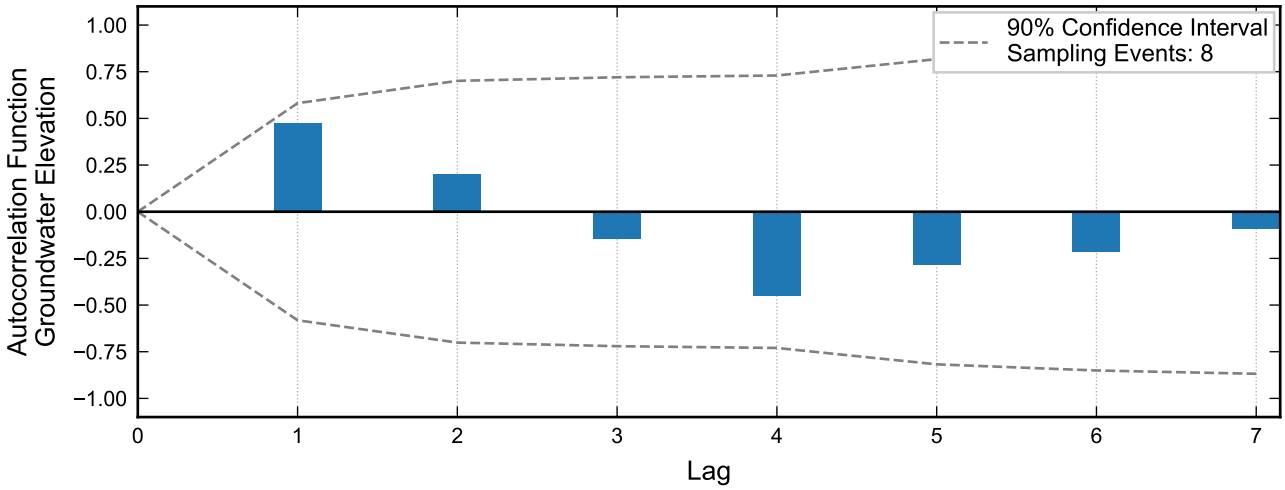
Not Enough Chromium Data for the Mann-Kendall Trend Test.

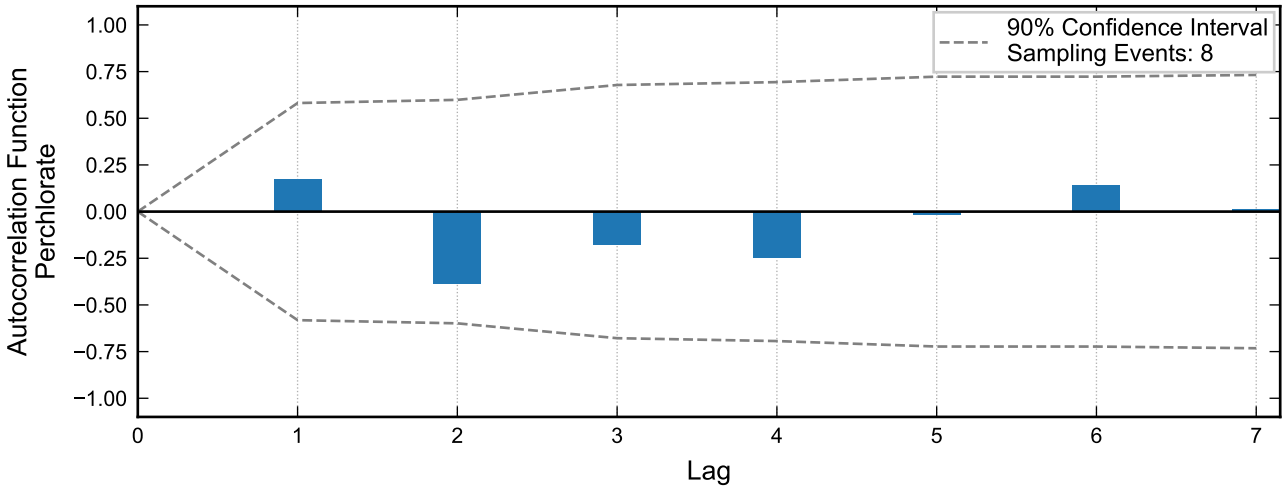
RAMBOLL

Statistical Trend Analysis of Well HMW-15, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





Not enough data for autocorrelation of chromium.

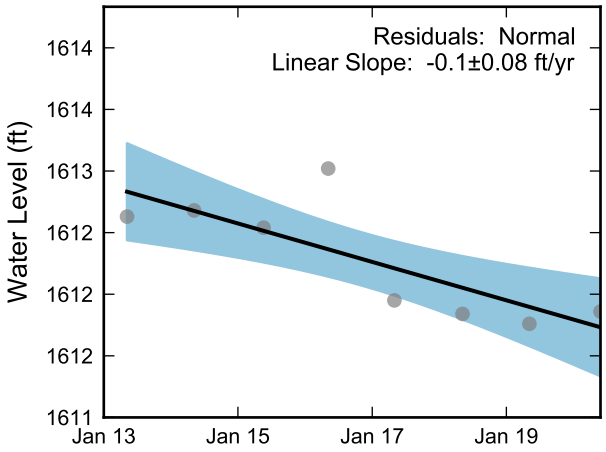
RAMBOLL

Autocorrelation at Well HMW-16, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

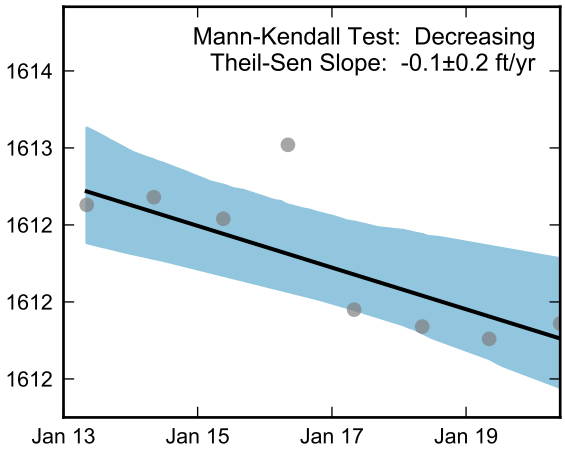
Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

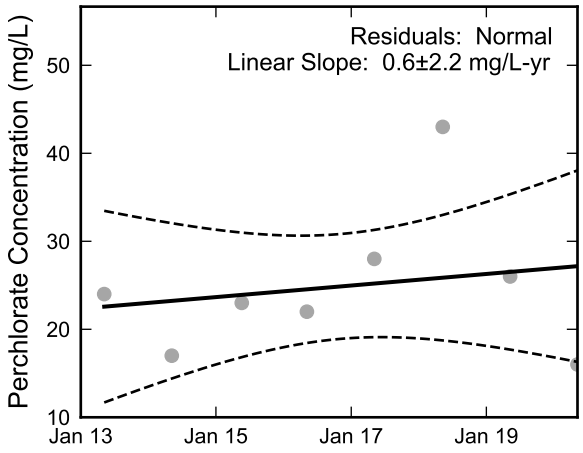
Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics

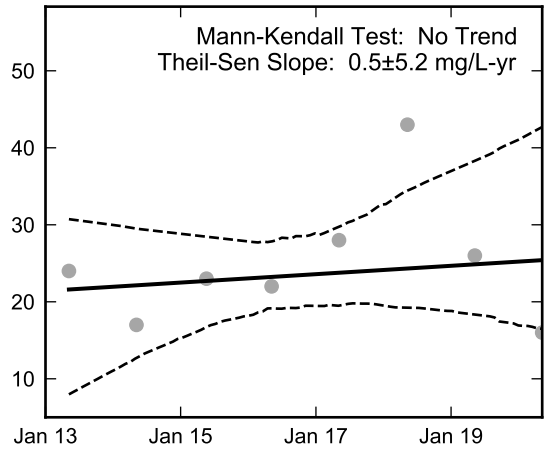
Linear Regression



Theil-Sen Trend







Not Enough Chromium Data for Linear Regression.

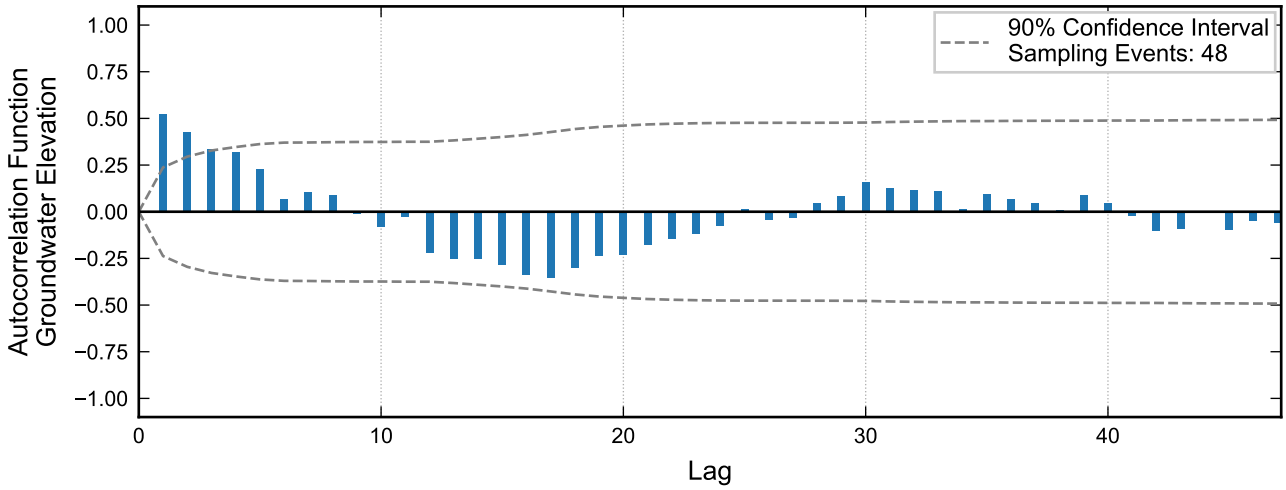
Not Enough Chromium Data for the Mann-Kendall Trend Test.

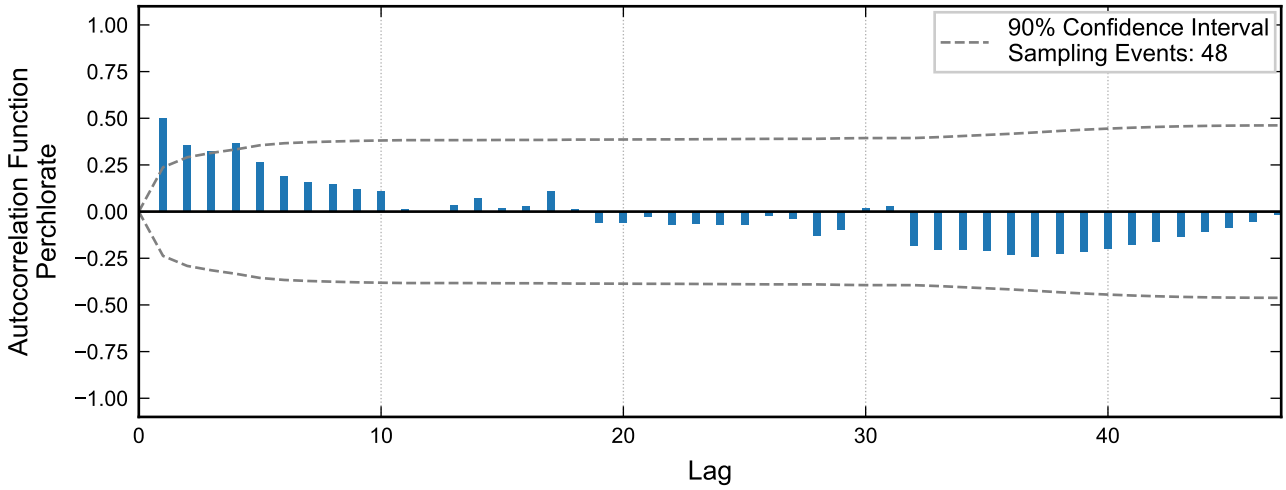
RAMBOLL

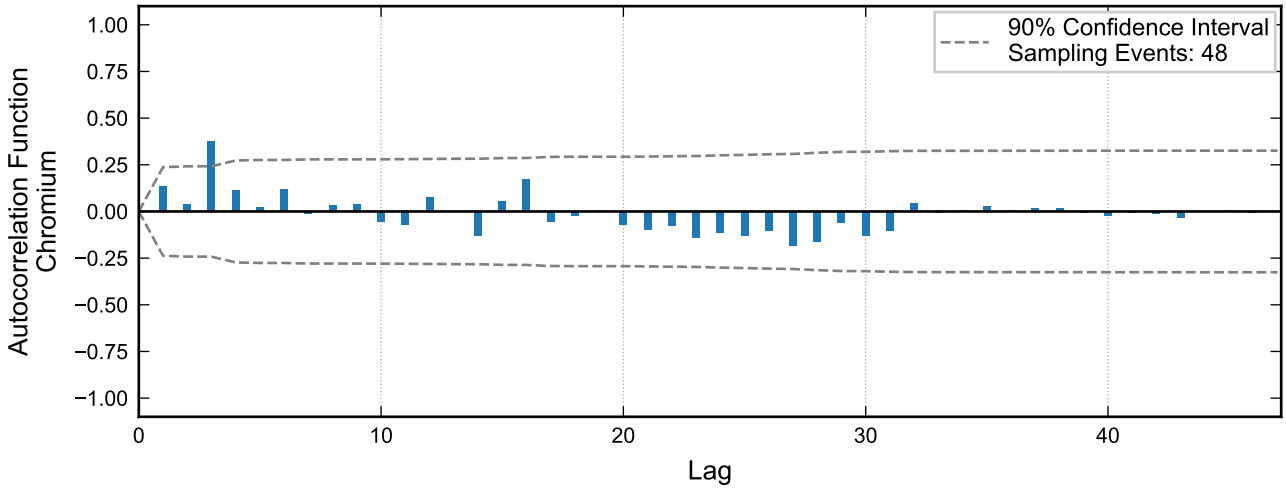
Statistical Trend Analysis of Well HMW-16, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





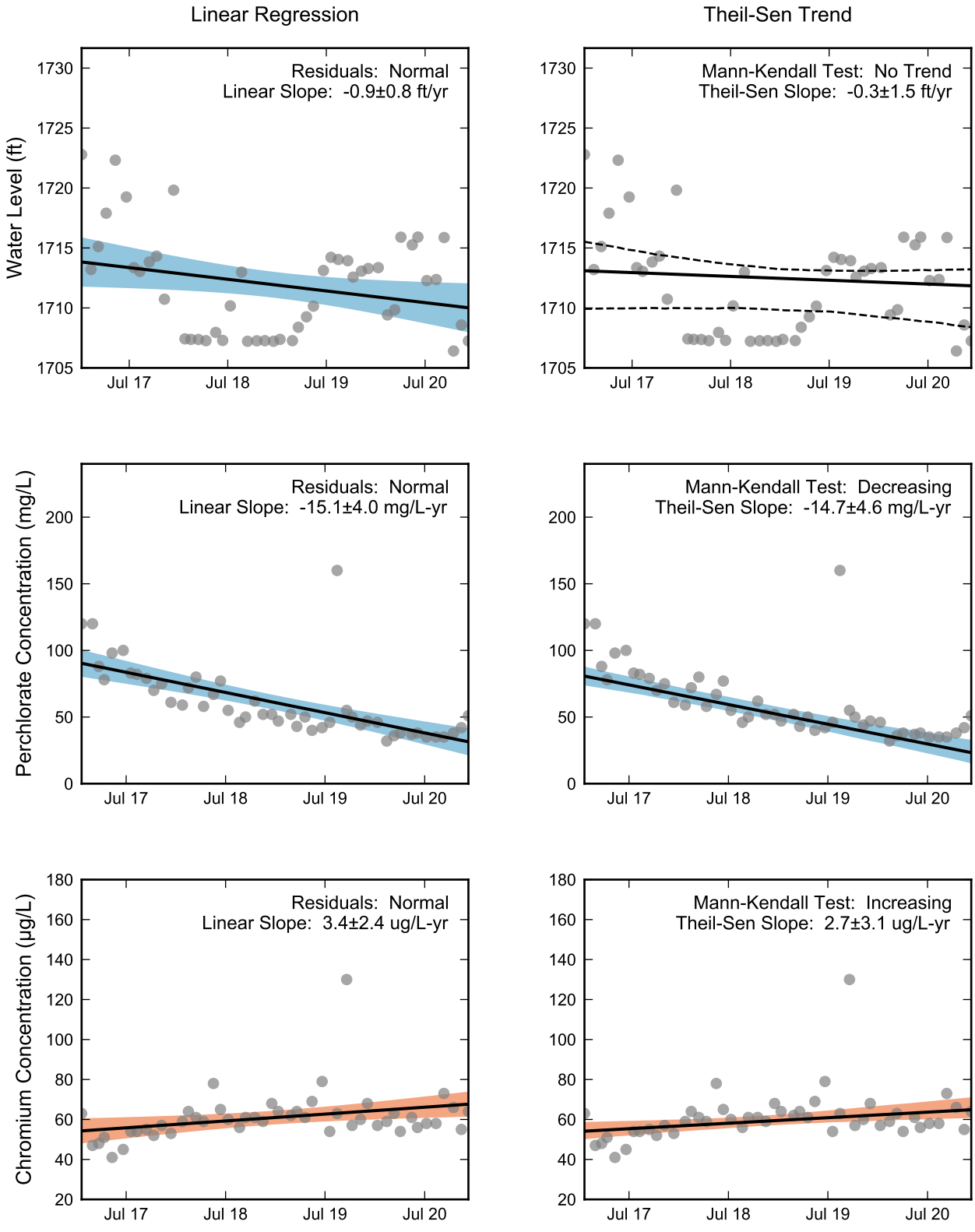


RAMBOLL

Autocorrelation at Well I-AA, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



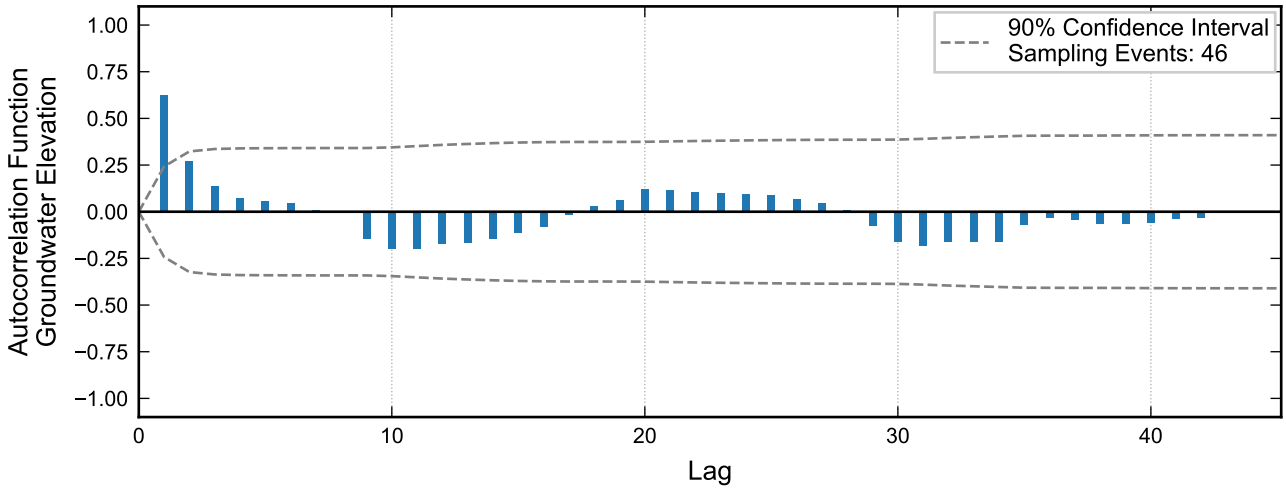
Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

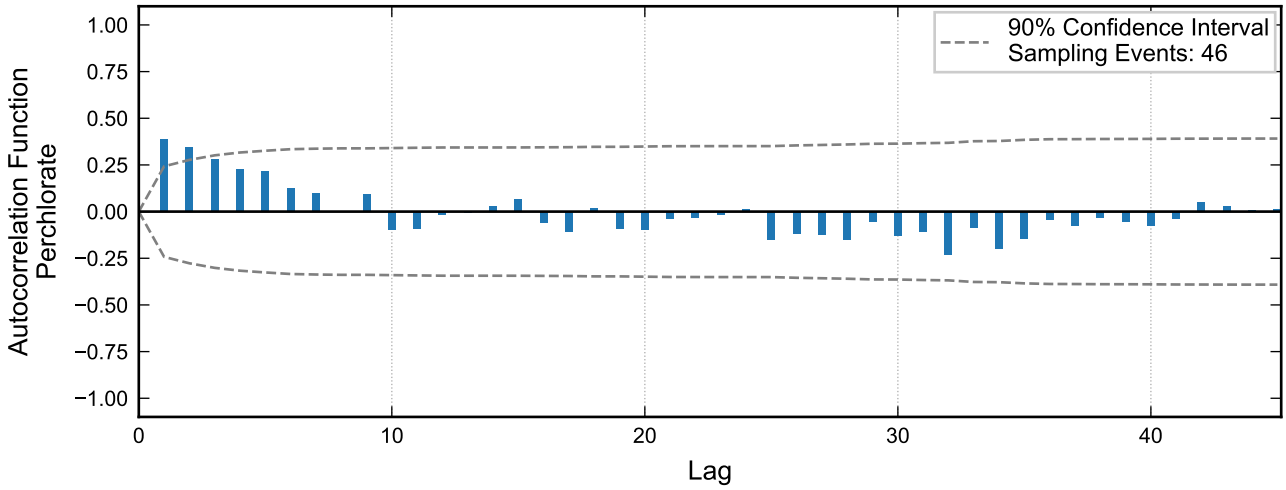
RAMBOLL

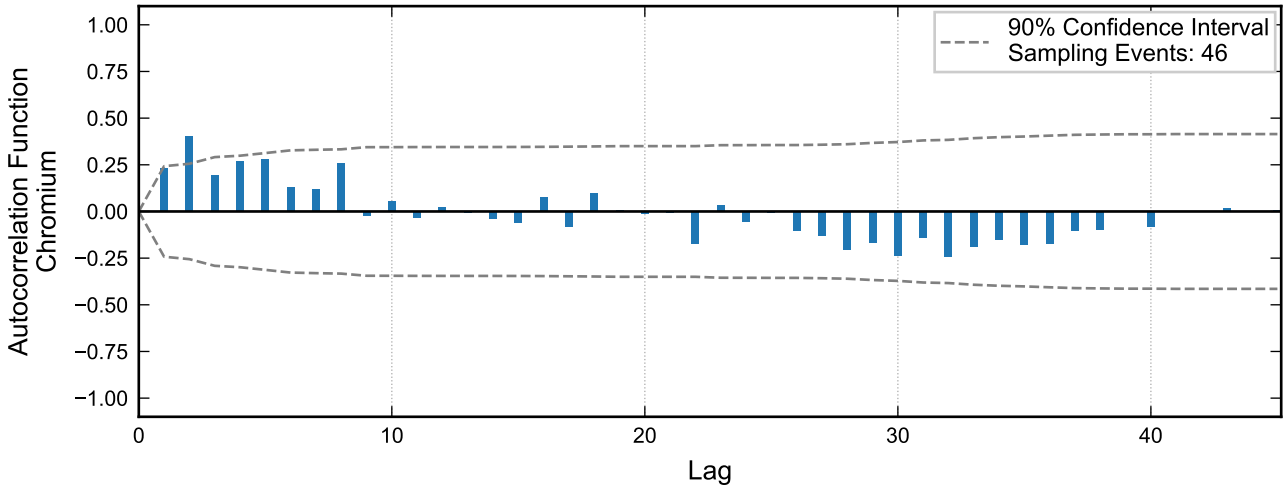
Statistical Trend Analysis of Well I-AA, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





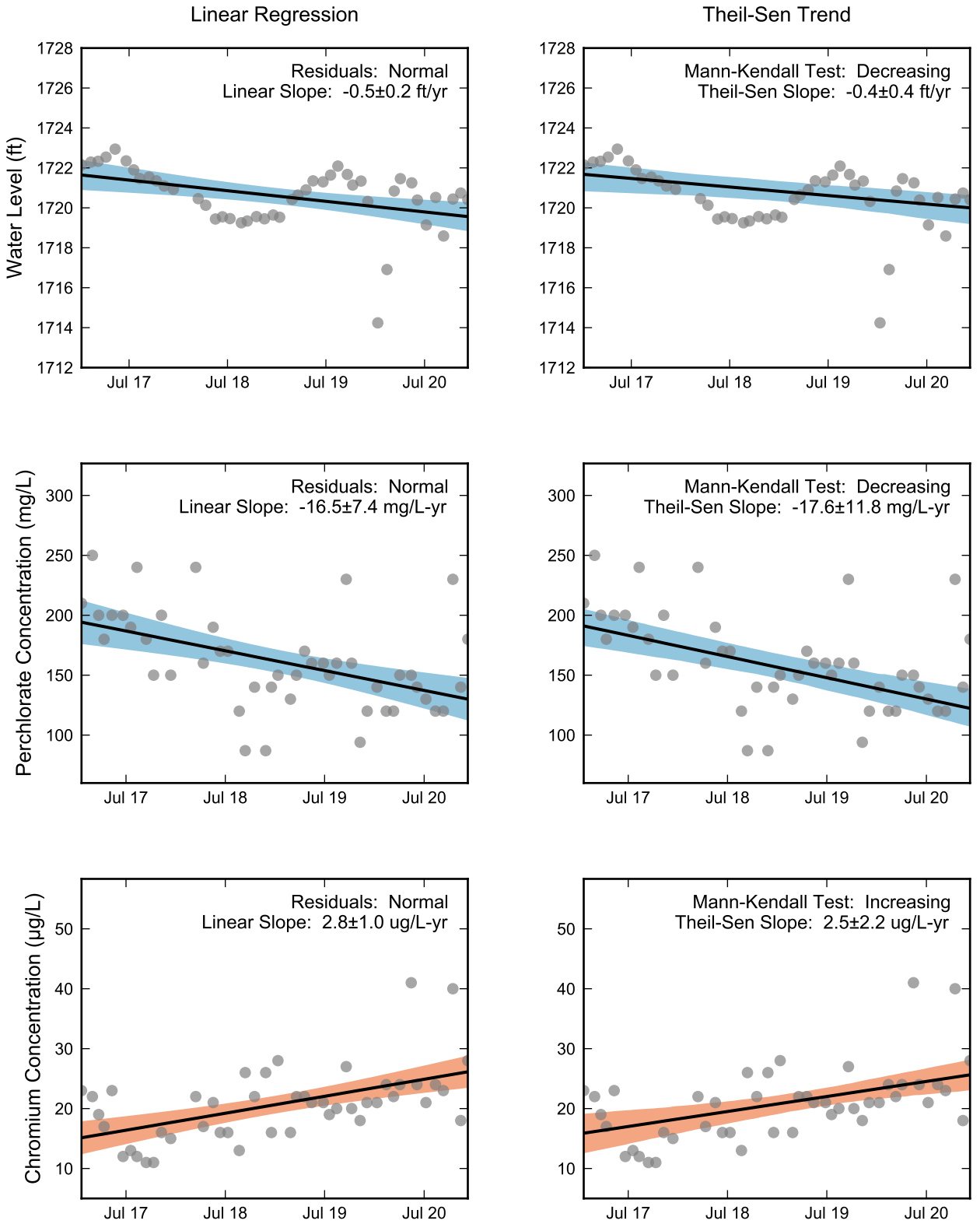


RAMBOLL

Autocorrelation at Well I-AB, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



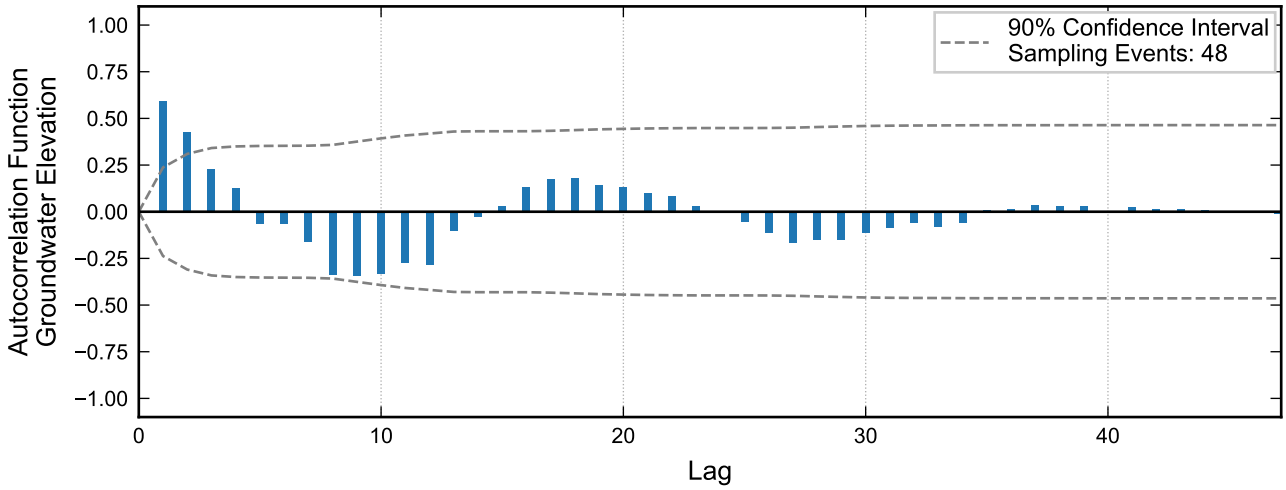
Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

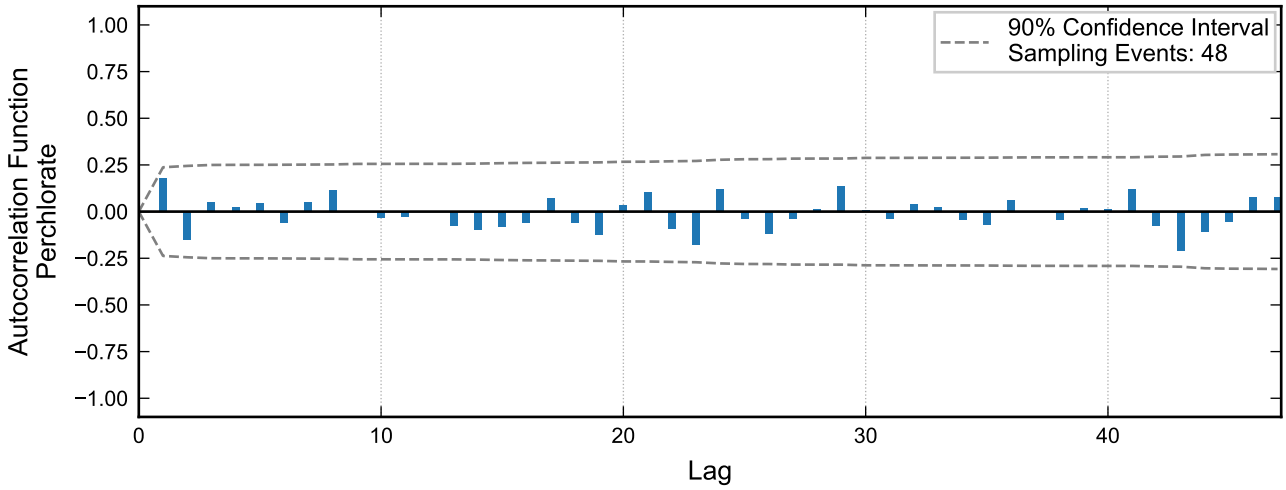
RAMBOLL

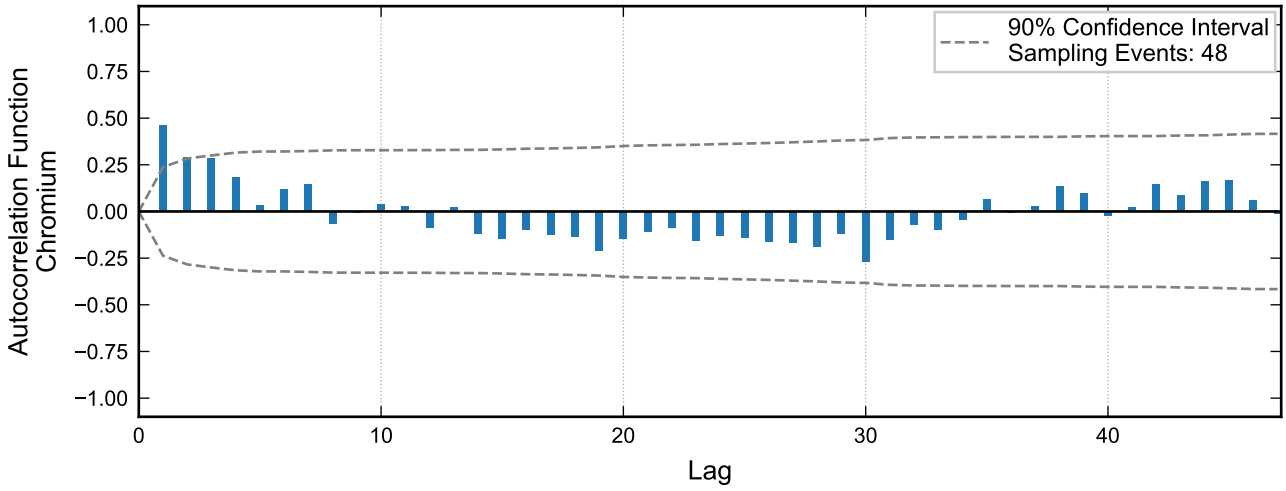
Statistical Trend Analysis of Well I-AB, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics







RAMBOLL

Autocorrelation at Well I-AC, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

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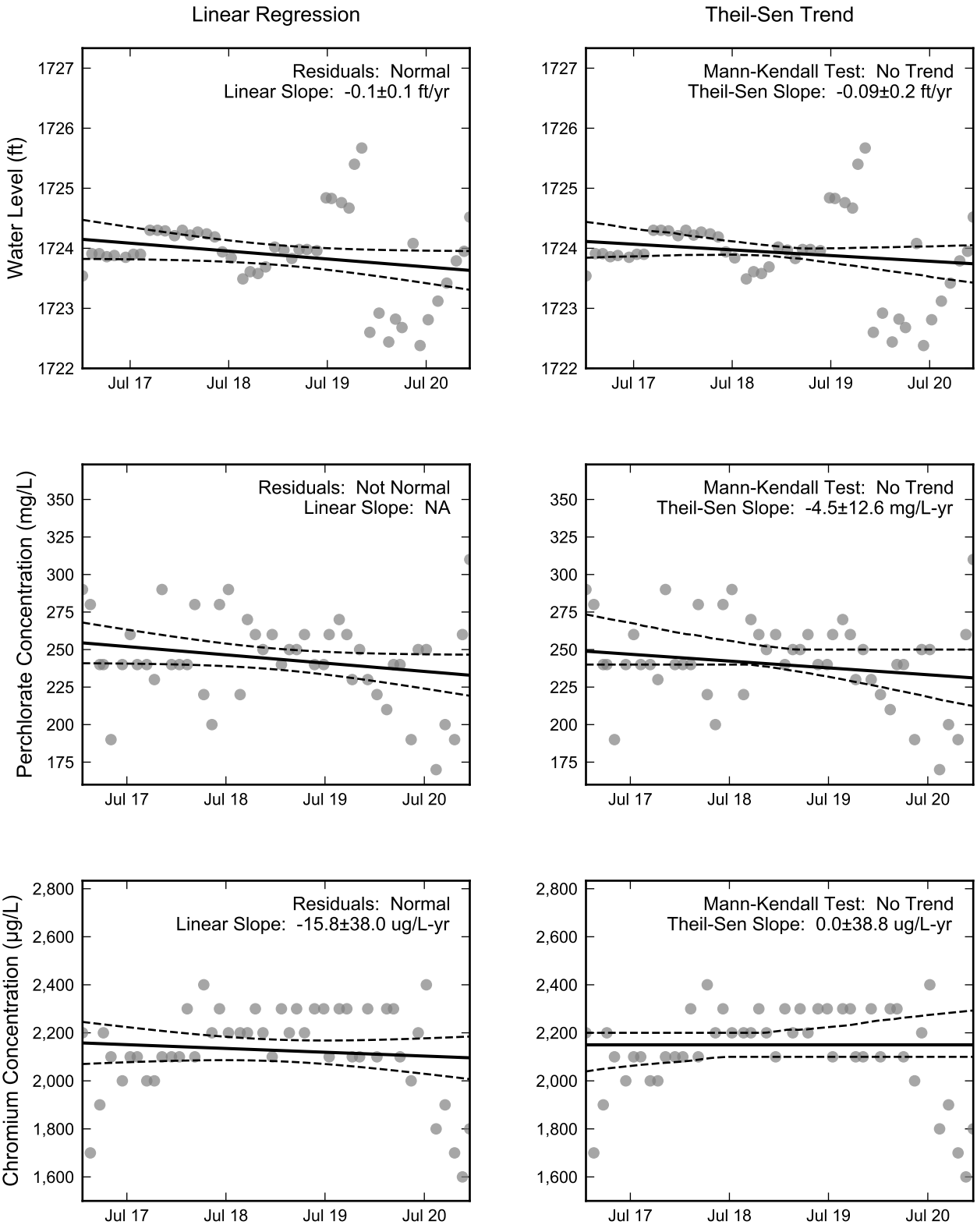


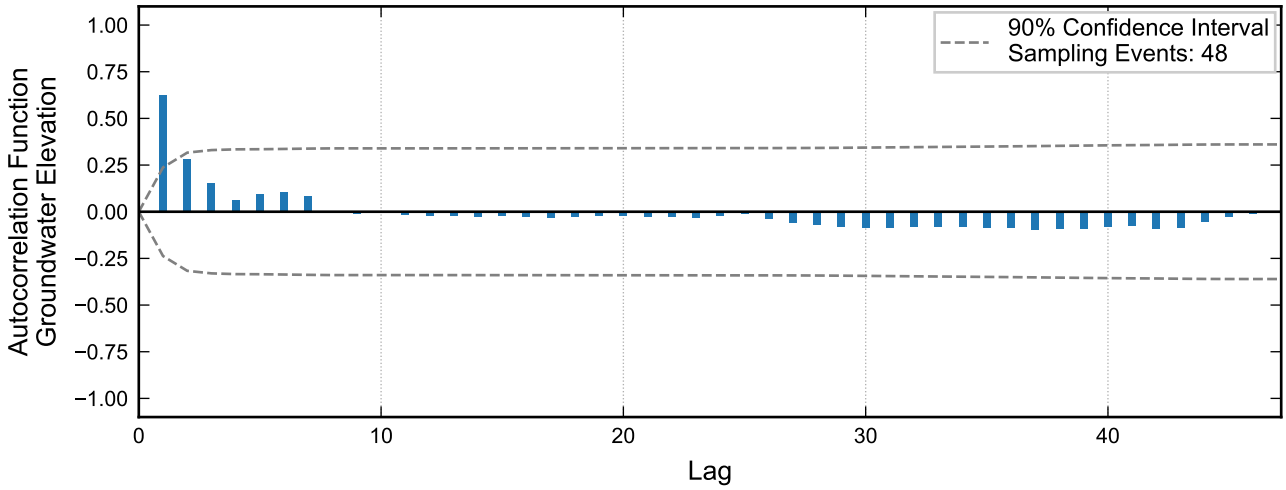
Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

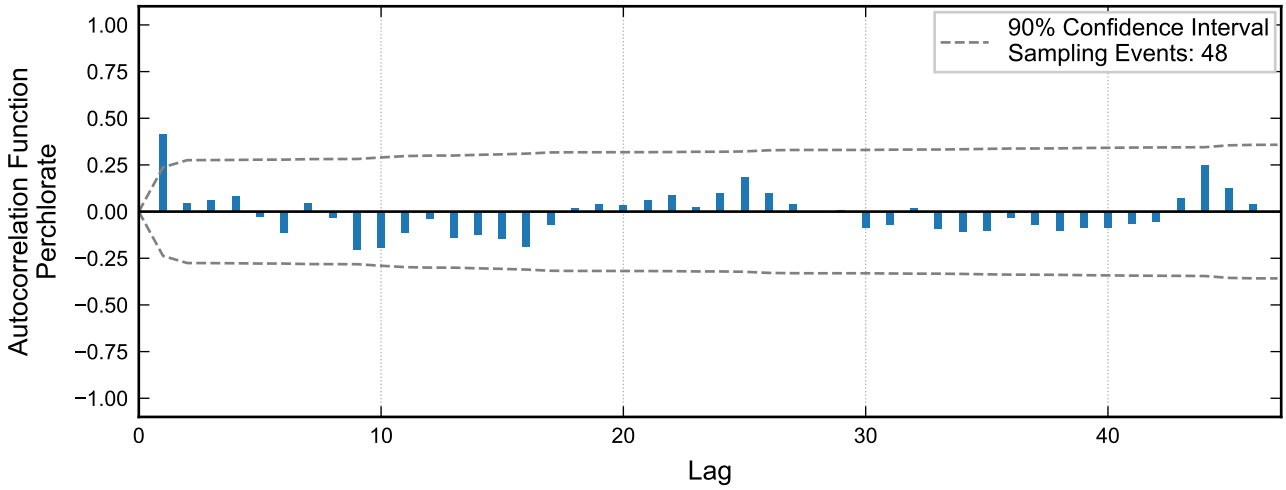
RAMBOLL

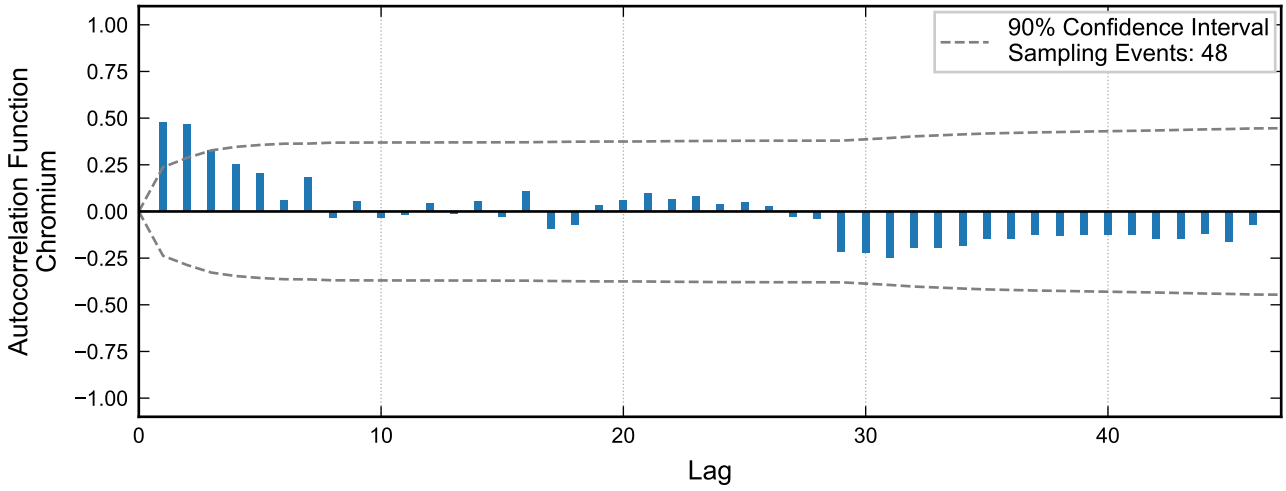
Statistical Trend Analysis of Well I-AC, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





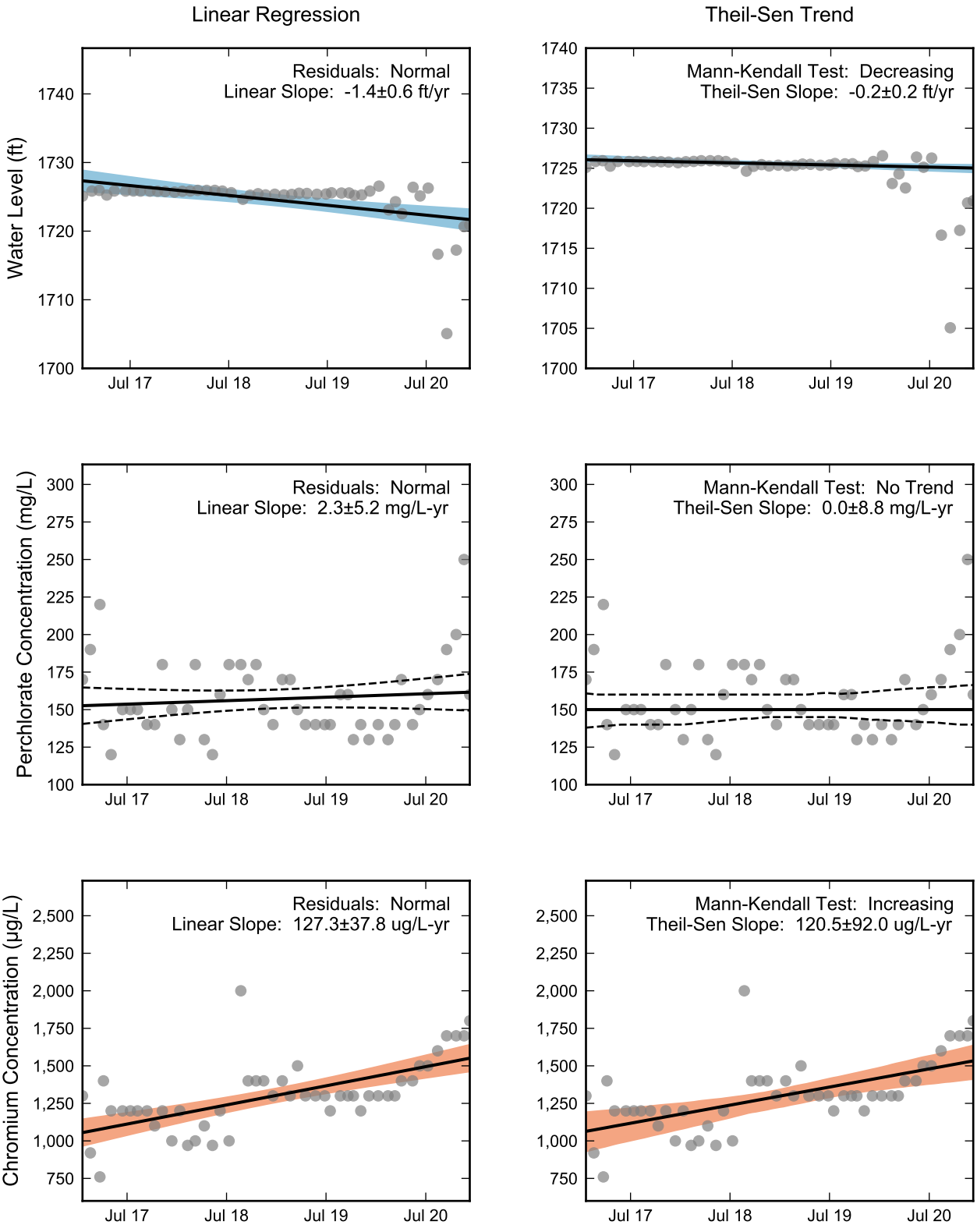


RAMBOLL

Autocorrelation at Well I-AD, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



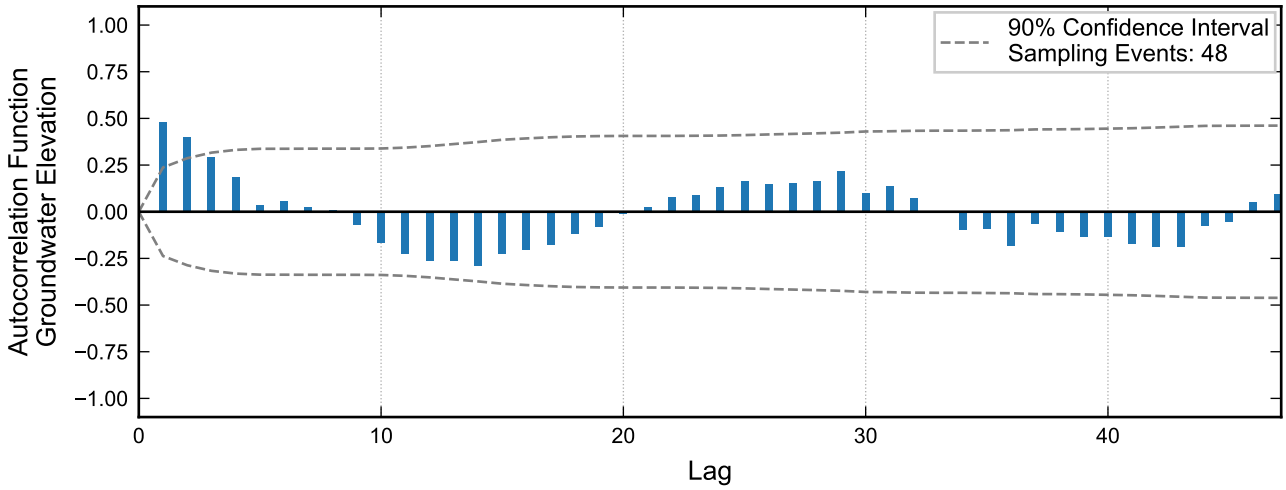
Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

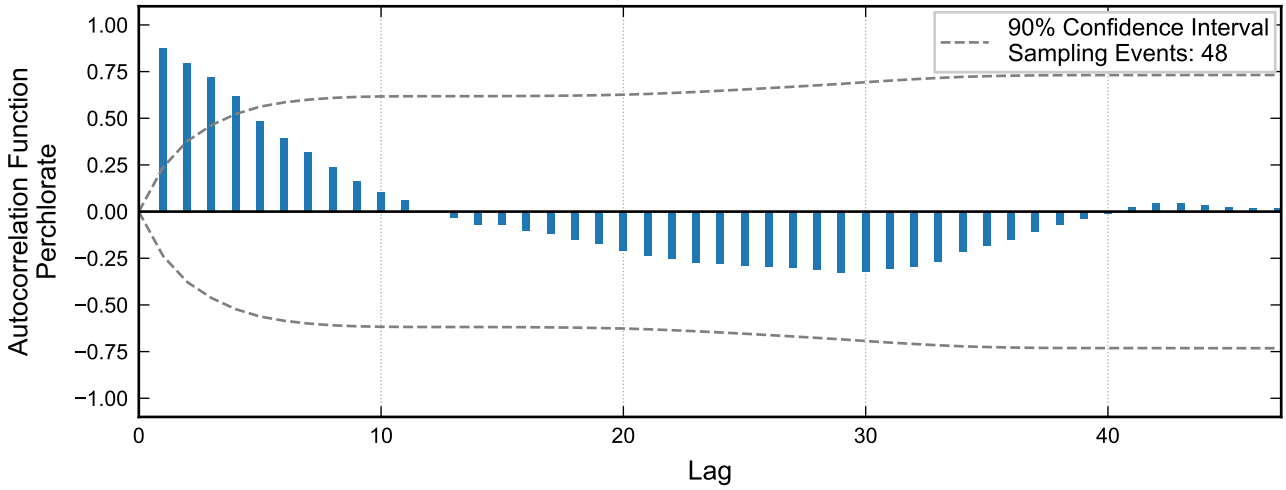
RAMBOLL

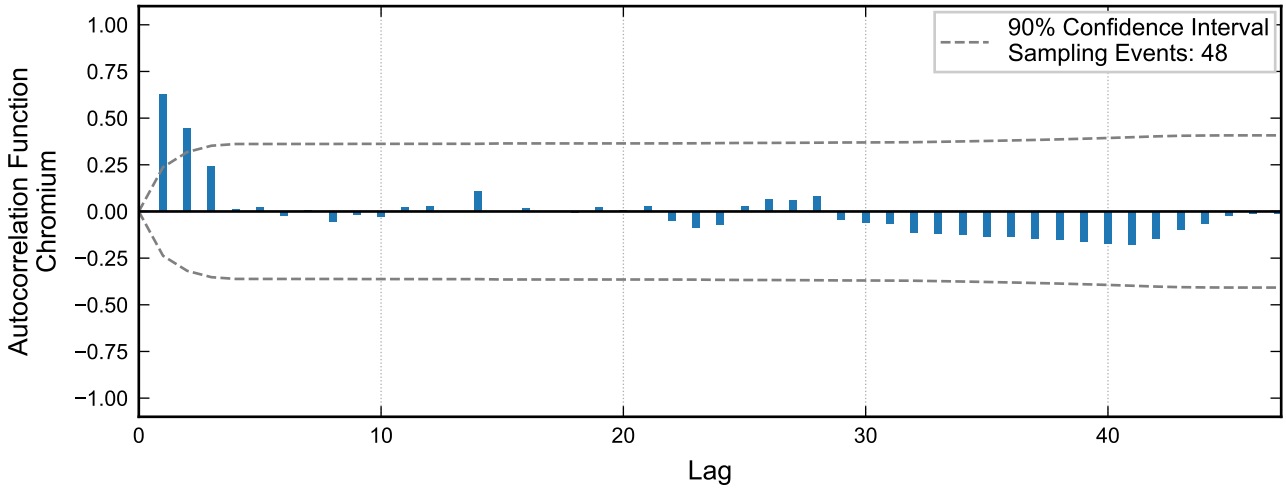
Statistical Trend Analysis of Well I-AD, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





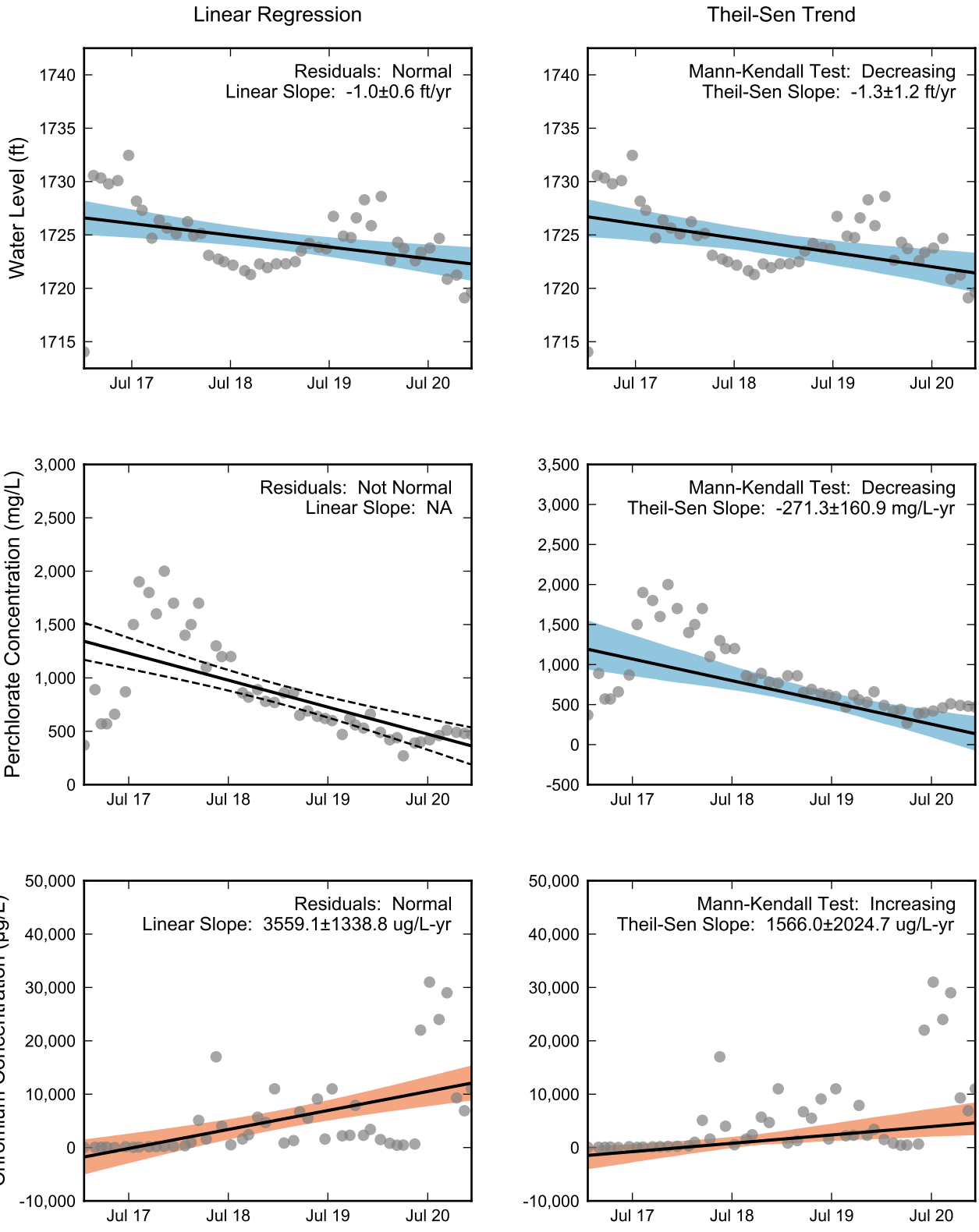


RAMBOLL

Autocorrelation at Well I-AR, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



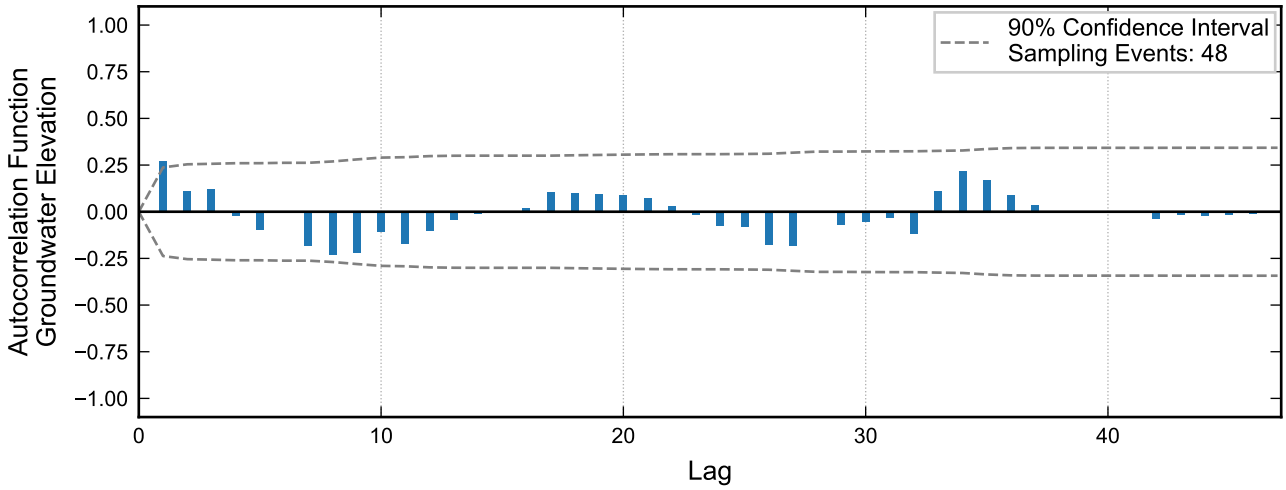
Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

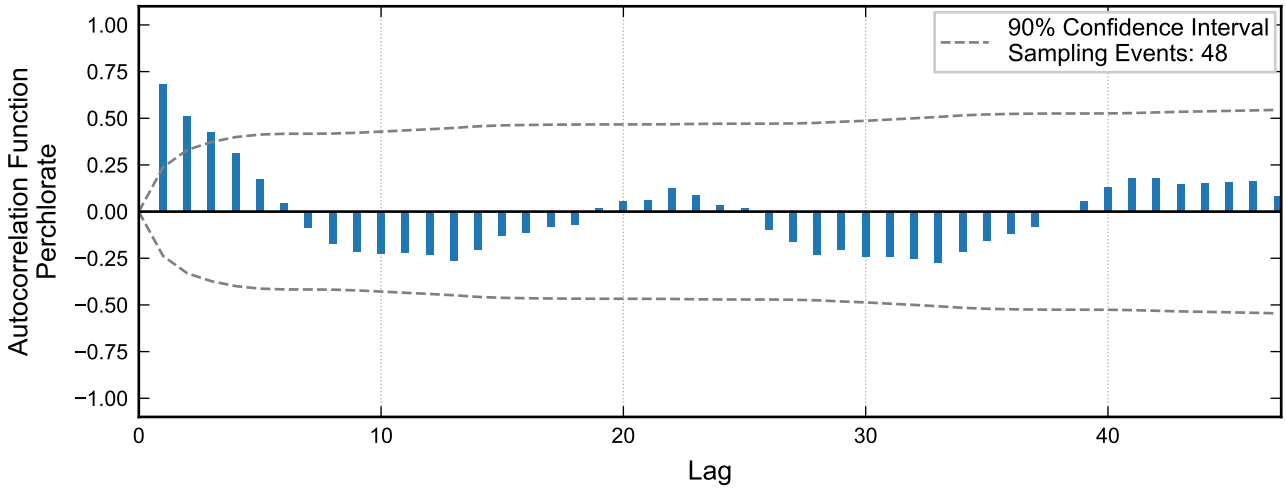
RAMBOLL

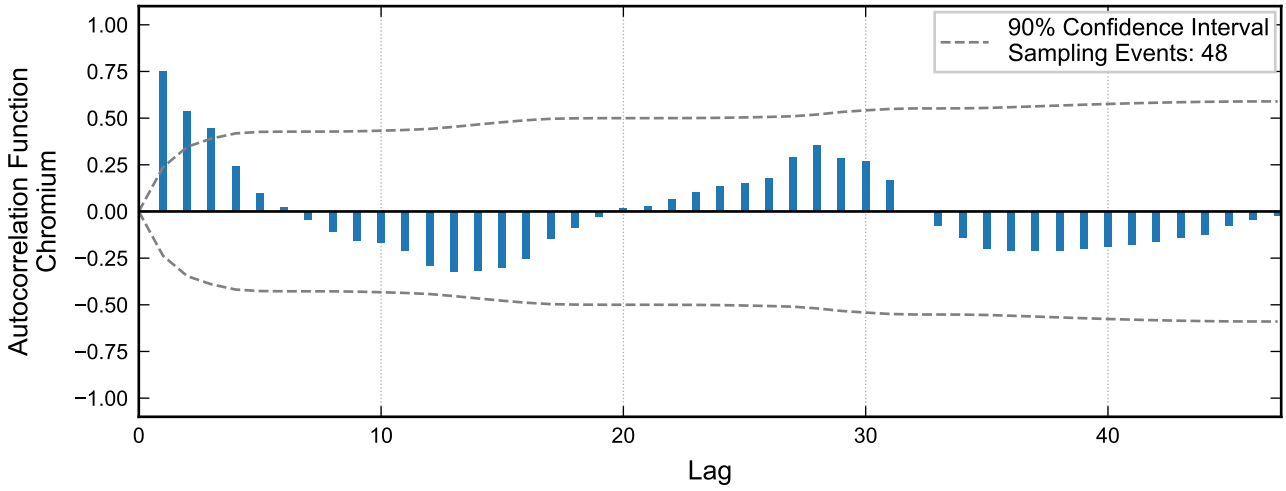
Statistical Trend Analysis of Well I-AR, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





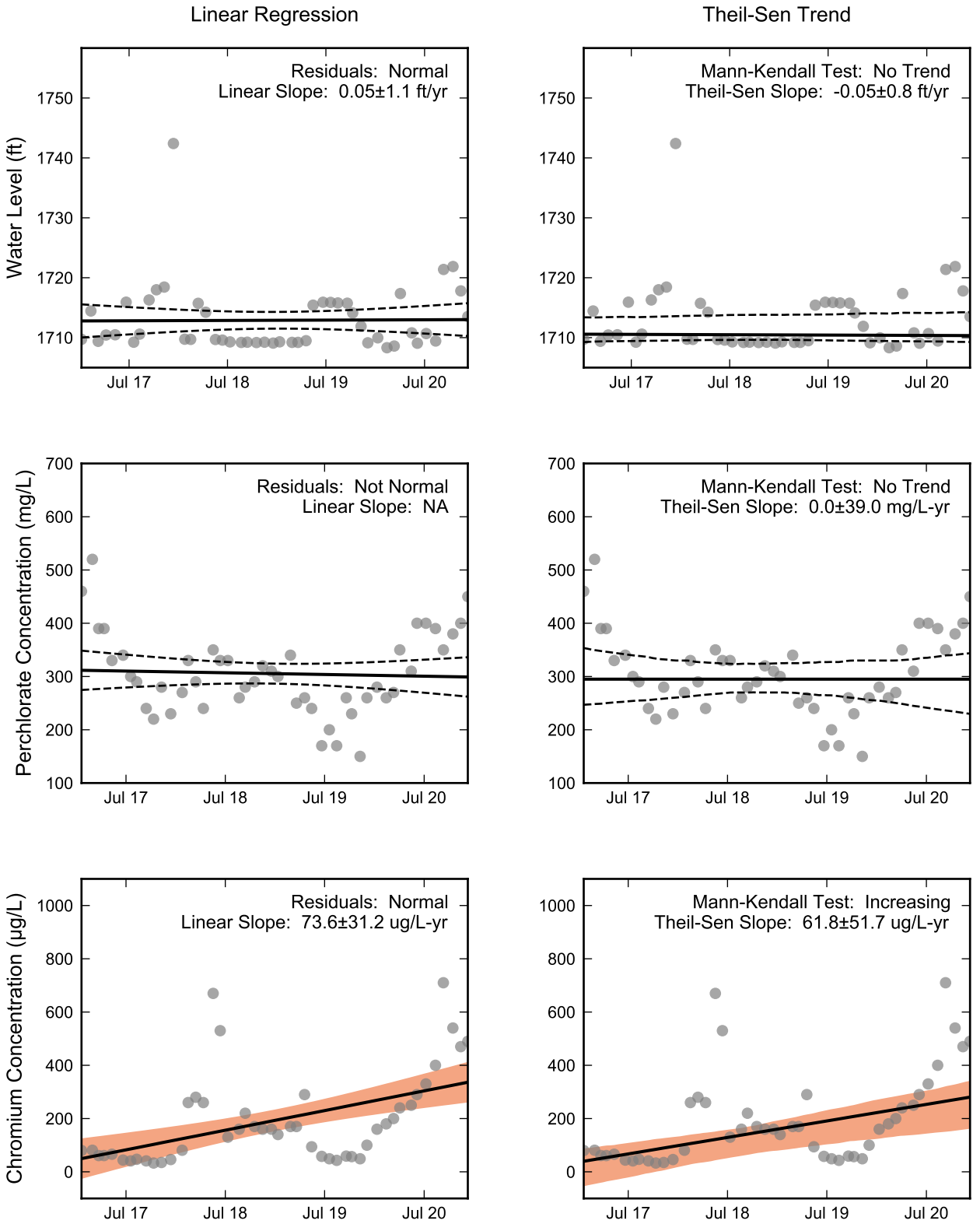


RAMBOLL

Autocorrelation at Well I-B, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



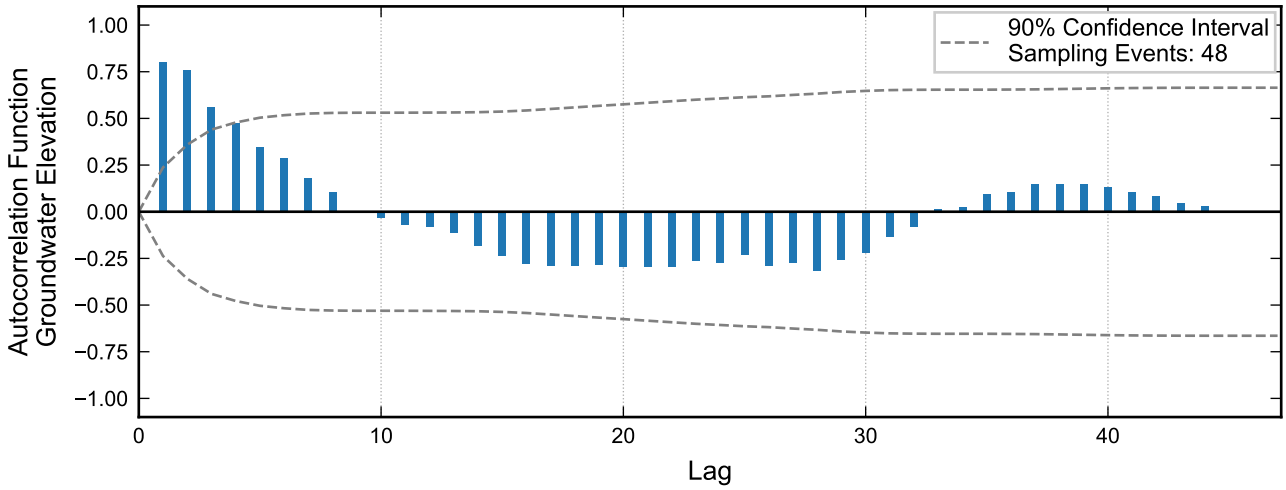
Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

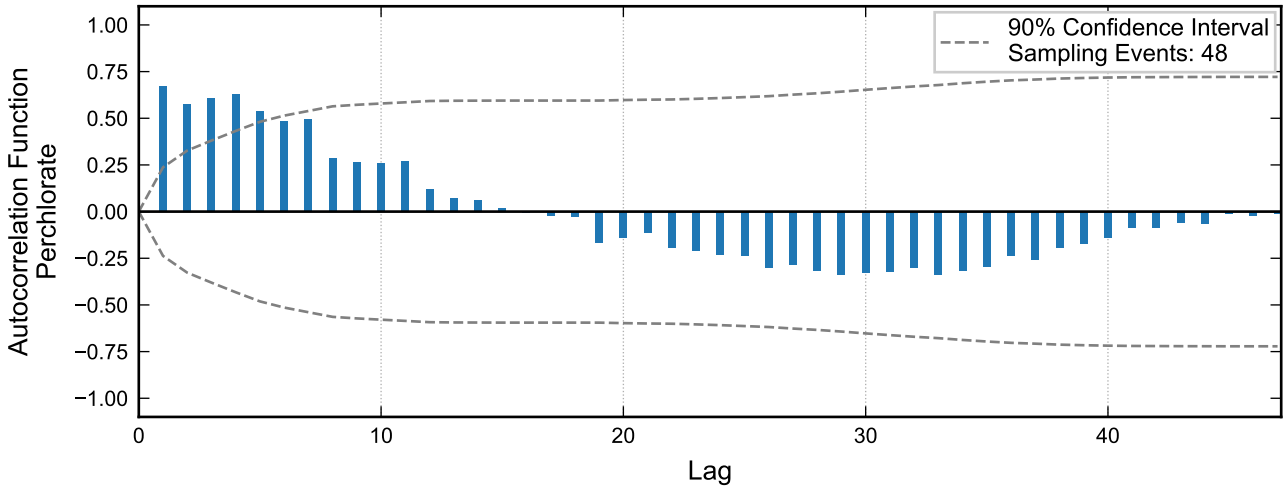
RAMBOLL

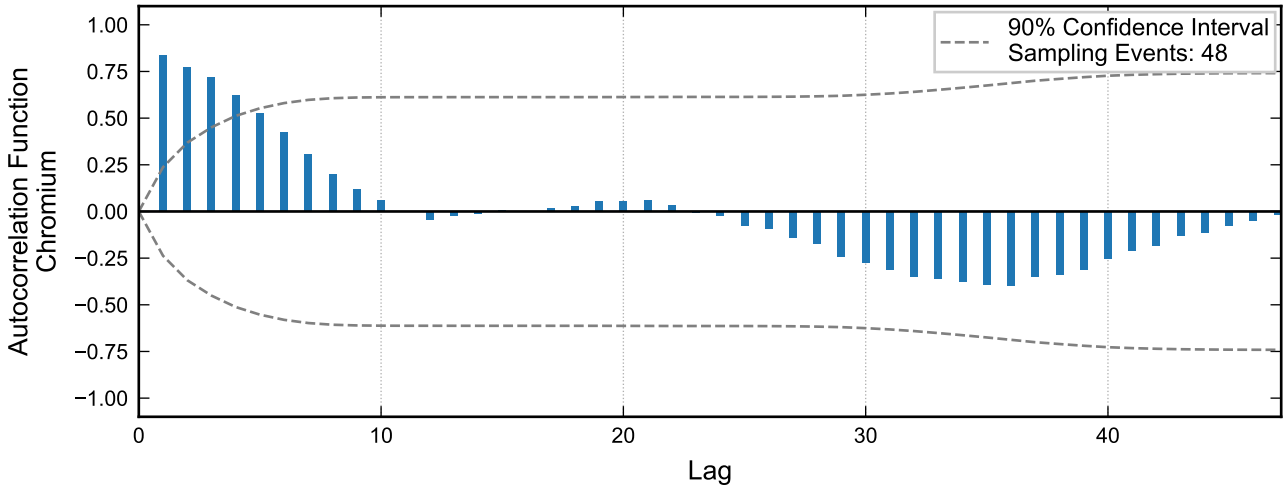
Statistical Trend Analysis of Well I-B, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





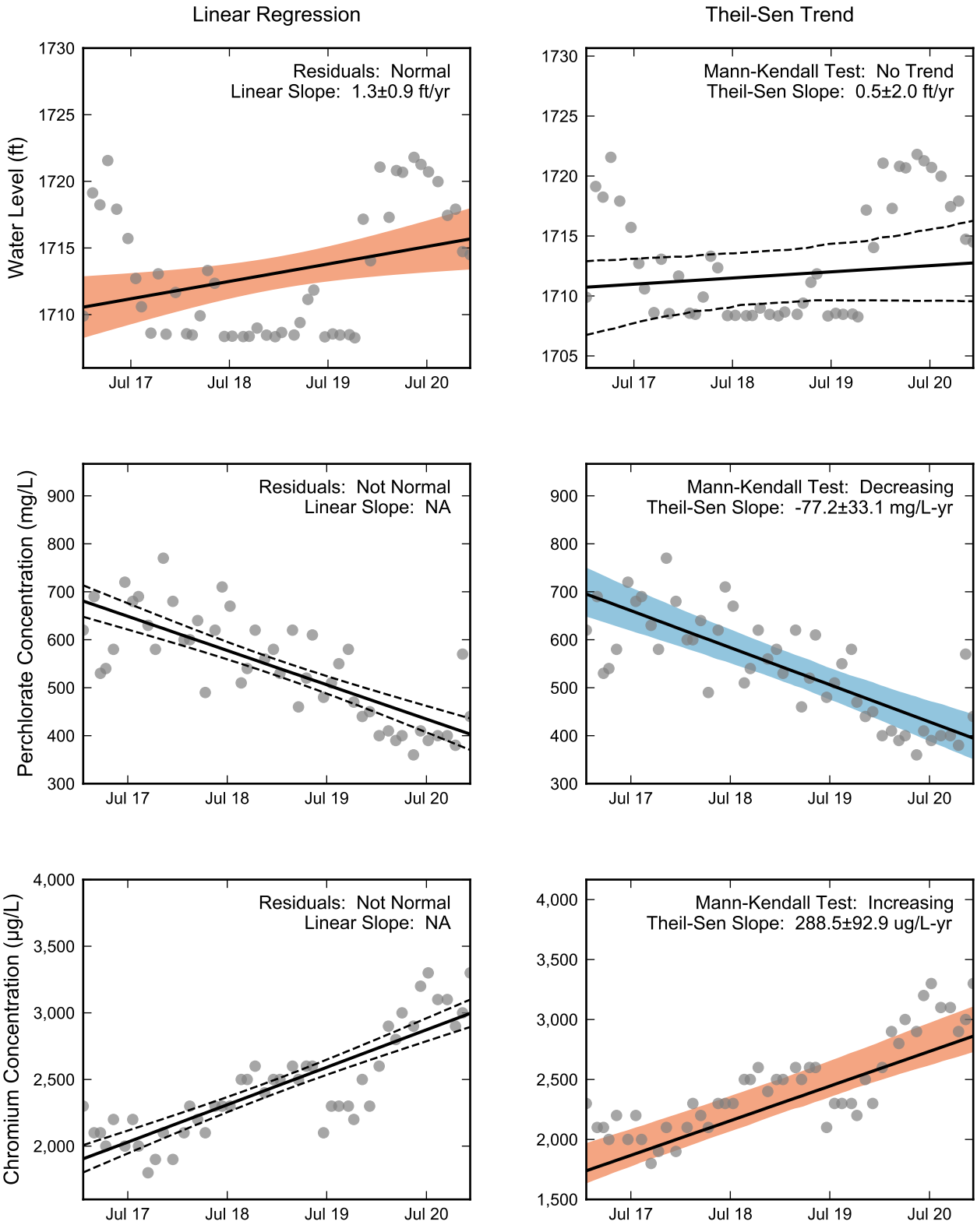


RAMBOLL

Autocorrelation at Well I-C, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



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RAMBOLL

Statistical Trend Analysis of Well I-C, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

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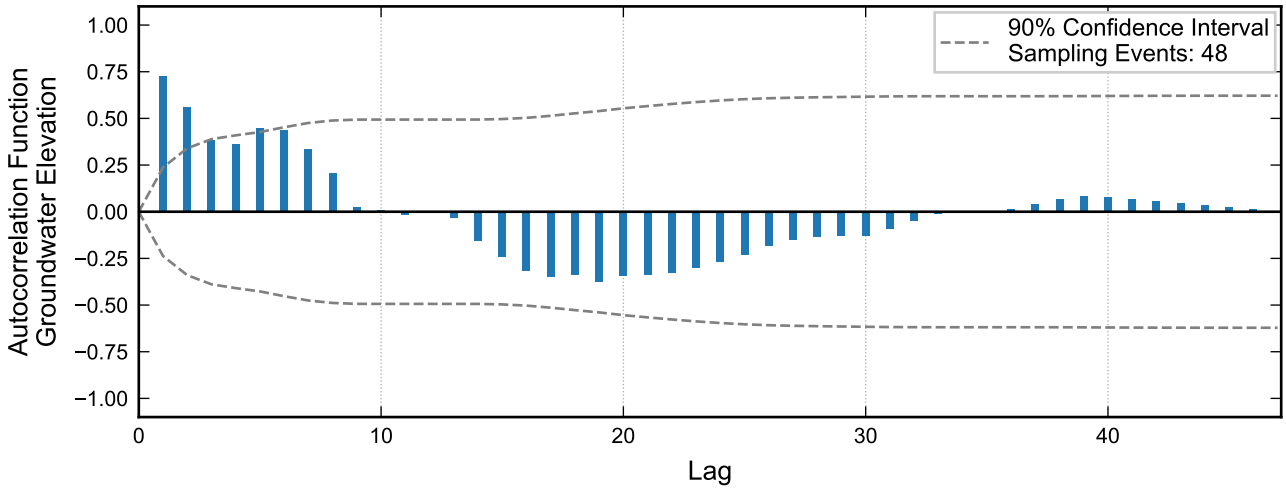
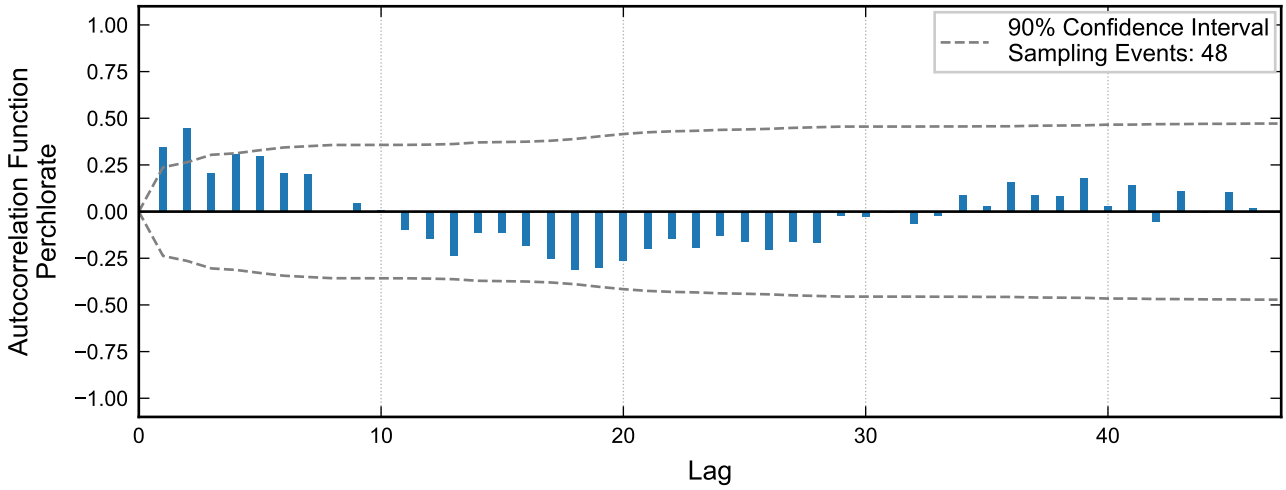
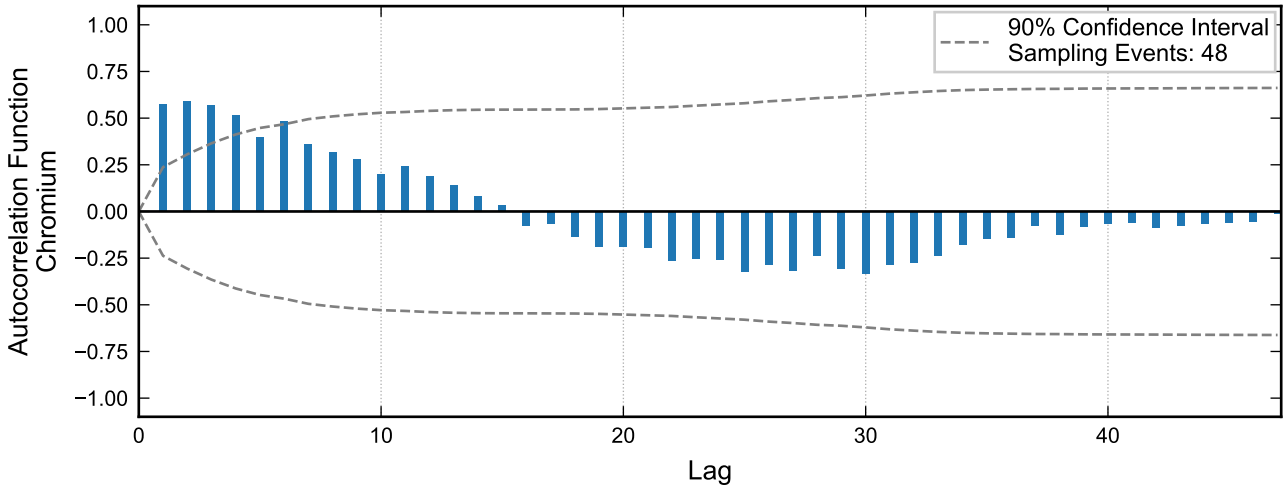




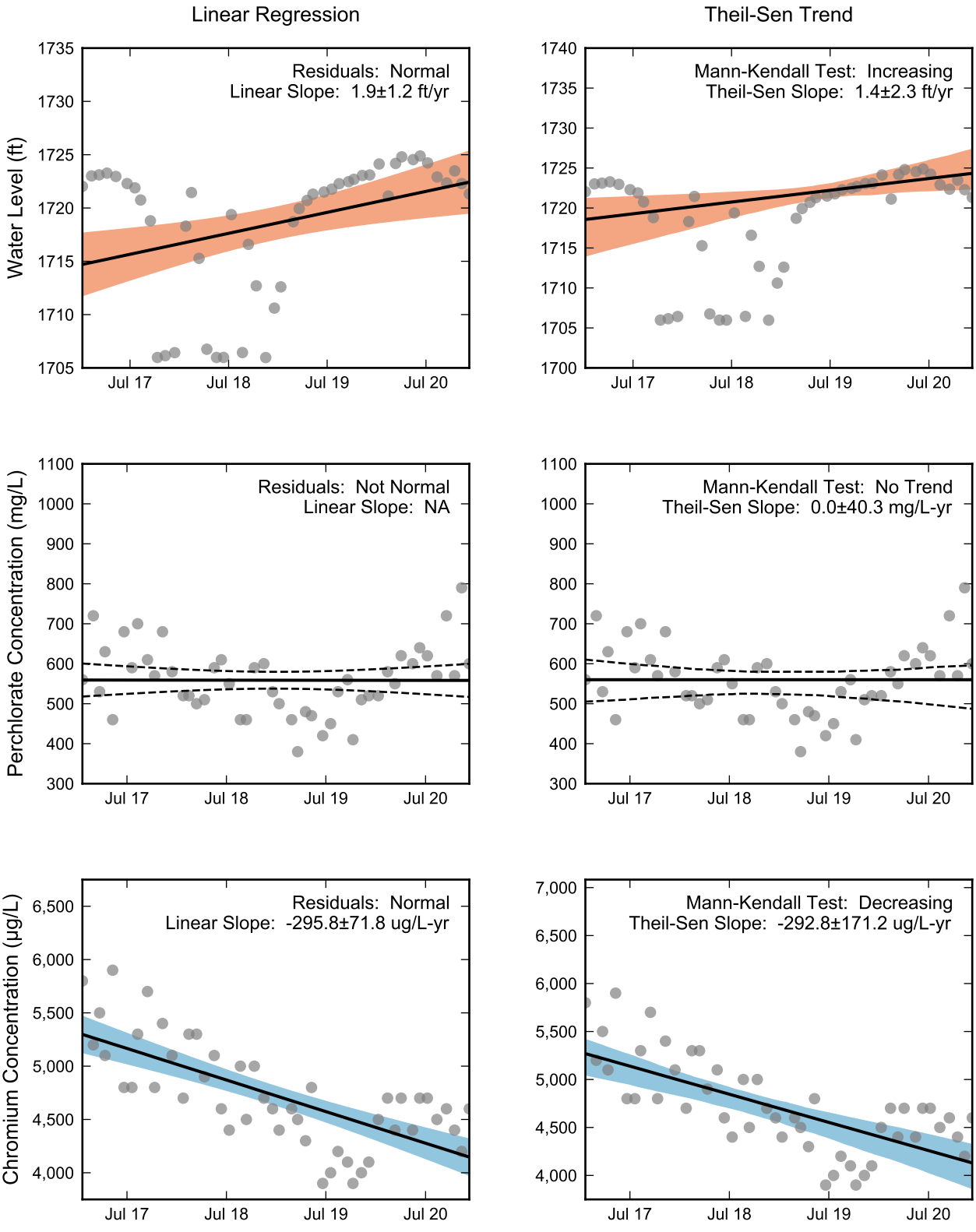


RAMBOLL

Autocorrelation at Well I-D, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



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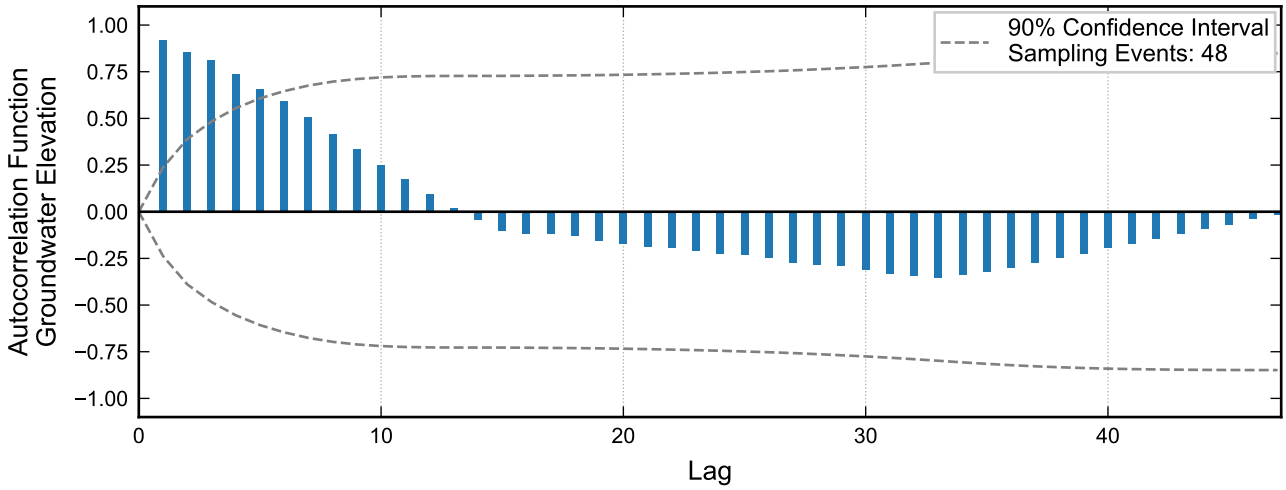
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

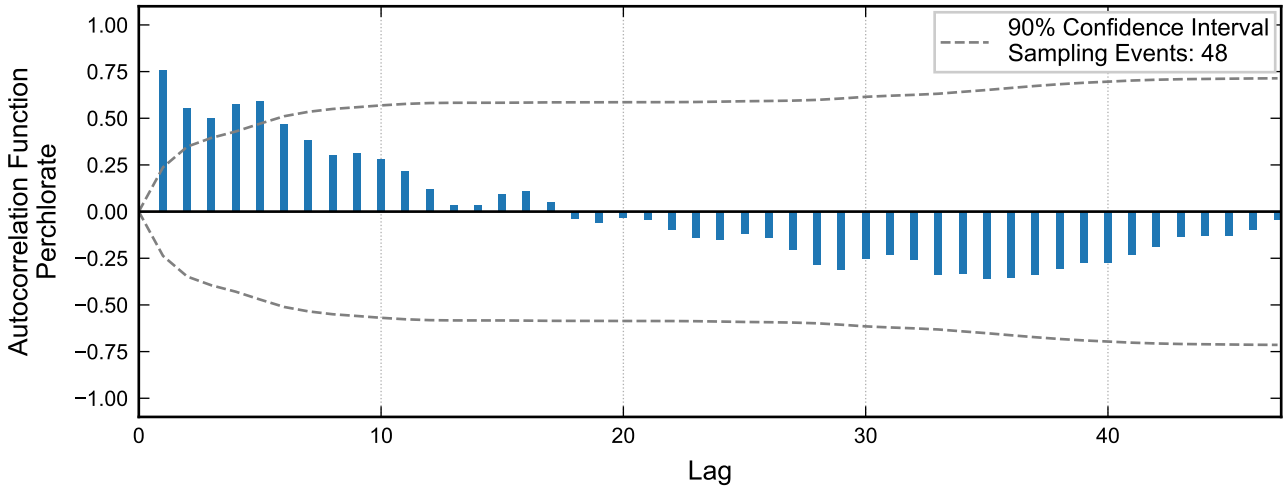
RAMBOLL

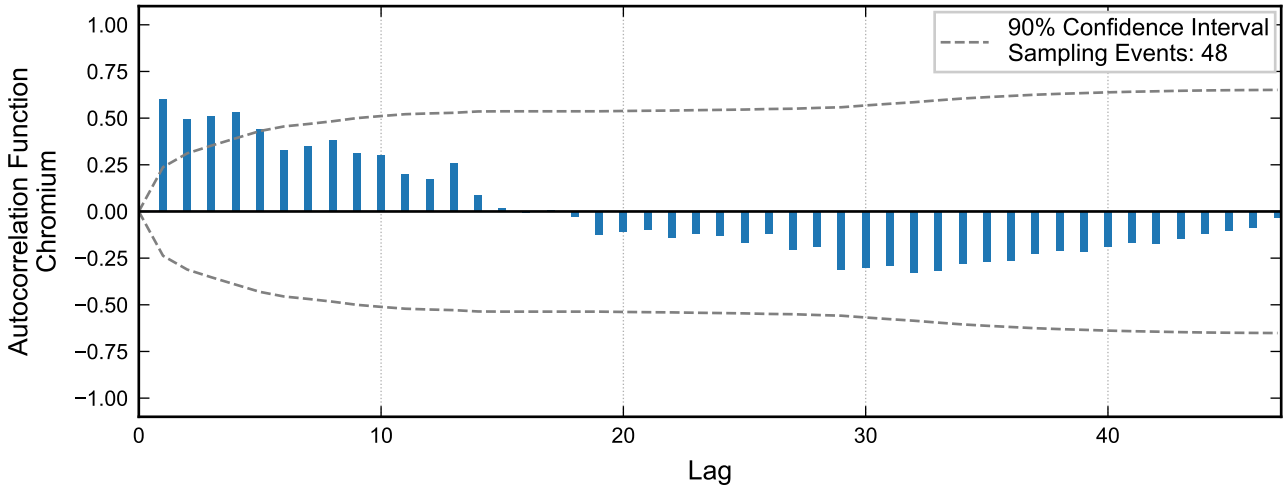
Statistical Trend Analysis of Well I-D, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





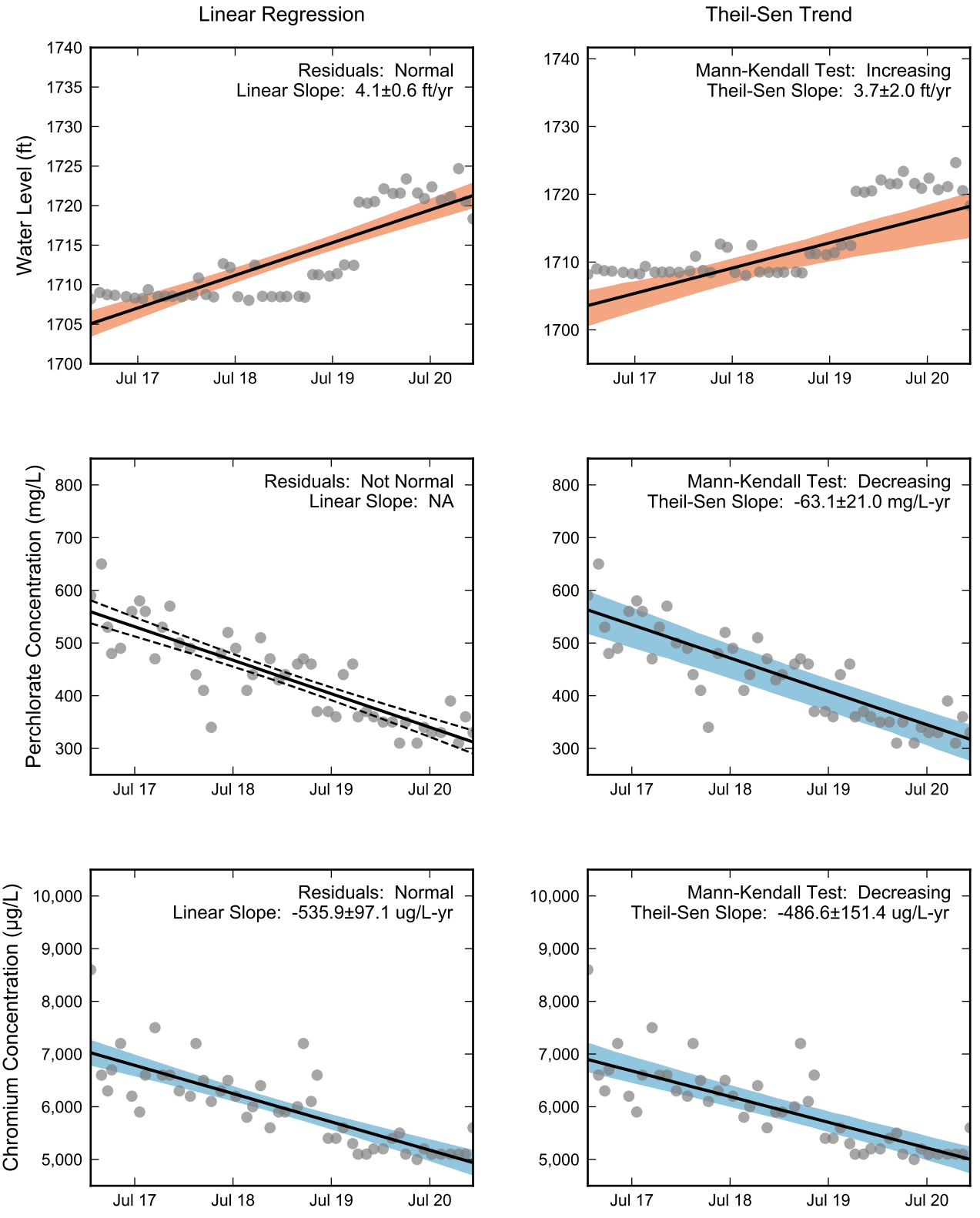


RAMBOLL

Autocorrelation at Well I-E, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

RAMBOLL

Statistical Trend Analysis of Well I-E, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

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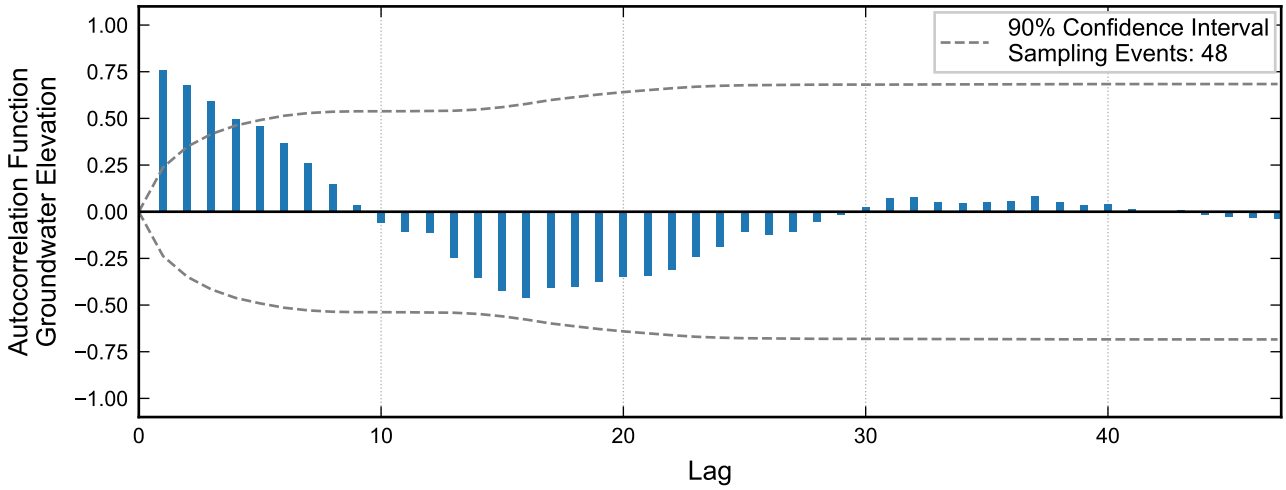
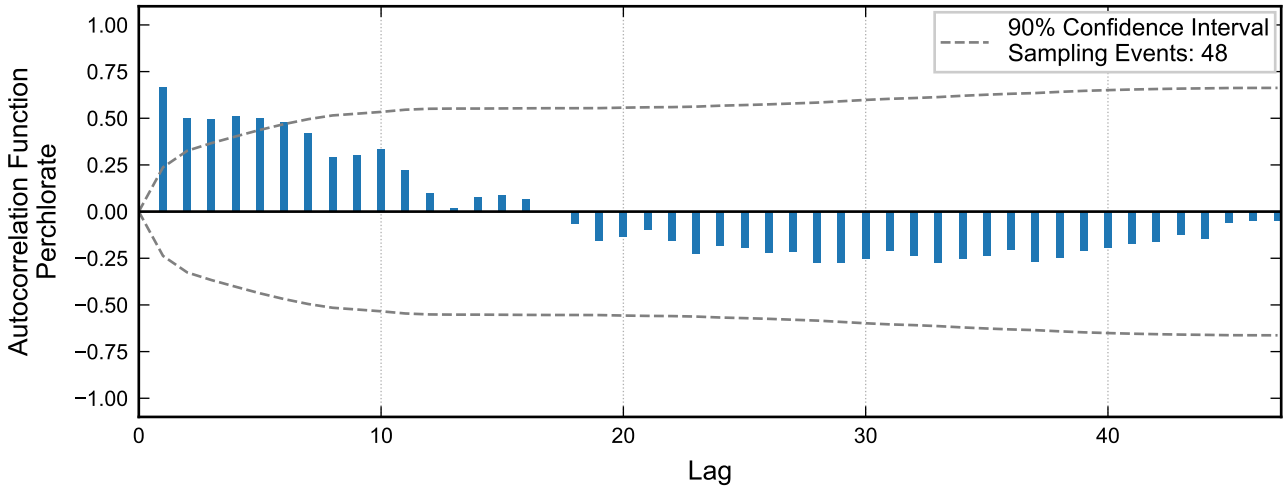
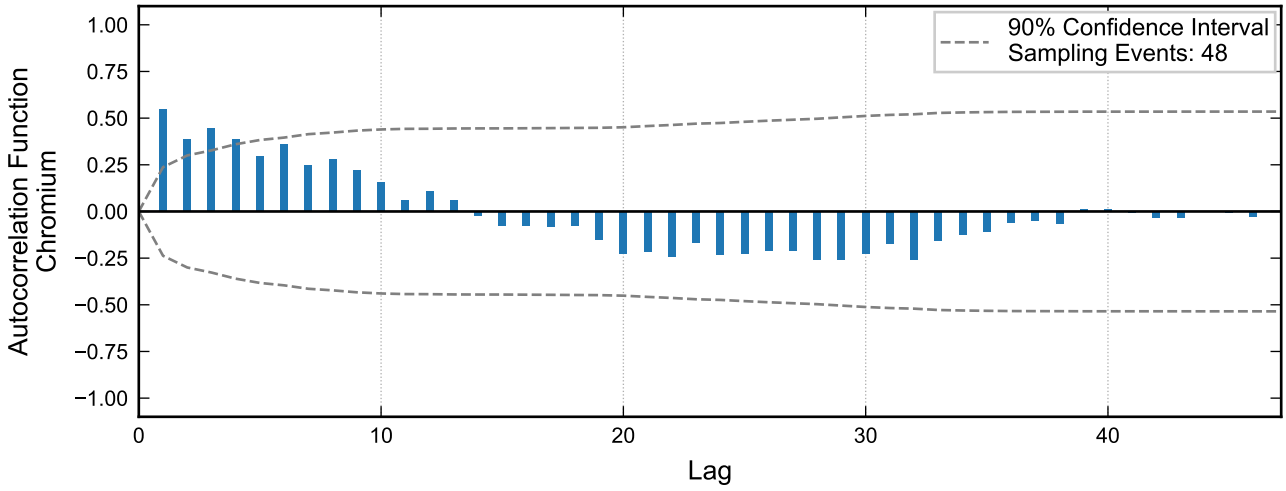




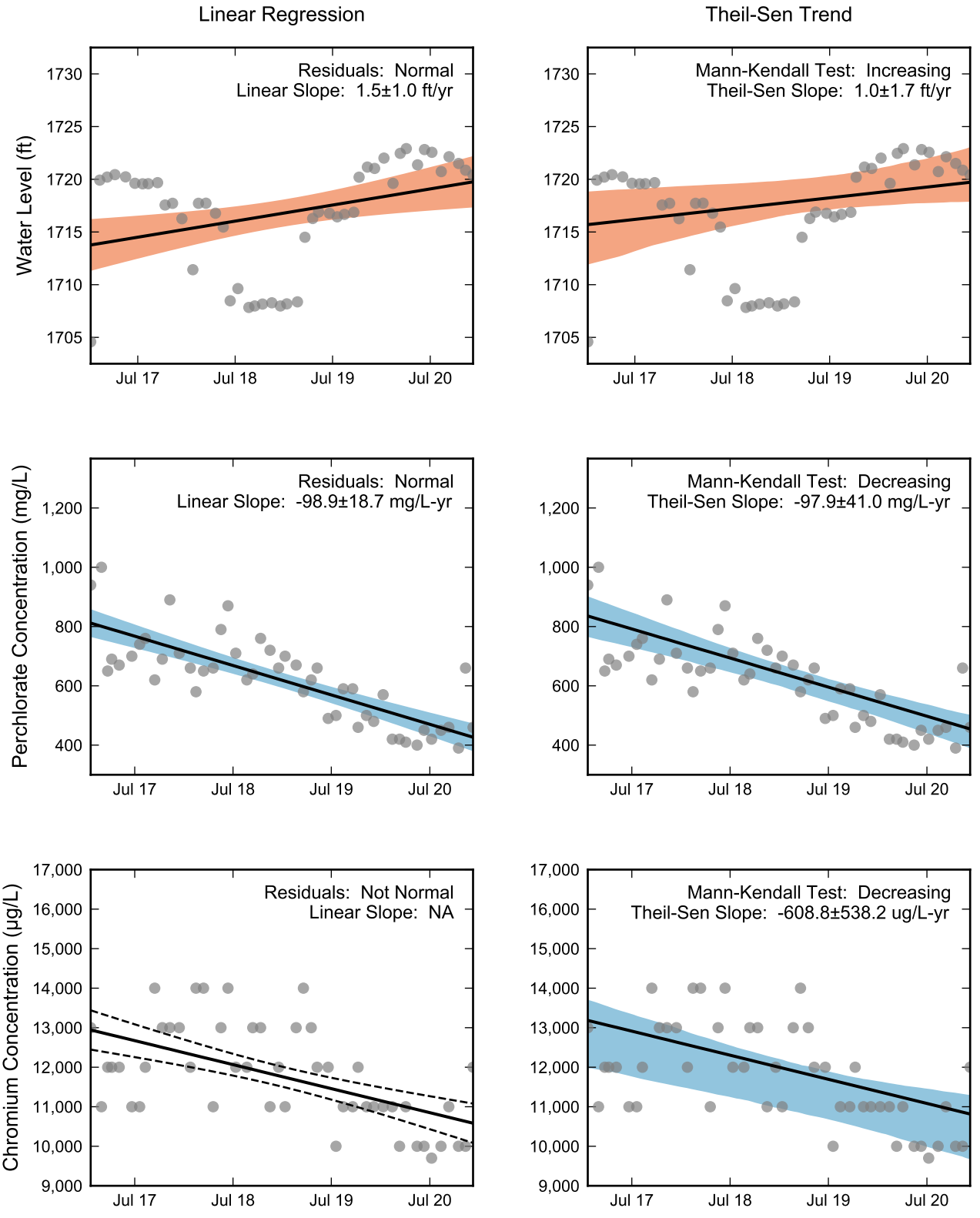


RAMBOLL

Autocorrelation at Well I-F, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



Thick black lines are linear regression and Theil-Sen trend lines.
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Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

RAMBOLL

Statistical Trend Analysis of Well I-F, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

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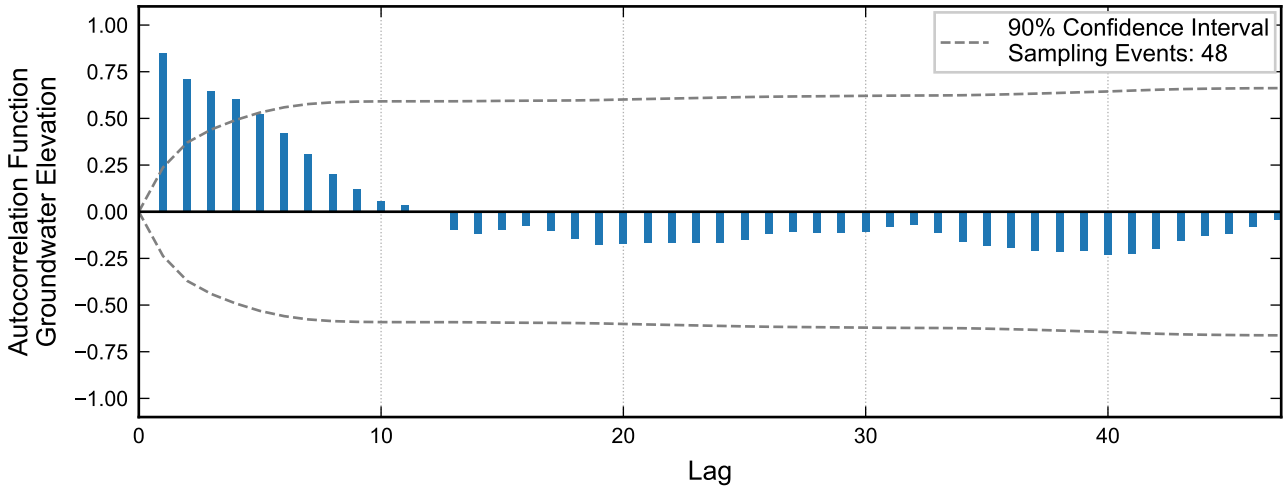
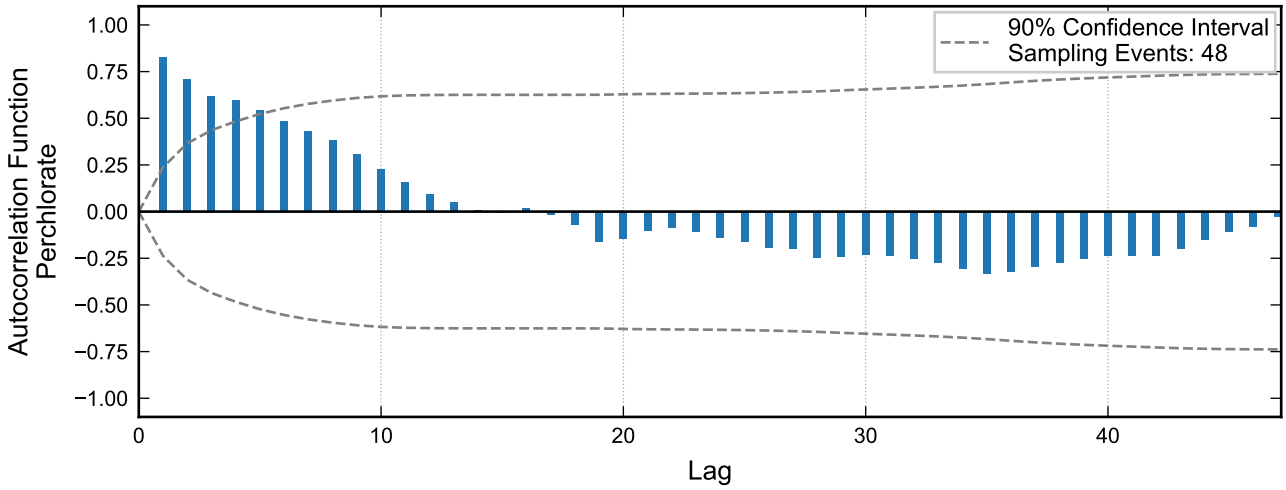
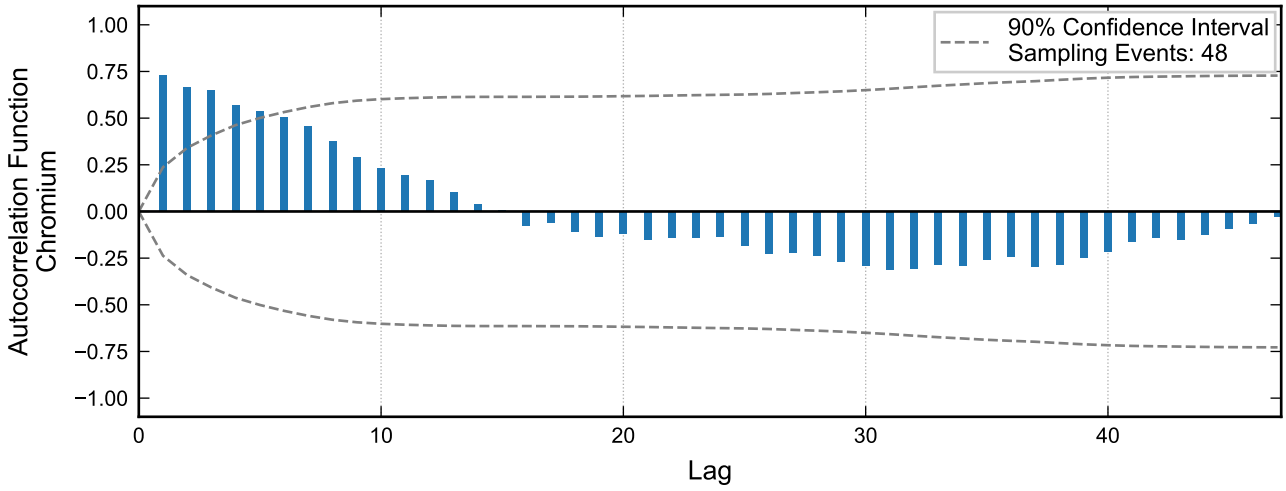




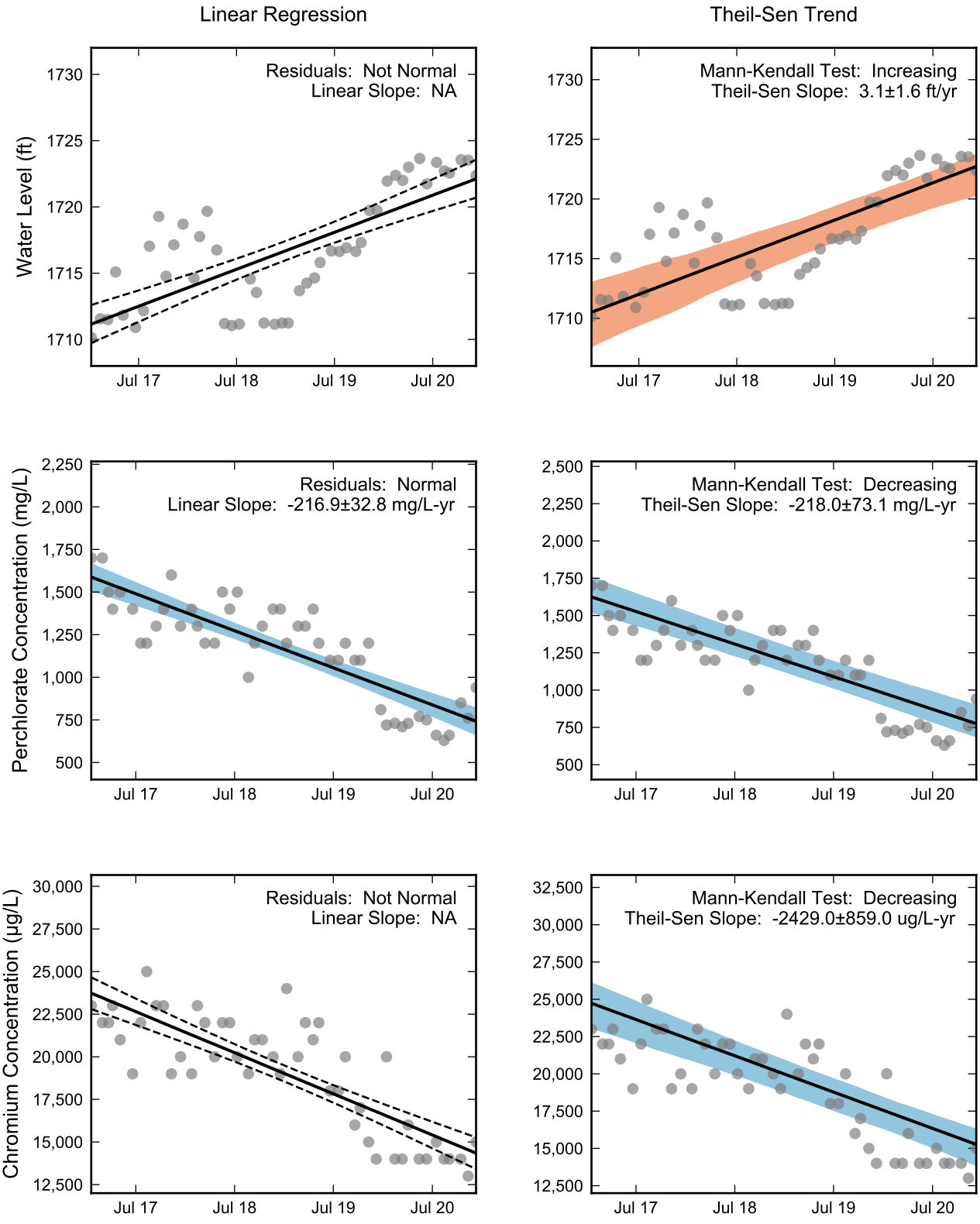


RAMBOLL

Autocorrelation at Well I-G, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



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RAMBOLL

Statistical Trend Analysis of Well I-G, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

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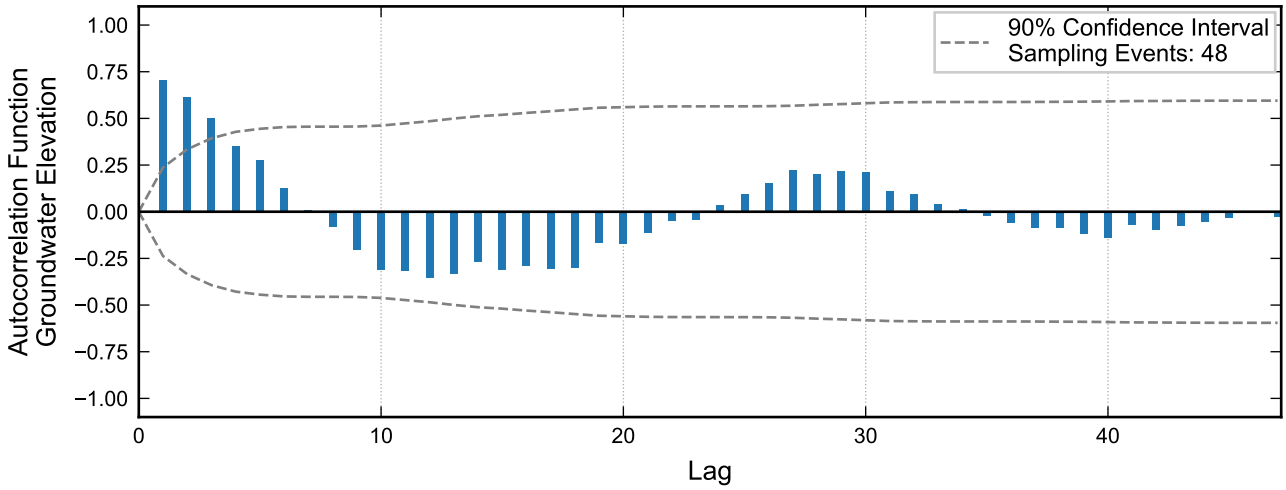

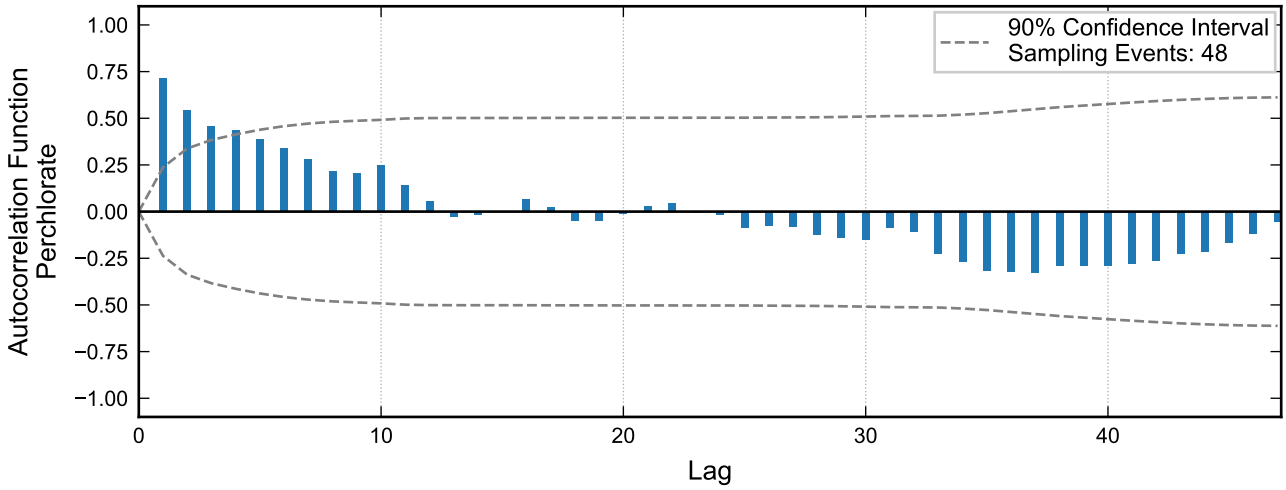

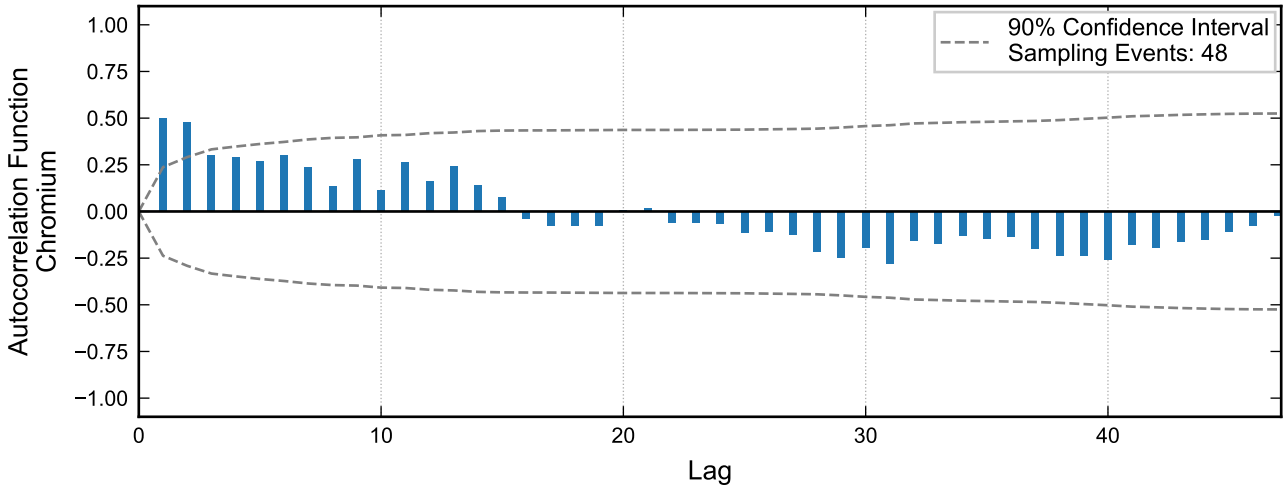

RAMBOLL

Autocorrelation at Well I-H, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

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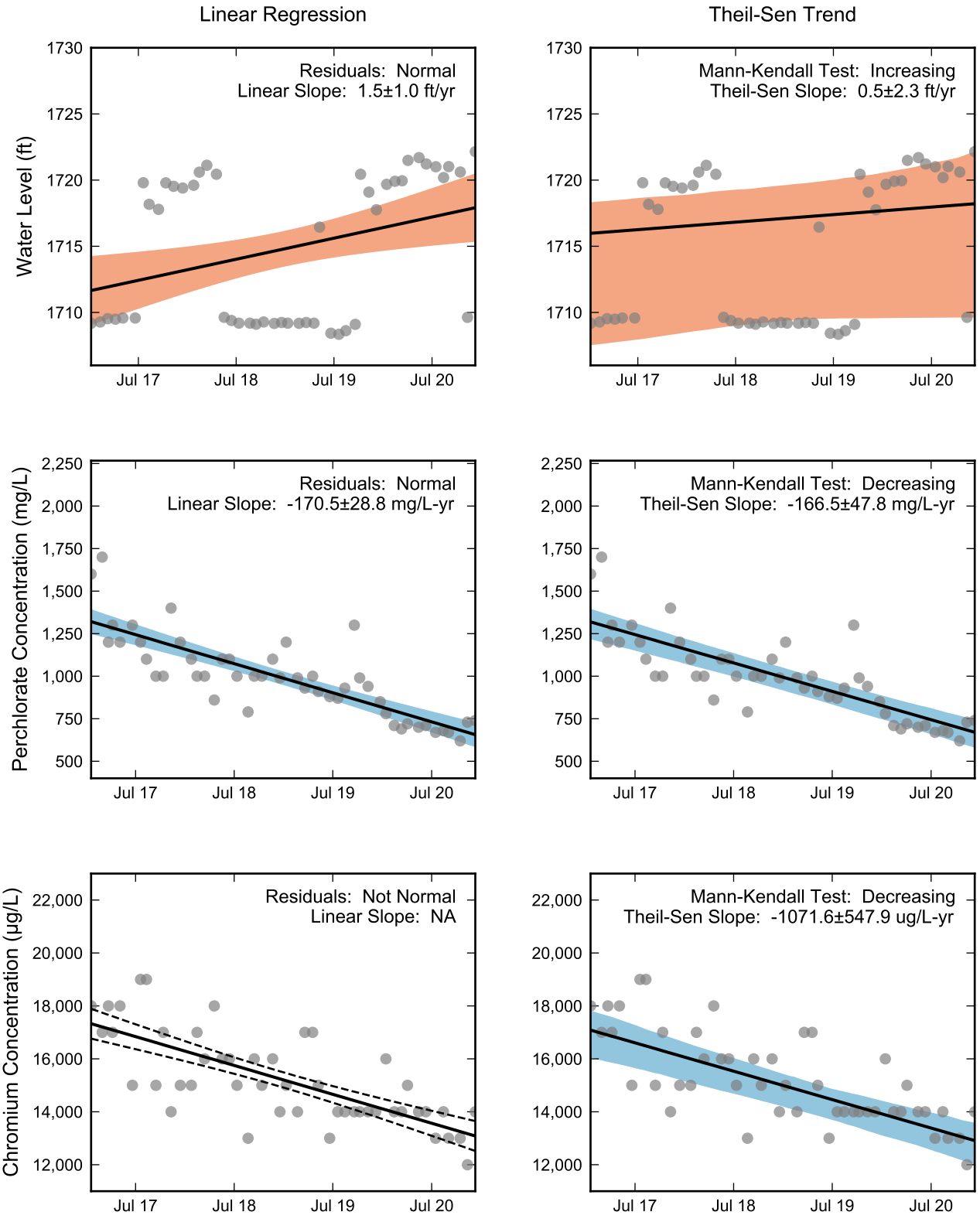

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RAMBOLL

Statistical Trend Analysis of Well I-H, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

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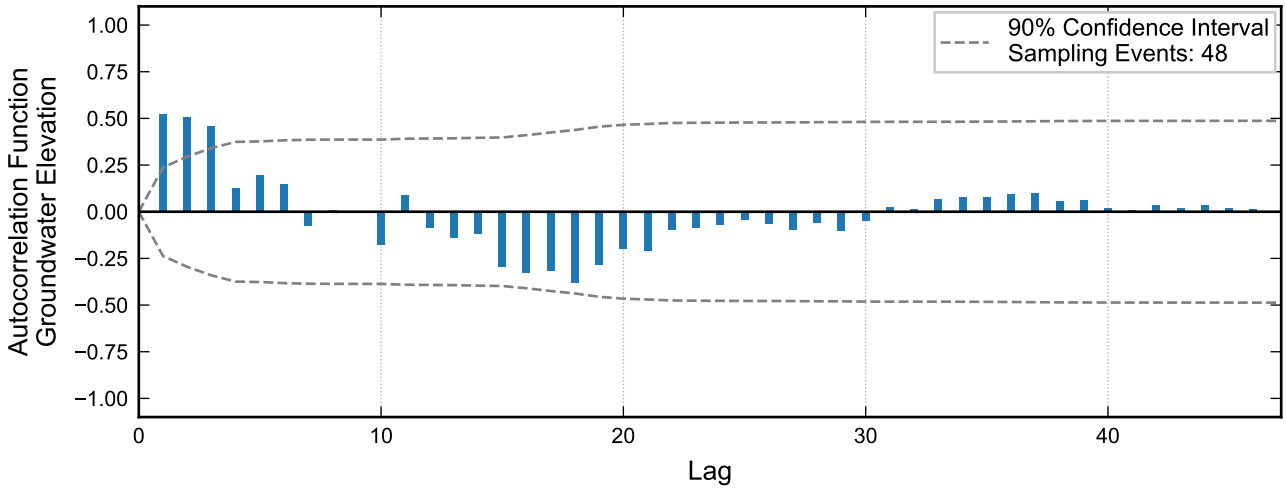

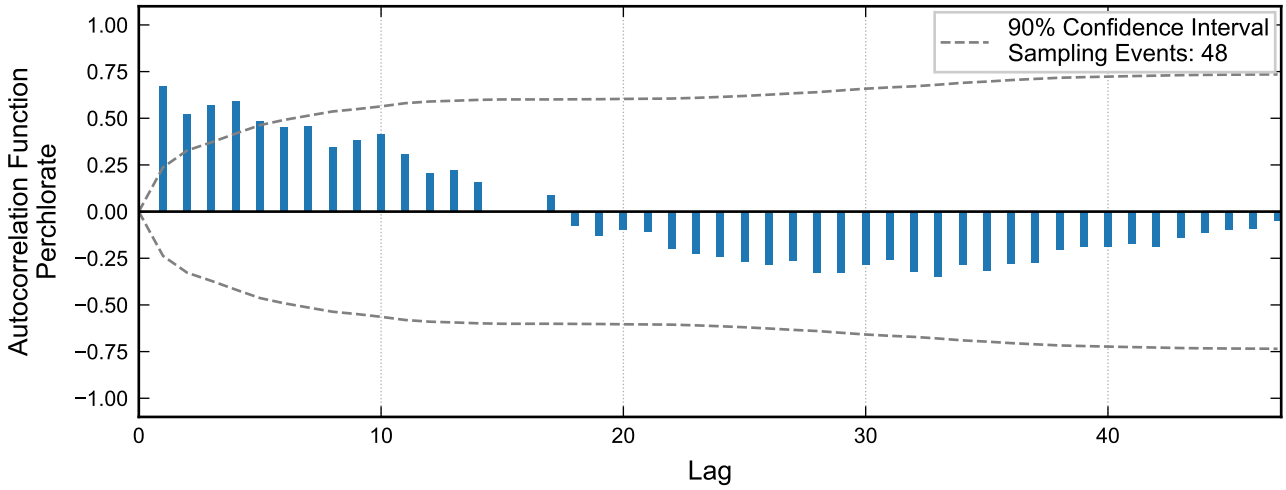

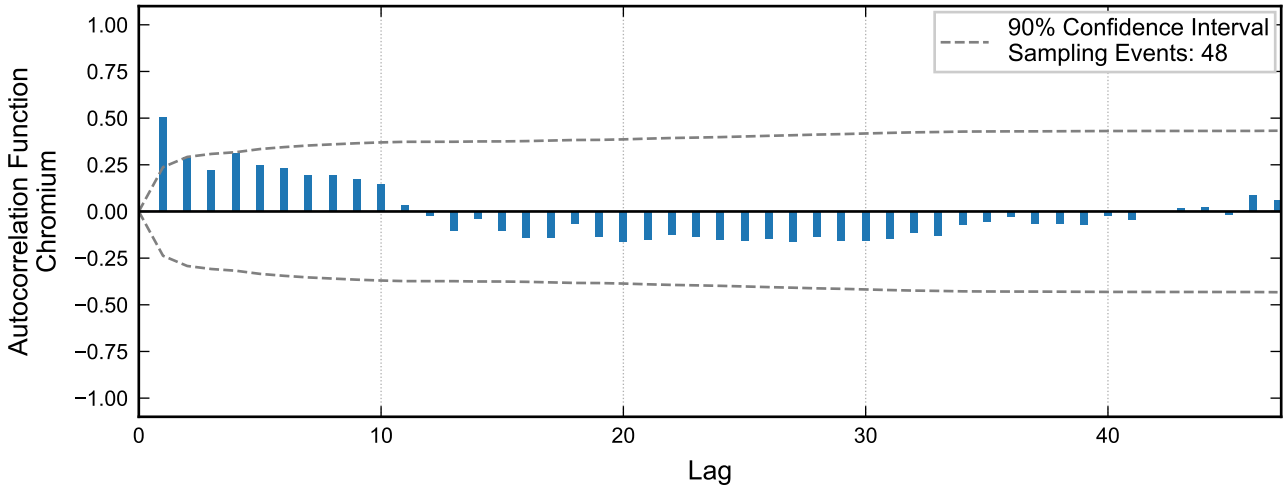

RAMBOLL

Autocorrelation at Well I-I, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

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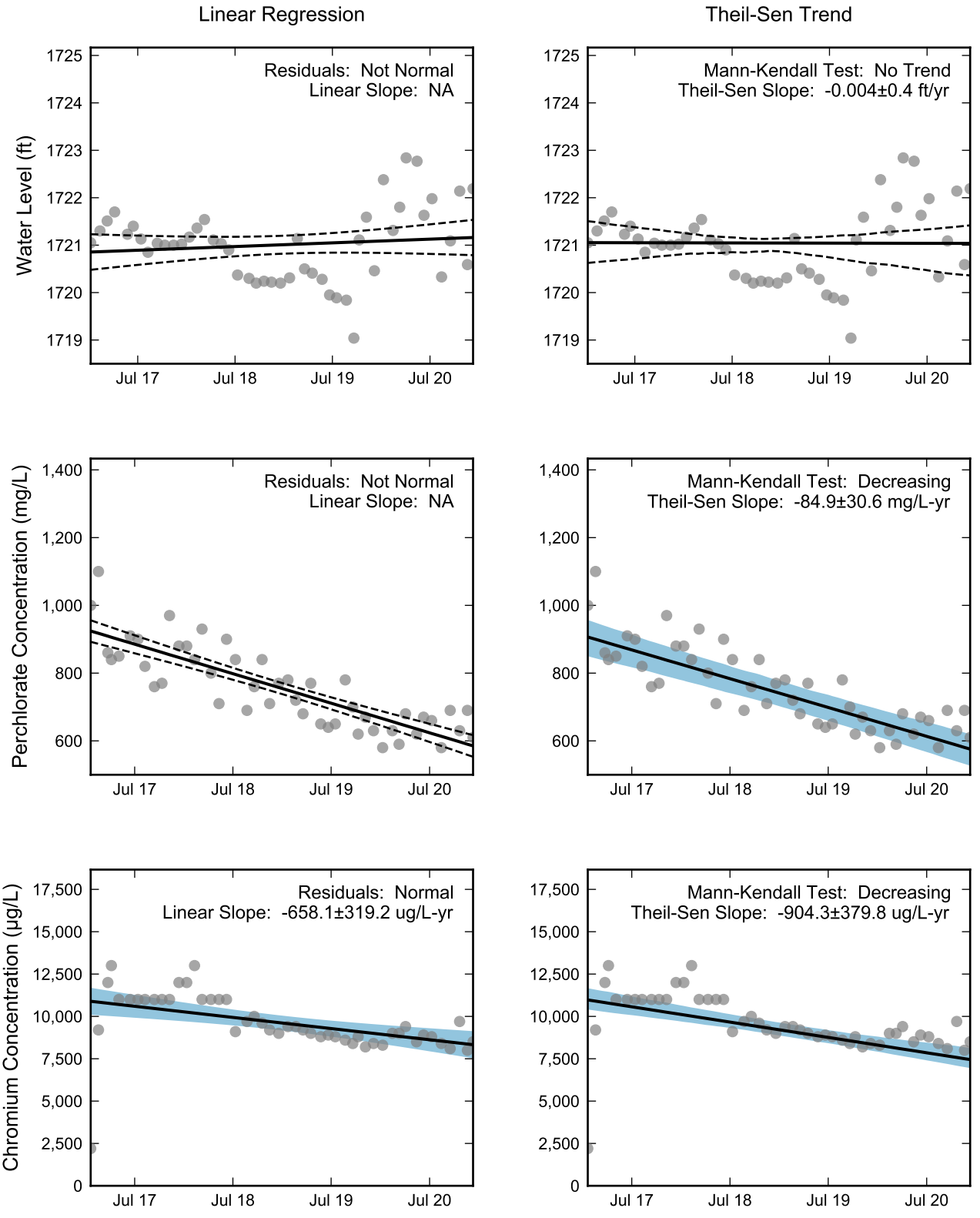

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RAMBOLL

Statistical Trend Analysis of Well I-I, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

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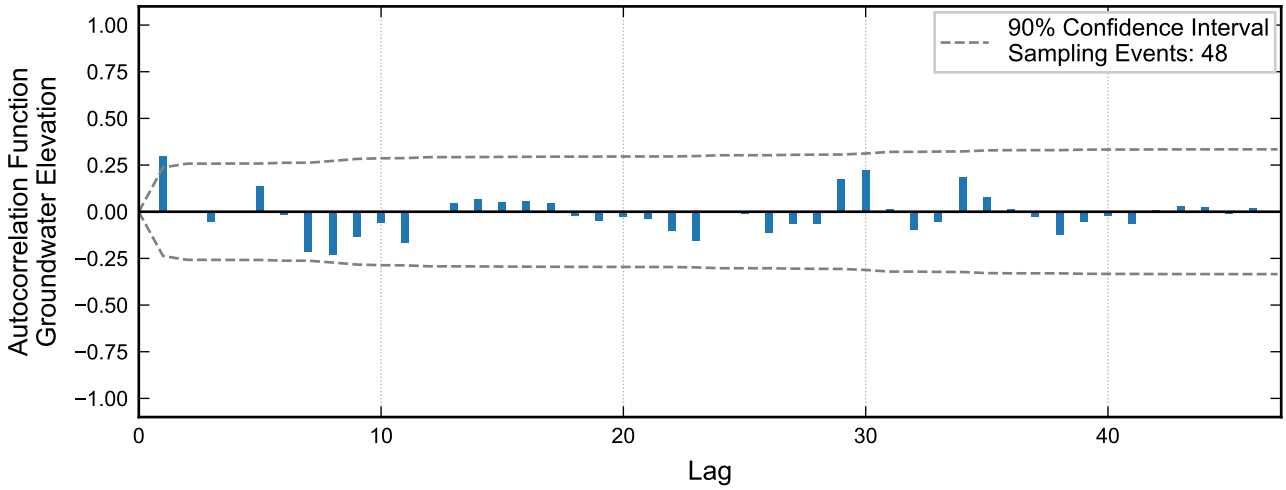

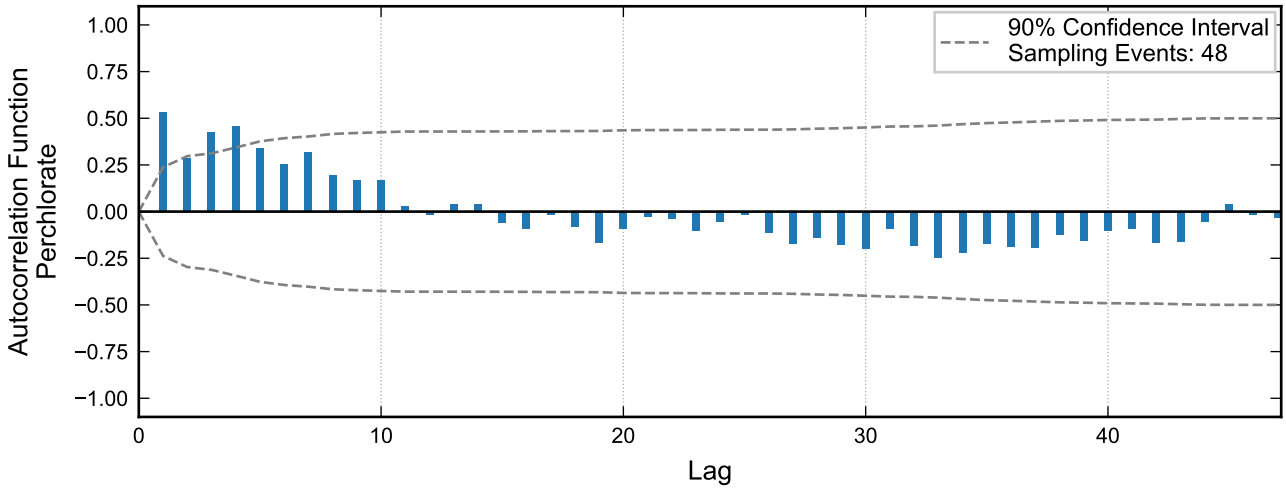

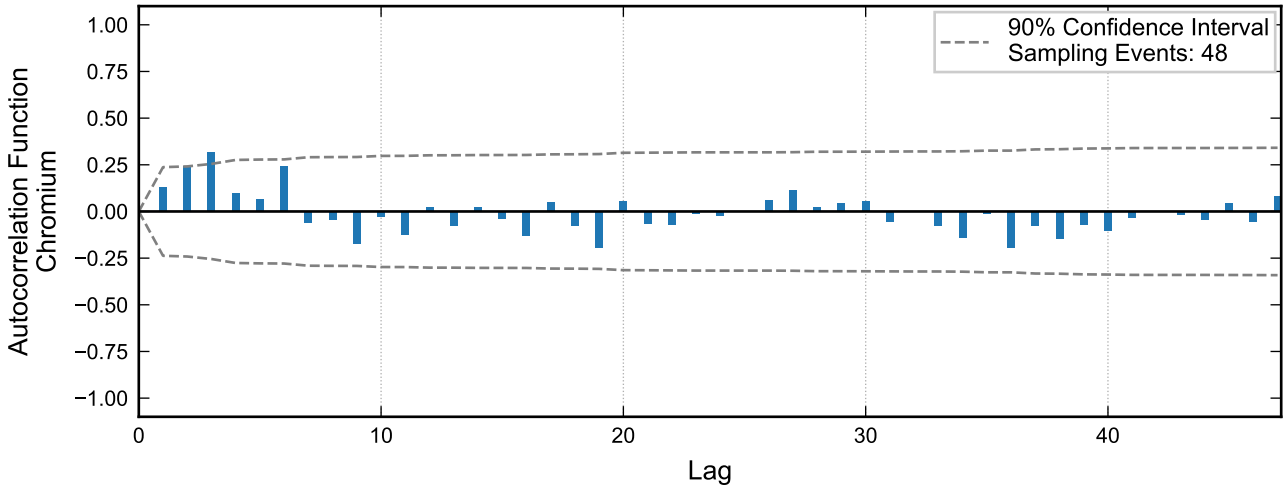

RAMBOLL

Autocorrelation at Well I-J, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

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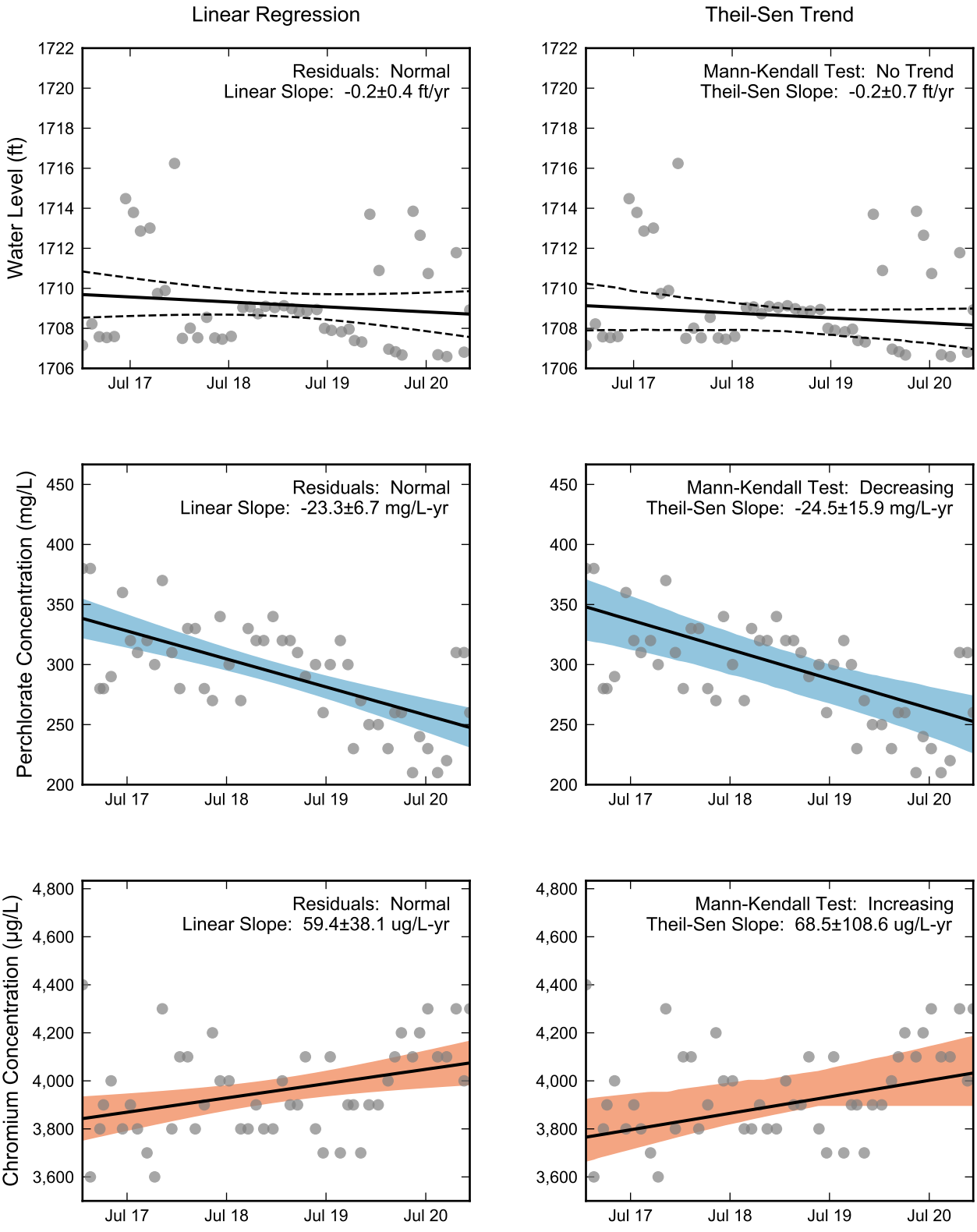

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RAMBOLL

Statistical Trend Analysis of Well I-J, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

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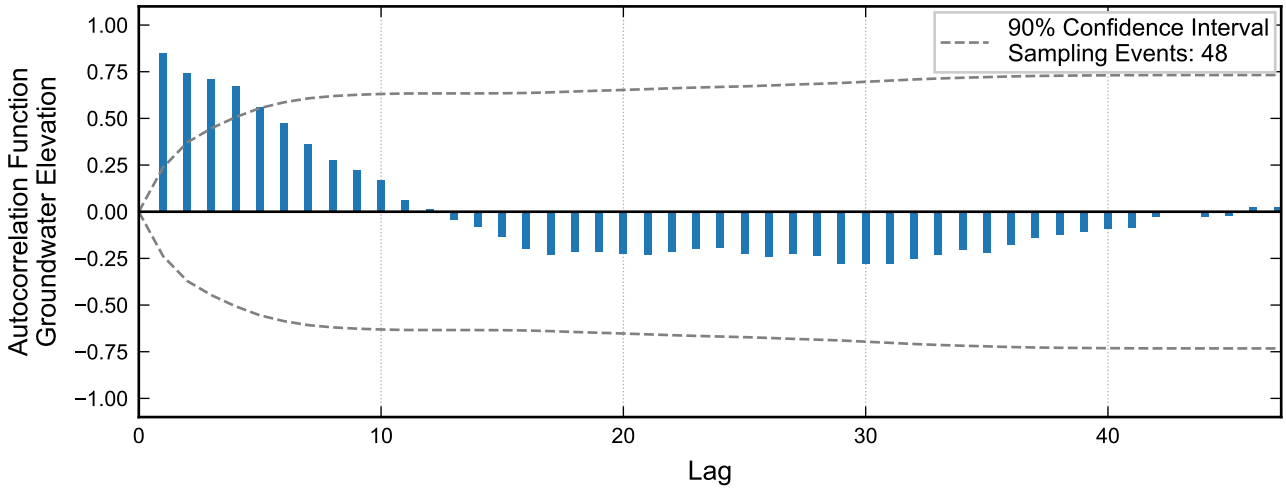

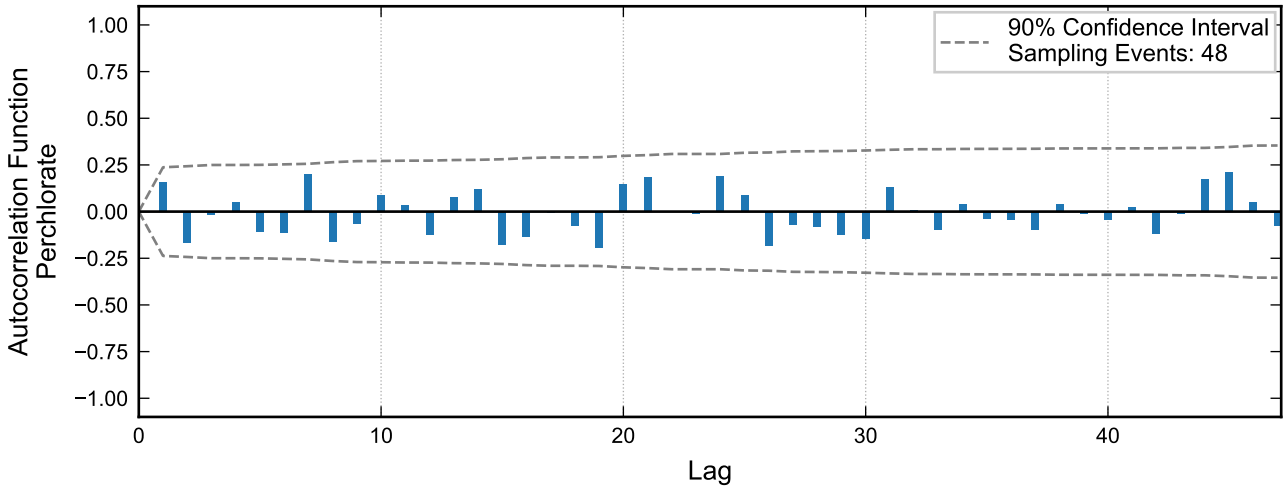

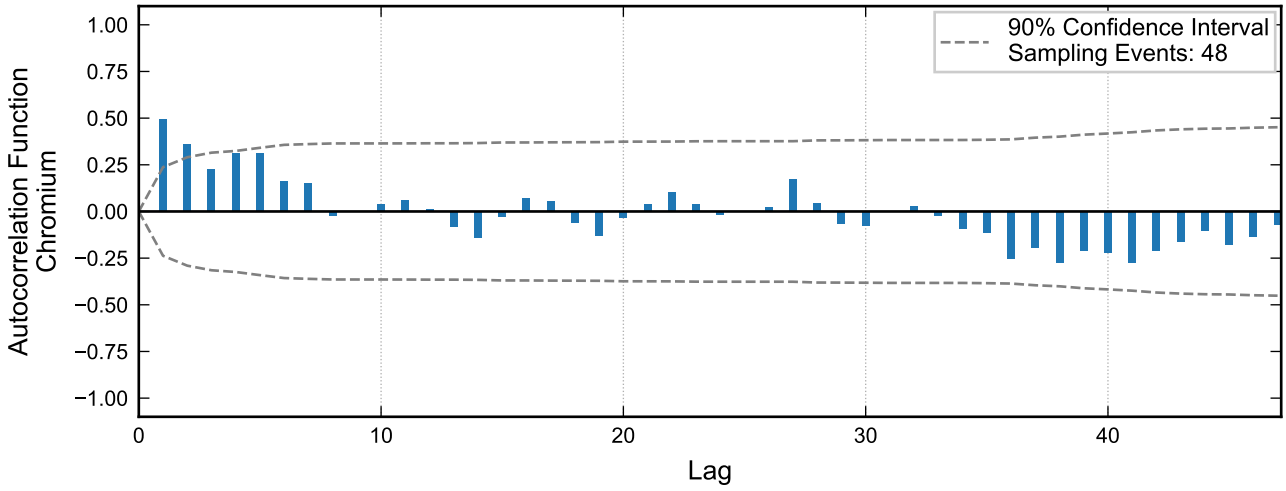

RAMBOLL

Autocorrelation at Well I-K, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

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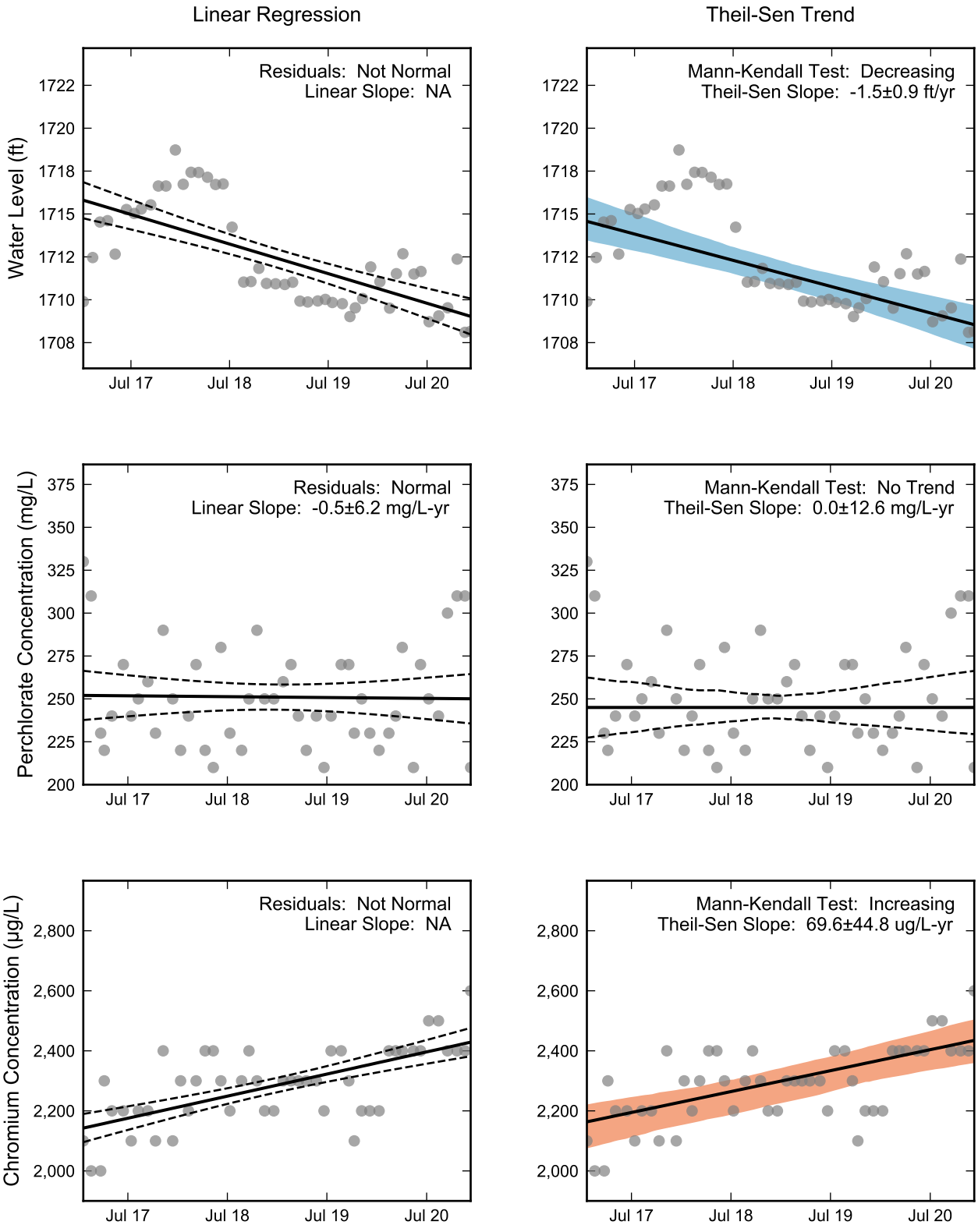

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RAMBOLL

Statistical Trend Analysis of Well I-K, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

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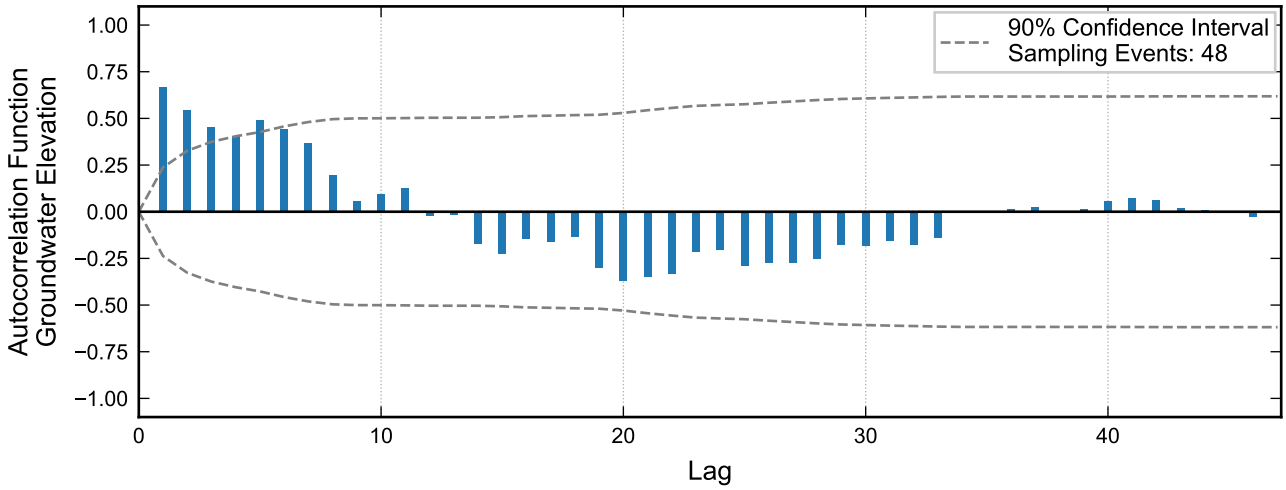
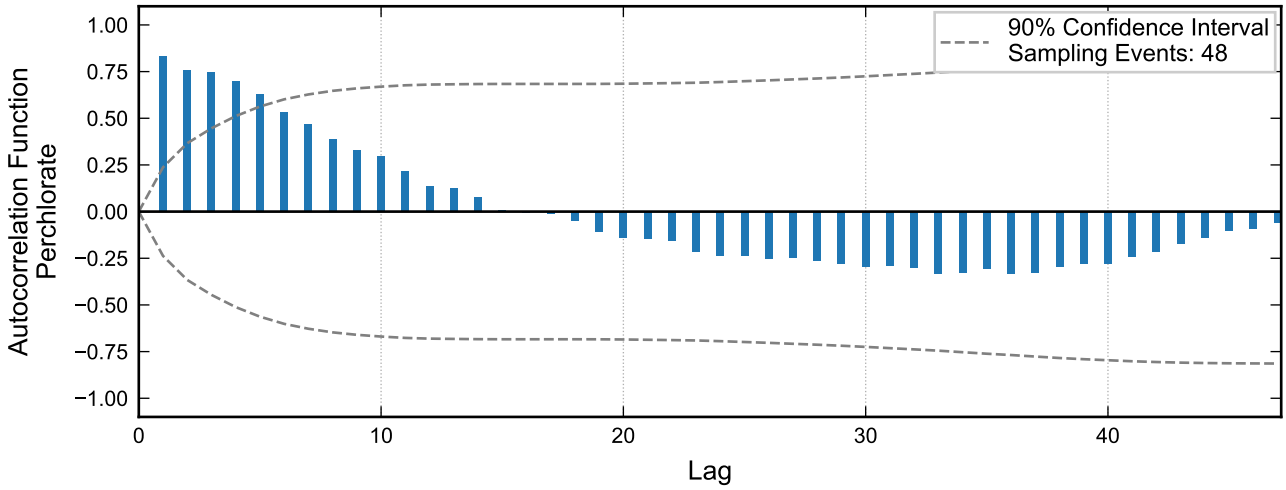
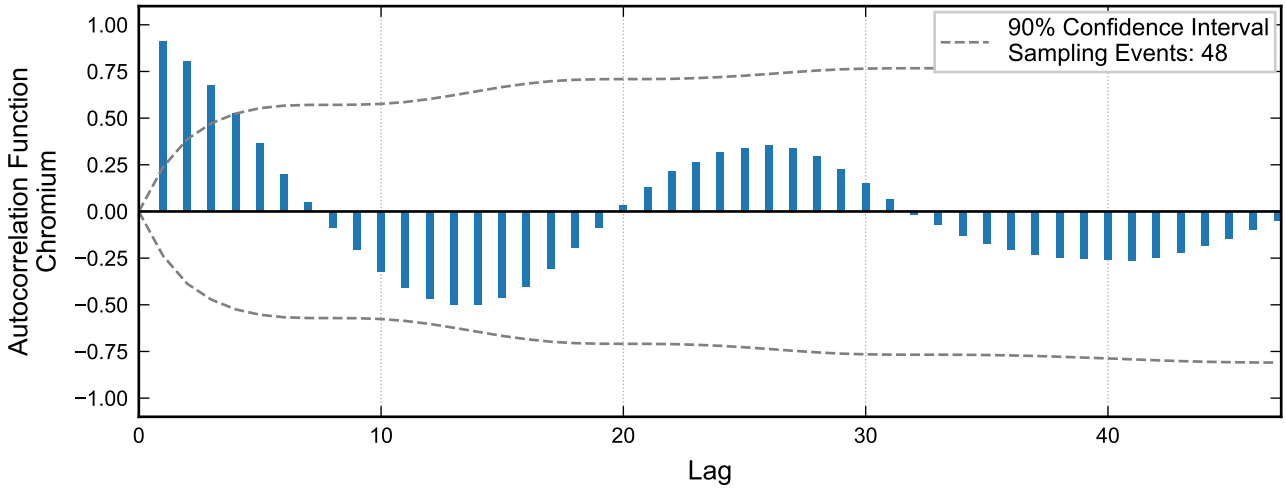




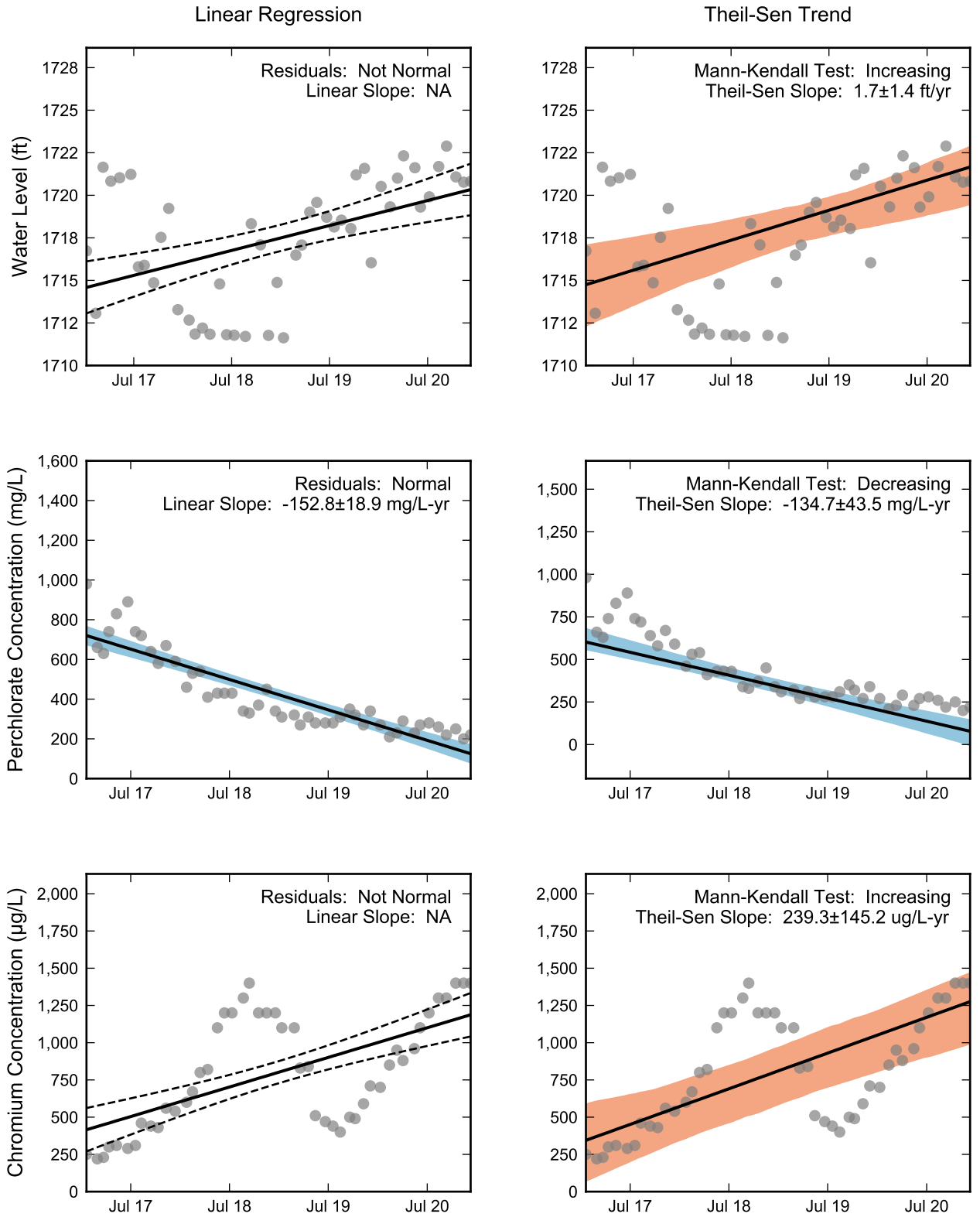


RAMBOLL

Autocorrelation at Well I-L, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



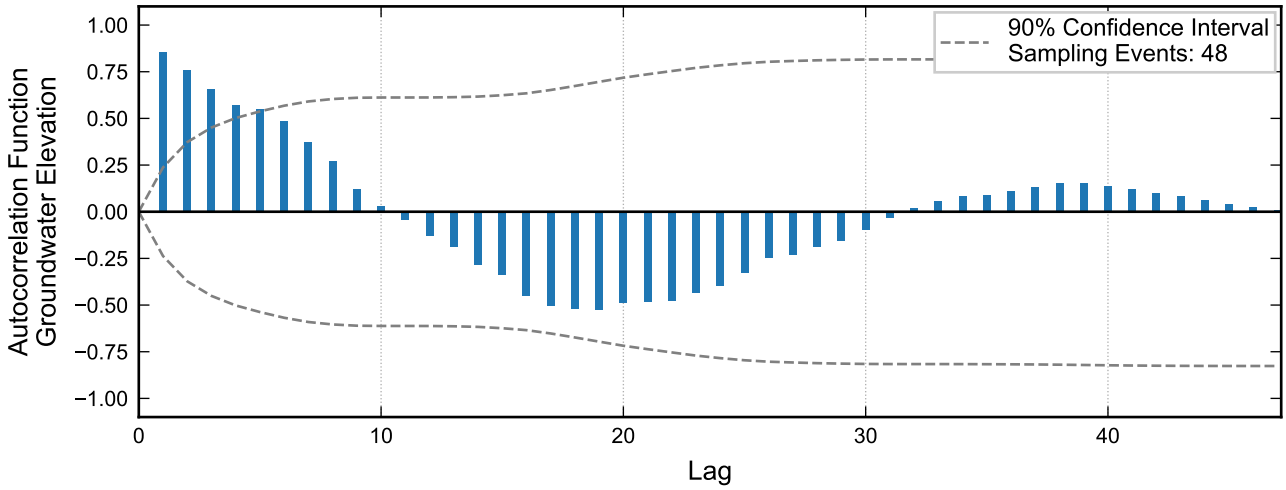
Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

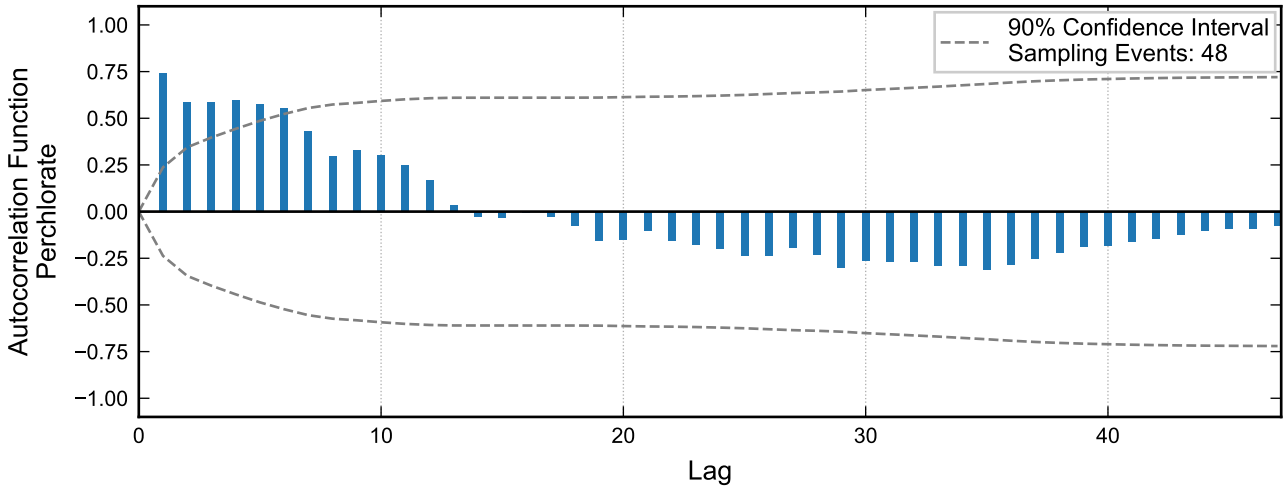
RAMBOLL

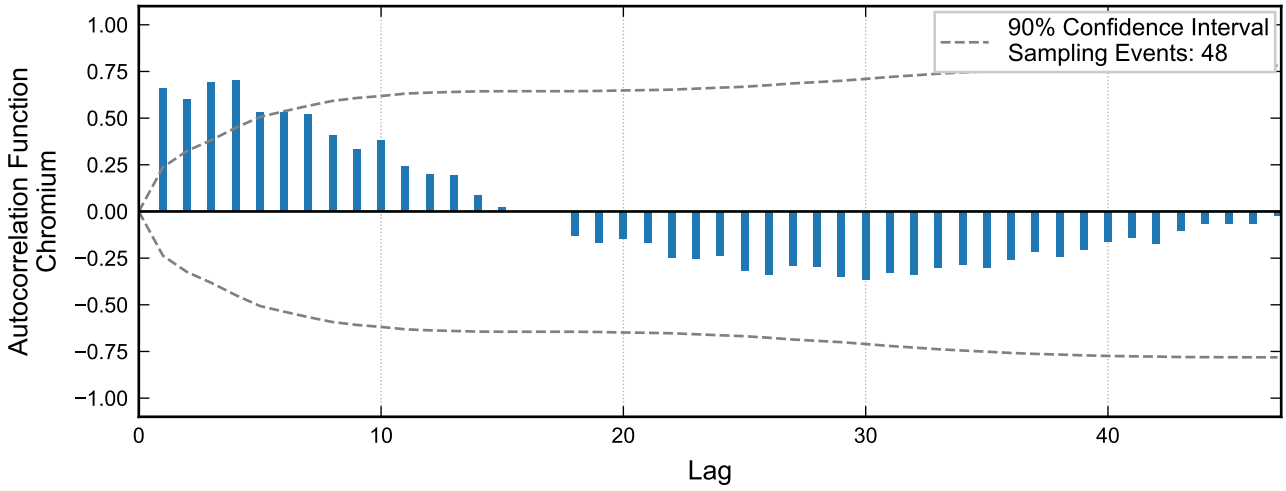
Statistical Trend Analysis of Well I-L, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





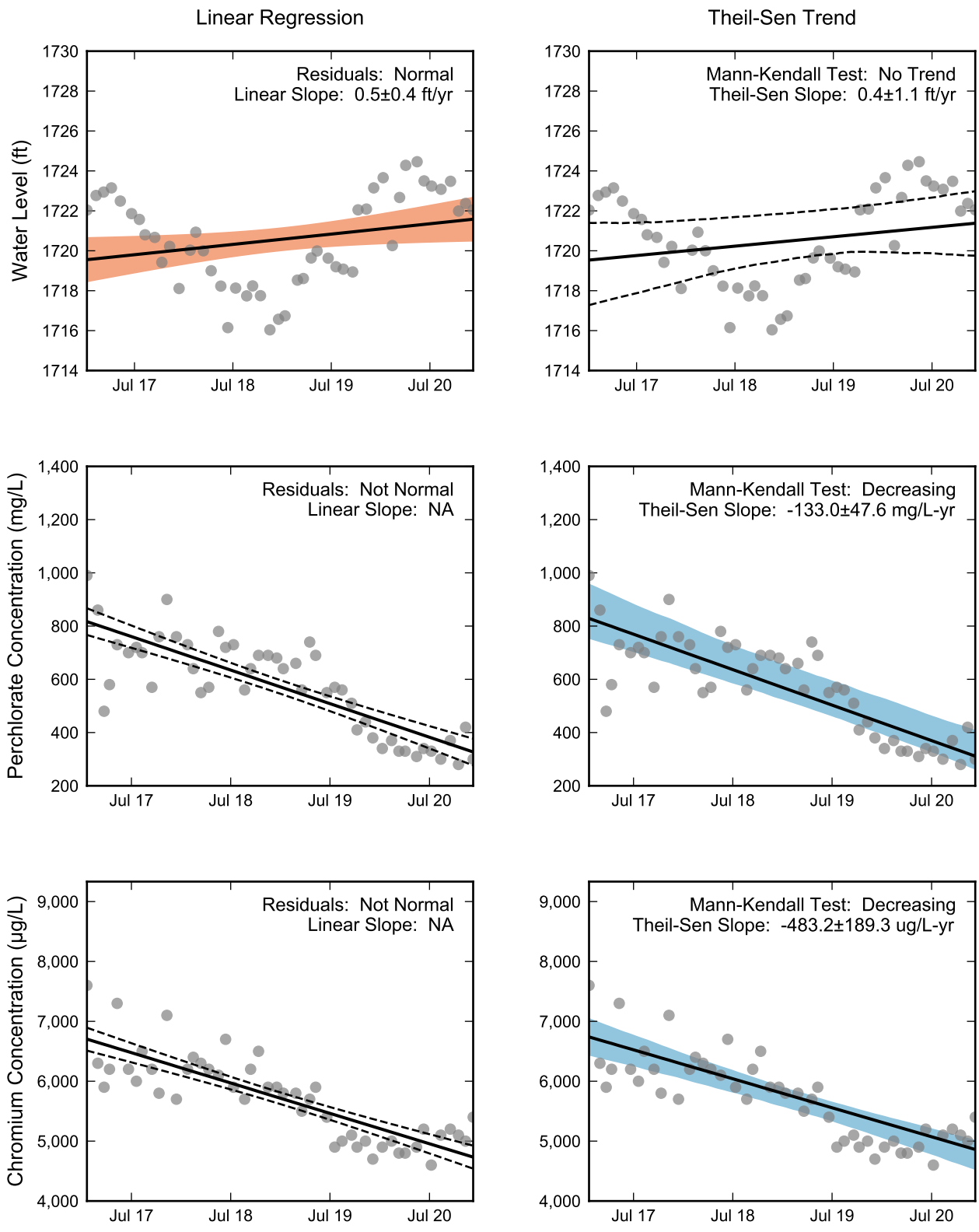


RAMBOLL

Autocorrelation at Well I-M, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



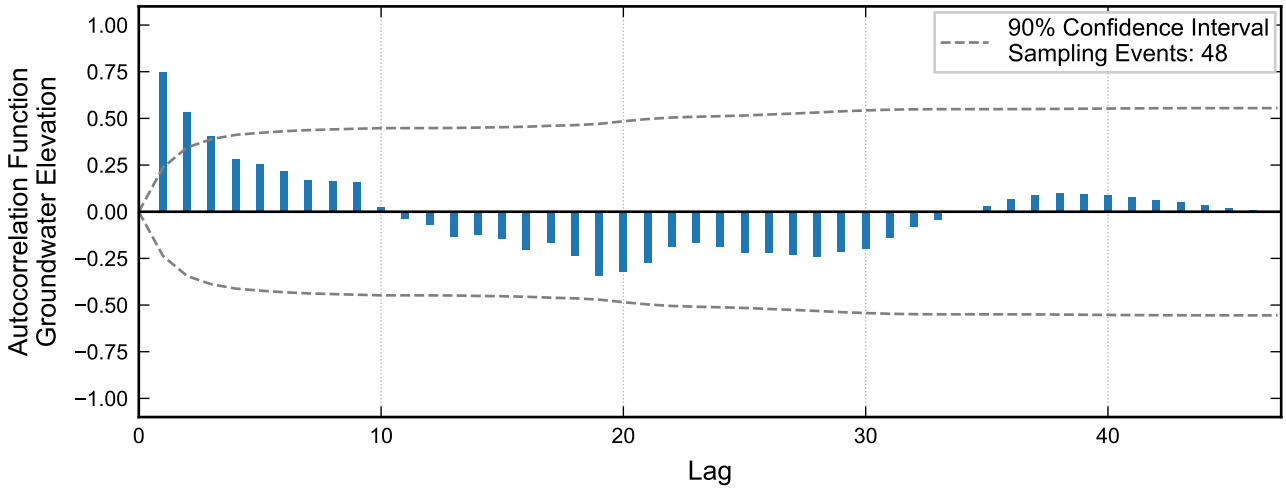
Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

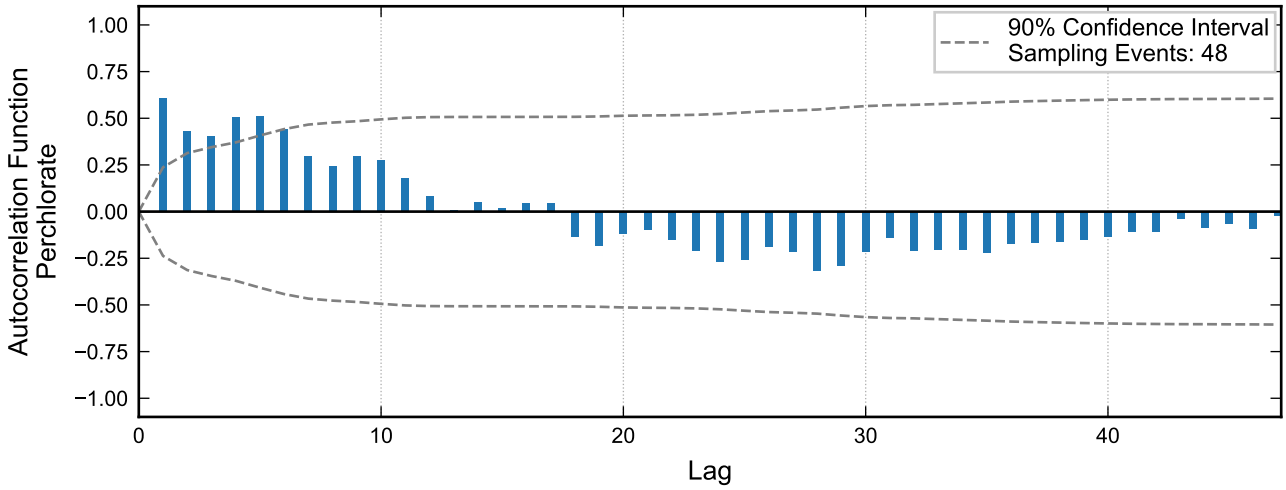
RAMBOLL

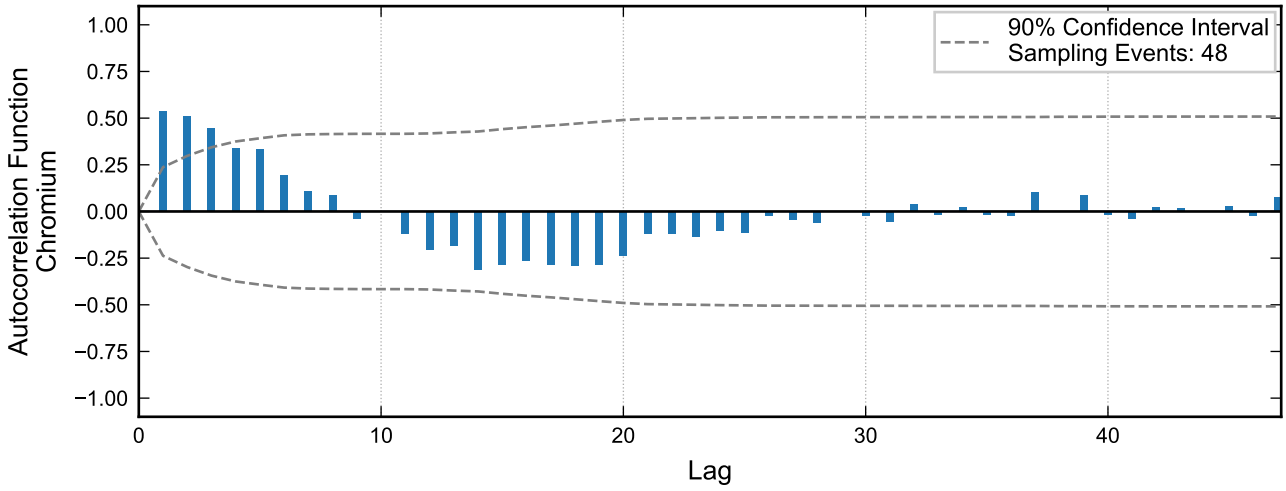
Statistical Trend Analysis of Well I-M, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





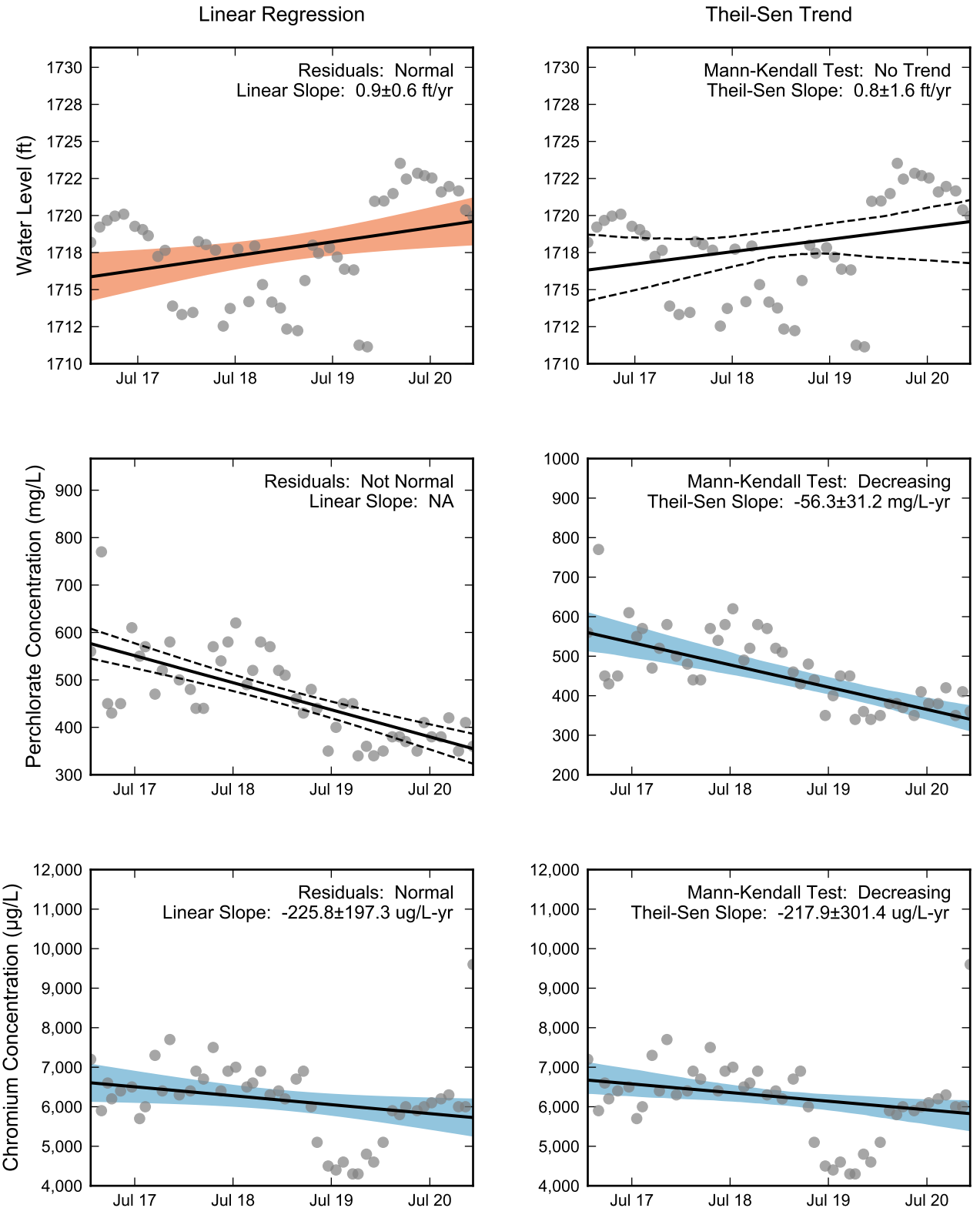


RAMBOLL

Autocorrelation at Well I-N, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



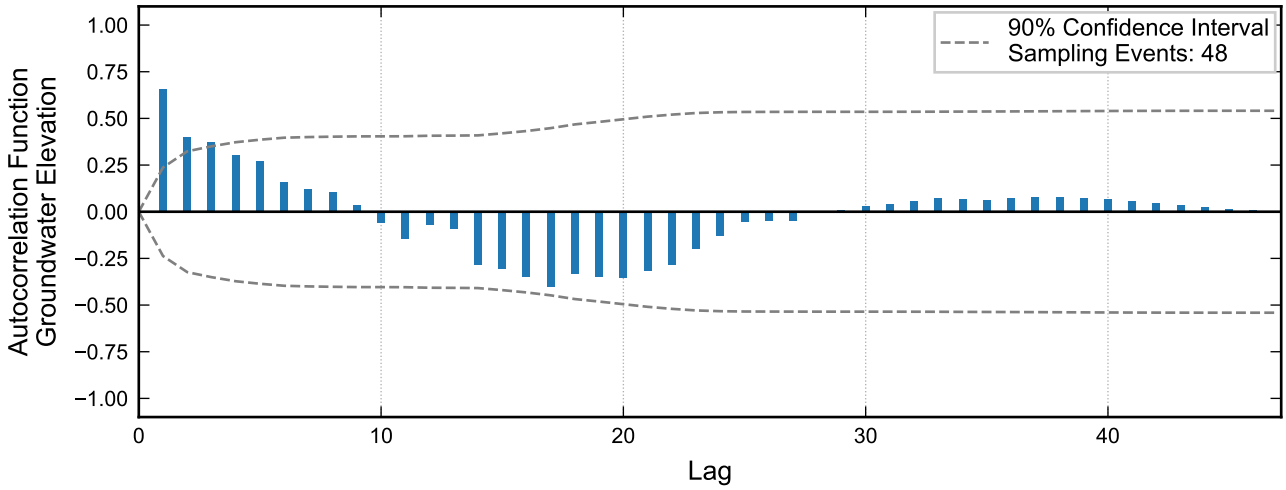
Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

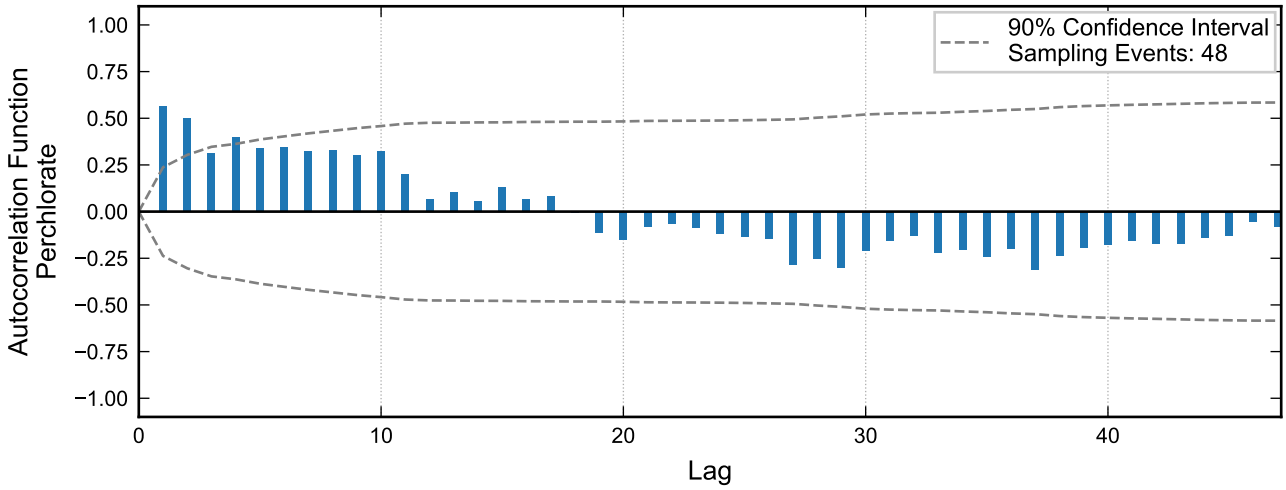
RAMBOLL

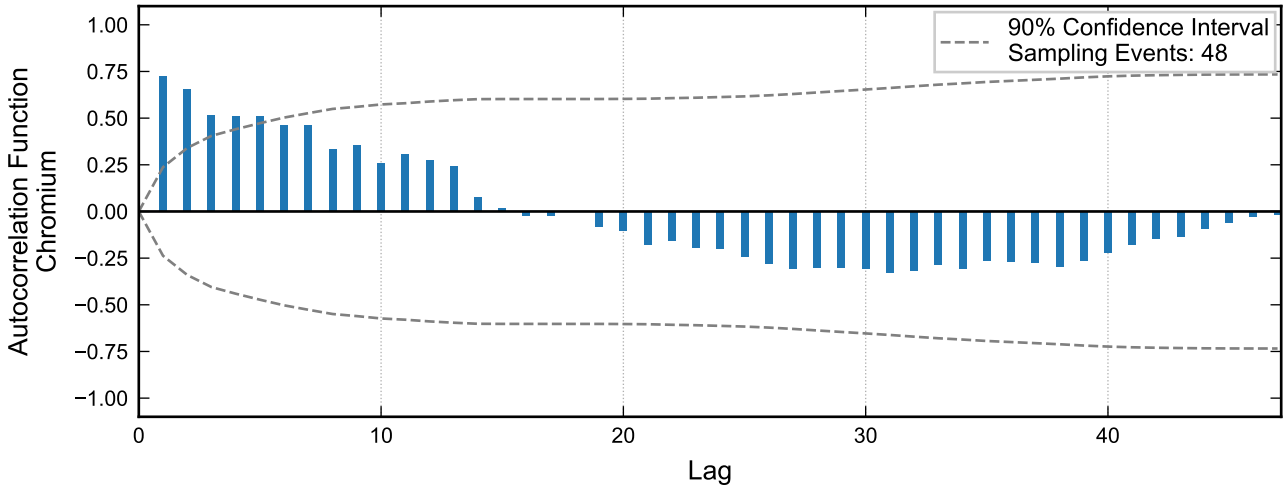
Statistical Trend Analysis of Well I-N, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





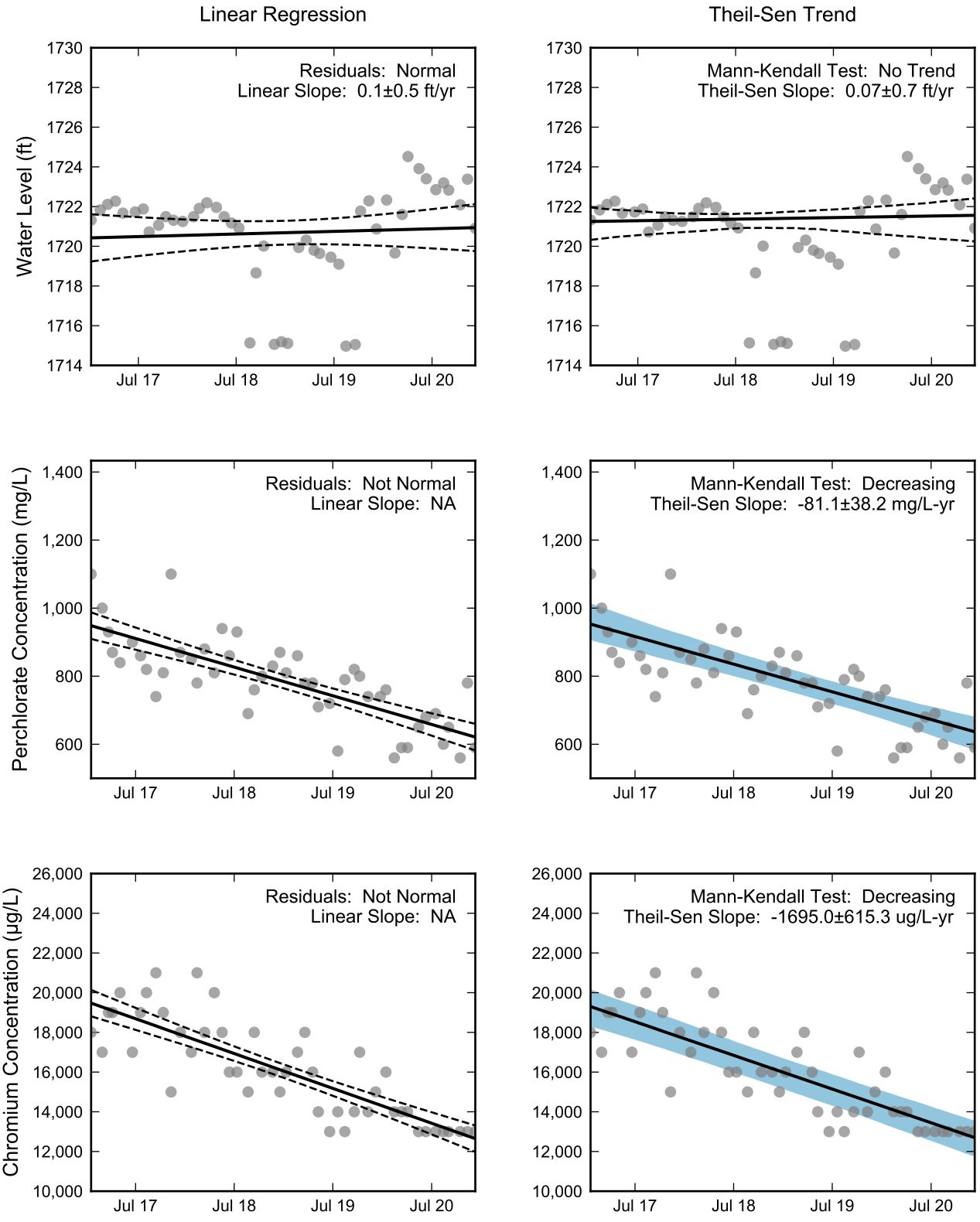


RAMBOLL

Autocorrelation at Well I-O, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



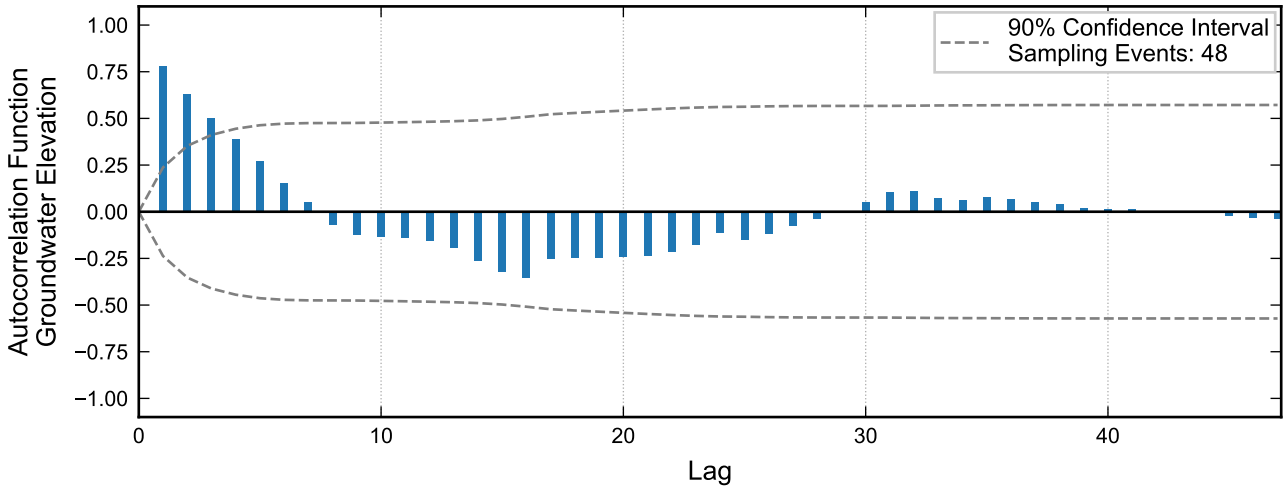
Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

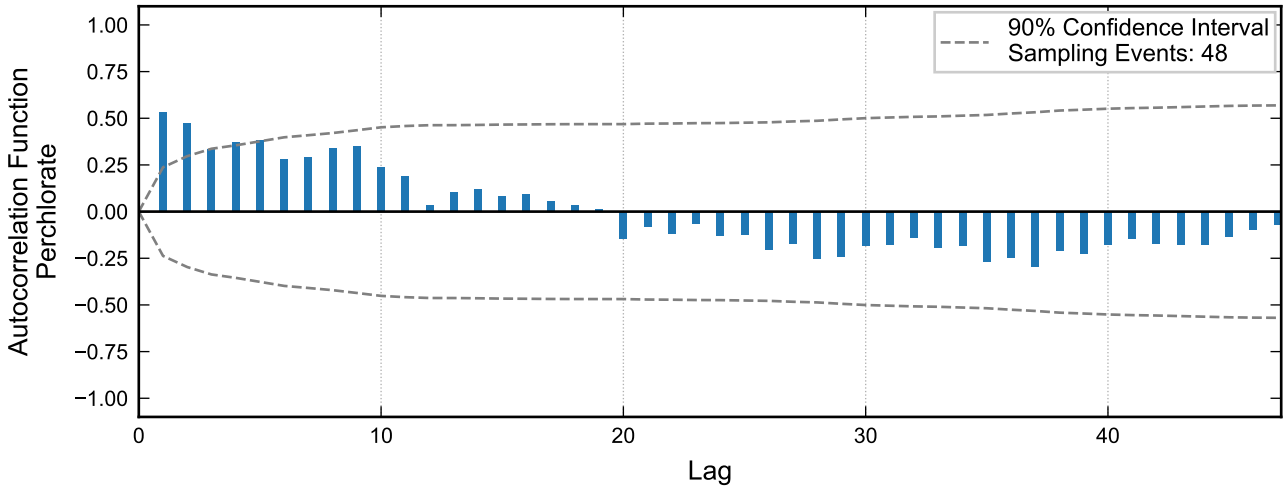
RAMBOLL

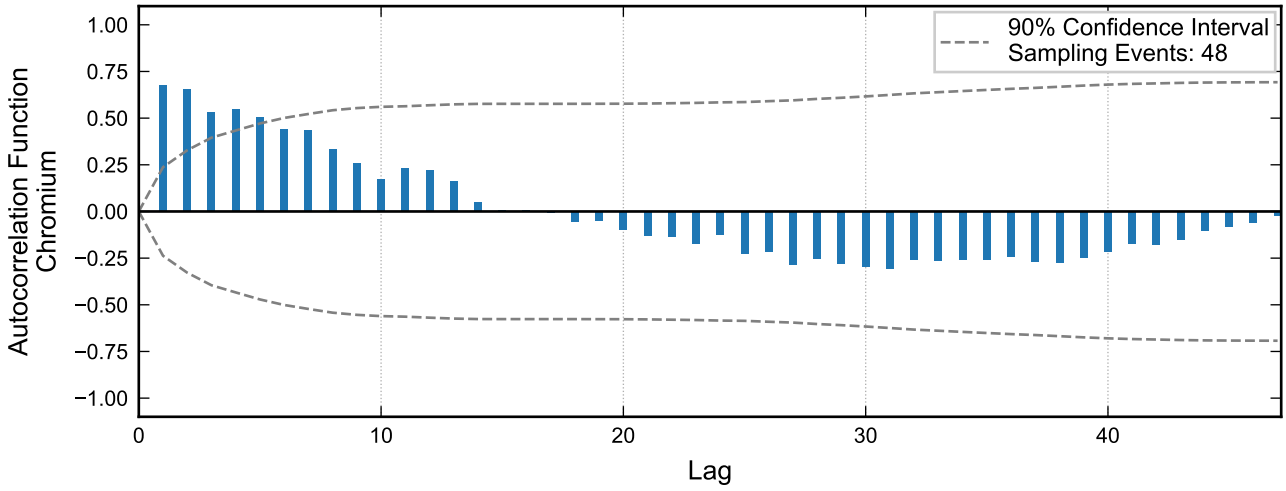
Statistical Trend Analysis of Well I-O, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





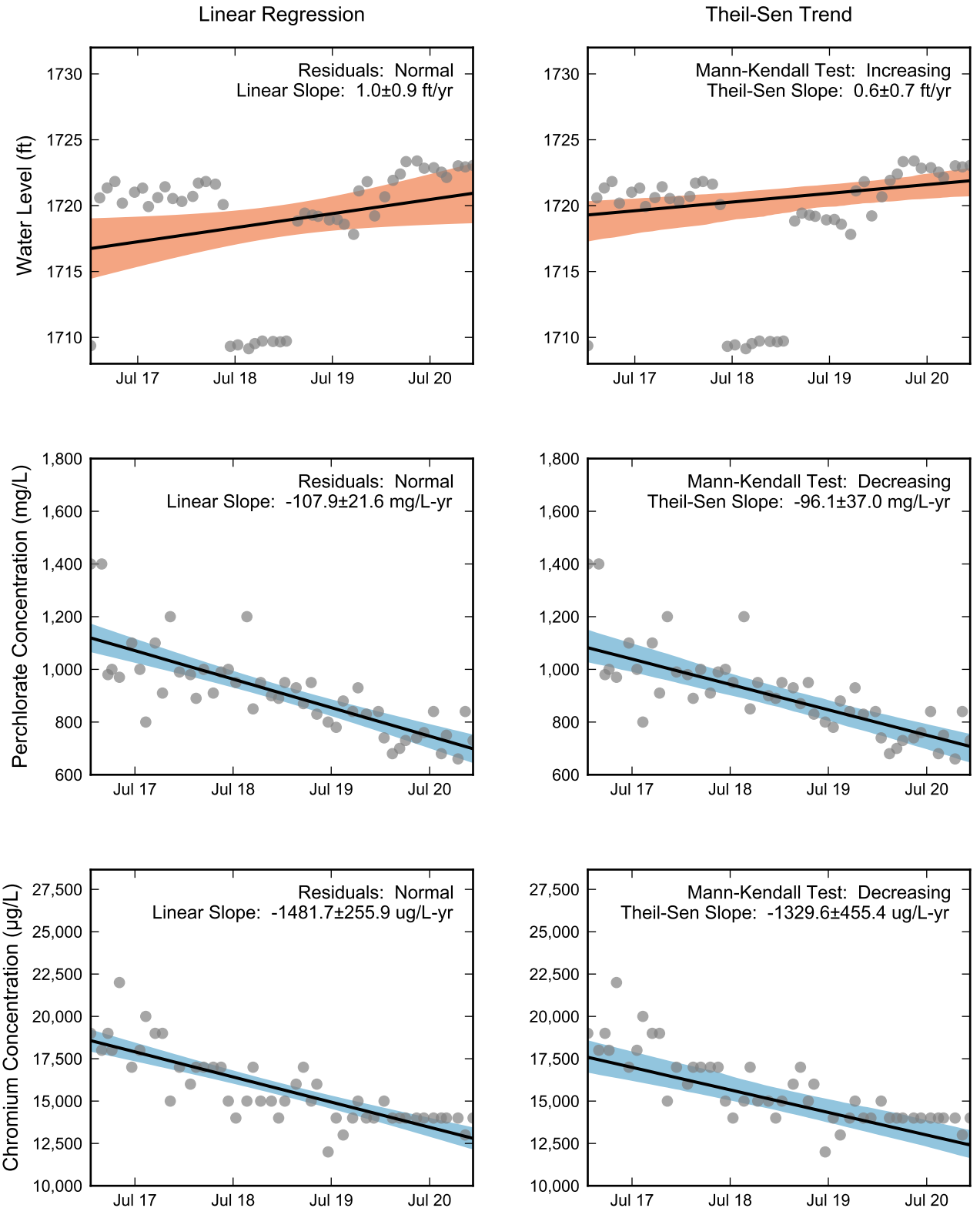


RAMBOLL

Autocorrelation at Well I-P, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



Thick black lines are linear regression and Theil-Sen trend lines.
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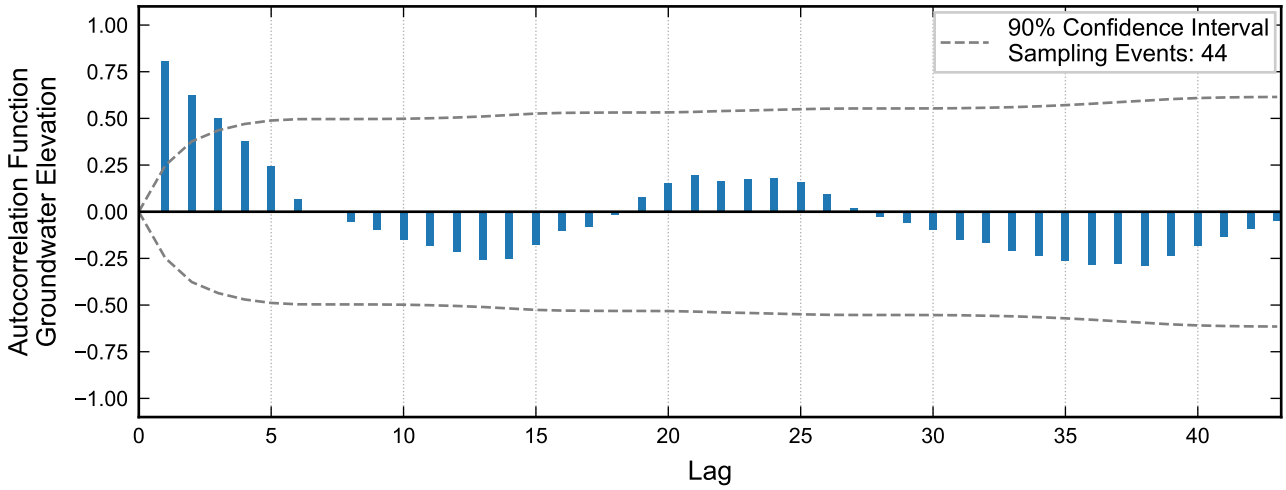
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

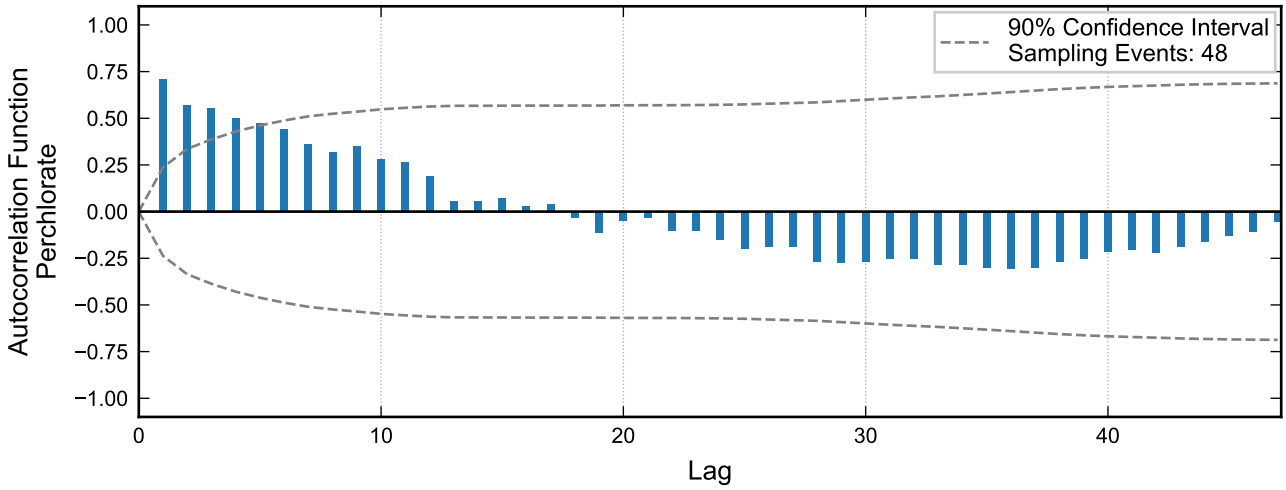
RAMBOLL

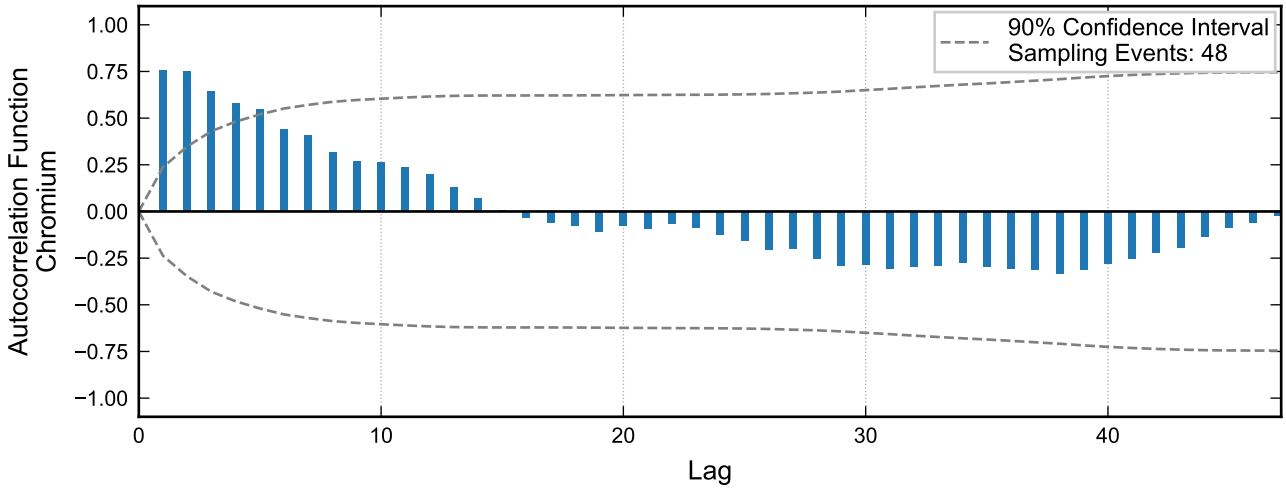
Statistical Trend Analysis of Well I-P, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





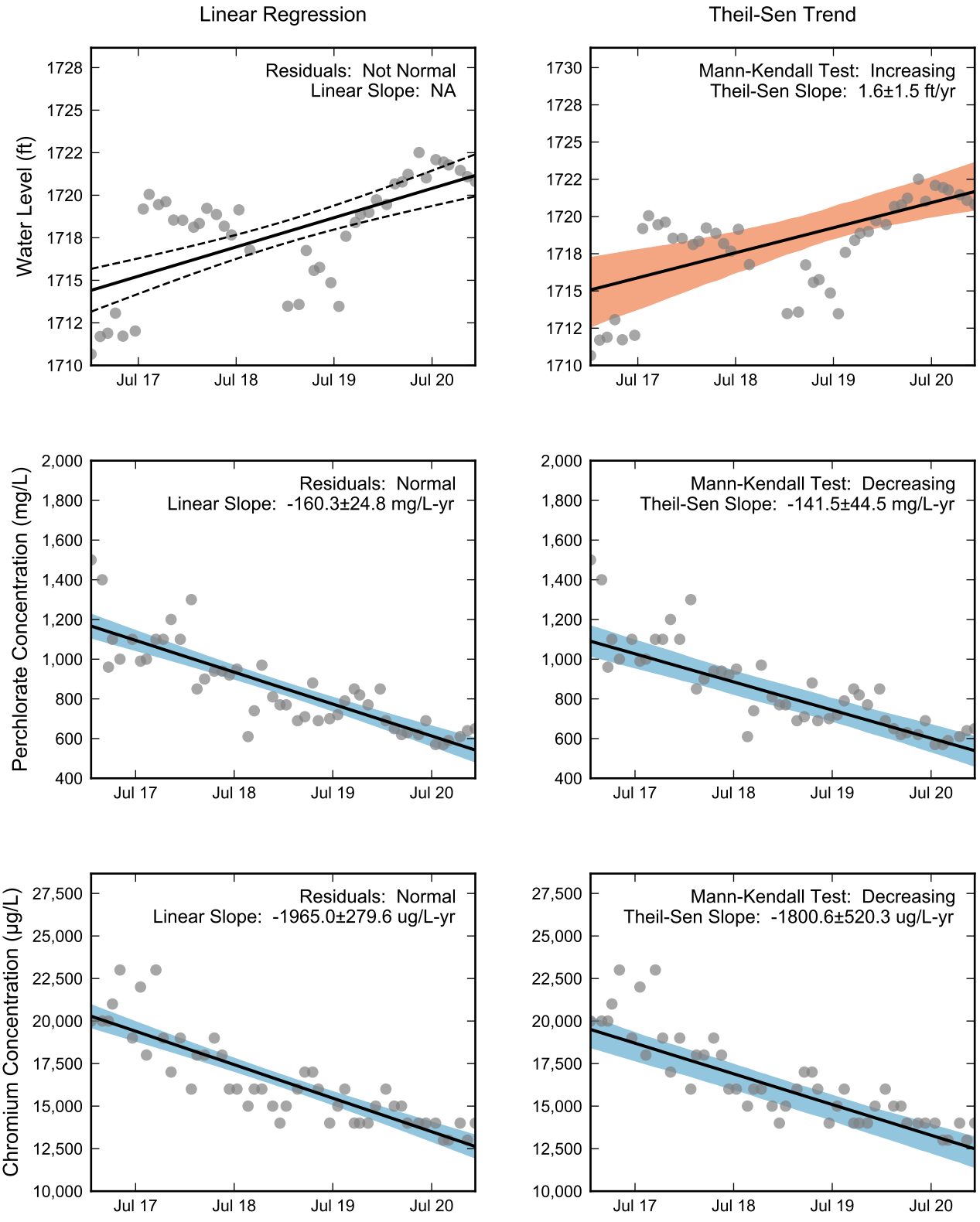


RAMBOLL

Autocorrelation at Well I-Q, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

RAMBOLL

Statistical Trend Analysis of Well I-Q, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

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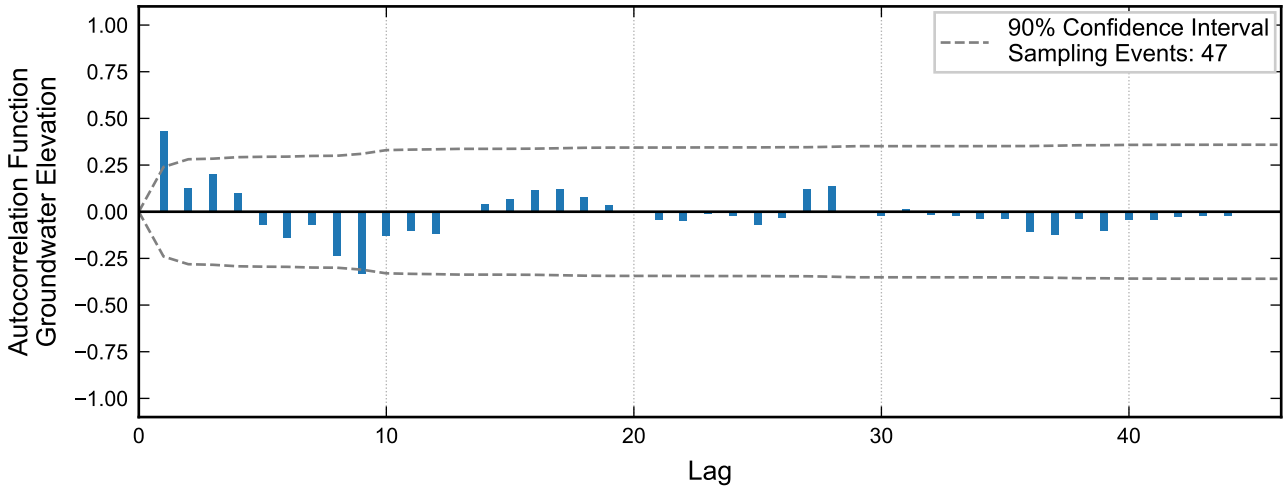
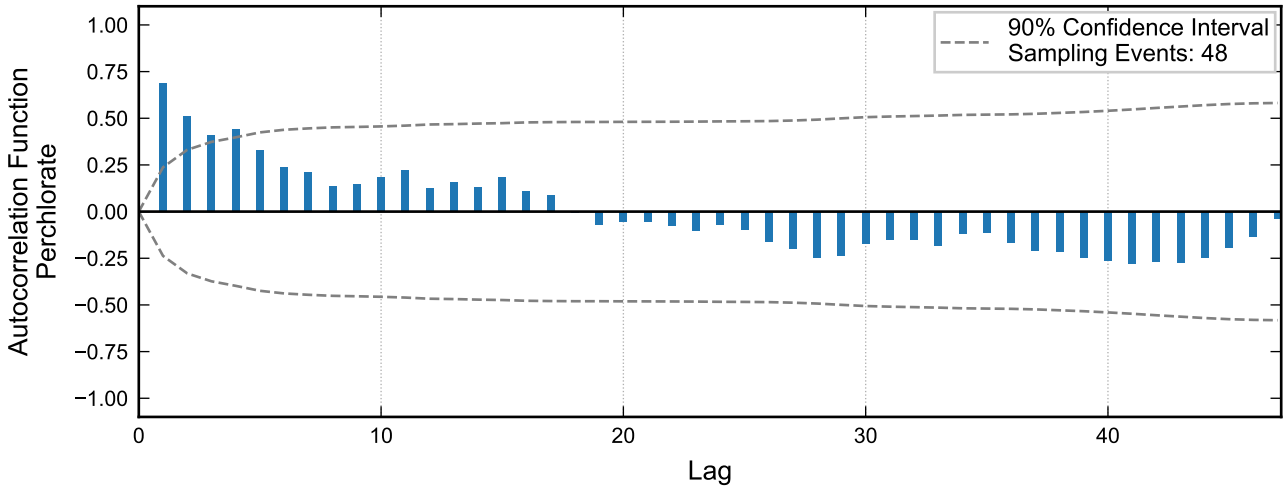
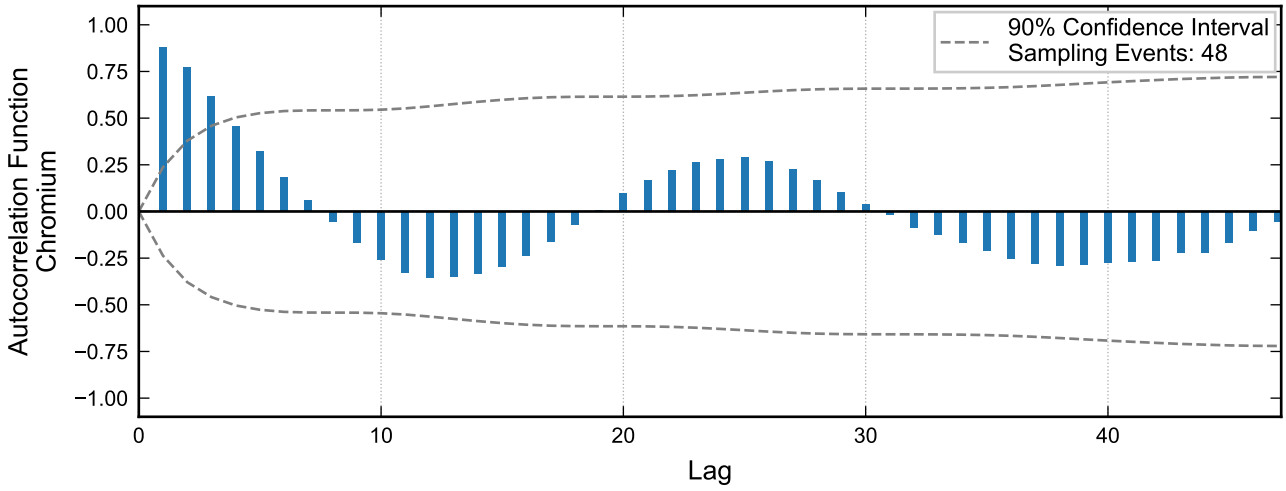




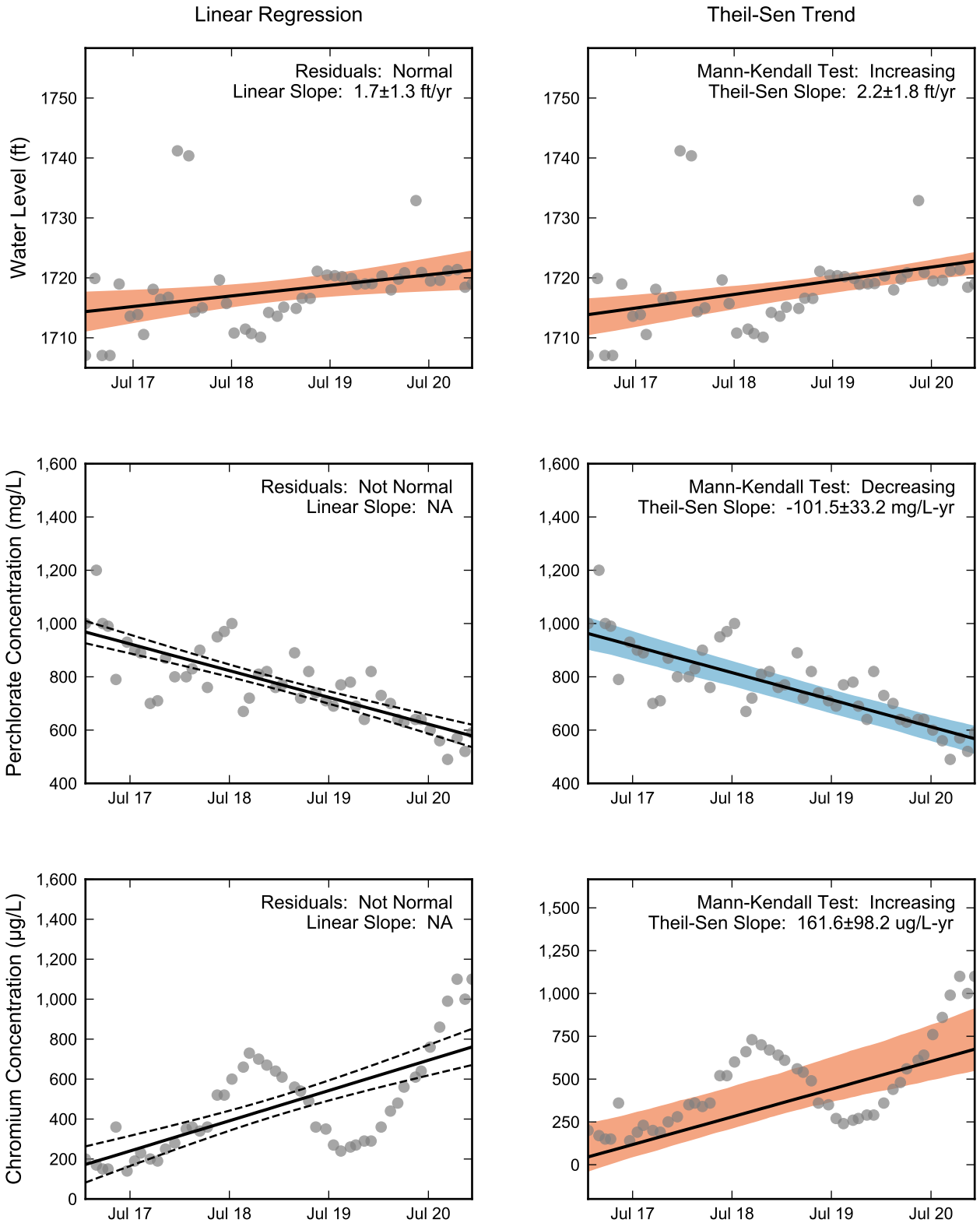


RAMBOLL

Autocorrelation at Well I-R, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



Thick black lines are linear regression and Theil-Sen trend lines.
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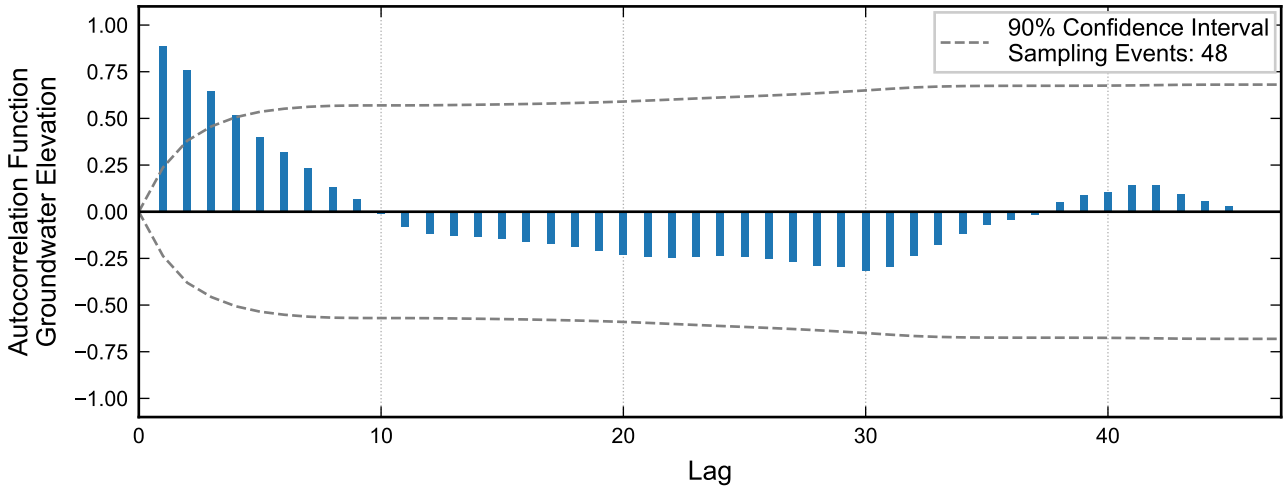
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

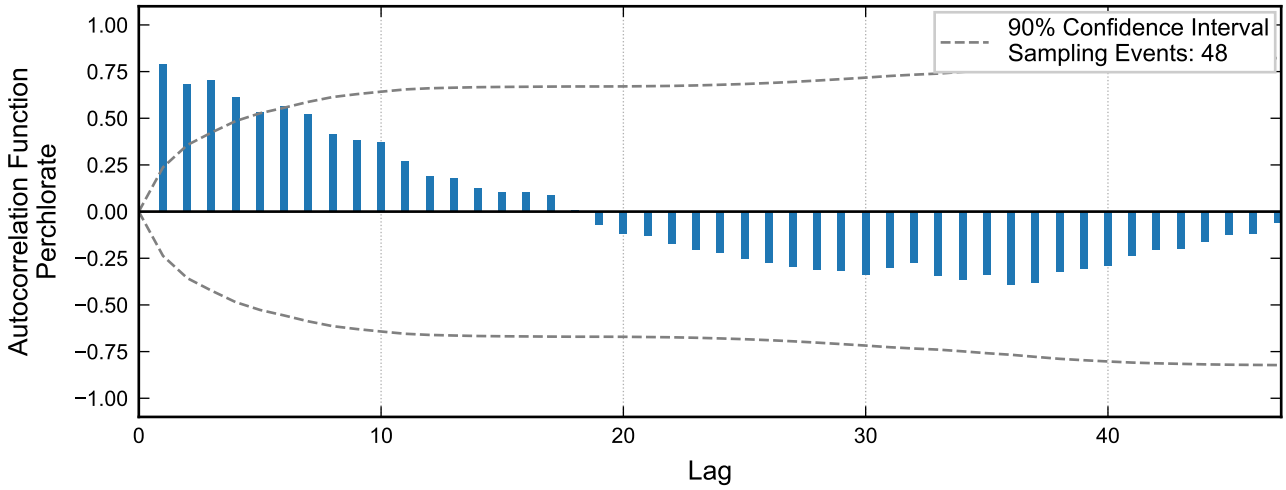
RAMBOLL

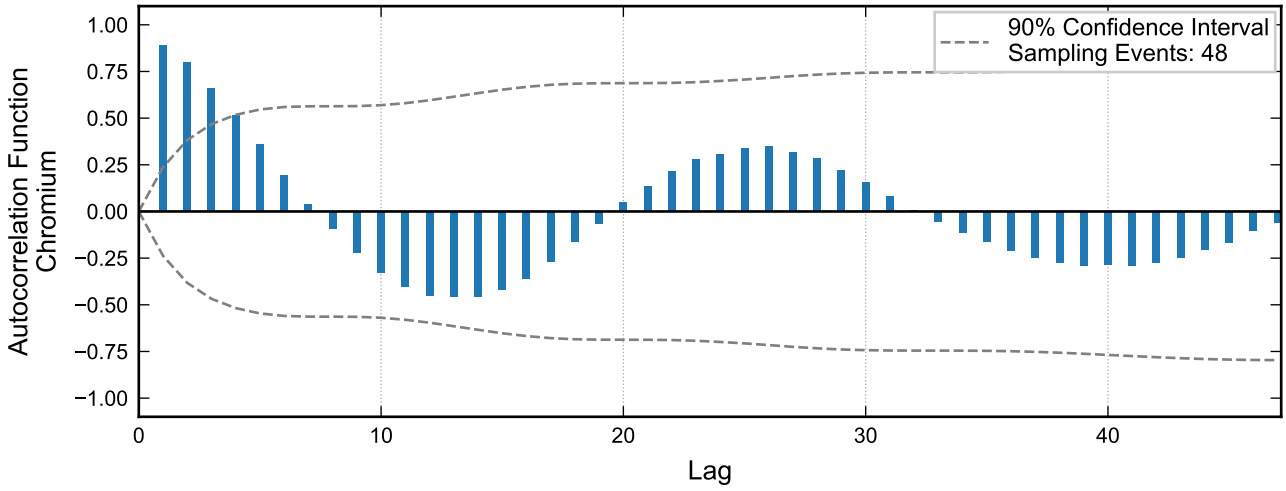
Statistical Trend Analysis of Well I-R, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





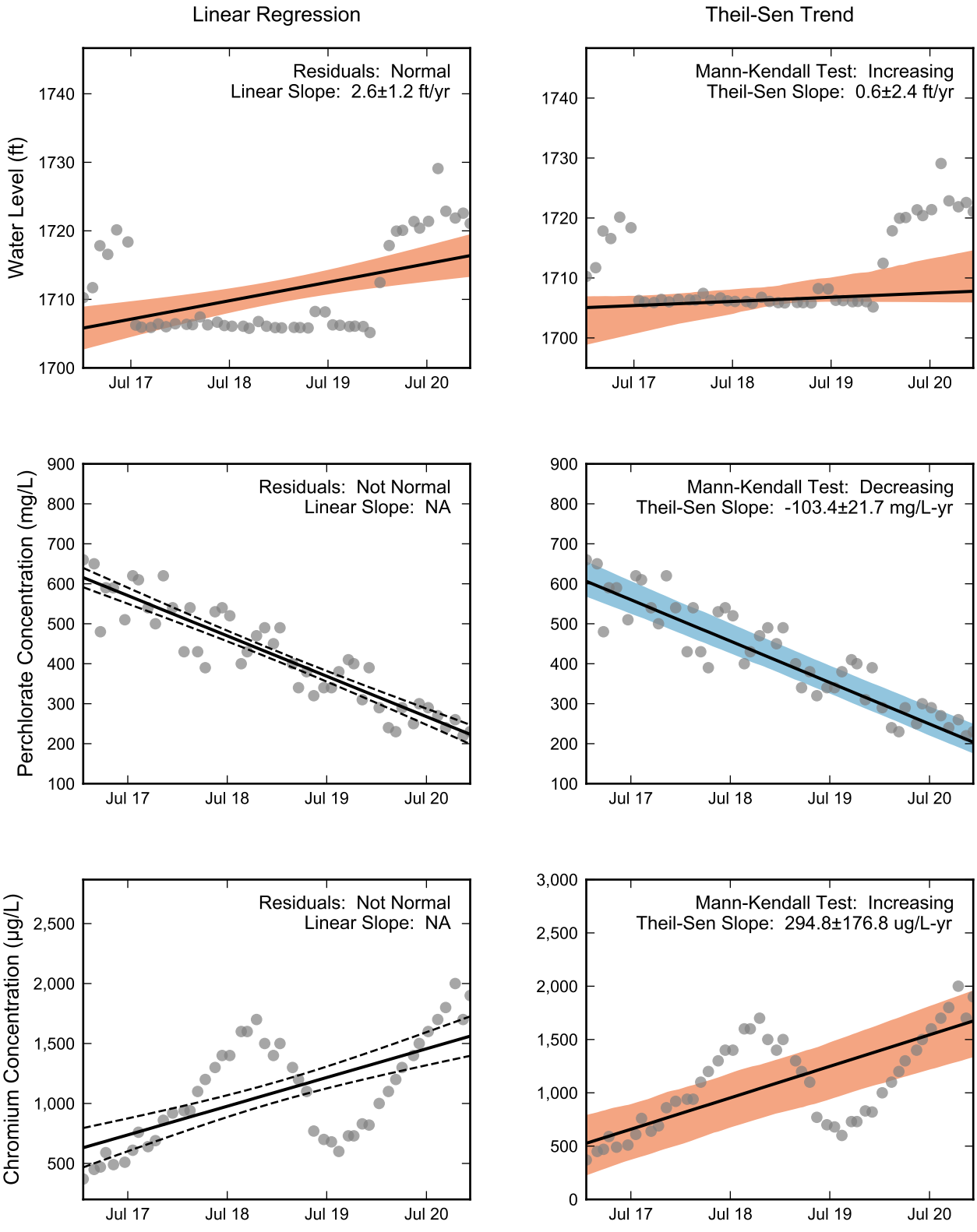


RAMBOLL

Autocorrelation at Well I-S, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



Thick black lines are linear regression and Theil-Sen trend lines.
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Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

RAMBOLL

Statistical Trend Analysis of Well I-S, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

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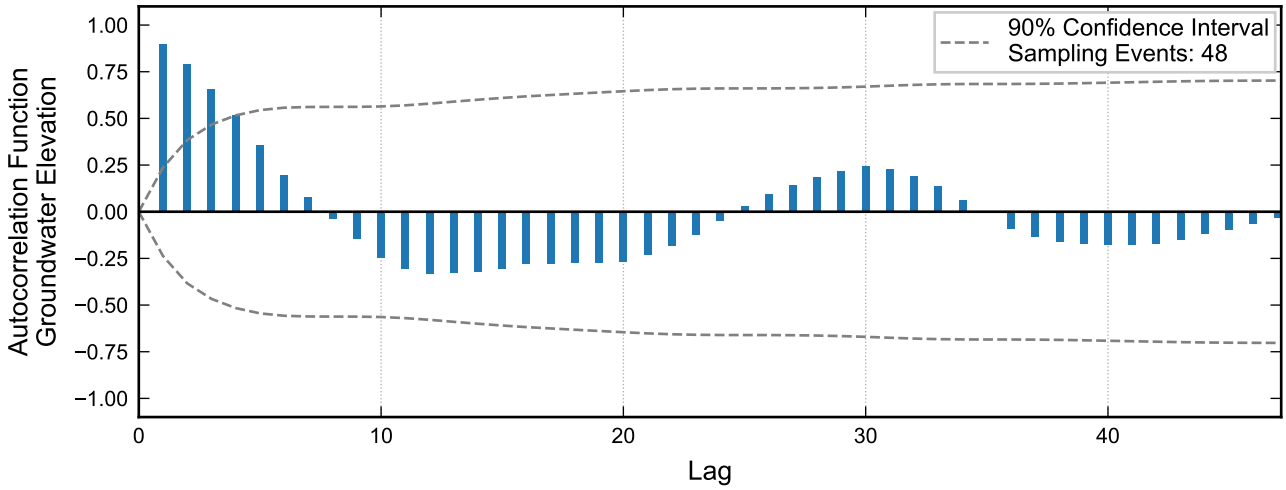
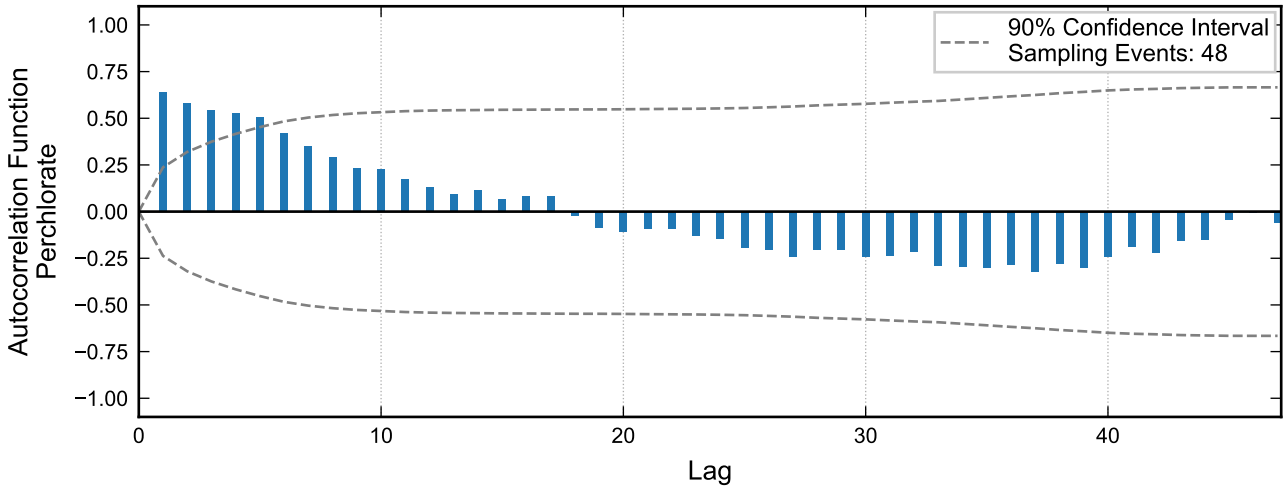
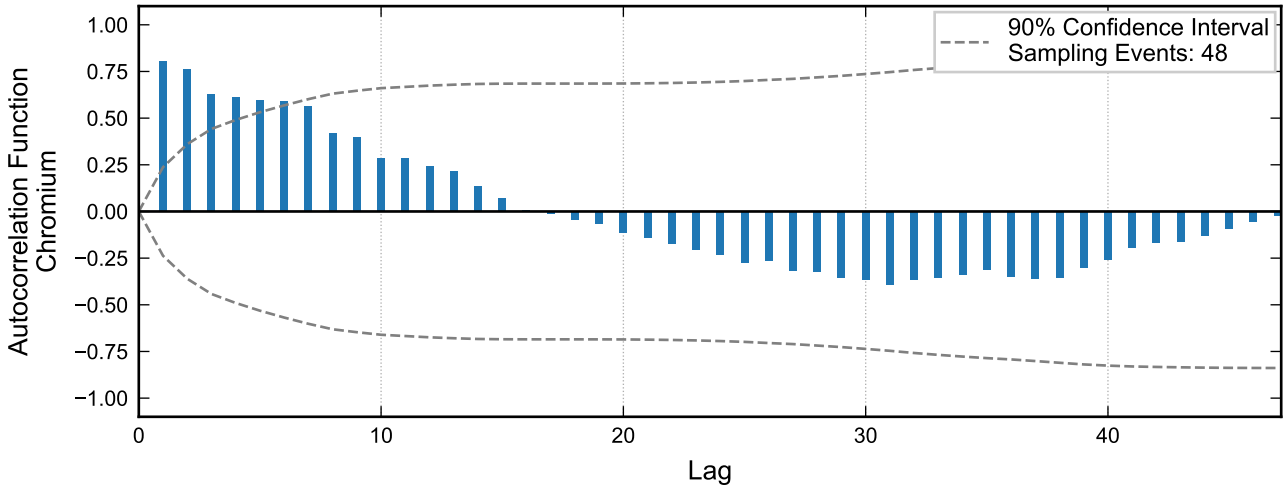




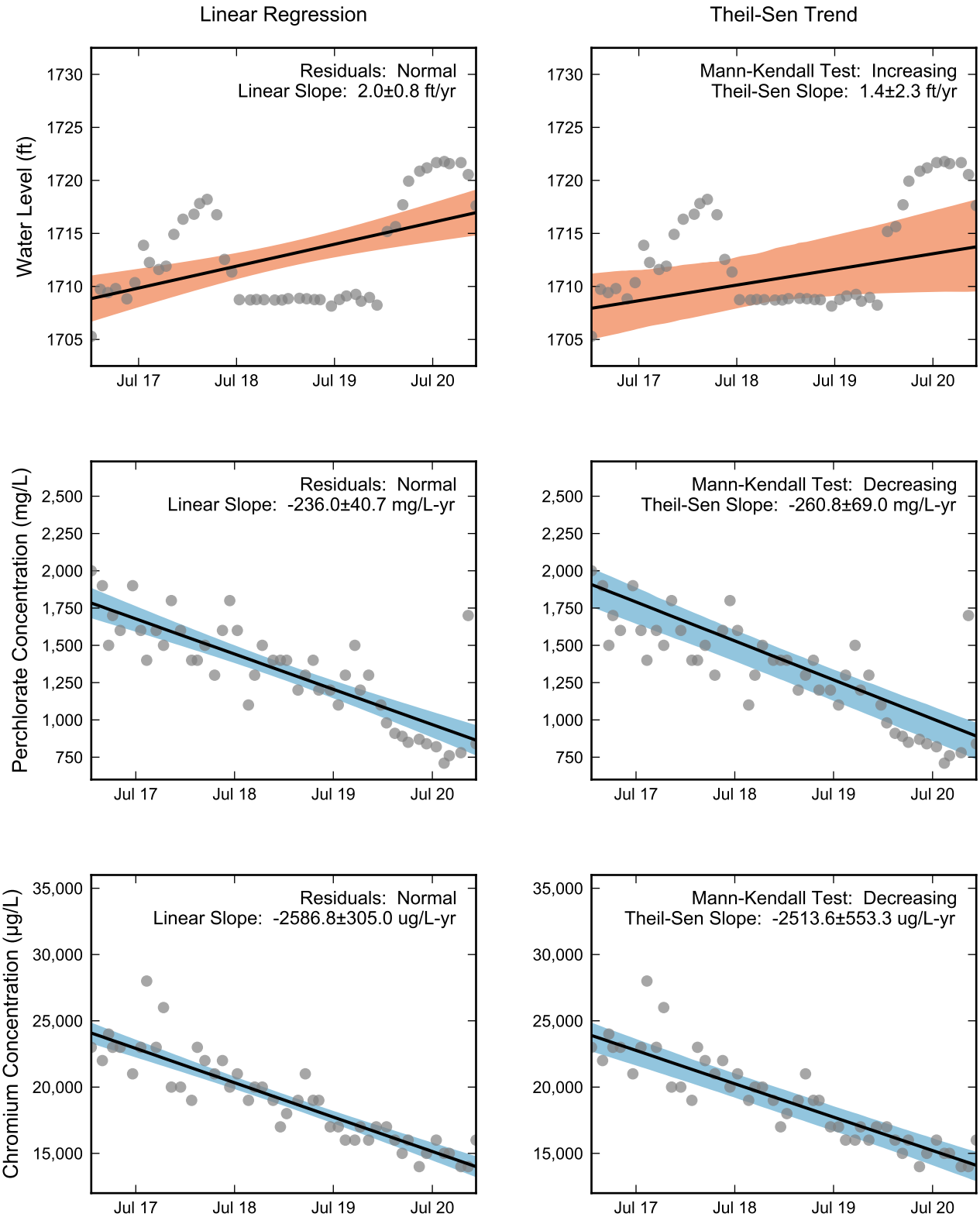


RAMBOLL

Autocorrelation at Well I-T, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



Thick black lines are linear regression and Theil-Sen trend lines.
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Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

RAMBOLL

Statistical Trend Analysis of Well I-T, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

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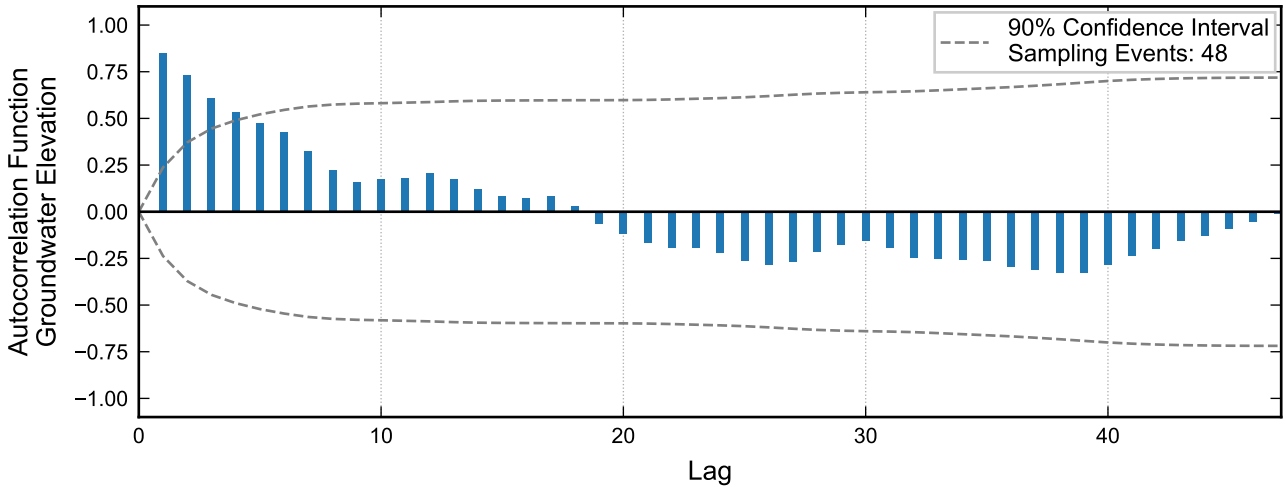

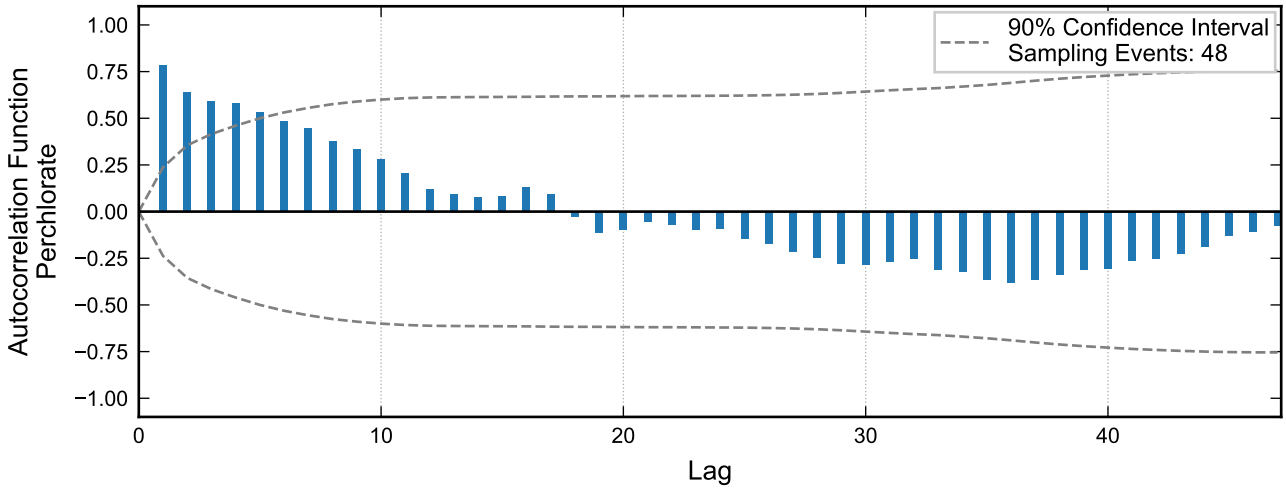

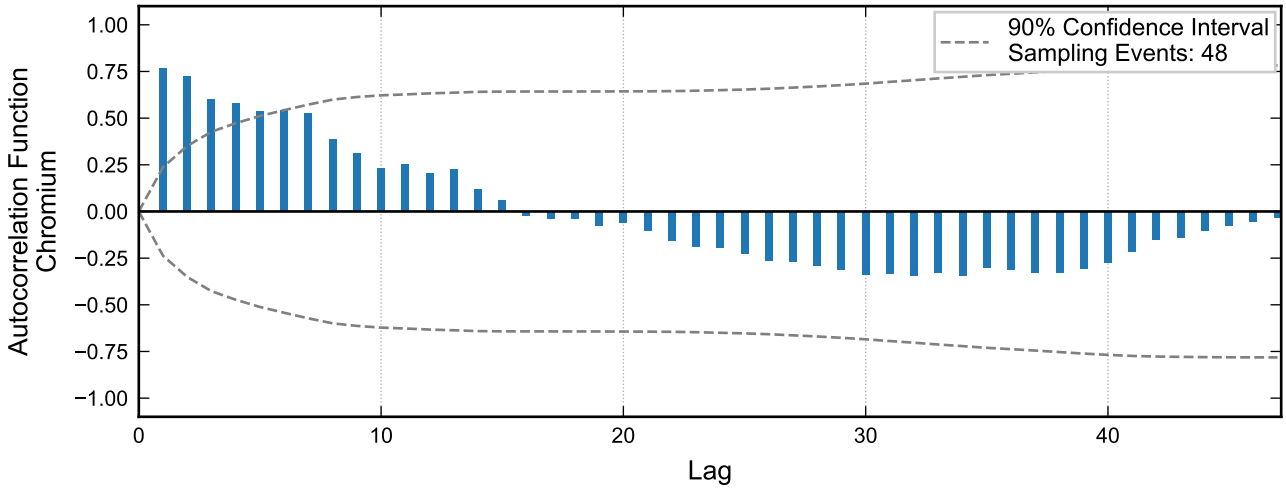

RAMBOLL

Autocorrelation at Well I-U, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

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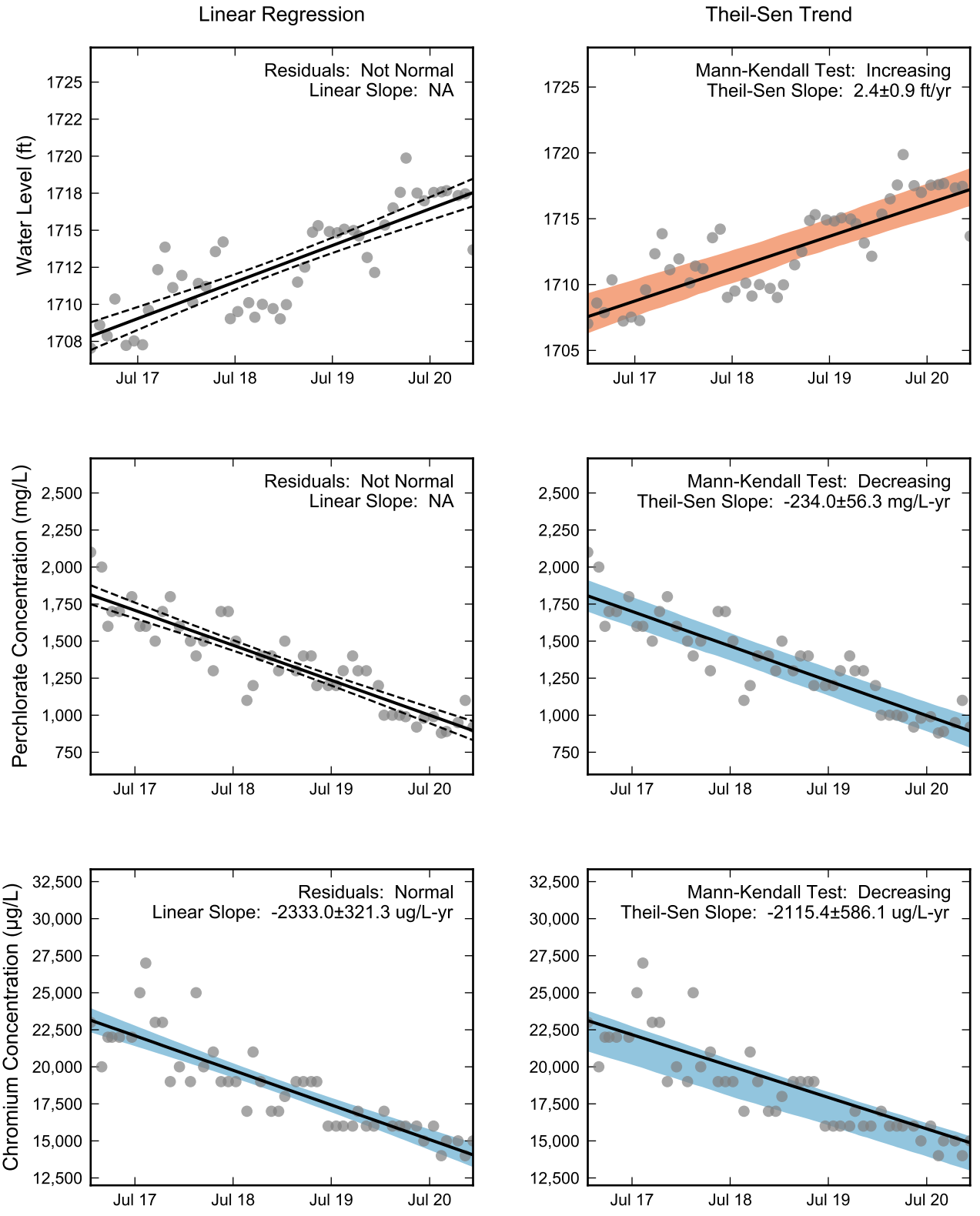

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RAMBOLL

Statistical Trend Analysis of Well I-U, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

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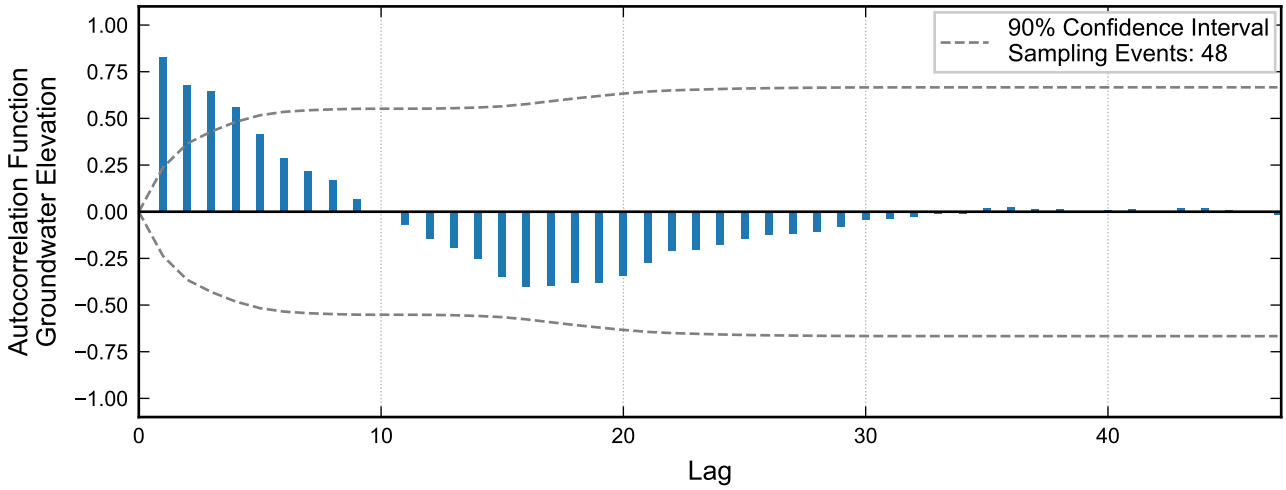
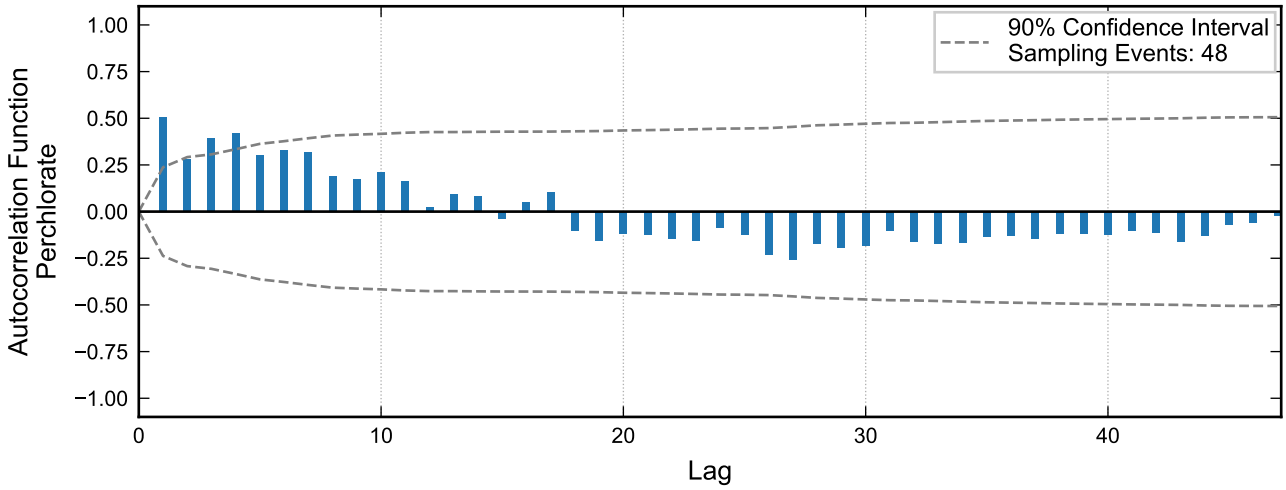
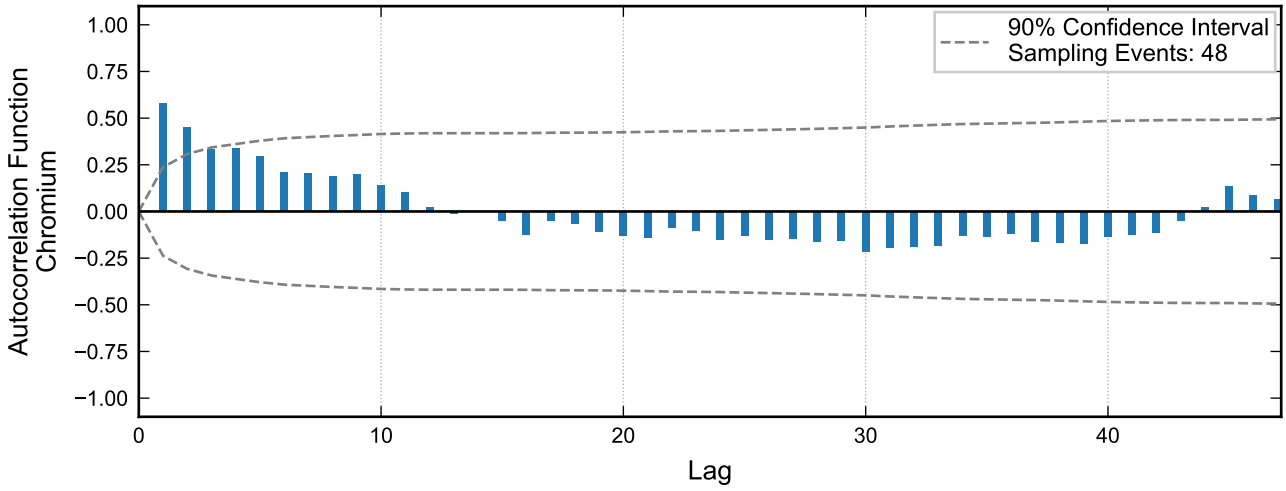




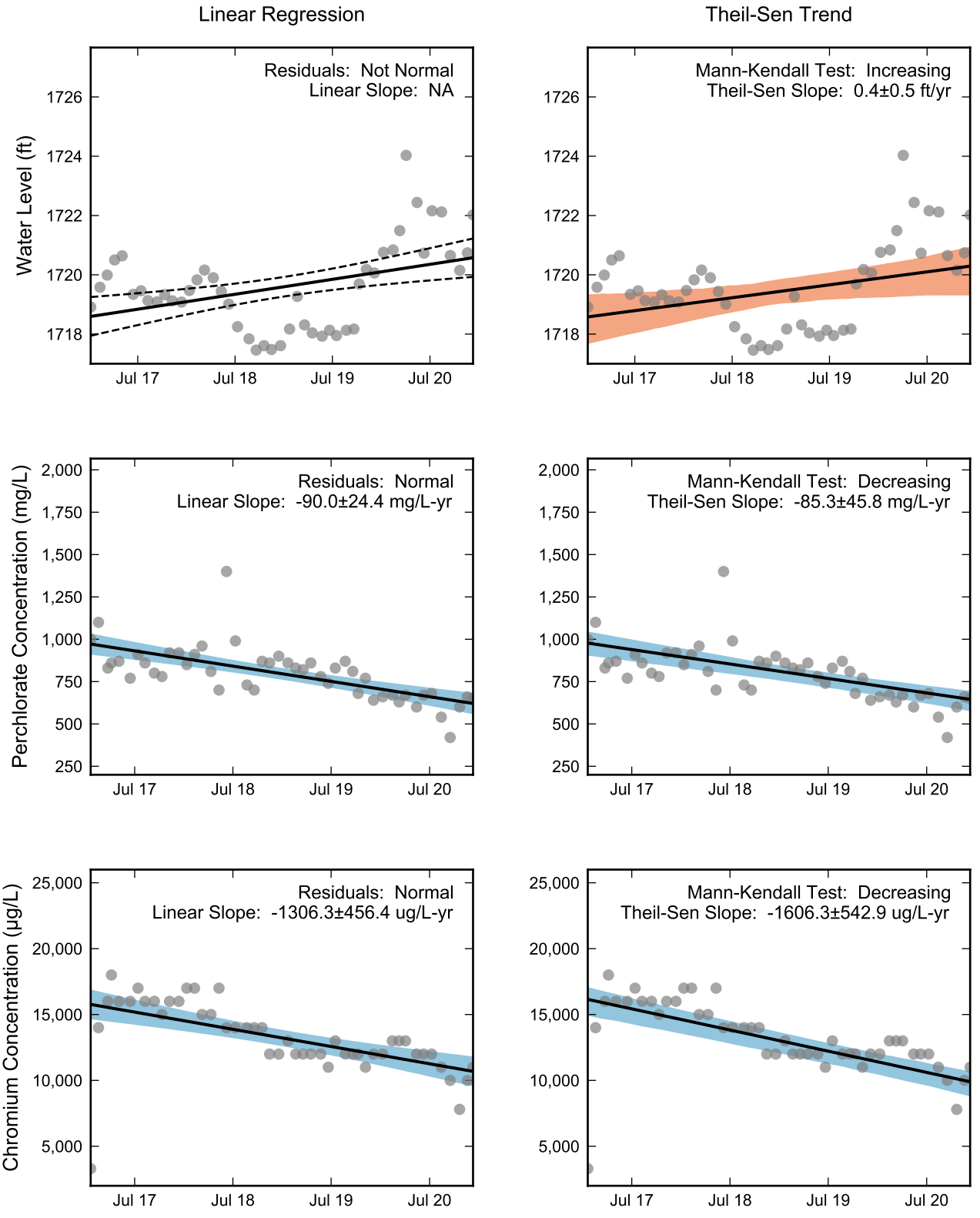


RAMBOLL

Autocorrelation at Well I-V, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



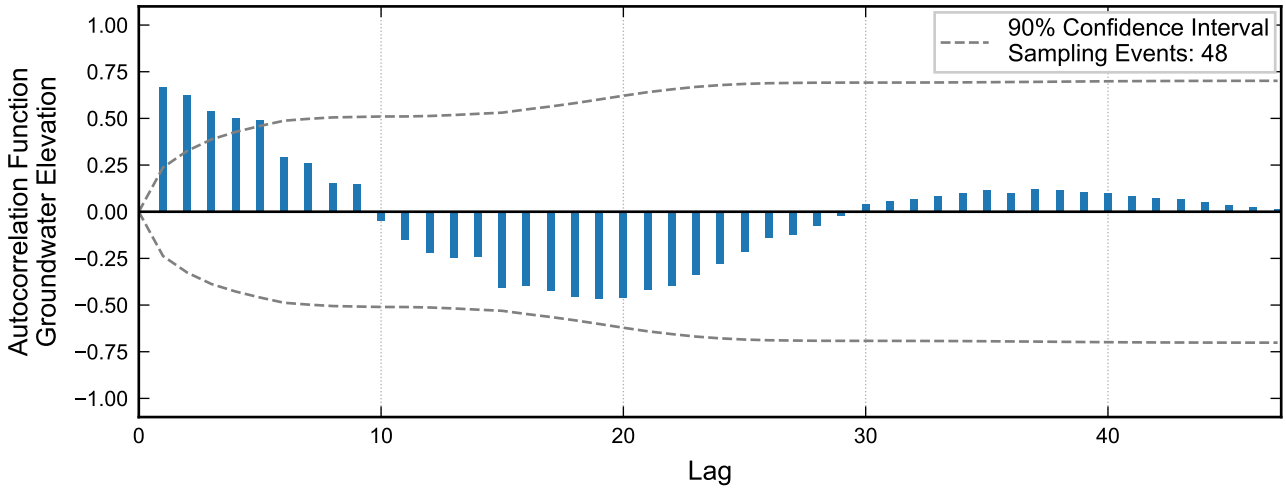
Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

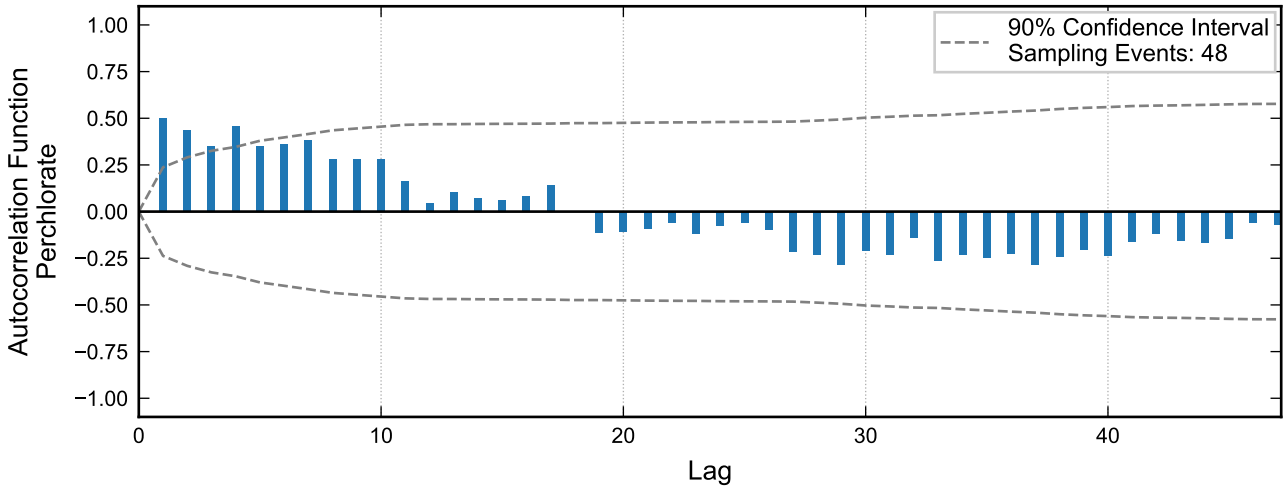
RAMBOLL

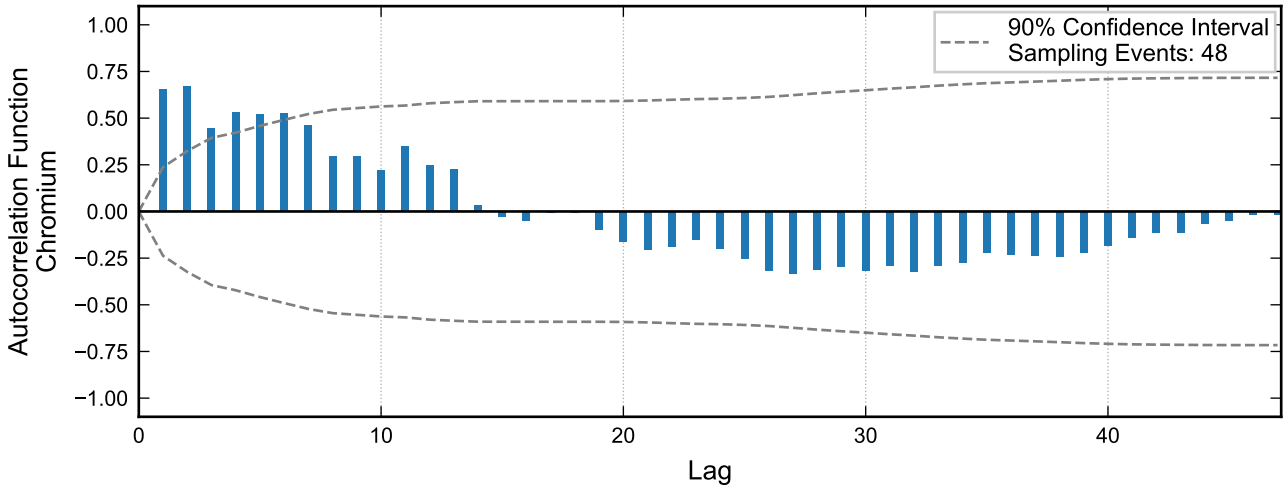
Statistical Trend Analysis of Well I-V, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





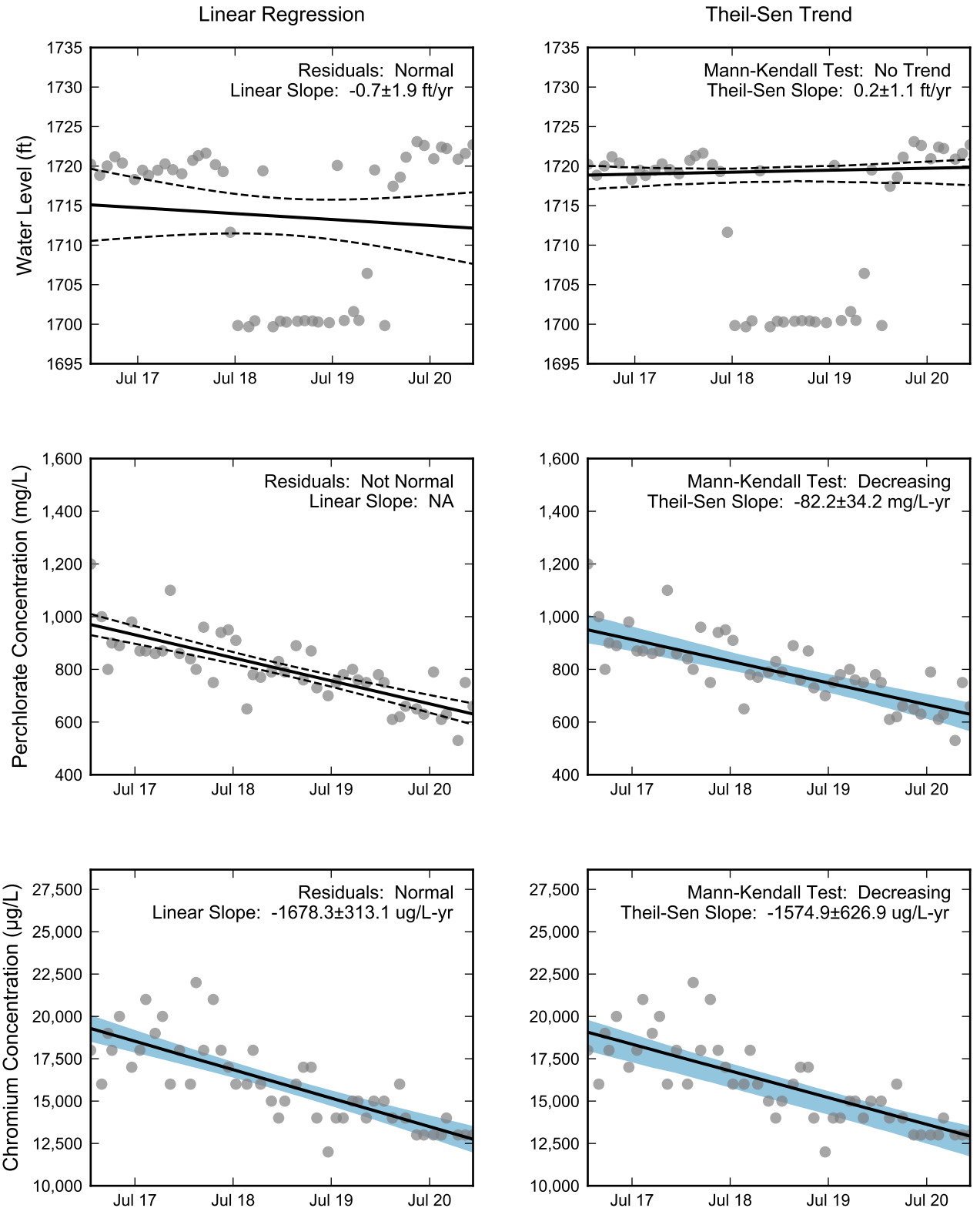


RAMBOLL

Autocorrelation at Well I-W, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



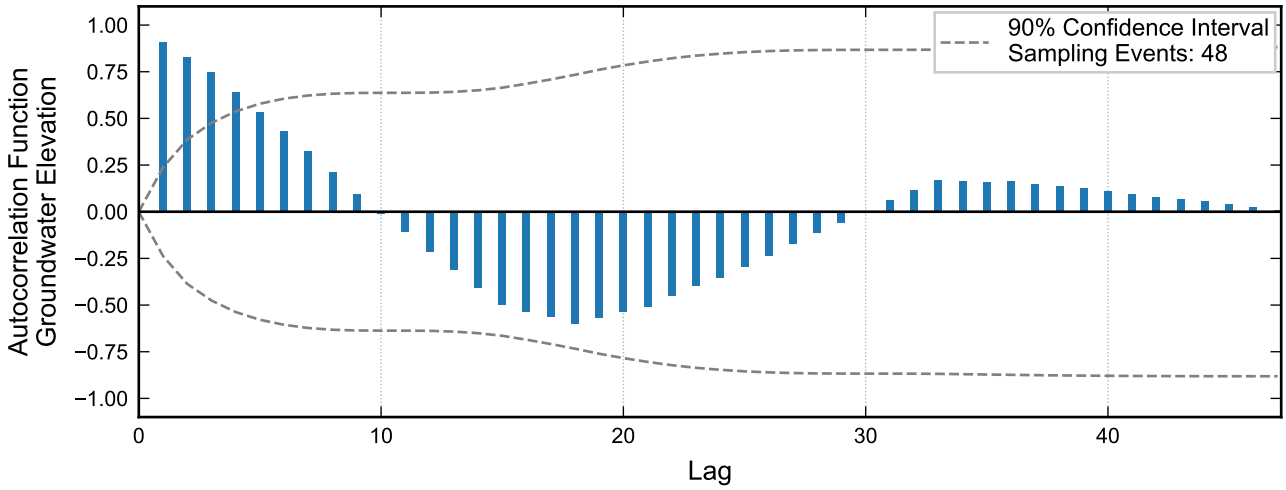
Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

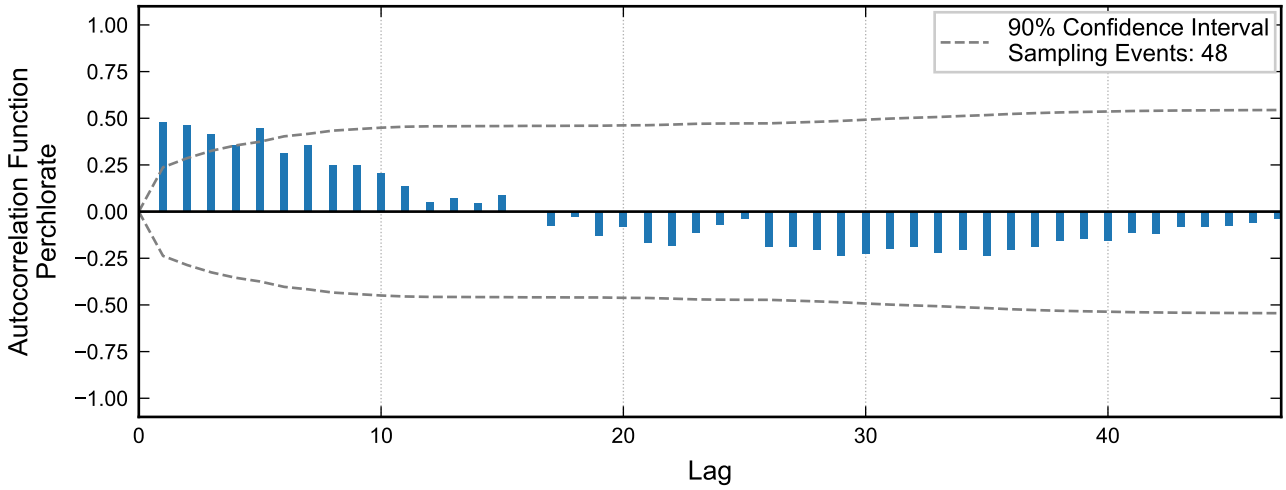
RAMBOLL

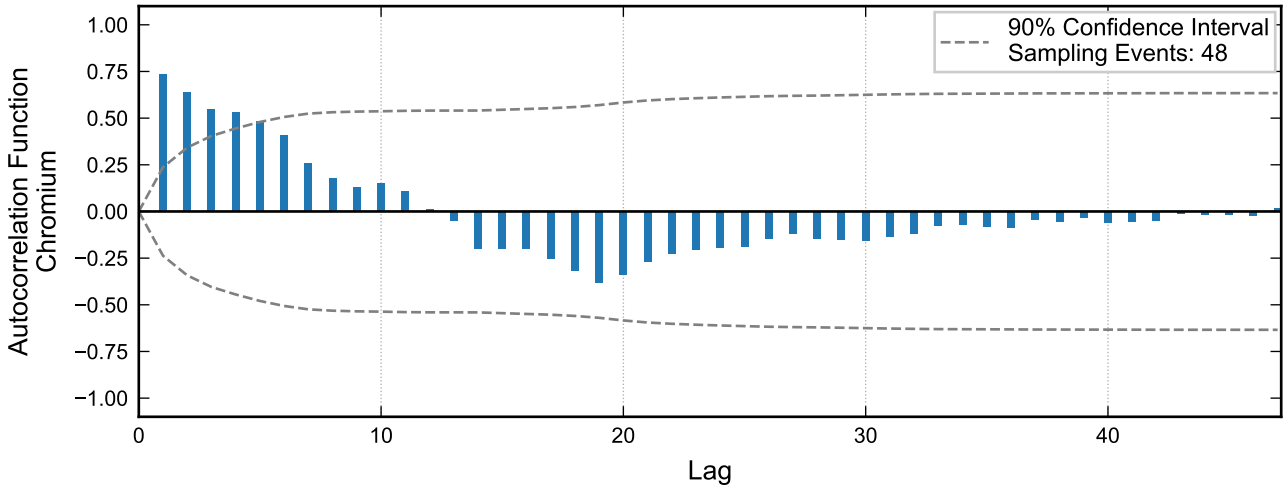
Statistical Trend Analysis of Well I-W, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





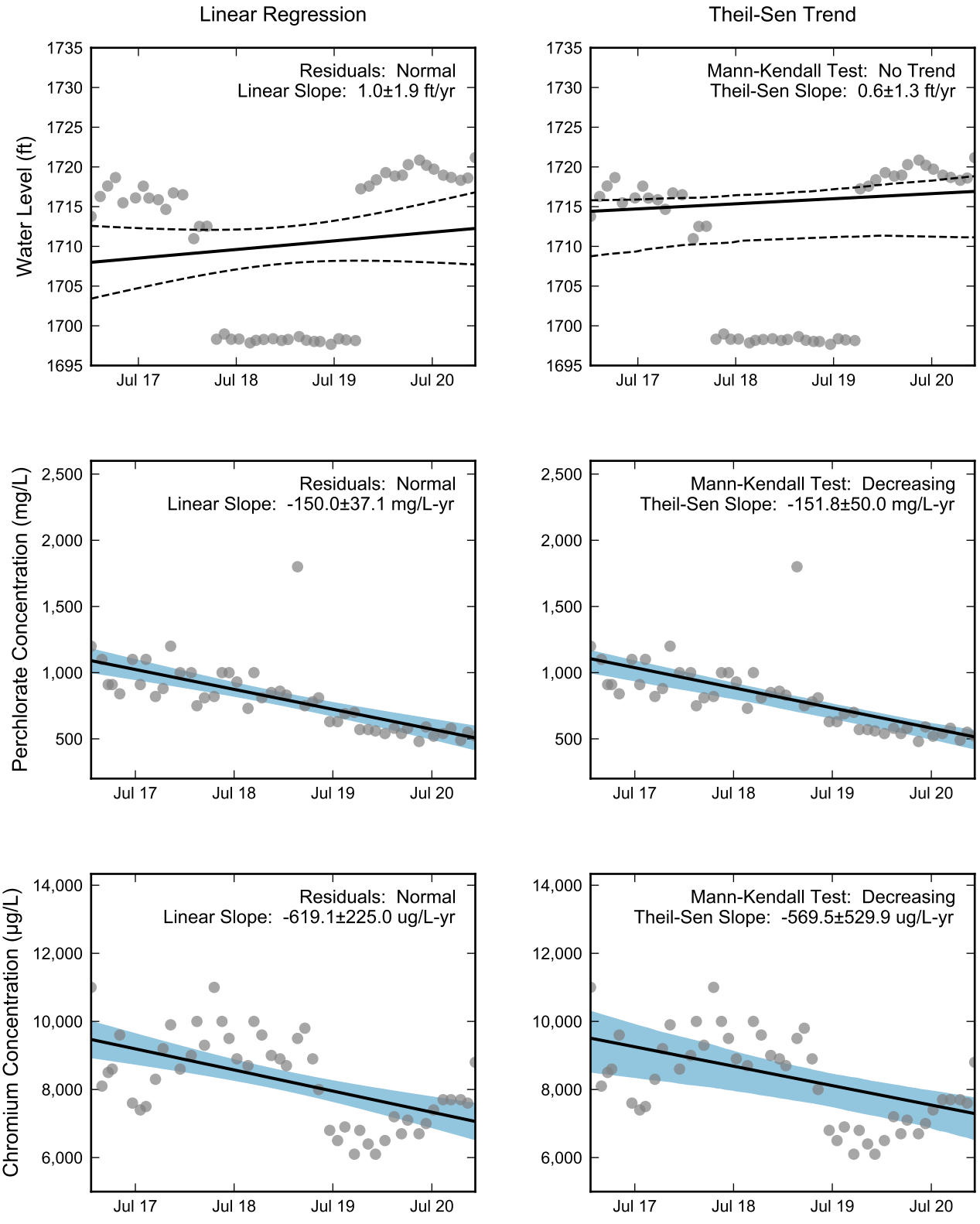


RAMBOLL

Autocorrelation at Well I-X, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



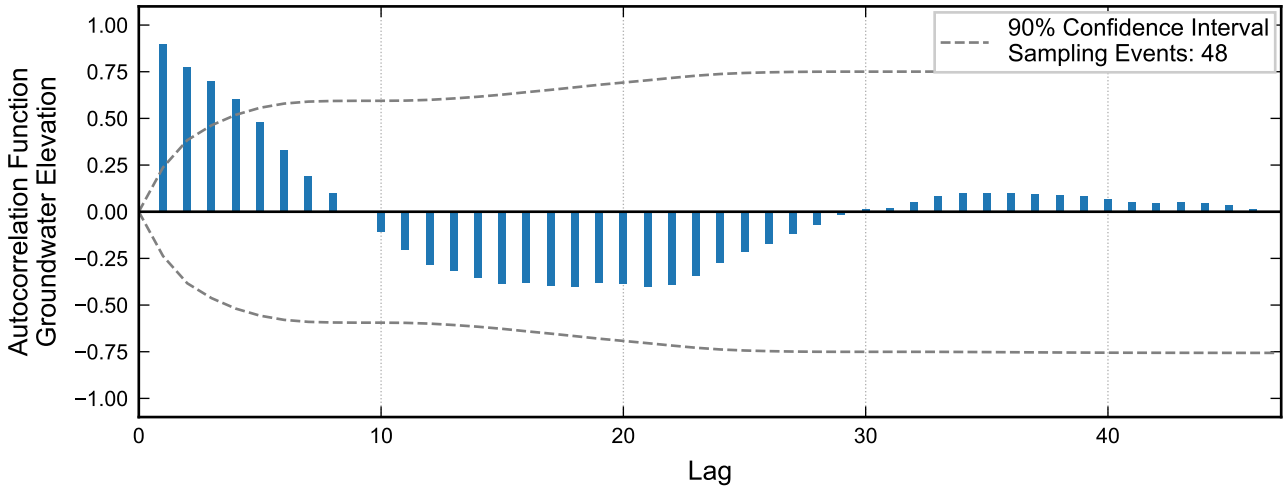
Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

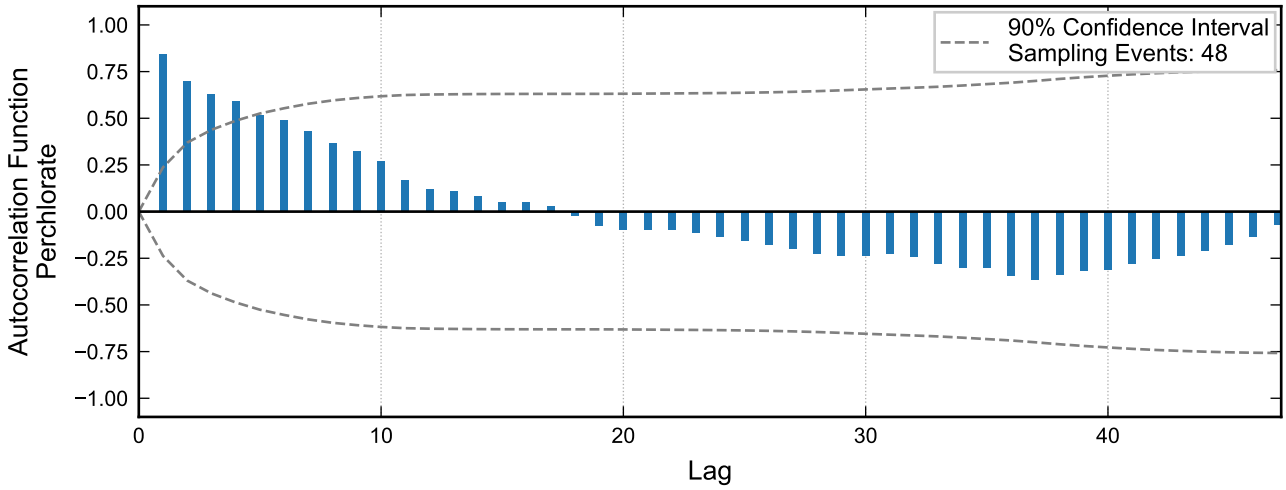
RAMBOLL

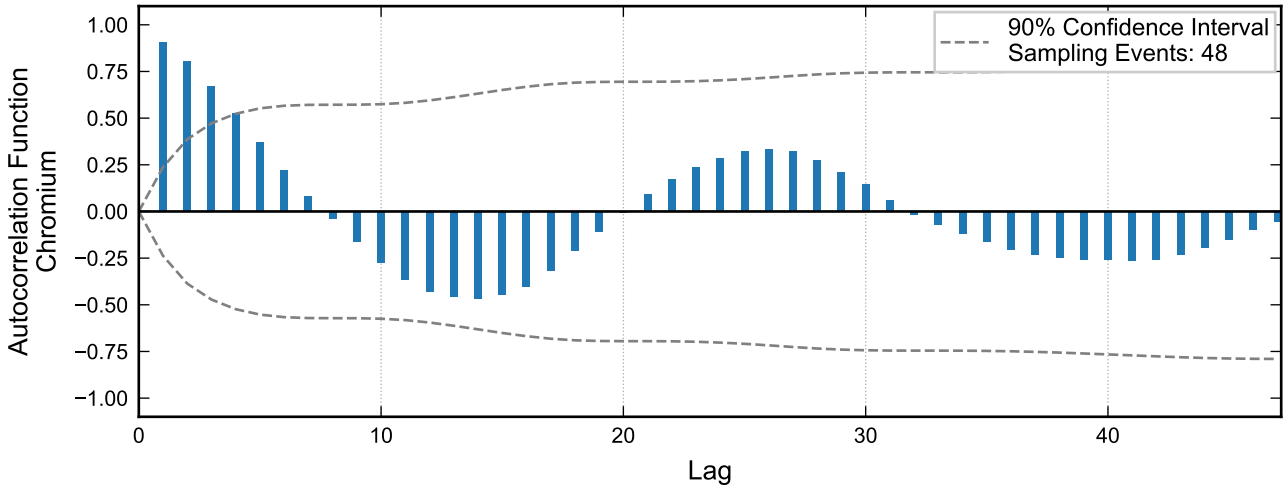
Statistical Trend Analysis of Well I-X, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





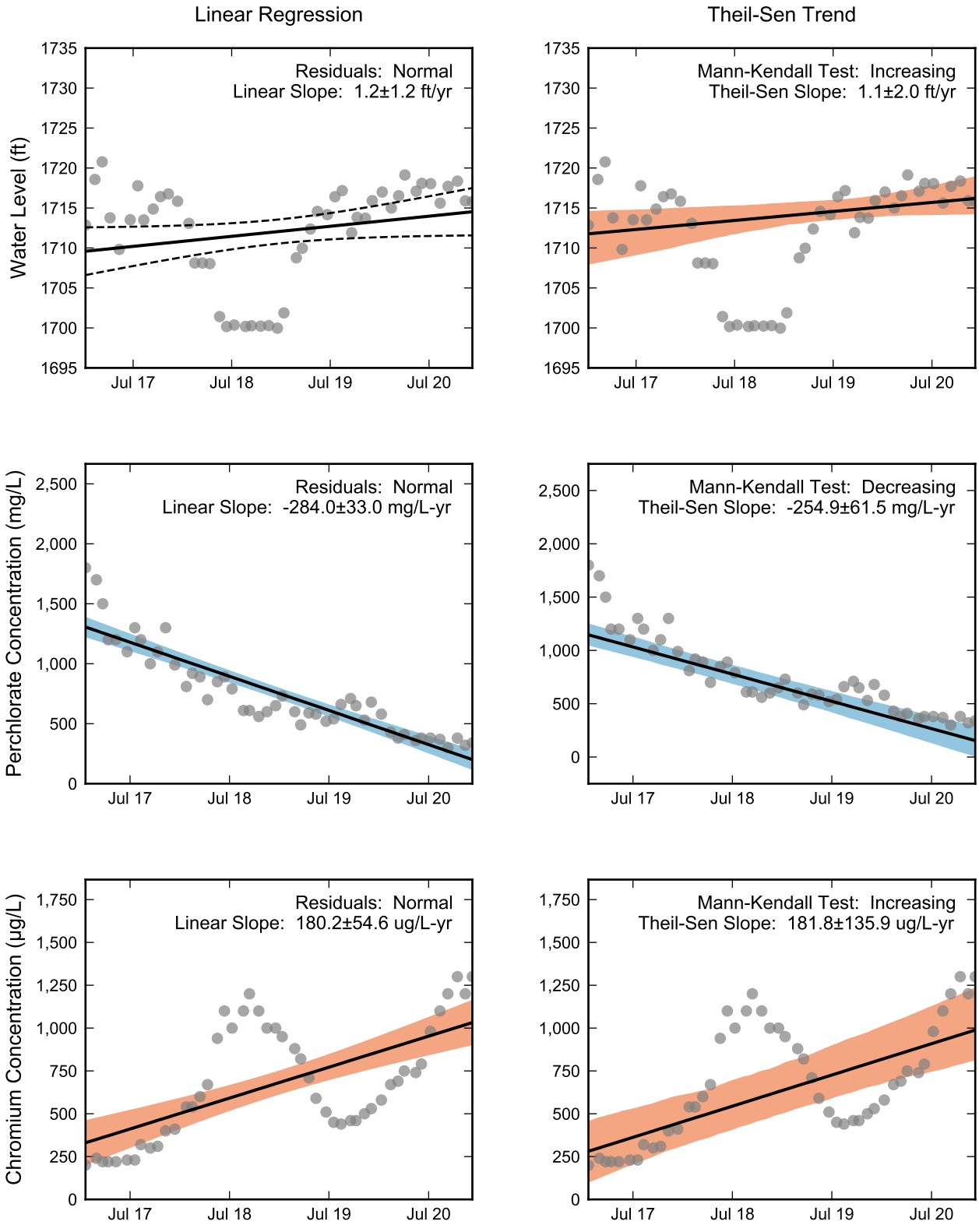


RAMBOLL

Autocorrelation at Well I-Y, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



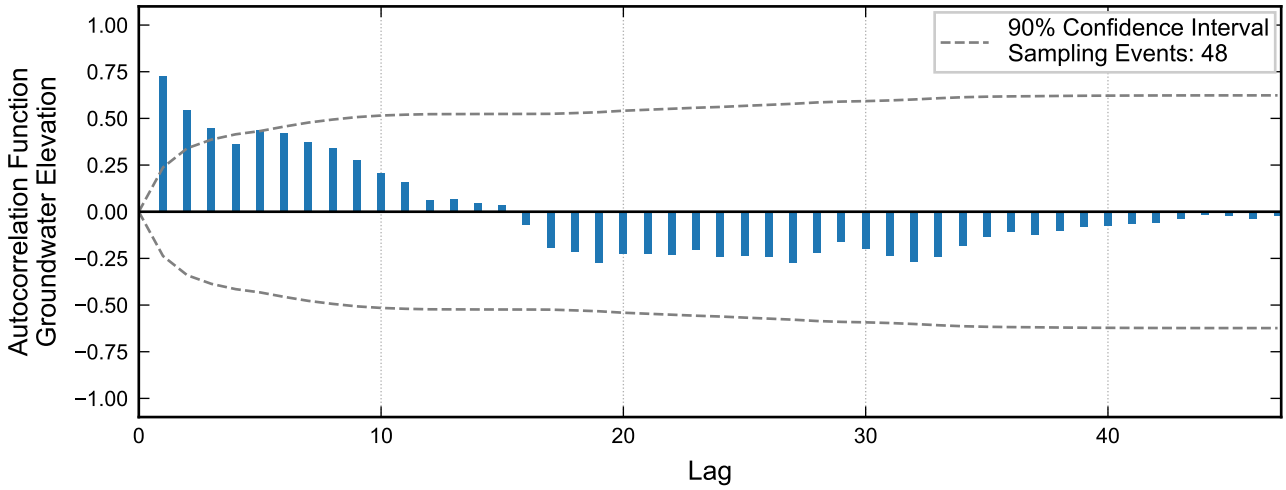
Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

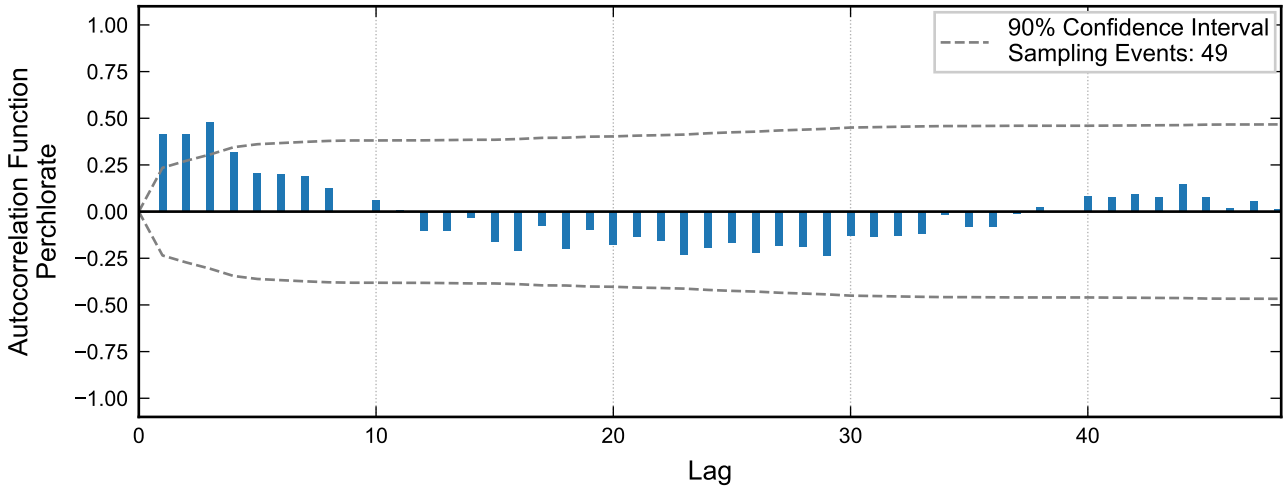
RAMBOLL

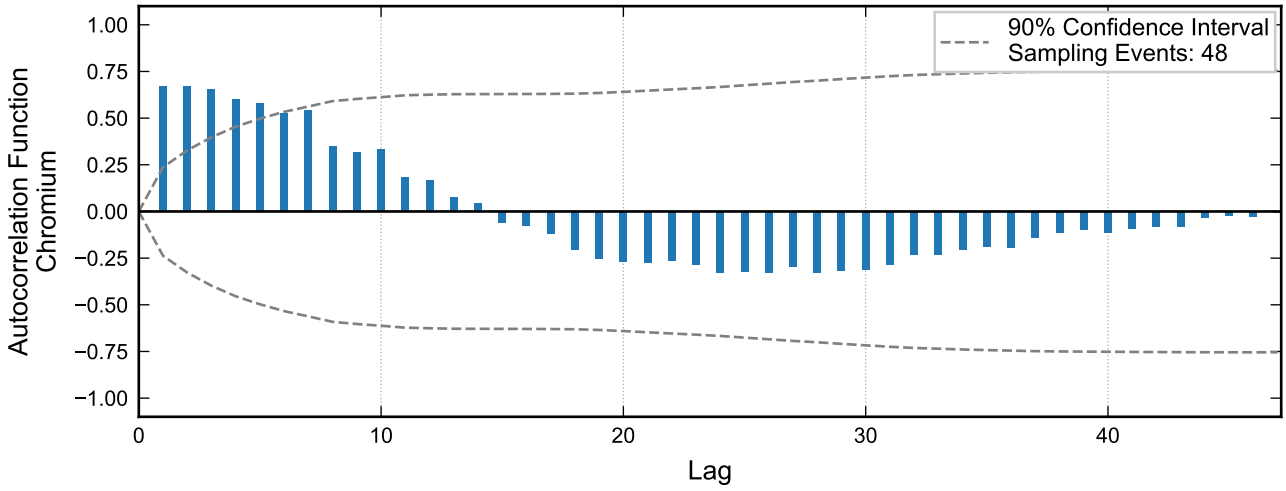
Statistical Trend Analysis of Well I-Y, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





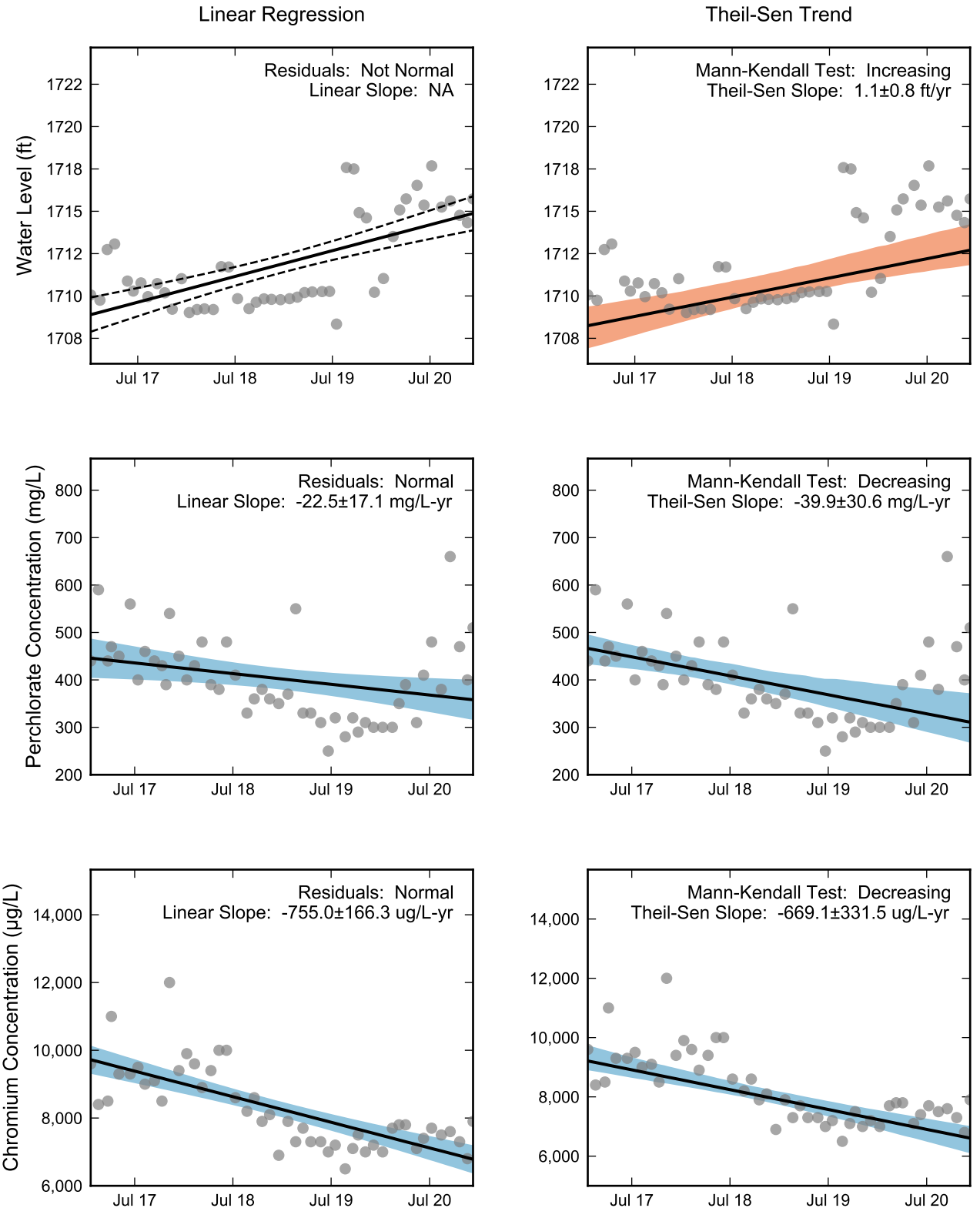


RAMBOLL

Autocorrelation at Well I-Z, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

RAMBOLL

Statistical Trend Analysis of Well I-Z, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

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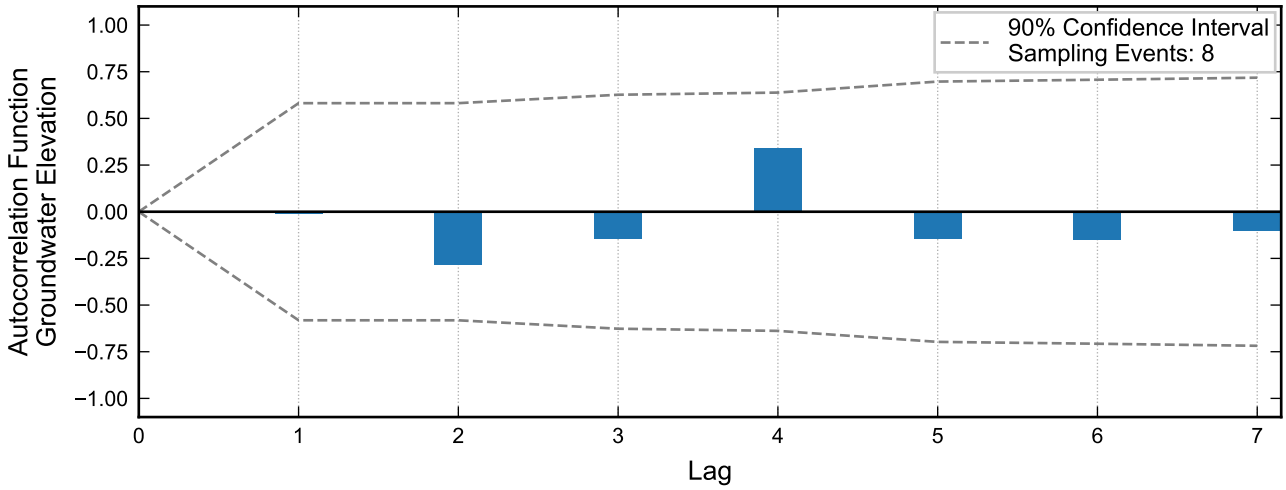

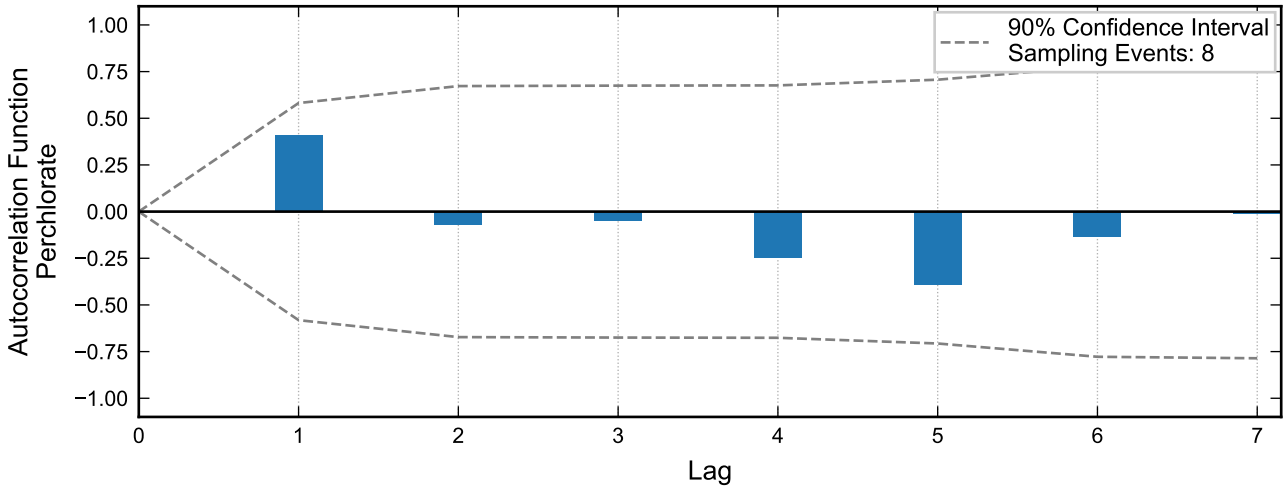

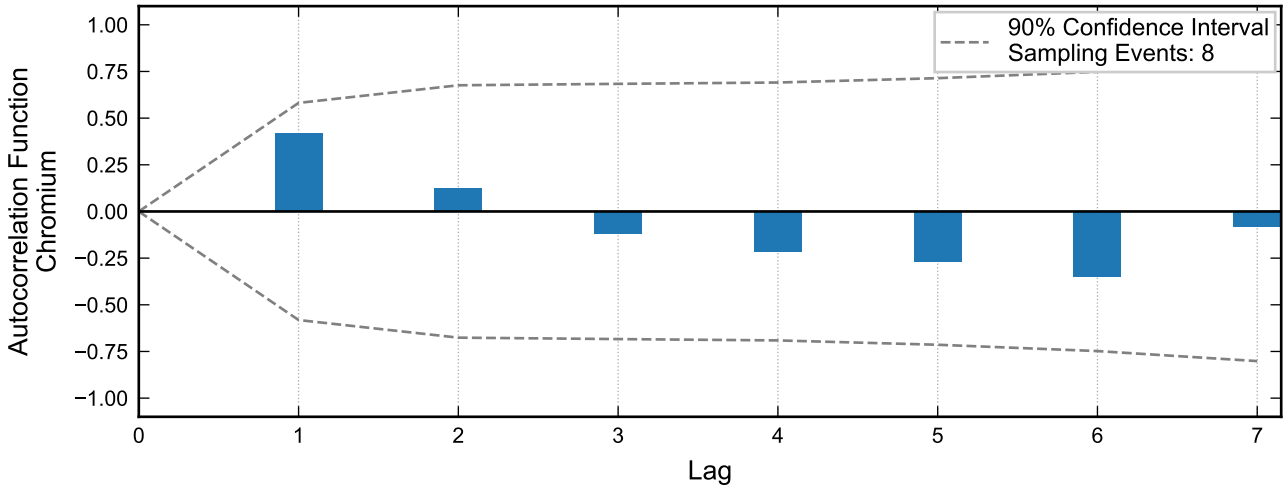

RAMBOLL

Autocorrelation at Well M-2A, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

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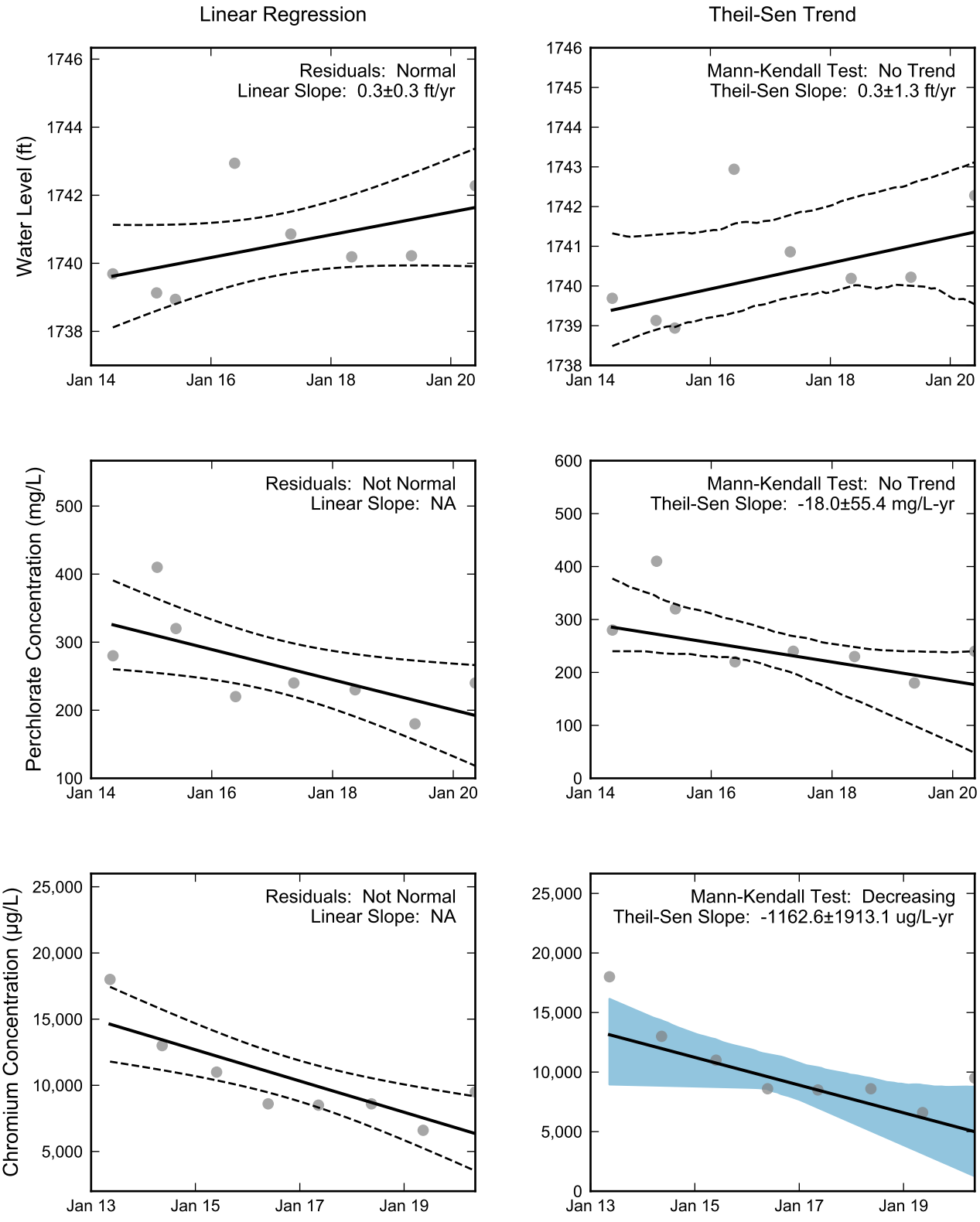

Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

RAMBOLL

Statistical Trend Analysis of Well M-2A, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

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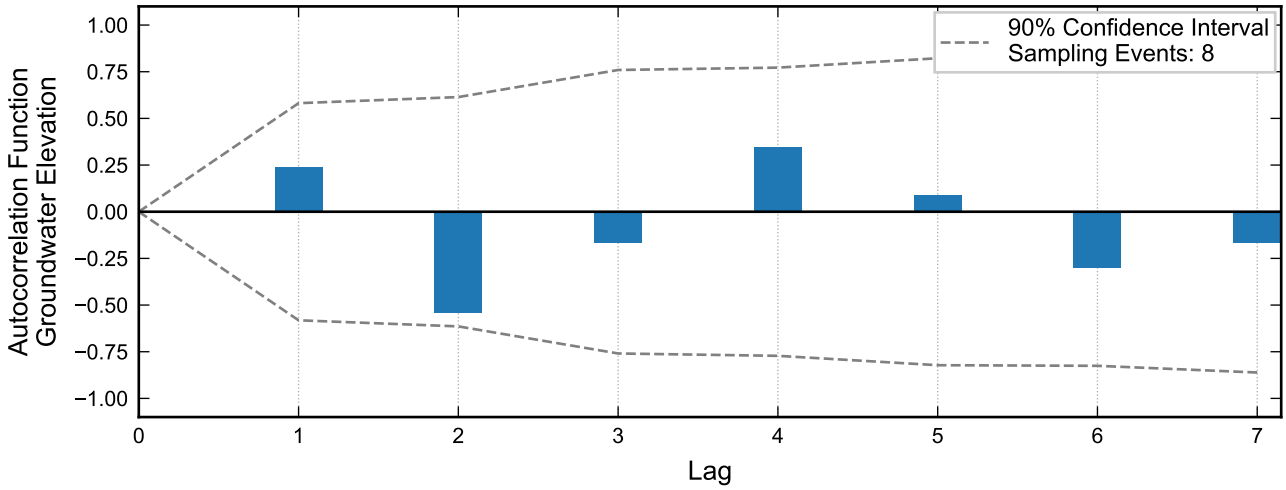
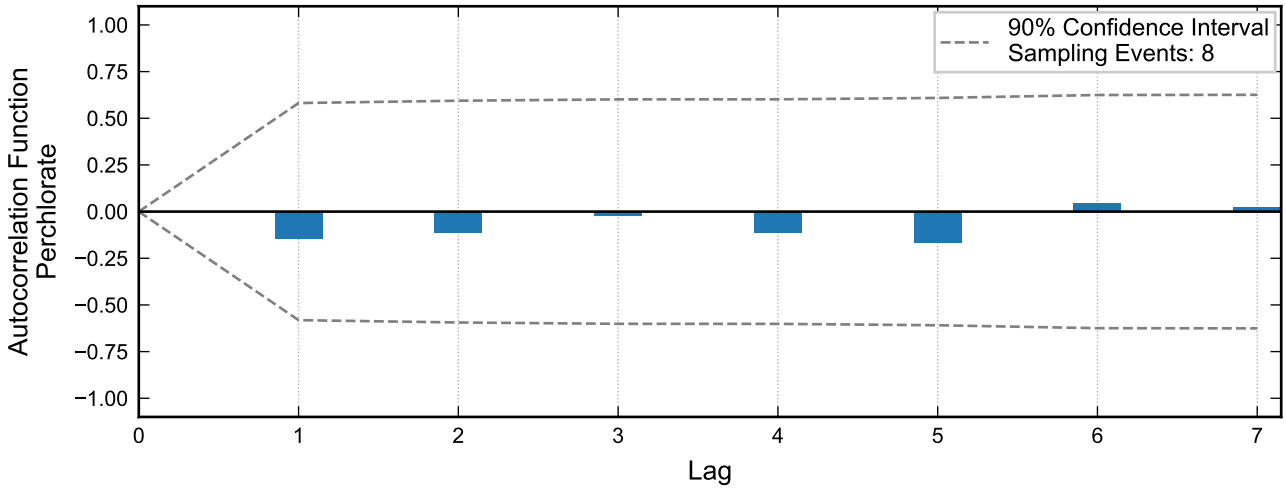
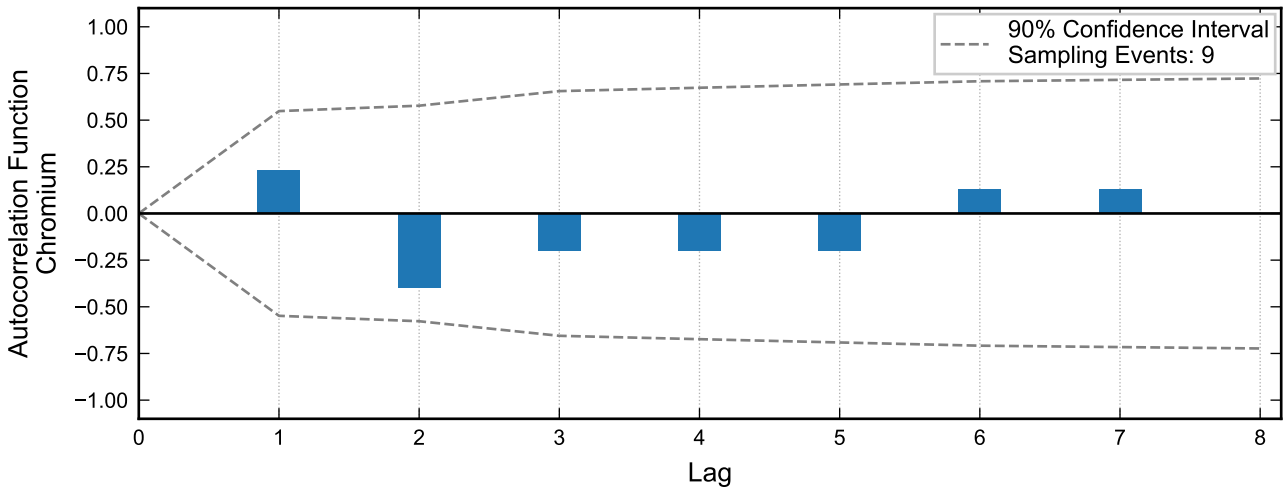




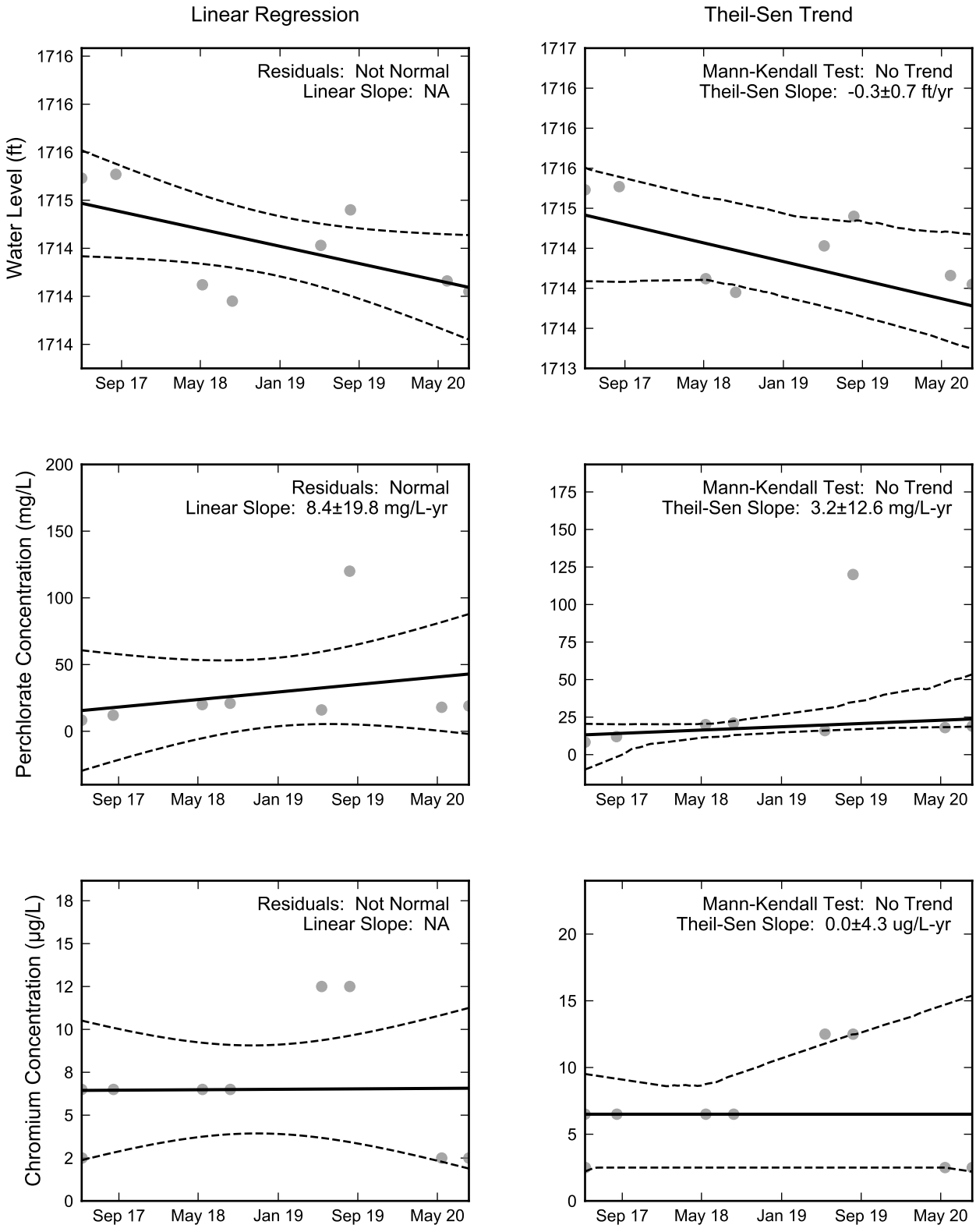


RAMBOLL

Autocorrelation at Well M-5A, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

RAMBOLL

Statistical Trend Analysis of Well M-5A, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

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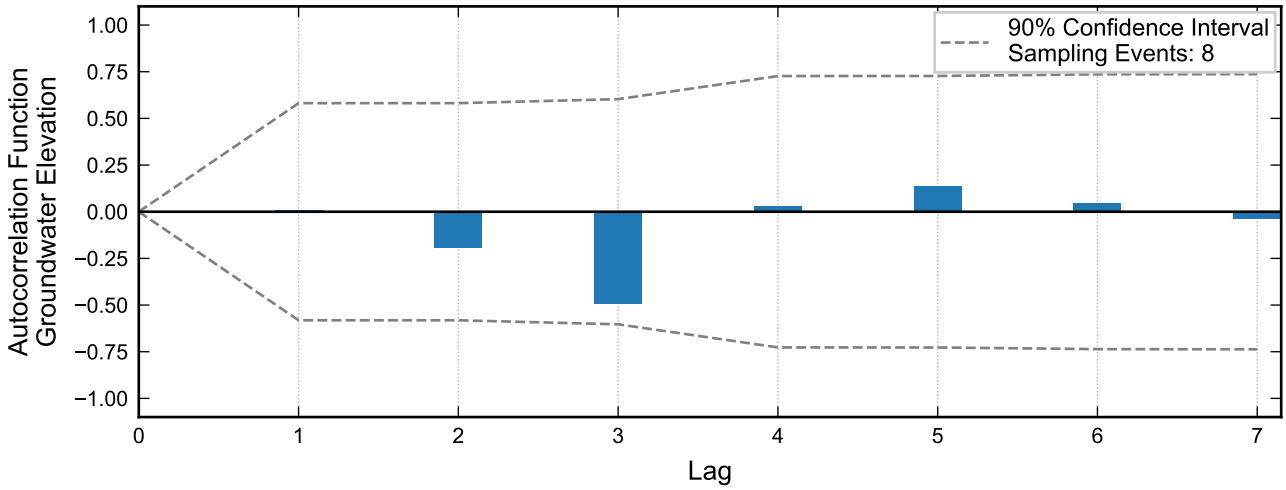
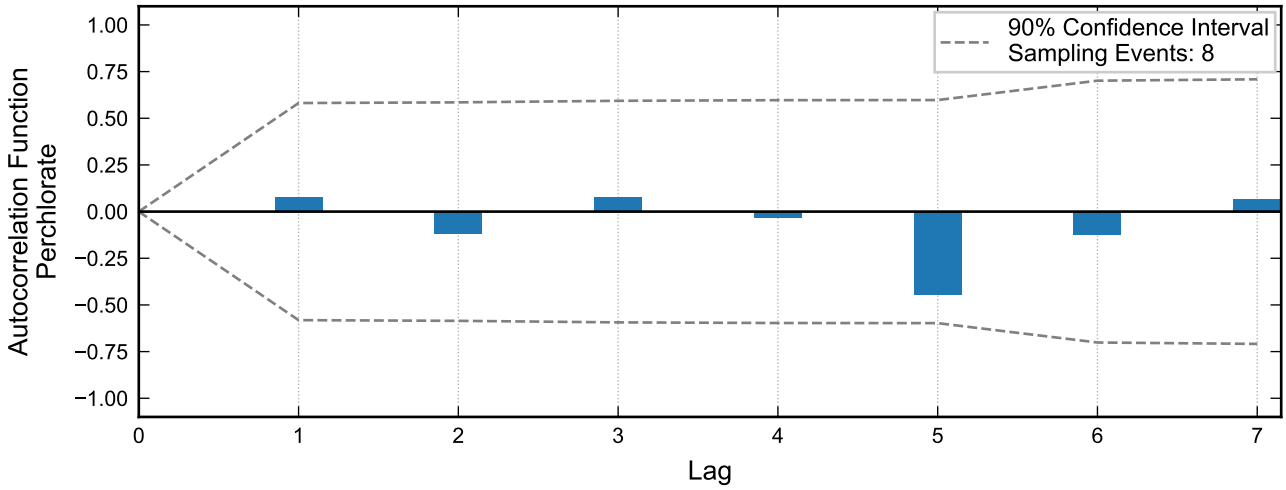
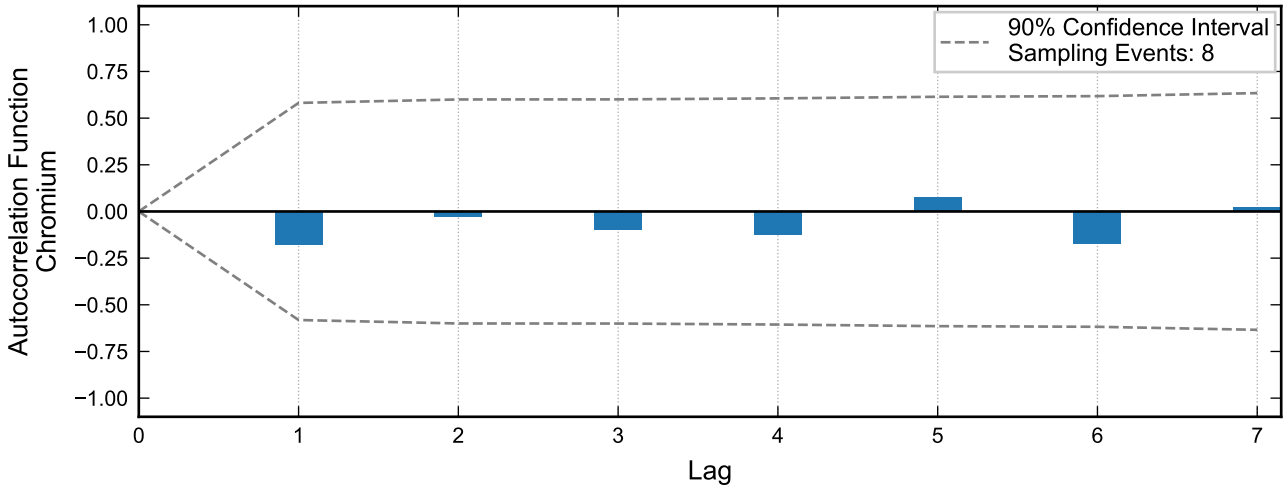




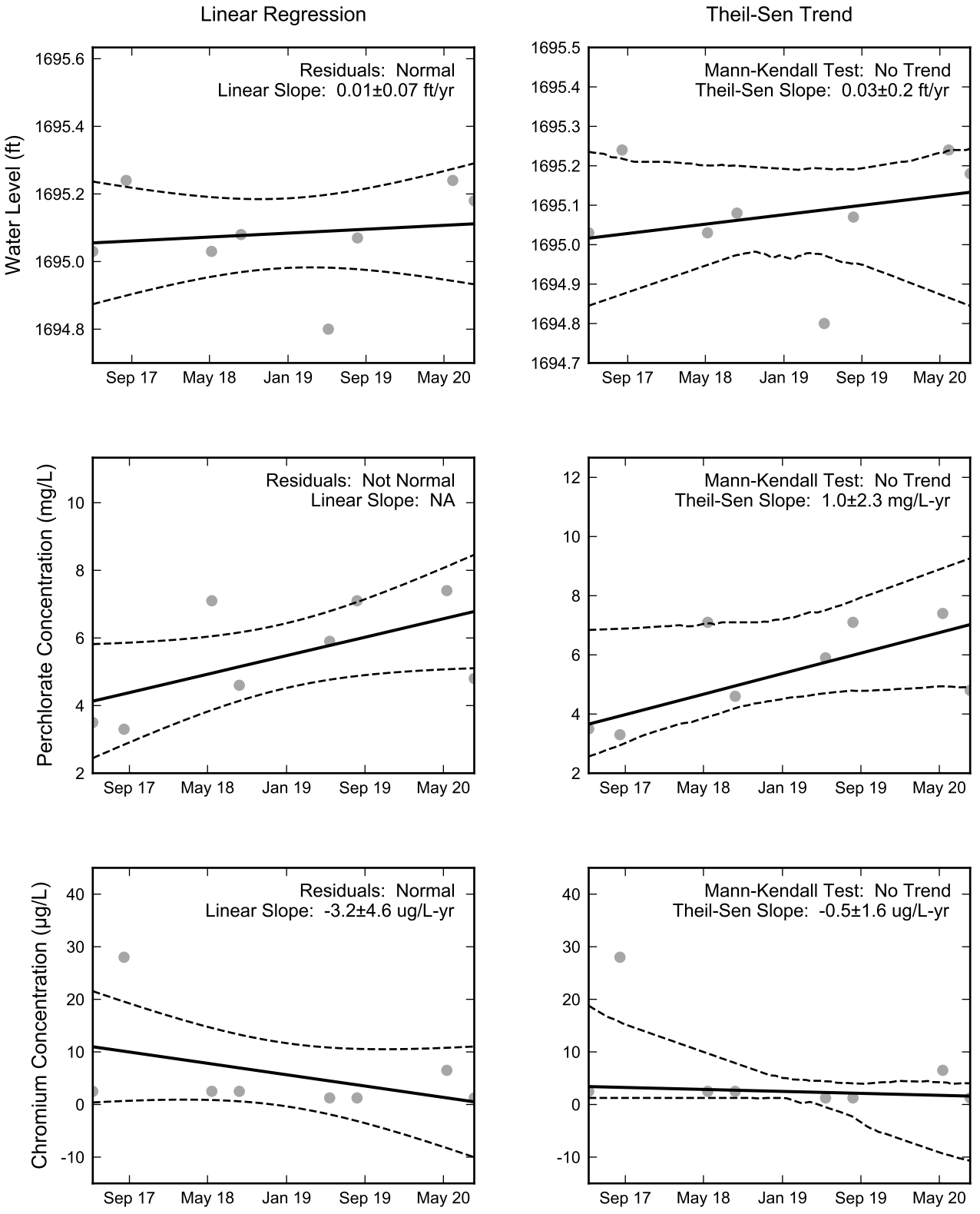


RAMBOLL

Autocorrelation at Well M-6A, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

RAMBOLL

Statistical Trend Analysis of Well M-6A, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

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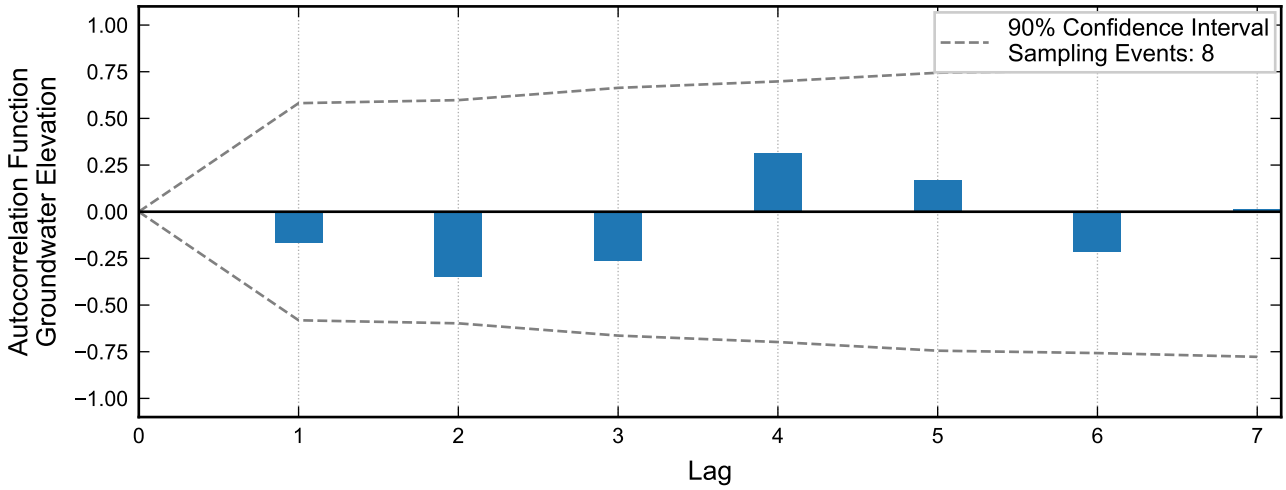
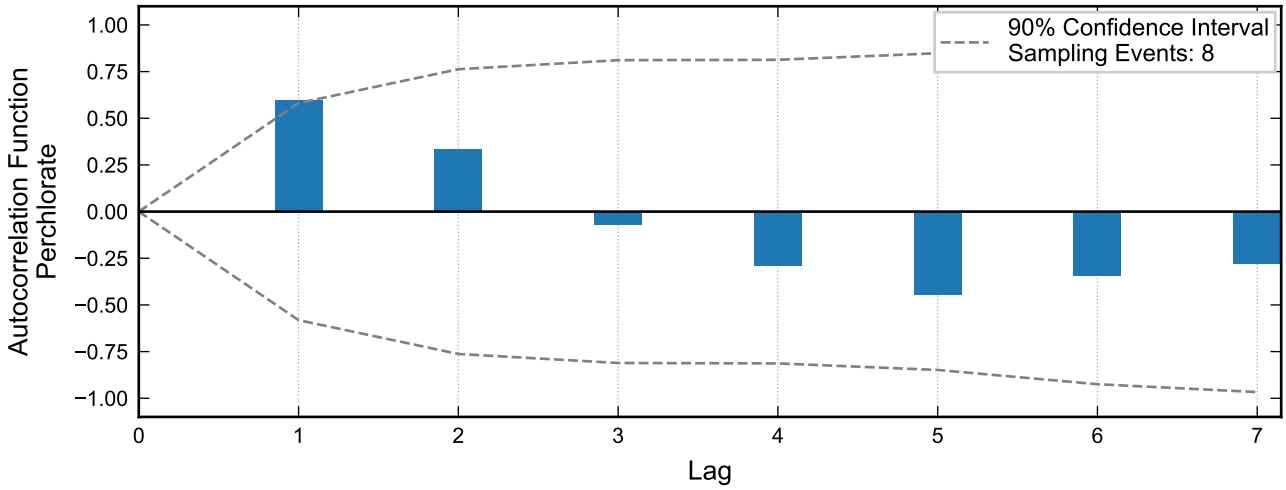
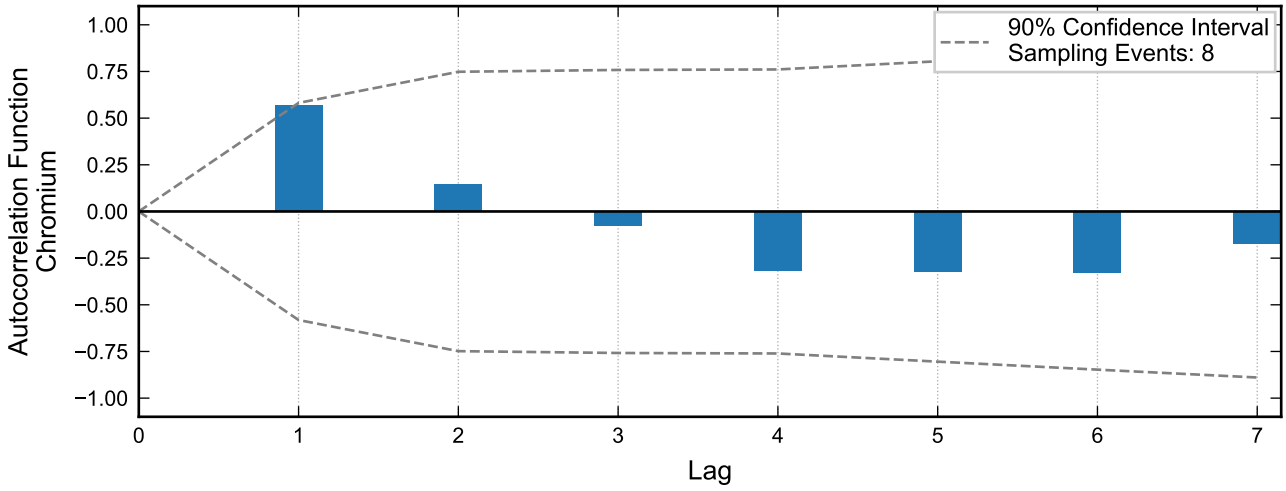




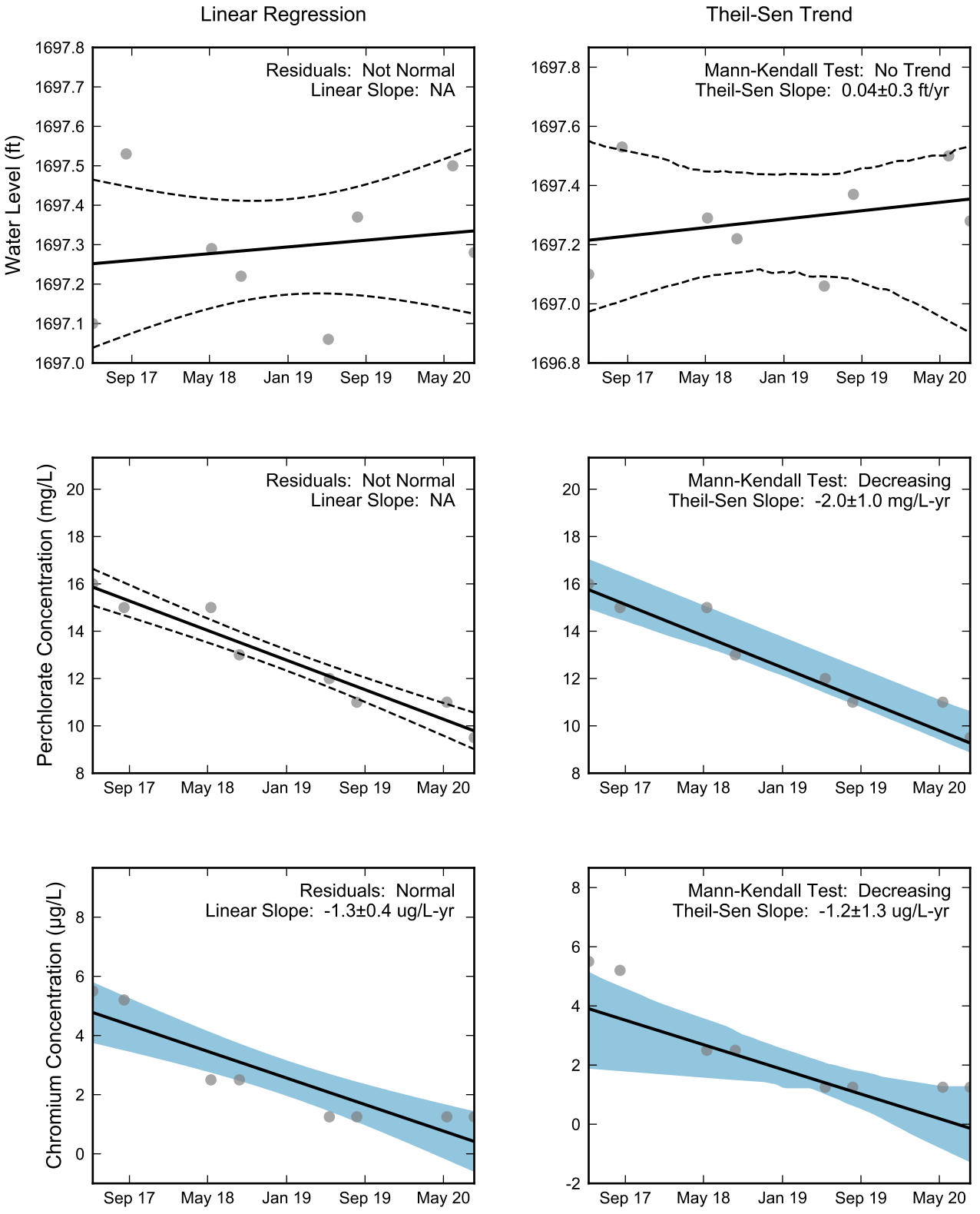


RAMBOLL

Autocorrelation at Well M-7B, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

RAMBOLL

Statistical Trend Analysis of Well M-7B, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

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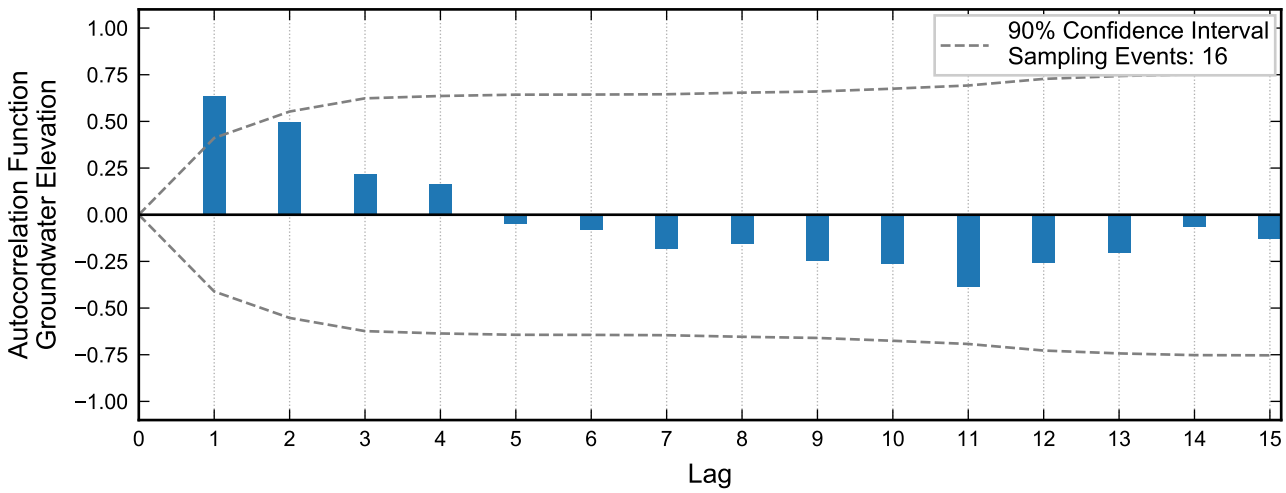
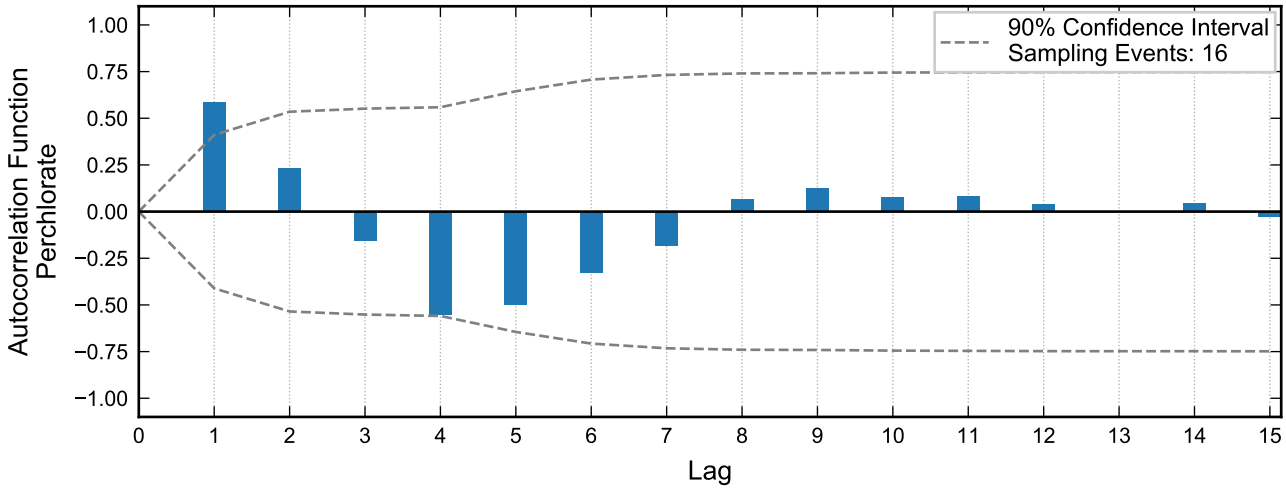
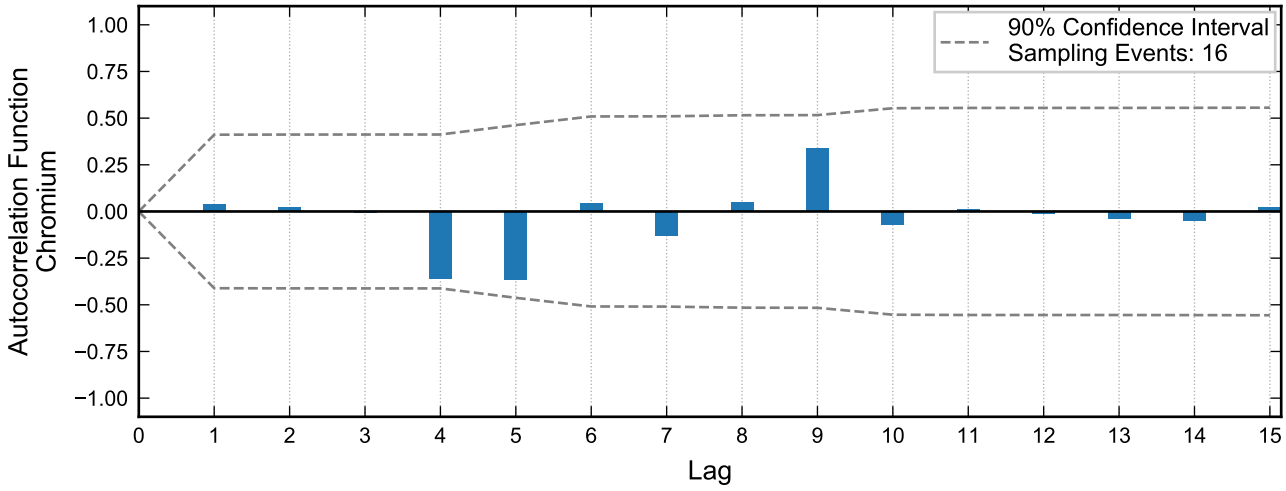




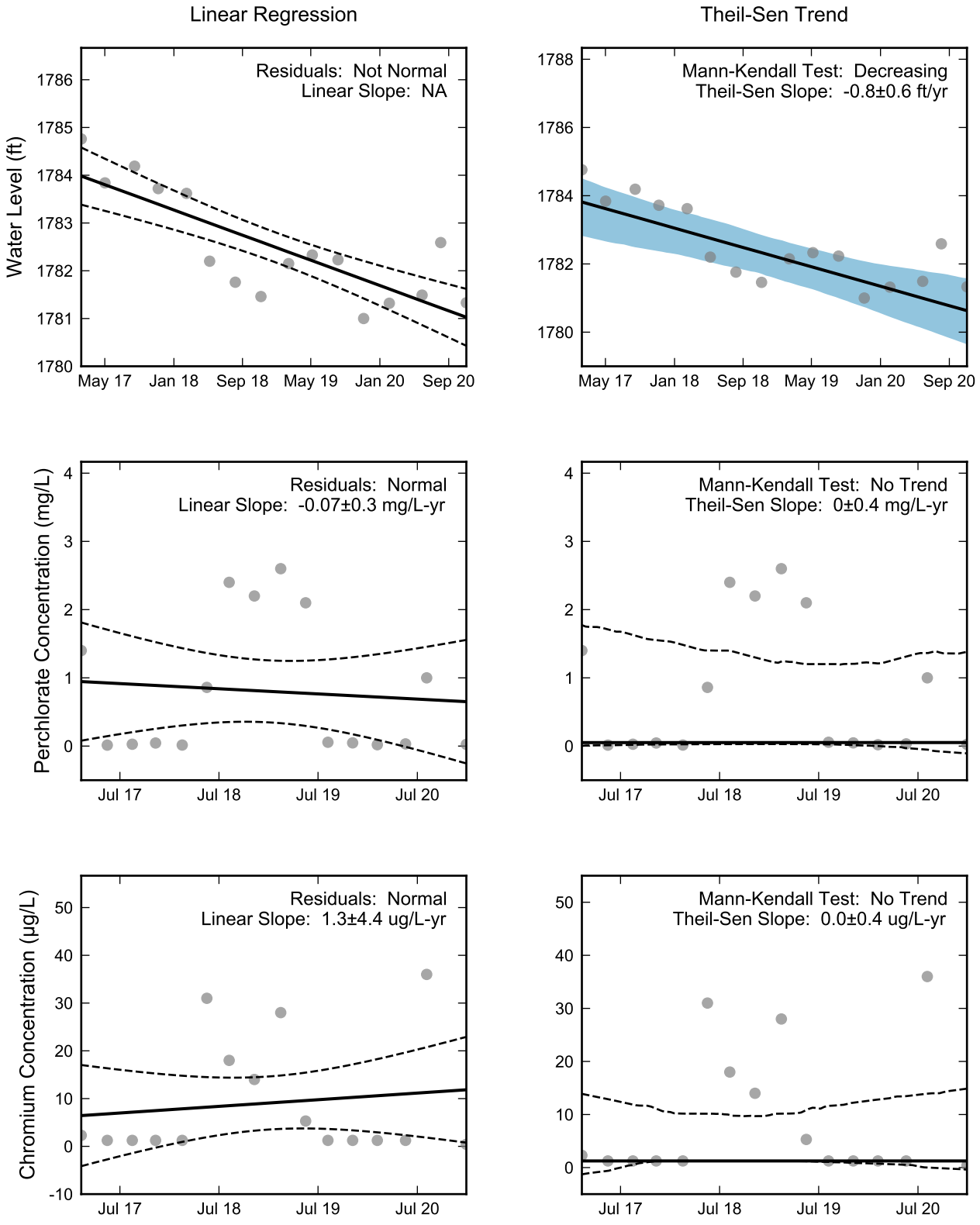


RAMBOLL

Autocorrelation at Well M-10, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

RAMBOLL

Statistical Trend Analysis of Well M-10, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

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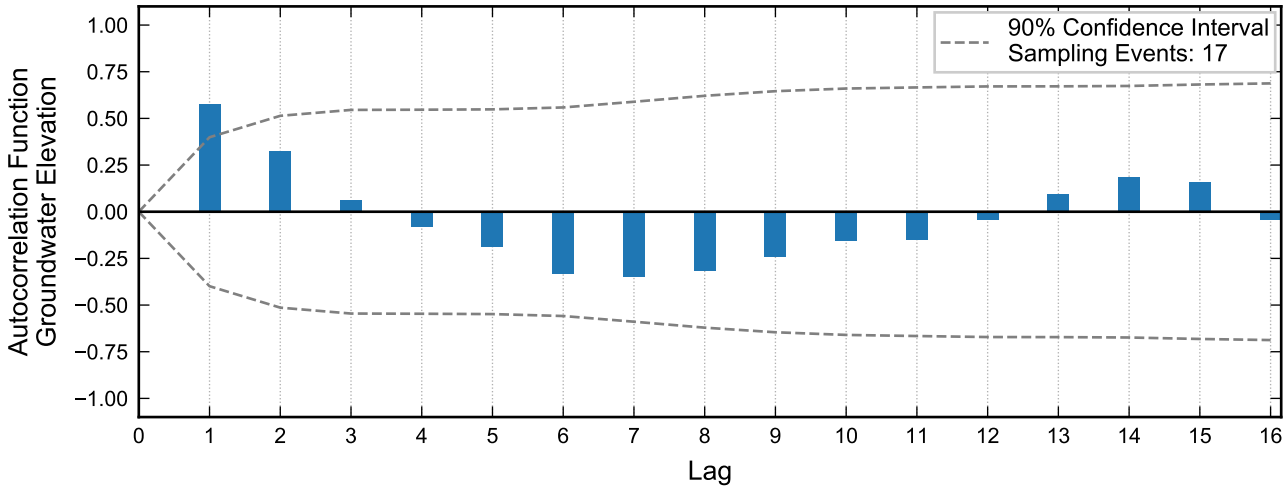
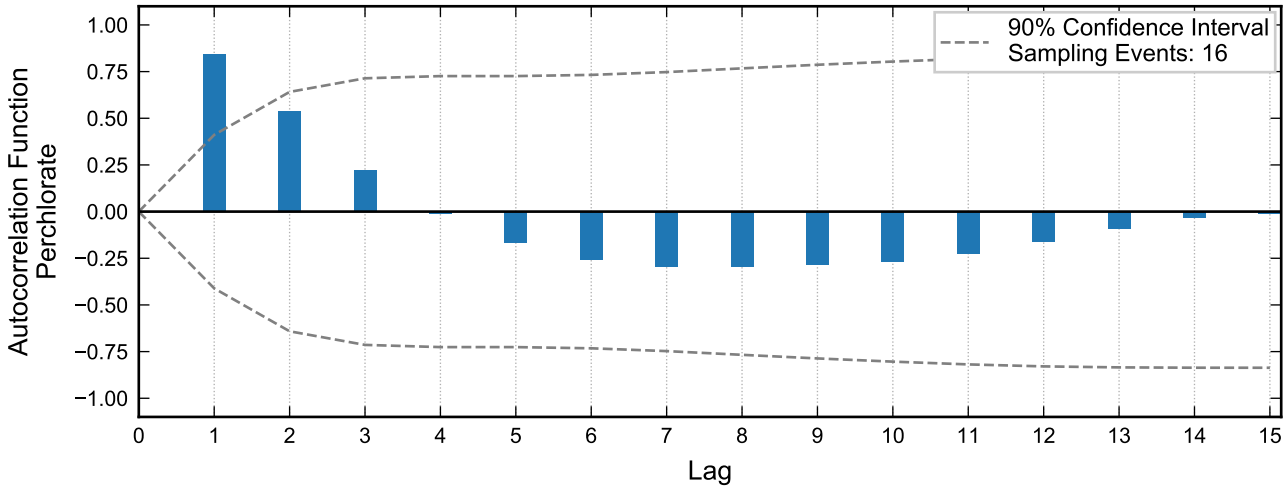
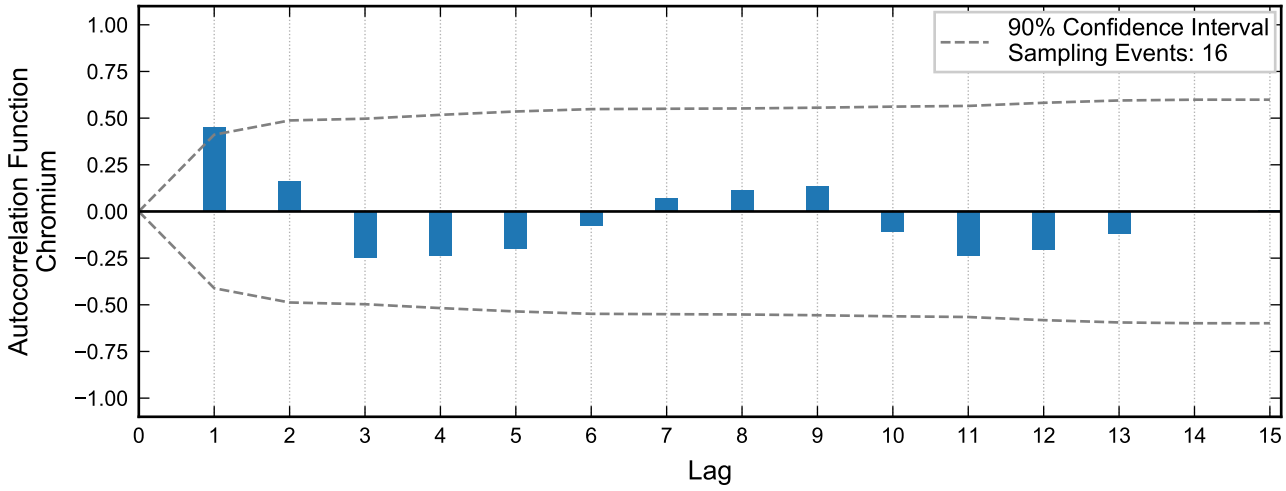




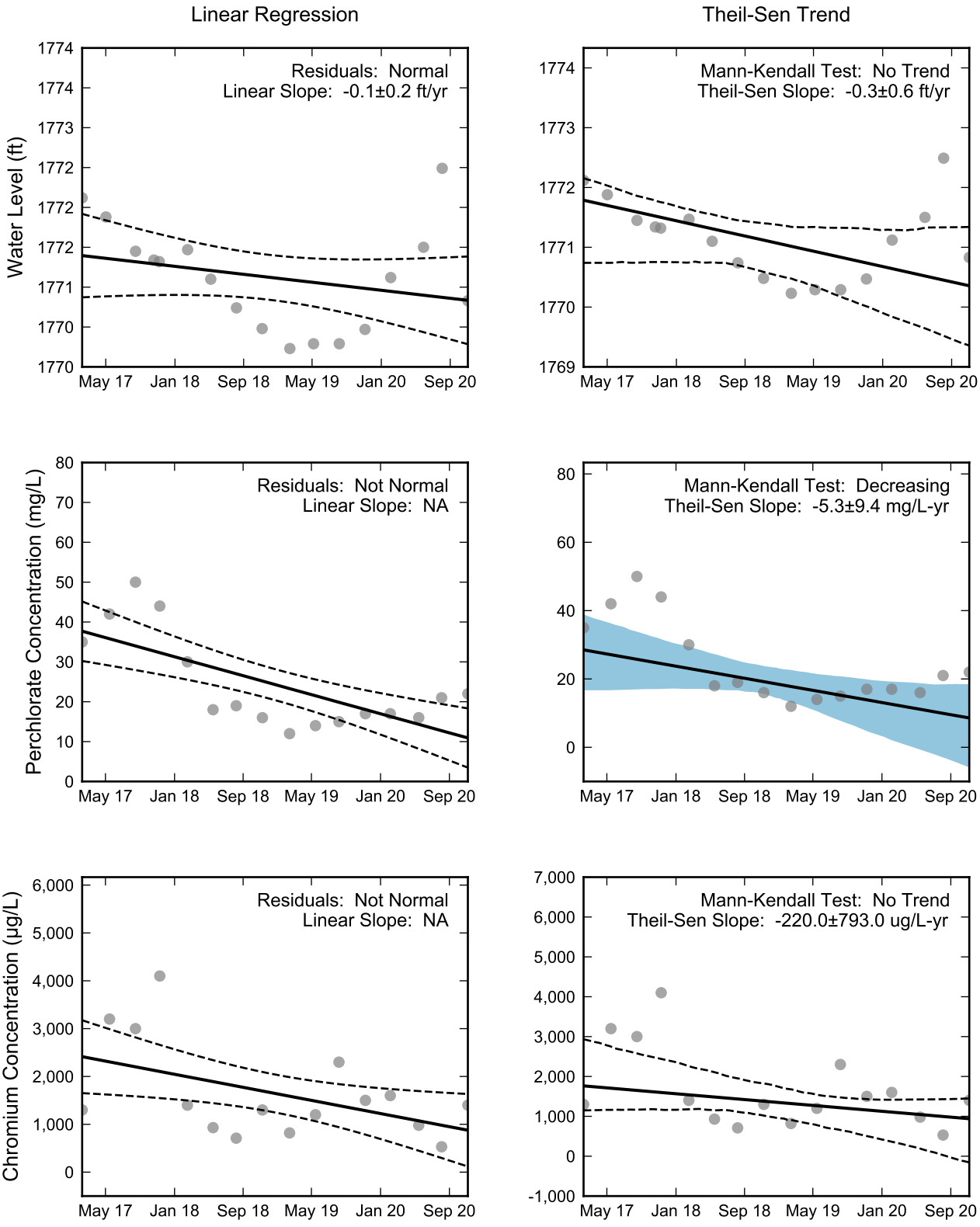


RAMBOLL

Autocorrelation at Well M-11, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



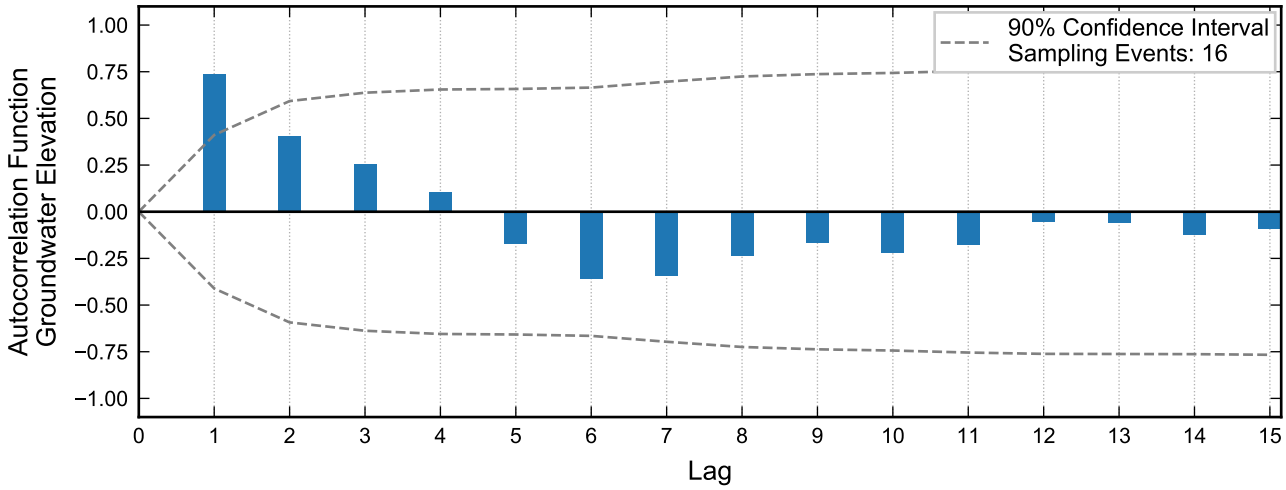
Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

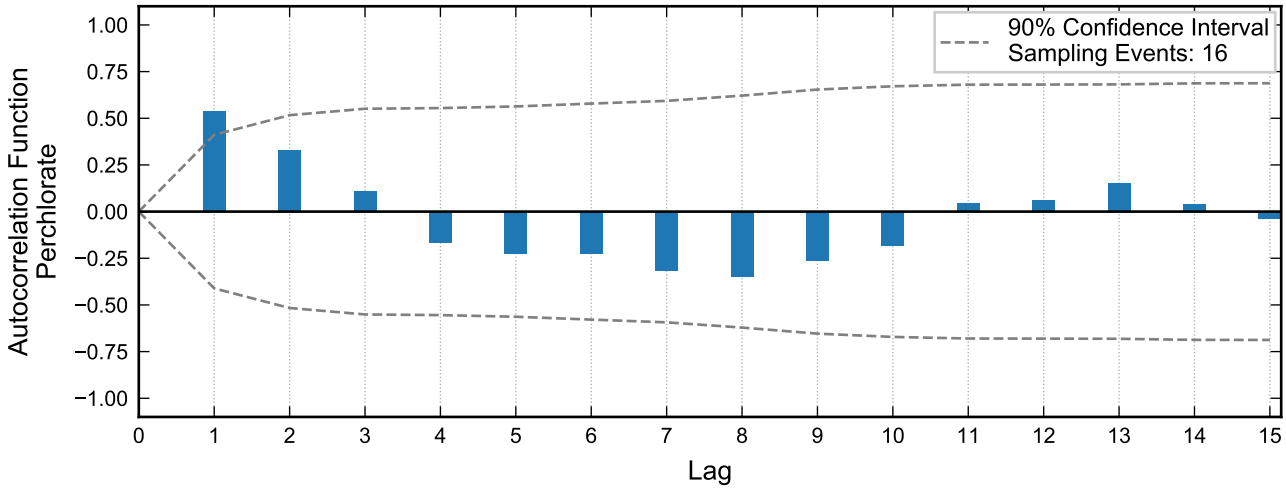
RAMBOLL

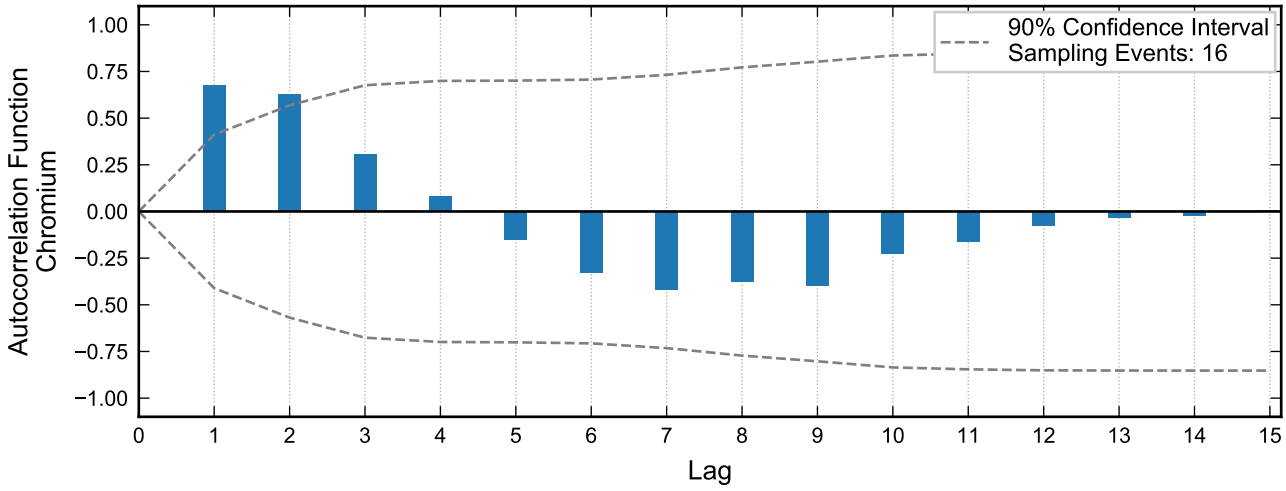
Statistical Trend Analysis of Well M-11, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





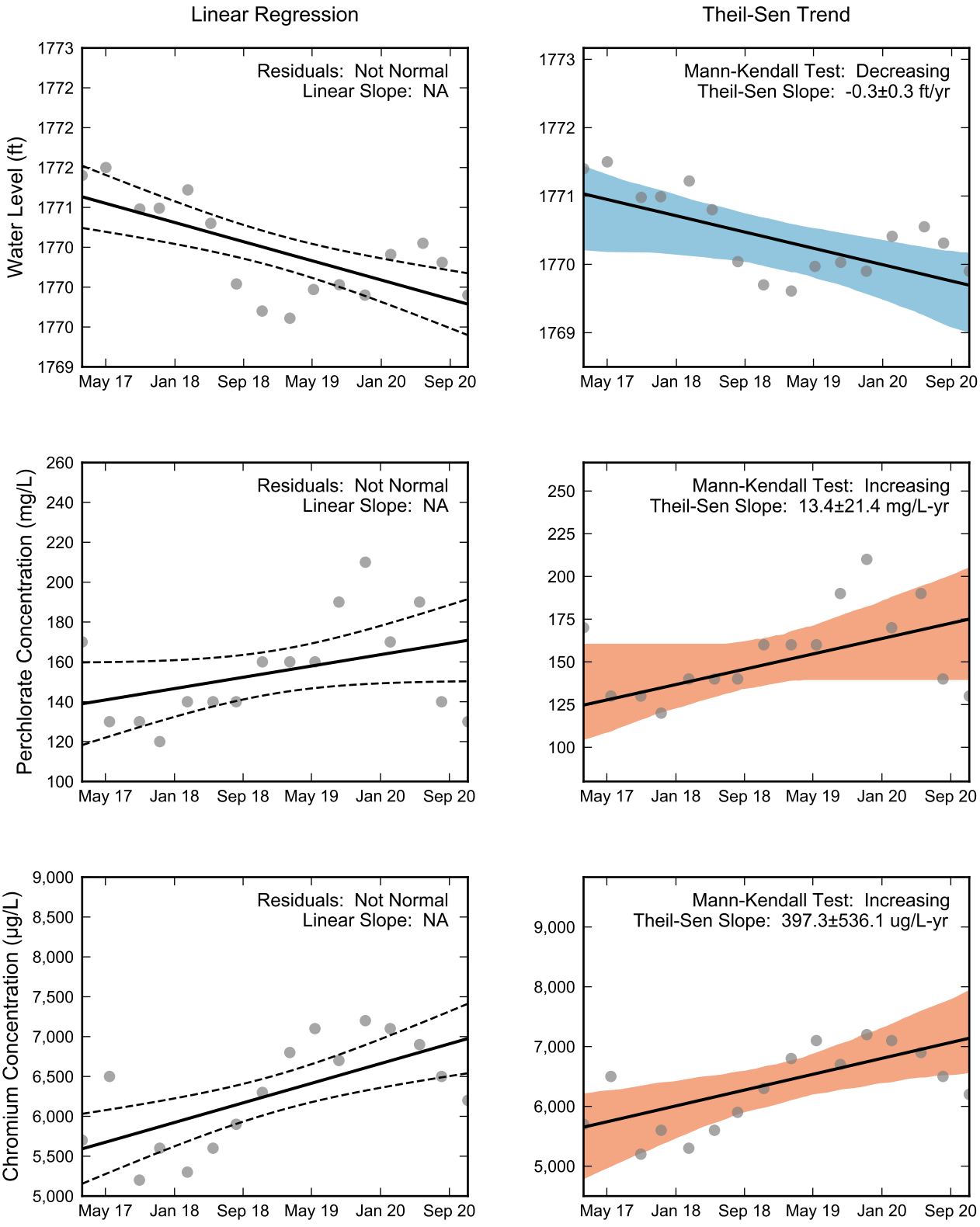


RAMBOLL

Autocorrelation at Well M-12A, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



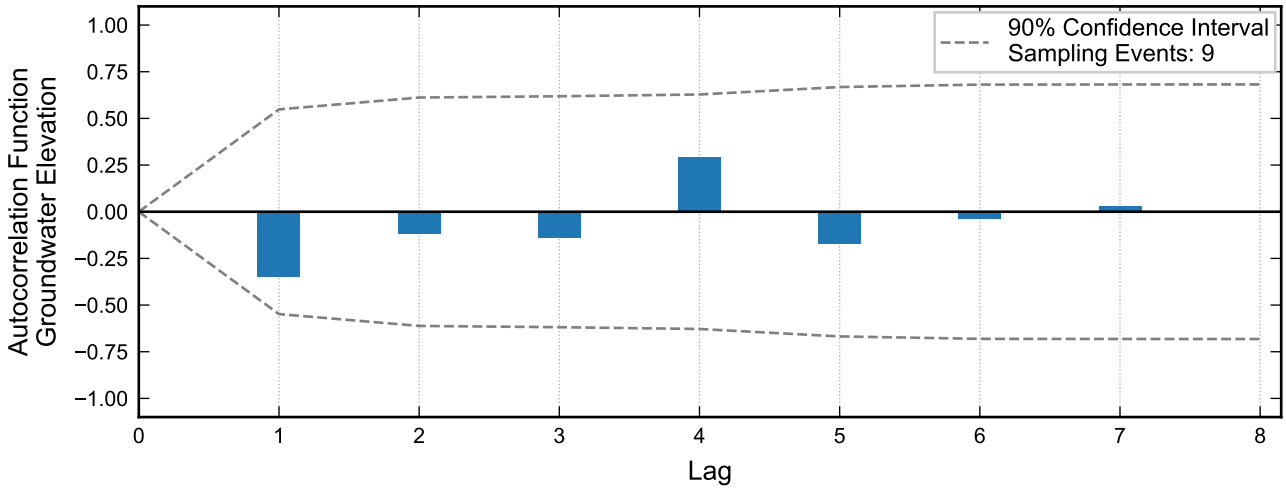
Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

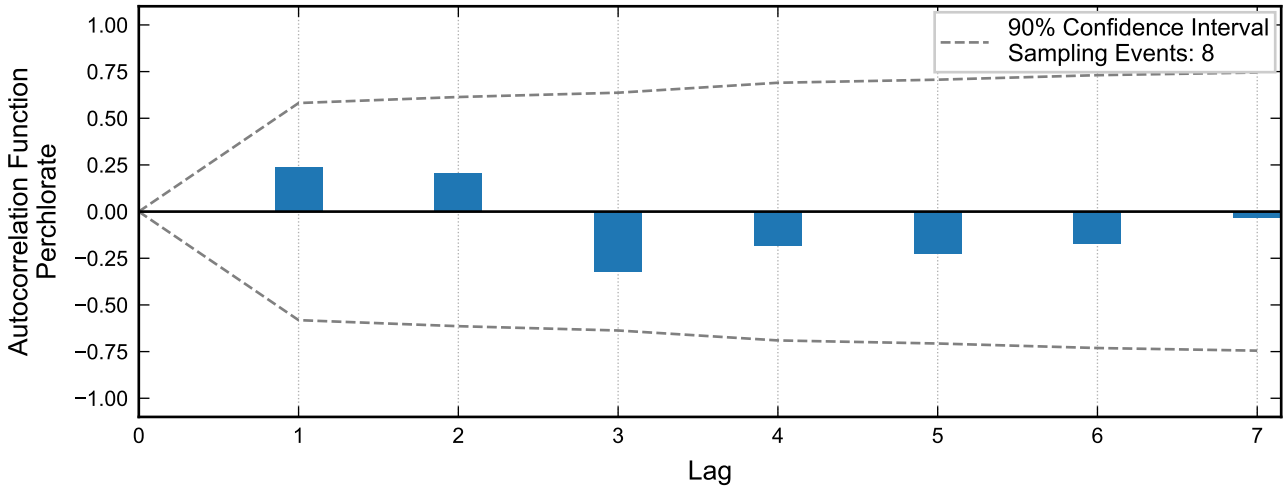
RAMBOLL

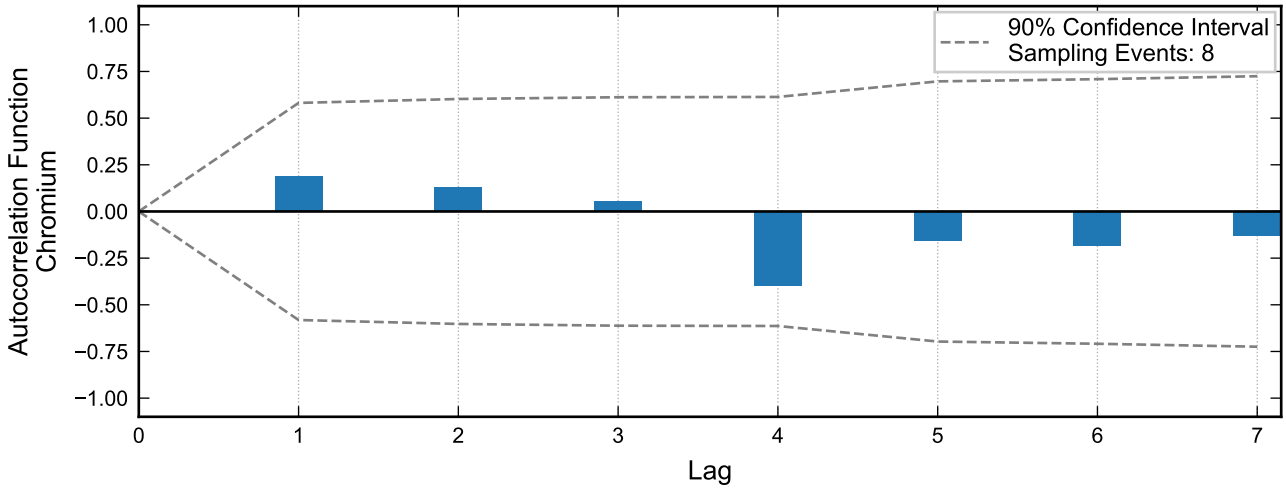
Statistical Trend Analysis of Well M-12A, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





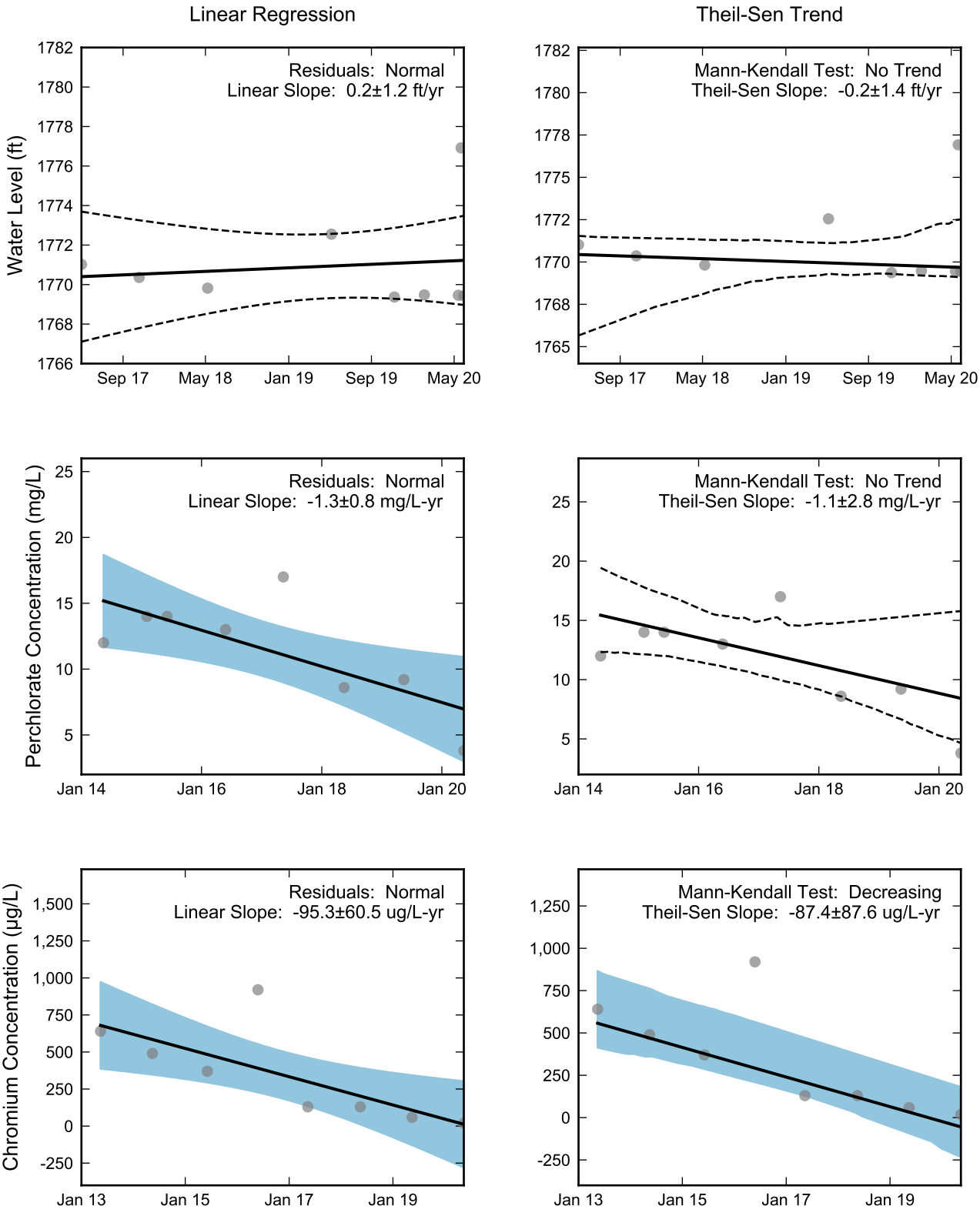


RAMBOLL

Autocorrelation at Well M-13, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



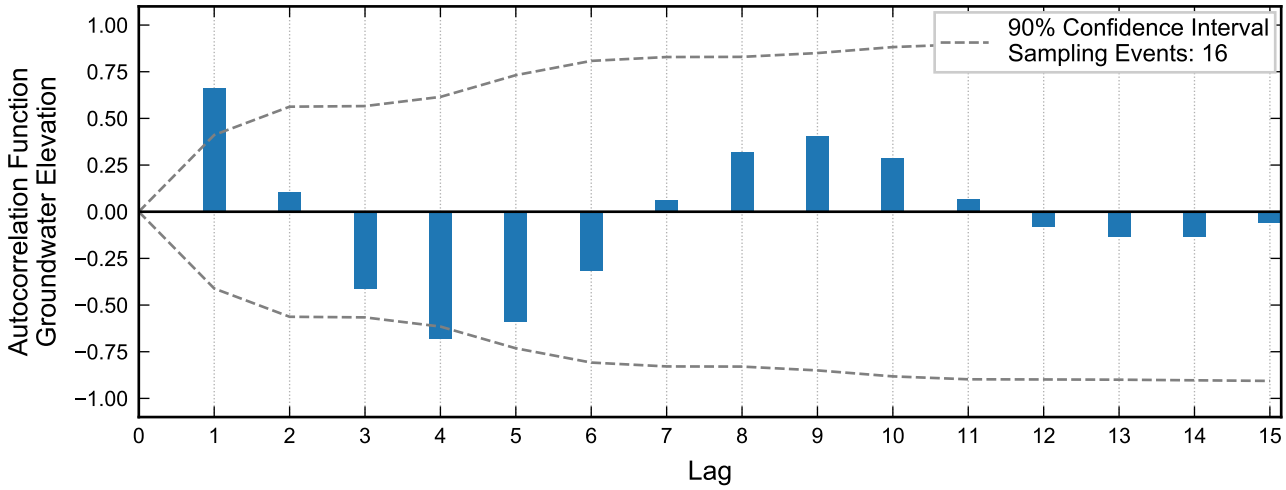
Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

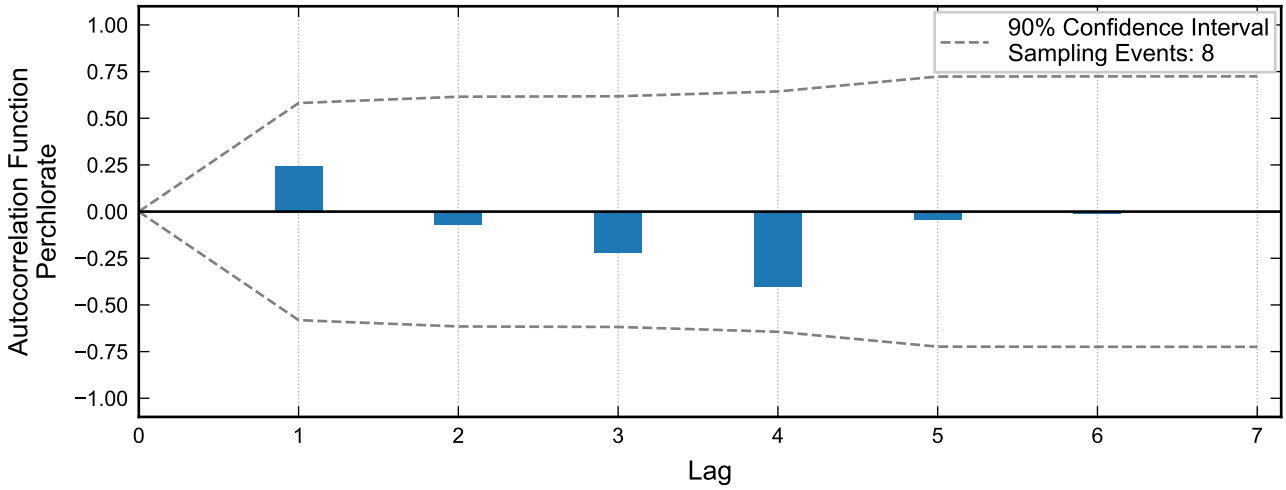
RAMBOLL

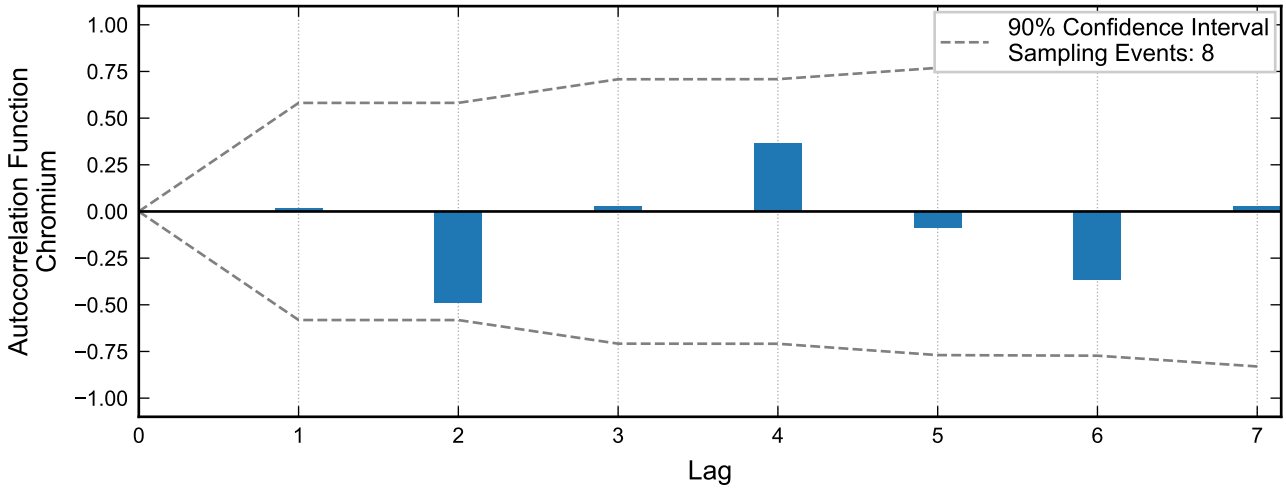
Statistical Trend Analysis of Well M-13, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





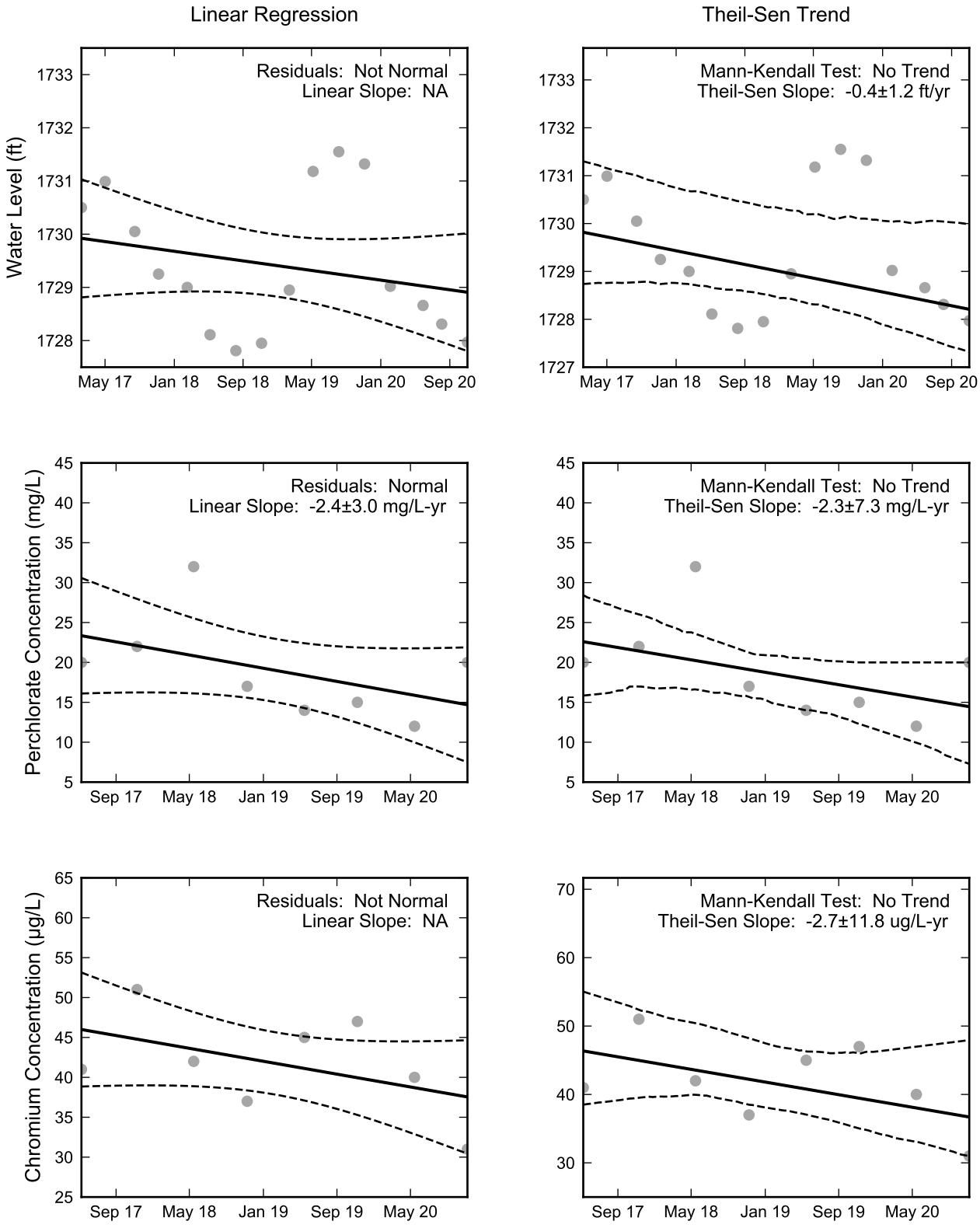


RAMBOLL

Autocorrelation at Well M-14A, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



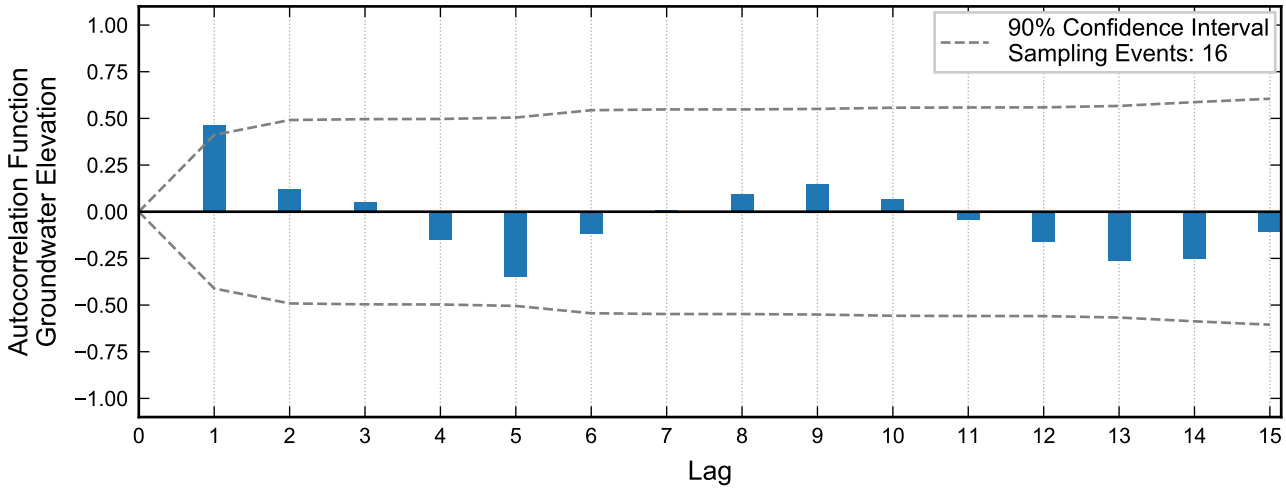
Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

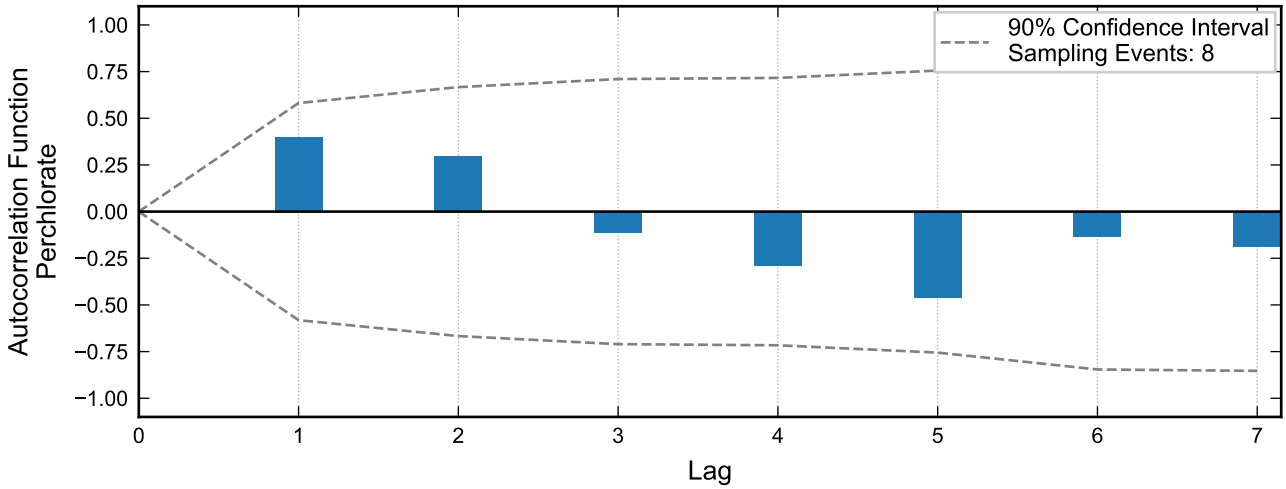
RAMBOLL

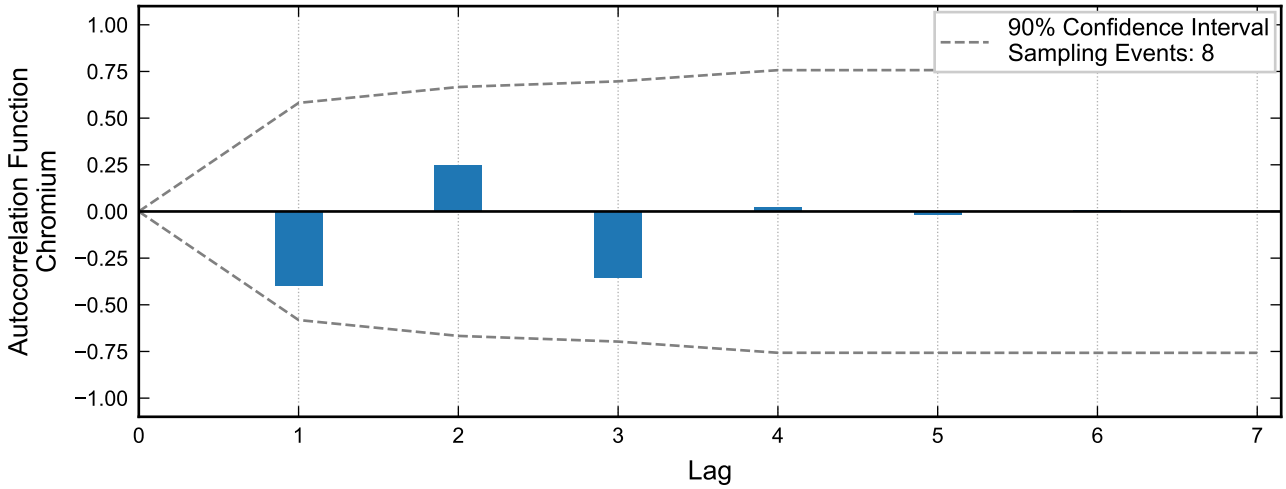
Statistical Trend Analysis of Well M-14A, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





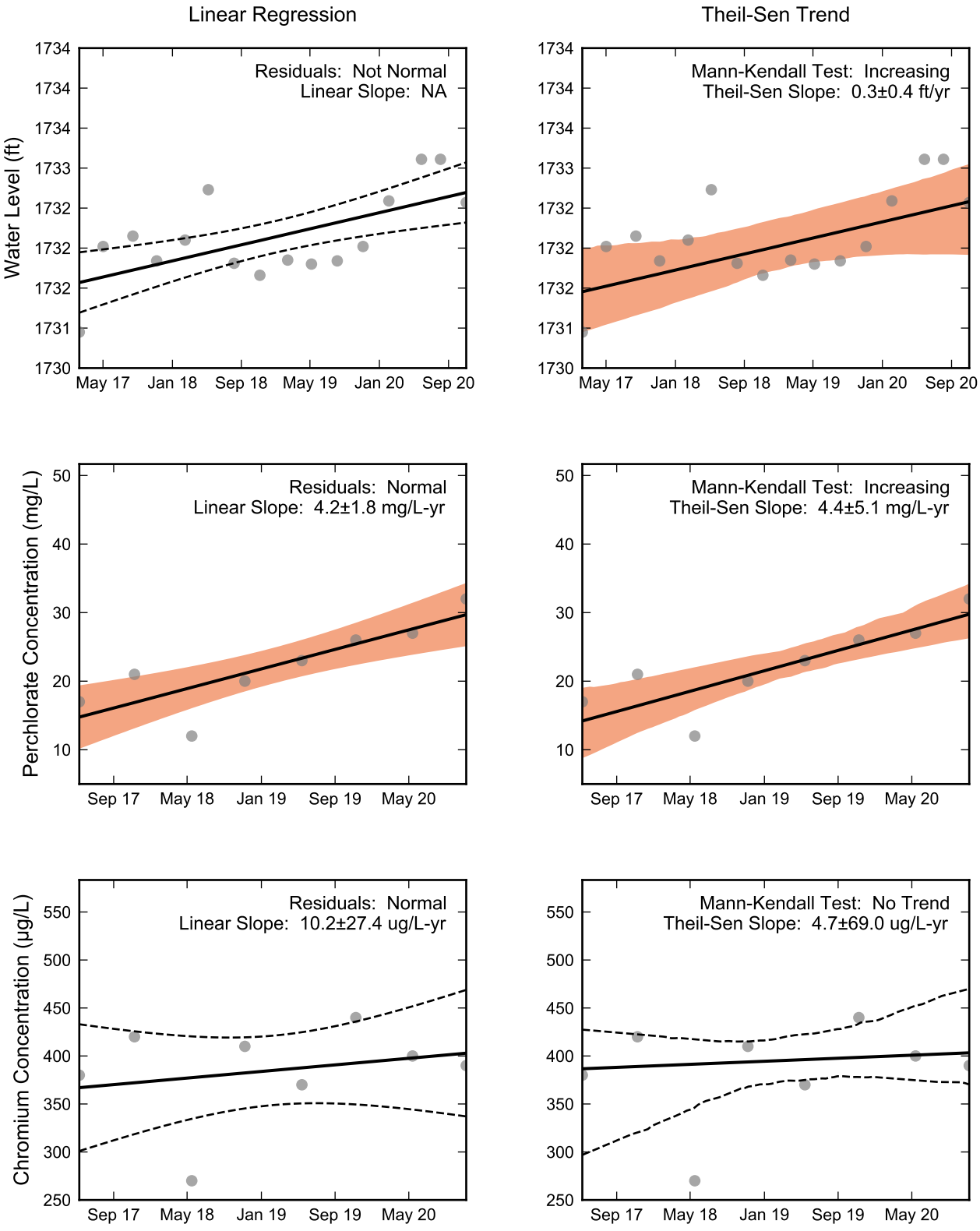


RAMBOLL

Autocorrelation at Well M-19, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



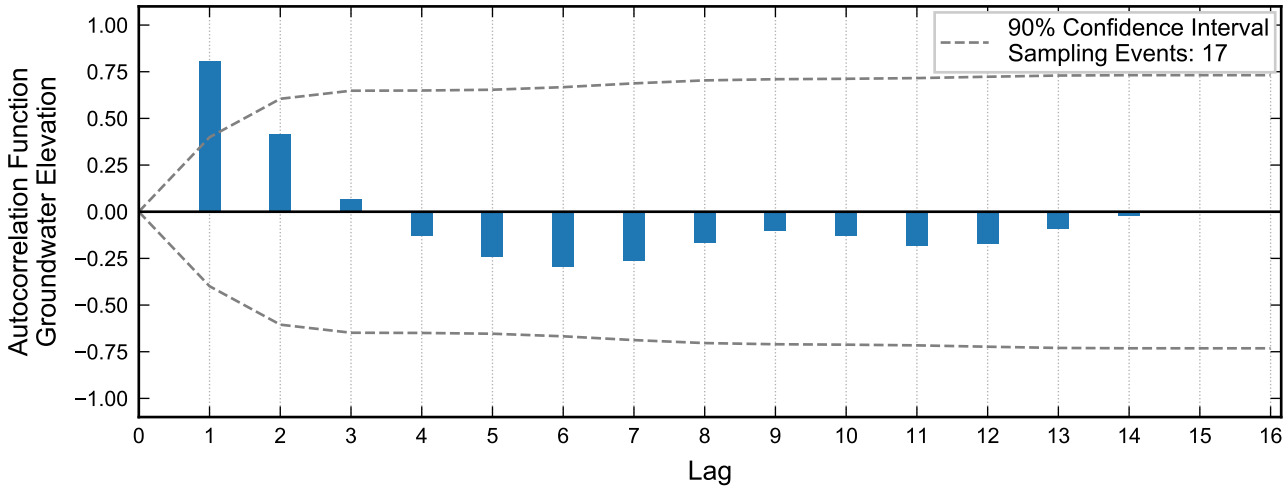
Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

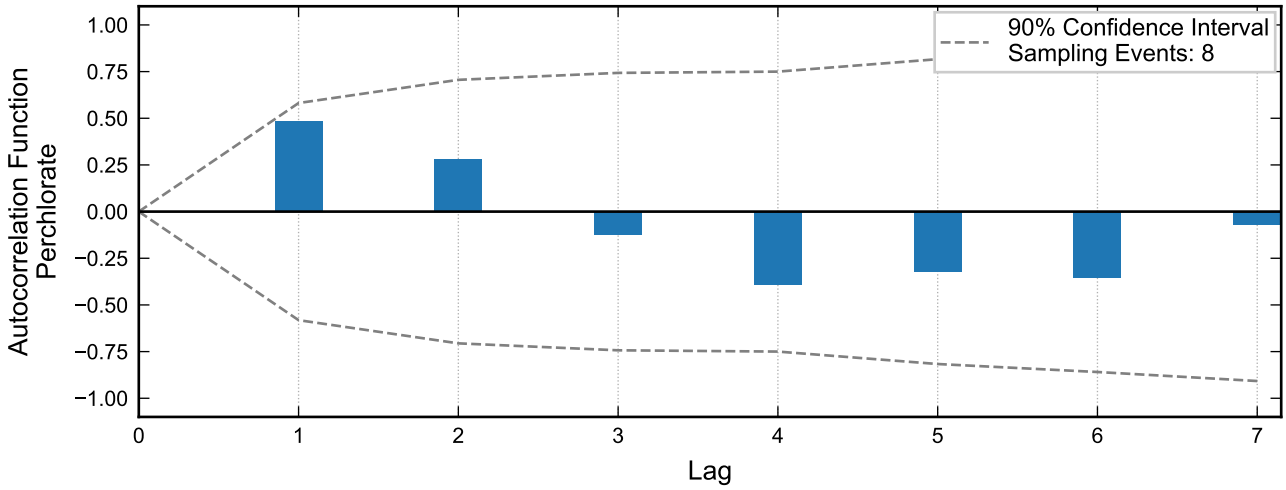
RAMBOLL

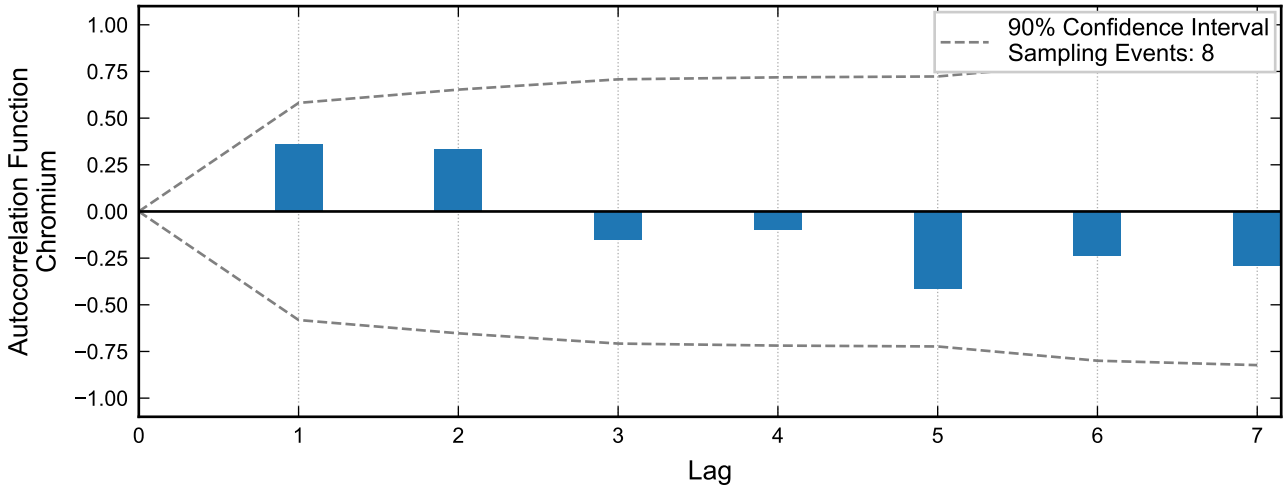
Statistical Trend Analysis of Well M-19, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





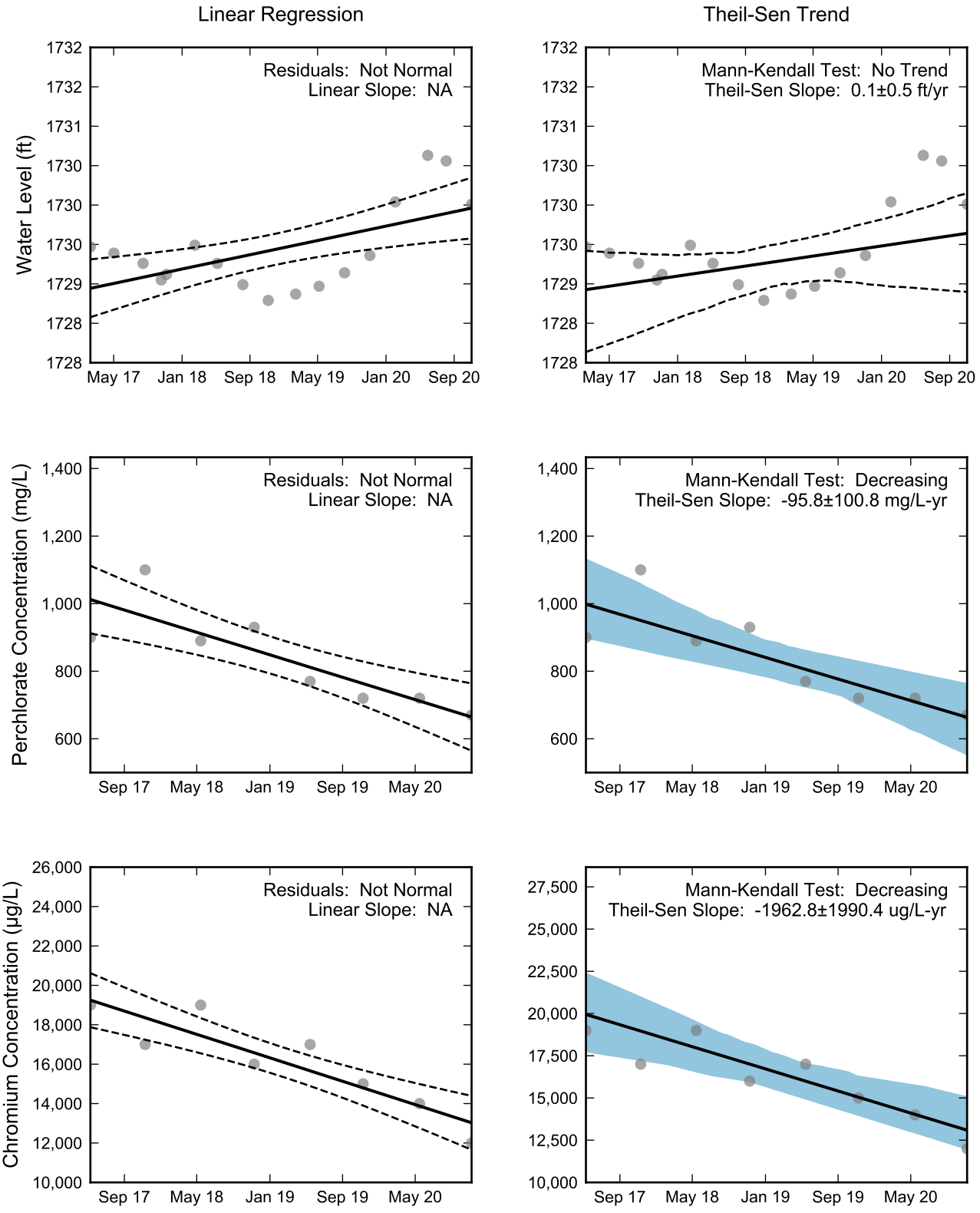


RAMBOLL

Autocorrelation at Well M-22A, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



Thick black lines are linear regression and Theil-Sen trend lines.
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Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

RAMBOLL

Statistical Trend Analysis of Well M-22A, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

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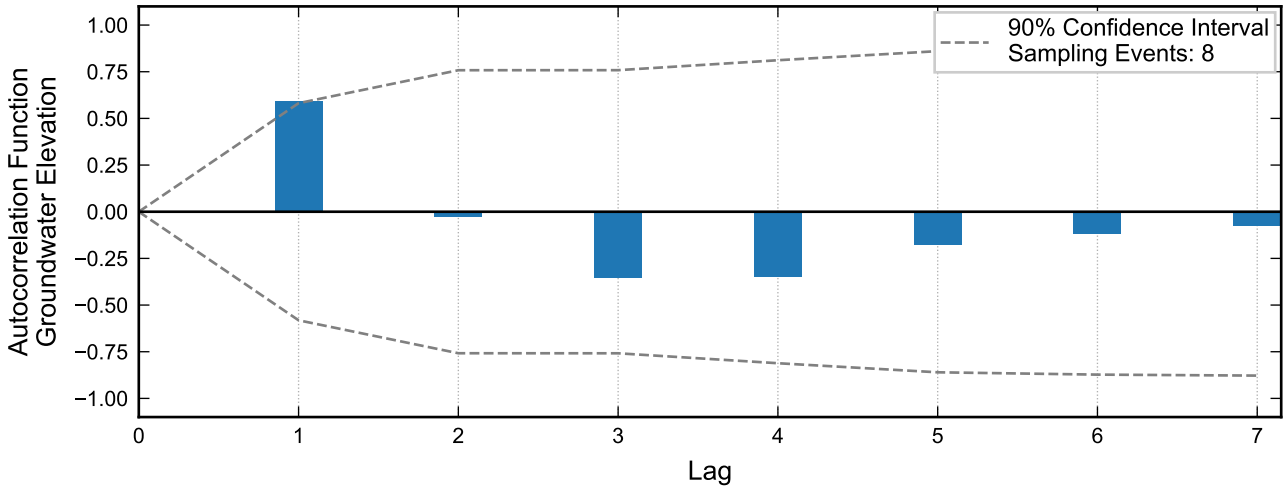
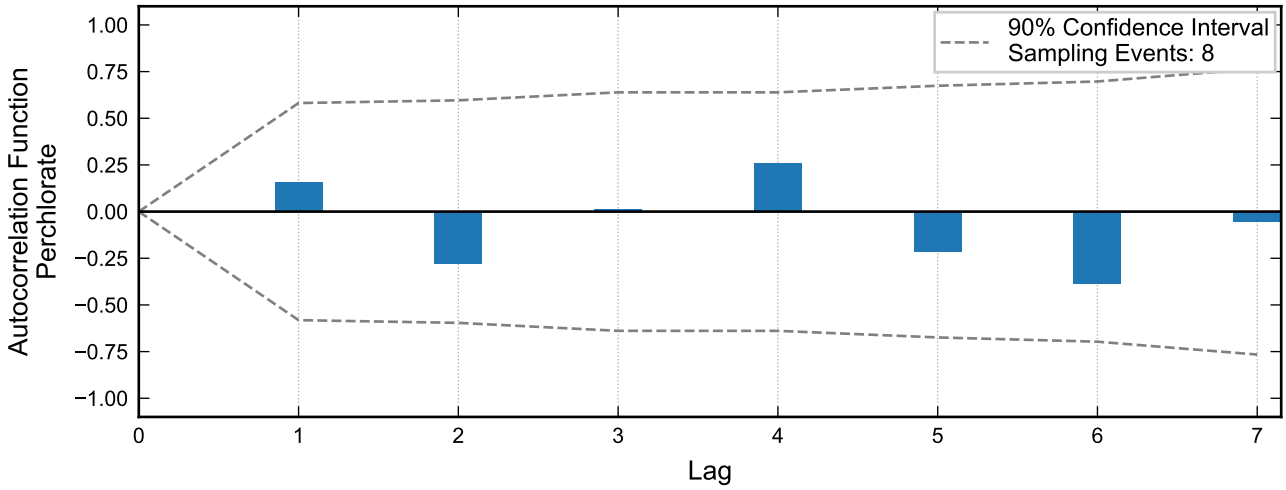
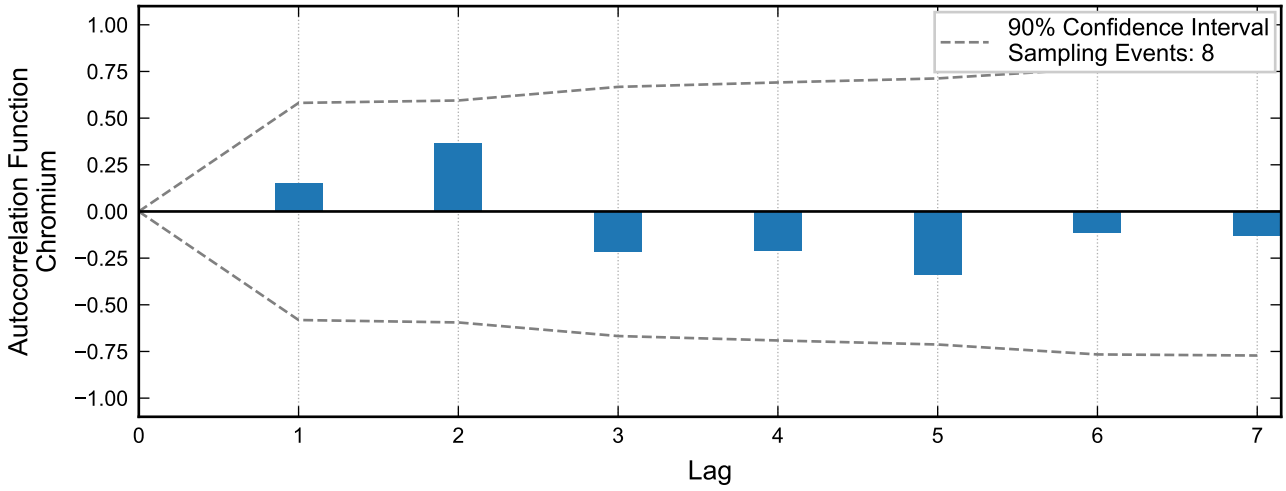




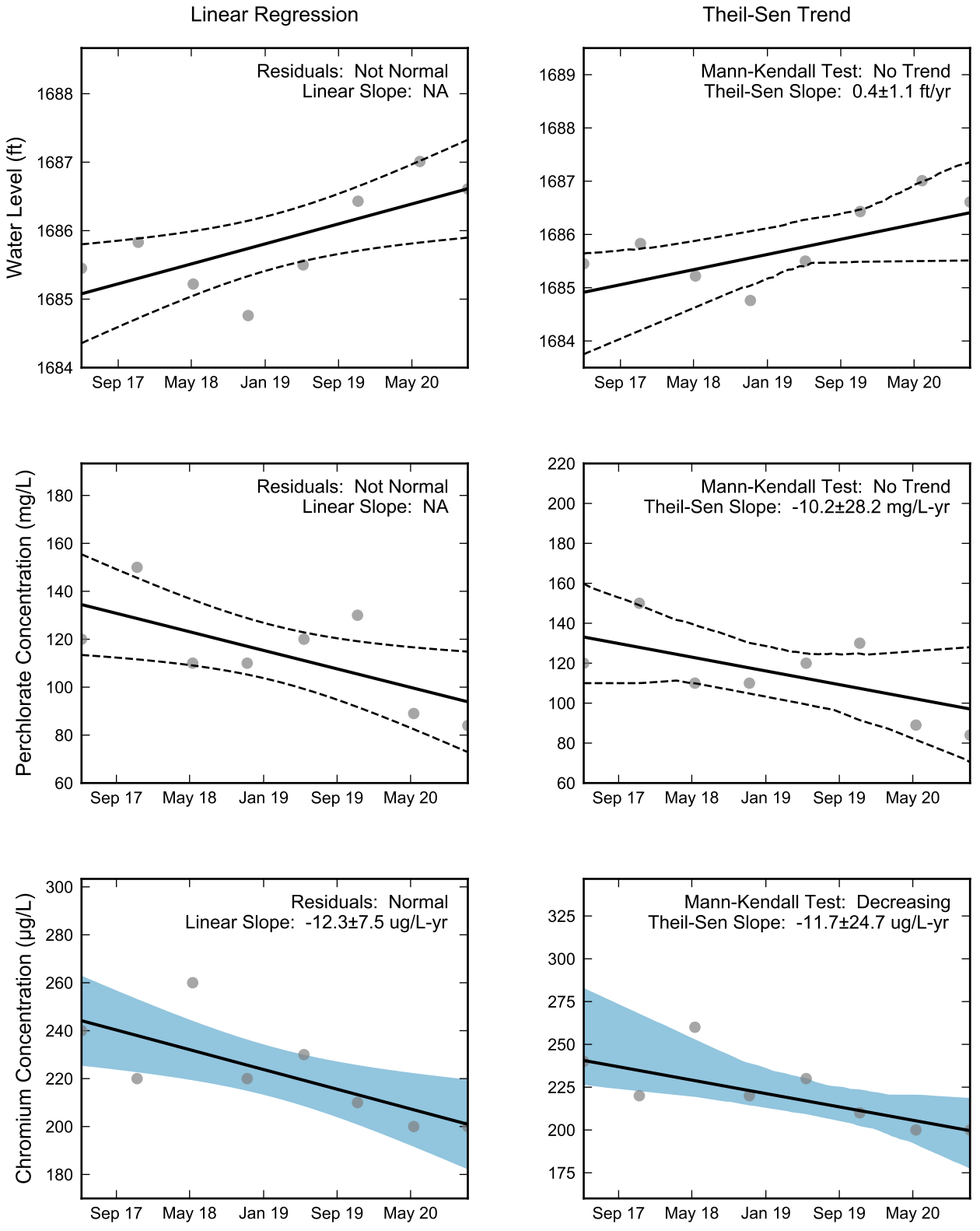


RAMBOLL

Autocorrelation at Well M-23, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



Thick black lines are linear regression and Theil-Sen trend lines.
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Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

RAMBOLL

Statistical Trend Analysis of Well M-23, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

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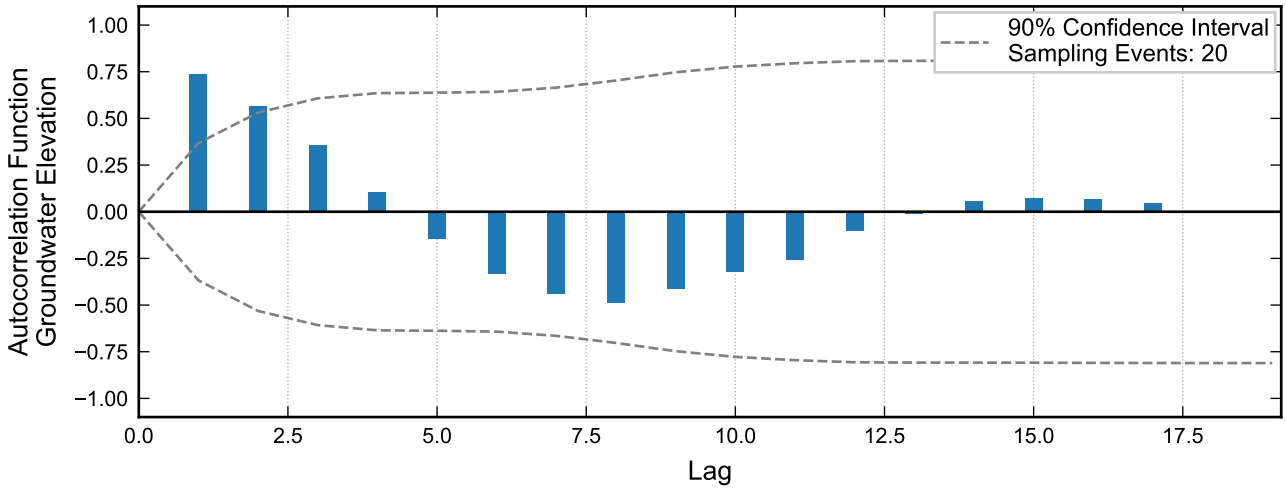
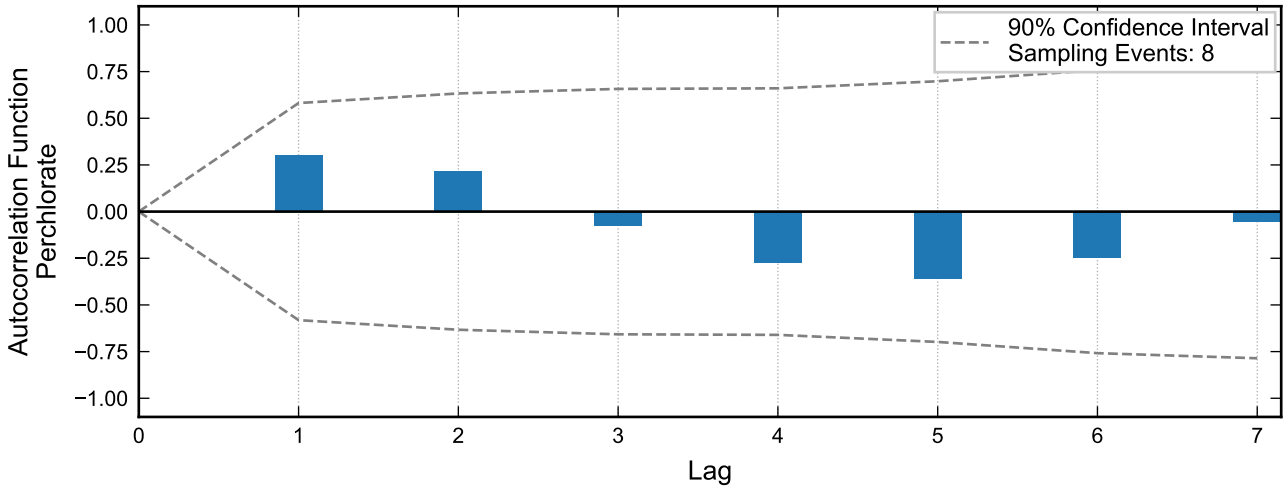
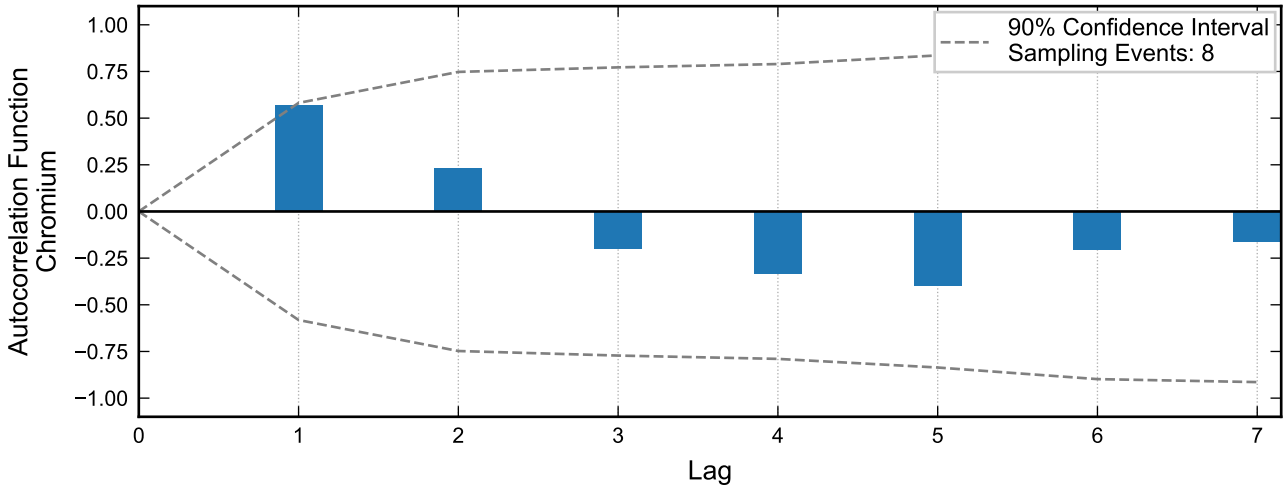




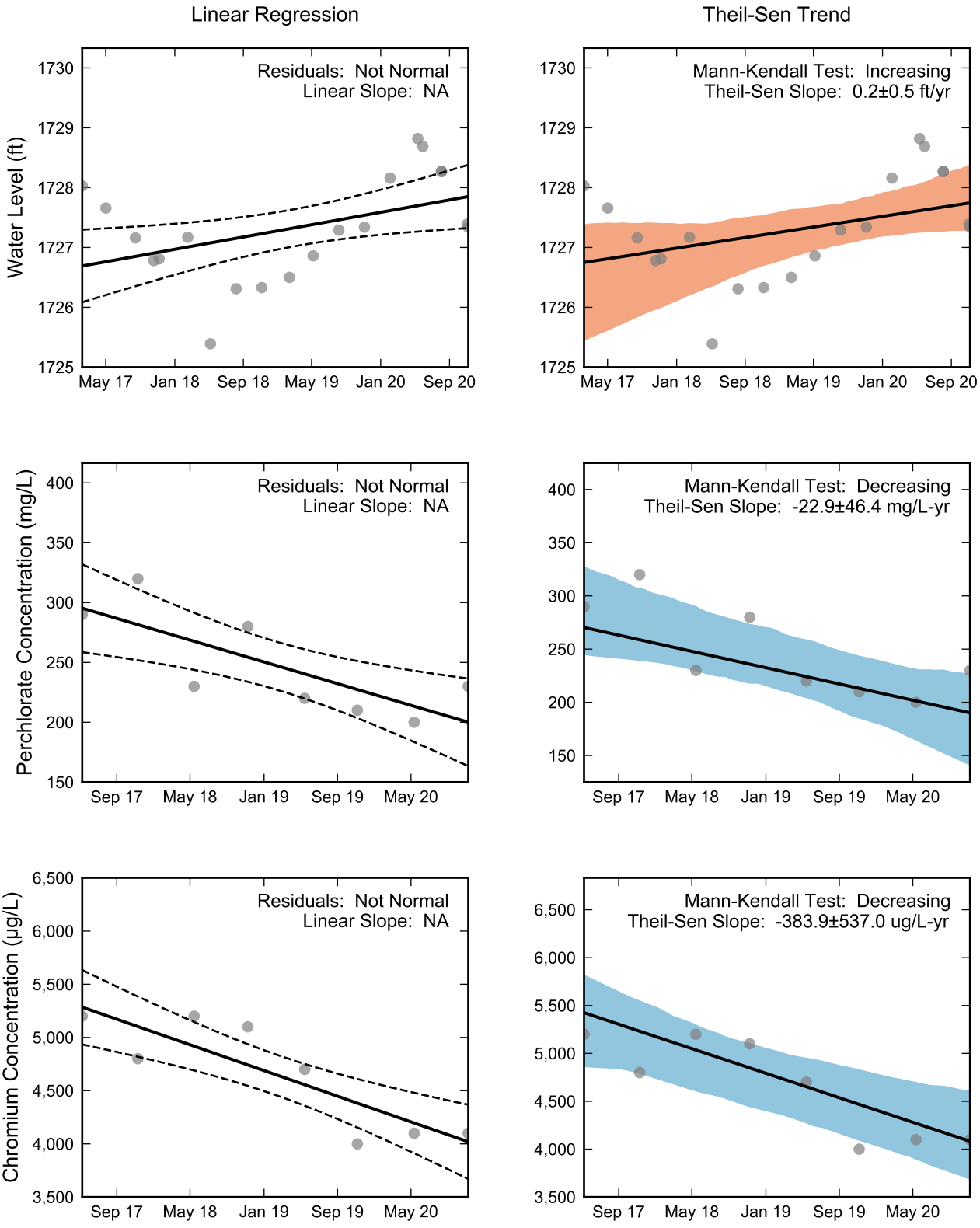


RAMBOLL

Autocorrelation at Well M-25, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



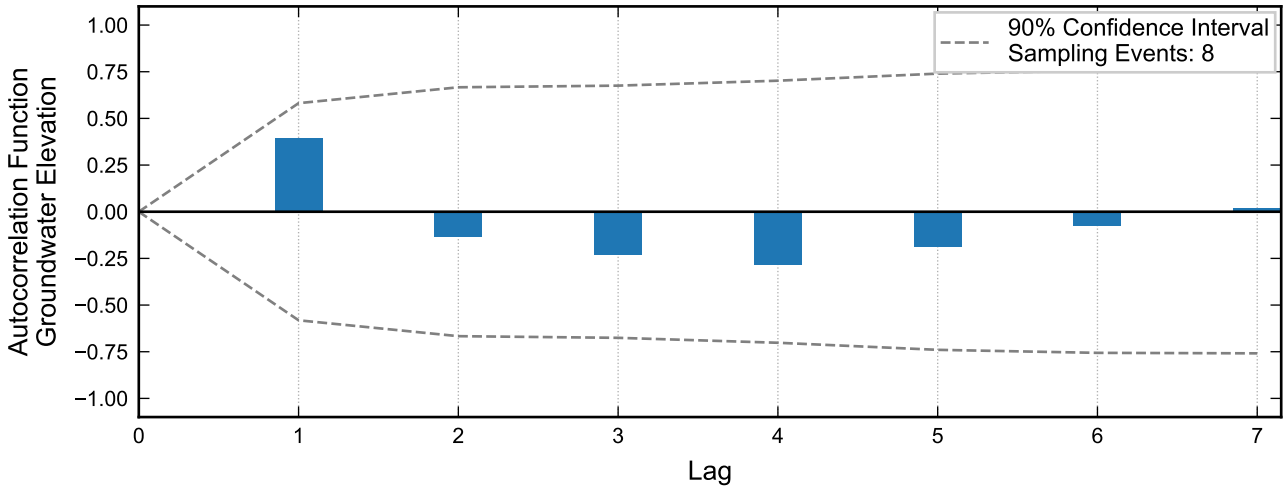
Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

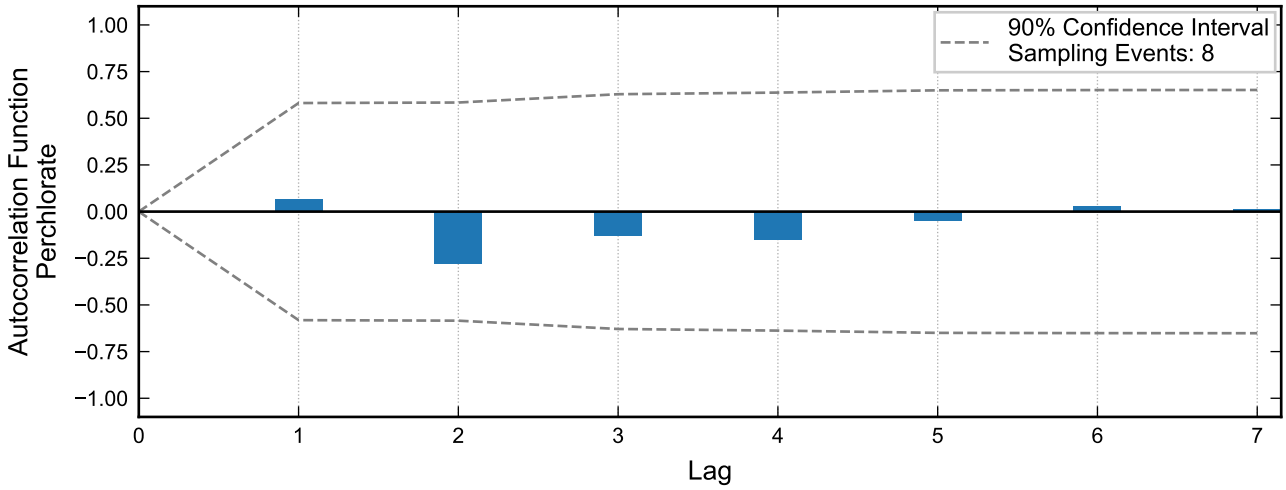
RAMBOLL

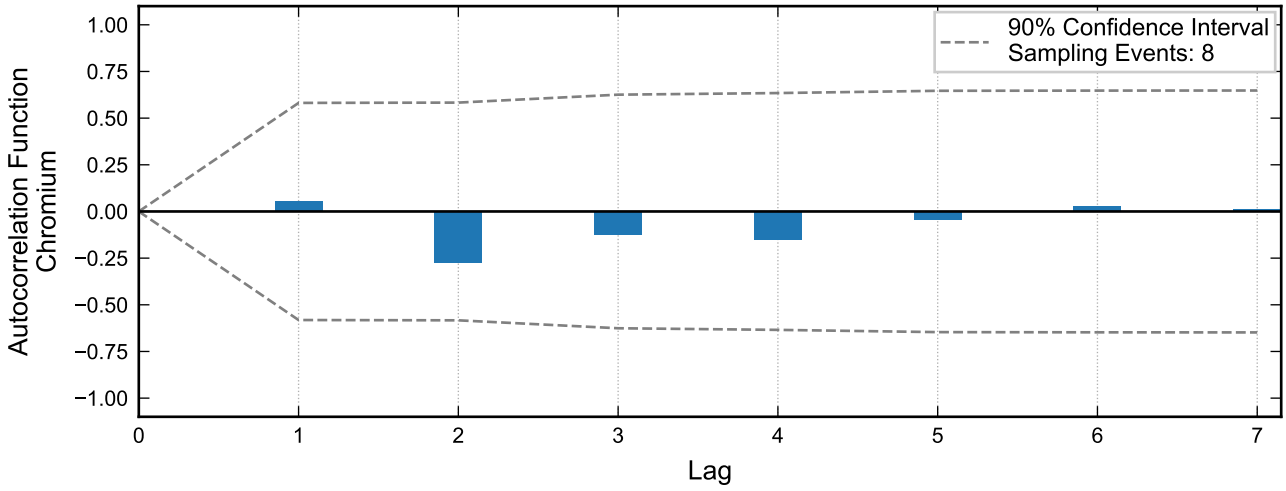
Statistical Trend Analysis of Well M-25, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





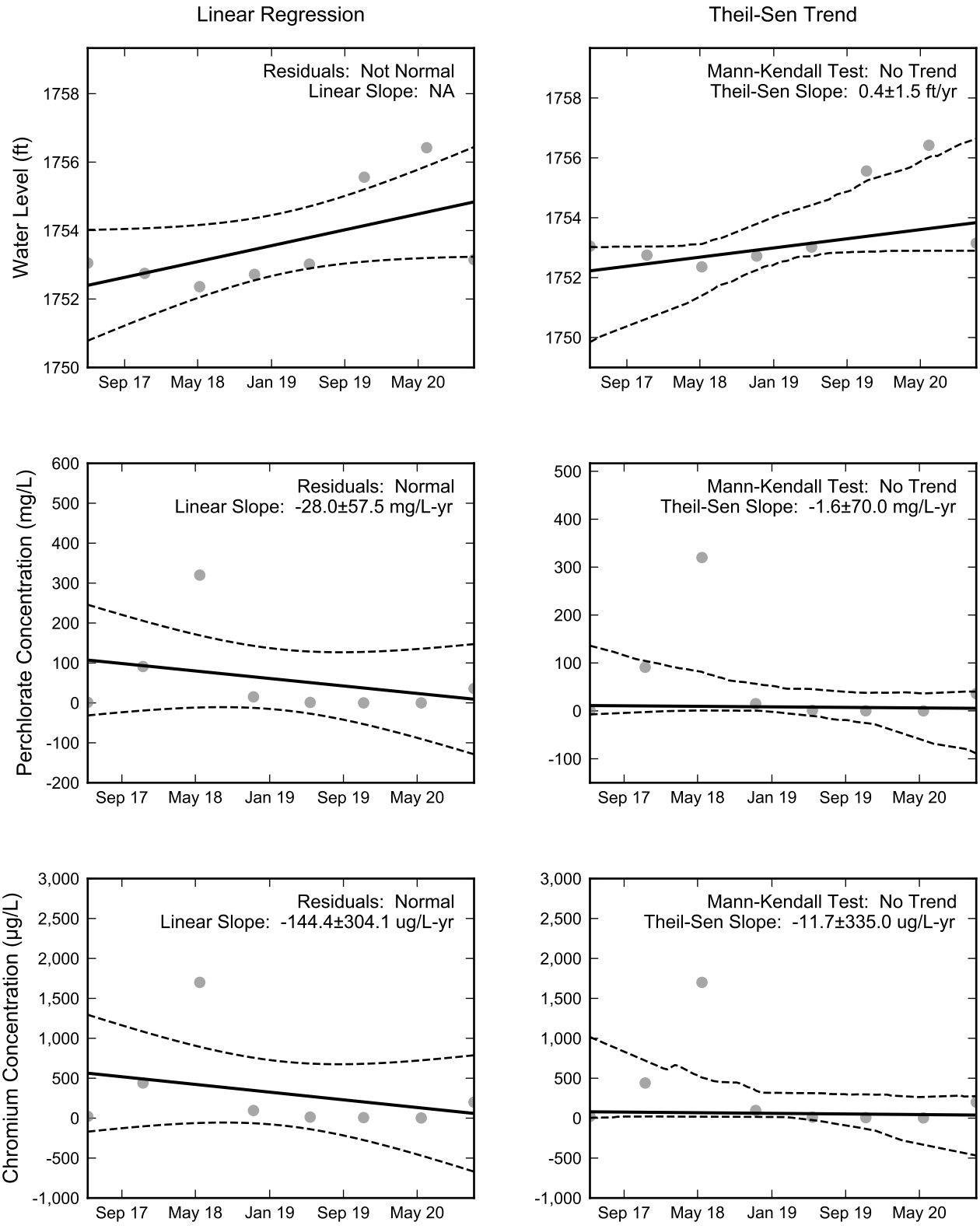


RAMBOLL

Autocorrelation at Well M-31A, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
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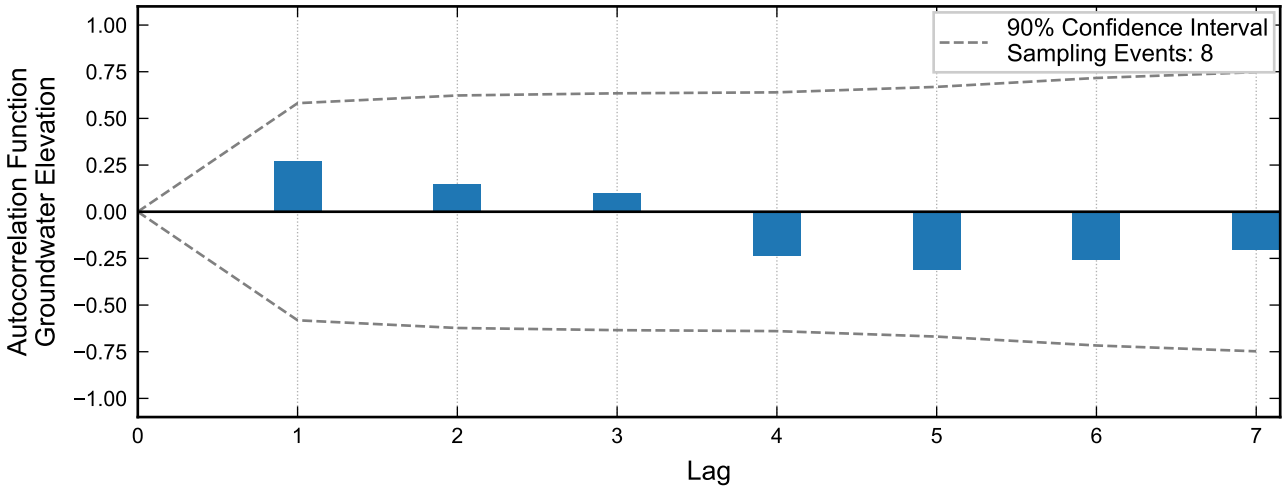
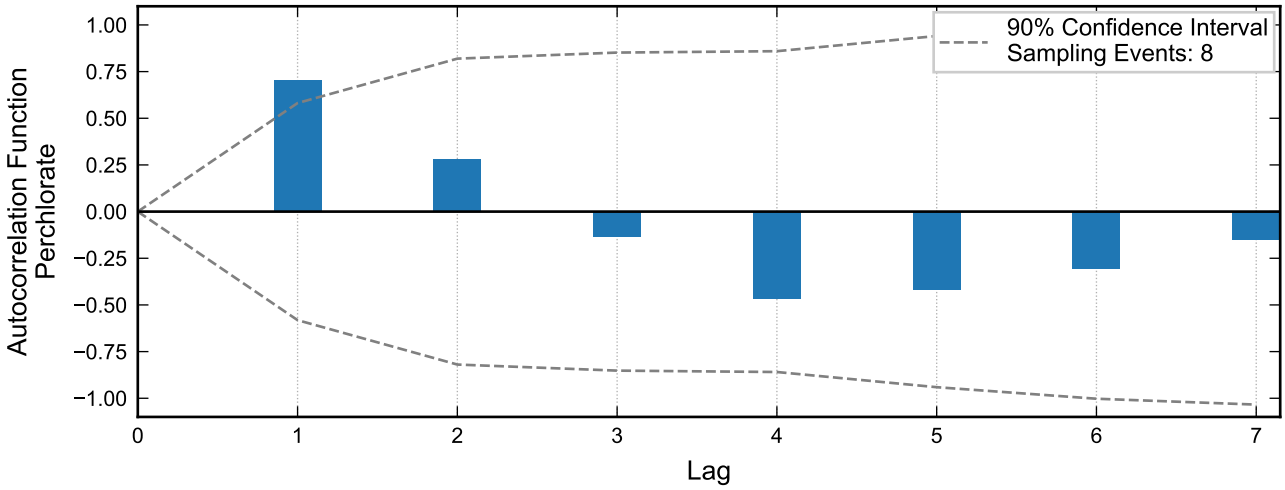
RAMBOLL

Statistical Trend Analysis of Well M-31A, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:





Not enough data for autocorrelation of chromium.

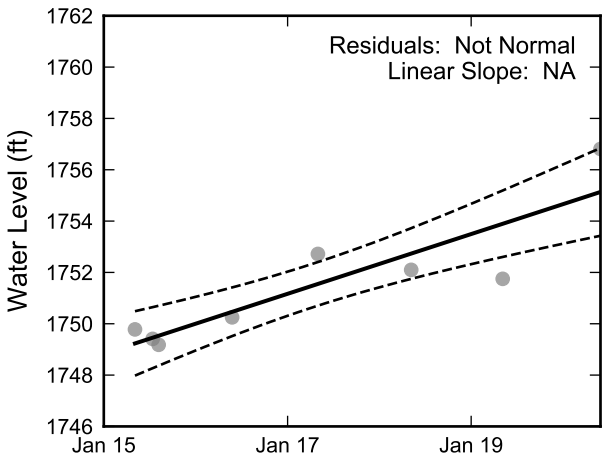
RAMBOLL

Autocorrelation at Well M-32, 2015 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

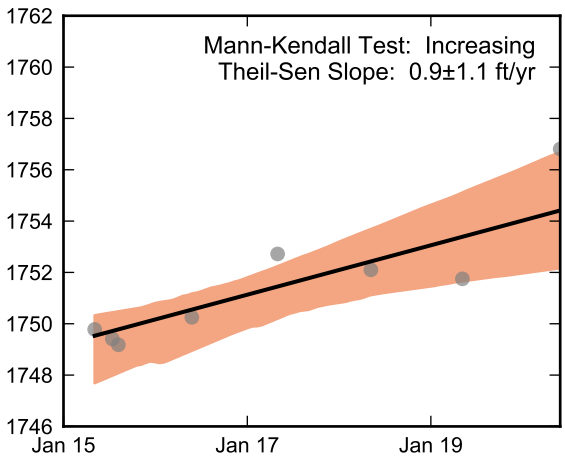
Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

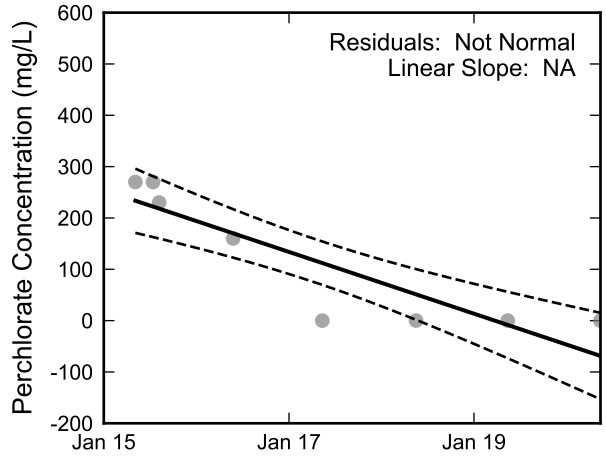
Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics

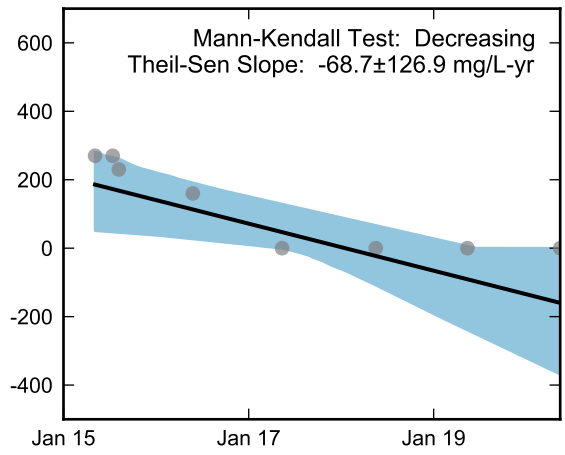
Linear Regression



Theil-Sen Trend







Not Enough Chromium Data for Linear Regression.

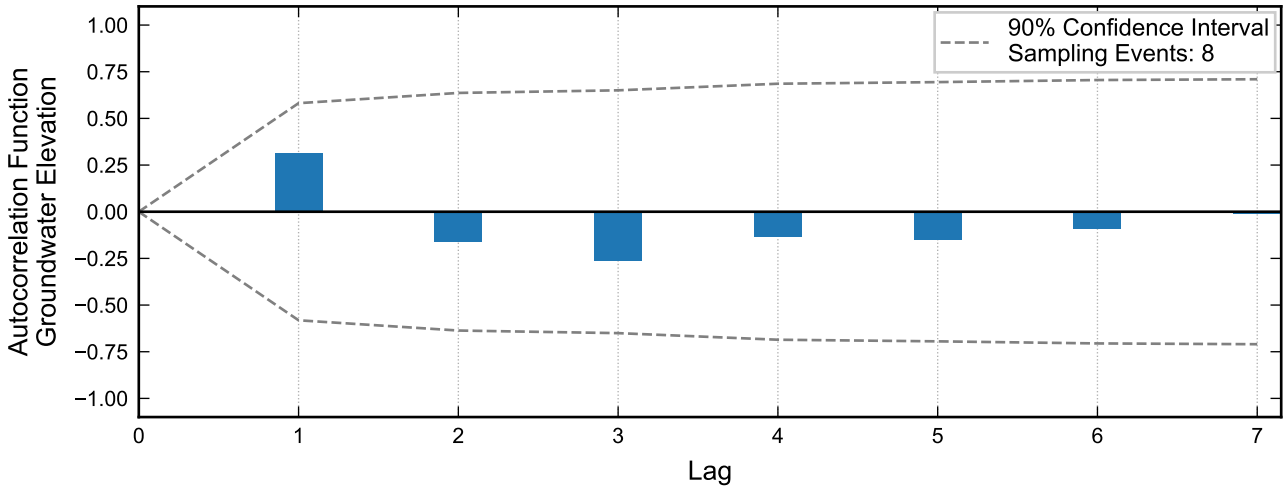
Not Enough Chromium Data for the Mann-Kendall Trend Test.

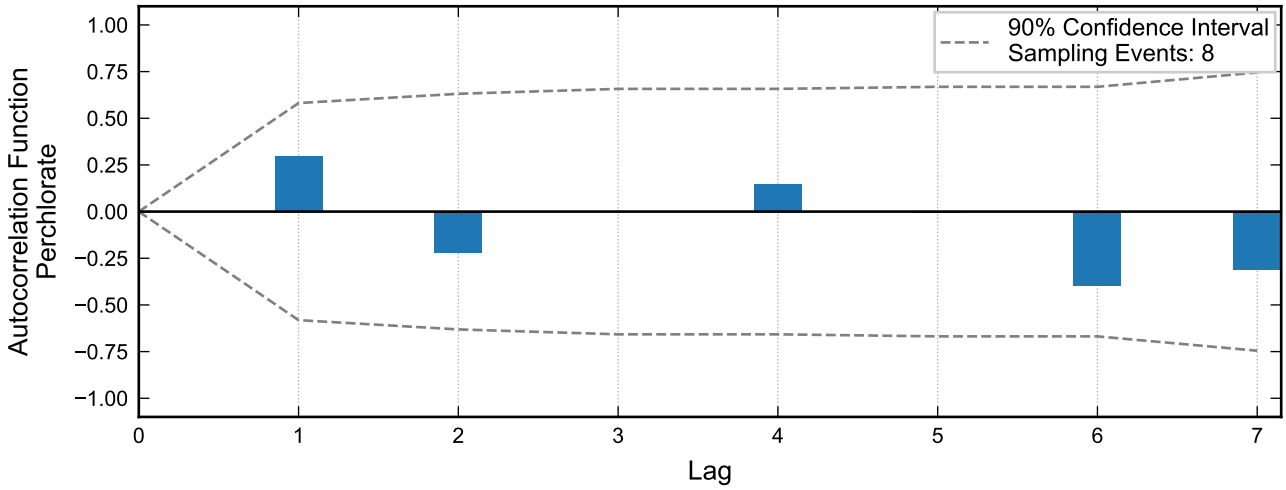
RAMBOLL

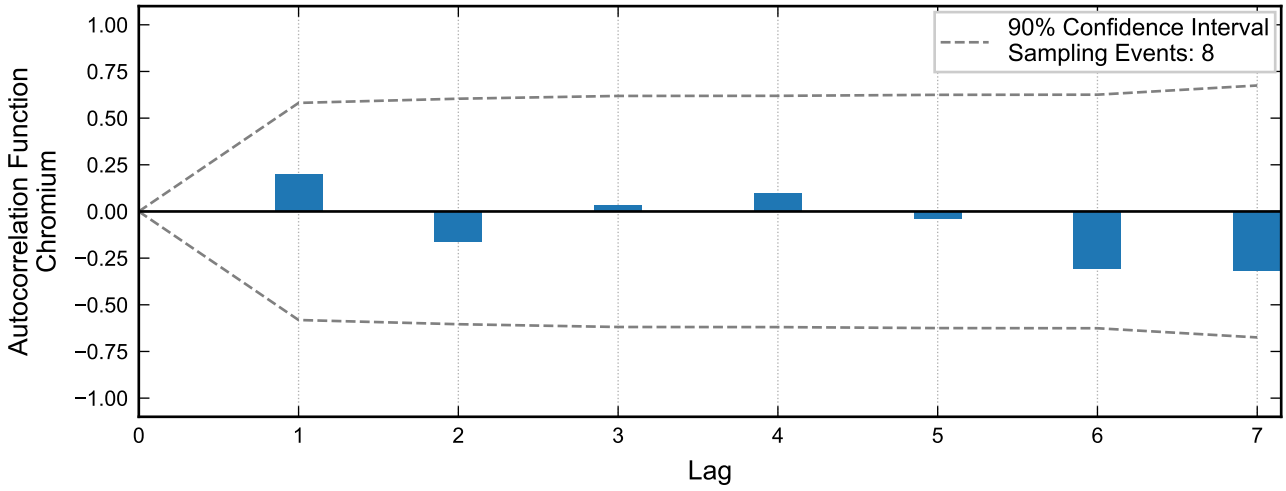
Statistical Trend Analysis of Well M-32, 2015 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





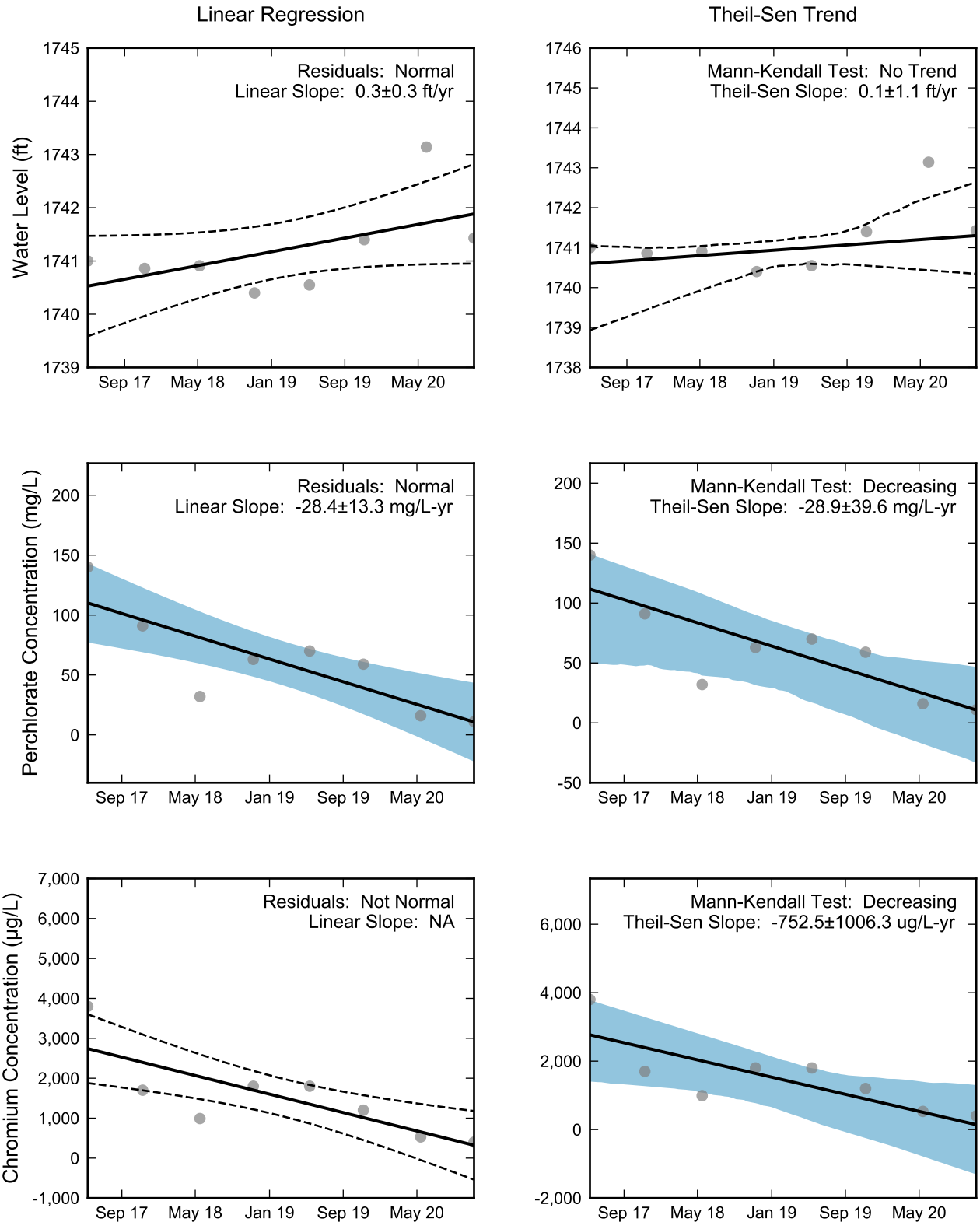


RAMBOLL

Autocorrelation at Well M-35, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



Thick black lines are linear regression and Theil-Sen trend lines.
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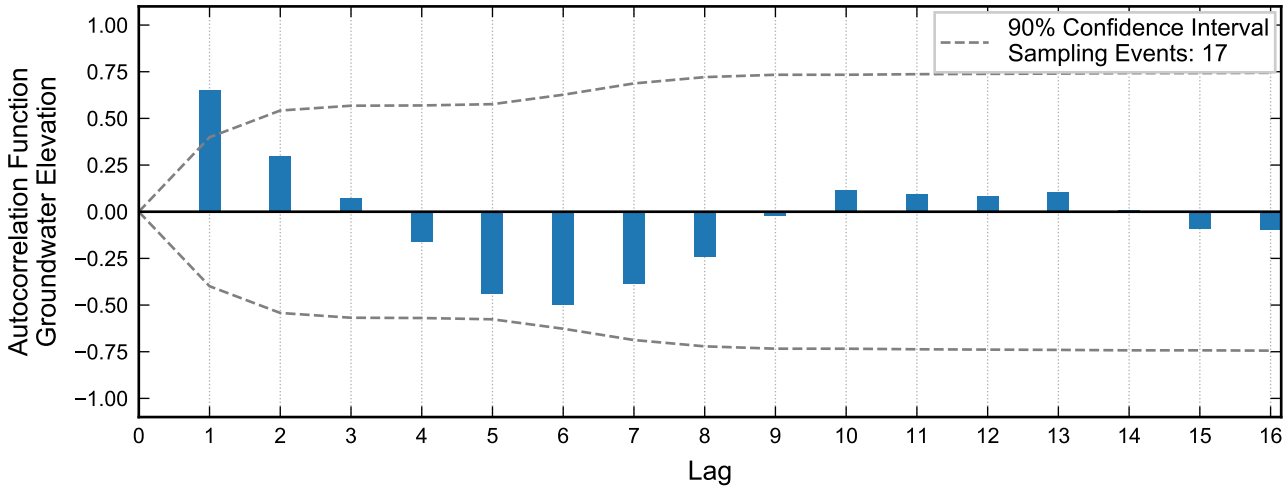
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

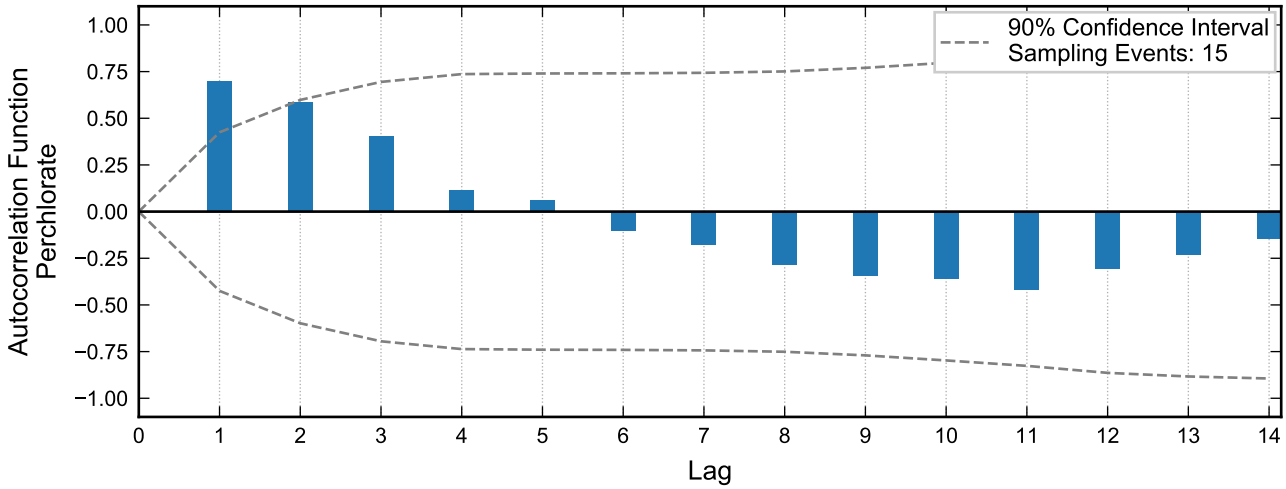
RAMBOLL

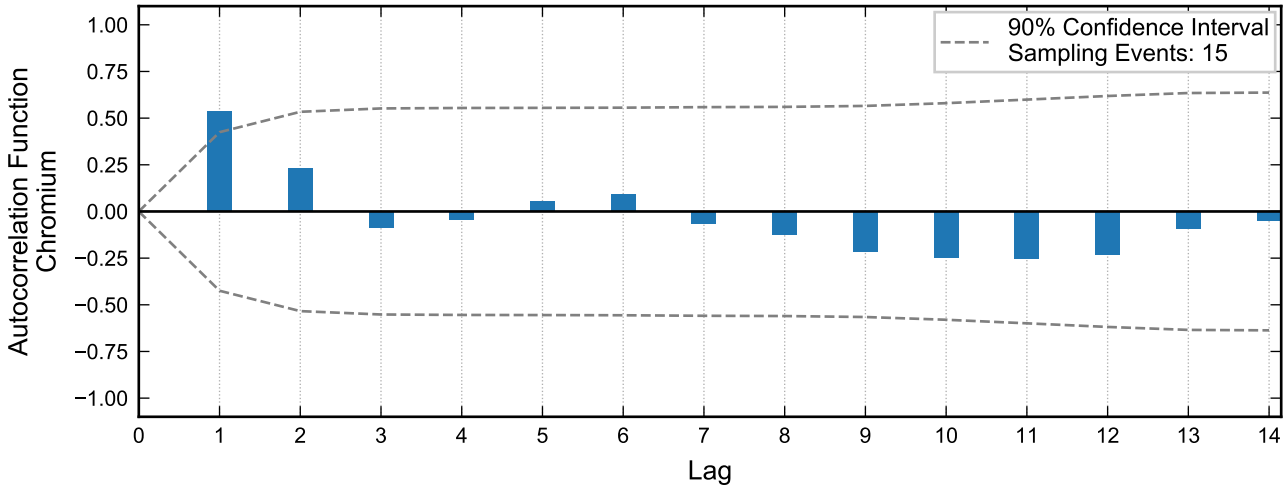
Statistical Trend Analysis of Well M-35, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



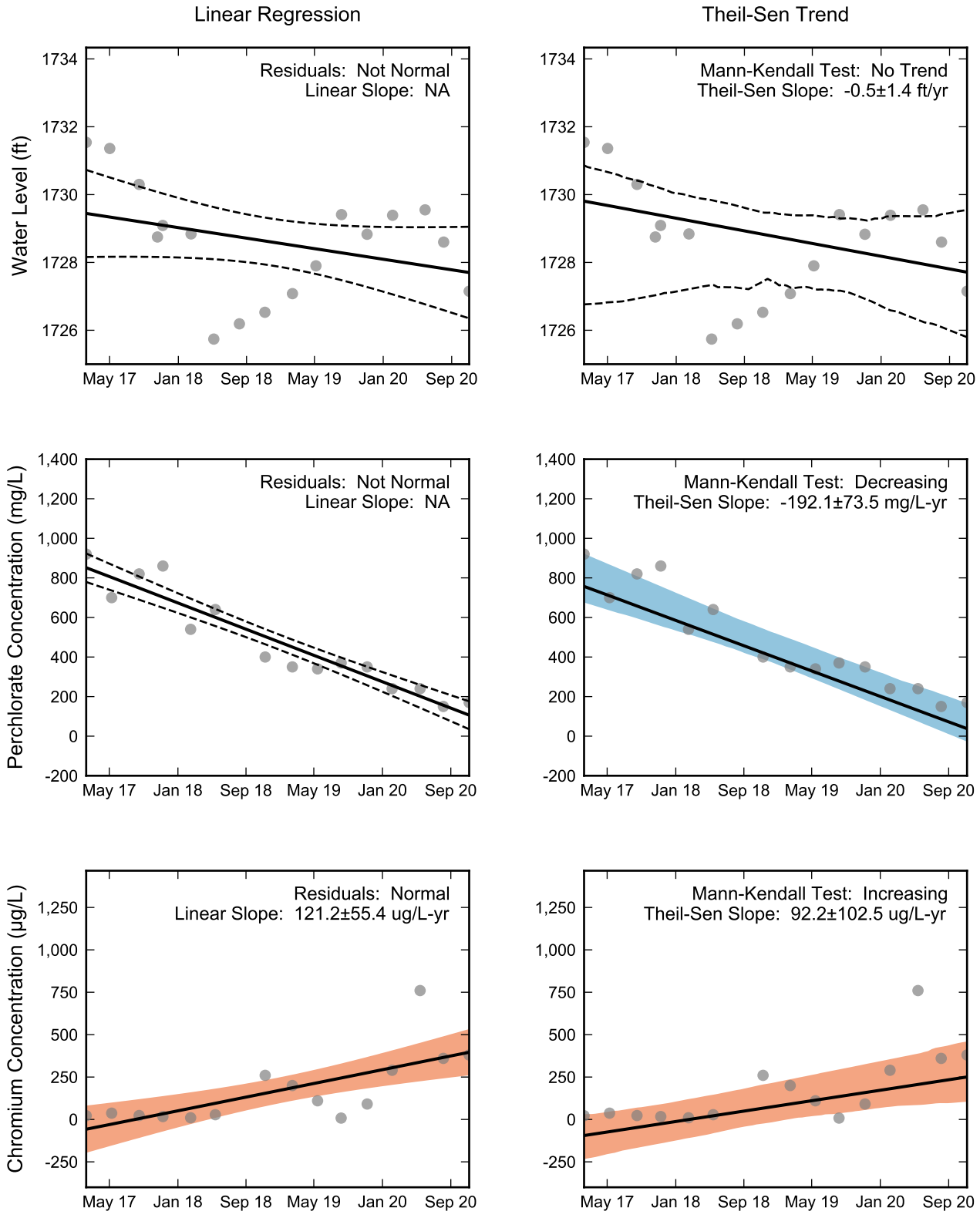




RAMBOLL

Autocorrelation at Well M-37, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:



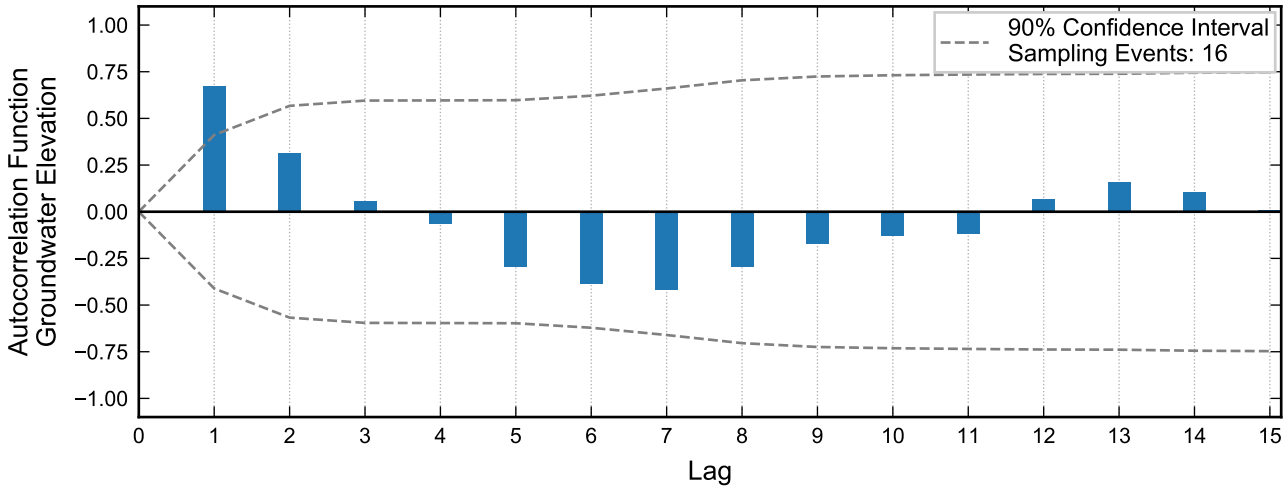
Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

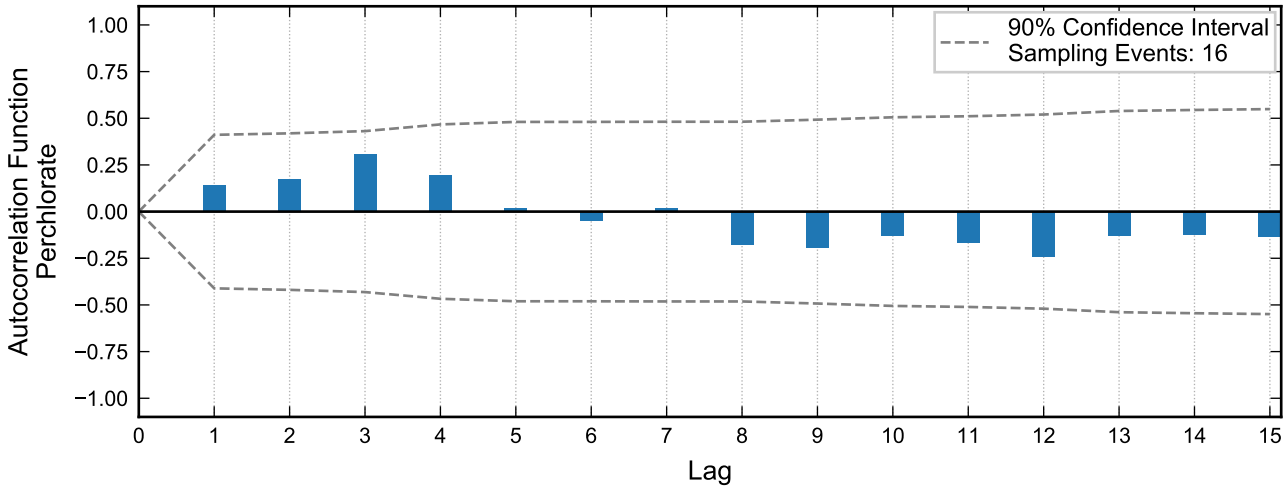
RAMBOLL

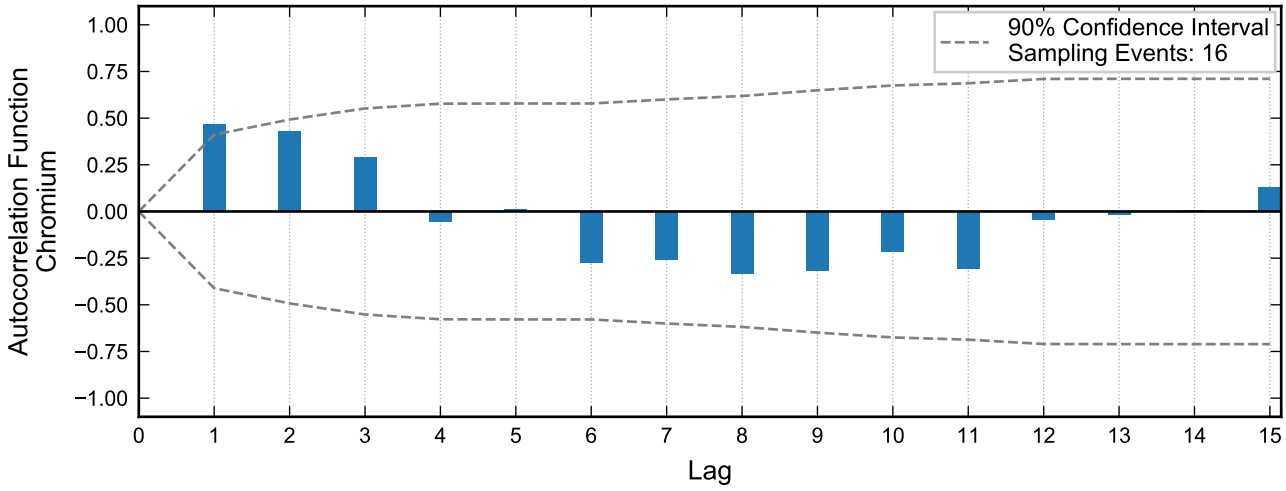
Statistical Trend Analysis of Well M-37, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





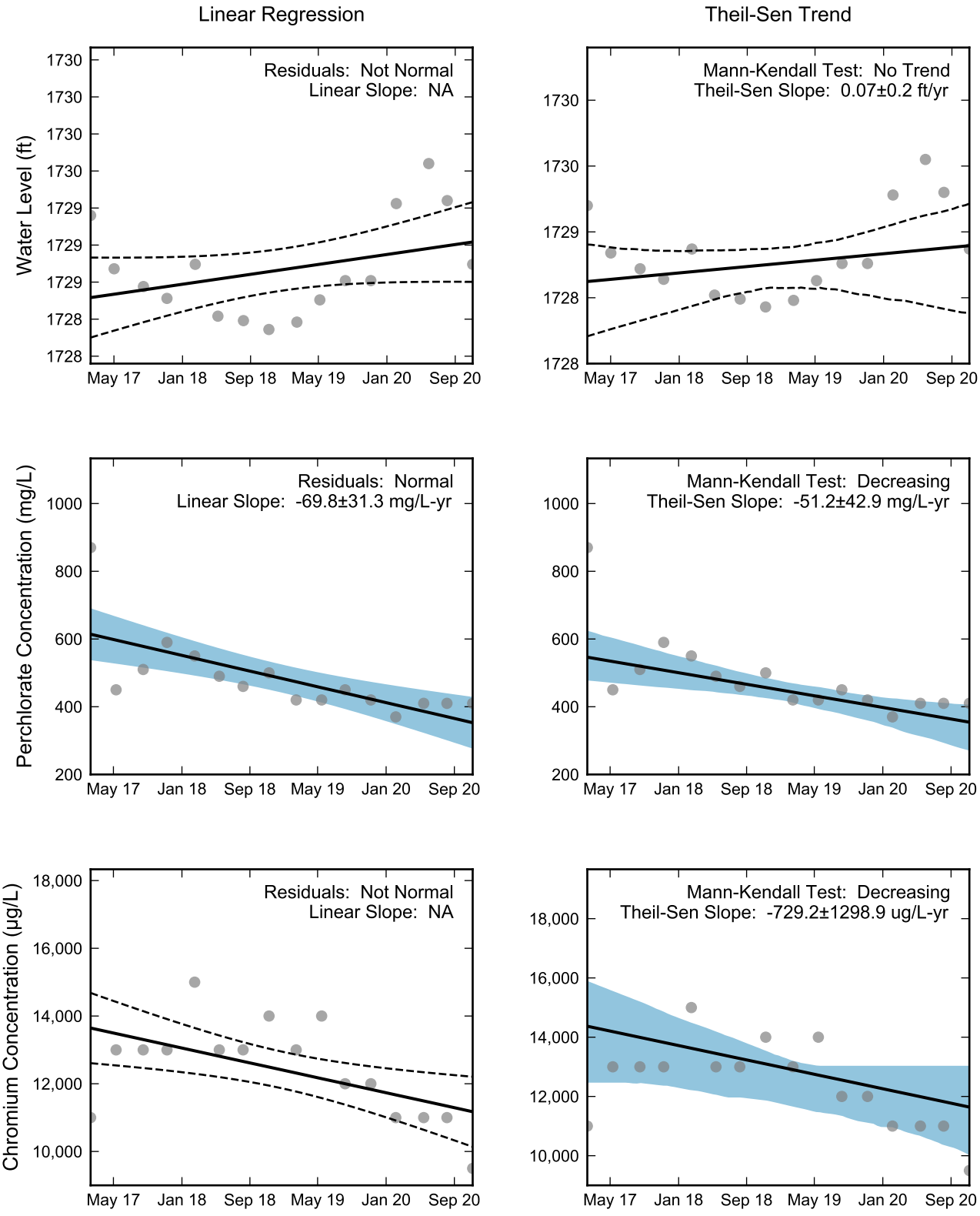


RAMBOLL

Autocorrelation at Well M-38, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



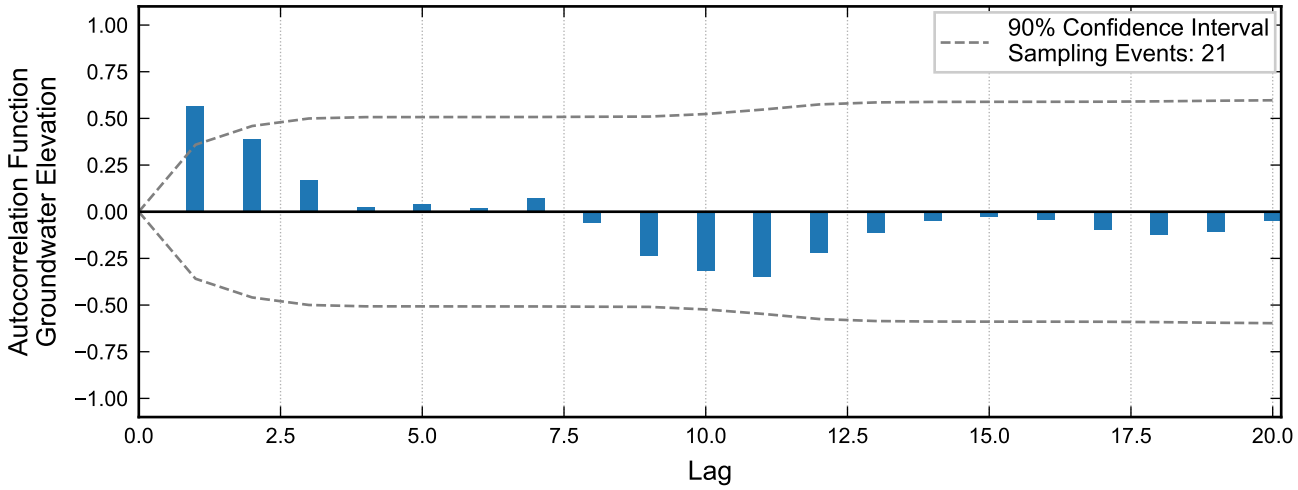
Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

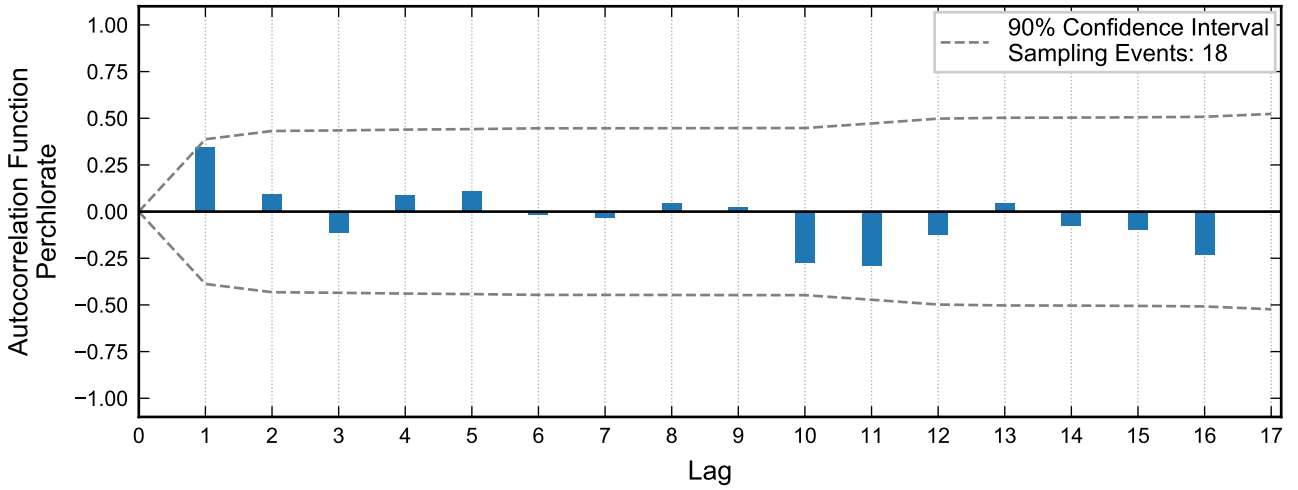
RAMBOLL

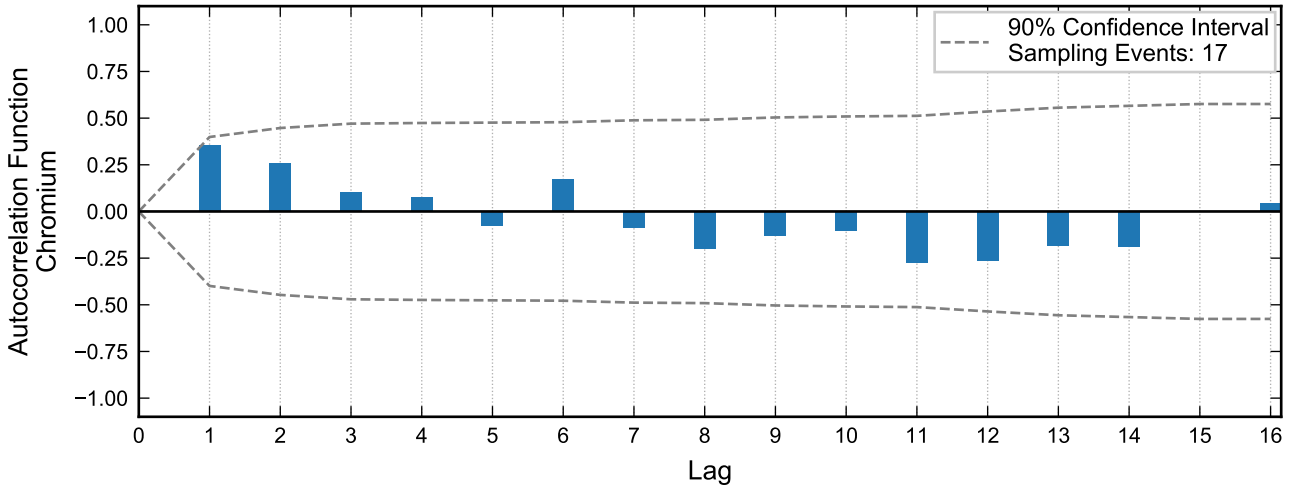
Statistical Trend Analysis of Well M-38, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





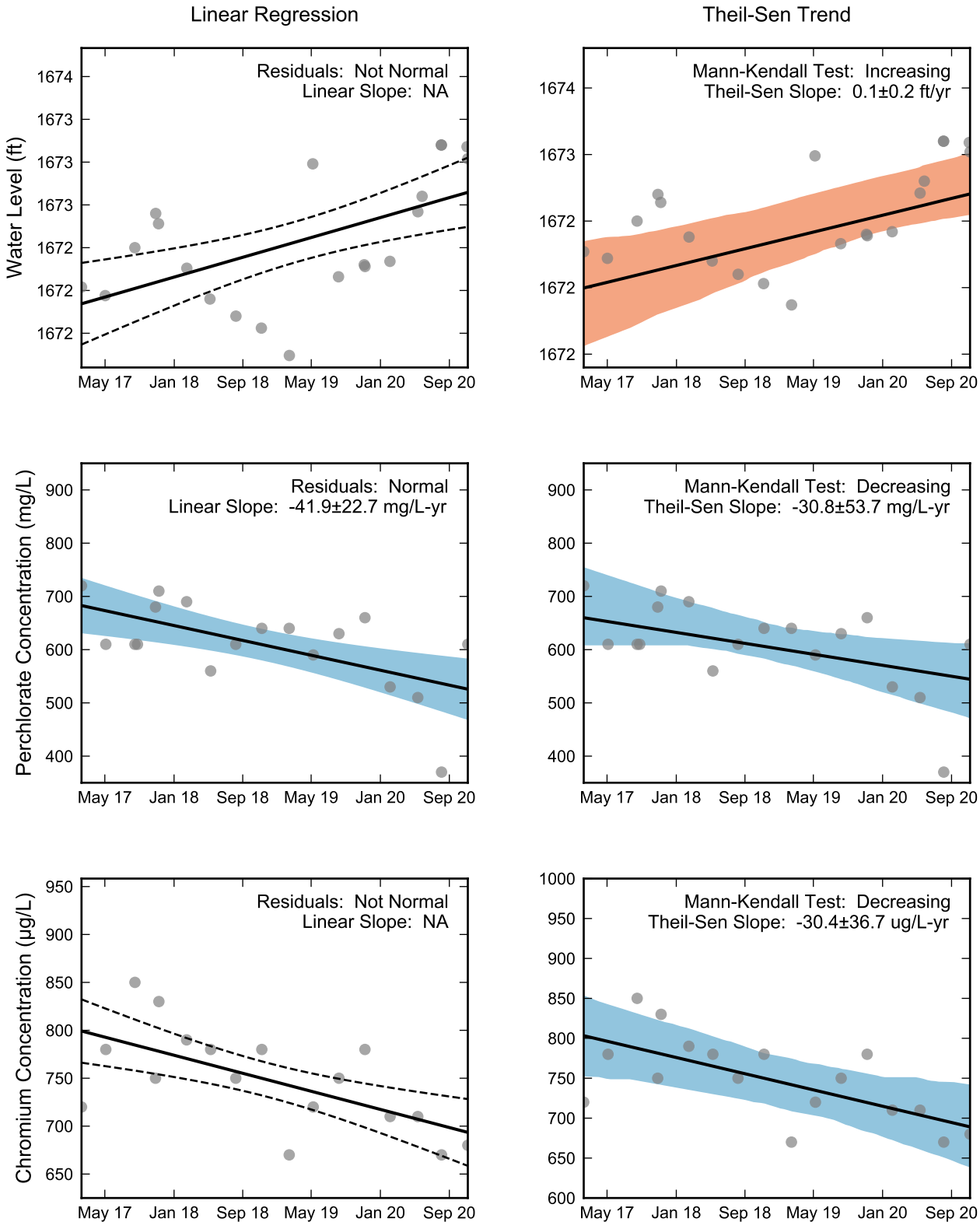


RAMBOLL

Autocorrelation at Well M-44, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



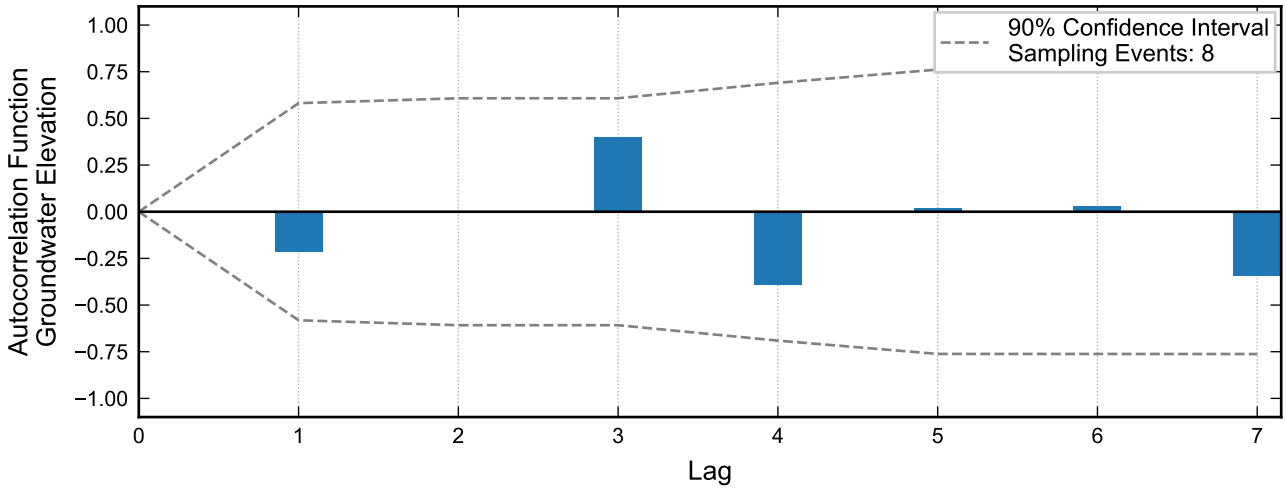
Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

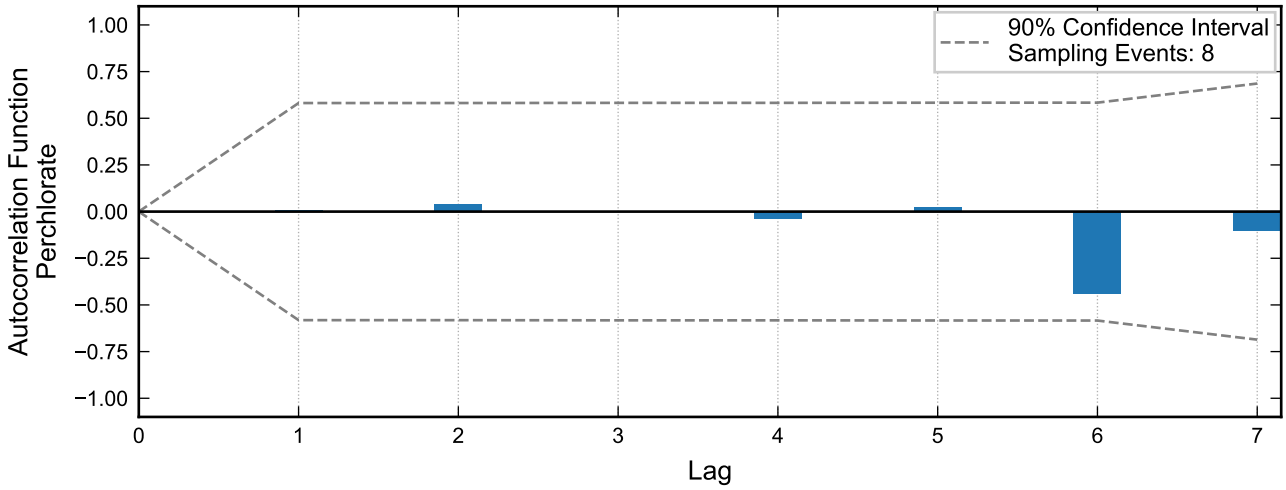
RAMBOLL

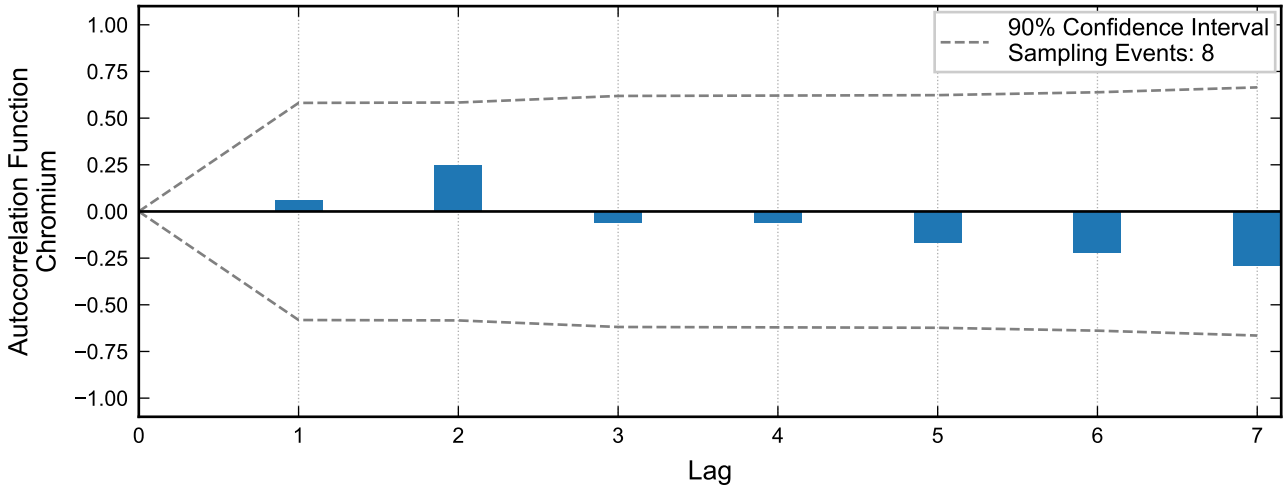
Statistical Trend Analysis of Well M-44, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





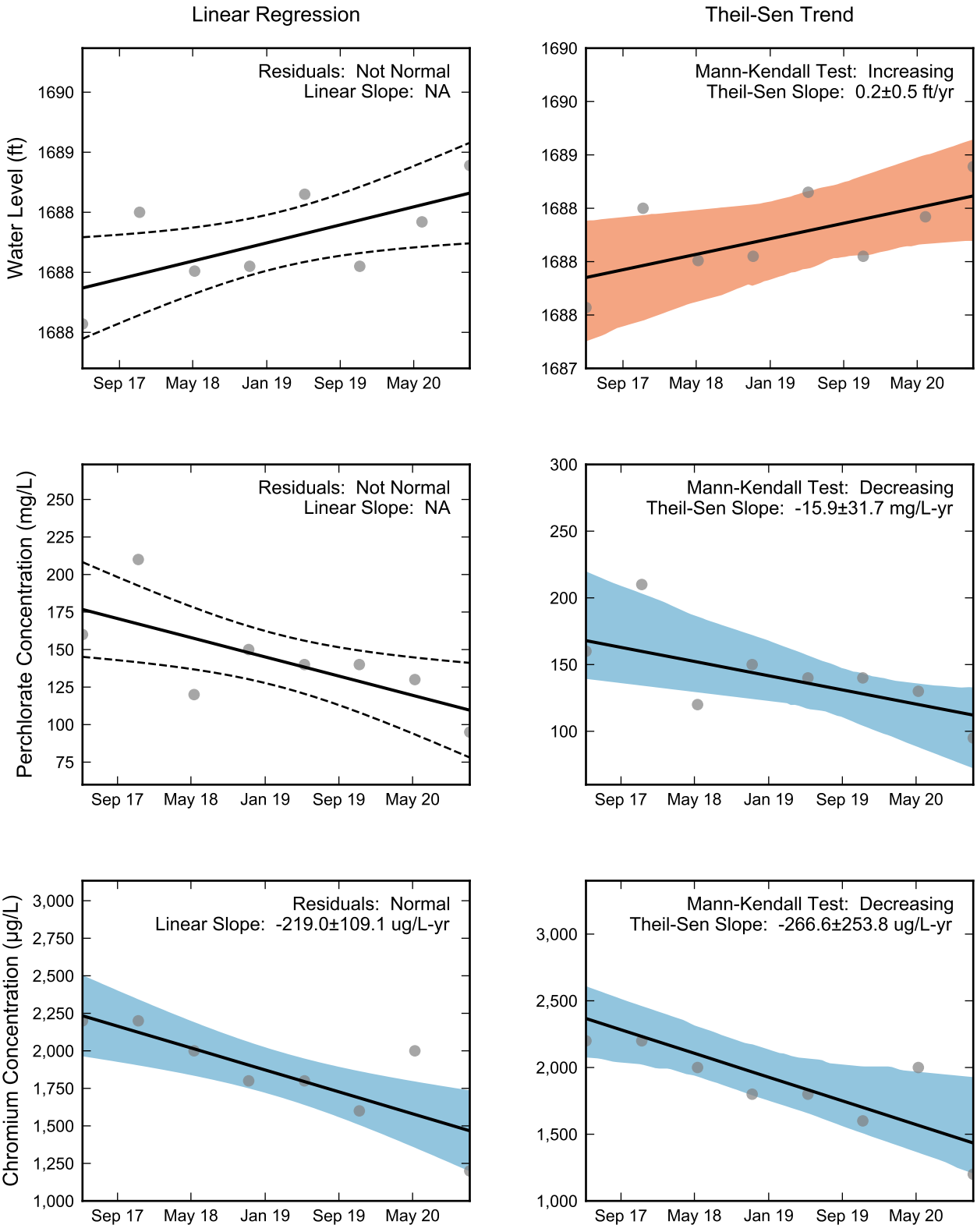


RAMBOLL

Autocorrelation at Well M-48A, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



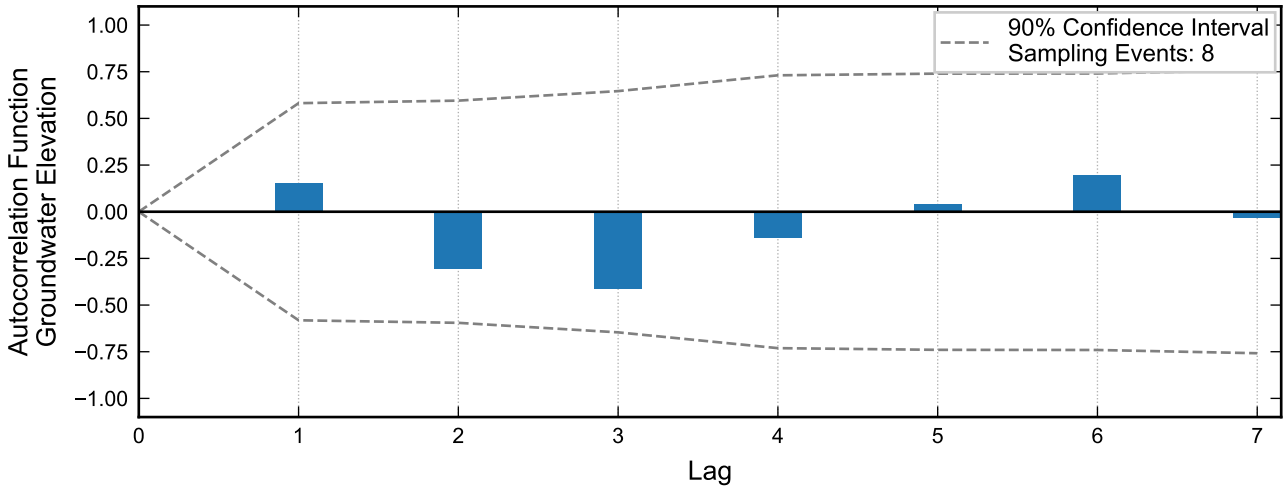
Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

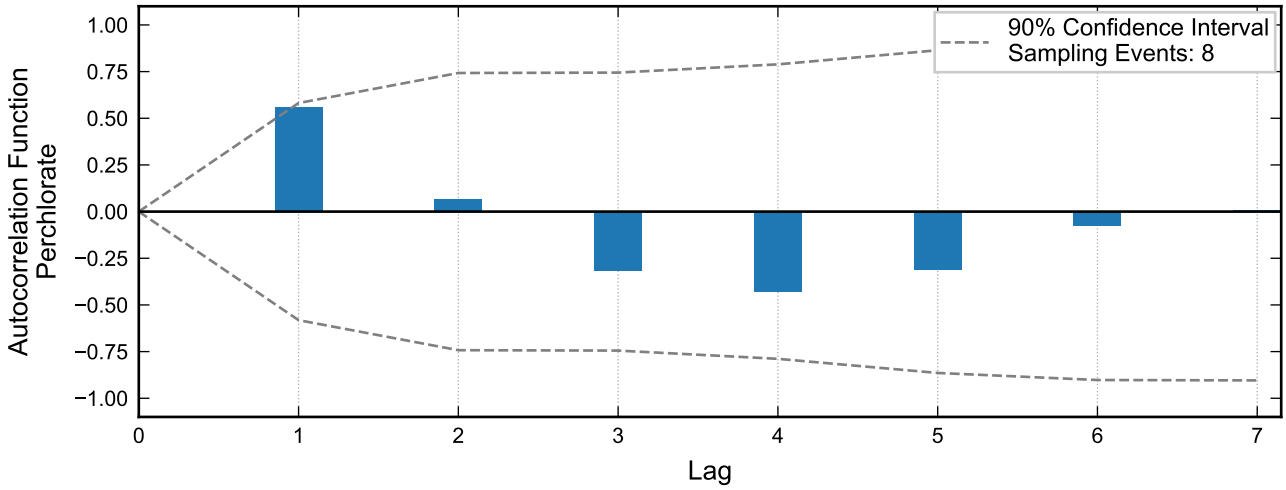
RAMBOLL

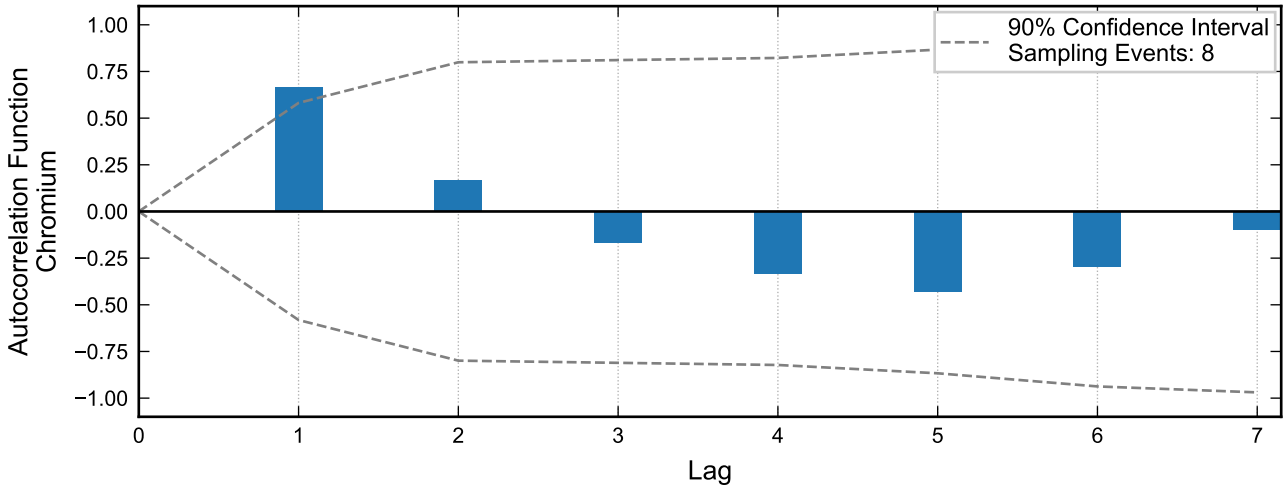
Statistical Trend Analysis of Well M-48A, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





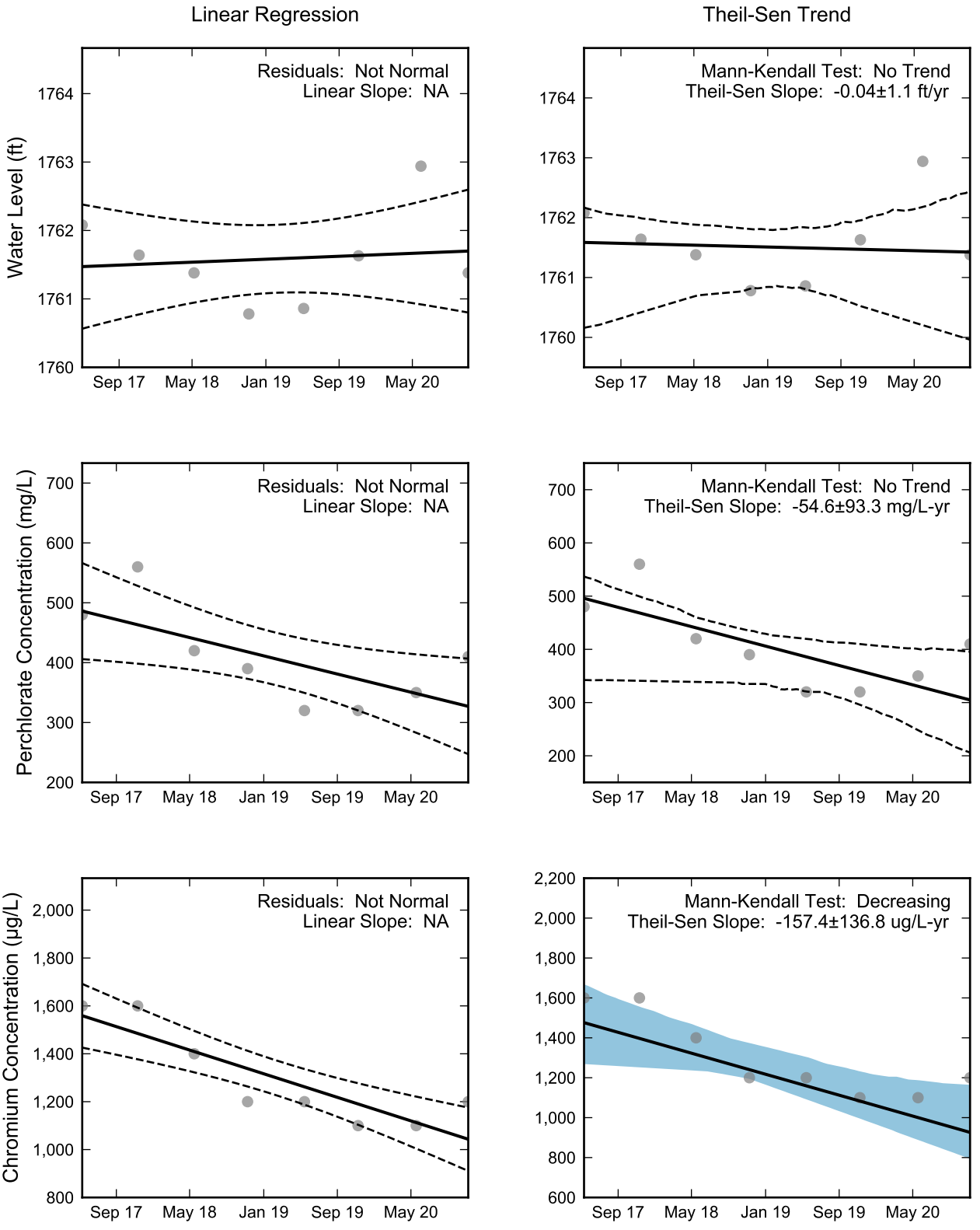


RAMBOLL

Autocorrelation at Well M-52, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



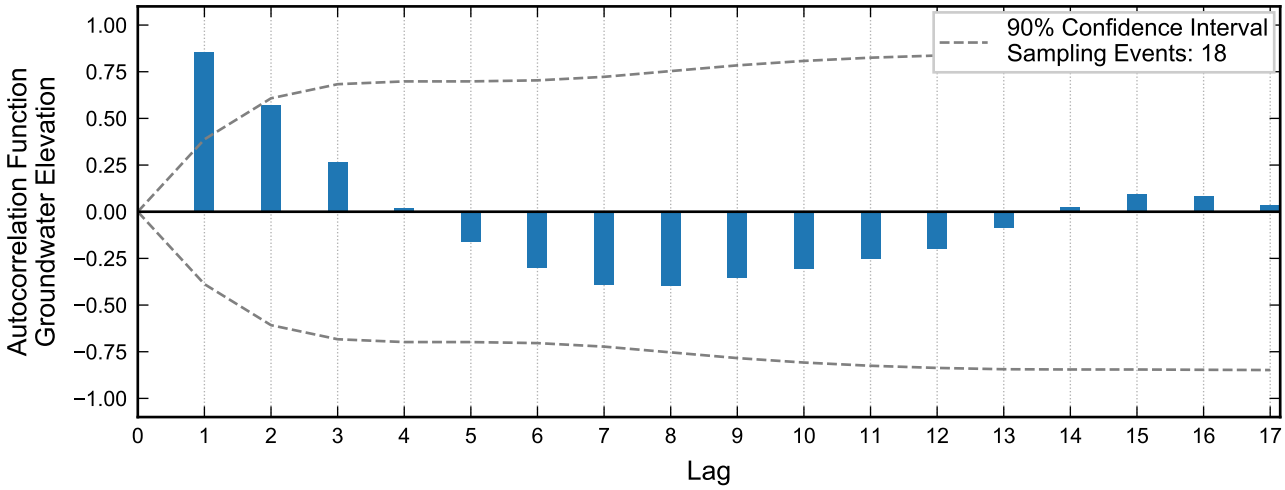
Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

RAMBOLL

Statistical Trend Analysis of Well M-52, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



Not enough data for autocorrelation of perchlorate.

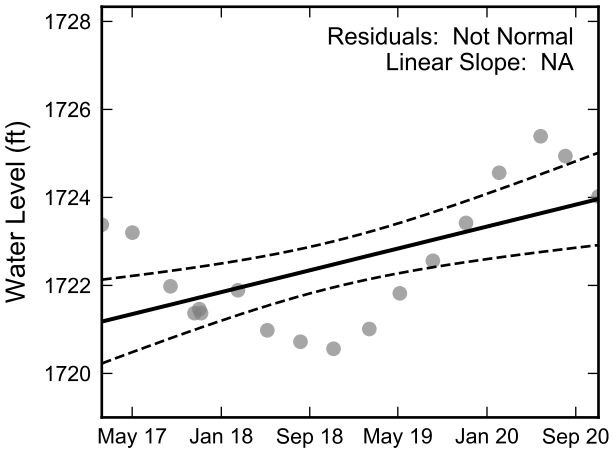
Not enough data for autocorrelation of chromium.

RAMBOLL

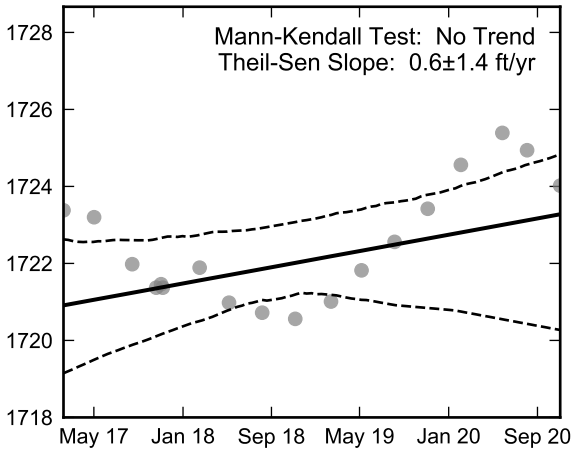
Autocorrelation at Well M-55, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Linear Regression



Theil-Sen Trend



Not Enough Perchlorate Data for Linear Regression.

Not Enough Perchlorate Data for the Mann-Kendall Trend Test.

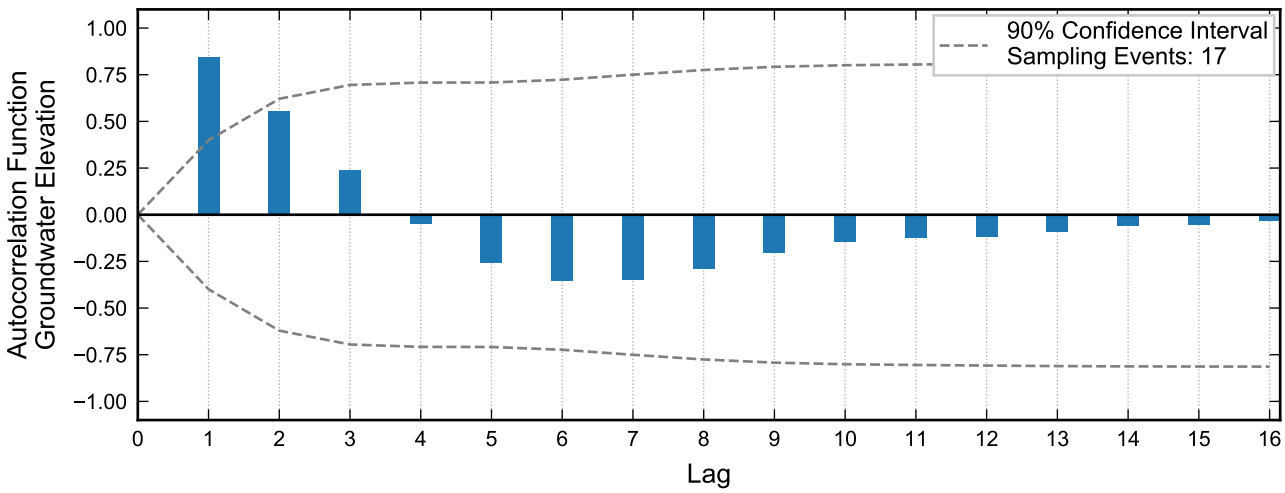
Not Enough Chromium Data for Linear Regression.

Not Enough Chromium Data for the Mann-Kendall Trend Test.

RAMBOLL

Statistical Trend Analysis of Well M-55, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:



Not enough data for autocorrelation of perchlorate.

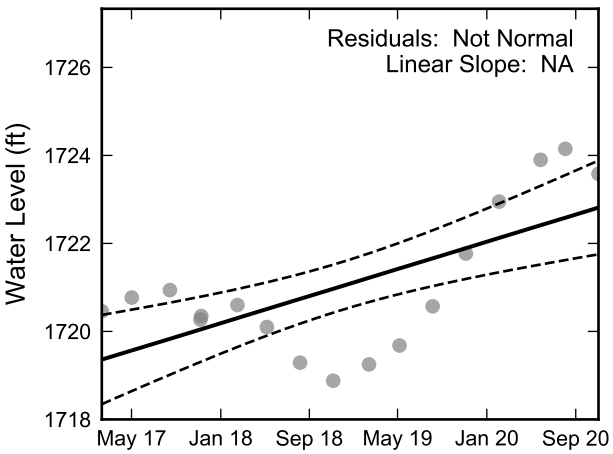
Not enough data for autocorrelation of chromium.

RAMBOLL

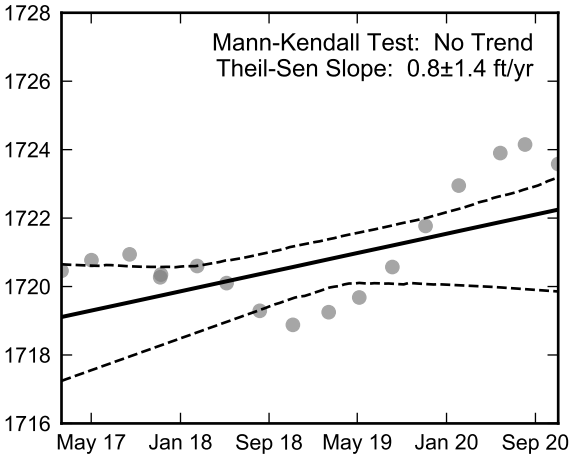
Autocorrelation at Well M-56, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Linear Regression



Theil-Sen Trend



Not Enough Perchlorate Data for Linear Regression.

Not Enough Perchlorate Data for the Mann-Kendall Trend Test.

Not Enough Chromium Data for Linear Regression.

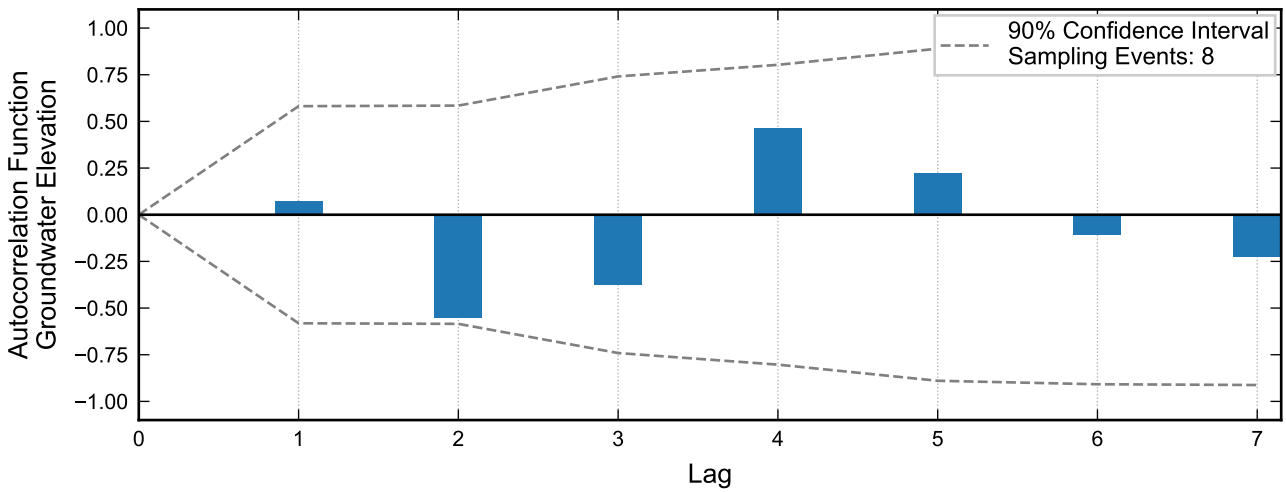
Not Enough Chromium Data for the Mann-Kendall Trend Test.

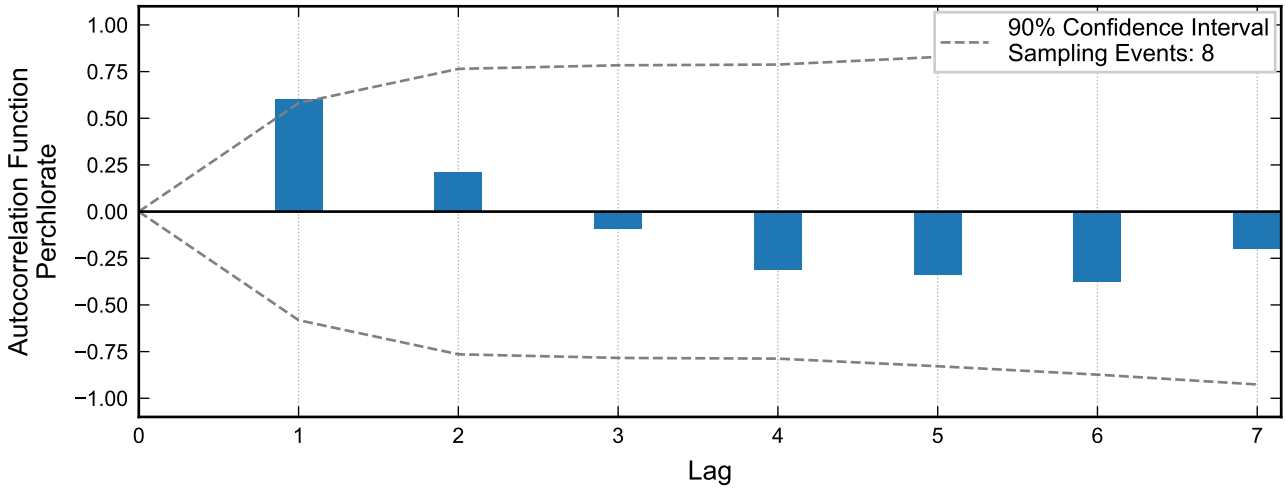
RAMBOLL

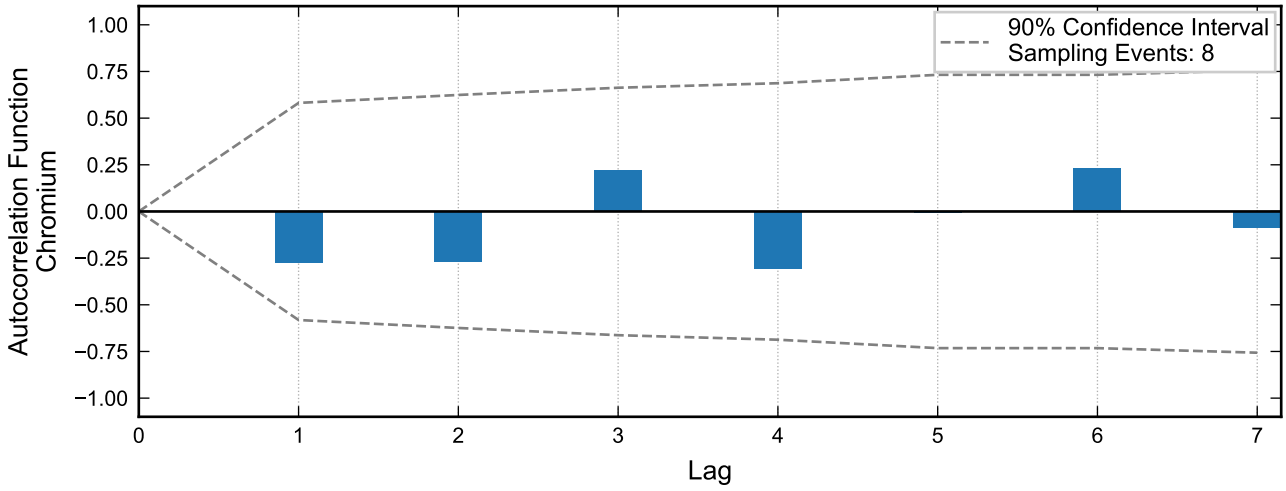
Statistical Trend Analysis of Well M-56, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





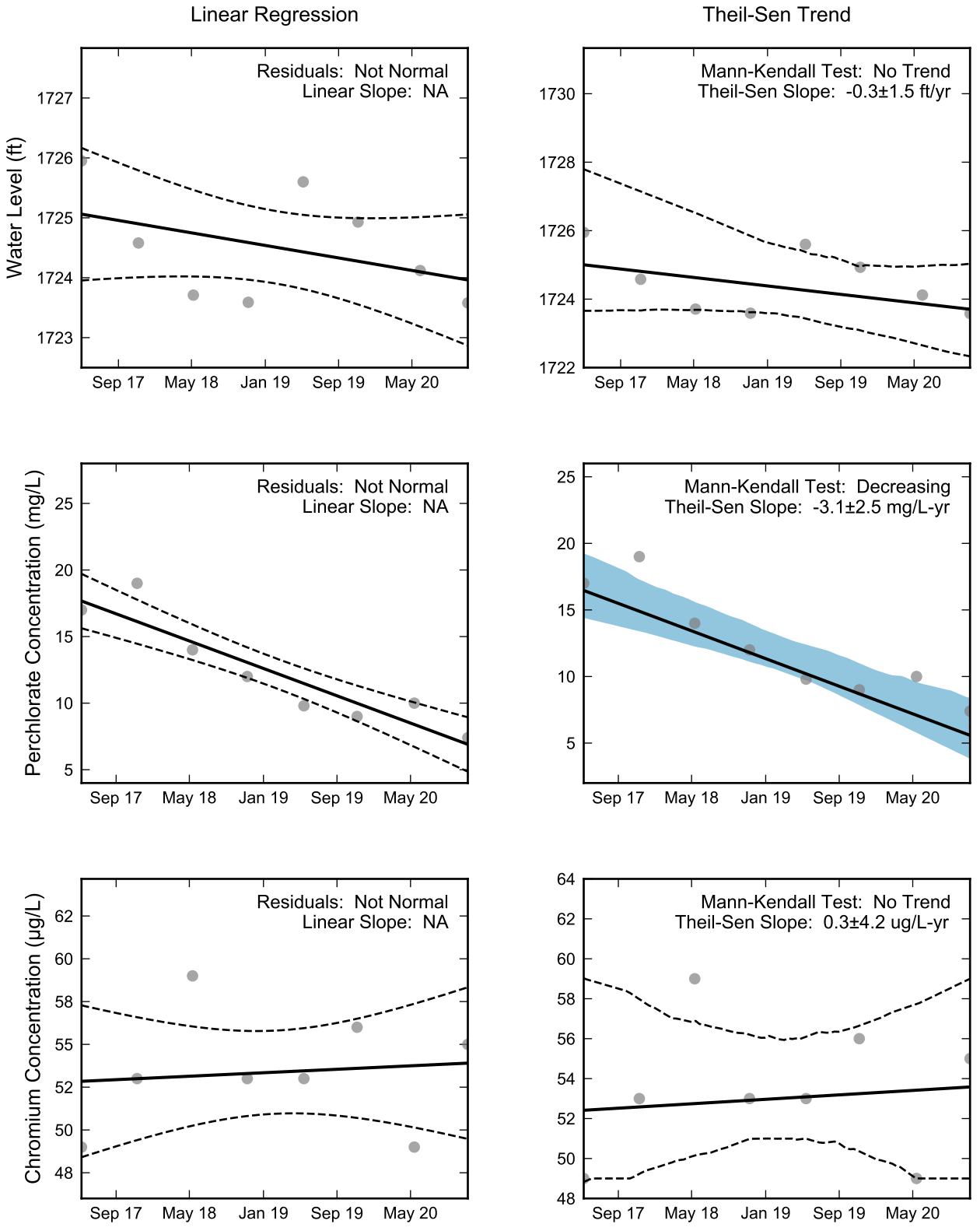


RAMBOLL

Autocorrelation at Well M-57A, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics

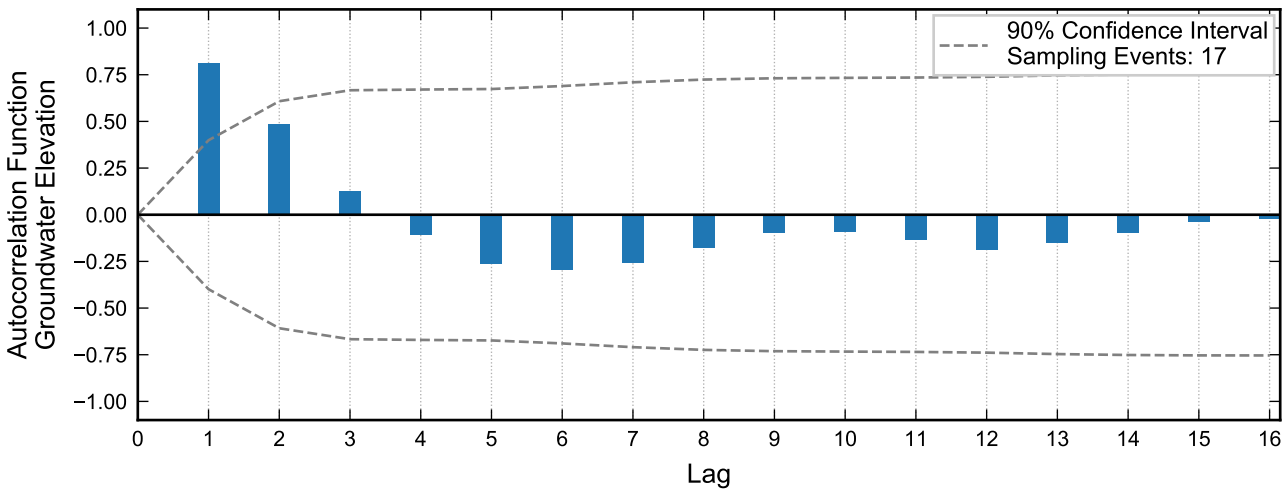


Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

RAMBOLL

Statistical Trend Analysis of Well M-57A, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:



Not enough data for autocorrelation of perchlorate.

Not enough data for autocorrelation of chromium.

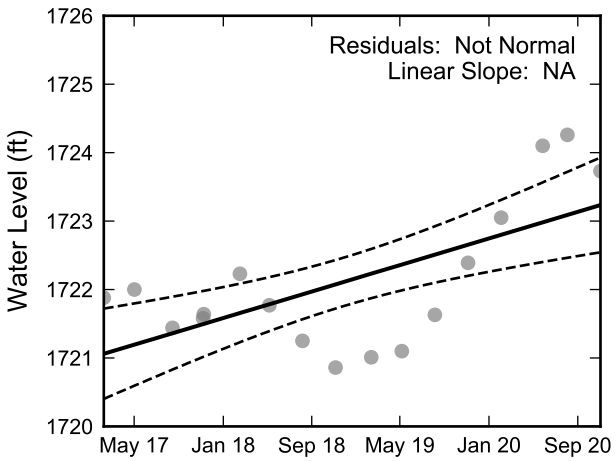
RAMBOLL

Autocorrelation at Well M-58, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

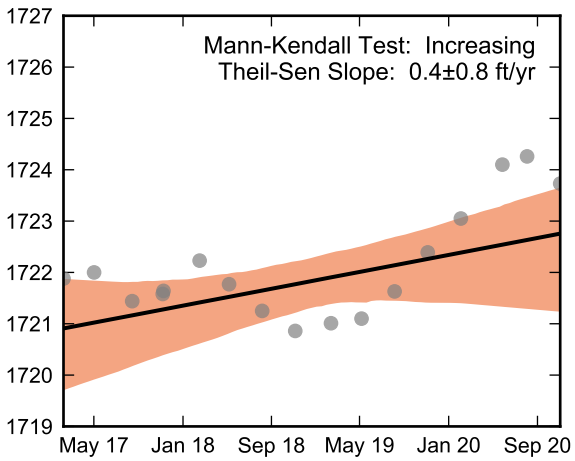
Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics

Linear Regression



Theil-Sen Trend



Not Enough Perchlorate Data for Linear Regression.

Not Enough Perchlorate Data for the Mann-Kendall Trend Test.

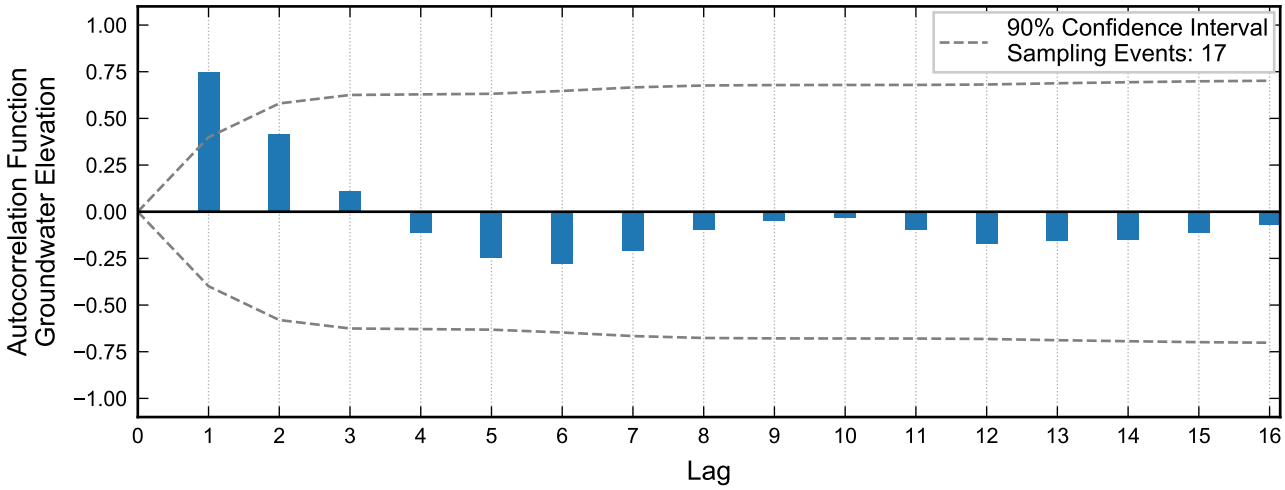
Not Enough Chromium Data for Linear Regression.

Not Enough Chromium Data for the Mann-Kendall Trend Test.

RAMBOLL

Statistical Trend Analysis of Well M-58, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:



Not enough data for autocorrelation of perchlorate.

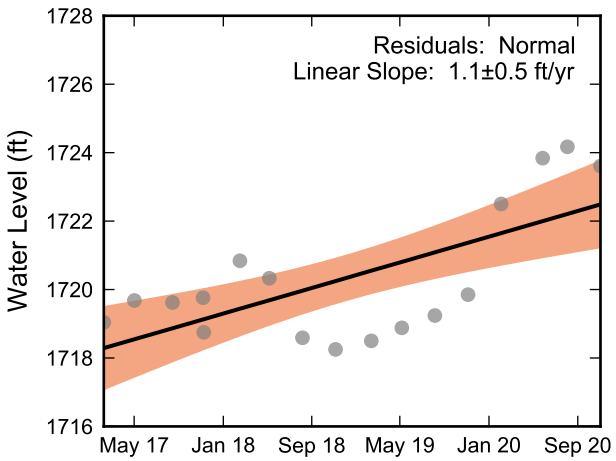
Not enough data for autocorrelation of chromium.

RAMBOLL

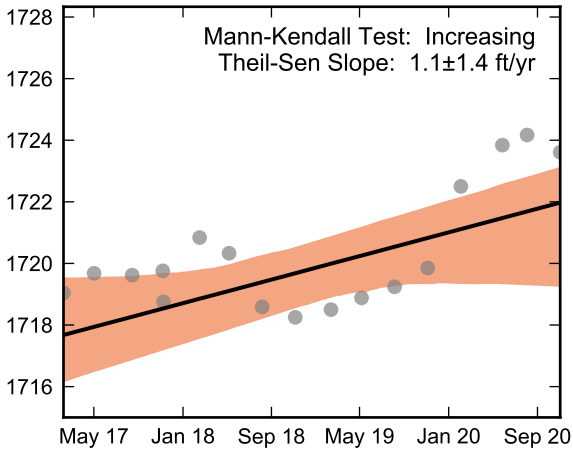
Autocorrelation at Well M-60, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Linear Regression



Theil-Sen Trend



Not Enough Perchlorate Data for Linear Regression.

Not Enough Perchlorate Data for the Mann-Kendall Trend Test.

Not Enough Chromium Data for Linear Regression.

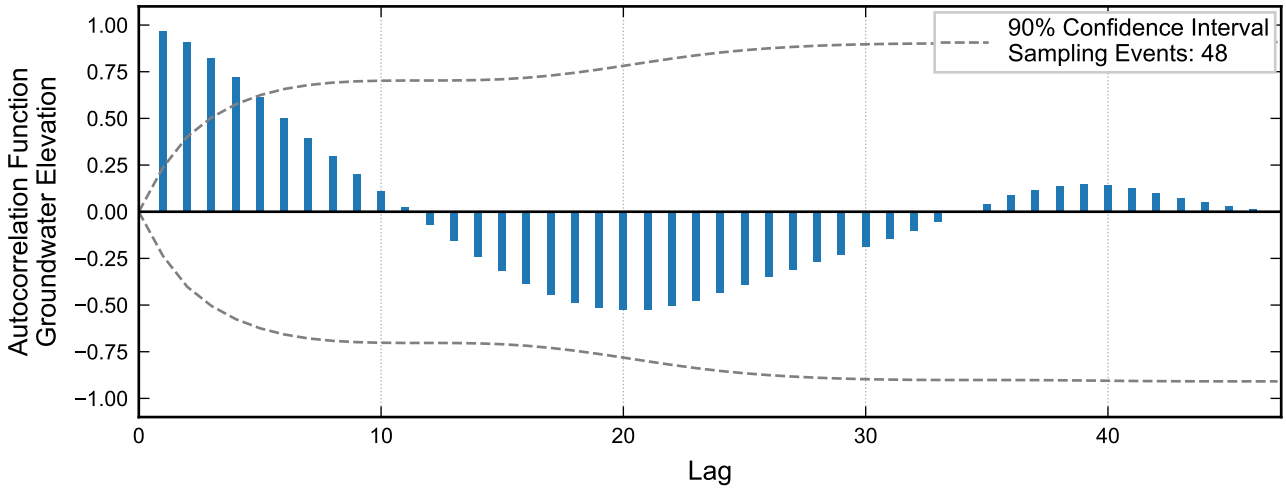
Not Enough Chromium Data for the Mann-Kendall Trend Test.

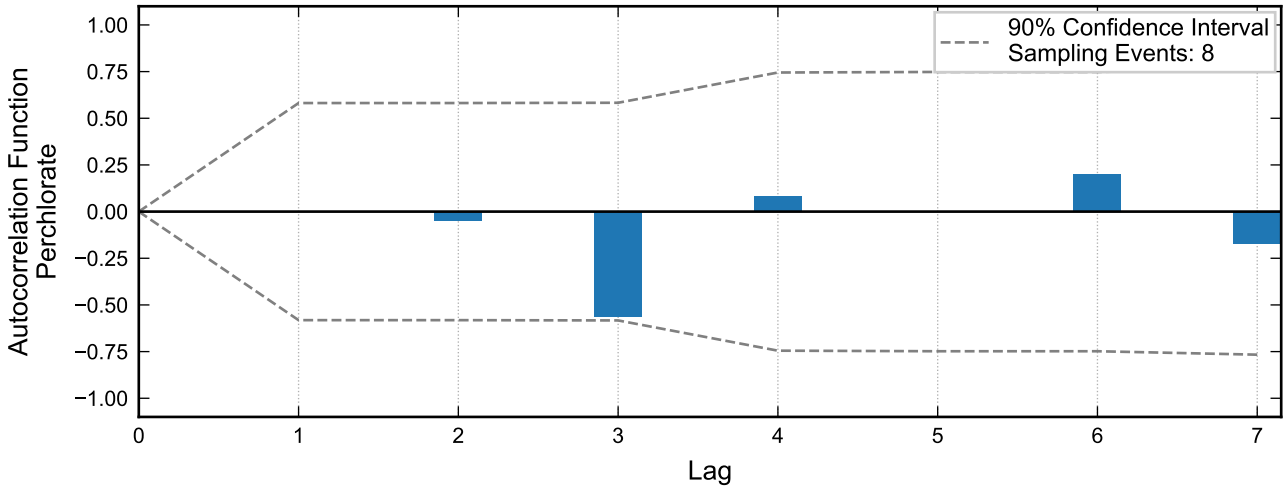
RAMBOLL

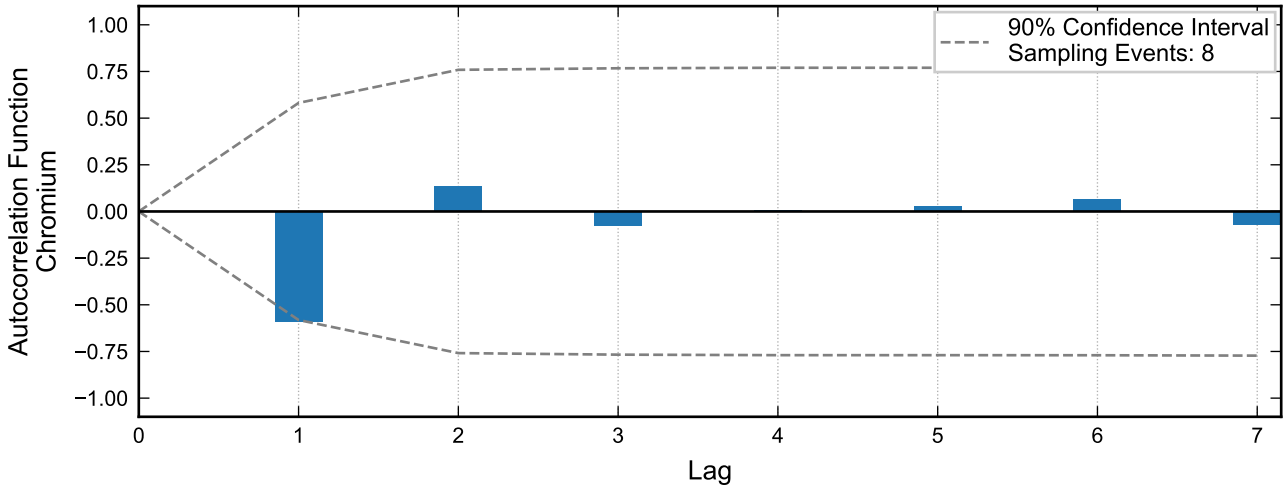
Statistical Trend Analysis of Well M-60, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





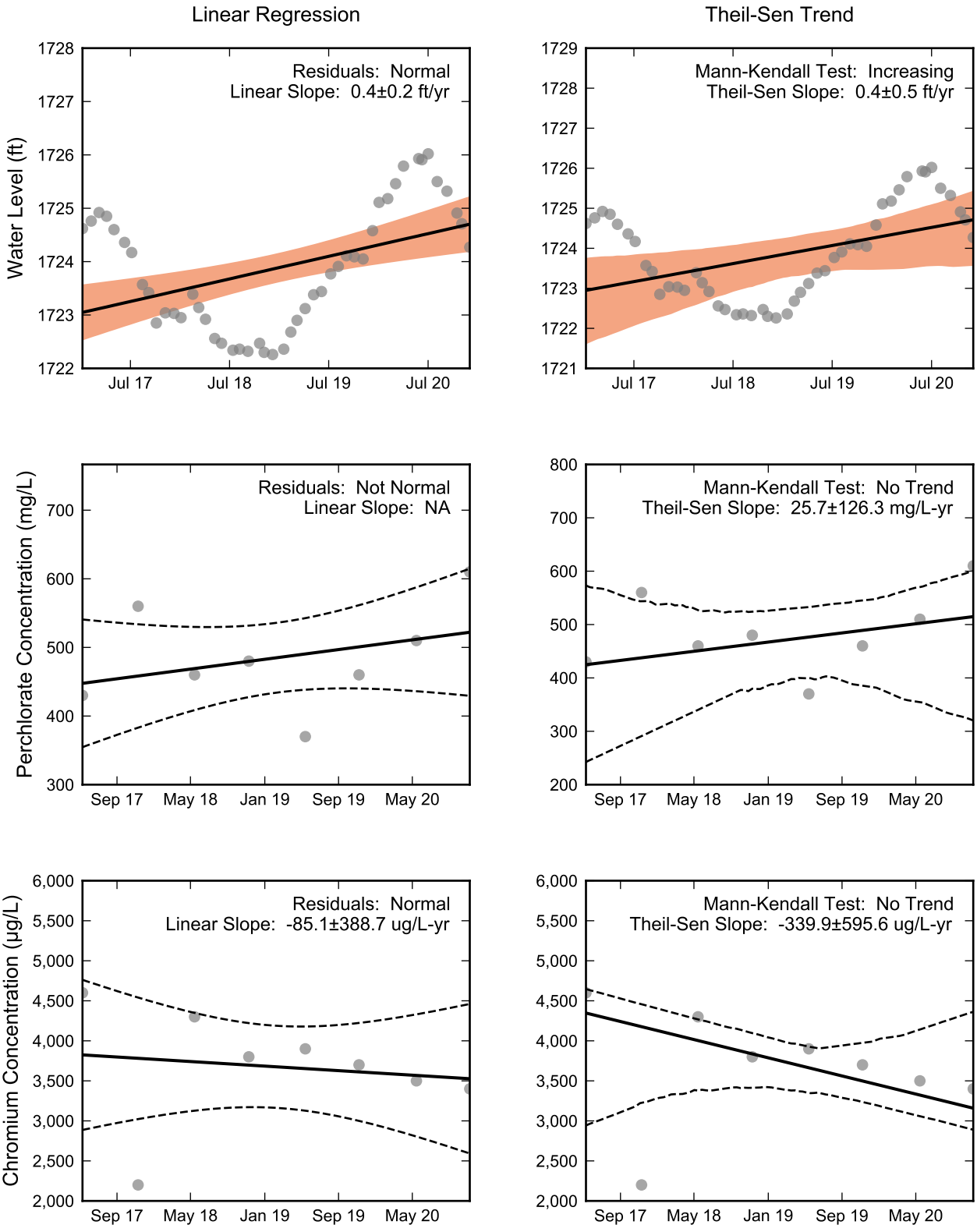


RAMBOLL

Autocorrelation at Well M-64, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



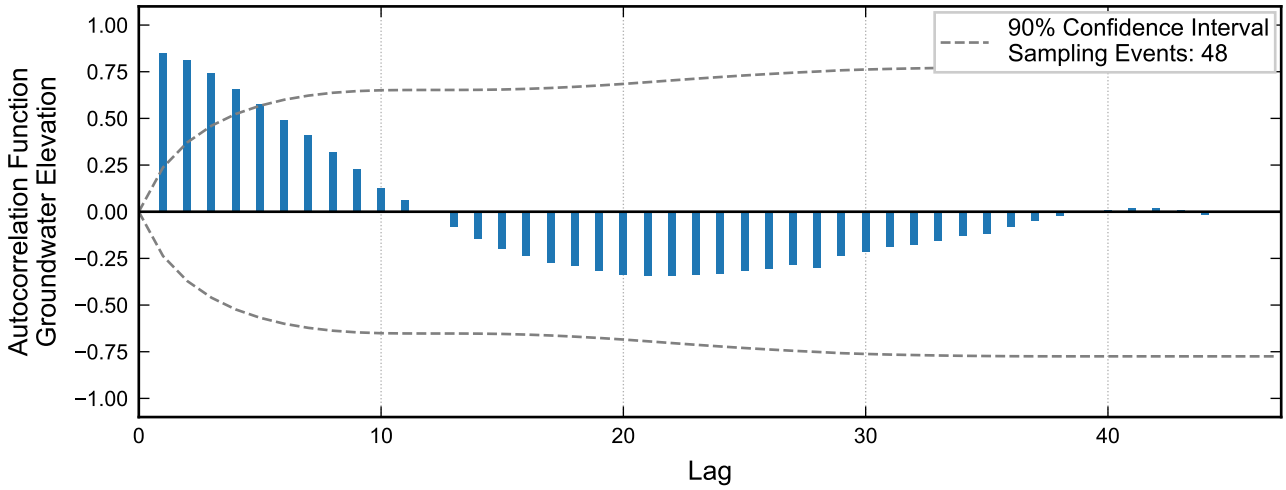
Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

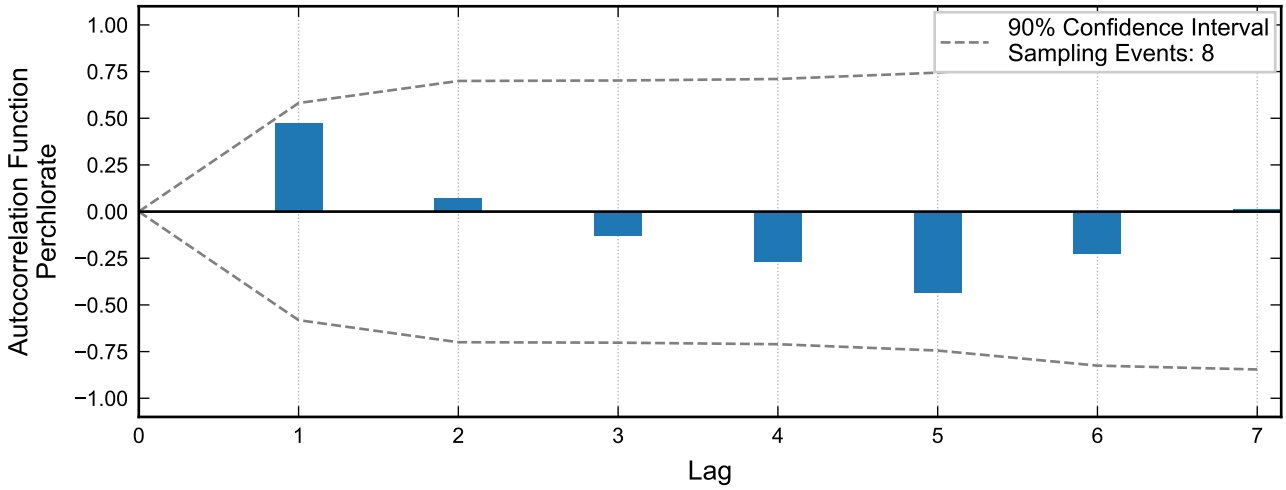
RAMBOLL

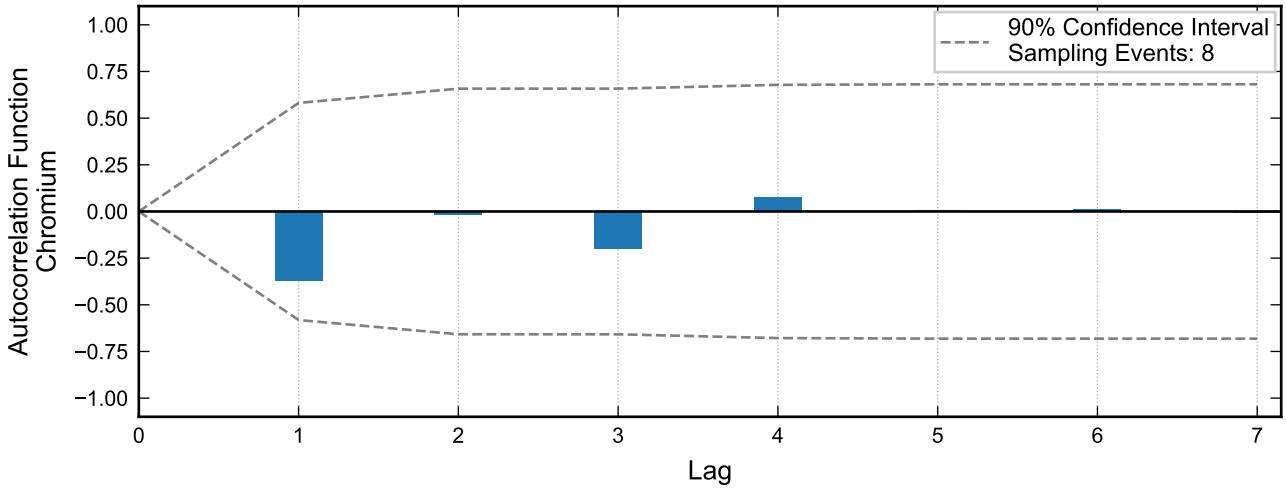
Statistical Trend Analysis of Well M-64, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





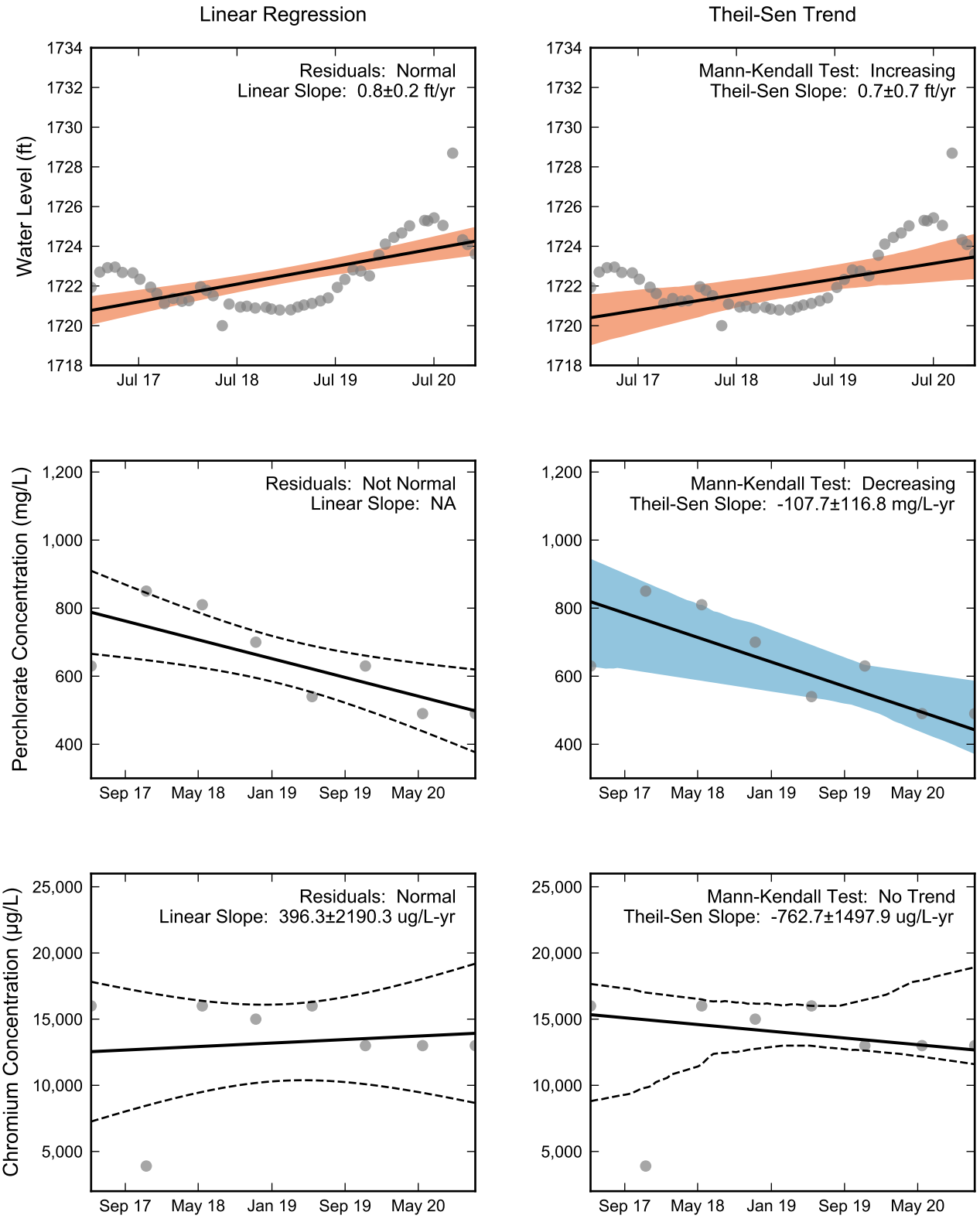


RAMBOLL

Autocorrelation at Well M-65, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



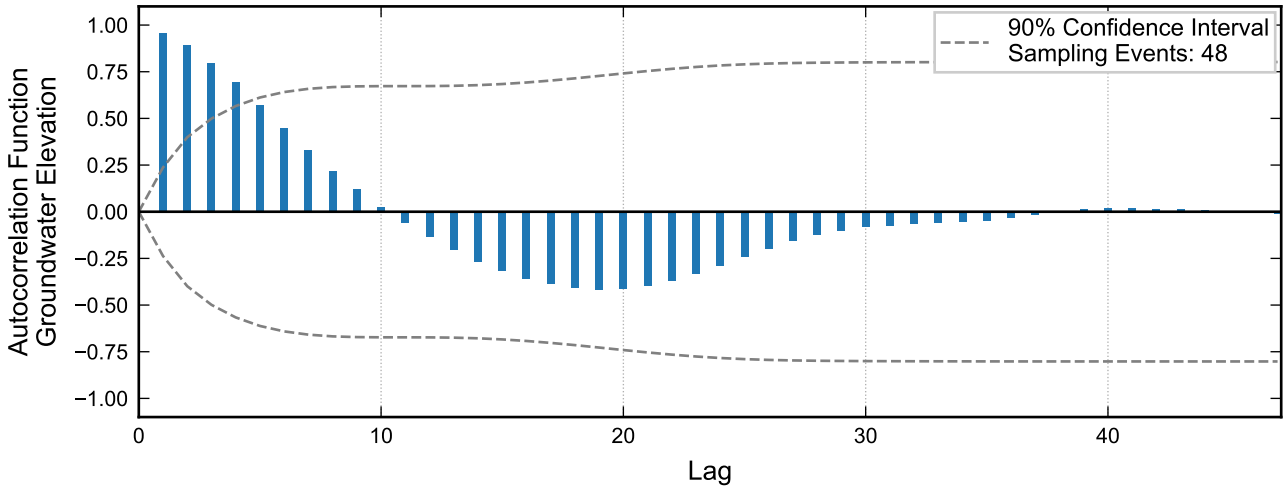
Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

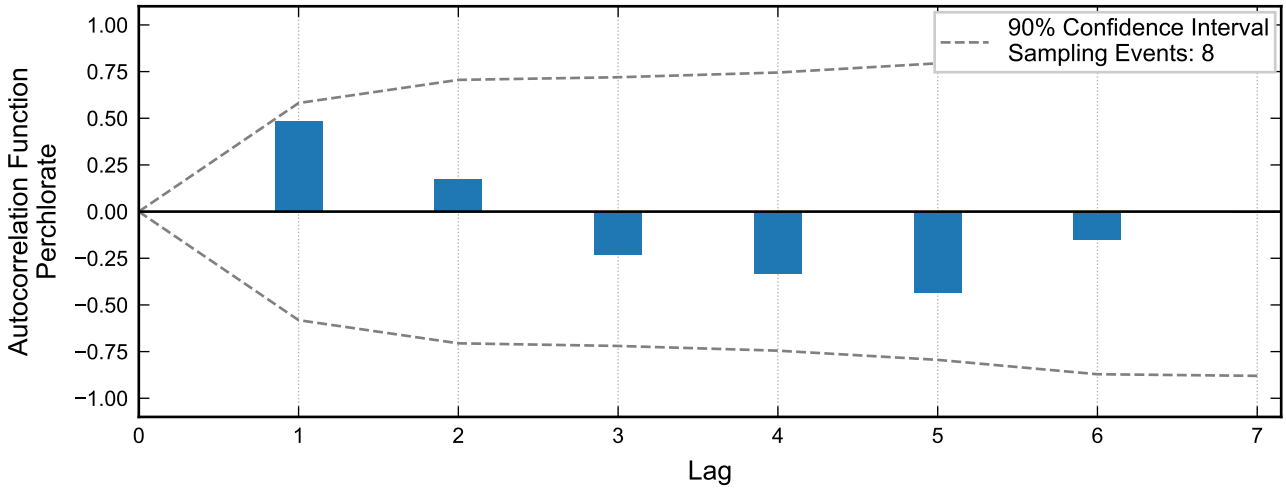
RAMBOLL

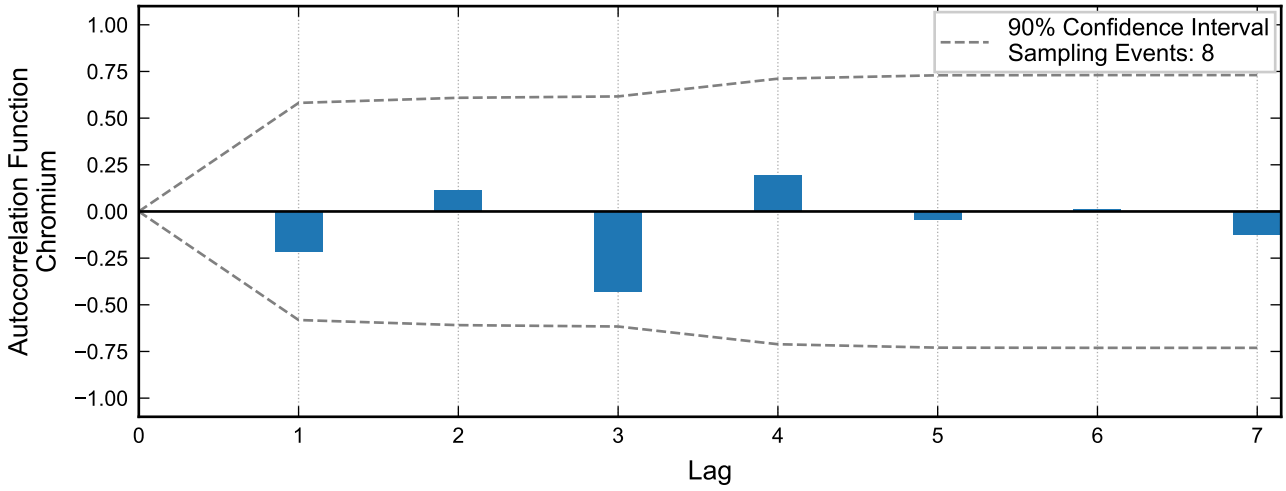
Statistical Trend Analysis of Well M-65, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





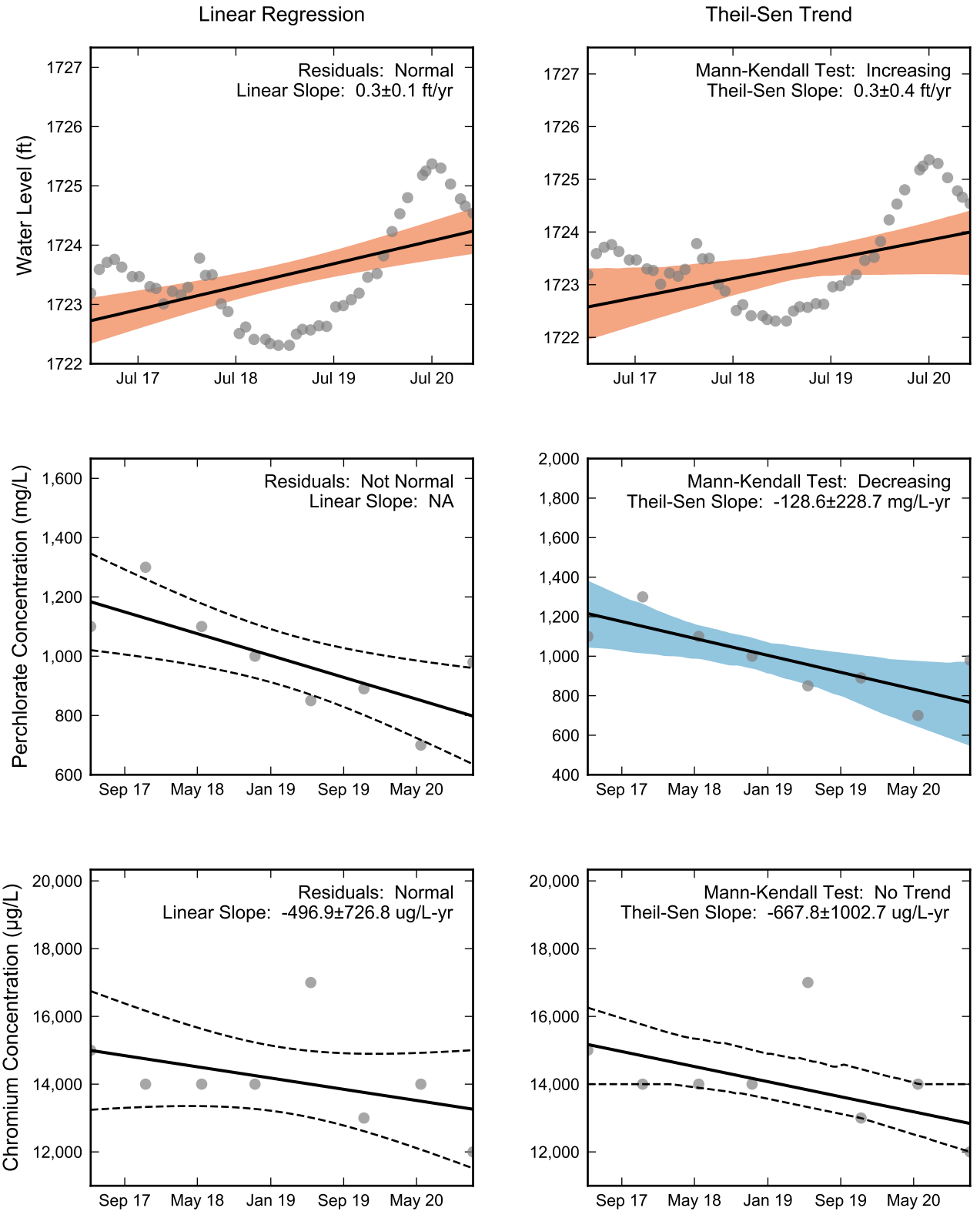


RAMBOLL

Autocorrelation at Well M-66, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



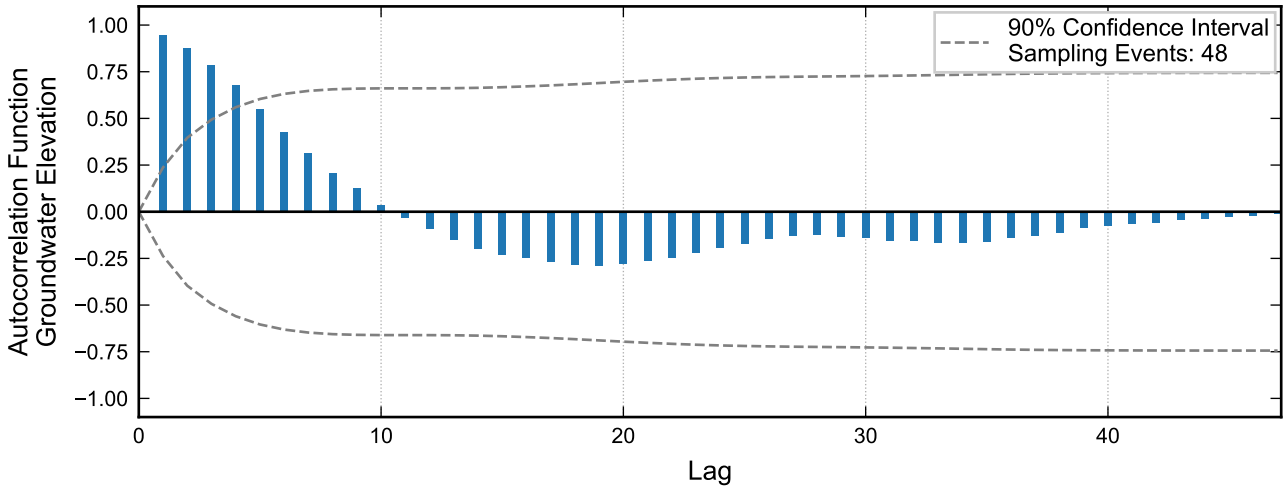
Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

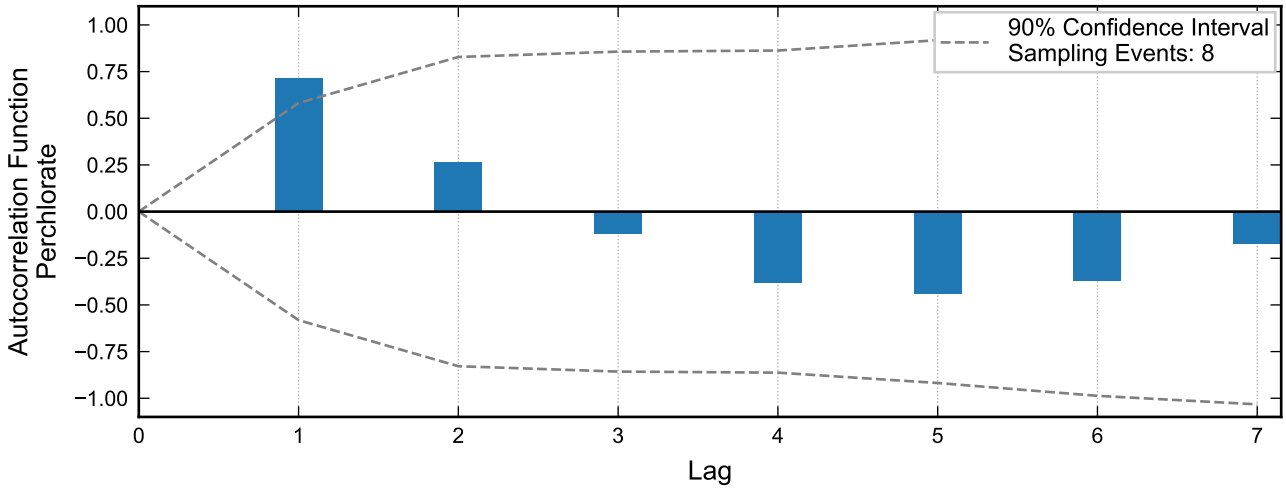
RAMBOLL

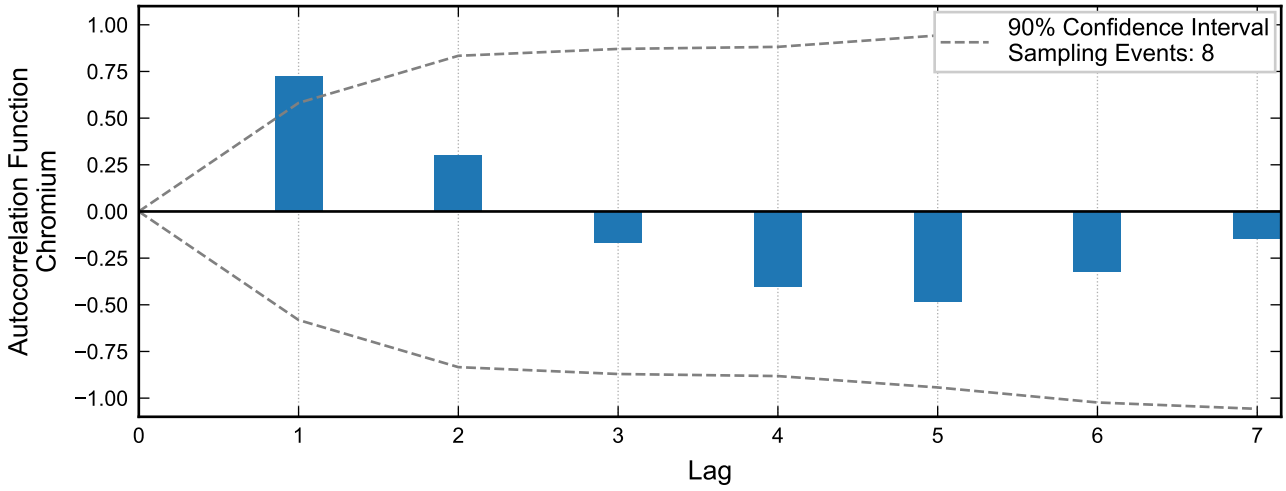
Statistical Trend Analysis of Well M-66, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





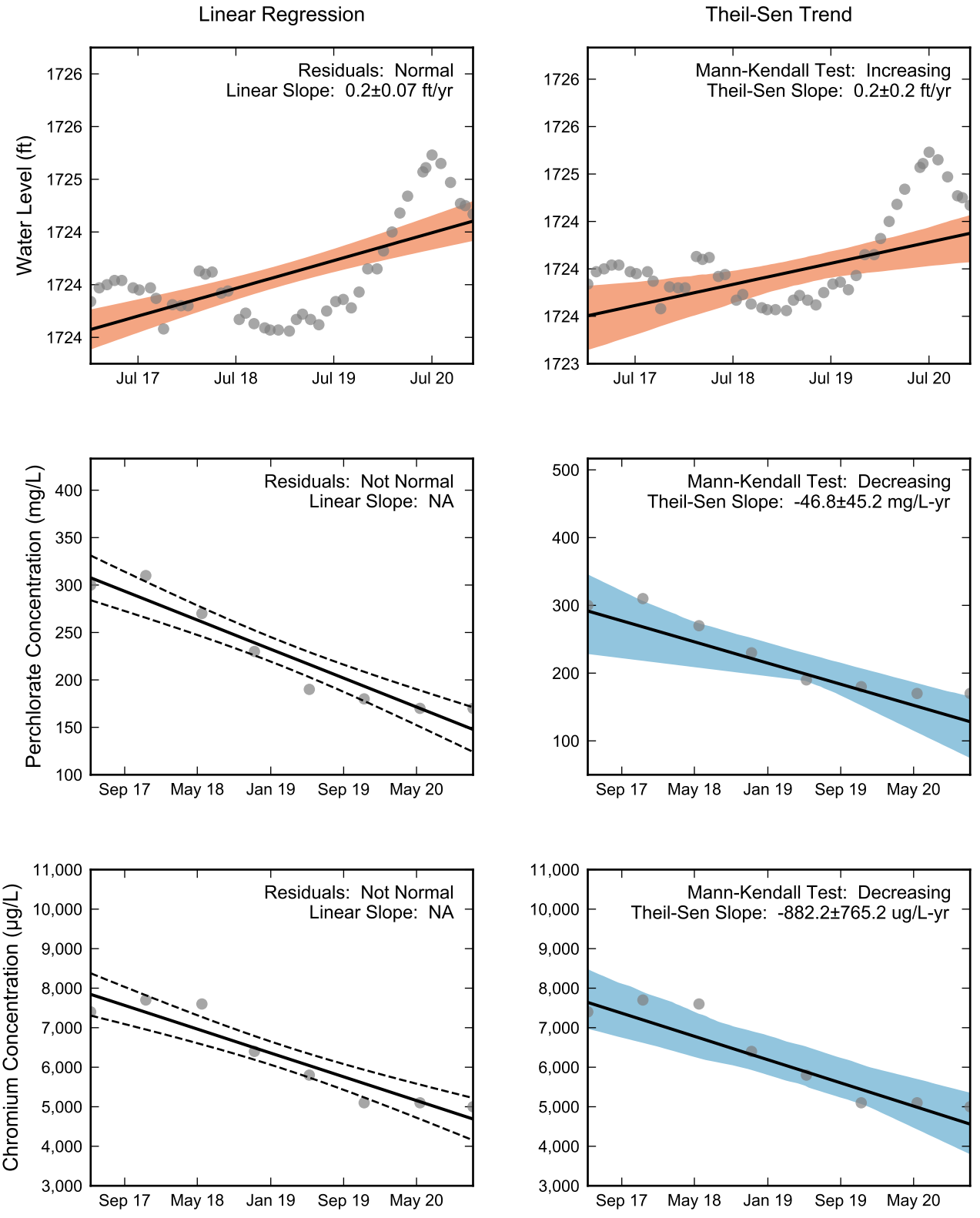


RAMBOLL

Autocorrelation at Well M-67, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



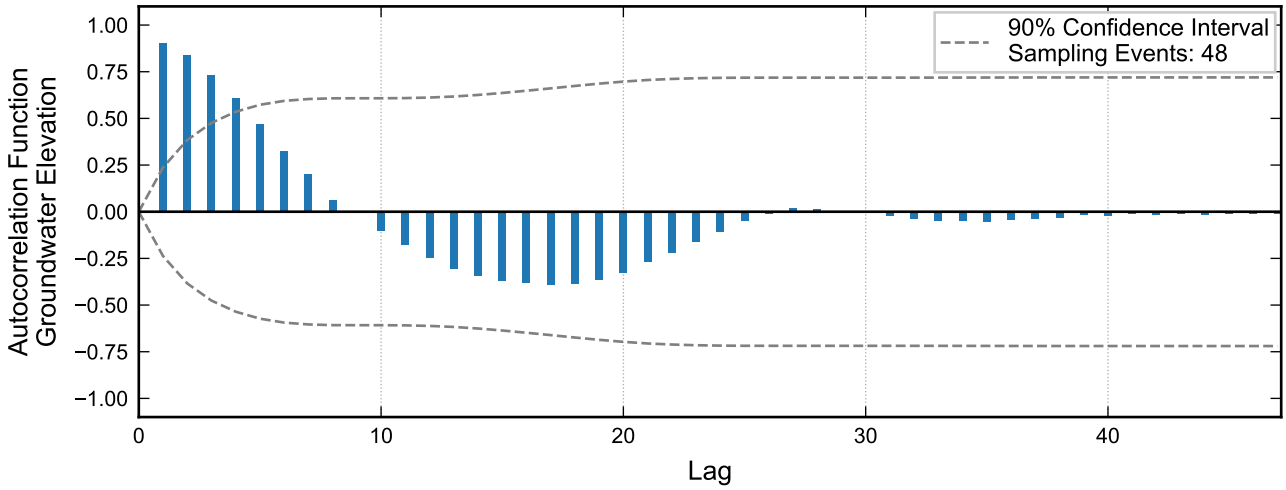
Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

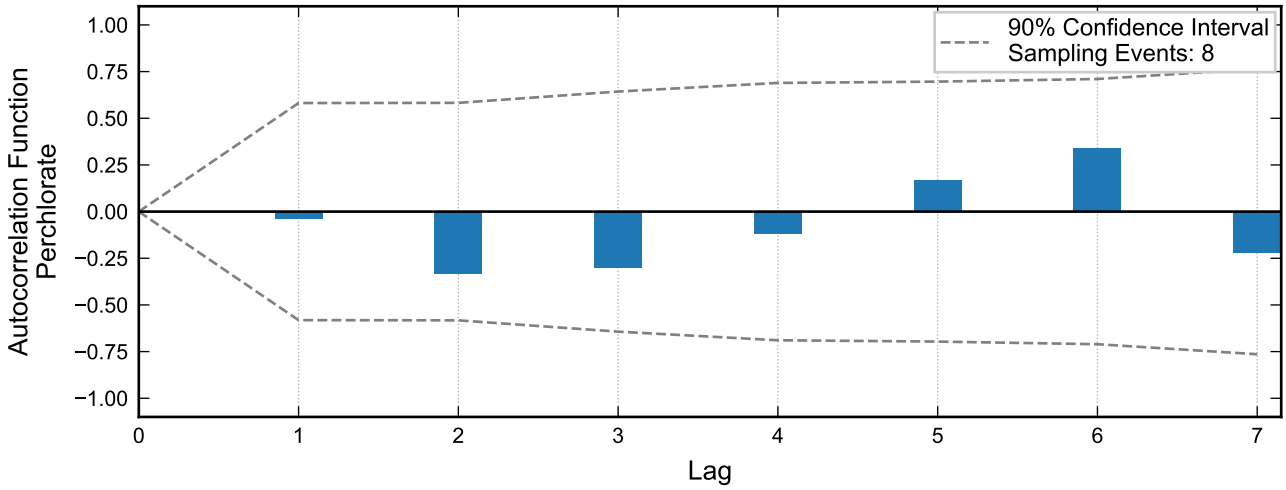
RAMBOLL

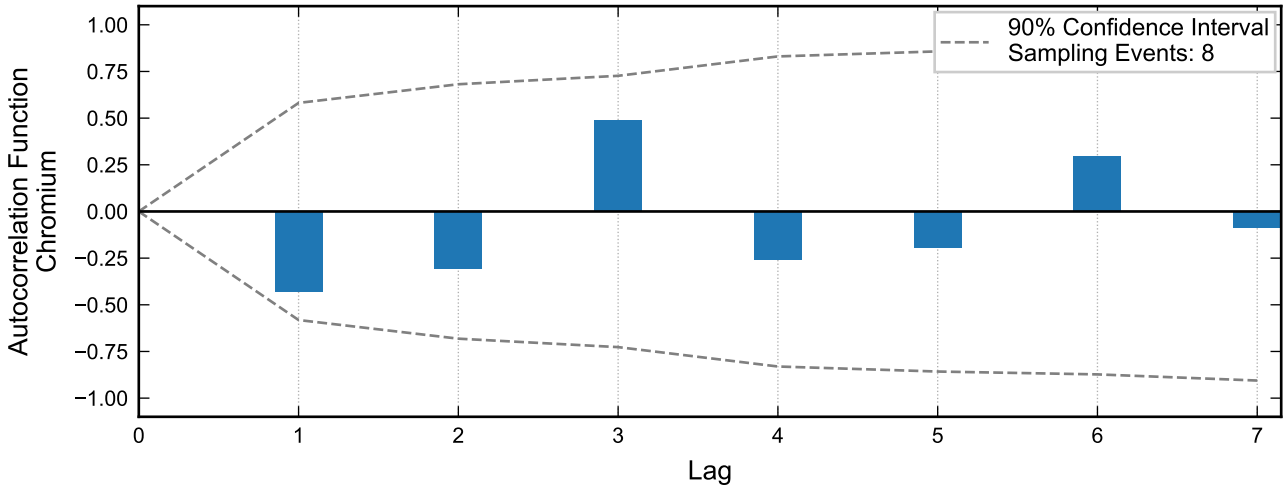
Statistical Trend Analysis of Well M-67, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





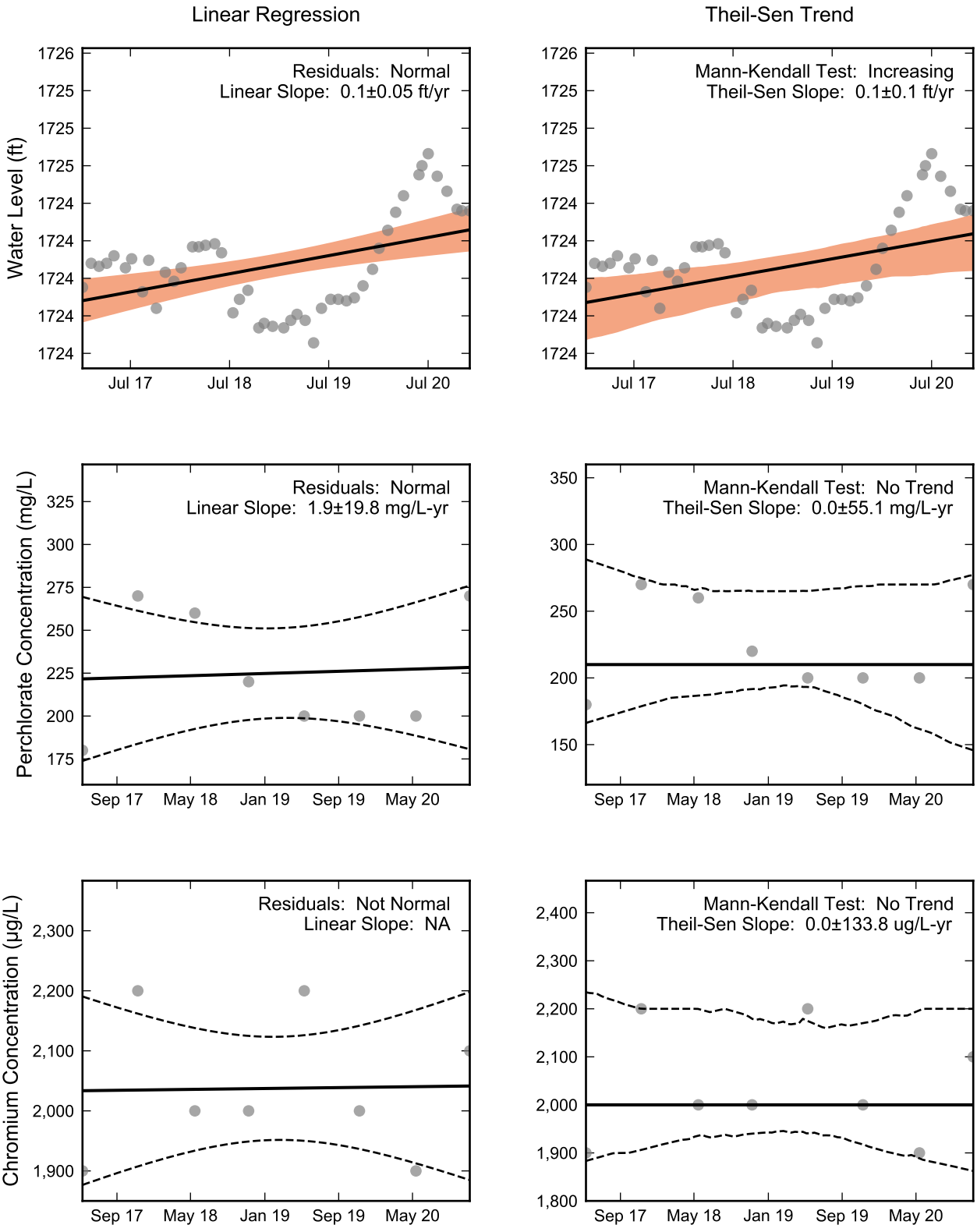


RAMBOLL

Autocorrelation at Well M-68, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



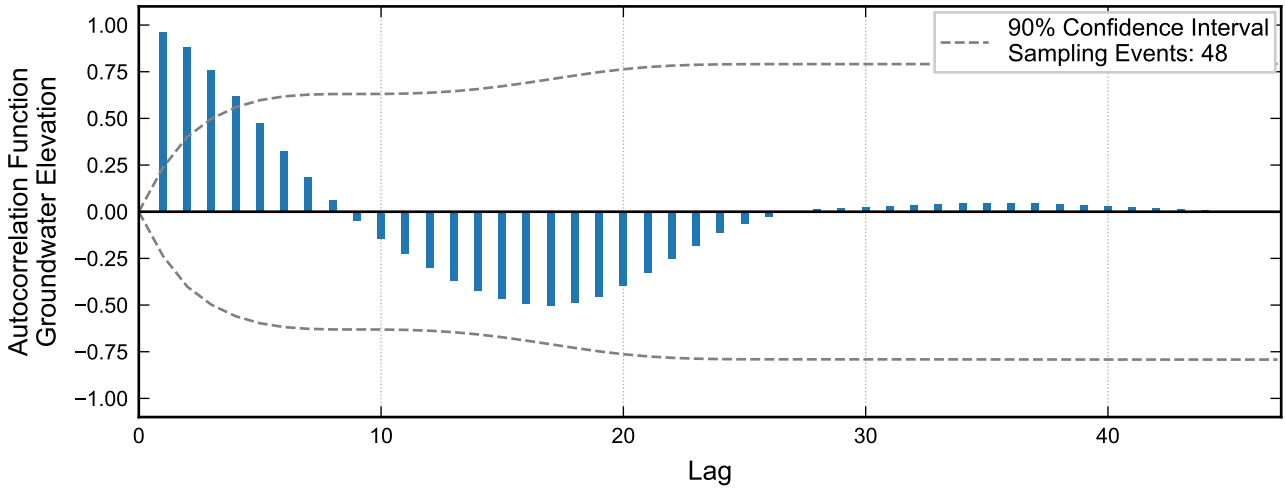
Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

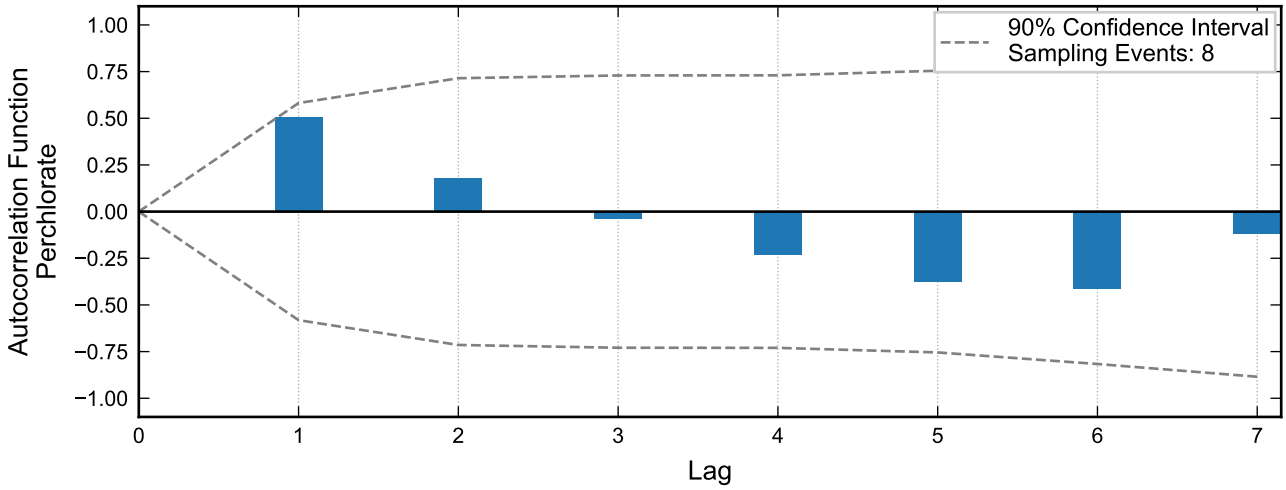
RAMBOLL

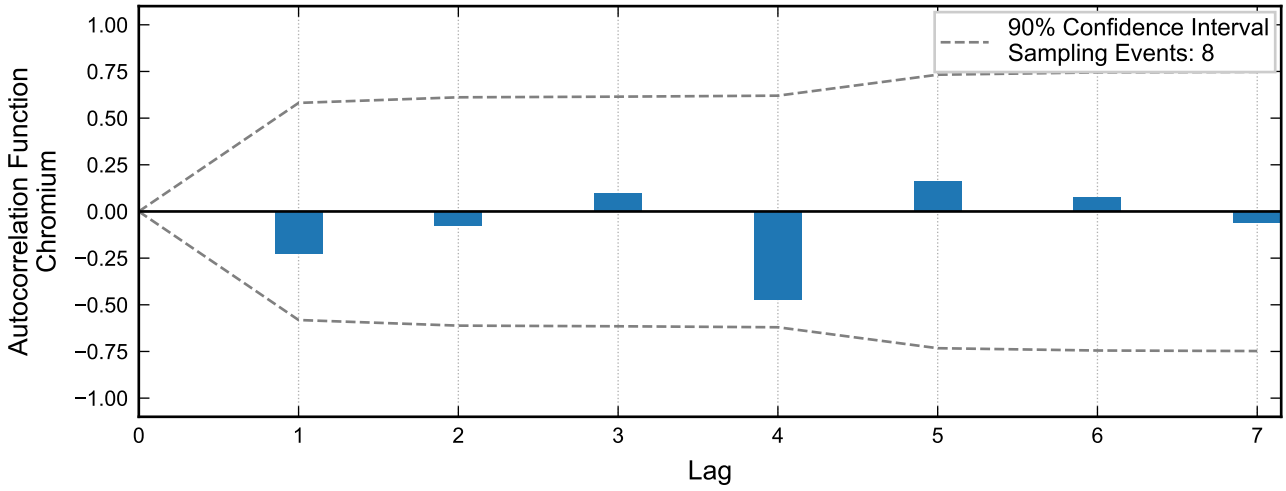
Statistical Trend Analysis of Well M-68, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





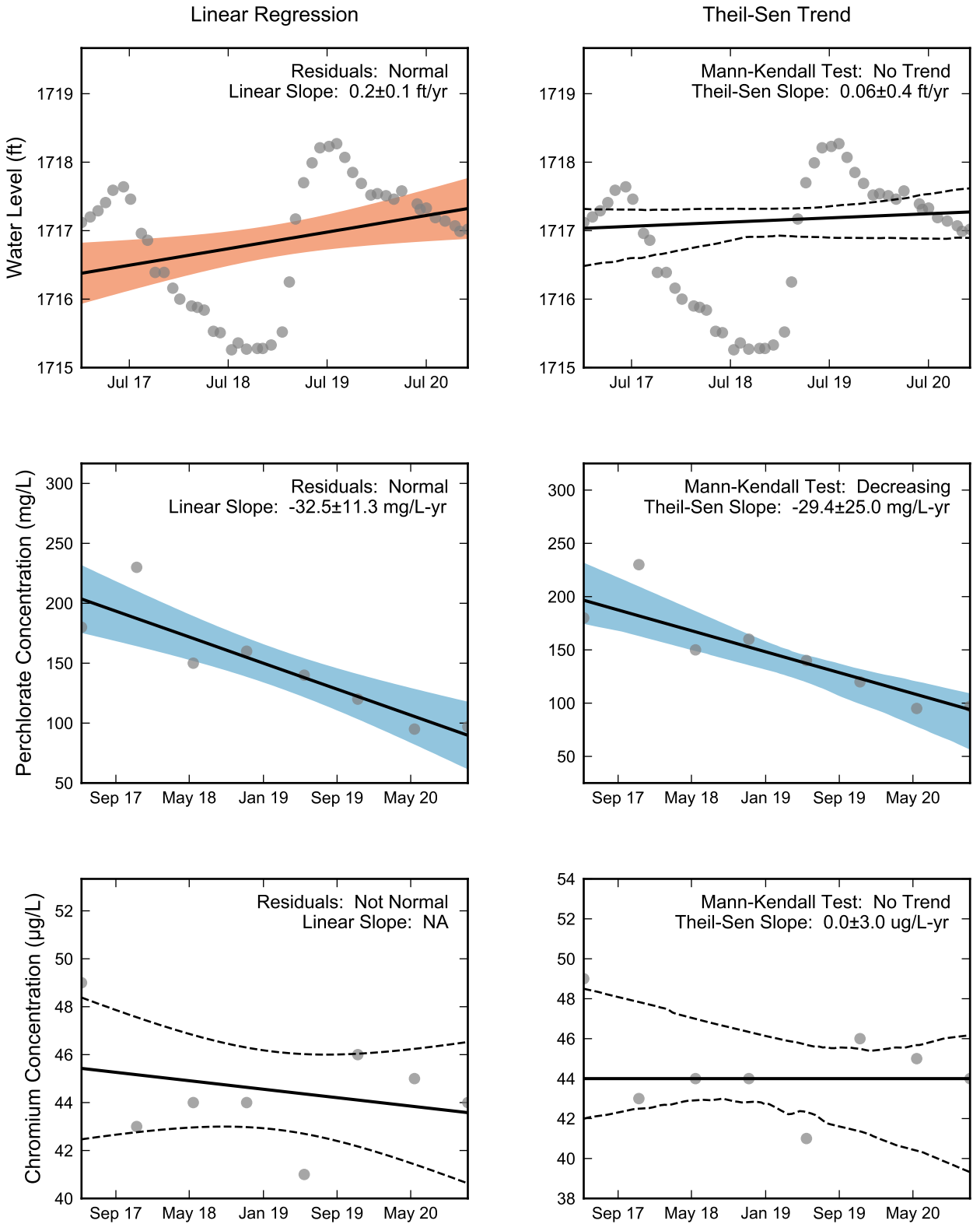


RAMBOLL

Autocorrelation at Well M-69, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



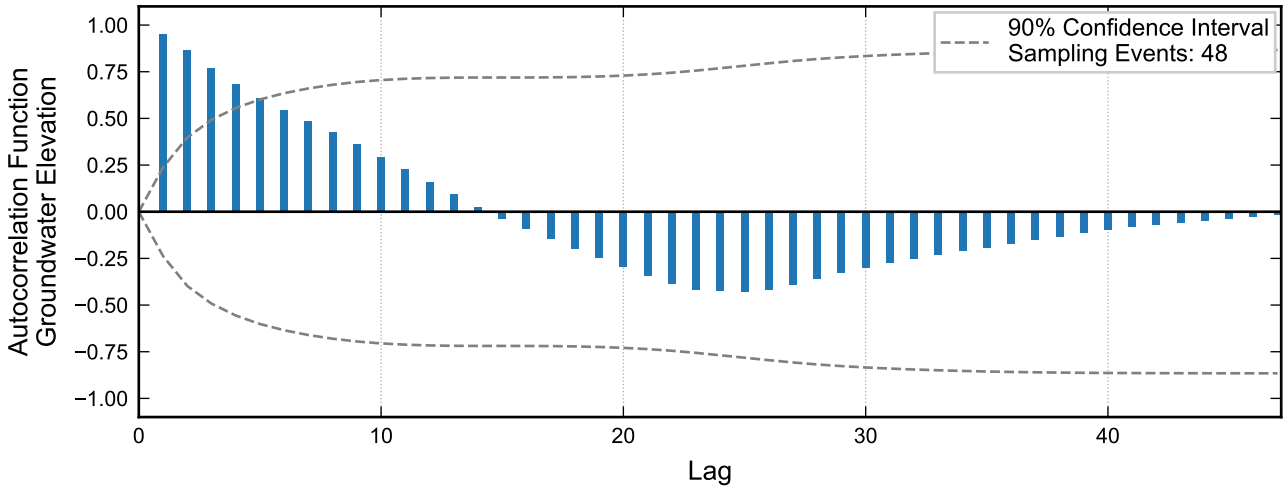
Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

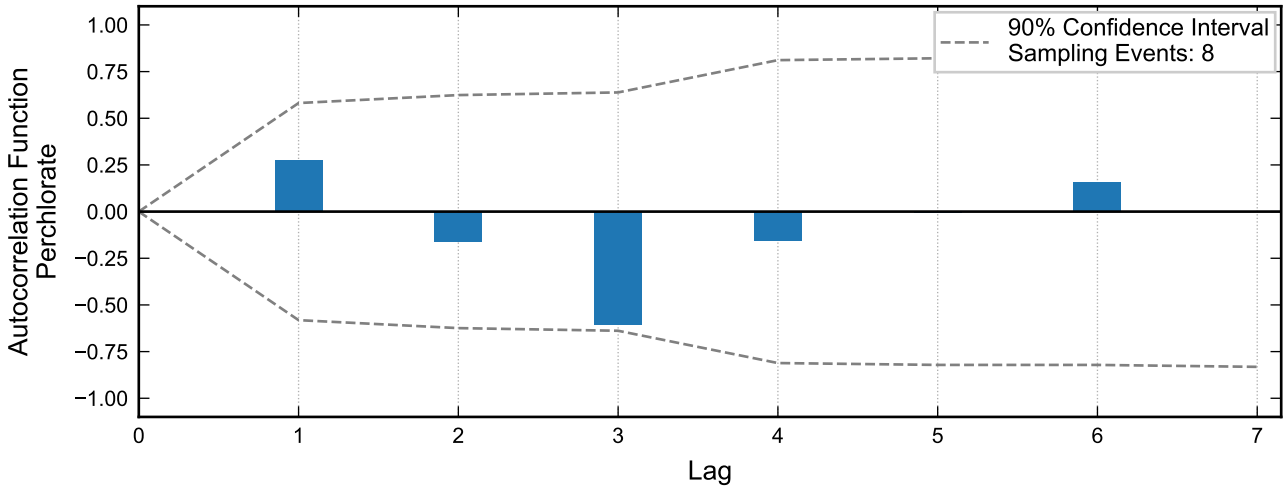
RAMBOLL

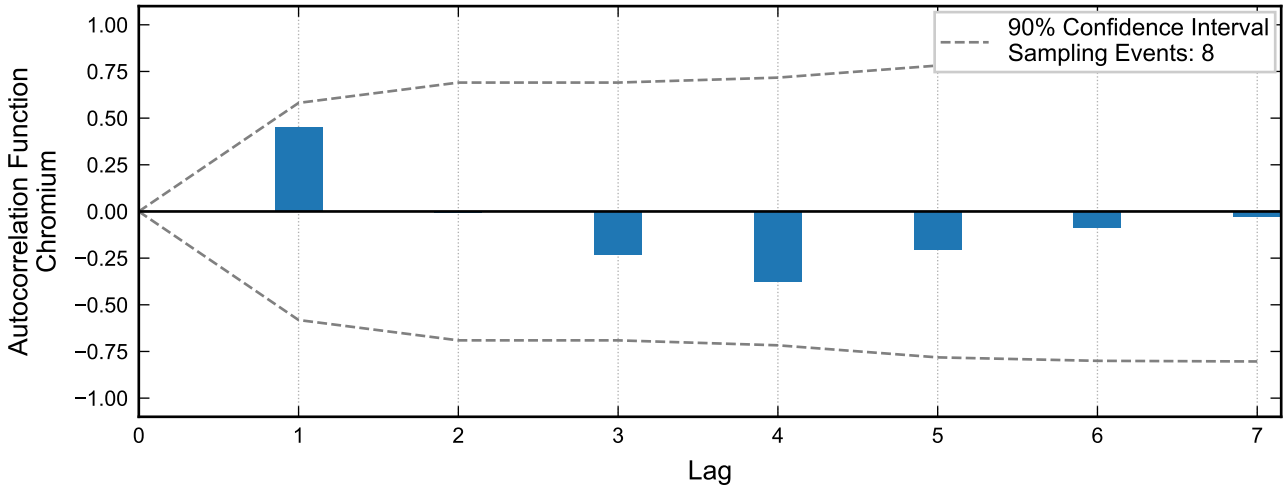
Statistical Trend Analysis of Well M-69, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





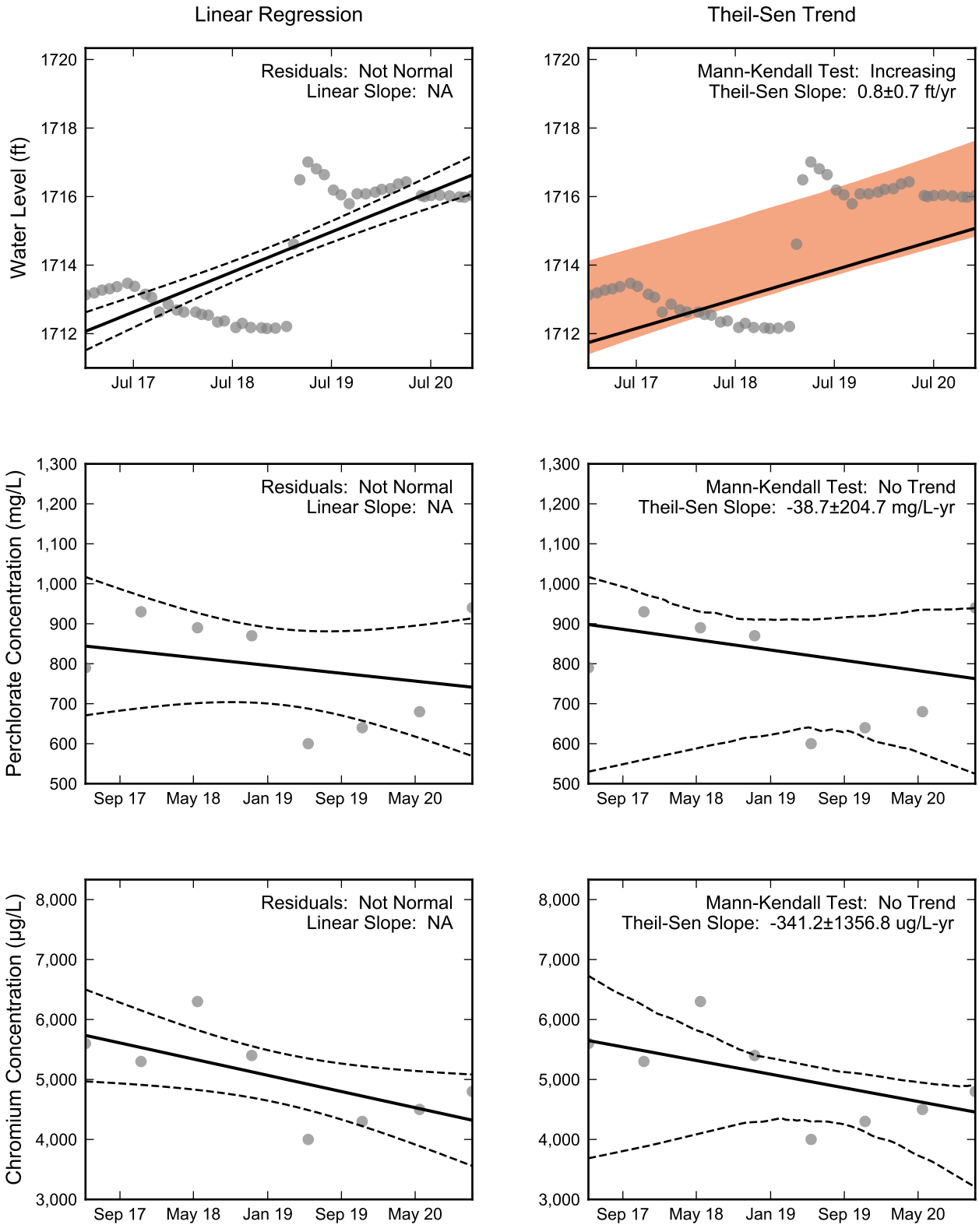


RAMBOLL

Autocorrelation at Well M-70, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



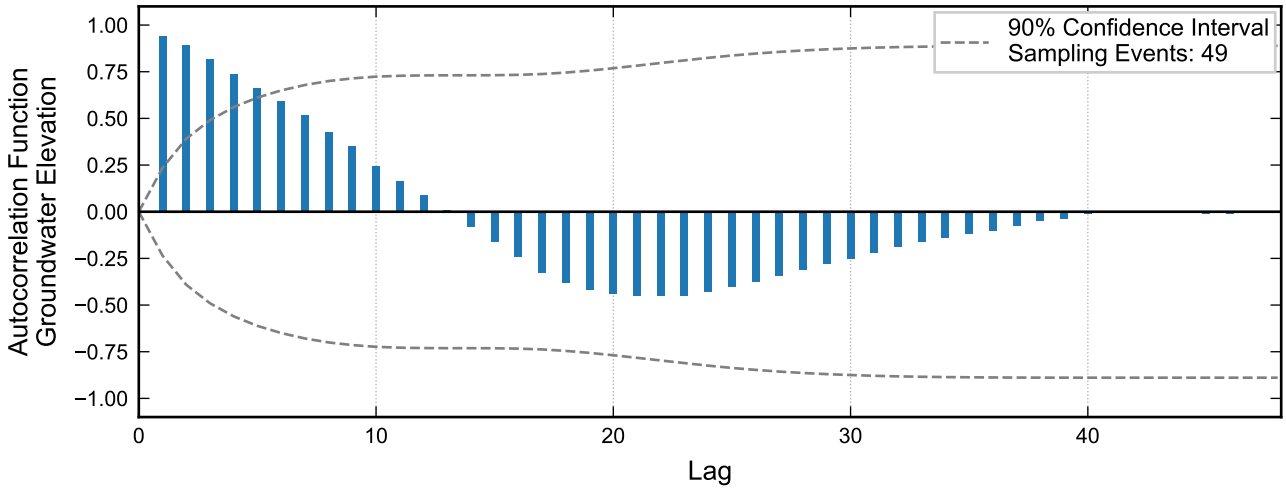
Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

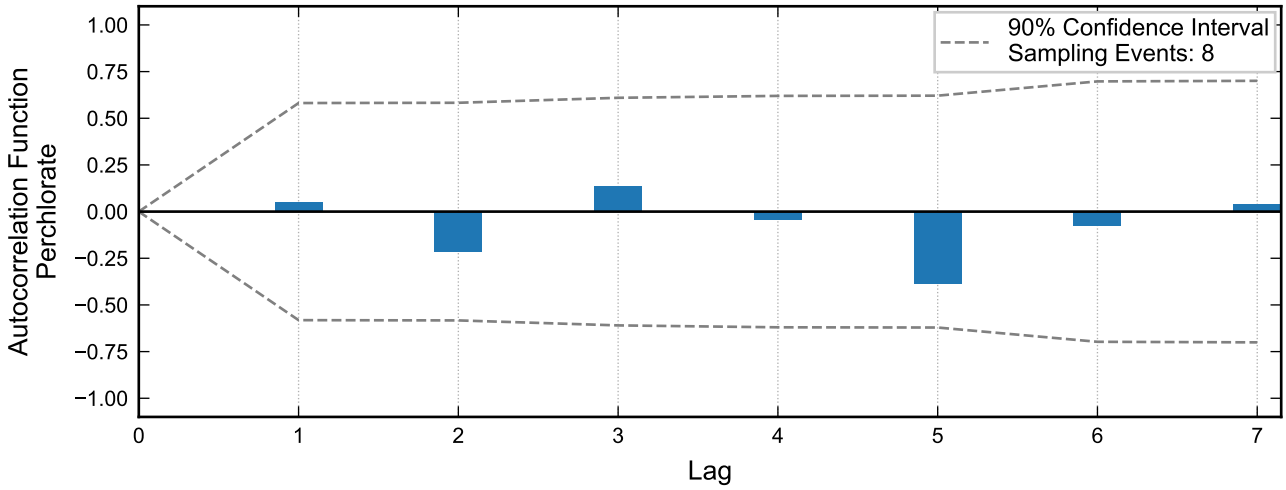
RAMBOLL

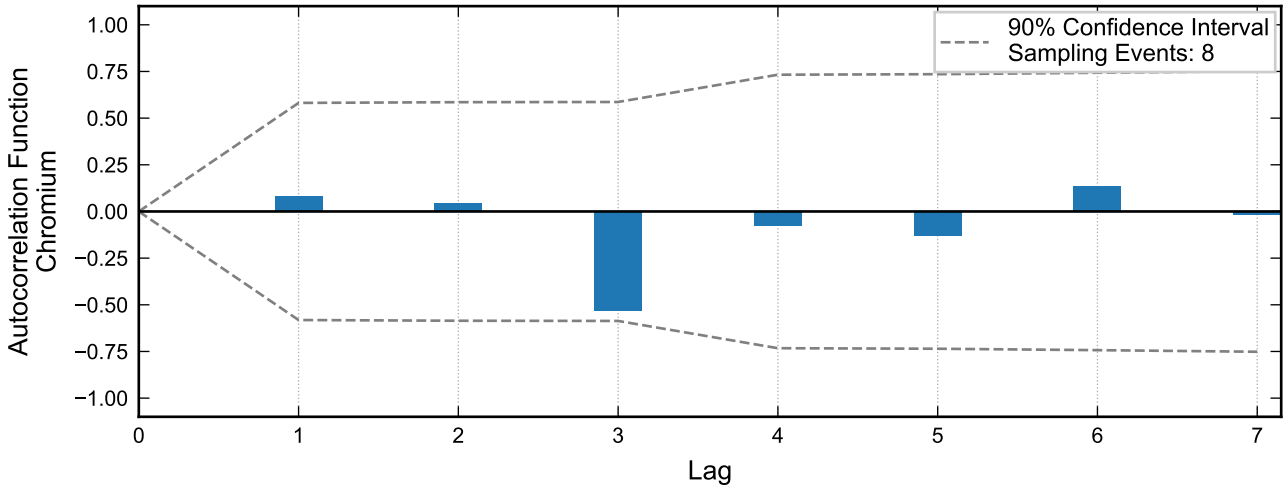
Statistical Trend Analysis of Well M-70, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



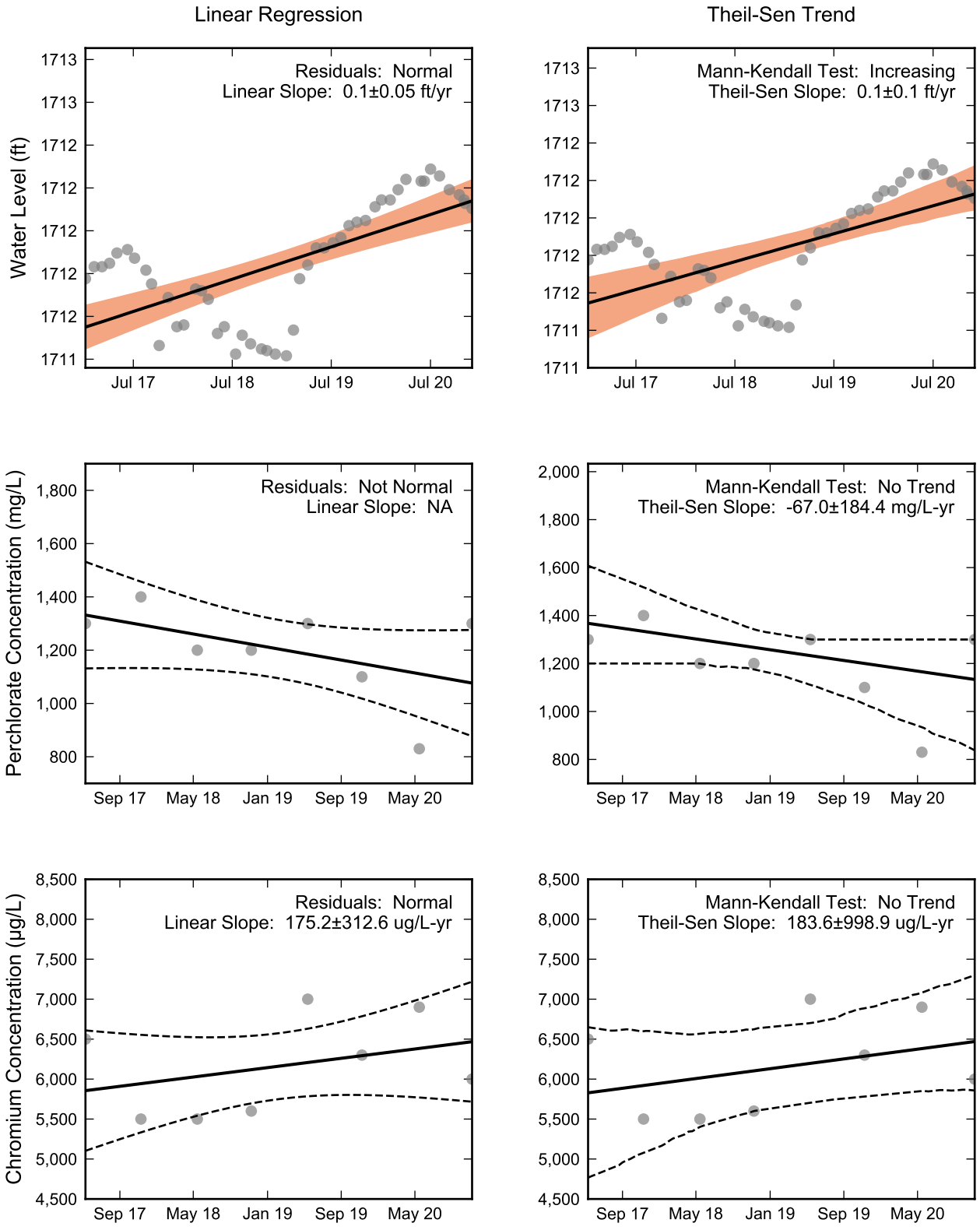




RAMBOLL

Autocorrelation at Well M-71, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:



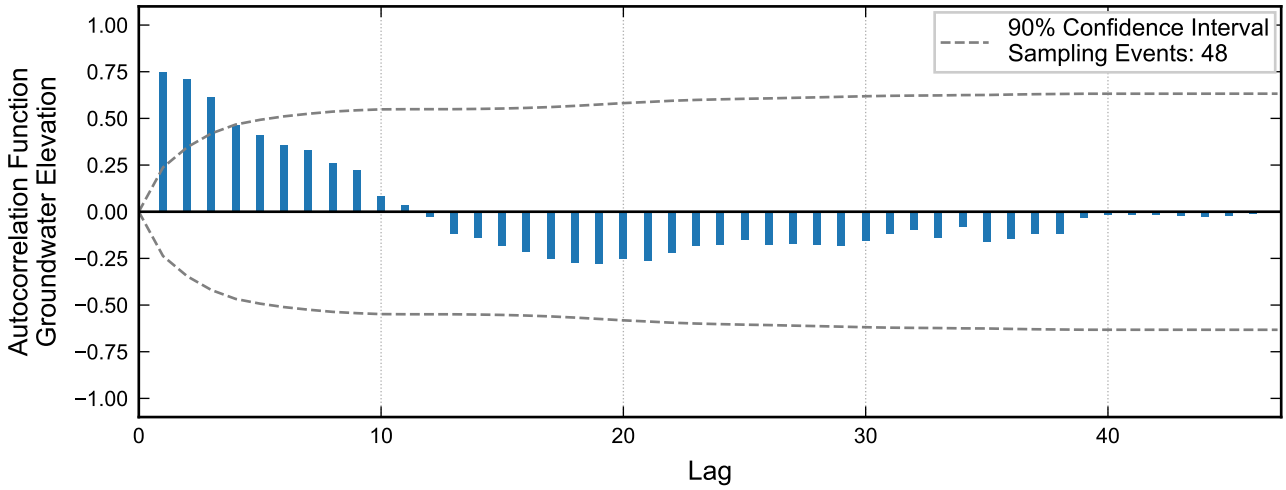
Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

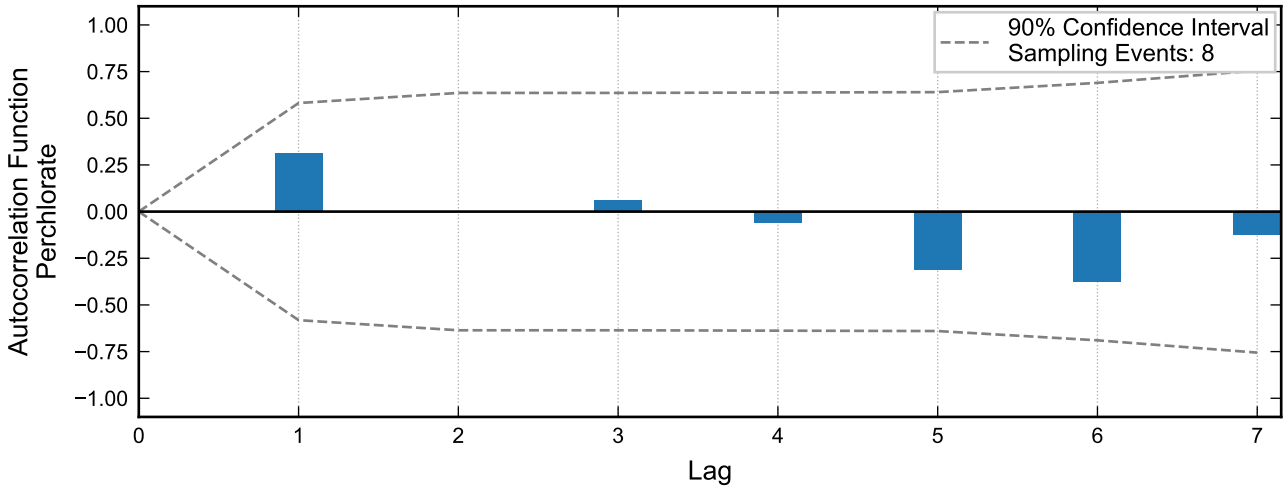
RAMBOLL

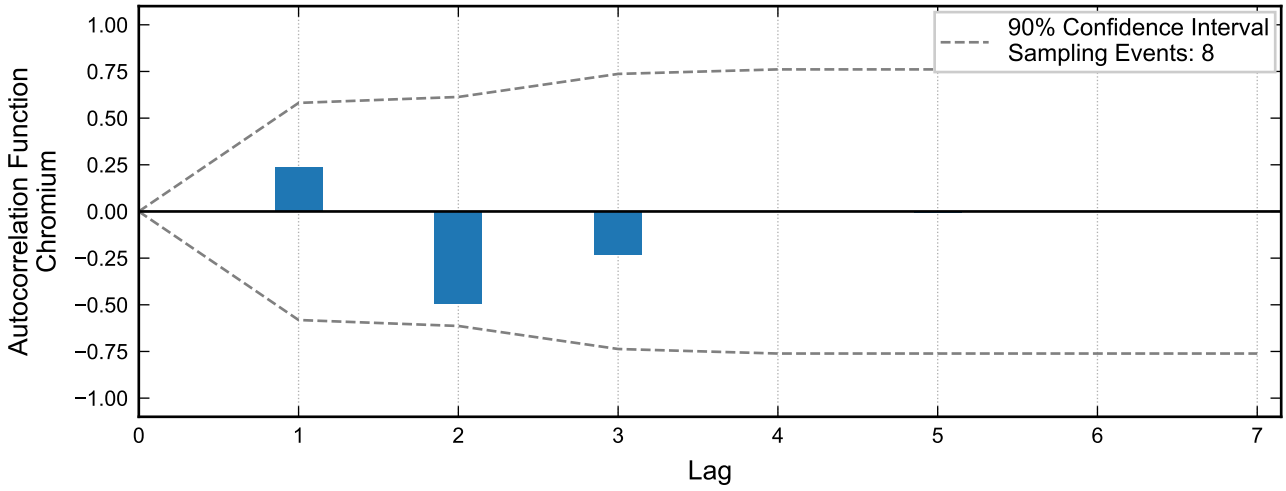
Statistical Trend Analysis of Well M-71, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





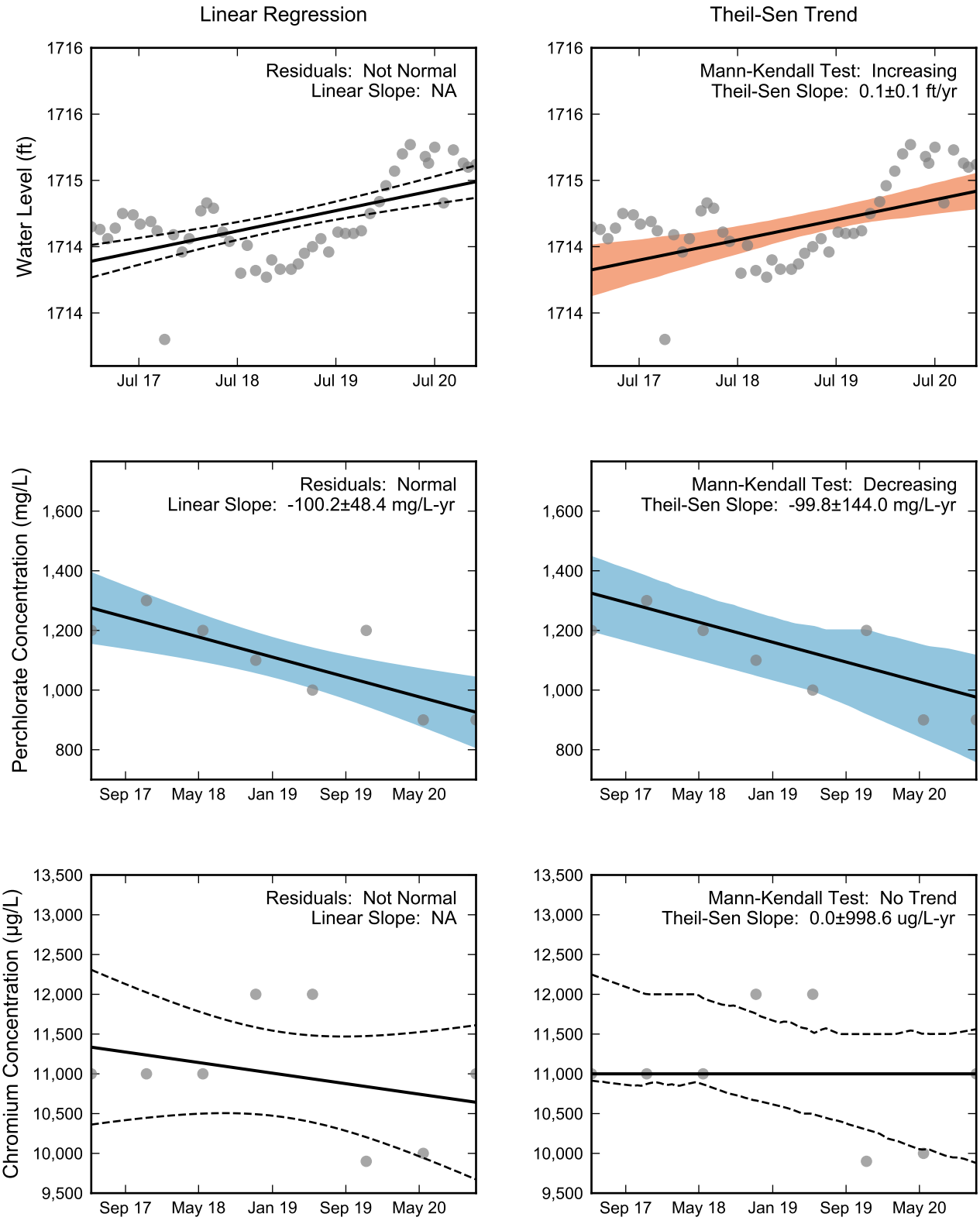


RAMBOLL

Autocorrelation at Well M-72, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



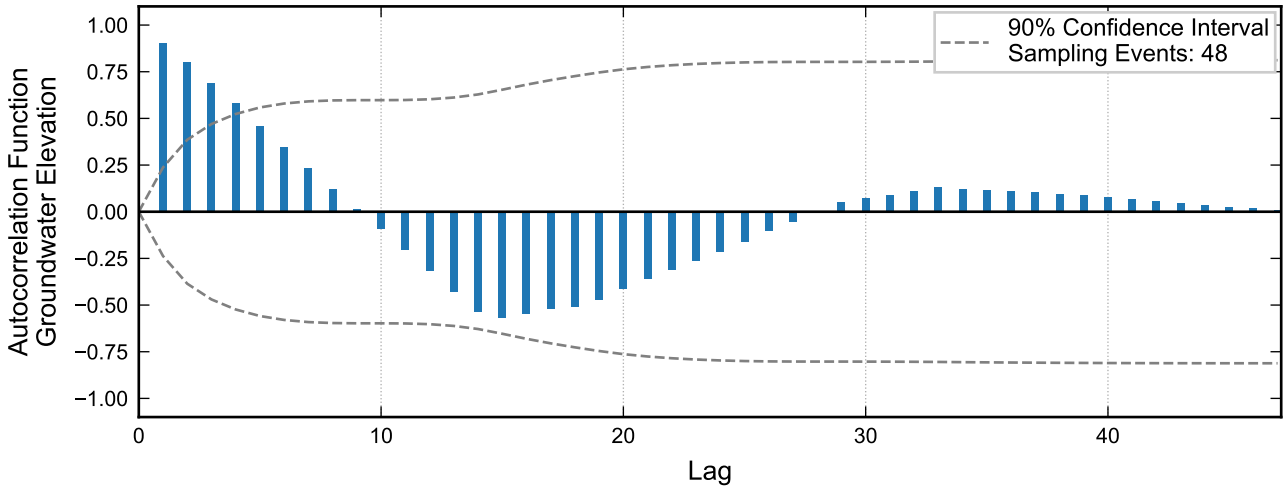
Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

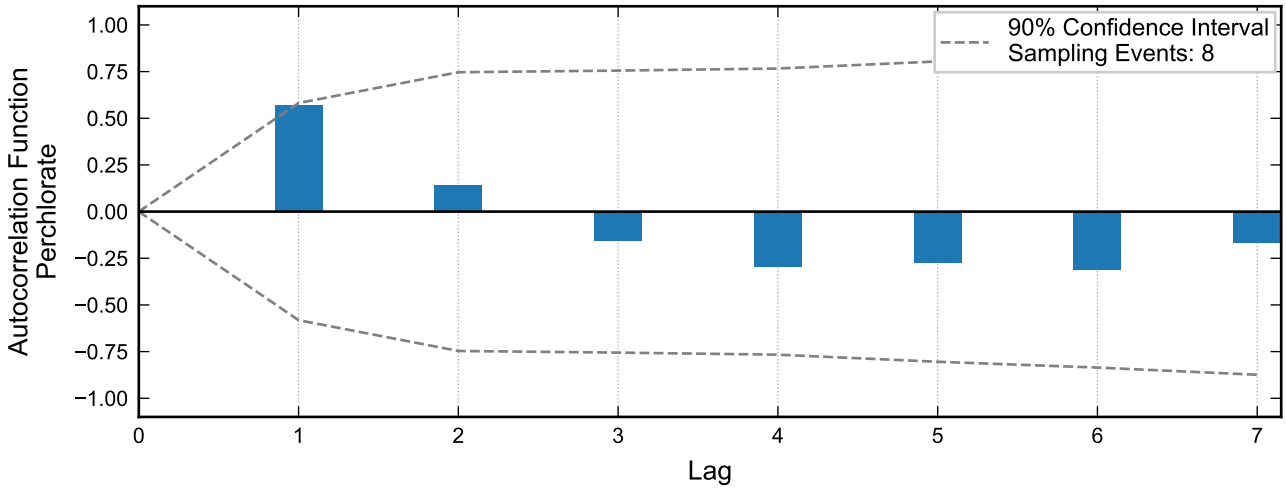
RAMBOLL

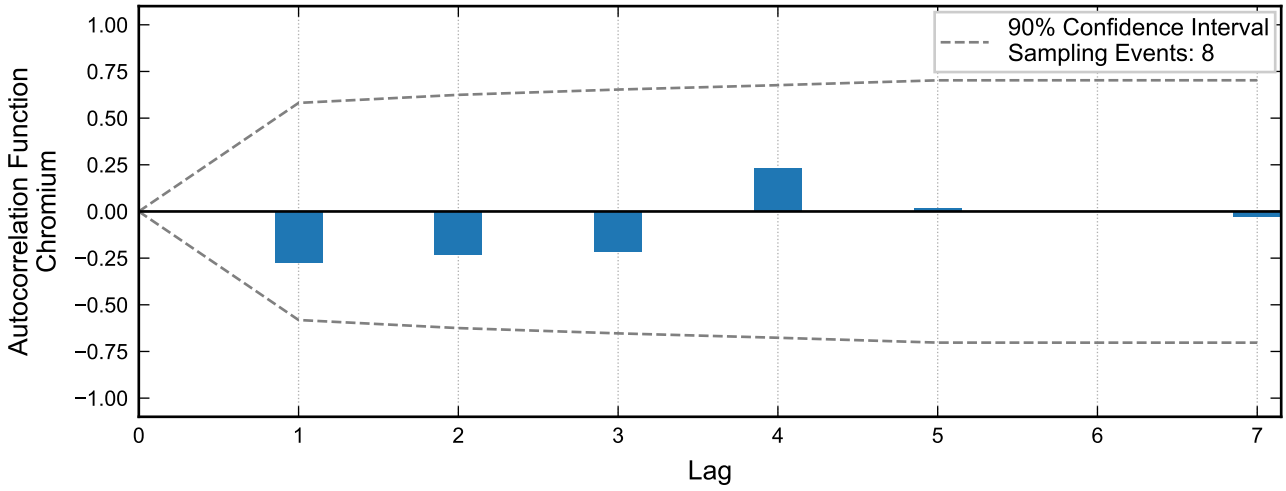
Statistical Trend Analysis of Well M-72, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





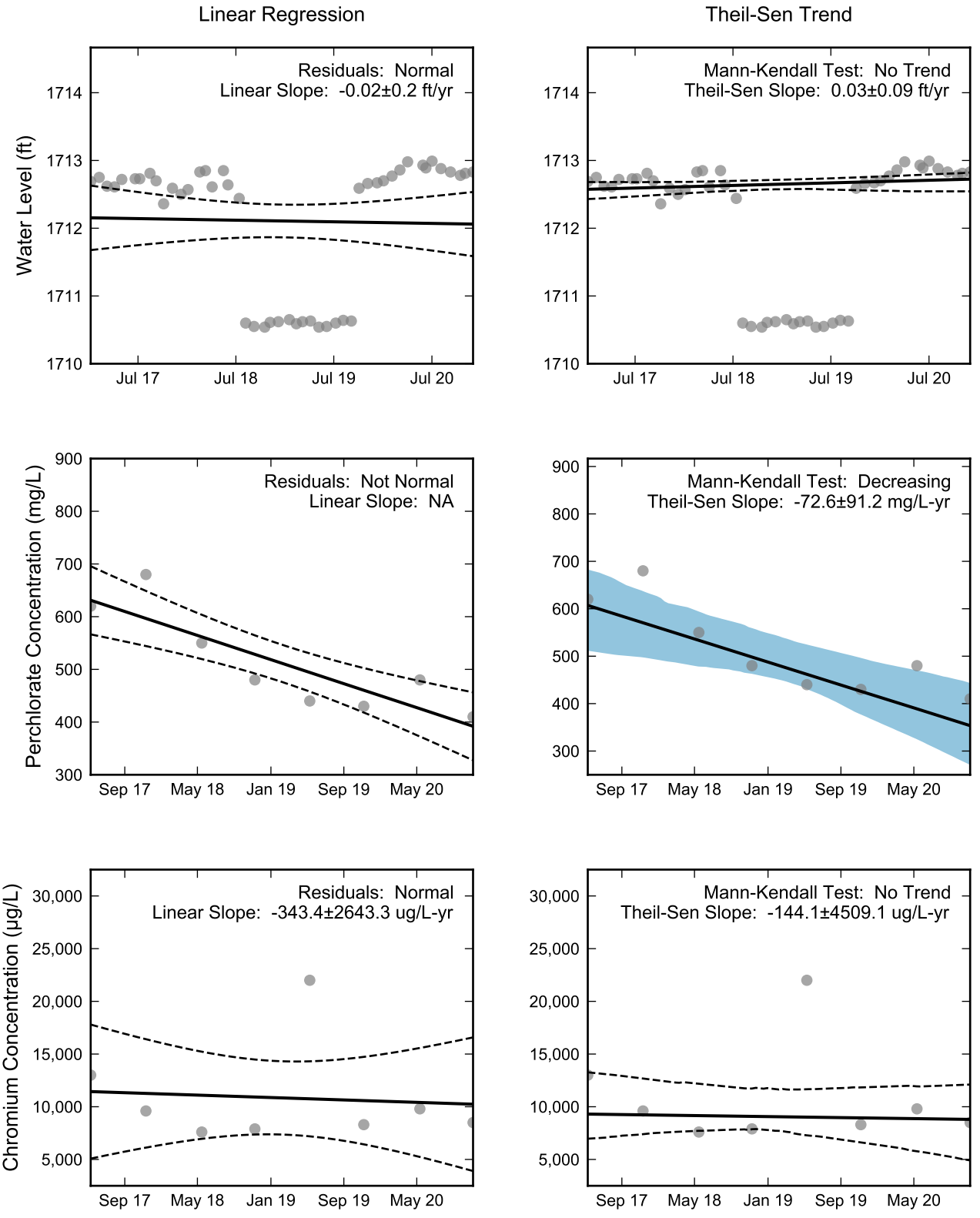


RAMBOLL

Autocorrelation at Well M-73, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



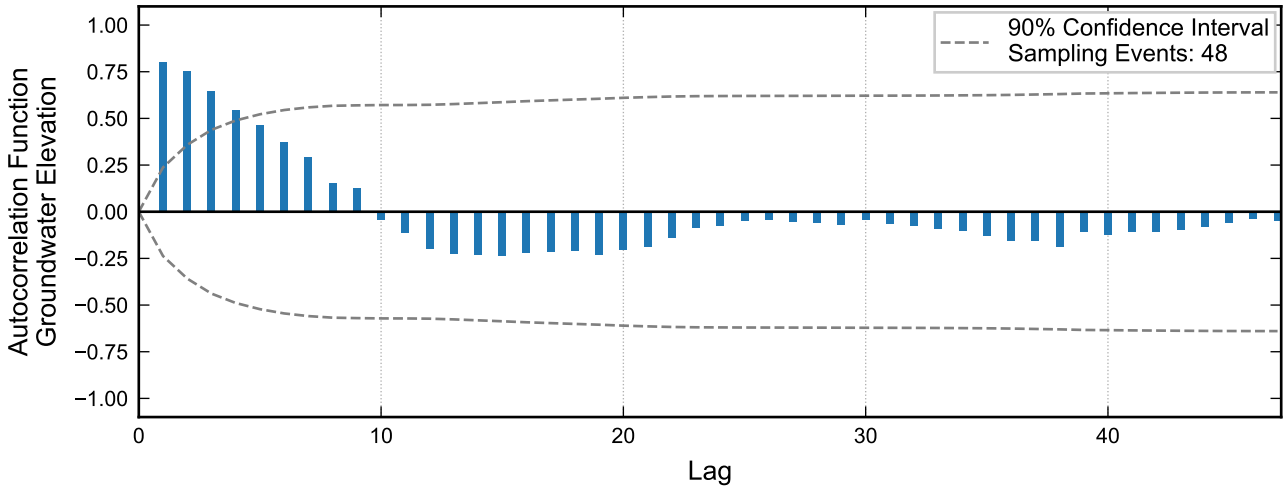
Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

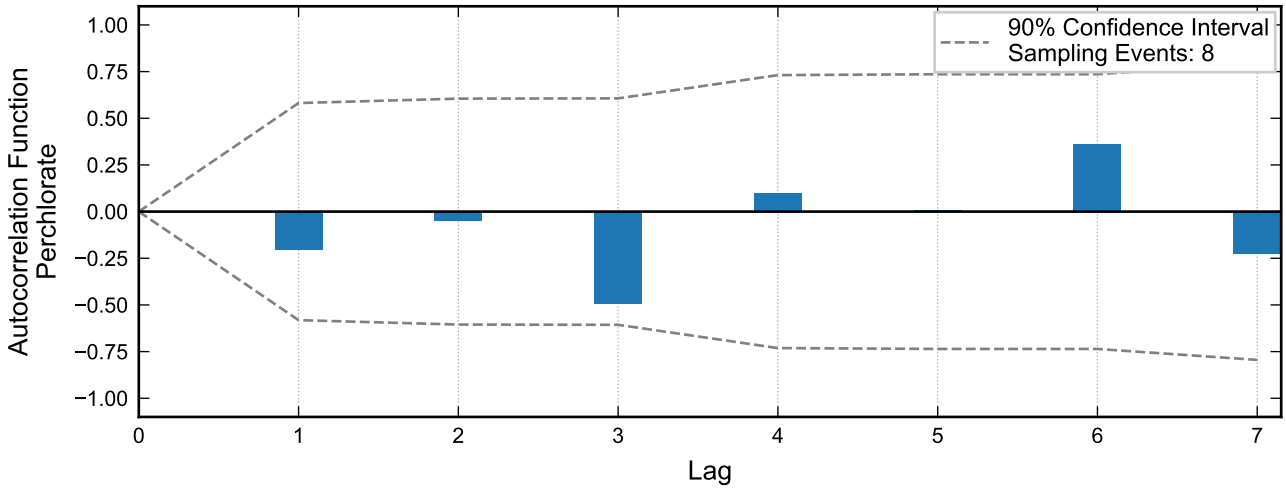
RAMBOLL

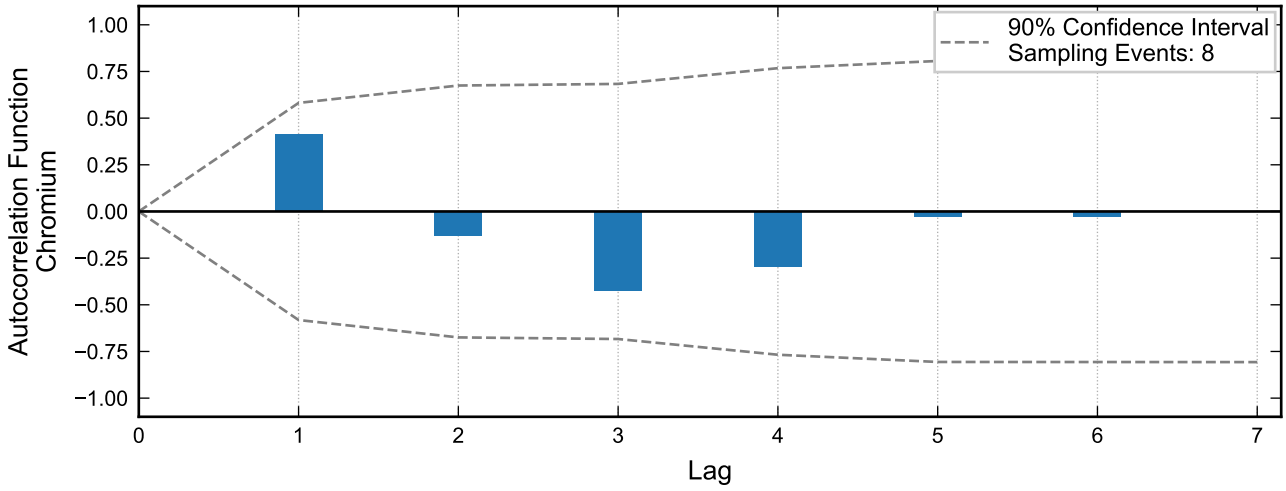
Statistical Trend Analysis of Well M-73, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





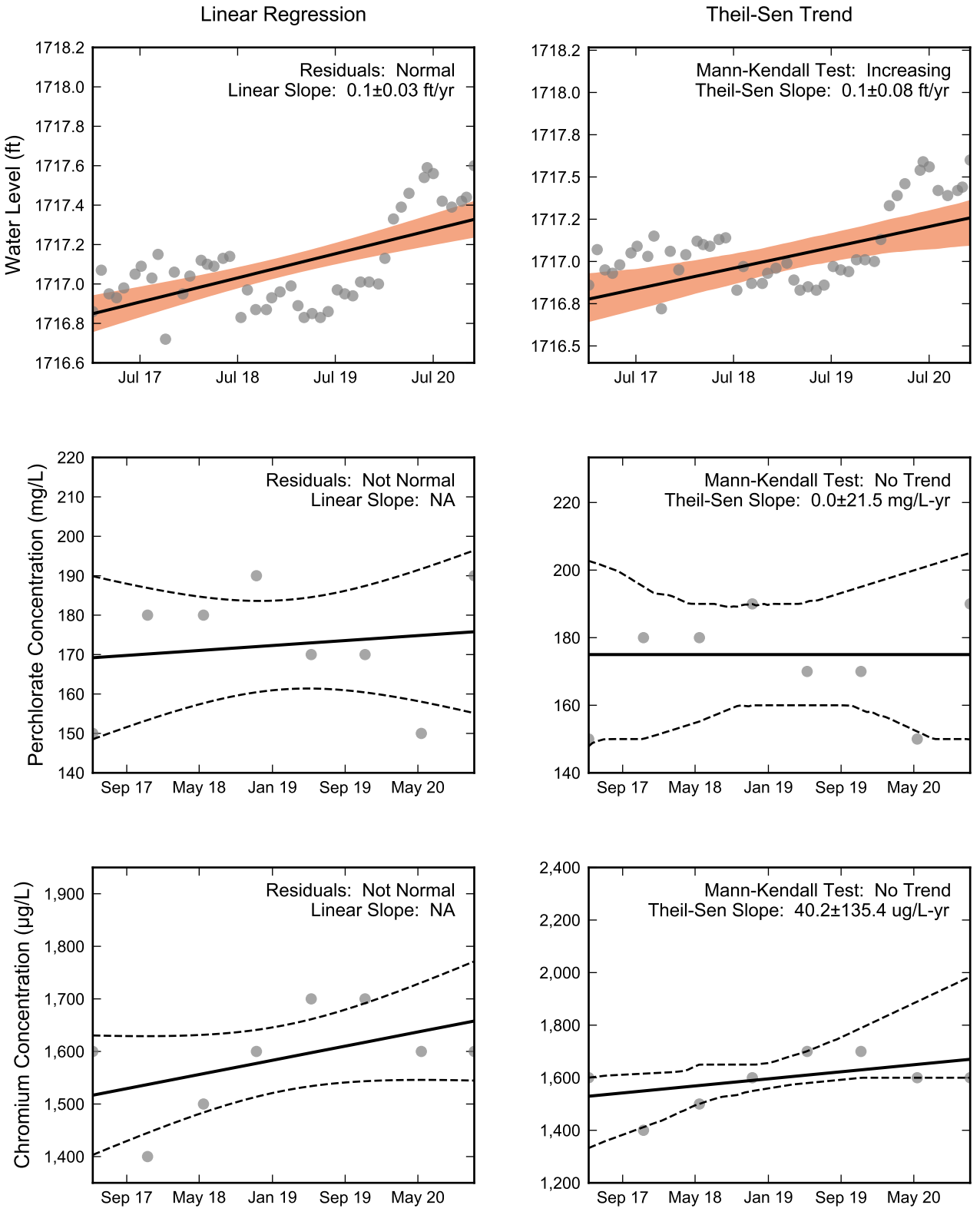


RAMBOLL

Autocorrelation at Well M-74, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



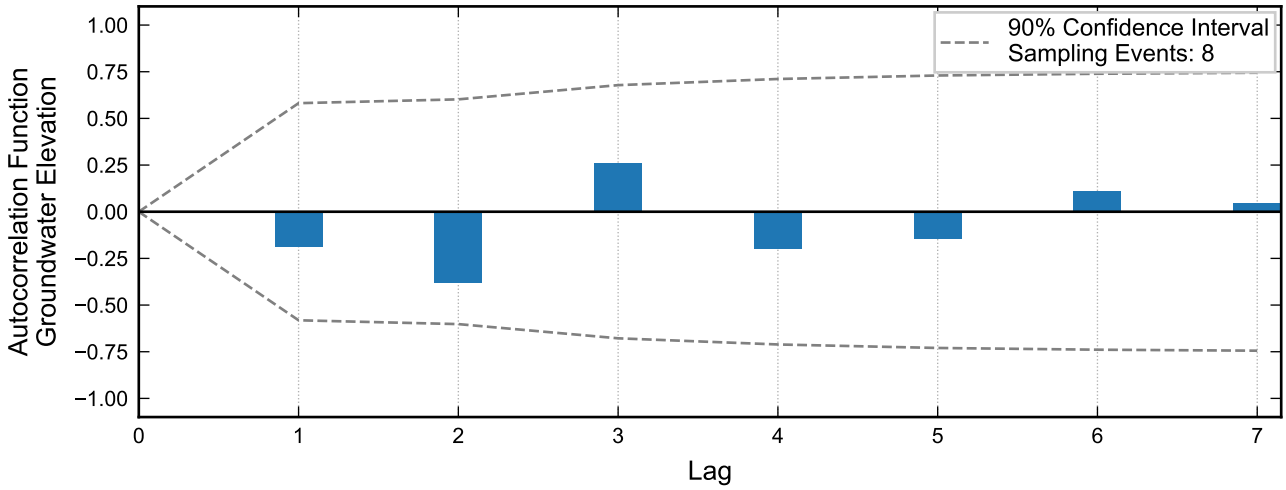
Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

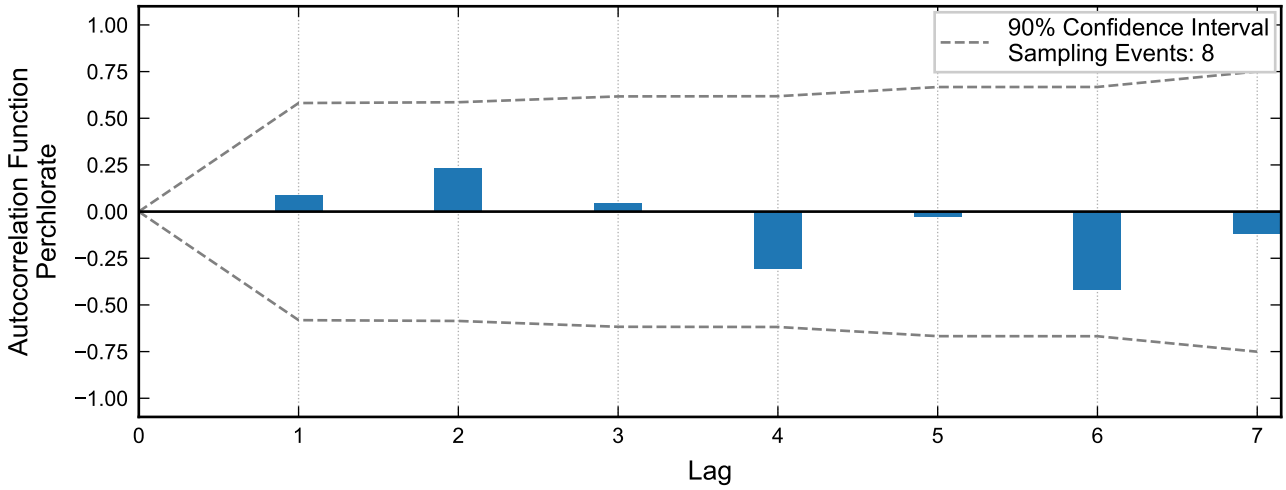
RAMBOLL

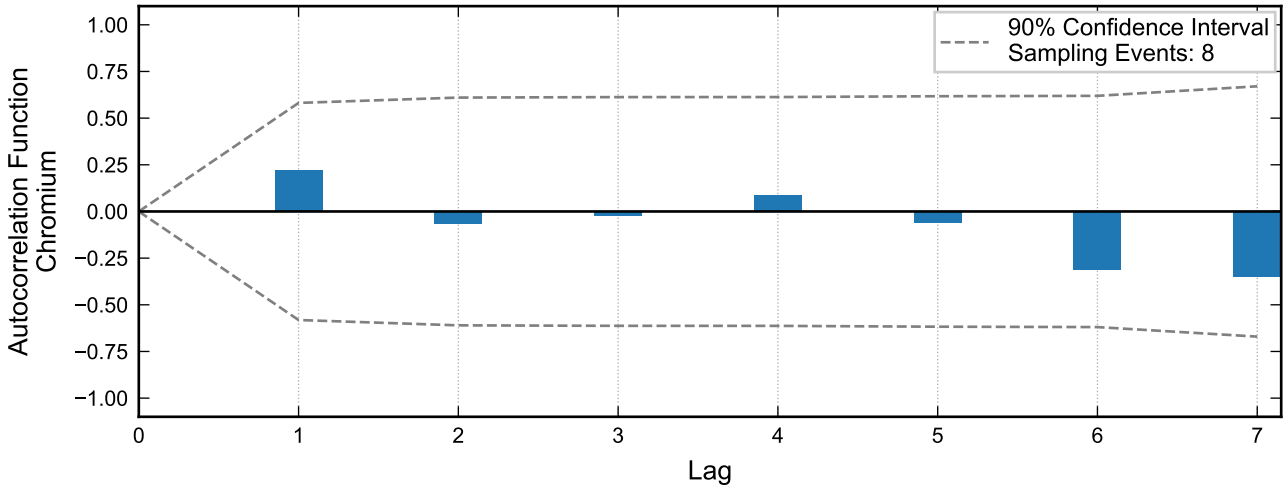
Statistical Trend Analysis of Well M-74, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





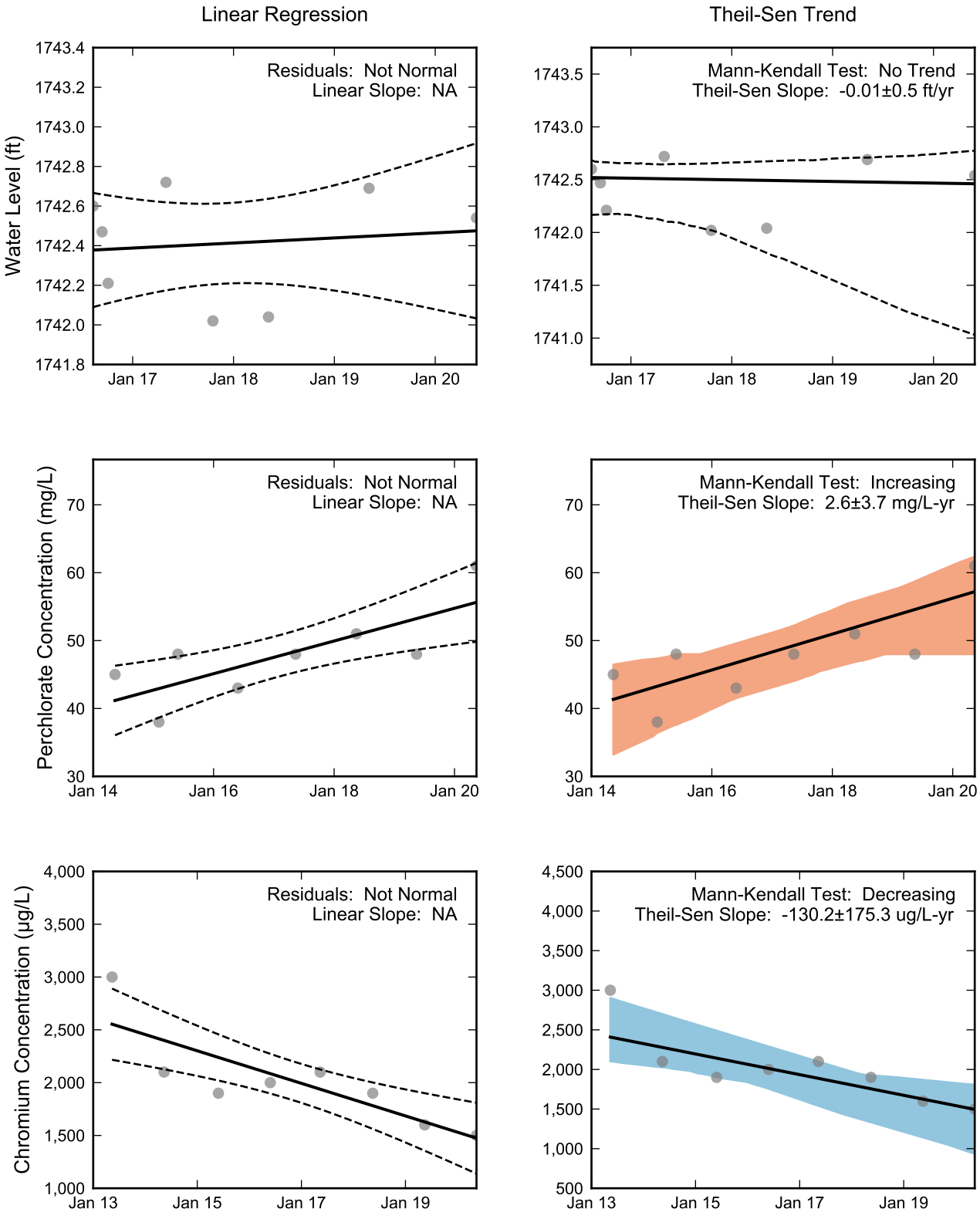


RAMBOLL

Autocorrelation at Well M-75, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



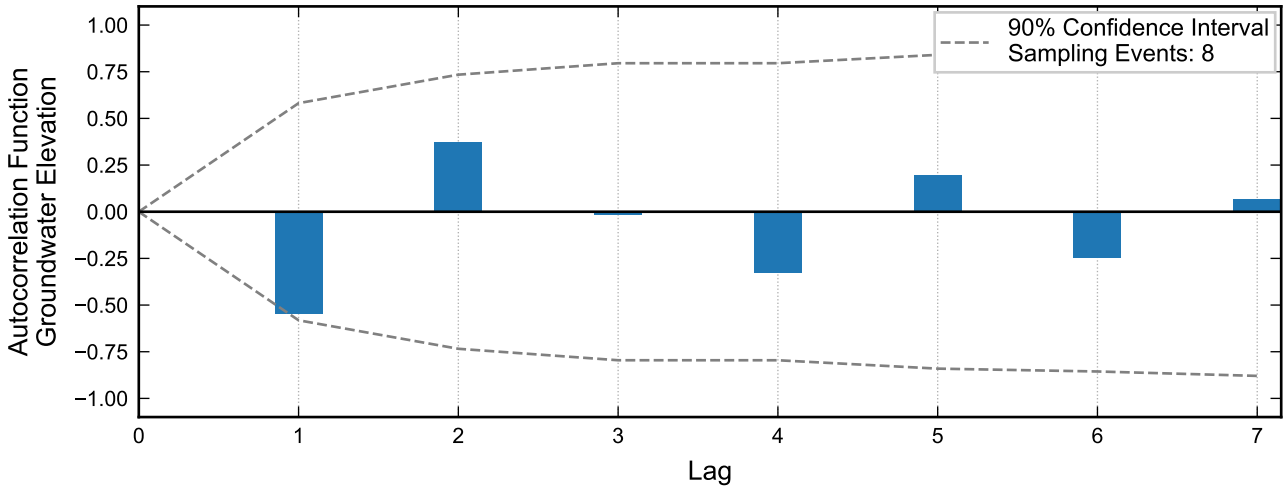
Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

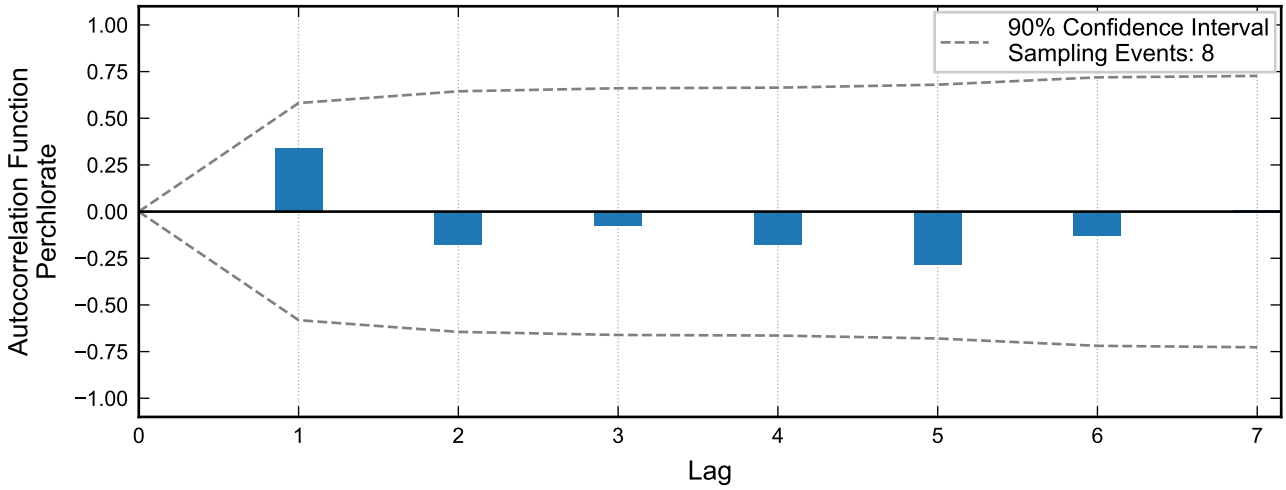
RAMBOLL

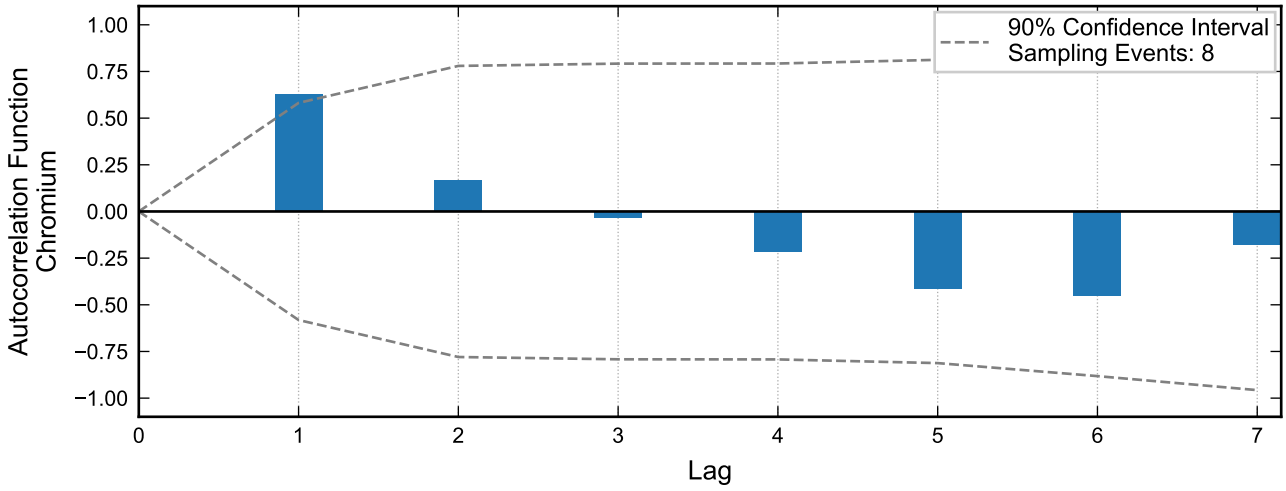
Statistical Trend Analysis of Well M-75, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





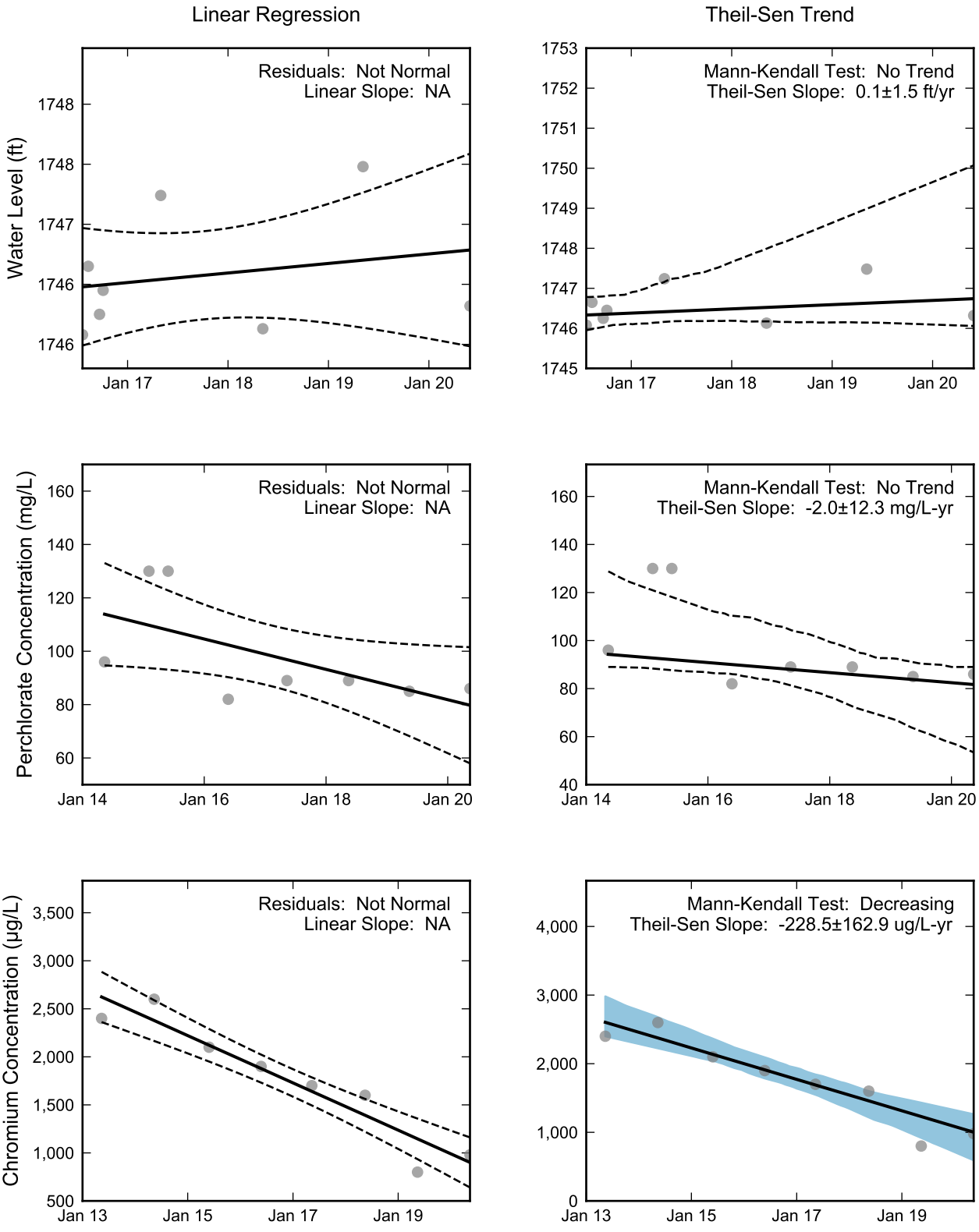


RAMBOLL

Autocorrelation at Well M-76, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics

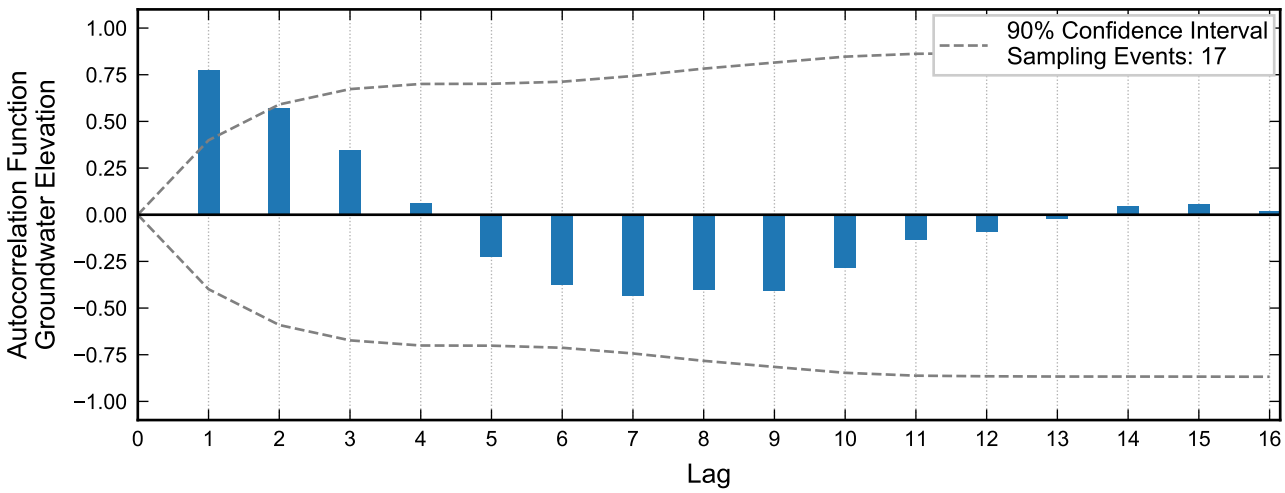


Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

RAMBOLL

Statistical Trend Analysis of Well M-76, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:



Not enough data for autocorrelation of perchlorate.

Not enough data for autocorrelation of chromium.

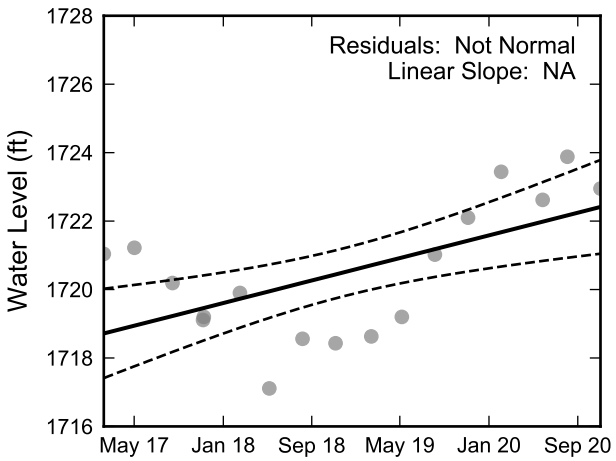
RAMBOLL

Autocorrelation at Well M-78, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

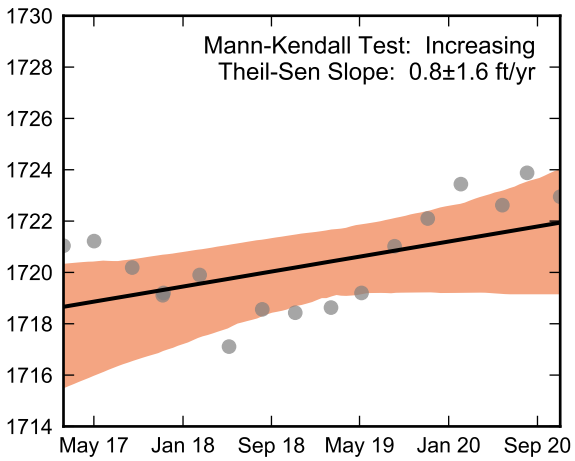
Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics

Linear Regression



Theil-Sen Trend



Not Enough Perchlorate Data for Linear Regression.

Not Enough Perchlorate Data for the Mann-Kendall Trend Test.

Not Enough Chromium Data for Linear Regression.

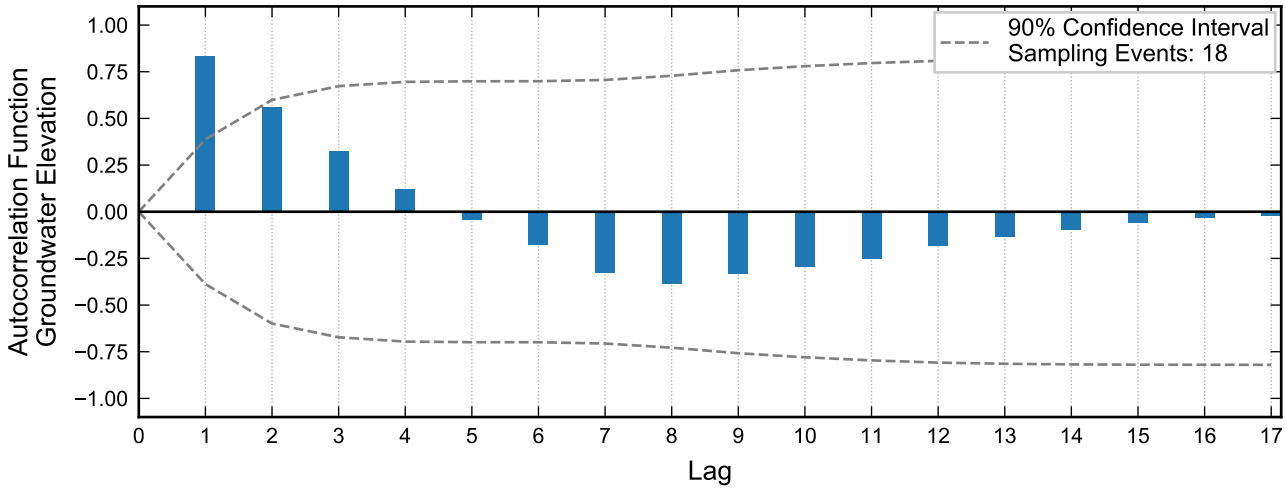
Not Enough Chromium Data for the Mann-Kendall Trend Test.

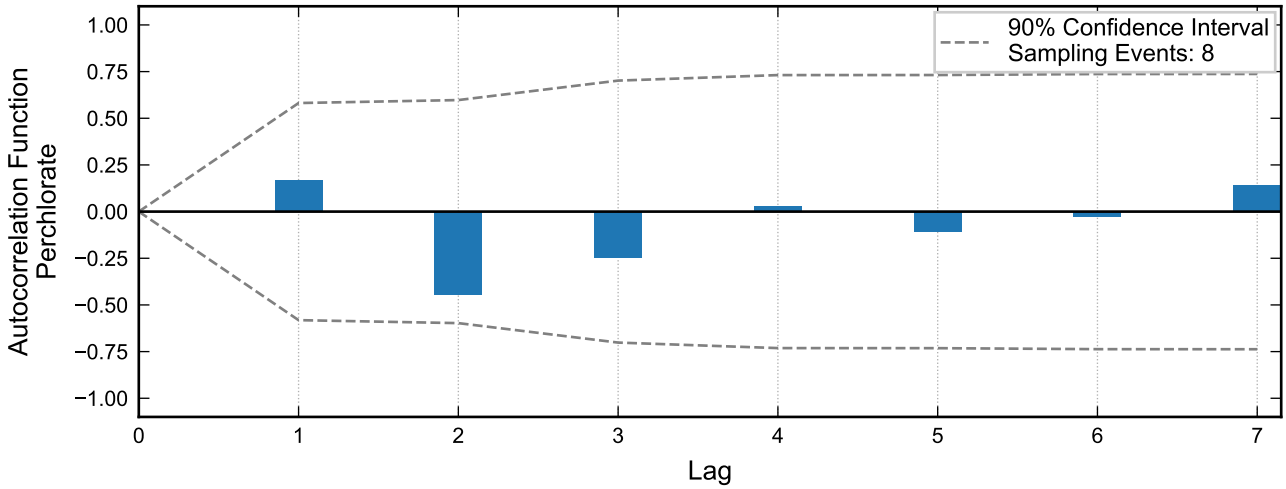
RAMBOLL

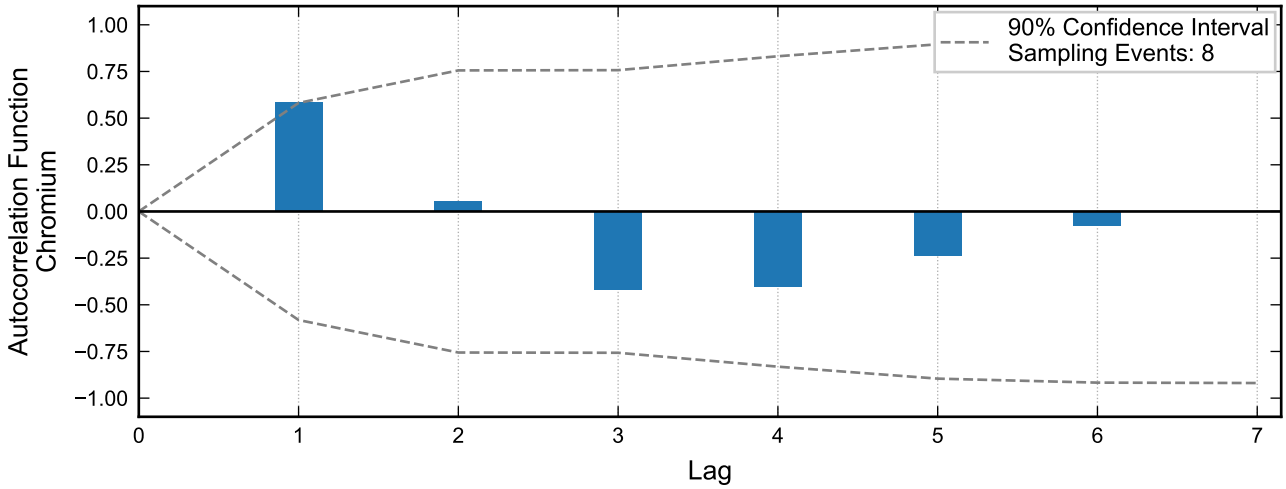
Statistical Trend Analysis of Well M-78, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





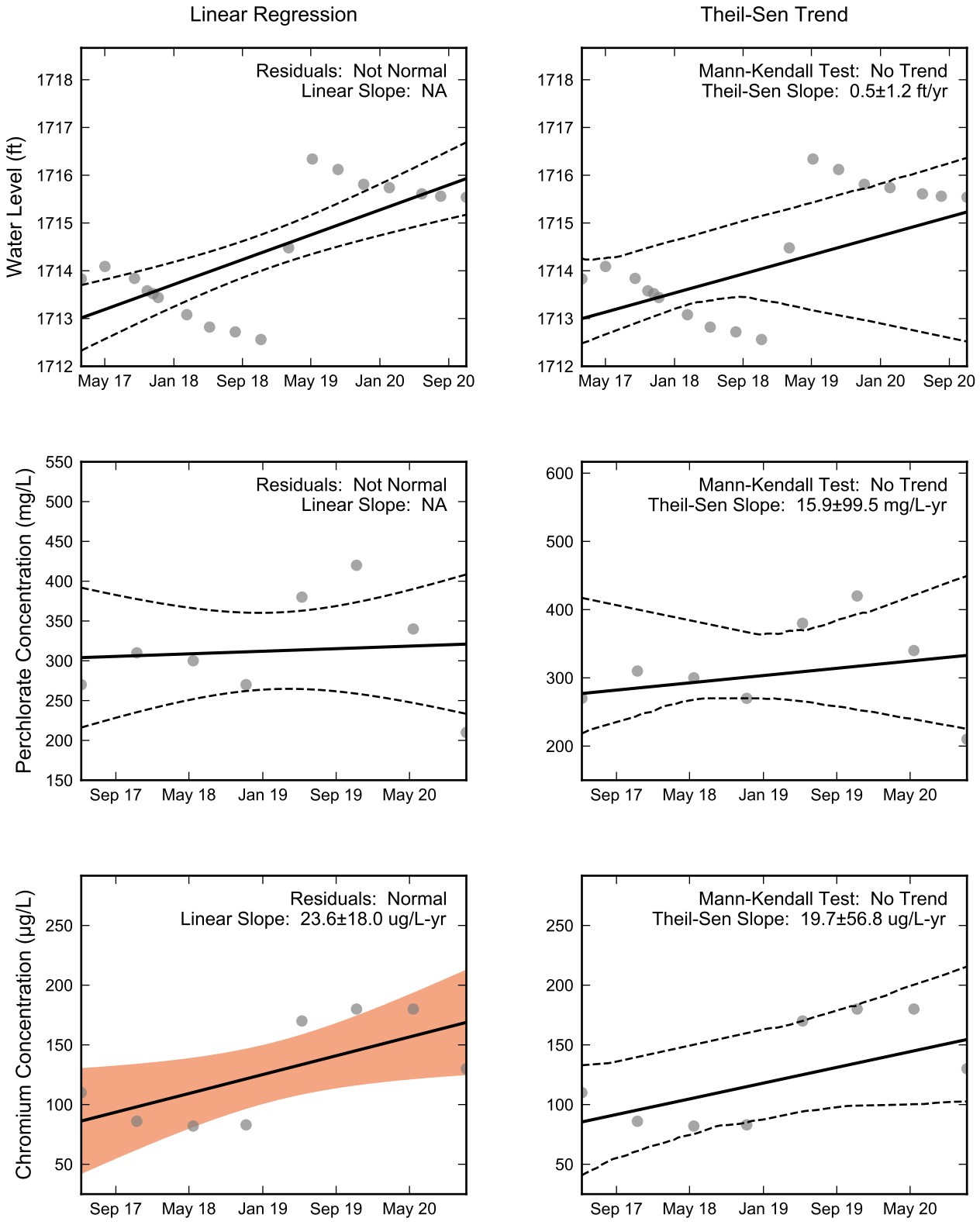


RAMBOLL

Autocorrelation at Well M-79, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



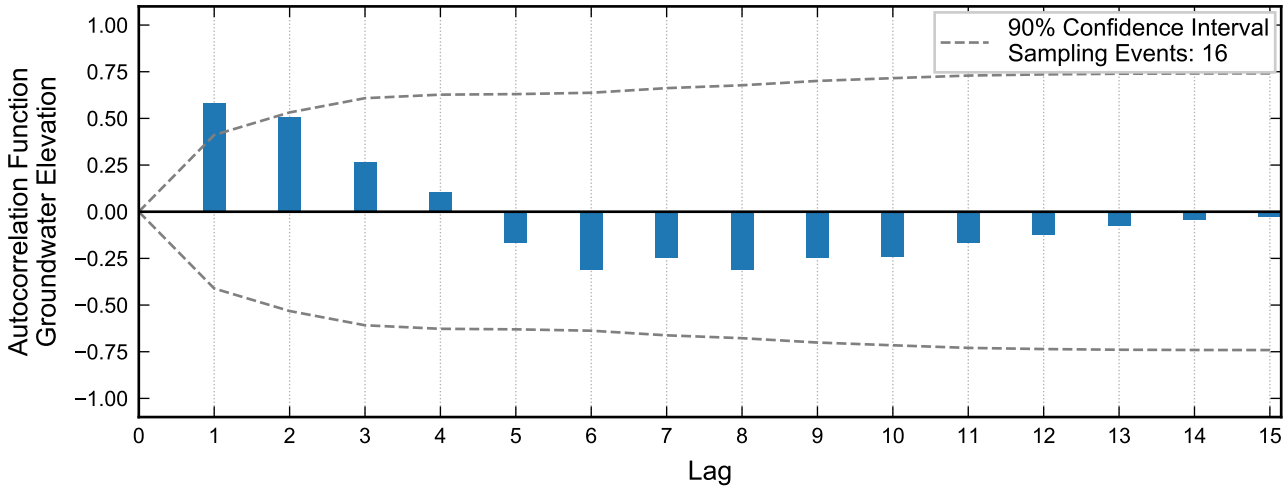
Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

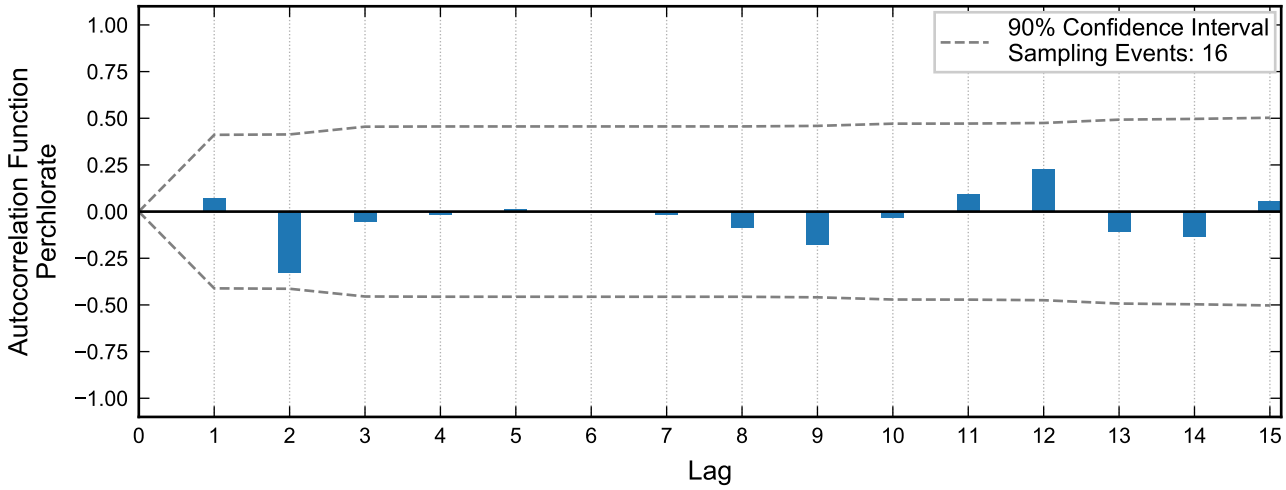
RAMBOLL

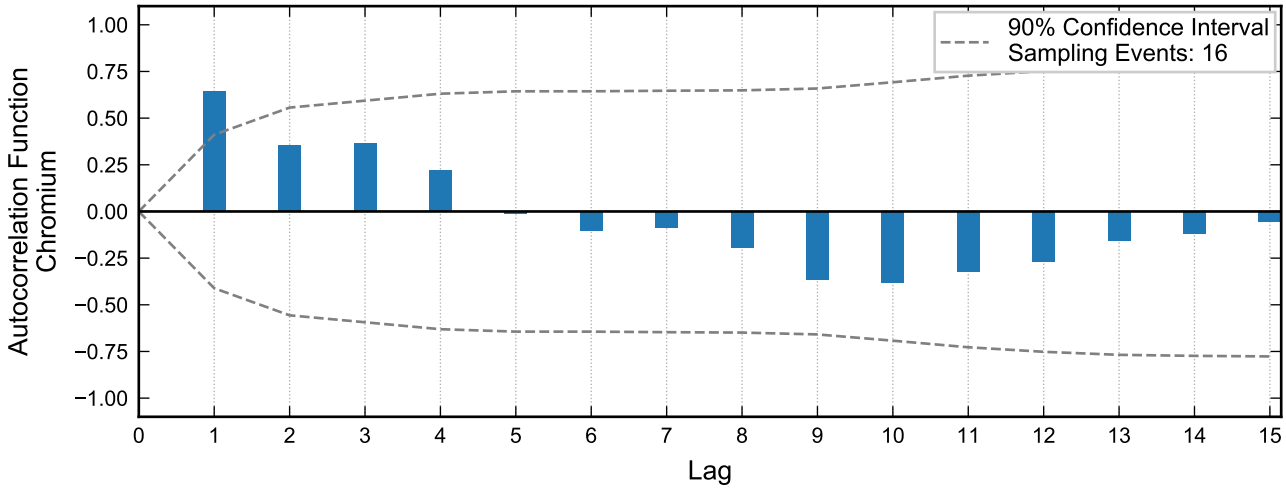
Statistical Trend Analysis of Well M-79, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





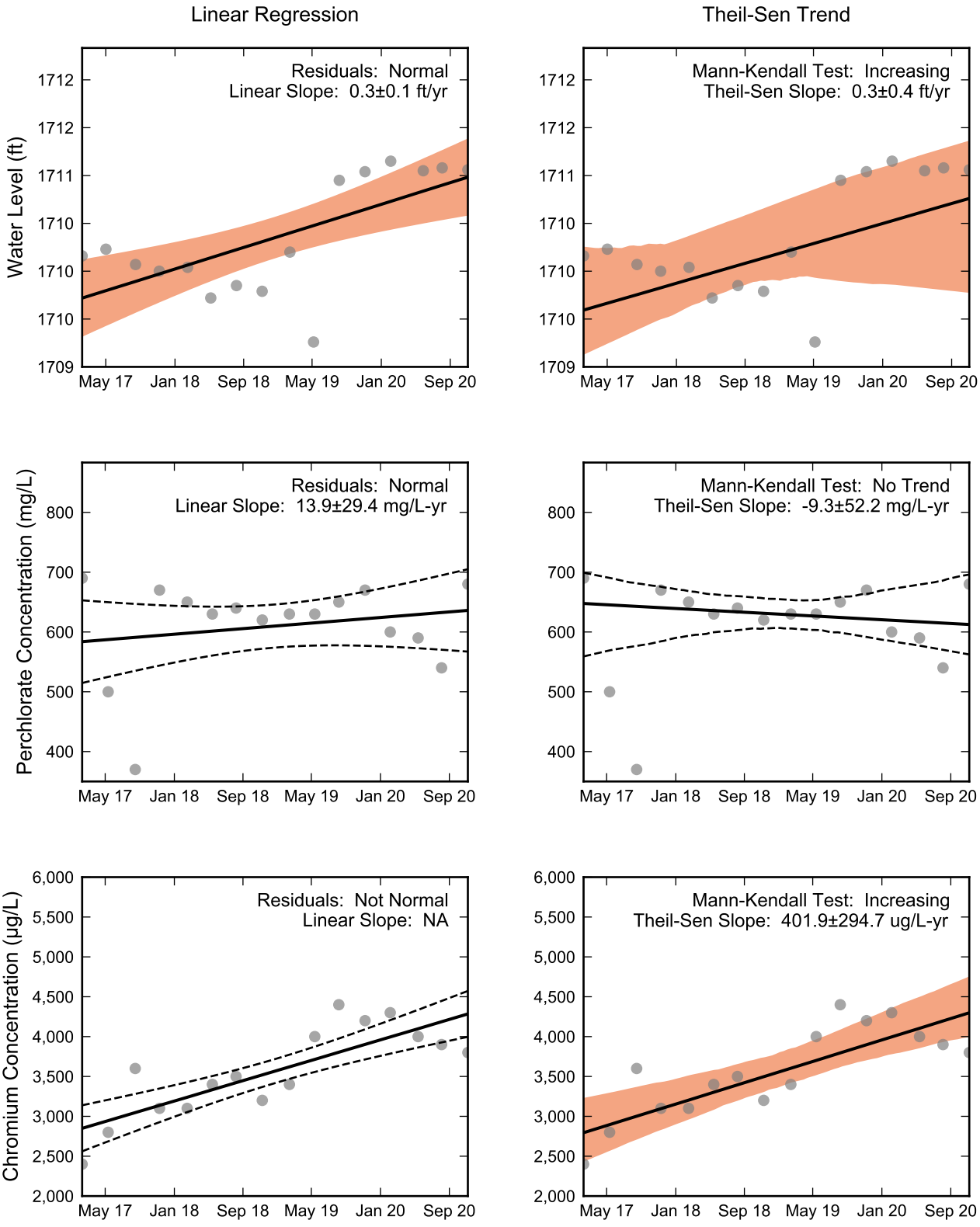


RAMBOLL

Autocorrelation at Well M-80, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



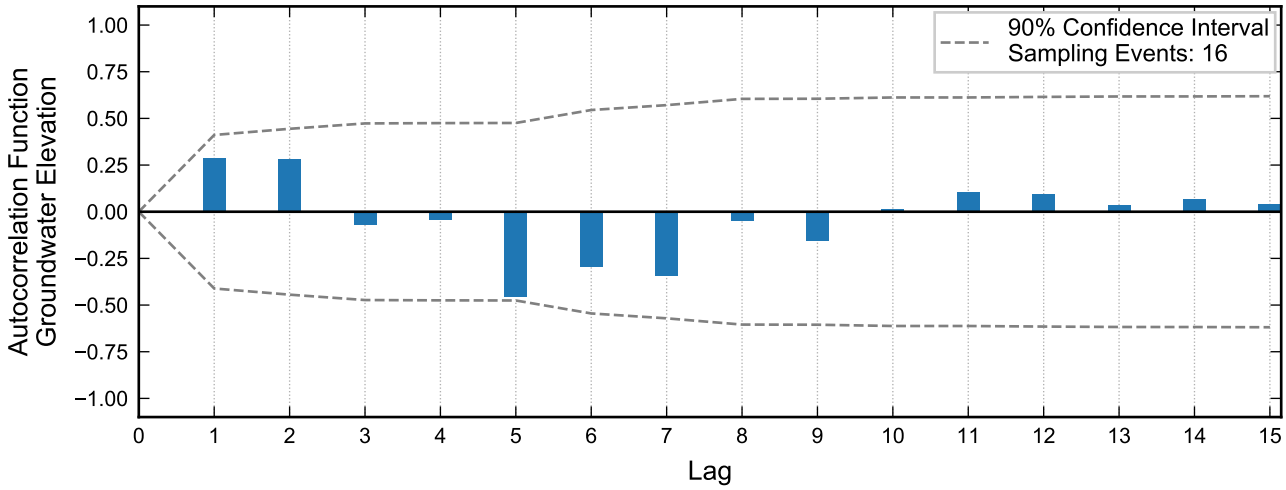
Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

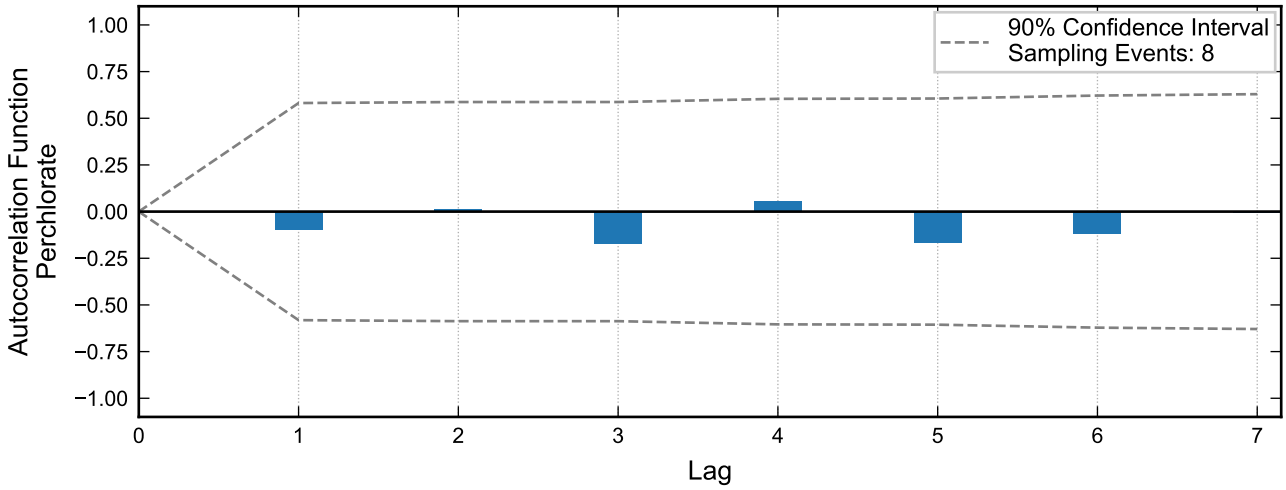
RAMBOLL

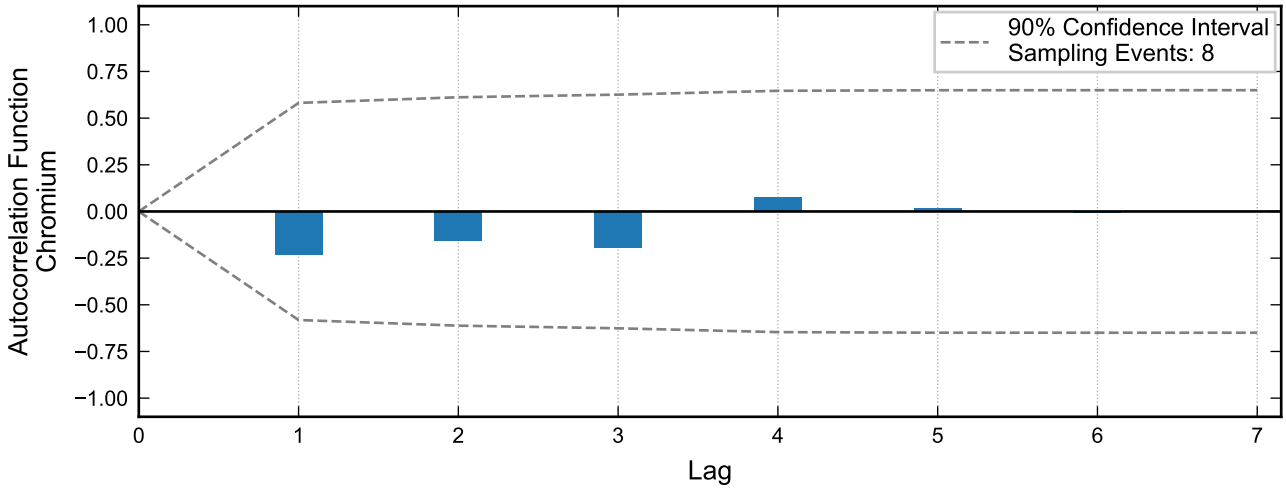
Statistical Trend Analysis of Well M-80, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





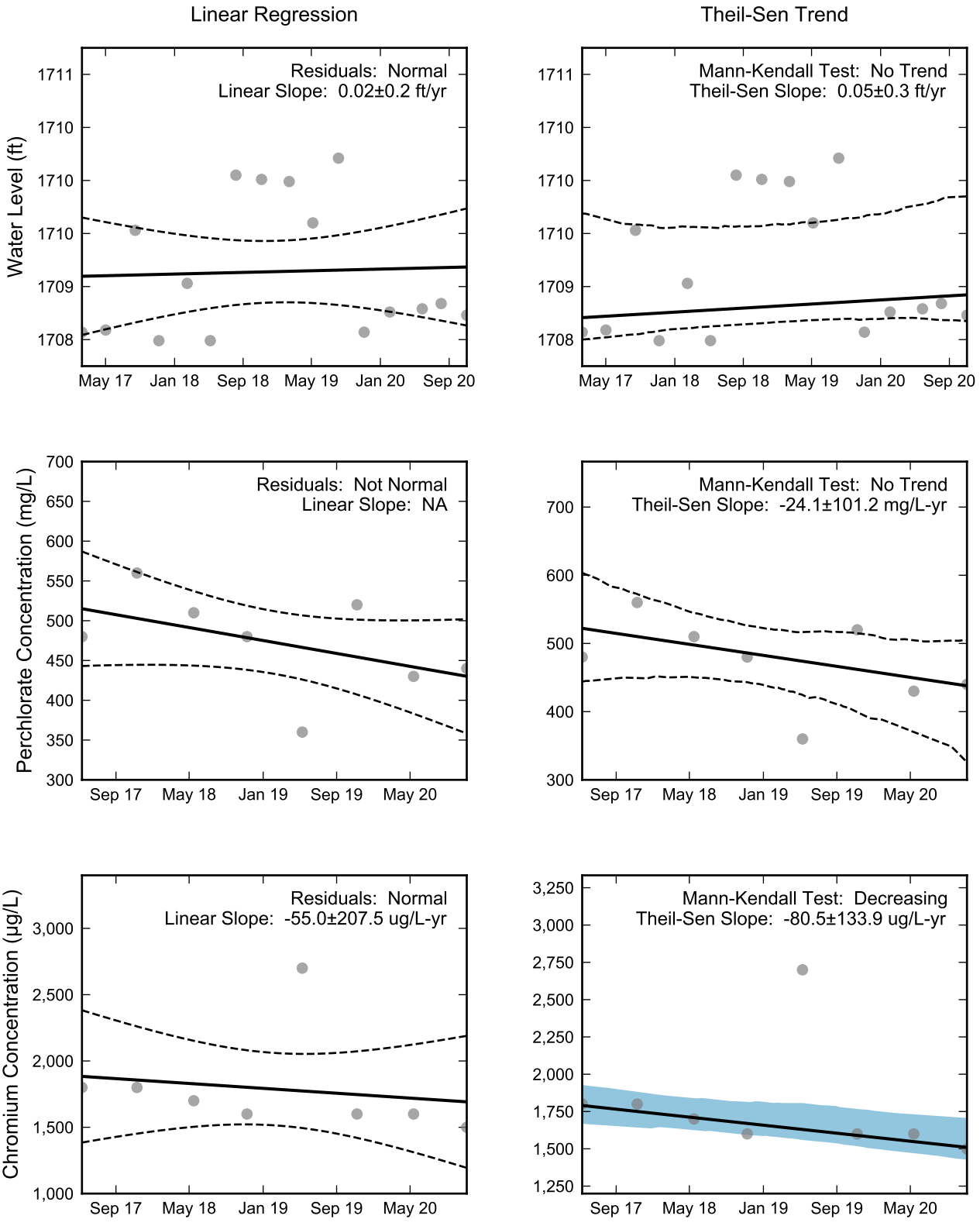


RAMBOLL

Autocorrelation at Well M-81A, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



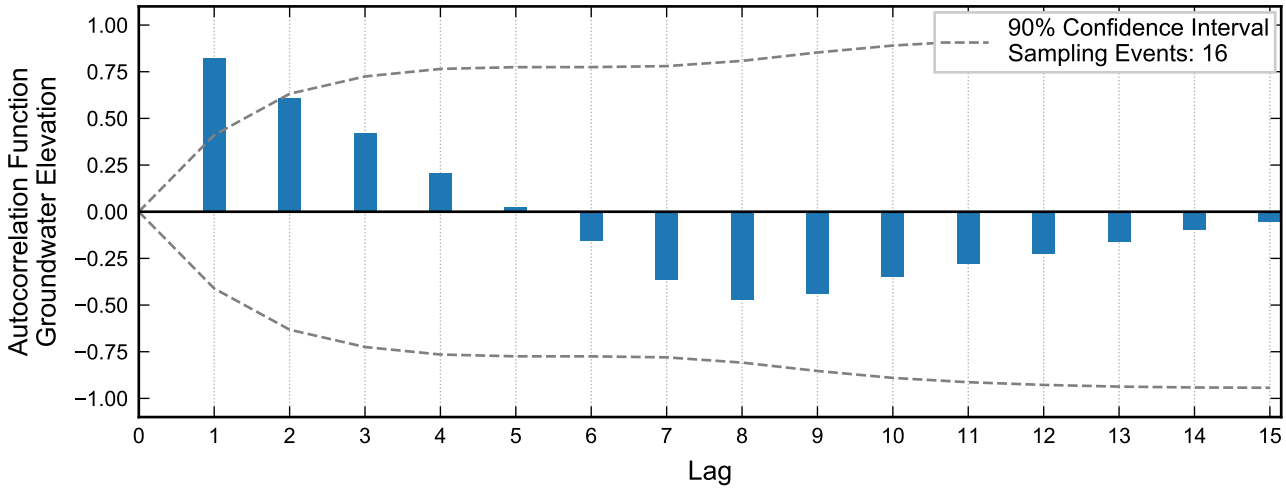
Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

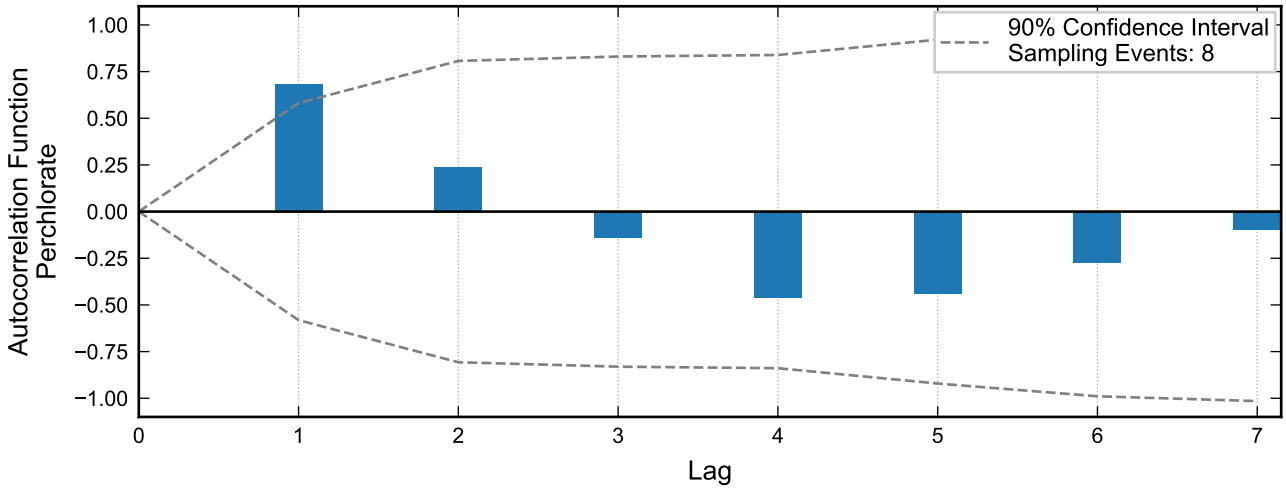
RAMBOLL

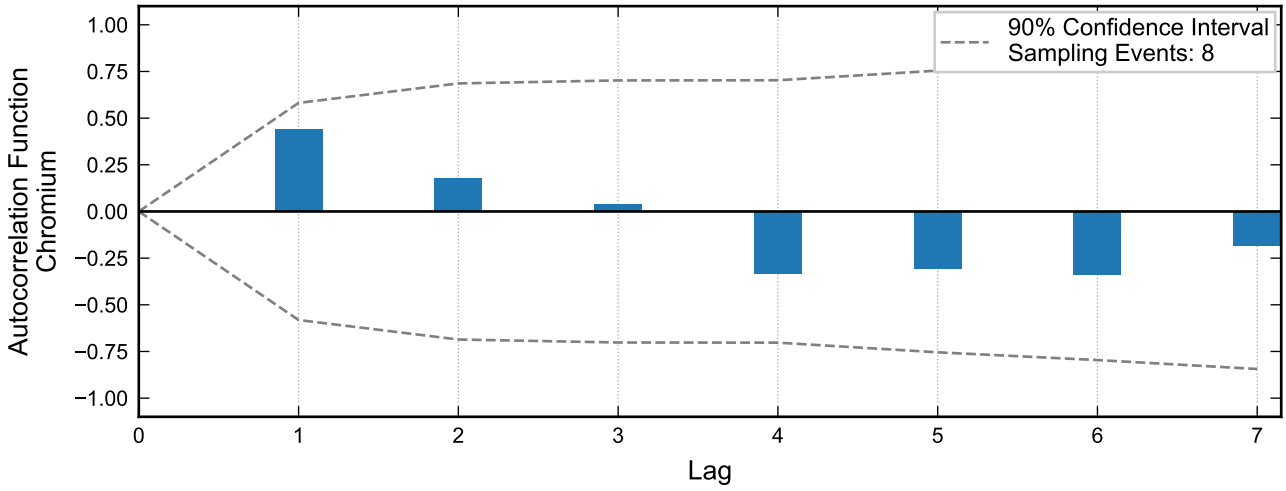
Statistical Trend Analysis of Well M-81A, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





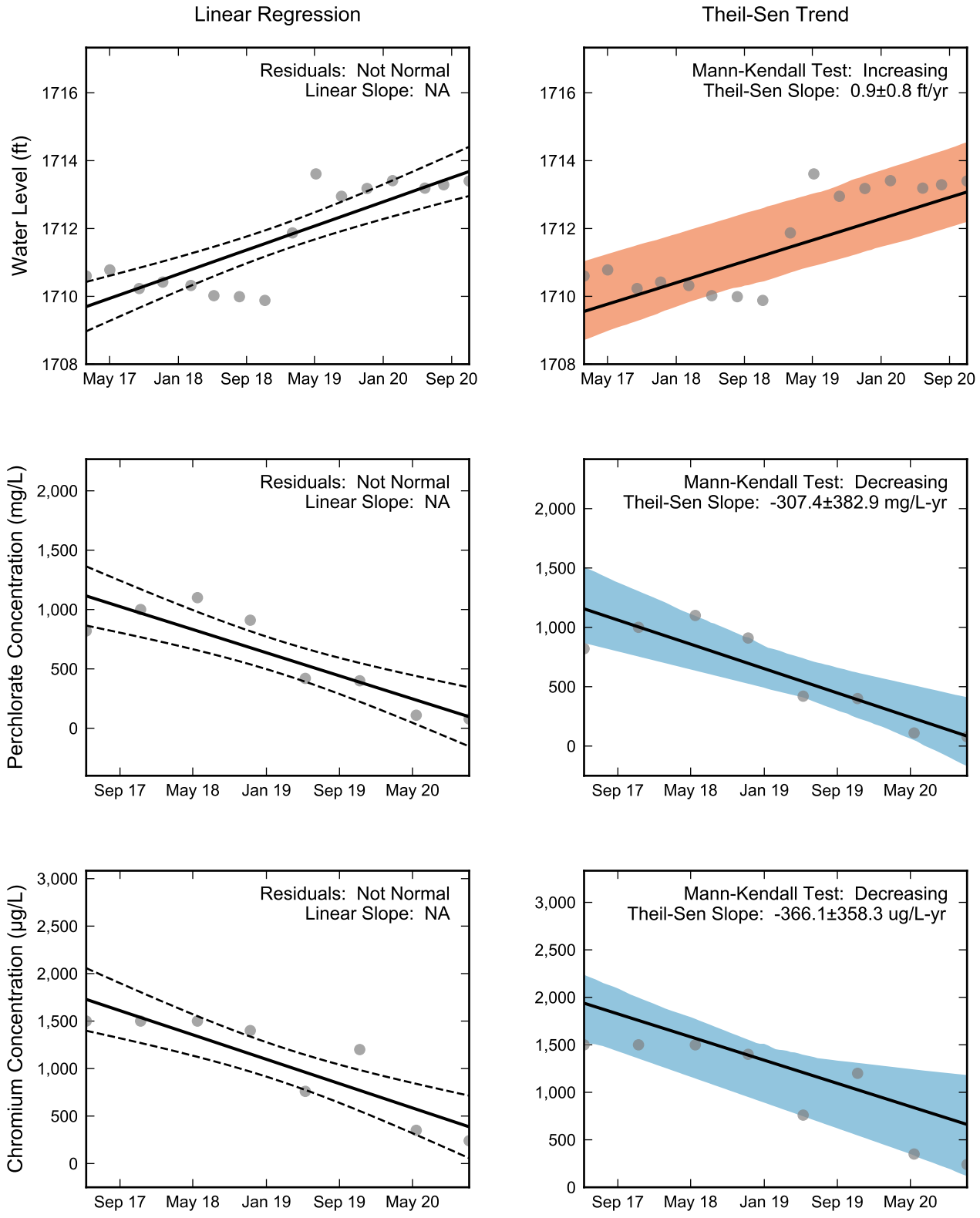


RAMBOLL

Autocorrelation at Well M-83, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



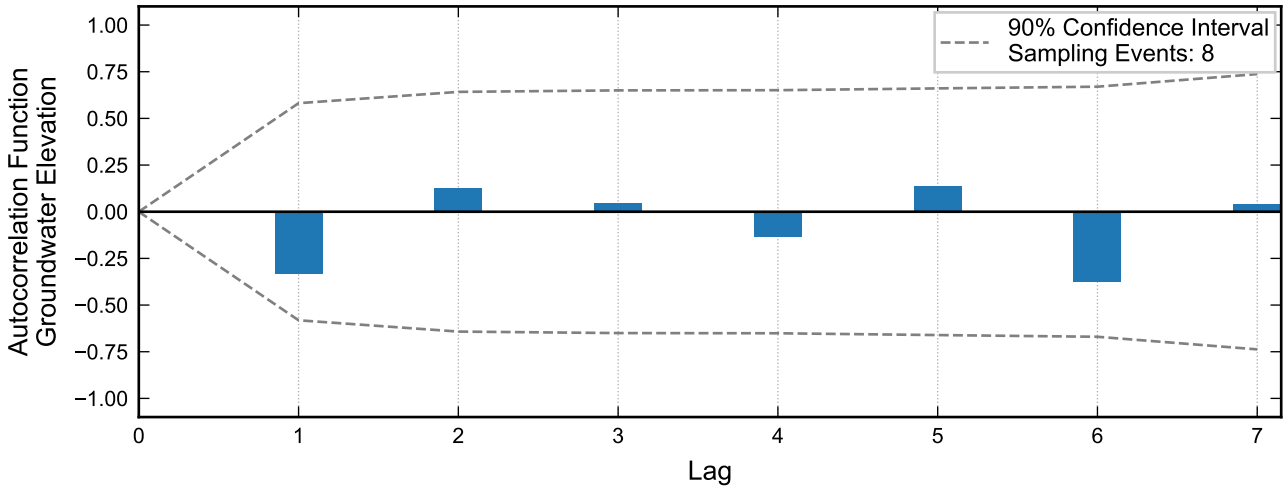
Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

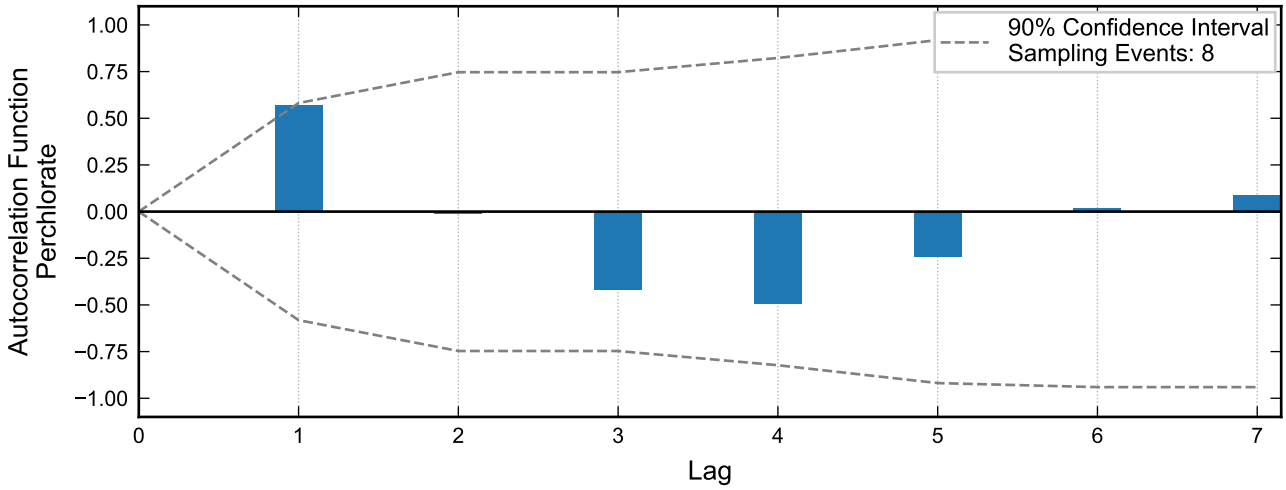
RAMBOLL

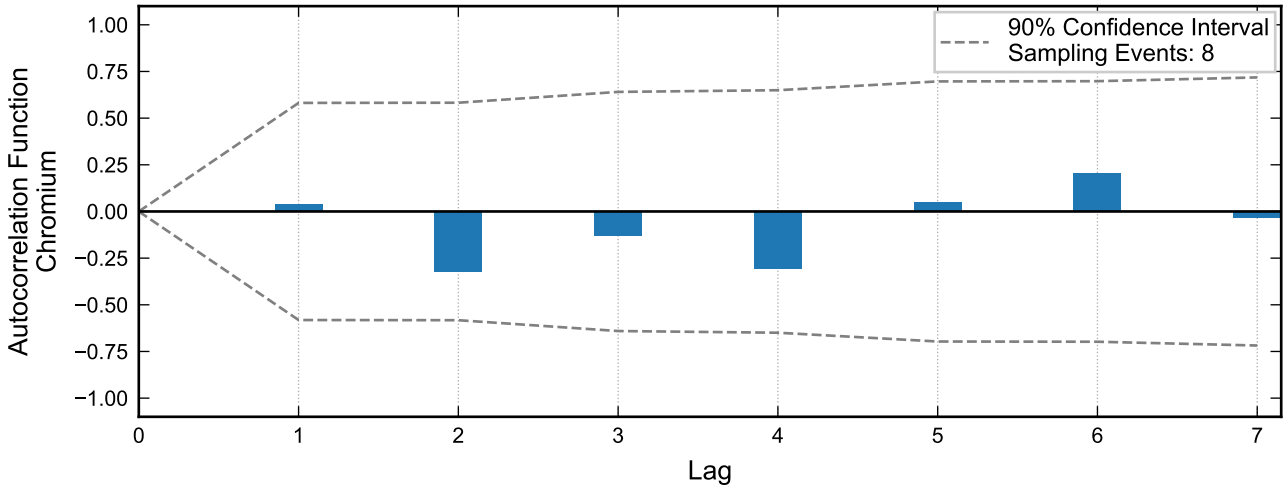
Statistical Trend Analysis of Well M-83, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





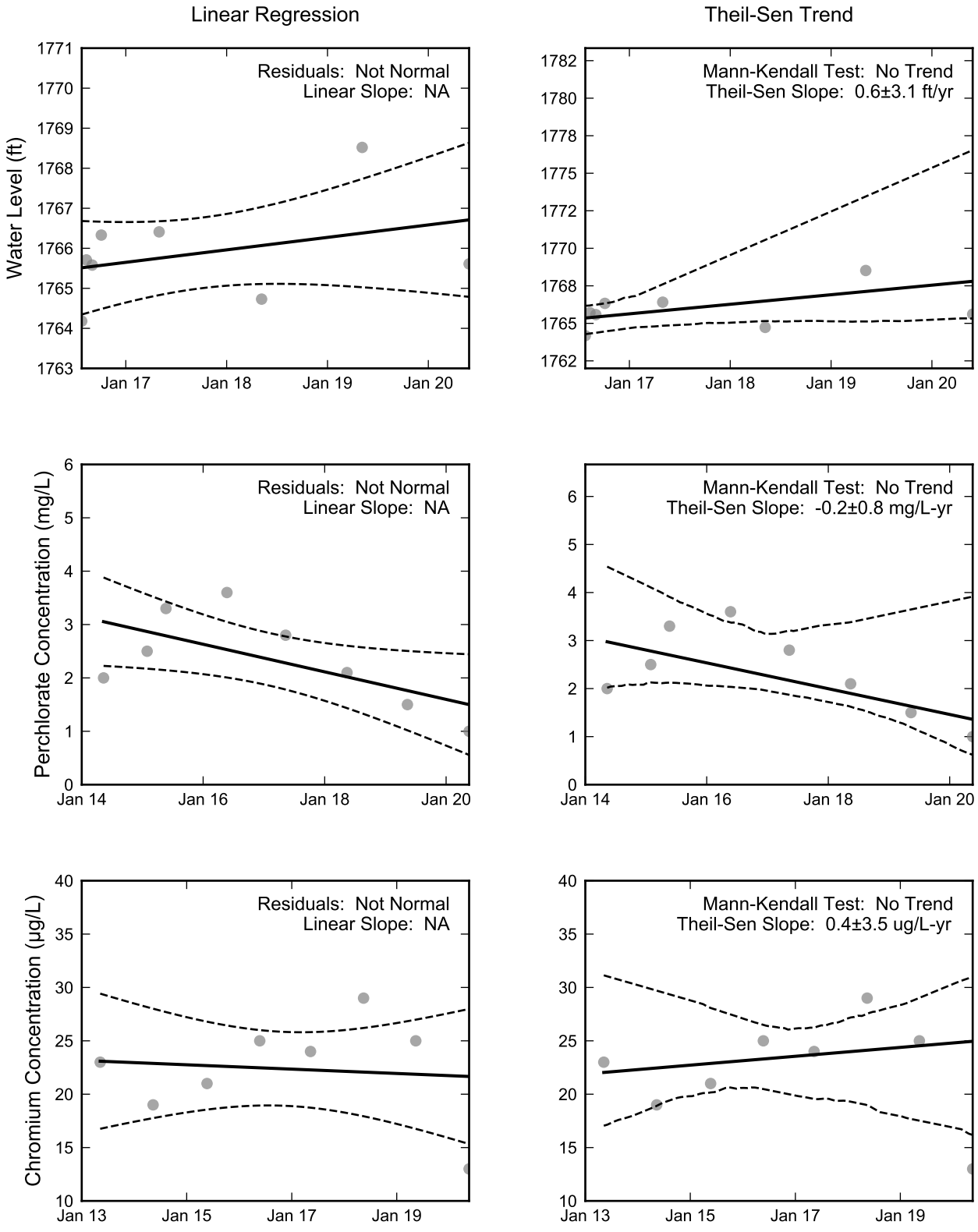


RAMBOLL

Autocorrelation at Well M-92, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics

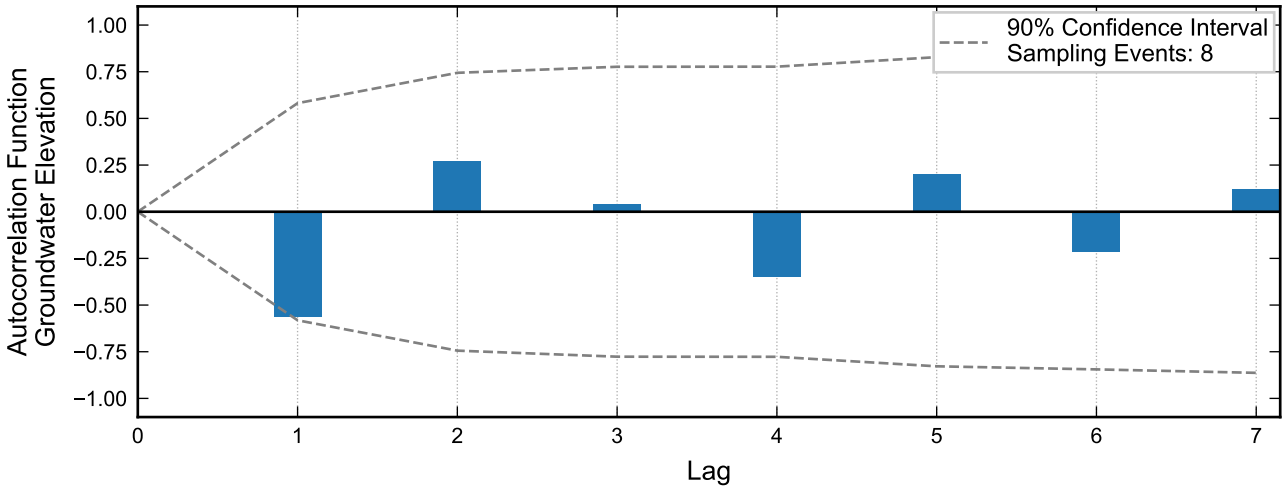


Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

RAMBOLL

Statistical Trend Analysis of Well M-92, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:



Not enough data for autocorrelation of perchlorate.

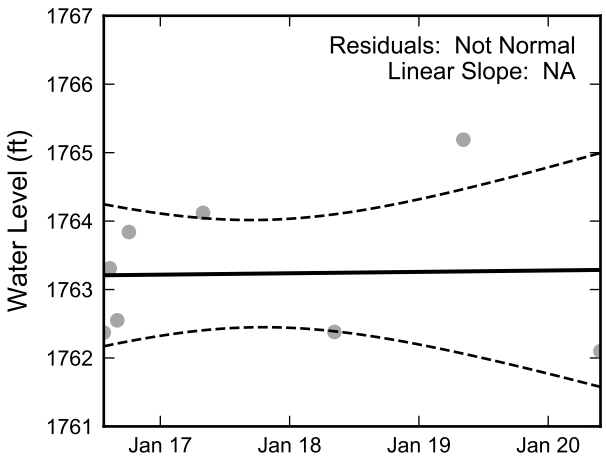
Not enough data for autocorrelation of chromium.

RAMBOLL

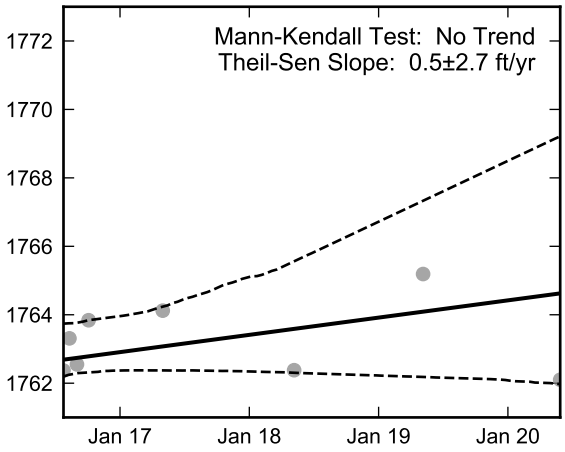
Autocorrelation at Well M-93, 2016 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Linear Regression



Theil-Sen Trend



Not Enough Perchlorate Data for Linear Regression.

Not Enough Perchlorate Data for the Mann-Kendall Trend Test.

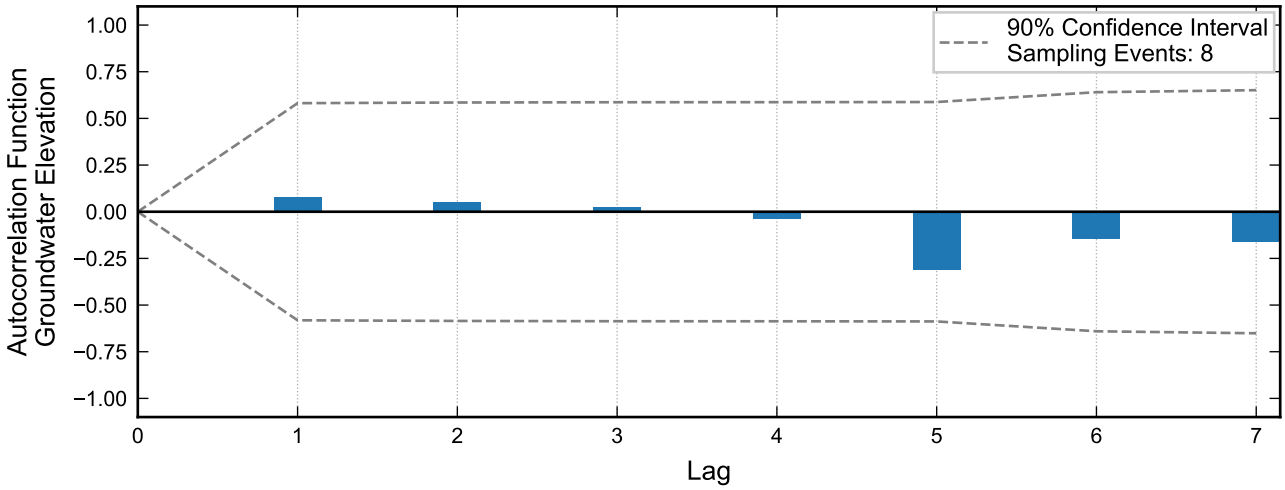
Not Enough Chromium Data for Linear Regression.

Not Enough Chromium Data for the Mann-Kendall Trend Test.

RAMBOLL

Statistical Trend Analysis of Well M-93, 2016 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:



Not enough data for autocorrelation of perchlorate.

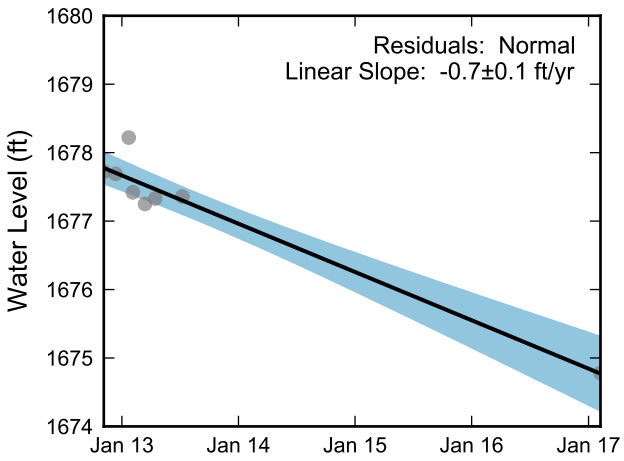
Not enough data for autocorrelation of chromium.

RAMBOLL

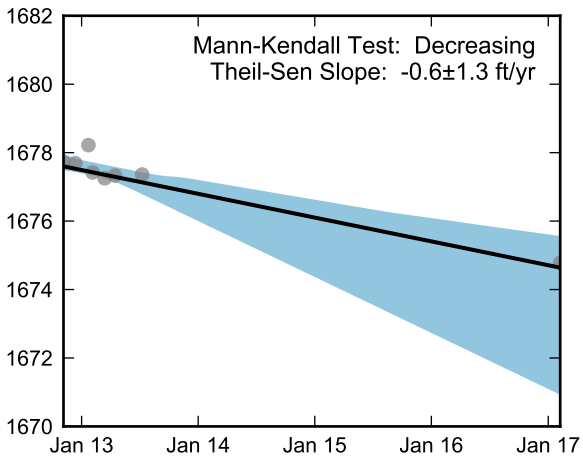
Autocorrelation at Well M-96, 2012 - 2017
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Linear Regression



Theil-Sen Trend



Not Enough Perchlorate Data for Linear Regression.

Not Enough Perchlorate Data for the Mann-Kendall Trend Test.

Not Enough Chromium Data for Linear Regression.

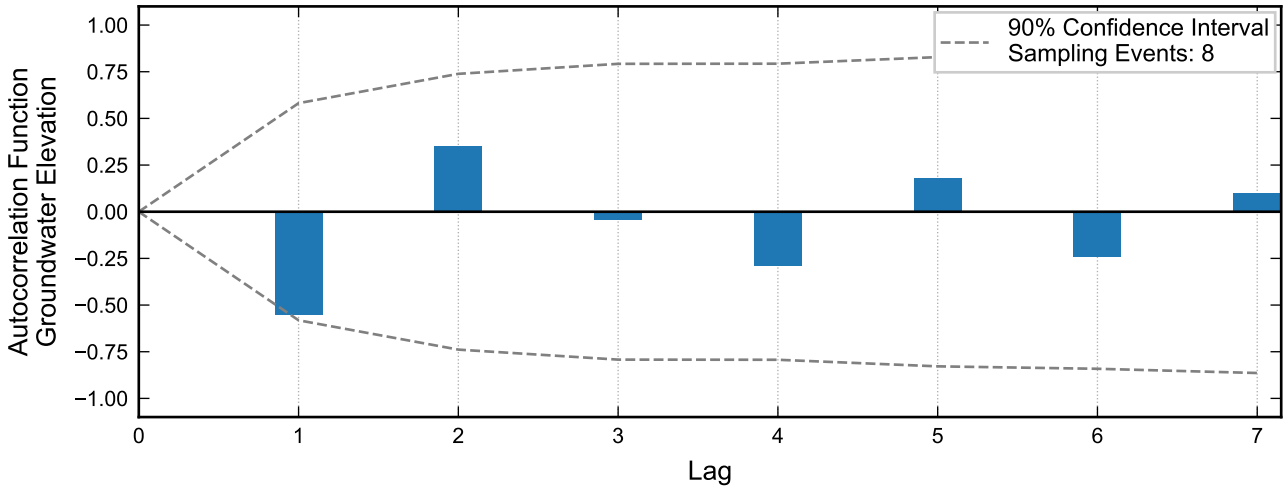
Not Enough Chromium Data for the Mann-Kendall Trend Test.

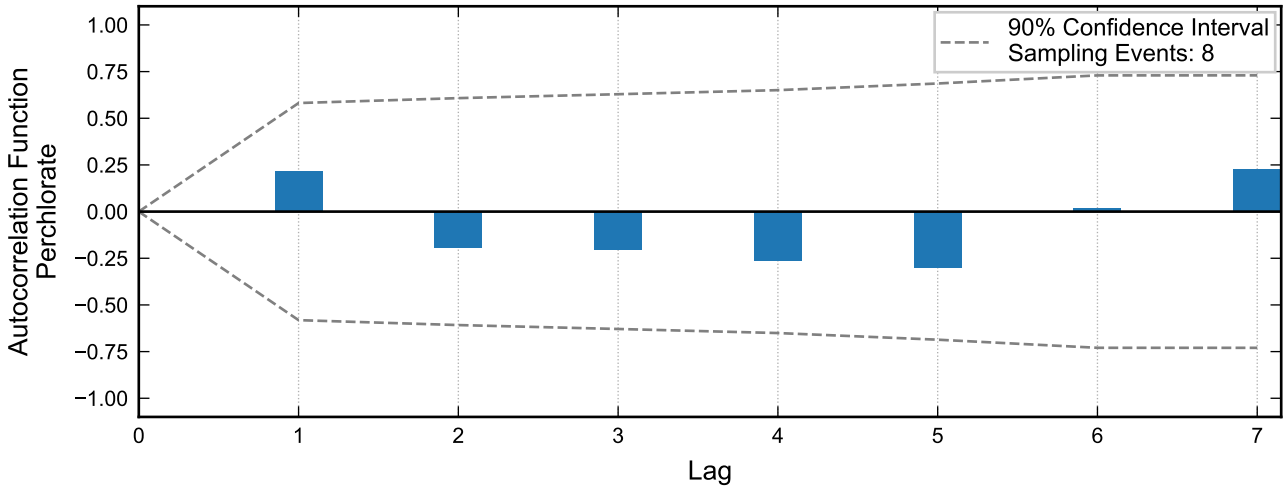
RAMBOLL

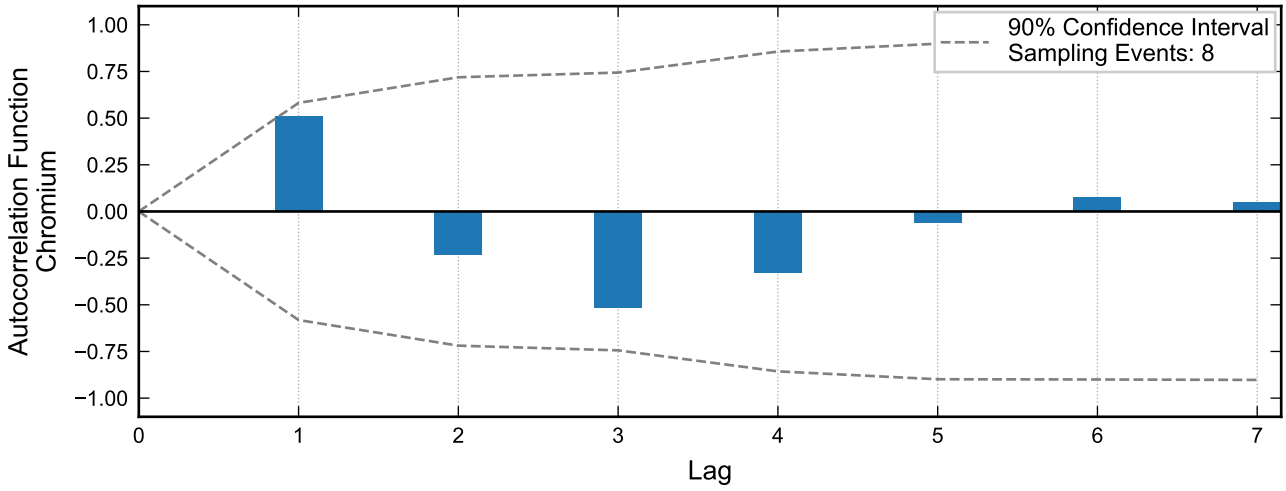
Statistical Trend Analysis of Well M-96, 2012 - 2017
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





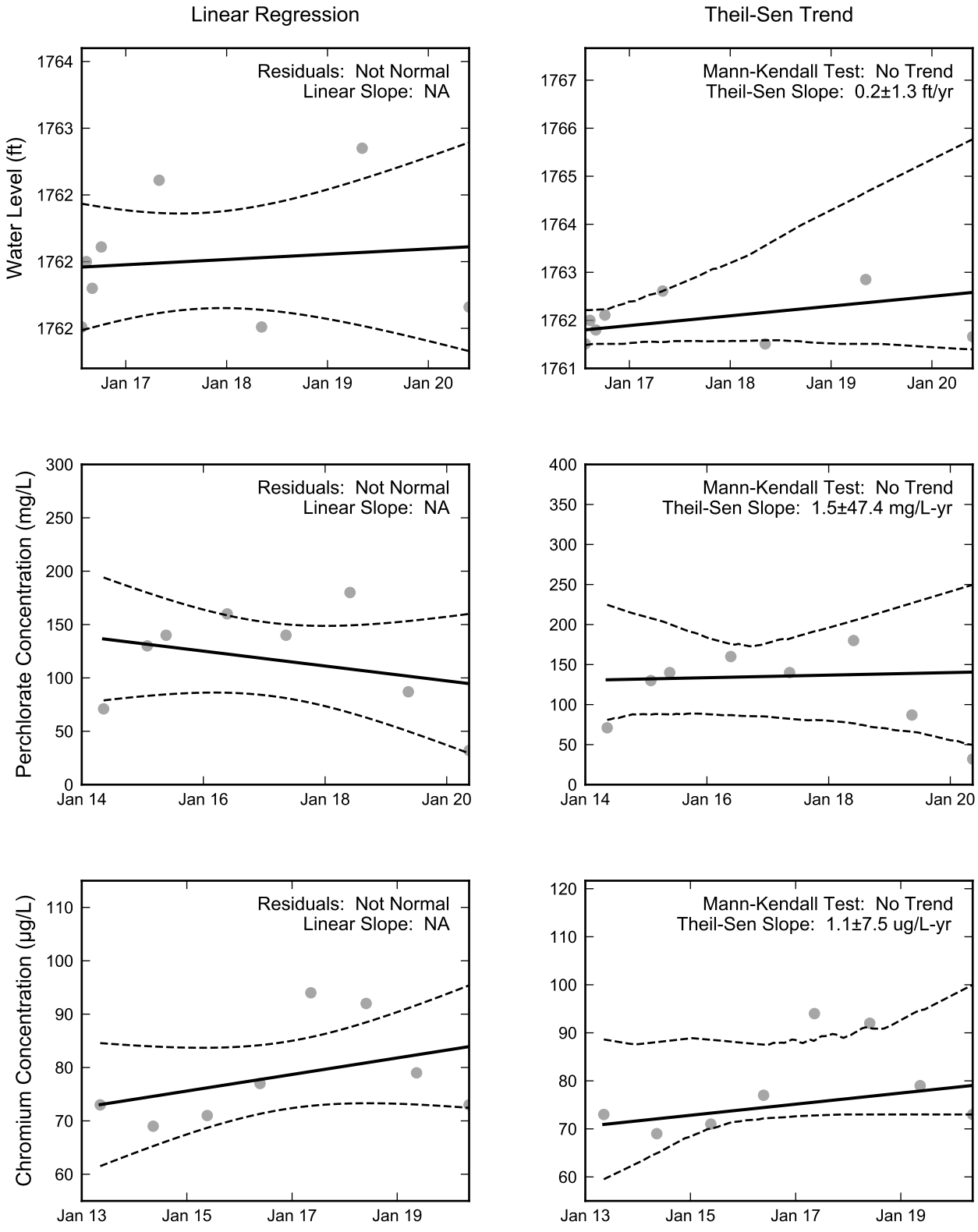


RAMBOLL

Autocorrelation at Well M-97, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



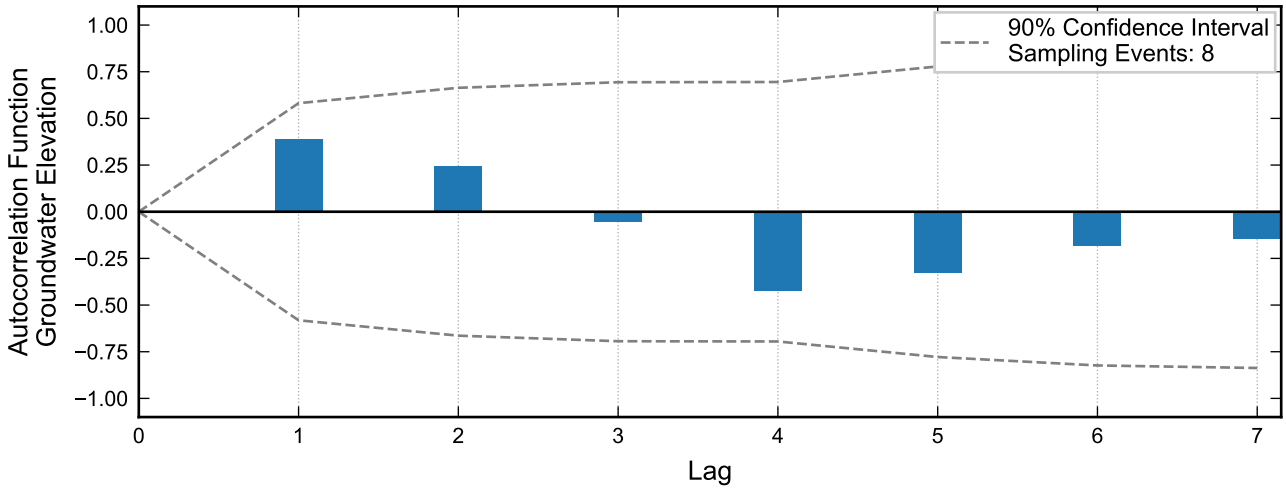
Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

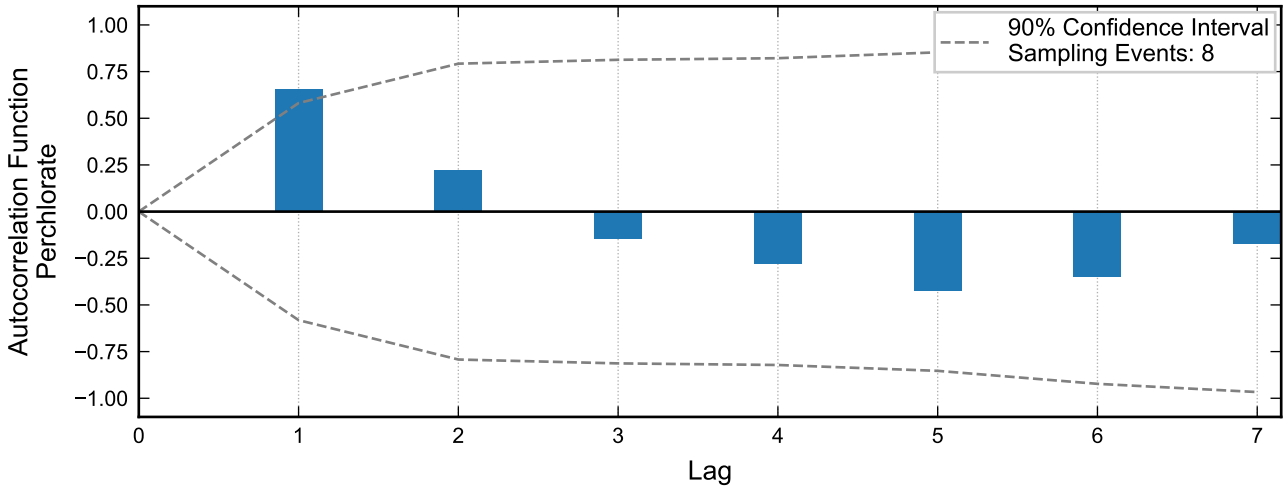
RAMBOLL

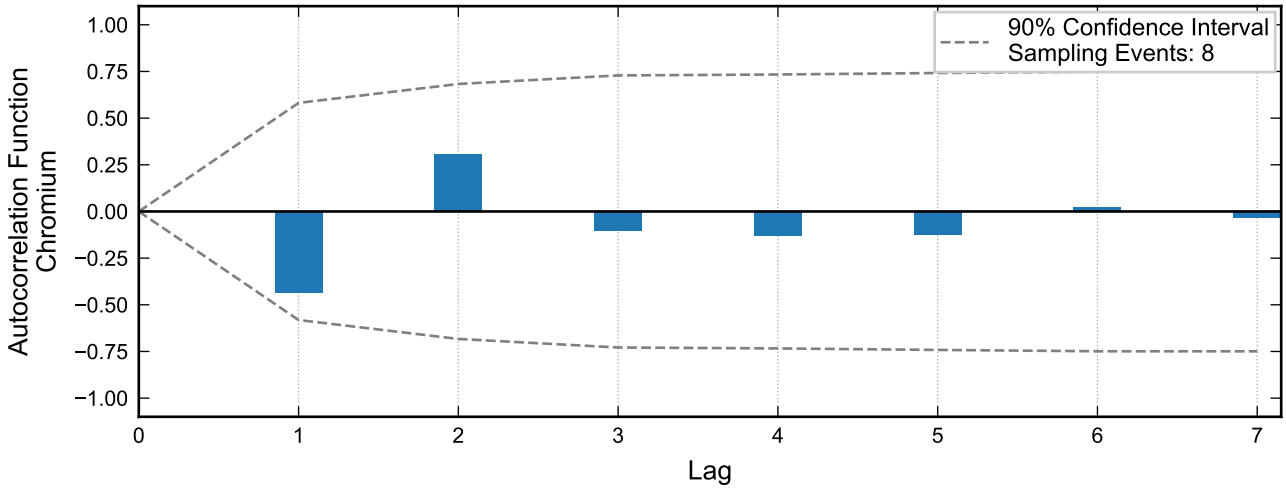
Statistical Trend Analysis of Well M-97, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





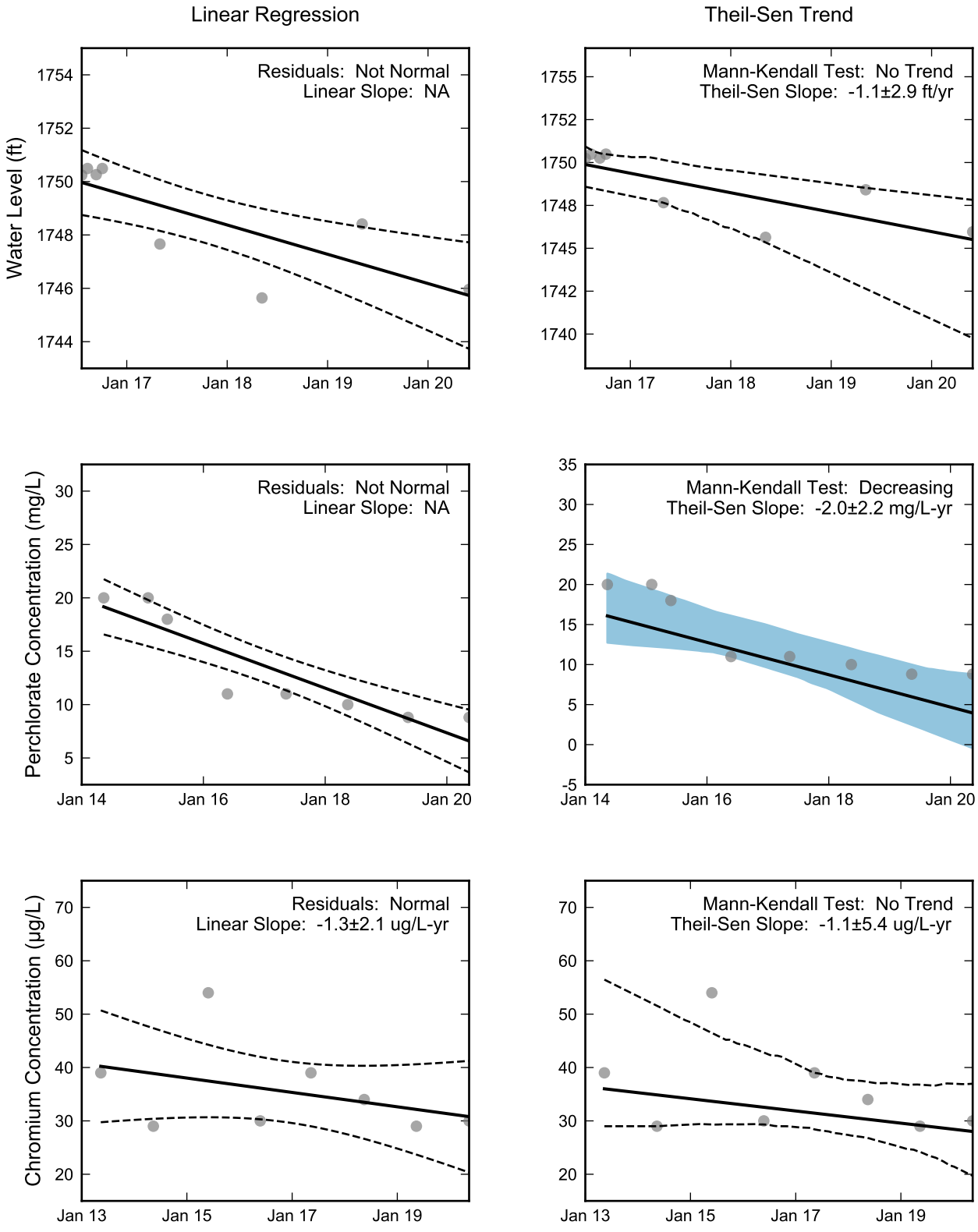


RAMBOLL

Autocorrelation at Well M-115, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



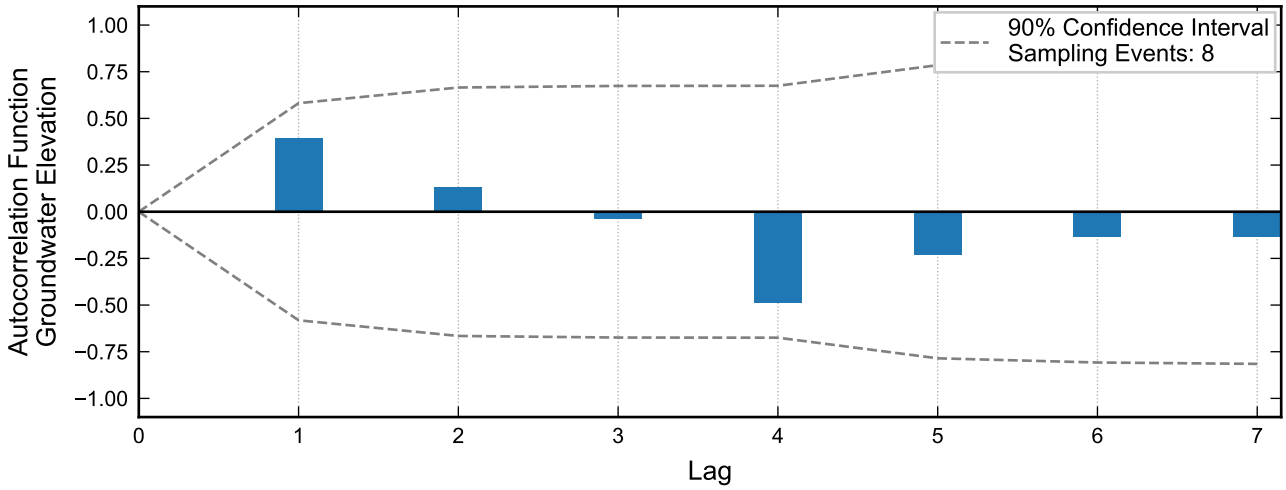
Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

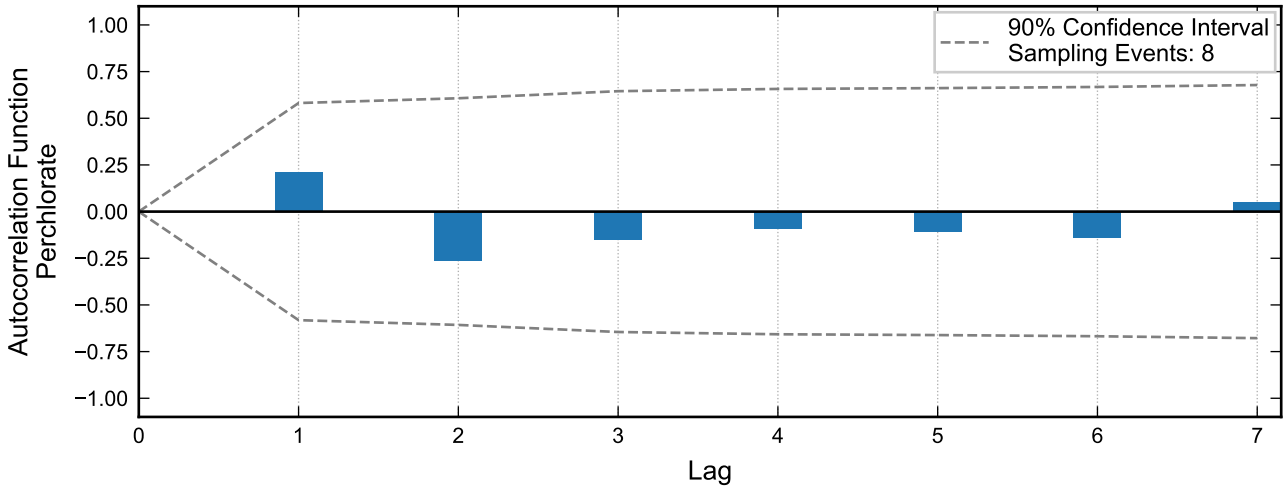
RAMBOLL

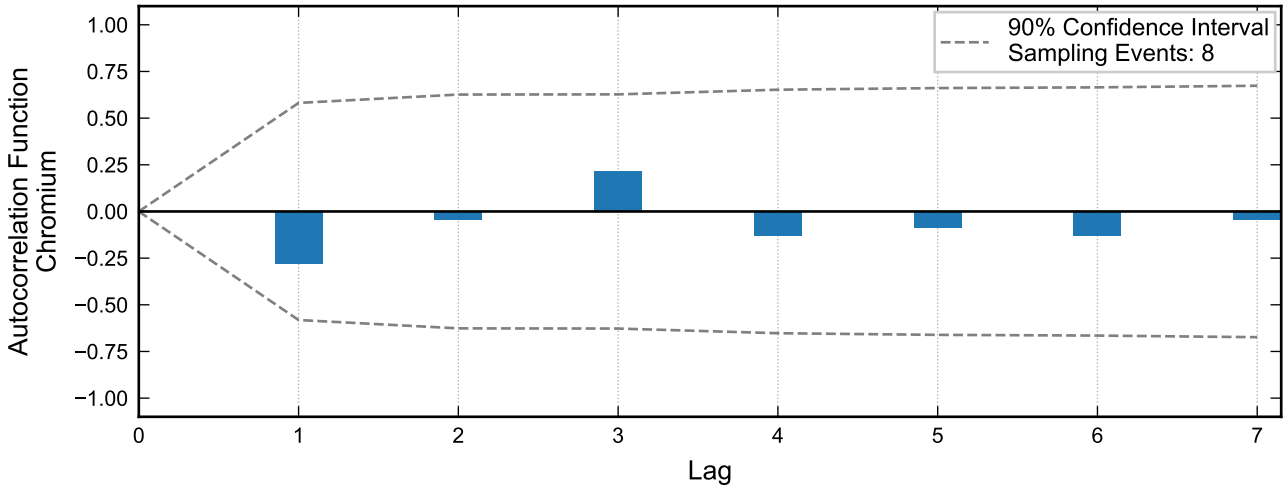
Statistical Trend Analysis of Well M-115, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





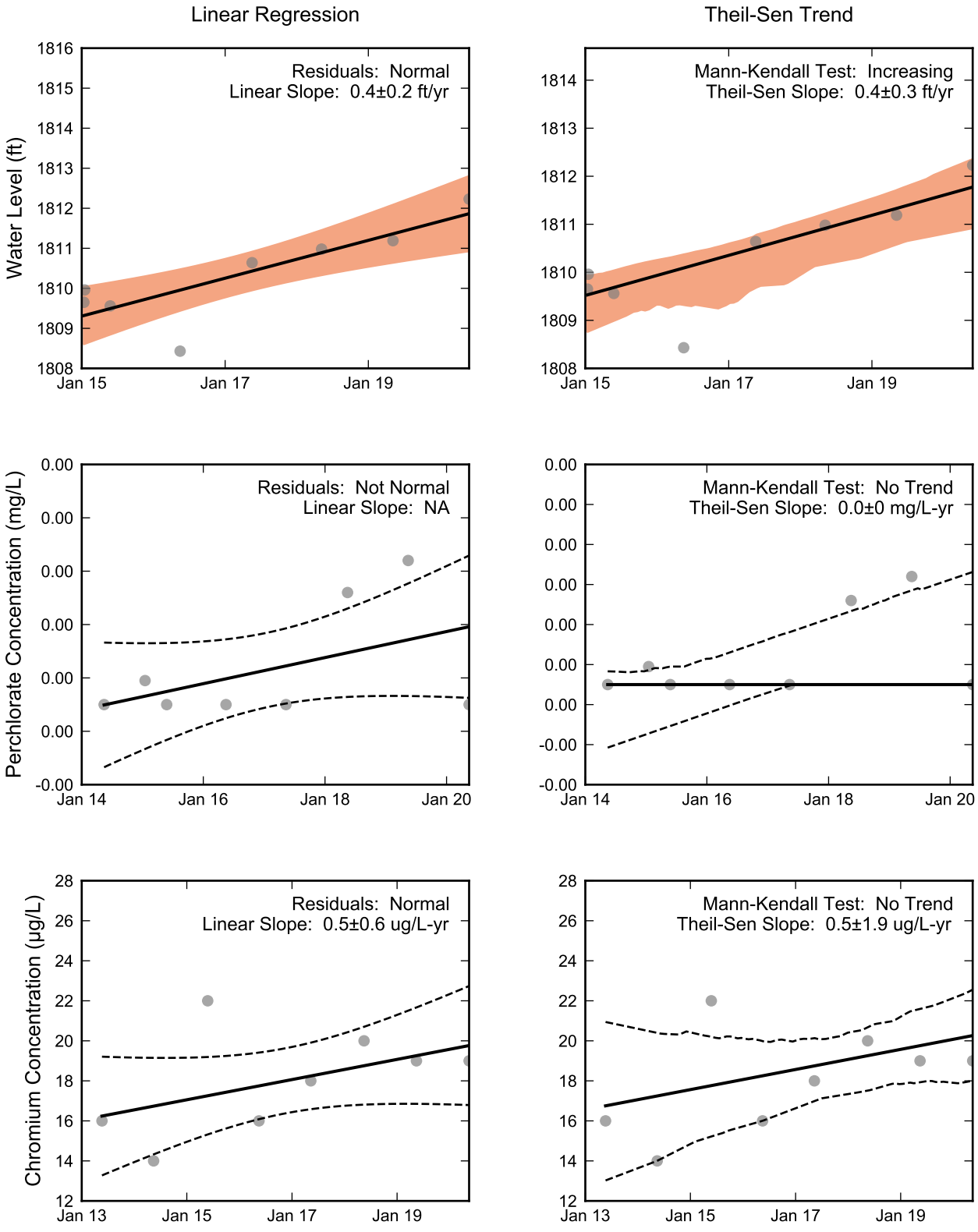


RAMBOLL

Autocorrelation at Well M-117, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



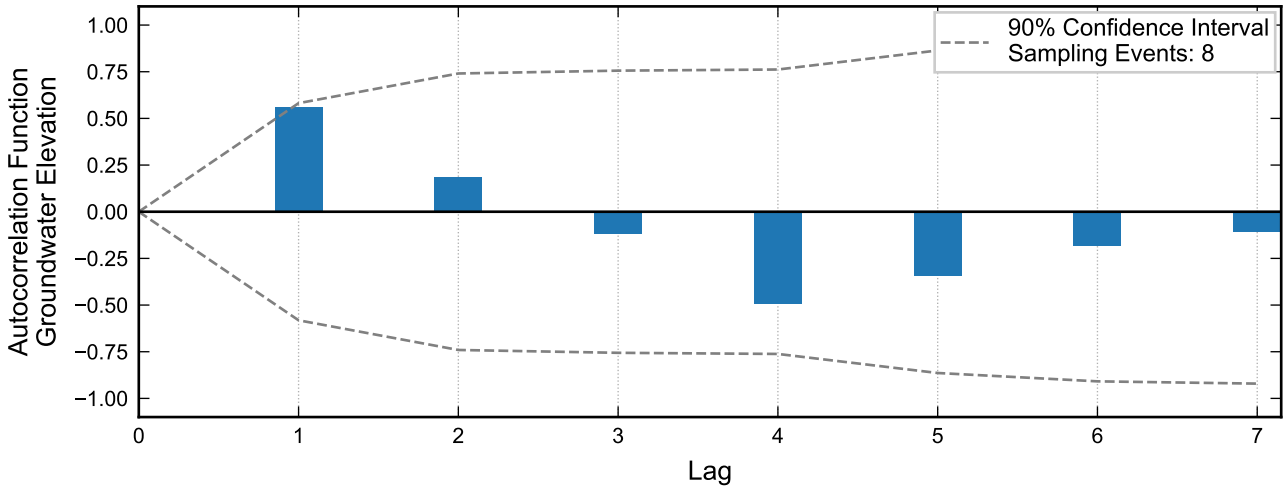
Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

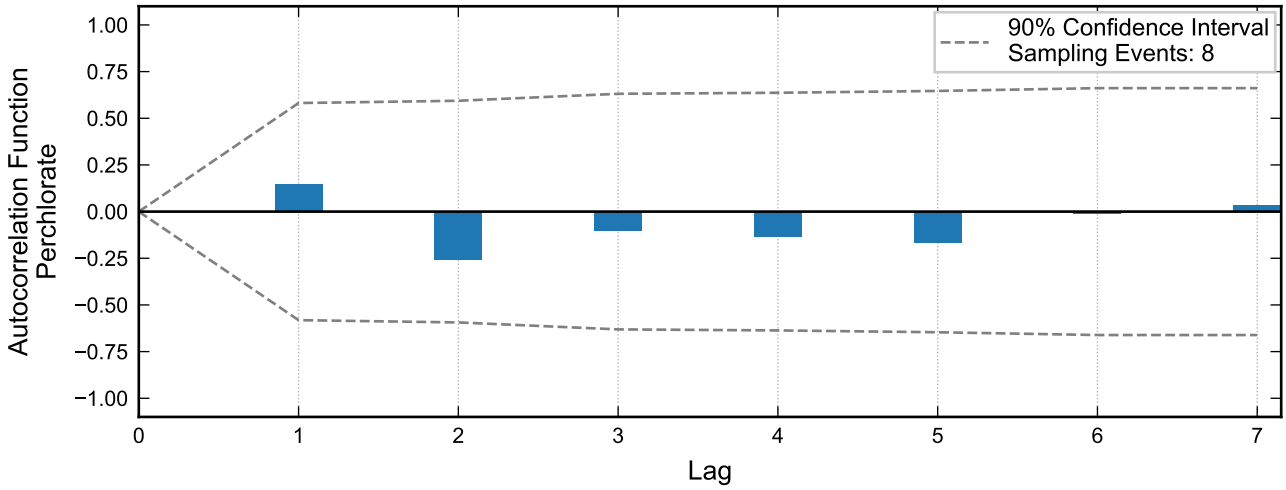
RAMBOLL

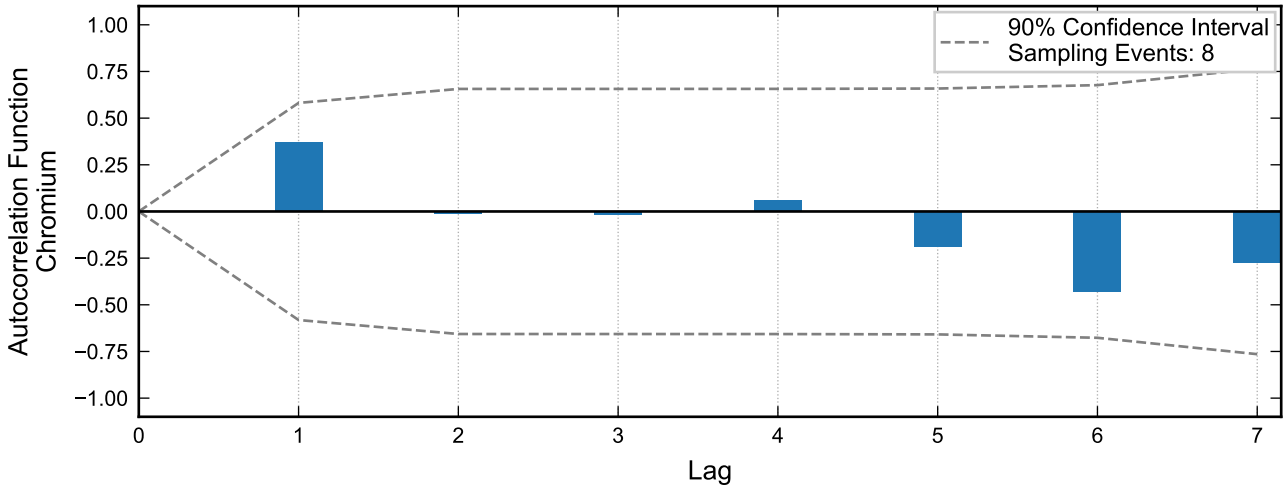
Statistical Trend Analysis of Well M-117, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





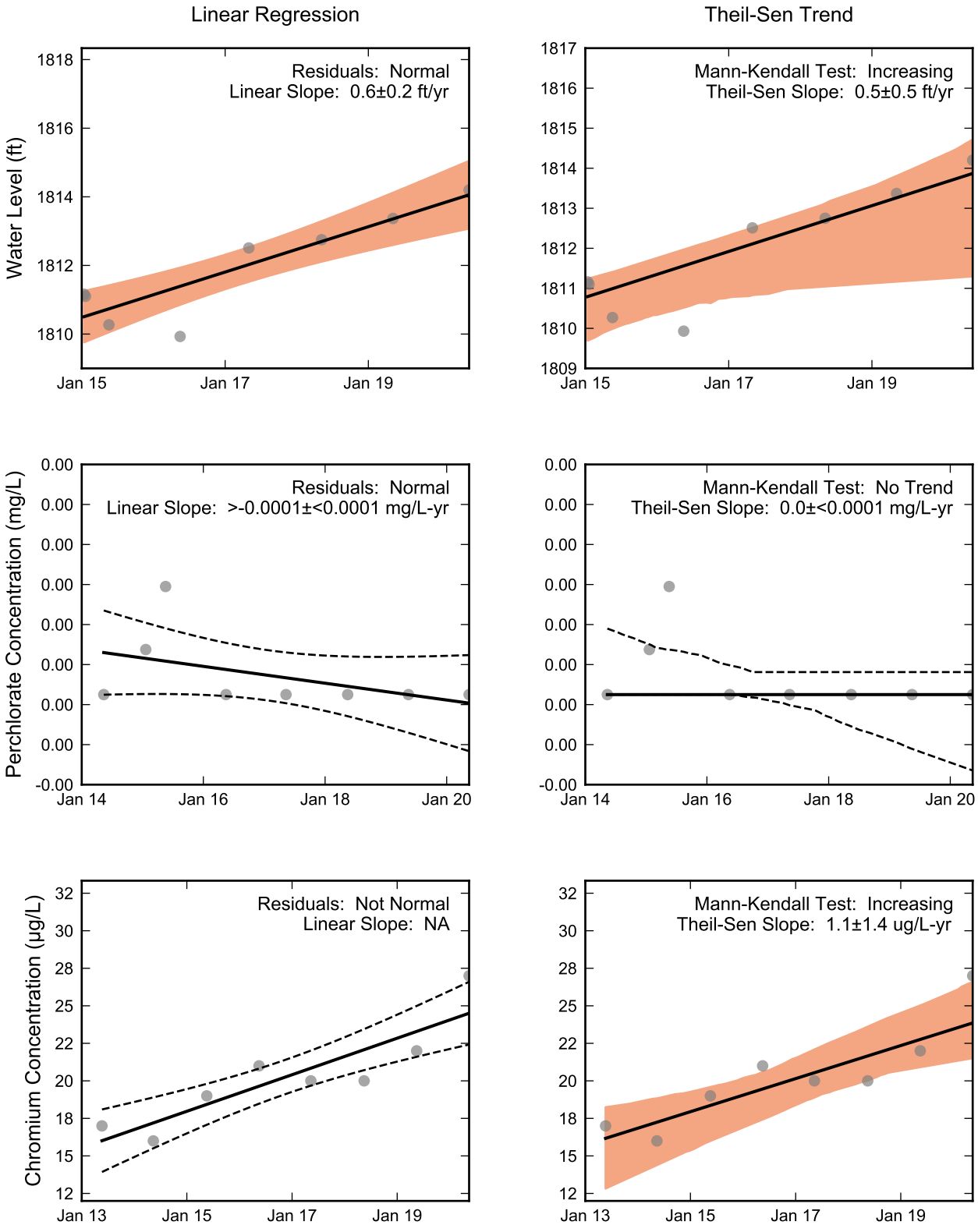


RAMBOLL

Autocorrelation at Well M-118, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



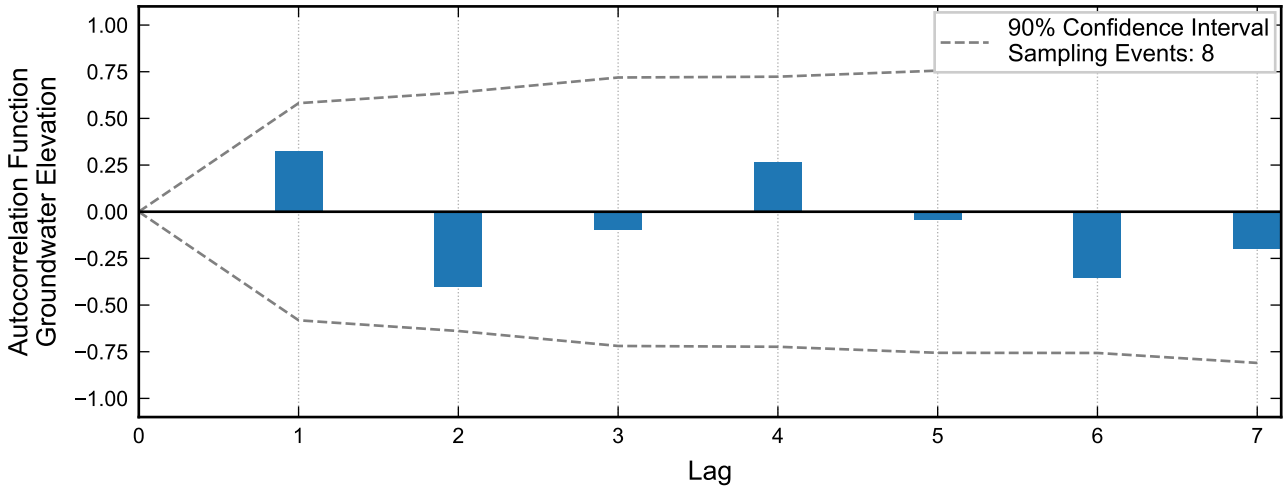
Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

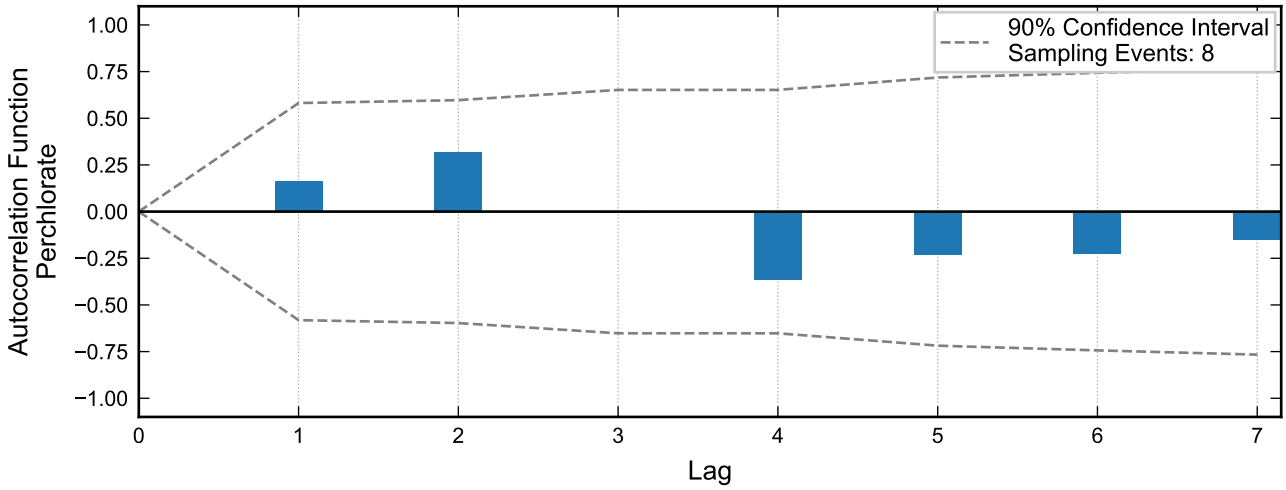
RAMBOLL

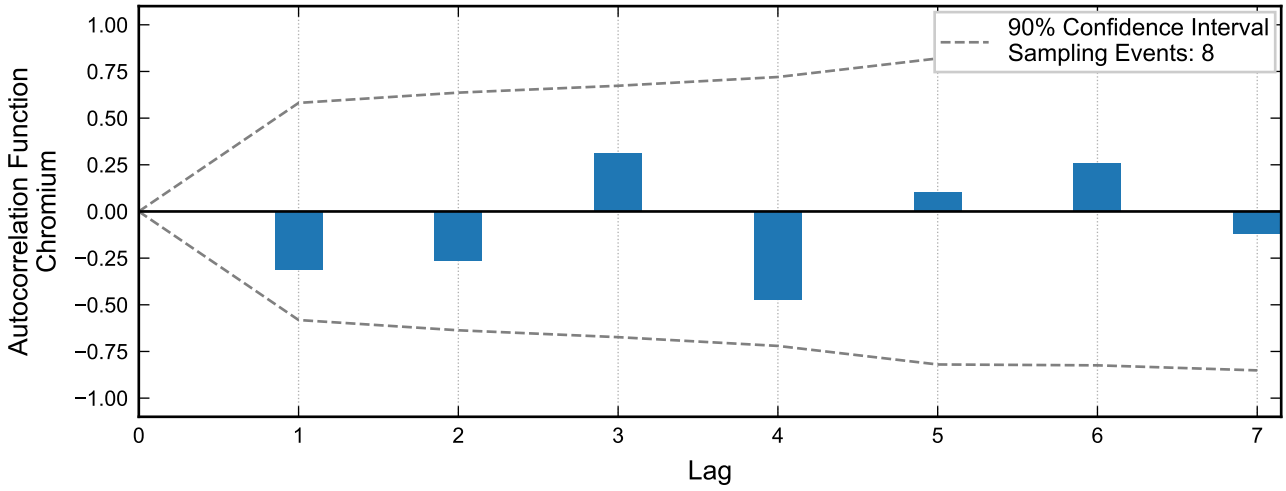
Statistical Trend Analysis of Well M-118, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





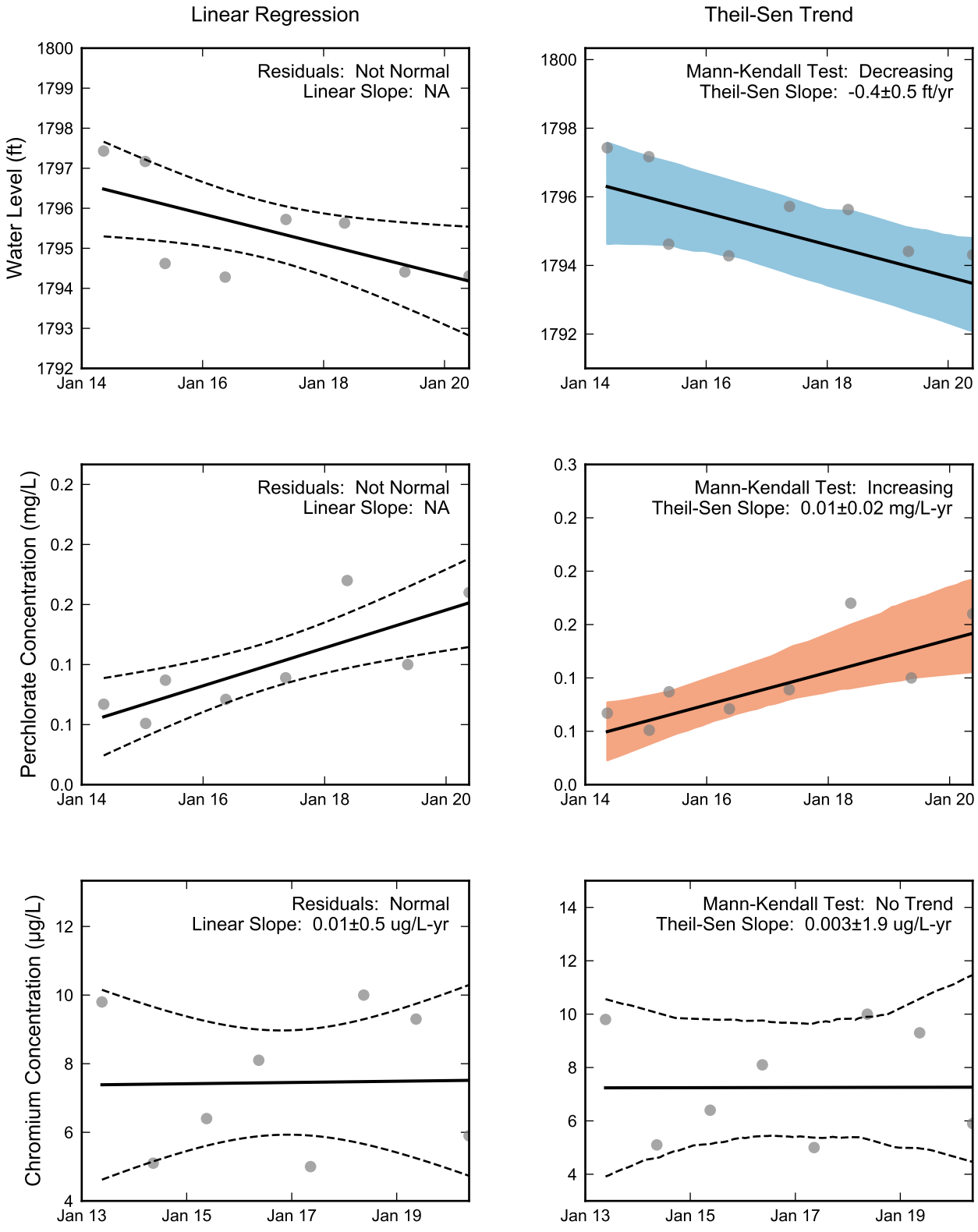


RAMBOLL

Autocorrelation at Well M-120, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



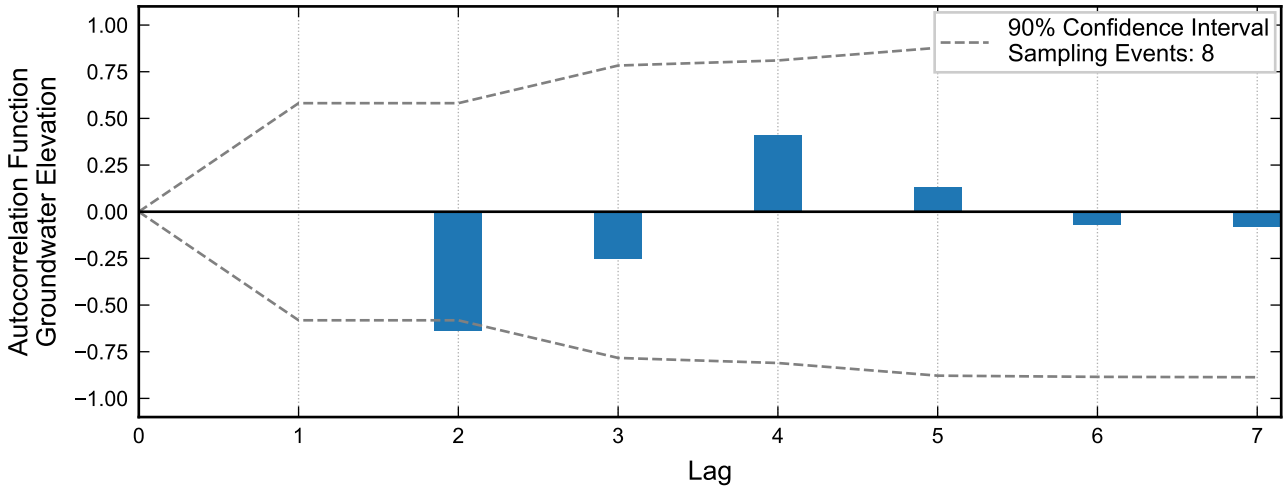
Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

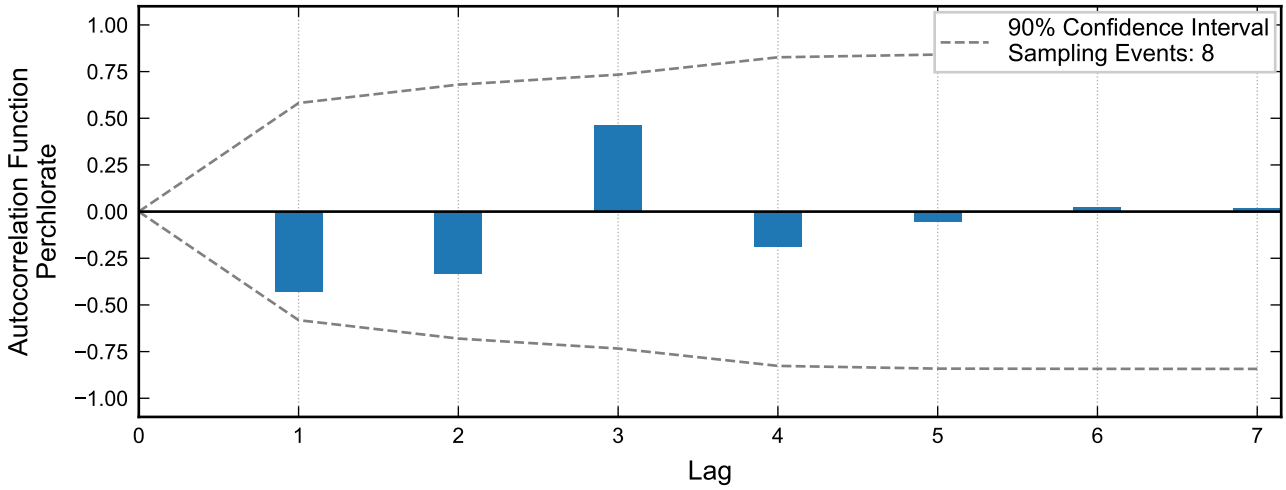
RAMBOLL

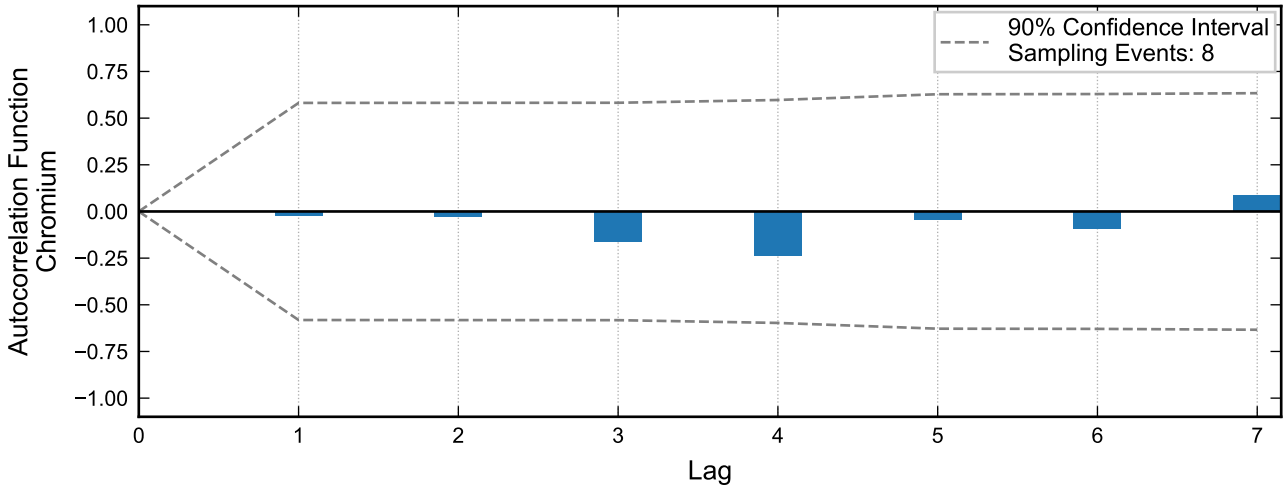
Statistical Trend Analysis of Well M-120, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





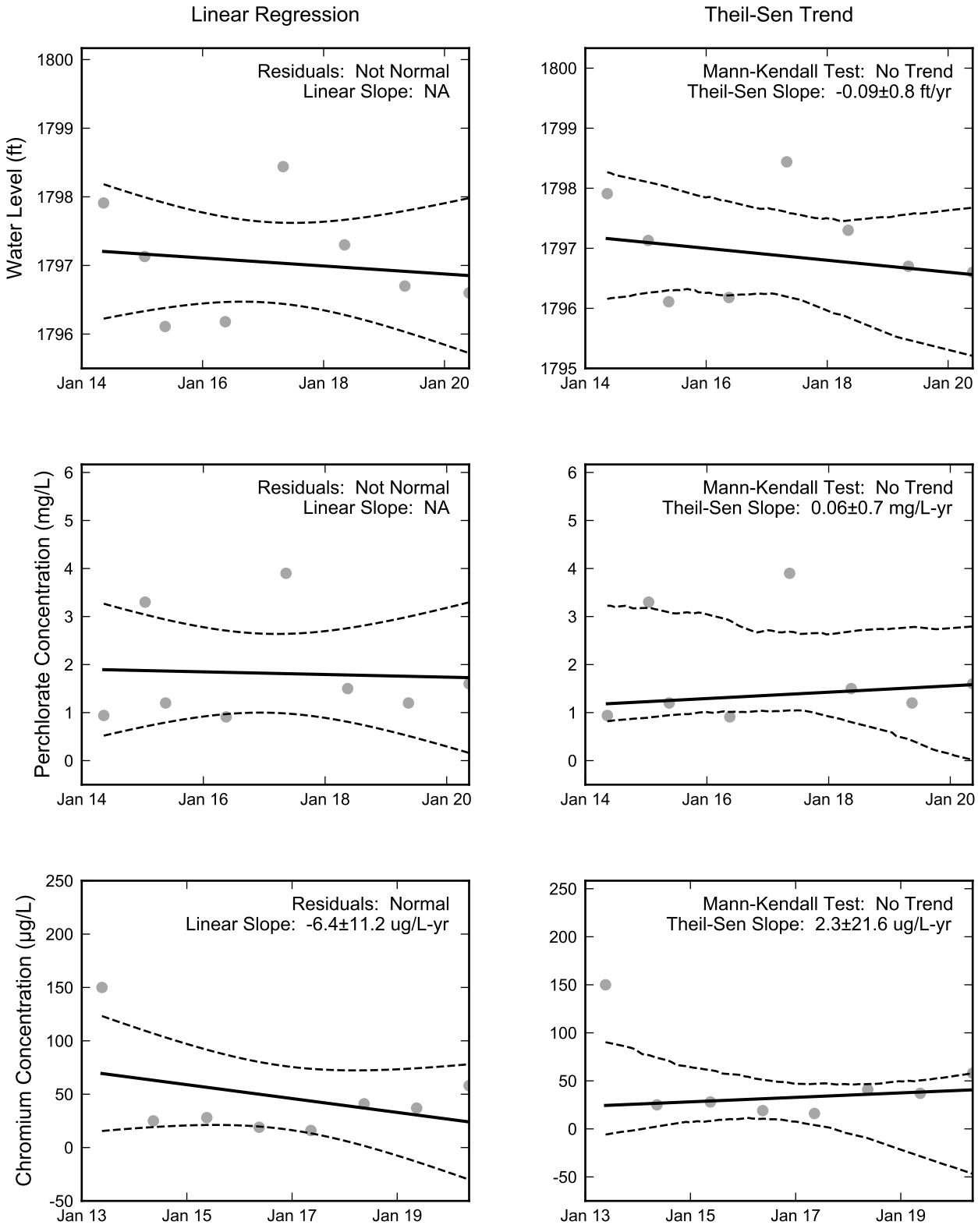


RAMBOLL

Autocorrelation at Well M-121, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics

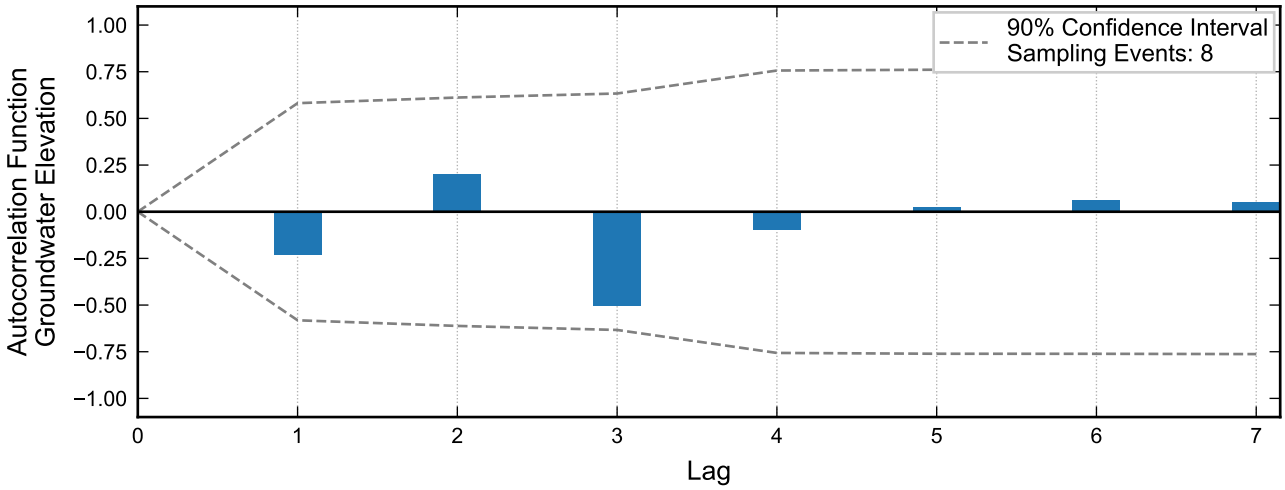


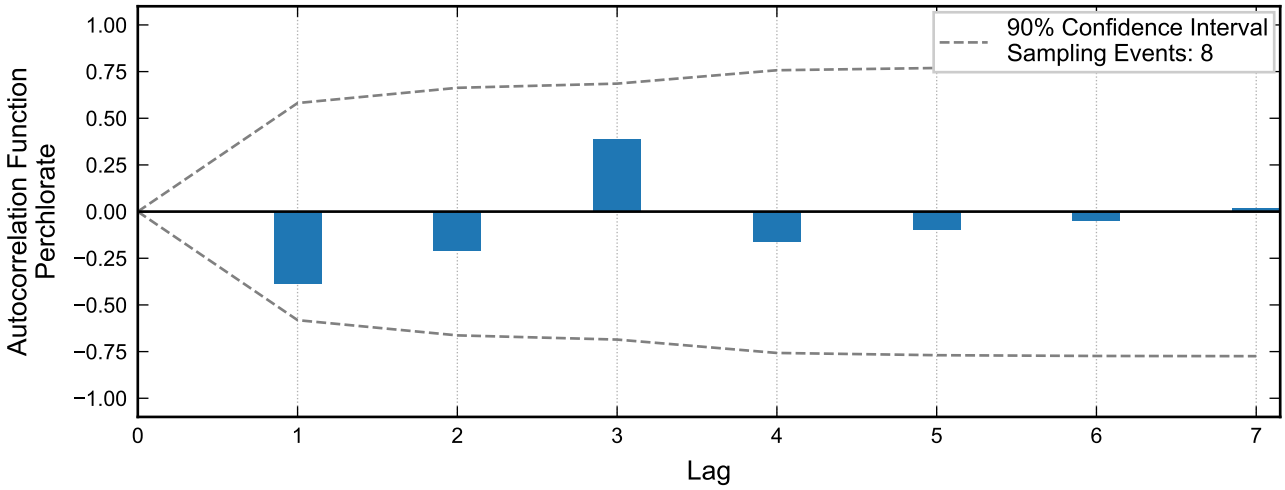
Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

RAMBOLL

Statistical Trend Analysis of Well M-121, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:





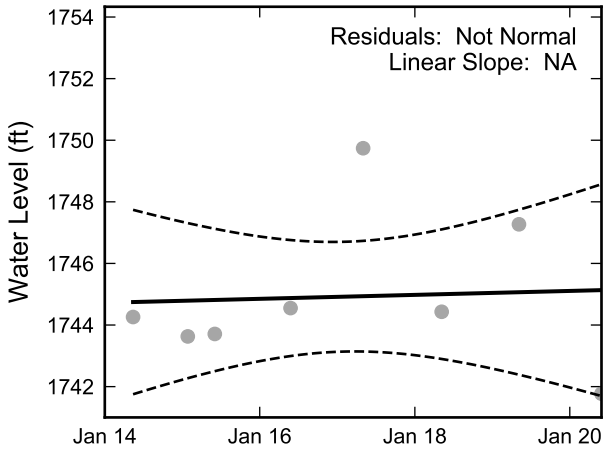
Not enough data for autocorrelation of chromium.

RAMBOLL

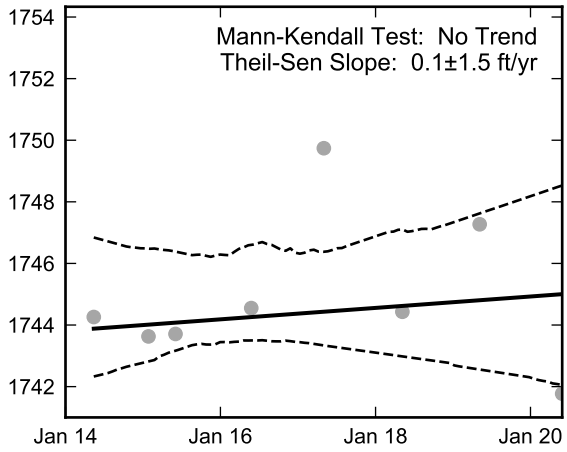
Autocorrelation at Well M-123, 2014 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

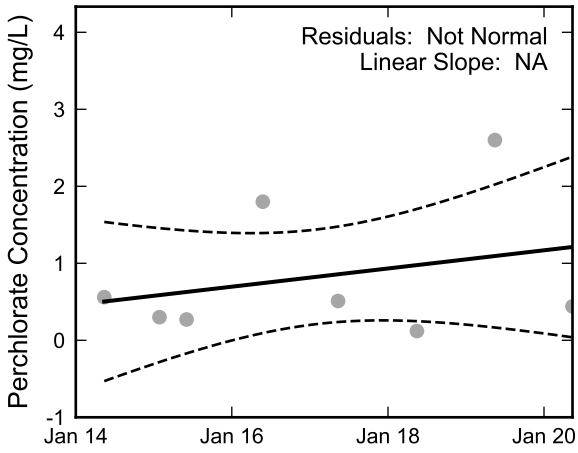
Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

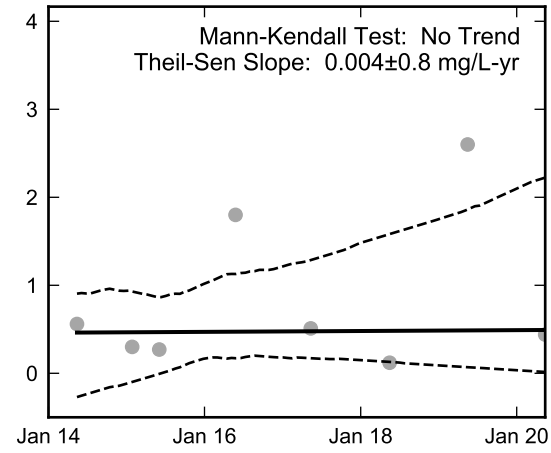
Linear Regression



Theil-Sen Trend







Not Enough Chromium Data for Linear Regression.

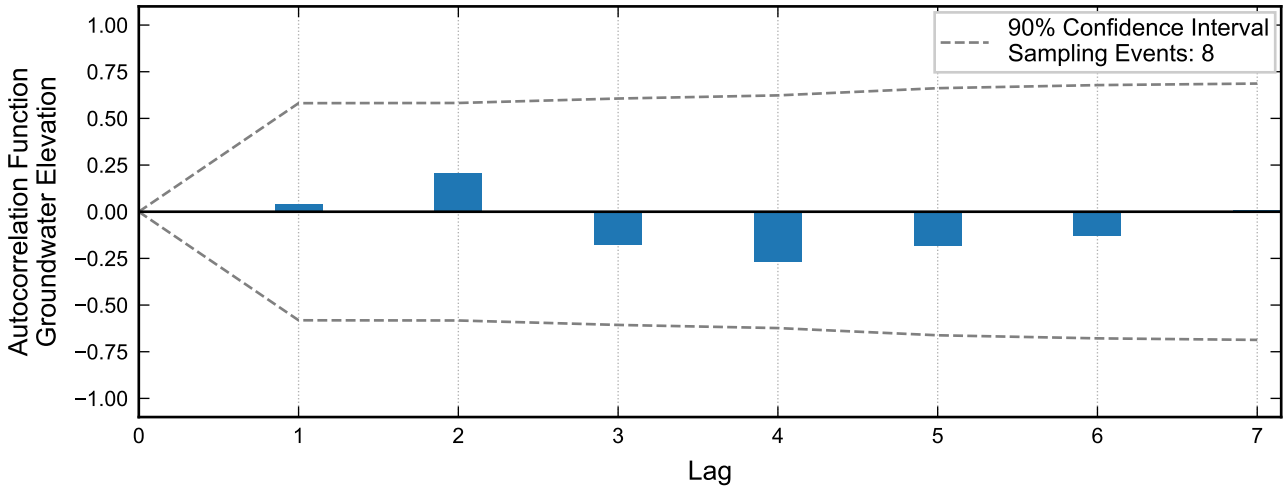
Not Enough Chromium Data for the Mann-Kendall Trend Test.

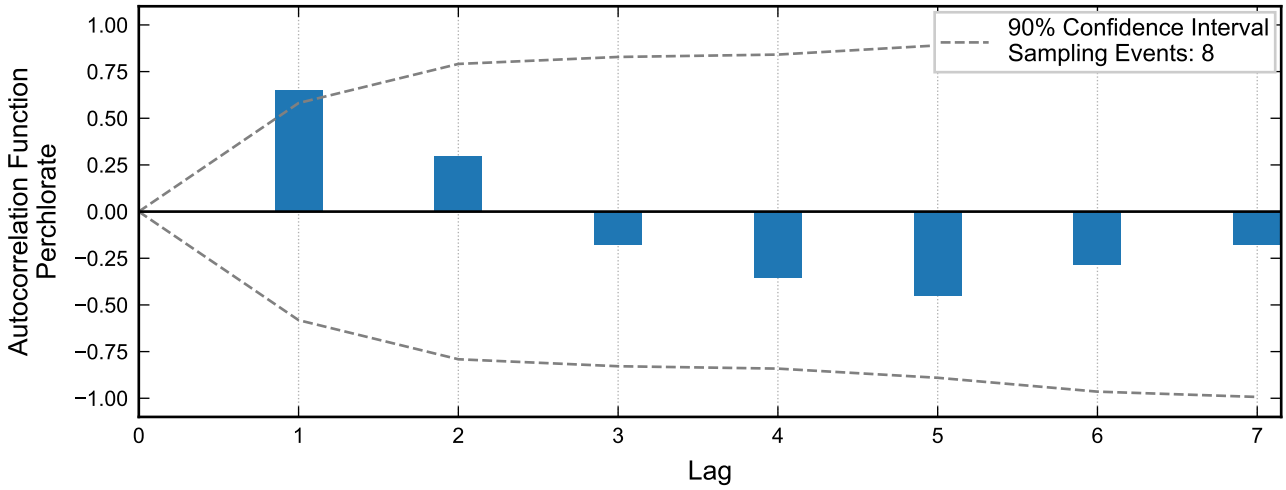
RAMBOLL

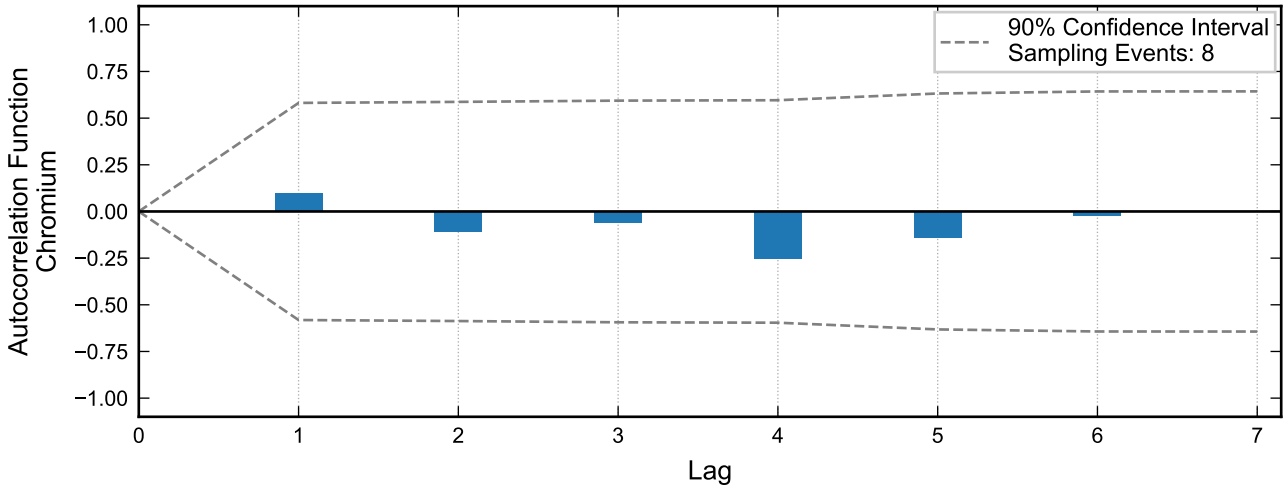
Statistical Trend Analysis of Well M-123, 2014 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





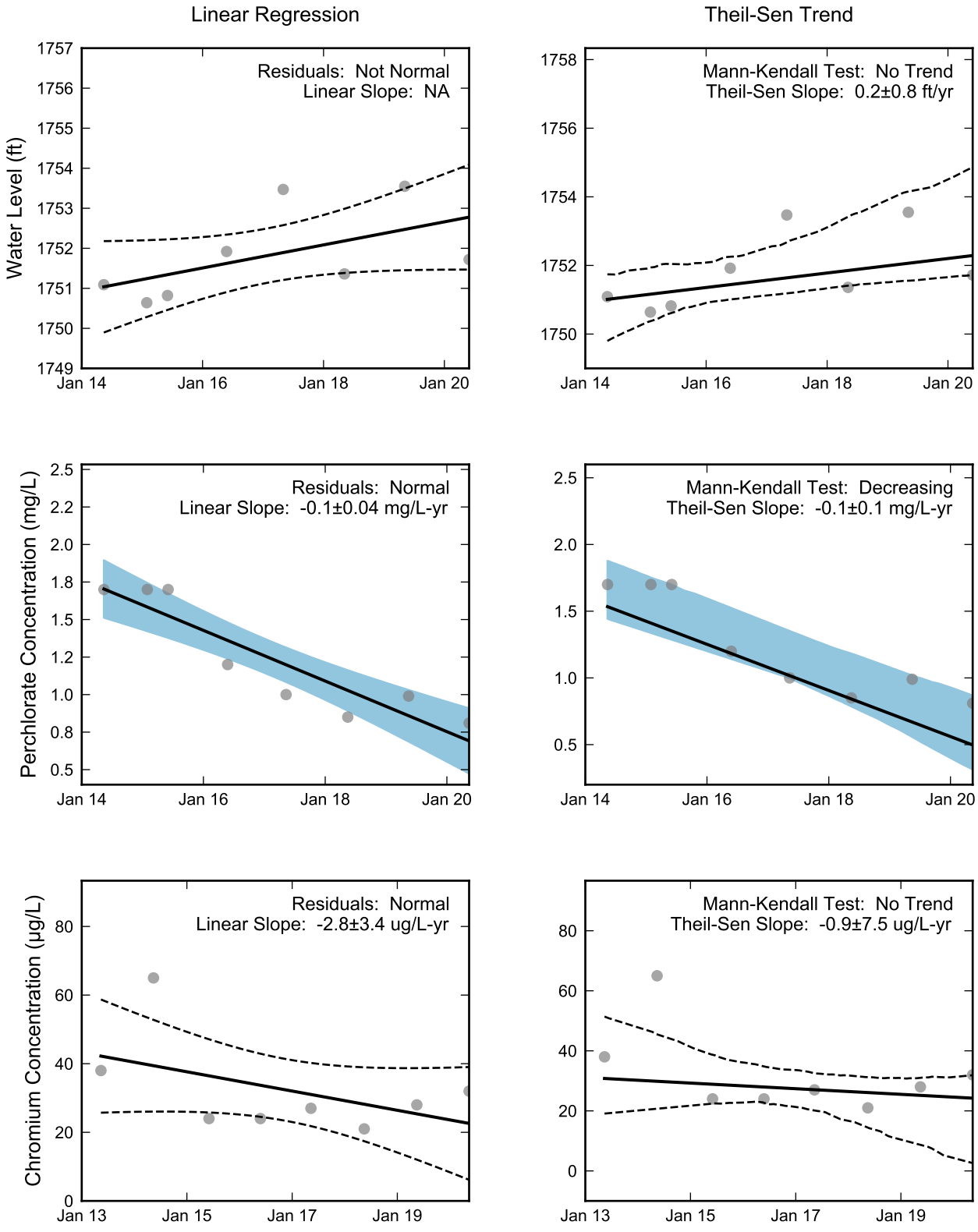


RAMBOLL

Autocorrelation at Well M-124, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics

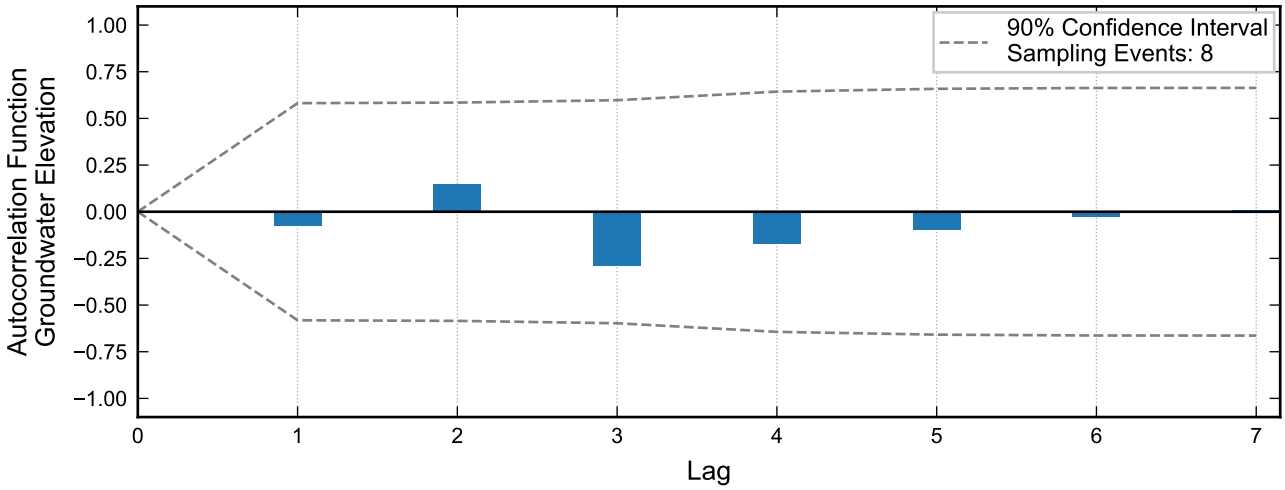


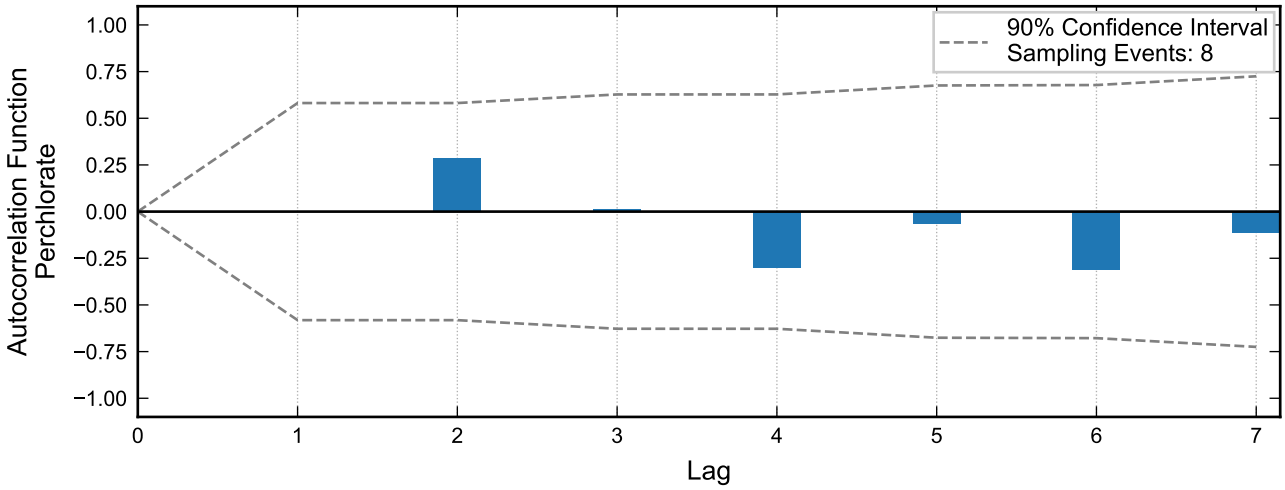
Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

RAMBOLL

Statistical Trend Analysis of Well M-124, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:





Not enough data for autocorrelation of chromium.

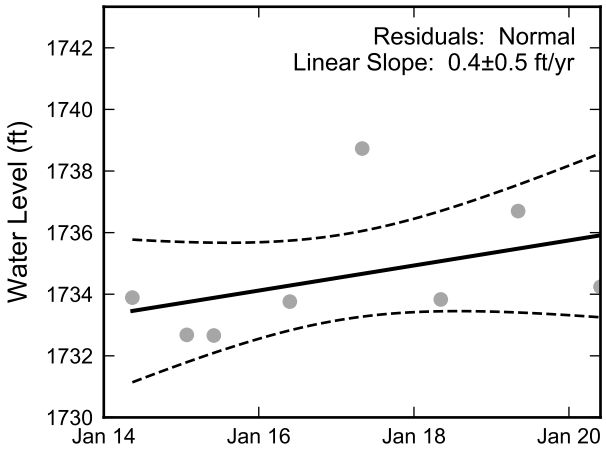
RAMBOLL

Autocorrelation at Well M-125, 2014 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

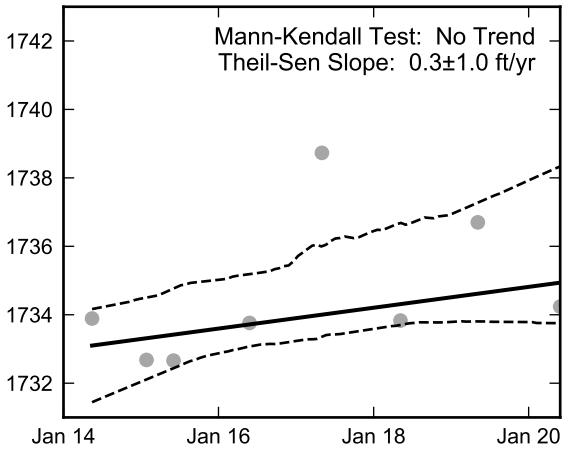
Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

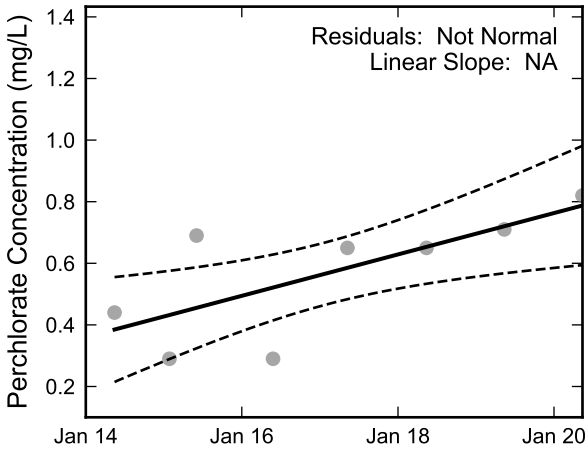
Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics

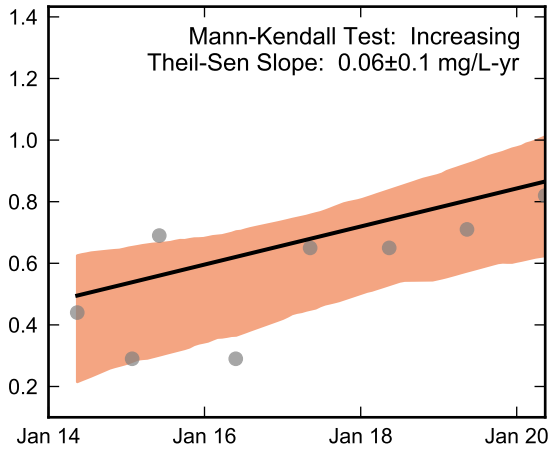
Linear Regression



Theil-Sen Trend







Not Enough Chromium Data for Linear Regression.

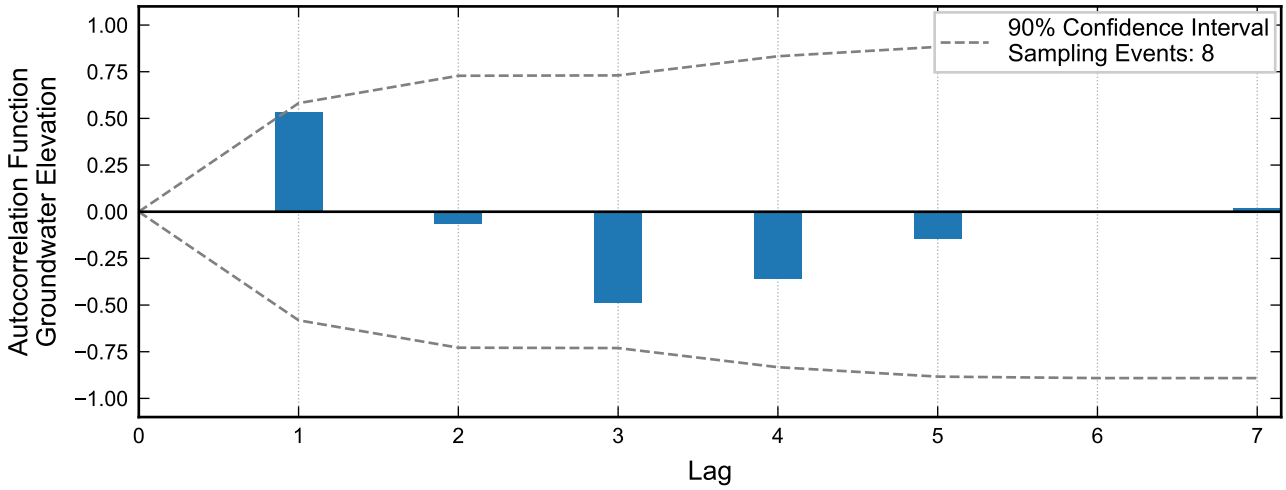
Not Enough Chromium Data for the Mann-Kendall Trend Test.

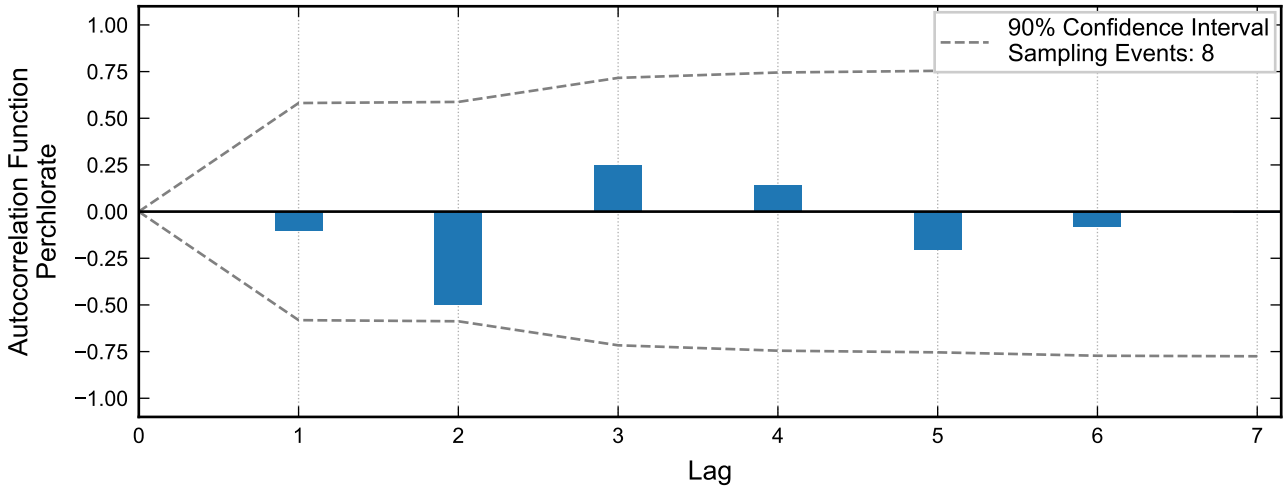
RAMBOLL

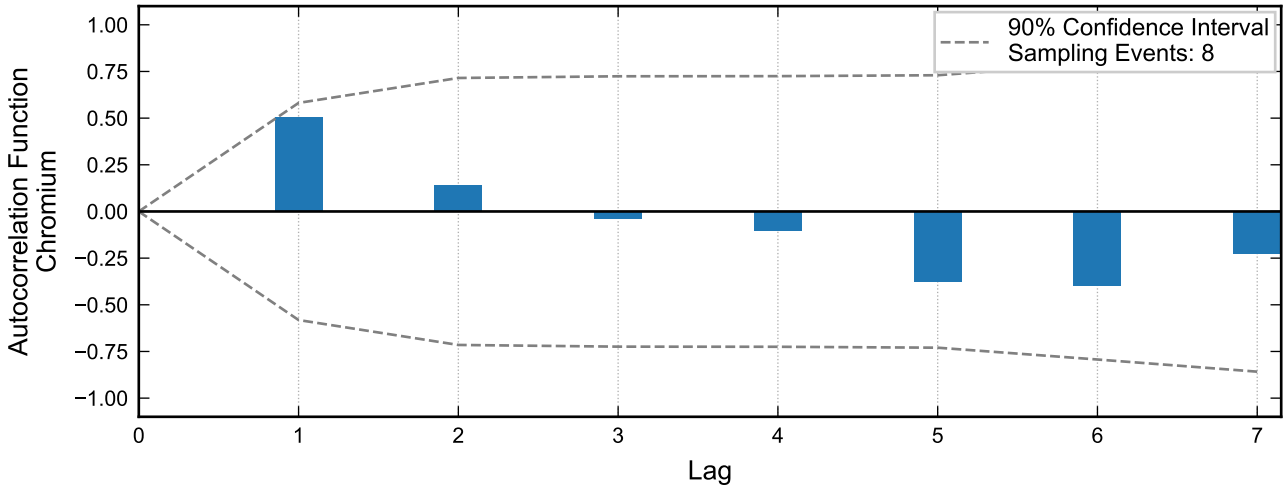
Statistical Trend Analysis of Well M-125, 2014 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





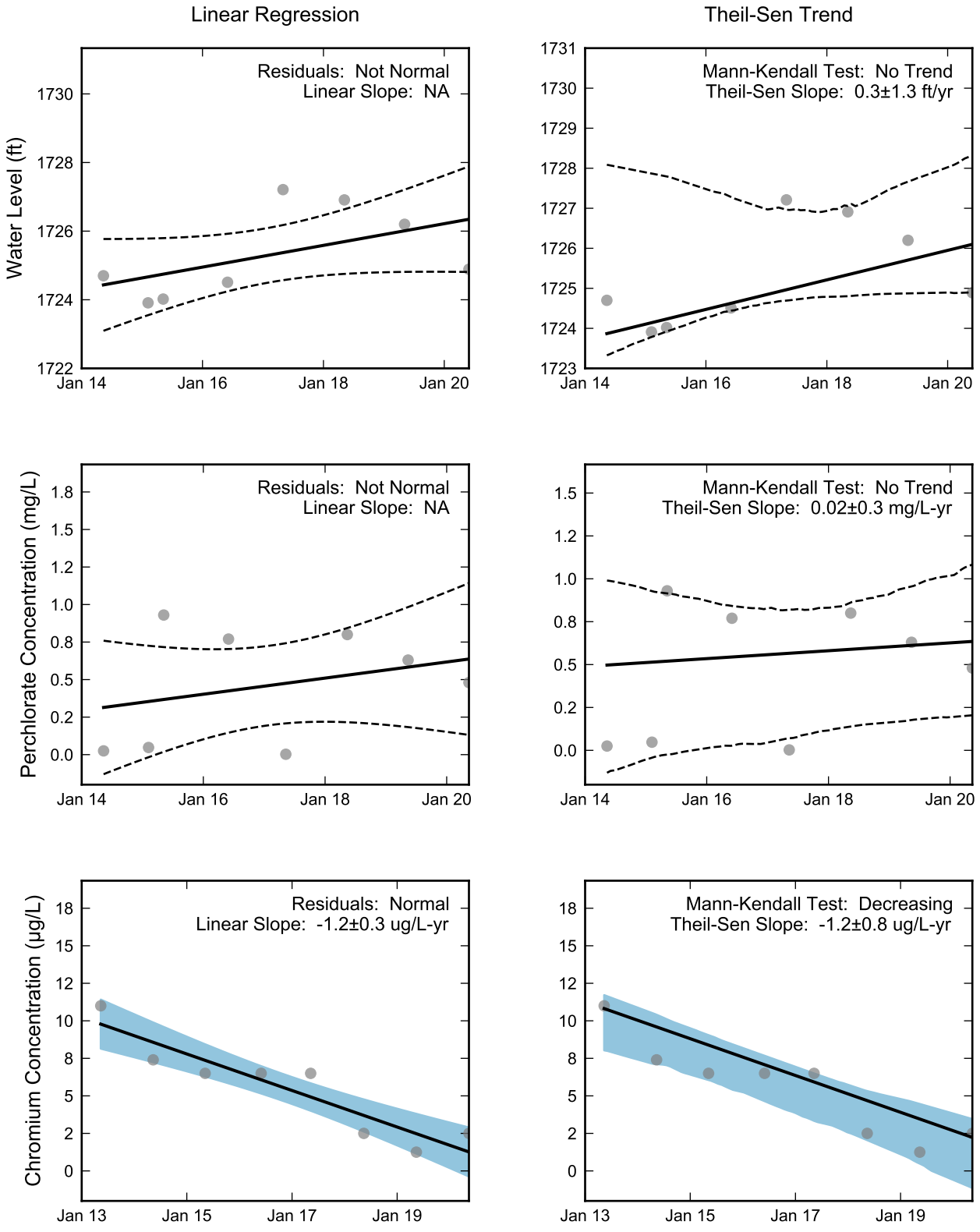


RAMBOLL

Autocorrelation at Well M-126, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



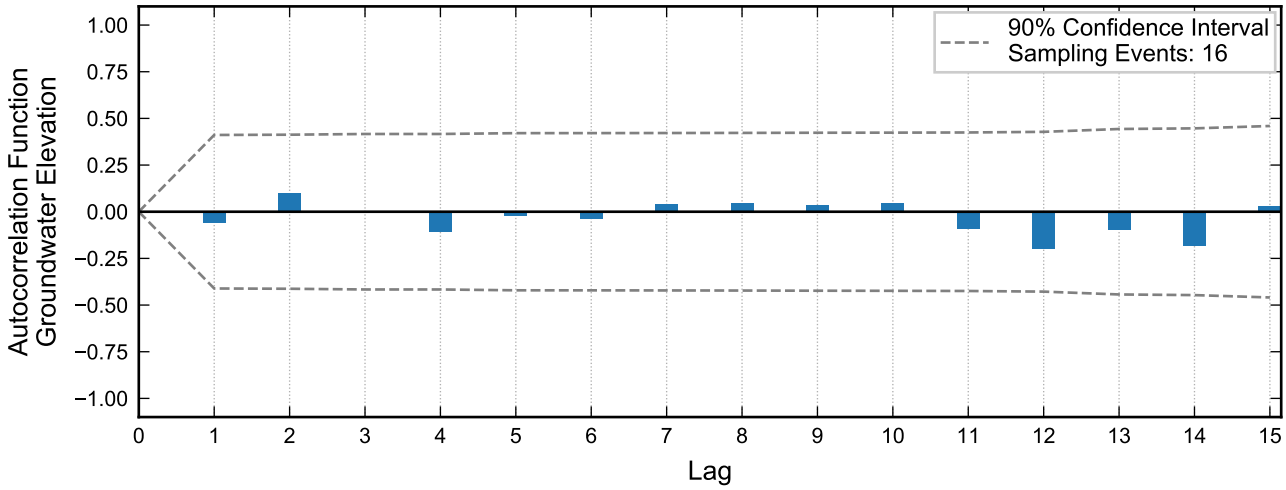
Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

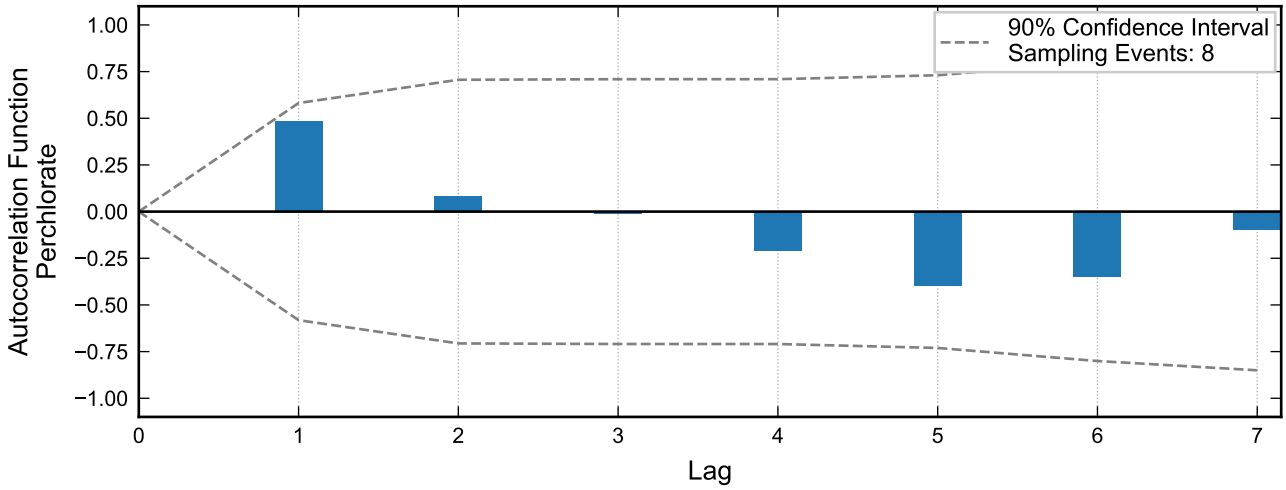
RAMBOLL

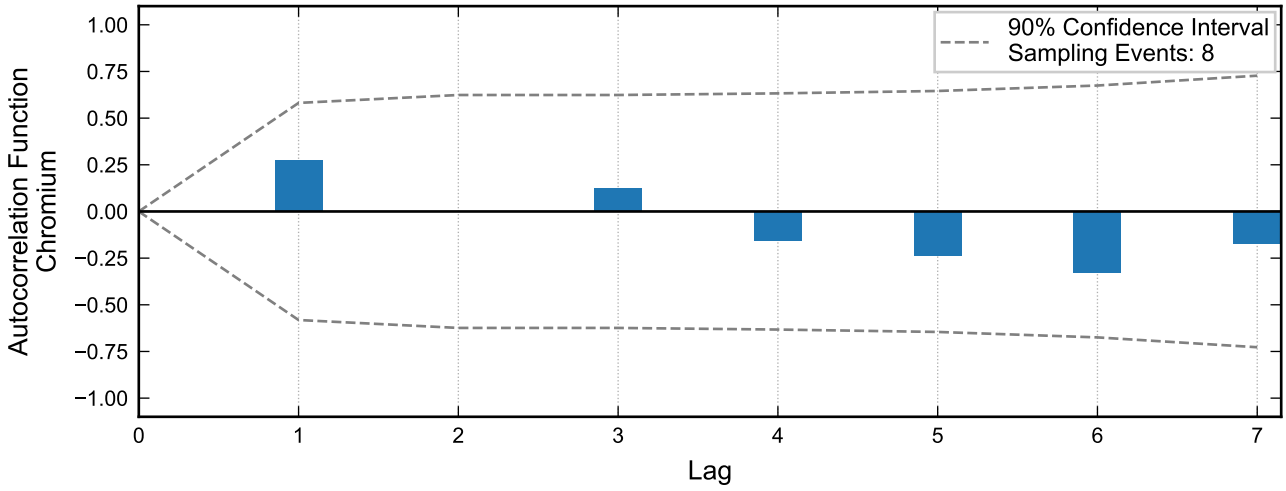
Statistical Trend Analysis of Well M-126, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





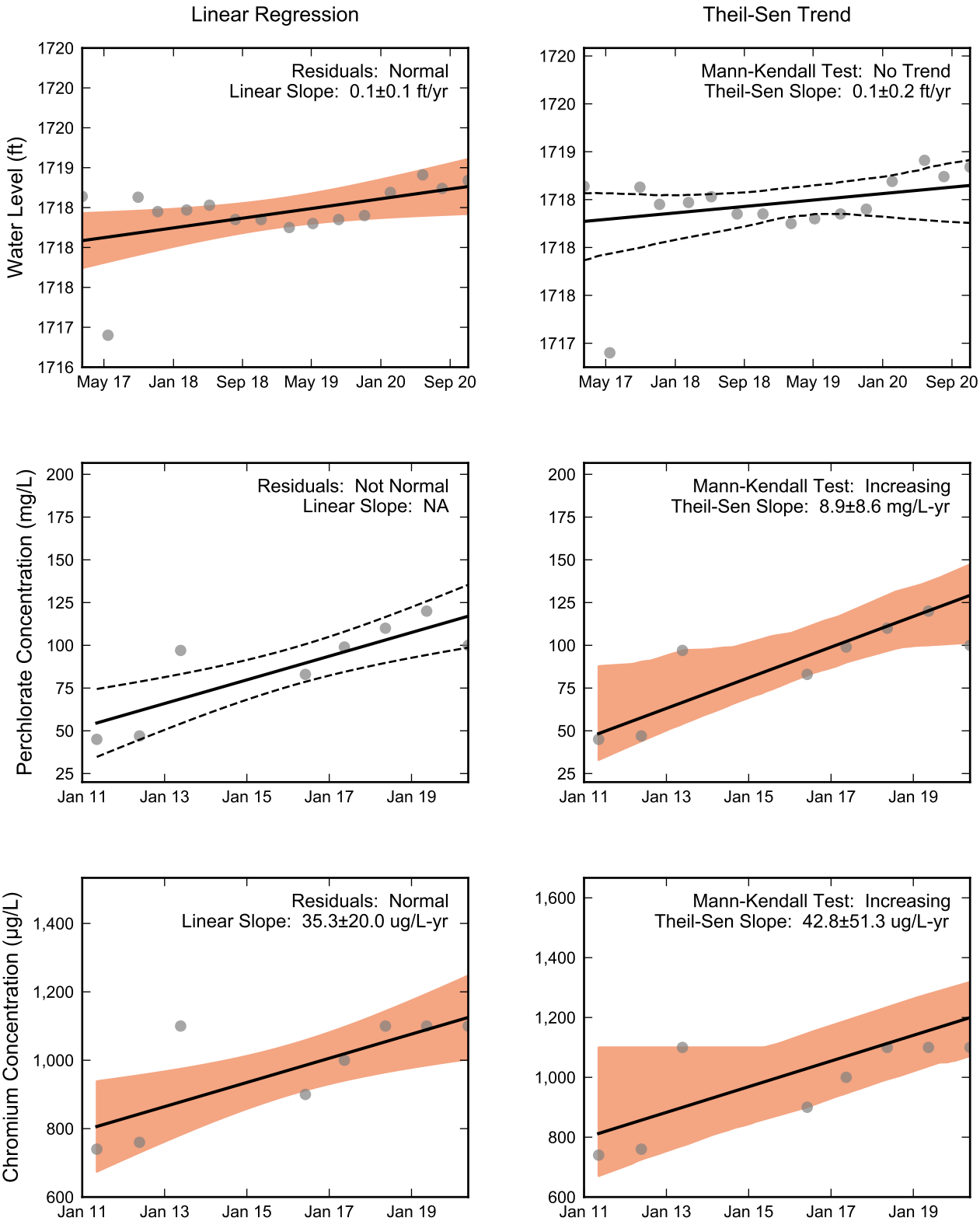


RAMBOLL

Autocorrelation at Well M-129, 2011 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

RAMBOLL

Statistical Trend Analysis of Well M-129, 2011 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

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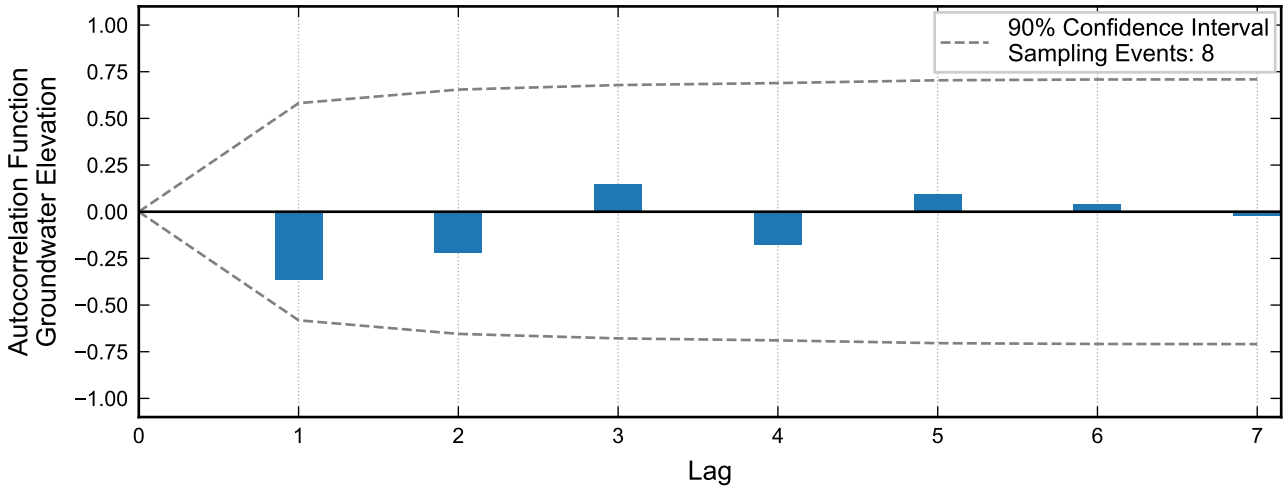
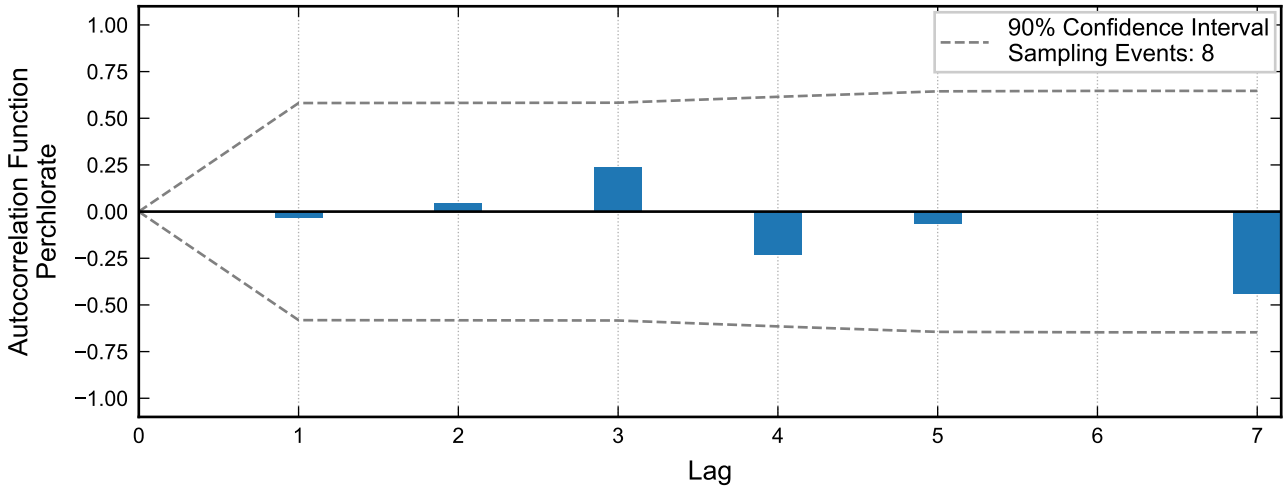
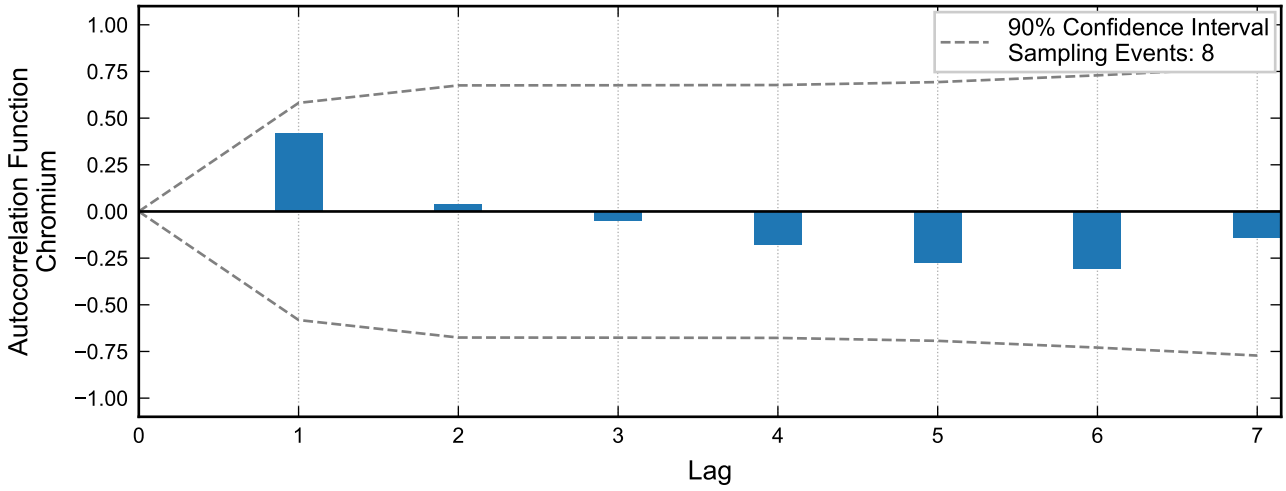




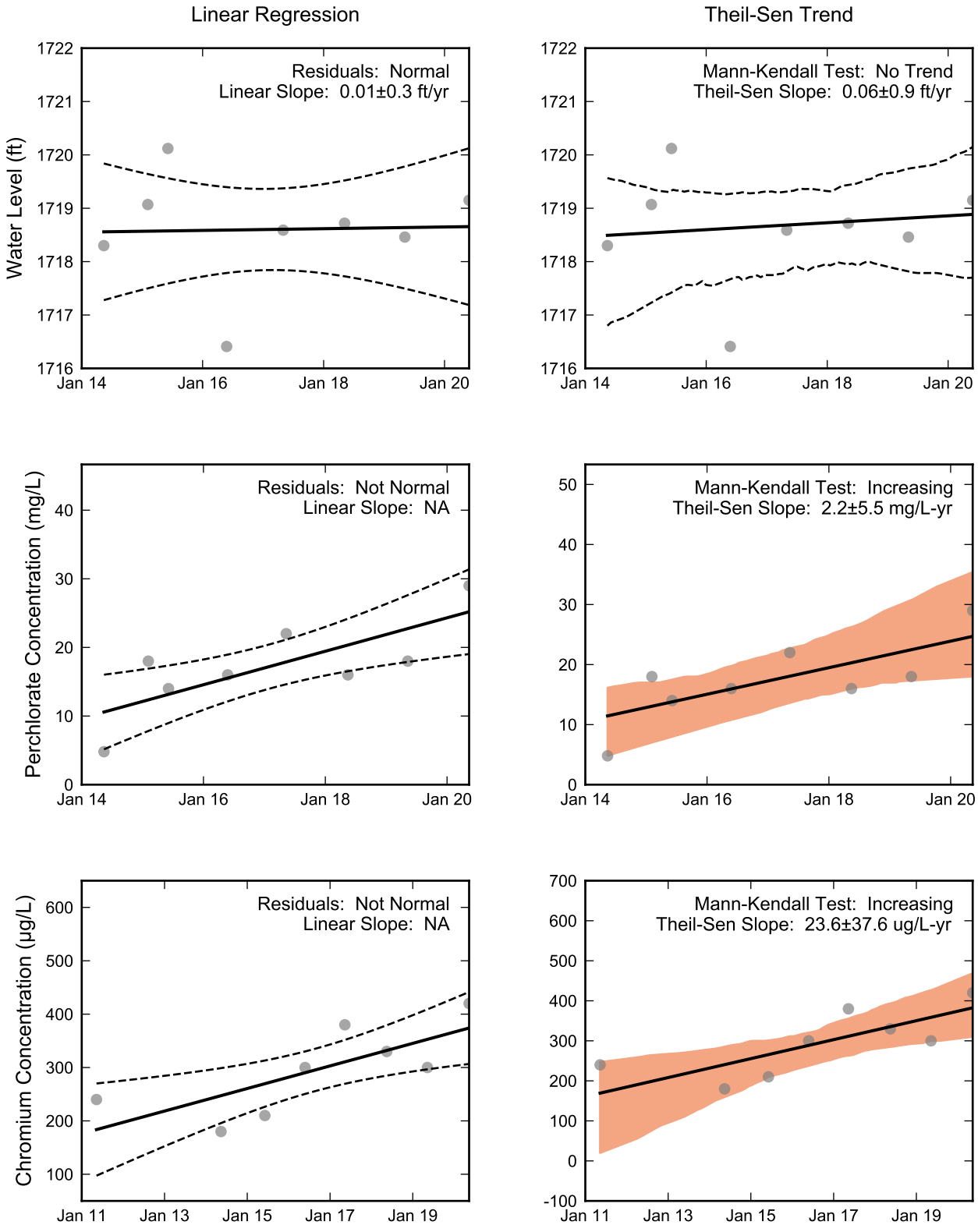


RAMBOLL

Autocorrelation at Well M-132, 2011 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



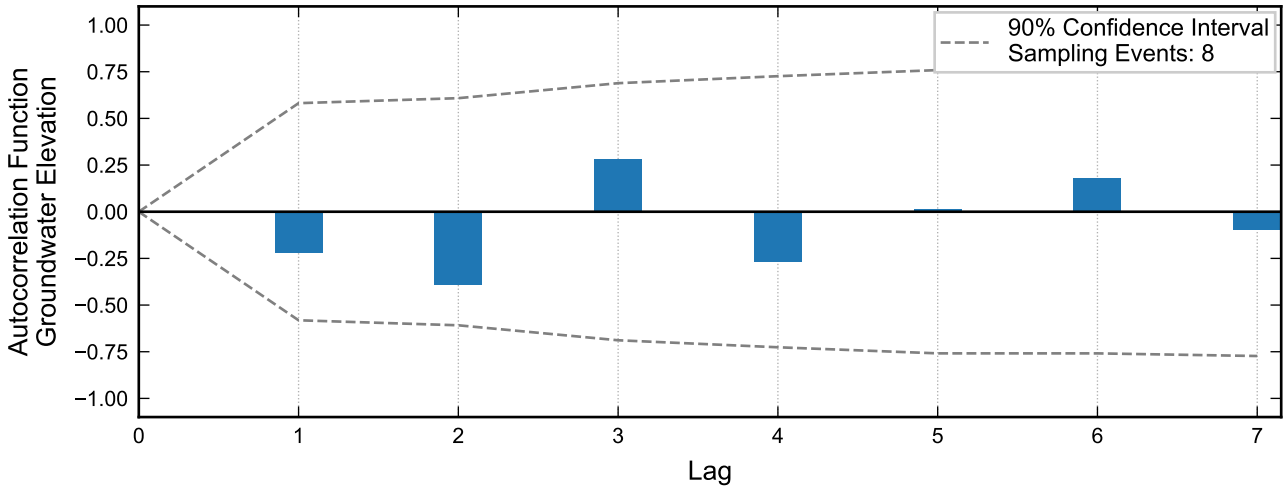
Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

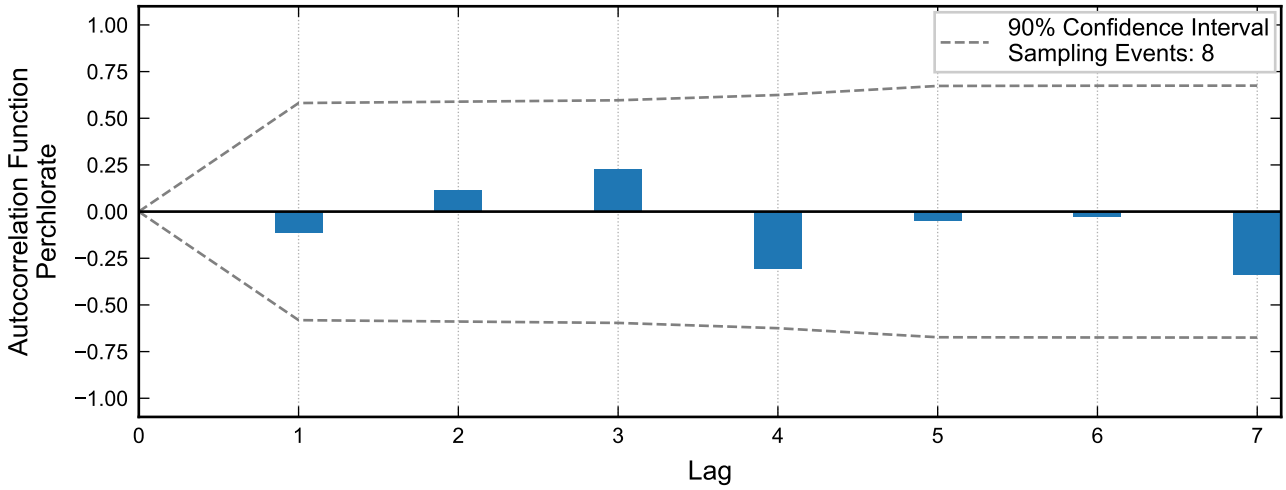
RAMBOLL

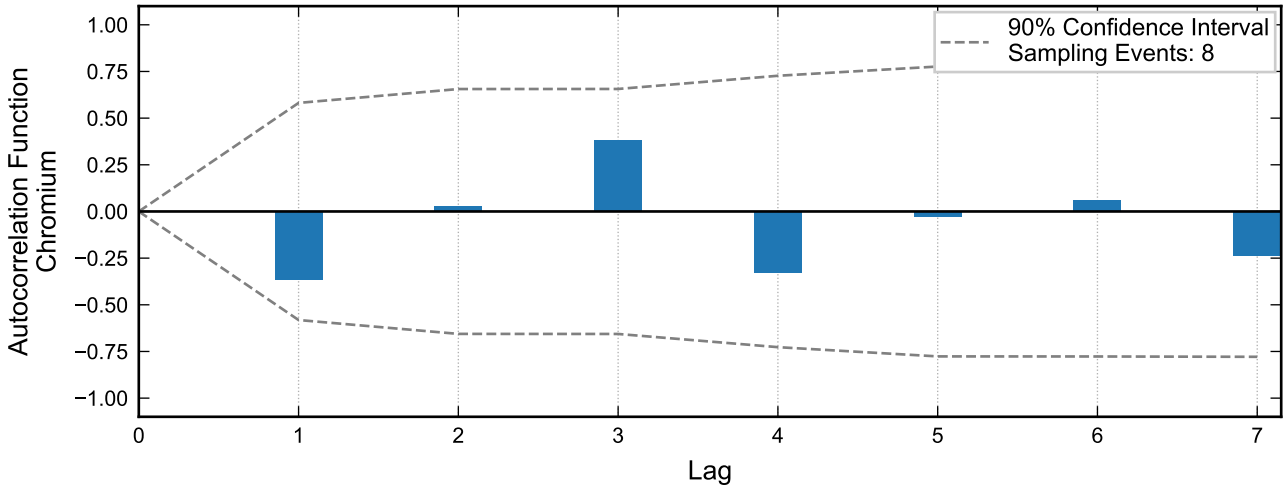
Statistical Trend Analysis of Well M-132, 2011 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





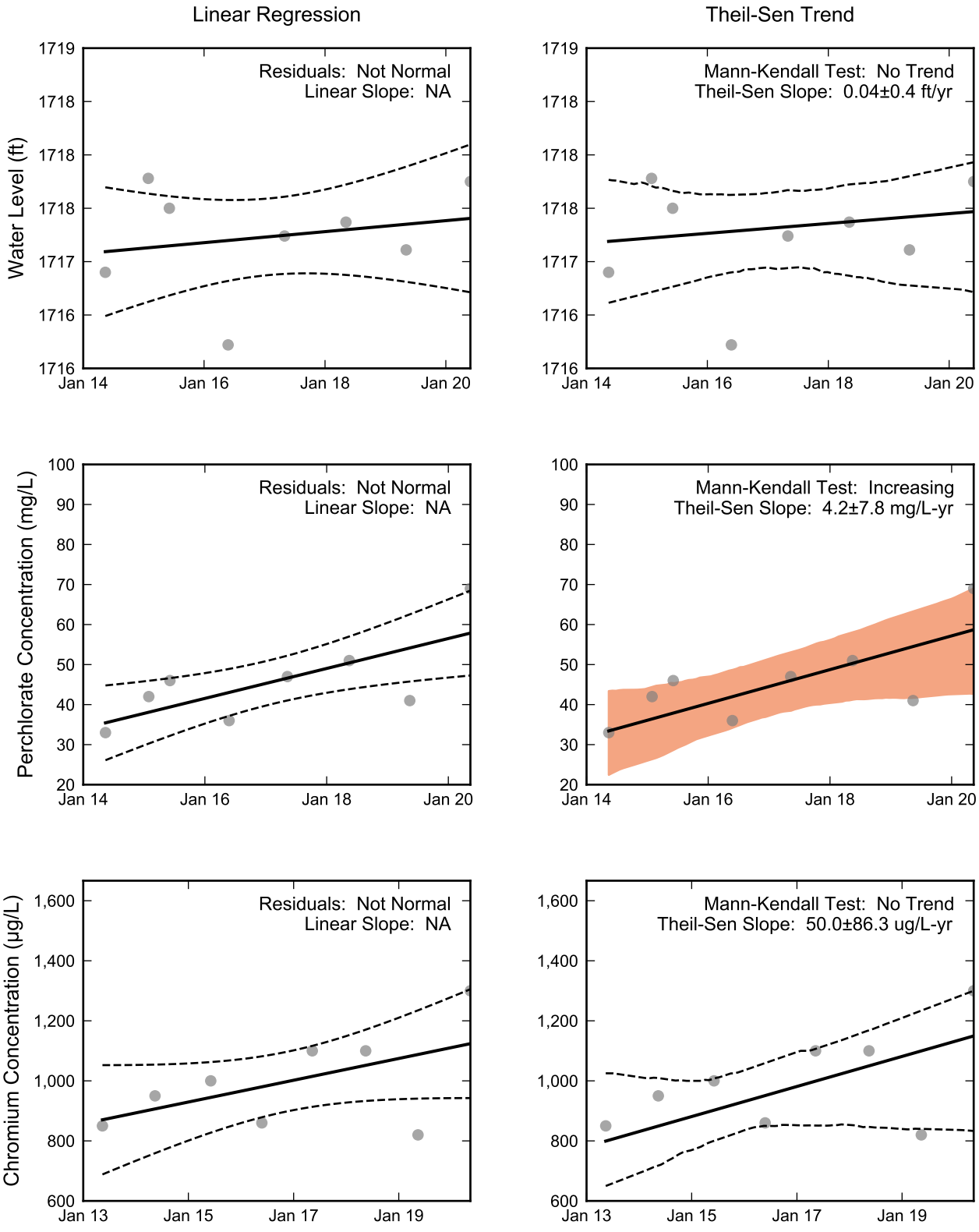


RAMBOLL

Autocorrelation at Well M-133, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



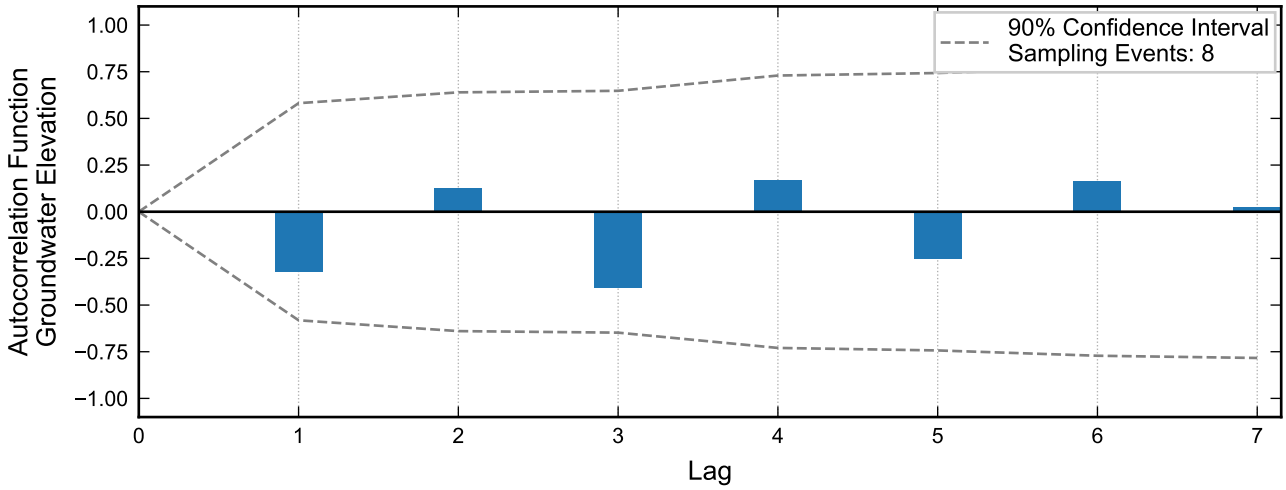
Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

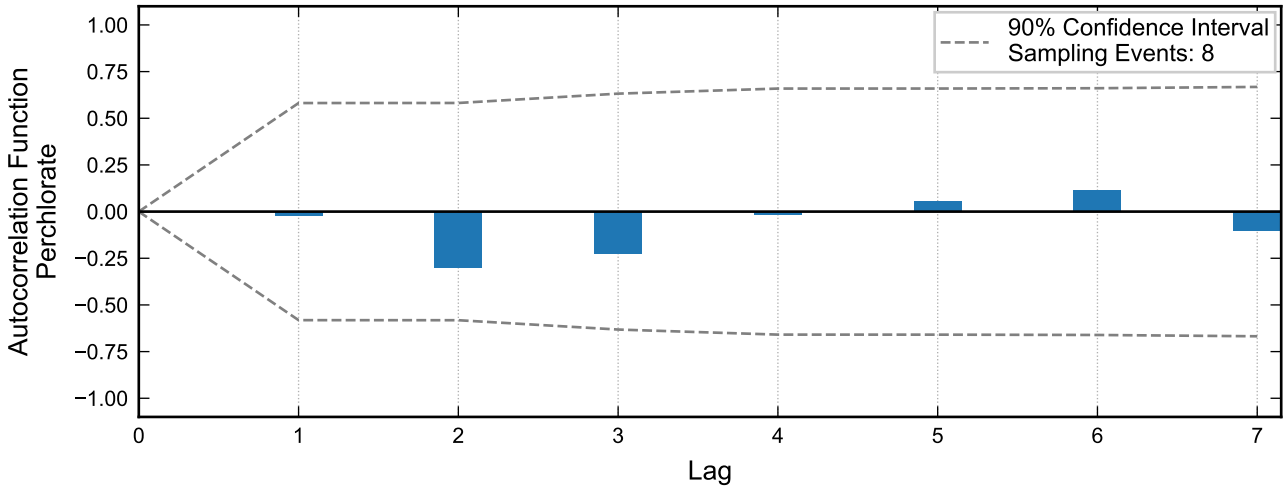
RAMBOLL

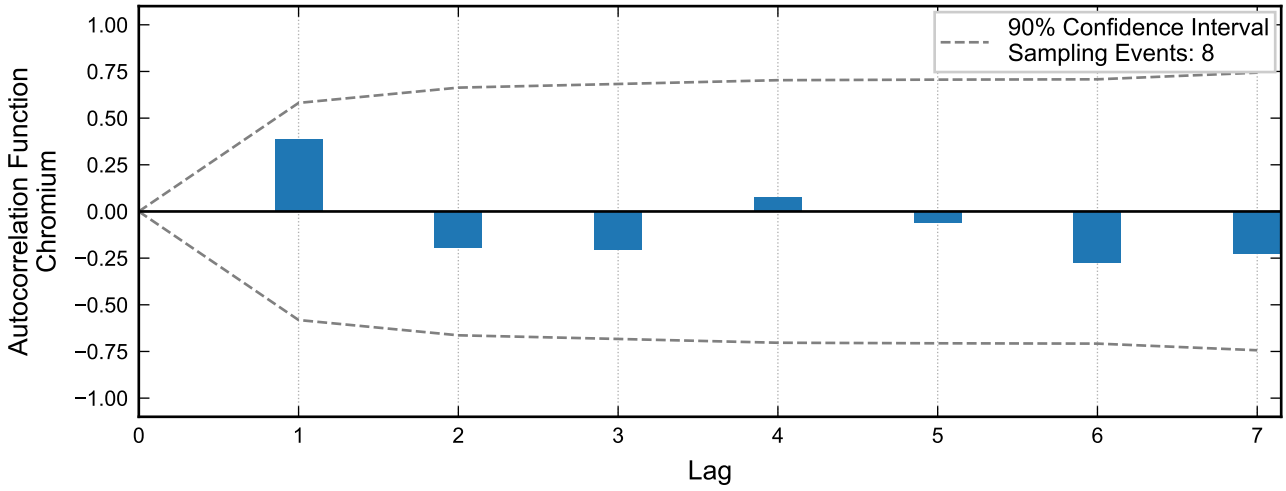
Statistical Trend Analysis of Well M-133, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





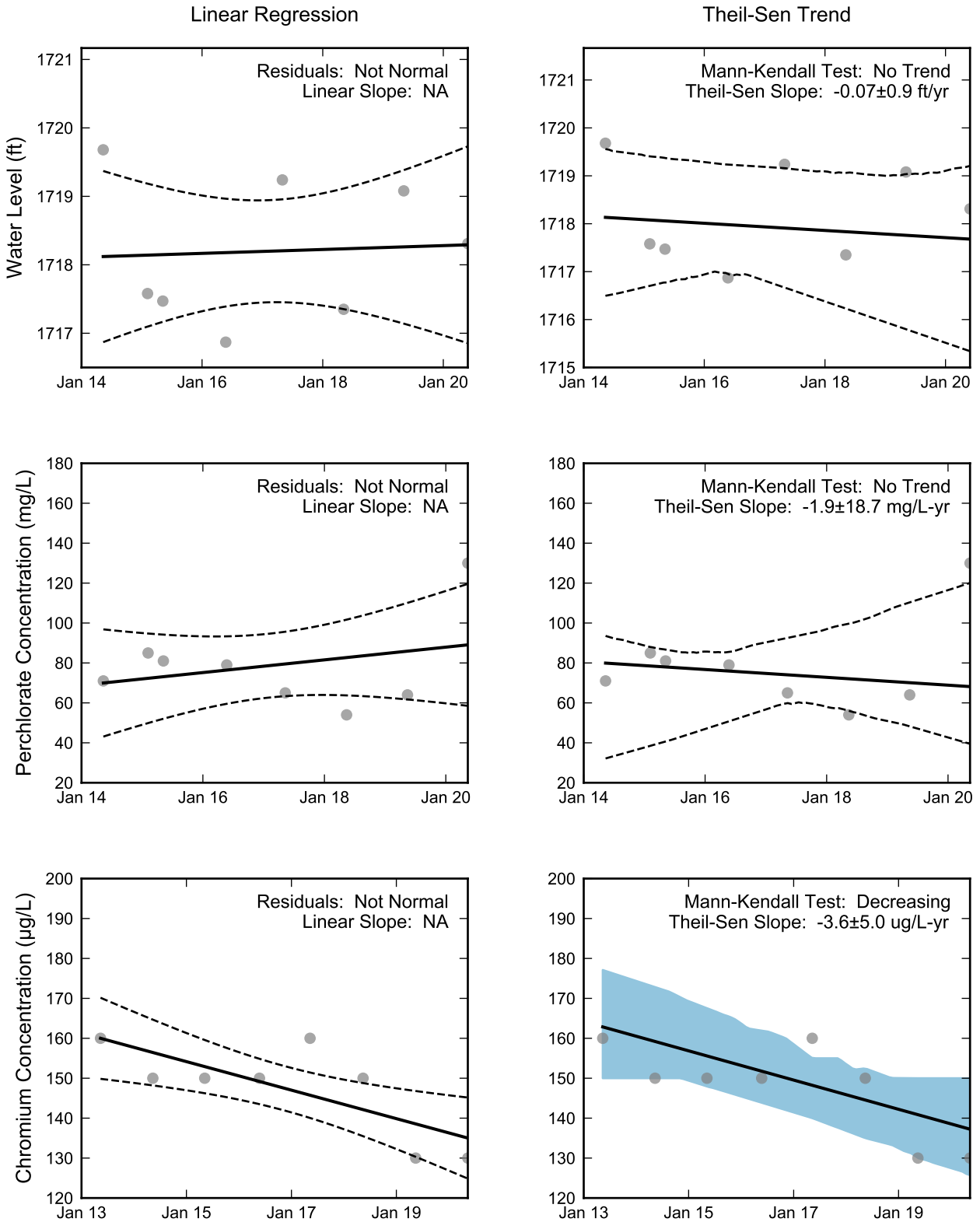


RAMBOLL

Autocorrelation at Well M-134, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



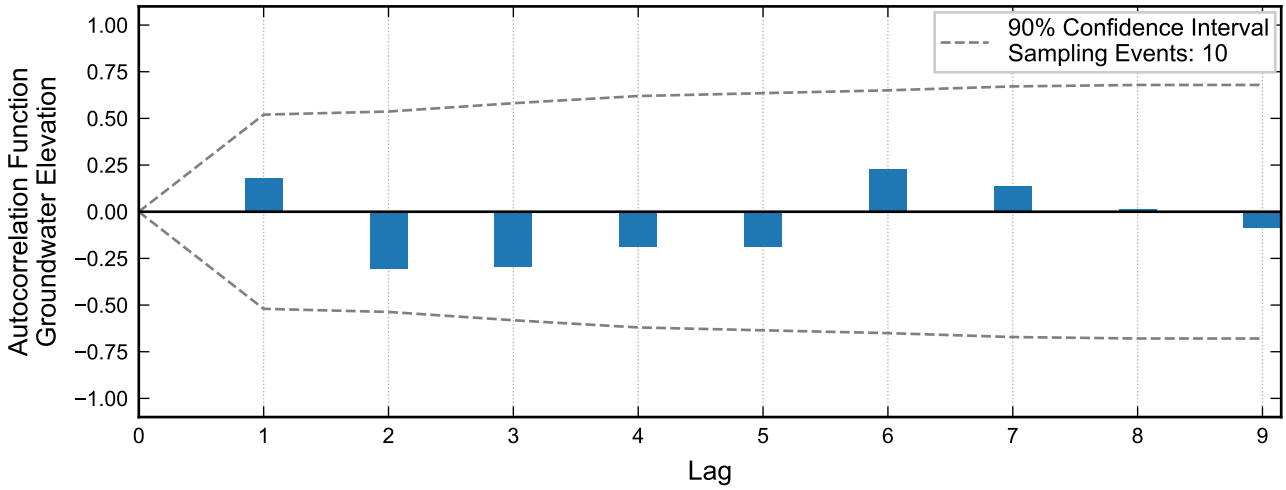
Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

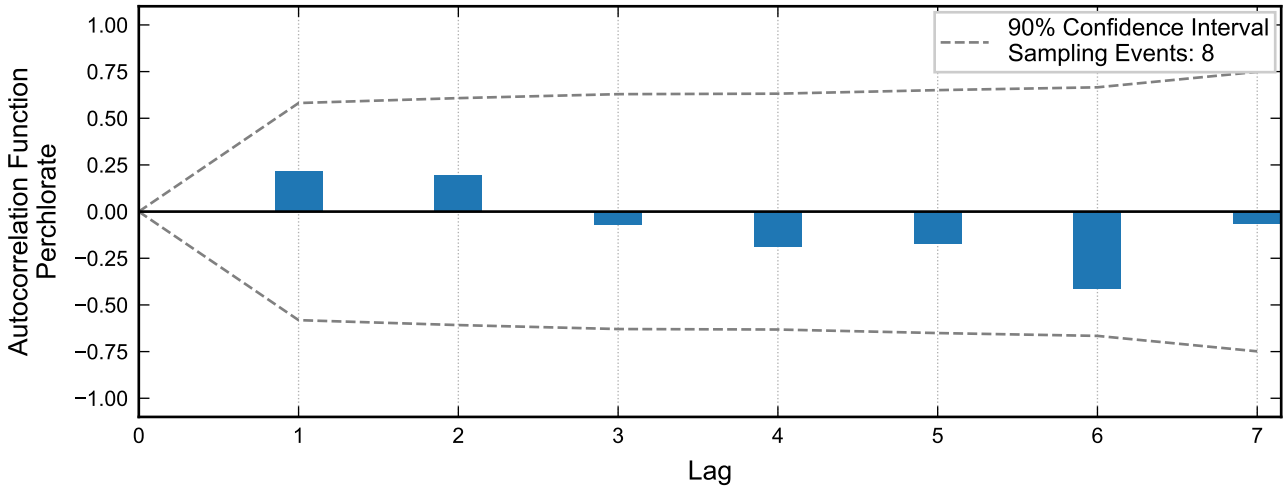
RAMBOLL

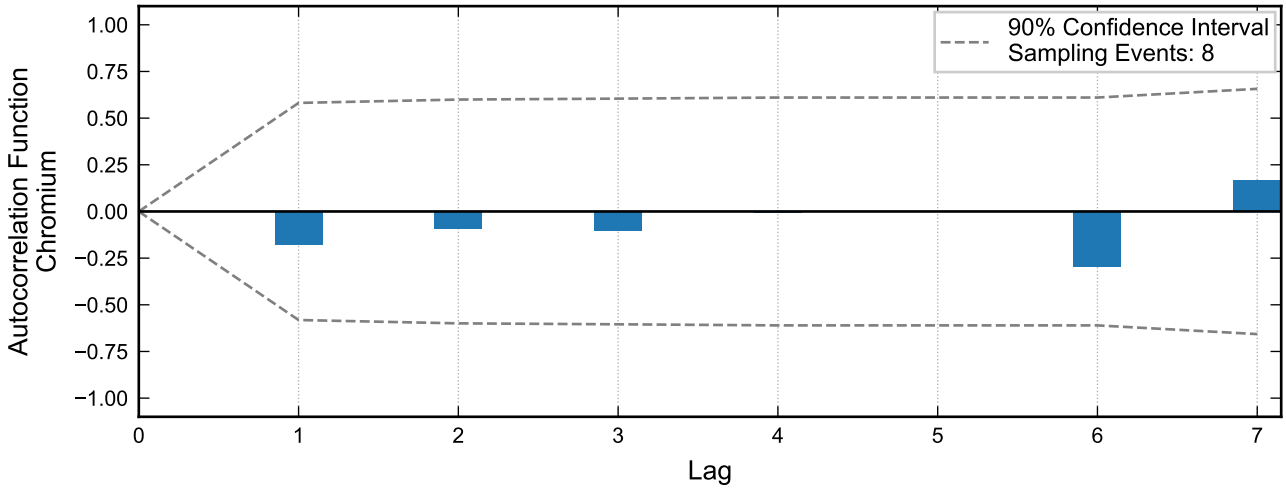
Statistical Trend Analysis of Well M-134, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





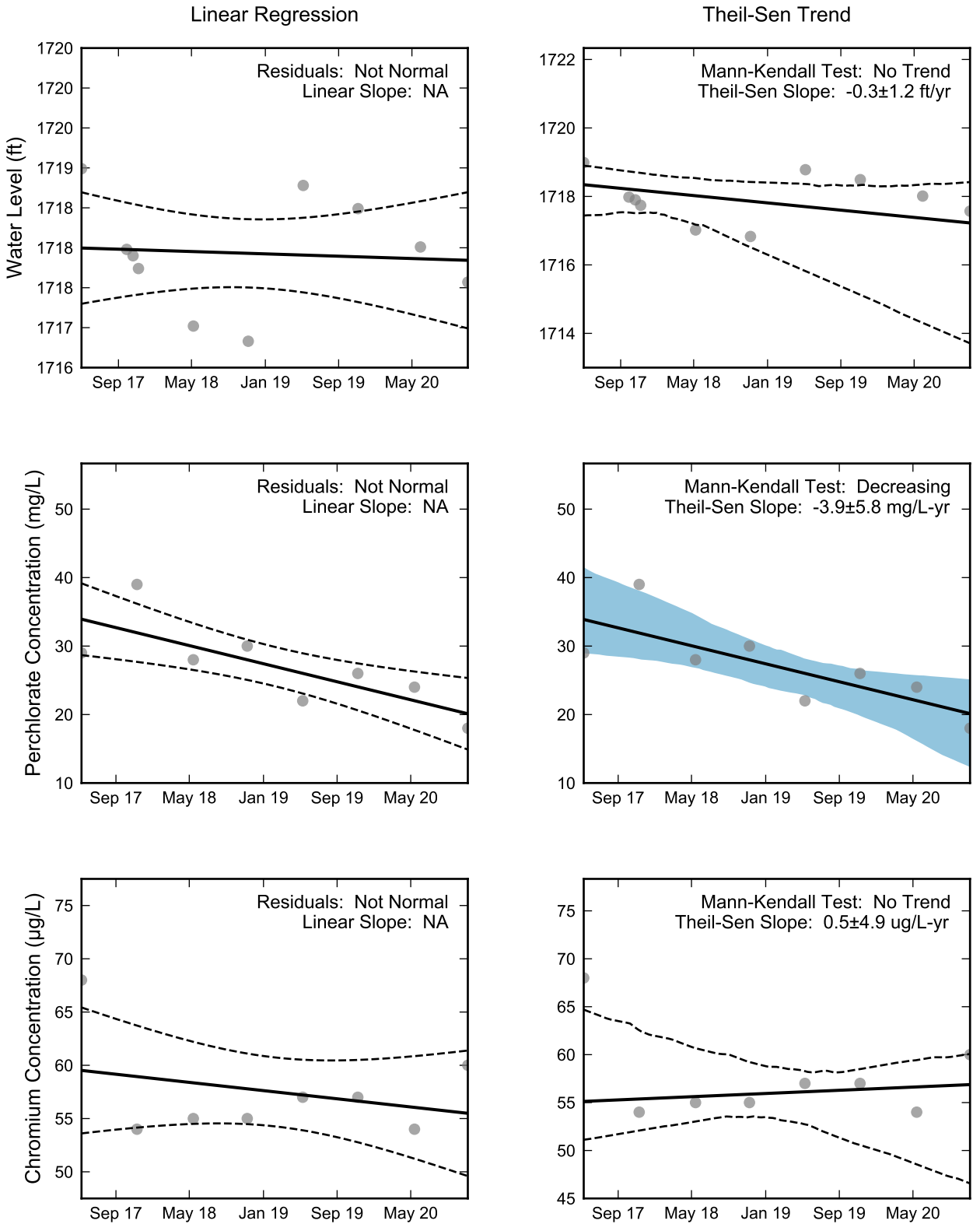


RAMBOLL

Autocorrelation at Well M-135, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



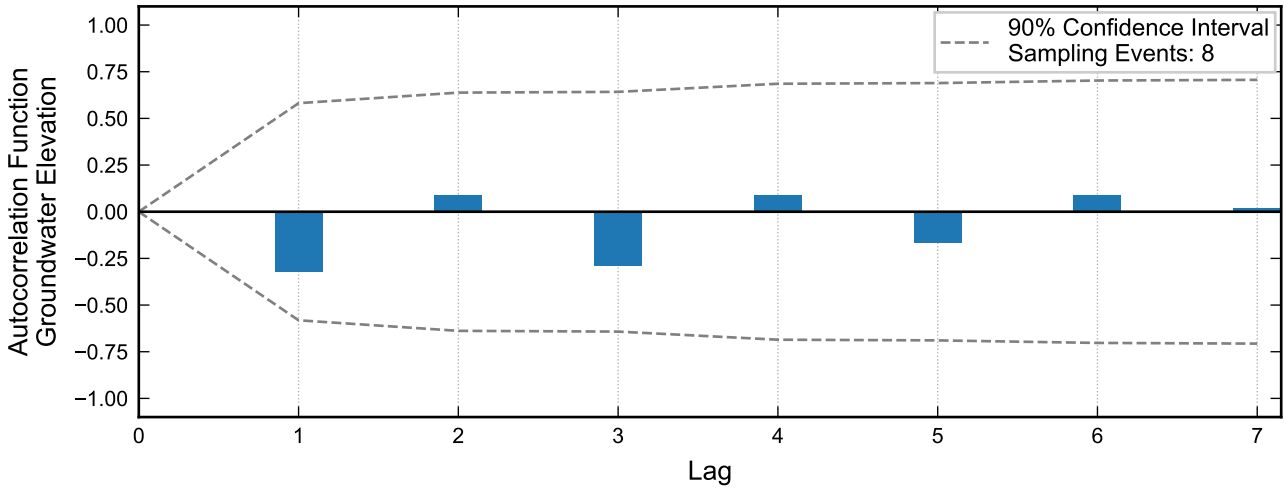
Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

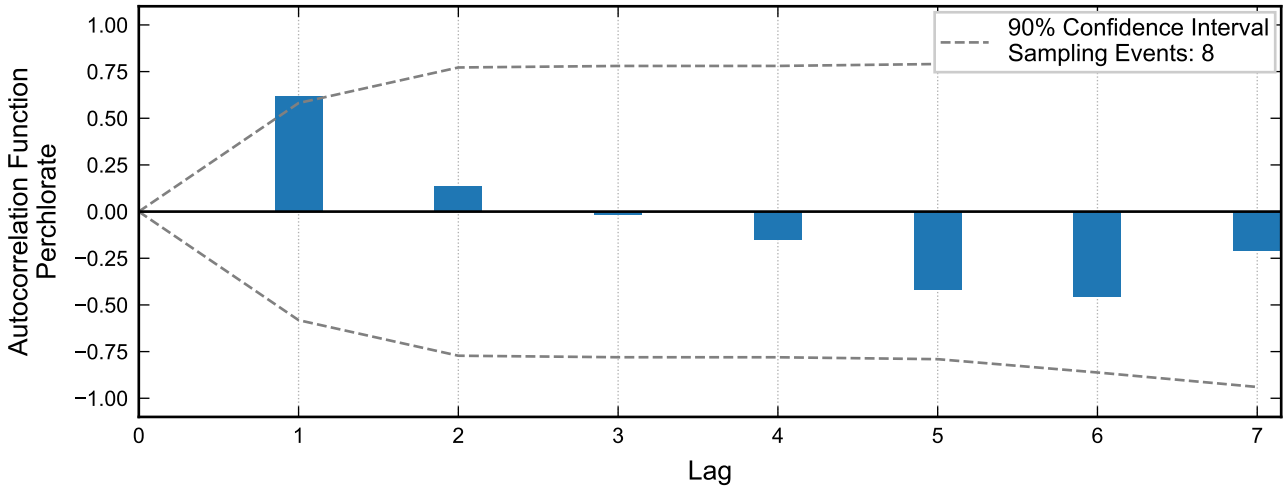
RAMBOLL

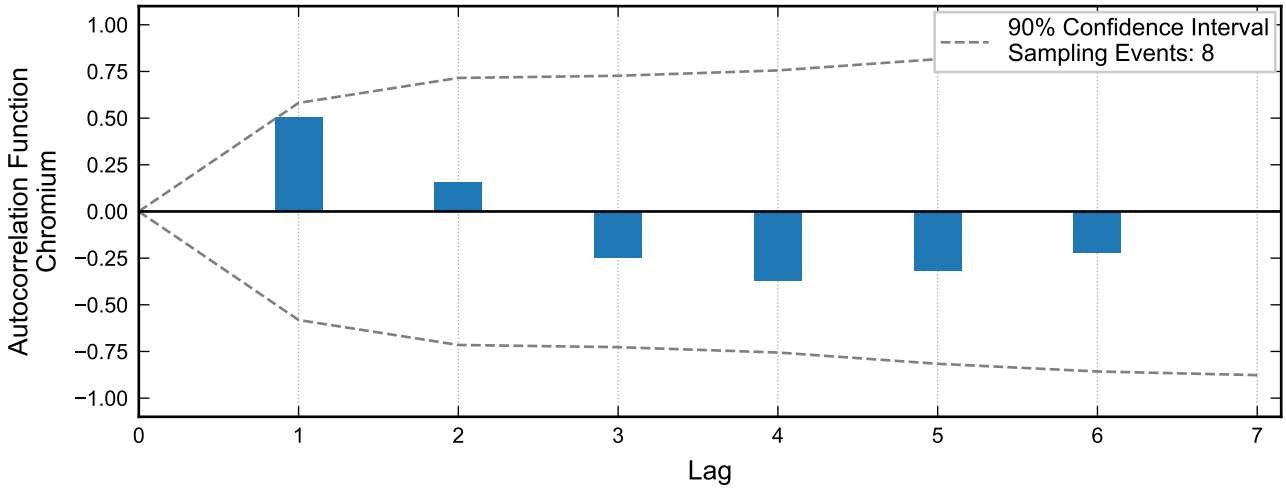
Statistical Trend Analysis of Well M-135, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





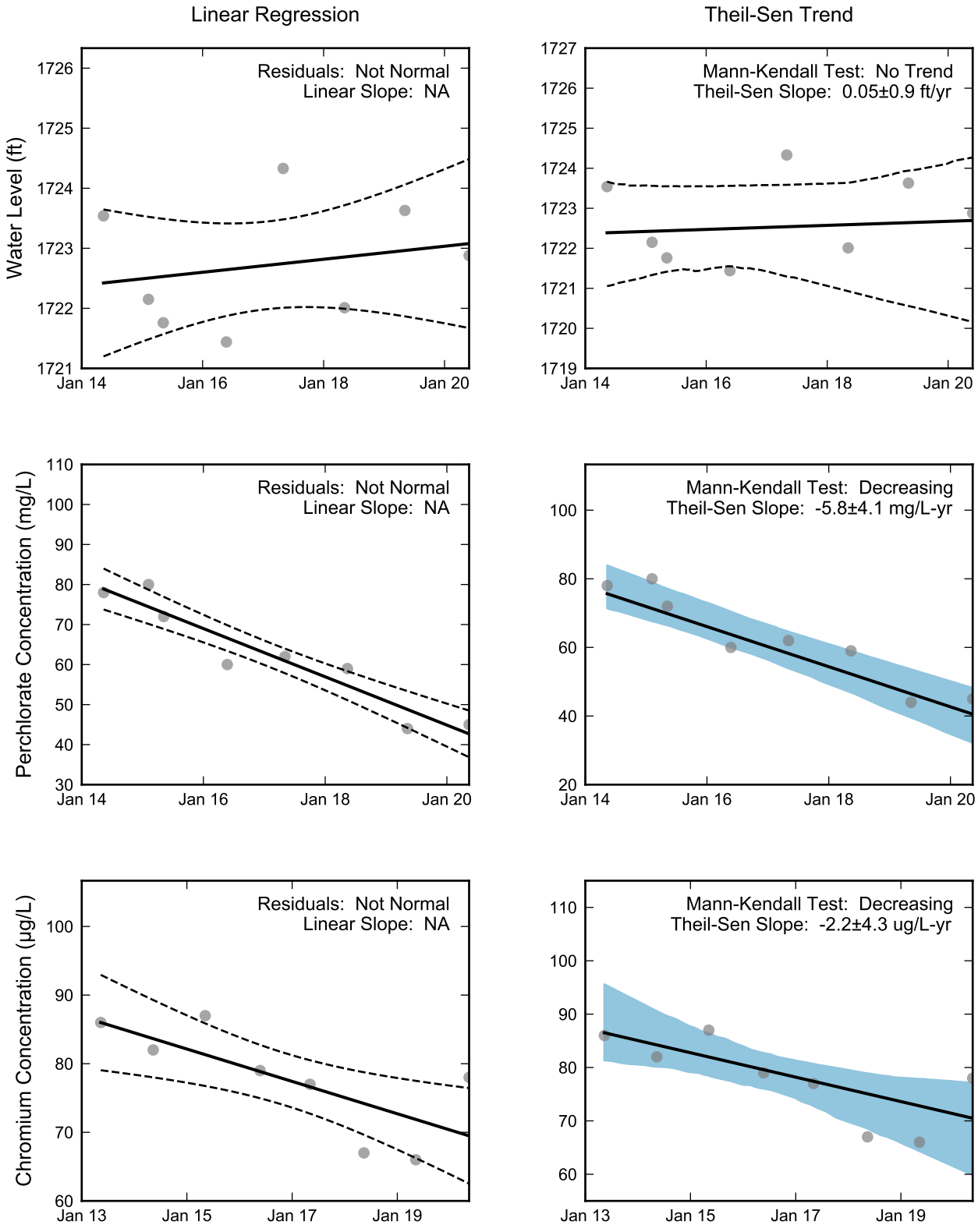


RAMBOLL

Autocorrelation at Well M-136, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



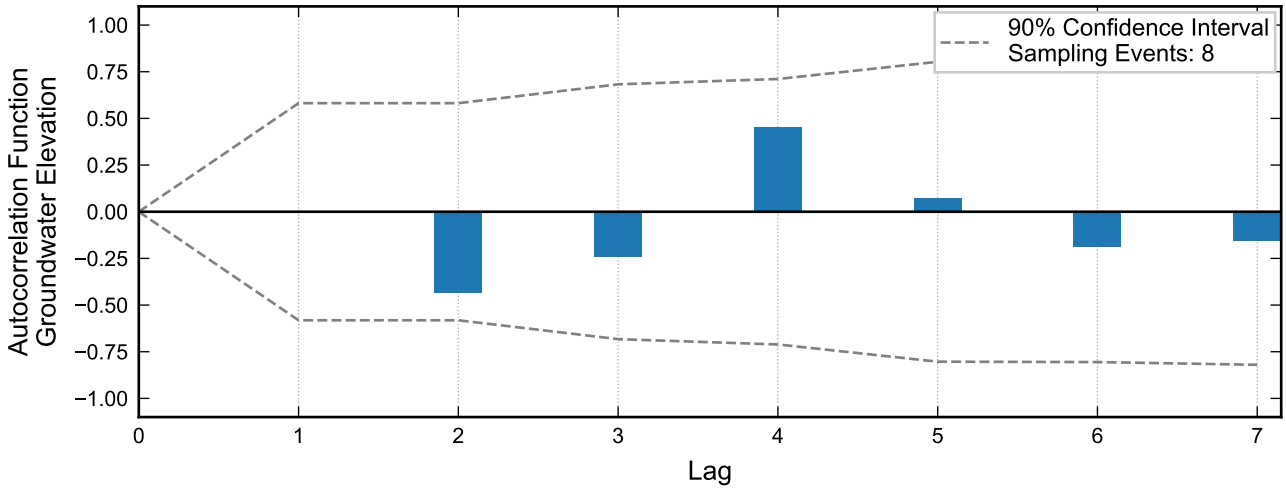
Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

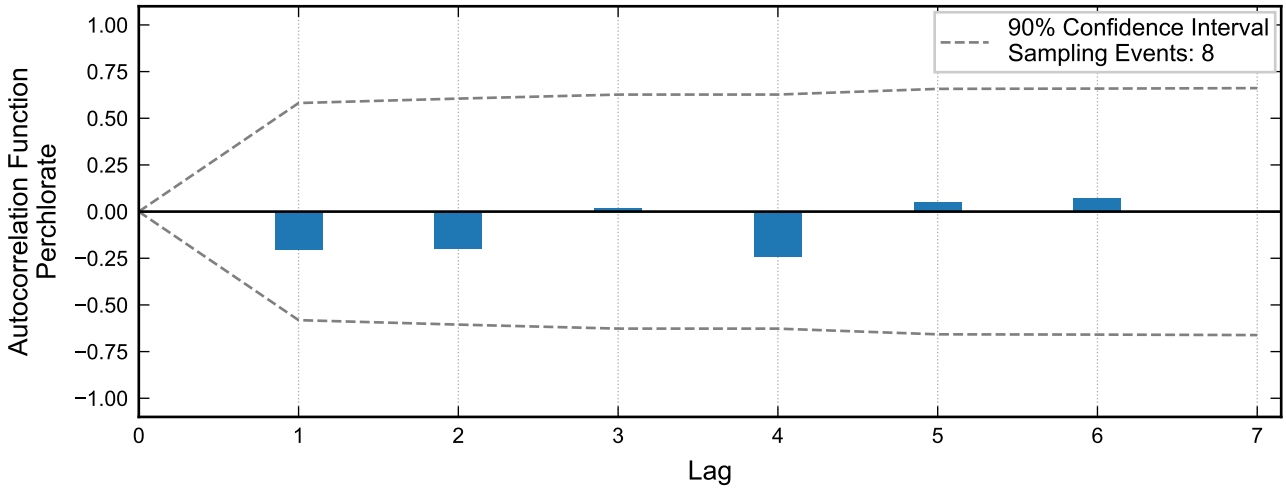
RAMBOLL

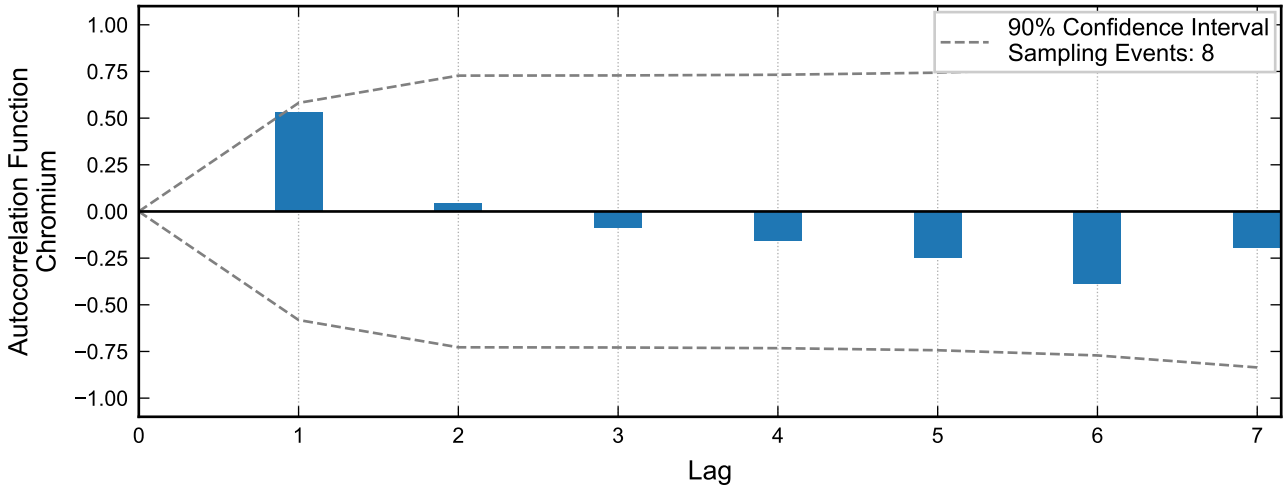
Statistical Trend Analysis of Well M-136, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





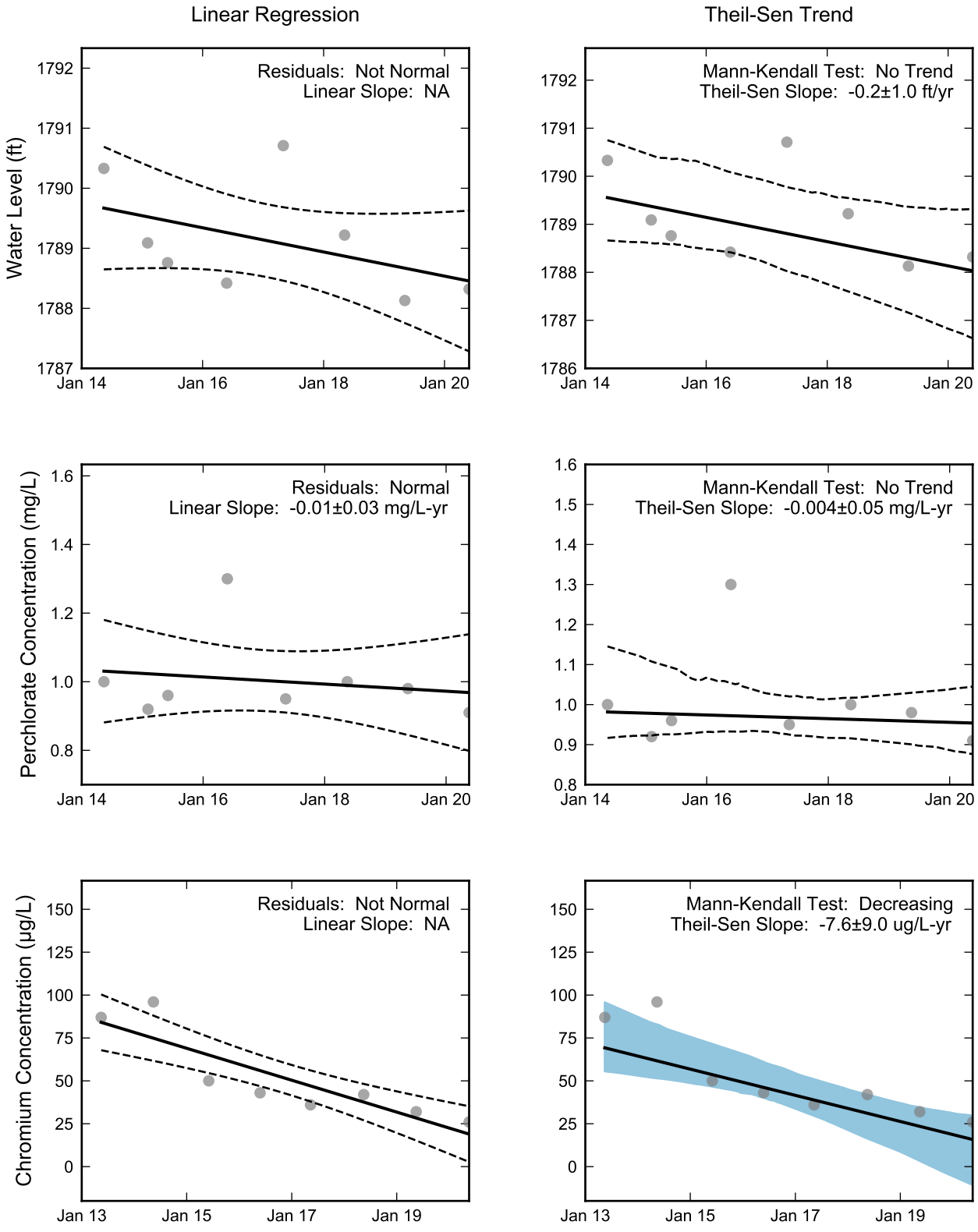


RAMBOLL

Autocorrelation at Well M-137, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



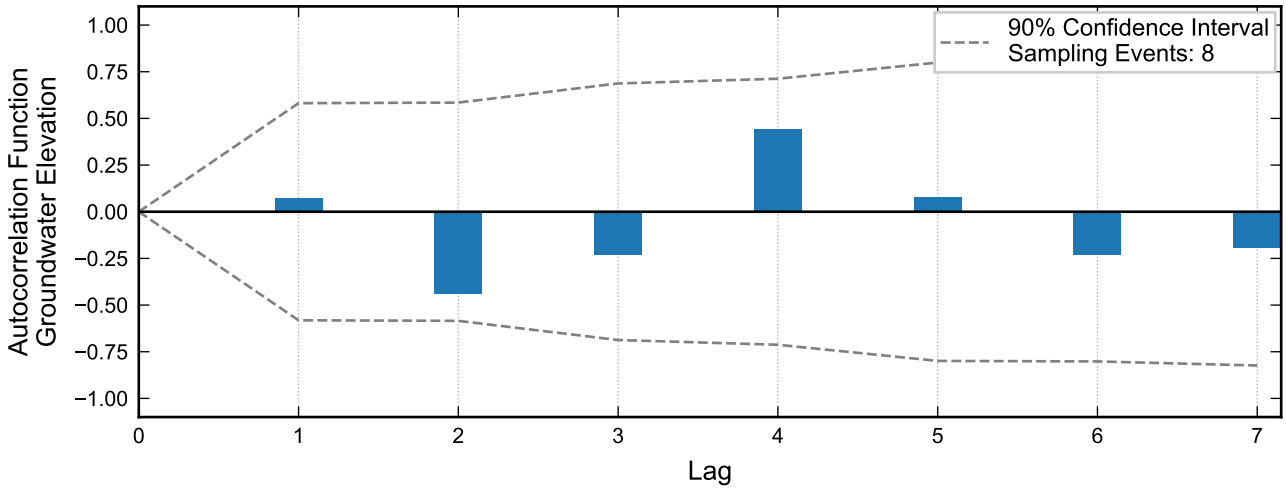
Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

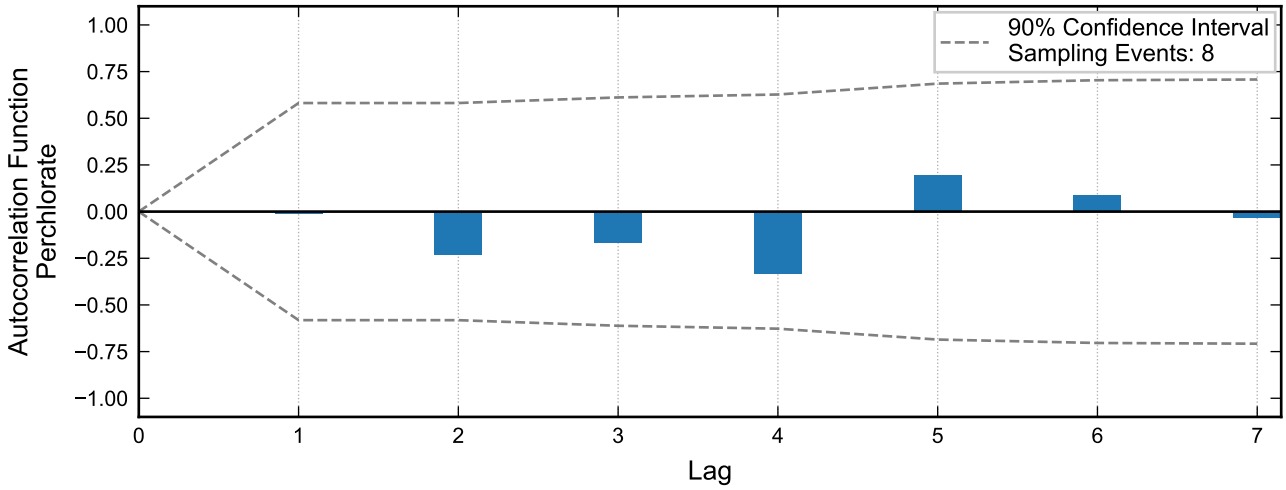
RAMBOLL

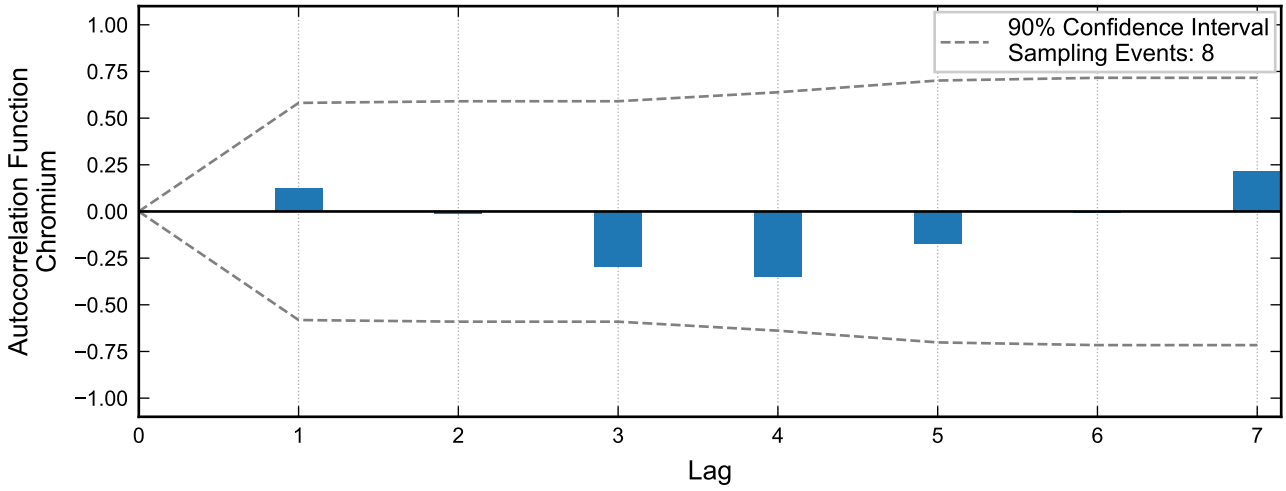
Statistical Trend Analysis of Well M-137, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





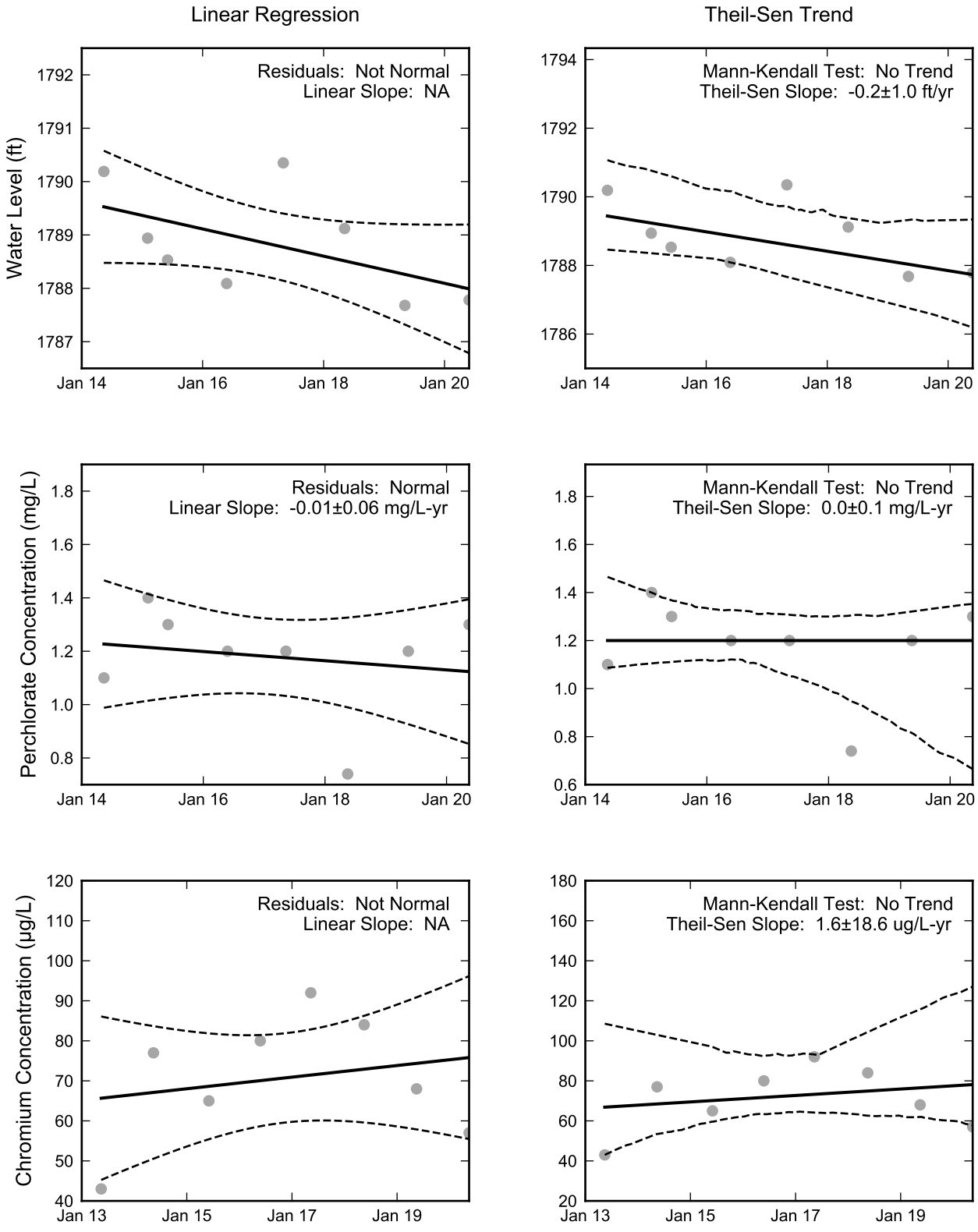


RAMBOLL

Autocorrelation at Well M-138, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



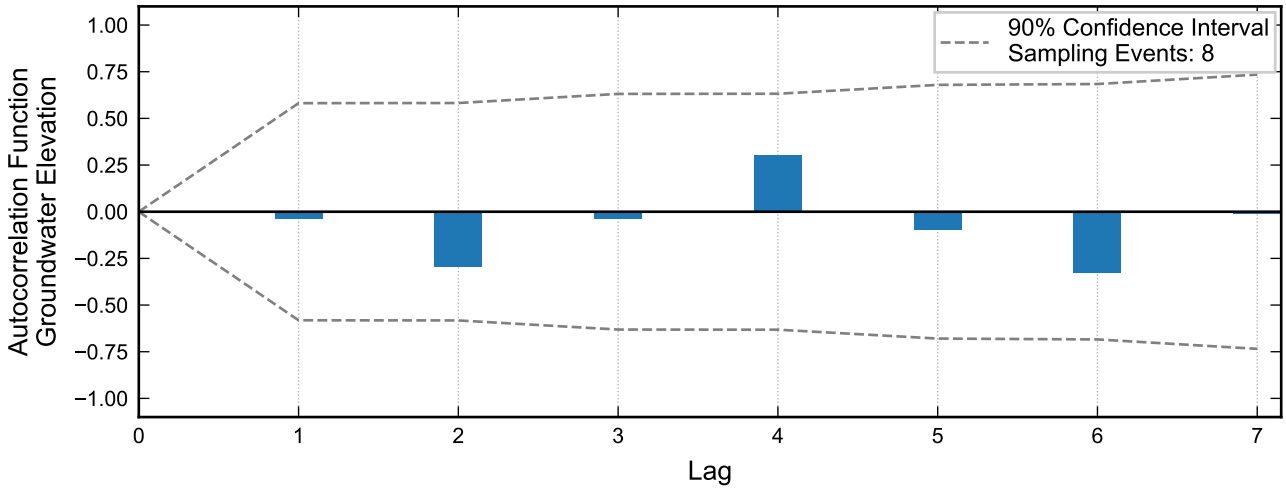
Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

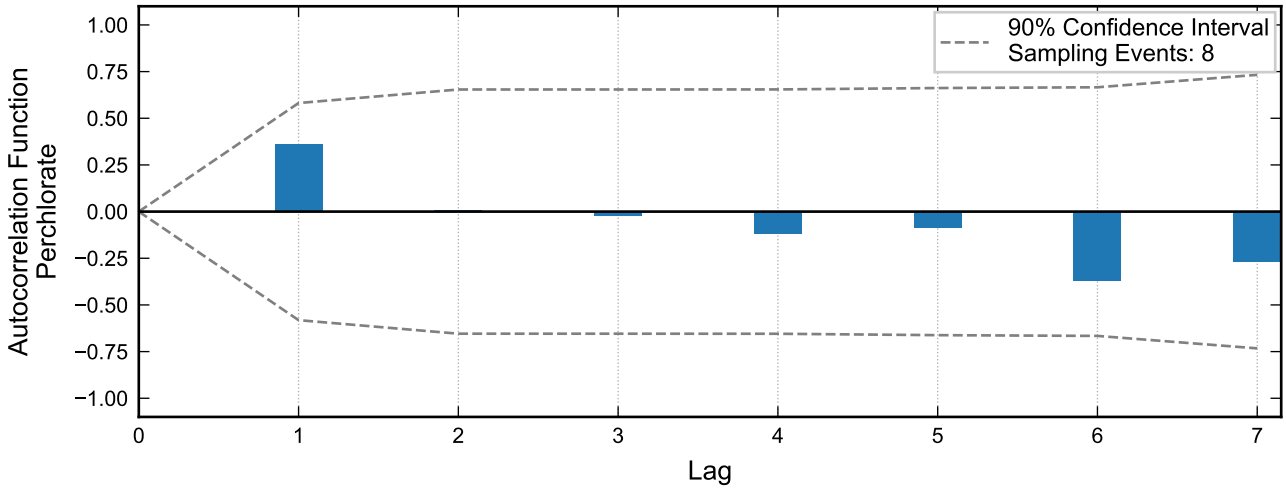
RAMBOLL

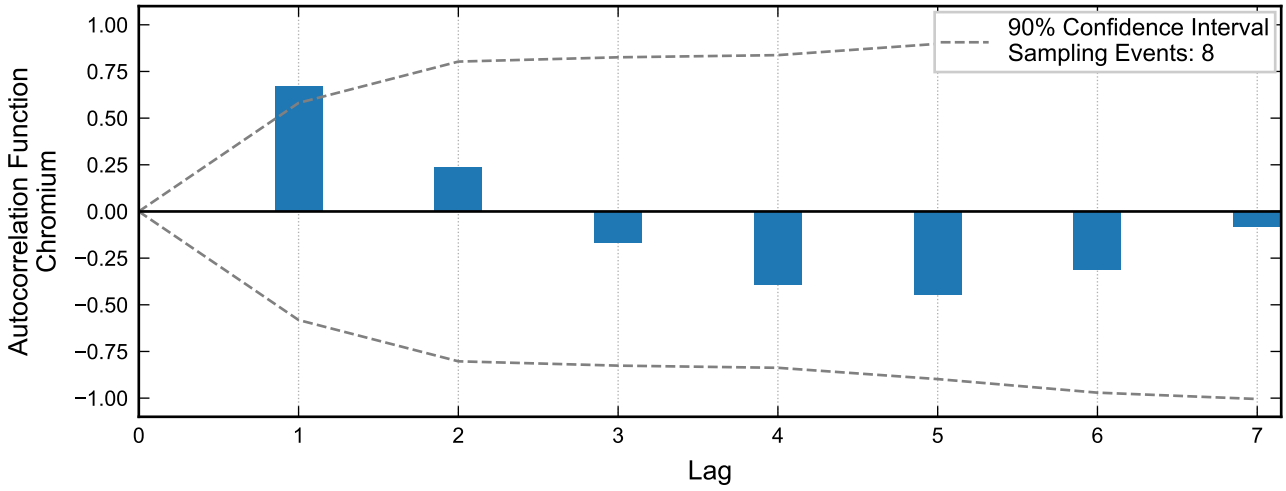
Statistical Trend Analysis of Well M-138, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





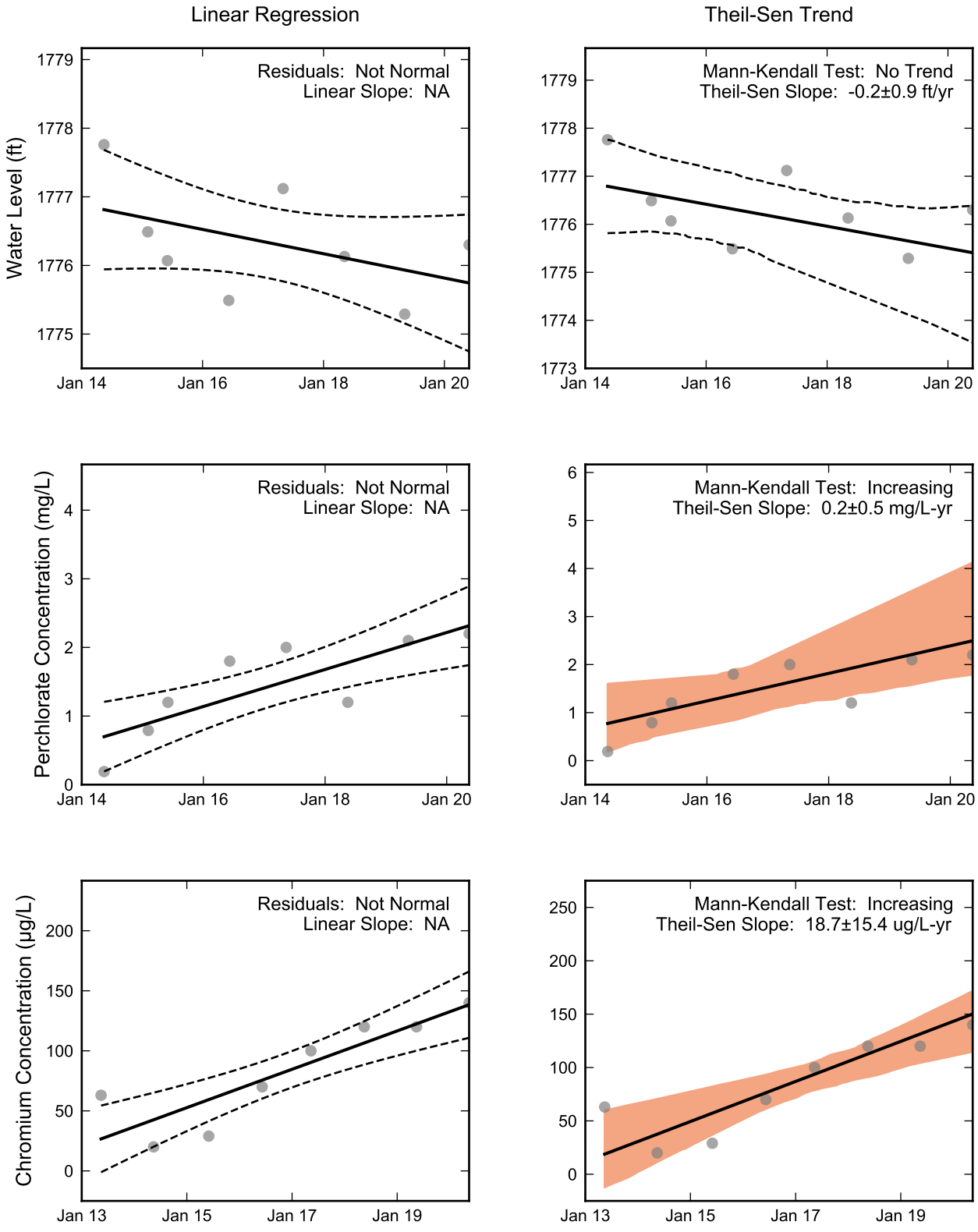


RAMBOLL

Autocorrelation at Well M-139, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



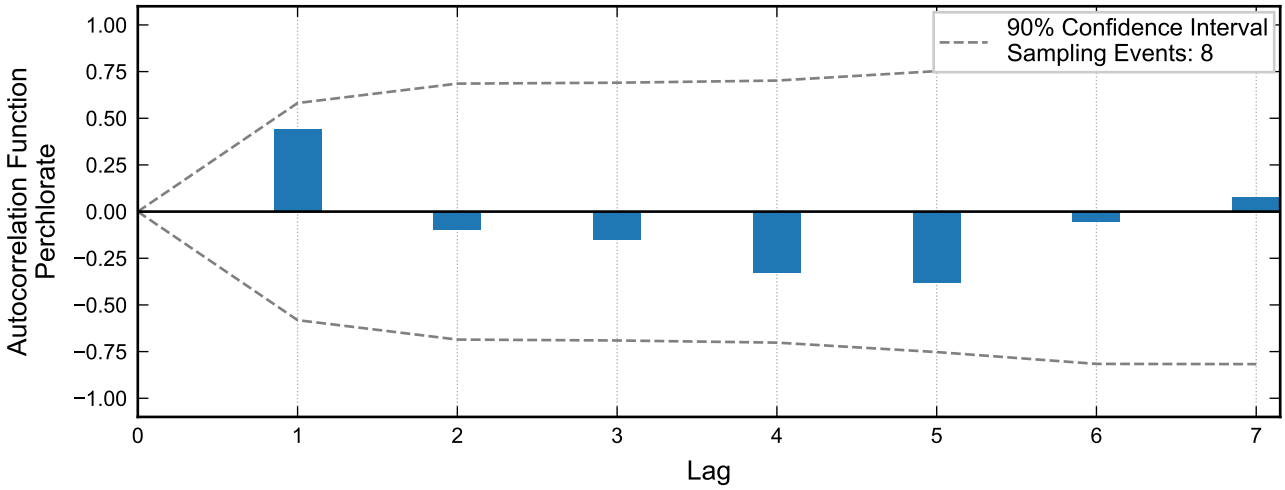
Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

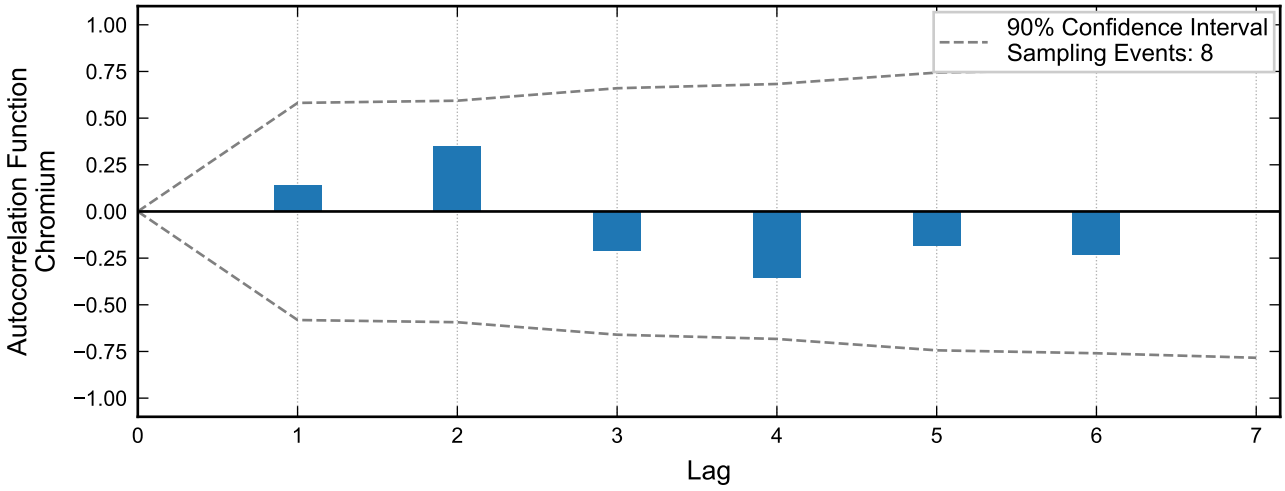
RAMBOLL

Statistical Trend Analysis of Well M-139, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Not enough data for autocorrelation of groundwater elevation.





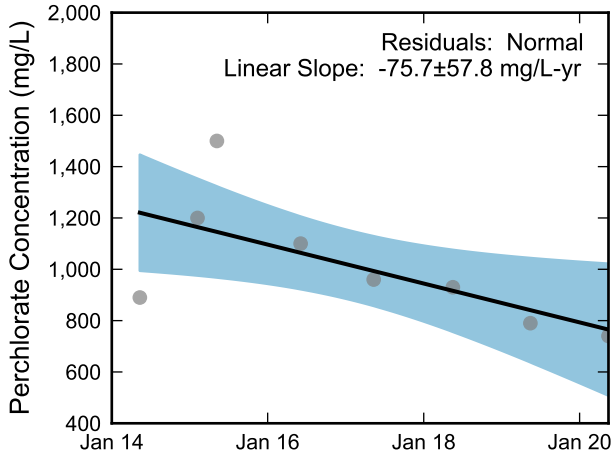
RAMBOLL

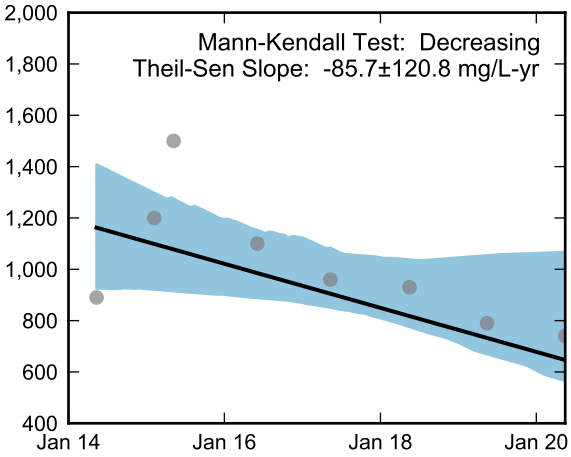
Autocorrelation at Well M-140, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

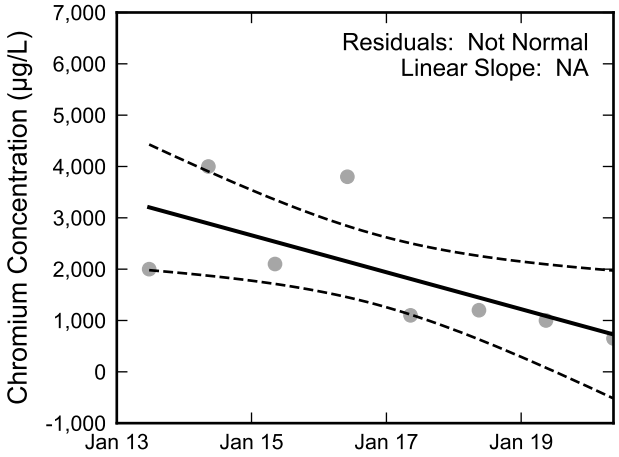
Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

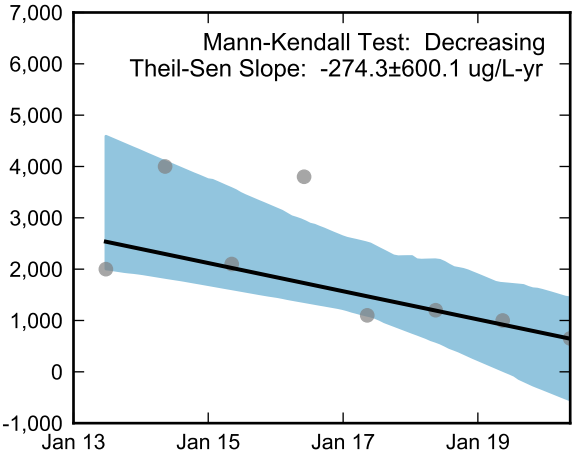
Not Enough Groundwater Elevation Data for Linear Regression.

Not Enough Groundwater Elevation Data for the Mann-Kendall Trend Test.









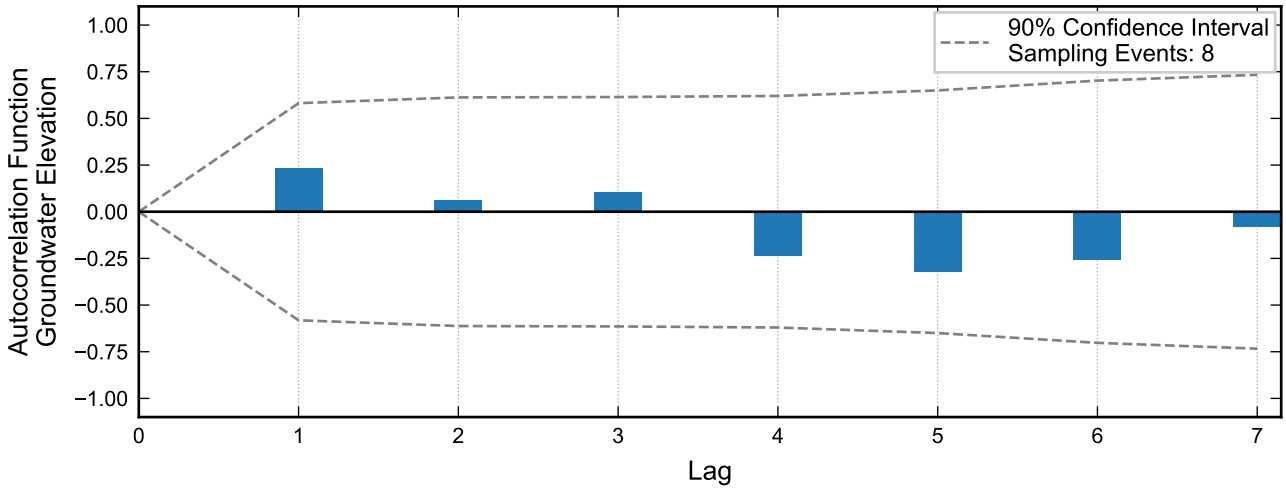
Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

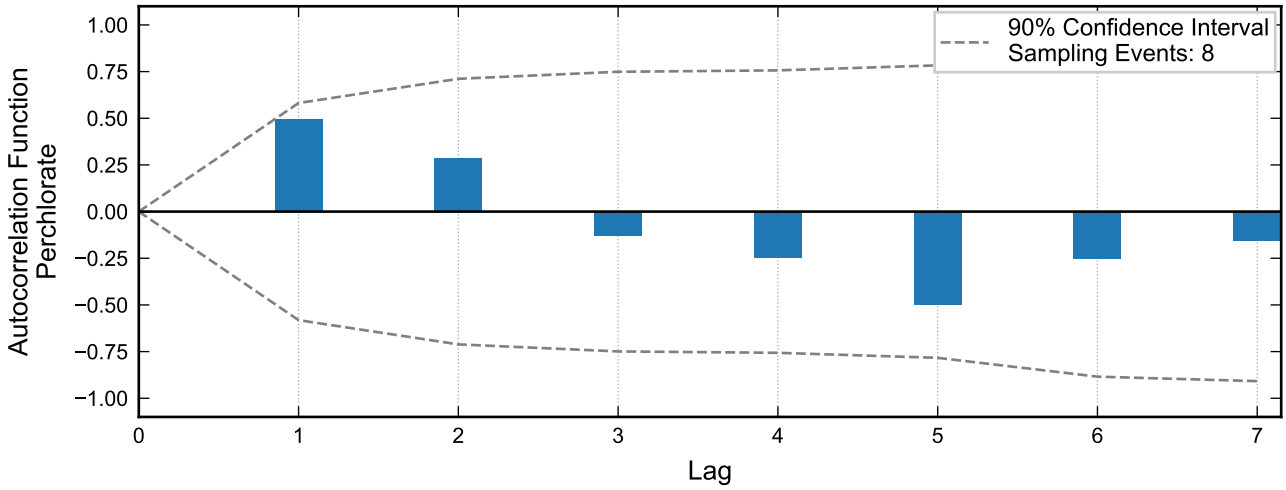
RAMBOLL

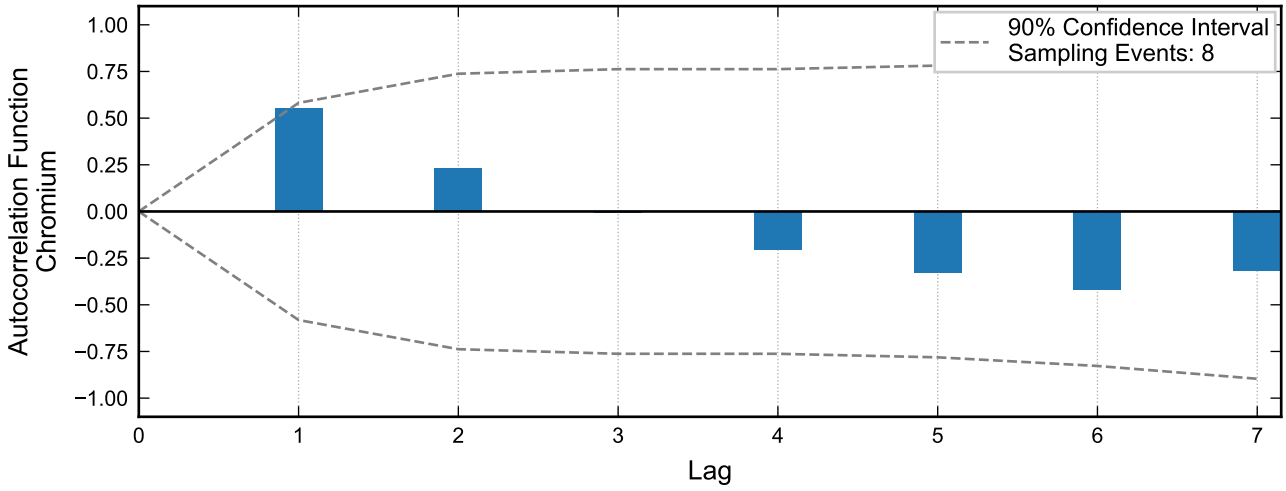
Statistical Trend Analysis of Well M-140, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





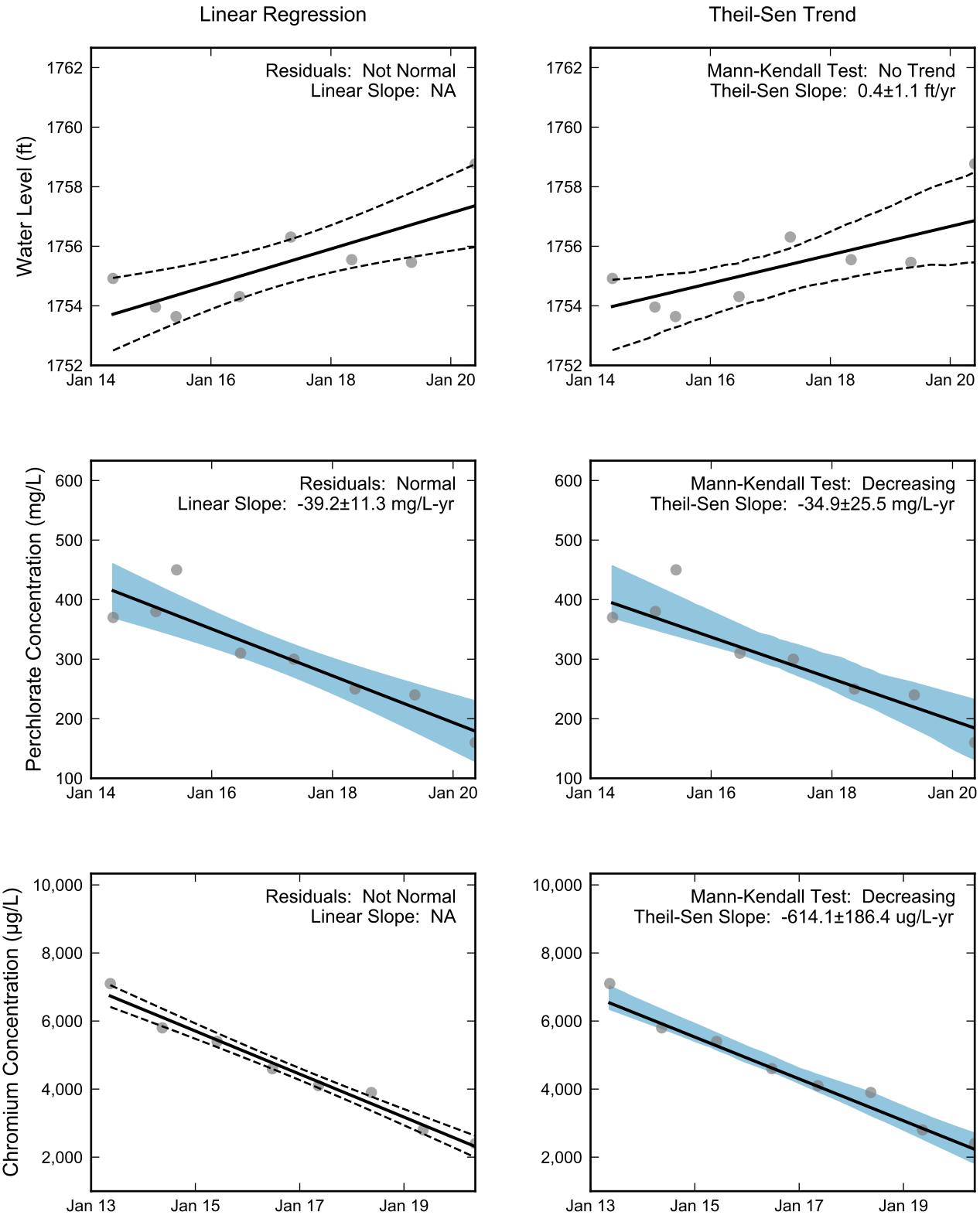


RAMBOLL

Autocorrelation at Well M-141, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



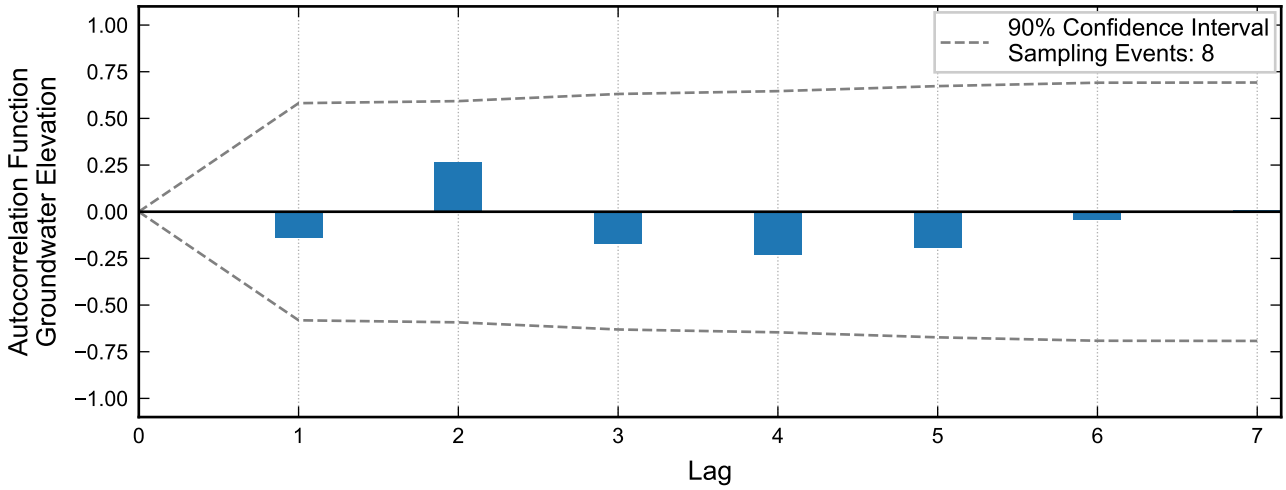
Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

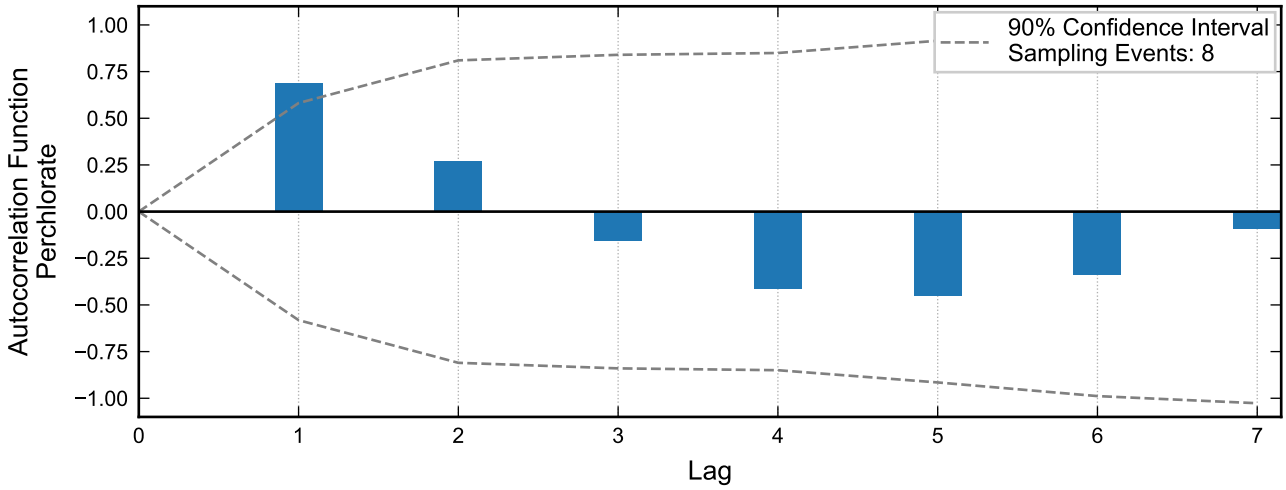
RAMBOLL

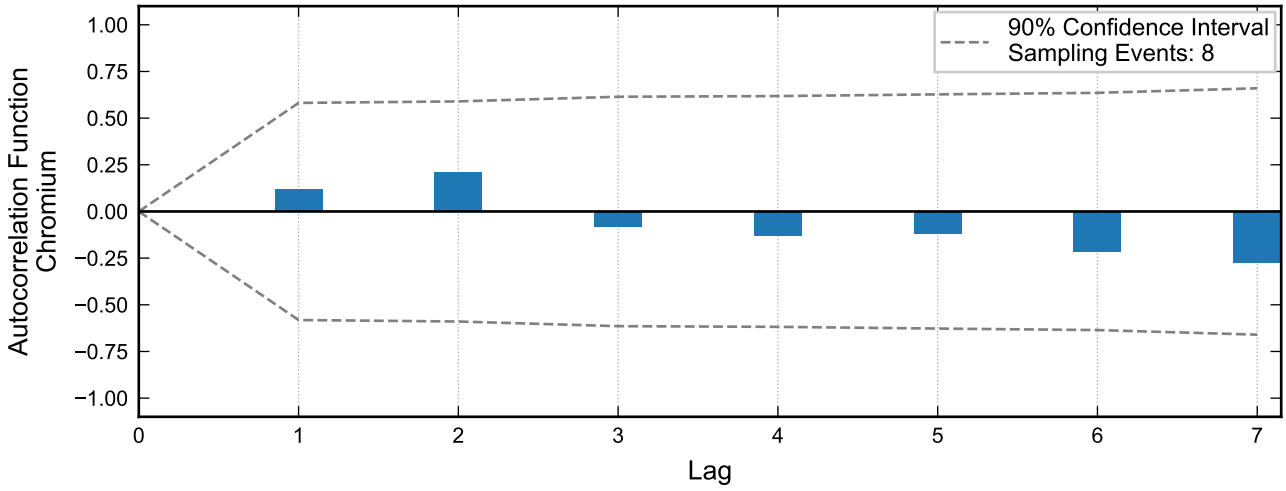
Statistical Trend Analysis of Well M-141, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





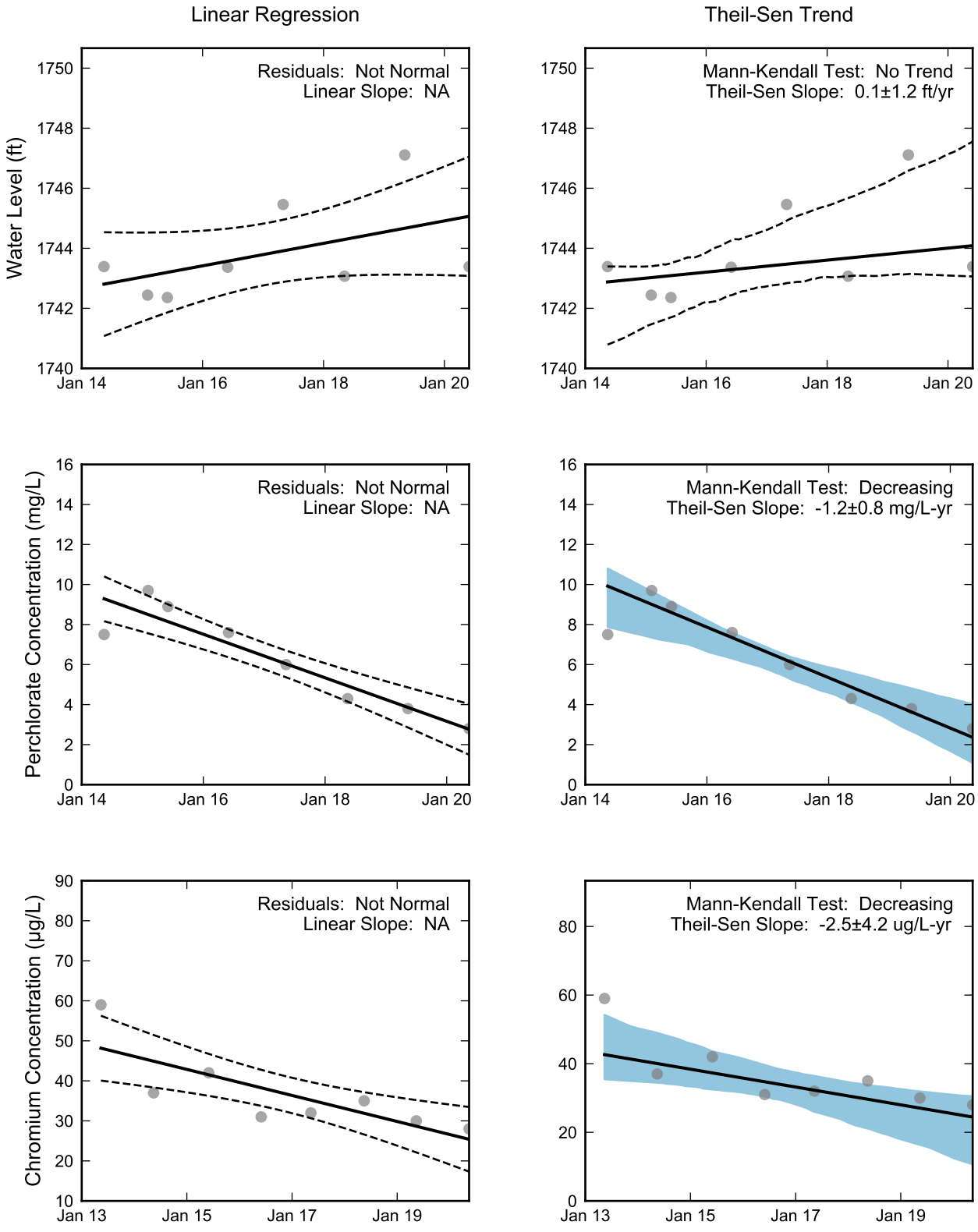


RAMBOLL

Autocorrelation at Well M-142, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

RAMBOLL

Statistical Trend Analysis of Well M-142, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

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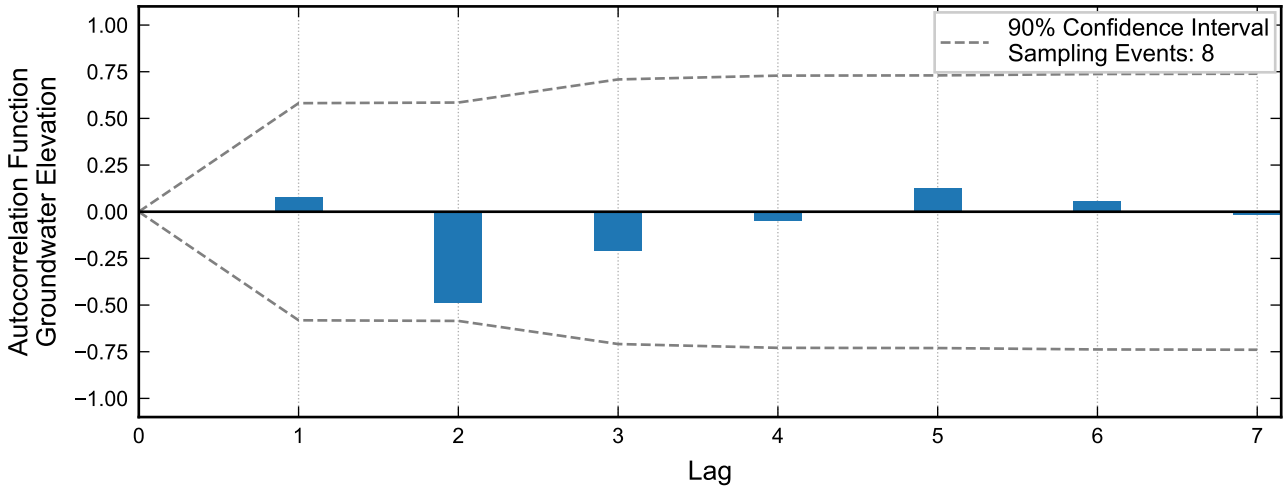
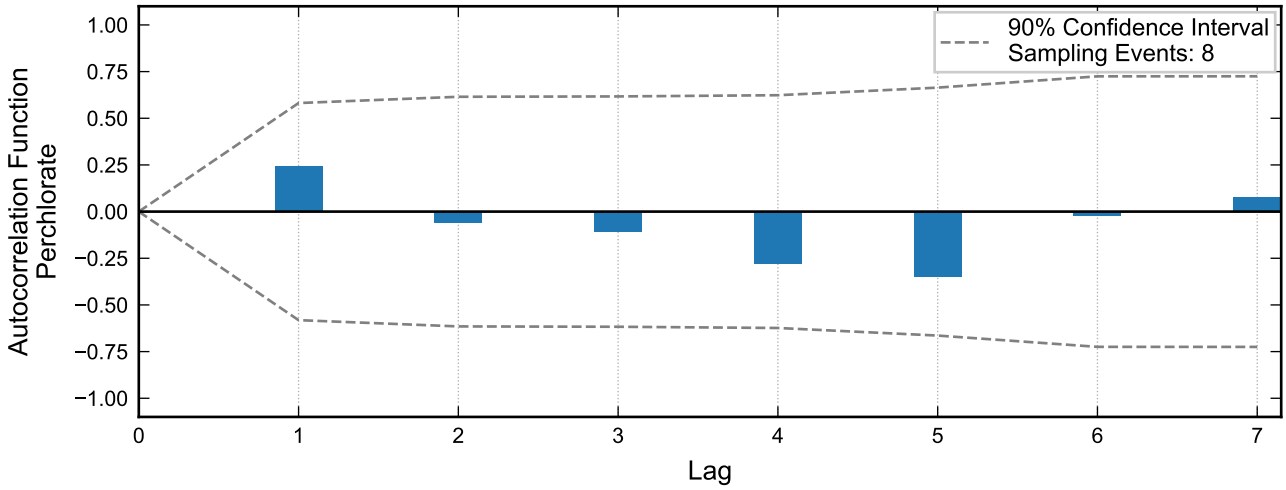
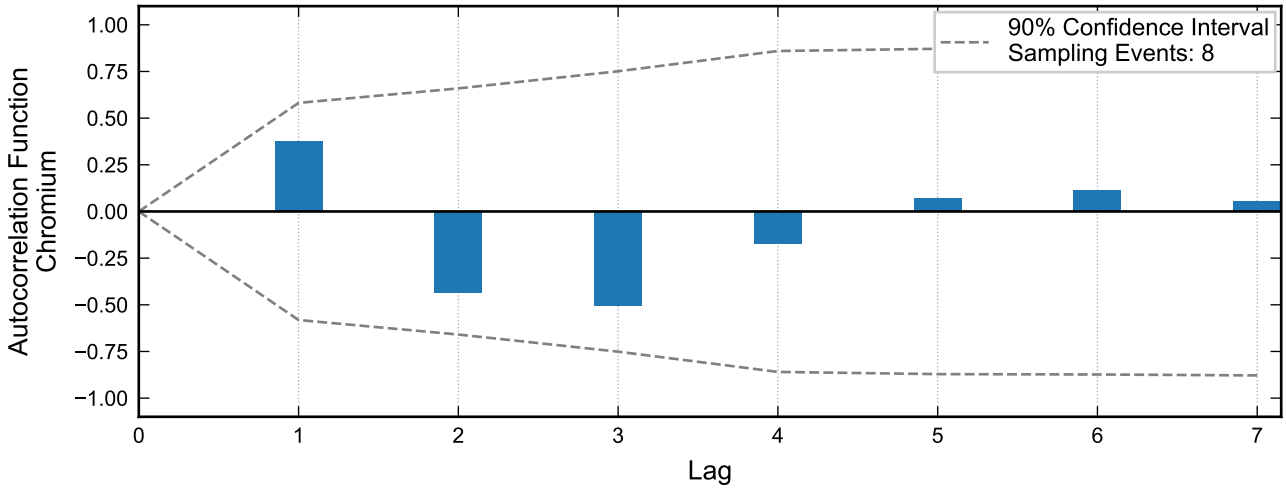




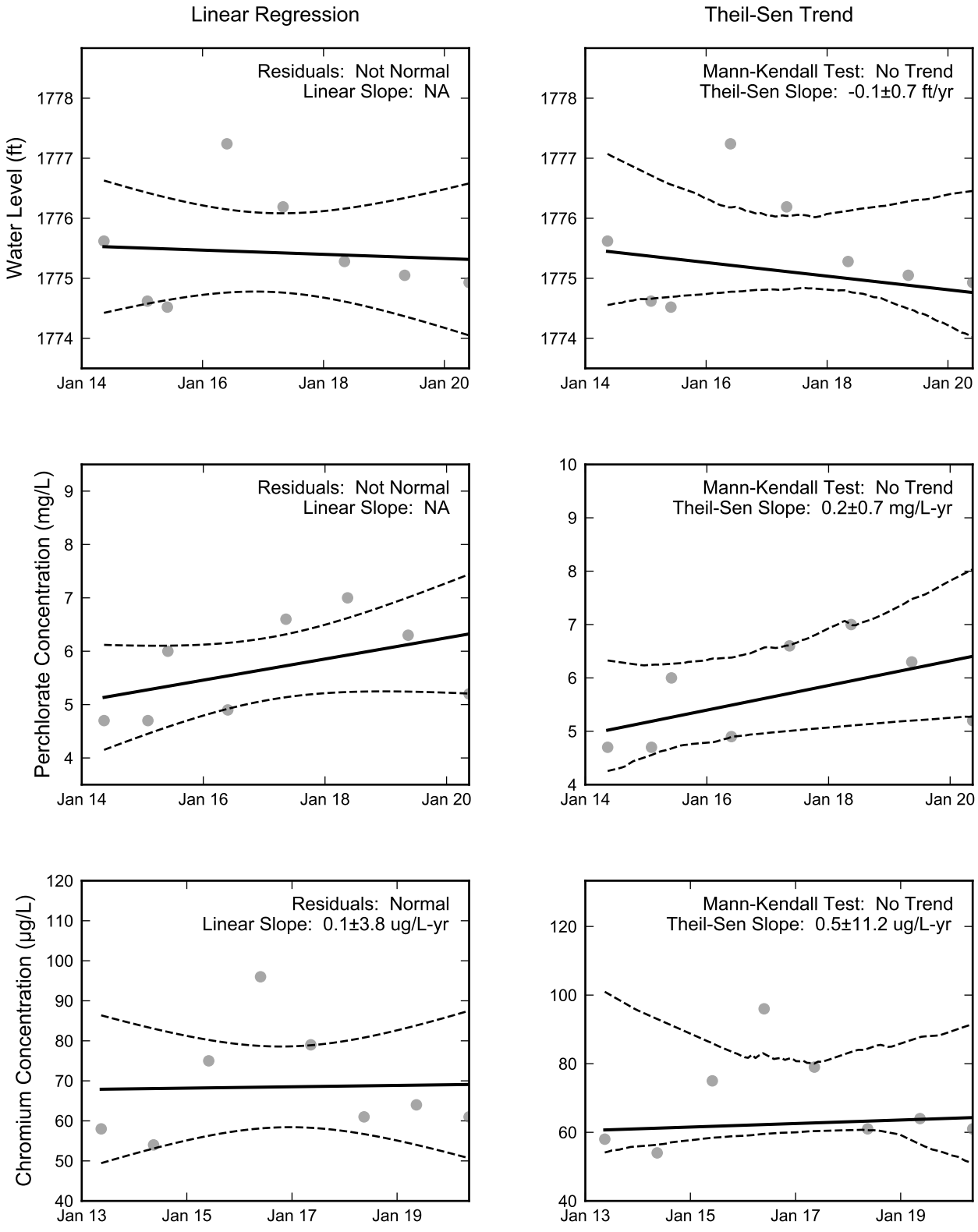


RAMBOLL

Autocorrelation at Well M-144, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



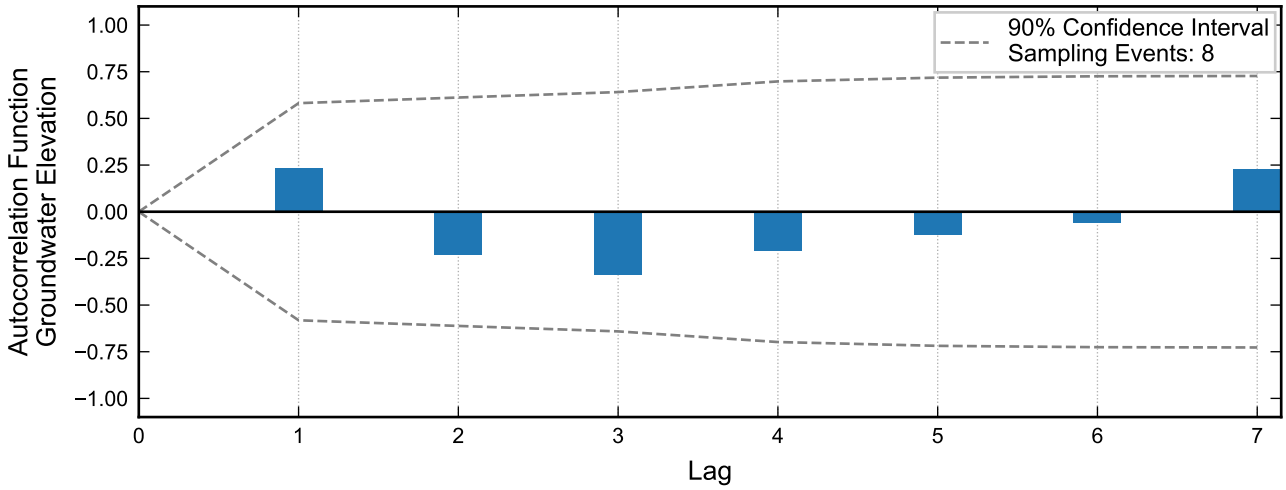
Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

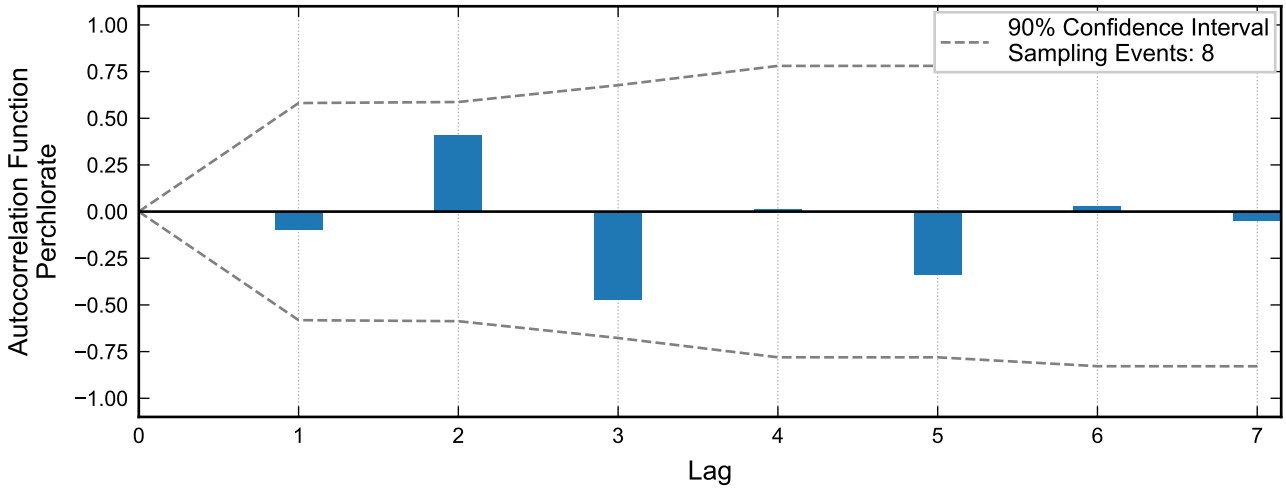
RAMBOLL

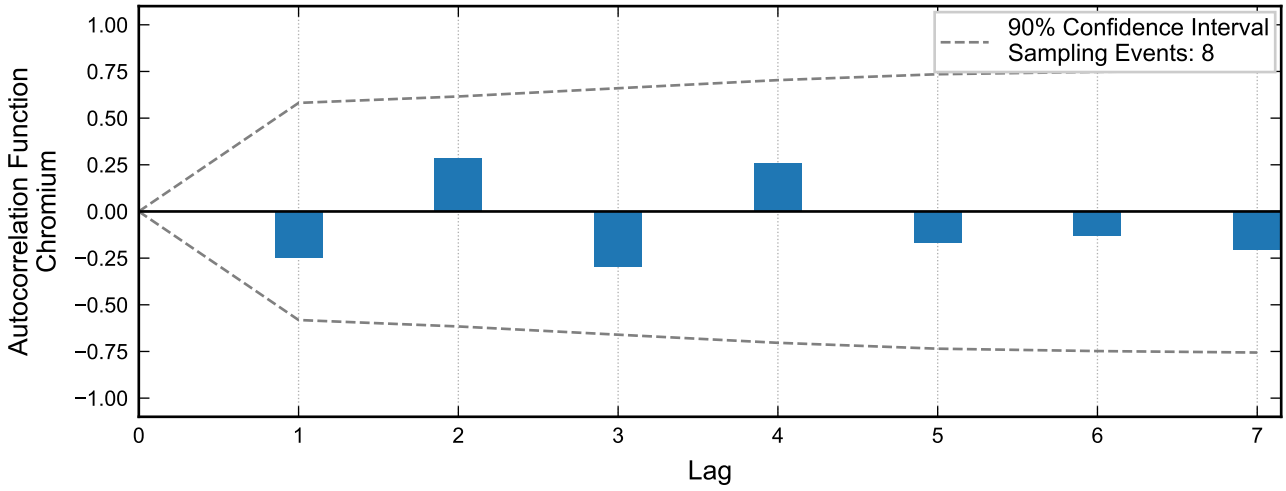
Statistical Trend Analysis of Well M-144, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





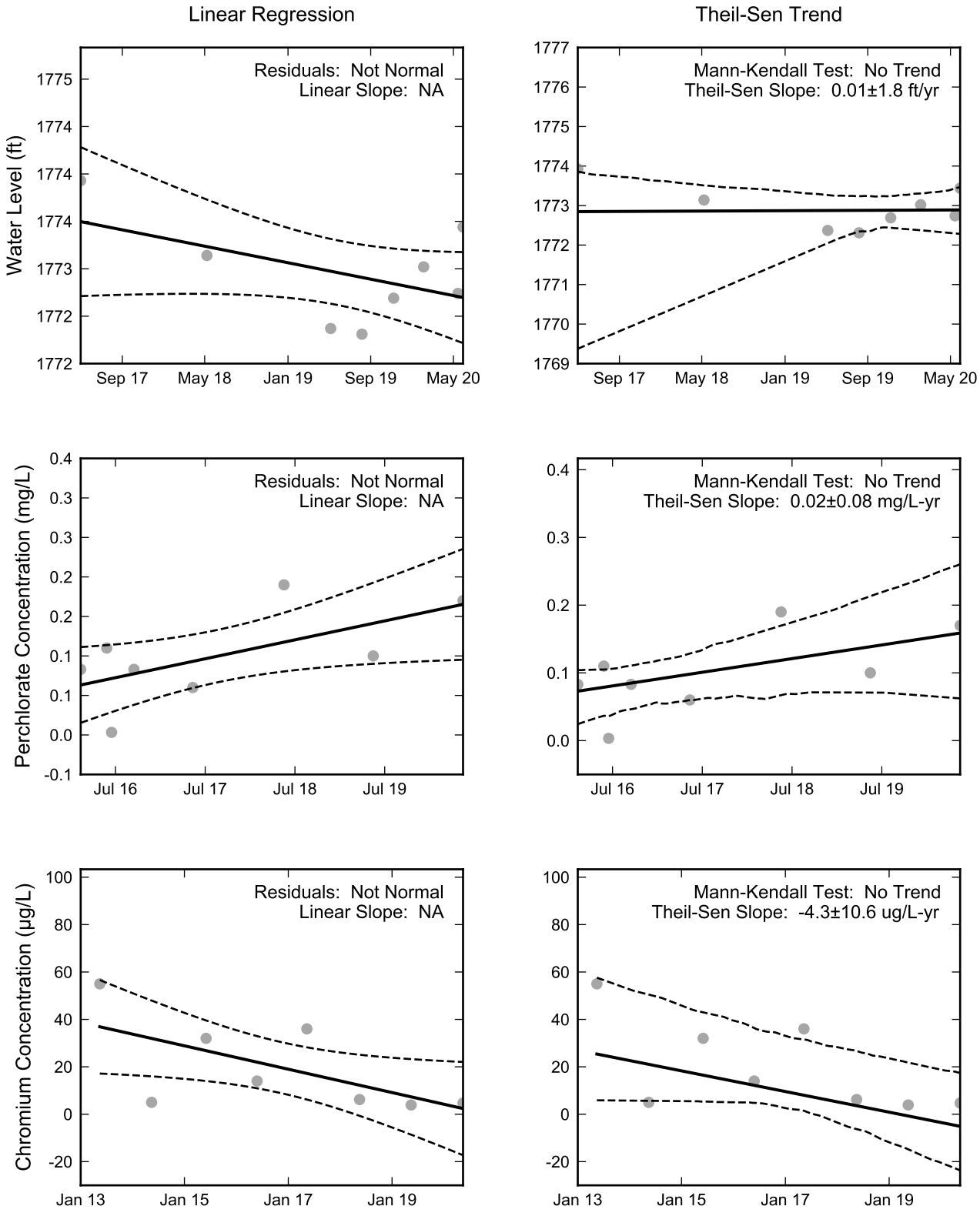


RAMBOLL

Autocorrelation at Well M-145, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



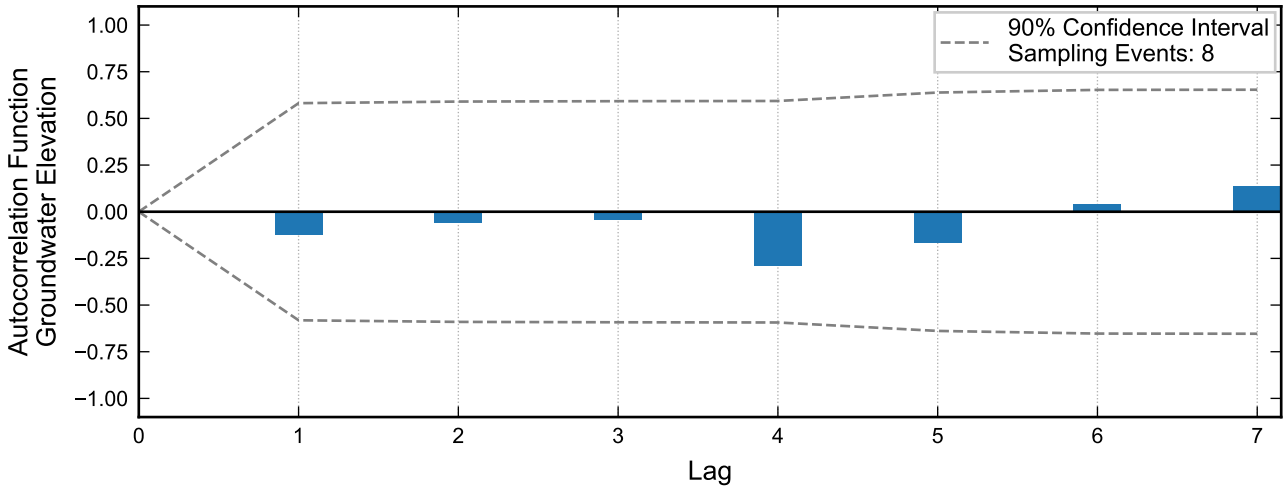
Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

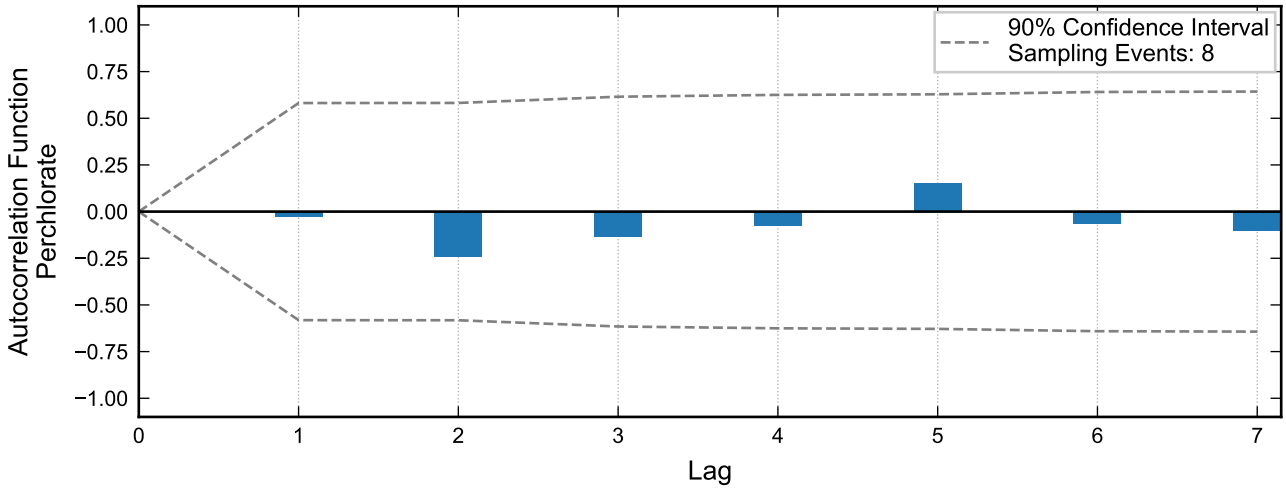
RAMBOLL

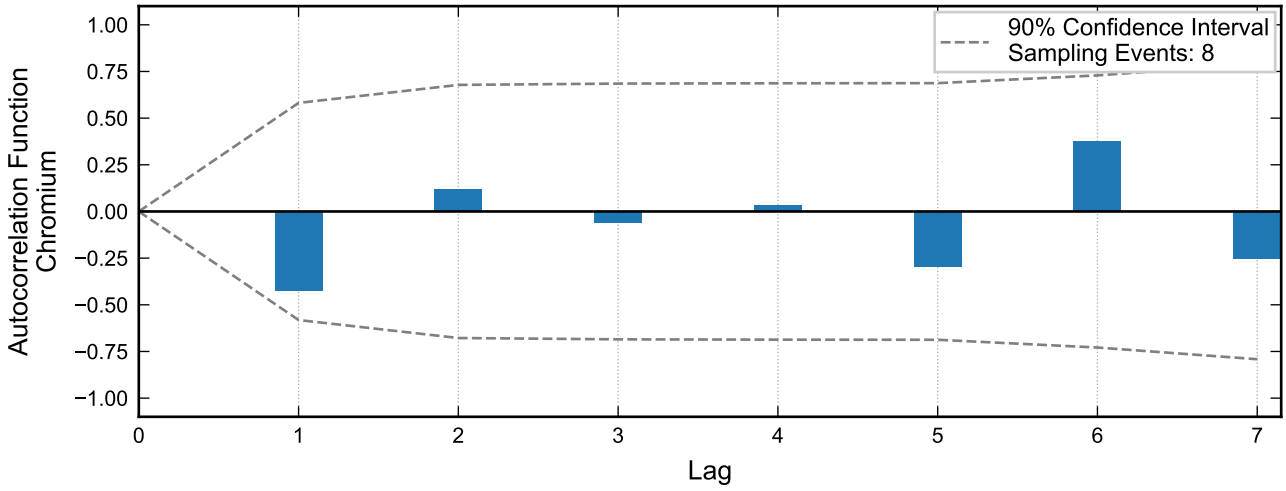
Statistical Trend Analysis of Well M-145, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





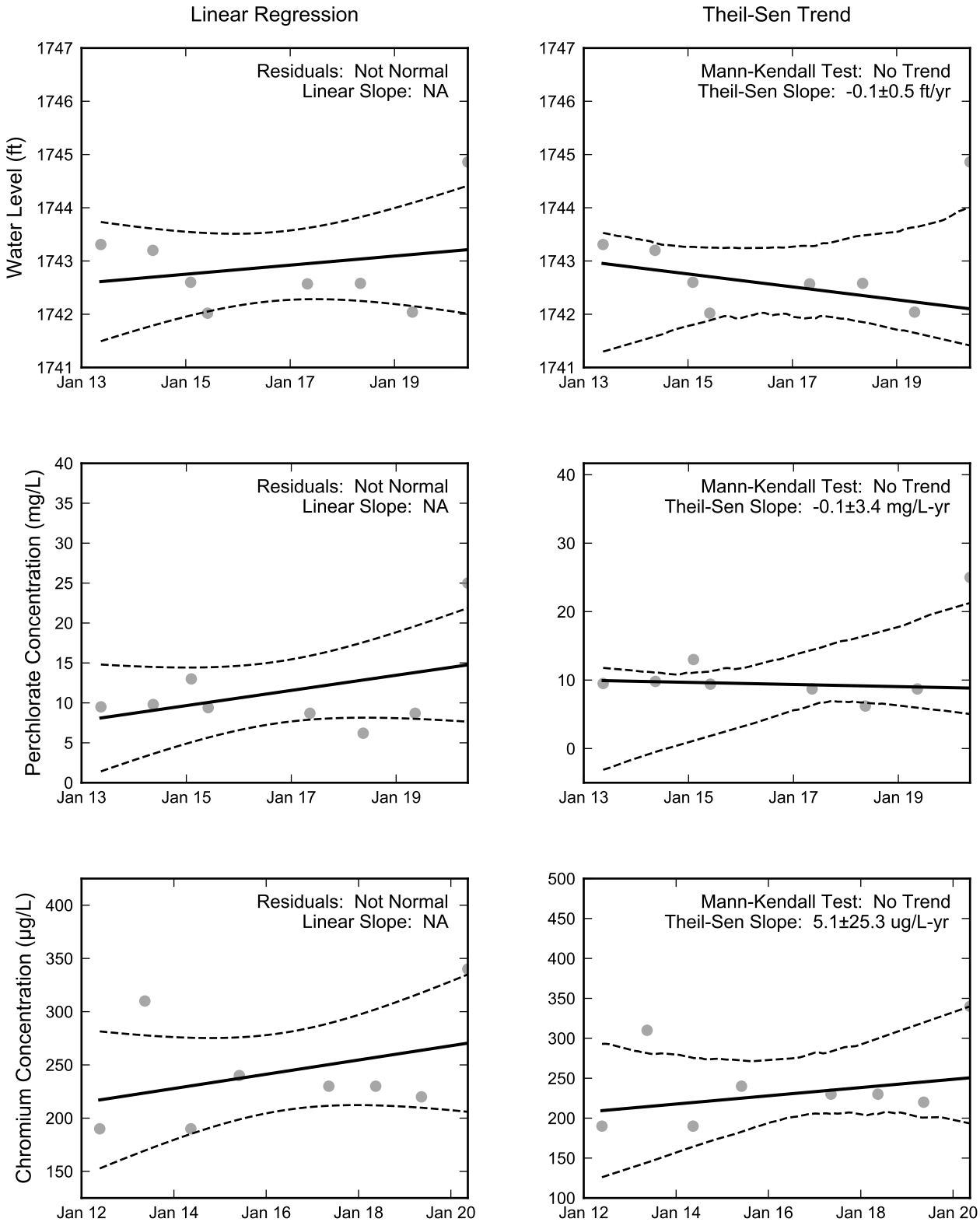


RAMBOLL

Autocorrelation at Well M-147, 2012 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



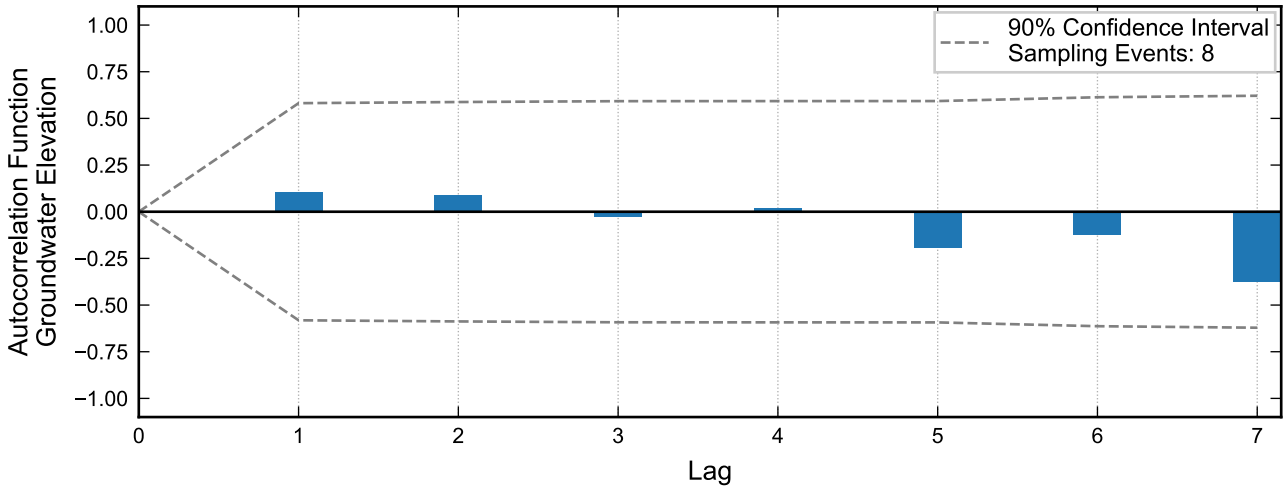
Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

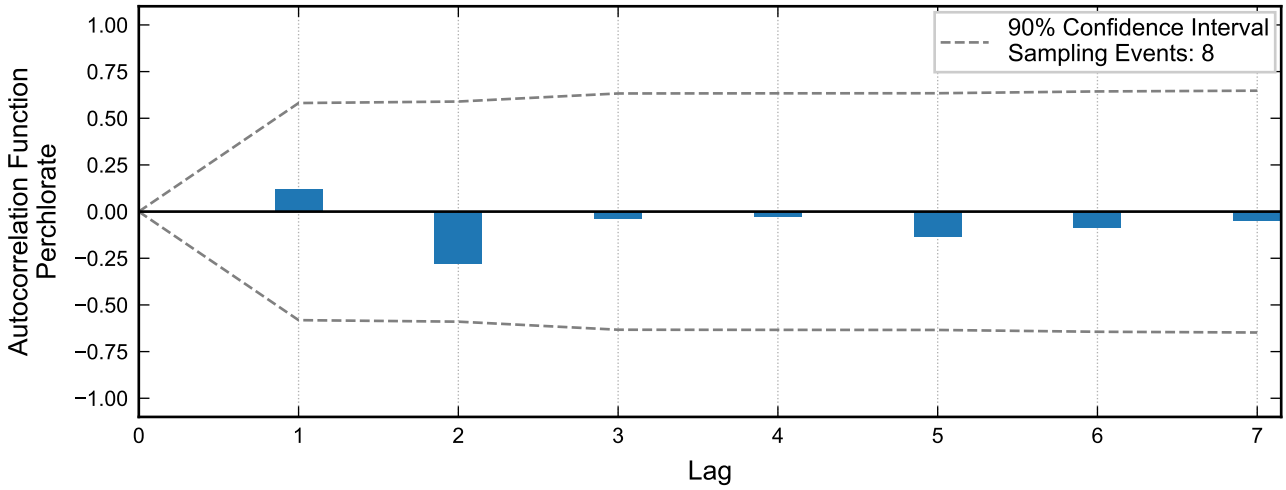
RAMBOLL

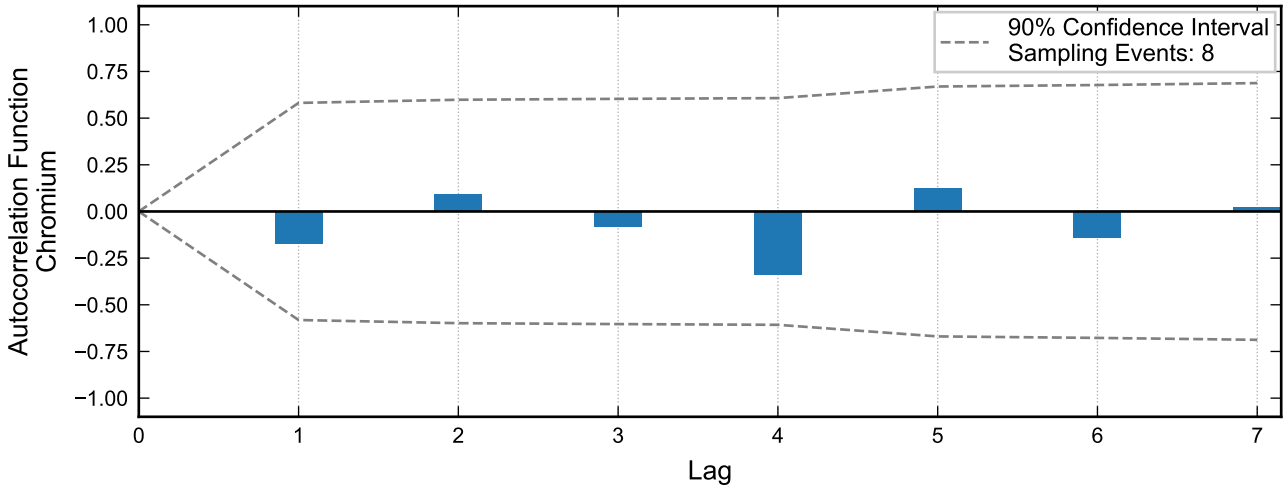
Statistical Trend Analysis of Well M-147, 2012 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





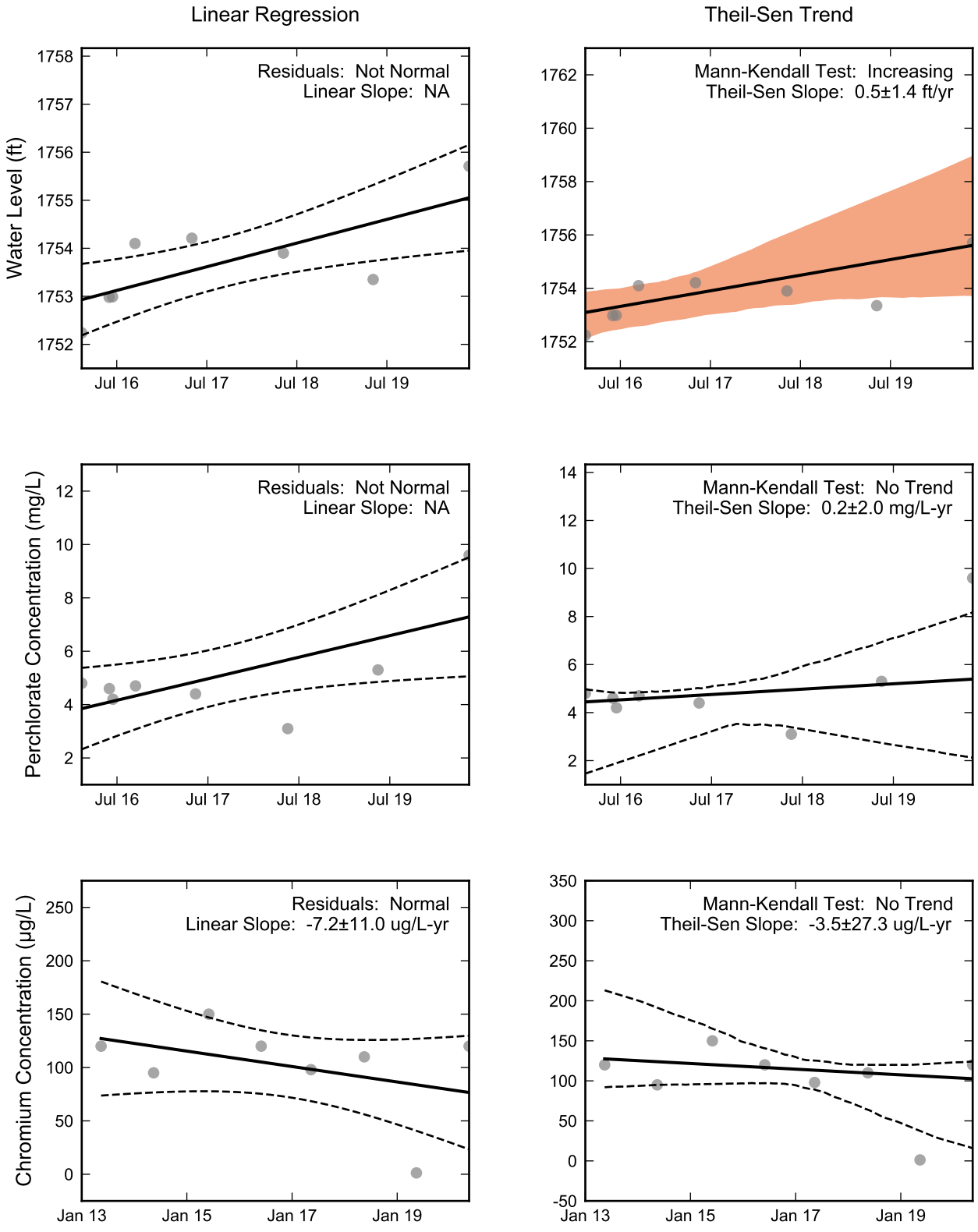


RAMBOLL

Autocorrelation at Well M-148A, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



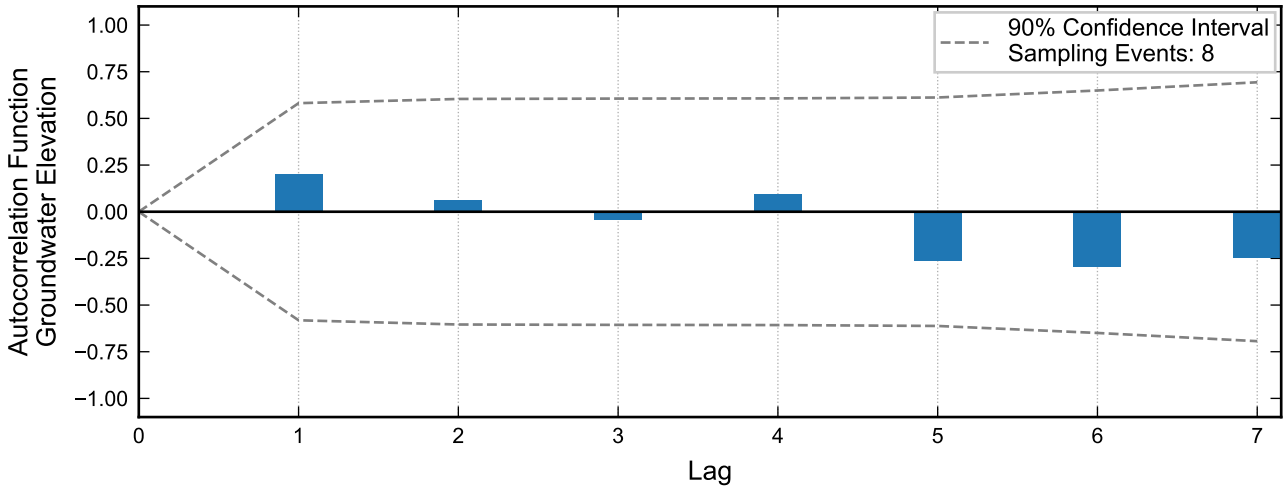
Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

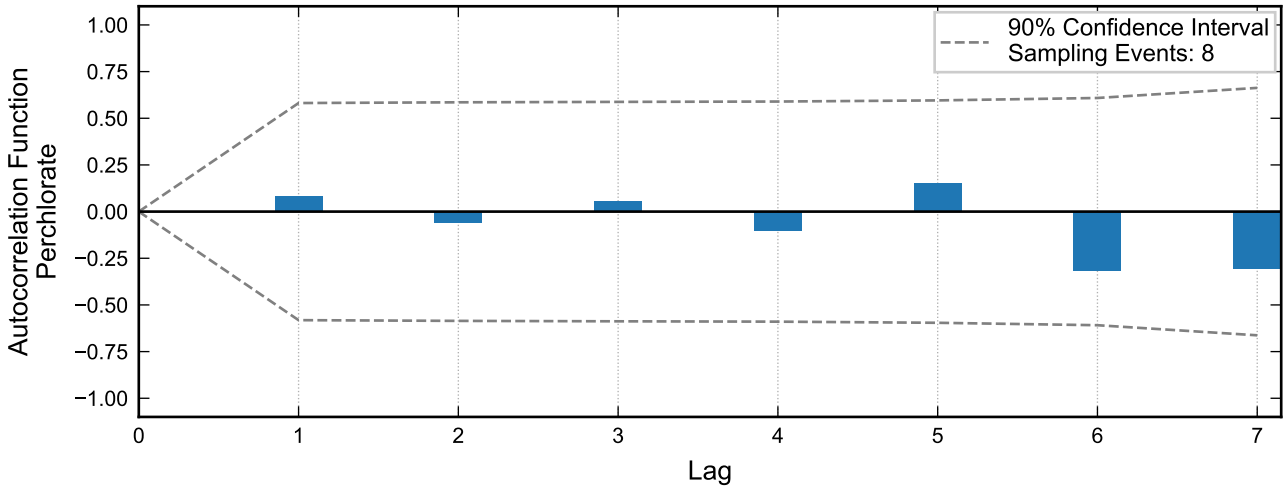
RAMBOLL

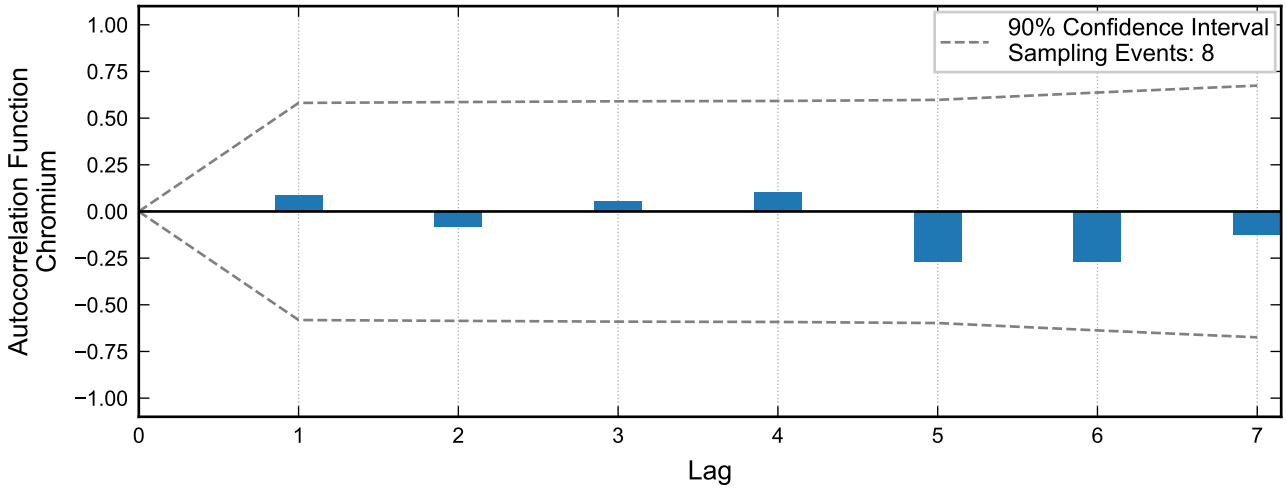
Statistical Trend Analysis of Well M-148A, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





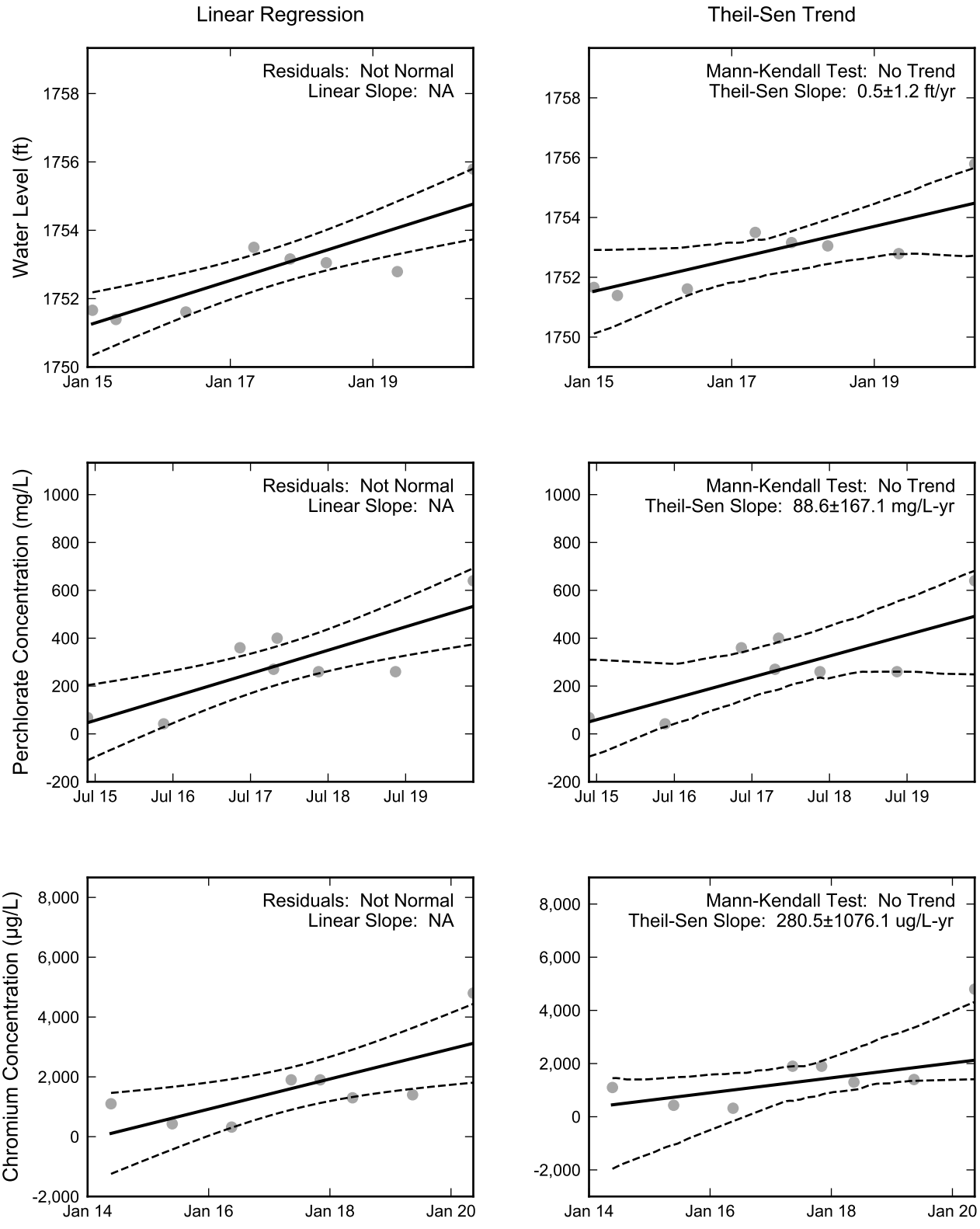


RAMBOLL

Autocorrelation at Well M-149, 2014 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



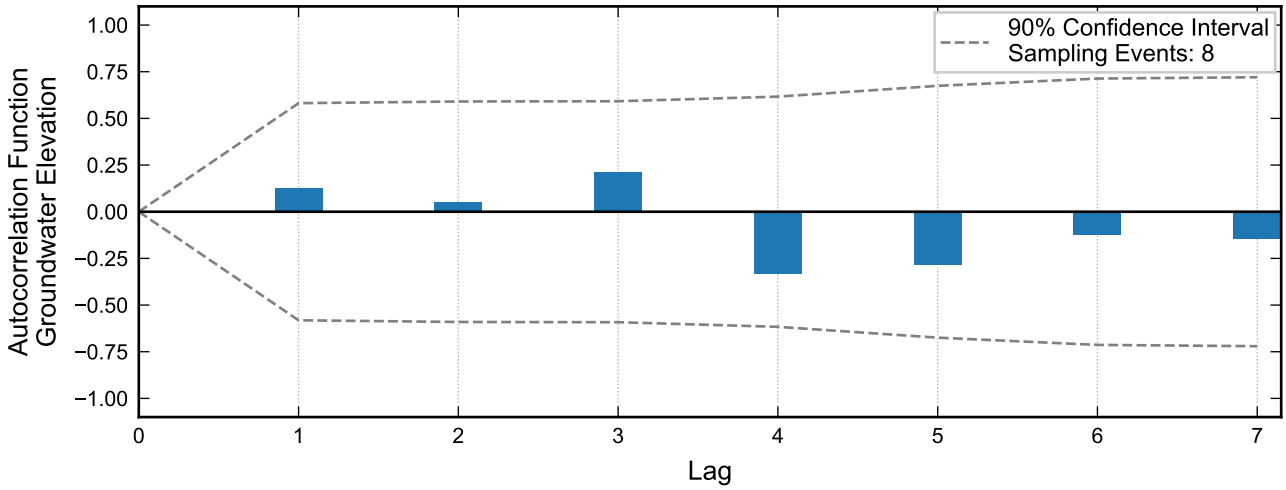
Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

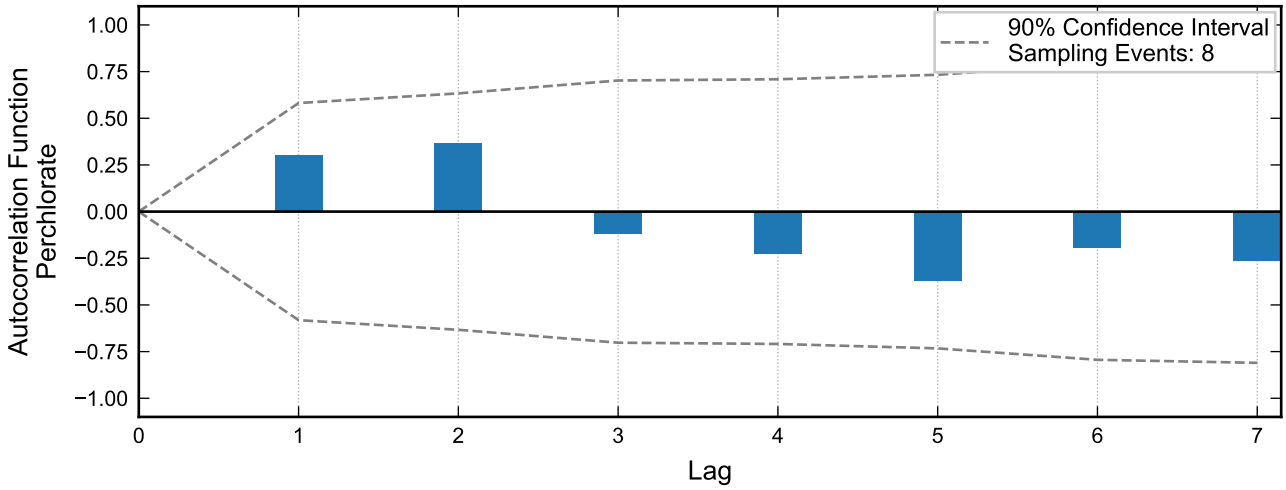
RAMBOLL

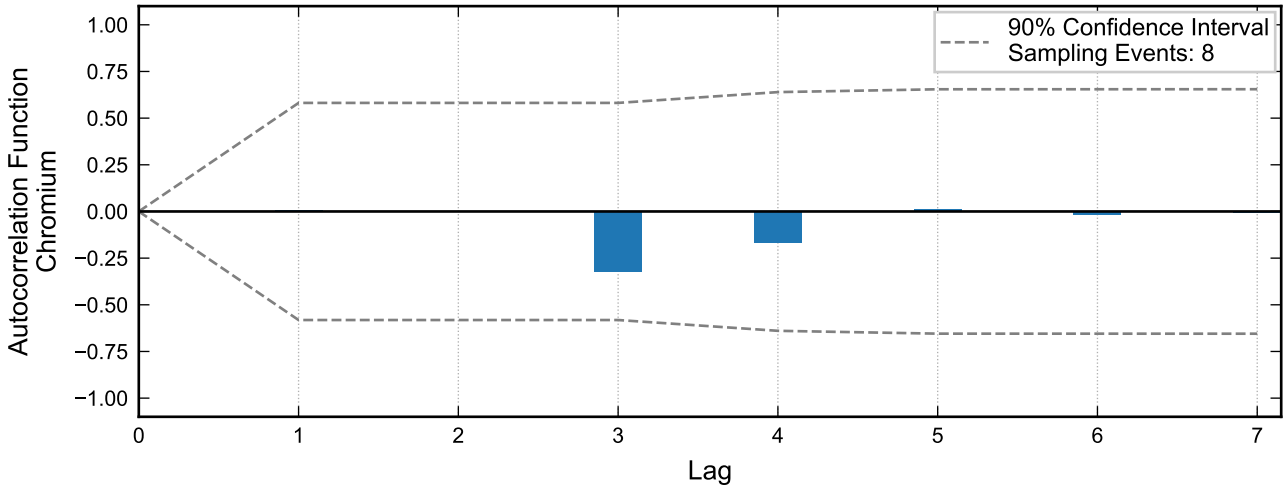
Statistical Trend Analysis of Well M-149, 2014 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





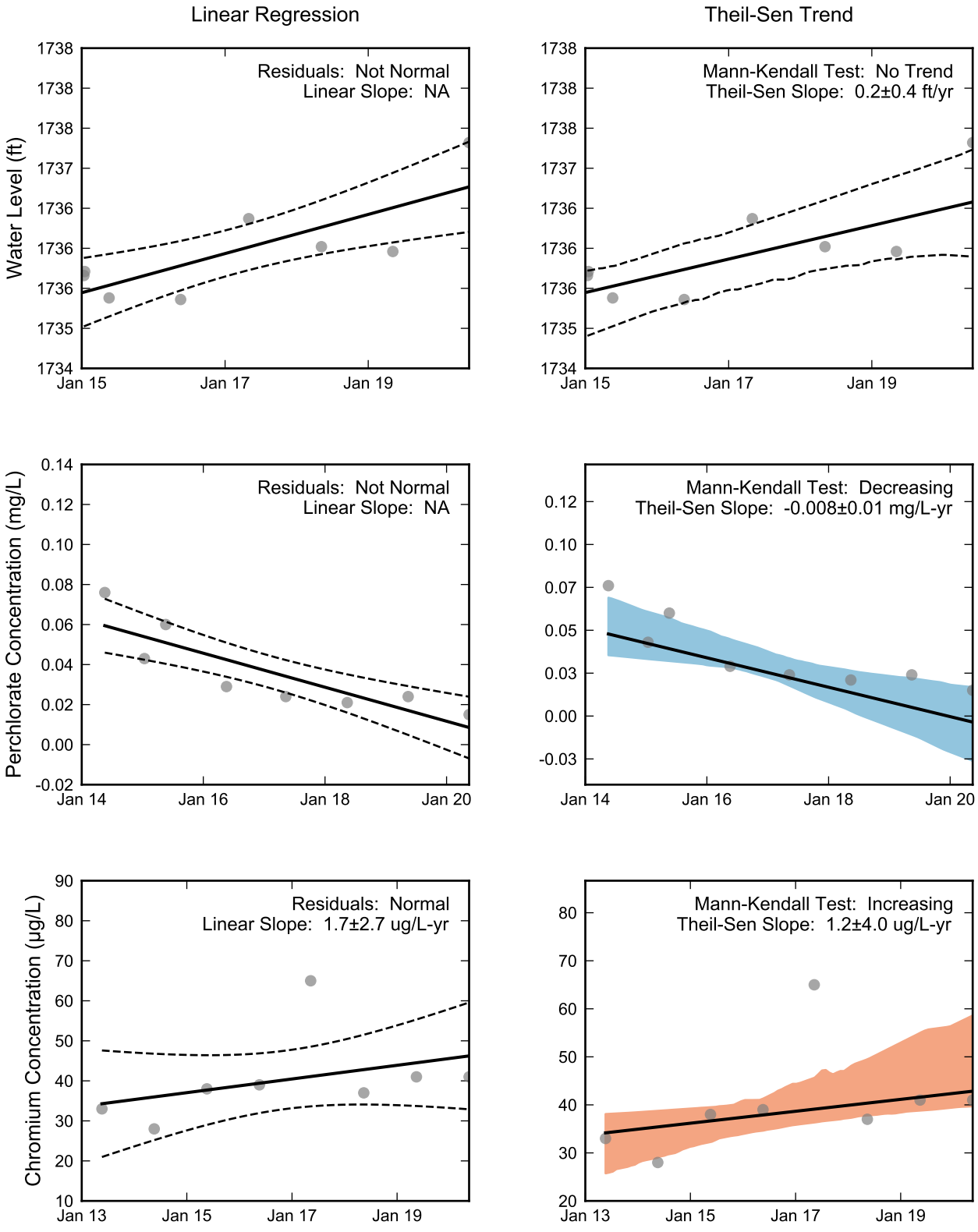


RAMBOLL

Autocorrelation at Well M-150, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



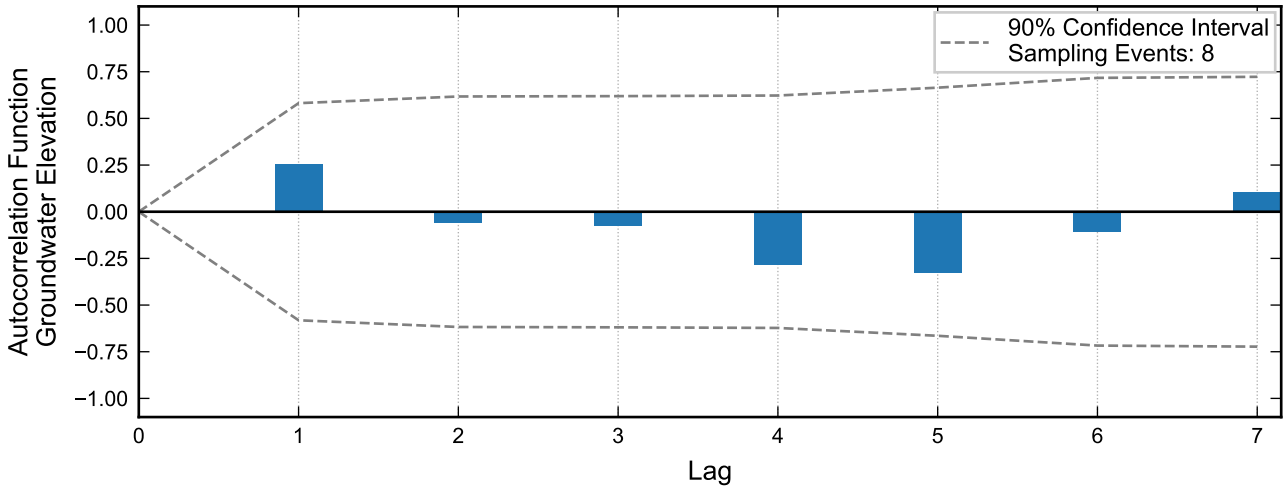
Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

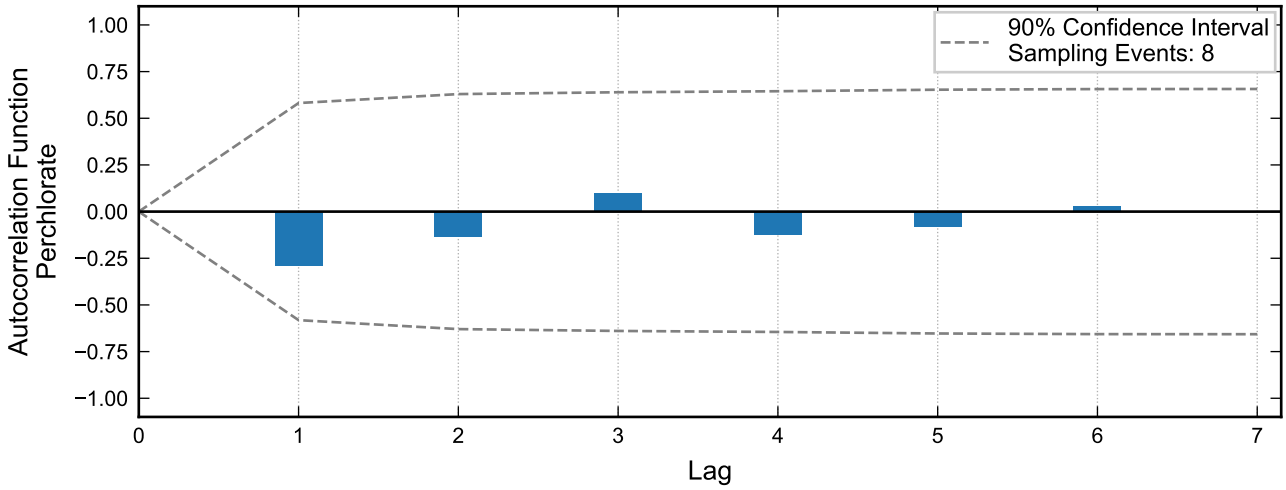
RAMBOLL

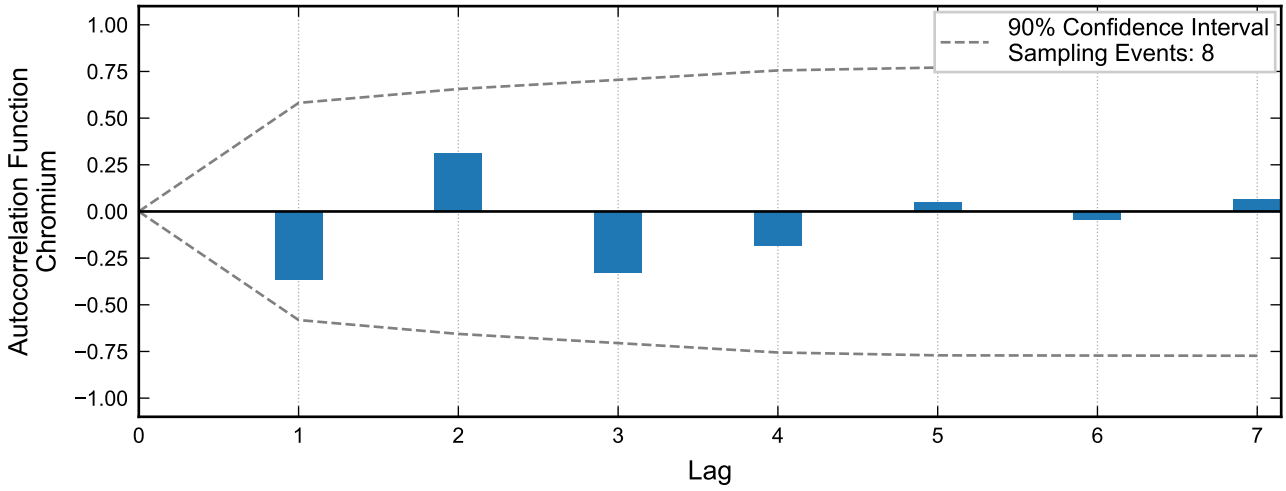
Statistical Trend Analysis of Well M-150, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





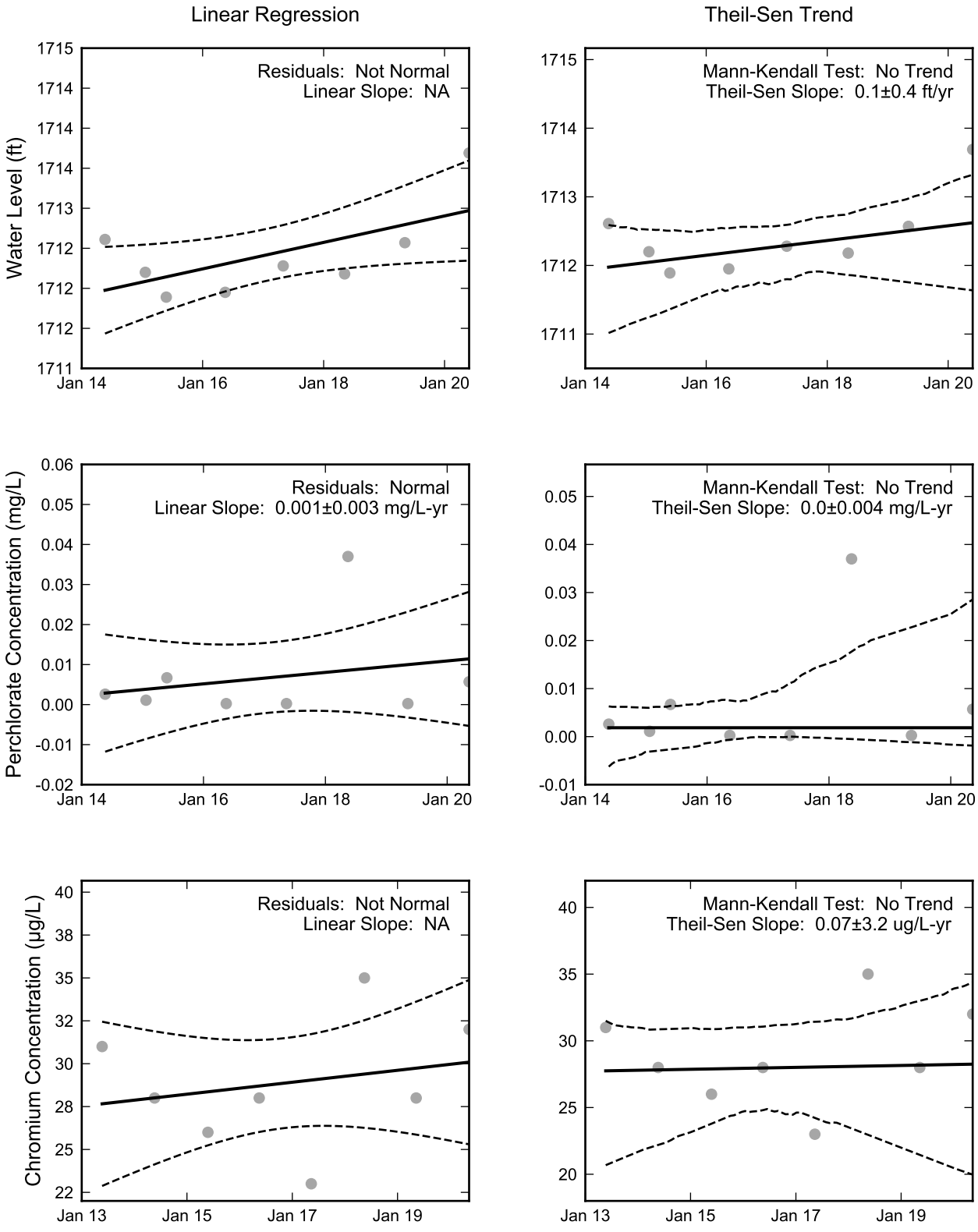


RAMBOLL

Autocorrelation at Well M-151, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



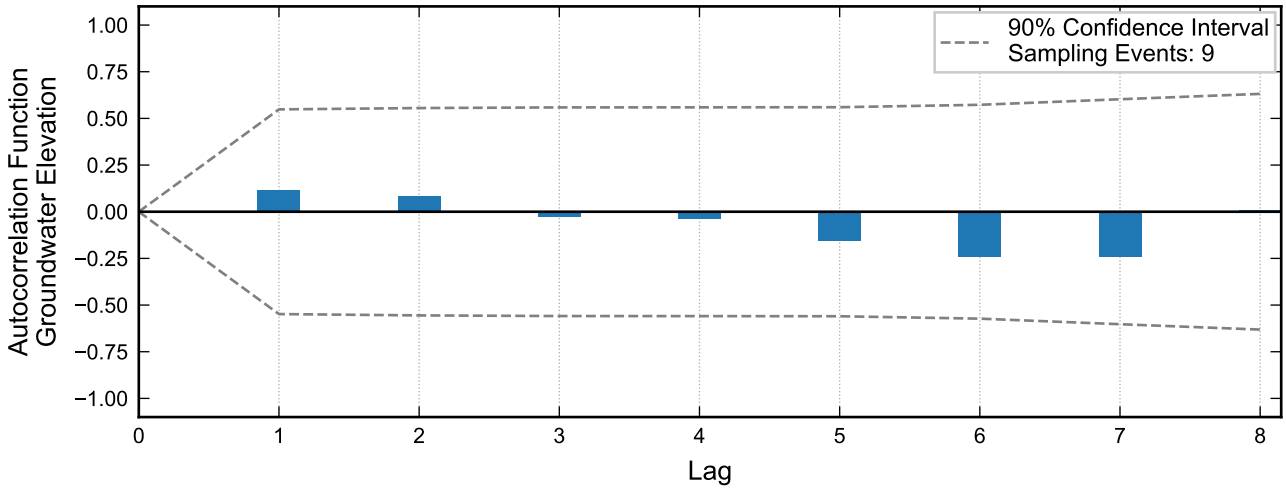
Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

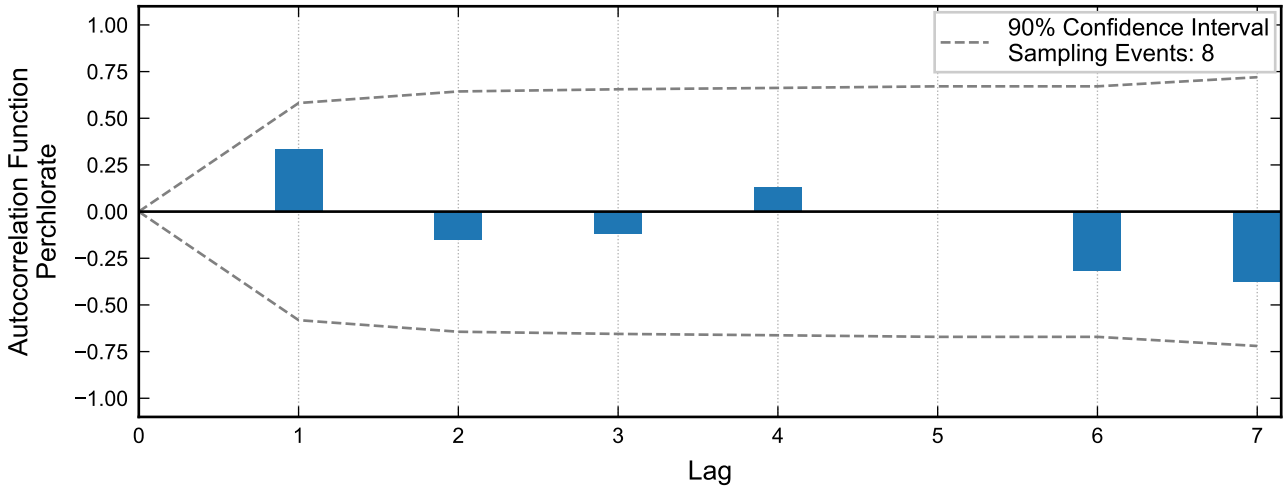
RAMBOLL

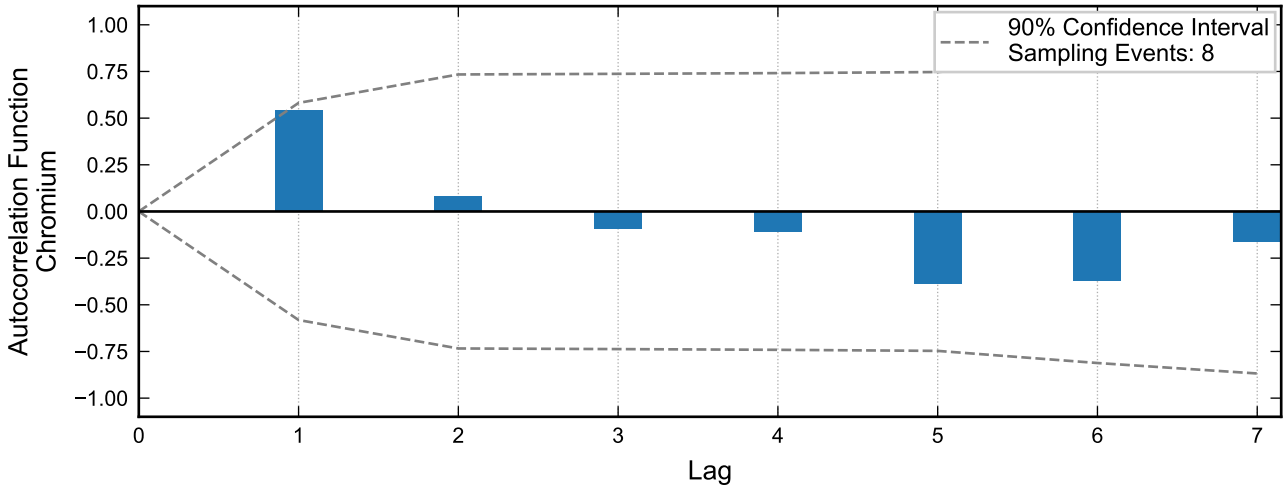
Statistical Trend Analysis of Well M-151, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





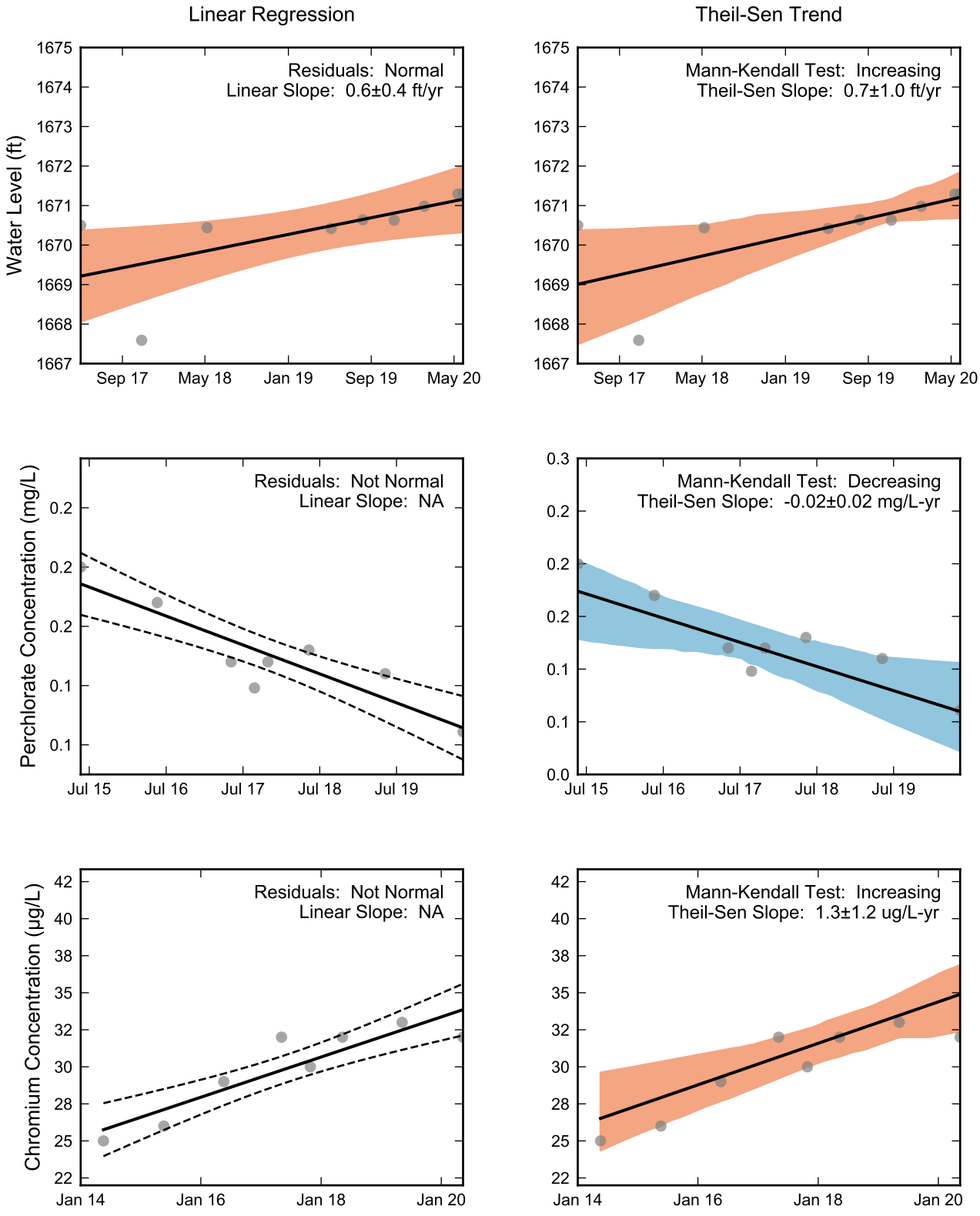


RAMBOLL

Autocorrelation at Well M-152, 2014 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



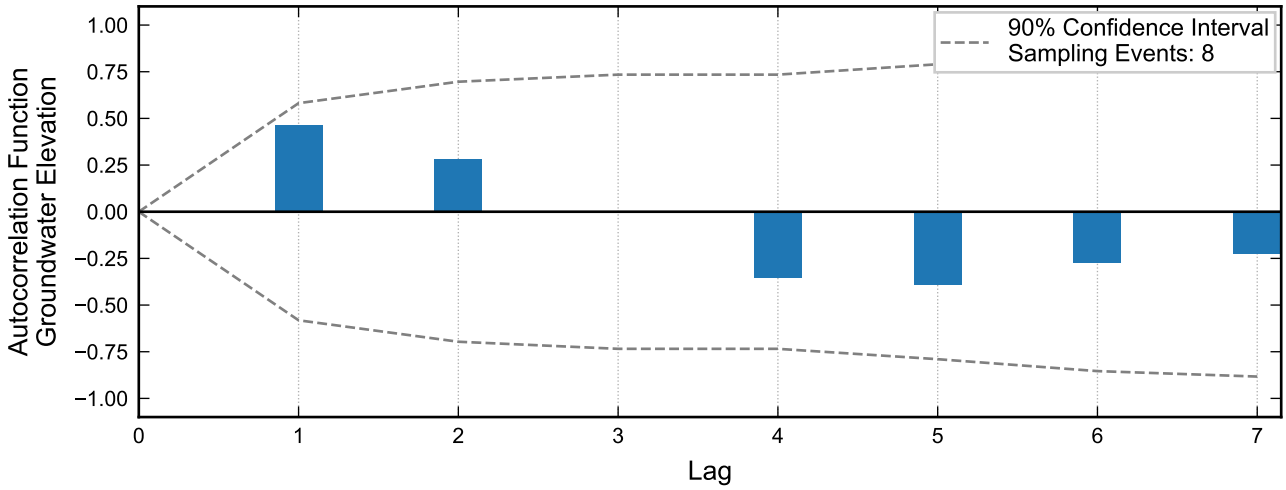
Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

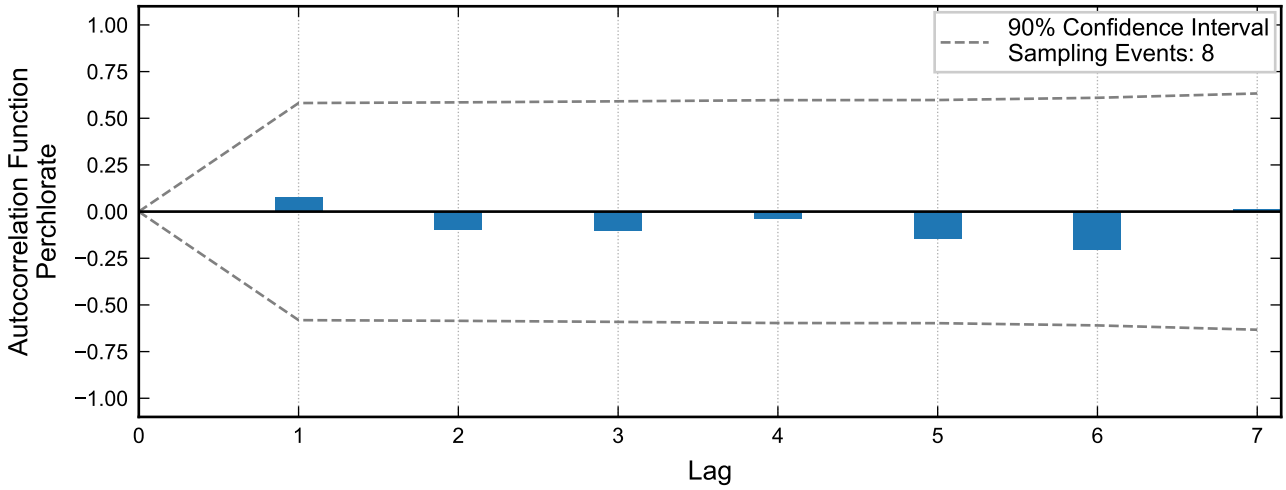
RAMBOLL

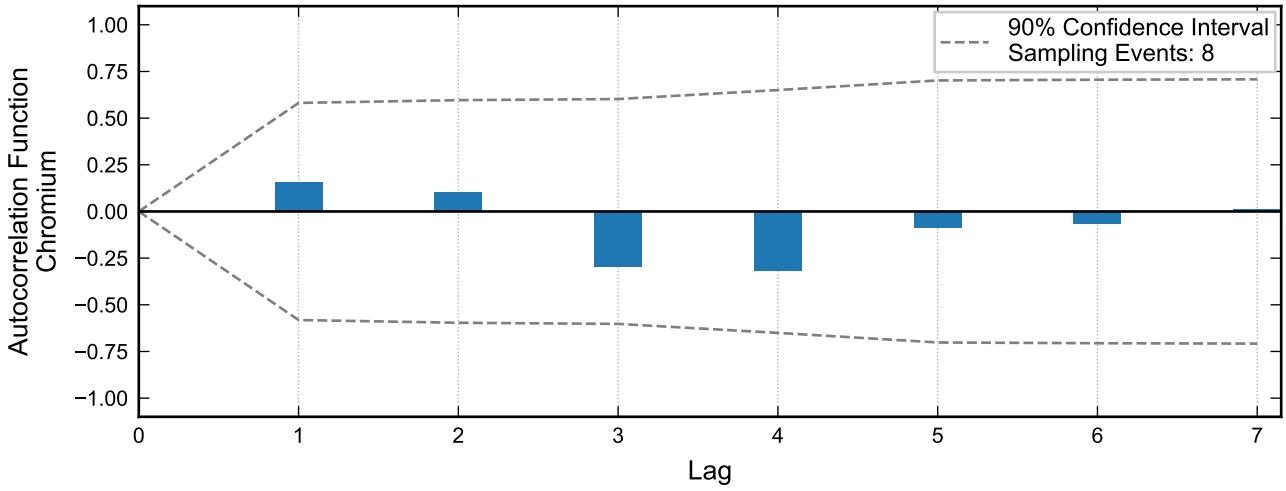
Statistical Trend Analysis of Well M-152, 2014 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





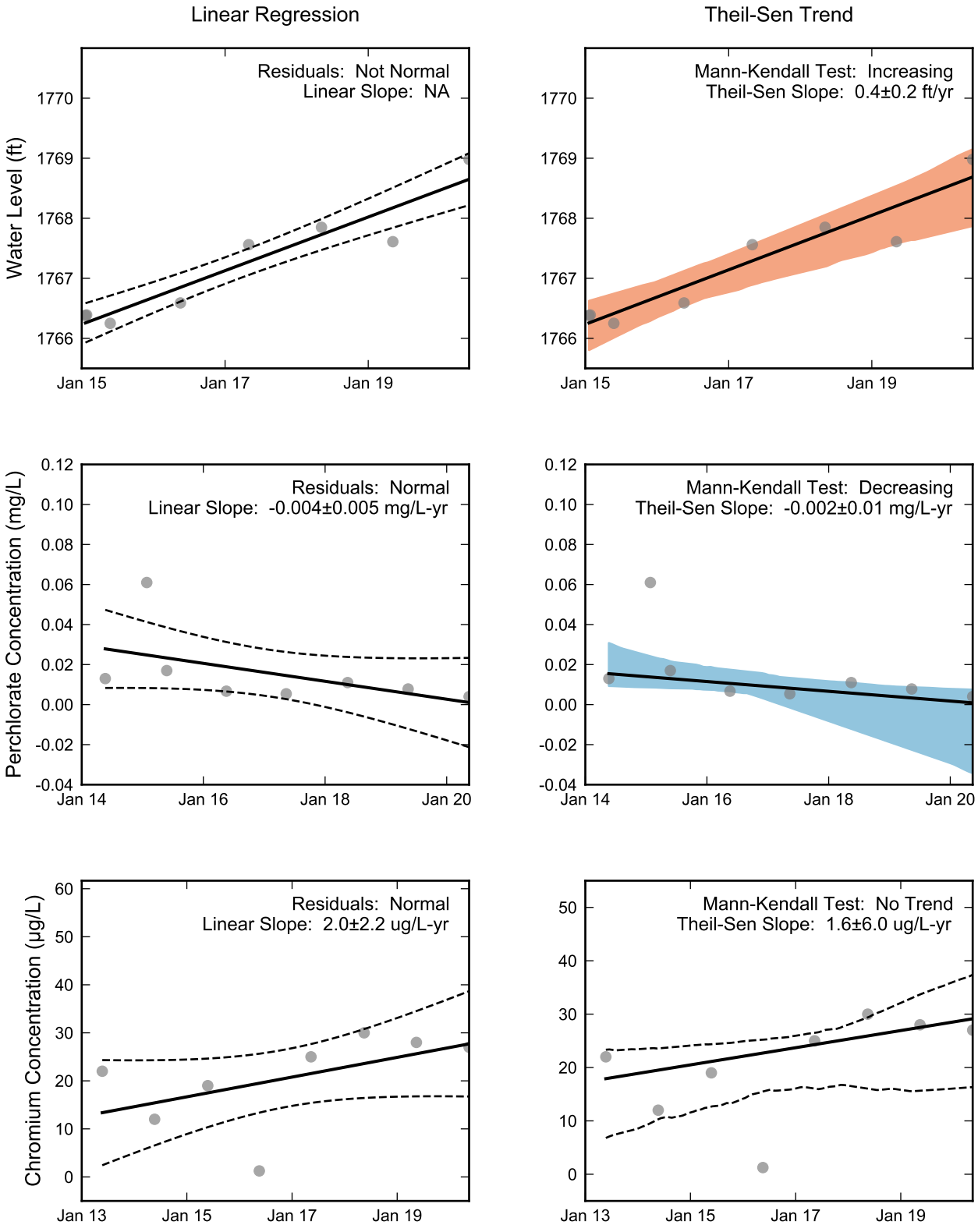


RAMBOLL

Autocorrelation at Well M-153, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



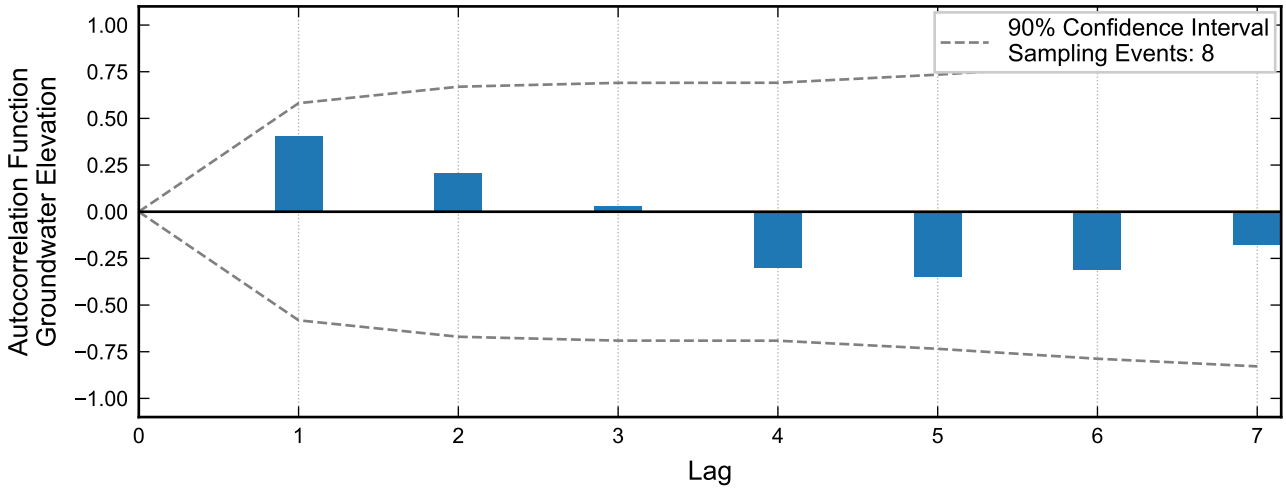
Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

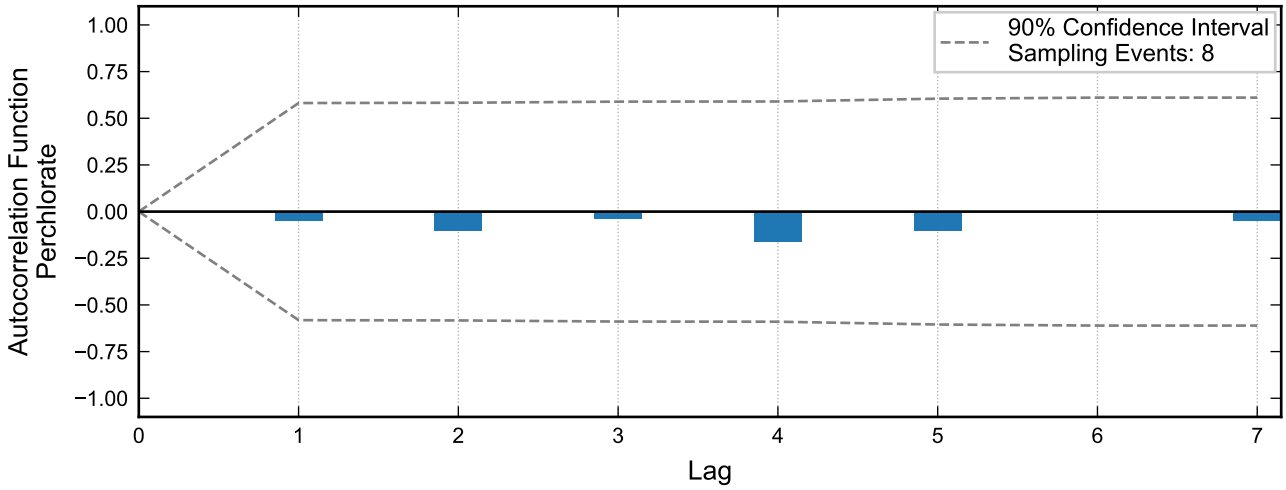
RAMBOLL

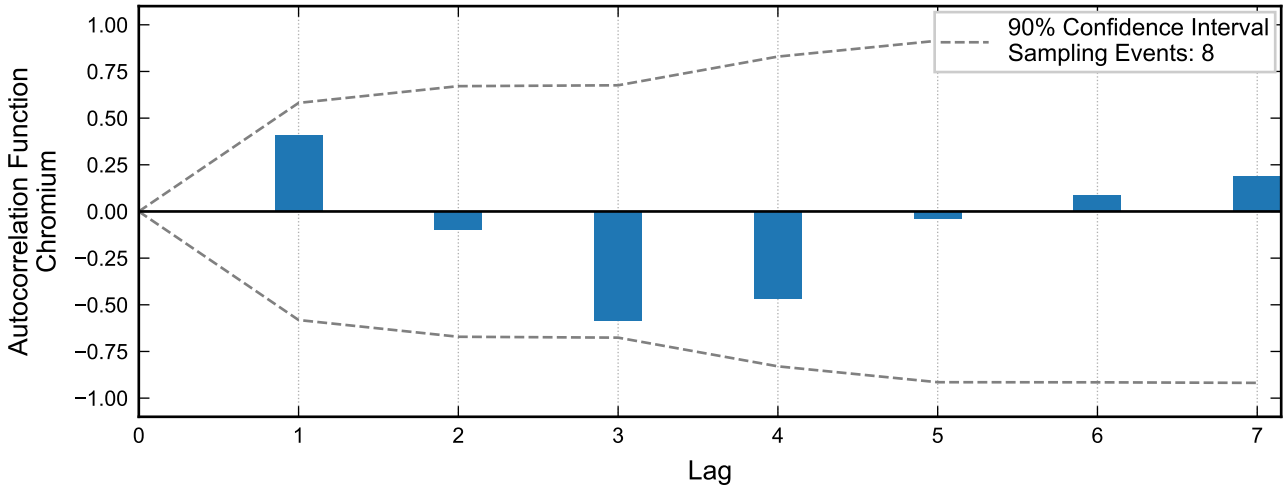
Statistical Trend Analysis of Well M-153, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





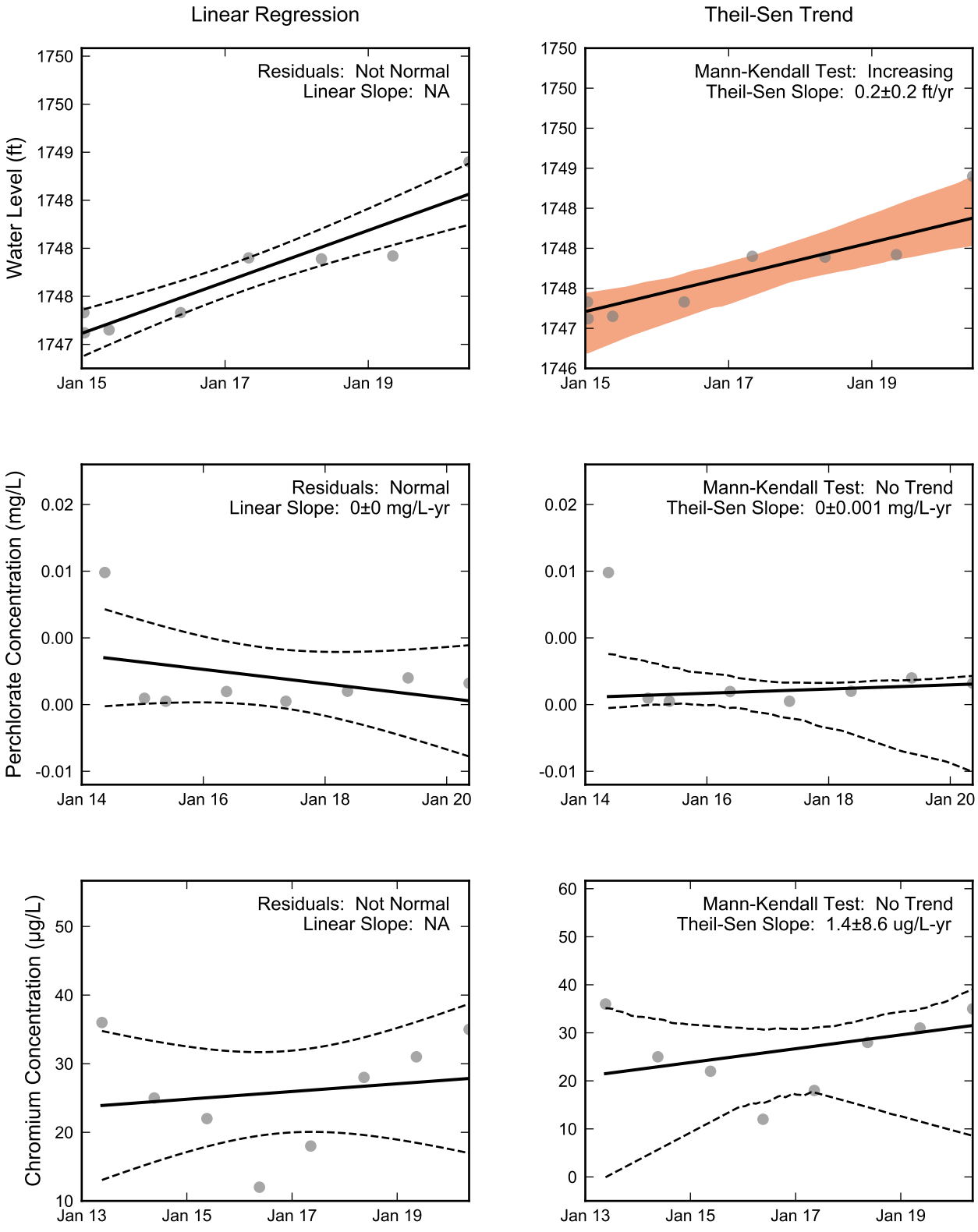


RAMBOLL

Autocorrelation at Well M-154, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



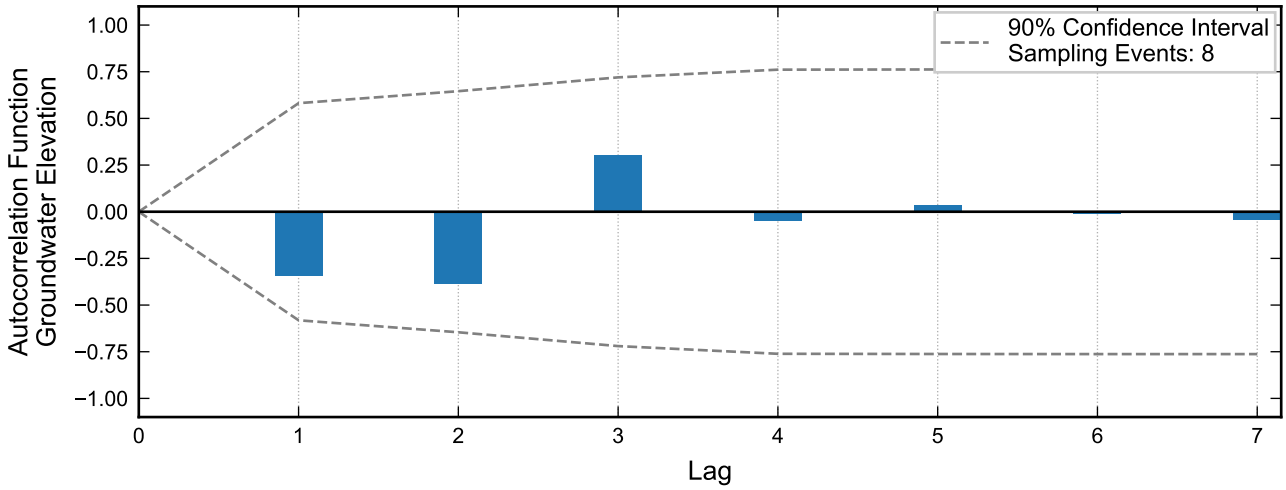
Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

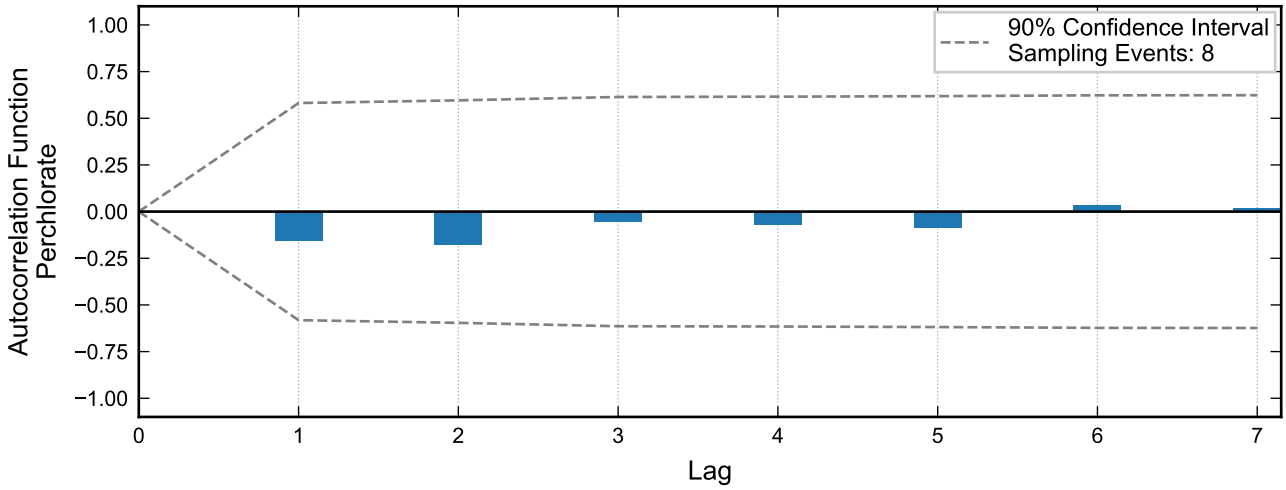
RAMBOLL

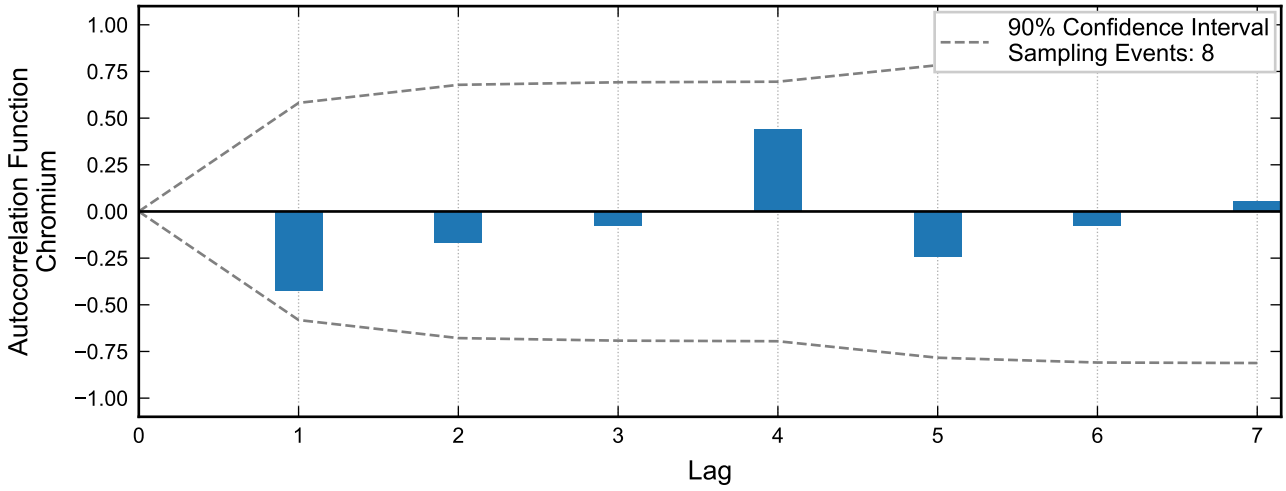
Statistical Trend Analysis of Well M-154, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





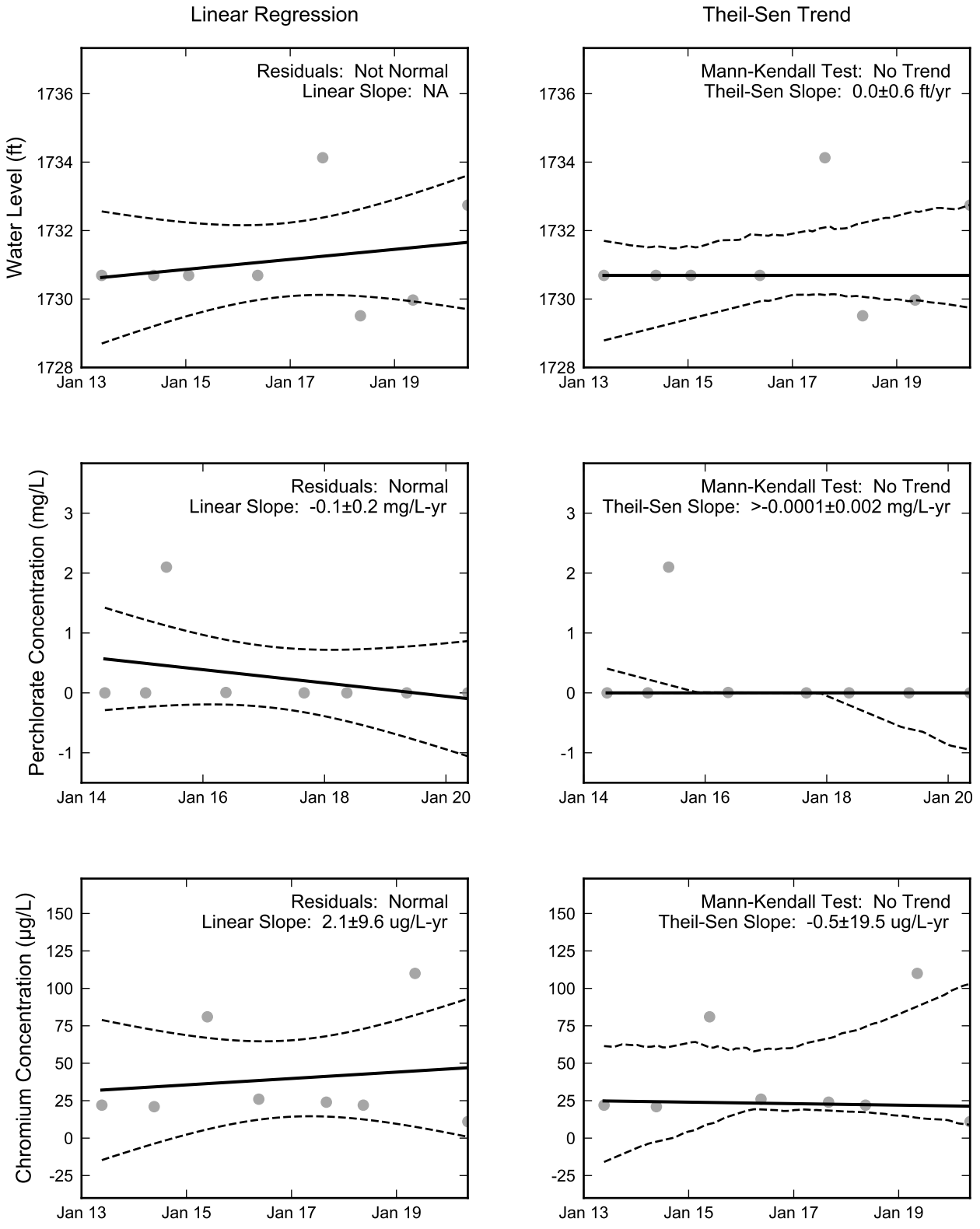


RAMBOLL

Autocorrelation at Well M-155, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



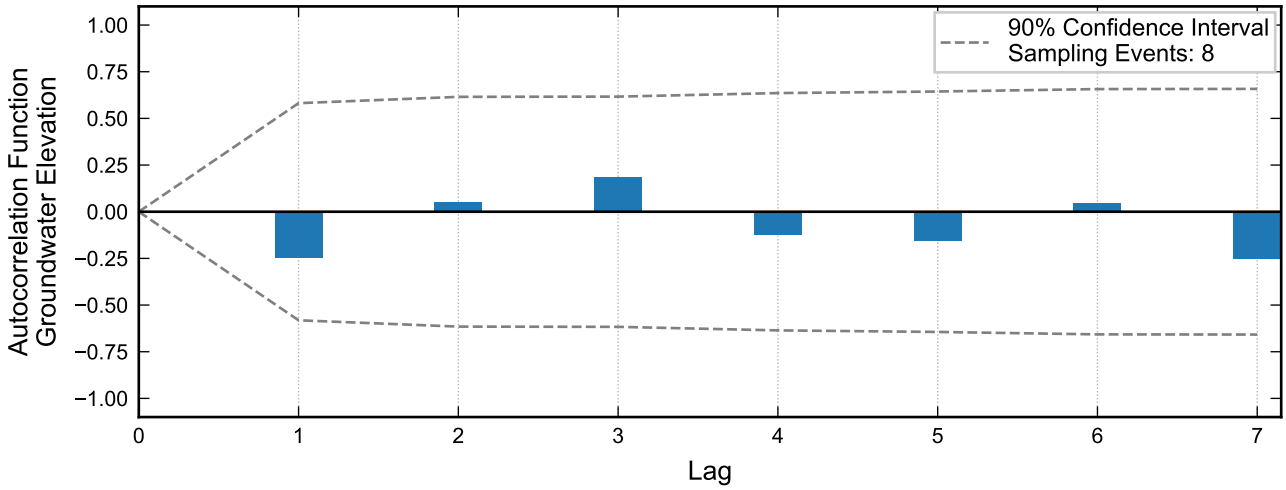
Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

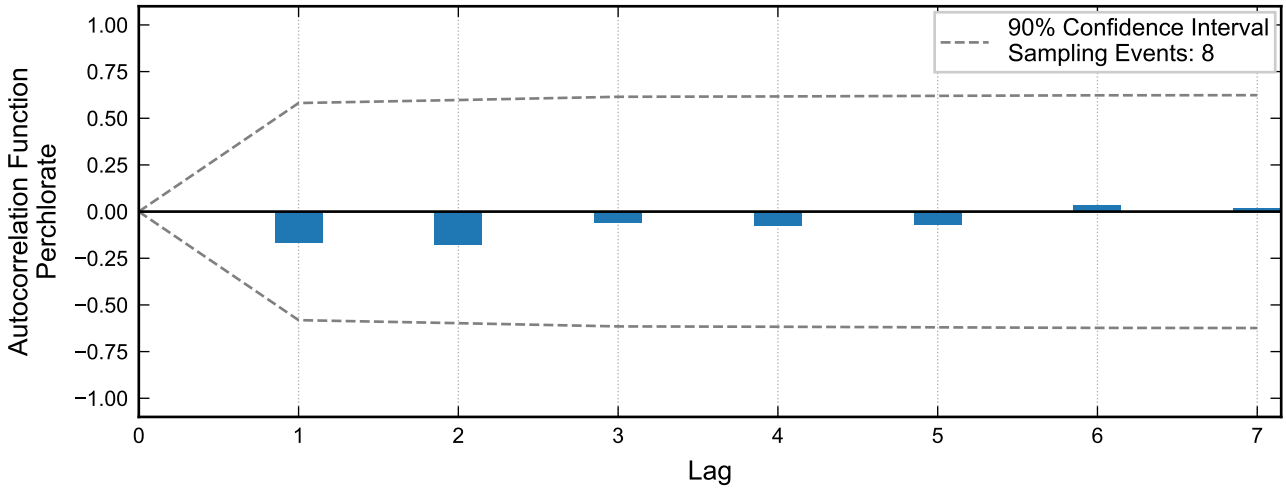
RAMBOLL

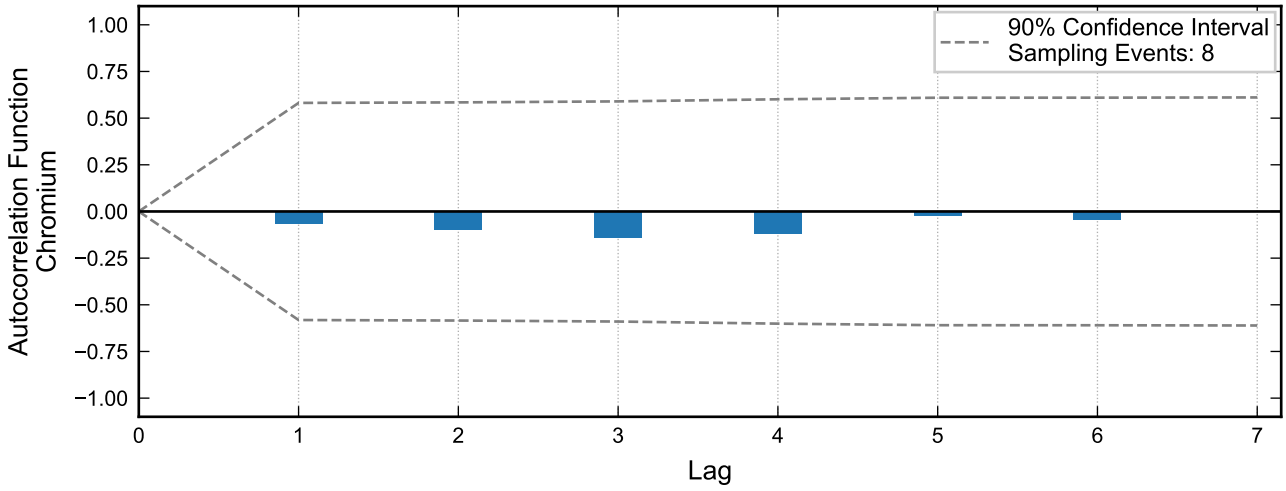
Statistical Trend Analysis of Well M-155, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





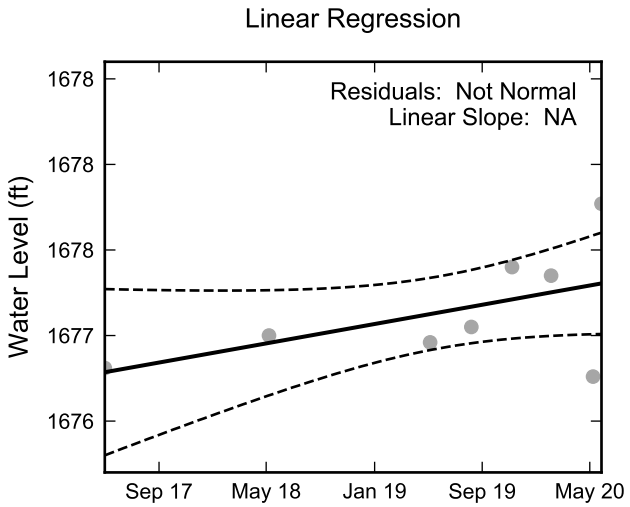


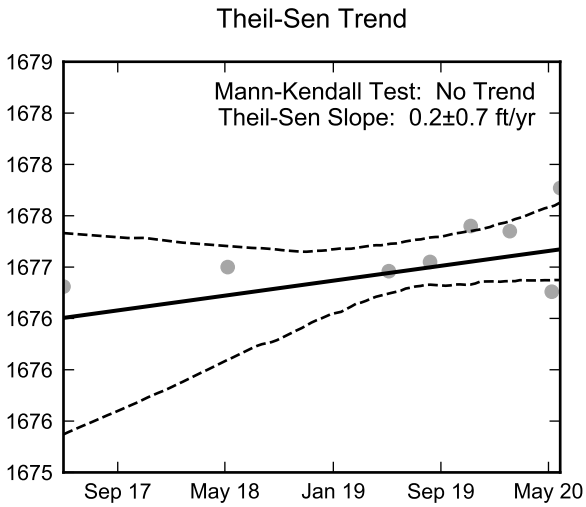
RAMBOLL

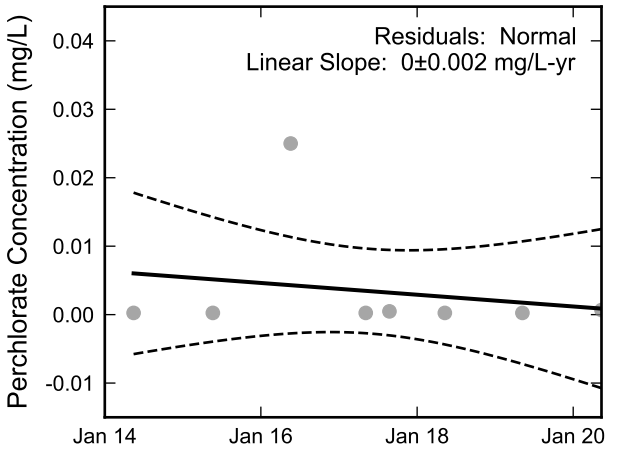
Autocorrelation at Well M-156, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

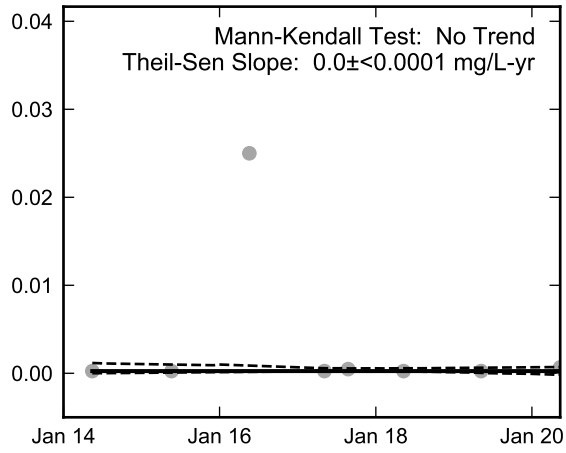
Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

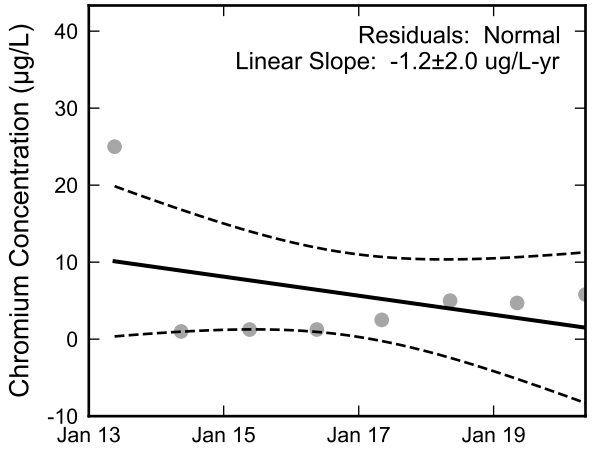
Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics

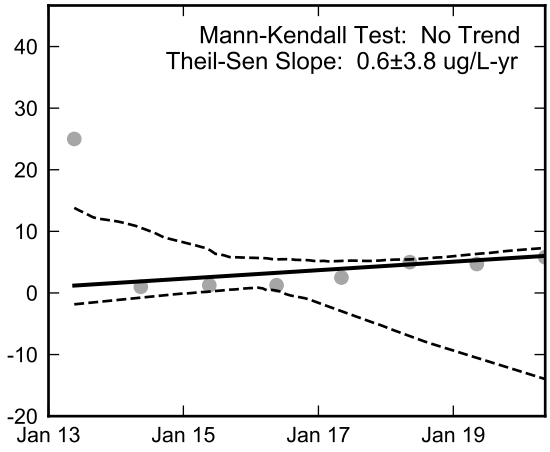












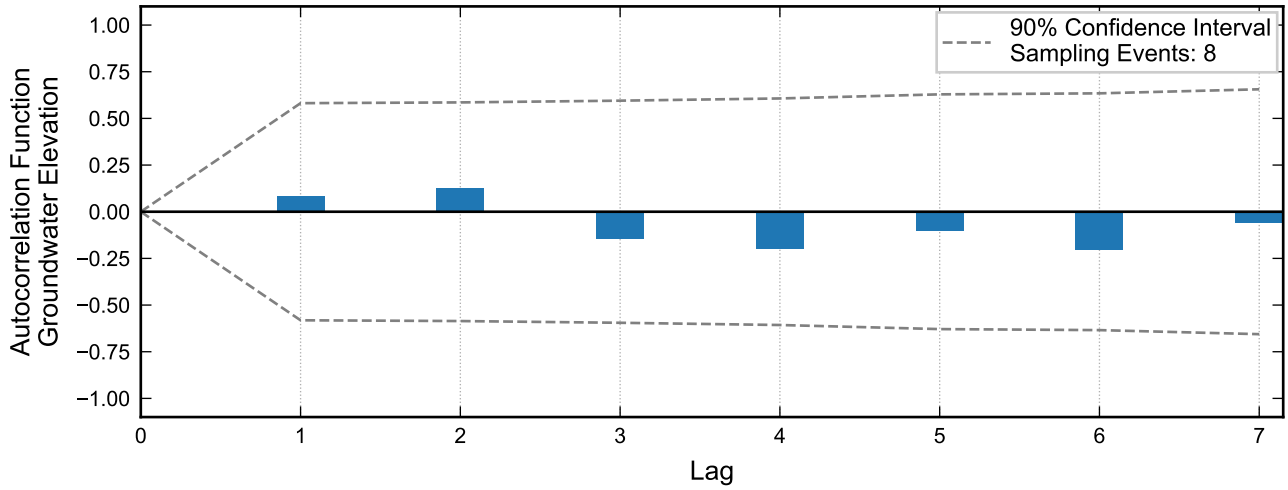
Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

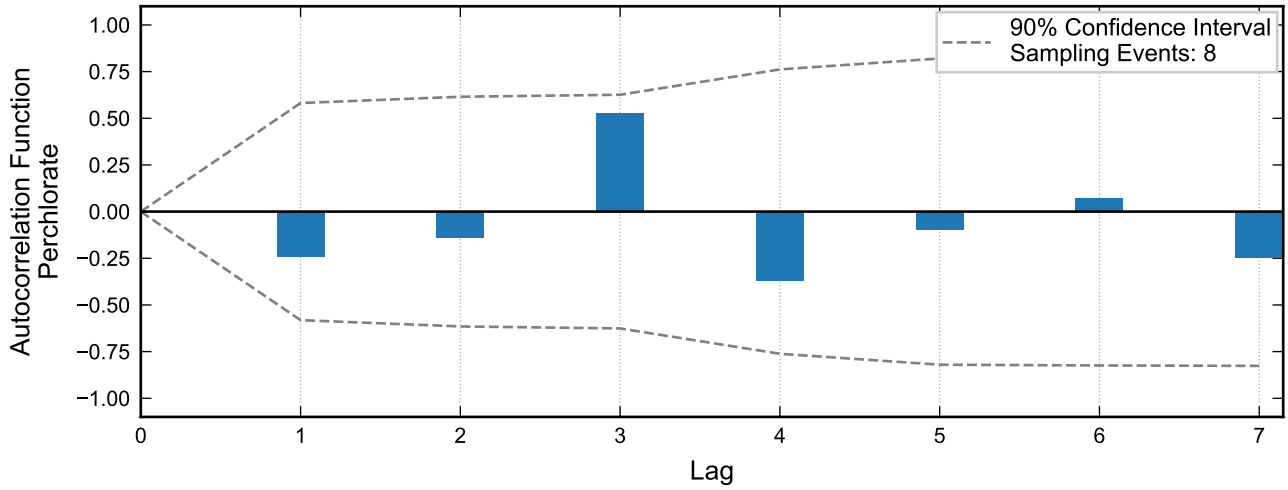
RAMBOLL

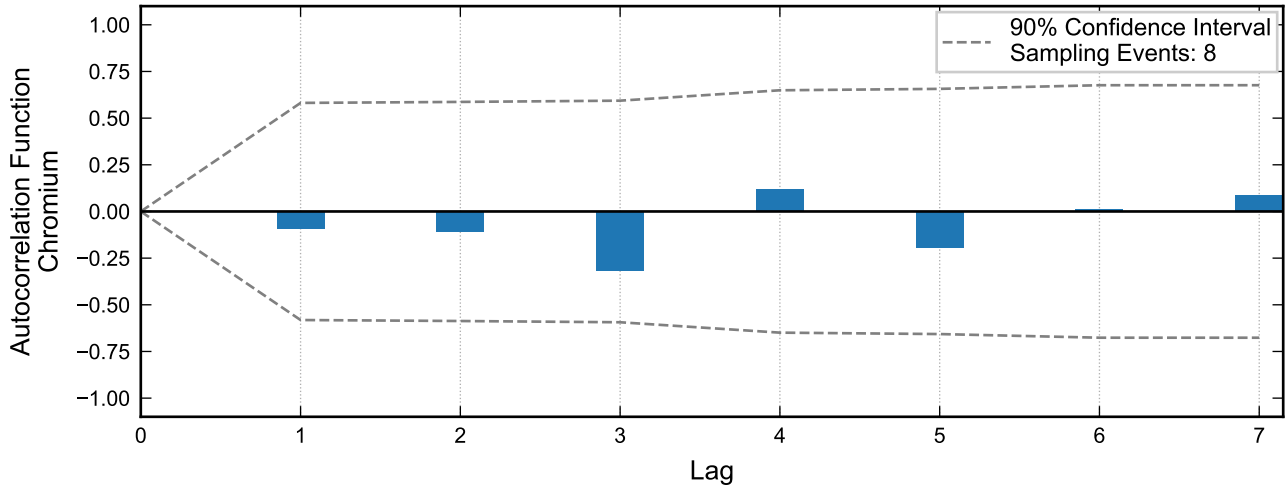
Statistical Trend Analysis of Well M-156, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





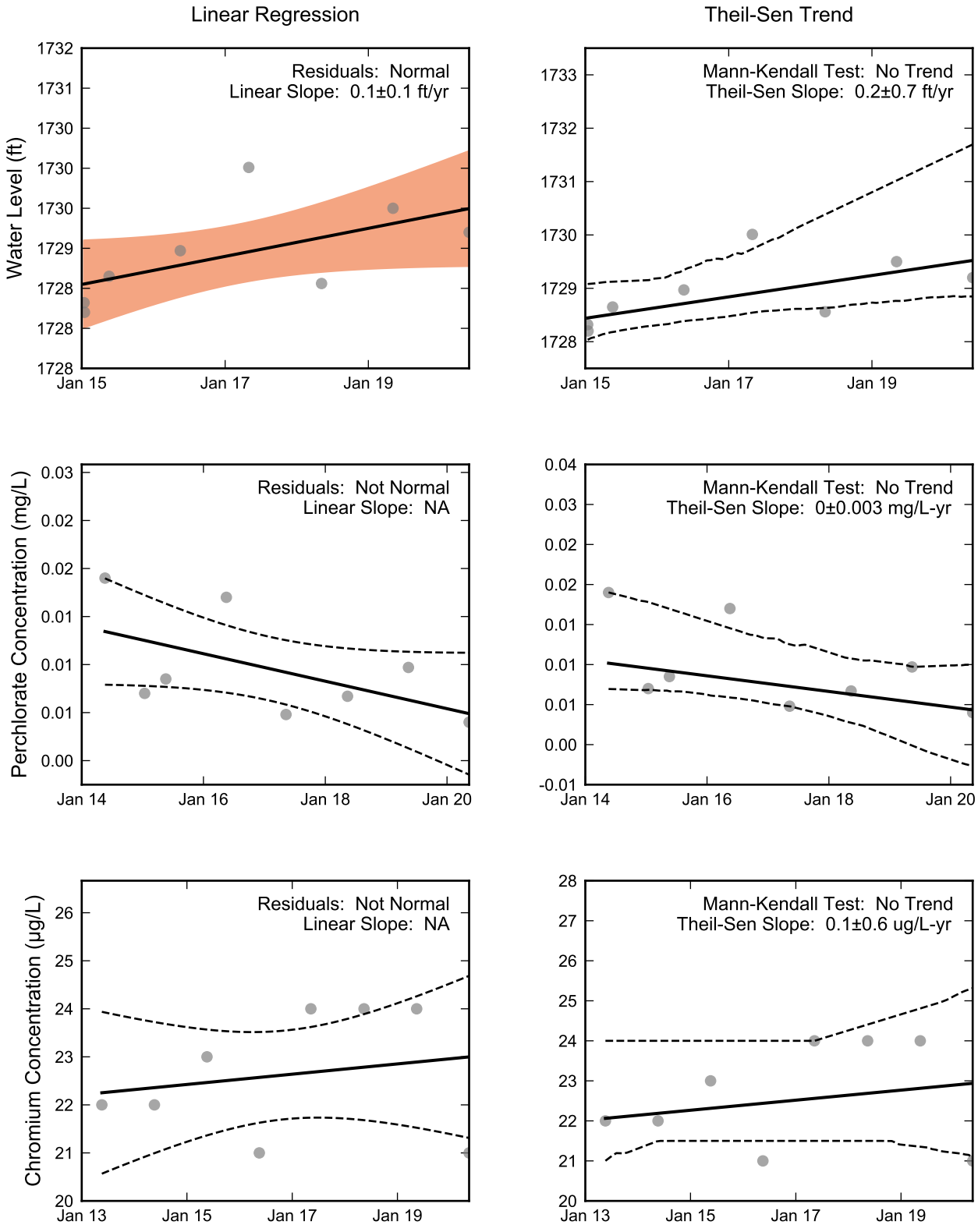


RAMBOLL

Autocorrelation at Well M-161, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



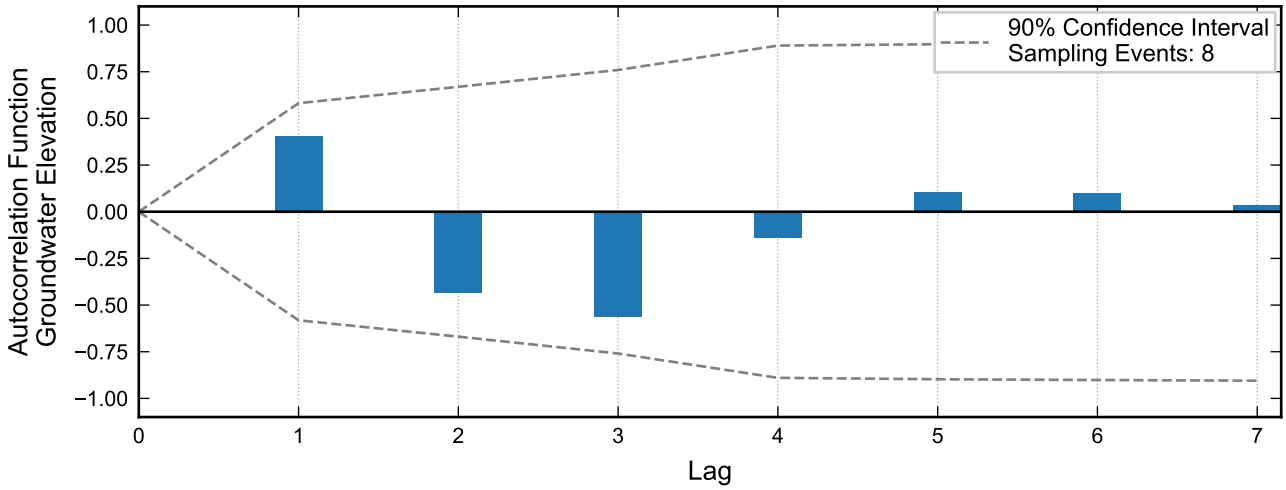
Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

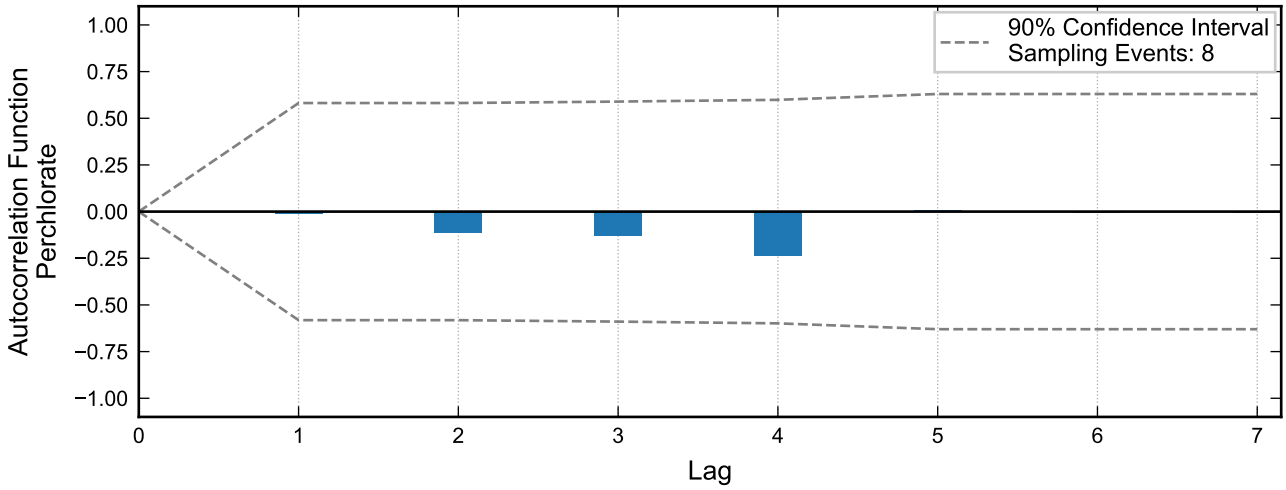
RAMBOLL

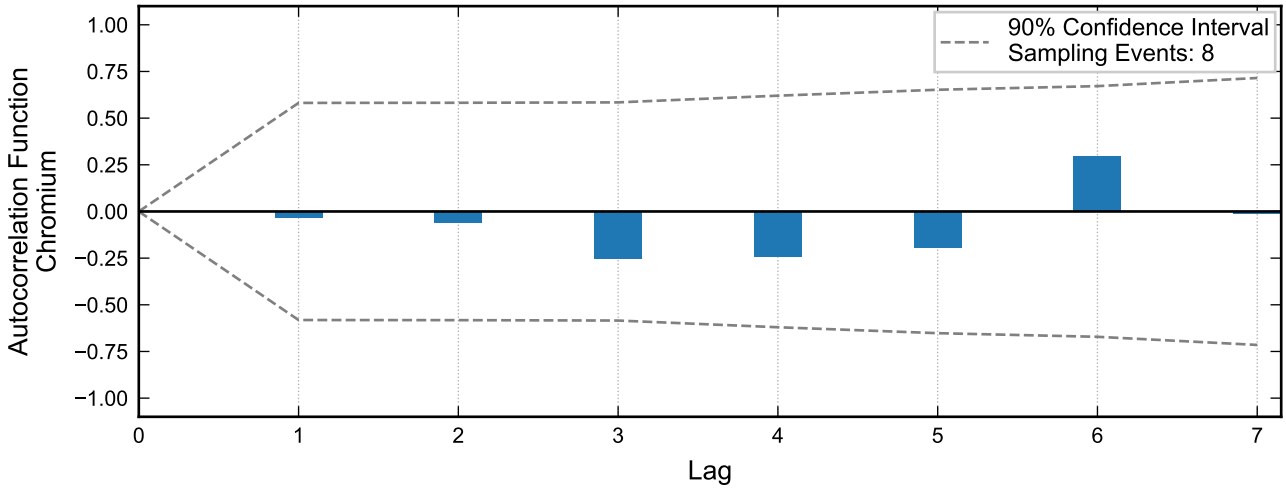
Statistical Trend Analysis of Well M-161, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





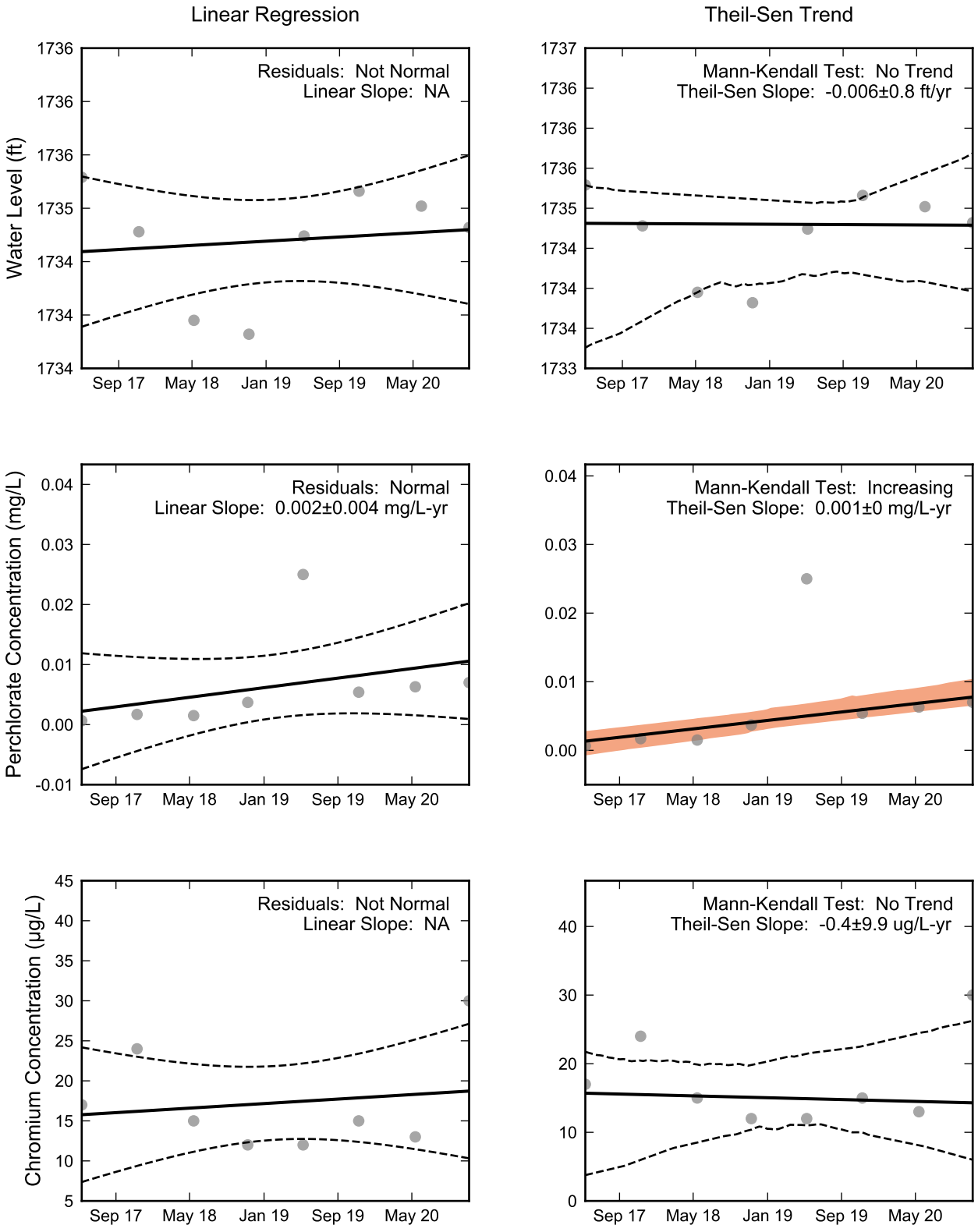


RAMBOLL

Autocorrelation at Well M-161D, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

RAMBOLL

Statistical Trend Analysis of Well M-161D, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

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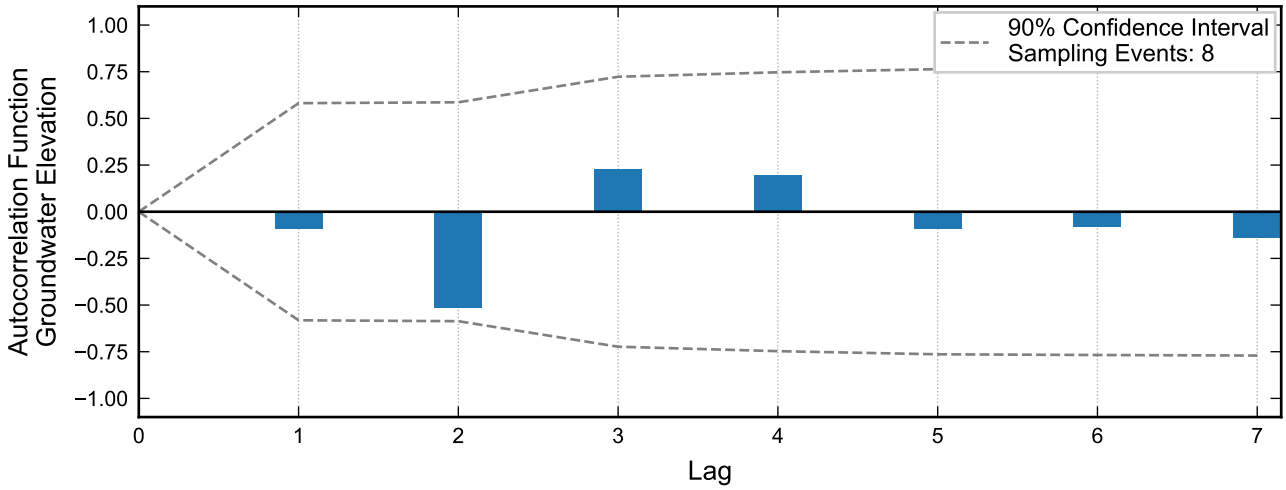
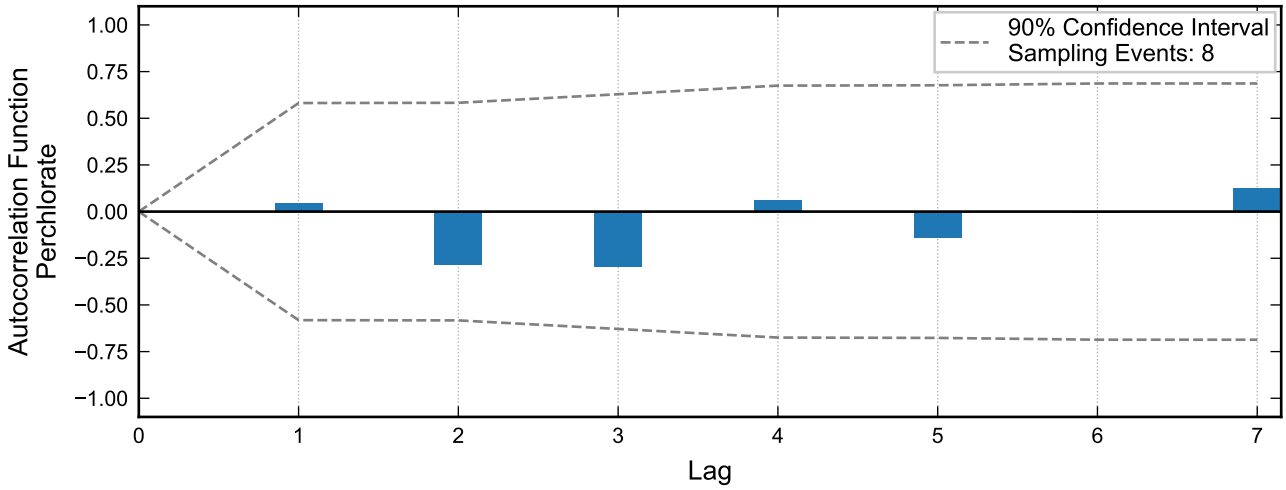
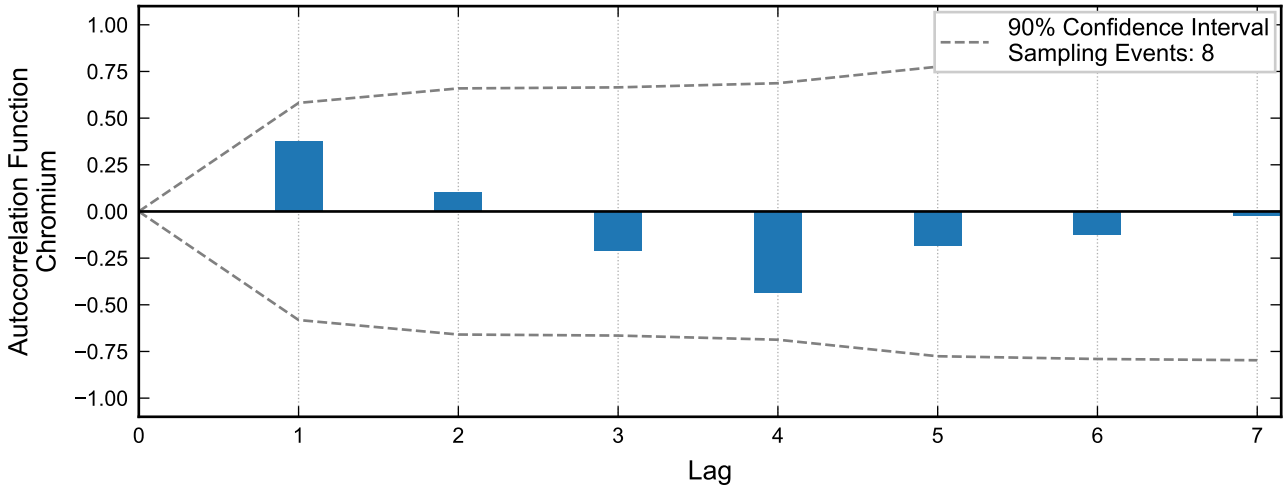




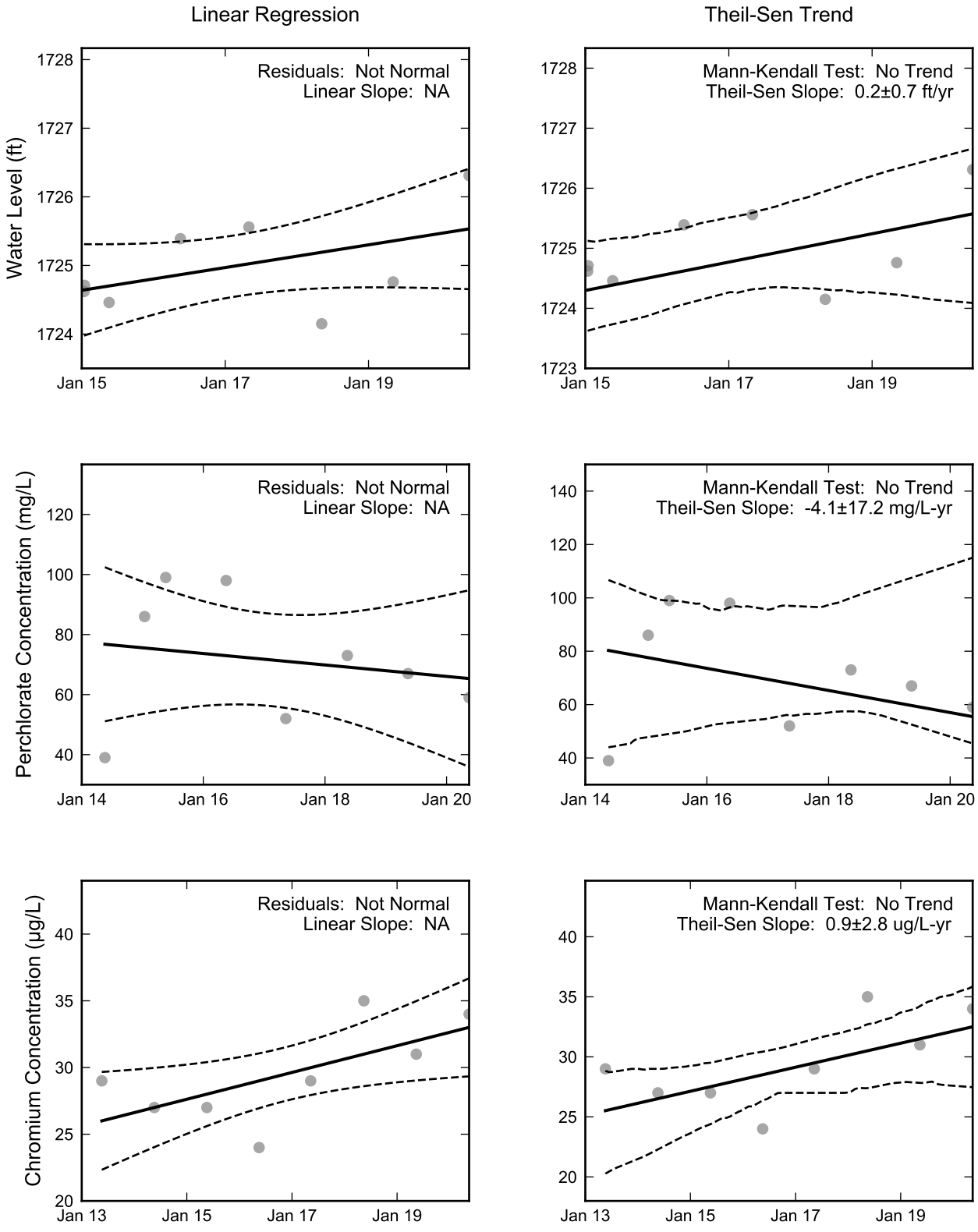


RAMBOLL

Autocorrelation at Well M-162, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



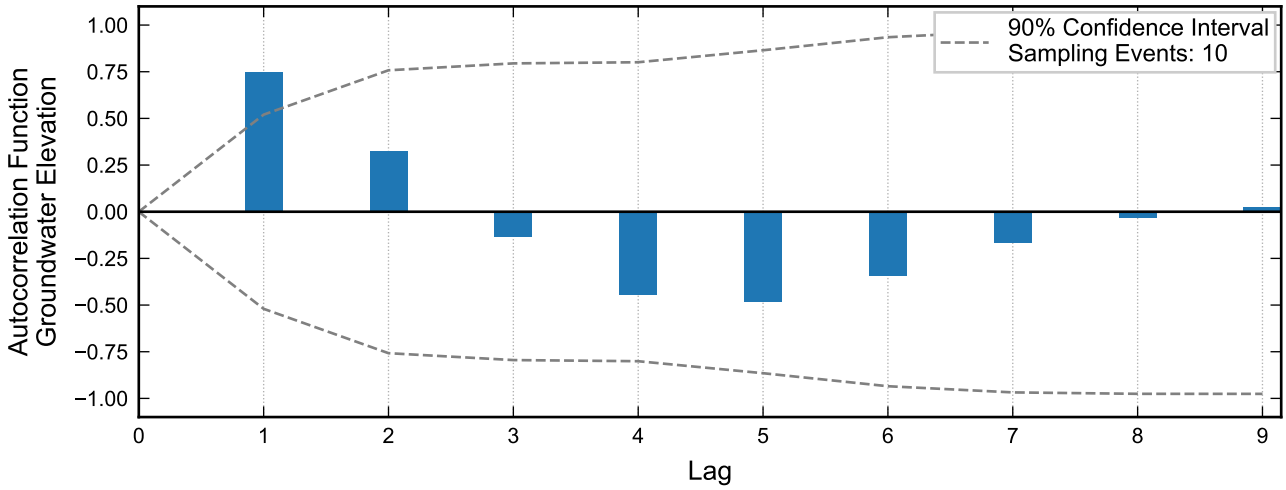
Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

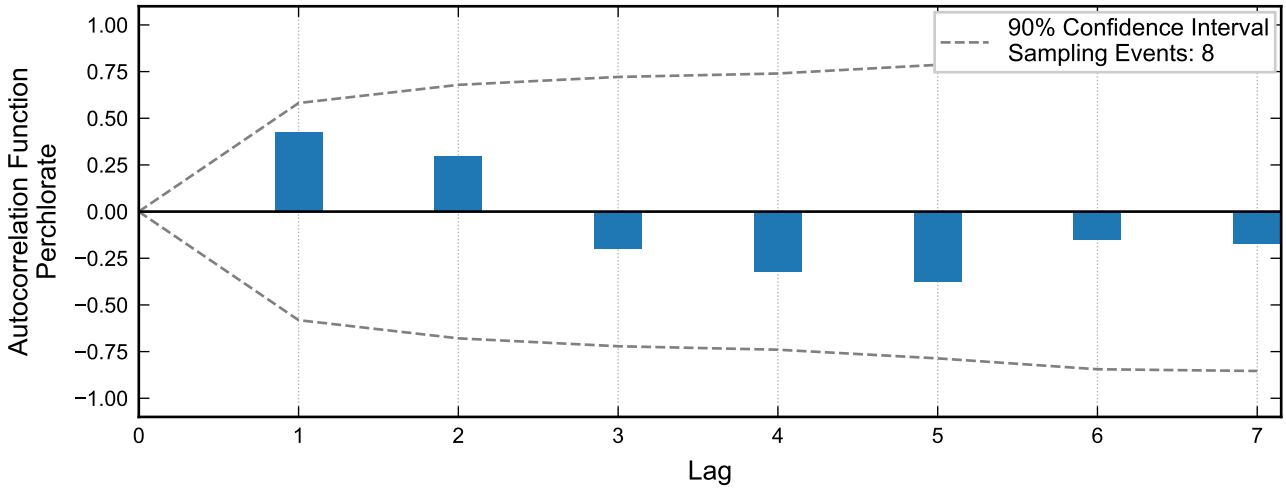
RAMBOLL

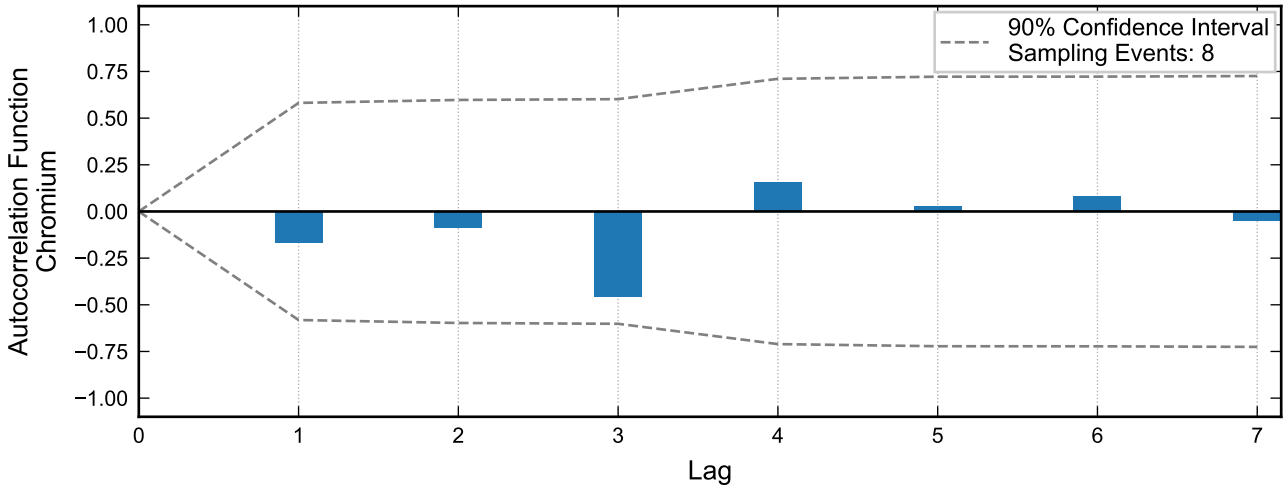
Statistical Trend Analysis of Well M-162, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





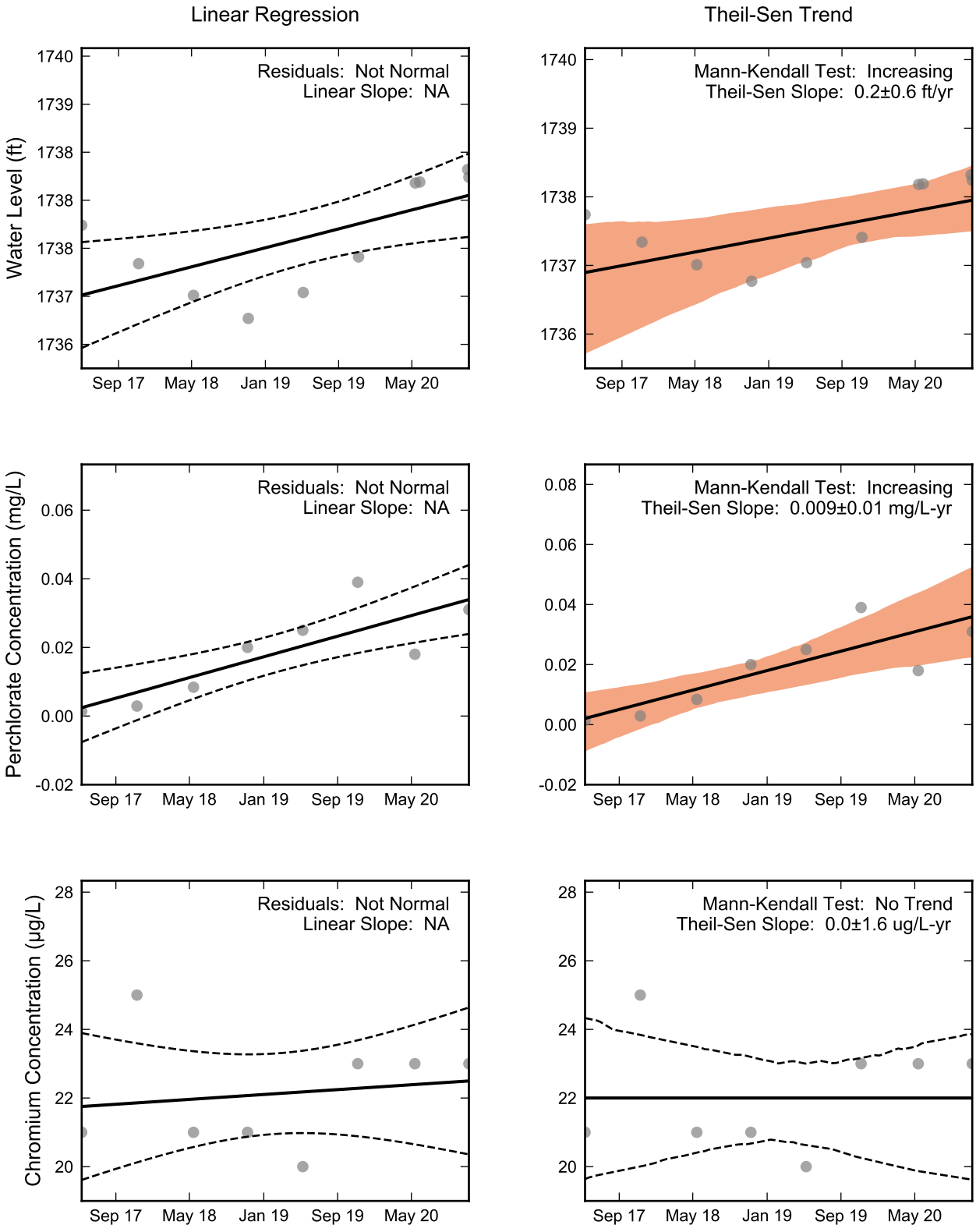


RAMBOLL

Autocorrelation at Well M-162D, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

RAMBOLL

Statistical Trend Analysis of Well M-162D, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

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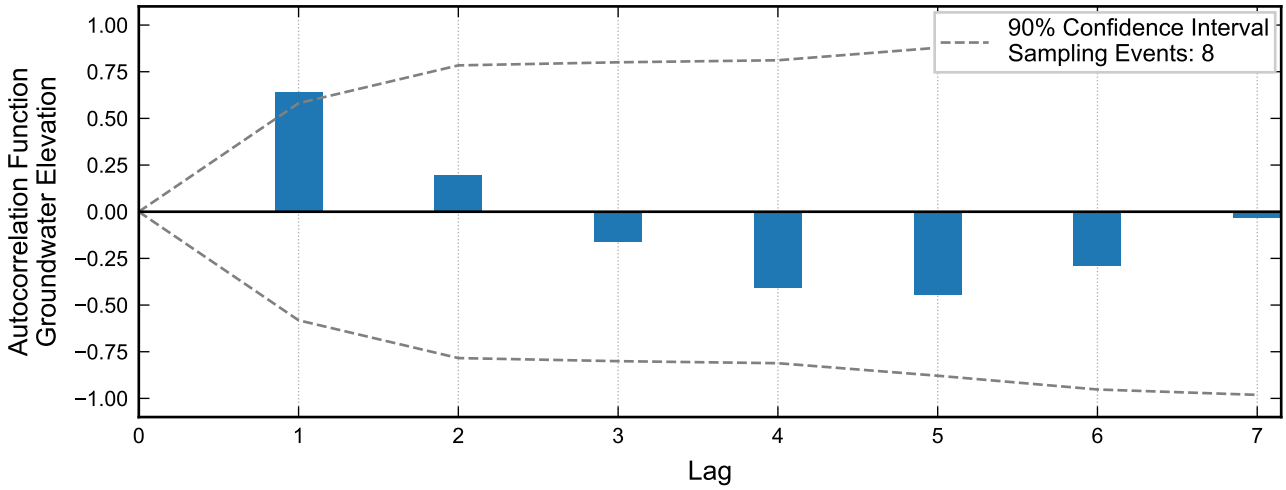
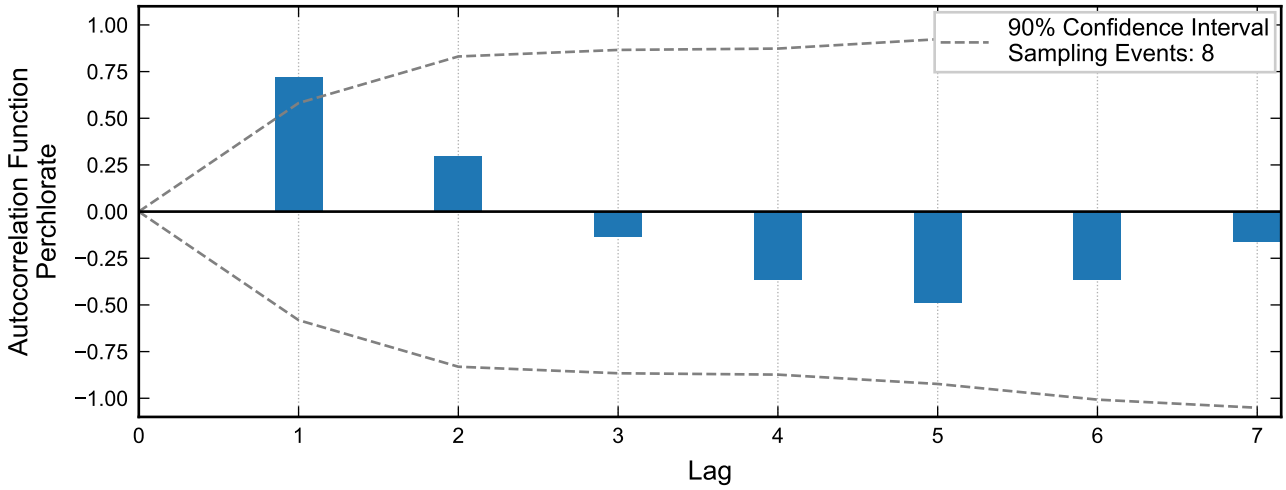
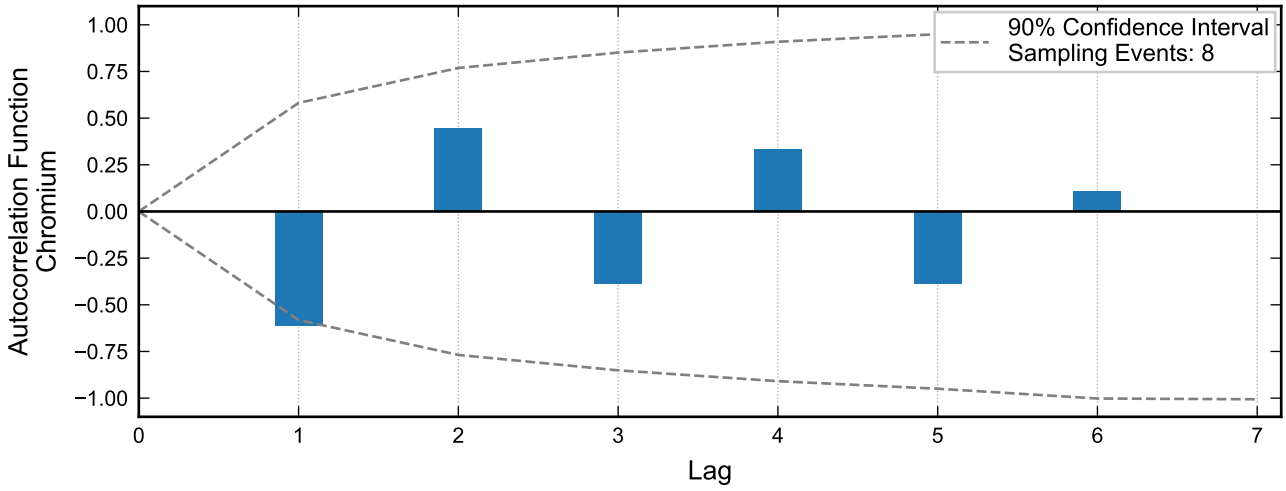




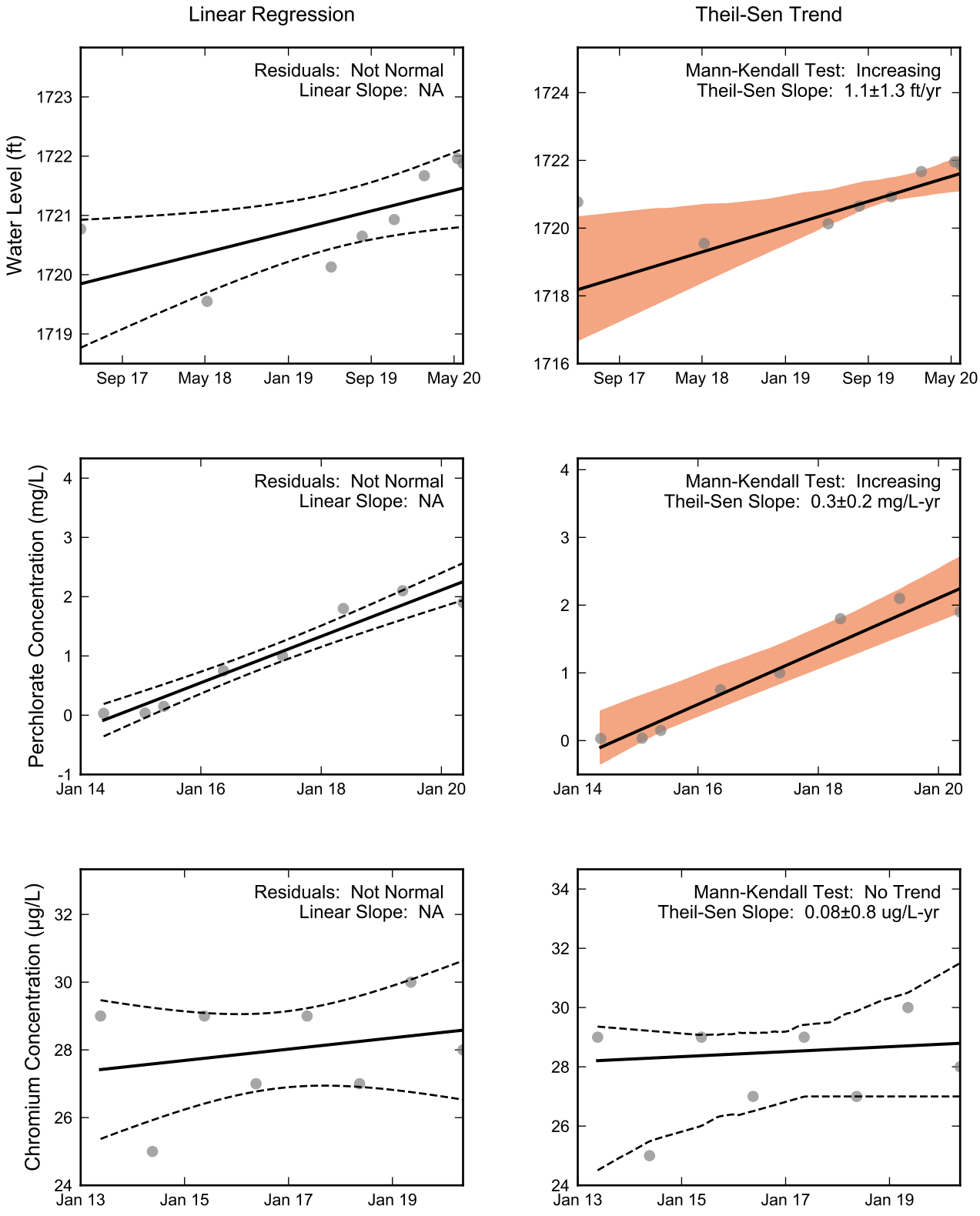


RAMBOLL

Autocorrelation at Well M-163, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



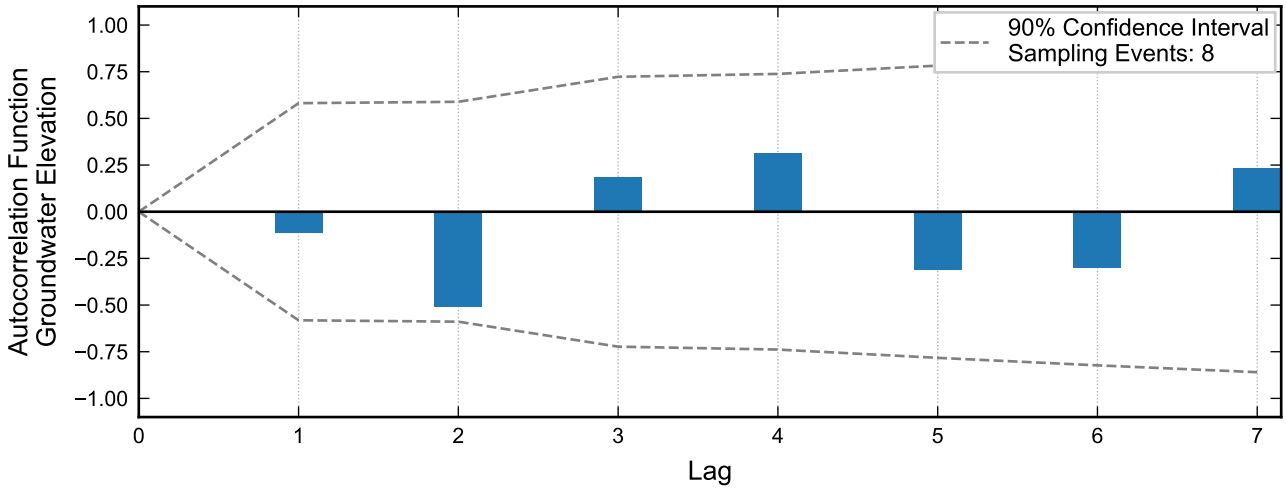
Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

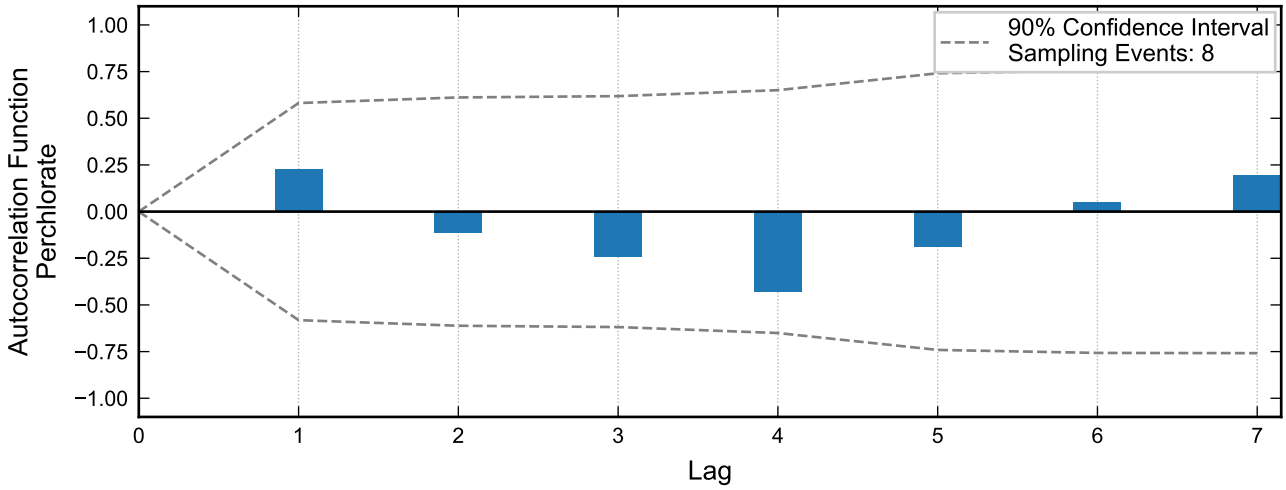
RAMBOLL

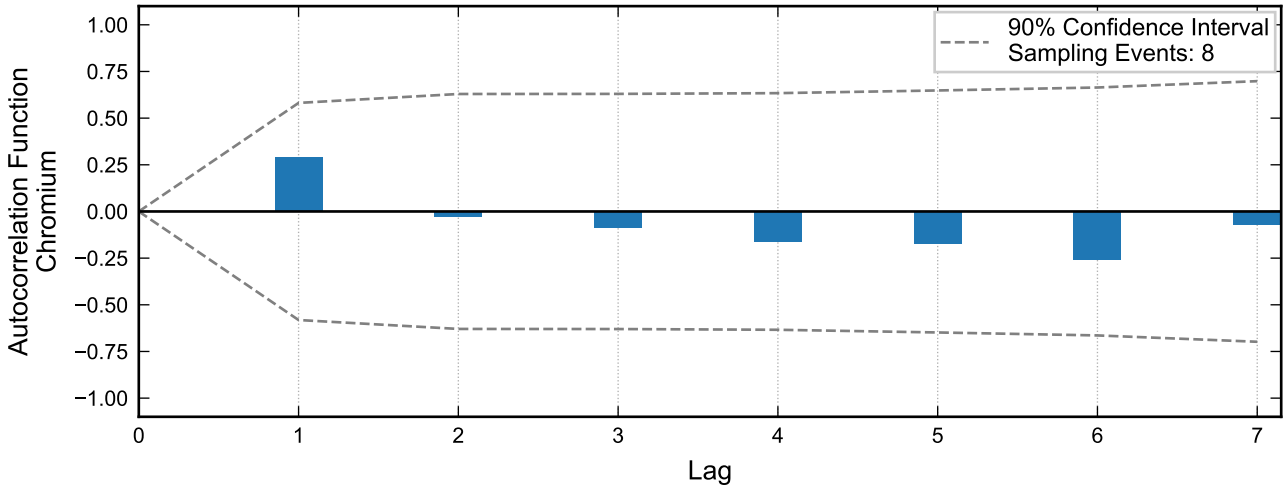
Statistical Trend Analysis of Well M-163, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





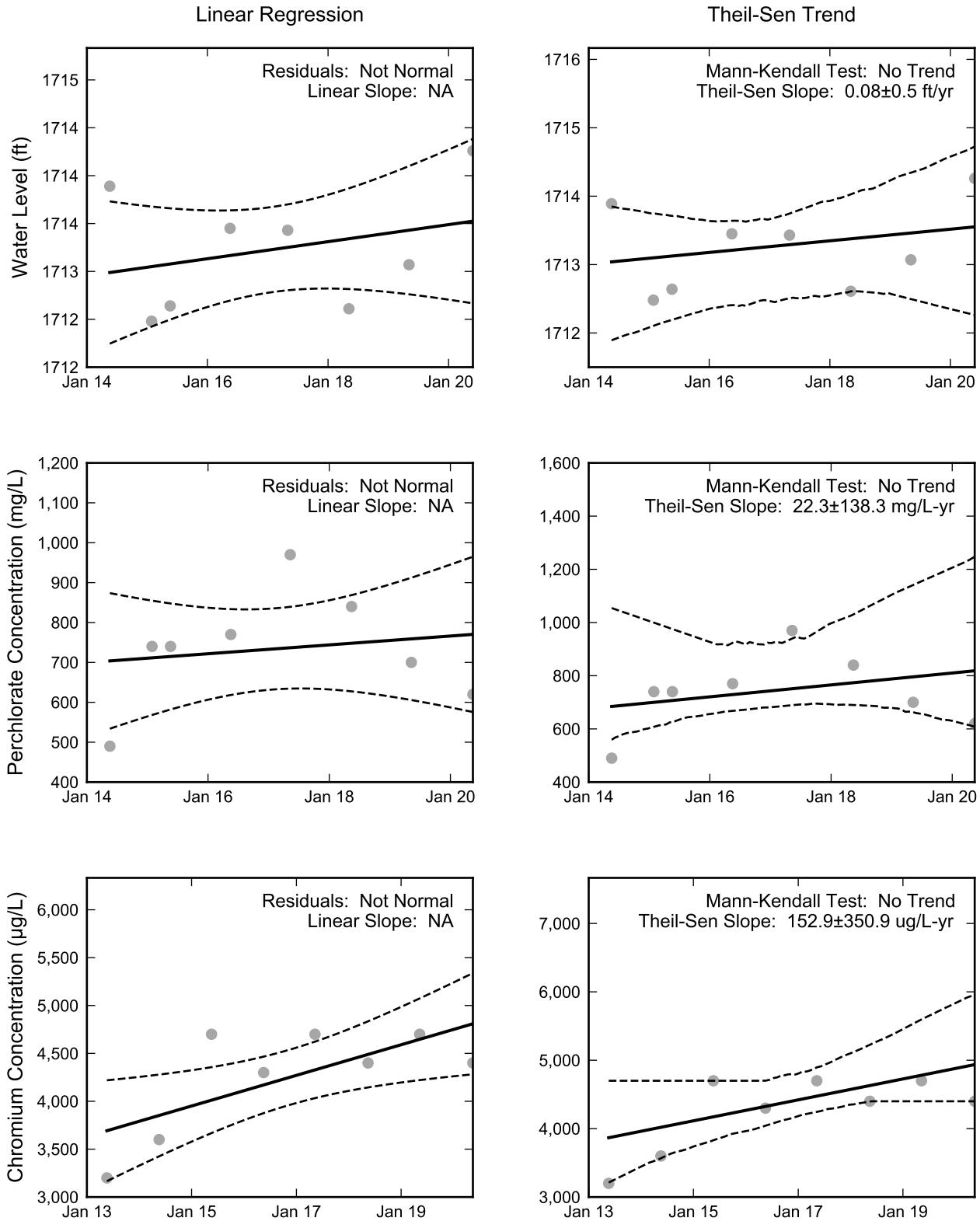


RAMBOLL

Autocorrelation at Well M-164, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



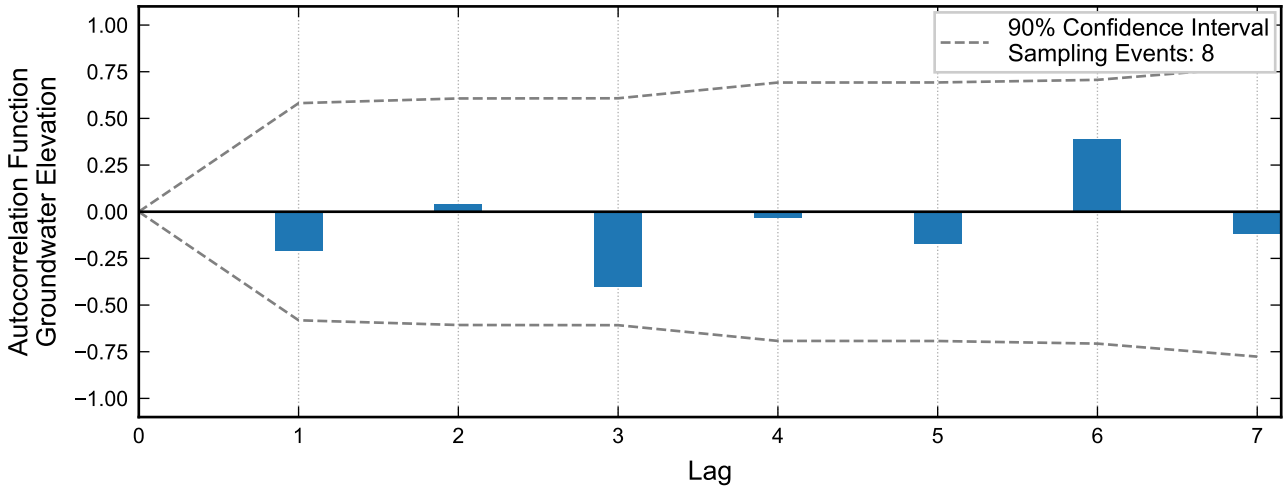
Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

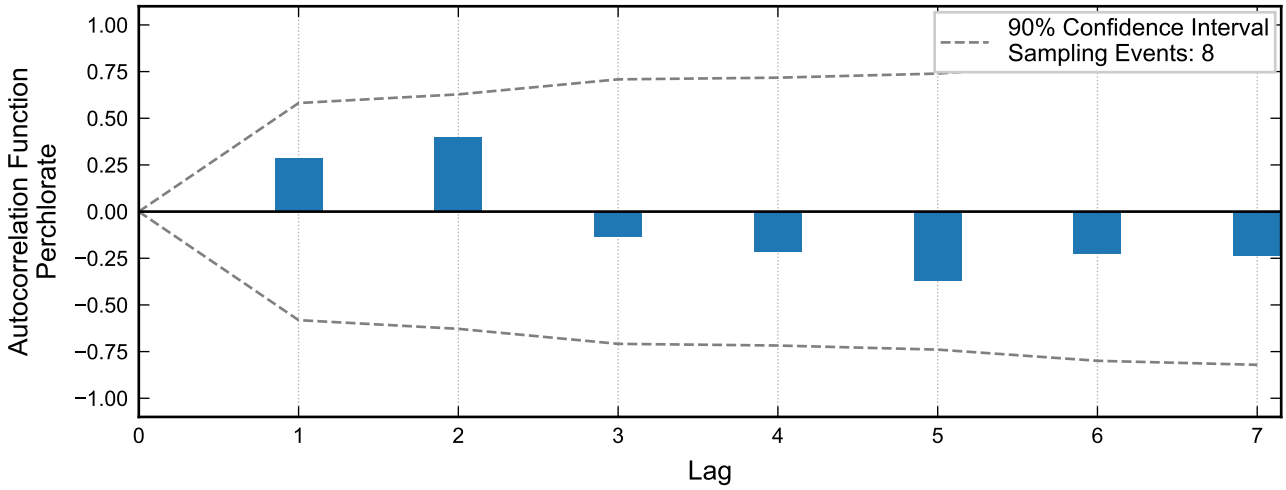
RAMBOLL

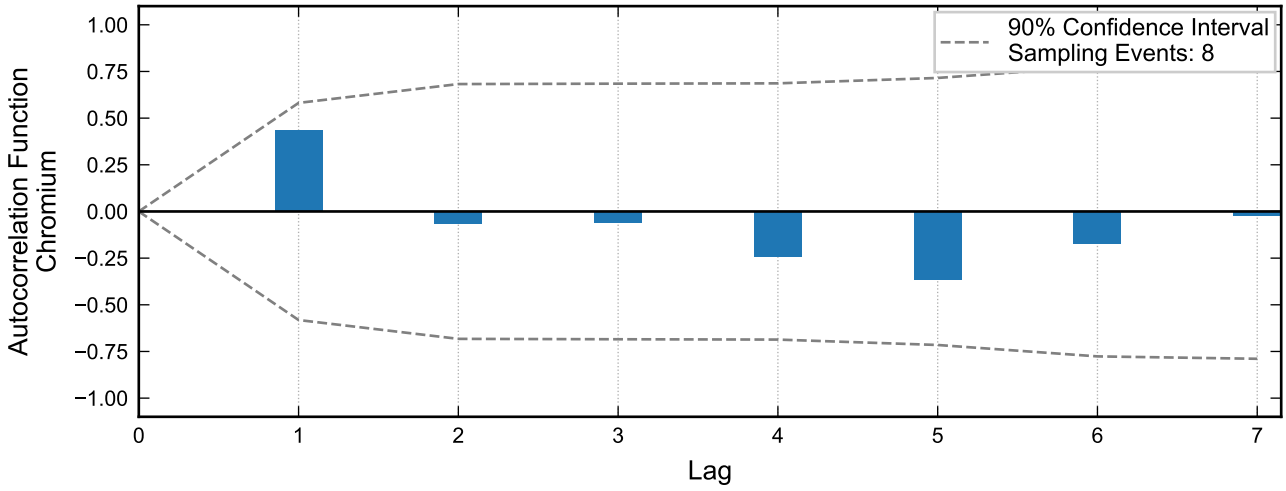
Statistical Trend Analysis of Well M-164, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





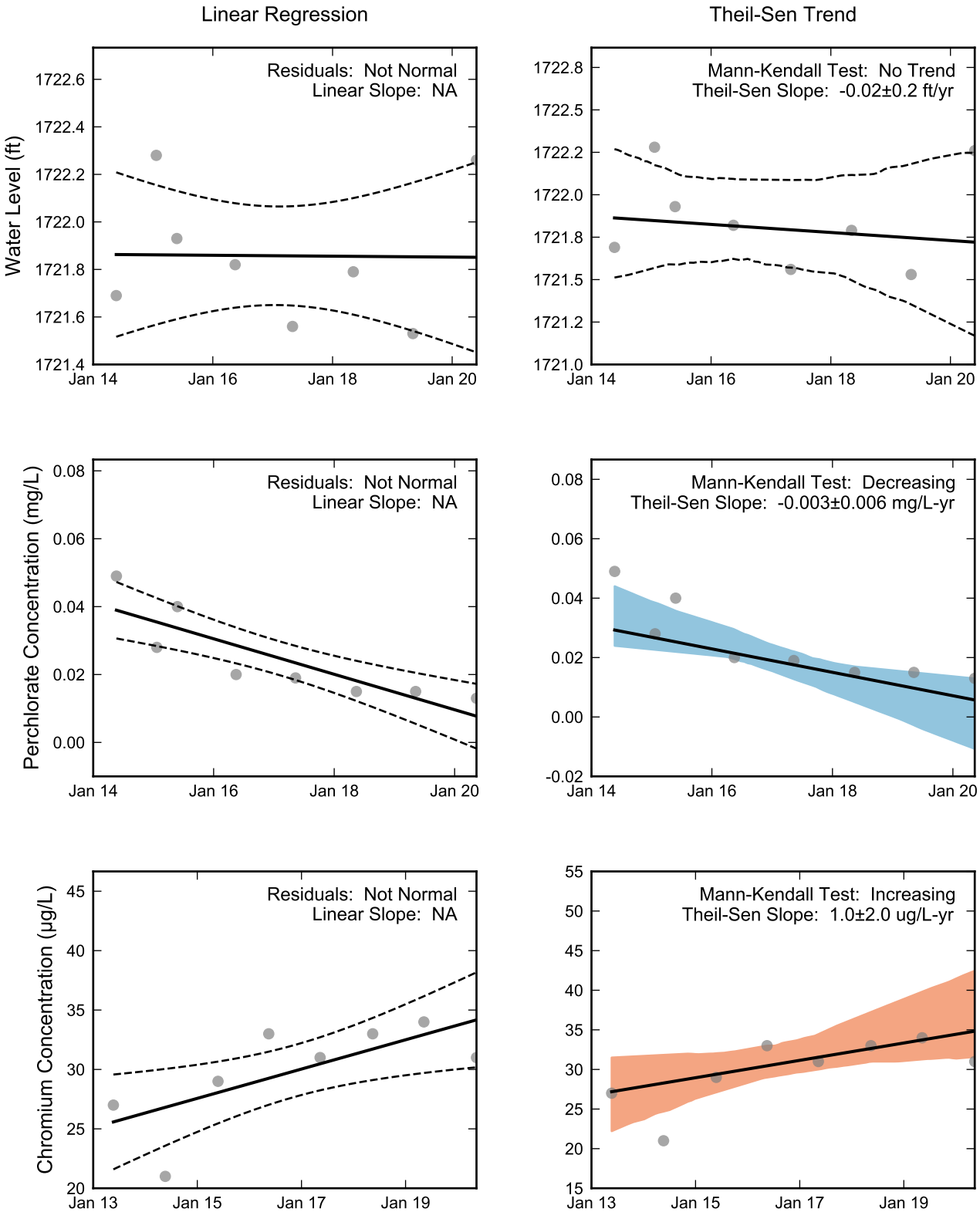


RAMBOLL

Autocorrelation at Well M-165, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics

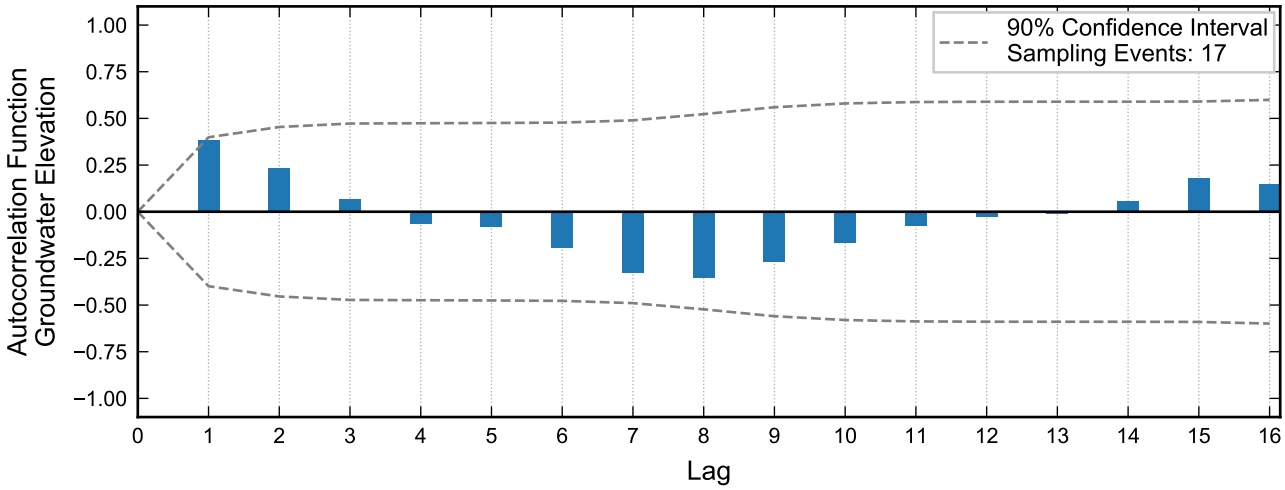


Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

RAMBOLL

Statistical Trend Analysis of Well M-165, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:



Not enough data for autocorrelation of perchlorate.

Not enough data for autocorrelation of chromium.

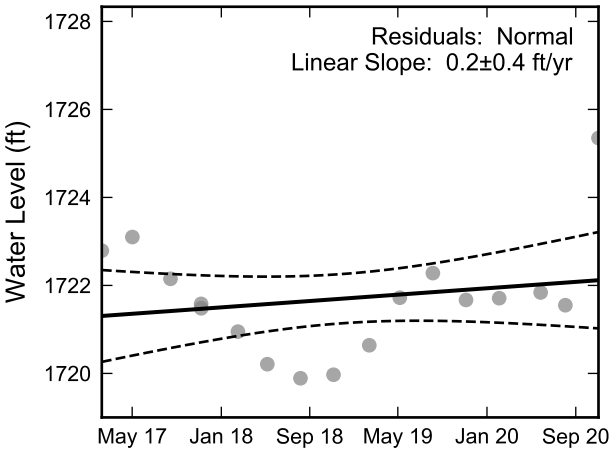
RAMBOLL

Autocorrelation at Well M-166, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

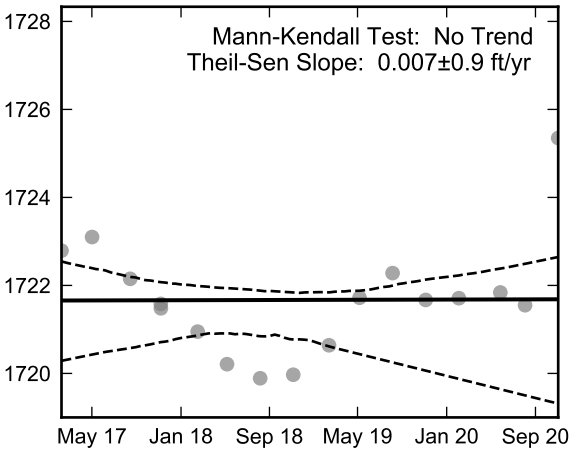
Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics

Linear Regression



Theil-Sen Trend



Not Enough Perchlorate Data for Linear Regression.

Not Enough Perchlorate Data for the Mann-Kendall Trend Test.

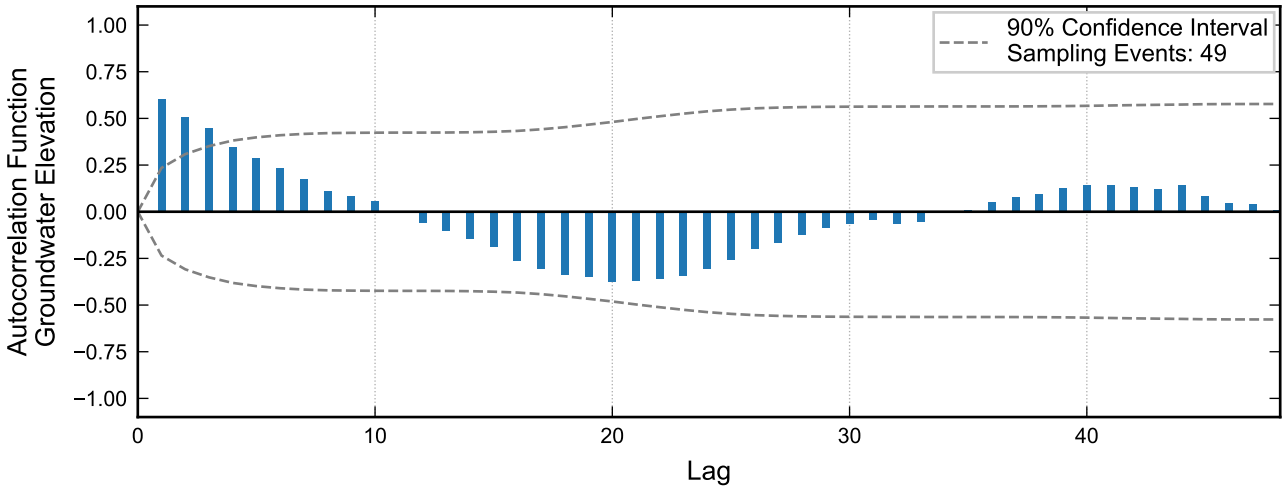
Not Enough Chromium Data for Linear Regression.

Not Enough Chromium Data for the Mann-Kendall Trend Test.

RAMBOLL

Statistical Trend Analysis of Well M-166, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:



Not enough data for autocorrelation of perchlorate.

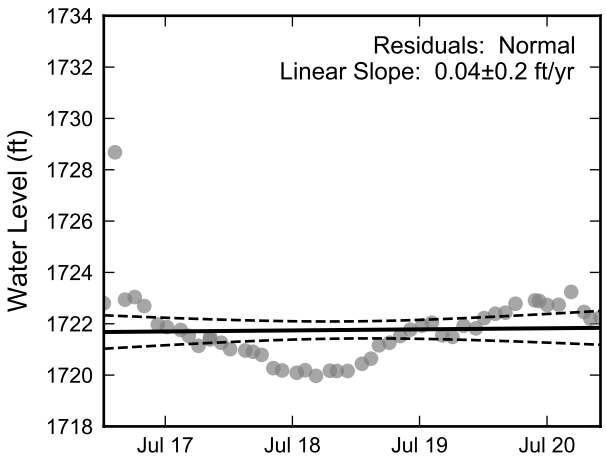
Not enough data for autocorrelation of chromium.

RAMBOLL

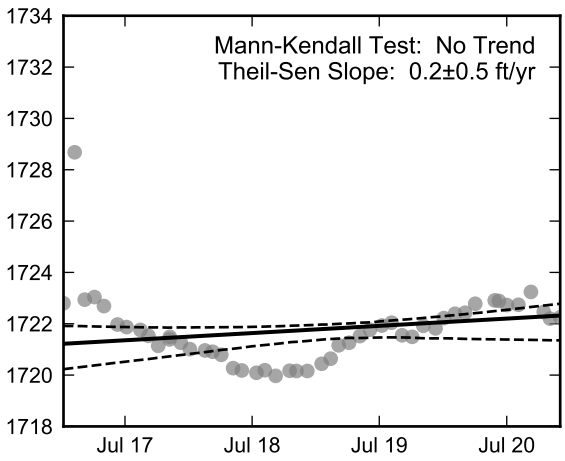
Autocorrelation at Well M-167, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Linear Regression



Theil-Sen Trend



Not Enough Perchlorate Data for Linear Regression.

Not Enough Perchlorate Data for the Mann-Kendall Trend Test.

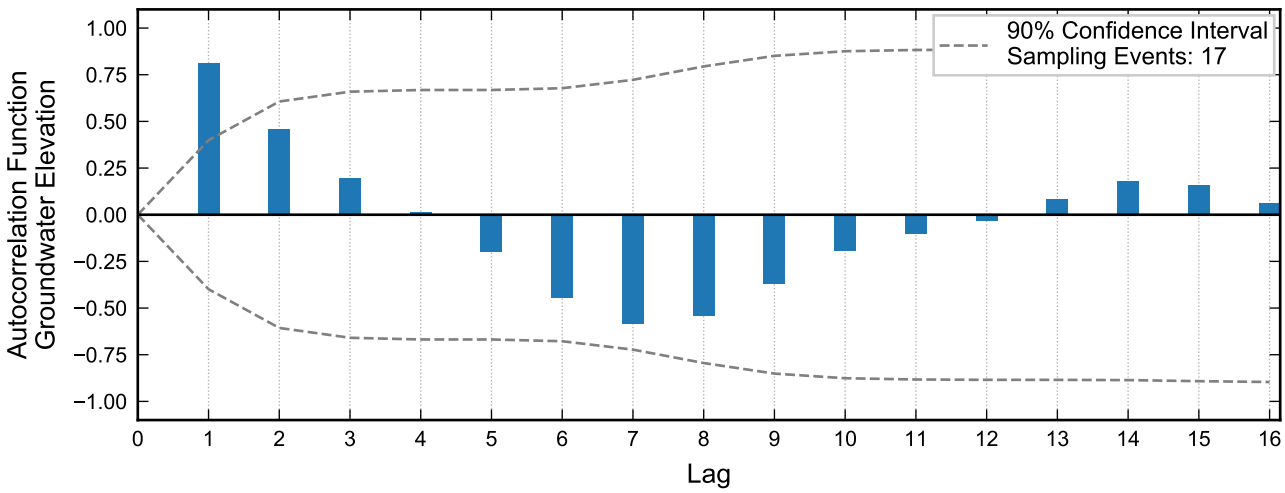
Not Enough Chromium Data for Linear Regression.

Not Enough Chromium Data for the Mann-Kendall Trend Test.

RAMBOLL

Statistical Trend Analysis of Well M-167, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:



Not enough data for autocorrelation of perchlorate.

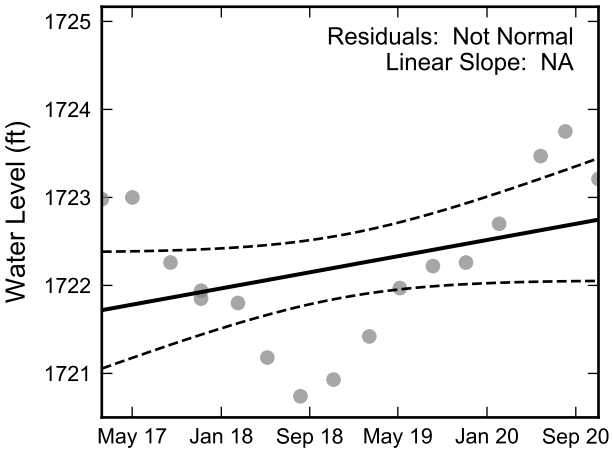
Not enough data for autocorrelation of chromium.

RAMBOLL

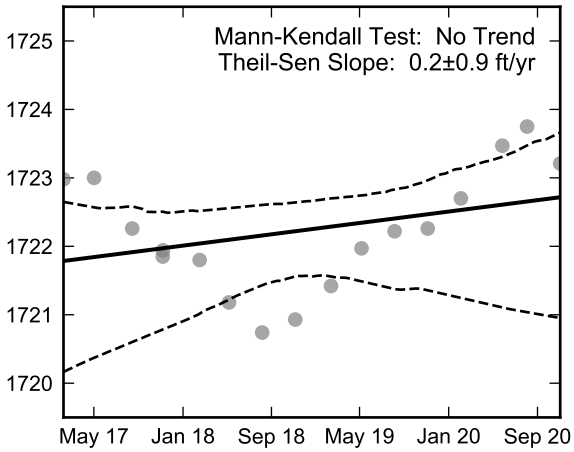
Autocorrelation at Well M-168, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Linear Regression



Theil-Sen Trend



Not Enough Perchlorate Data for Linear Regression.

Not Enough Perchlorate Data for the Mann-Kendall Trend Test.

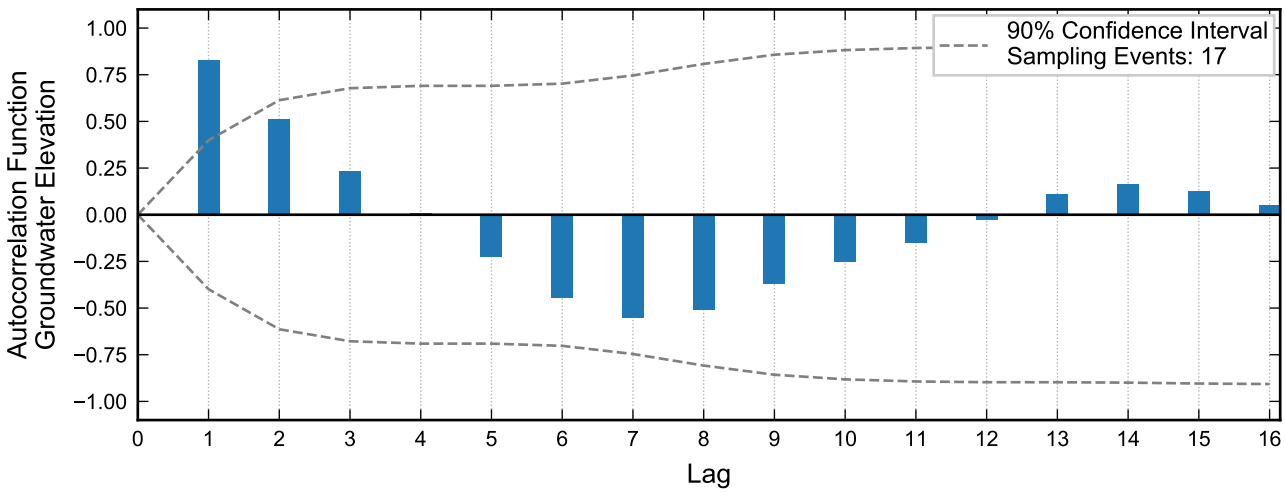
Not Enough Chromium Data for Linear Regression.

Not Enough Chromium Data for the Mann-Kendall Trend Test.

RAMBOLL

Statistical Trend Analysis of Well M-168, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:



Not enough data for autocorrelation of perchlorate.

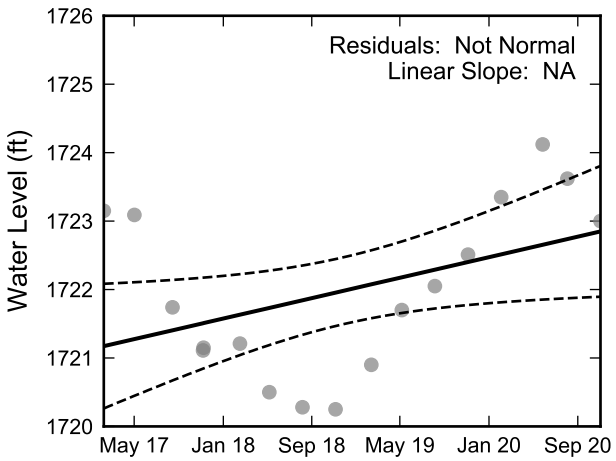
Not enough data for autocorrelation of chromium.

RAMBOLL

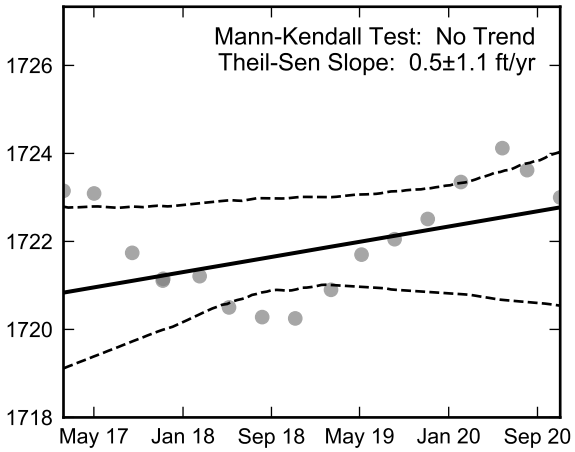
Autocorrelation at Well M-169, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Linear Regression



Theil-Sen Trend



Not Enough Perchlorate Data for Linear Regression.

Not Enough Perchlorate Data for the Mann-Kendall Trend Test.

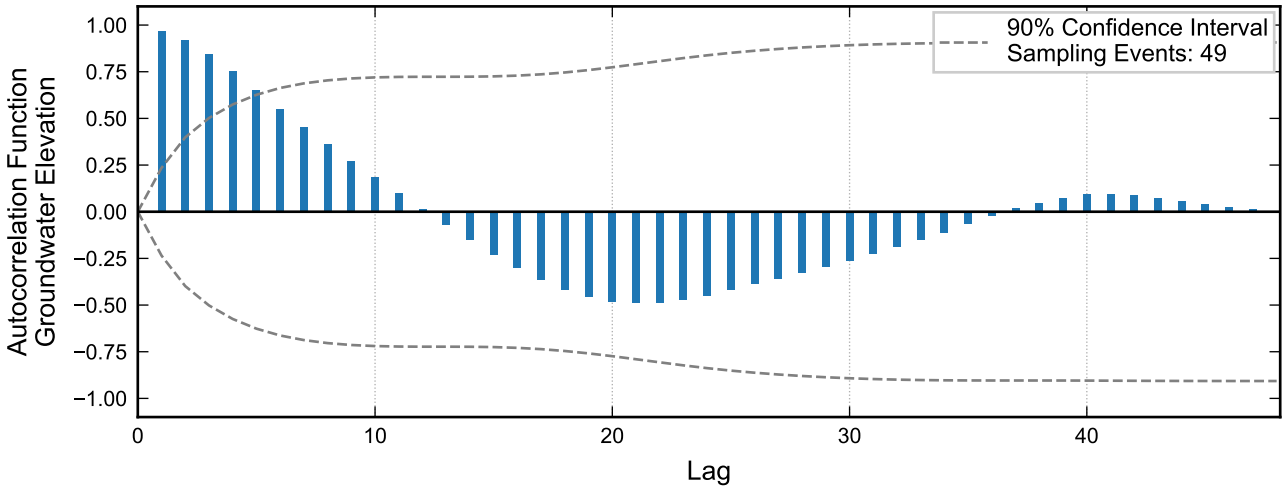
Not Enough Chromium Data for Linear Regression.

Not Enough Chromium Data for the Mann-Kendall Trend Test.

RAMBOLL

Statistical Trend Analysis of Well M-169, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:



Not enough data for autocorrelation of perchlorate.

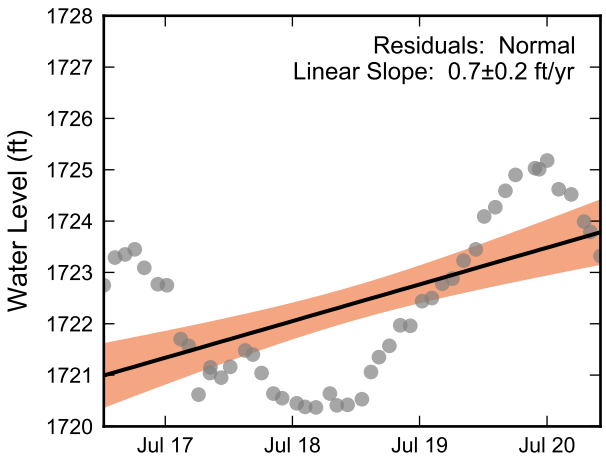
Not enough data for autocorrelation of chromium.

RAMBOLL

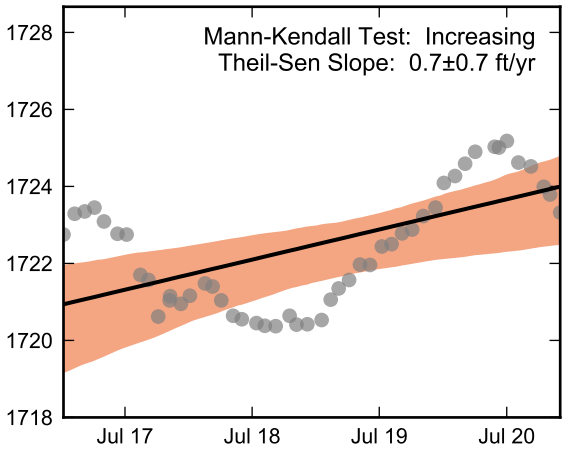
Autocorrelation at Well M-170, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Linear Regression



Theil-Sen Trend



Not Enough Perchlorate Data for Linear Regression.

Not Enough Perchlorate Data for the Mann-Kendall Trend Test.

Not Enough Chromium Data for Linear Regression.

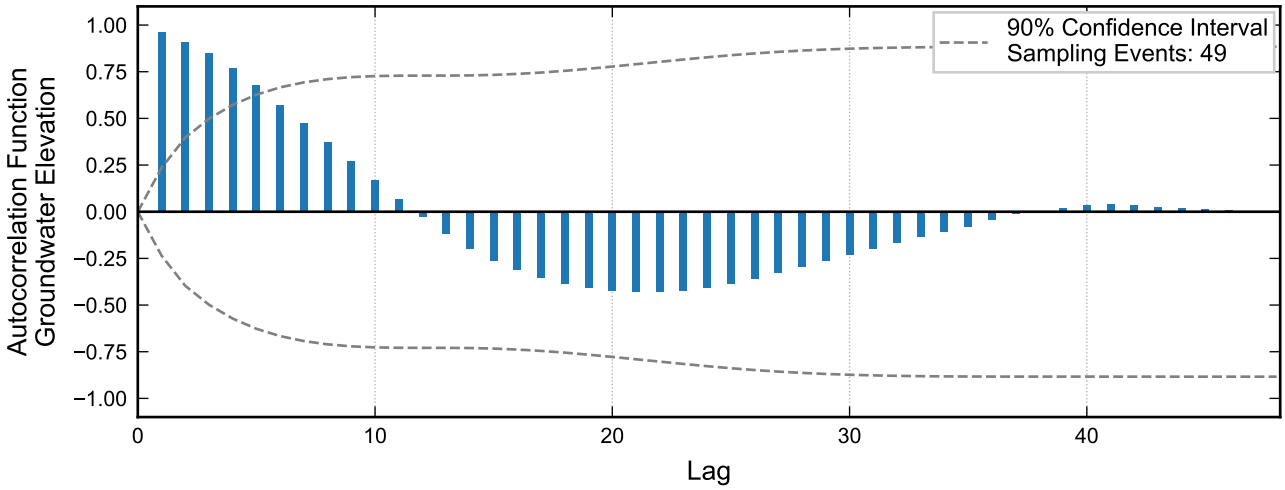
Not Enough Chromium Data for the Mann-Kendall Trend Test.

RAMBOLL

Statistical Trend Analysis of Well M-170, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



Not enough data for autocorrelation of perchlorate.

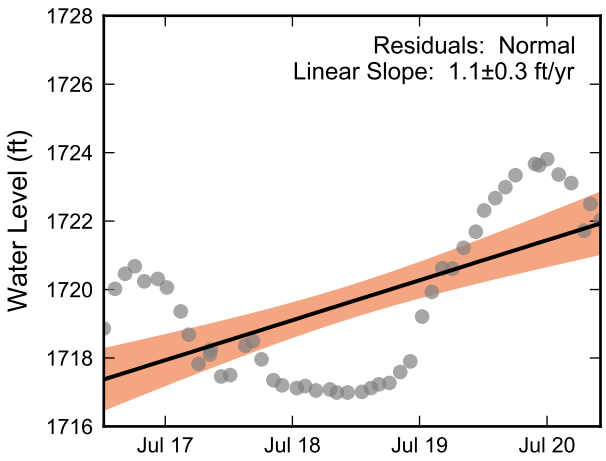
Not enough data for autocorrelation of chromium.

RAMBOLL

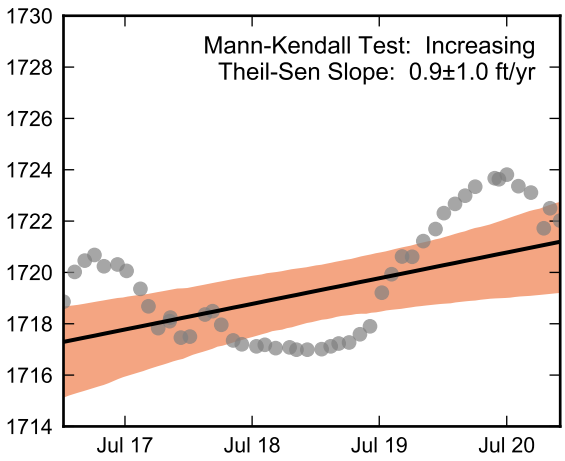
Autocorrelation at Well M-172, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Linear Regression



Theil-Sen Trend



Not Enough Perchlorate Data for Linear Regression.

Not Enough Perchlorate Data for the Mann-Kendall Trend Test.

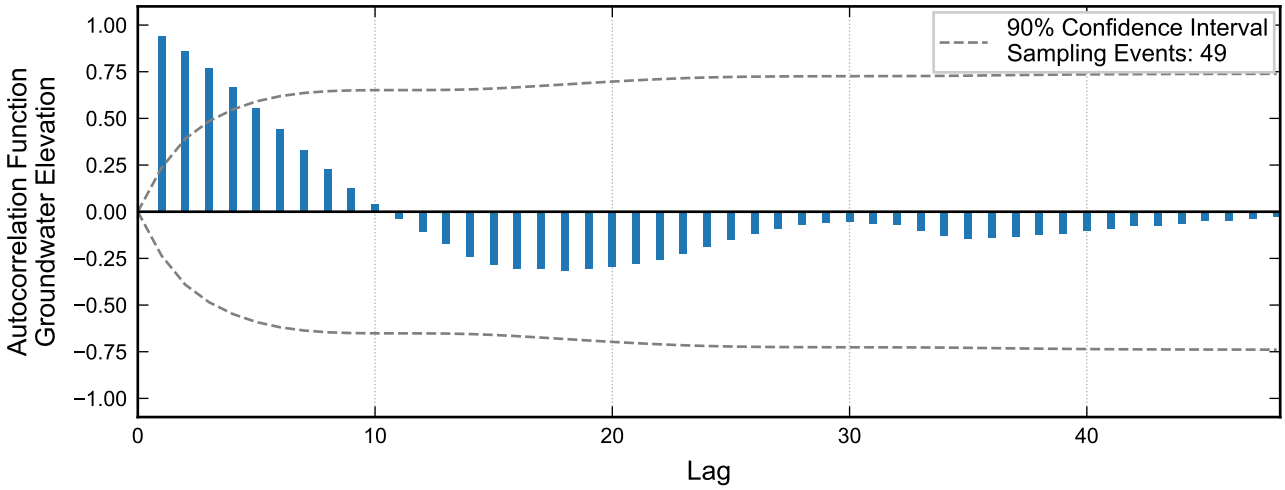
Not Enough Chromium Data for Linear Regression.

Not Enough Chromium Data for the Mann-Kendall Trend Test.

RAMBOLL

Statistical Trend Analysis of Well M-172, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:



Not enough data for autocorrelation of perchlorate.

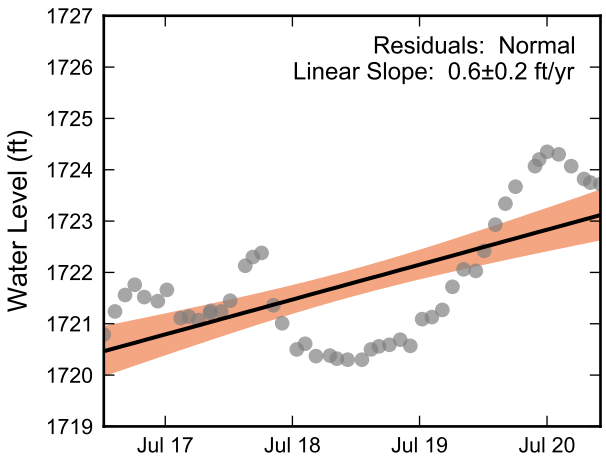
Not enough data for autocorrelation of chromium.

RAMBOLL

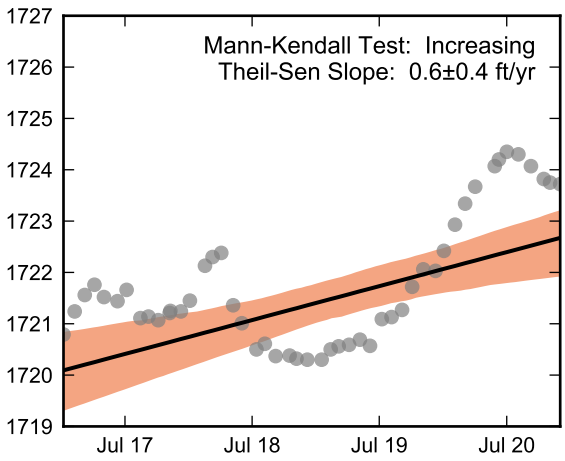
Autocorrelation at Well M-173, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Linear Regression



Theil-Sen Trend



Not Enough Perchlorate Data for Linear Regression.

Not Enough Perchlorate Data for the Mann-Kendall Trend Test.

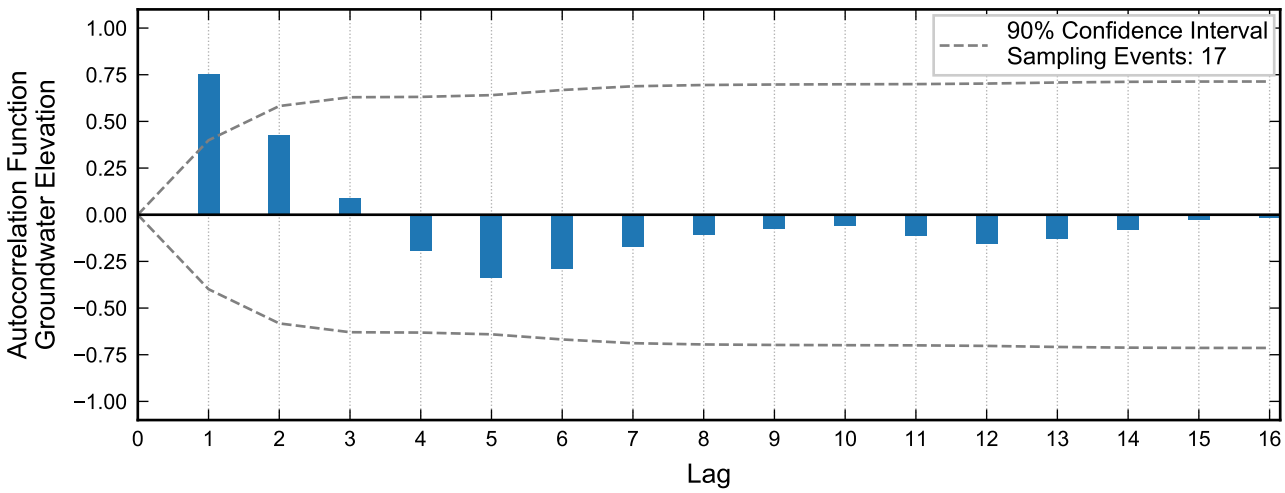
Not Enough Chromium Data for Linear Regression.

Not Enough Chromium Data for the Mann-Kendall Trend Test.

RAMBOLL

Statistical Trend Analysis of Well M-173, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:



Not enough data for autocorrelation of perchlorate.

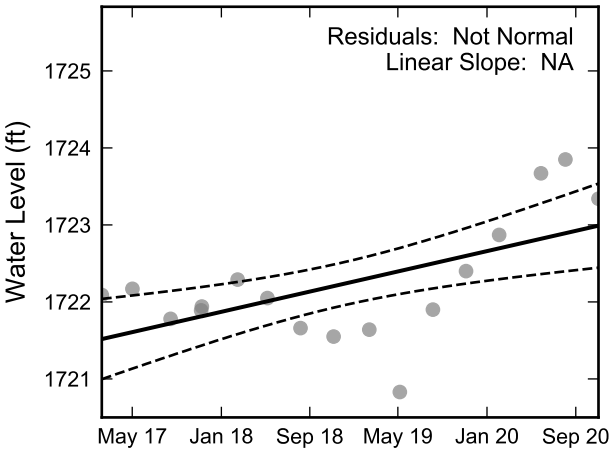
Not enough data for autocorrelation of chromium.

RAMBOLL

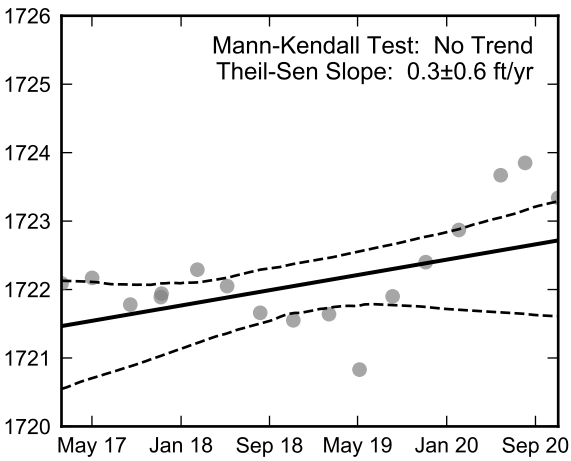
Autocorrelation at Well M-174, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Linear Regression



Theil-Sen Trend



Not Enough Perchlorate Data for Linear Regression.

Not Enough Perchlorate Data for the Mann-Kendall Trend Test.

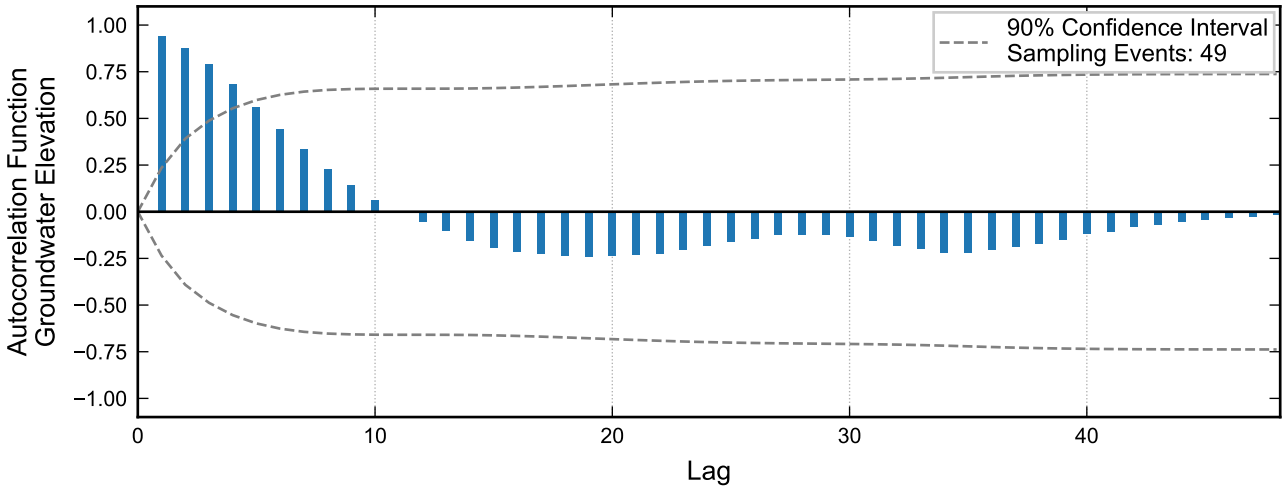
Not Enough Chromium Data for Linear Regression.

Not Enough Chromium Data for the Mann-Kendall Trend Test.

RAMBOLL

Statistical Trend Analysis of Well M-174, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:



Not enough data for autocorrelation of perchlorate.

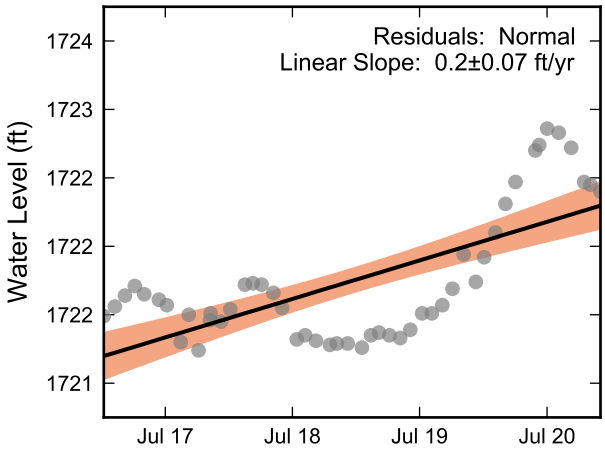
Not enough data for autocorrelation of chromium.

RAMBOLL

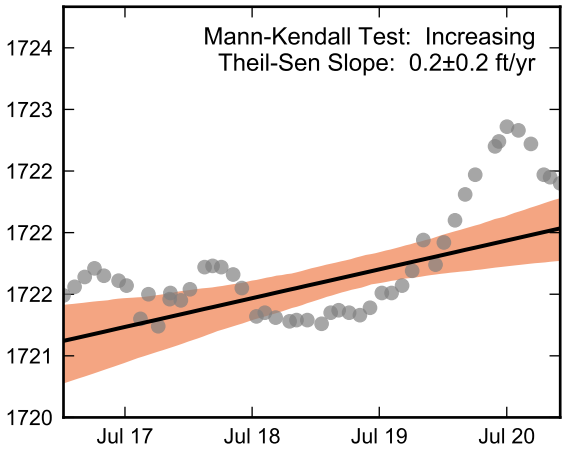
Autocorrelation at Well M-175, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Linear Regression



Theil-Sen Trend



Not Enough Perchlorate Data for Linear Regression.

Not Enough Perchlorate Data for the Mann-Kendall Trend Test.

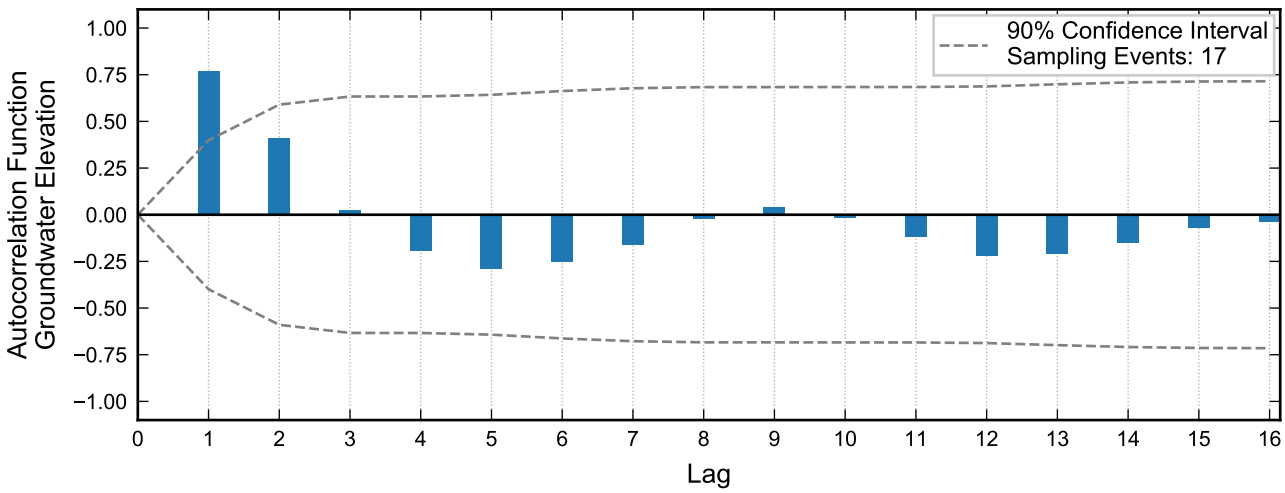
Not Enough Chromium Data for Linear Regression.

Not Enough Chromium Data for the Mann-Kendall Trend Test.

RAMBOLL

Statistical Trend Analysis of Well M-175, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:



Not enough data for autocorrelation of perchlorate.

Not enough data for autocorrelation of chromium.

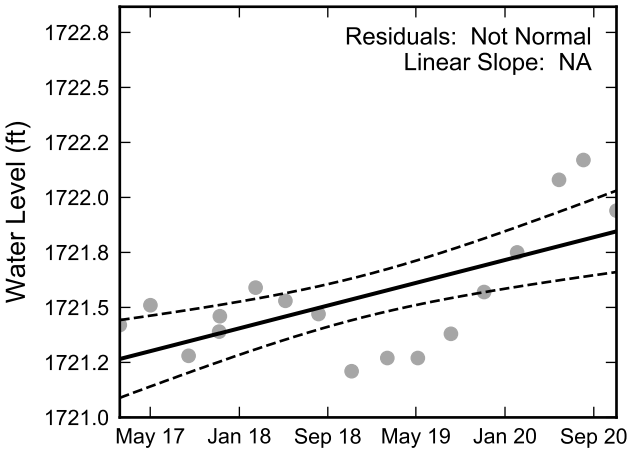
RAMBOLL

Autocorrelation at Well M-176, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

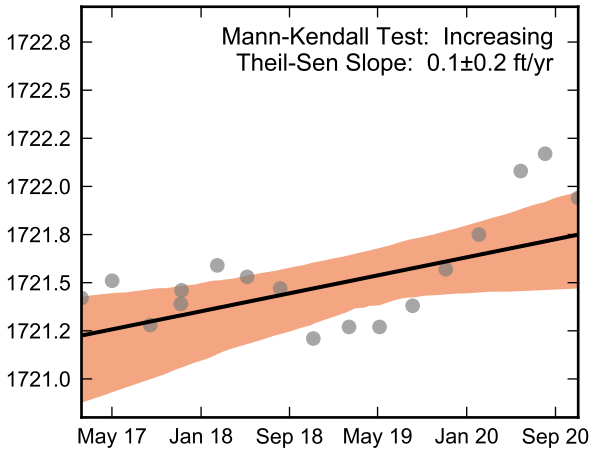
Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics

Linear Regression



Theil-Sen Trend



Not Enough Perchlorate Data for Linear Regression.

Not Enough Perchlorate Data for the Mann-Kendall Trend Test.

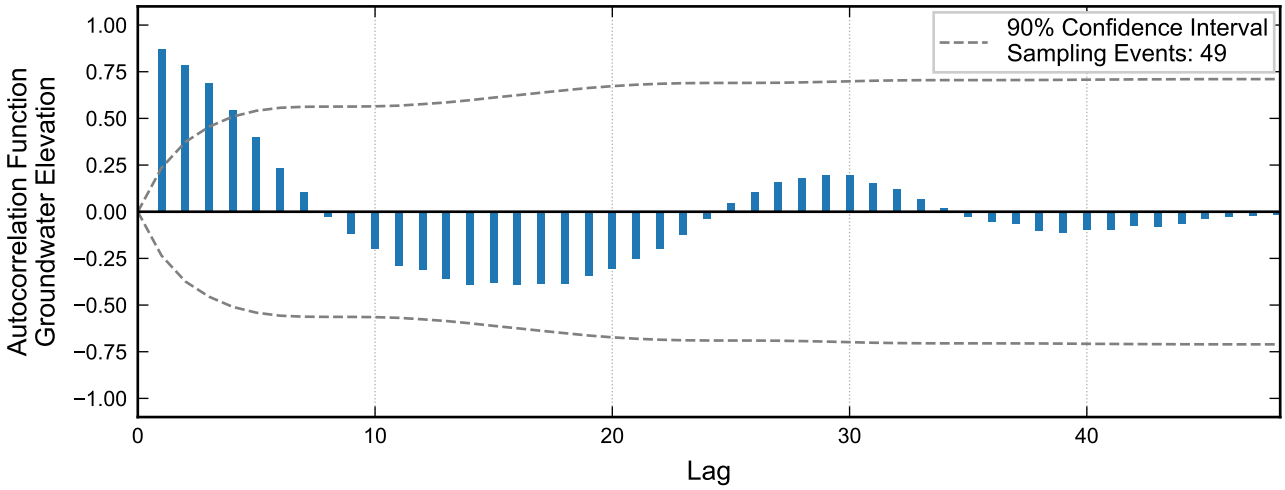
Not Enough Chromium Data for Linear Regression.

Not Enough Chromium Data for the Mann-Kendall Trend Test.

RAMBOLL

Statistical Trend Analysis of Well M-176, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:



Not enough data for autocorrelation of perchlorate.

Not enough data for autocorrelation of chromium.

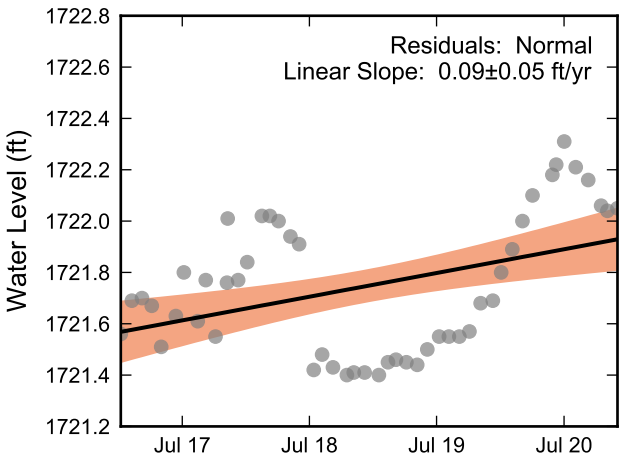
RAMBOLL

Autocorrelation at Well M-177, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

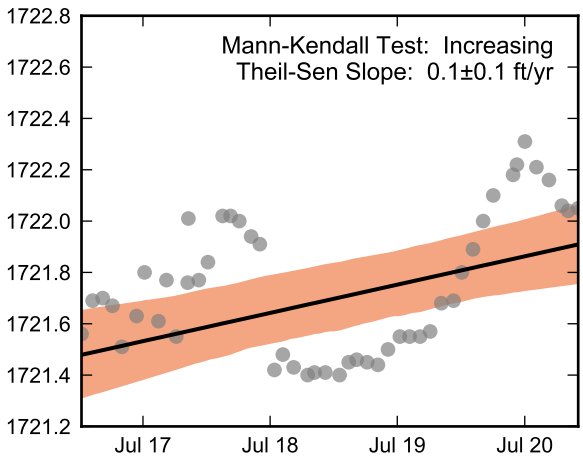
Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics

Linear Regression



Theil-Sen Trend



Not Enough Perchlorate Data for Linear Regression.

Not Enough Perchlorate Data for the Mann-Kendall Trend Test.

Not Enough Chromium Data for Linear Regression.

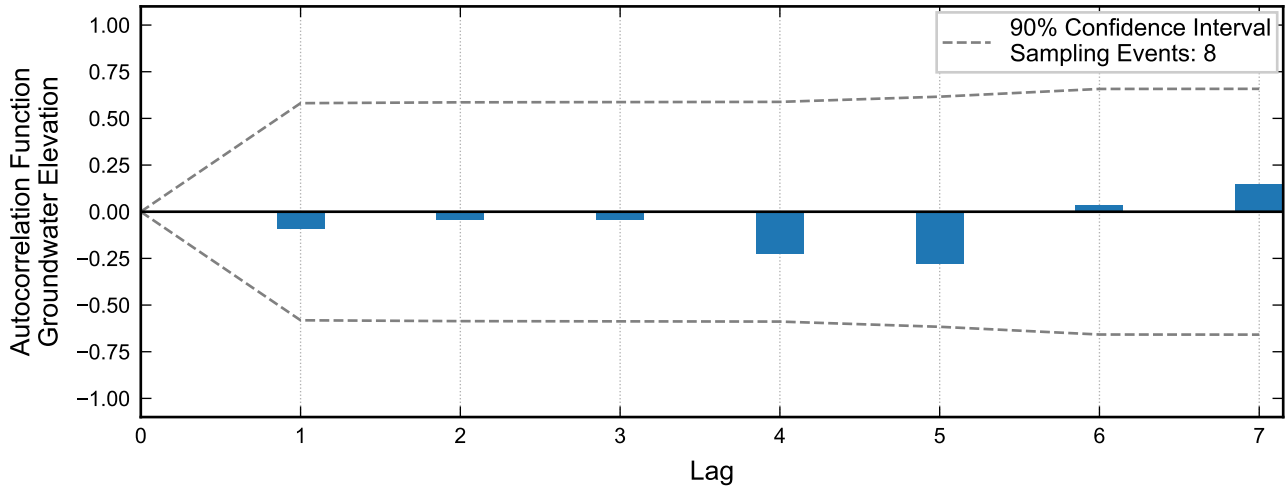
Not Enough Chromium Data for the Mann-Kendall Trend Test.

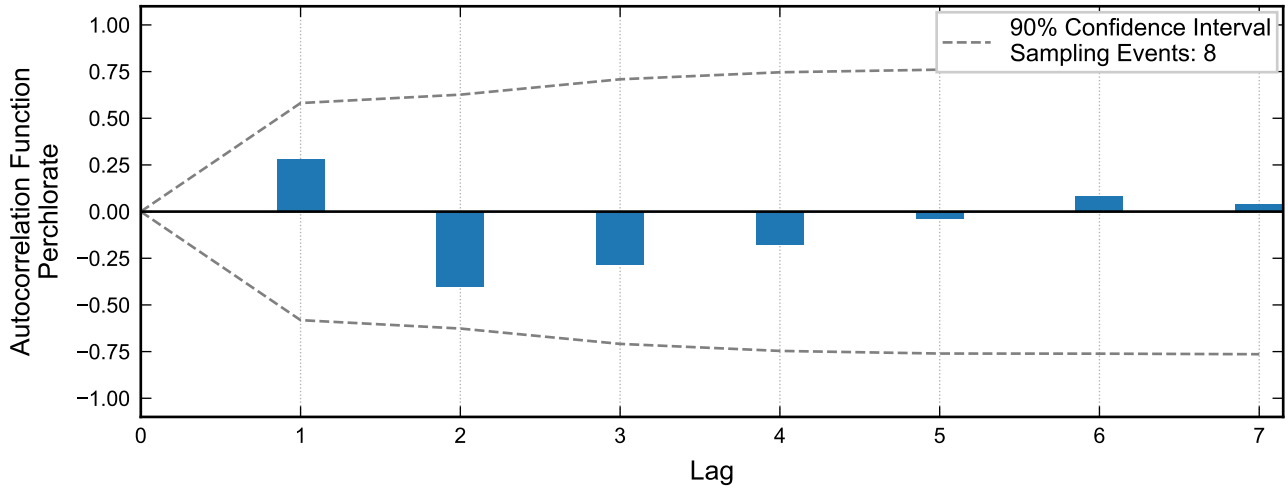
RAMBOLL

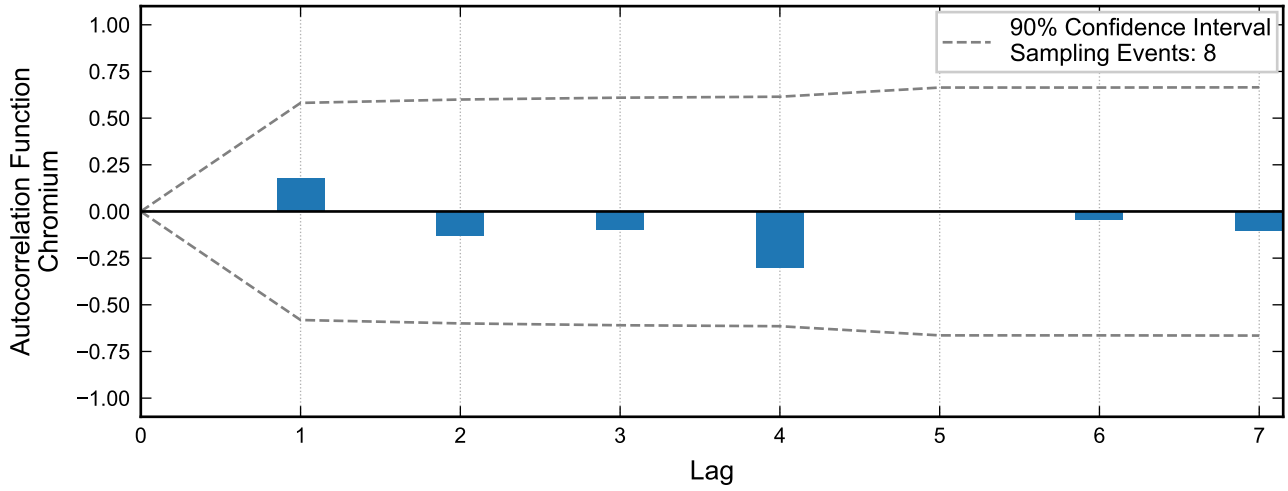
Statistical Trend Analysis of Well M-177, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





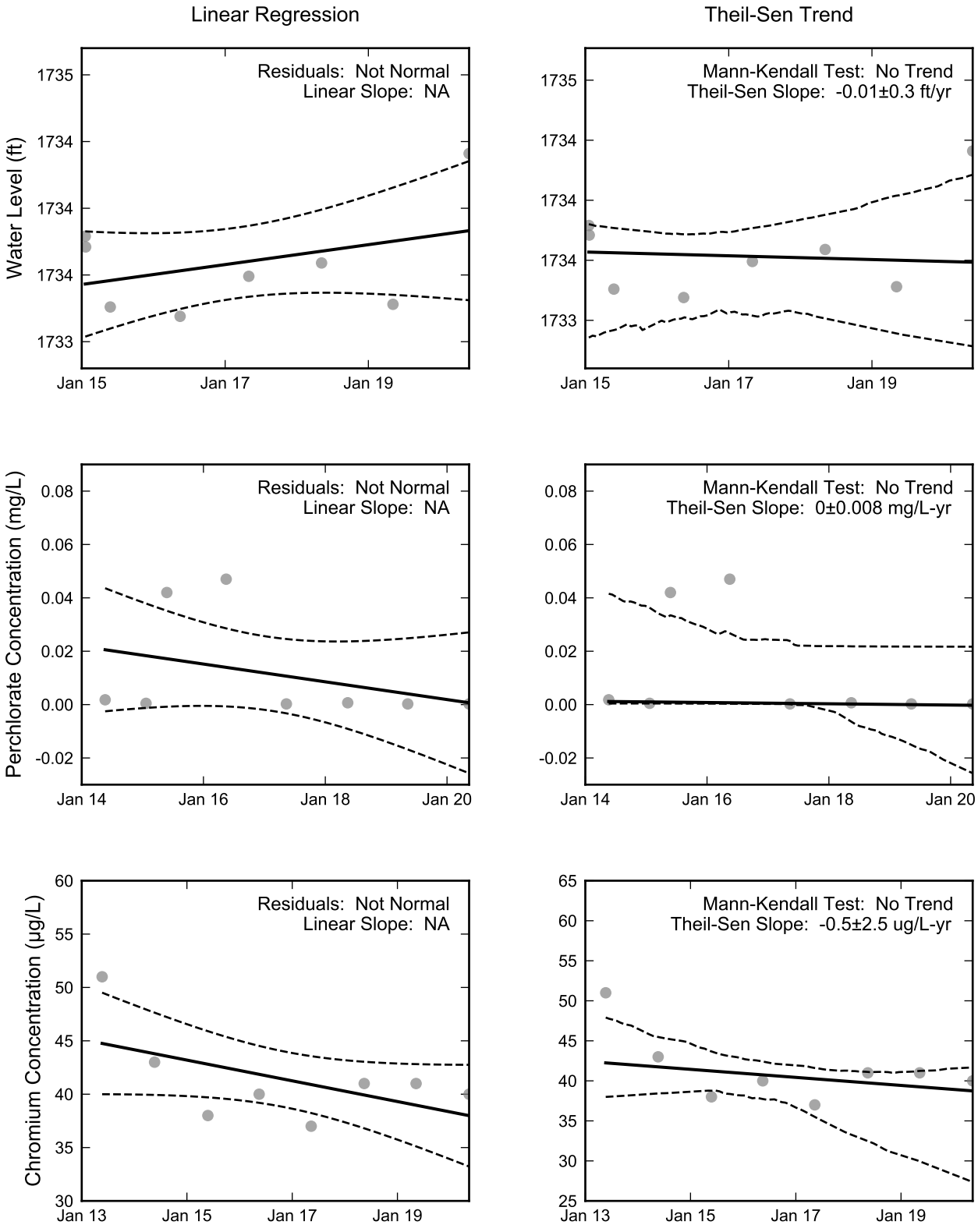


RAMBOLL

Autocorrelation at Well M-181, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



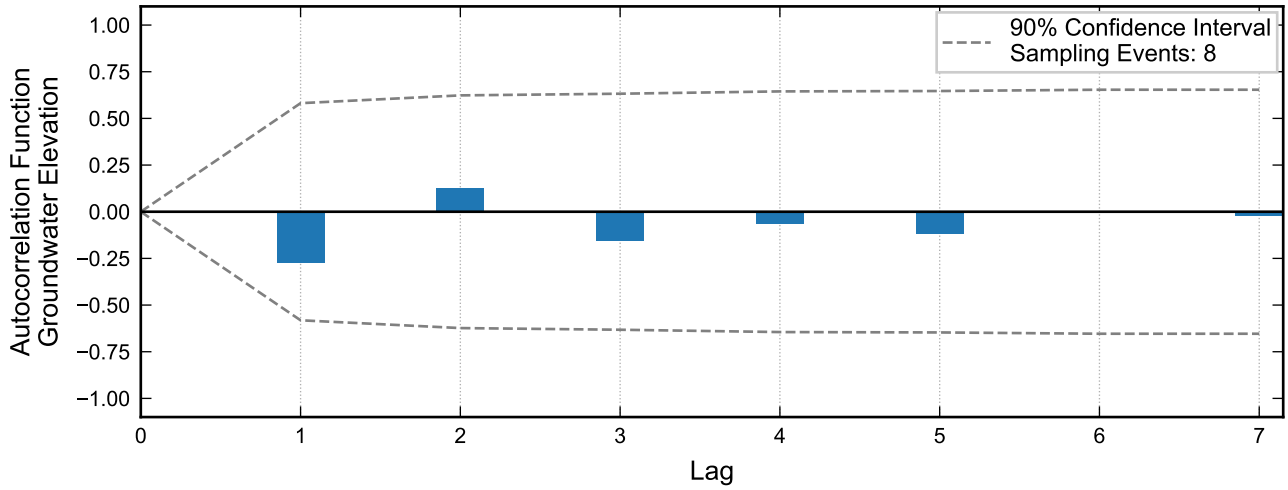
Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

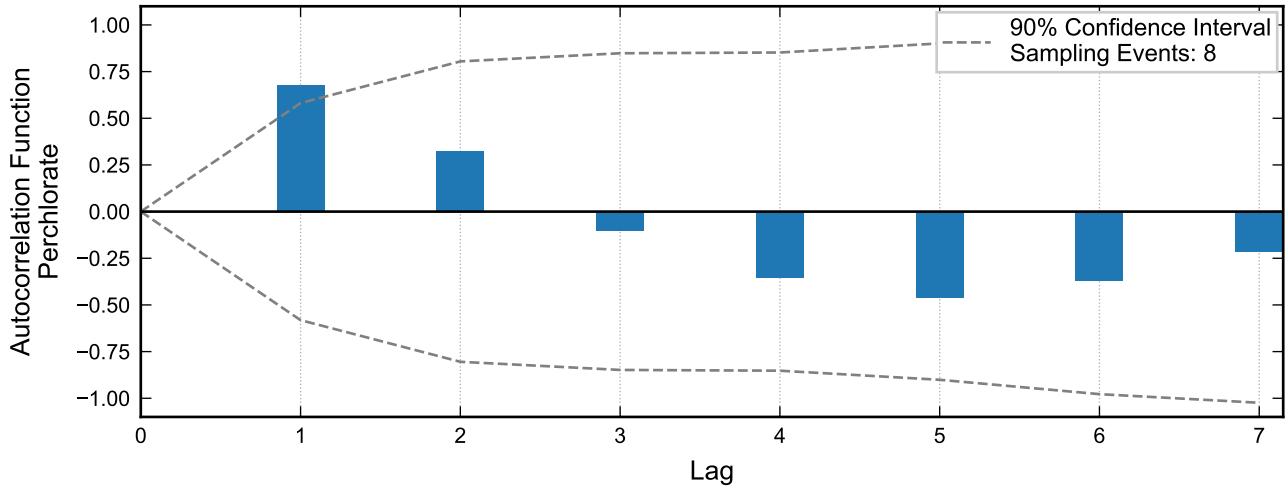
RAMBOLL

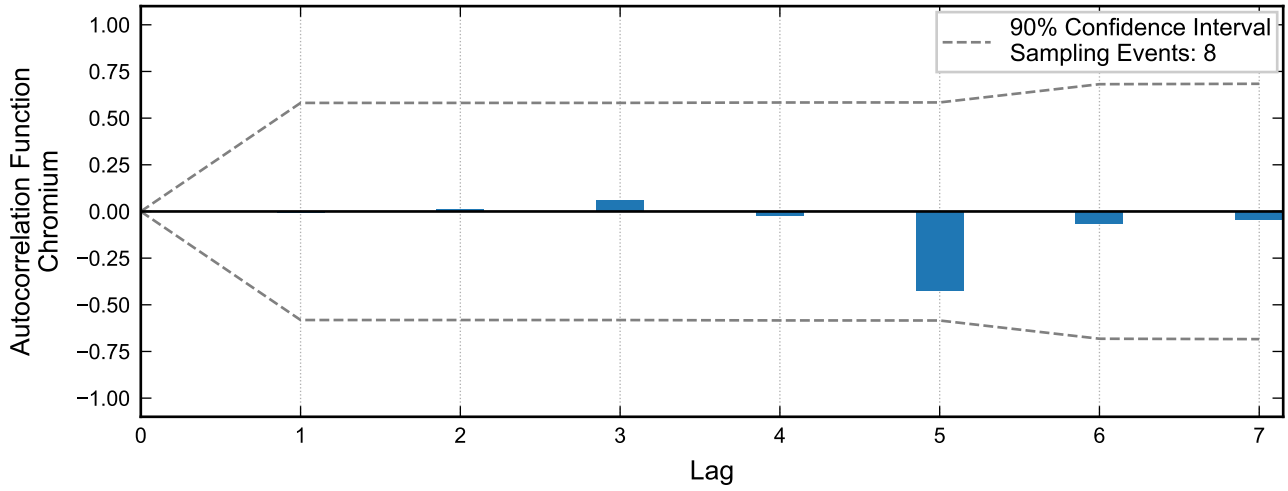
Statistical Trend Analysis of Well M-181, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





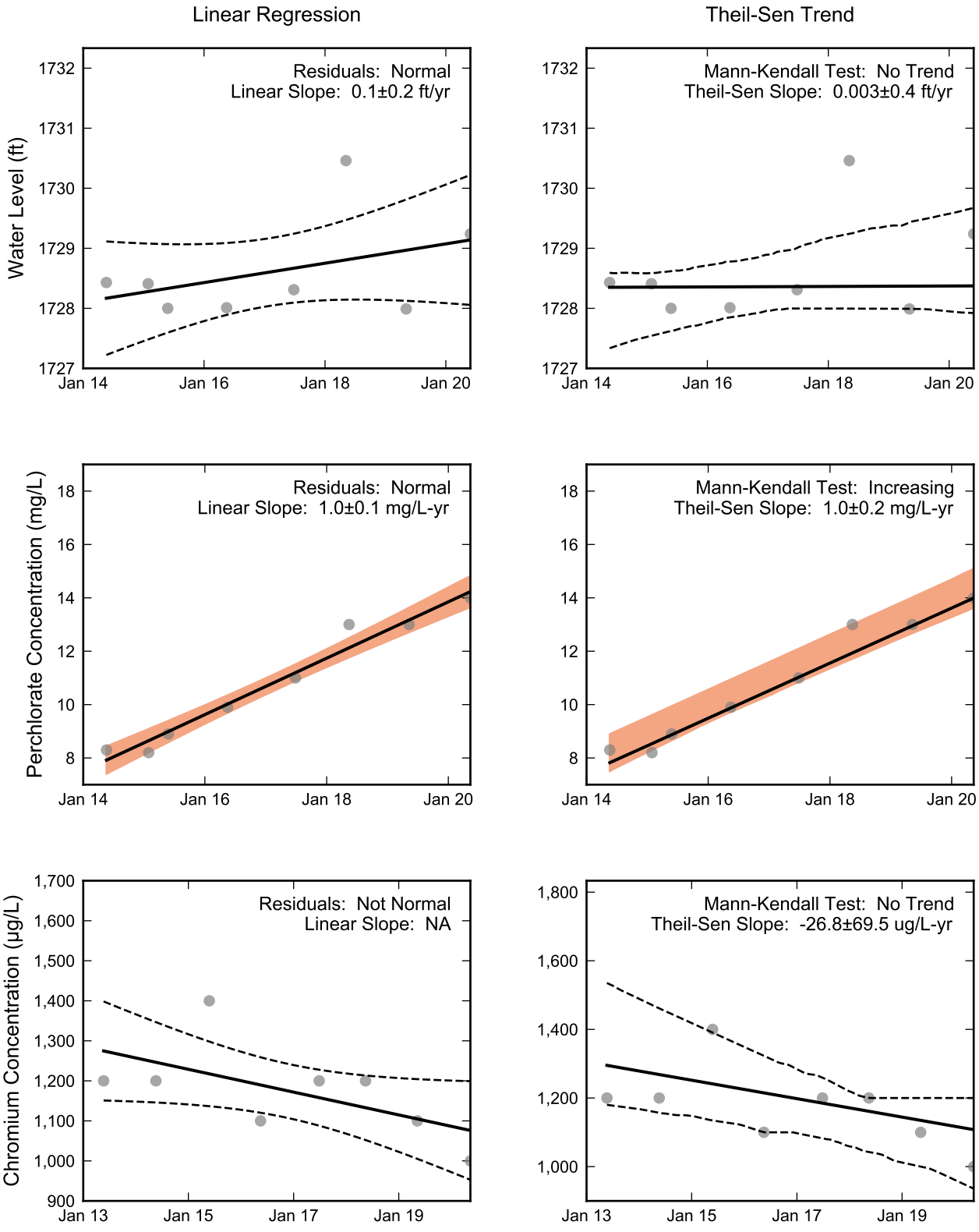


RAMBOLL

Autocorrelation at Well M-182, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



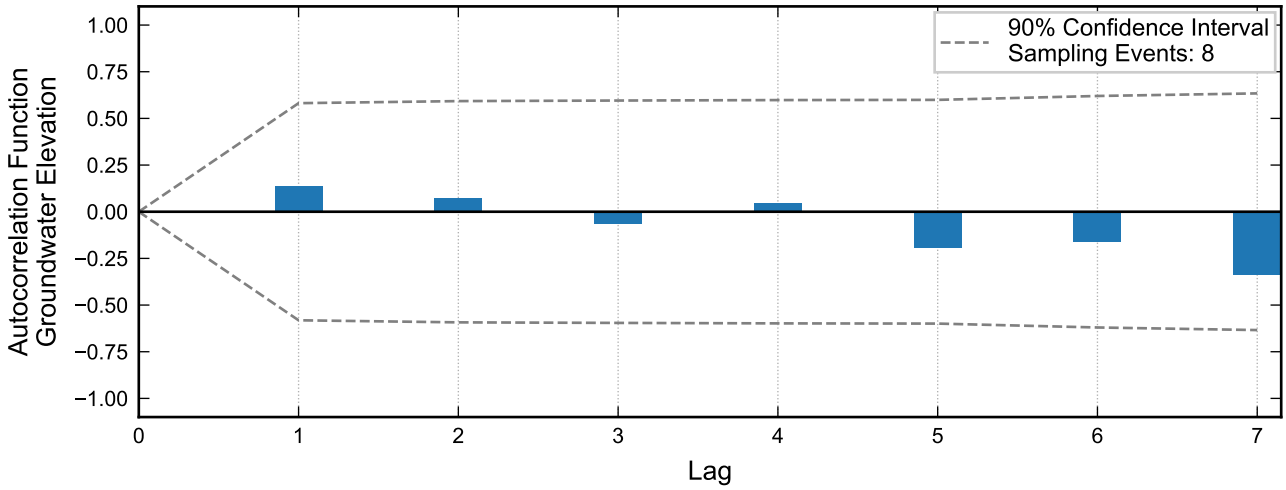
Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

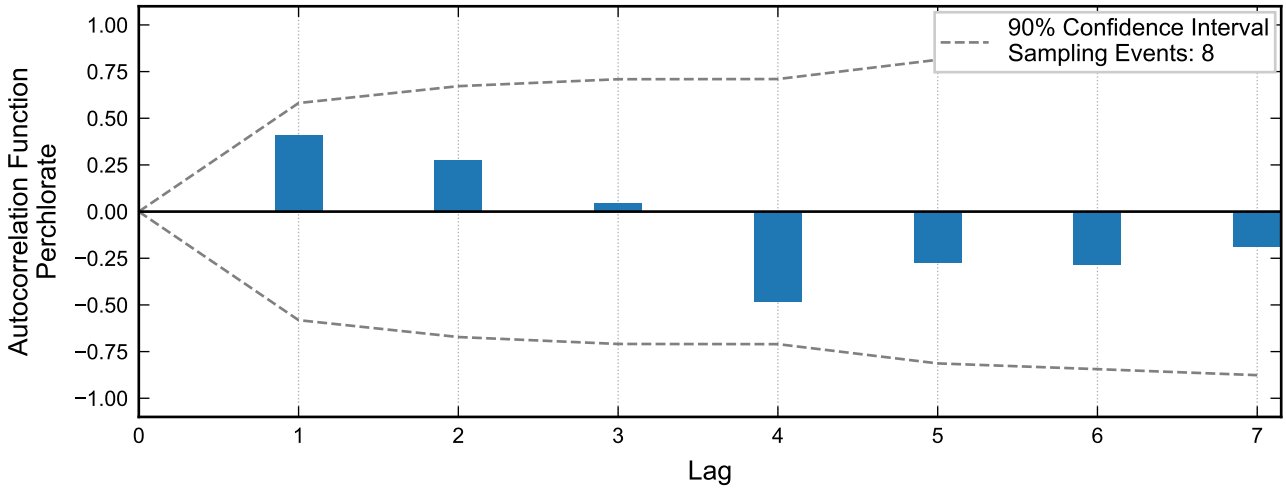
RAMBOLL

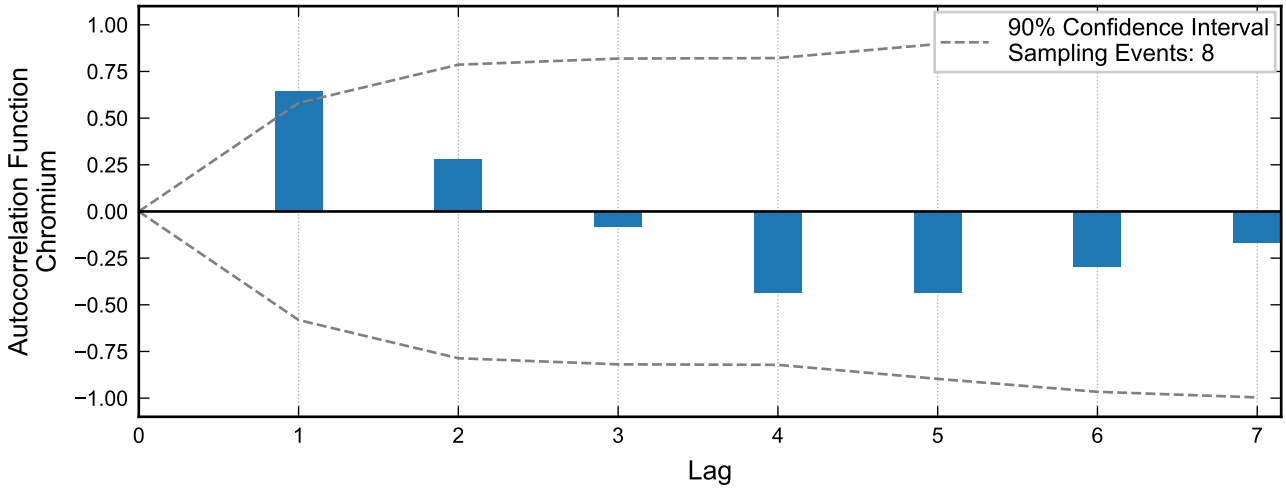
Statistical Trend Analysis of Well M-182, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





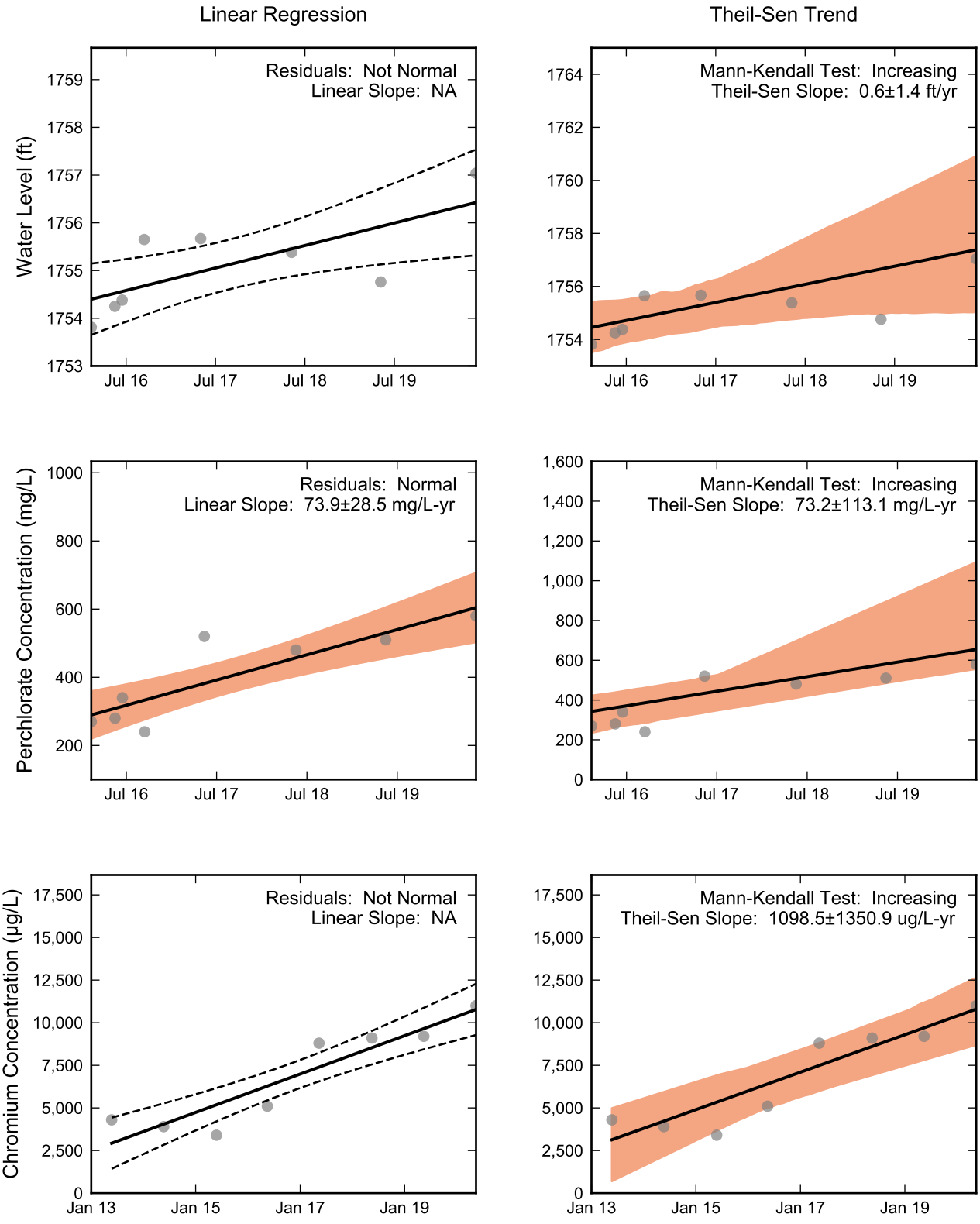


RAMBOLL

Autocorrelation at Well M-186, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



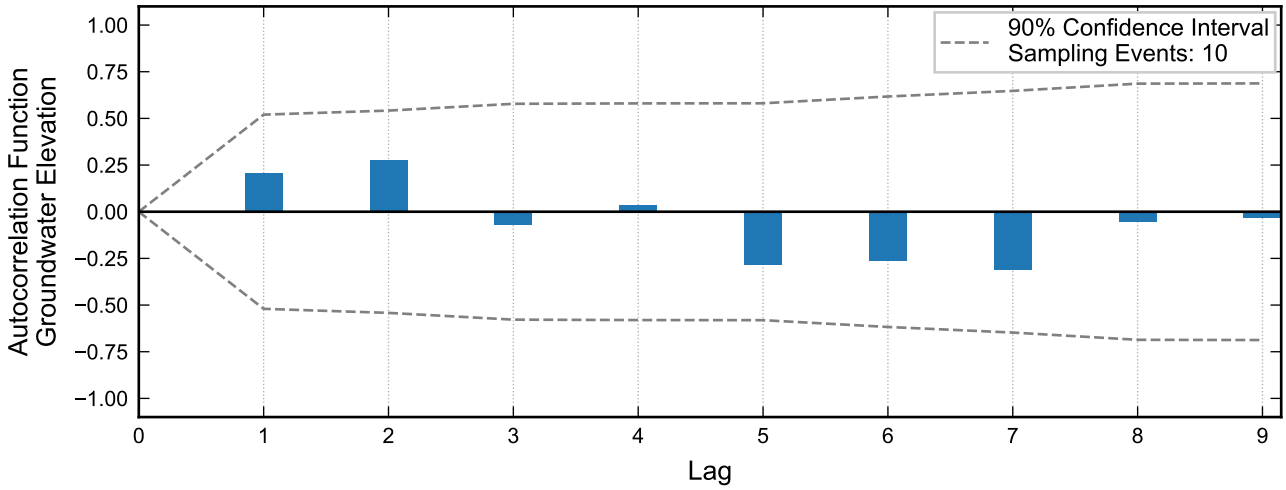
Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

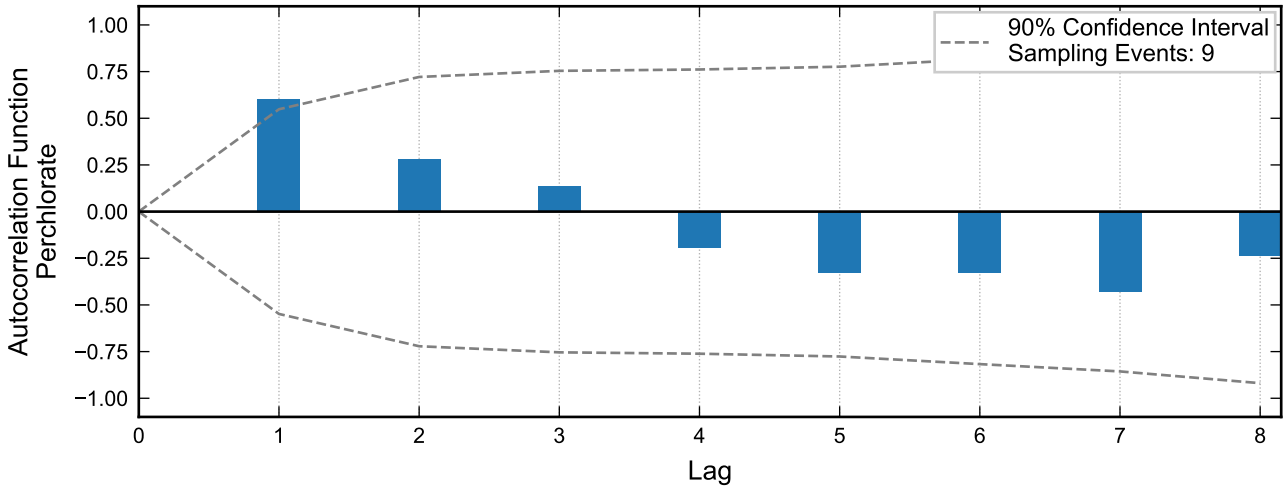
RAMBOLL

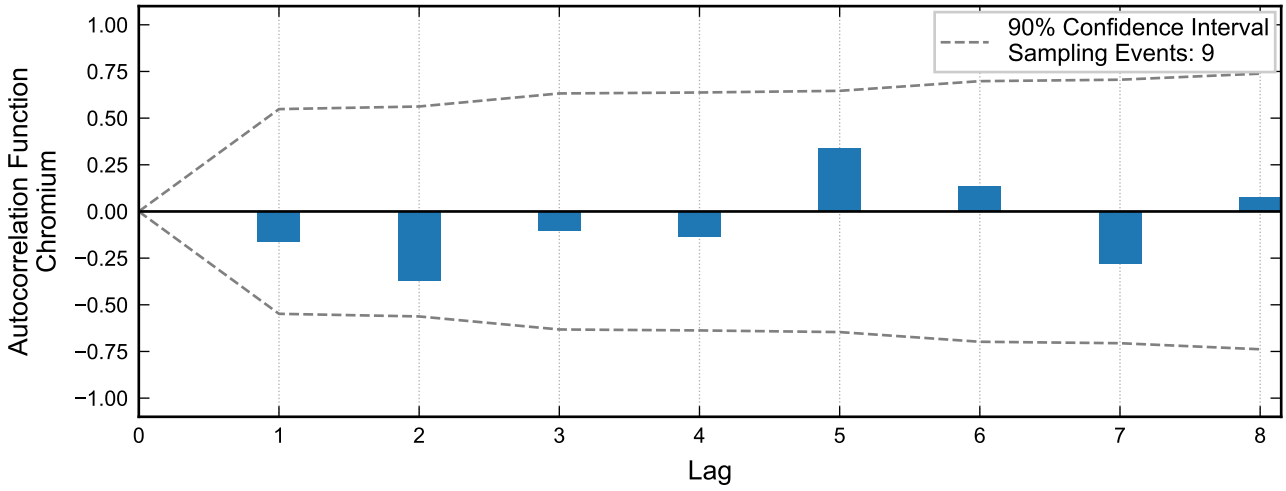
Statistical Trend Analysis of Well M-186, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





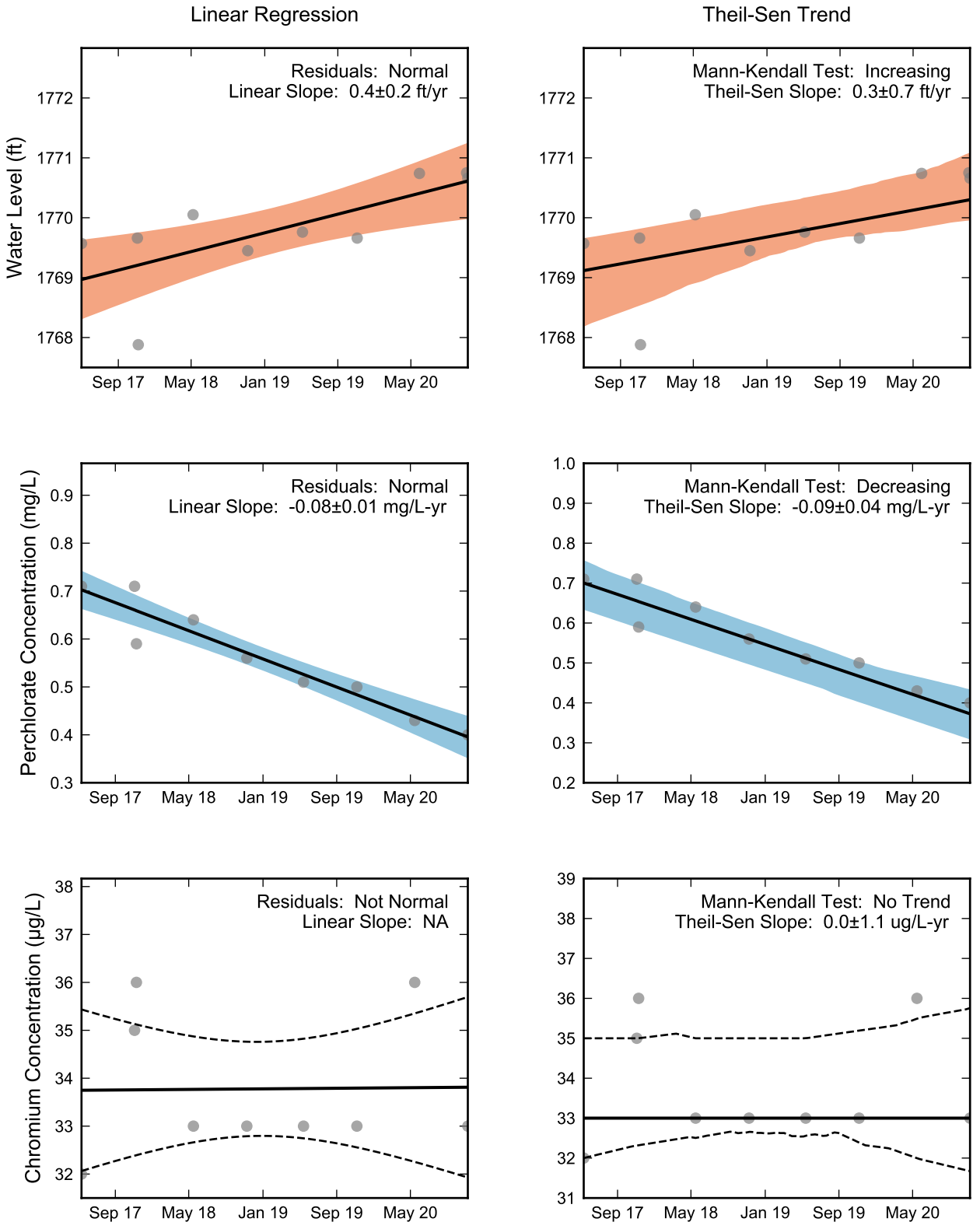


RAMBOLL

Autocorrelation at Well M-186D, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



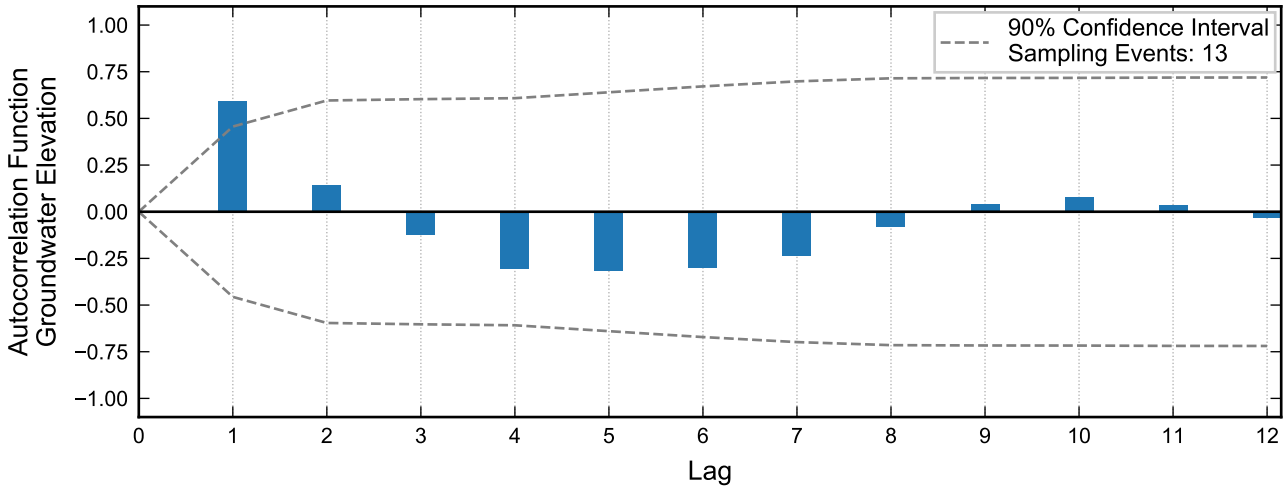
Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

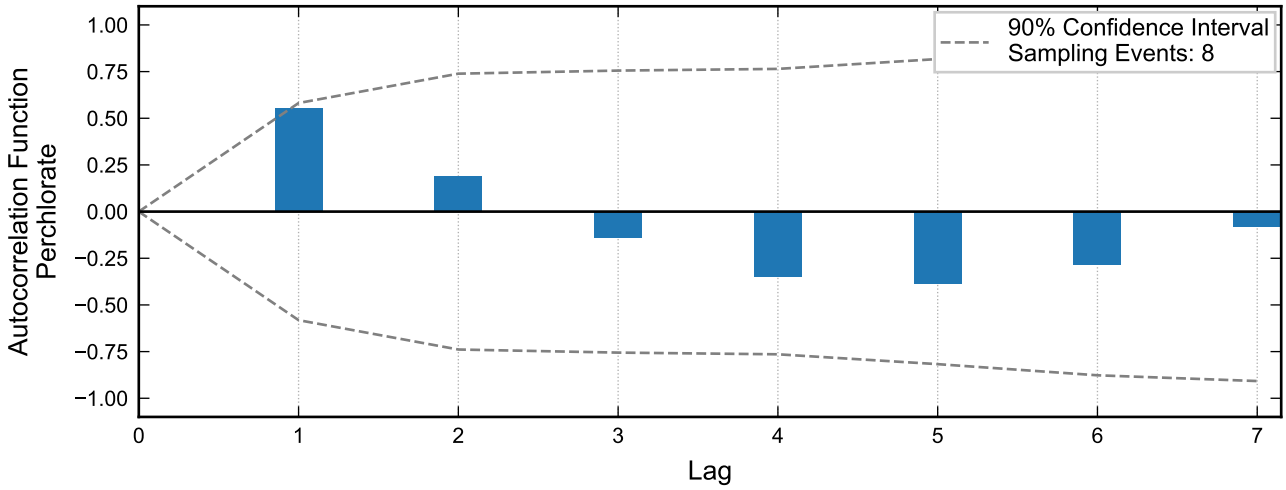
RAMBOLL

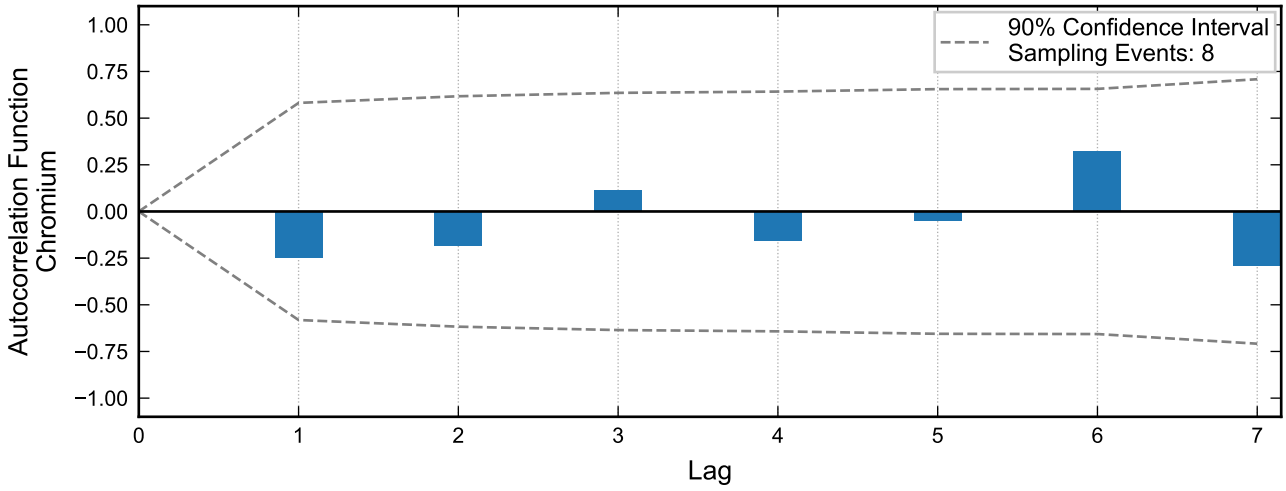
Statistical Trend Analysis of Well M-186D, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





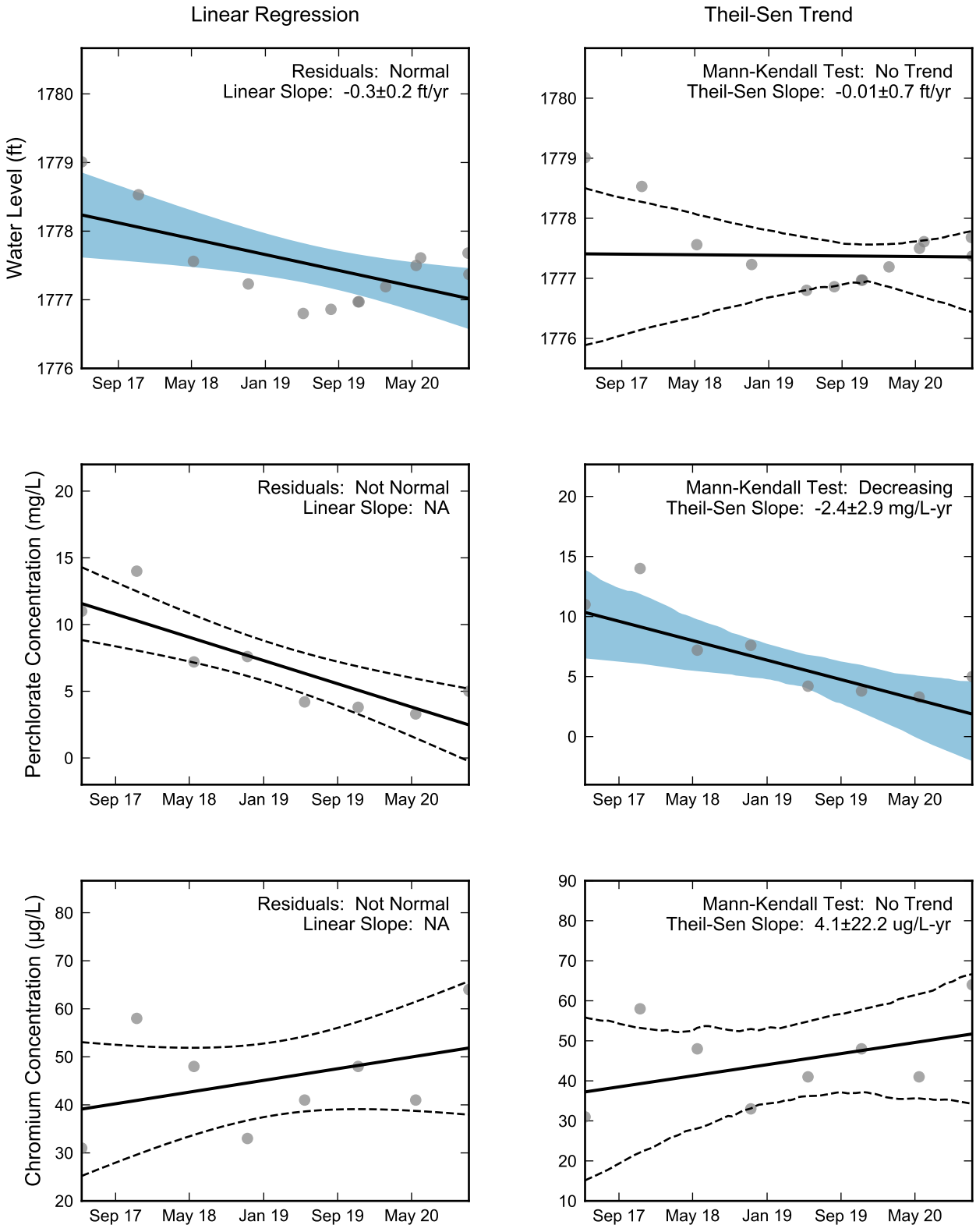


RAMBOLL

Autocorrelation at Well M-189, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



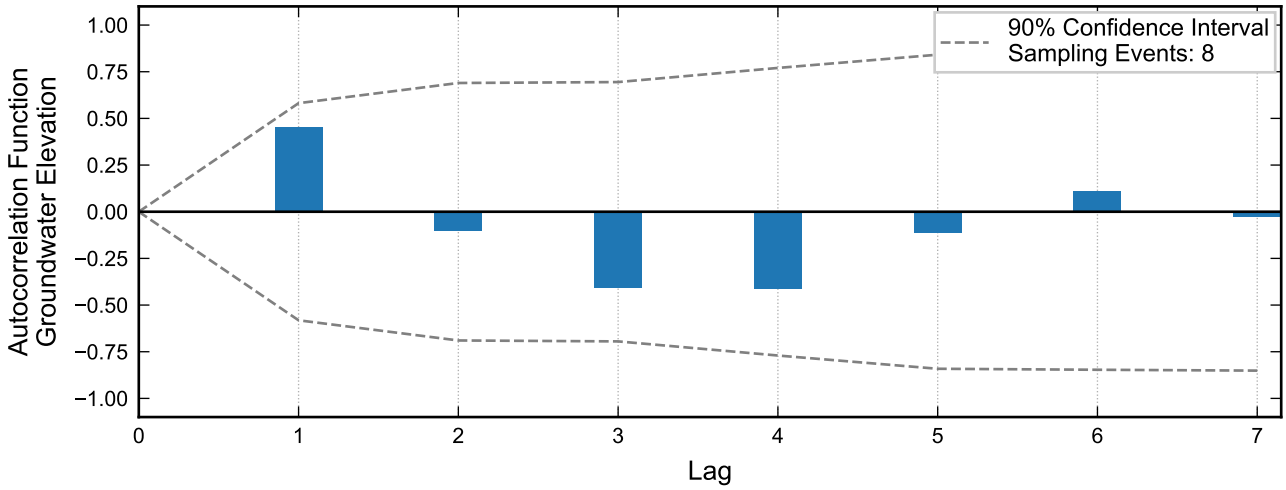
Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

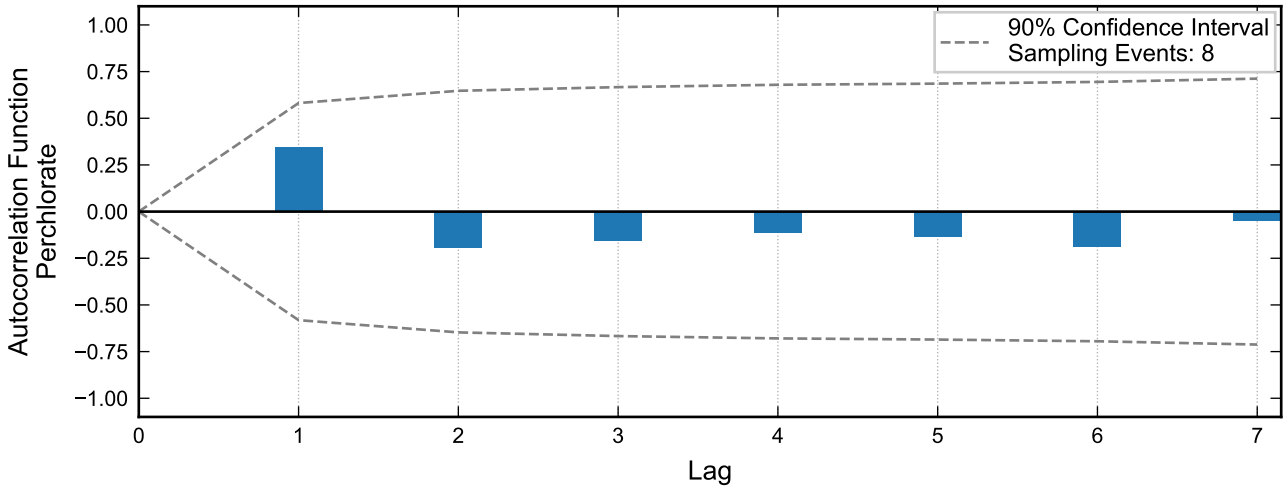
RAMBOLL

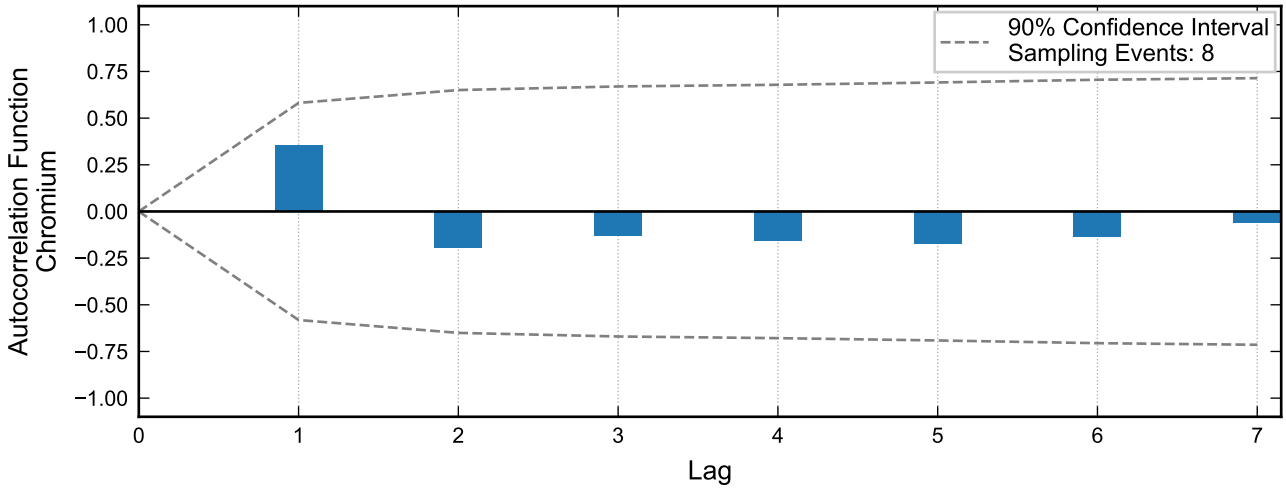
Statistical Trend Analysis of Well M-189, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





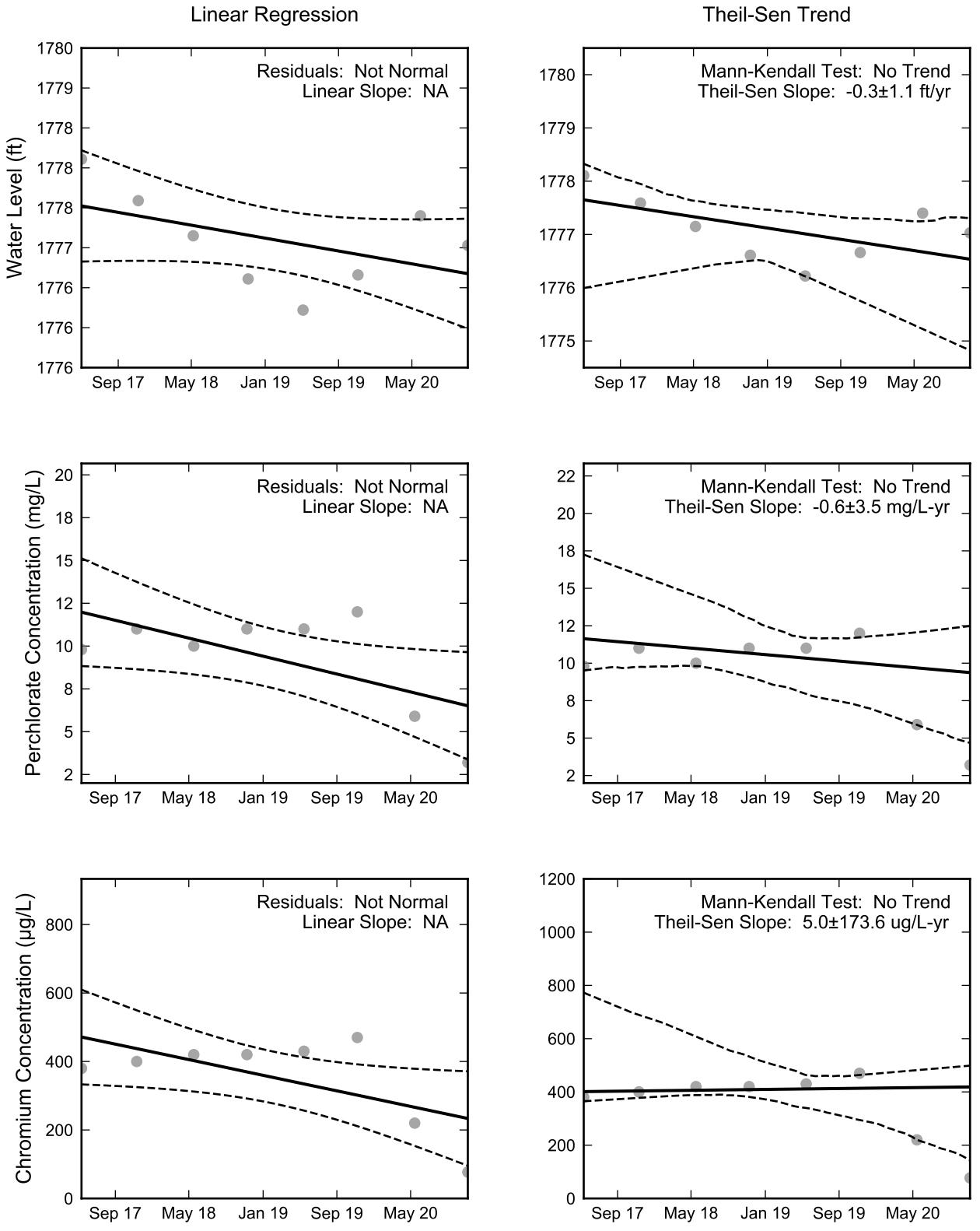


RAMBOLL

Autocorrelation at Well M-190, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



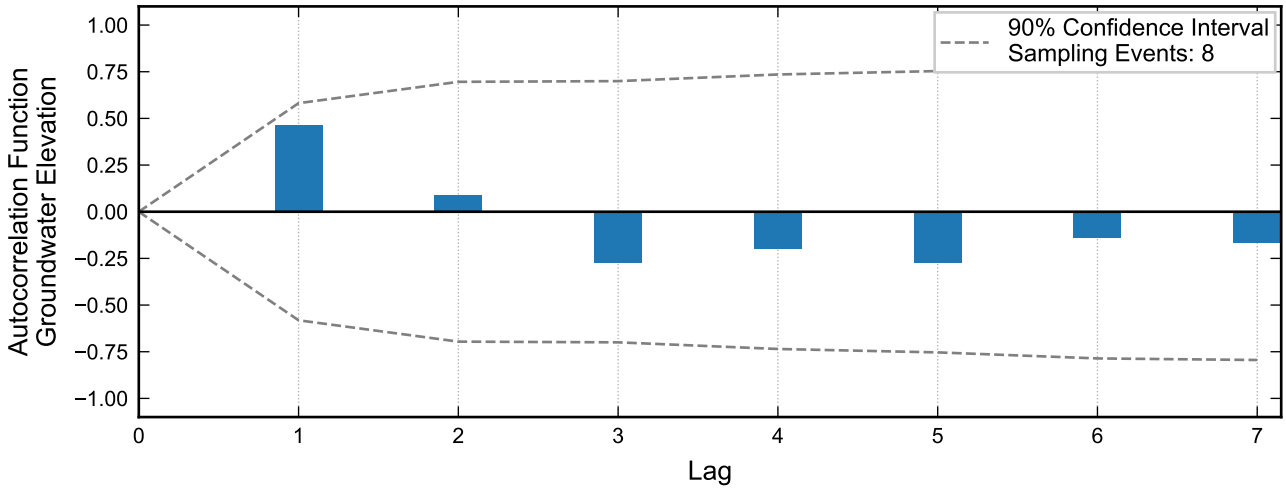
Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

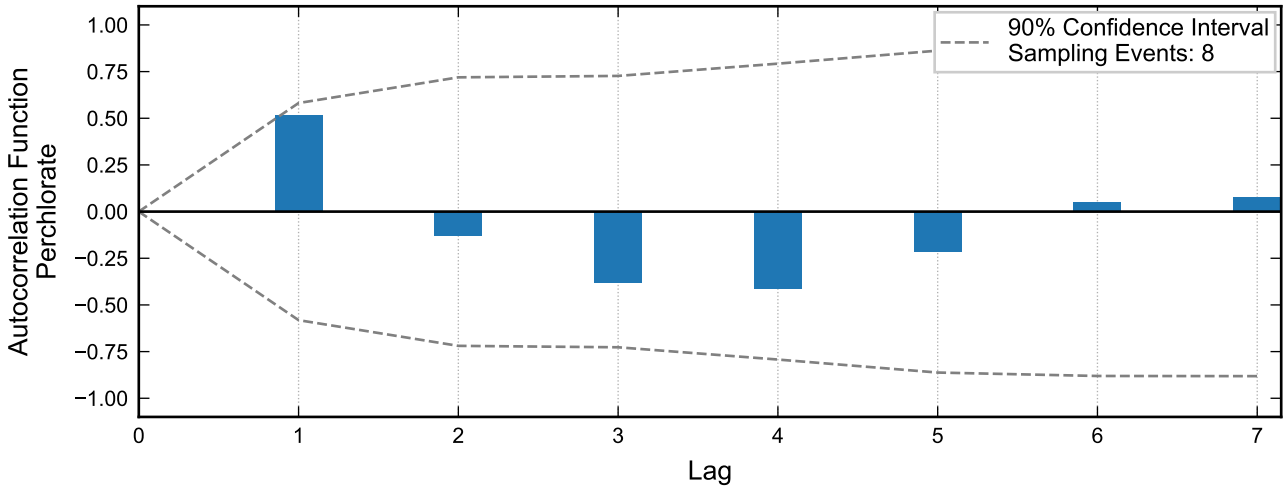
RAMBOLL

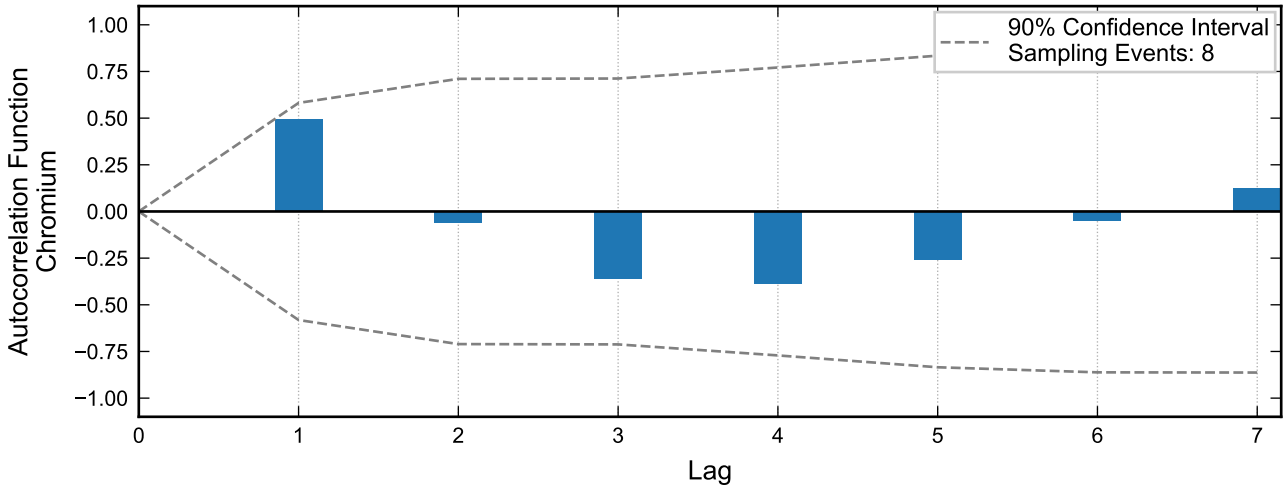
Statistical Trend Analysis of Well M-190, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





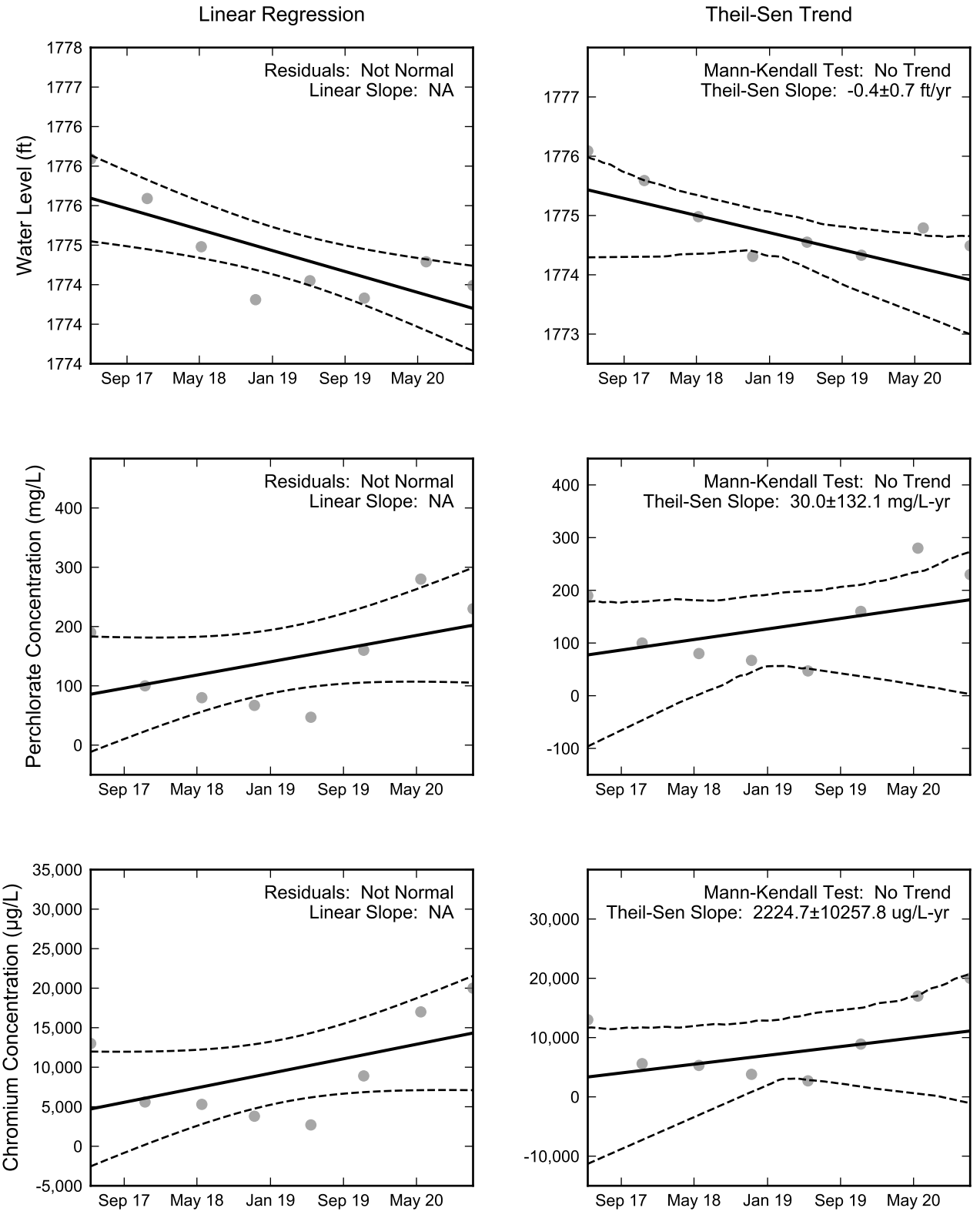


RAMBOLL

Autocorrelation at Well M-191, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



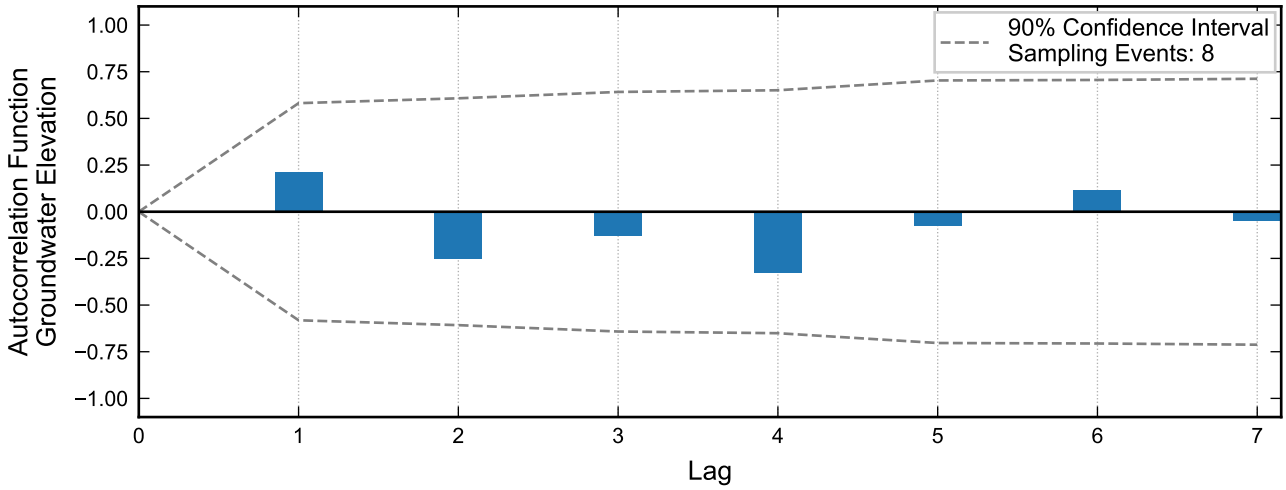
Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

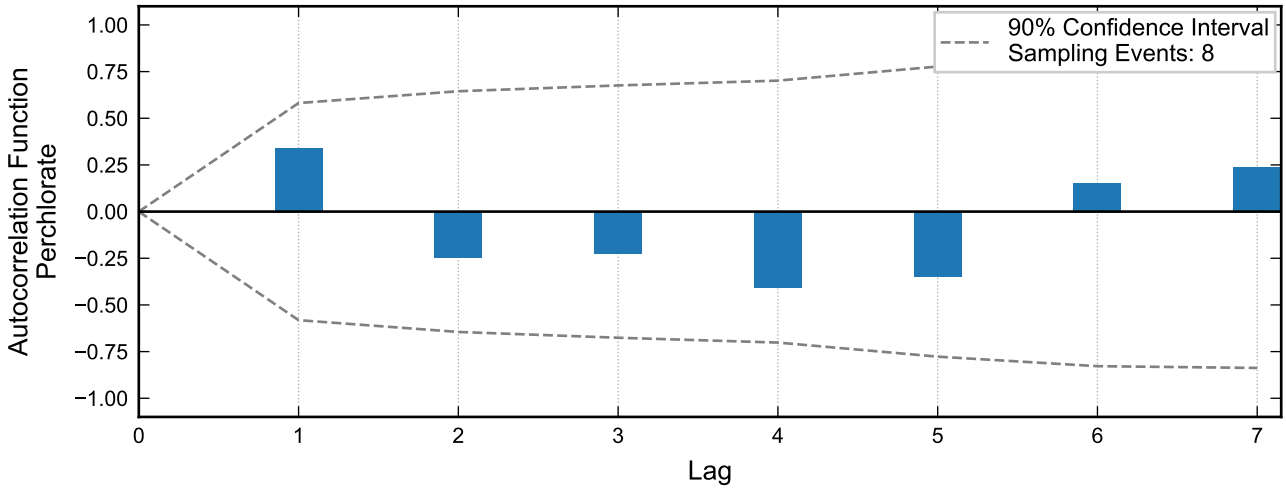
RAMBOLL

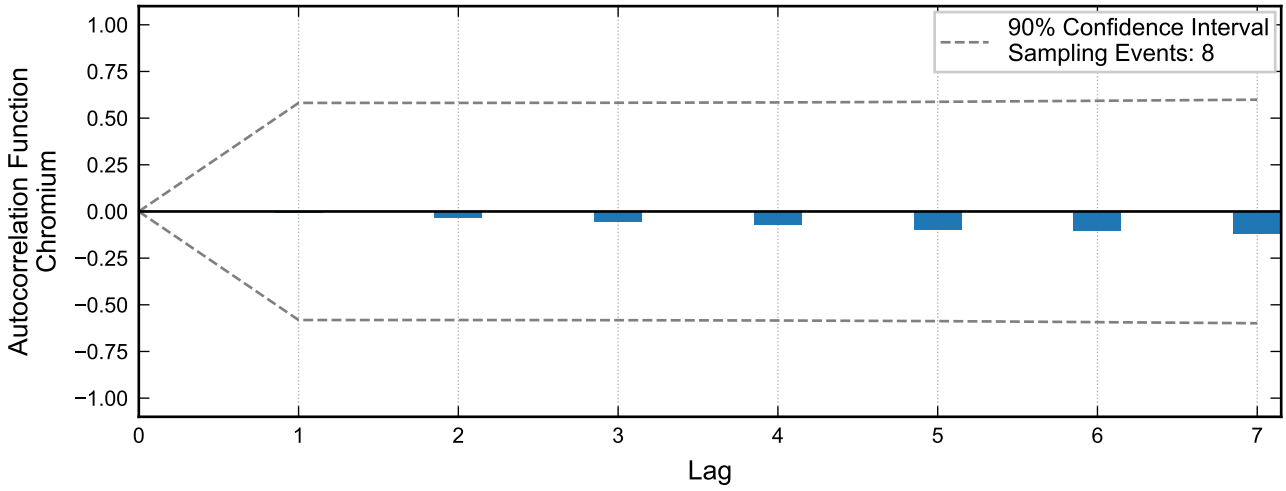
Statistical Trend Analysis of Well M-191, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





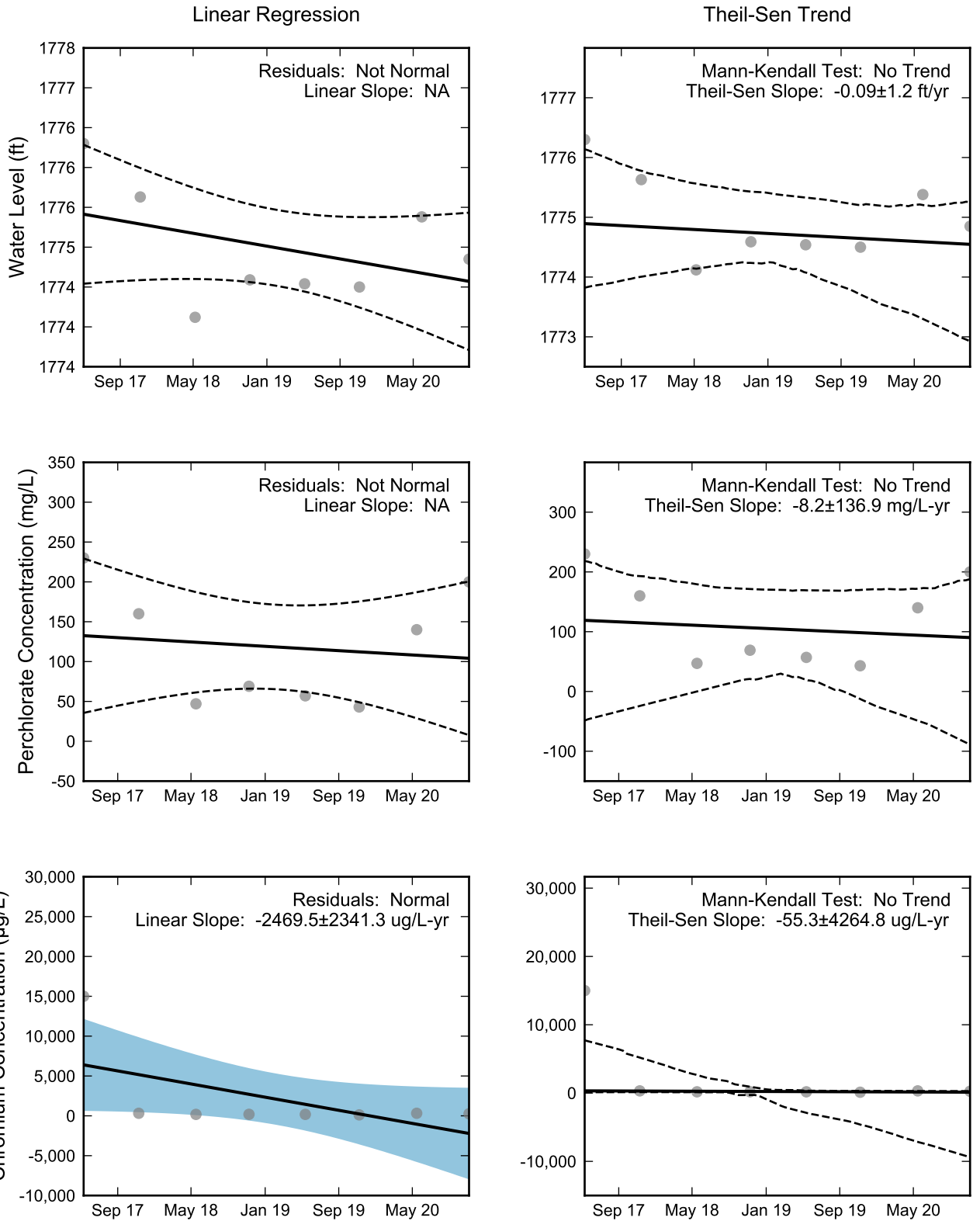


RAMBOLL

Autocorrelation at Well M-192, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

RAMBOLL

Statistical Trend Analysis of Well M-192, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

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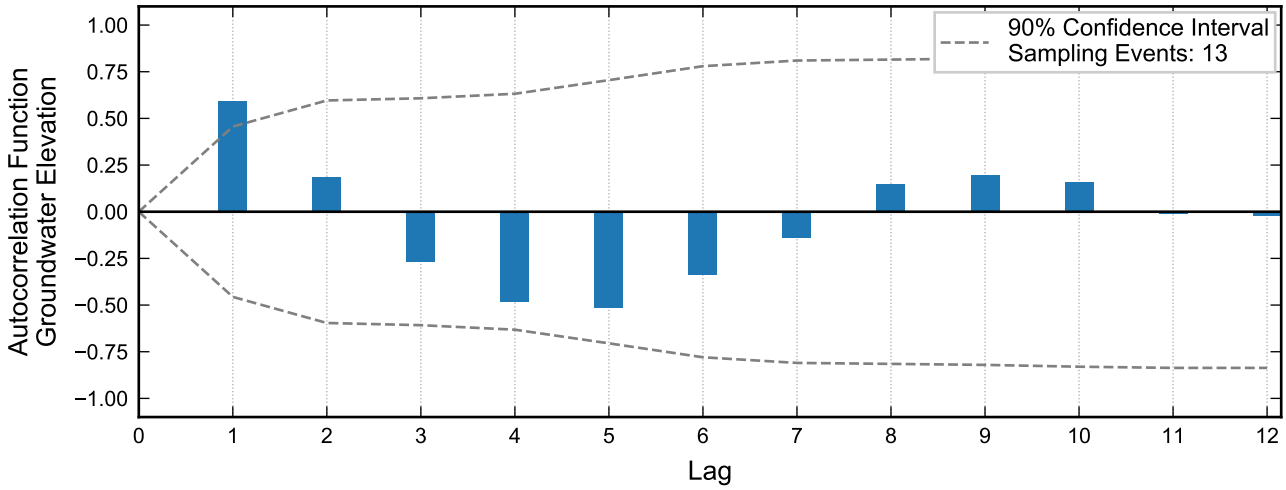
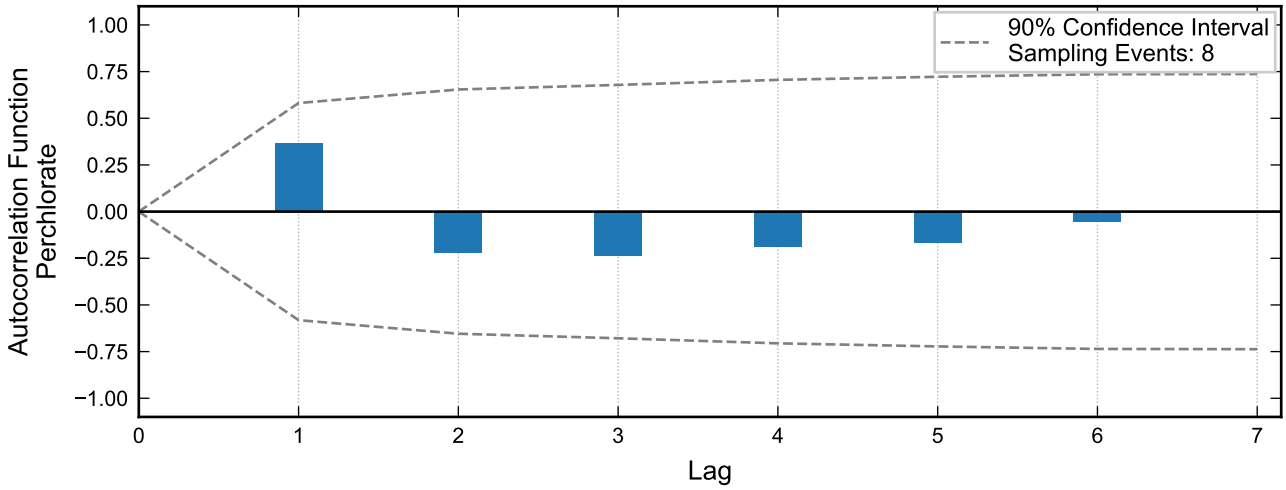
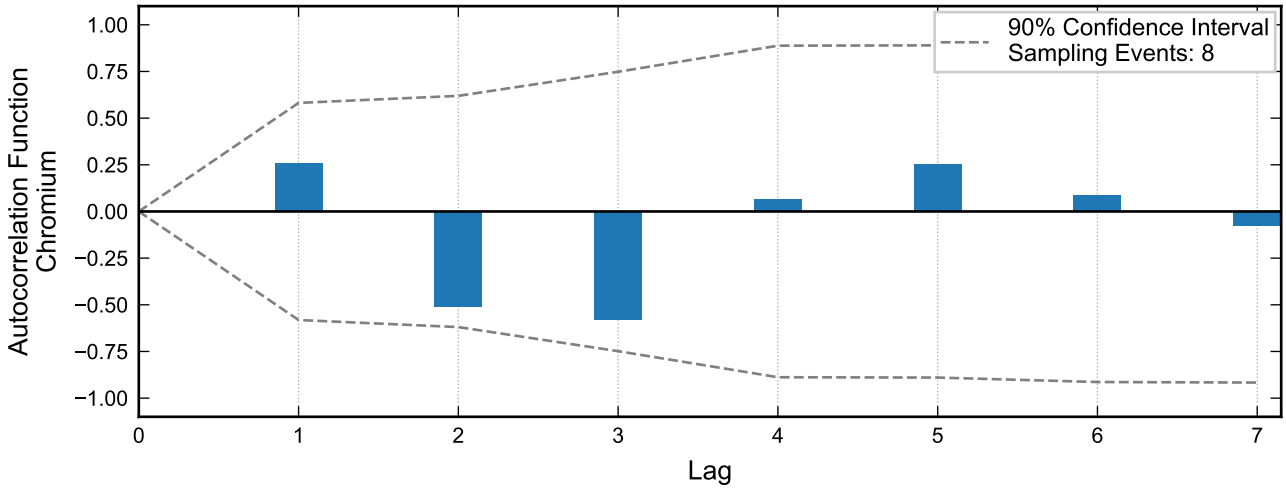




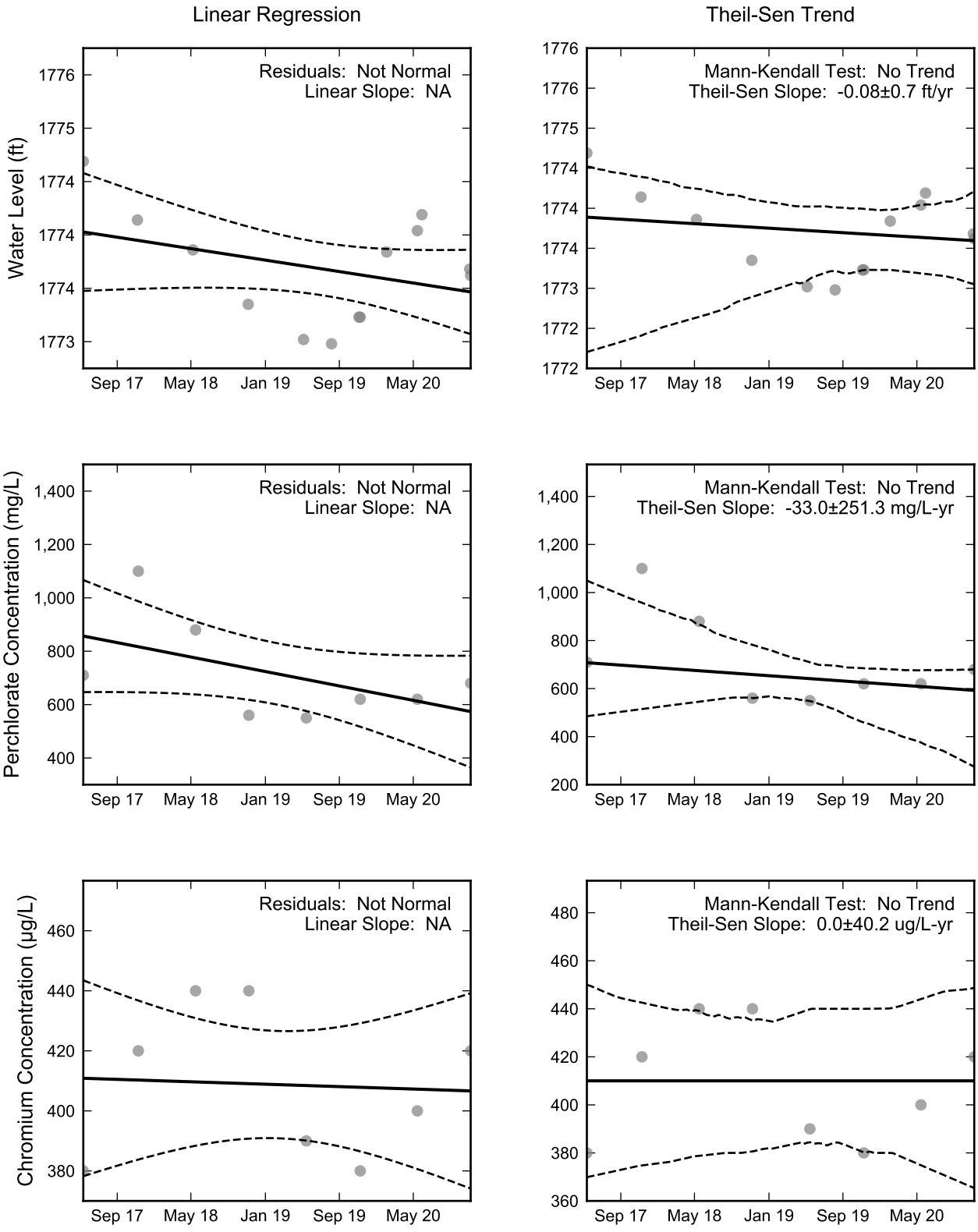


RAMBOLL

Autocorrelation at Well M-193, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics

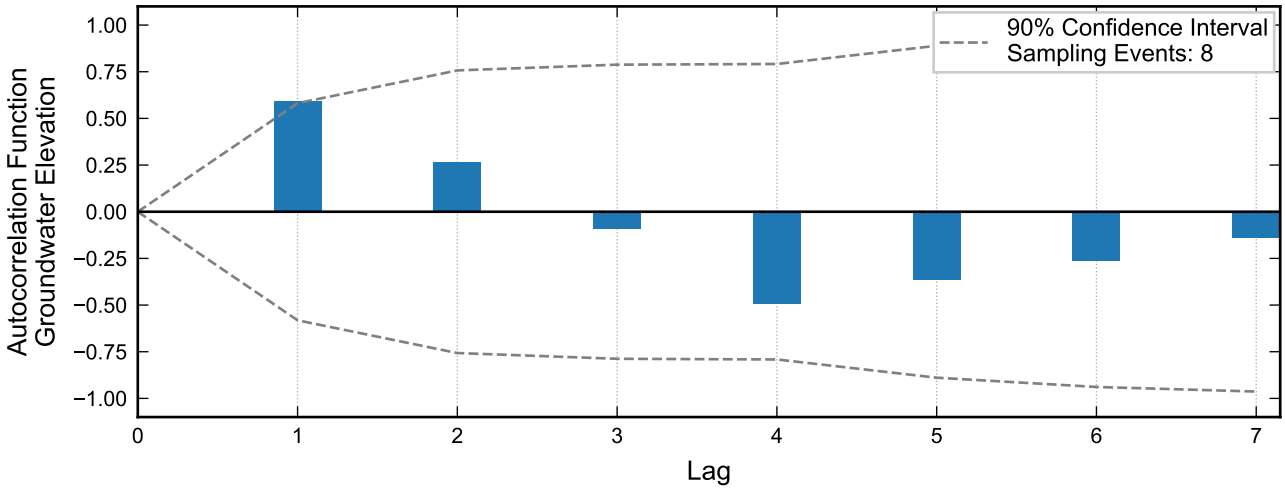


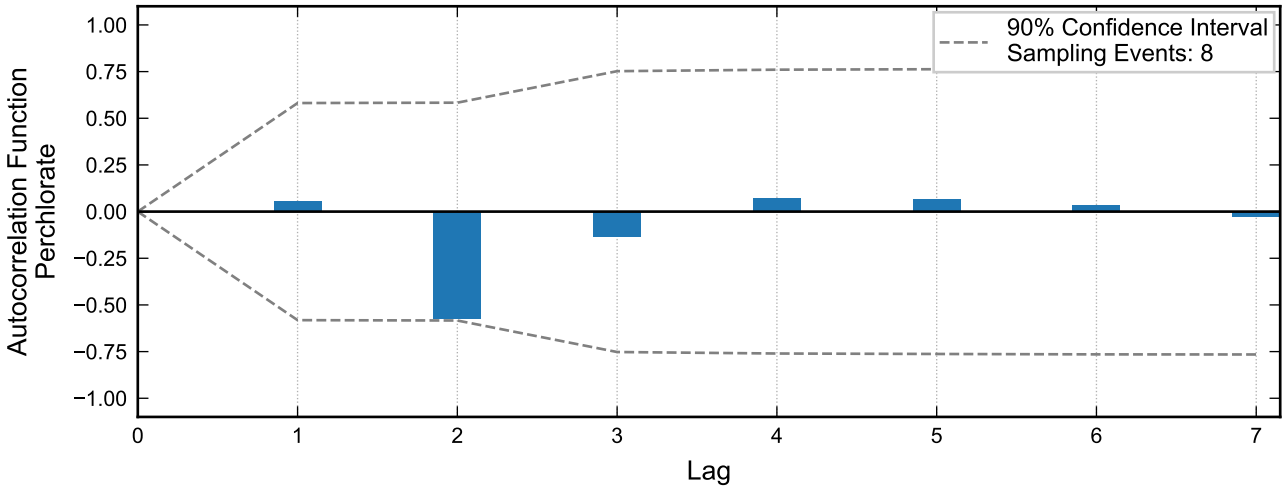
Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

RAMBOLL

Statistical Trend Analysis of Well M-193, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:





Not enough data for autocorrelation of chromium.

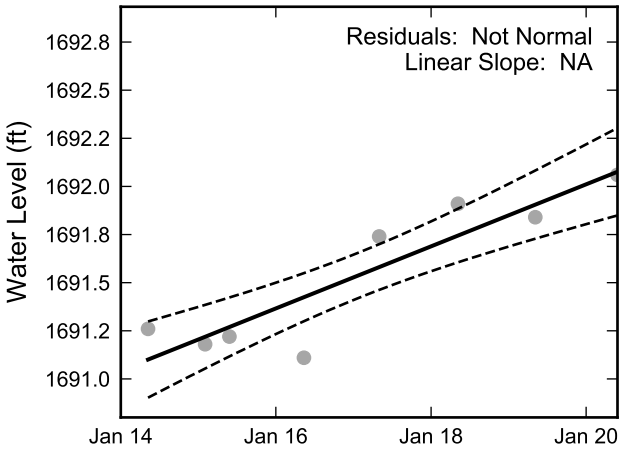
RAMBOLL

Autocorrelation at Well MC-3, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

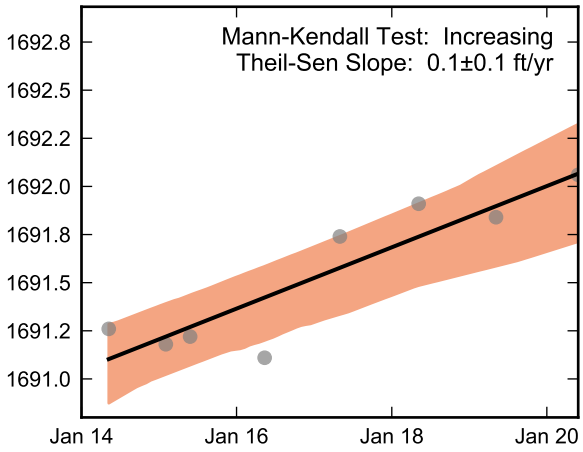
Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

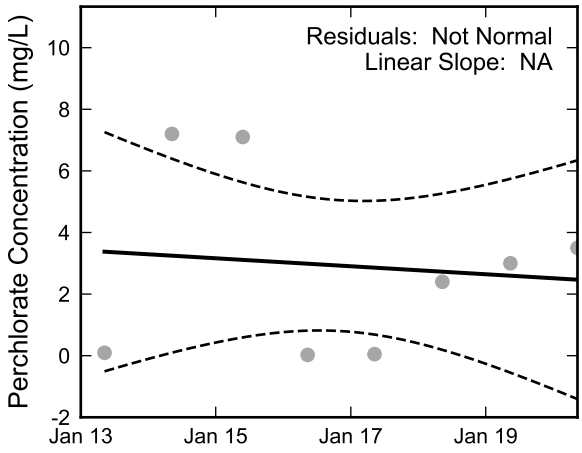
Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics

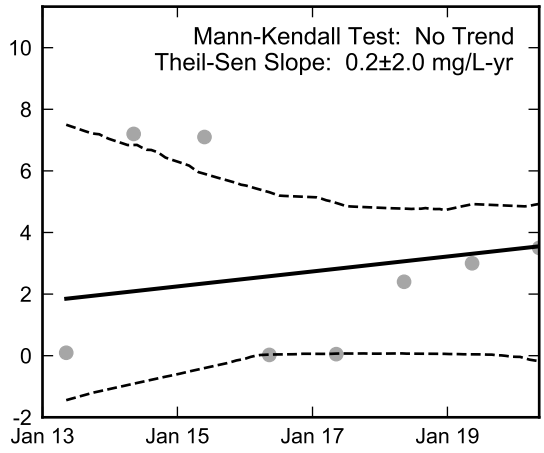
Linear Regression



Theil-Sen Trend







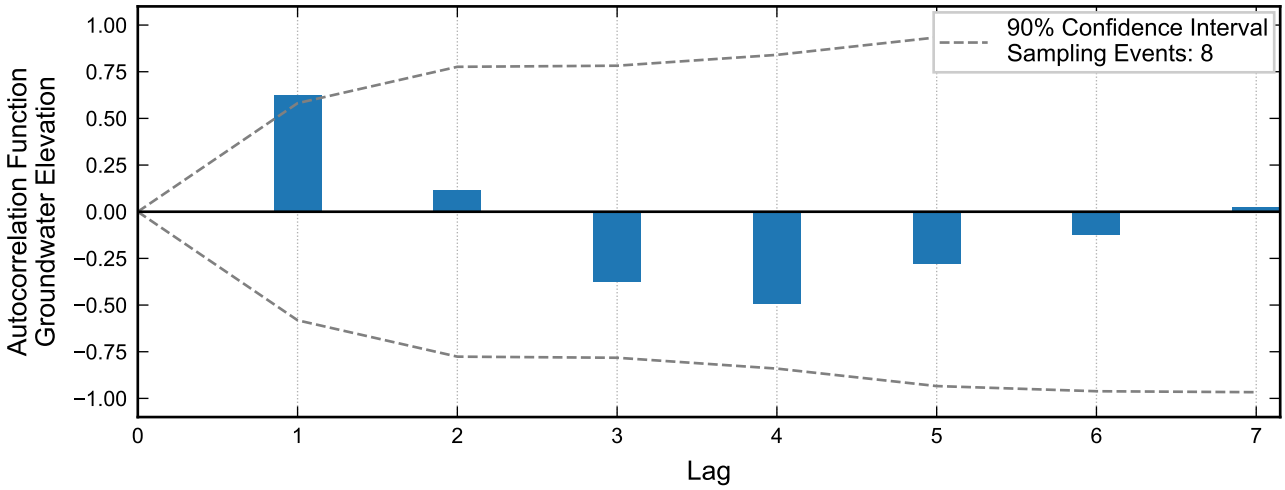
Not Enough Chromium Data for Linear Regression.

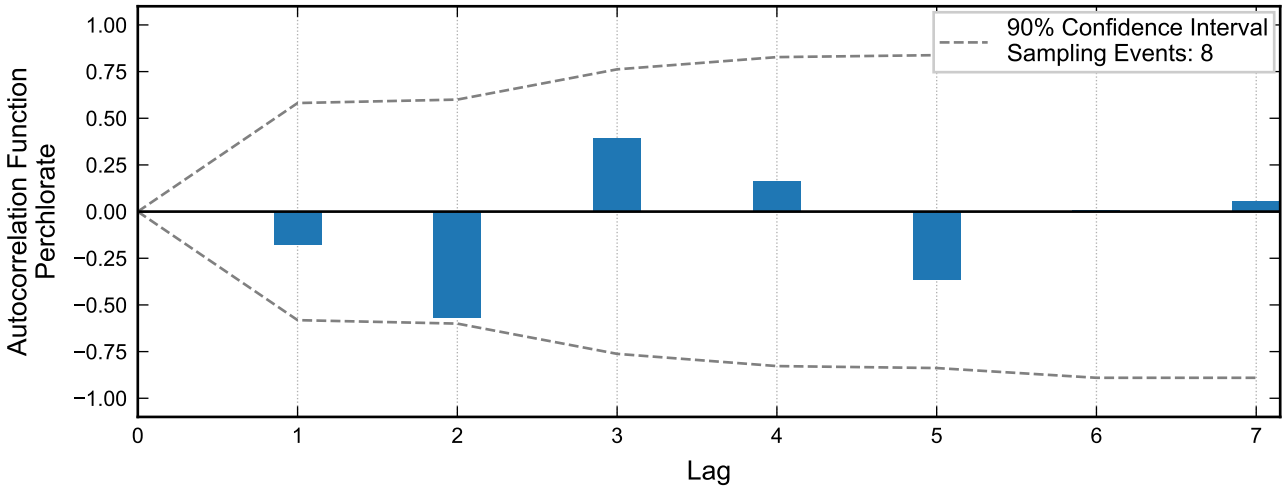
Not Enough Chromium Data for the Mann-Kendall Trend Test.

RAMBOLL

Statistical Trend Analysis of Well MC-3, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:





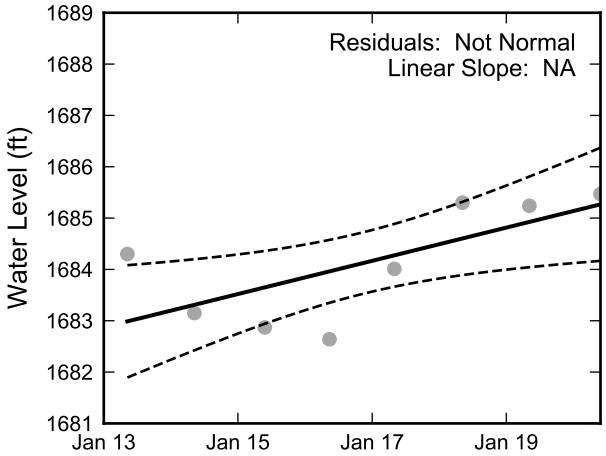
Not enough data for autocorrelation of chromium.

RAMBOLL

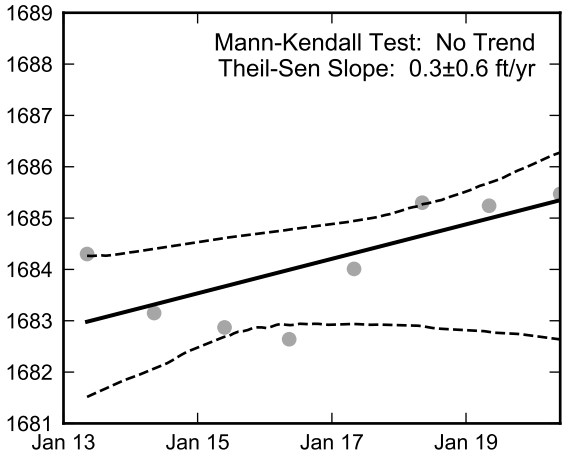
Autocorrelation at Well MC-6, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

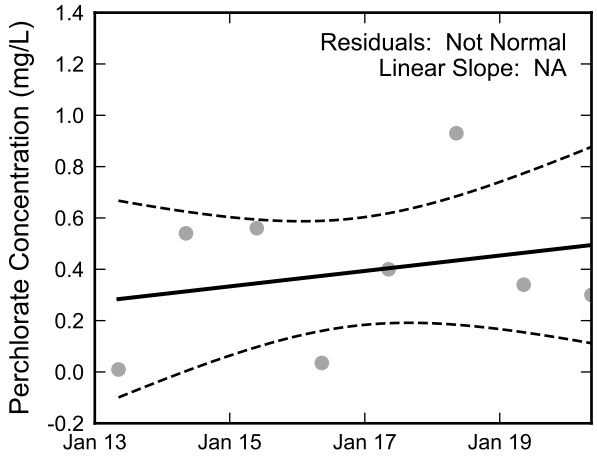
Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

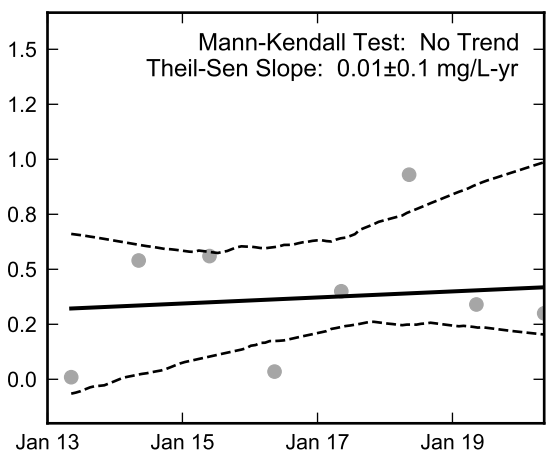
Linear Regression



Theil-Sen Trend







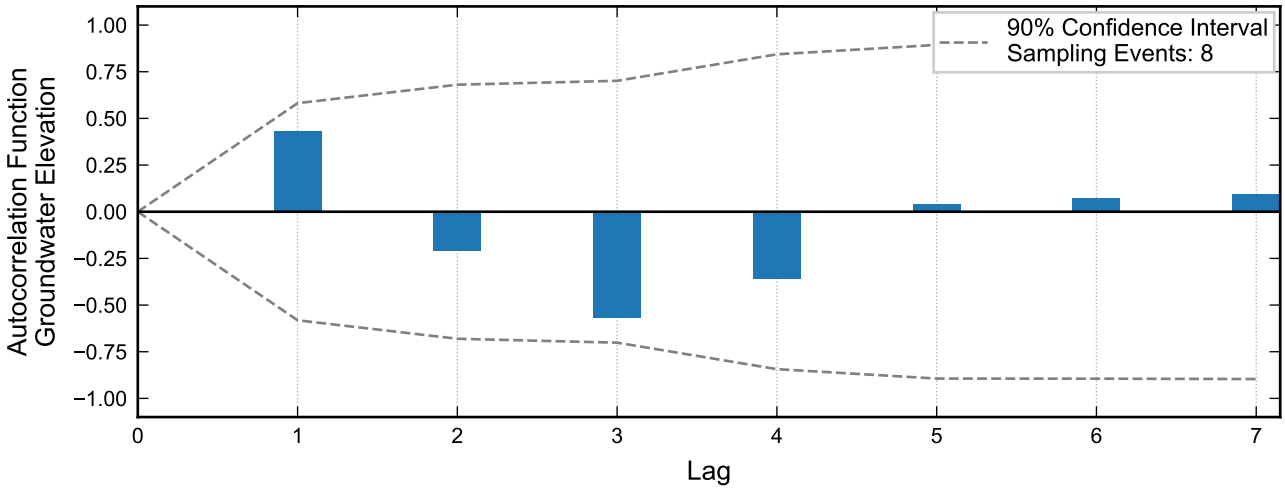
Not Enough Chromium Data for Linear Regression.

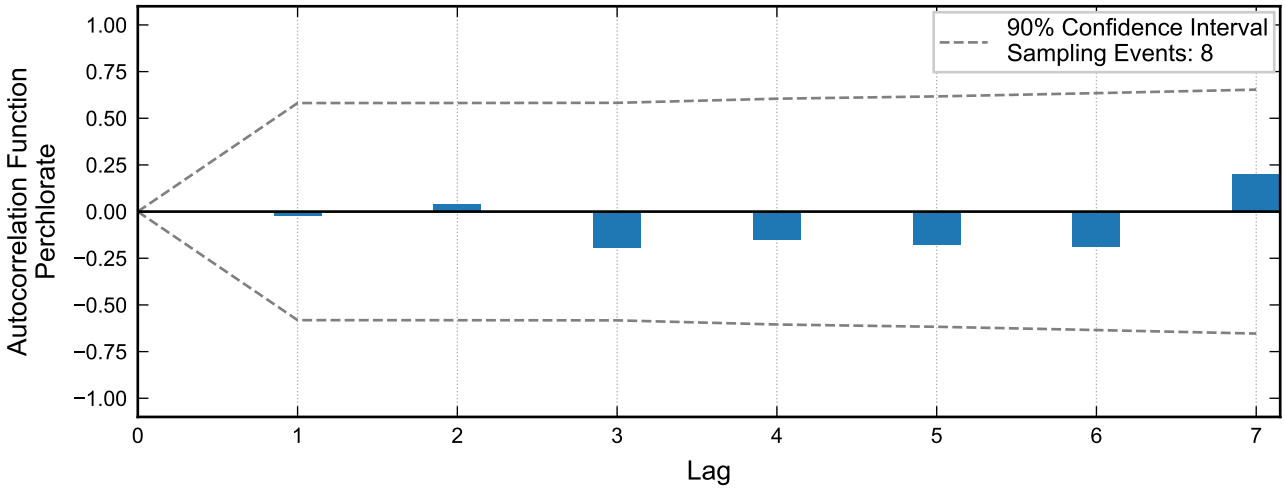
Not Enough Chromium Data for the Mann-Kendall Trend Test.

RAMBOLL

Statistical Trend Analysis of Well MC-6, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:





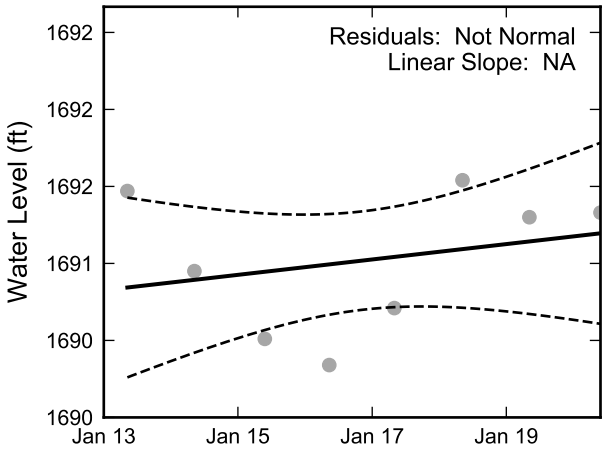
Not enough data for autocorrelation of chromium.

RAMBOLL

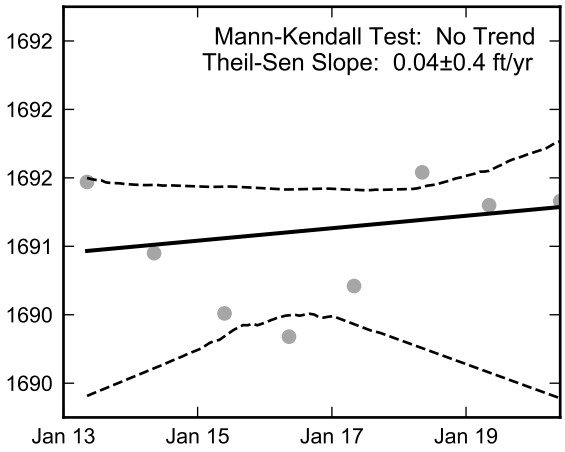
Autocorrelation at Well MC-7, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

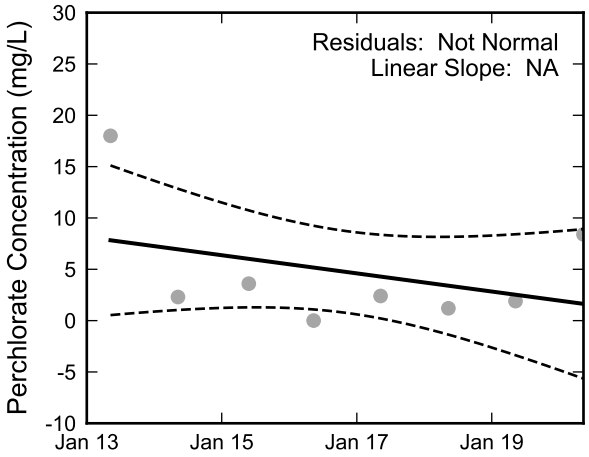
Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

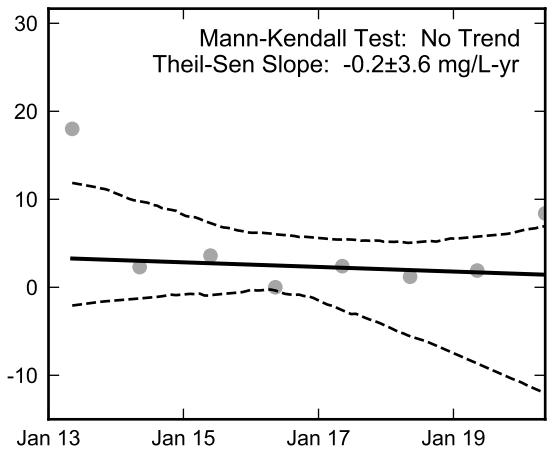
Linear Regression



Theil-Sen Trend







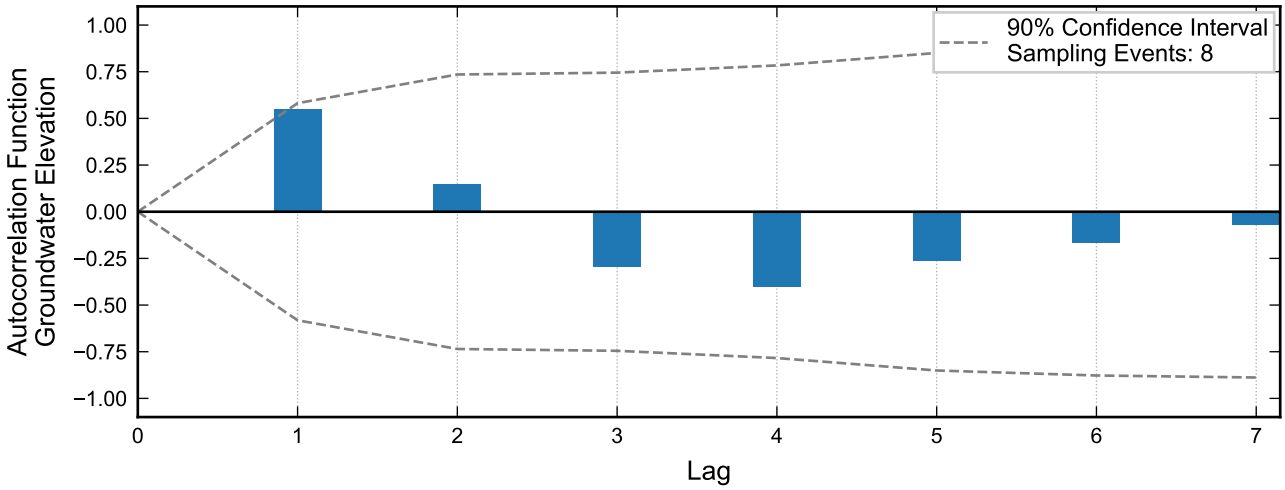
Not Enough Chromium Data for Linear Regression.

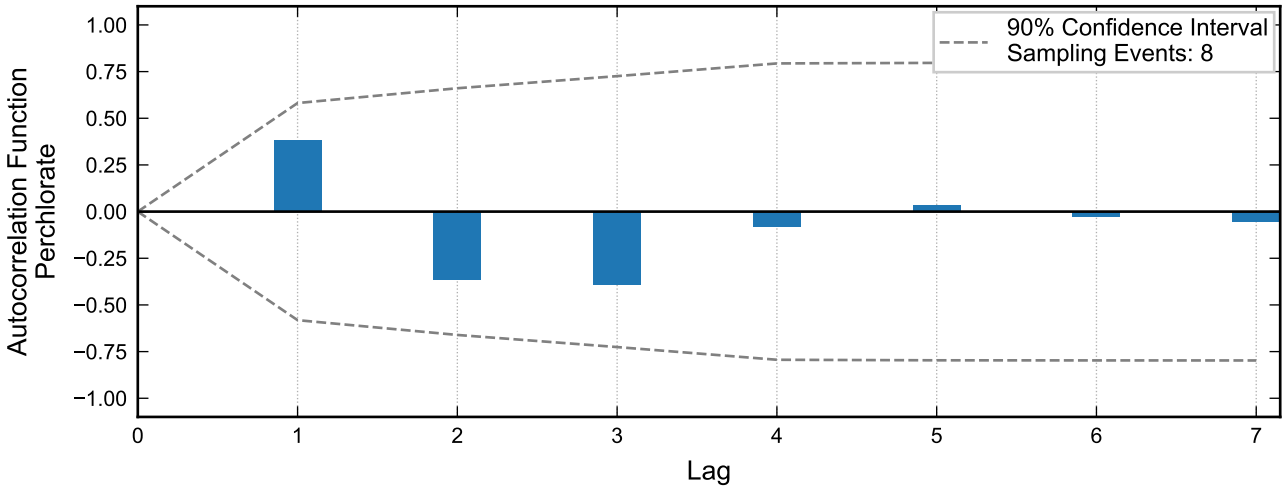
Not Enough Chromium Data for the Mann-Kendall Trend Test.

RAMBOLL

Statistical Trend Analysis of Well MC-7, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:





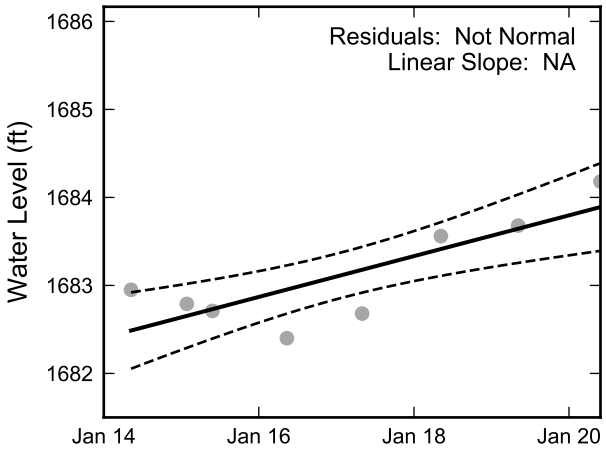
Not enough data for autocorrelation of chromium.

RAMBOLL

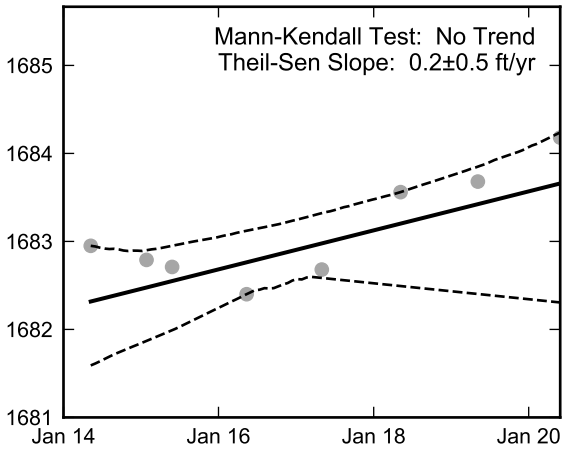
Autocorrelation at Well MC-50, 2014 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

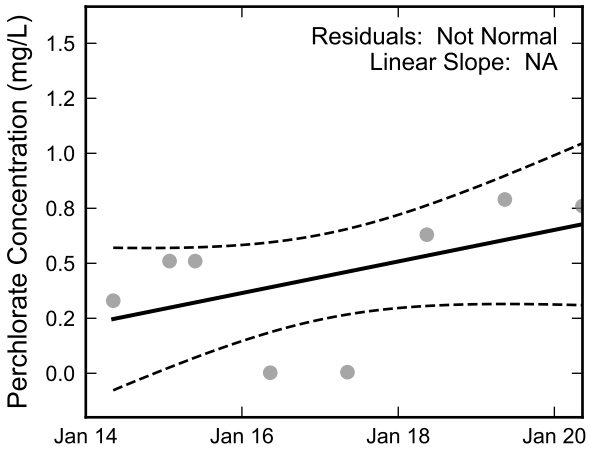
Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

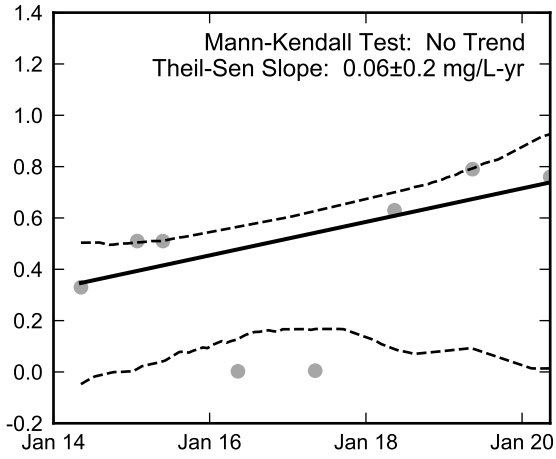
Linear Regression



Theil-Sen Trend







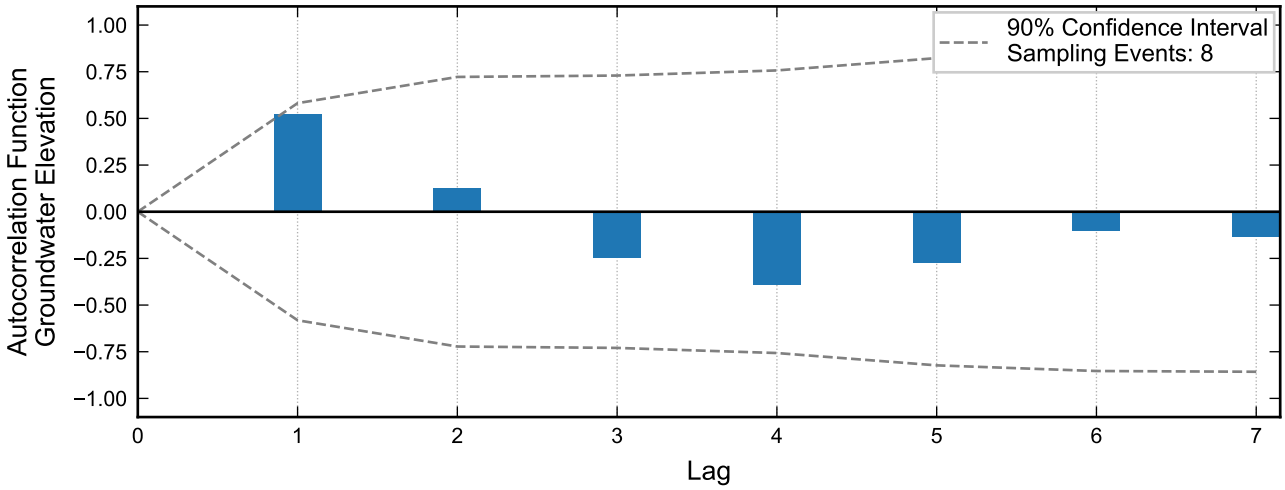
Not Enough Chromium Data for Linear Regression.

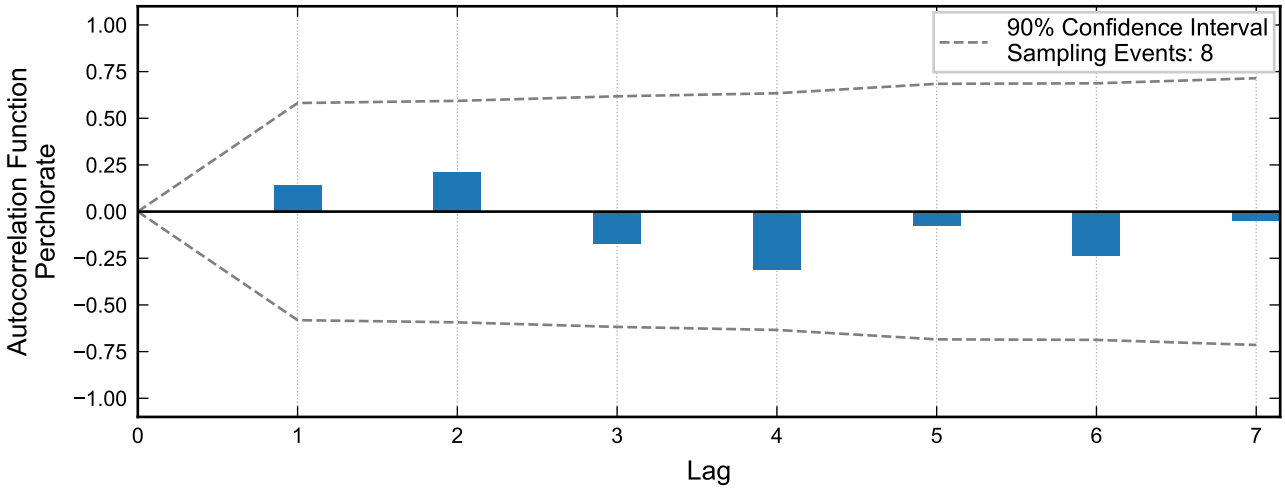
Not Enough Chromium Data for the Mann-Kendall Trend Test.

RAMBOLL

Statistical Trend Analysis of Well MC-50, 2014 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:





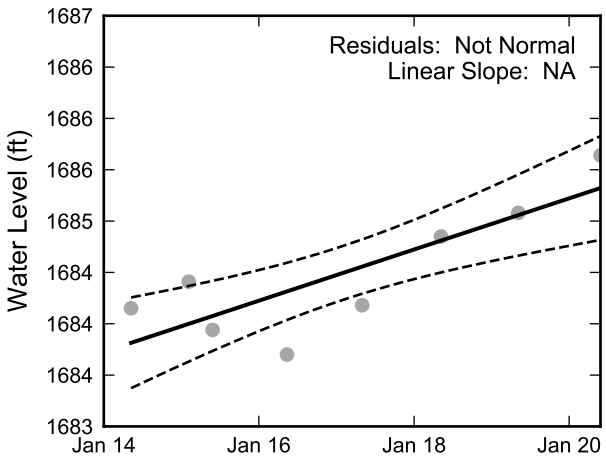
Not enough data for autocorrelation of chromium.

RAMBOLL

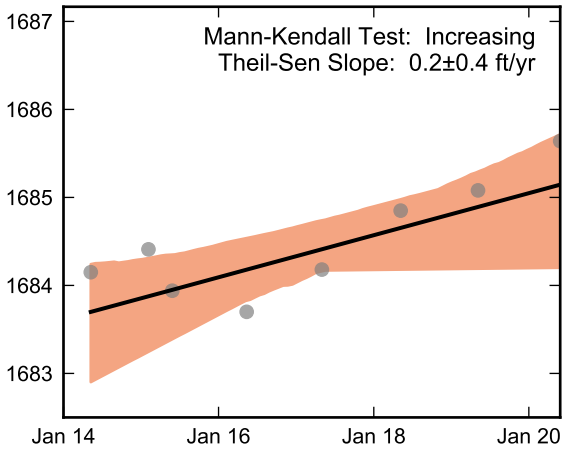
Autocorrelation at Well MC-51, 2014 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

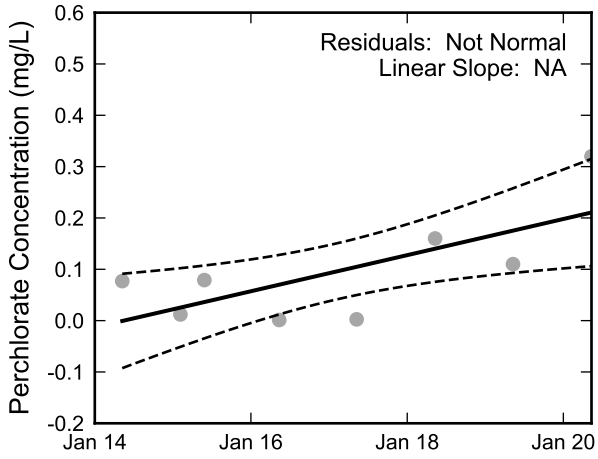
Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

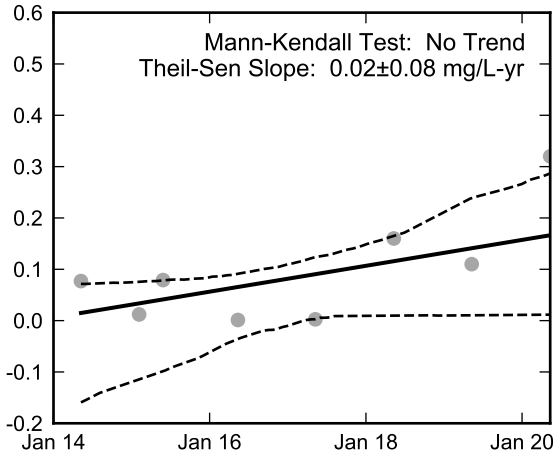
Linear Regression



Theil-Sen Trend







Not Enough Chromium Data for Linear Regression.

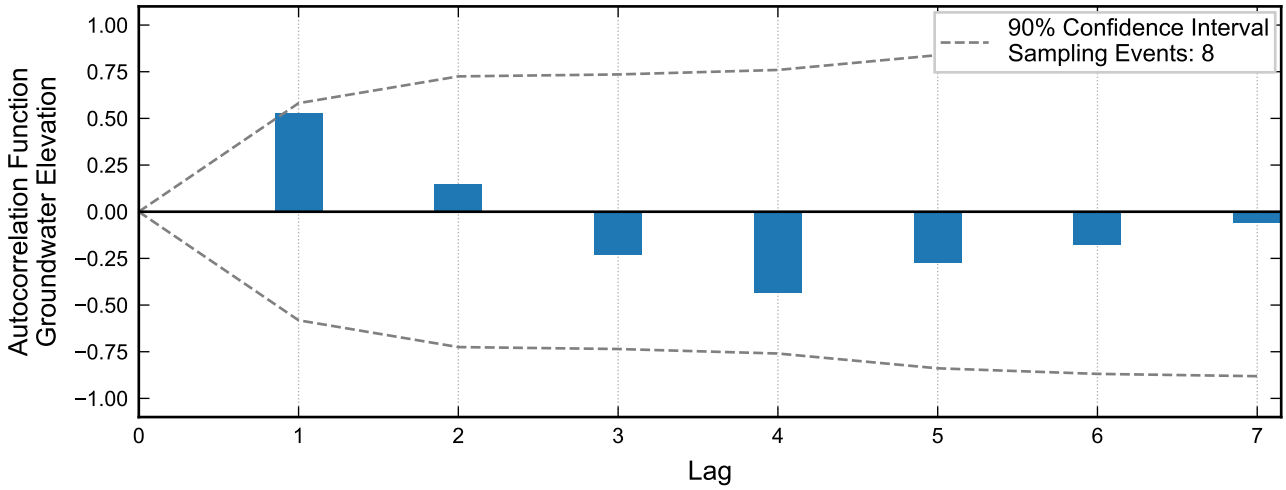
Not Enough Chromium Data for the Mann-Kendall Trend Test.

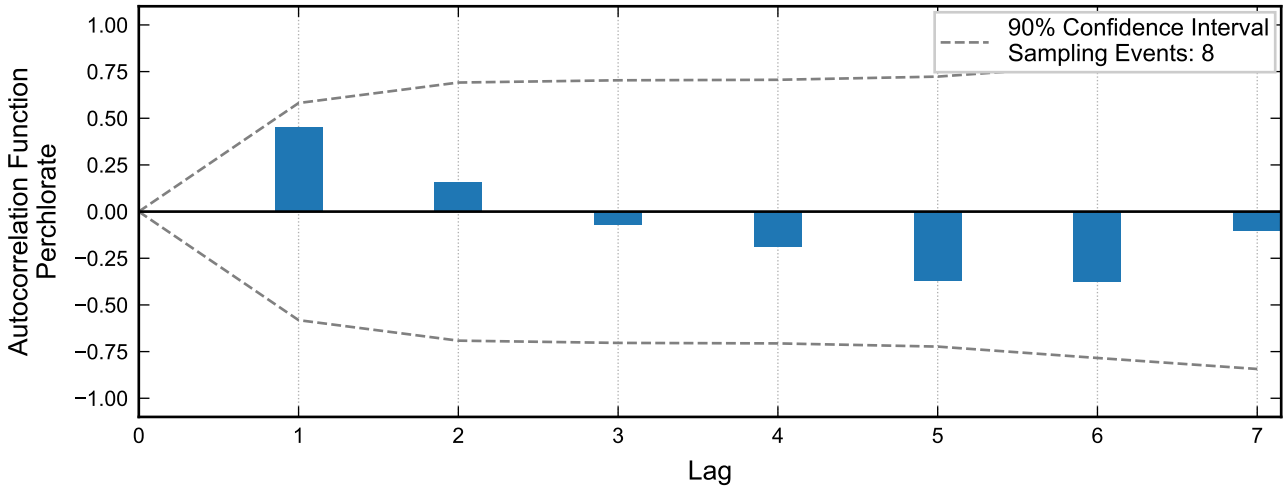
RAMBOLL

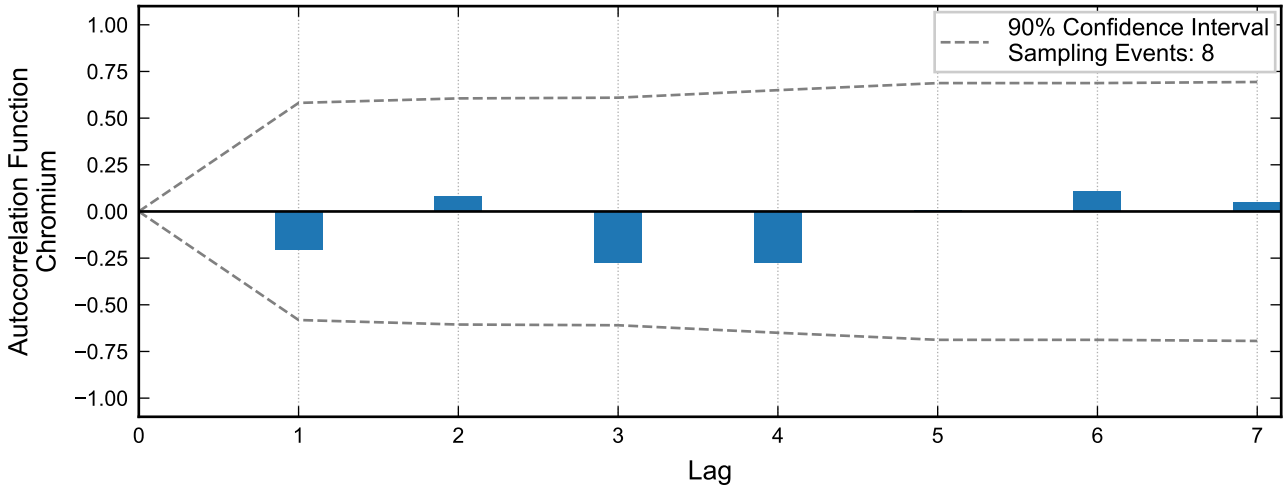
Statistical Trend Analysis of Well MC-51, 2014 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





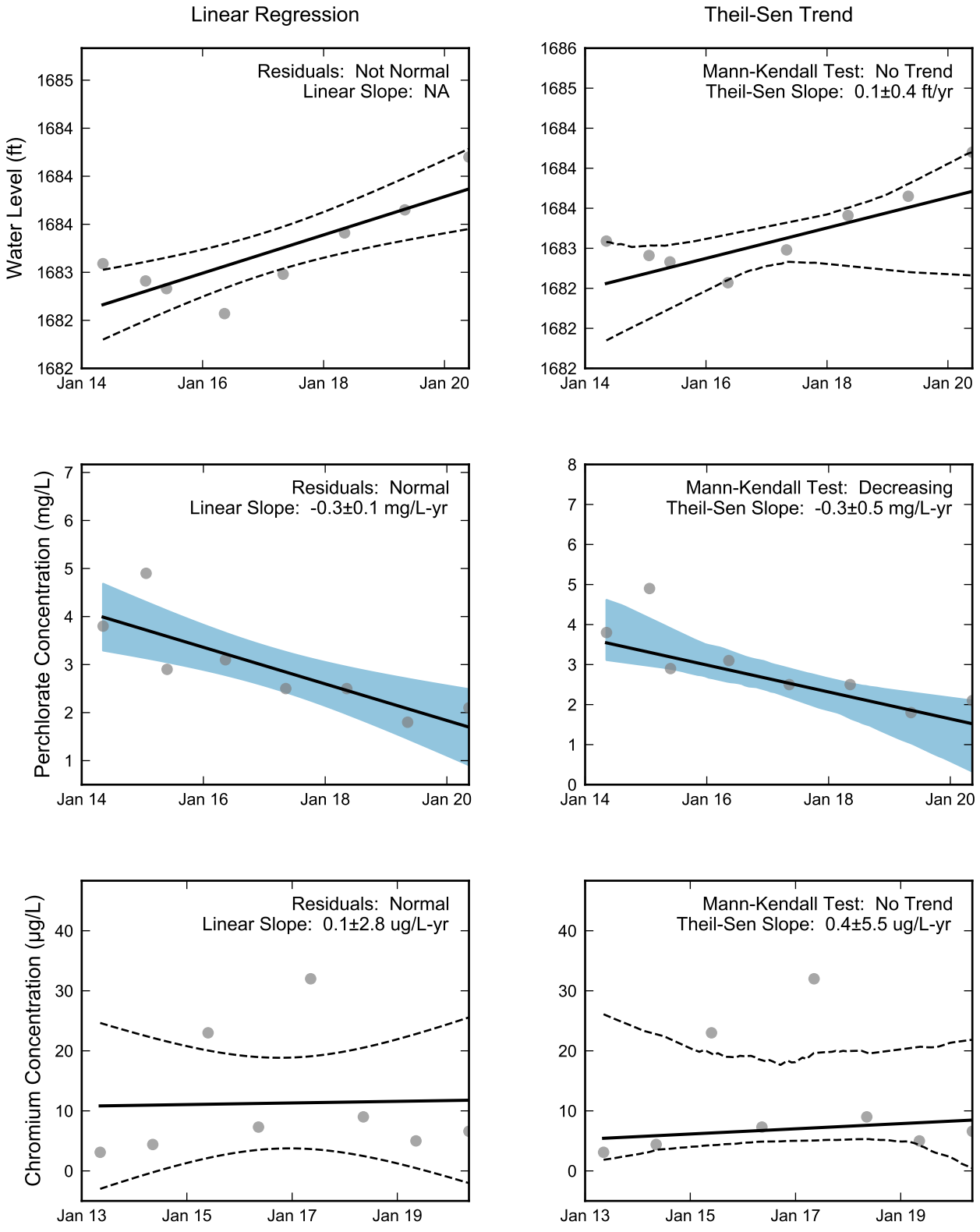


RAMBOLL

Autocorrelation at Well MC-53, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics

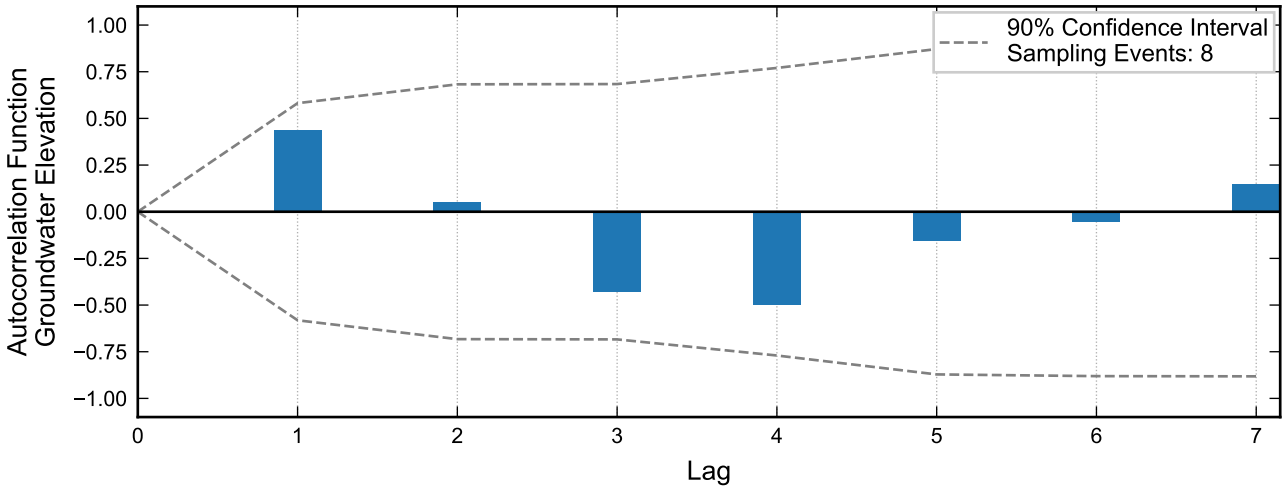


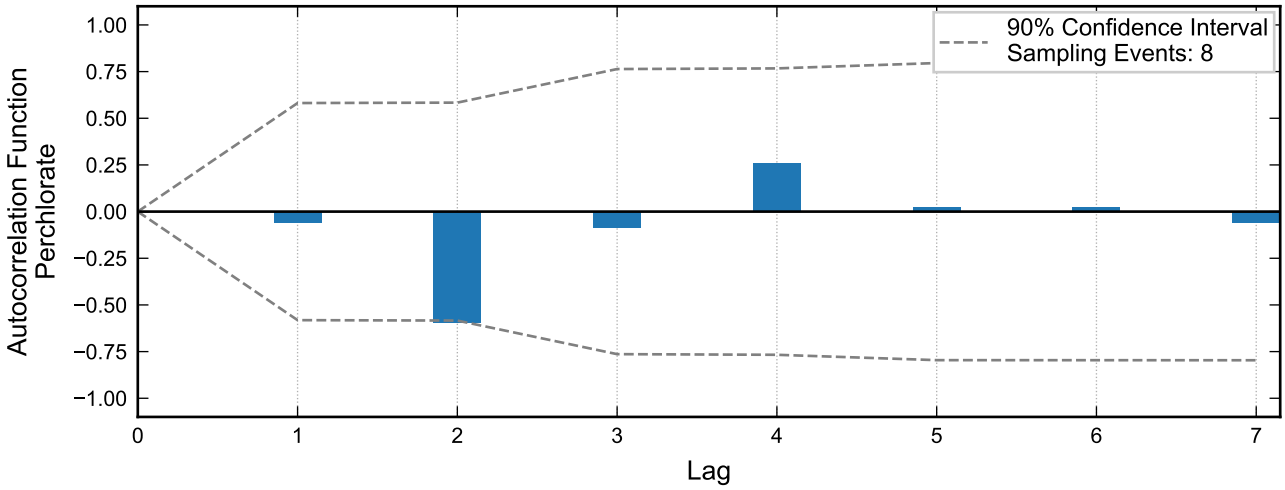
Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

RAMBOLL

Statistical Trend Analysis of Well MC-53, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:





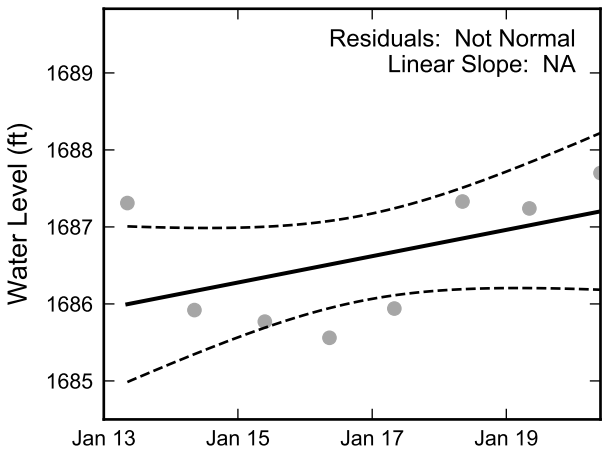
Not enough data for autocorrelation of chromium.

RAMBOLL

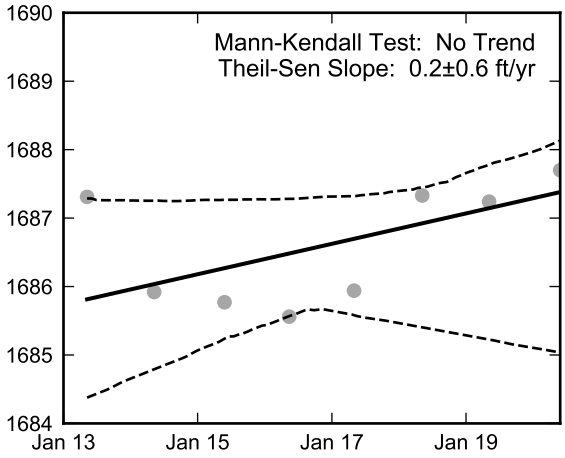
Autocorrelation at Well MC-69, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

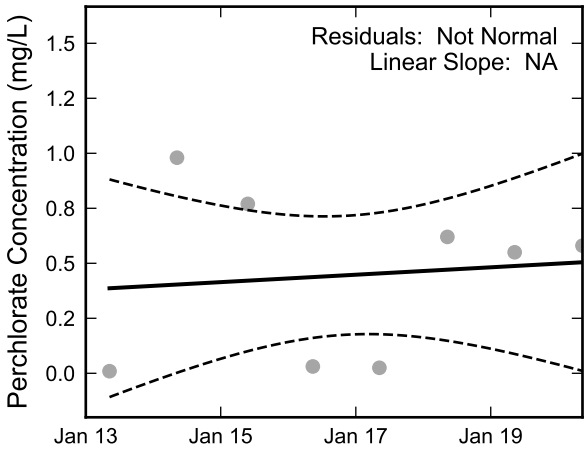
Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

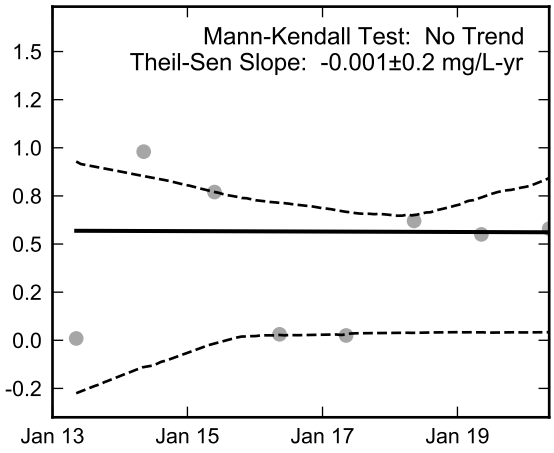
Linear Regression



Theil-Sen Trend







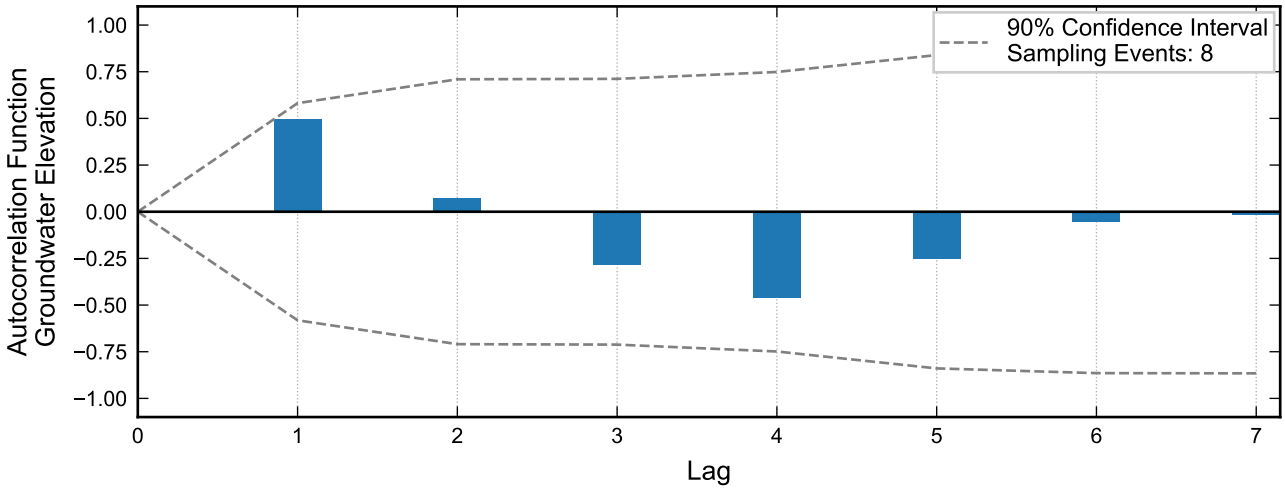
Not Enough Chromium Data for Linear Regression.

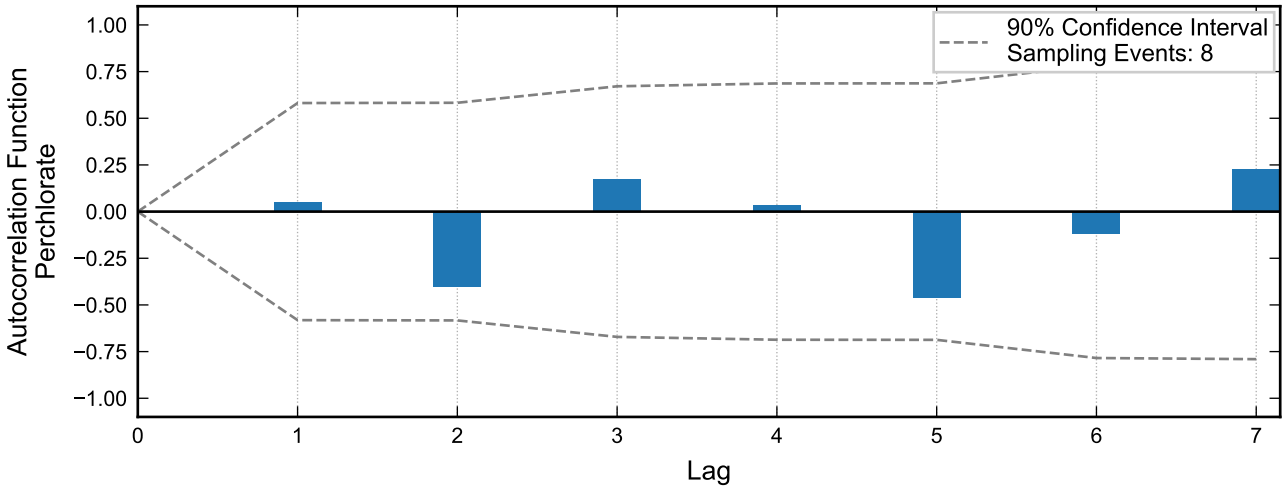
Not Enough Chromium Data for the Mann-Kendall Trend Test.

RAMBOLL

Statistical Trend Analysis of Well MC-69, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:





Not enough data for autocorrelation of chromium.

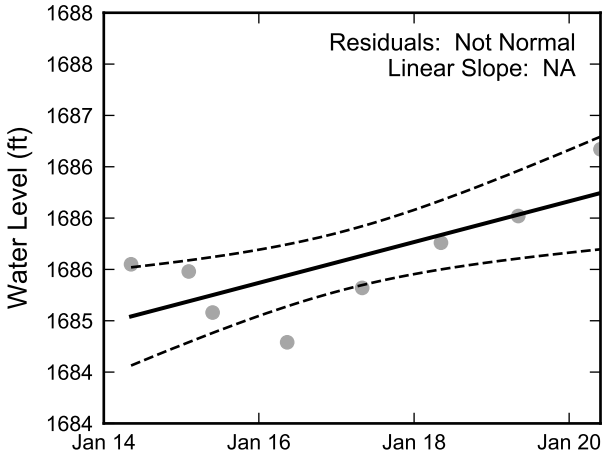
RAMBOLL

Autocorrelation at Well MC-93, 2014 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

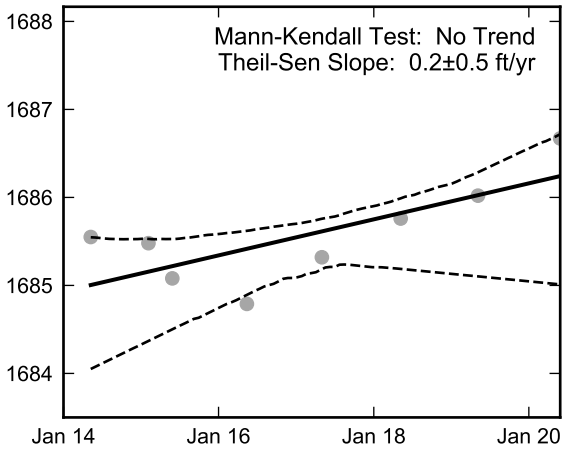
Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

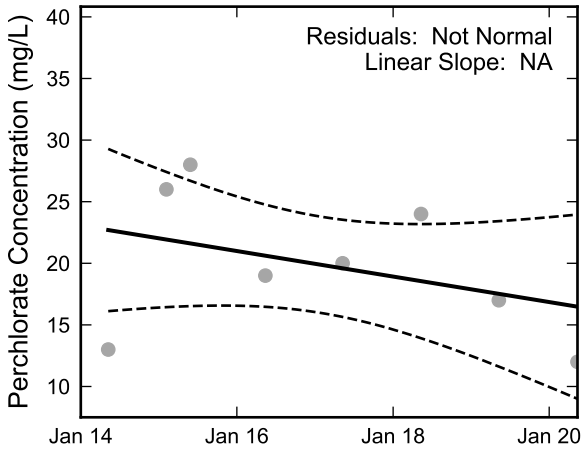
Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics

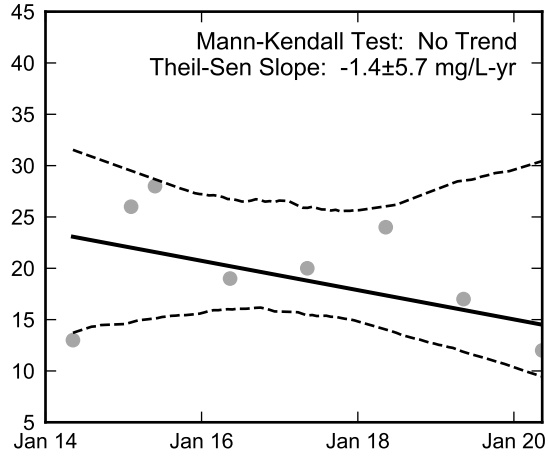
Linear Regression



Theil-Sen Trend







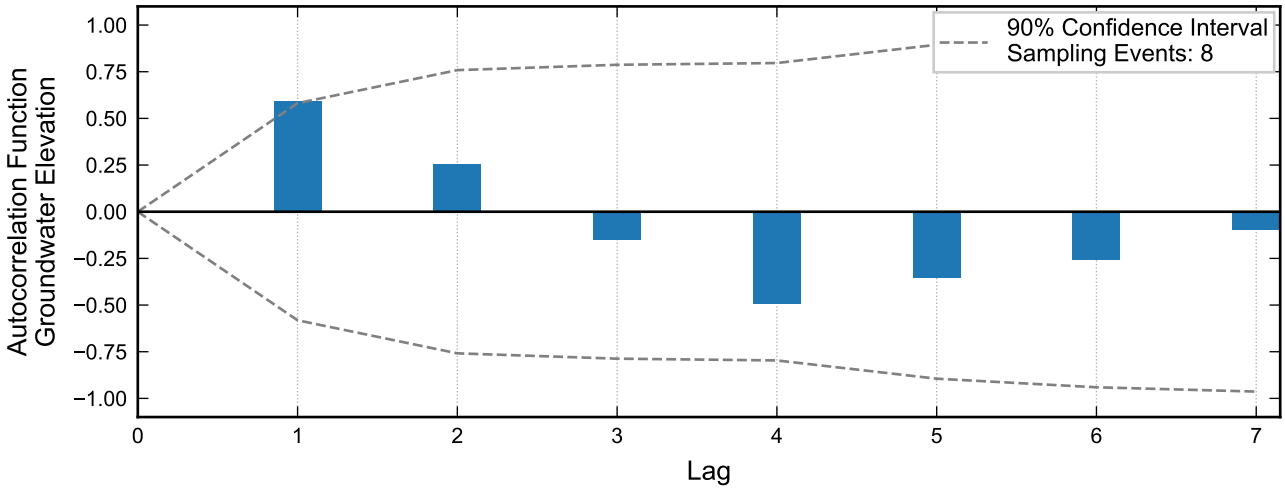
Not Enough Chromium Data for Linear Regression.

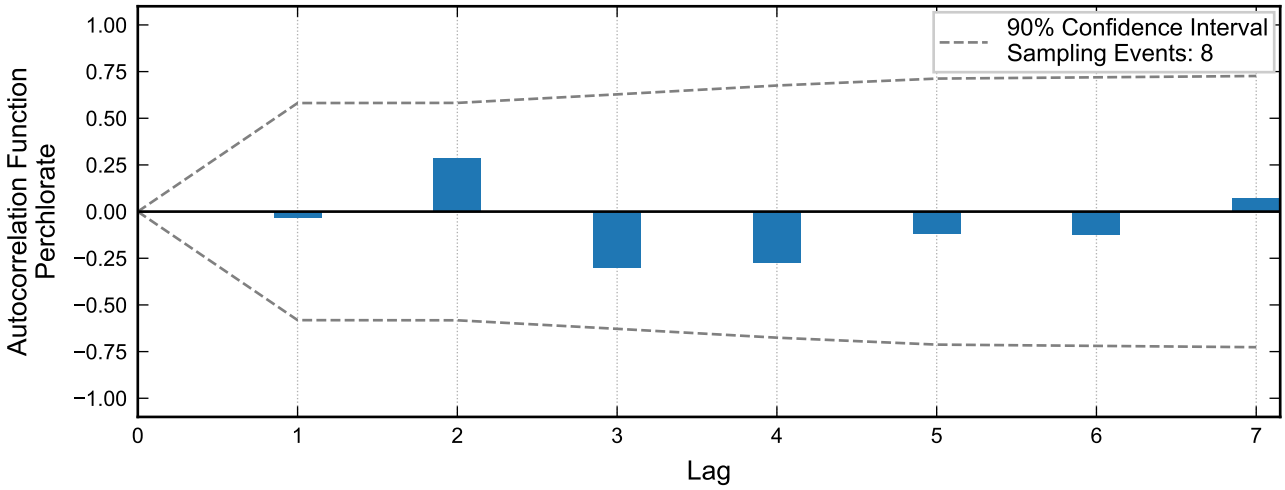
Not Enough Chromium Data for the Mann-Kendall Trend Test.

RAMBOLL

Statistical Trend Analysis of Well MC-93, 2014 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:





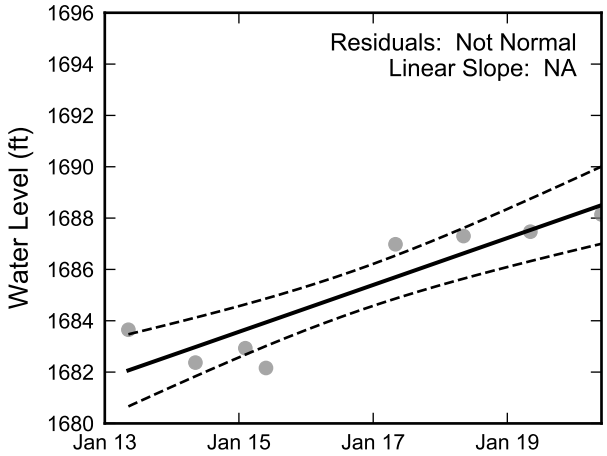
Not enough data for autocorrelation of chromium.

RAMBOLL

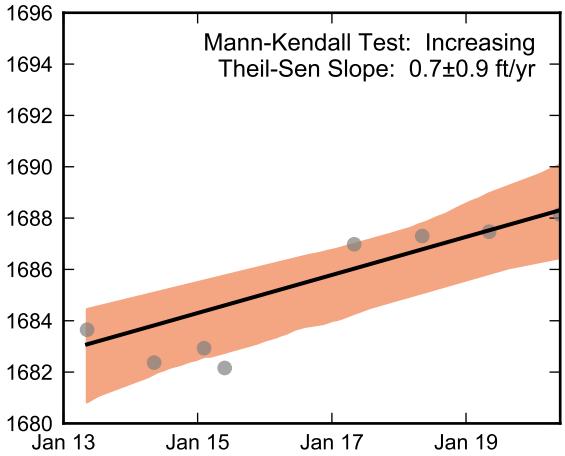
Autocorrelation at Well MC-97, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

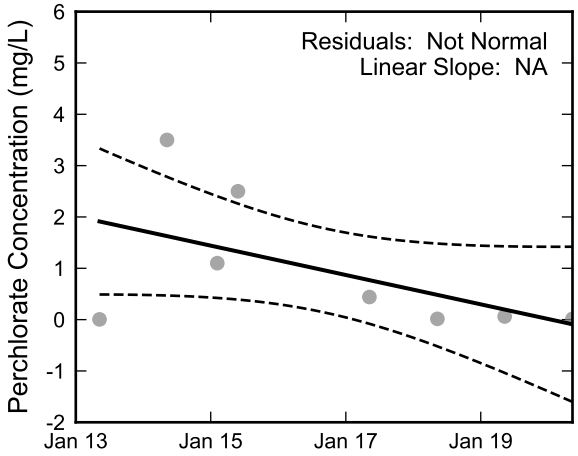
Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

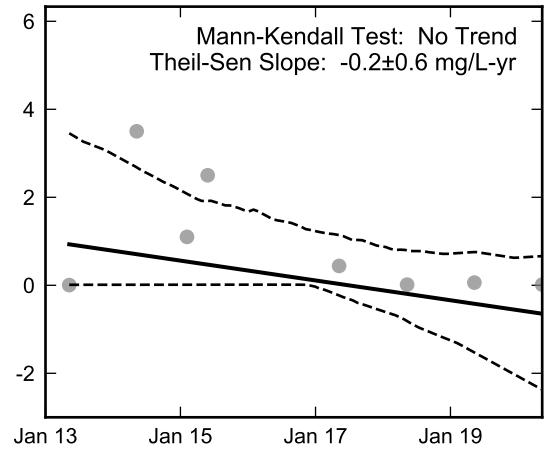
Linear Regression



Theil-Sen Trend







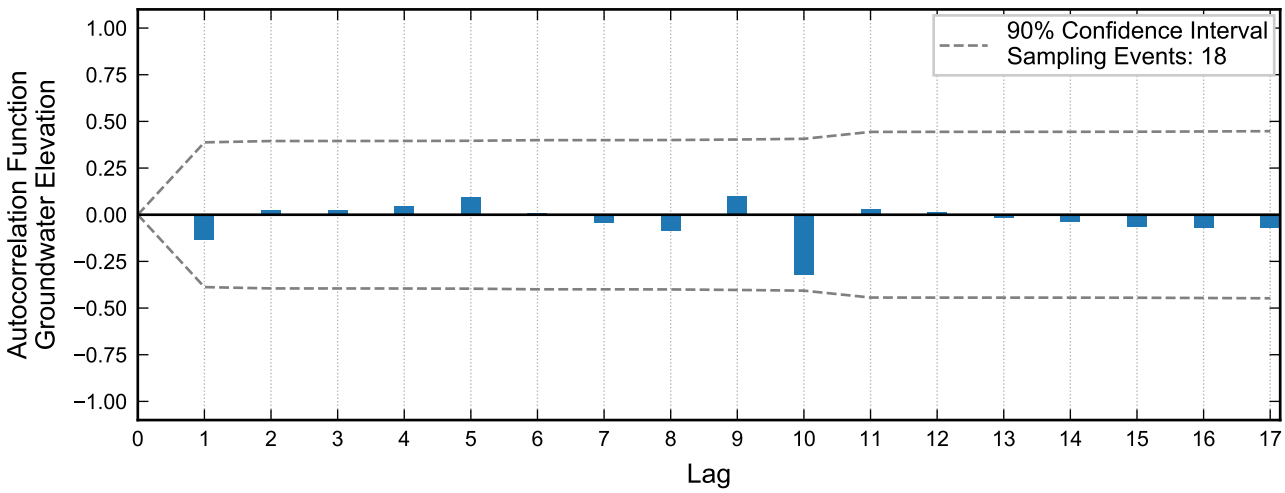
Not Enough Chromium Data for Linear Regression.

Not Enough Chromium Data for the Mann-Kendall Trend Test.

RAMBOLL

Statistical Trend Analysis of Well MC-97, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:



Not enough data for autocorrelation of perchlorate.

Not enough data for autocorrelation of chromium.

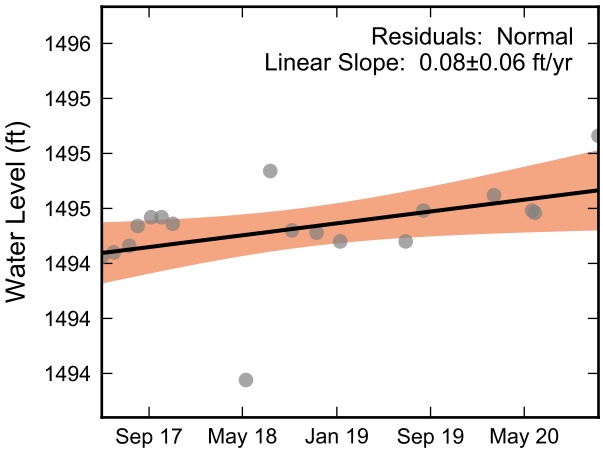
RAMBOLL

Autocorrelation at Well MW-13(HEND), 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

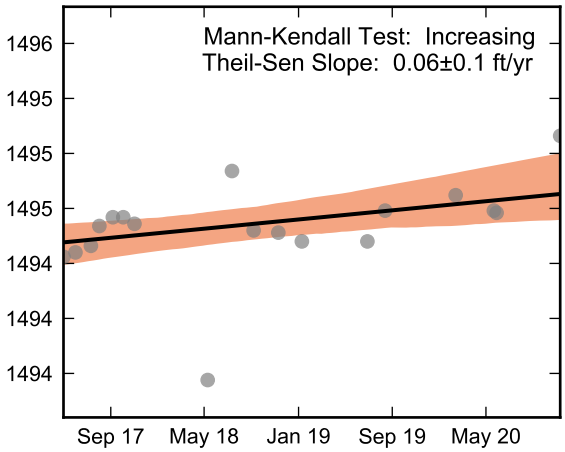
Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics

Linear Regression



Theil-Sen Trend



Not Enough Perchlorate Data for Linear Regression.

Not Enough Perchlorate Data for the Mann-Kendall Trend Test.

Not Enough Chromium Data for Linear Regression.

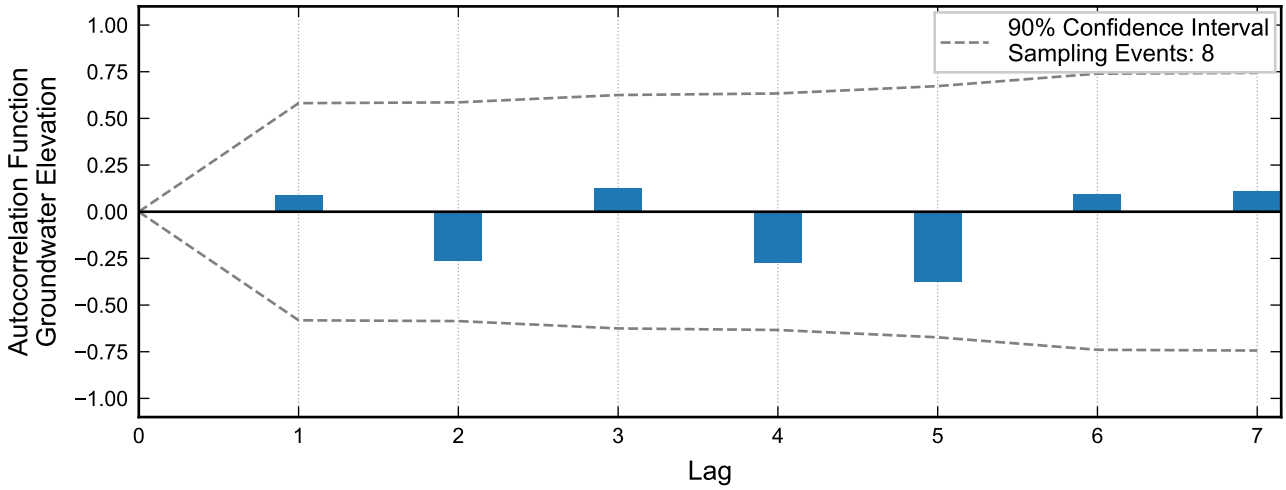
Not Enough Chromium Data for the Mann-Kendall Trend Test.

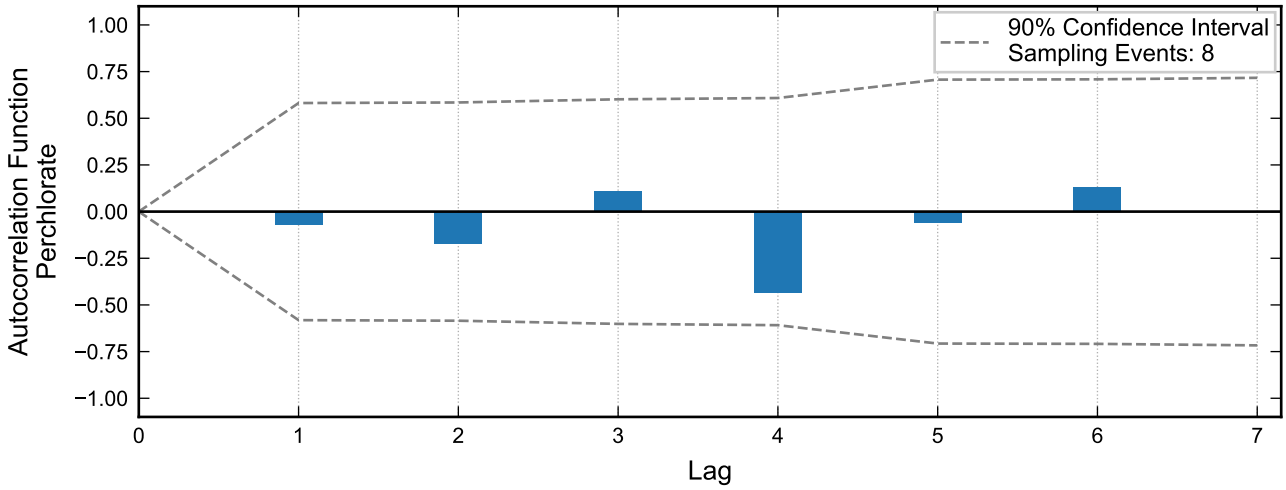
RAMBOLL

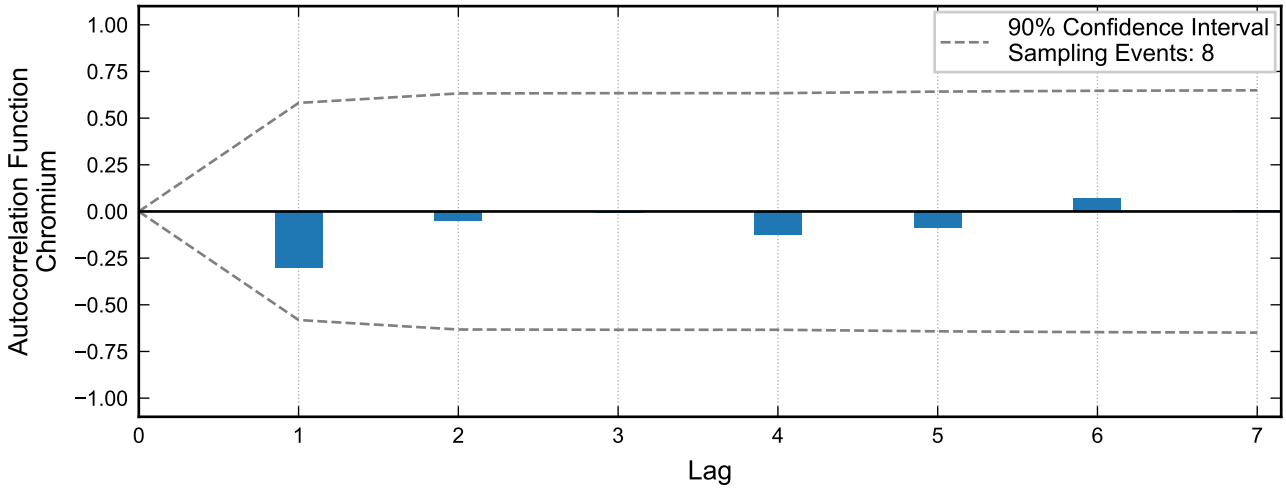
Statistical Trend Analysis of Well MW-13(HEND), 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





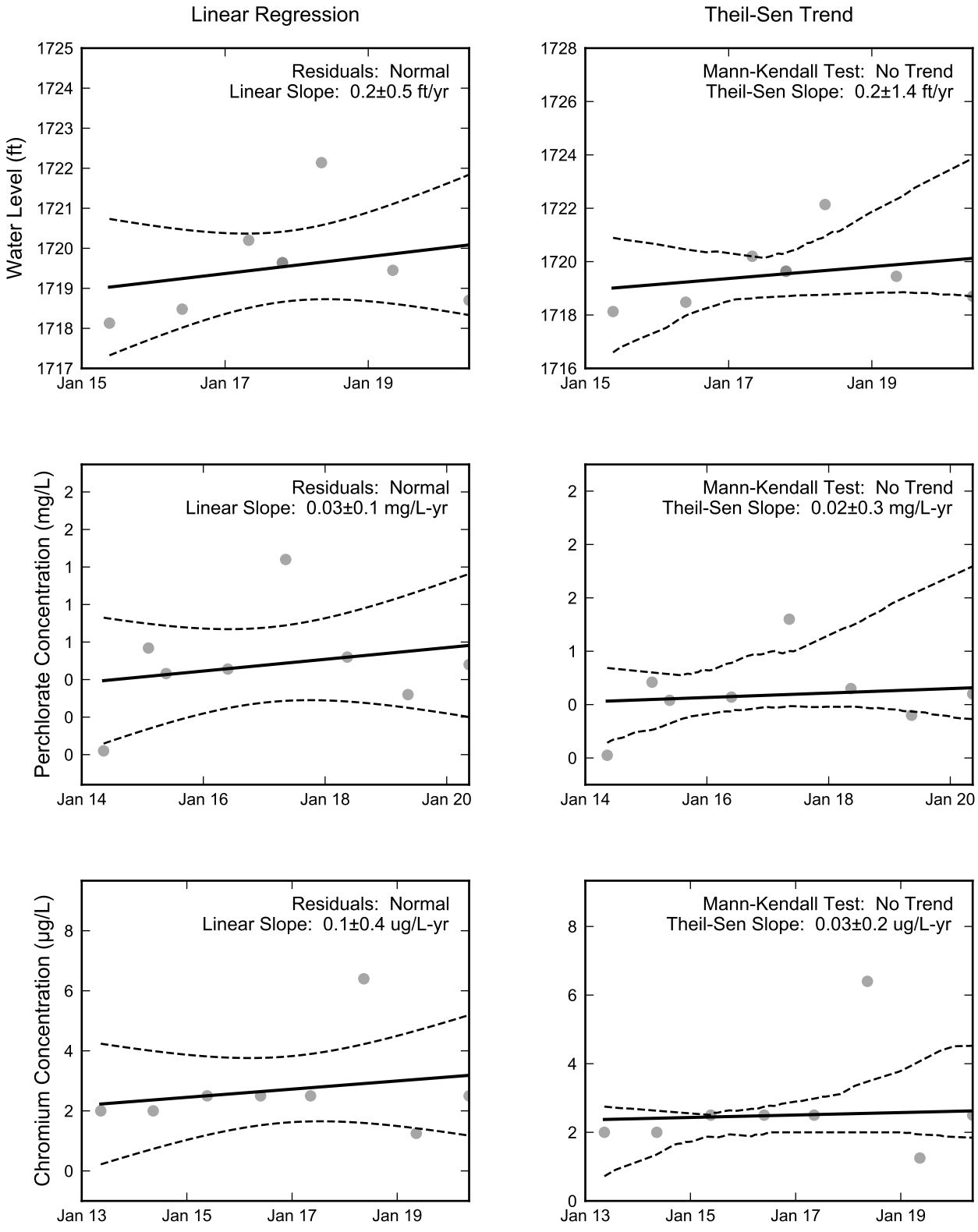


RAMBOLL

Autocorrelation at Well MW-16(NERT), 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics

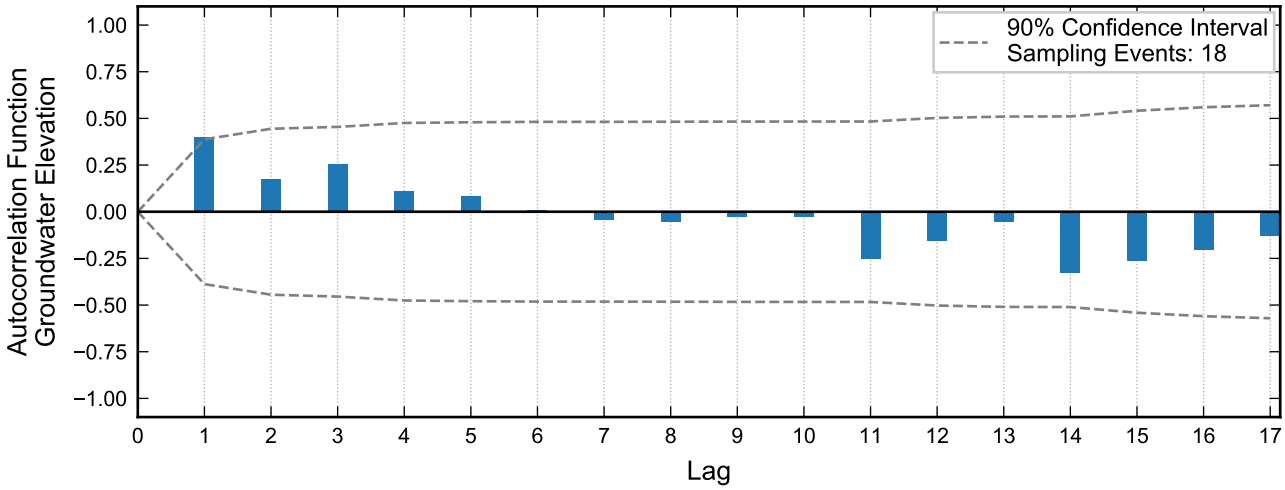


Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

RAMBOLL

Statistical Trend Analysis of Well MW-16(NERT), 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:



Not enough data for autocorrelation of perchlorate.

Not enough data for autocorrelation of chromium.

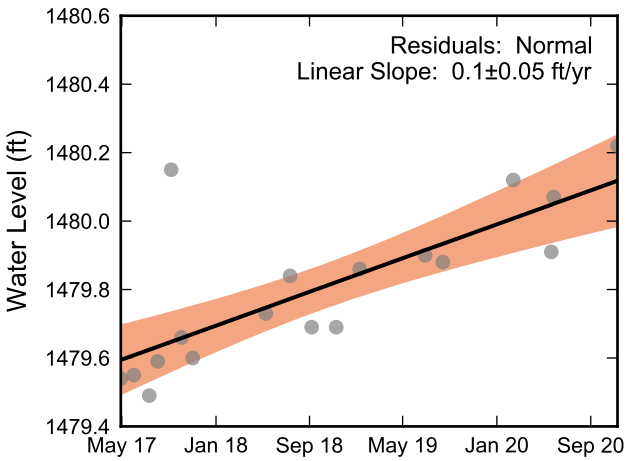
RAMBOLL

Autocorrelation at Well MW-20(HEND), 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

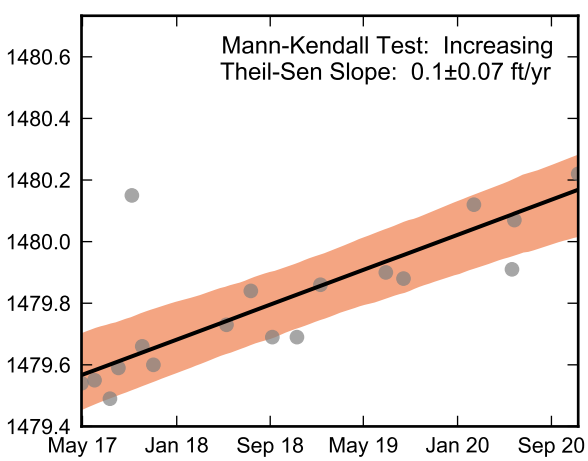
Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics

Linear Regression



Theil-Sen Trend



Not Enough Perchlorate Data for Linear Regression.

Not Enough Perchlorate Data for the Mann-Kendall Trend Test.

Not Enough Chromium Data for Linear Regression.

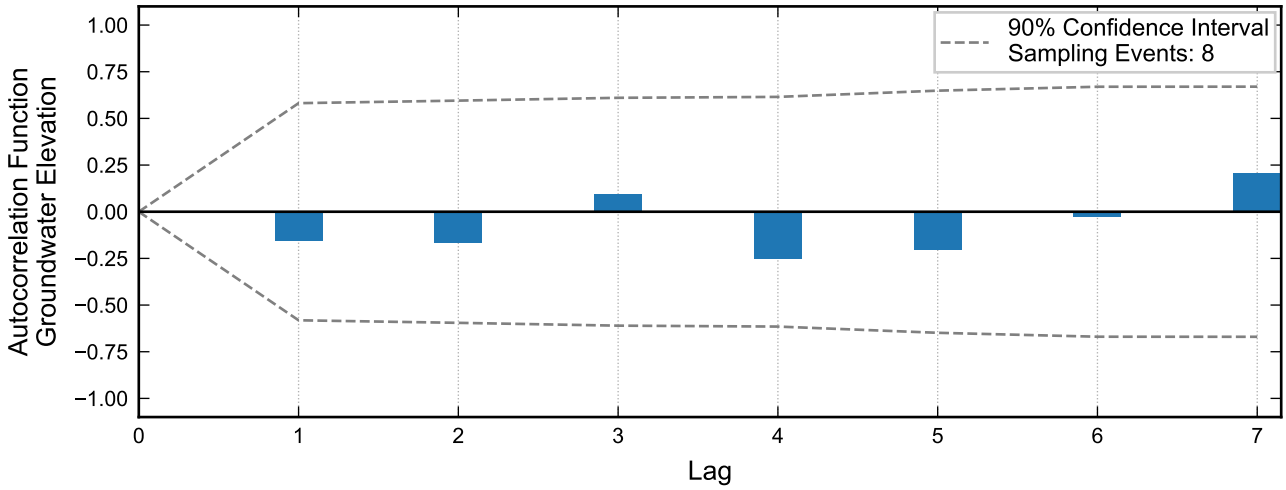
Not Enough Chromium Data for the Mann-Kendall Trend Test.

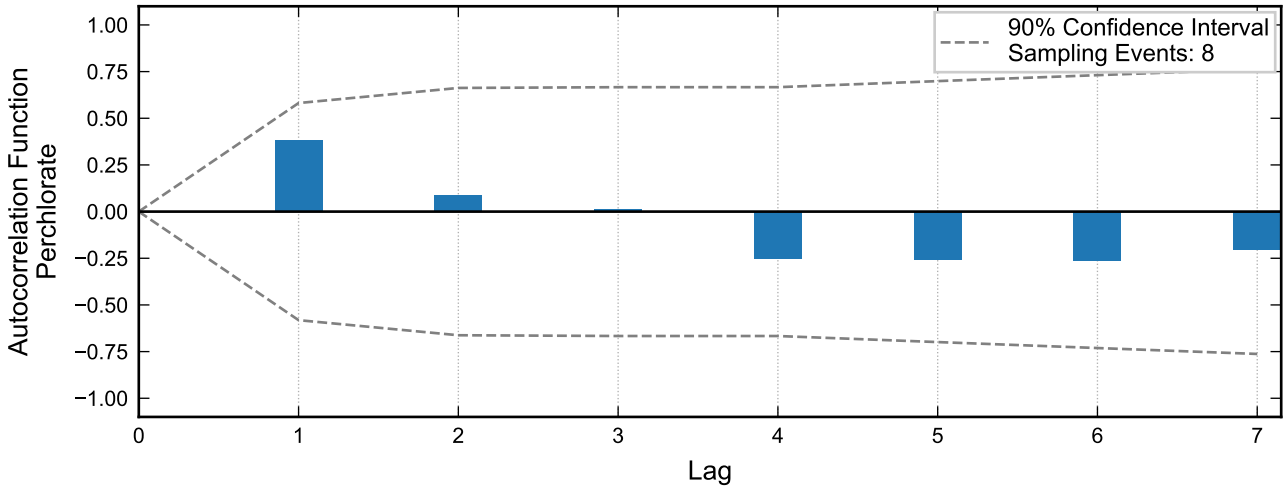
RAMBOLL

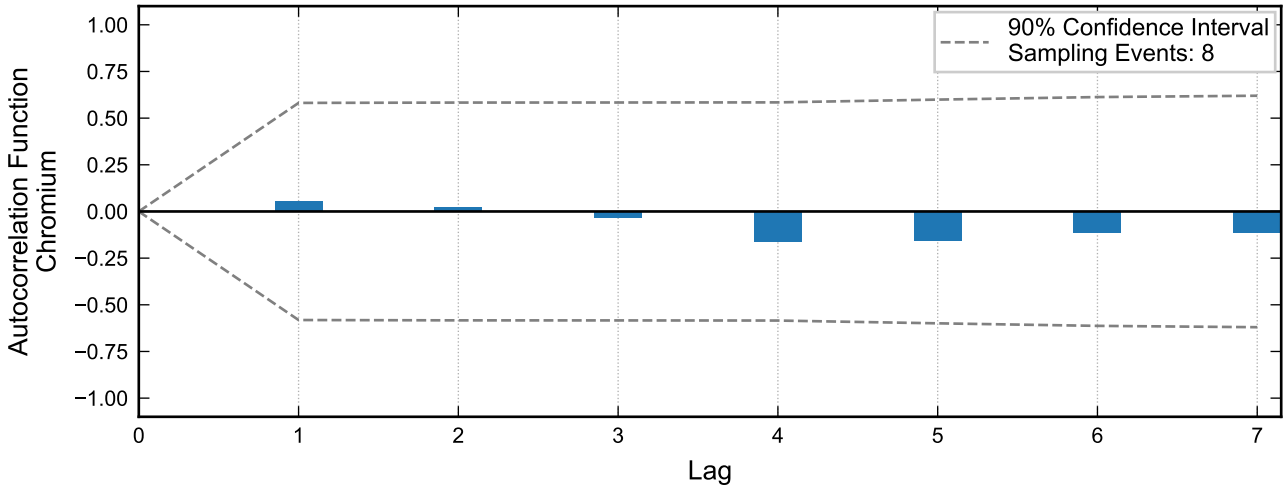
Statistical Trend Analysis of Well MW-20(HEND), 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





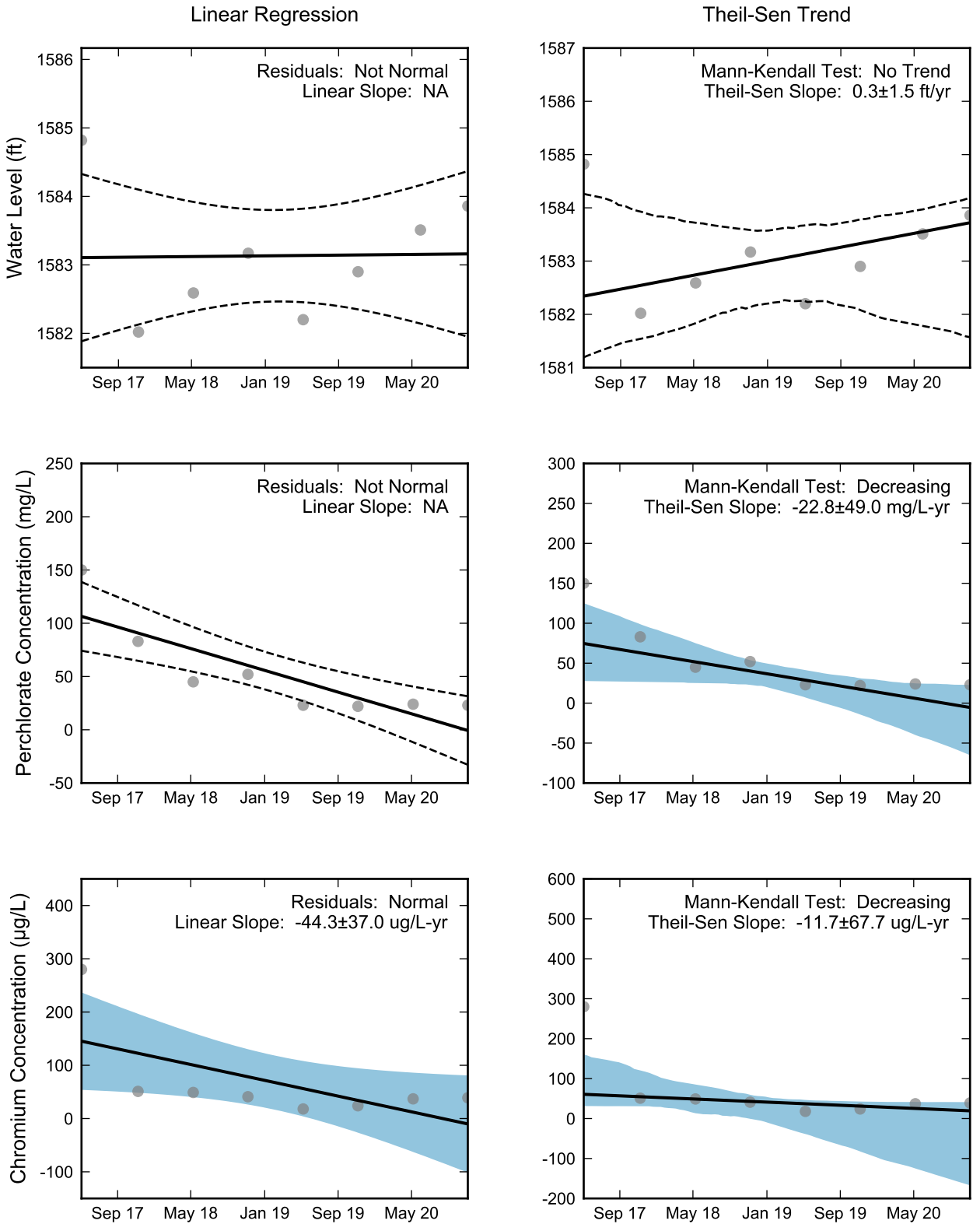


RAMBOLL

Autocorrelation at Well MW-K4, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



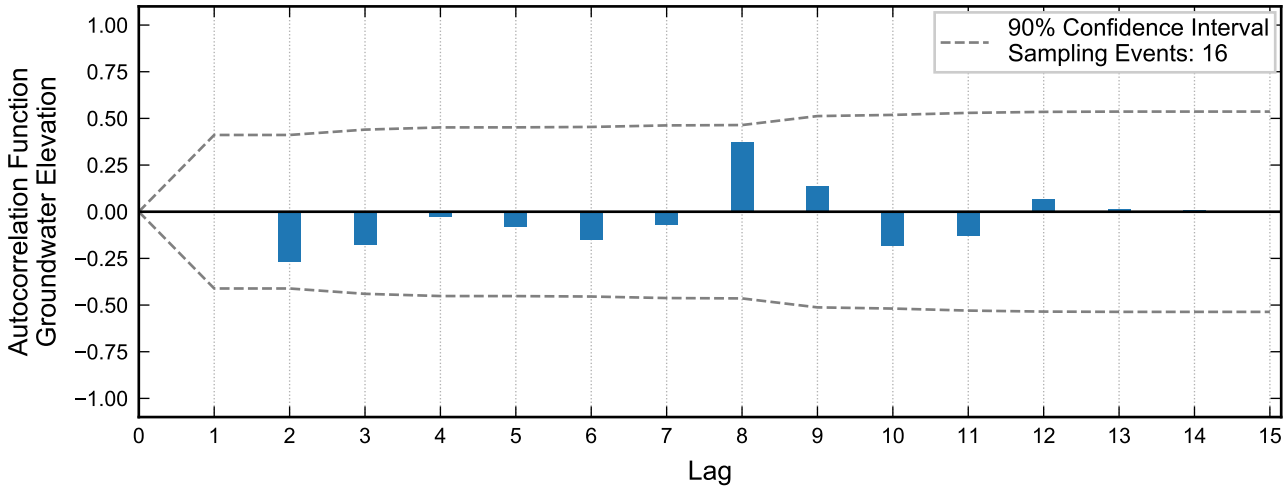
Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

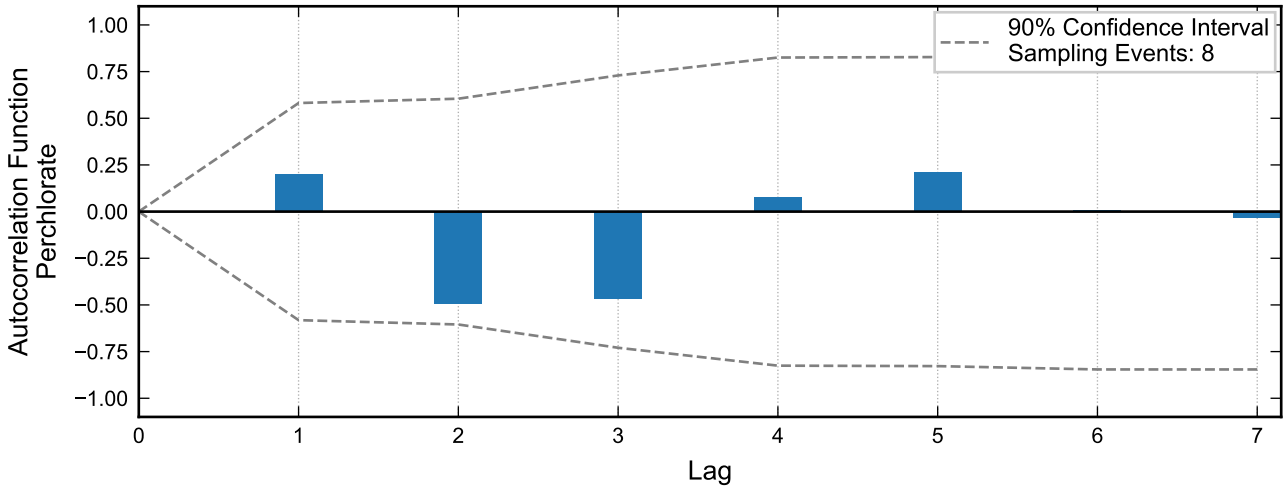
RAMBOLL

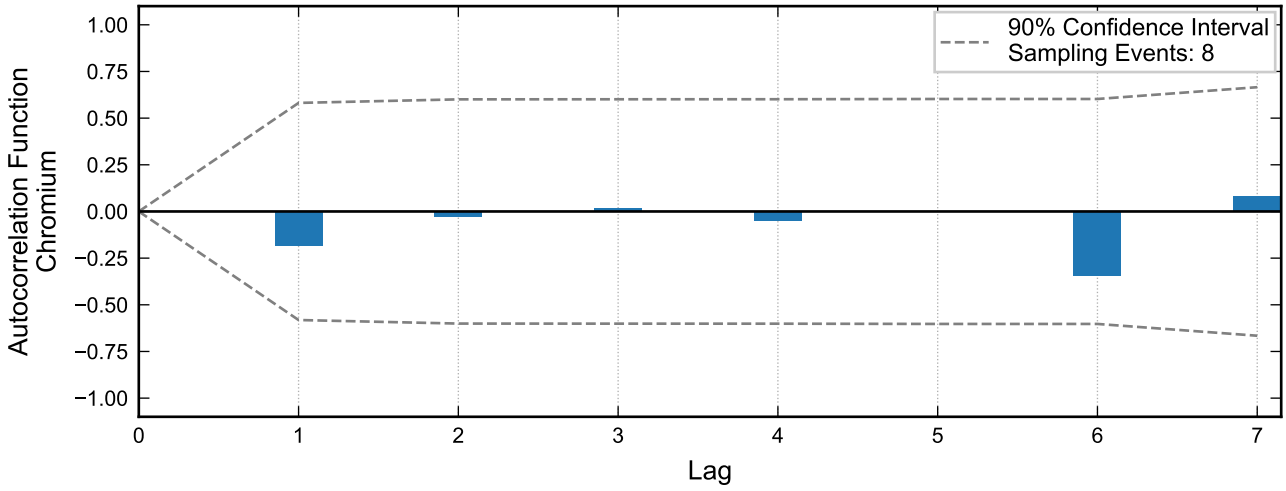
Statistical Trend Analysis of Well MW-K4, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





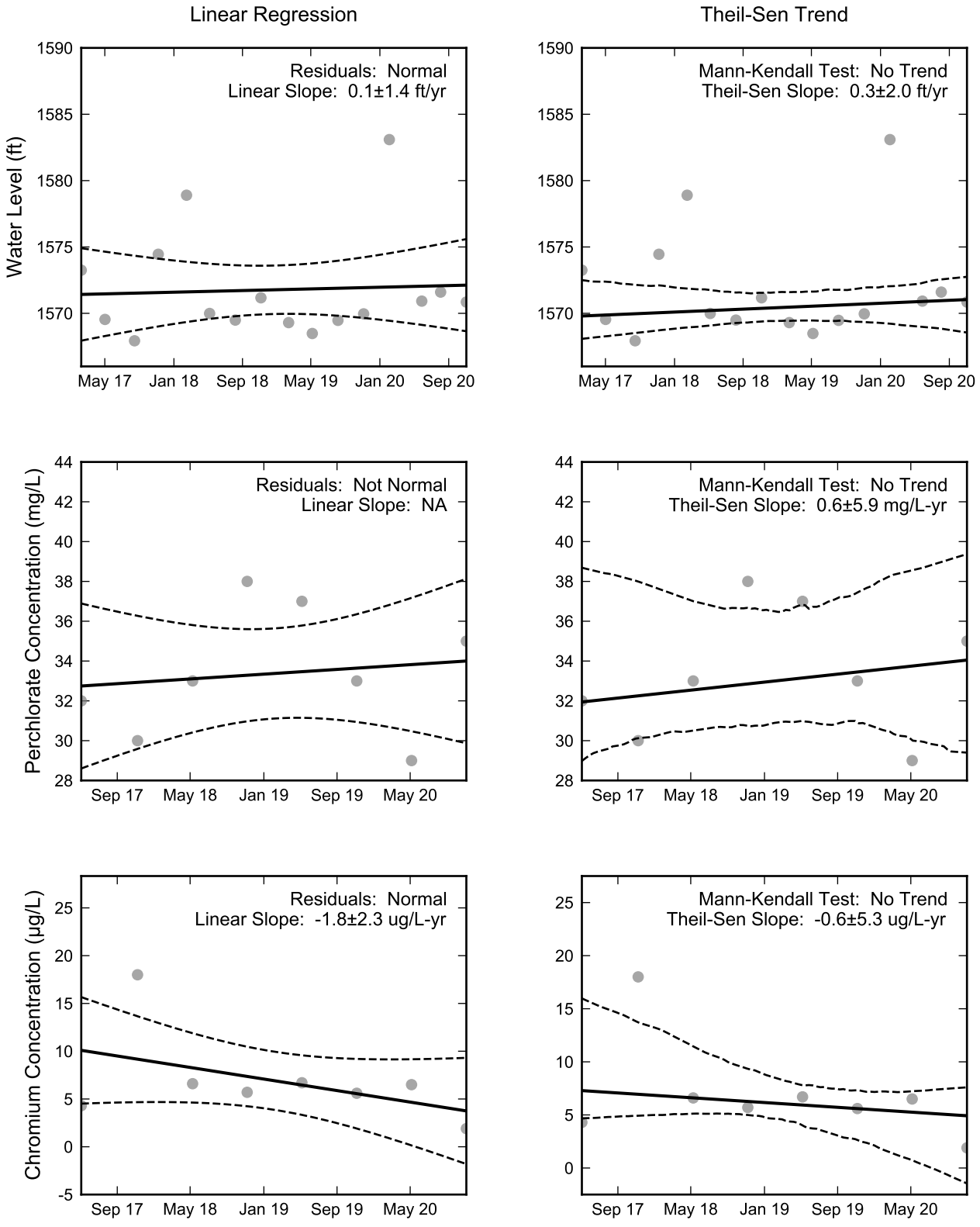


RAMBOLL

Autocorrelation at Well MW-K5, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics

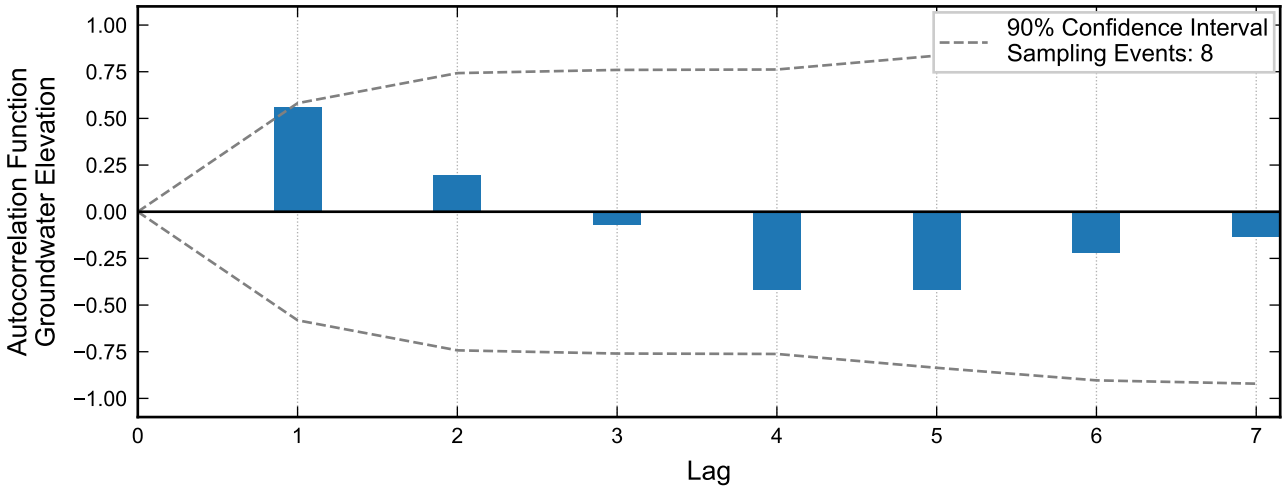


Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

RAMBOLL

Statistical Trend Analysis of Well MW-K5, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:



Not enough data for autocorrelation of perchlorate.

Not enough data for autocorrelation of chromium.

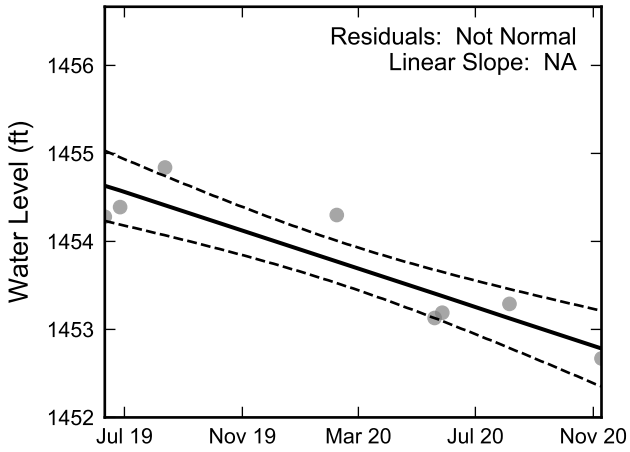
RAMBOLL

Autocorrelation at Well NERT3.35S1, 2019 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

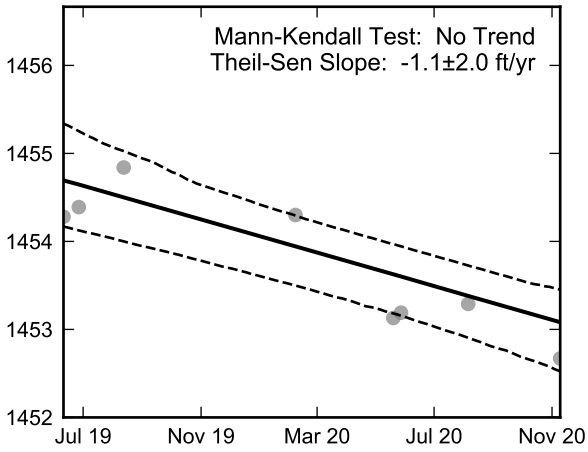
Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics

Linear Regression



Theil-Sen Trend



Not Enough Perchlorate Data for Linear Regression.

Not Enough Perchlorate Data for the Mann-Kendall Trend Test.

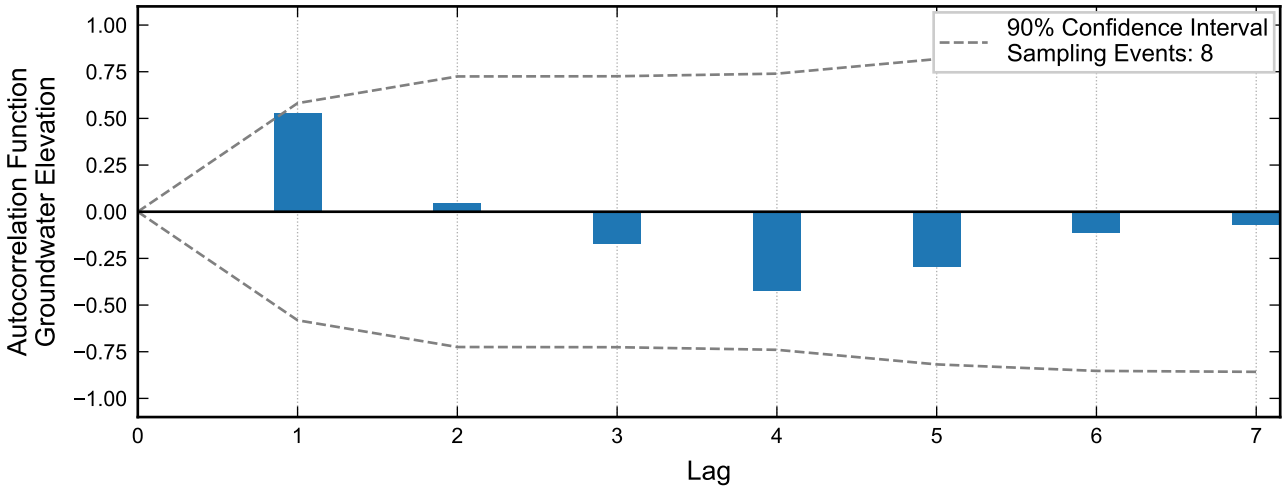
Not Enough Chromium Data for Linear Regression.

Not Enough Chromium Data for the Mann-Kendall Trend Test.

RAMBOLL

Statistical Trend Analysis of Well NERT3.35S1, 2019 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:



Not enough data for autocorrelation of perchlorate.

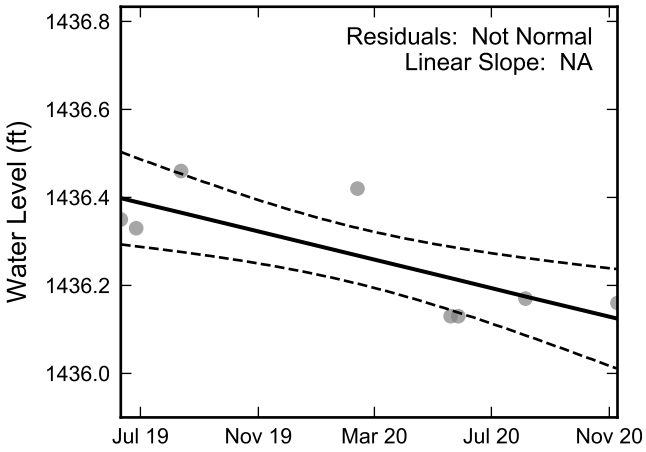
Not enough data for autocorrelation of chromium.

RAMBOLL

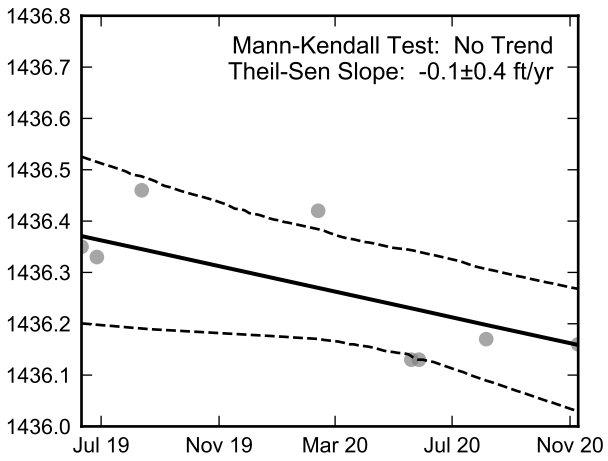
Autocorrelation at Well NERT3.40S1, 2019 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Linear Regression



Theil-Sen Trend



Not Enough Perchlorate Data for Linear Regression.

Not Enough Perchlorate Data for the Mann-Kendall Trend Test.

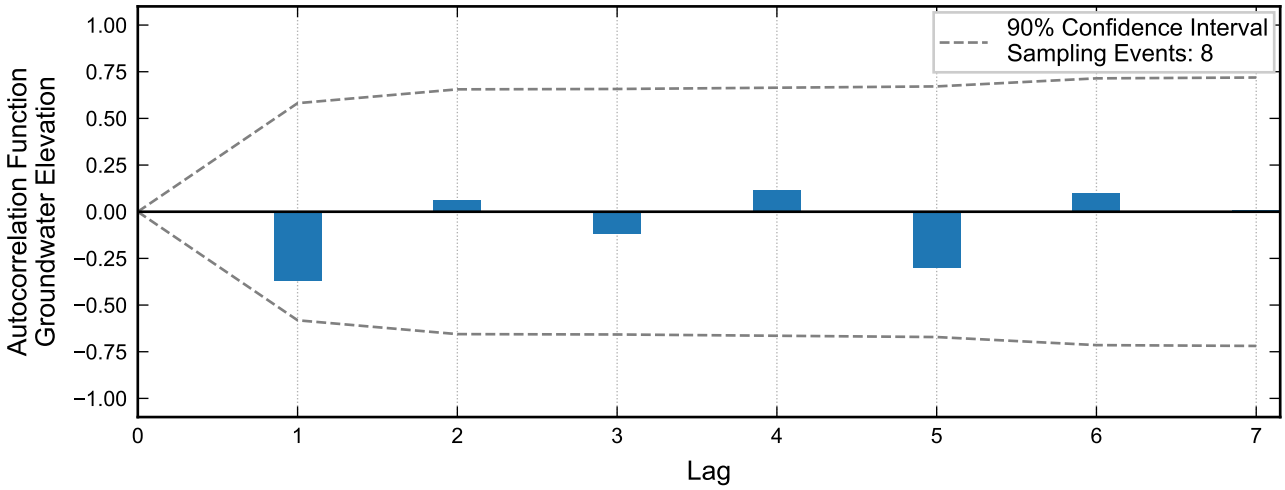
Not Enough Chromium Data for Linear Regression.

Not Enough Chromium Data for the Mann-Kendall Trend Test.

RAMBOLL

Statistical Trend Analysis of Well NERT3.40S1, 2019 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:



Not enough data for autocorrelation of perchlorate.

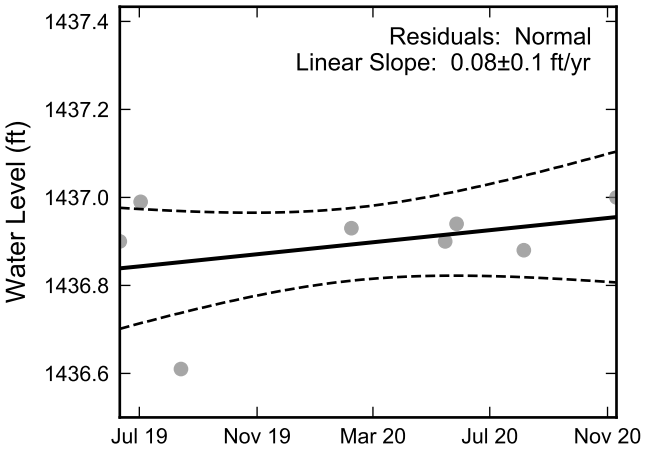
Not enough data for autocorrelation of chromium.

RAMBOLL

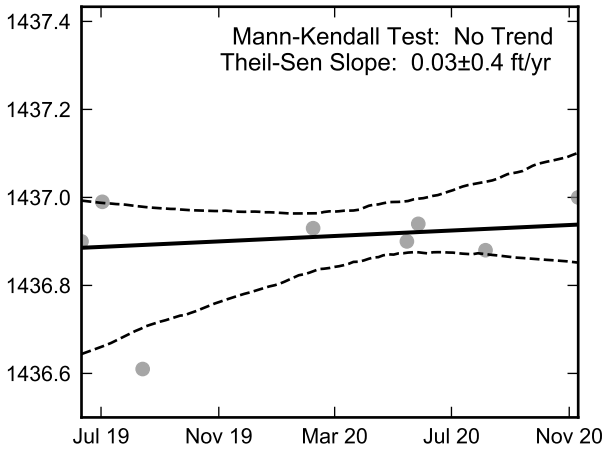
Autocorrelation at Well NERT3.58N1, 2019 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Linear Regression



Theil-Sen Trend



Not Enough Perchlorate Data for Linear Regression.

Not Enough Perchlorate Data for the Mann-Kendall Trend Test.

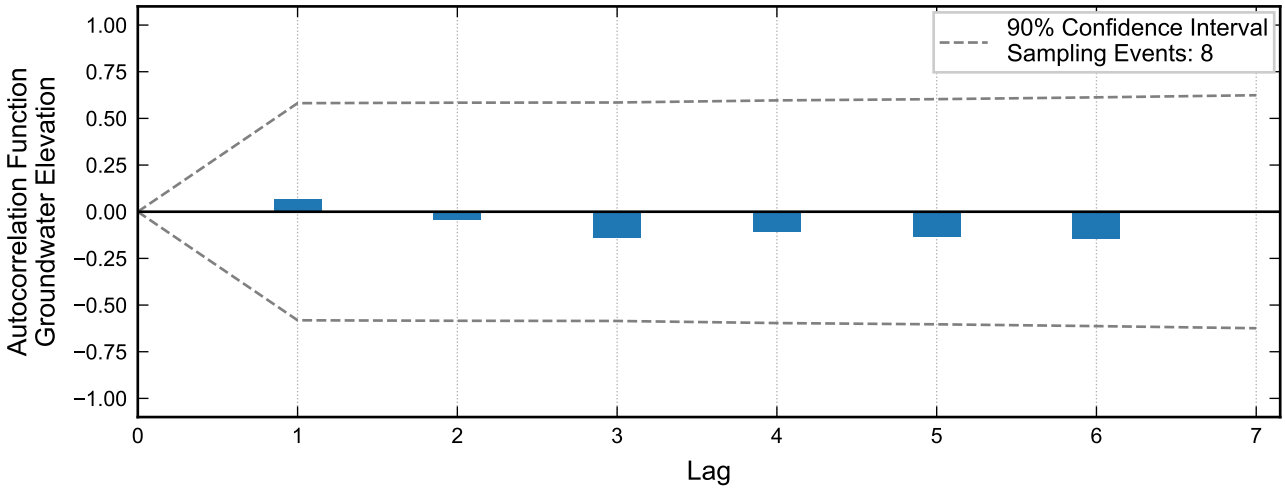
Not Enough Chromium Data for Linear Regression.

Not Enough Chromium Data for the Mann-Kendall Trend Test.

RAMBOLL

Statistical Trend Analysis of Well NERT3.58N1, 2019 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:



Not enough data for autocorrelation of perchlorate.

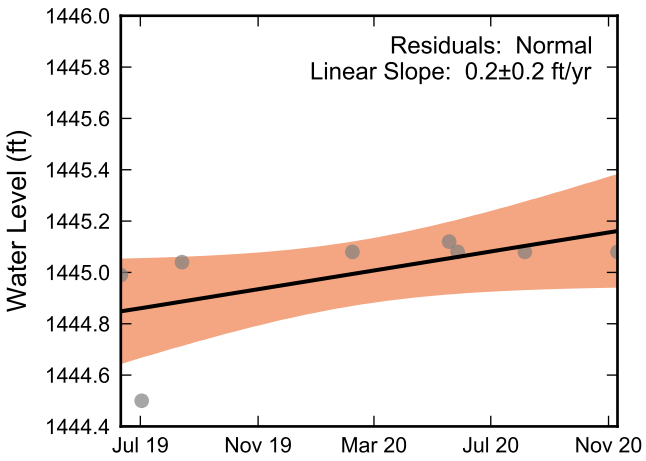
Not enough data for autocorrelation of chromium.

RAMBOLL

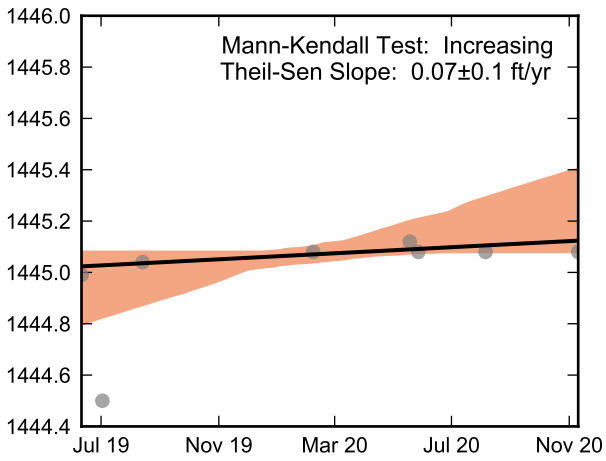
Autocorrelation at Well NERT3.60N1, 2019 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Linear Regression



Theil-Sen Trend



Not Enough Perchlorate Data for Linear Regression.

Not Enough Perchlorate Data for the Mann-Kendall Trend Test.

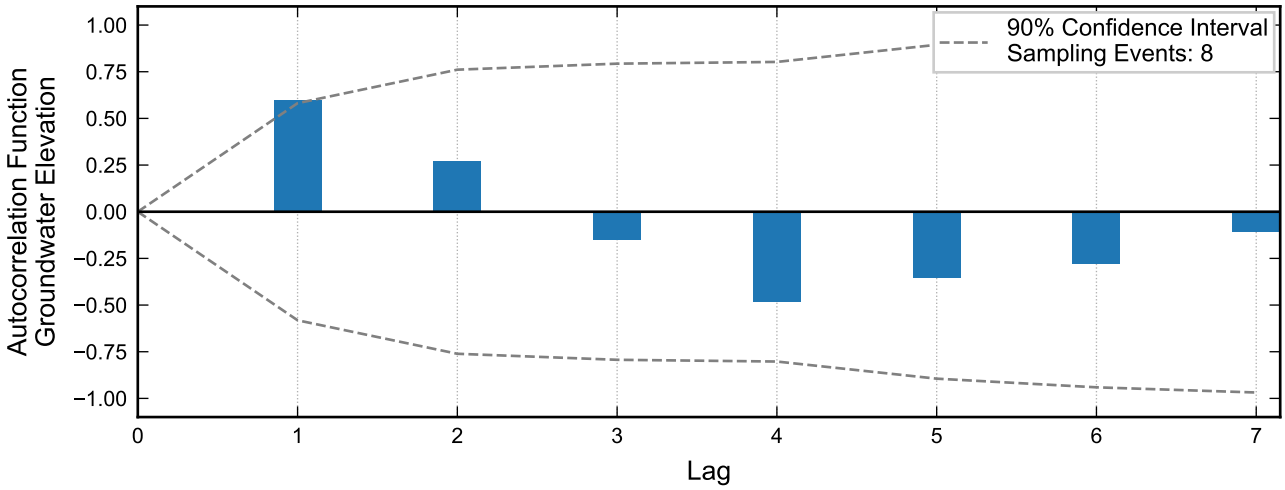
Not Enough Chromium Data for Linear Regression.

Not Enough Chromium Data for the Mann-Kendall Trend Test.

RAMBOLL

Statistical Trend Analysis of Well NERT3.60N1, 2019 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:



Not enough data for autocorrelation of perchlorate.

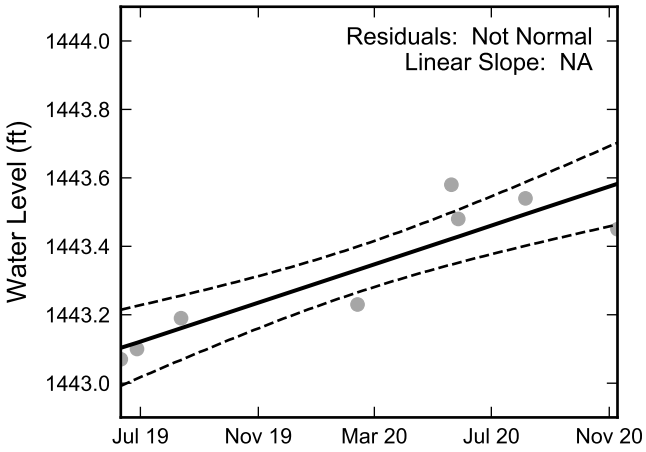
Not enough data for autocorrelation of chromium.

RAMBOLL

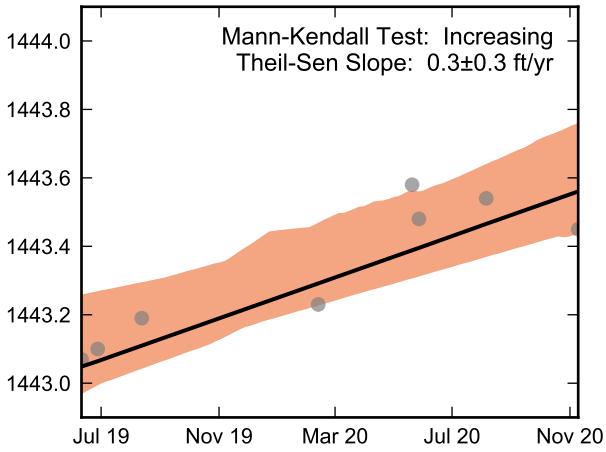
Autocorrelation at Well NERT3.63S1, 2019 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Linear Regression



Theil-Sen Trend



Not Enough Perchlorate Data for Linear Regression.

Not Enough Perchlorate Data for the Mann-Kendall Trend Test.

Not Enough Chromium Data for Linear Regression.

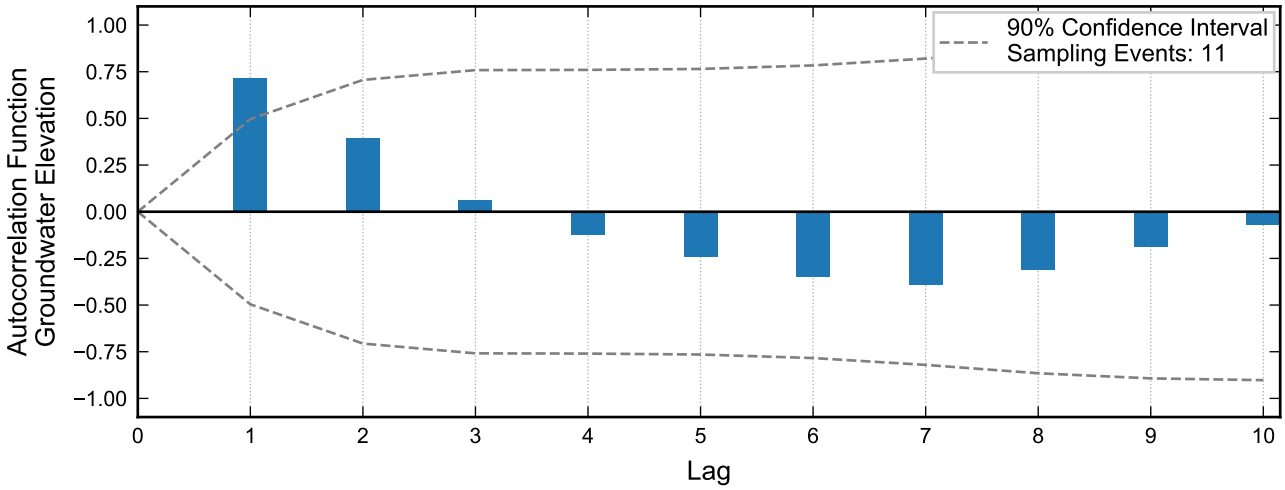
Not Enough Chromium Data for the Mann-Kendall Trend Test.

RAMBOLL

Statistical Trend Analysis of Well NERT3.63S1, 2019 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



Not enough data for autocorrelation of perchlorate.

Not enough data for autocorrelation of chromium.

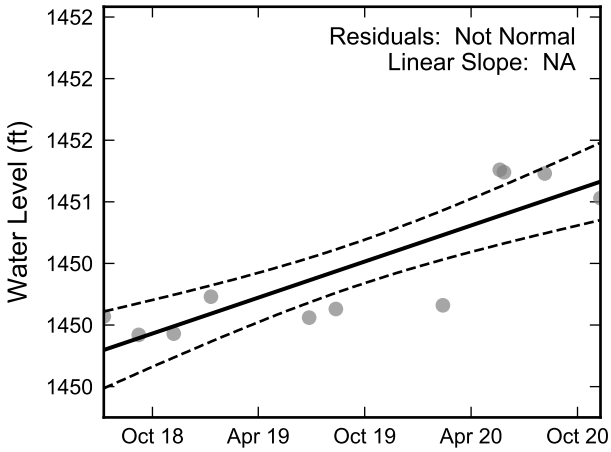
RAMBOLL

Autocorrelation at Well NERT3.80S1, 2018 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

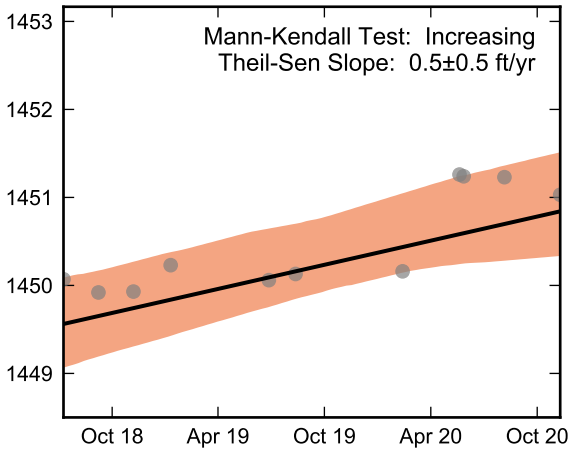
Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics

Linear Regression



Theil-Sen Trend



Not Enough Perchlorate Data for Linear Regression.

Not Enough Perchlorate Data for the Mann-Kendall Trend Test.

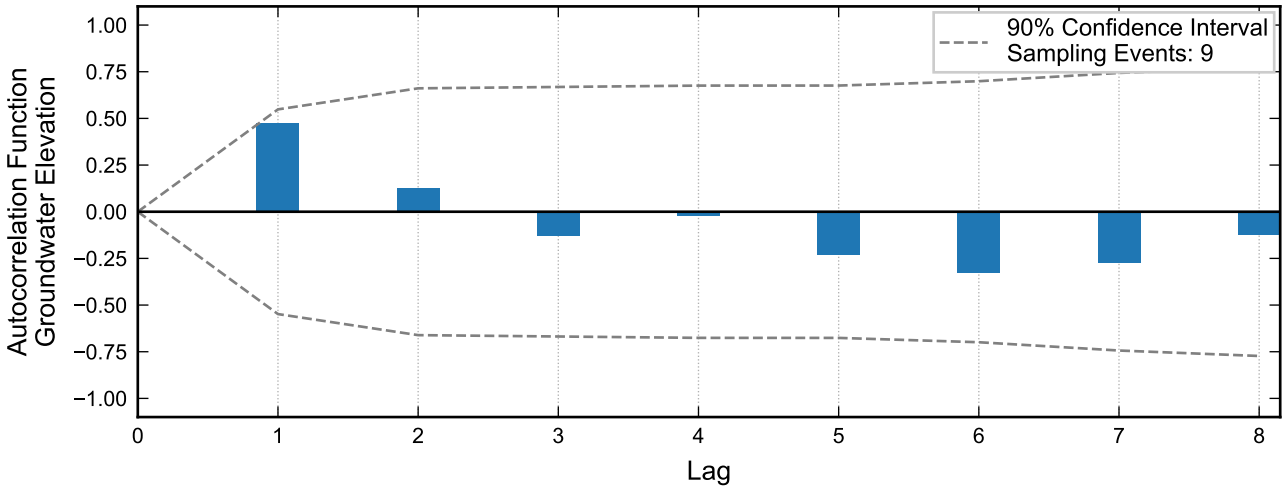
Not Enough Chromium Data for Linear Regression.

Not Enough Chromium Data for the Mann-Kendall Trend Test.

RAMBOLL

Statistical Trend Analysis of Well NERT3.80S1, 2018 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:



Not enough data for autocorrelation of perchlorate.

Not enough data for autocorrelation of chromium.

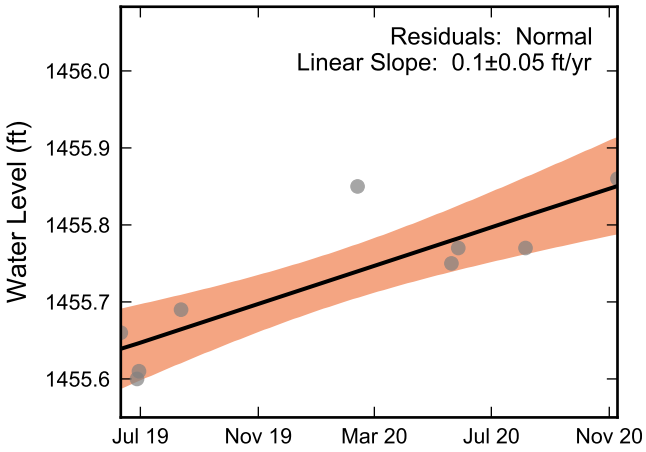
RAMBOLL

Autocorrelation at Well NERT3.98S1, 2019 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

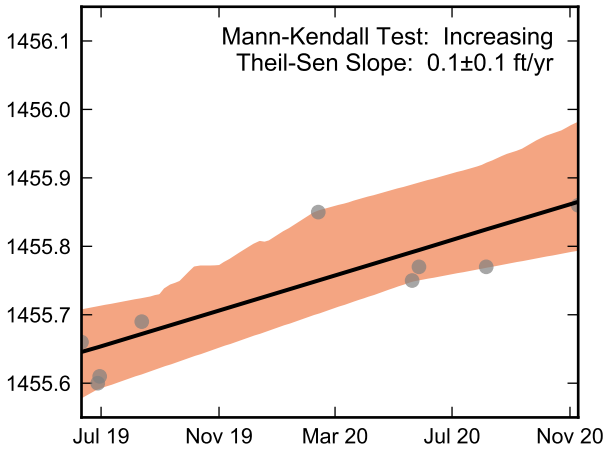
Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics

Linear Regression



Theil-Sen Trend



Not Enough Perchlorate Data for Linear Regression.

Not Enough Perchlorate Data for the Mann-Kendall Trend Test.

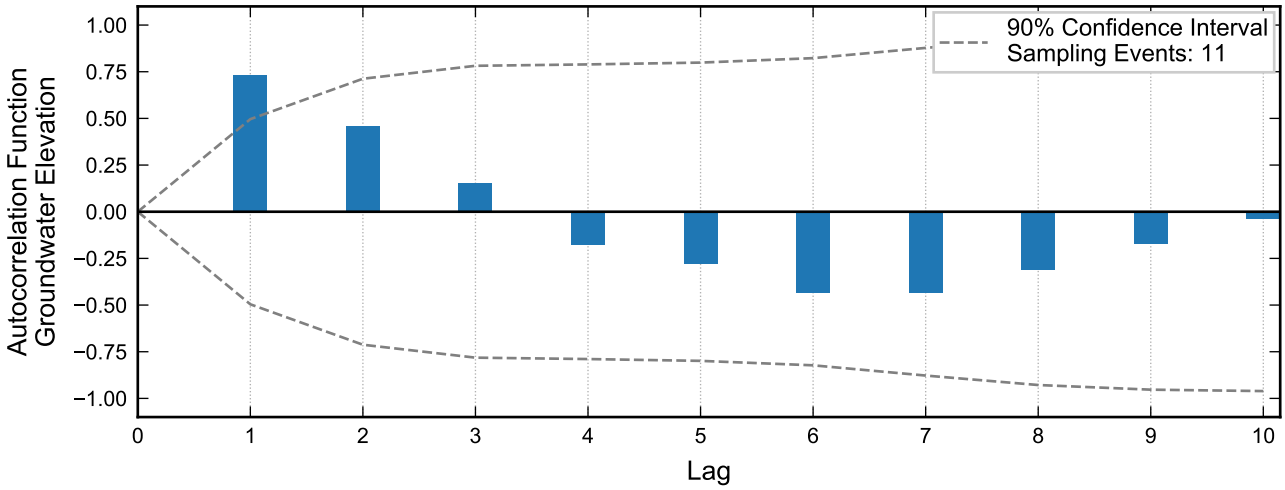
Not Enough Chromium Data for Linear Regression.

Not Enough Chromium Data for the Mann-Kendall Trend Test.

RAMBOLL

Statistical Trend Analysis of Well NERT3.98S1, 2019 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:



Not enough data for autocorrelation of perchlorate.

Not enough data for autocorrelation of chromium.

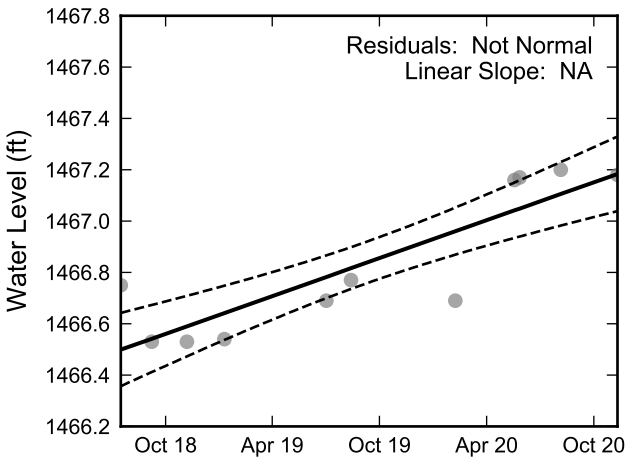
RAMBOLL

Autocorrelation at Well NERT4.21N1, 2018 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

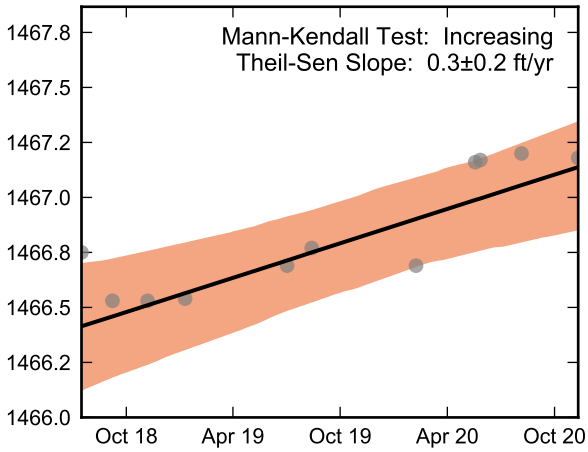
Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics

Linear Regression



Theil-Sen Trend



Not Enough Perchlorate Data for Linear Regression.

Not Enough Perchlorate Data for the Mann-Kendall Trend Test.

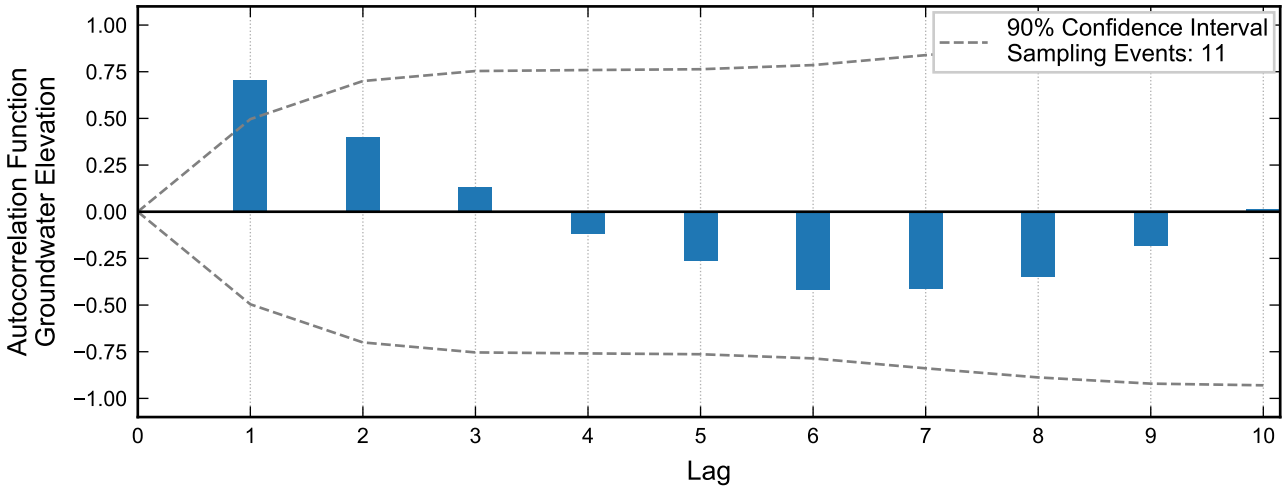
Not Enough Chromium Data for Linear Regression.

Not Enough Chromium Data for the Mann-Kendall Trend Test.

RAMBOLL

Statistical Trend Analysis of Well NERT4.21N1, 2018 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:



Not enough data for autocorrelation of perchlorate.

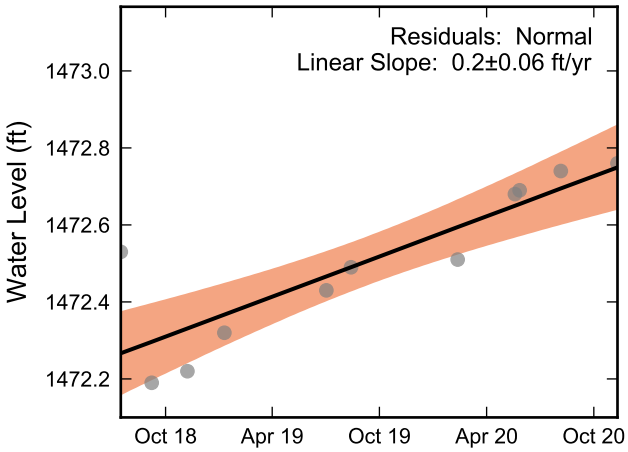
Not enough data for autocorrelation of chromium.

RAMBOLL

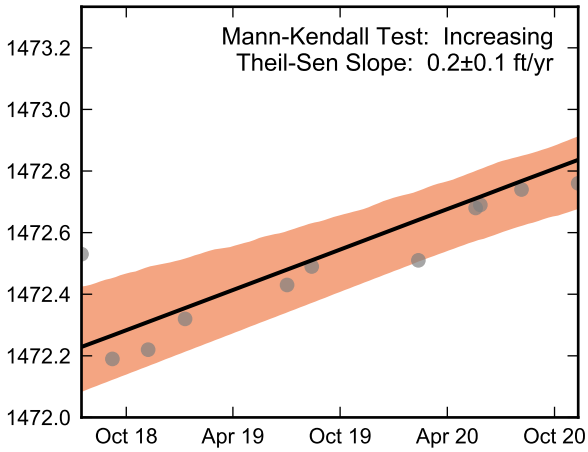
Autocorrelation at Well NERT4.38N1, 2018 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Linear Regression



Theil-Sen Trend



Not Enough Perchlorate Data for Linear Regression.

Not Enough Perchlorate Data for the Mann-Kendall Trend Test.

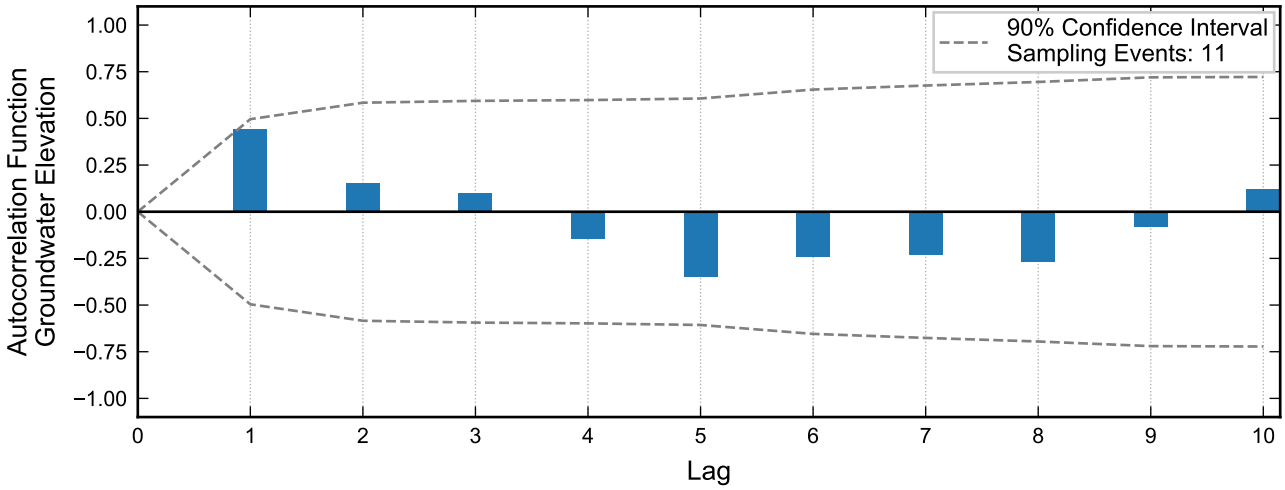
Not Enough Chromium Data for Linear Regression.

Not Enough Chromium Data for the Mann-Kendall Trend Test.

RAMBOLL

Statistical Trend Analysis of Well NERT4.38N1, 2018 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:



Not enough data for autocorrelation of perchlorate.

Not enough data for autocorrelation of chromium.

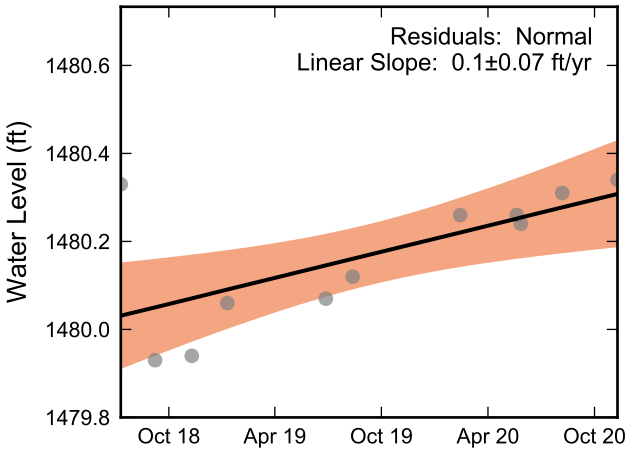
RAMBOLL

Autocorrelation at Well NERT4.51S1, 2018 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

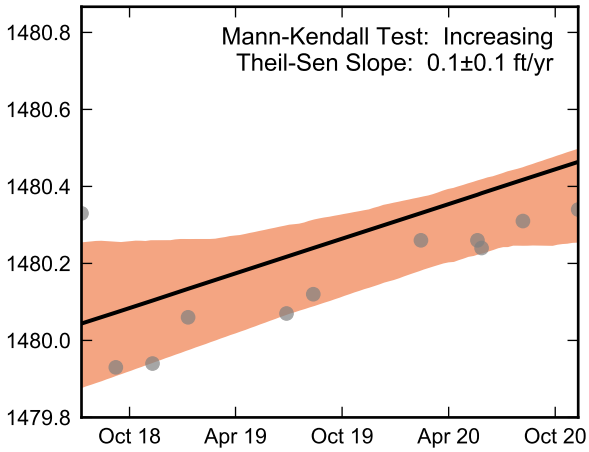
Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics

Linear Regression



Theil-Sen Trend



Not Enough Perchlorate Data for Linear Regression.

Not Enough Perchlorate Data for the Mann-Kendall Trend Test.

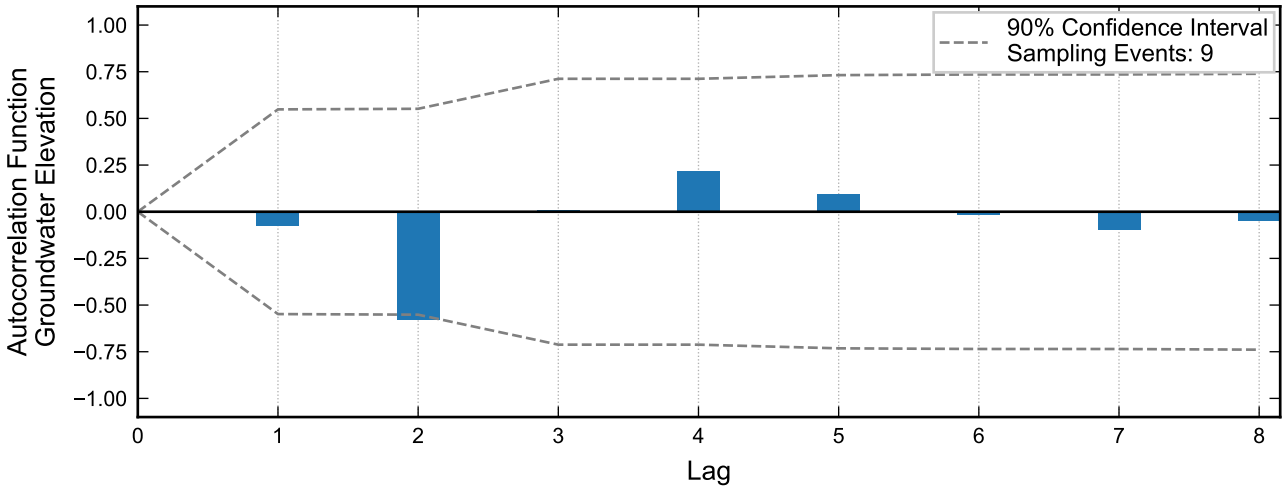
Not Enough Chromium Data for Linear Regression.

Not Enough Chromium Data for the Mann-Kendall Trend Test.

RAMBOLL

Statistical Trend Analysis of Well NERT4.51S1, 2018 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:



Not enough data for autocorrelation of perchlorate.

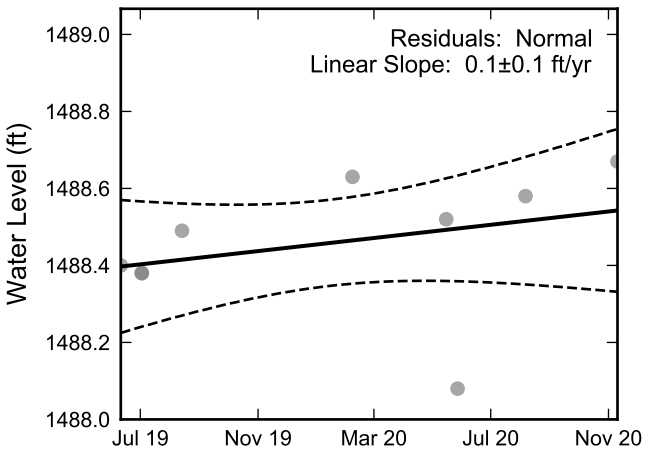
Not enough data for autocorrelation of chromium.

RAMBOLL

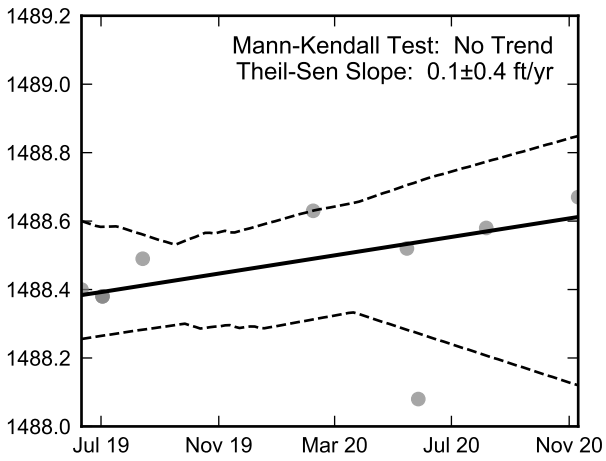
Autocorrelation at Well NERT4.64N1, 2019 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Linear Regression



Theil-Sen Trend



Not Enough Perchlorate Data for Linear Regression.

Not Enough Perchlorate Data for the Mann-Kendall Trend Test.

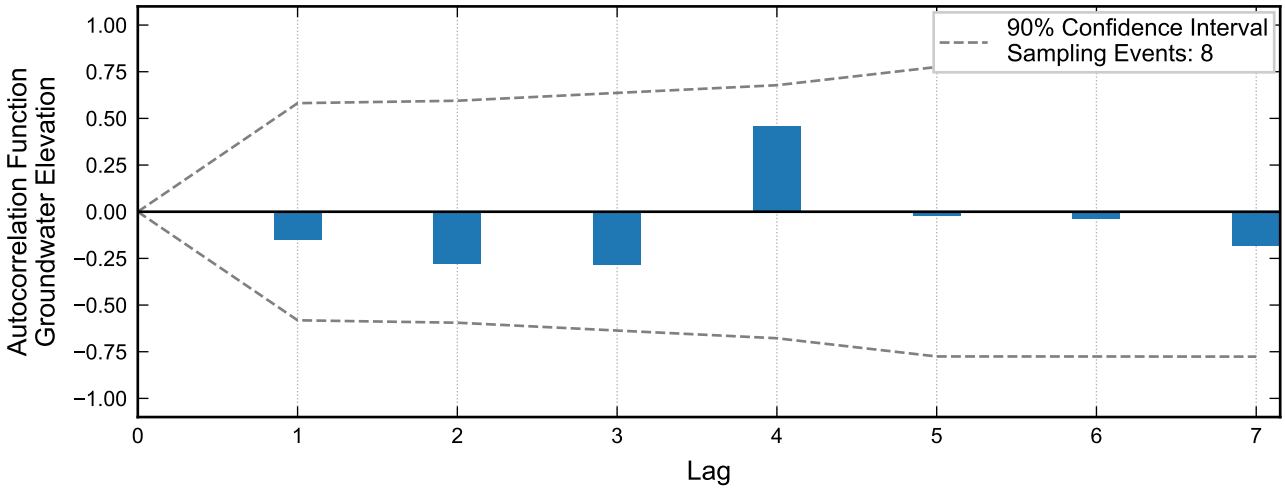
Not Enough Chromium Data for Linear Regression.

Not Enough Chromium Data for the Mann-Kendall Trend Test.

RAMBOLL

Statistical Trend Analysis of Well NERT4.64N1, 2019 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:



Not enough data for autocorrelation of perchlorate.

Not enough data for autocorrelation of chromium.

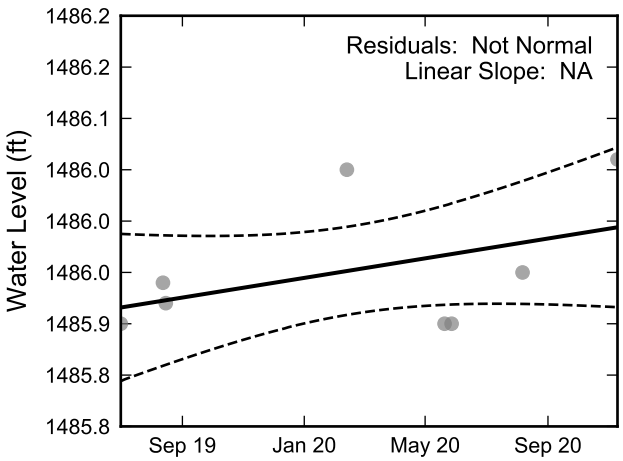
RAMBOLL

Autocorrelation at Well NERT4.64S1, 2019 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

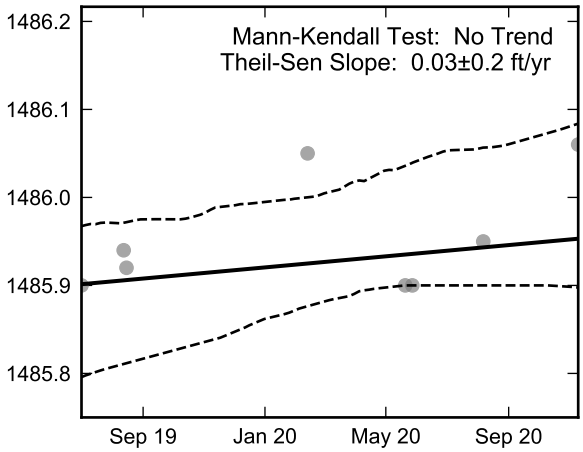
Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics

Linear Regression



Theil-Sen Trend



Not Enough Perchlorate Data for Linear Regression.

Not Enough Perchlorate Data for the Mann-Kendall Trend Test.

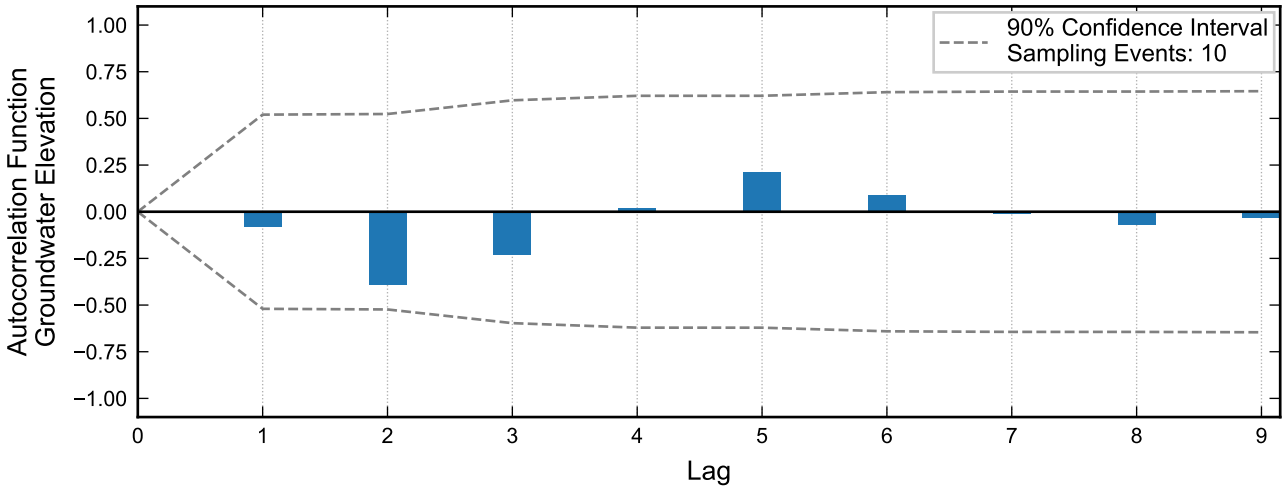
Not Enough Chromium Data for Linear Regression.

Not Enough Chromium Data for the Mann-Kendall Trend Test.

RAMBOLL

Statistical Trend Analysis of Well NERT4.64S1, 2019 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:



Not enough data for autocorrelation of perchlorate.

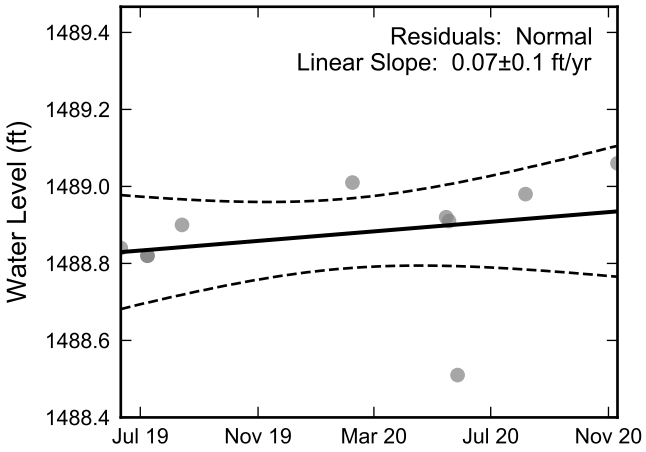
Not enough data for autocorrelation of chromium.

RAMBOLL

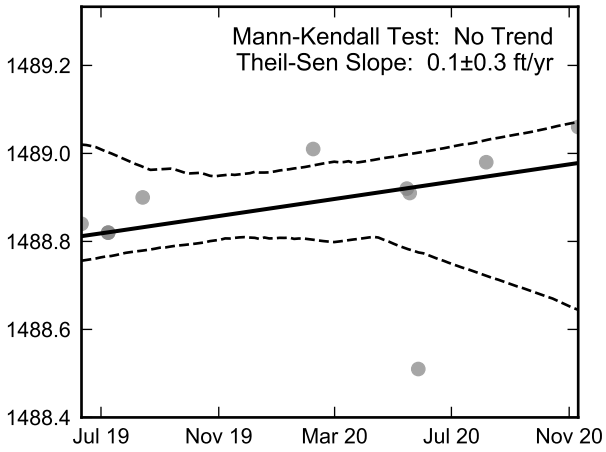
Autocorrelation at Well NERT4.65N1, 2019 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Linear Regression



Theil-Sen Trend



Not Enough Perchlorate Data for Linear Regression.

Not Enough Perchlorate Data for the Mann-Kendall Trend Test.

Not Enough Chromium Data for Linear Regression.

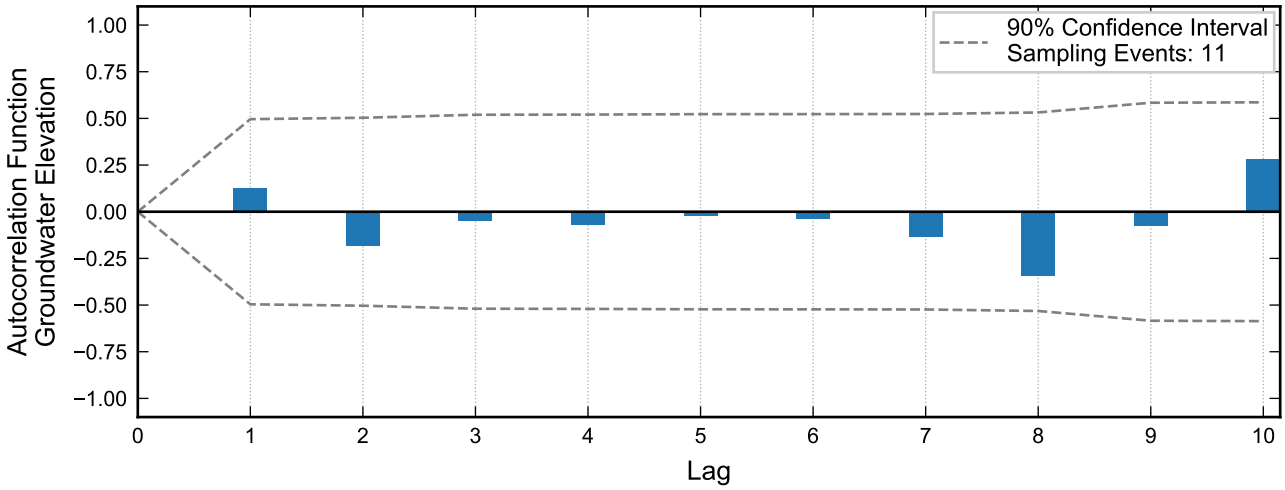
Not Enough Chromium Data for the Mann-Kendall Trend Test.

RAMBOLL

Statistical Trend Analysis of Well NERT4.65N1, 2019 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



Not enough data for autocorrelation of perchlorate.

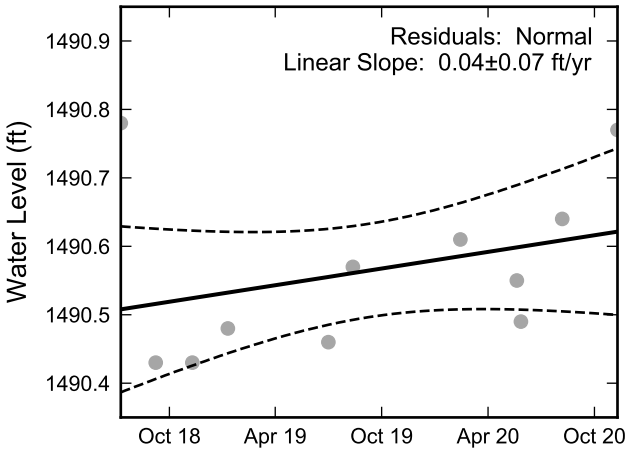
Not enough data for autocorrelation of chromium.

RAMBOLL

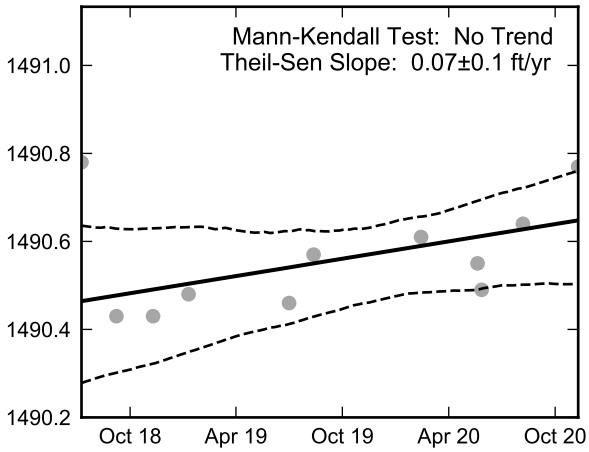
Autocorrelation at Well NERT4.71S1, 2018 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Linear Regression



Theil-Sen Trend



Not Enough Perchlorate Data for Linear Regression.

Not Enough Perchlorate Data for the Mann-Kendall Trend Test.

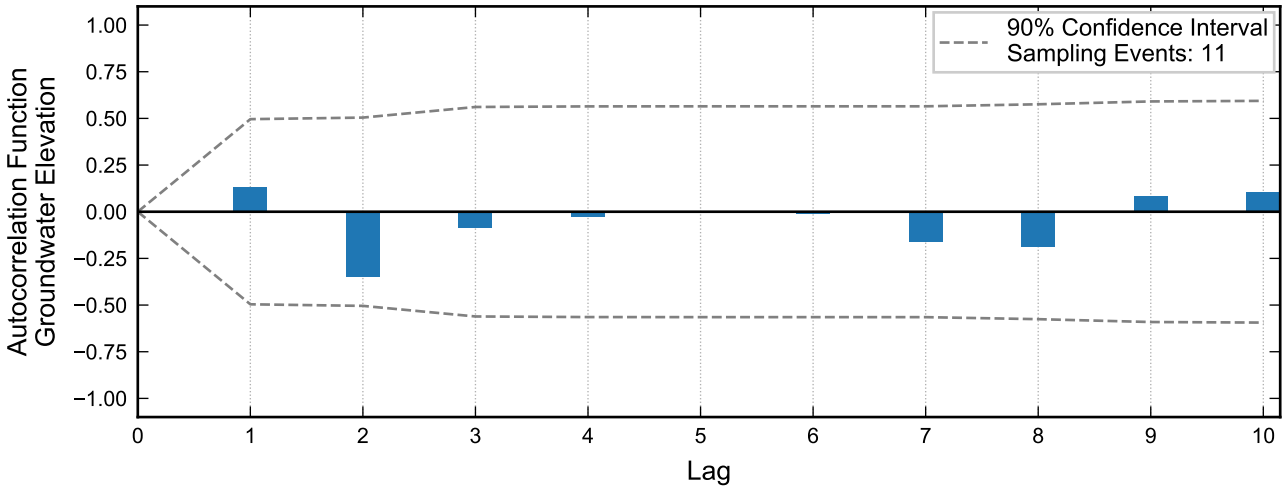
Not Enough Chromium Data for Linear Regression.

Not Enough Chromium Data for the Mann-Kendall Trend Test.

RAMBOLL

Statistical Trend Analysis of Well NERT4.71S1, 2018 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:



Not enough data for autocorrelation of perchlorate.

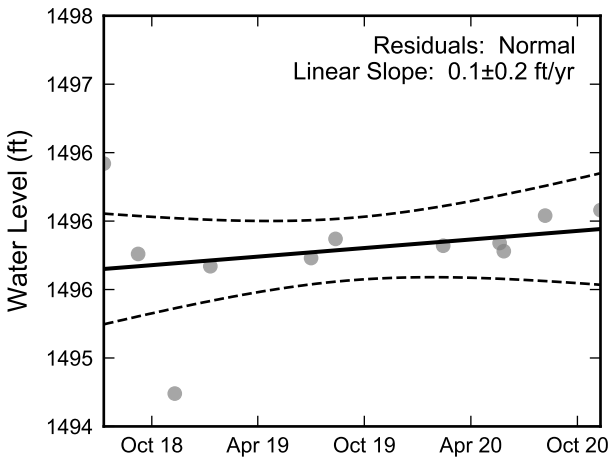
Not enough data for autocorrelation of chromium.

RAMBOLL

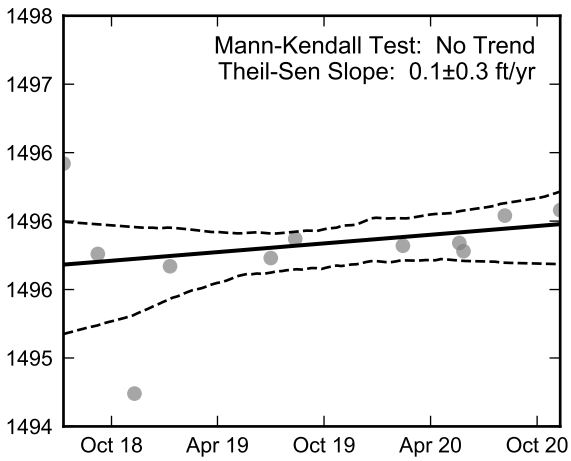
Autocorrelation at Well NERT4.93S1, 2018 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Linear Regression



Theil-Sen Trend



Not Enough Perchlorate Data for Linear Regression.

Not Enough Perchlorate Data for the Mann-Kendall Trend Test.

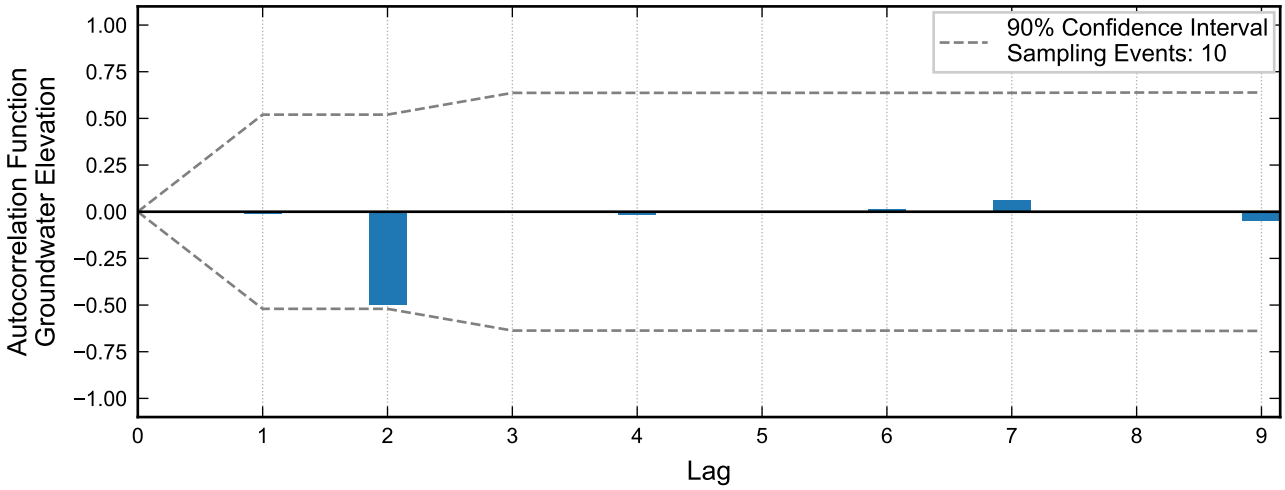
Not Enough Chromium Data for Linear Regression.

Not Enough Chromium Data for the Mann-Kendall Trend Test.

RAMBOLL

Statistical Trend Analysis of Well NERT4.93S1, 2018 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:



Not enough data for autocorrelation of perchlorate.

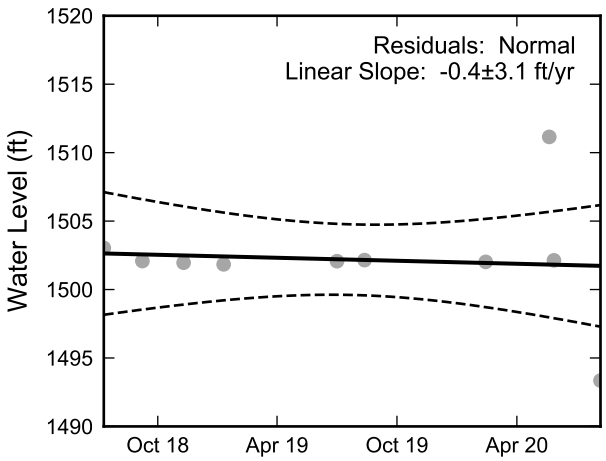
Not enough data for autocorrelation of chromium.

RAMBOLL

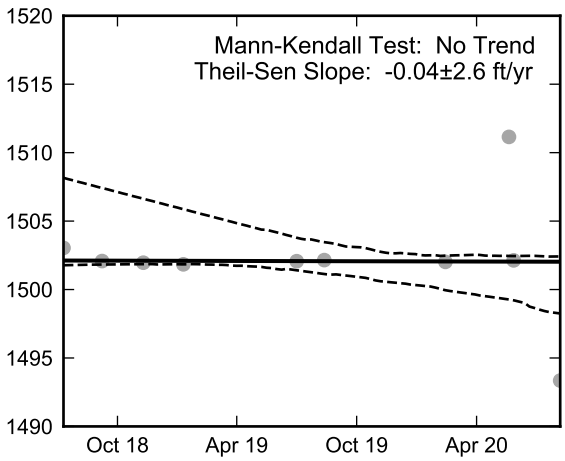
Autocorrelation at Well NERT5.11S1, 2018 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Linear Regression



Theil-Sen Trend



Not Enough Perchlorate Data for Linear Regression.

Not Enough Perchlorate Data for the Mann-Kendall Trend Test.

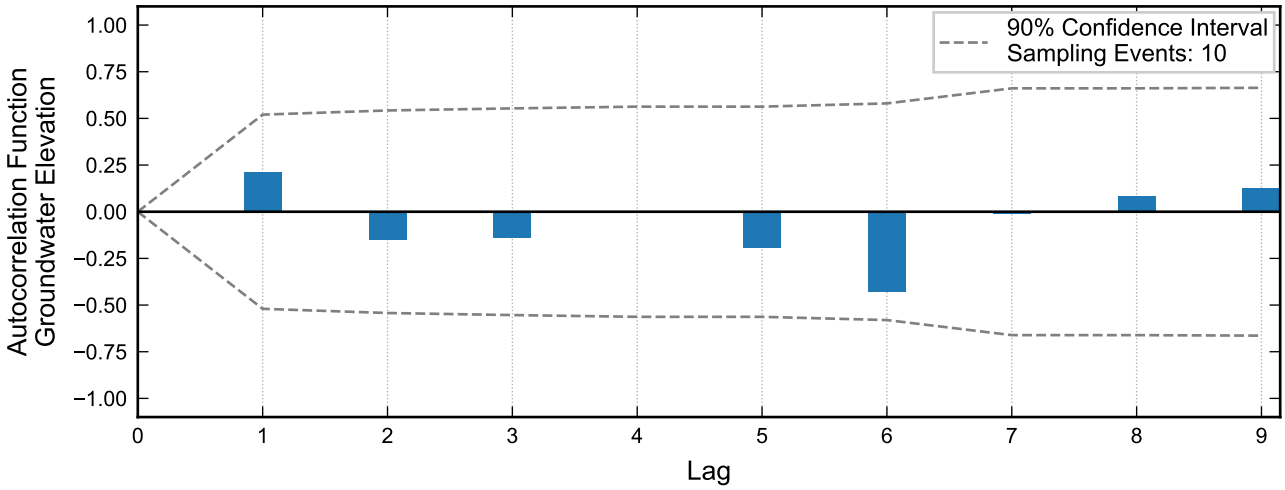
Not Enough Chromium Data for Linear Regression.

Not Enough Chromium Data for the Mann-Kendall Trend Test.

RAMBOLL

Statistical Trend Analysis of Well NERT5.11S1, 2018 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:



Not enough data for autocorrelation of perchlorate.

Not enough data for autocorrelation of chromium.

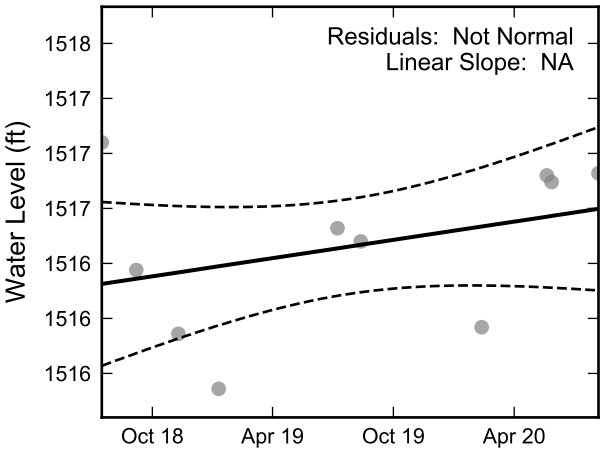
RAMBOLL

Autocorrelation at Well NERT5.49S1, 2018 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

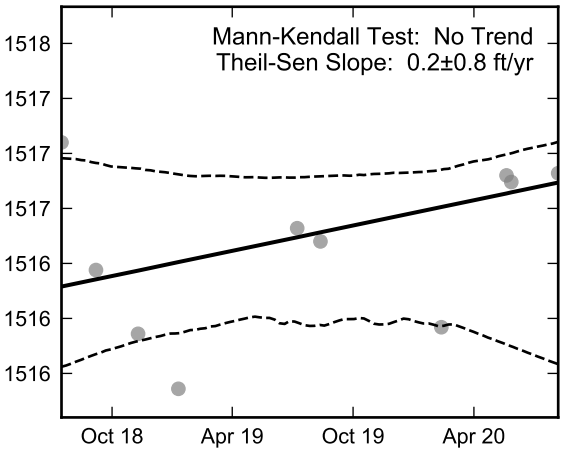
Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics

Linear Regression



Theil-Sen Trend



Not Enough Perchlorate Data for Linear Regression.

Not Enough Perchlorate Data for the Mann-Kendall Trend Test.

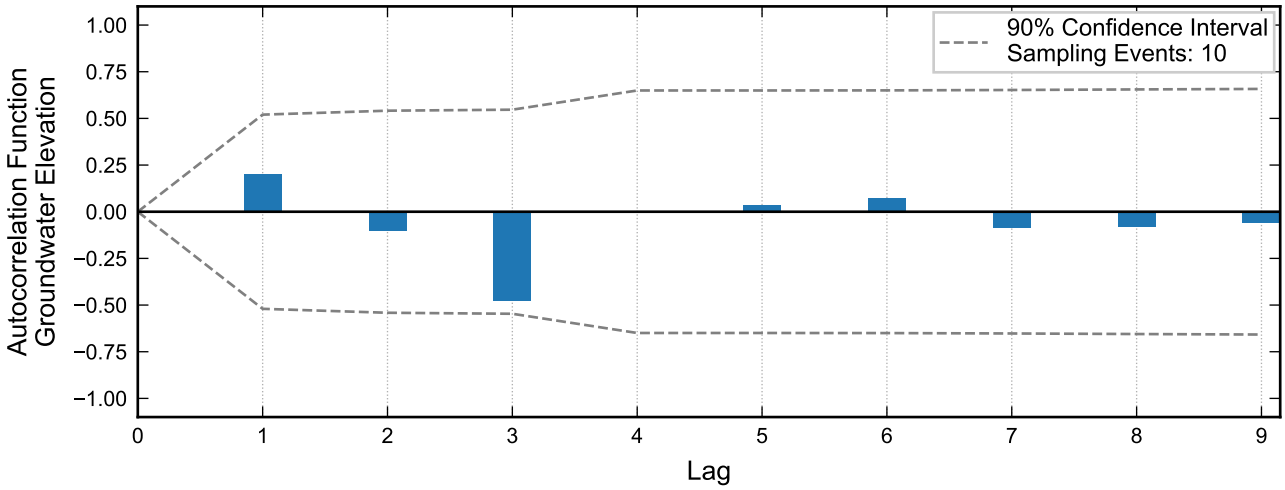
Not Enough Chromium Data for Linear Regression.

Not Enough Chromium Data for the Mann-Kendall Trend Test.

RAMBOLL

Statistical Trend Analysis of Well NERT5.49S1, 2018 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:



Not enough data for autocorrelation of perchlorate.

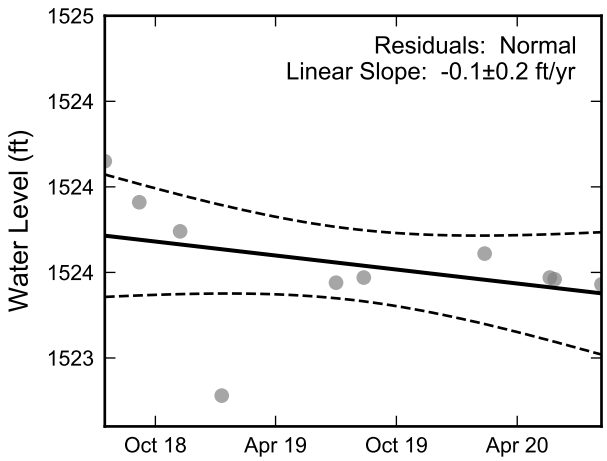
Not enough data for autocorrelation of chromium.

RAMBOLL

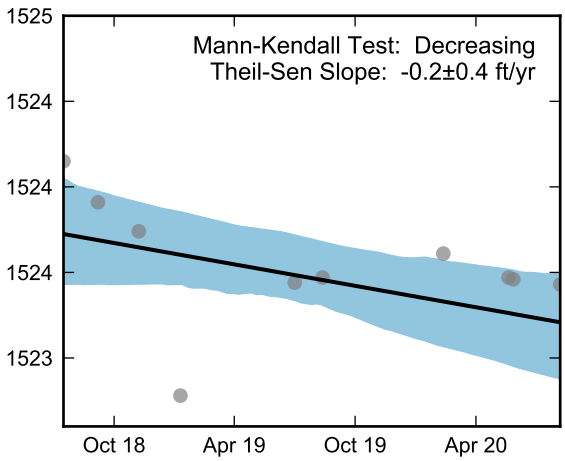
Autocorrelation at Well NERT5.91S1, 2018 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Linear Regression



Theil-Sen Trend



Not Enough Perchlorate Data for Linear Regression.

Not Enough Perchlorate Data for the Mann-Kendall Trend Test.

Not Enough Chromium Data for Linear Regression.

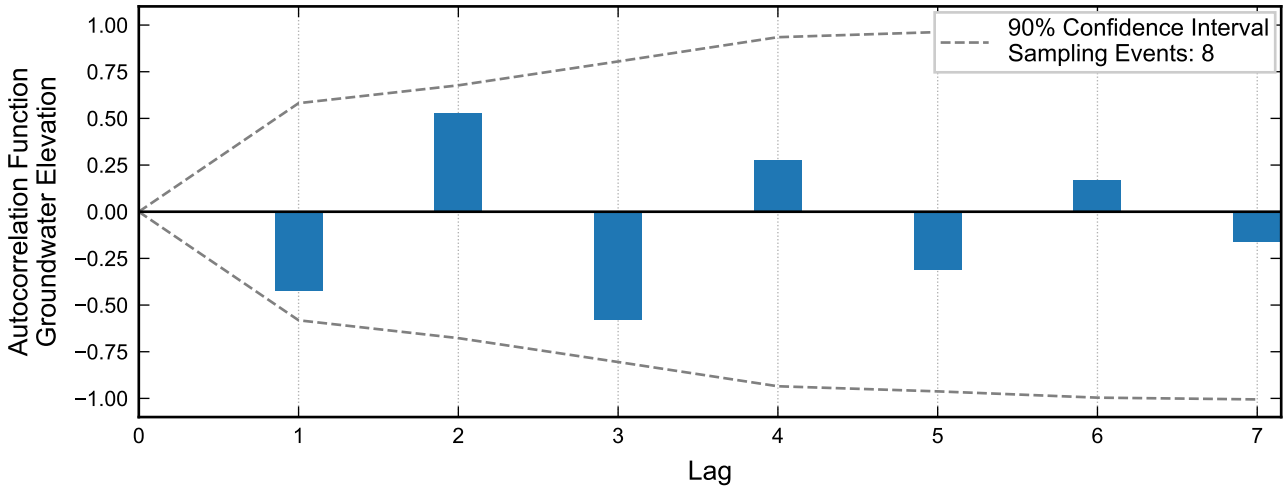
Not Enough Chromium Data for the Mann-Kendall Trend Test.

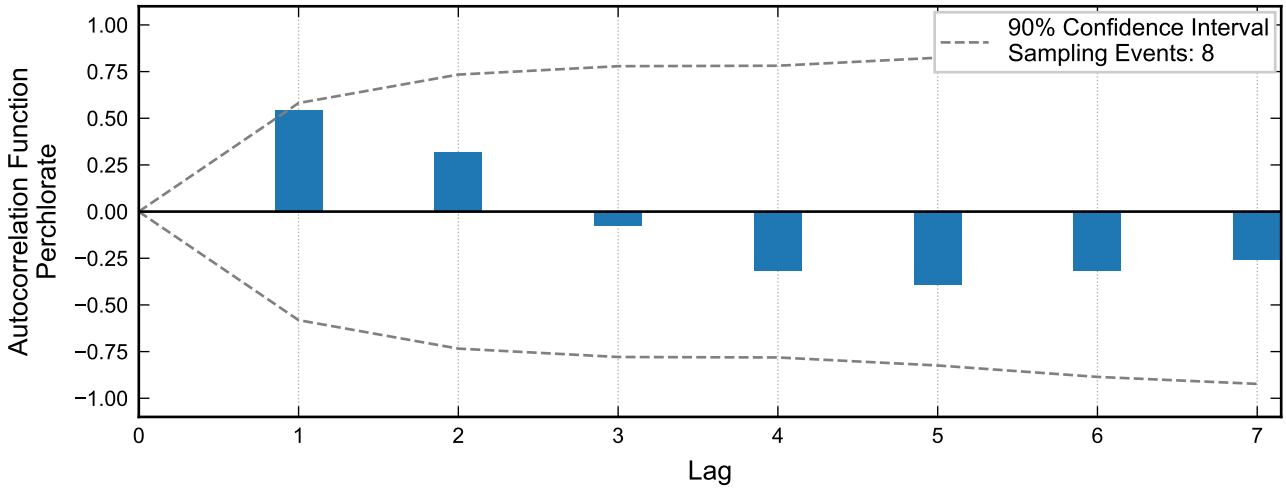
RAMBOLL

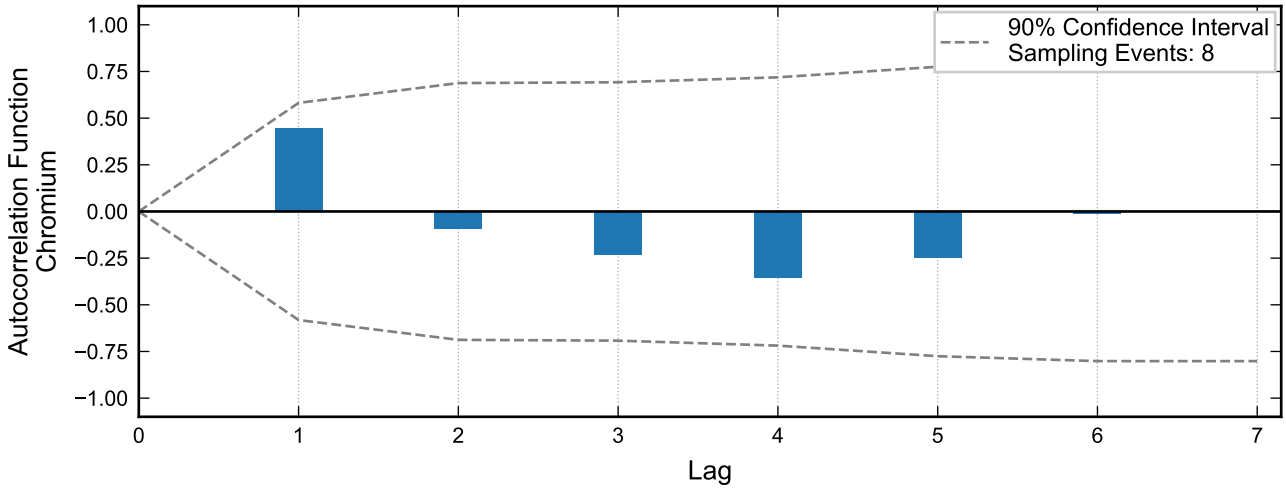
Statistical Trend Analysis of Well NERT5.91S1, 2018 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





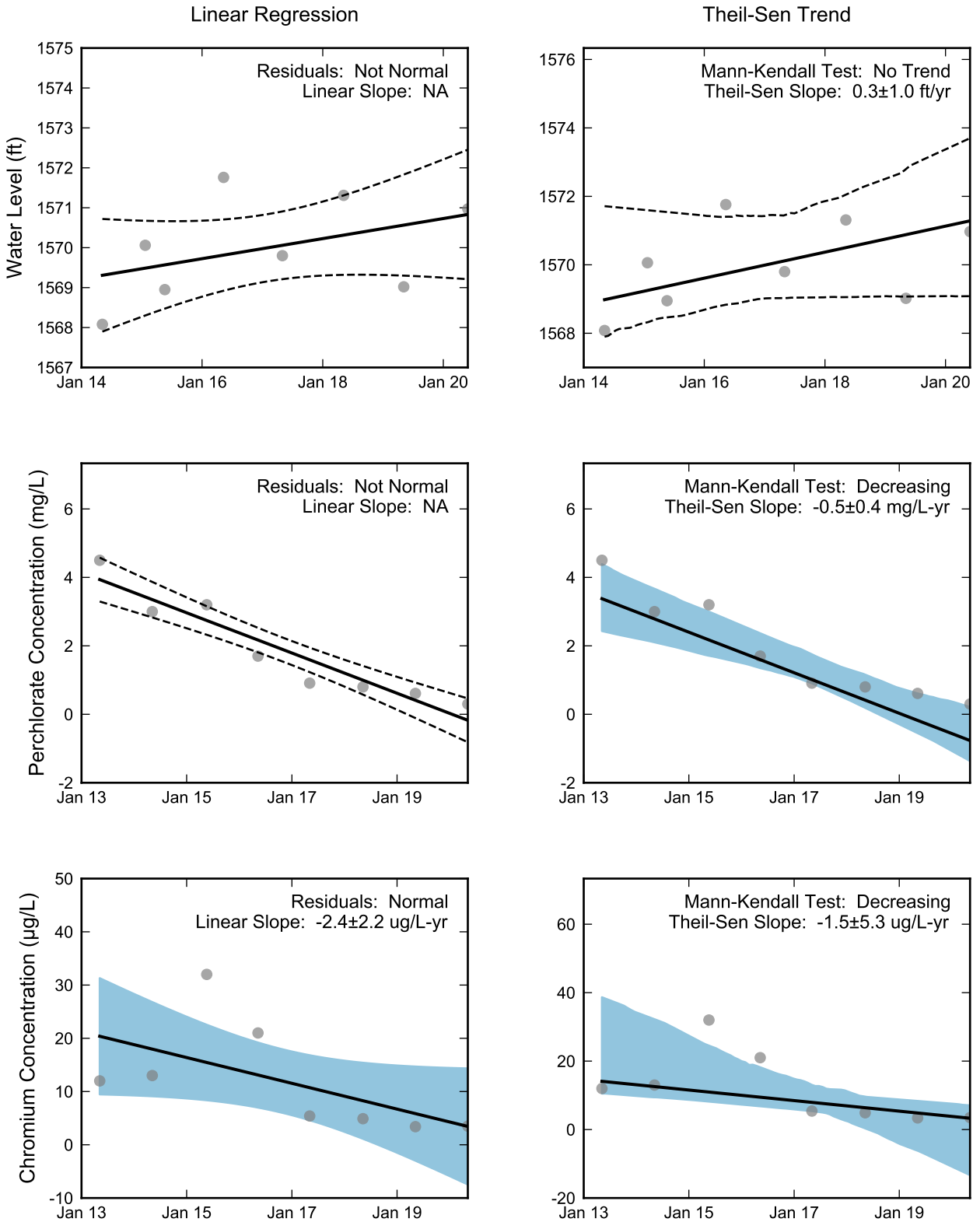


RAMBOLL

Autocorrelation at Well PC-2, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



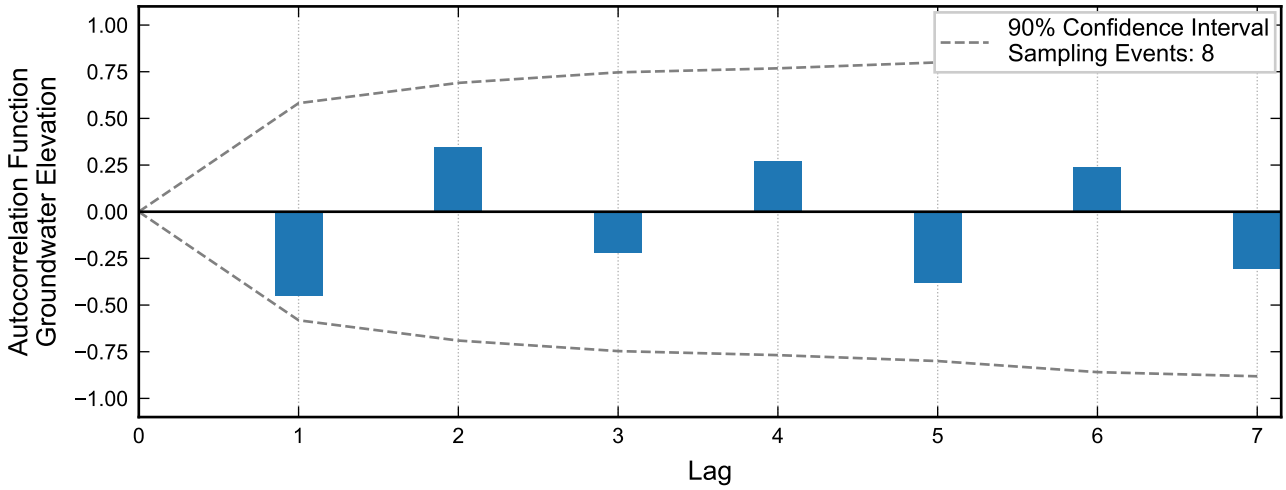
Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

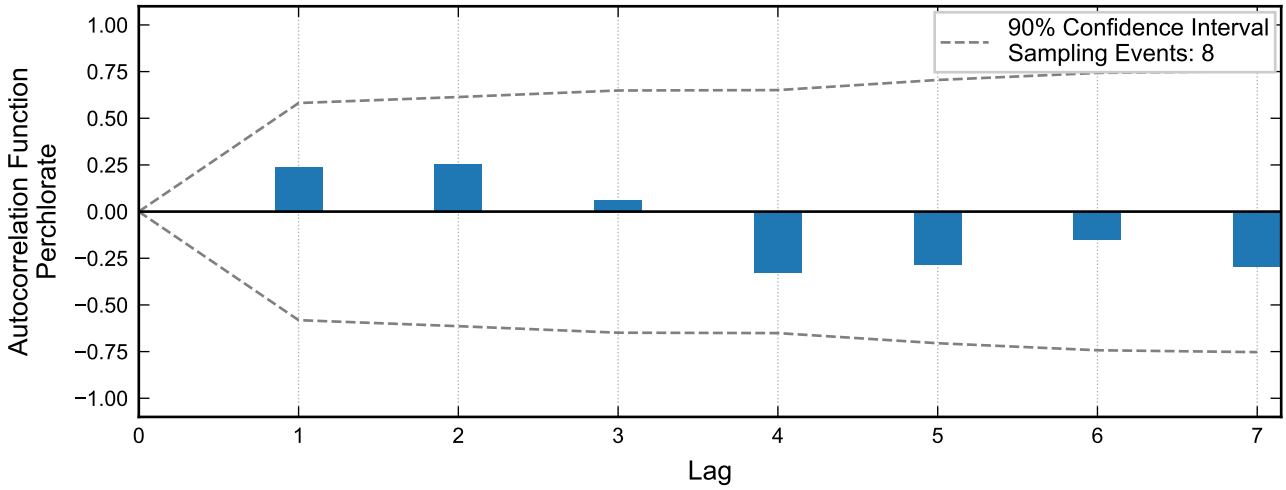
RAMBOLL

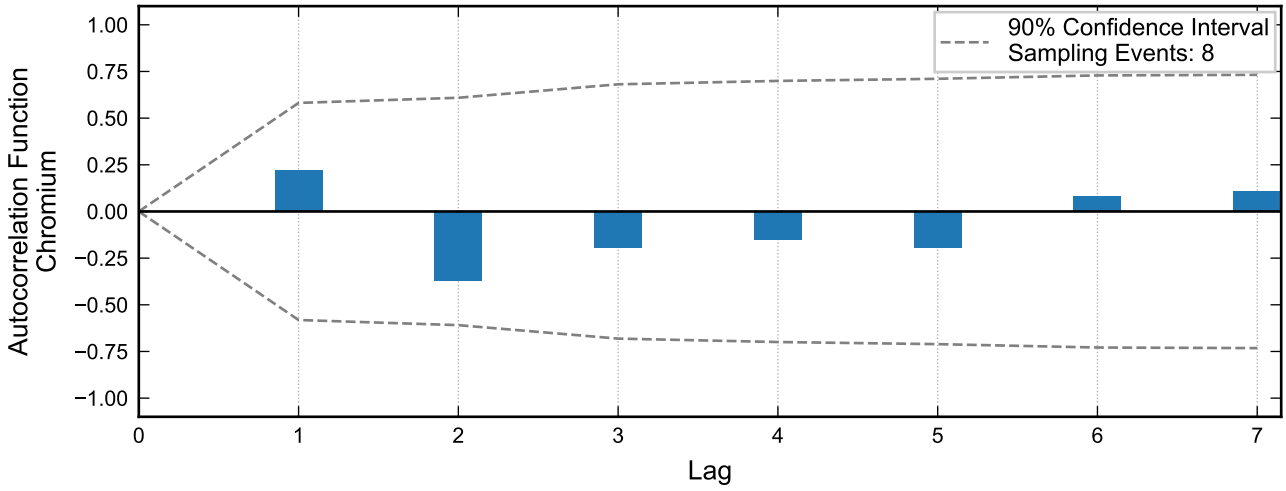
Statistical Trend Analysis of Well PC-2, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





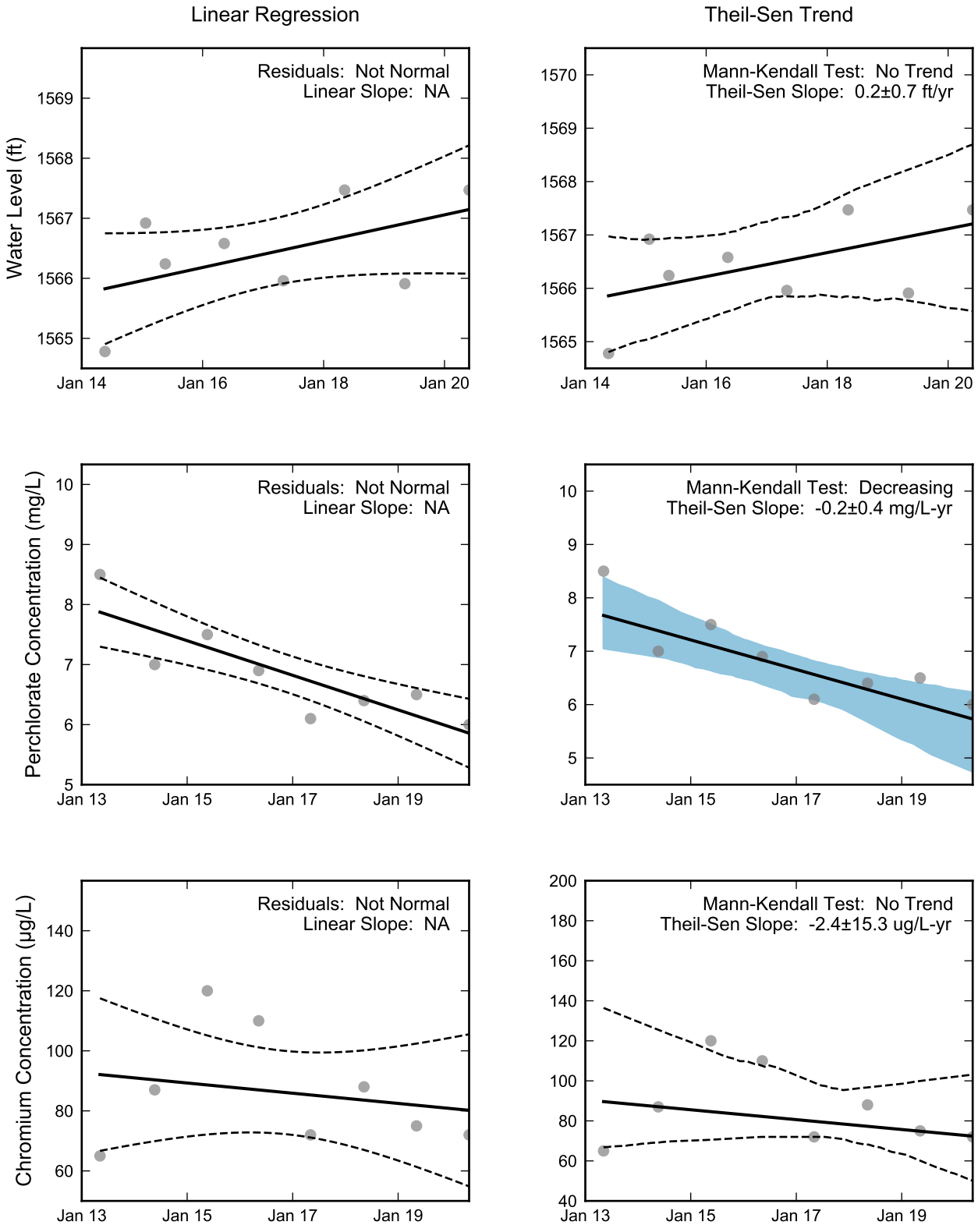


RAMBOLL

Autocorrelation at Well PC-4, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



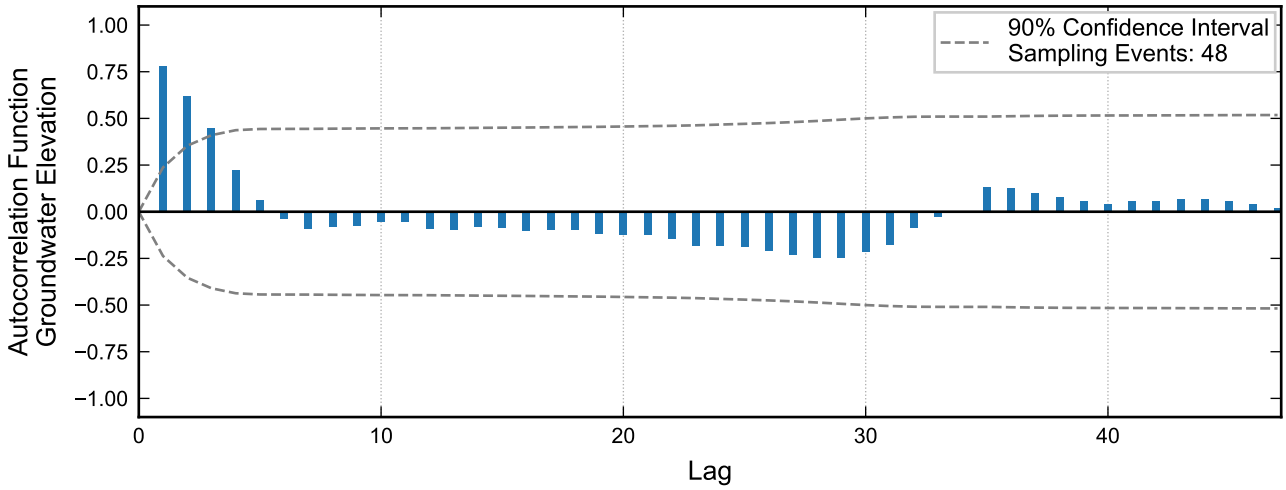
Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

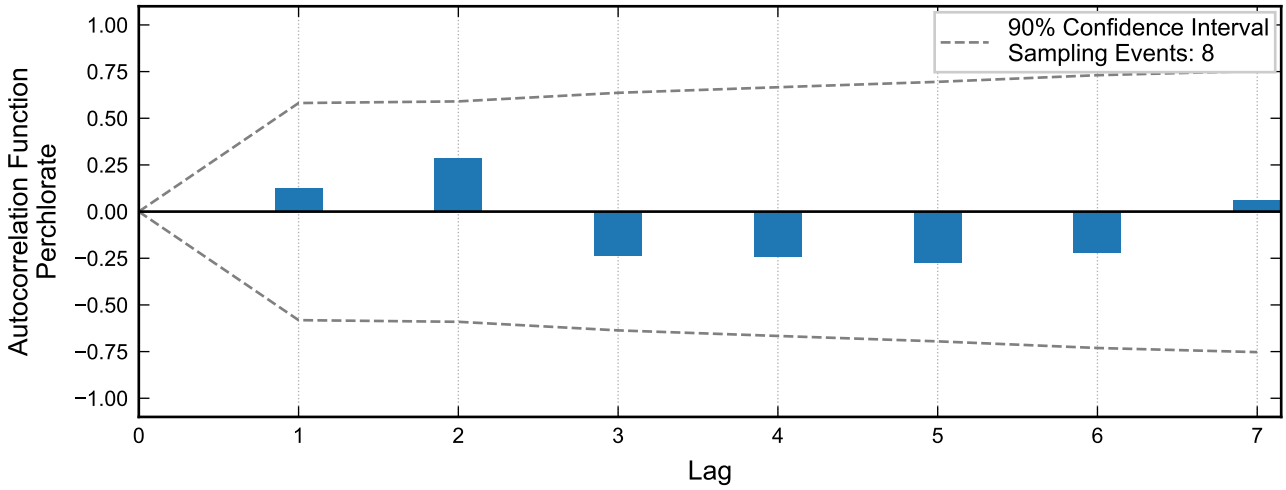
RAMBOLL

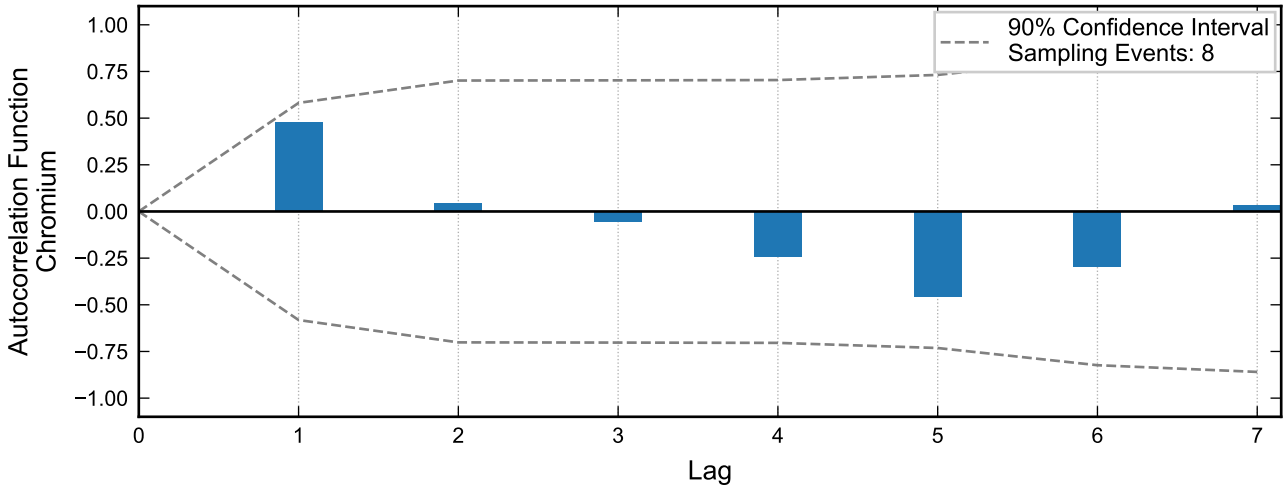
Statistical Trend Analysis of Well PC-4, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





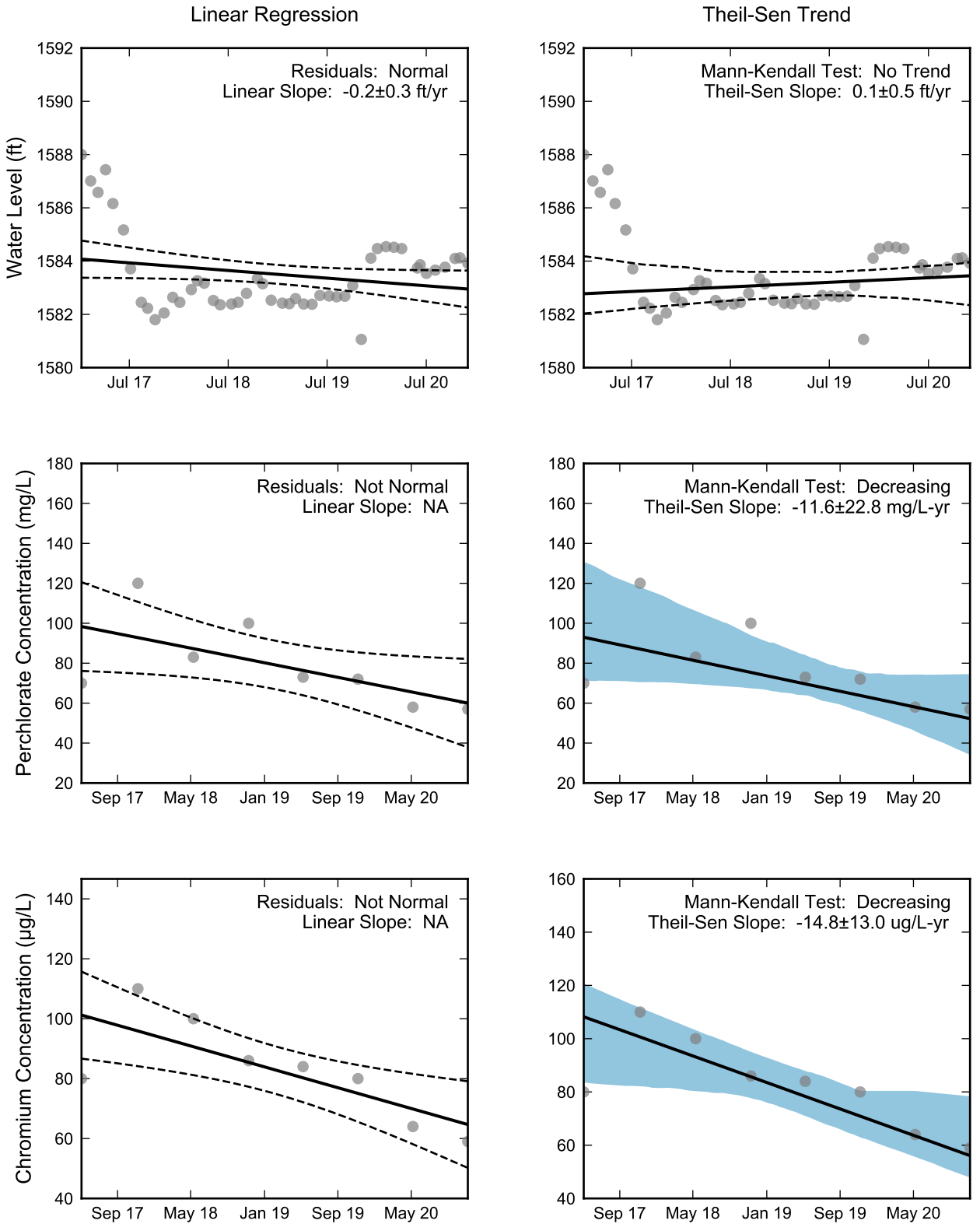


RAMBOLL

Autocorrelation at Well PC-18, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

RAMBOLL

Statistical Trend Analysis of Well PC-18, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

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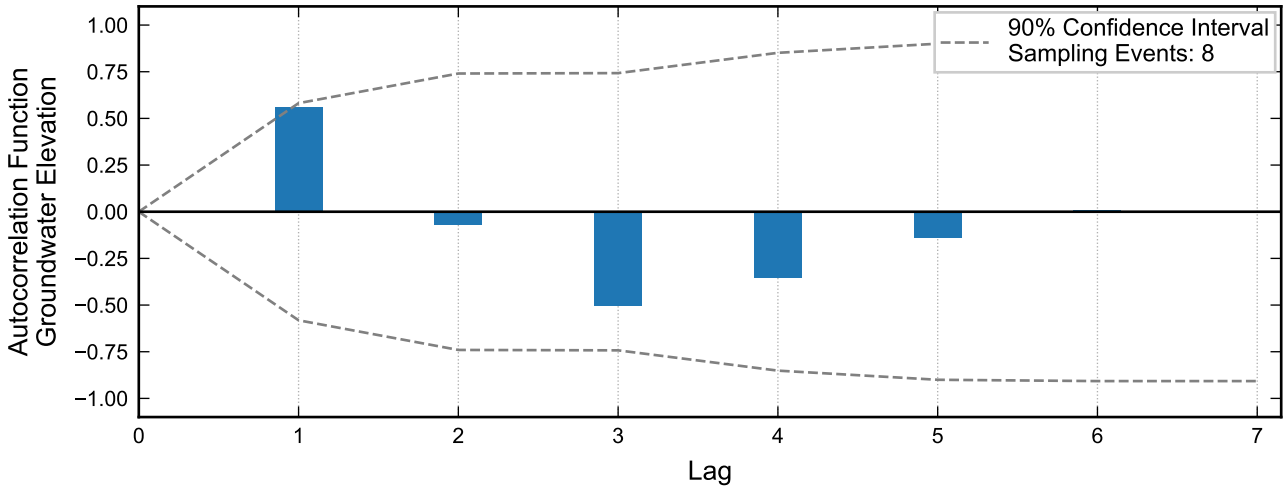
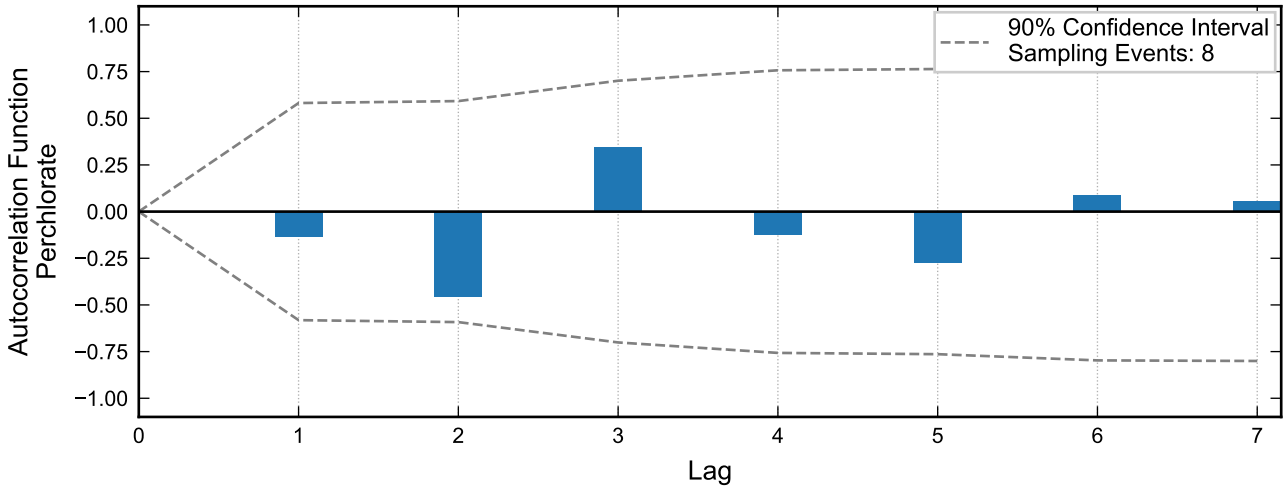
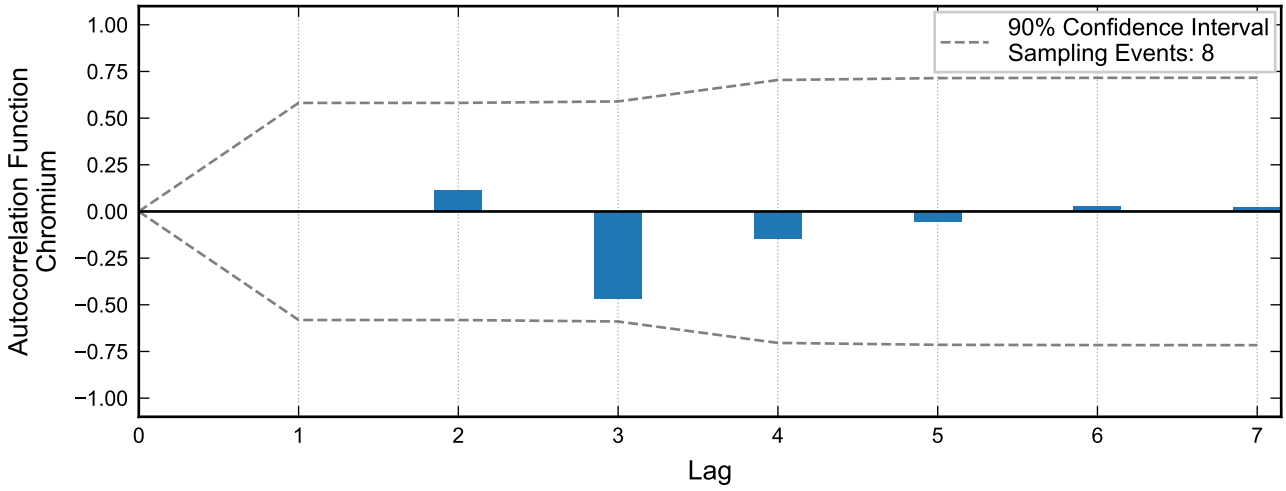




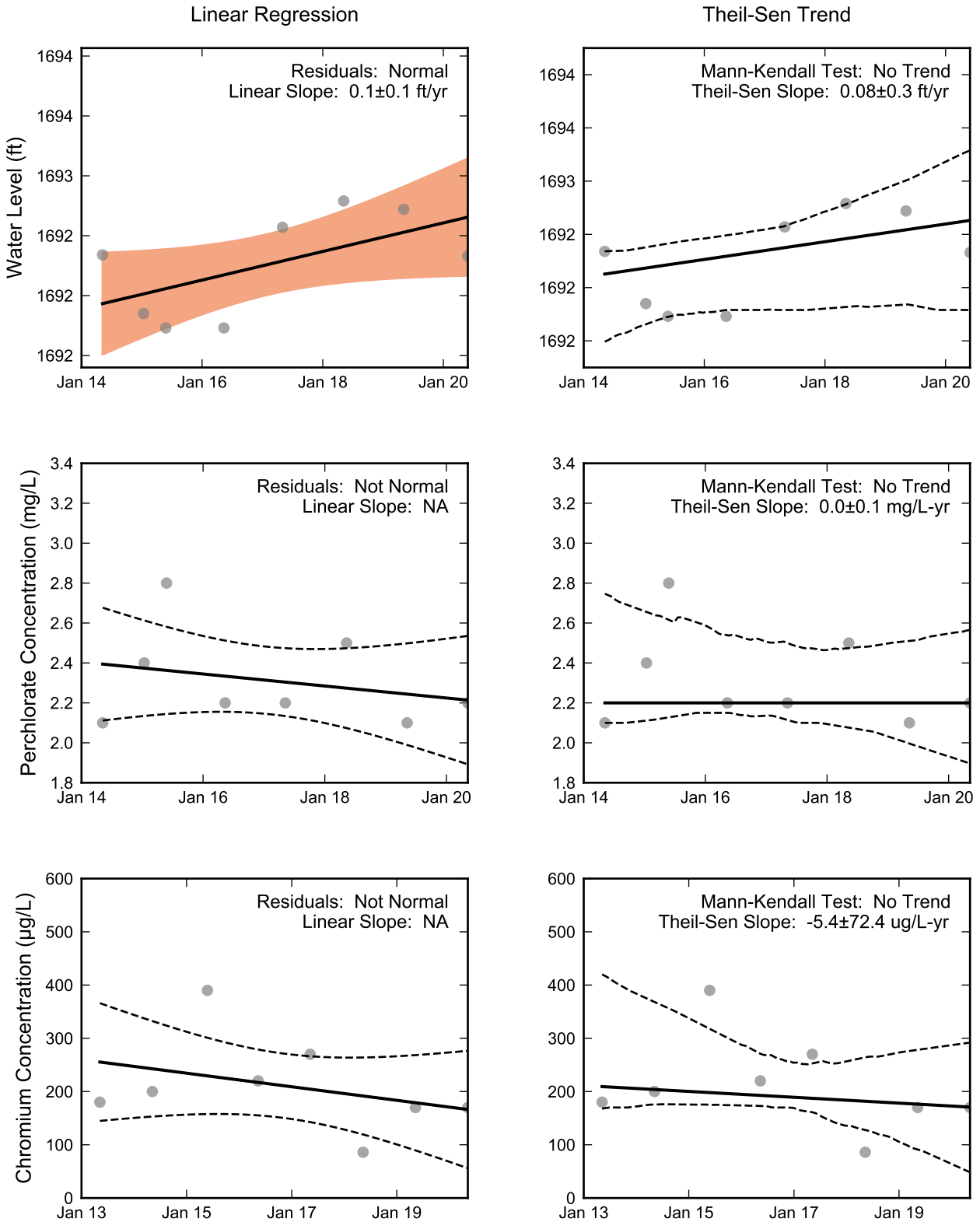


RAMBOLL

Autocorrelation at Well PC-21A, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

RAMBOLL

Statistical Trend Analysis of Well PC-21A, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

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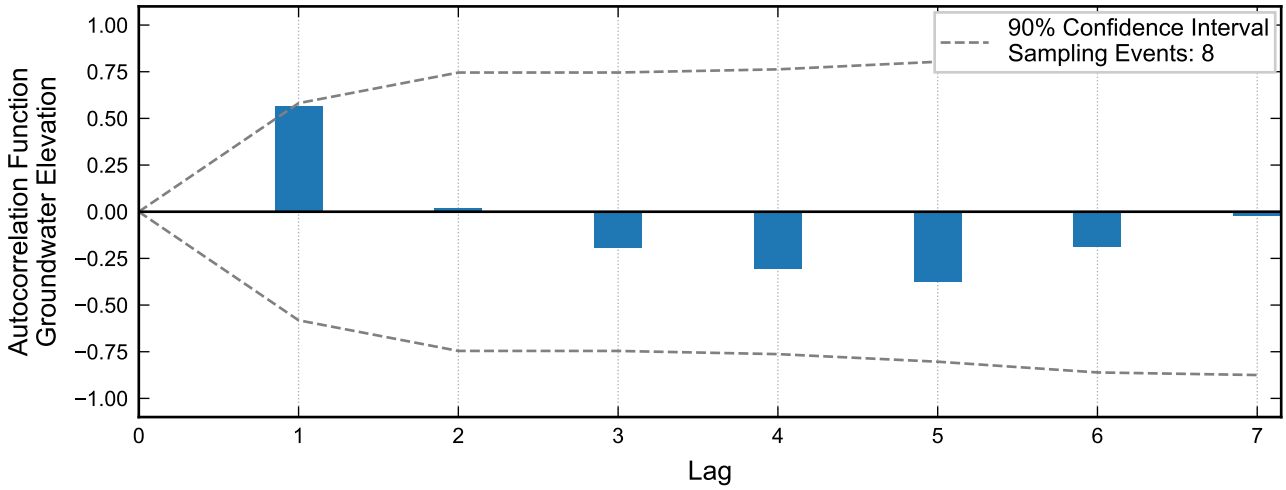
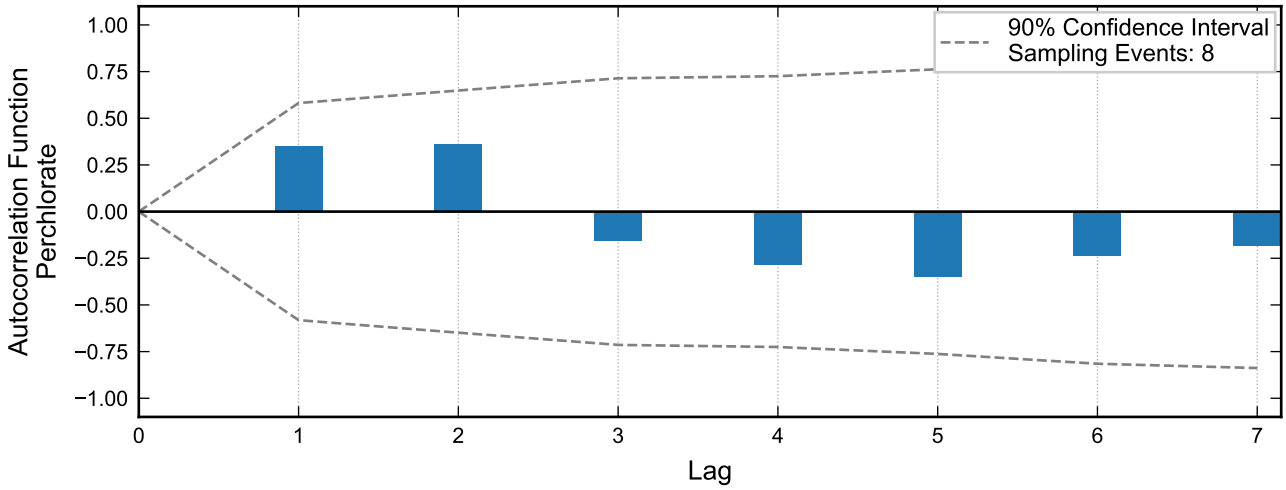
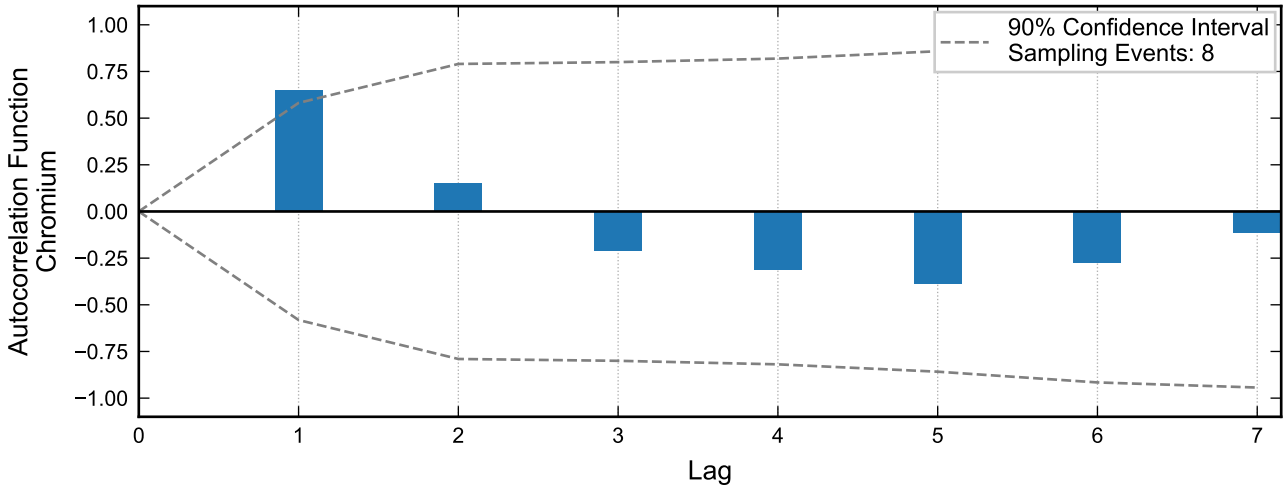




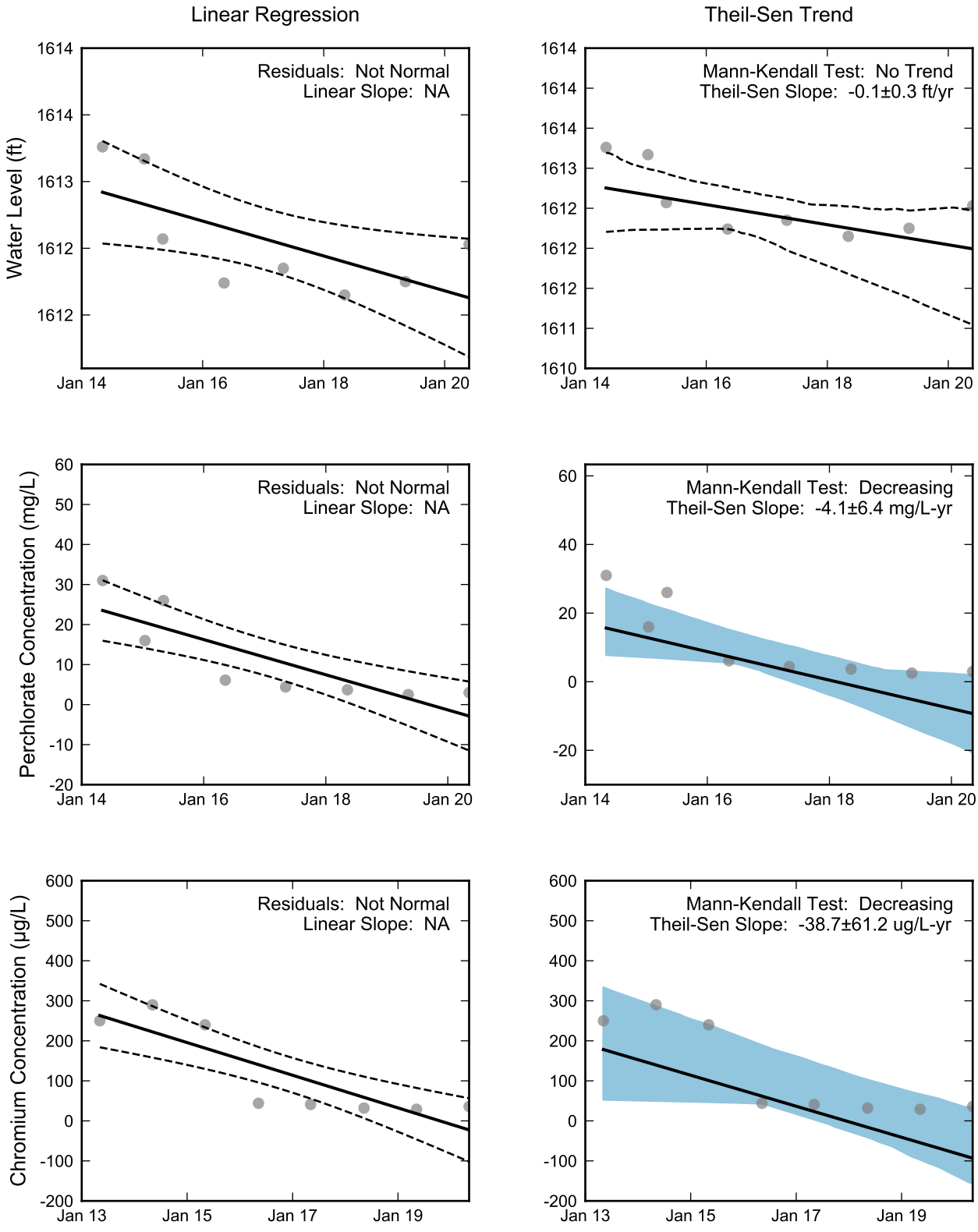


RAMBOLL

Autocorrelation at Well PC-24, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



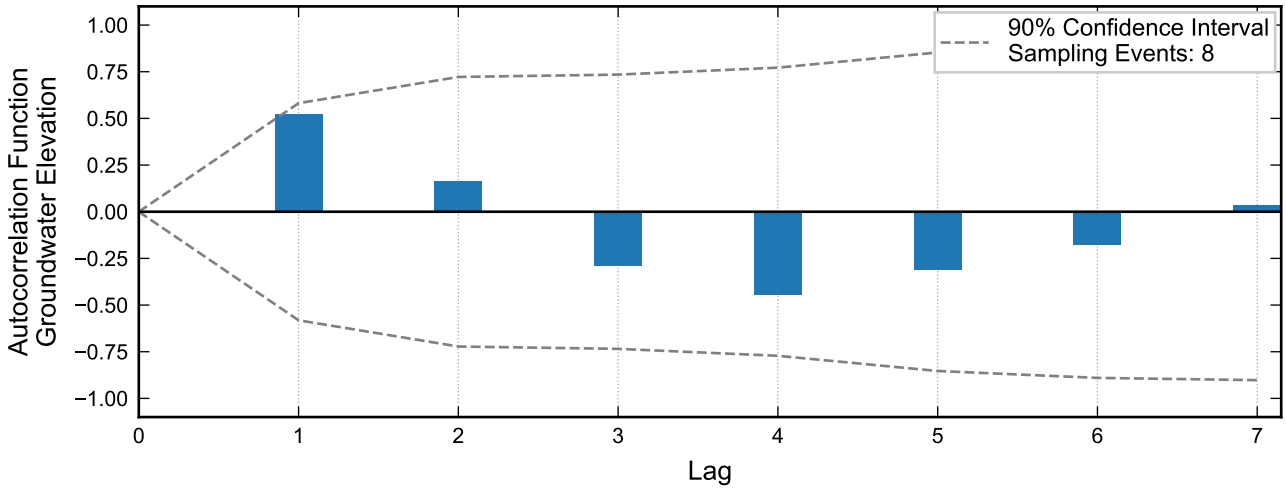
Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

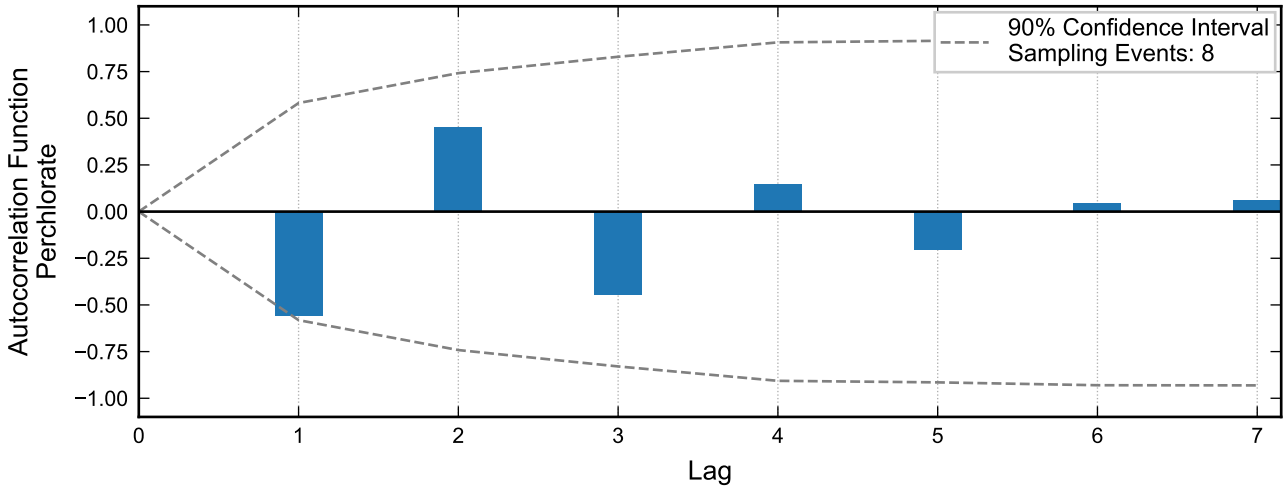
RAMBOLL

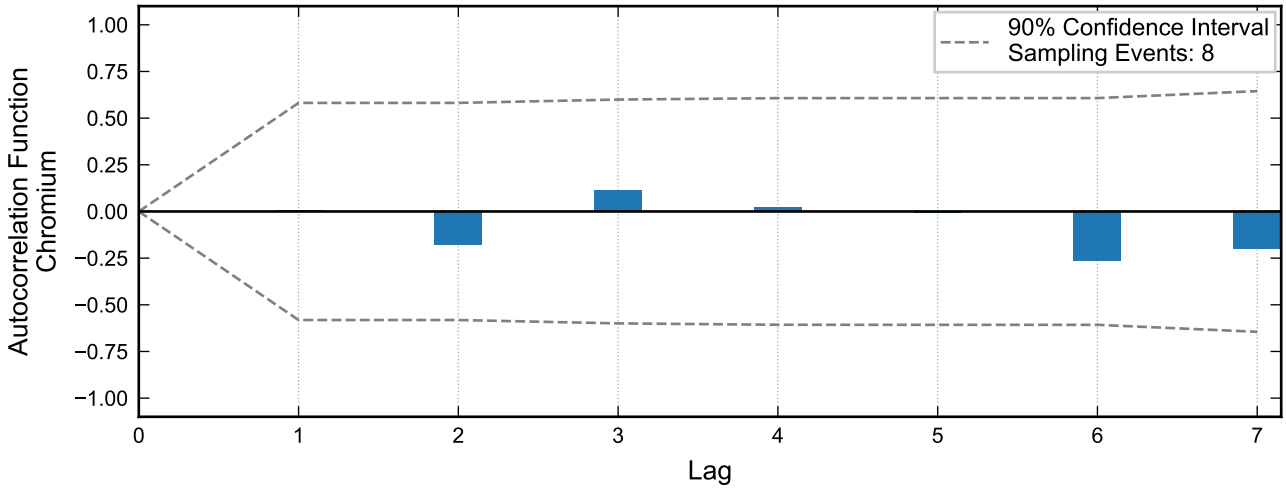
Statistical Trend Analysis of Well PC-24, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





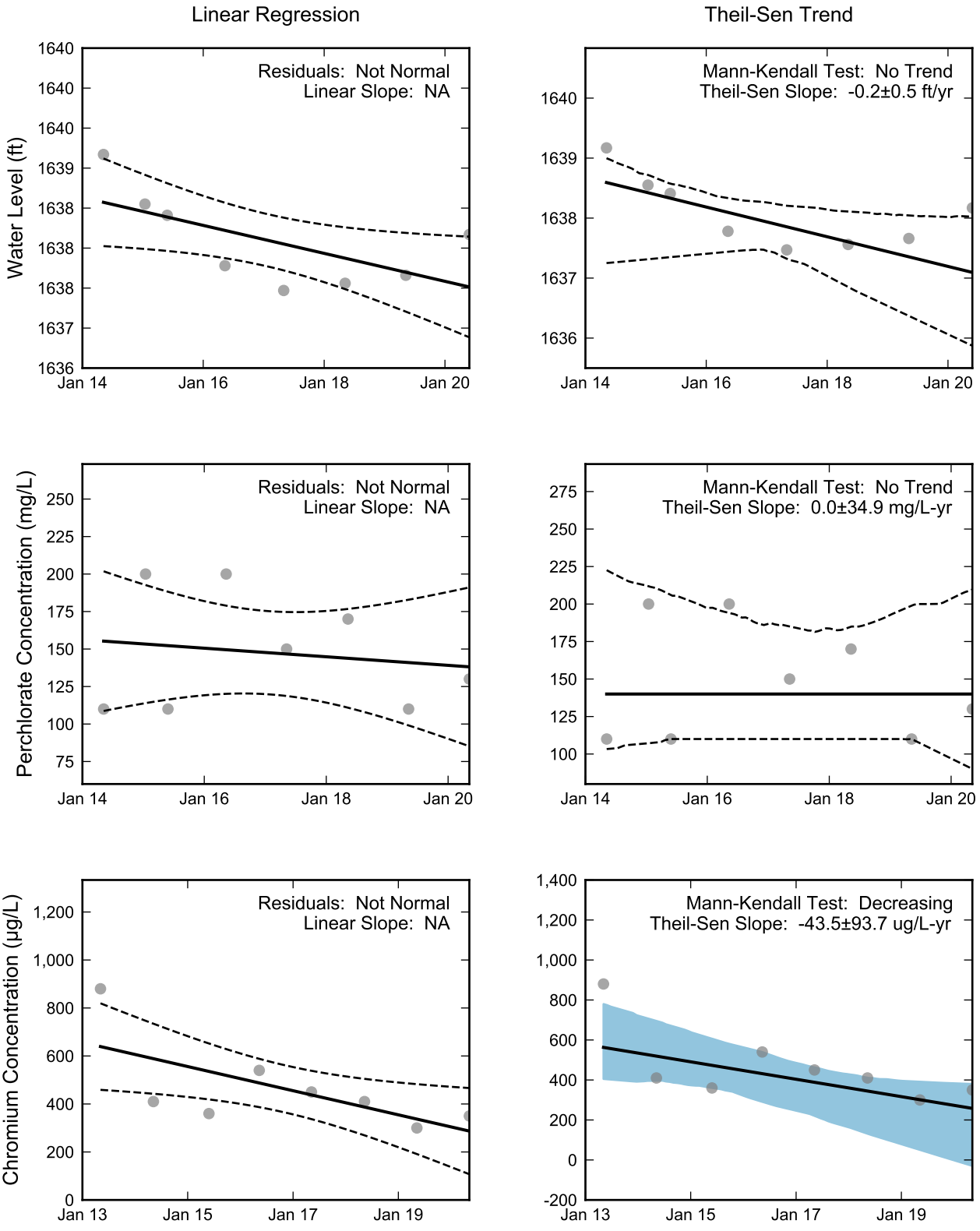


RAMBOLL

Autocorrelation at Well PC-28, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



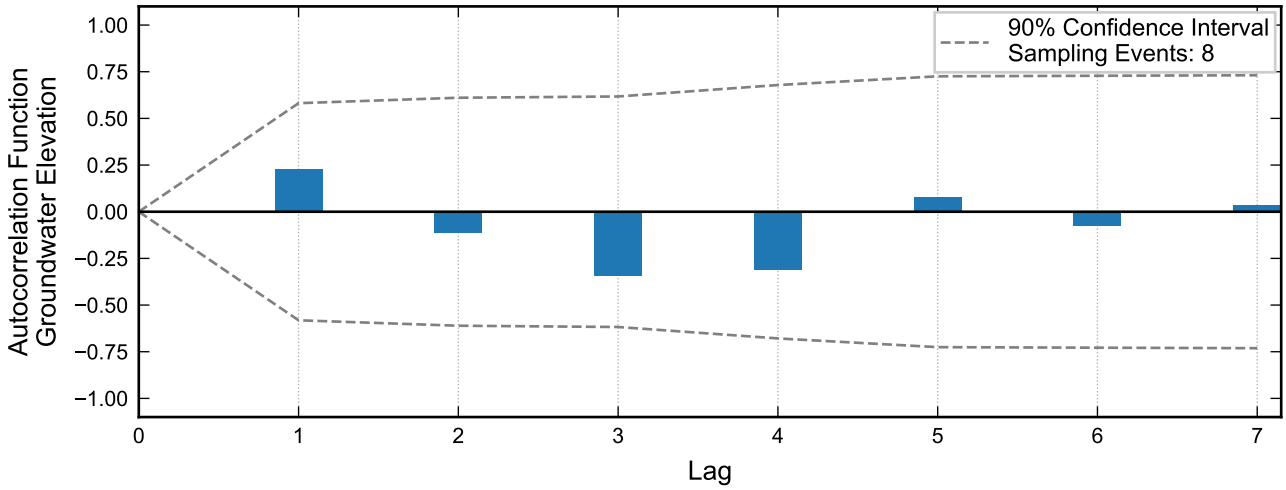
Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

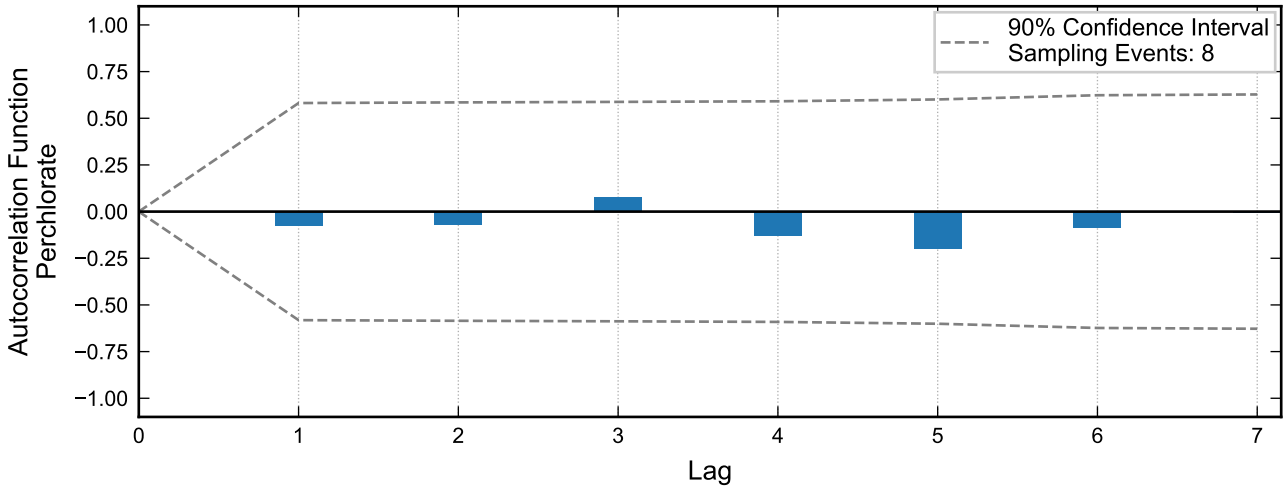
RAMBOLL

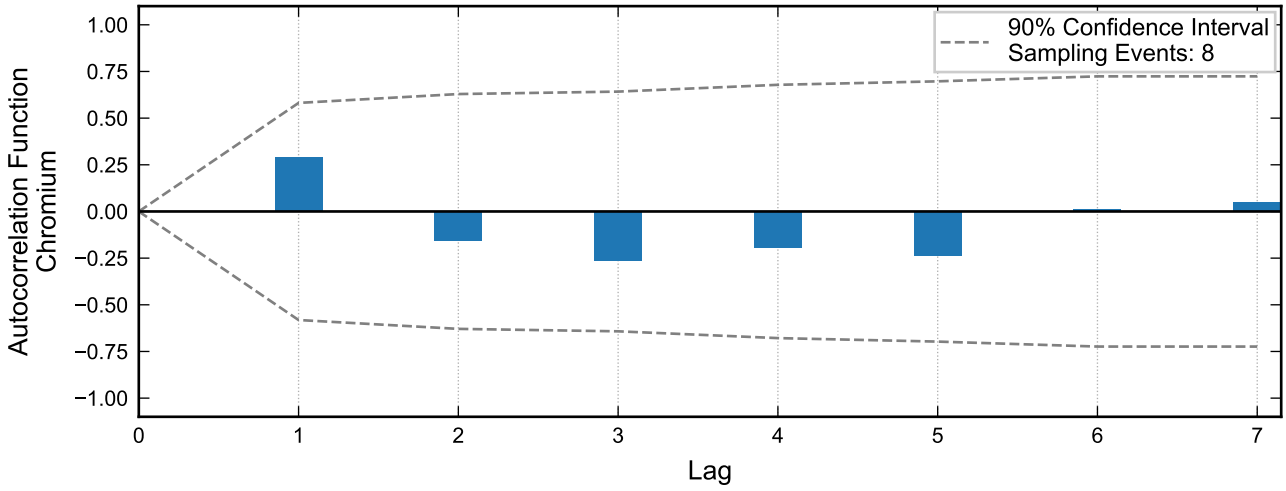
Statistical Trend Analysis of Well PC-28, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





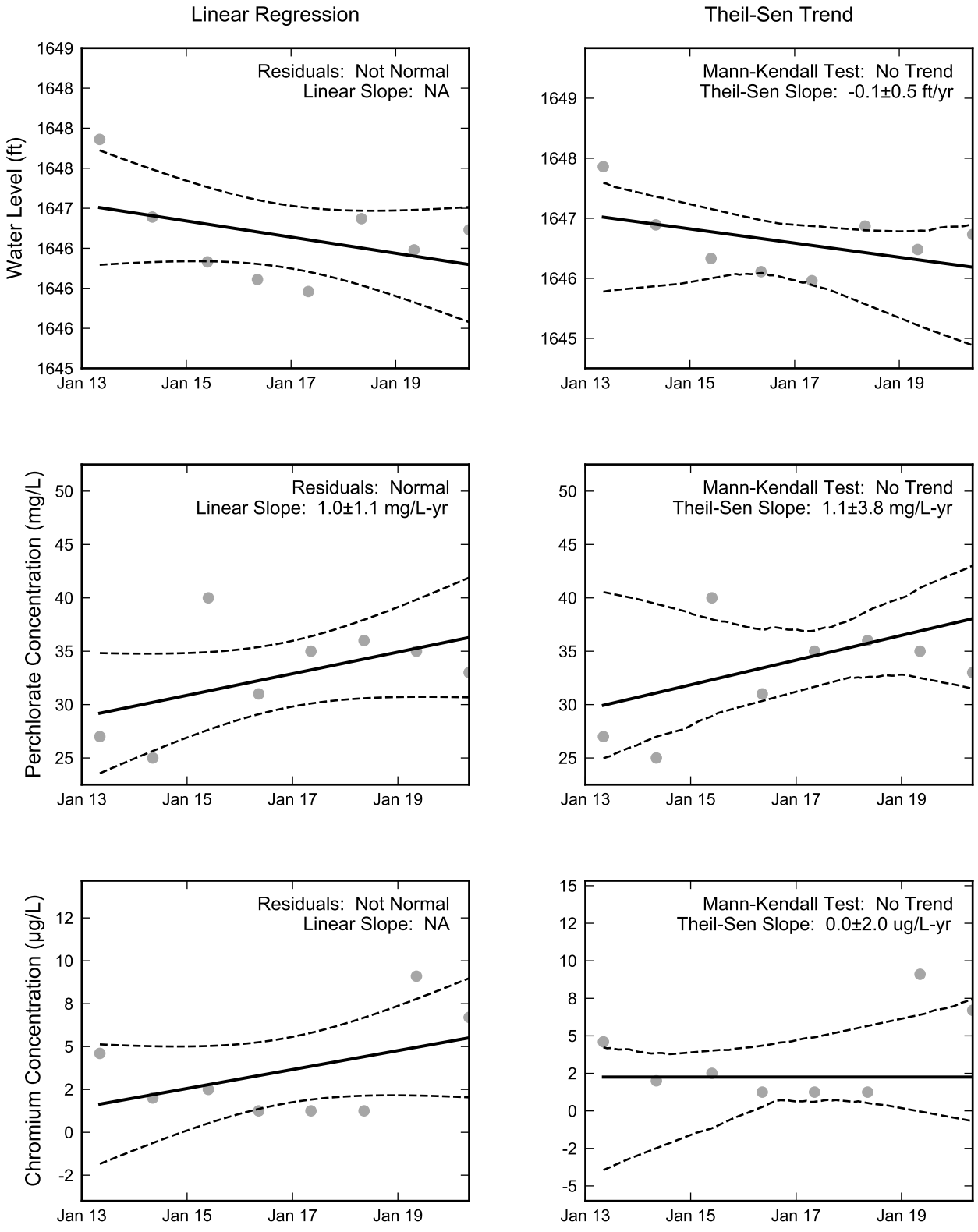


RAMBOLL

Autocorrelation at Well PC-31, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics

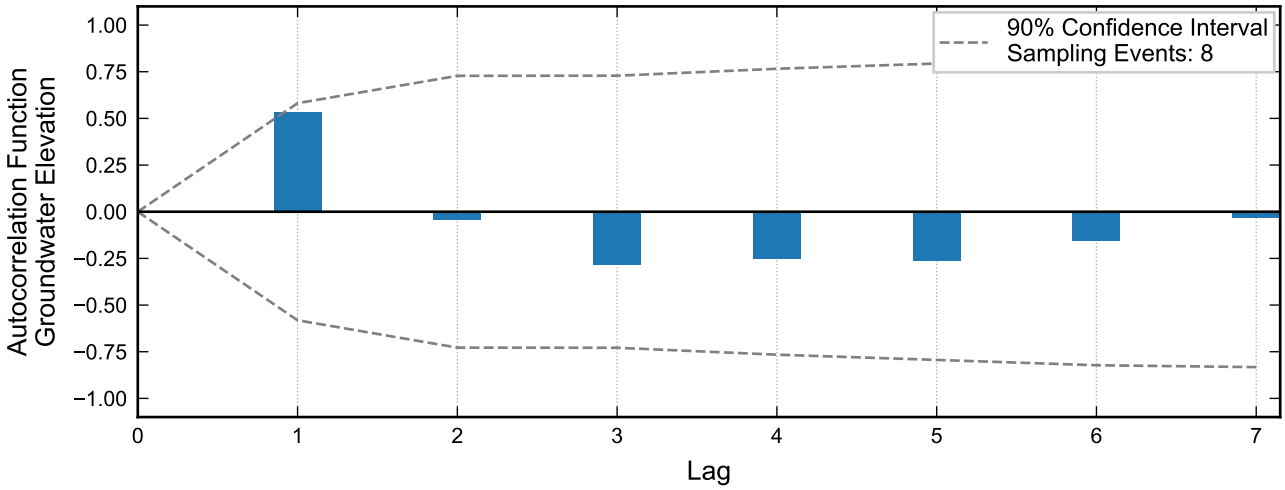


Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

RAMBOLL

Statistical Trend Analysis of Well PC-31, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:



Not enough data for autocorrelation of perchlorate.

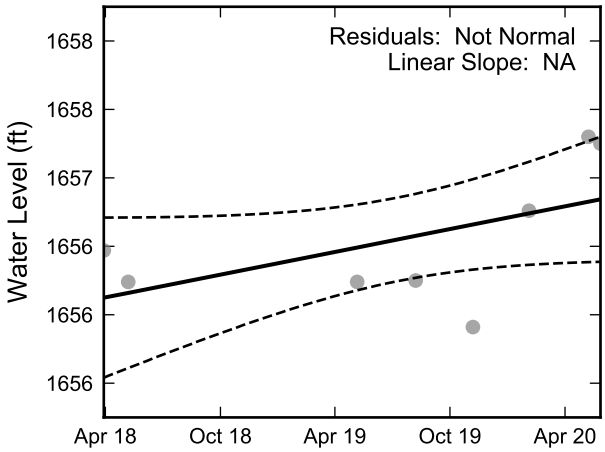
Not enough data for autocorrelation of chromium.

RAMBOLL

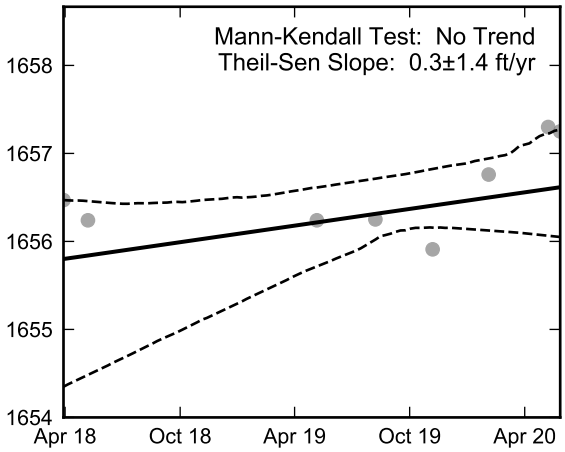
Autocorrelation at Well PC-40R, 2018 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Linear Regression



Theil-Sen Trend



Not Enough Perchlorate Data for Linear Regression.

Not Enough Perchlorate Data for the Mann-Kendall Trend Test.

Not Enough Chromium Data for Linear Regression.

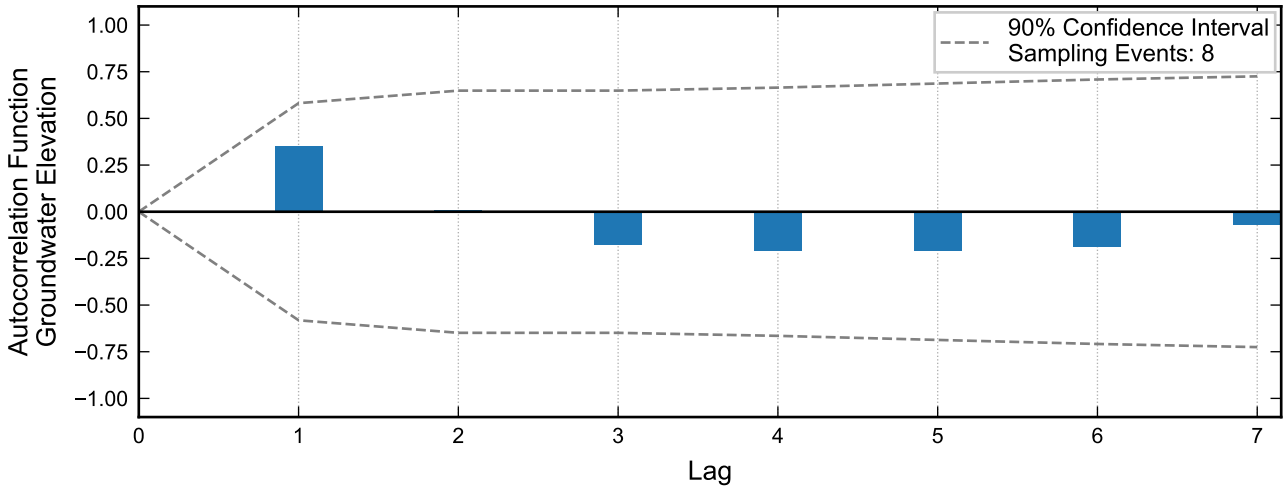
Not Enough Chromium Data for the Mann-Kendall Trend Test.

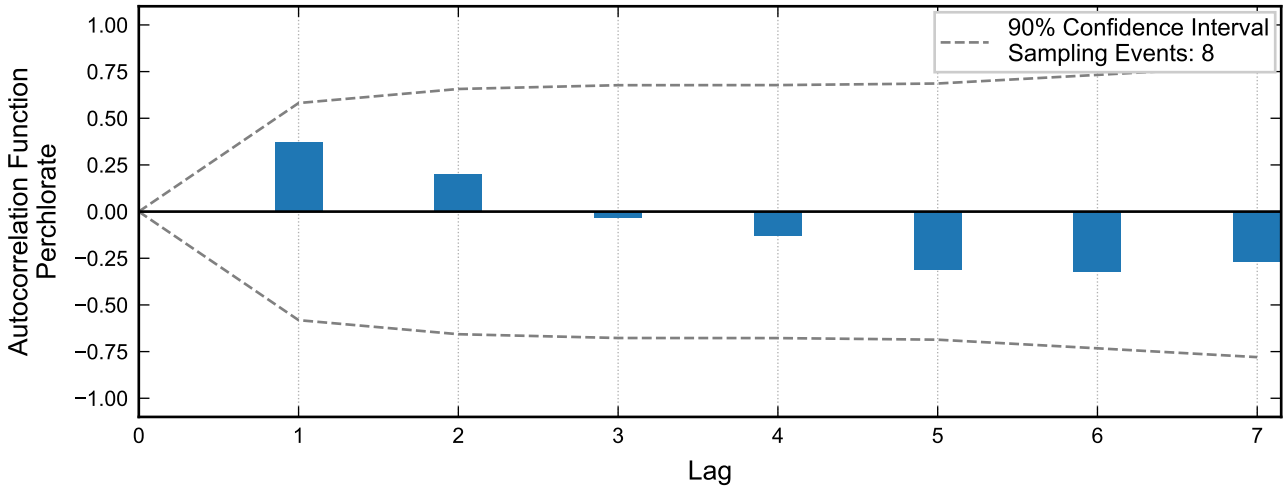
RAMBOLL

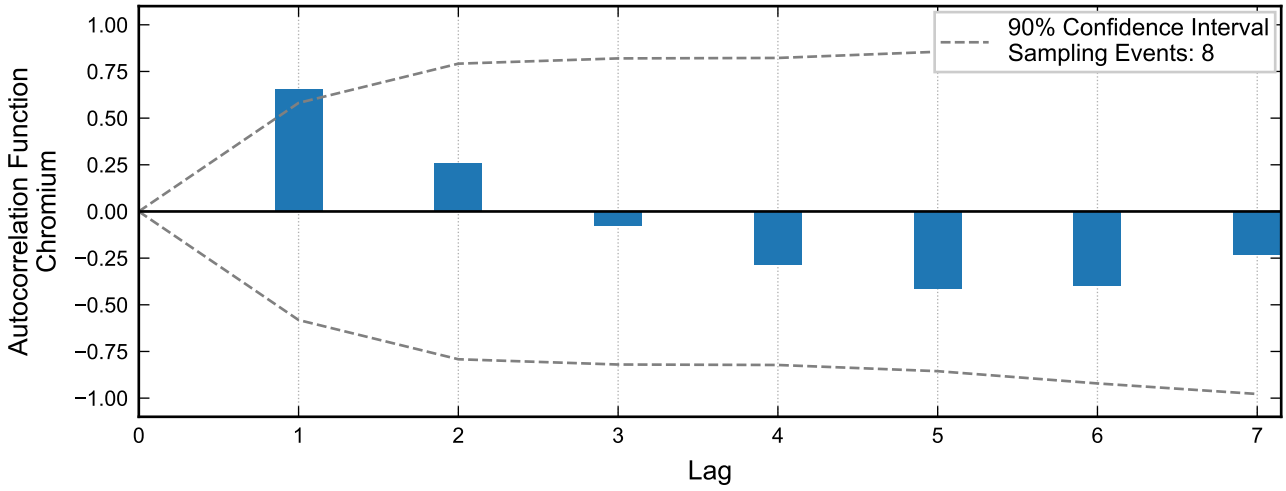
Statistical Trend Analysis of Well PC-40R, 2018 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





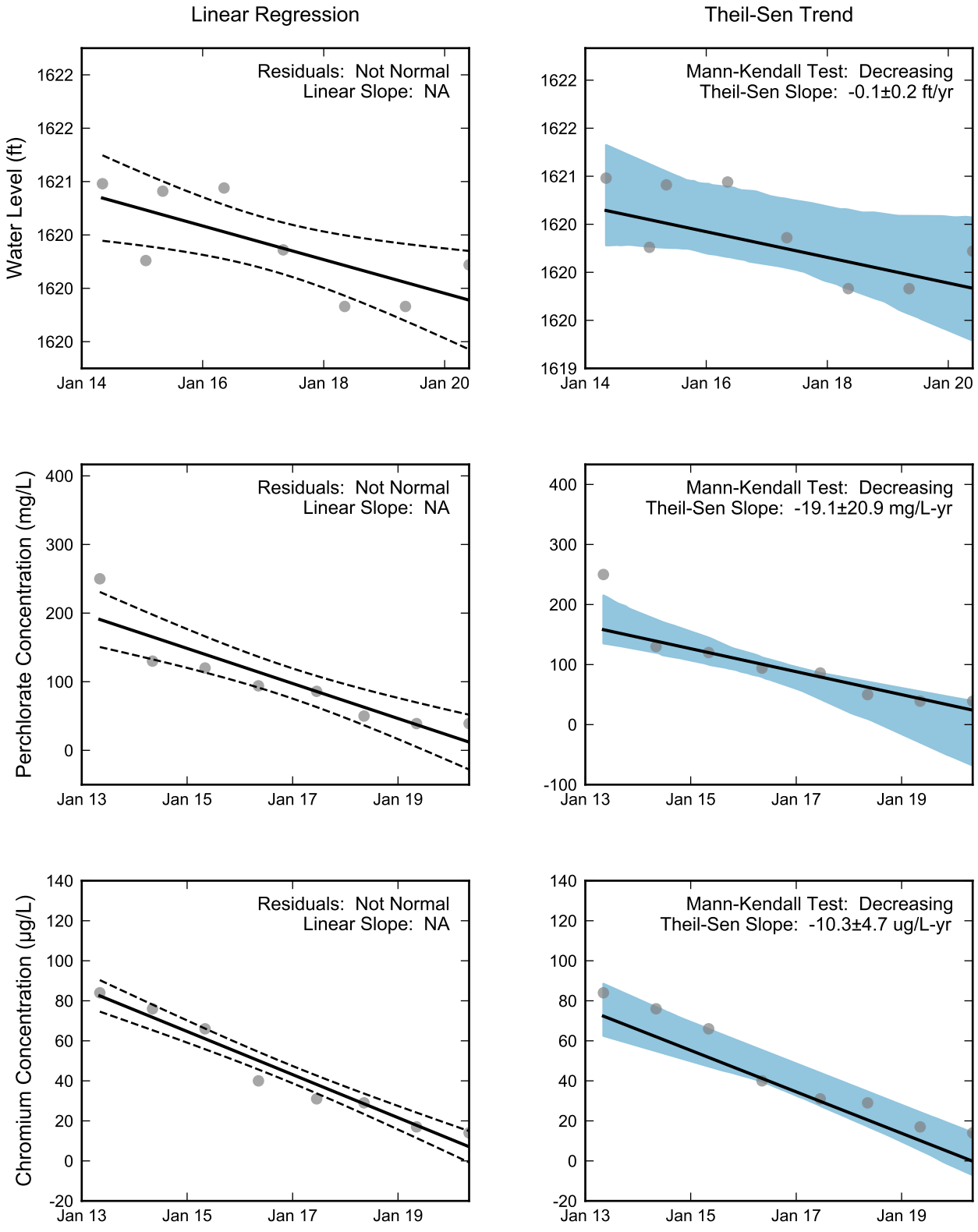


RAMBOLL

Autocorrelation at Well PC-50, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



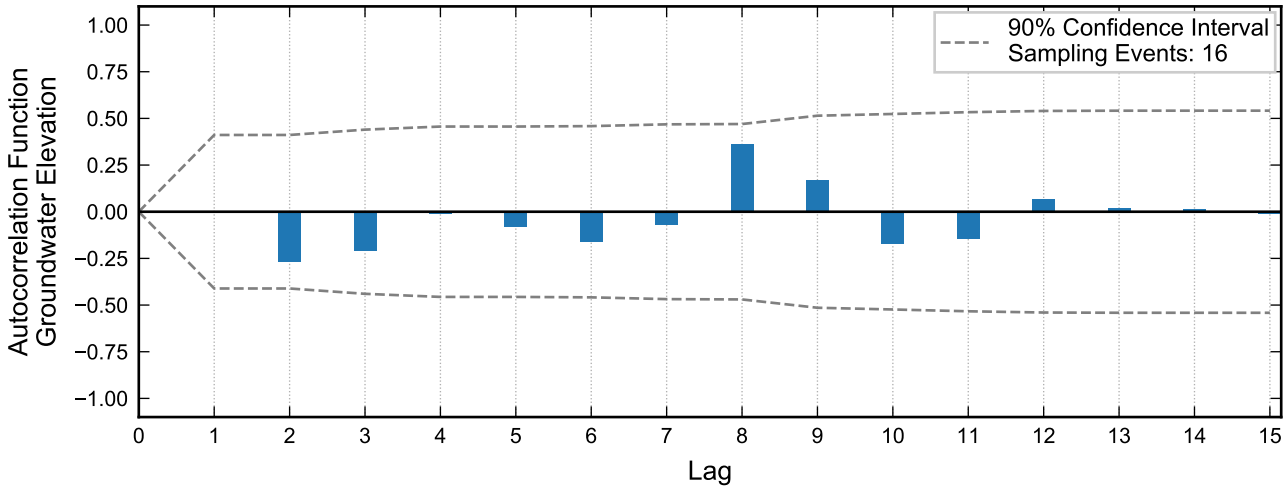
Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

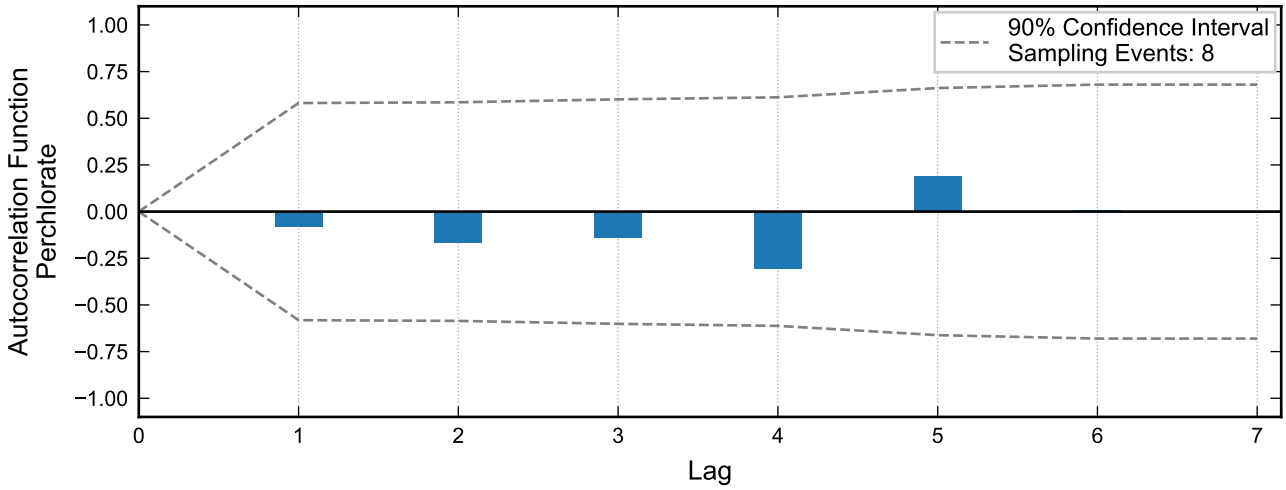
RAMBOLL

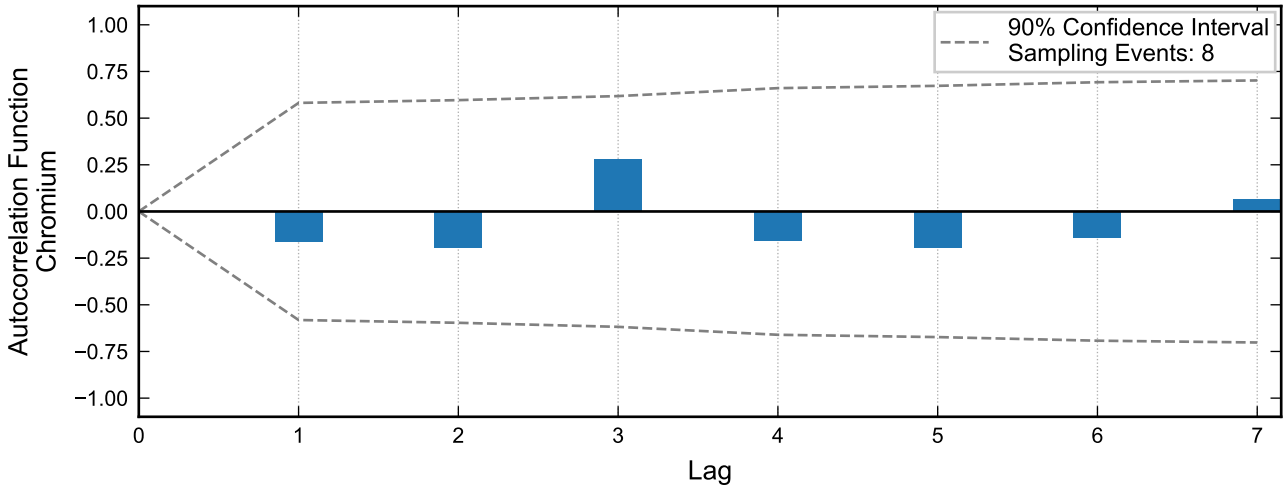
Statistical Trend Analysis of Well PC-50, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





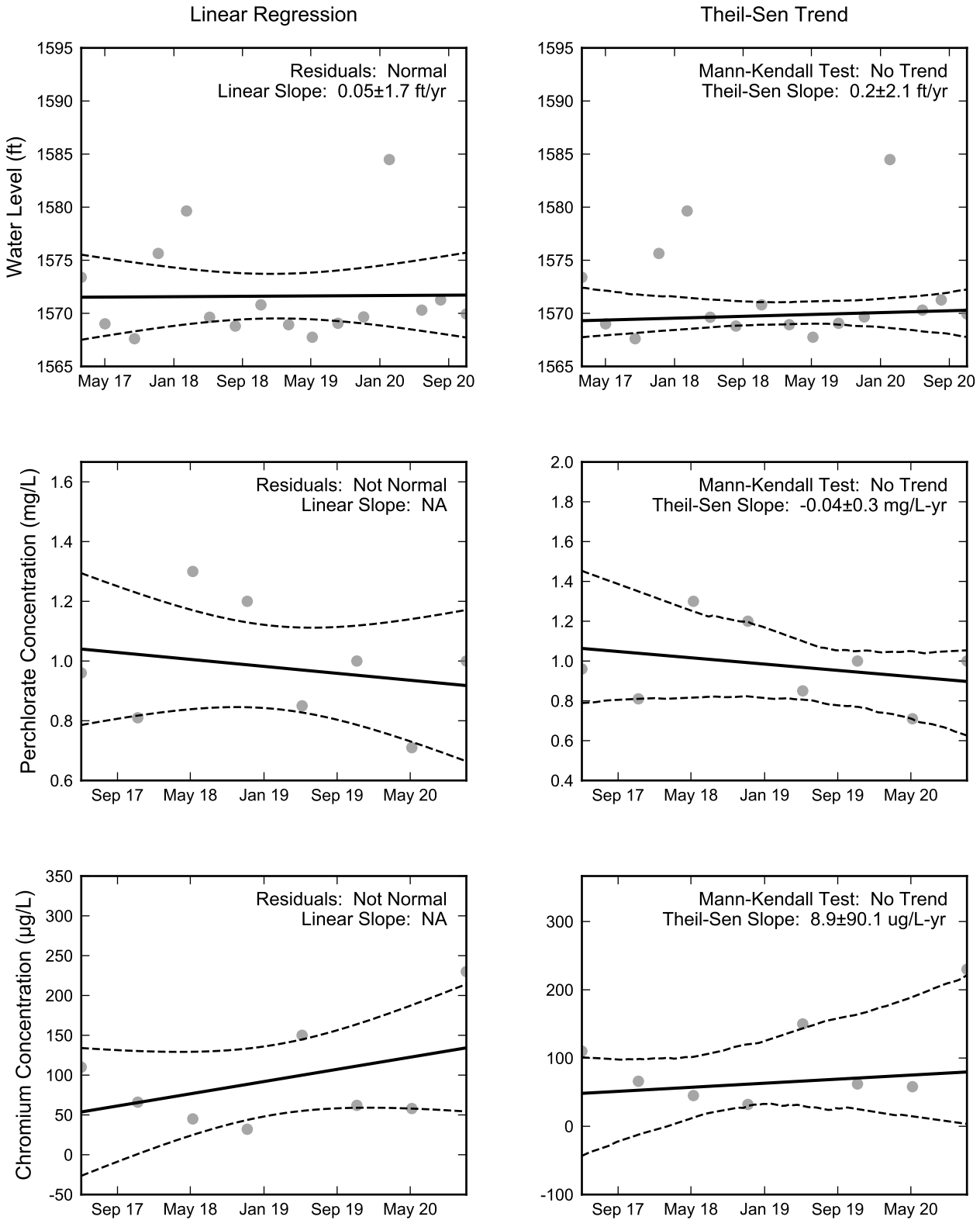


RAMBOLL

Autocorrelation at Well PC-53, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



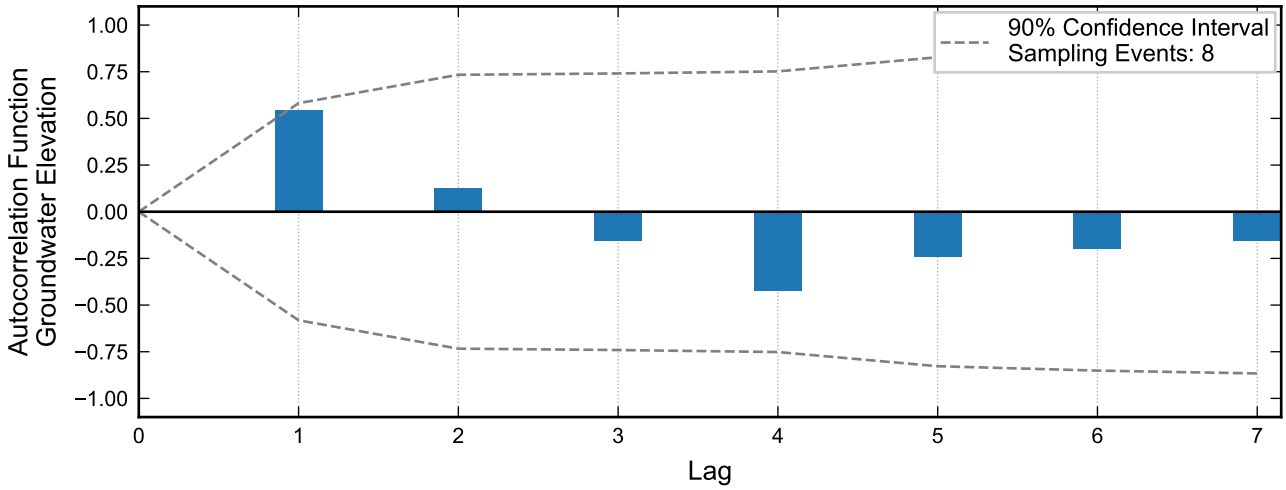
Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

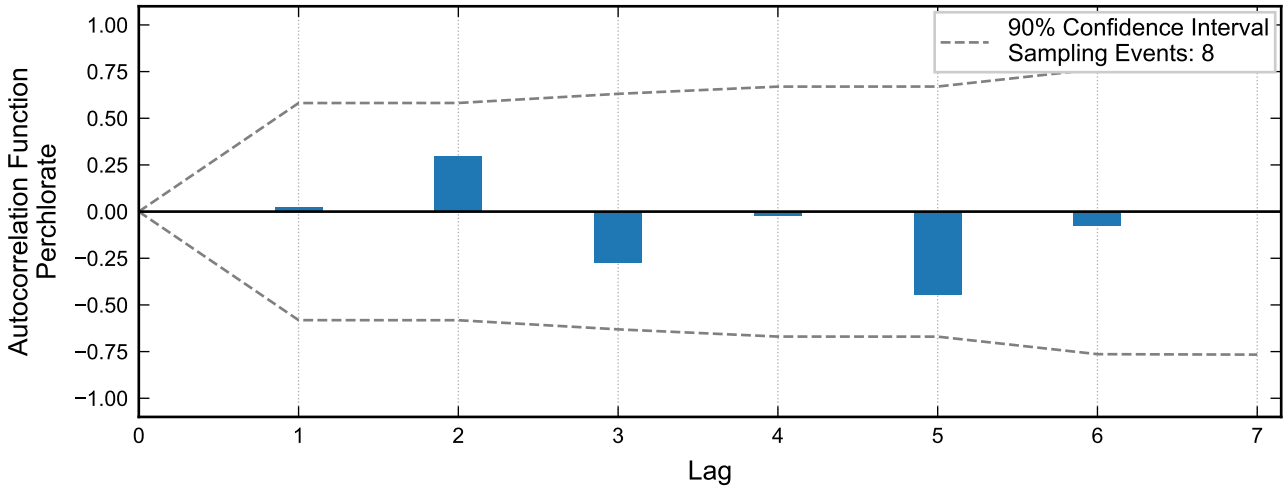
RAMBOLL

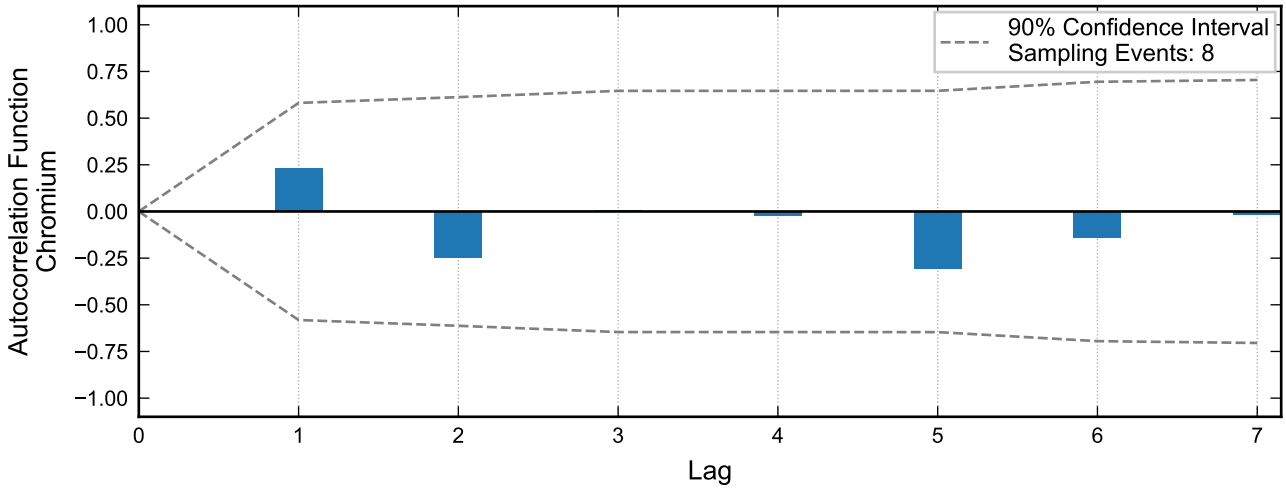
Statistical Trend Analysis of Well PC-53, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





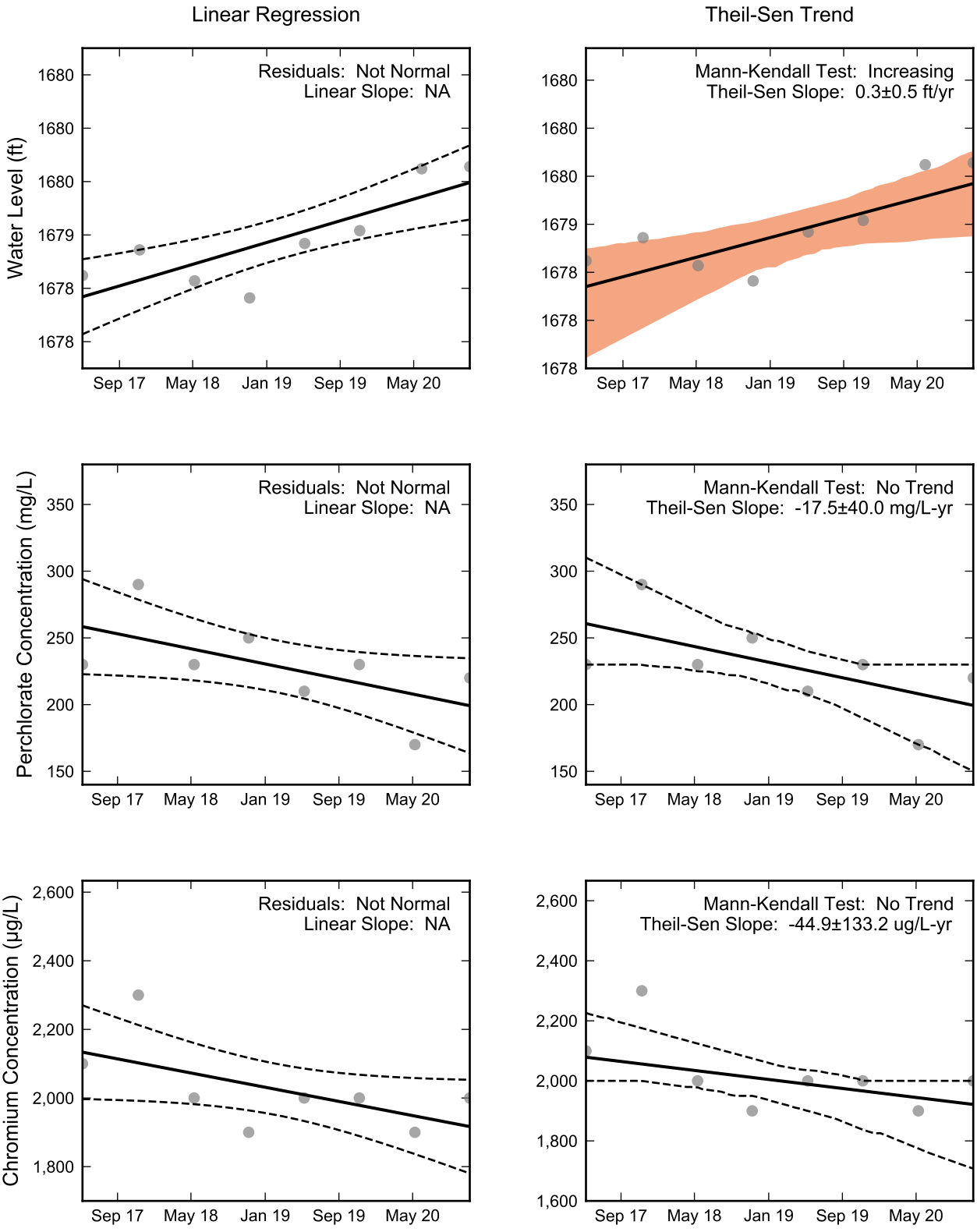


RAMBOLL

Autocorrelation at Well PC-54, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



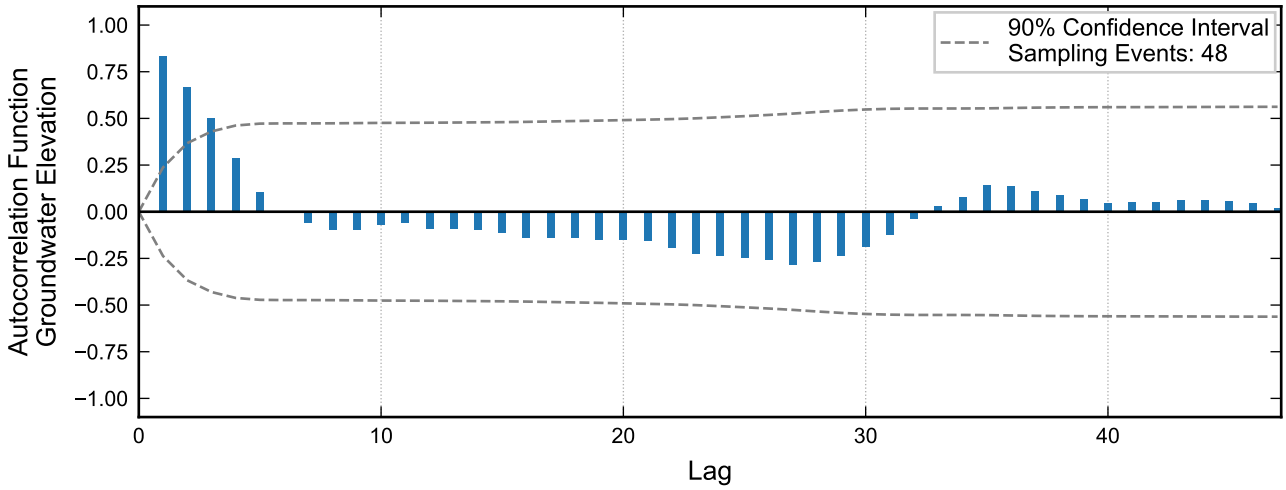
Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

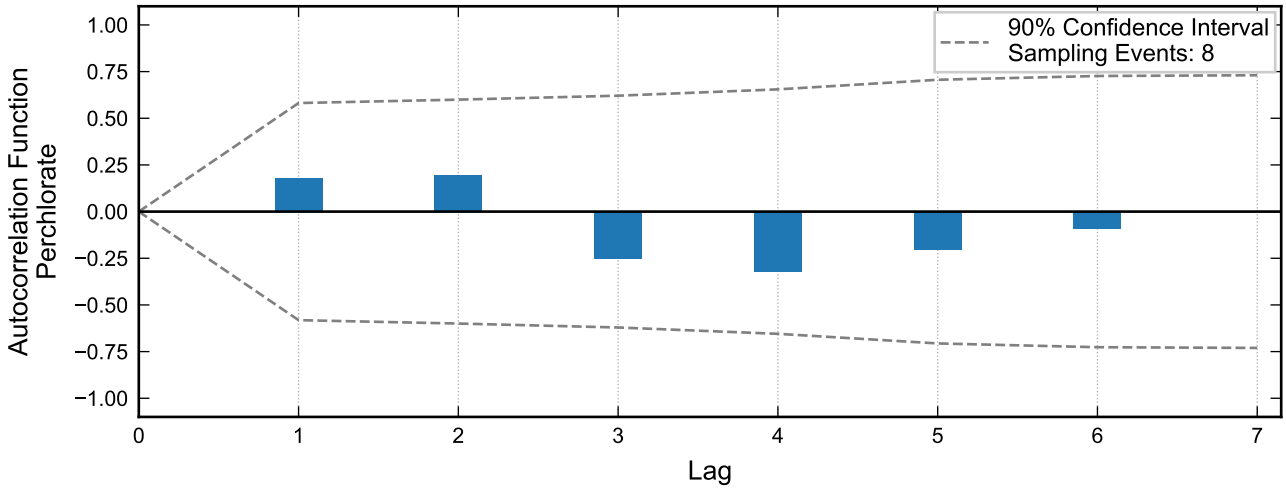
RAMBOLL

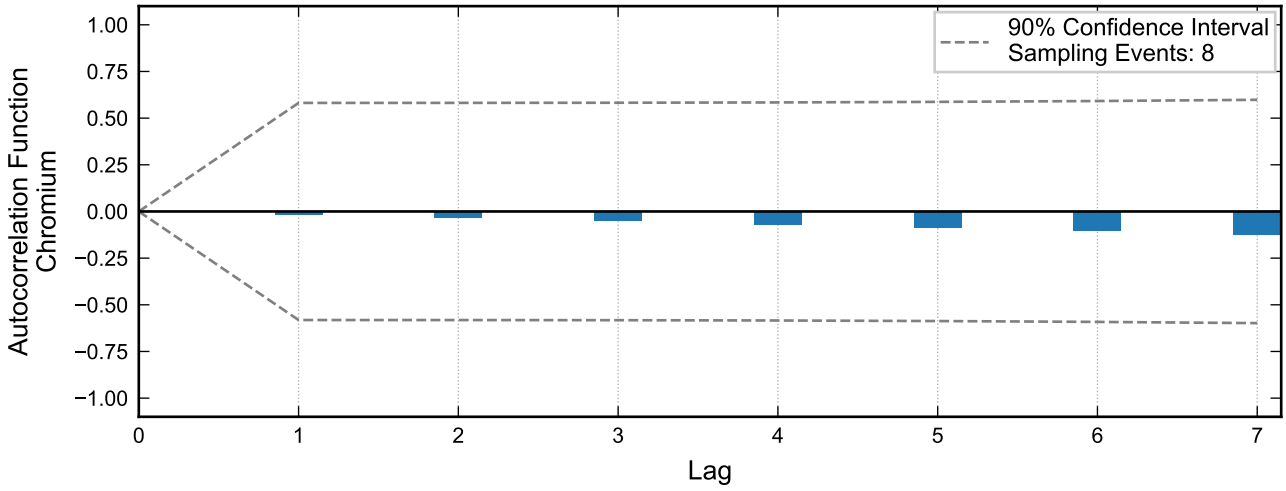
Statistical Trend Analysis of Well PC-54, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





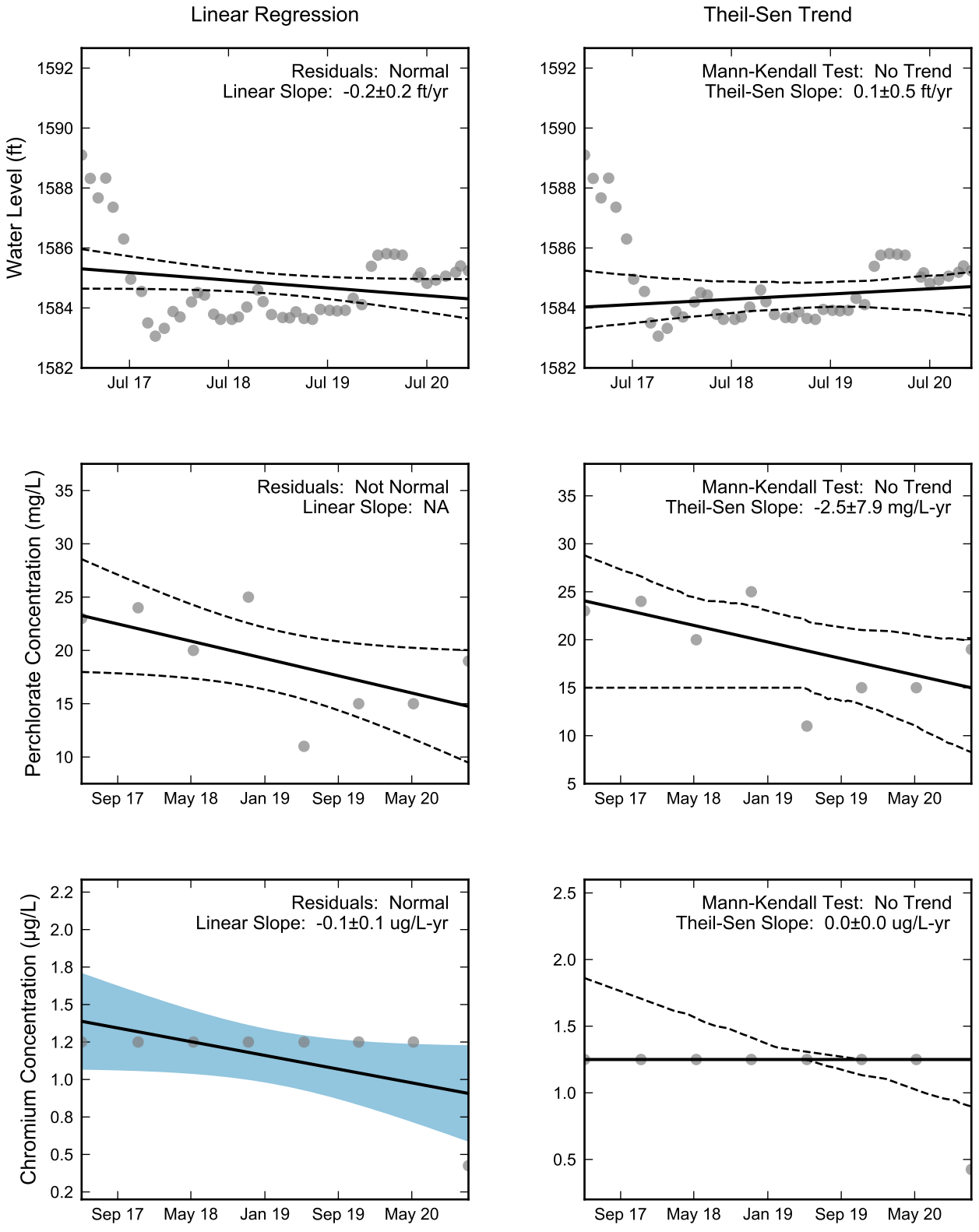


RAMBOLL

Autocorrelation at Well PC-55, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

RAMBOLL

Statistical Trend Analysis of Well PC-55, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

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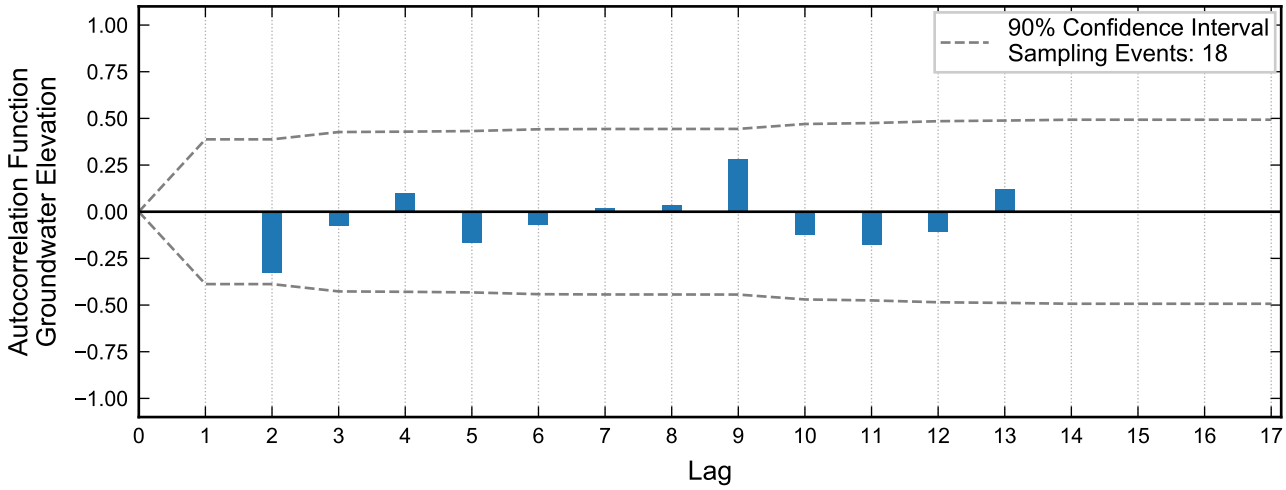
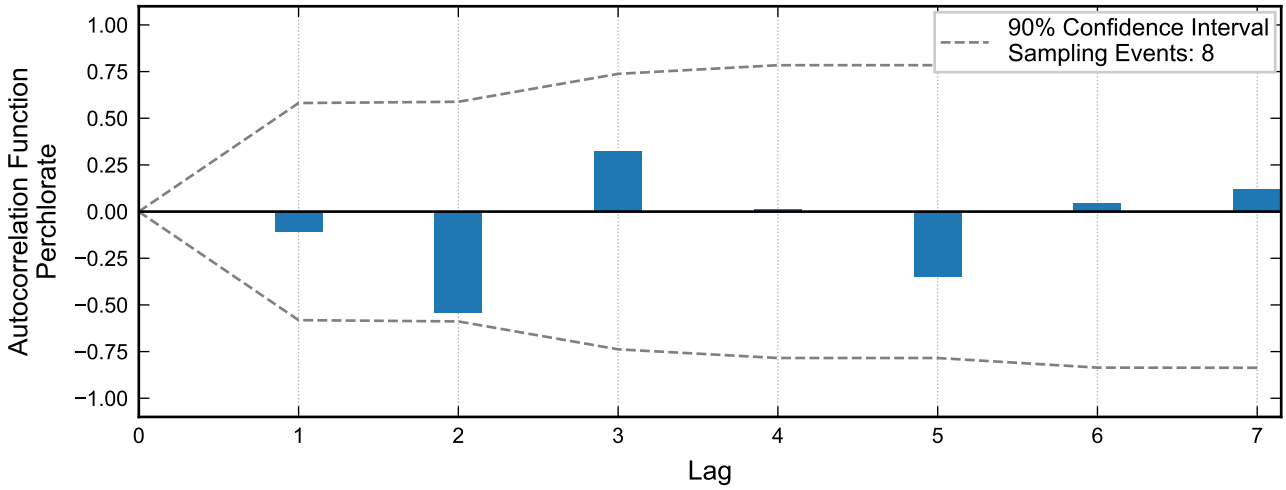
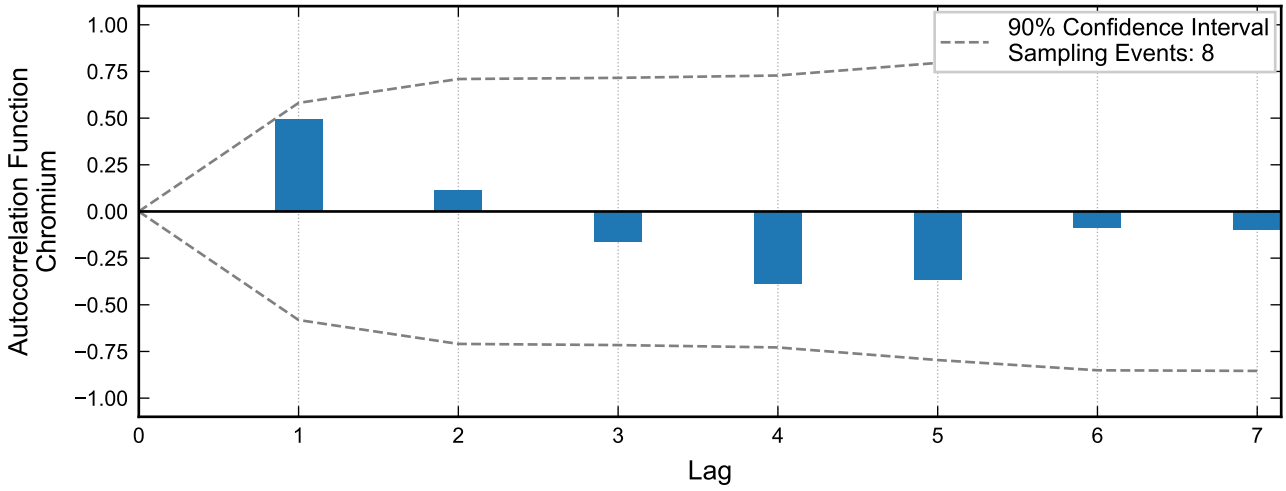




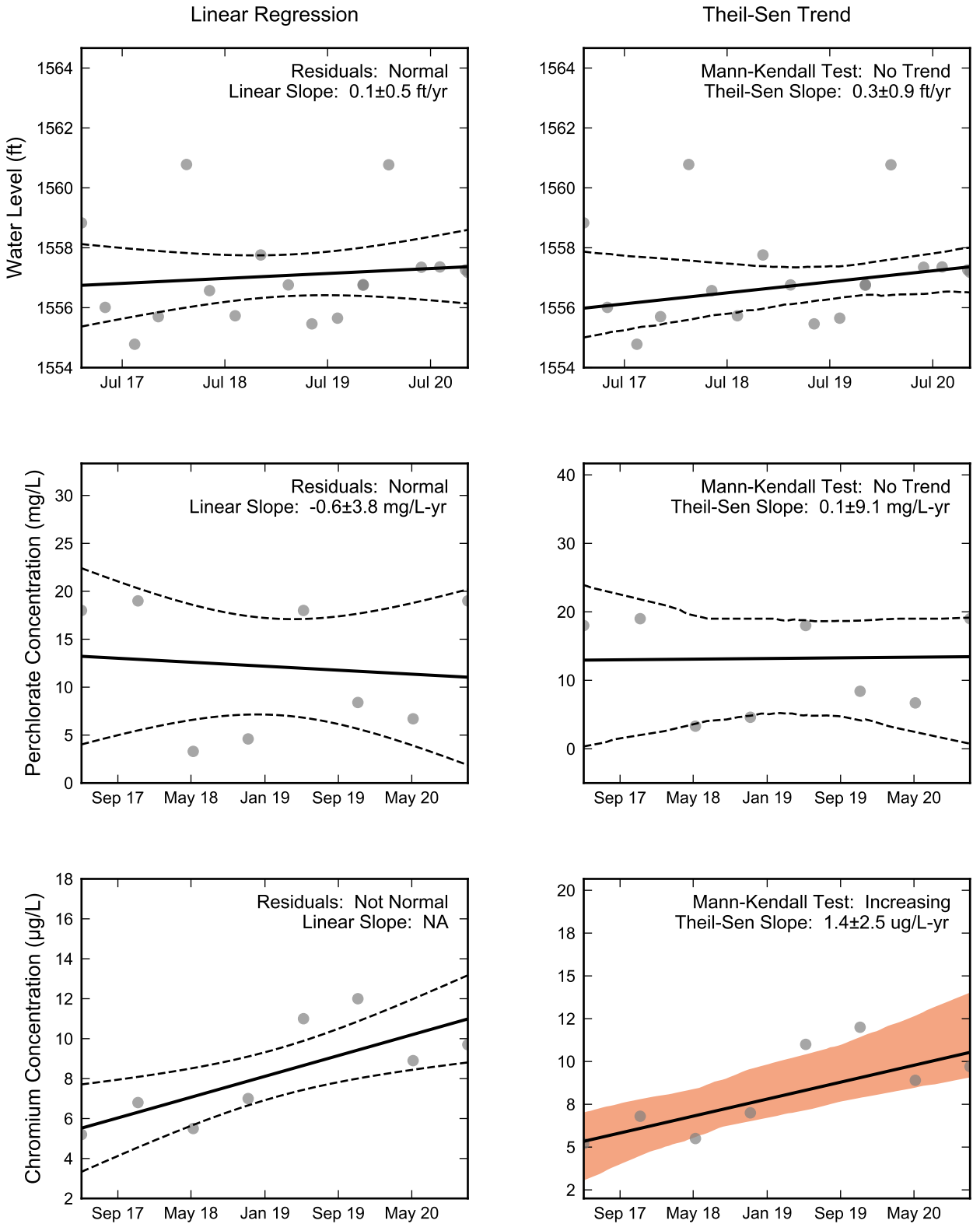


RAMBOLL

Autocorrelation at Well PC-56, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

RAMBOLL

Statistical Trend Analysis of Well PC-56, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

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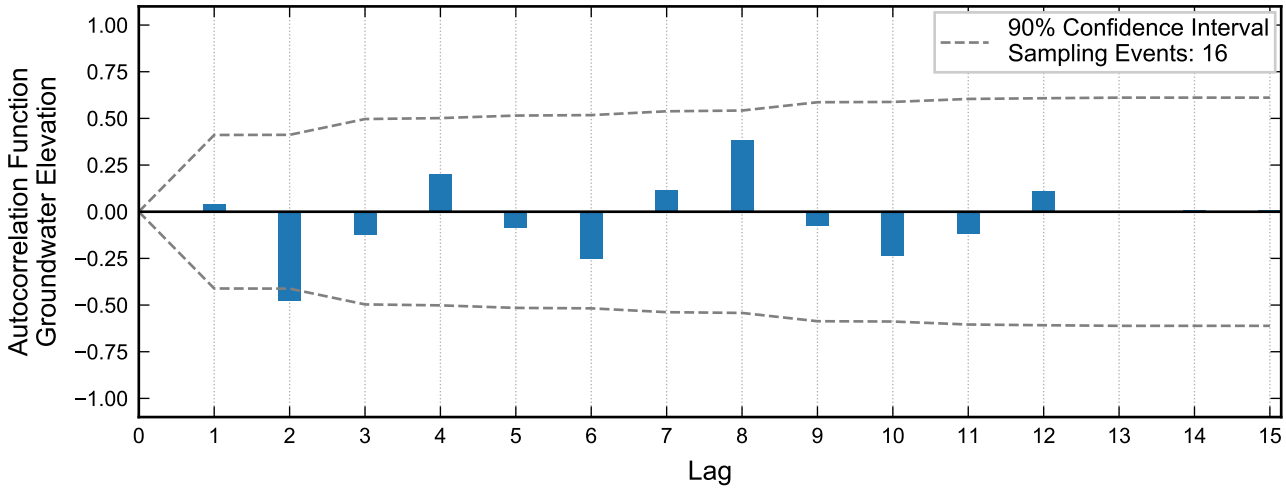
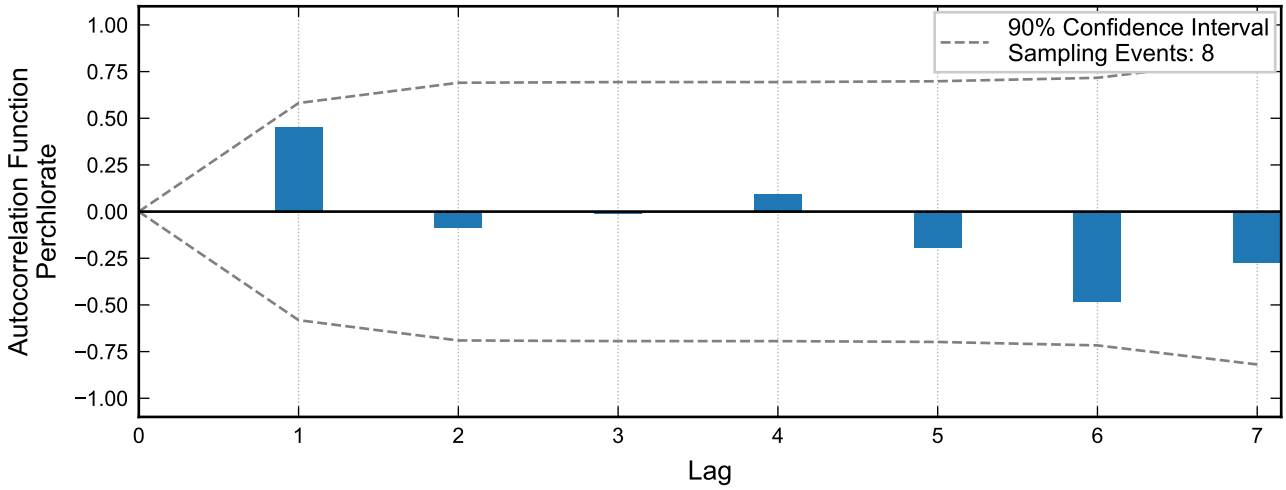
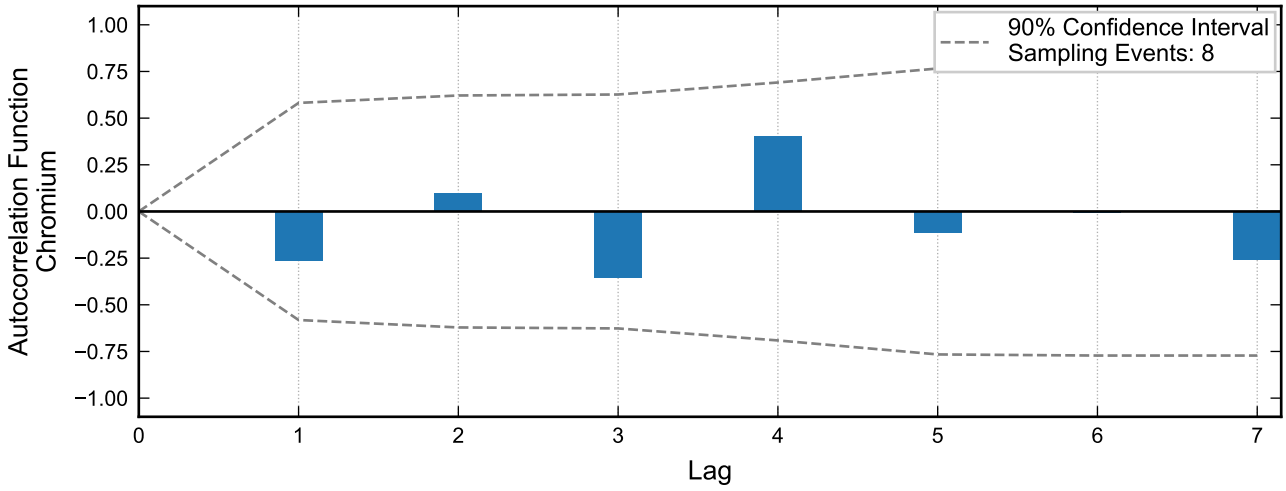




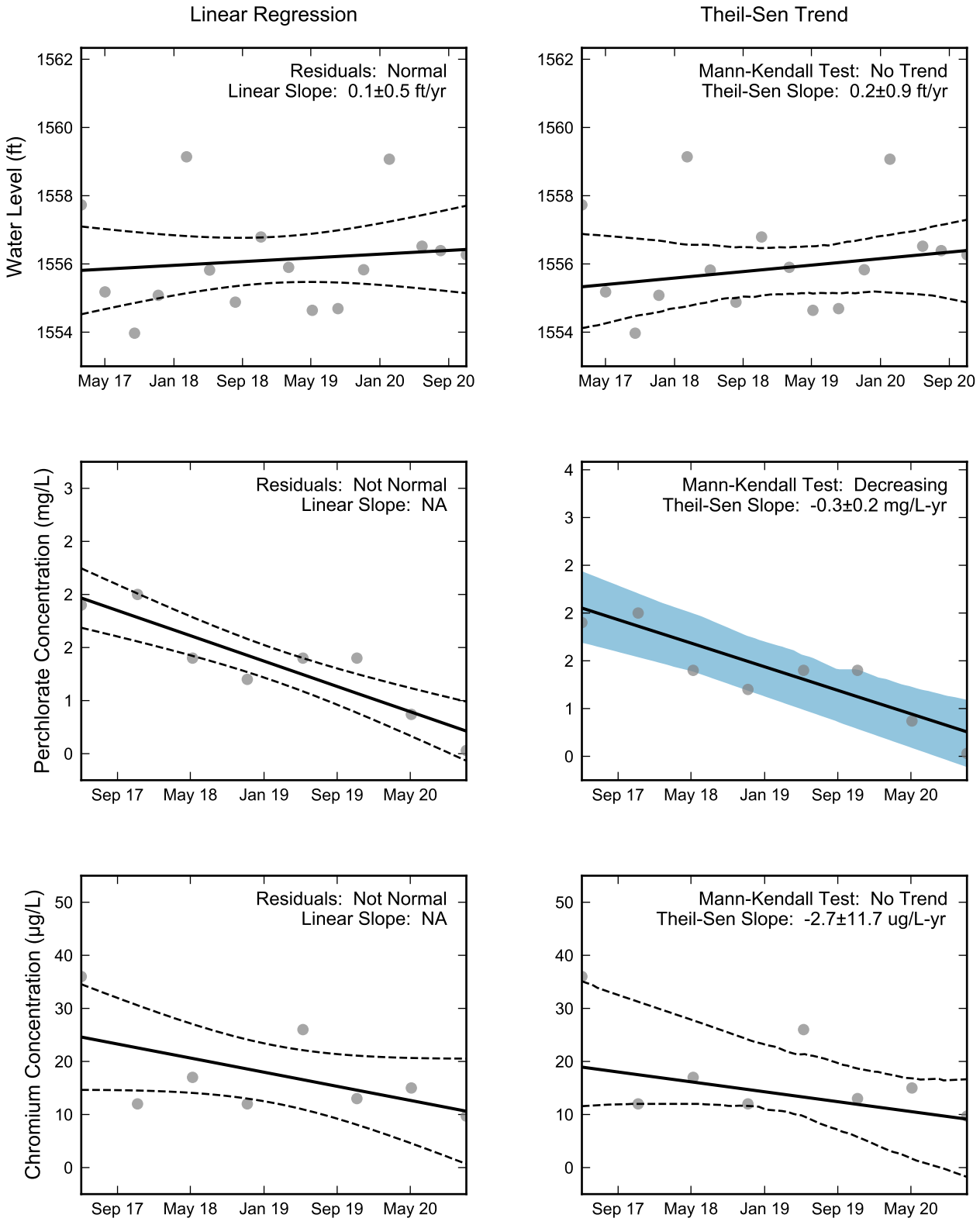


RAMBOLL

Autocorrelation at Well PC-58, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



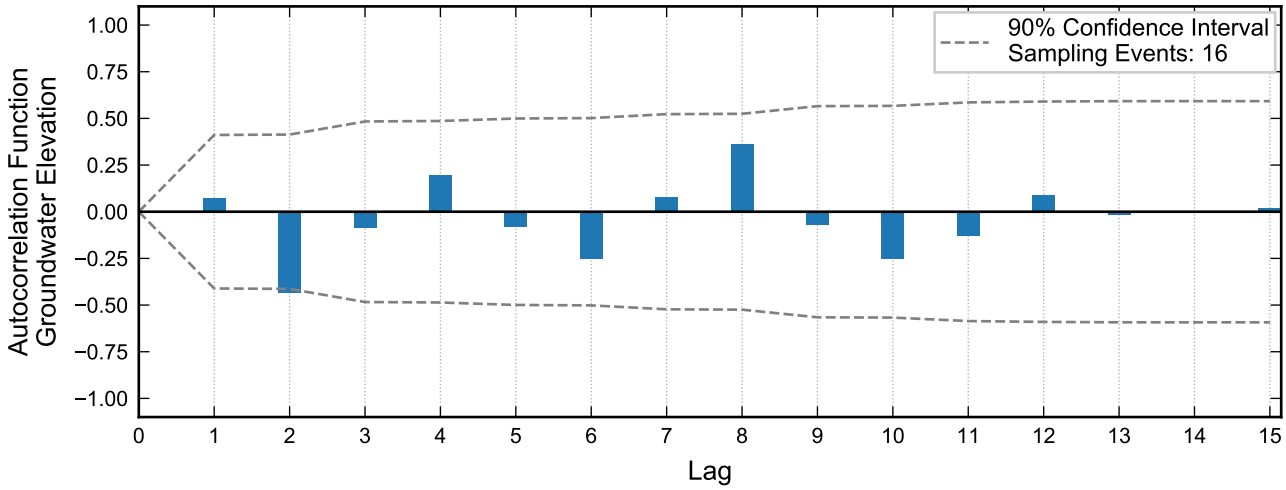
Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

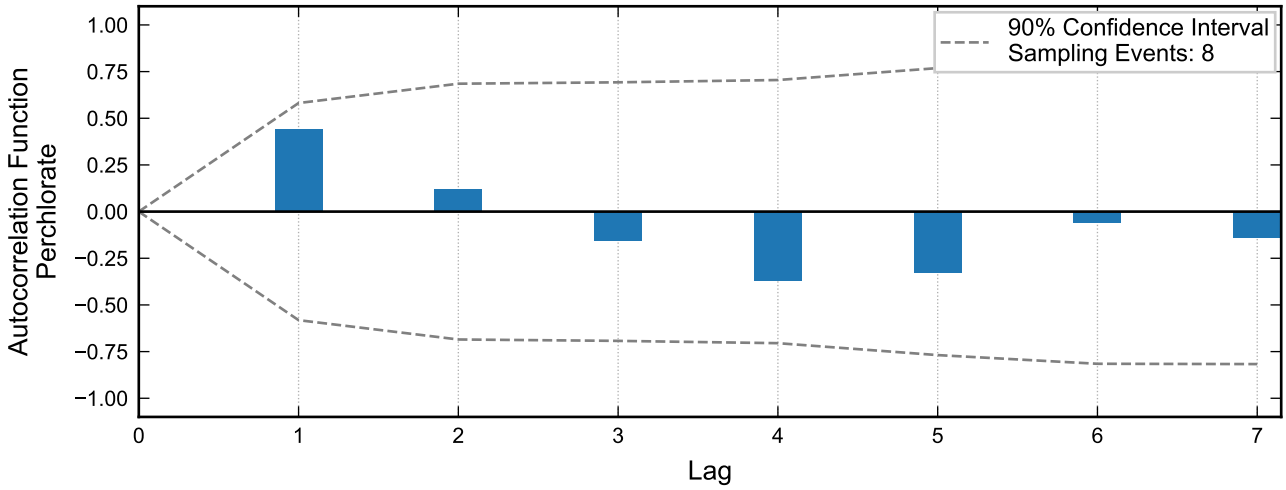
RAMBOLL

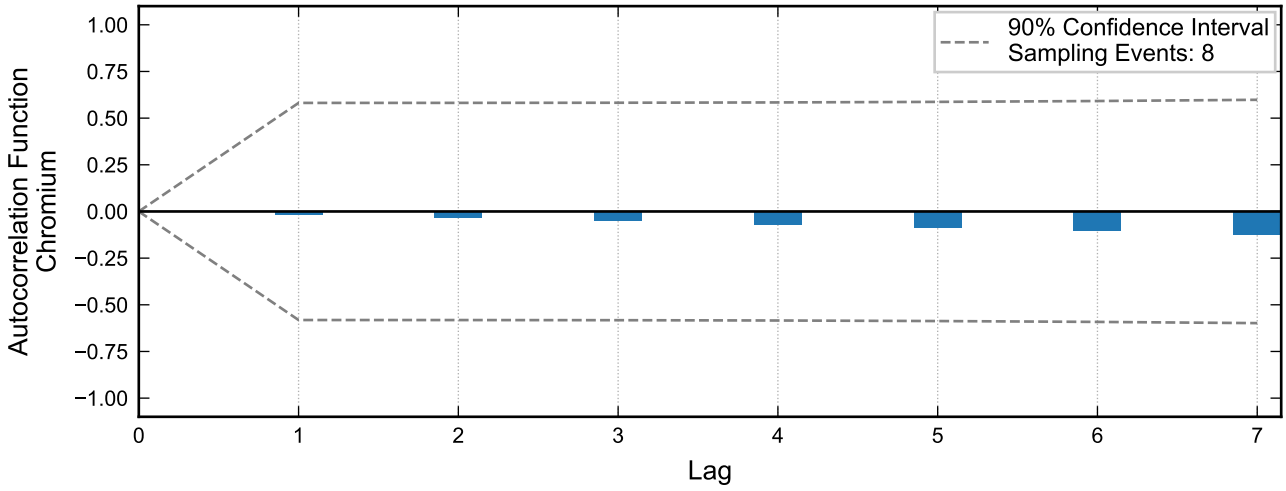
Statistical Trend Analysis of Well PC-58, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





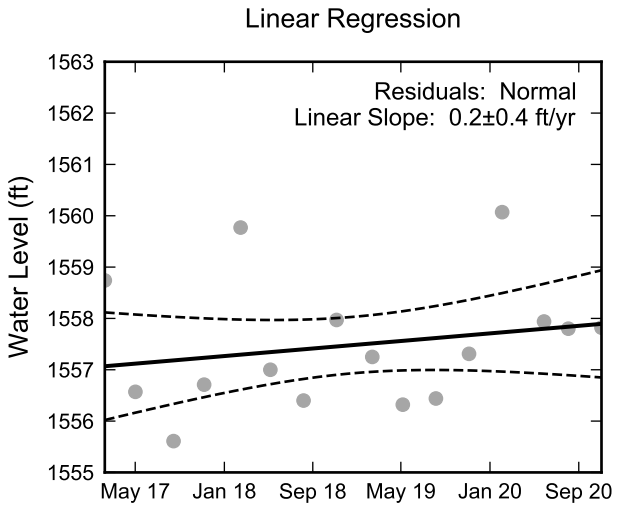


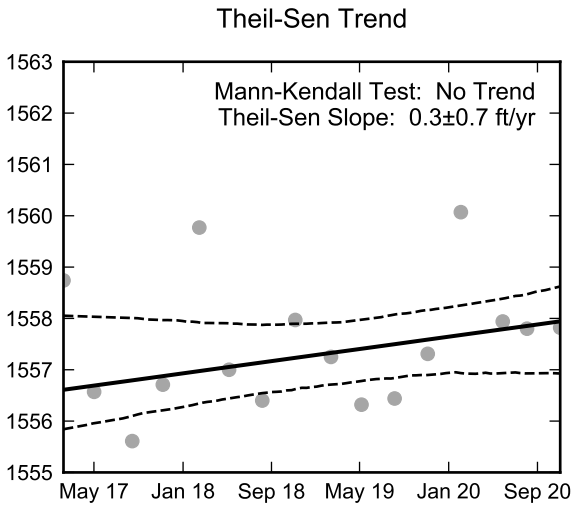
RAMBOLL

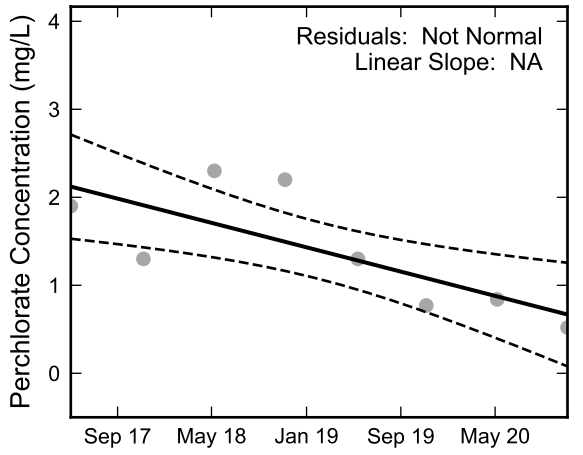
Autocorrelation at Well PC-59, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

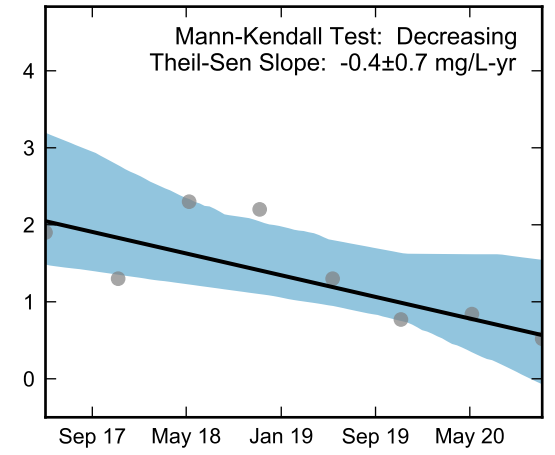
Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

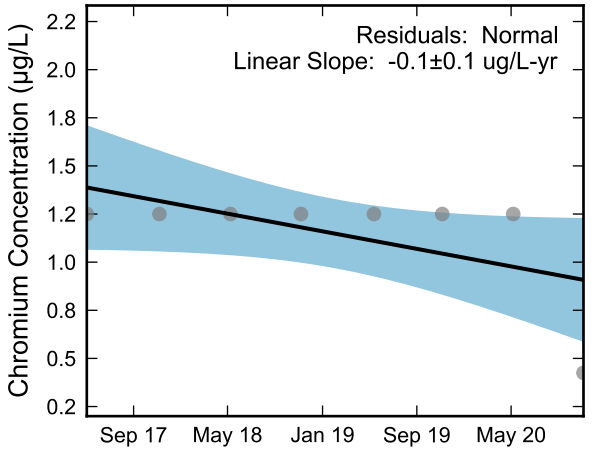
Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics

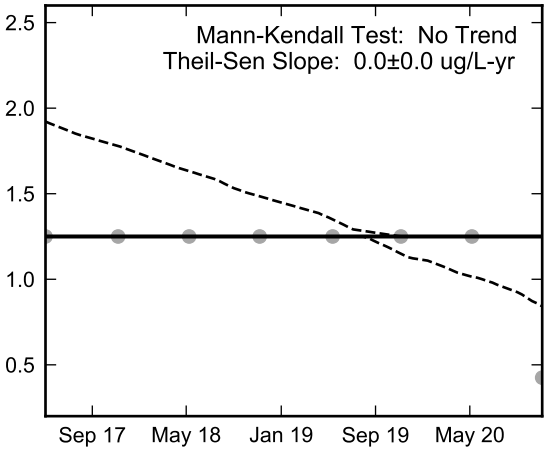












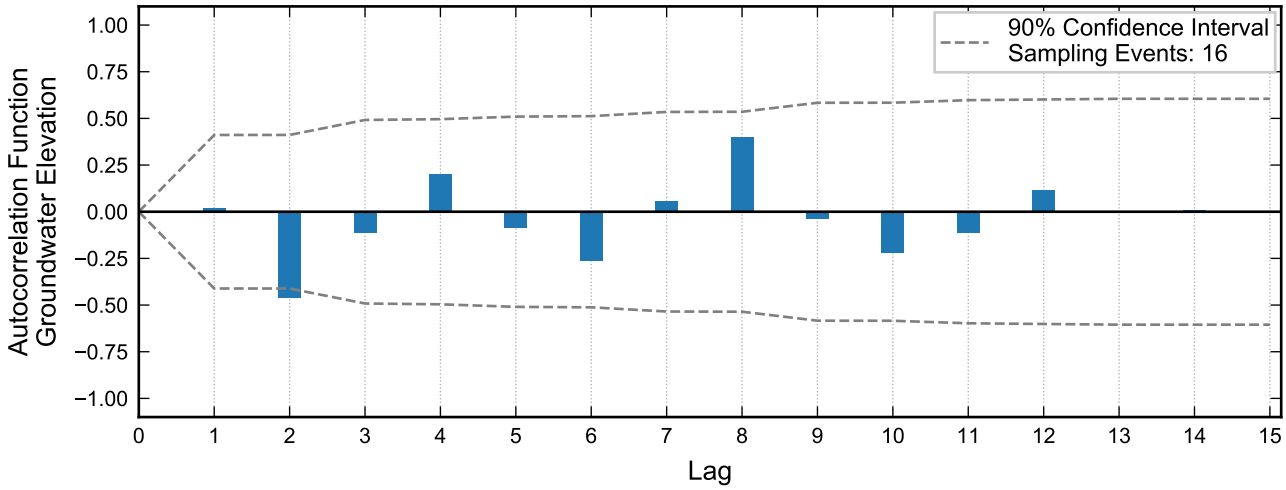
Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

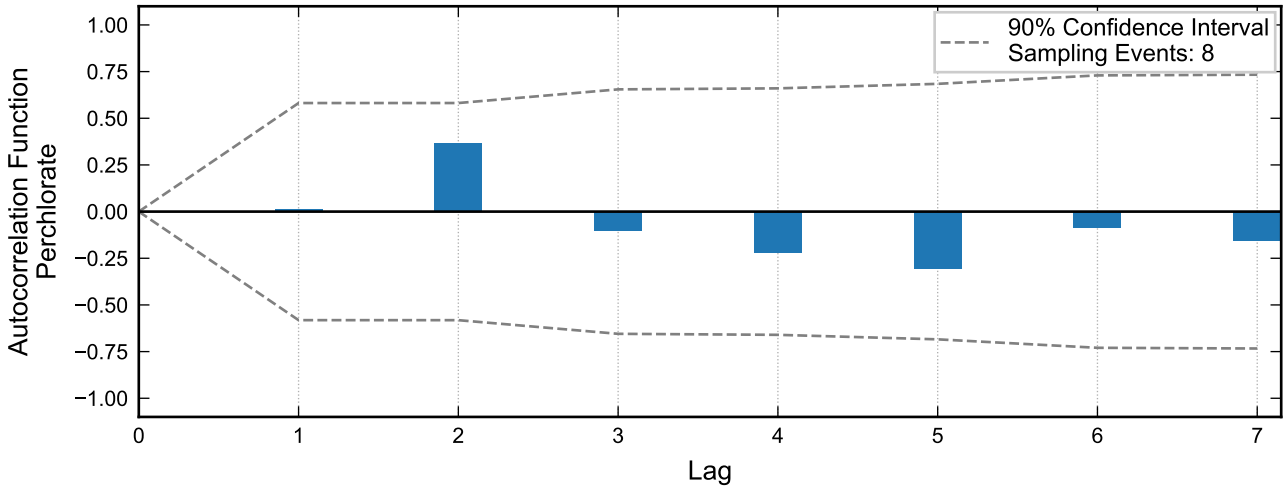
RAMBOLL

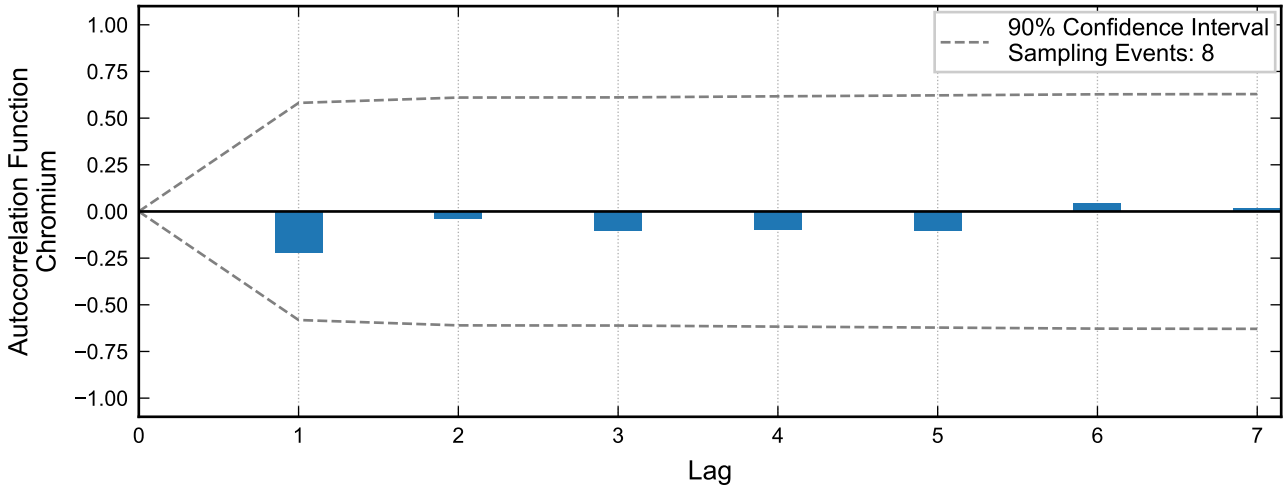
Statistical Trend Analysis of Well PC-59, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





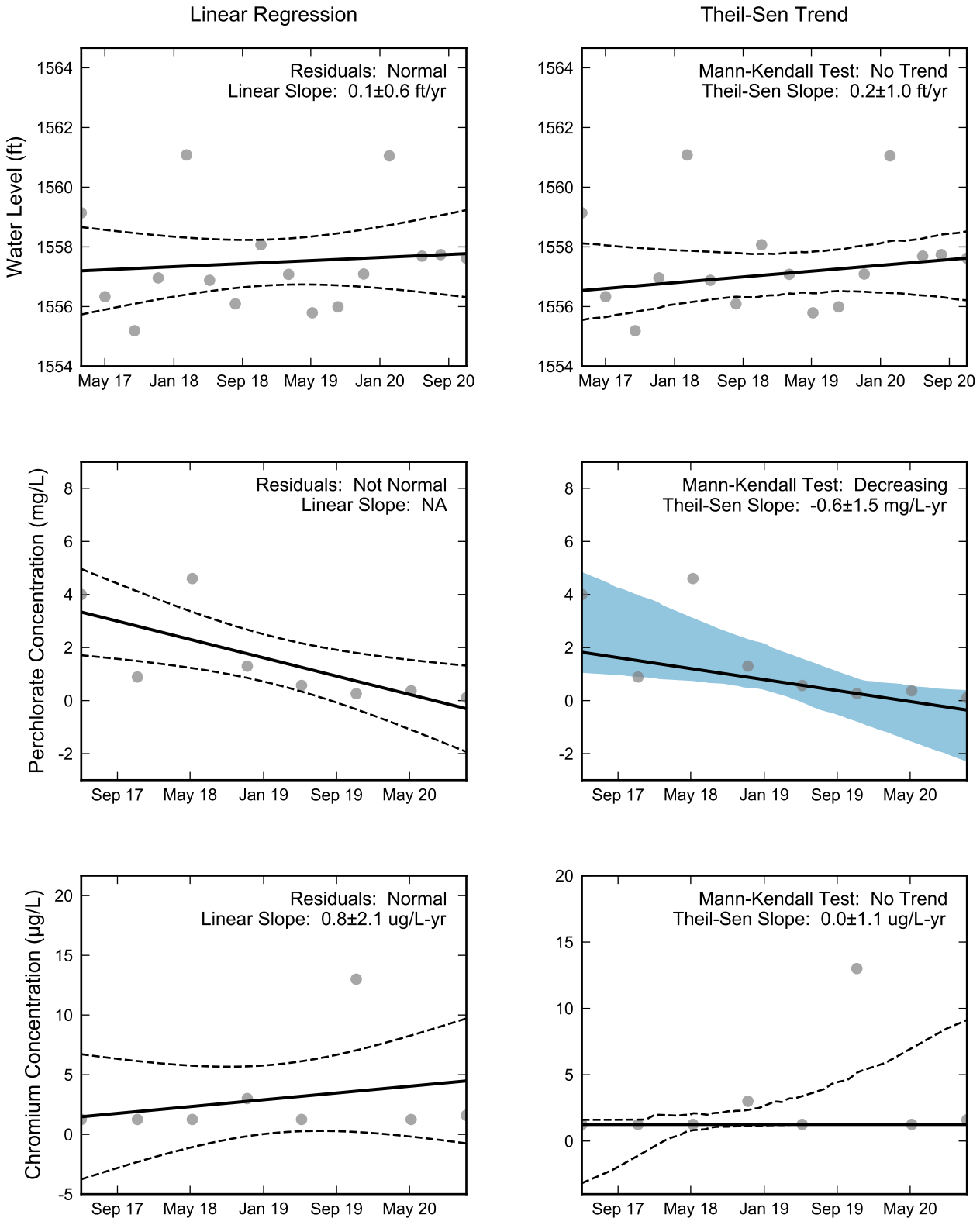


RAMBOLL

Autocorrelation at Well PC-60, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



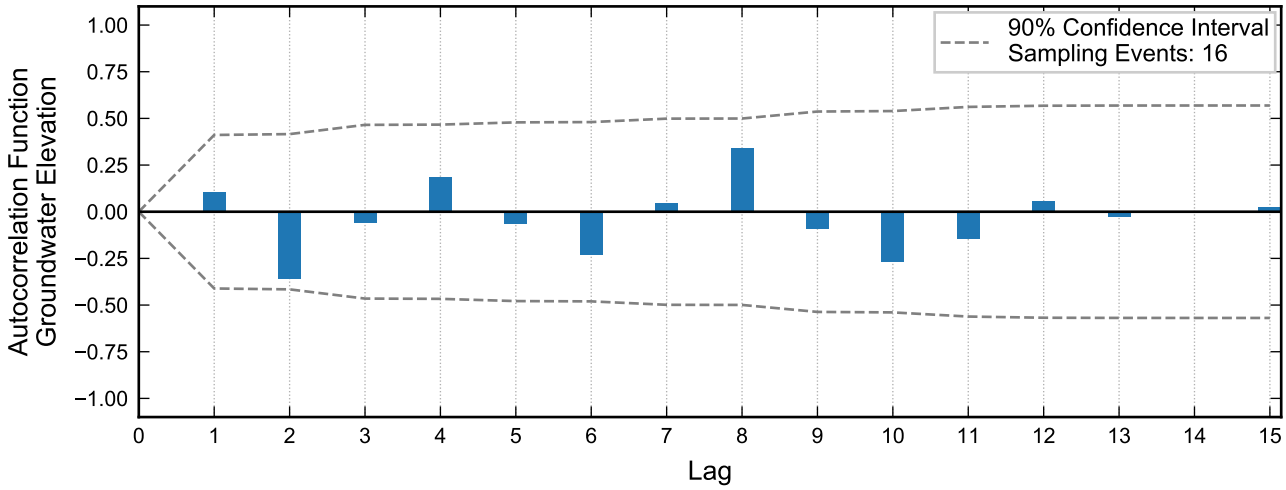
Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

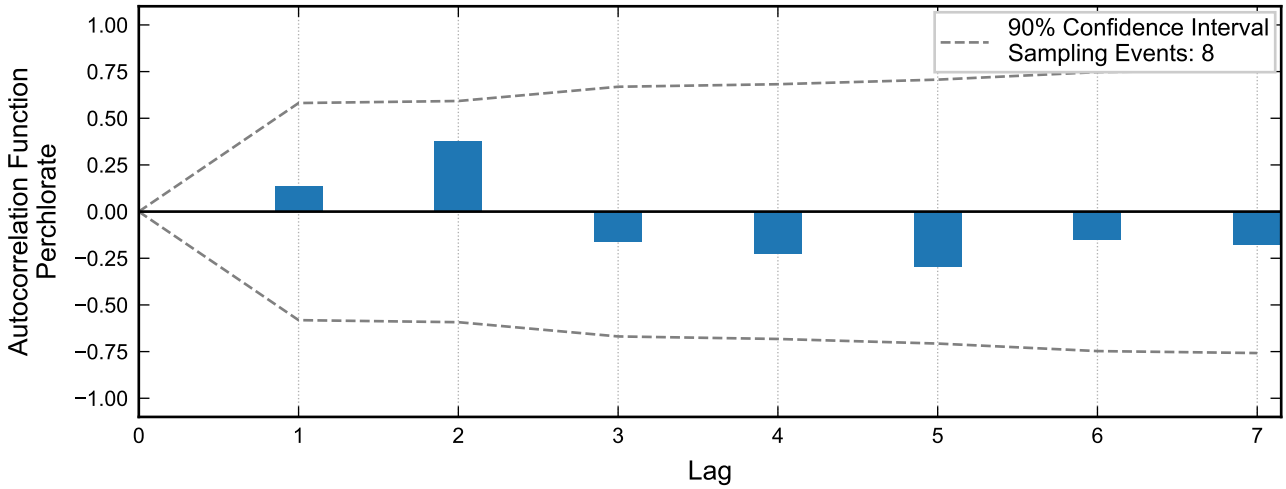
RAMBOLL

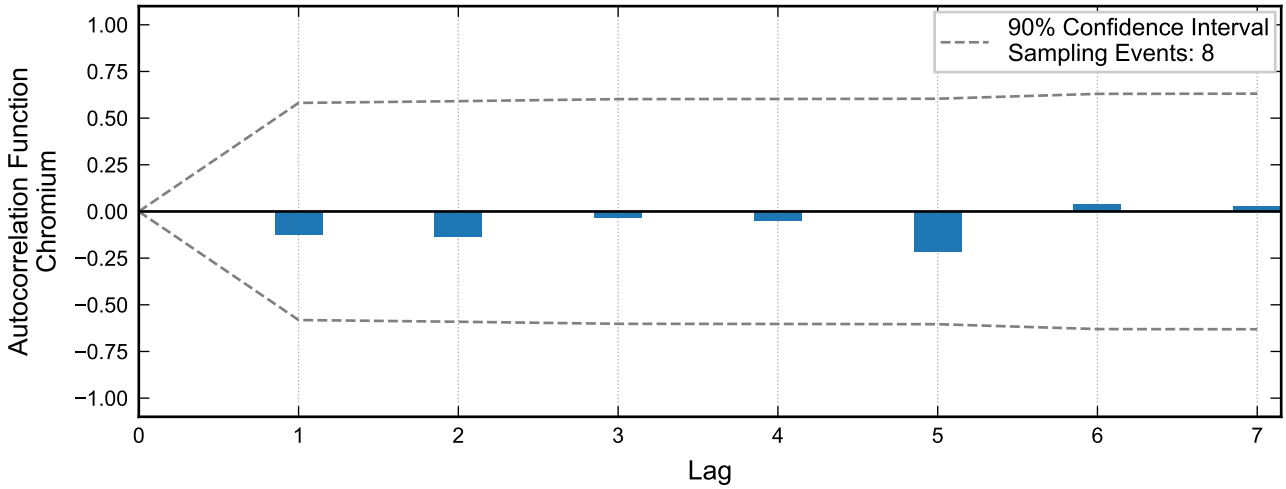
Statistical Trend Analysis of Well PC-60, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





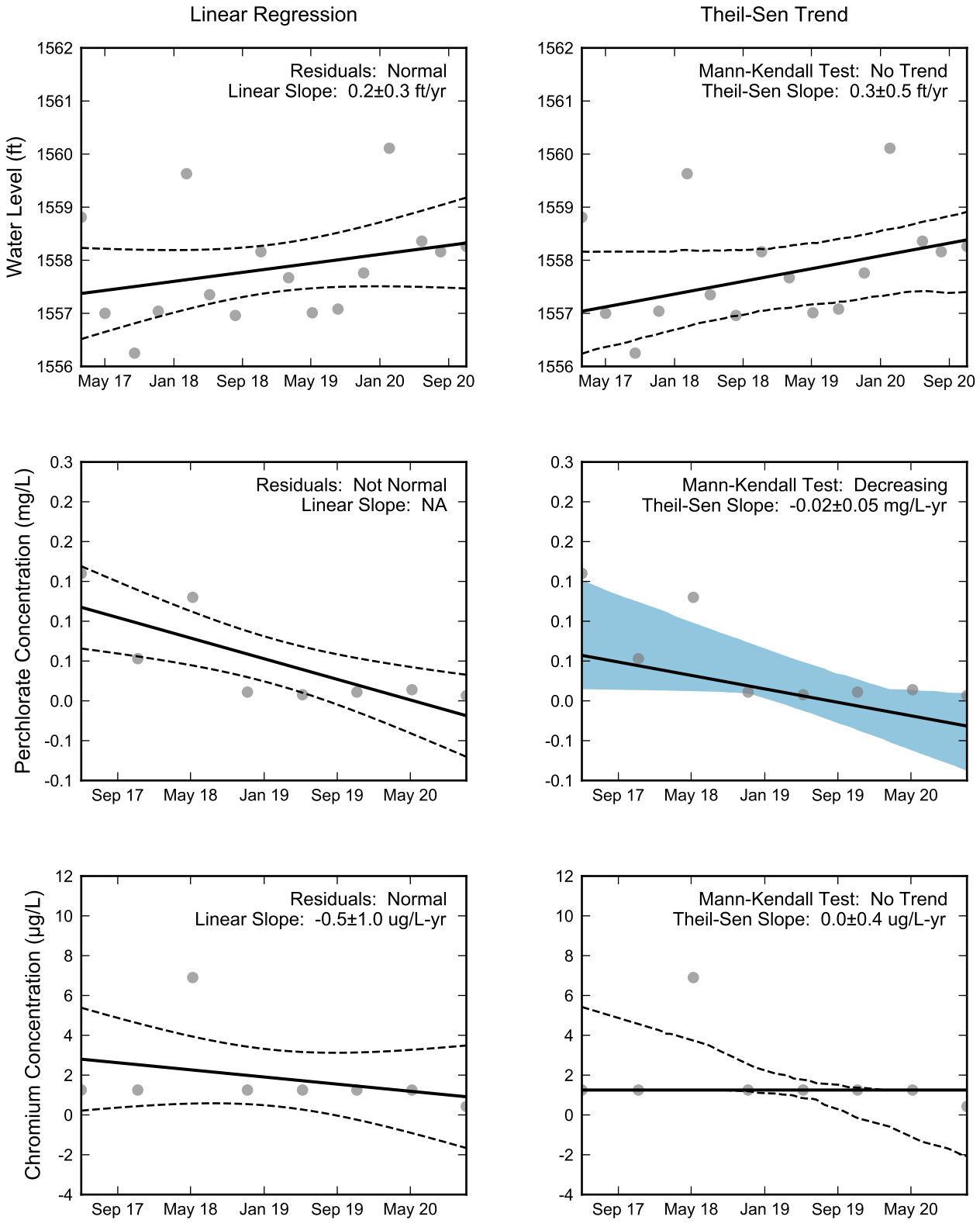


RAMBOLL

Autocorrelation at Well PC-62, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



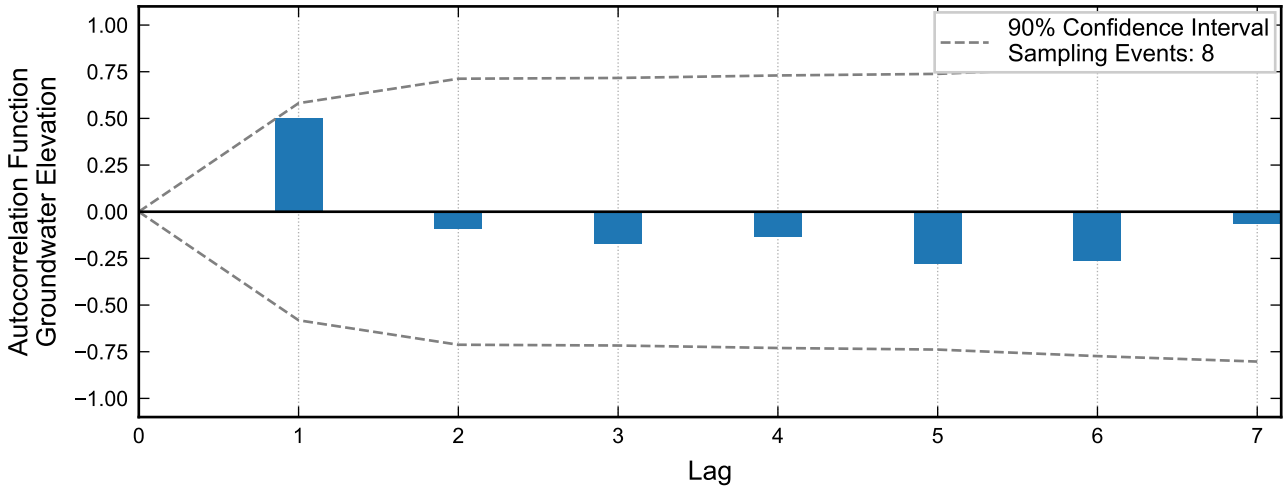
Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

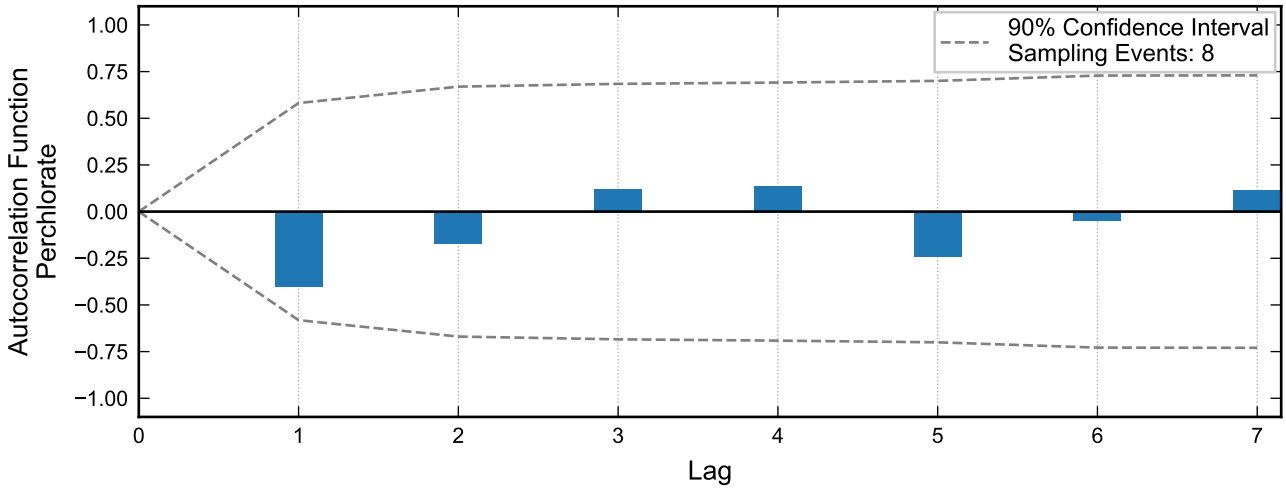
RAMBOLL

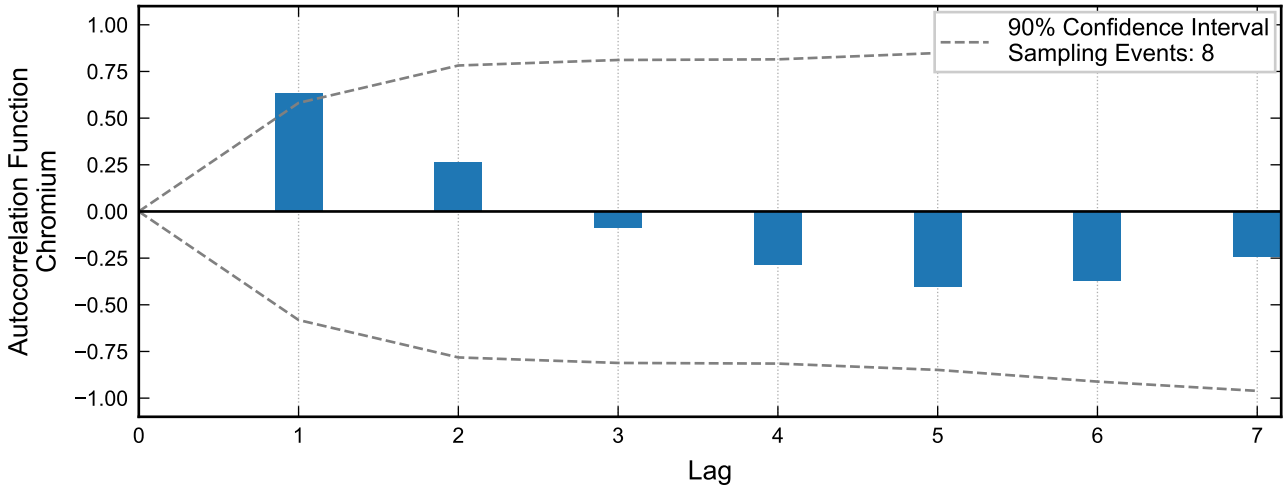
Statistical Trend Analysis of Well PC-62, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





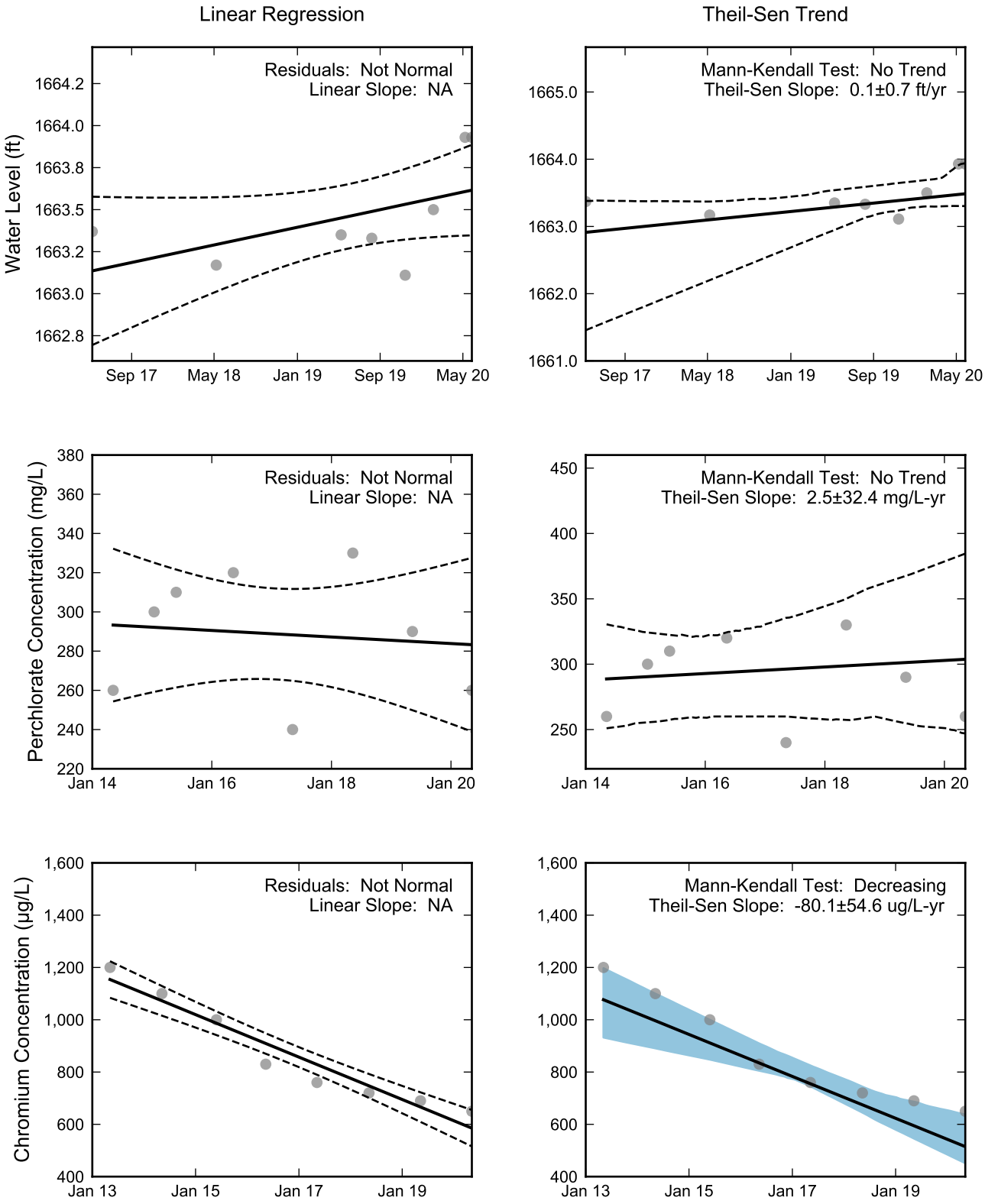


RAMBOLL

Autocorrelation at Well PC-64, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



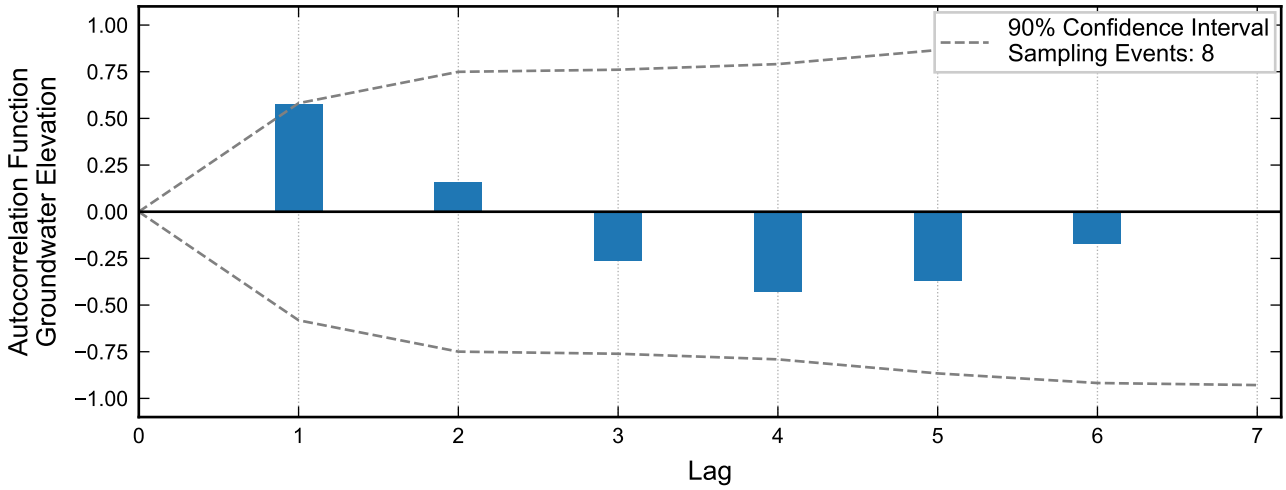
Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

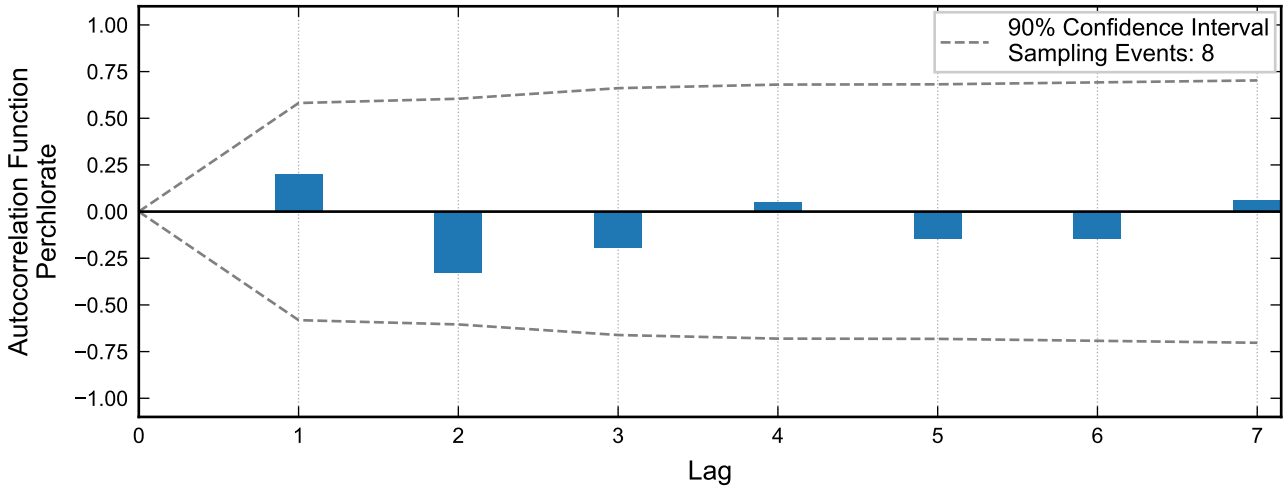
RAMBOLL

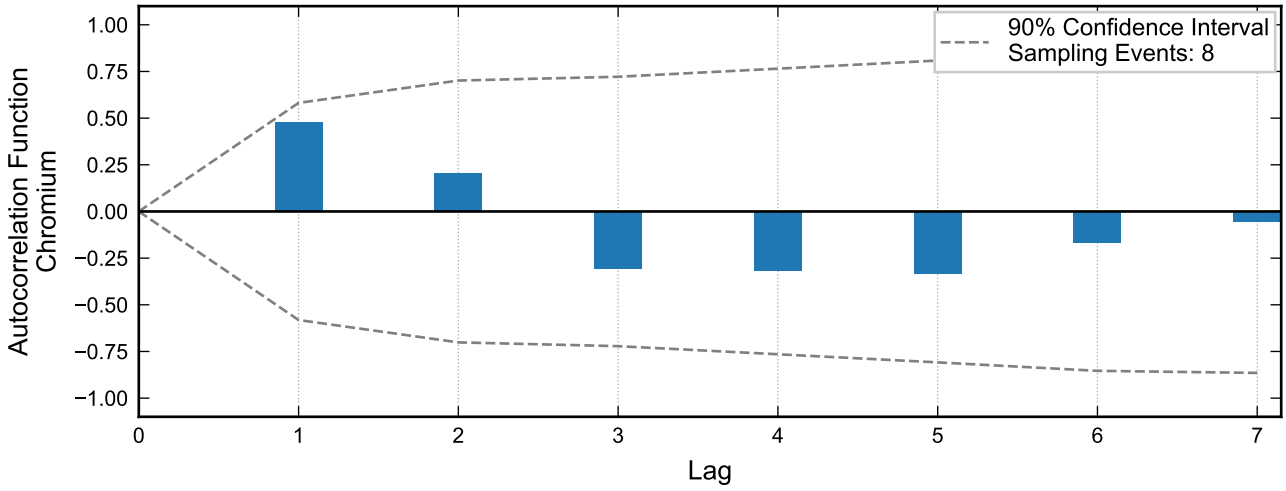
Statistical Trend Analysis of Well PC-64, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





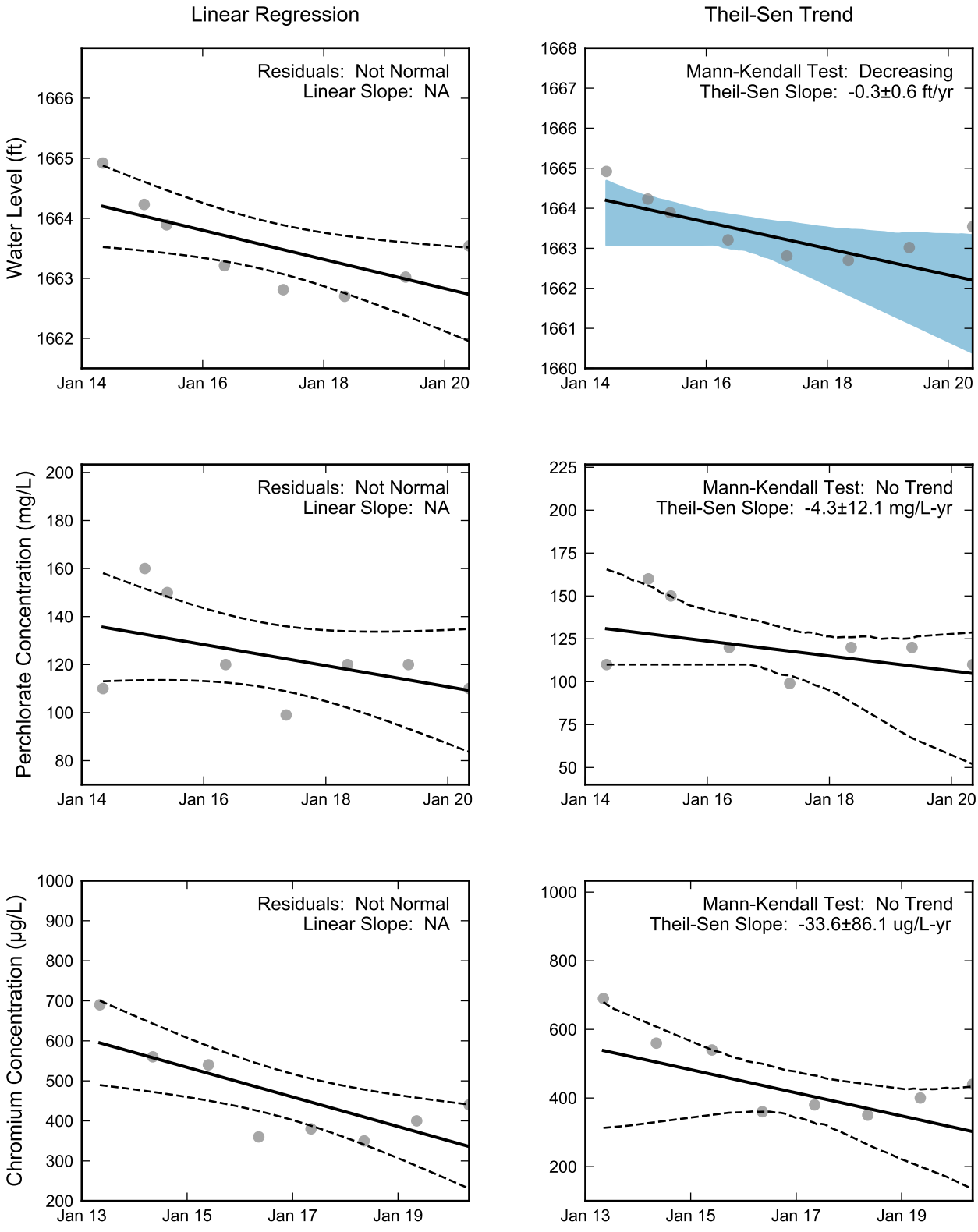


RAMBOLL

Autocorrelation at Well PC-65, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



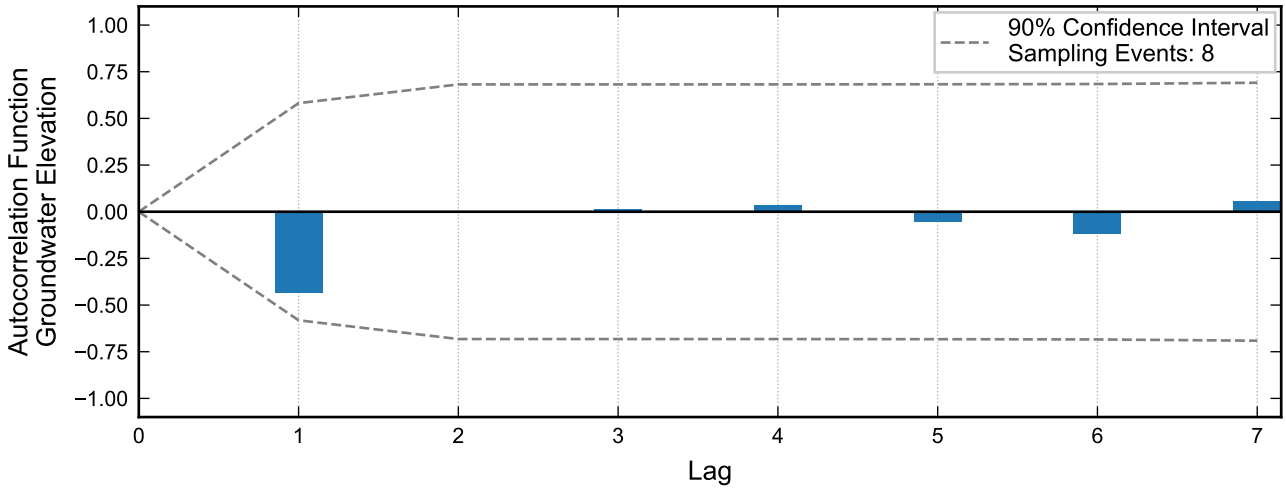
Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

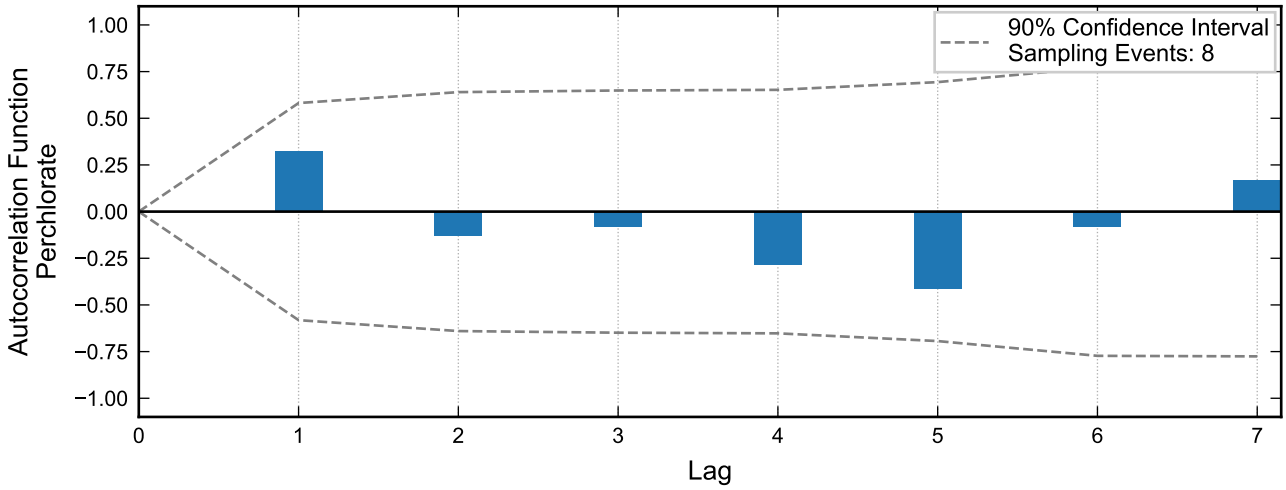
RAMBOLL

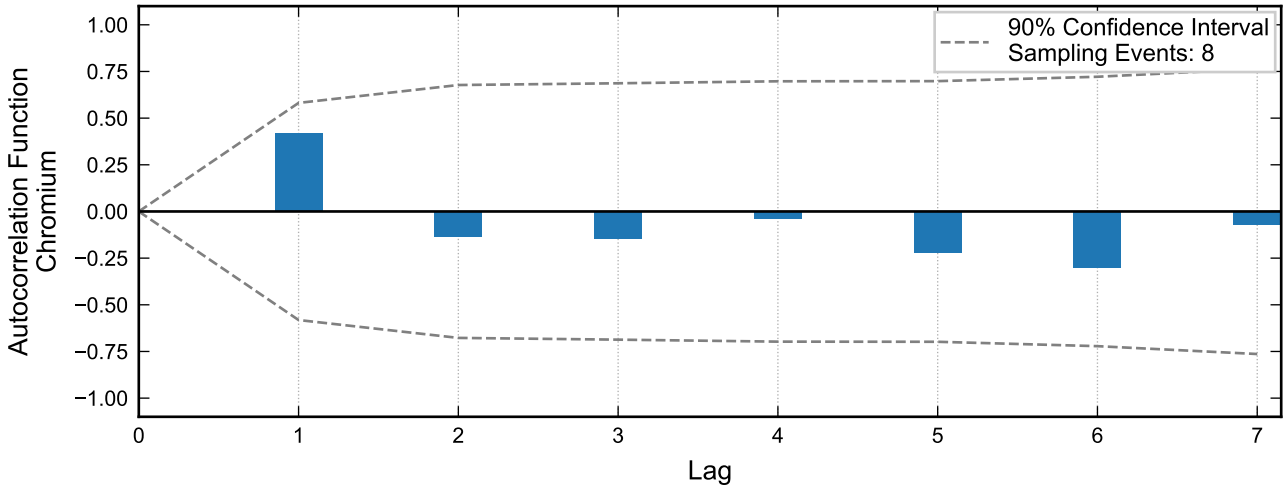
Statistical Trend Analysis of Well PC-65, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





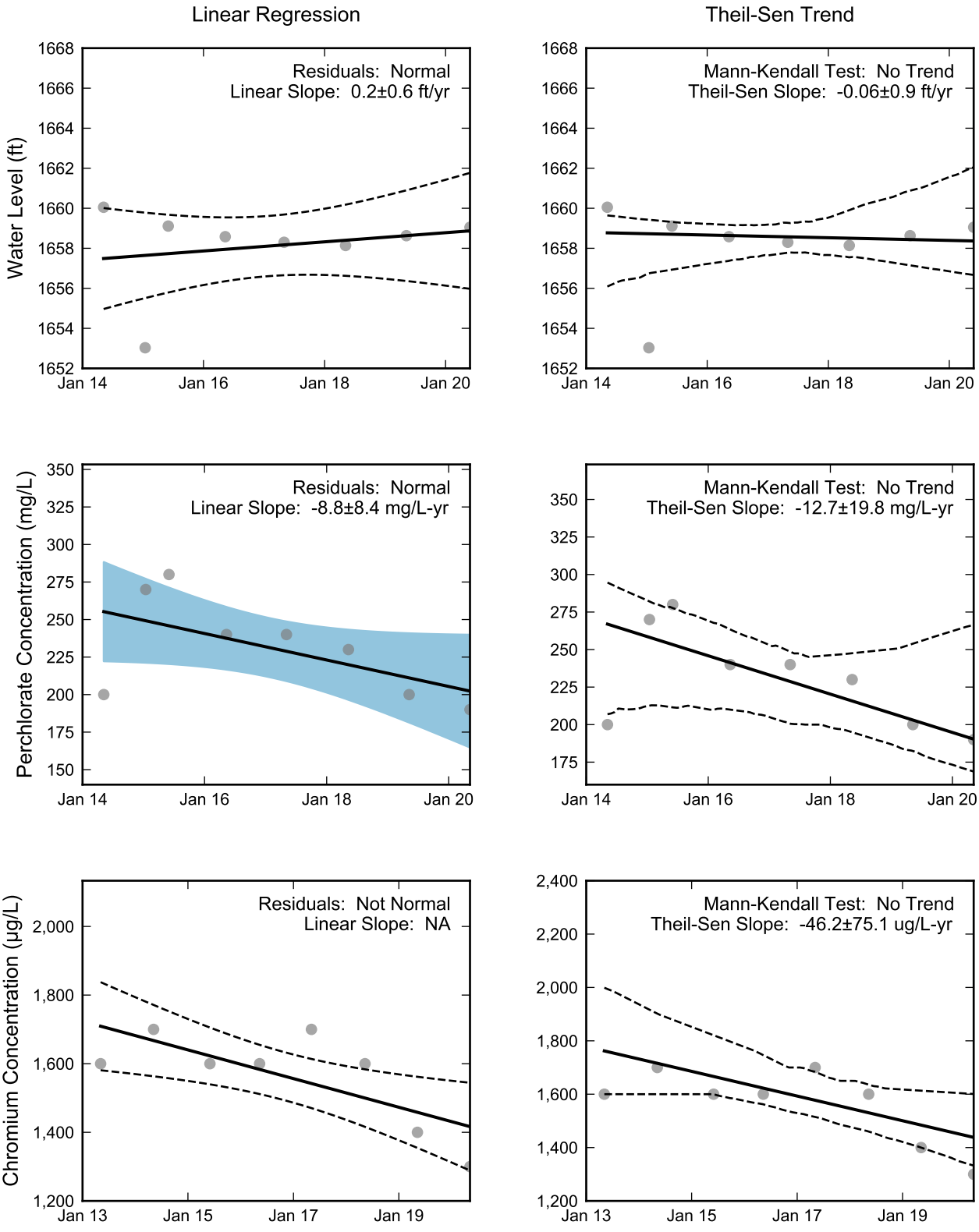


RAMBOLL

Autocorrelation at Well PC-66, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



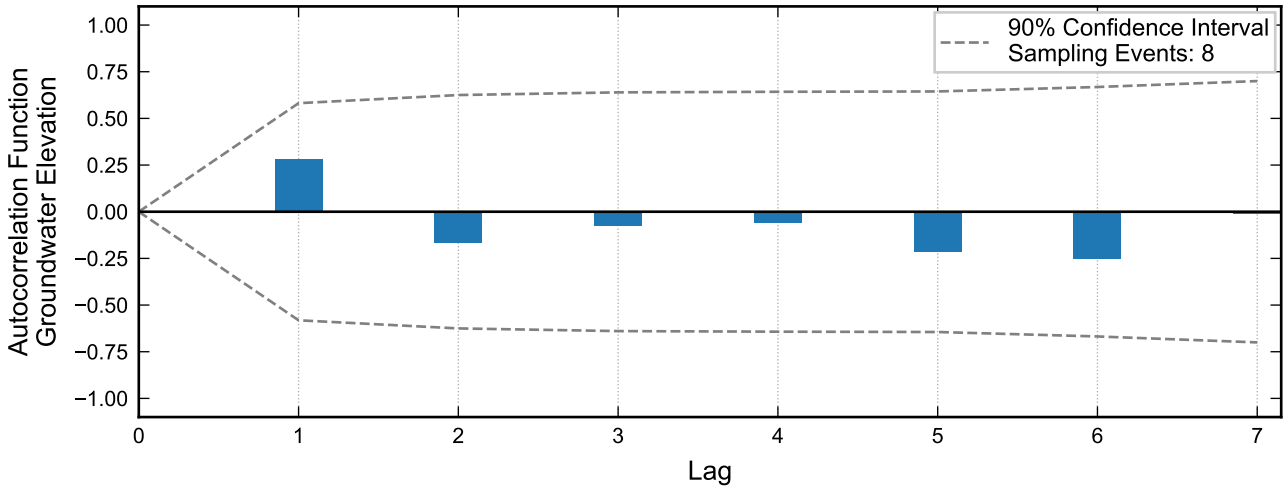
Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

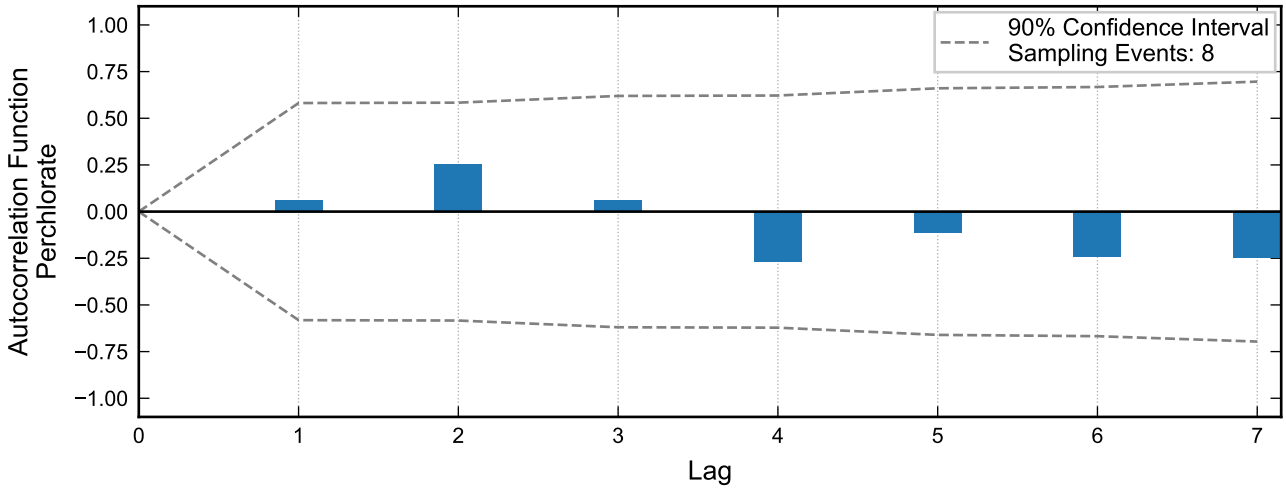
RAMBOLL

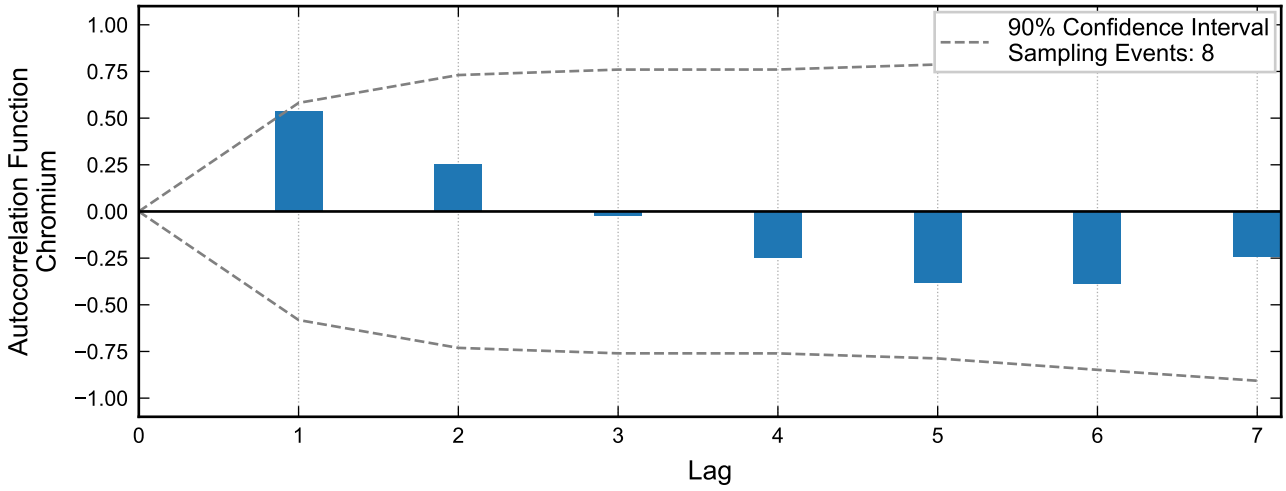
Statistical Trend Analysis of Well PC-66, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





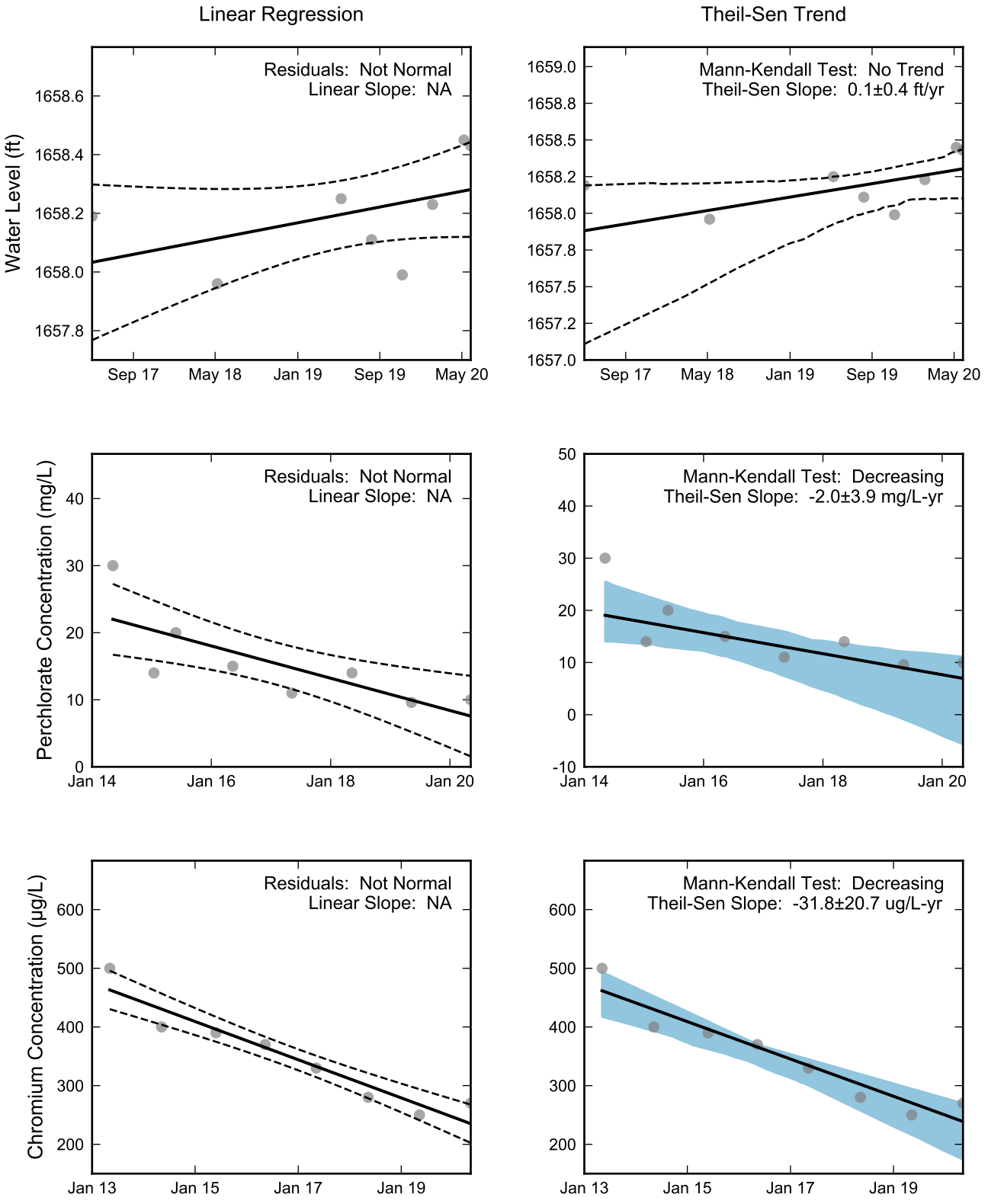


RAMBOLL

Autocorrelation at Well PC-67, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

RAMBOLL

Statistical Trend Analysis of Well PC-67, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

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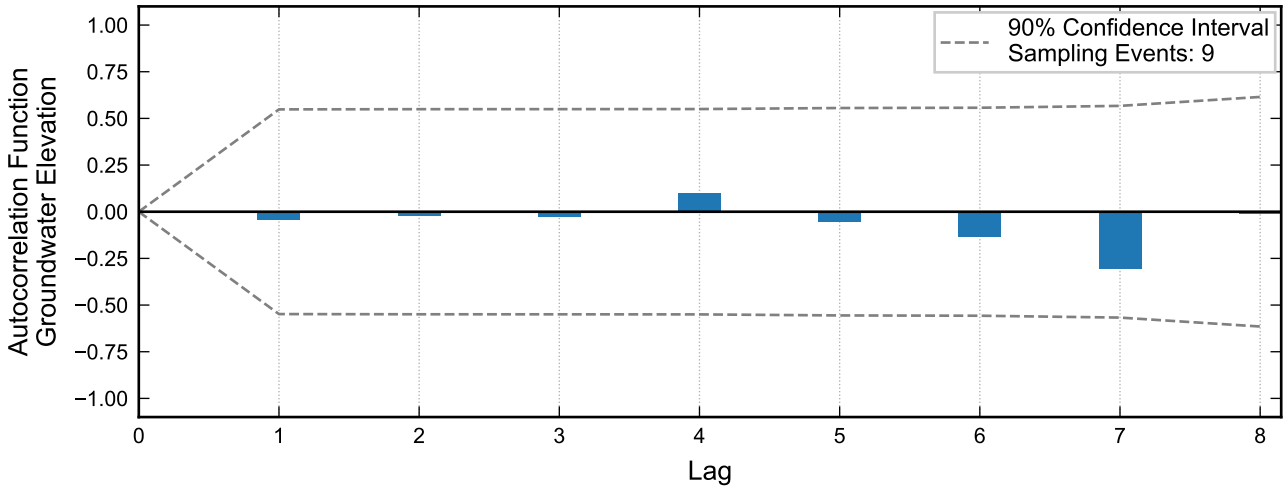
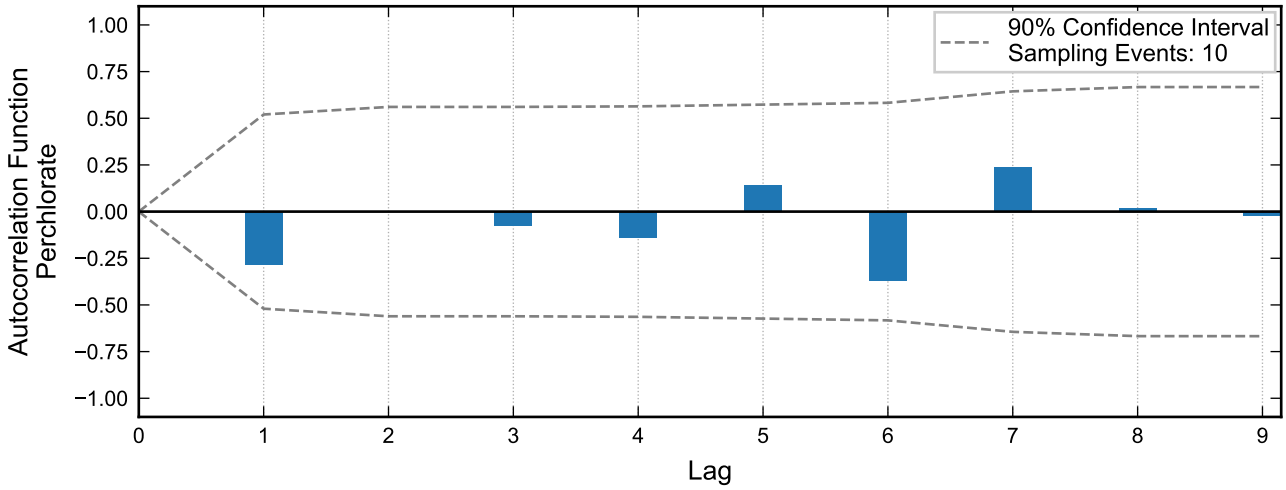
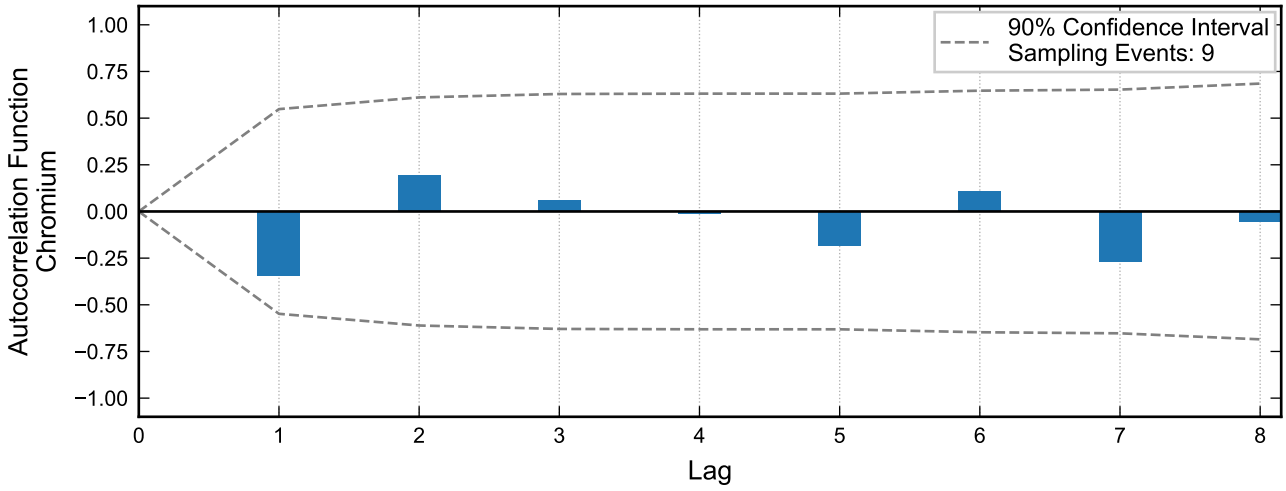




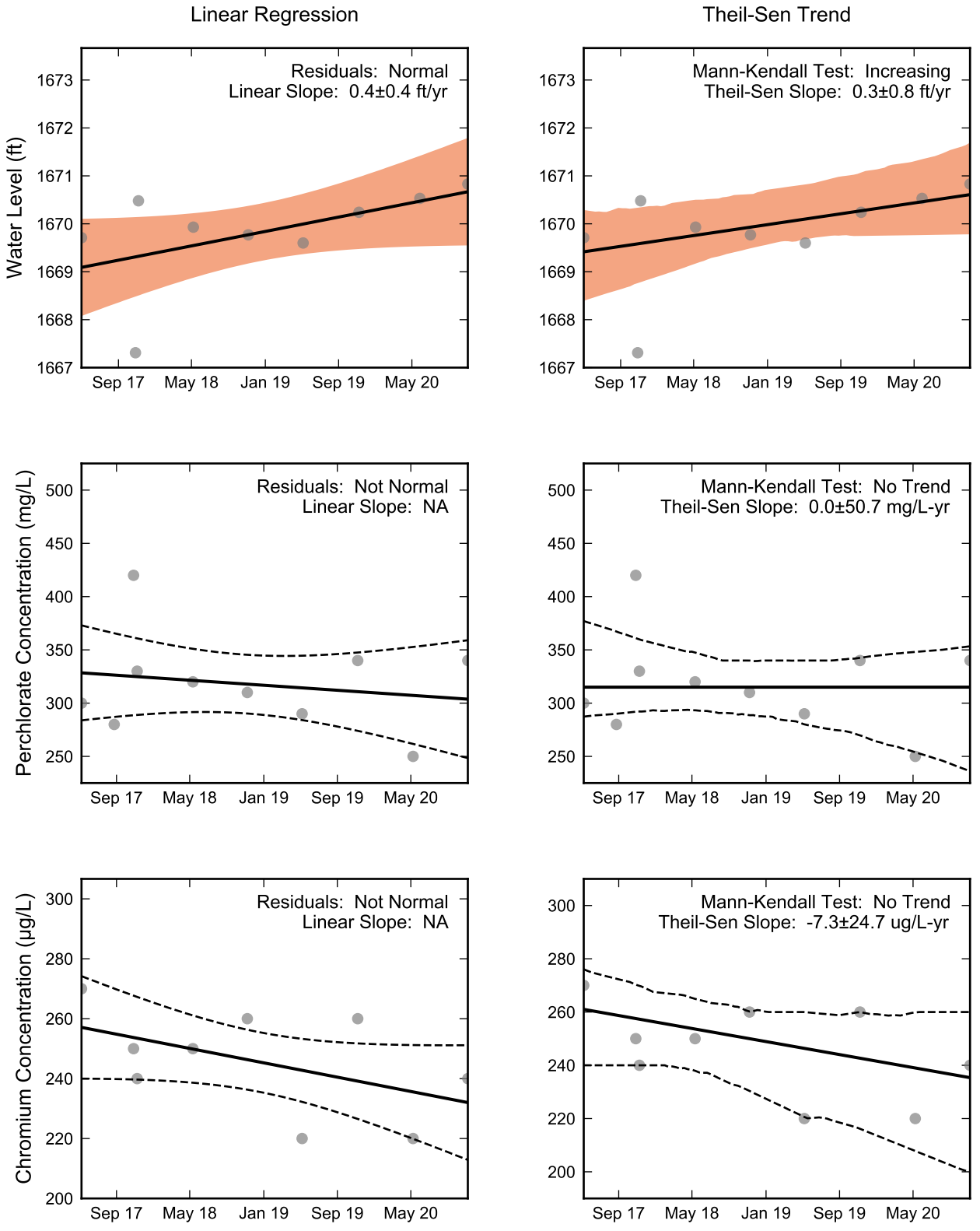


RAMBOLL

Autocorrelation at Well PC-71, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



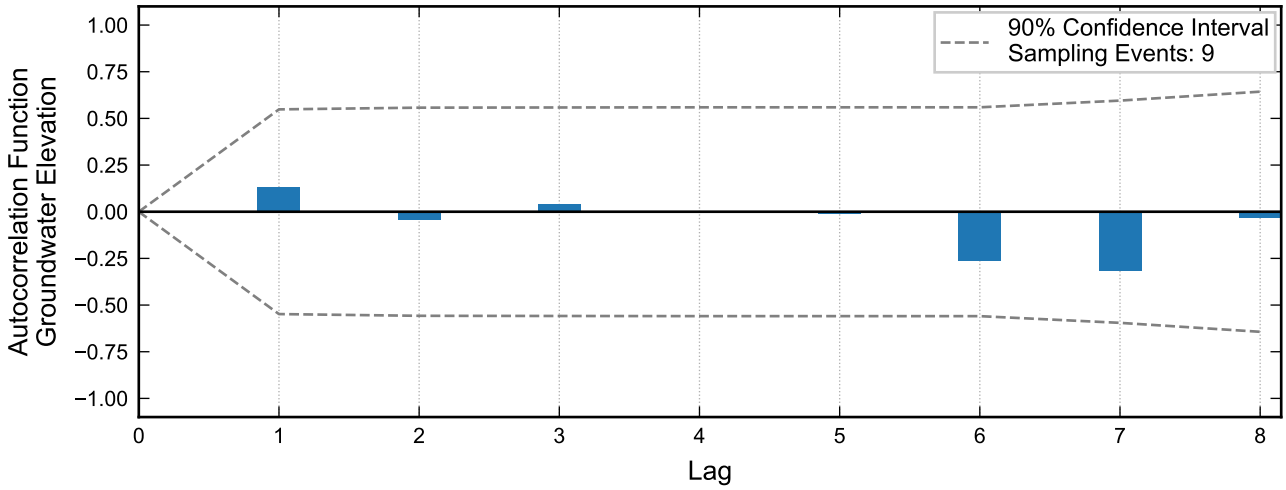
Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

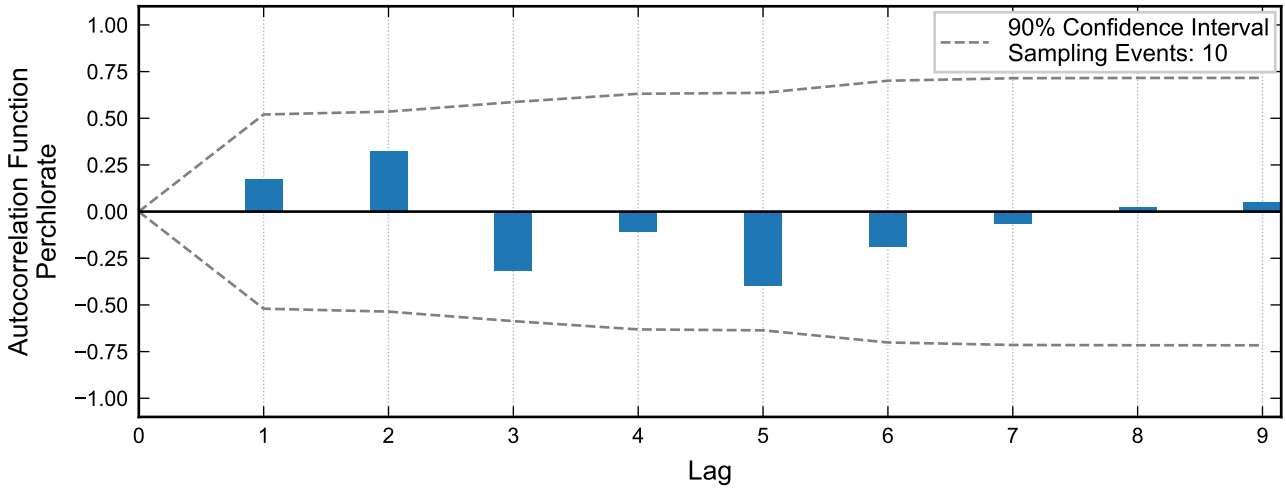
RAMBOLL

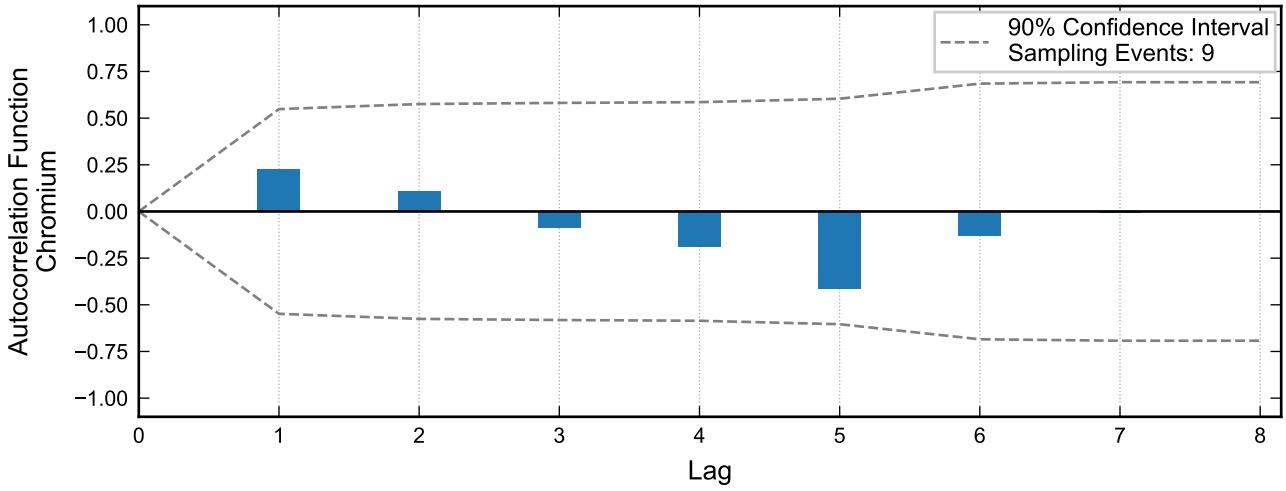
Statistical Trend Analysis of Well PC-71, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





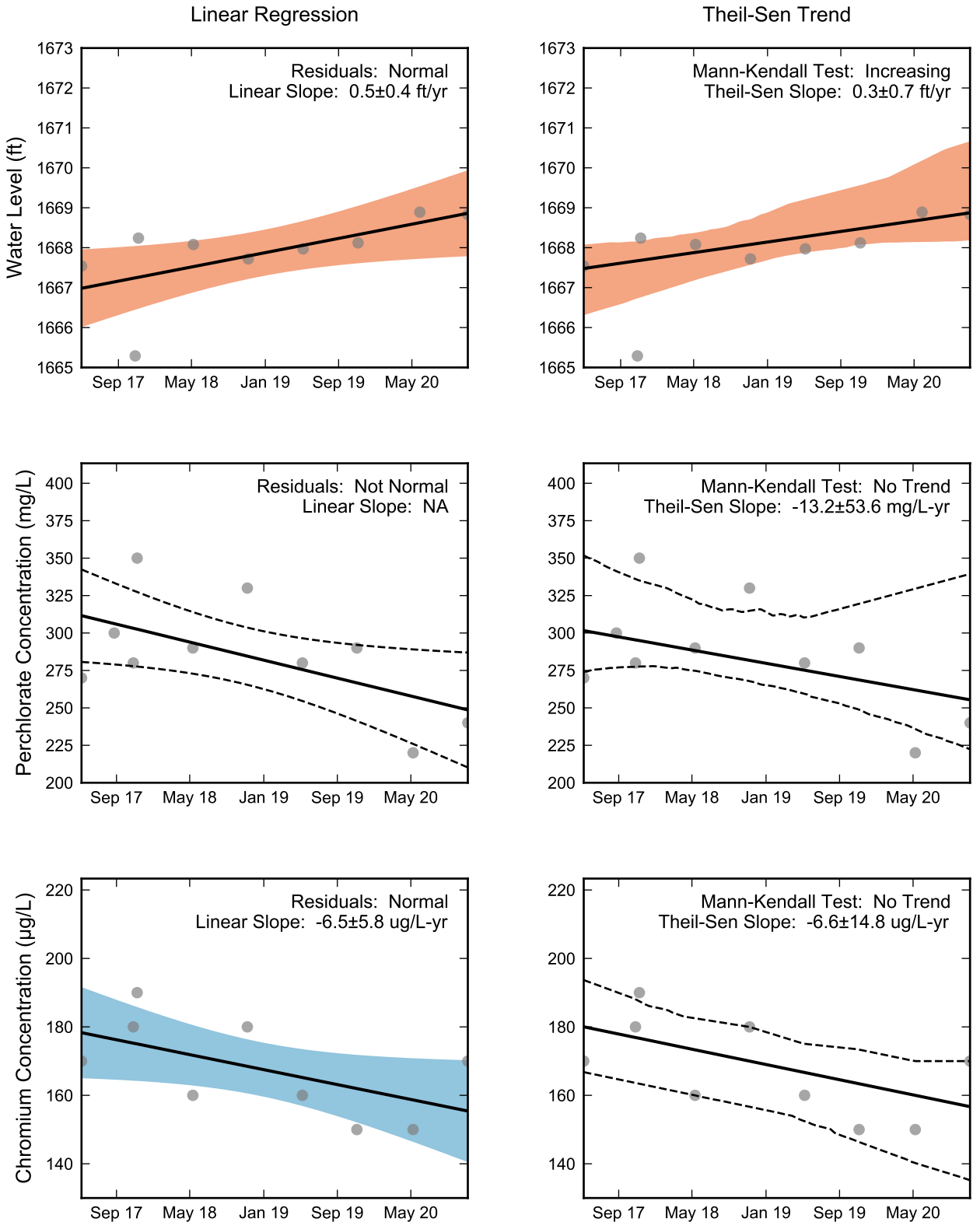


RAMBOLL

Autocorrelation at Well PC-72, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics

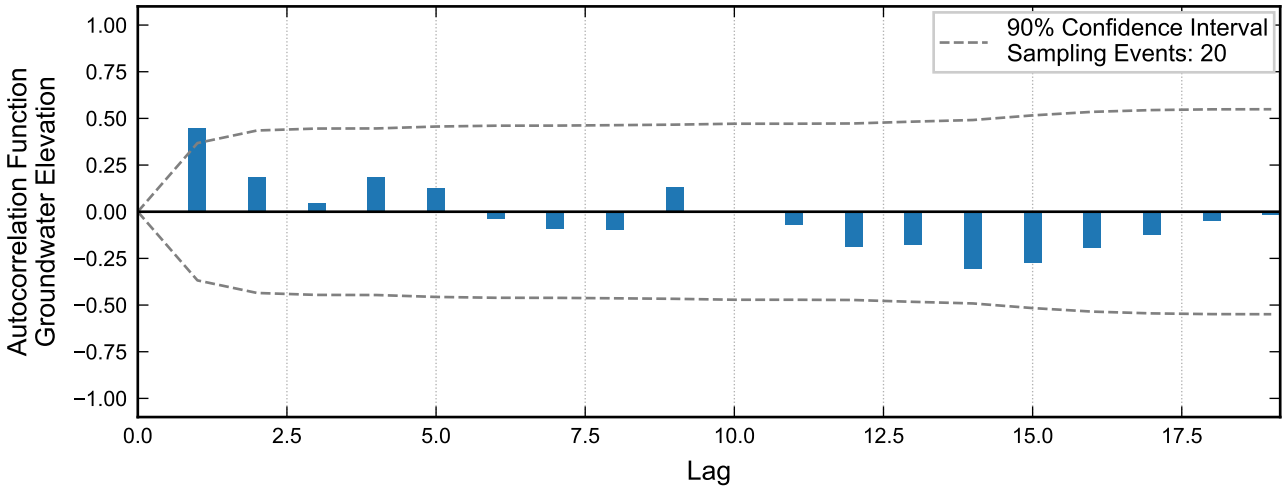


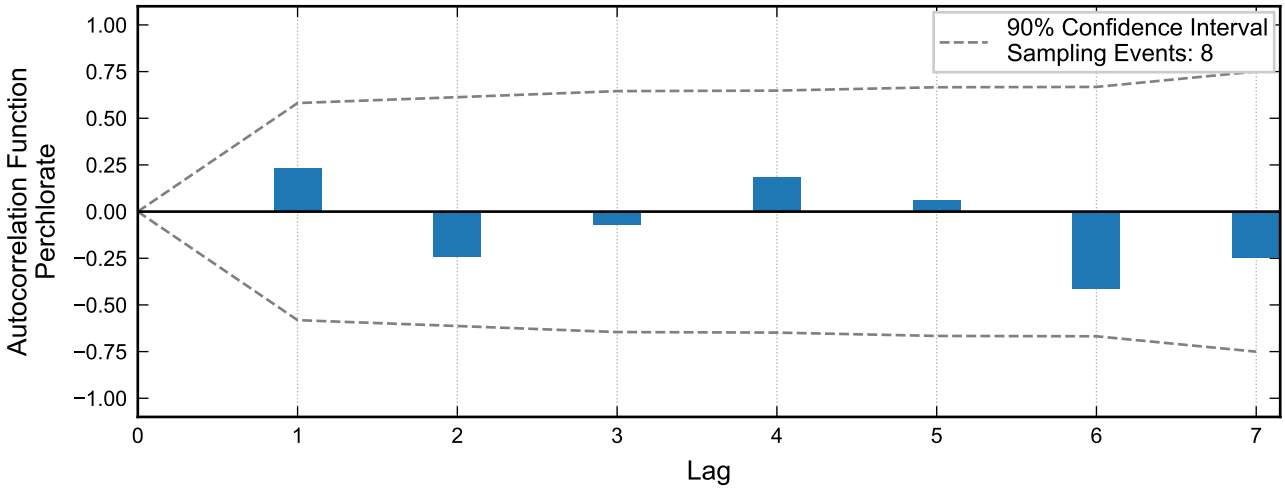
Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

RAMBOLL

Statistical Trend Analysis of Well PC-72, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:





Not enough data for autocorrelation of chromium.

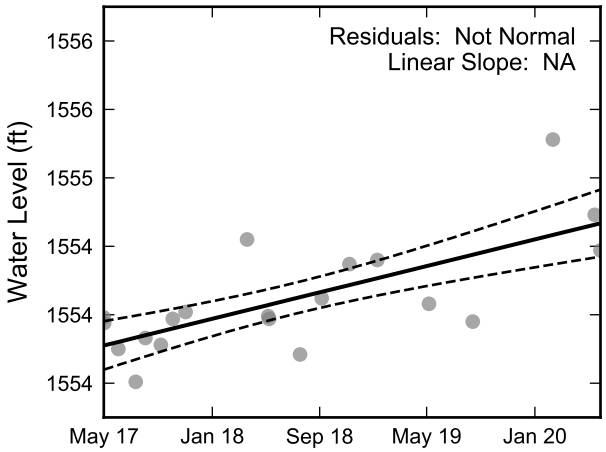
RAMBOLL

Autocorrelation at Well PC-74, 2014 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

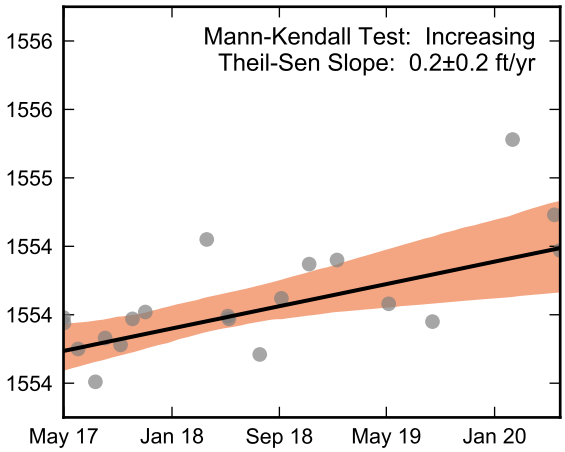
Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

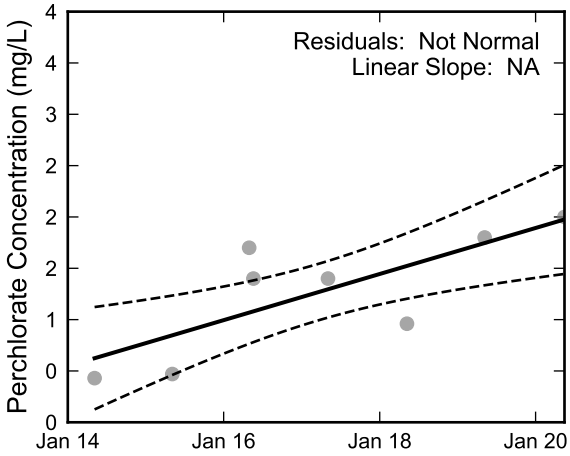
Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics

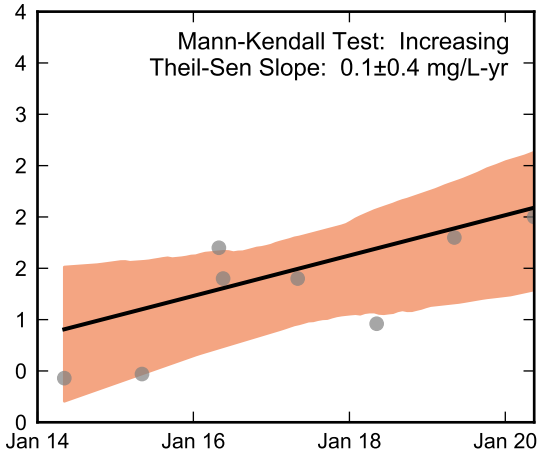
Linear Regression



Theil-Sen Trend







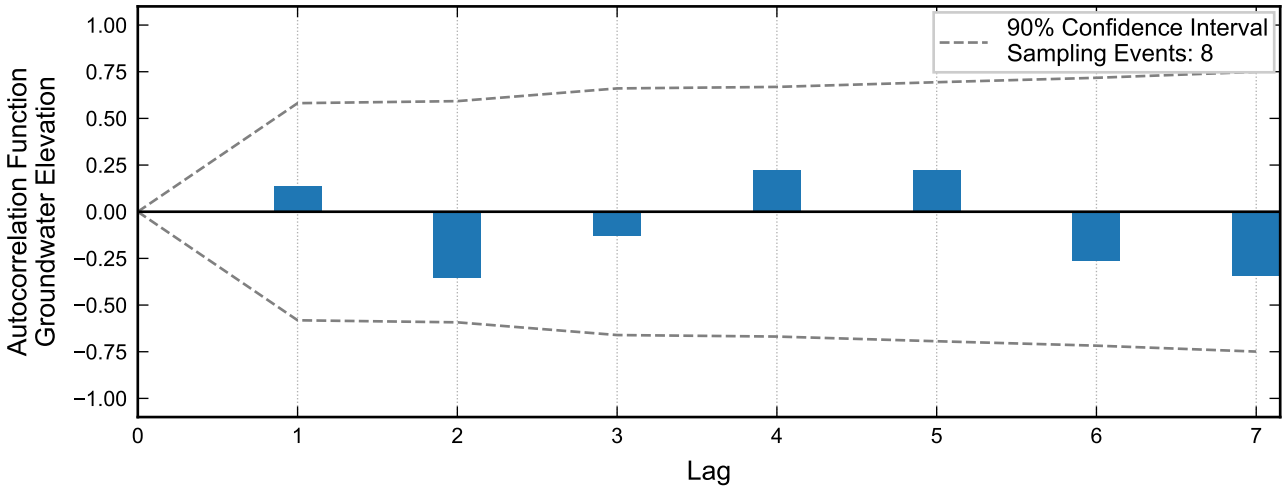
Not Enough Chromium Data for Linear Regression.

Not Enough Chromium Data for the Mann-Kendall Trend Test.

RAMBOLL

Statistical Trend Analysis of Well PC-74, 2014 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:



Not enough data for autocorrelation of perchlorate.

Not enough data for autocorrelation of chromium.

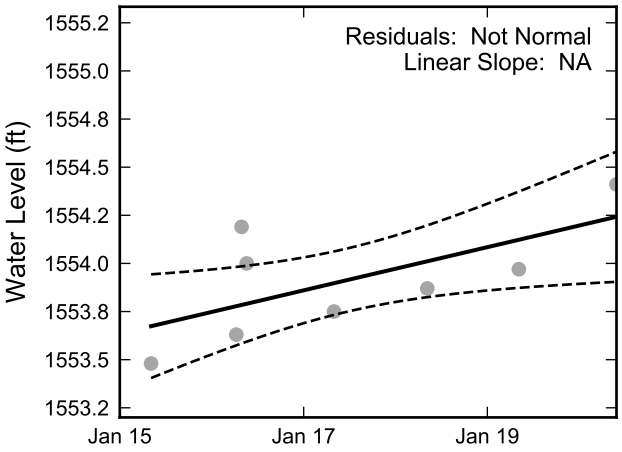
RAMBOLL

Autocorrelation at Well PC-76, 2015 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

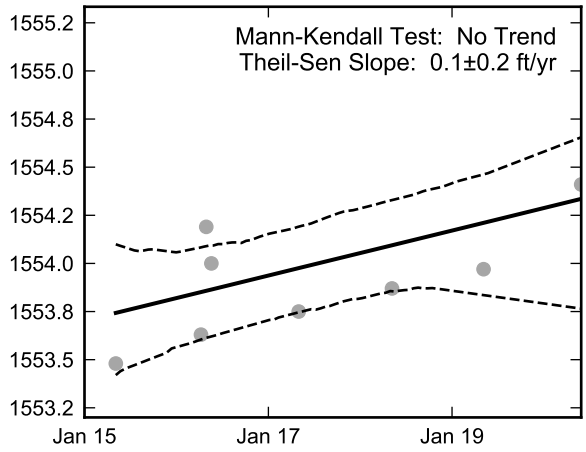
Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics

Linear Regression



Theil-Sen Trend



Not Enough Perchlorate Data for Linear Regression.

Not Enough Perchlorate Data for the Mann-Kendall Trend Test.

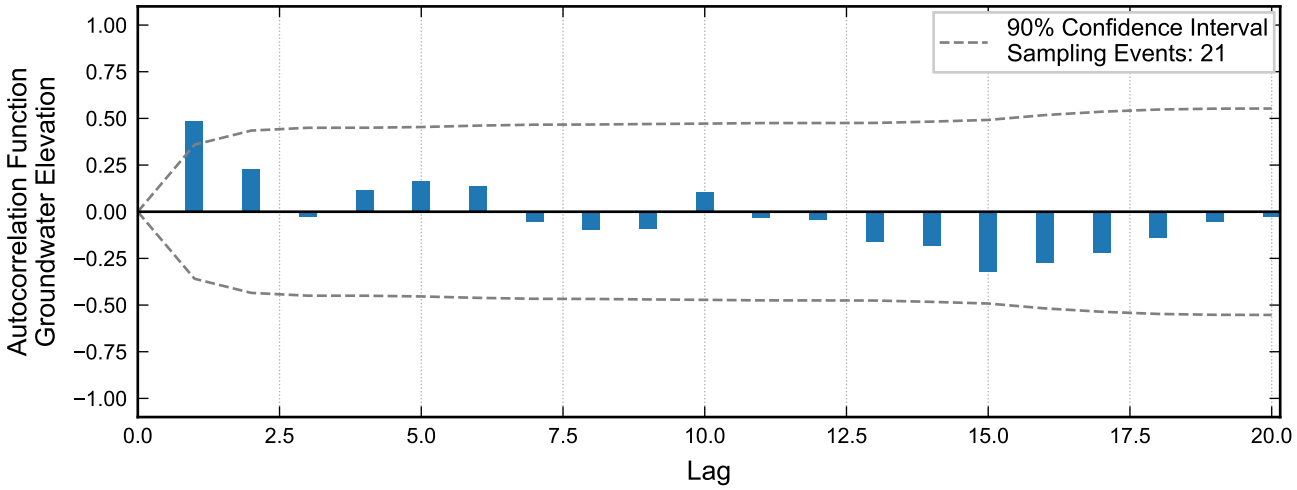
Not Enough Chromium Data for Linear Regression.

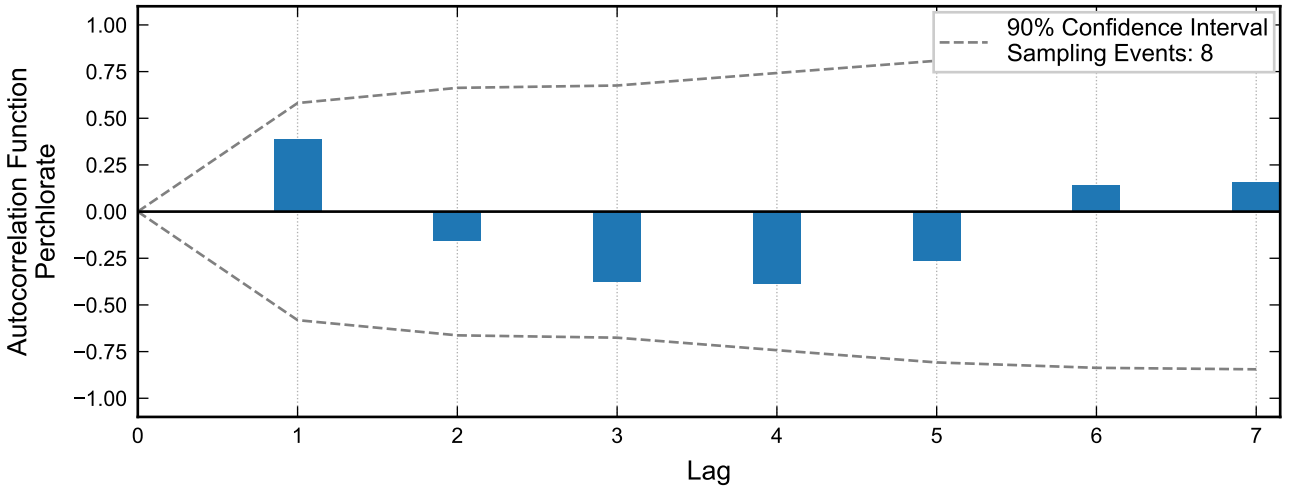
Not Enough Chromium Data for the Mann-Kendall Trend Test.

RAMBOLL

Statistical Trend Analysis of Well PC-76, 2015 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:





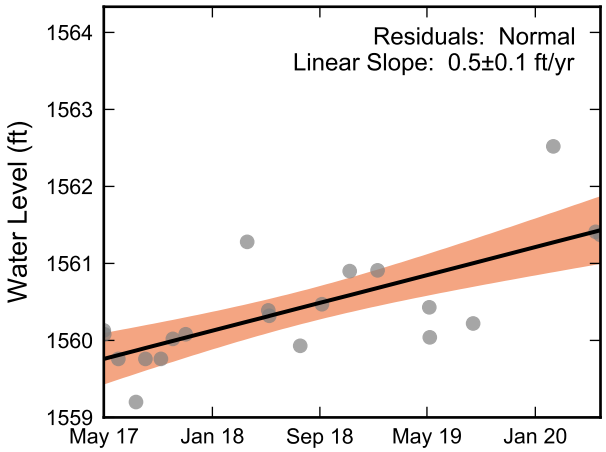
Not enough data for autocorrelation of chromium.

RAMBOLL

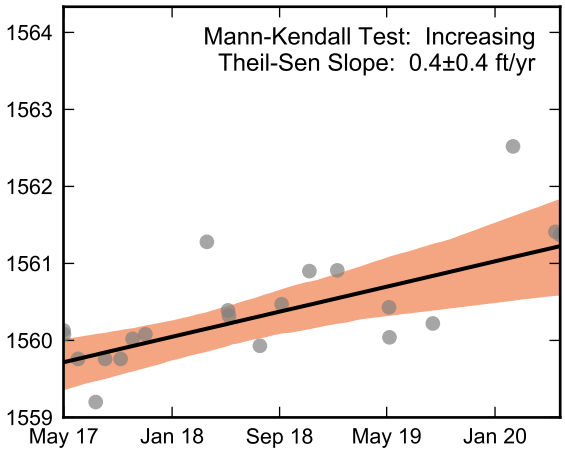
Autocorrelation at Well PC-77, 2014 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

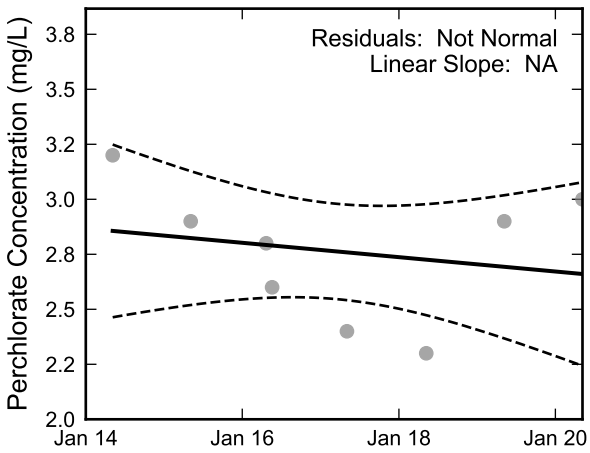
Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

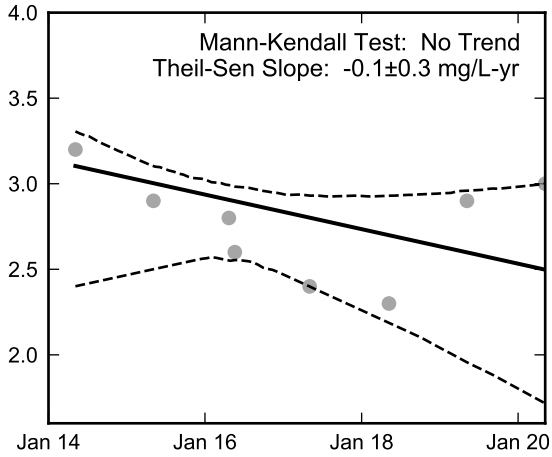
Linear Regression



Theil-Sen Trend







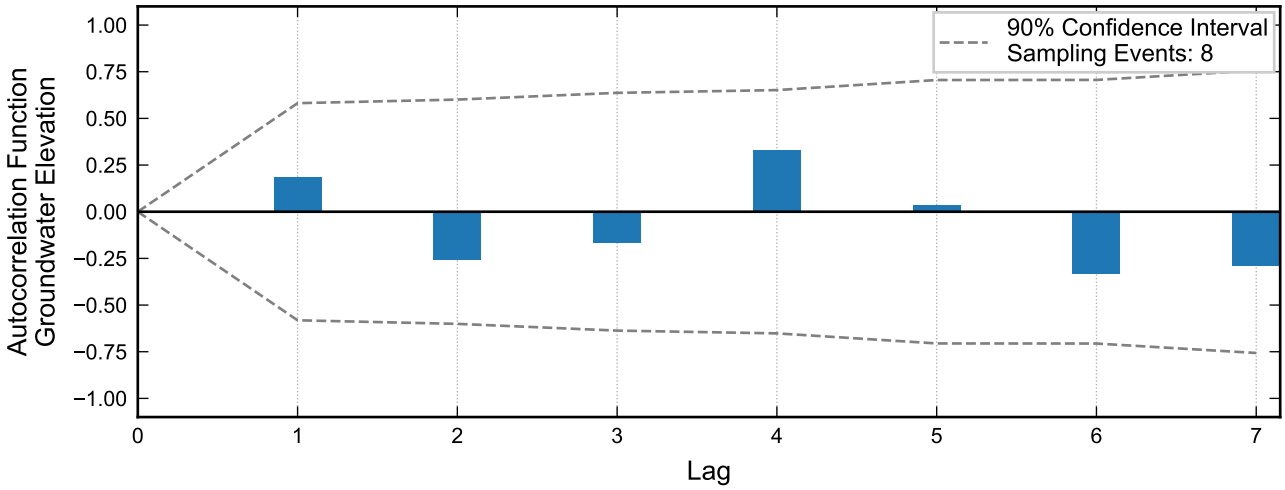
Not Enough Chromium Data for Linear Regression.

Not Enough Chromium Data for the Mann-Kendall Trend Test.

RAMBOLL

Statistical Trend Analysis of Well PC-77, 2014 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:



Not enough data for autocorrelation of perchlorate.

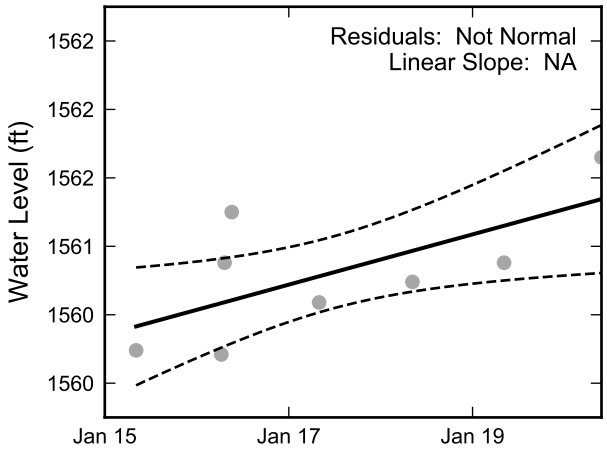
Not enough data for autocorrelation of chromium.

RAMBOLL

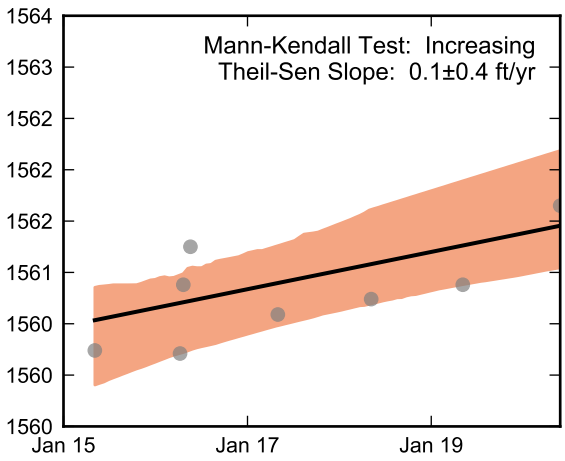
Autocorrelation at Well PC-78, 2015 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Linear Regression



Theil-Sen Trend



Not Enough Perchlorate Data for Linear Regression.

Not Enough Perchlorate Data for the Mann-Kendall Trend Test.

Not Enough Chromium Data for Linear Regression.

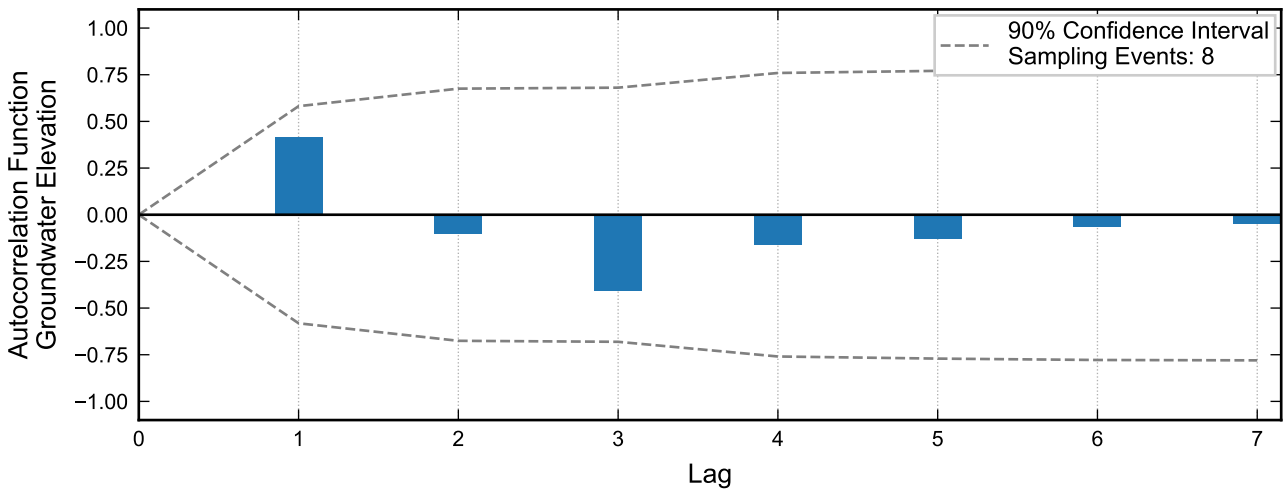
Not Enough Chromium Data for the Mann-Kendall Trend Test.

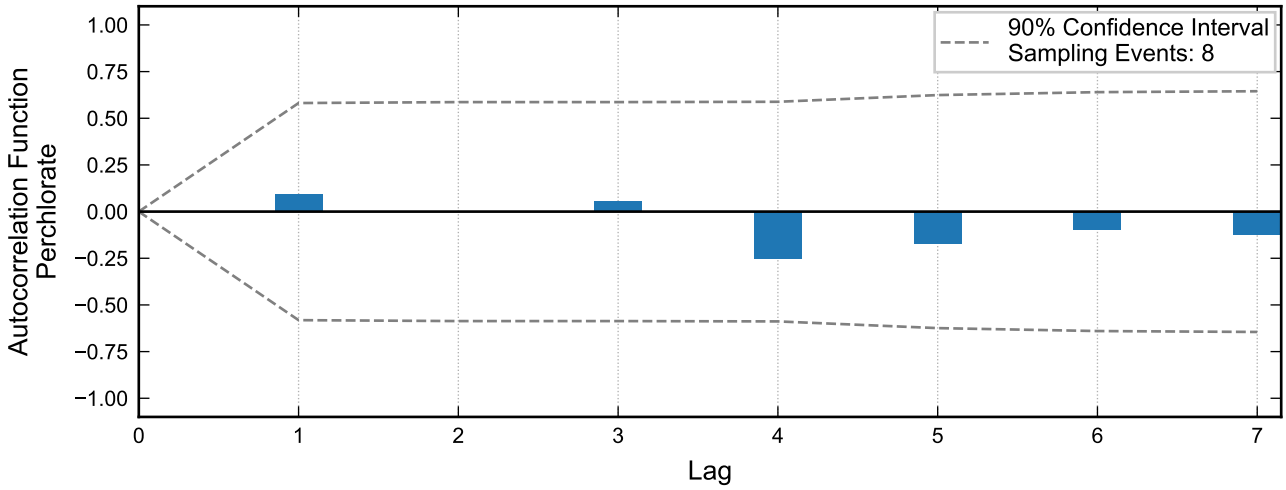
RAMBOLL

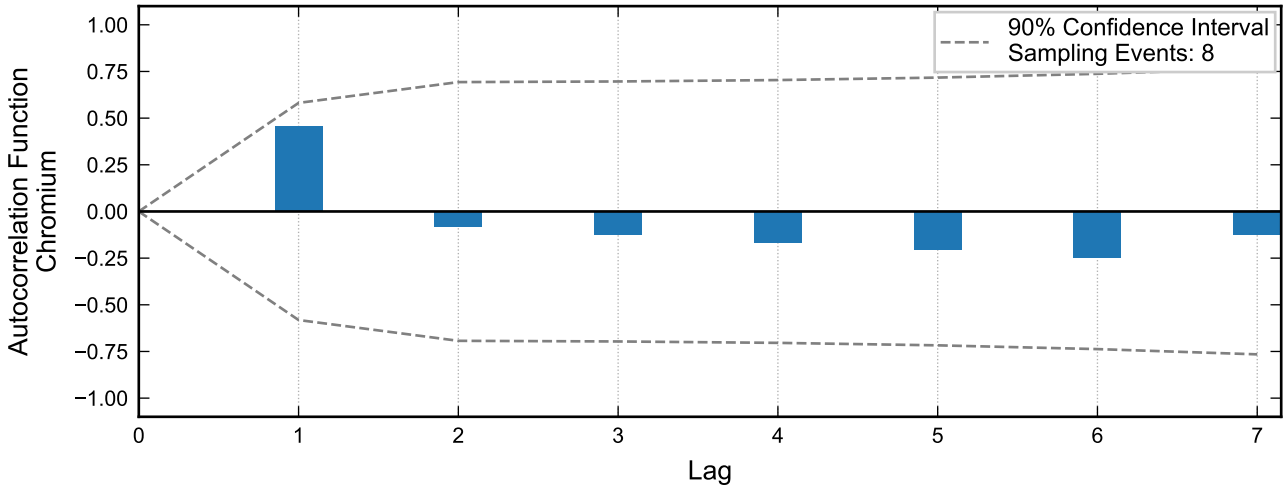
Statistical Trend Analysis of Well PC-78, 2015 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





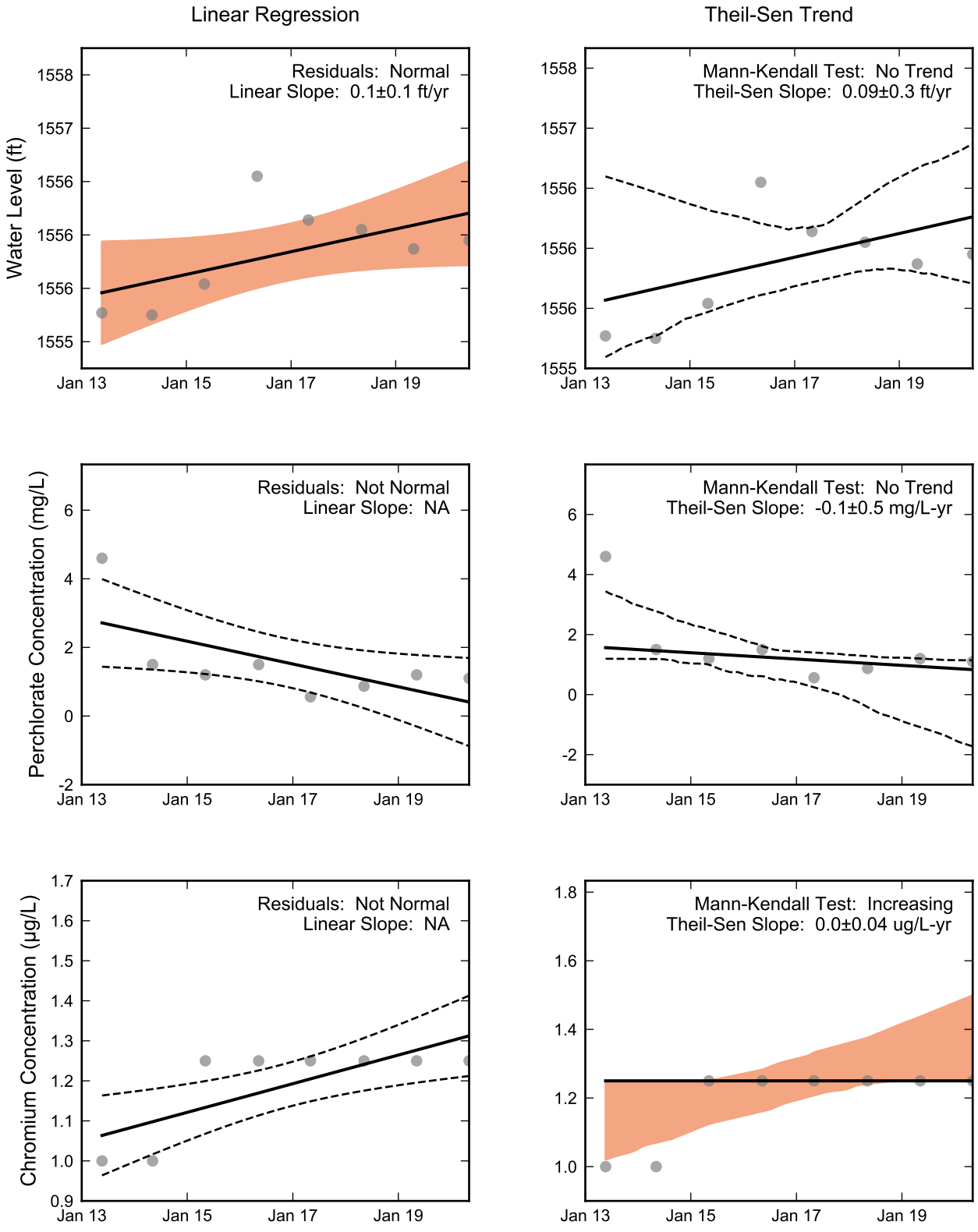


RAMBOLL

Autocorrelation at Well PC-79, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics

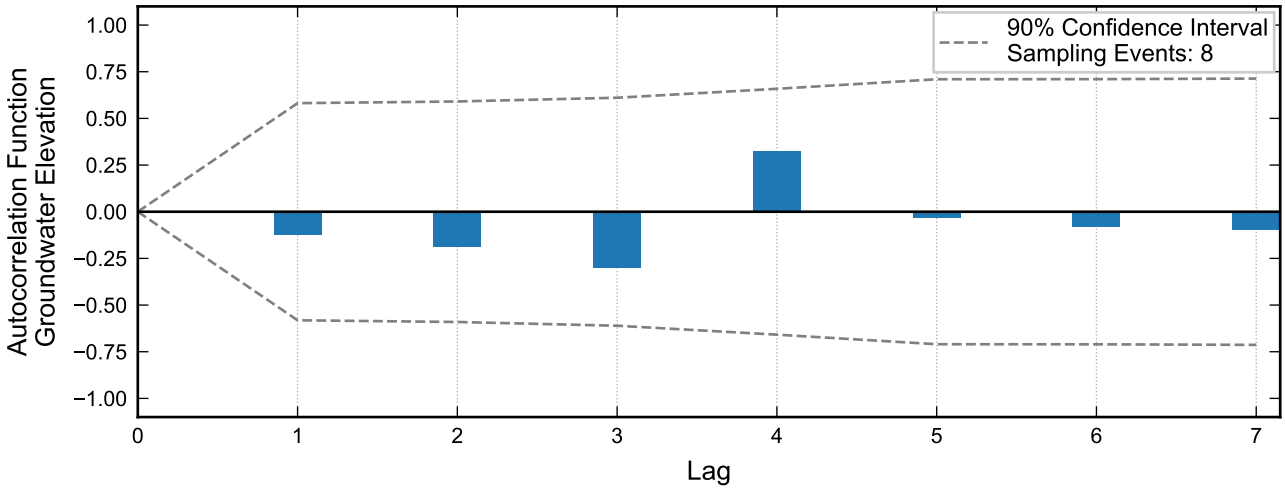


Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

RAMBOLL

Statistical Trend Analysis of Well PC-79, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:



Not enough data for autocorrelation of perchlorate.

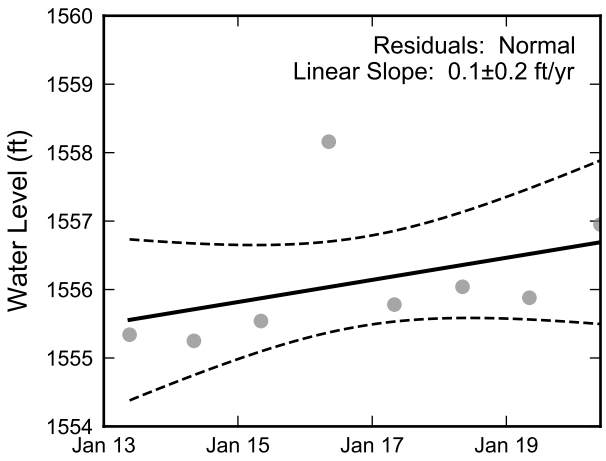
Not enough data for autocorrelation of chromium.

RAMBOLL

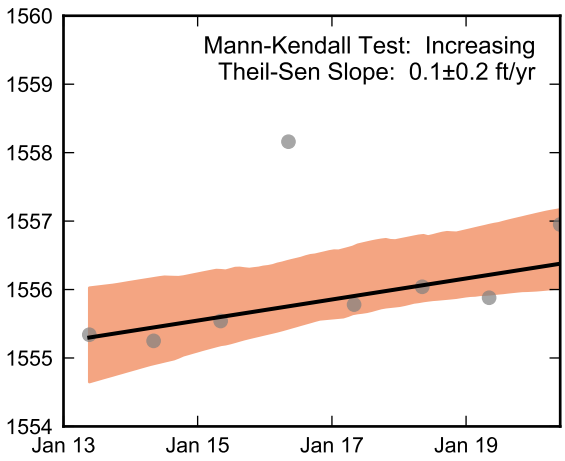
Autocorrelation at Well PC-80, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Linear Regression



Theil-Sen Trend



Not Enough Perchlorate Data for Linear Regression.

Not Enough Perchlorate Data for the Mann-Kendall Trend Test.

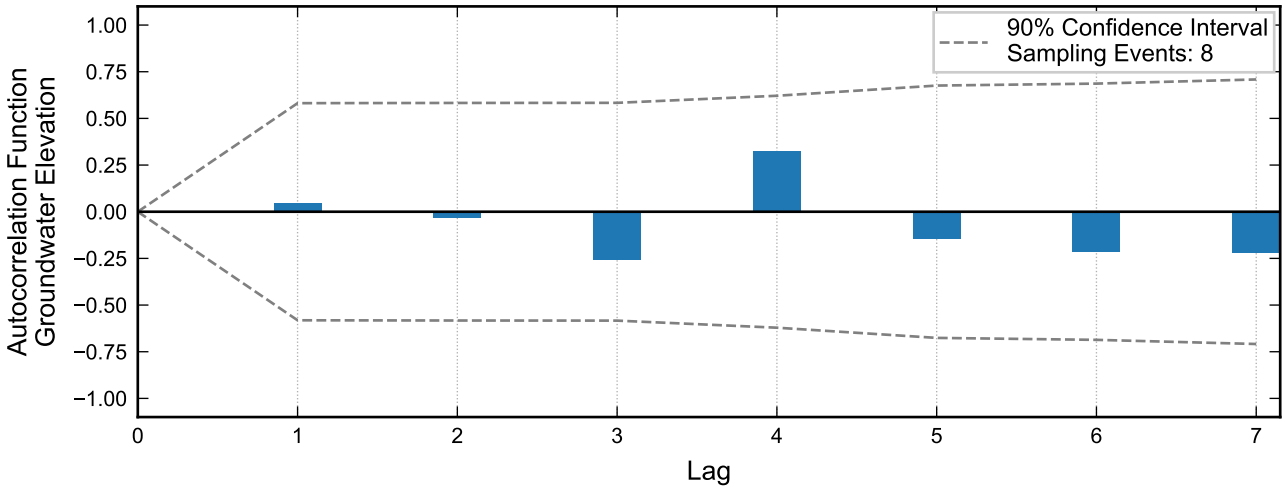
Not Enough Chromium Data for Linear Regression.

Not Enough Chromium Data for the Mann-Kendall Trend Test.

RAMBOLL

Statistical Trend Analysis of Well PC-80, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:



Not enough data for autocorrelation of perchlorate.

Not enough data for autocorrelation of chromium.

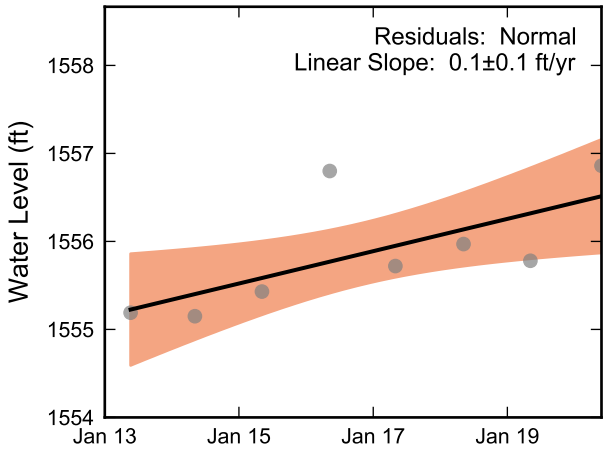
RAMBOLL

Autocorrelation at Well PC-81, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

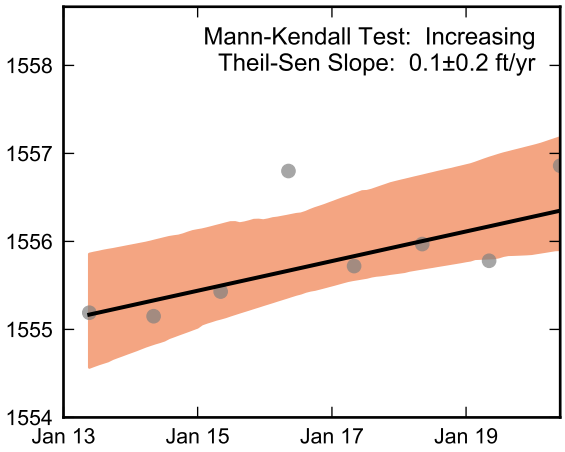
Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics

Linear Regression



Theil-Sen Trend



Not Enough Perchlorate Data for Linear Regression.

Not Enough Perchlorate Data for the Mann-Kendall Trend Test.

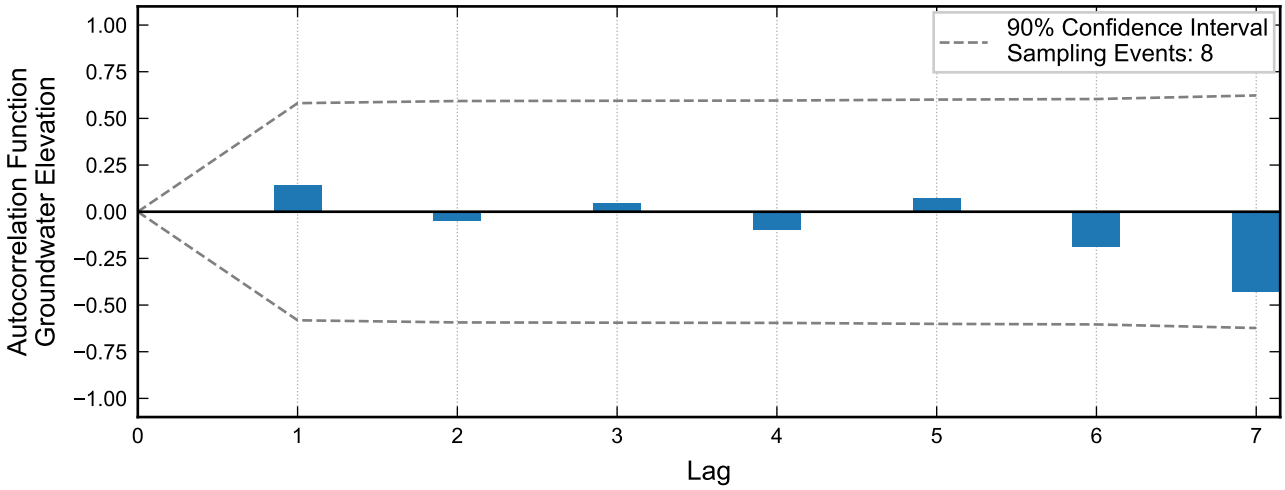
Not Enough Chromium Data for Linear Regression.

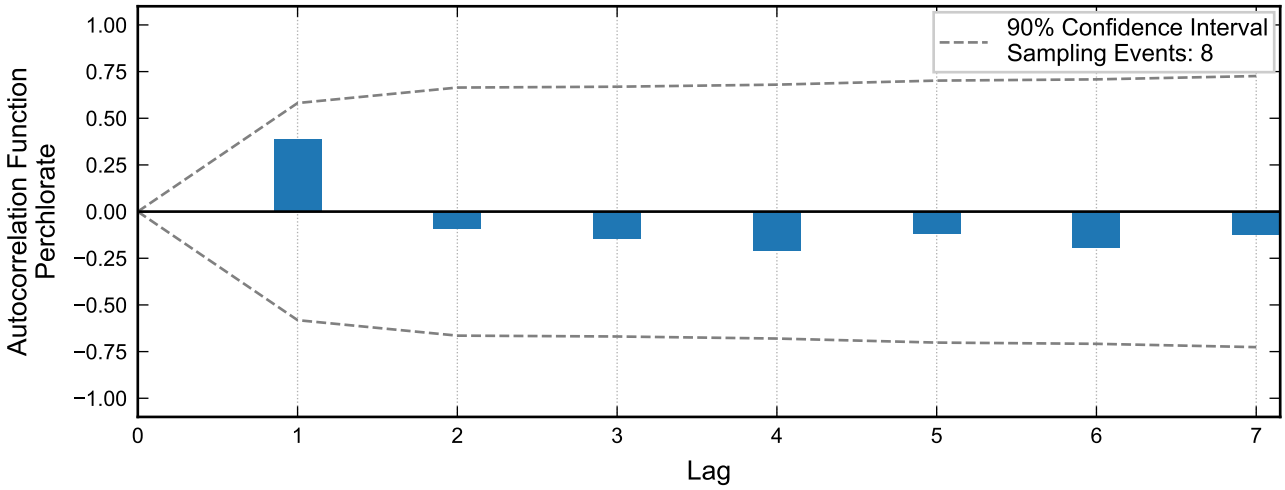
Not Enough Chromium Data for the Mann-Kendall Trend Test.

RAMBOLL

Statistical Trend Analysis of Well PC-81, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:





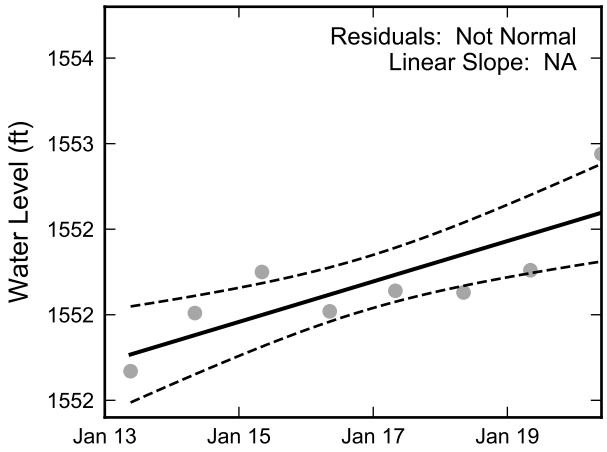
Not enough data for autocorrelation of chromium.

RAMBOLL

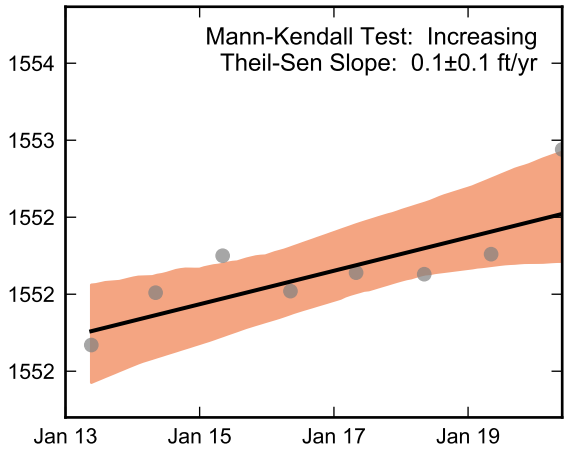
Autocorrelation at Well PC-82, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

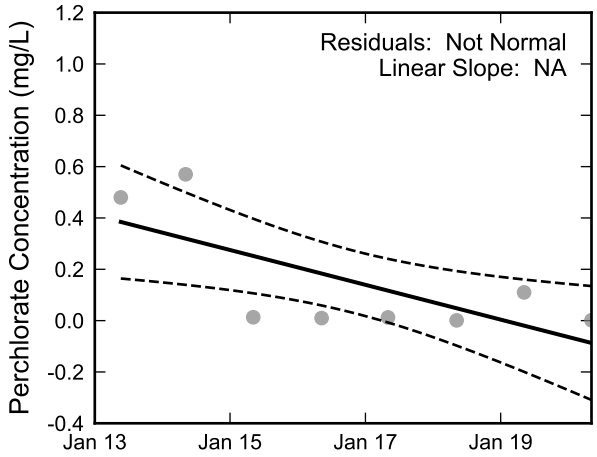
Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

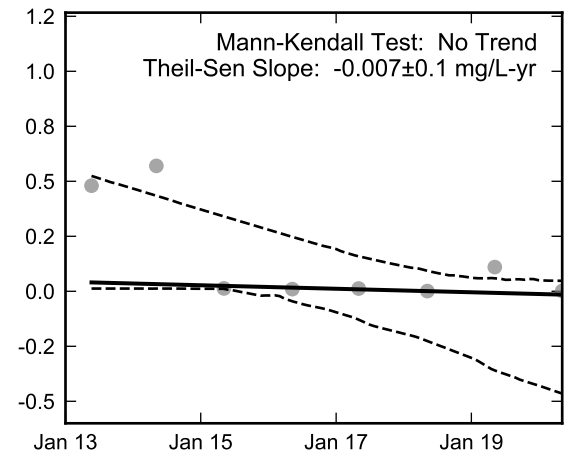
Linear Regression



Theil-Sen Trend







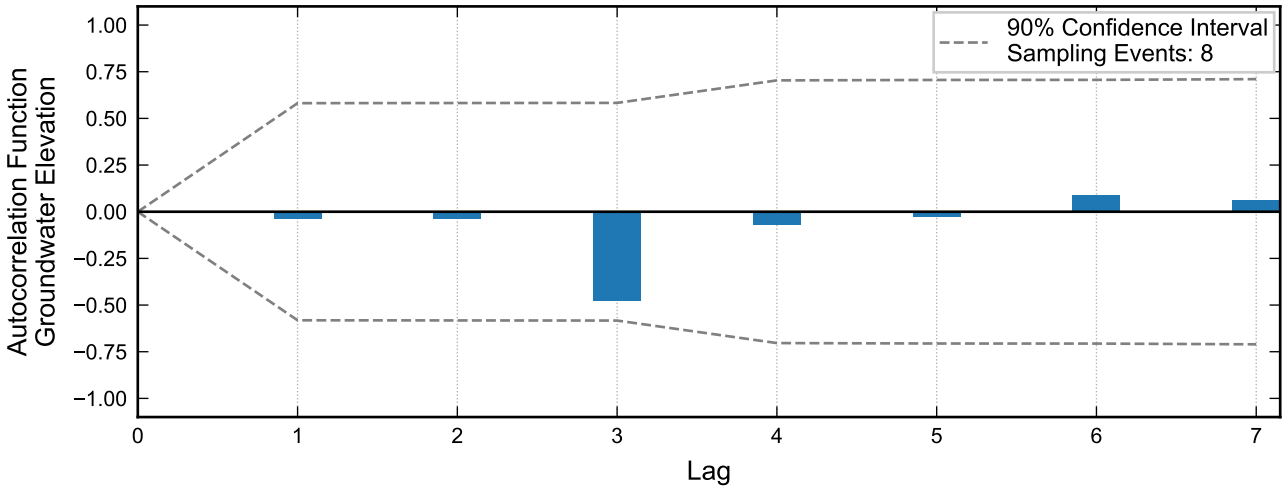
Not Enough Chromium Data for Linear Regression.

Not Enough Chromium Data for the Mann-Kendall Trend Test.

RAMBOLL

Statistical Trend Analysis of Well PC-82, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:



Not enough data for autocorrelation of perchlorate.

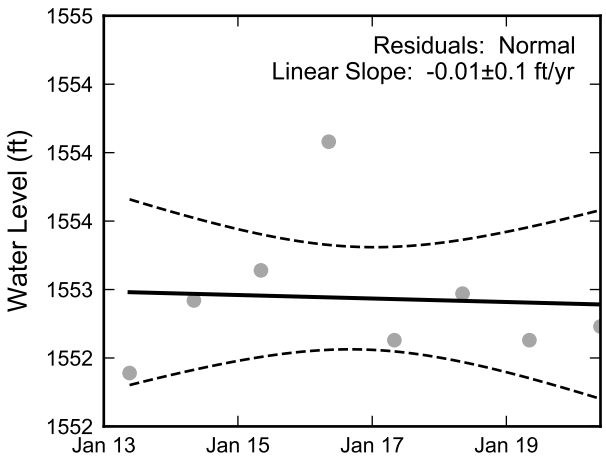
Not enough data for autocorrelation of chromium.

RAMBOLL

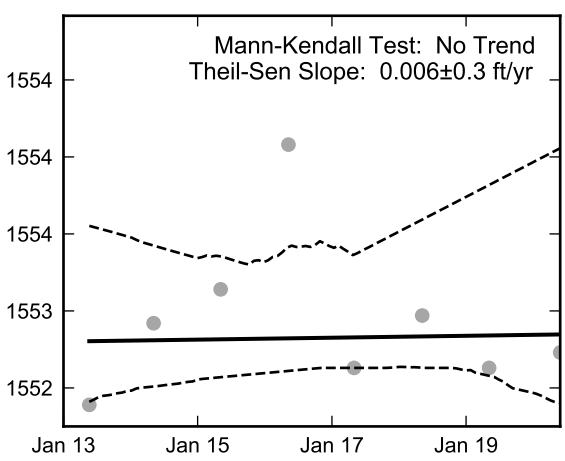
Autocorrelation at Well PC-83, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Linear Regression



Theil-Sen Trend



Not Enough Perchlorate Data for Linear Regression.

Not Enough Perchlorate Data for the Mann-Kendall Trend Test.

Not Enough Chromium Data for Linear Regression.

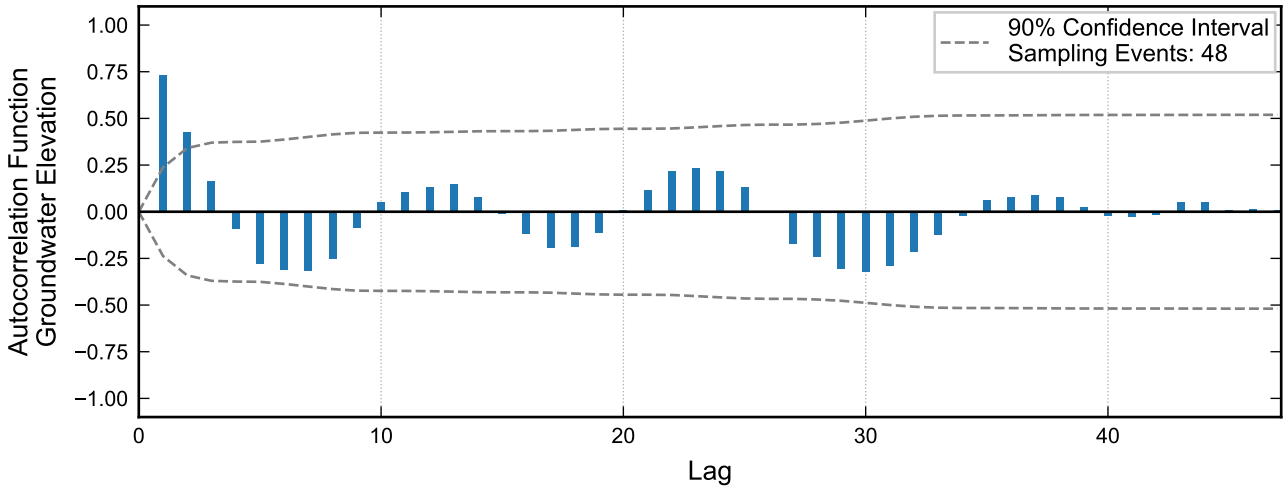
Not Enough Chromium Data for the Mann-Kendall Trend Test.

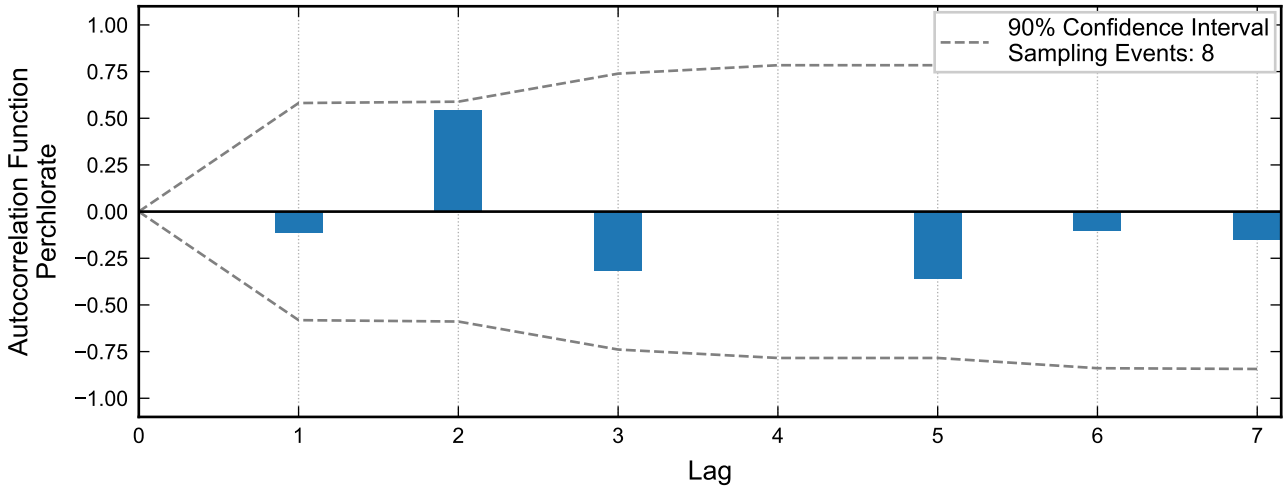
RAMBOLL

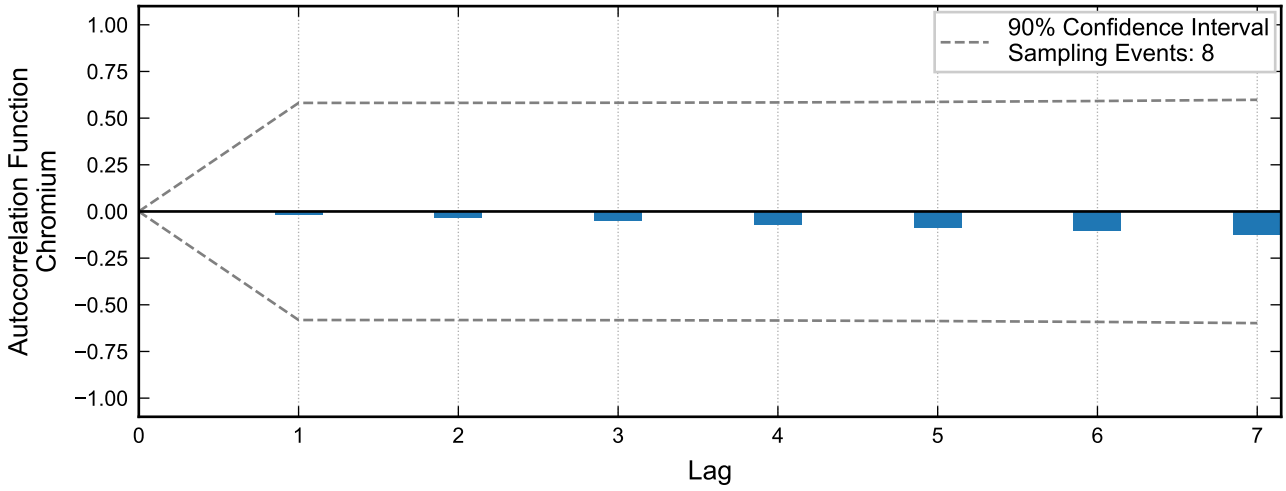
Statistical Trend Analysis of Well PC-83, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





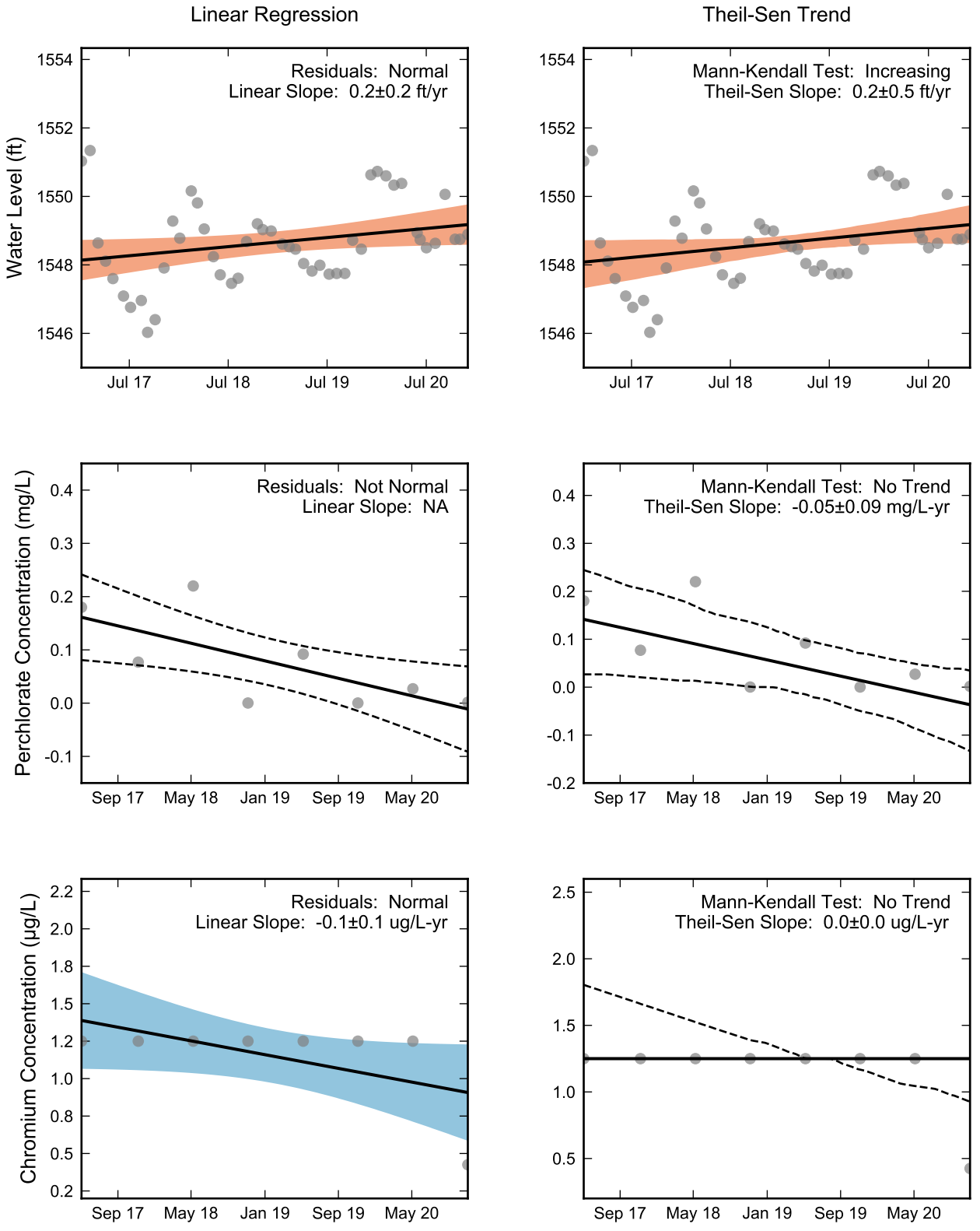


RAMBOLL

Autocorrelation at Well PC-86, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics

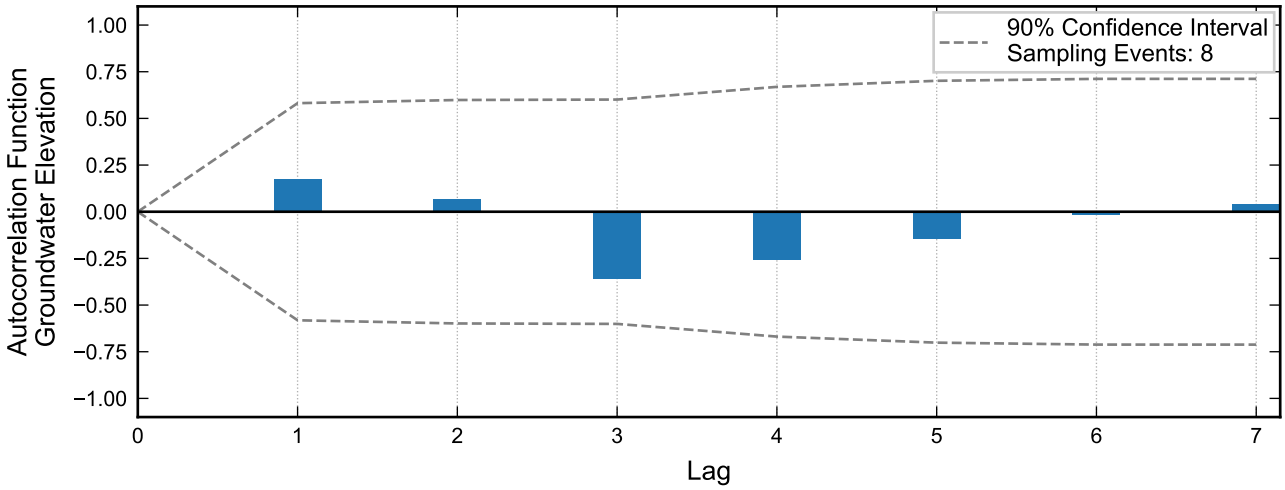


Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

RAMBOLL

Statistical Trend Analysis of Well PC-86, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:



Not enough data for autocorrelation of perchlorate.

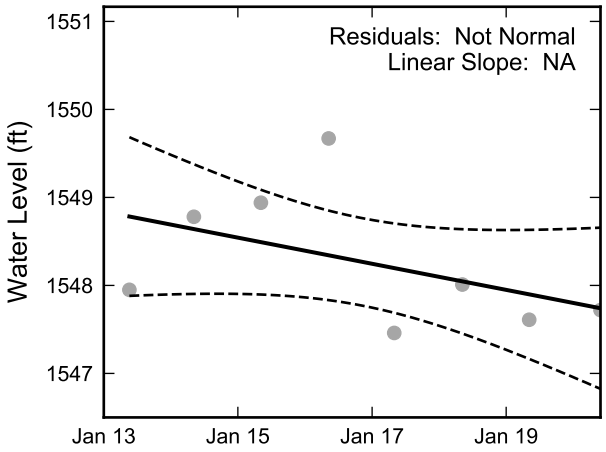
Not enough data for autocorrelation of chromium.

RAMBOLL

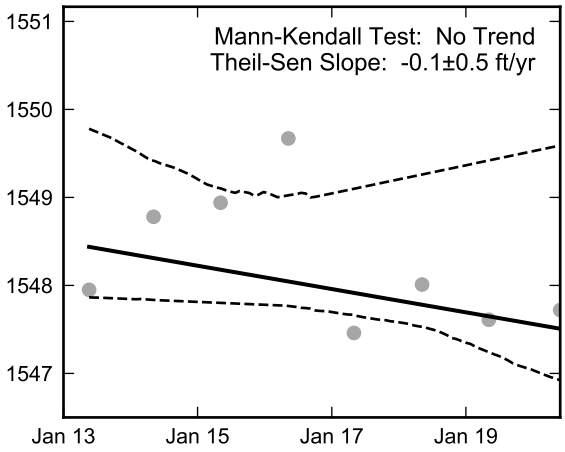
Autocorrelation at Well PC-87, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Linear Regression



Theil-Sen Trend



Not Enough Perchlorate Data for Linear Regression.

Not Enough Perchlorate Data for the Mann-Kendall Trend Test.

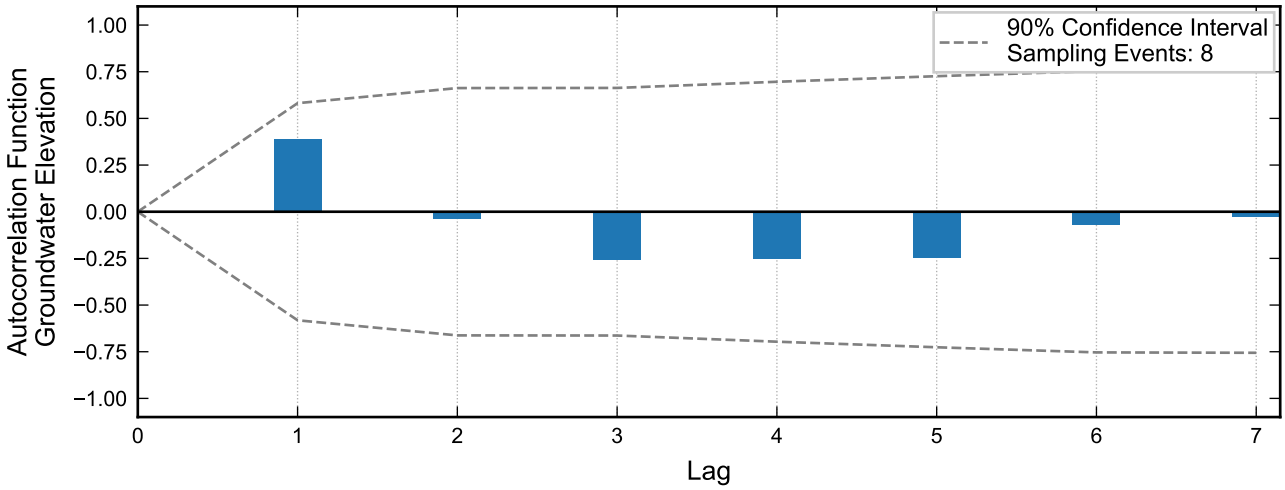
Not Enough Chromium Data for Linear Regression.

Not Enough Chromium Data for the Mann-Kendall Trend Test.

RAMBOLL

Statistical Trend Analysis of Well PC-87, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:



Not enough data for autocorrelation of perchlorate.

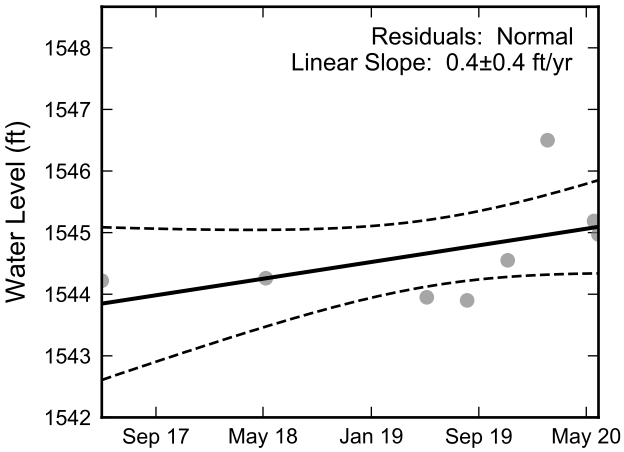
Not enough data for autocorrelation of chromium.

RAMBOLL

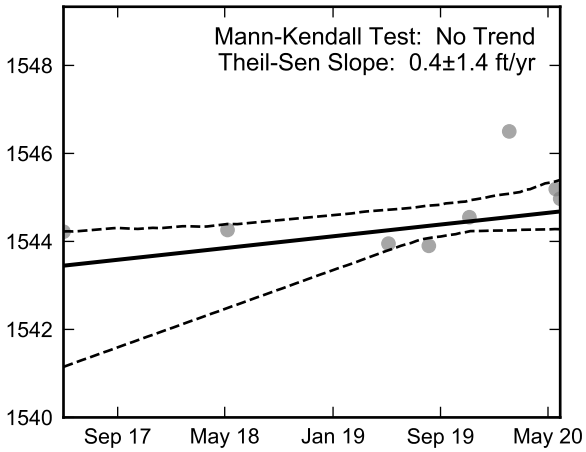
Autocorrelation at Well PC-88, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Linear Regression



Theil-Sen Trend



Not Enough Perchlorate Data for Linear Regression.

Not Enough Perchlorate Data for the Mann-Kendall Trend Test.

Not Enough Chromium Data for Linear Regression.

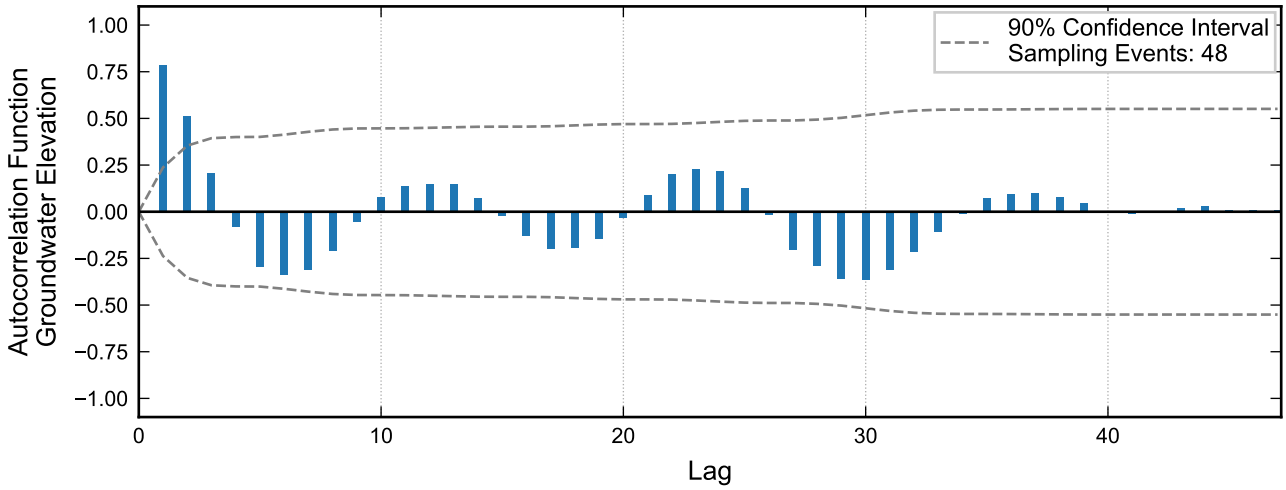
Not Enough Chromium Data for the Mann-Kendall Trend Test.

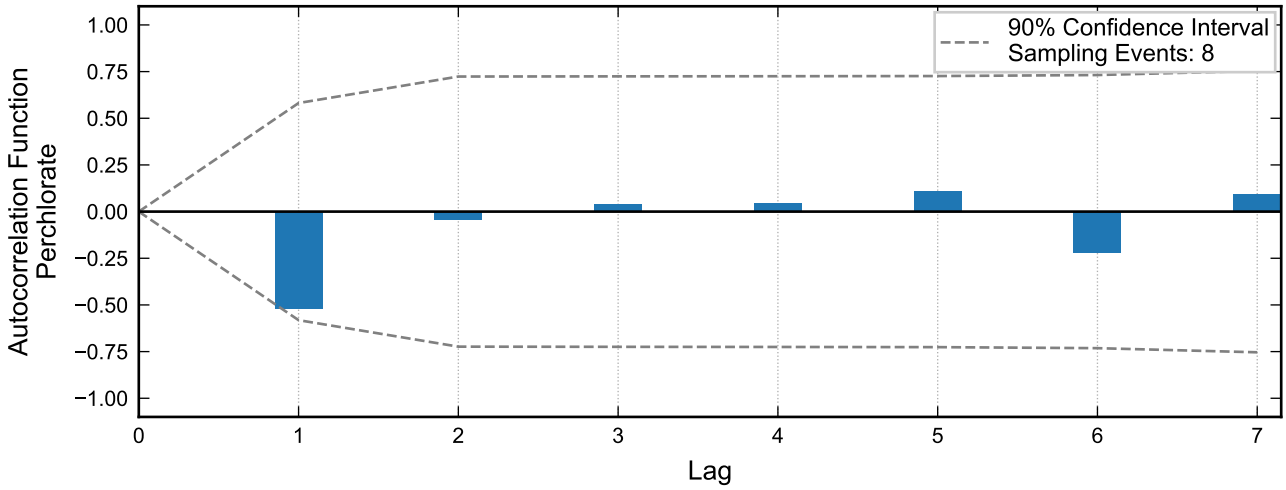
RAMBOLL

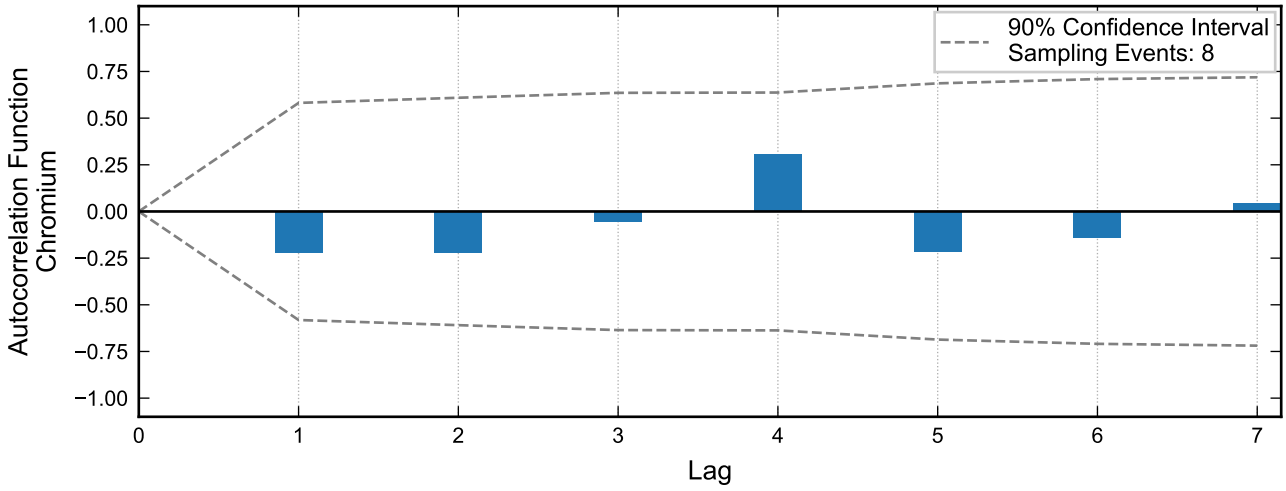
Statistical Trend Analysis of Well PC-88, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





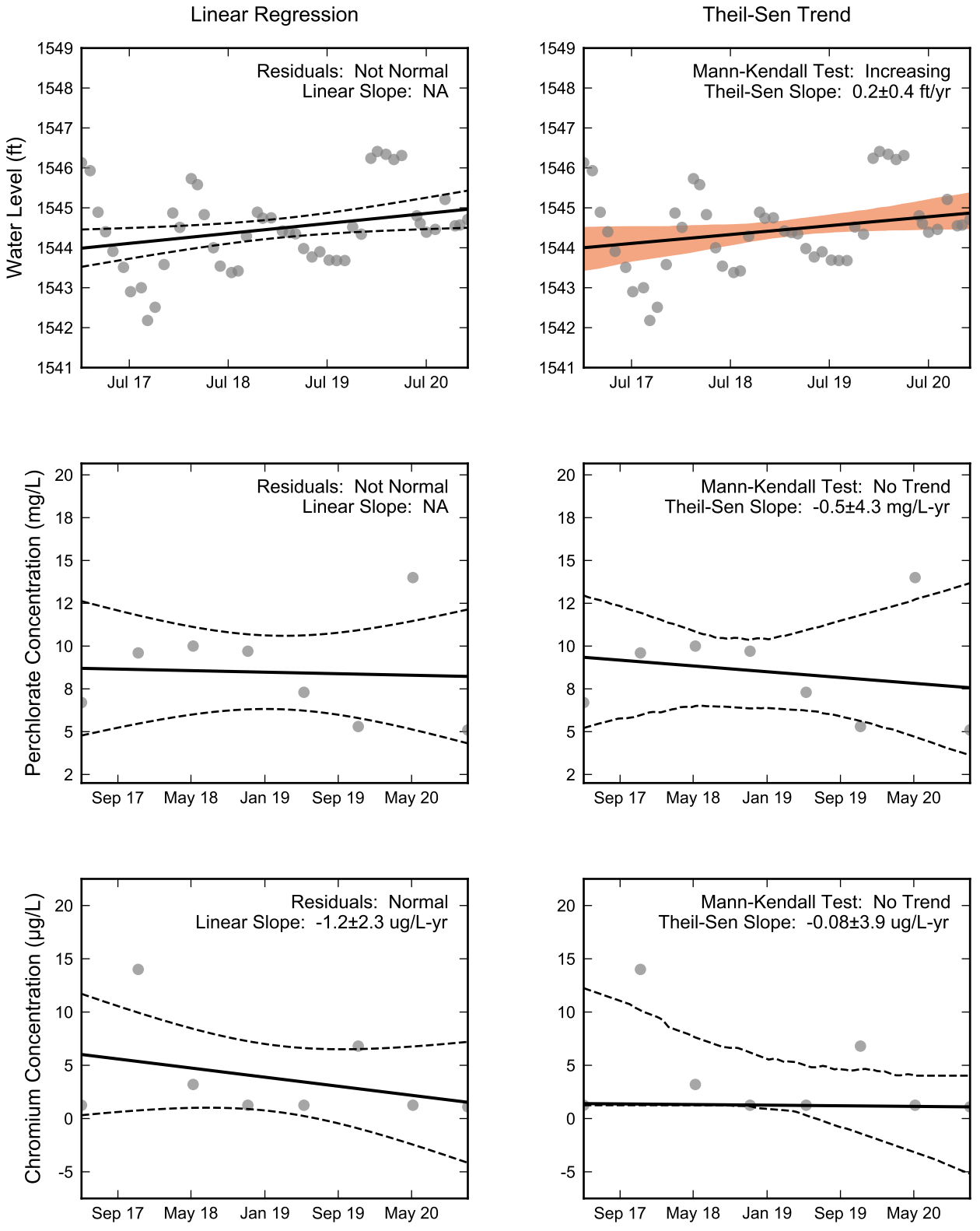


RAMBOLL

Autocorrelation at Well PC-90, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



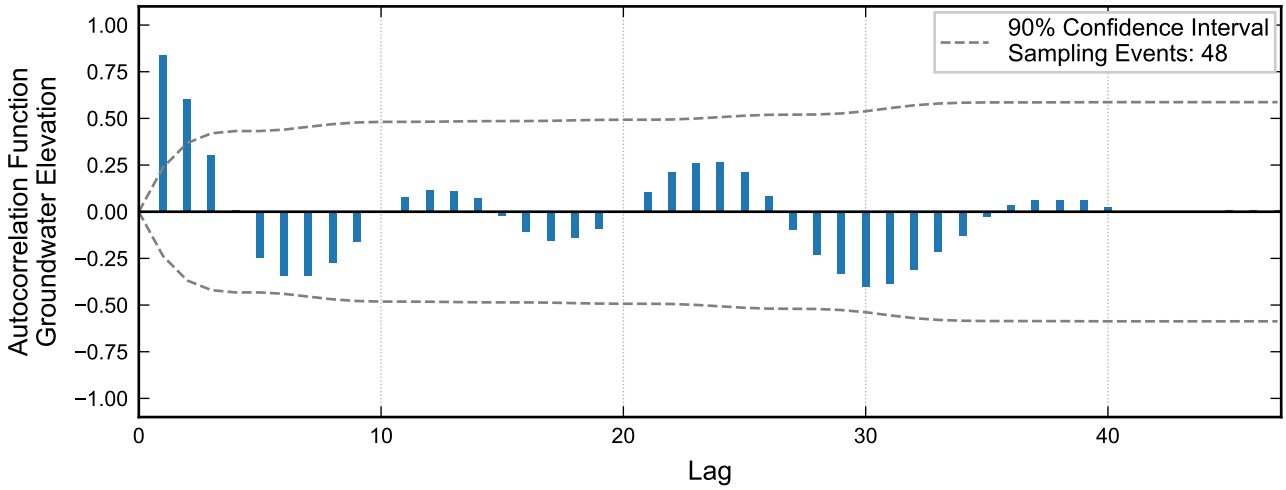
Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

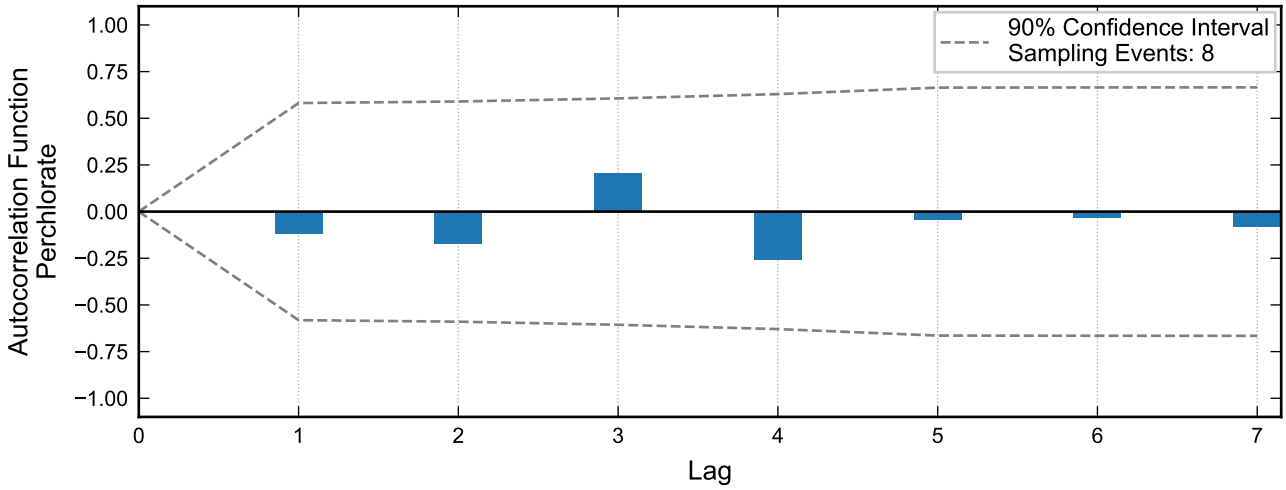
RAMBOLL

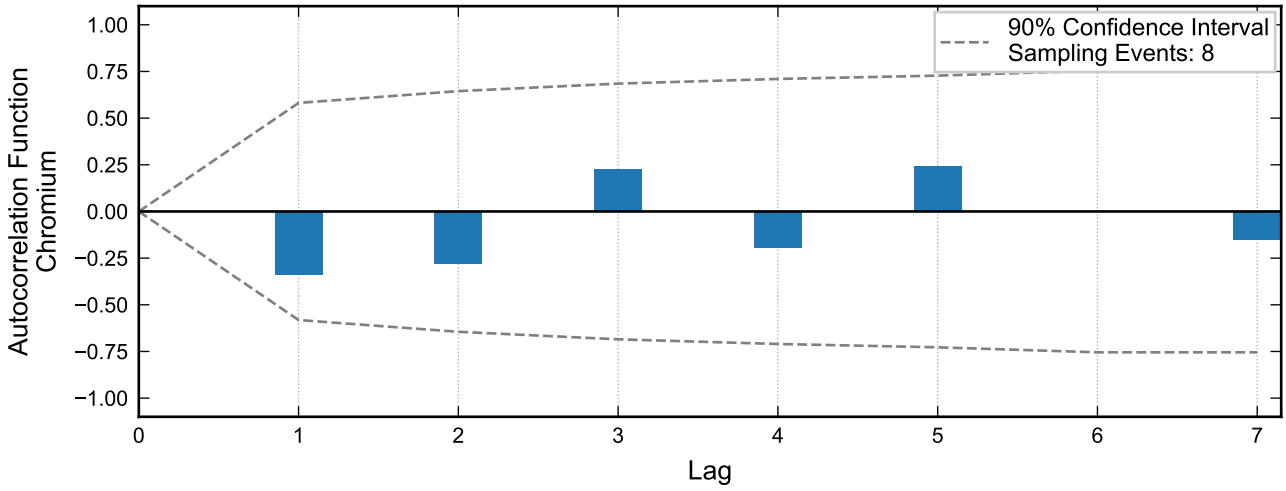
Statistical Trend Analysis of Well PC-90, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





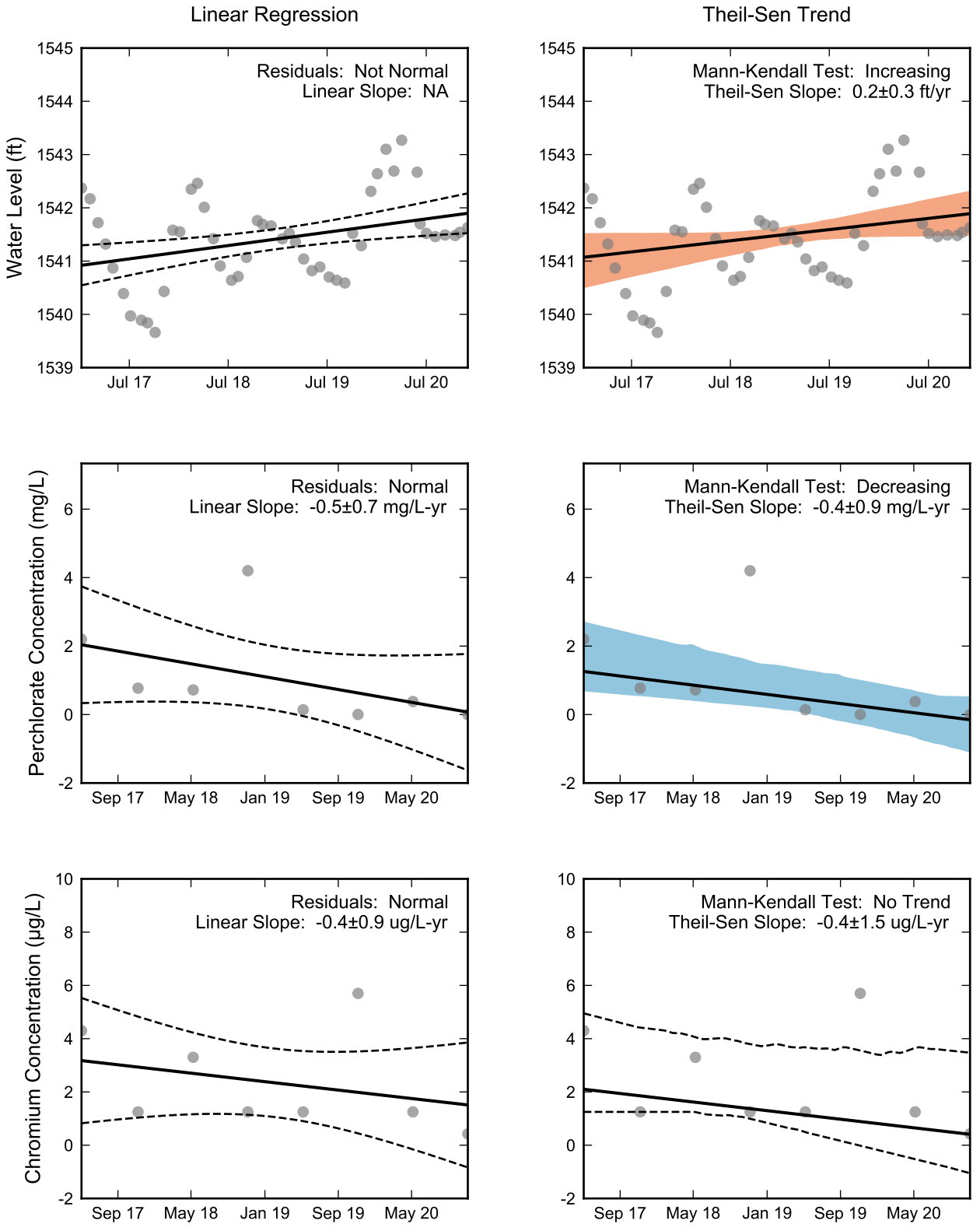


RAMBOLL

Autocorrelation at Well PC-91, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



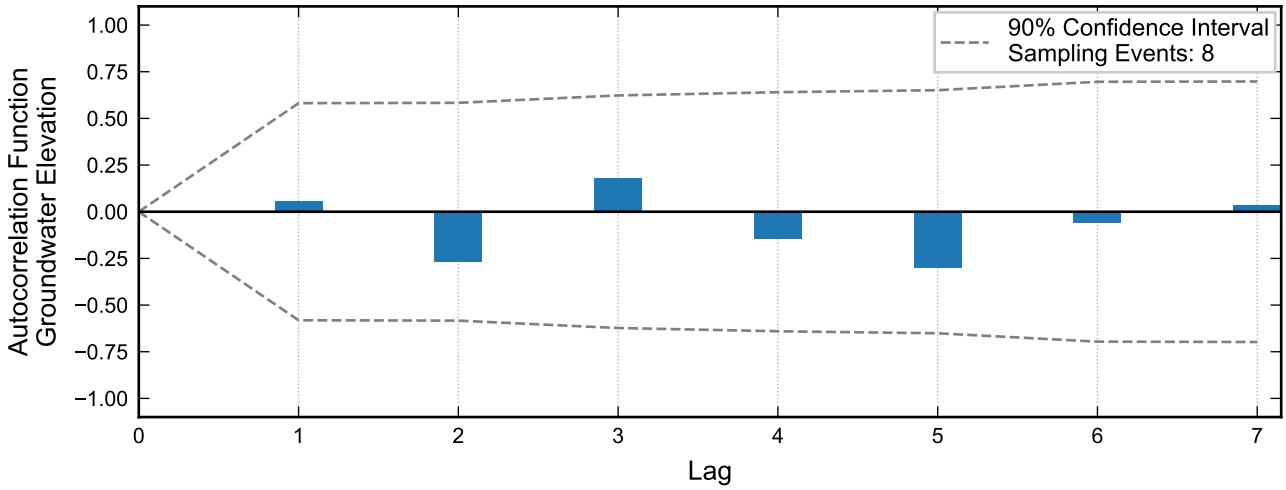
Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

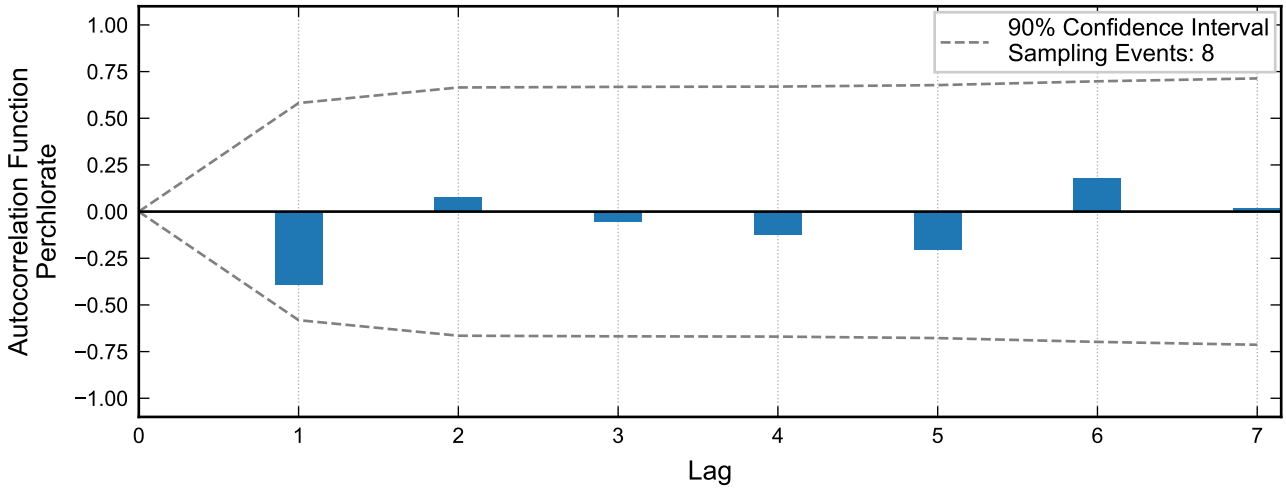
RAMBOLL

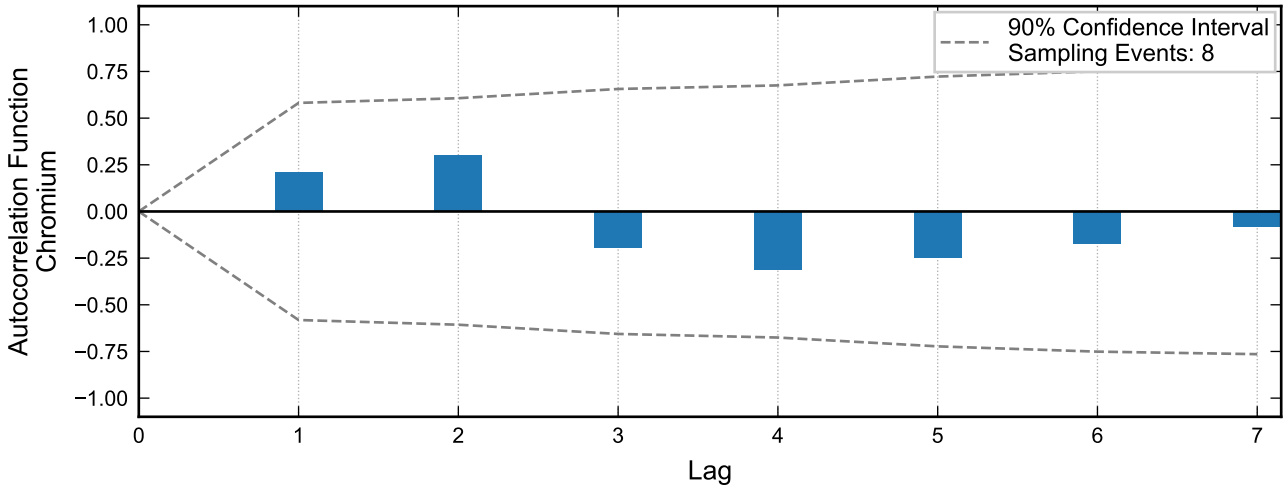
Statistical Trend Analysis of Well PC-91, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





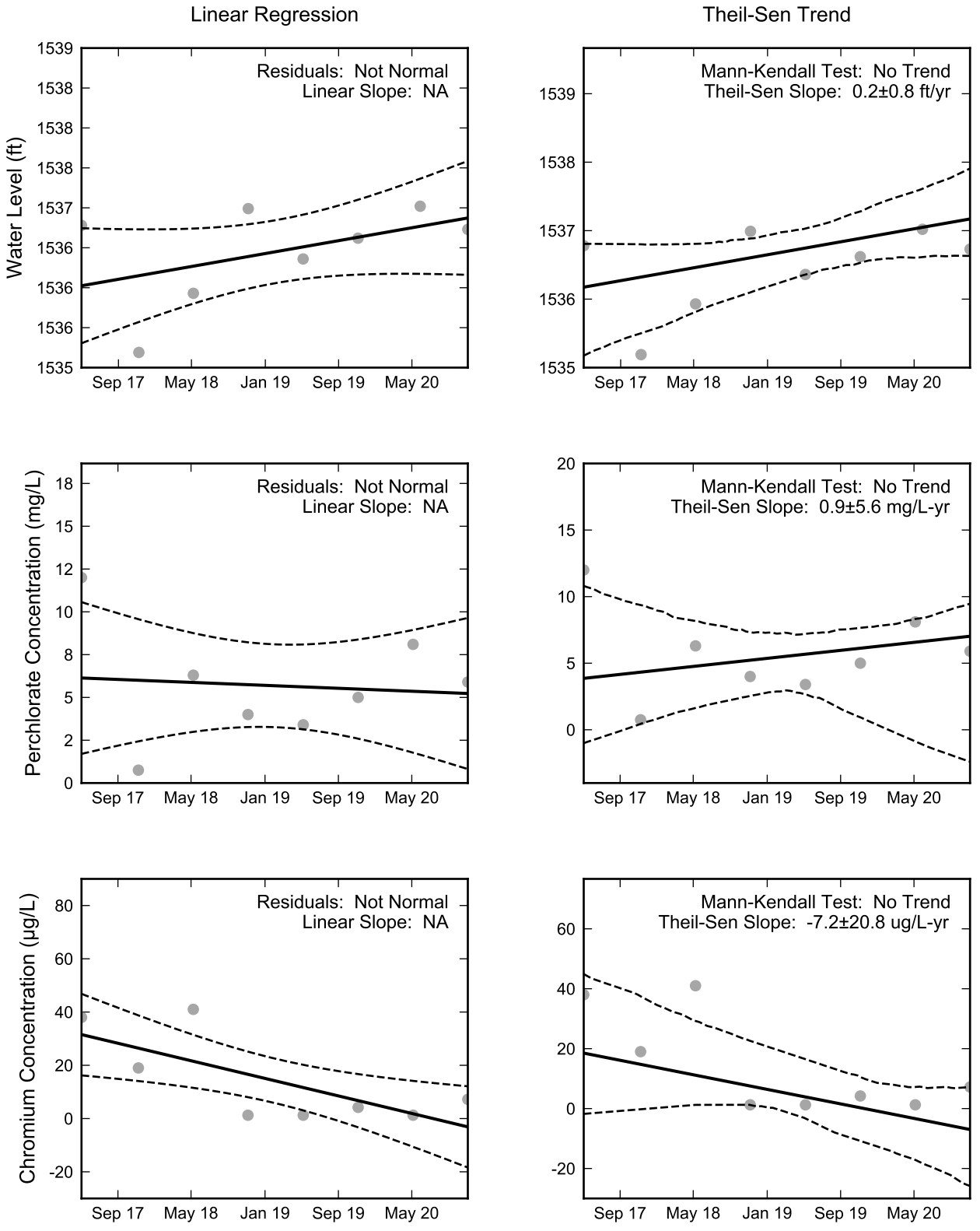


RAMBOLL

Autocorrelation at Well PC-94, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics

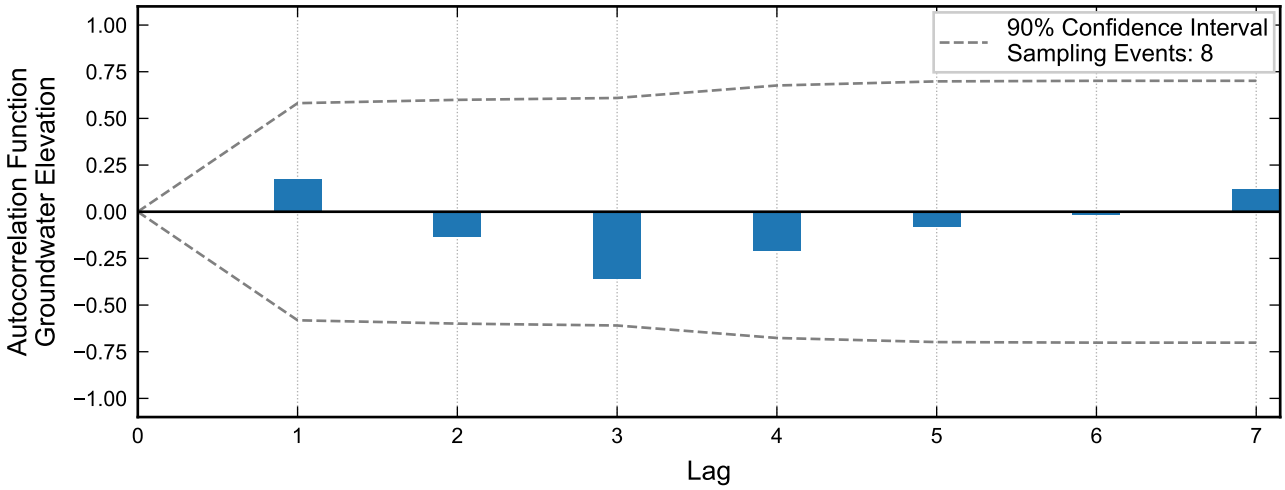


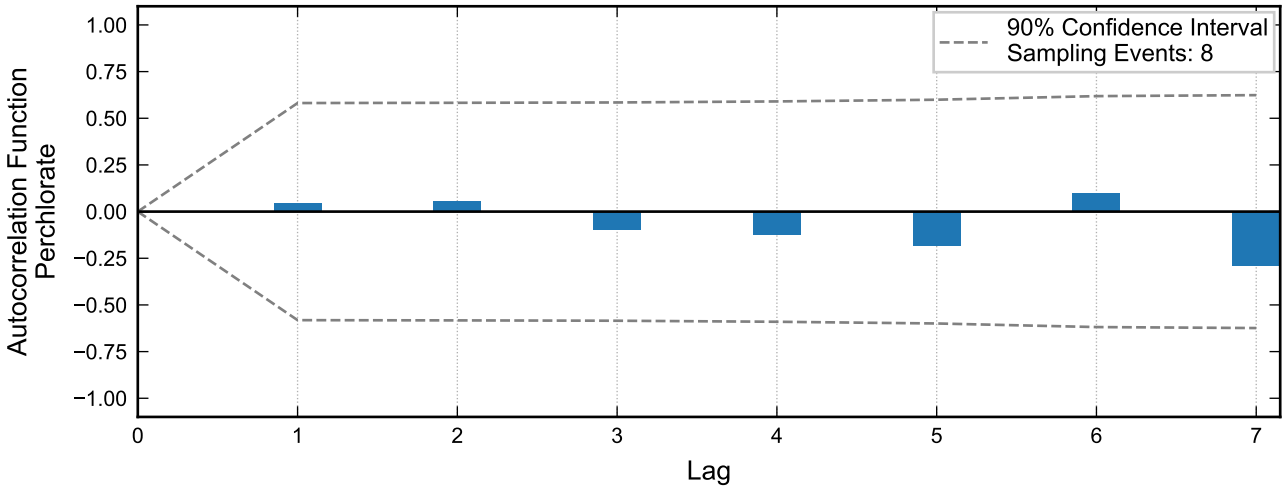
Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

RAMBOLL

Statistical Trend Analysis of Well PC-94, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:





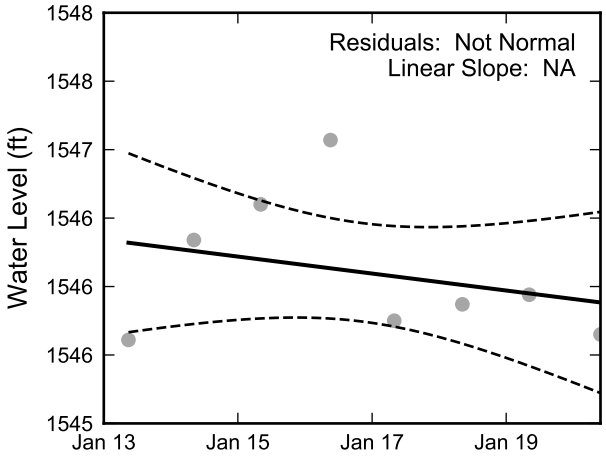
Not enough data for autocorrelation of chromium.

RAMBOLL

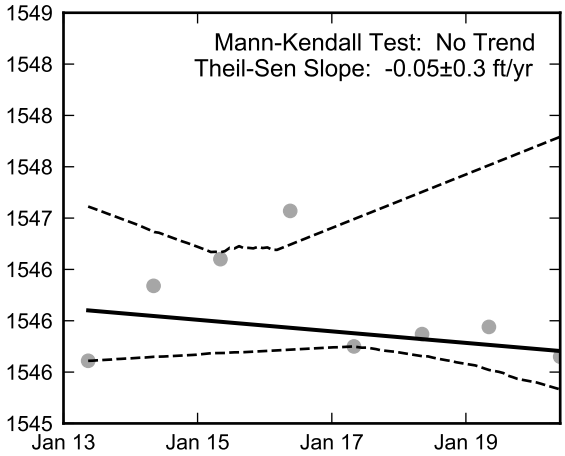
Autocorrelation at Well PC-96, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

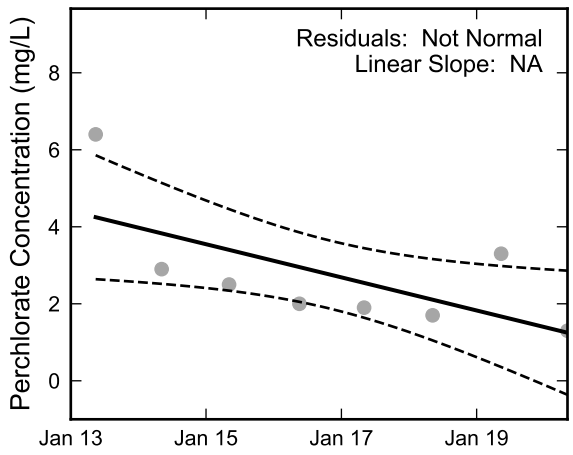
Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

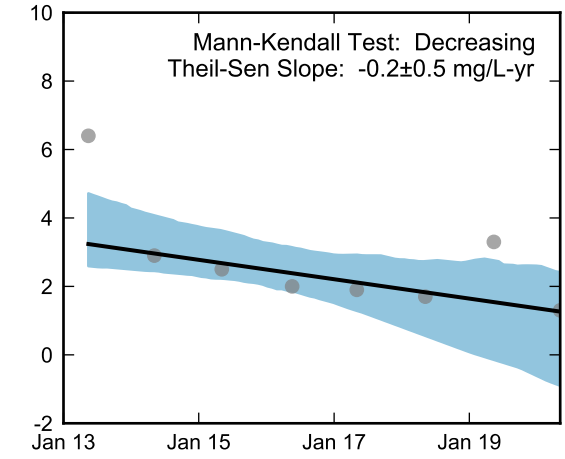
Linear Regression



Theil-Sen Trend







Not Enough Chromium Data for Linear Regression.

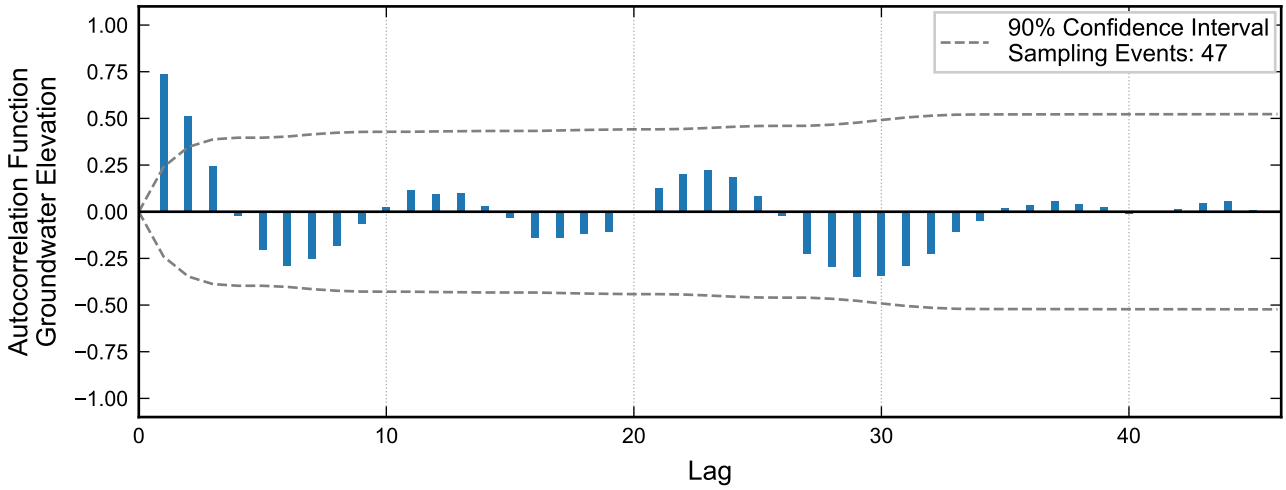
Not Enough Chromium Data for the Mann-Kendall Trend Test.

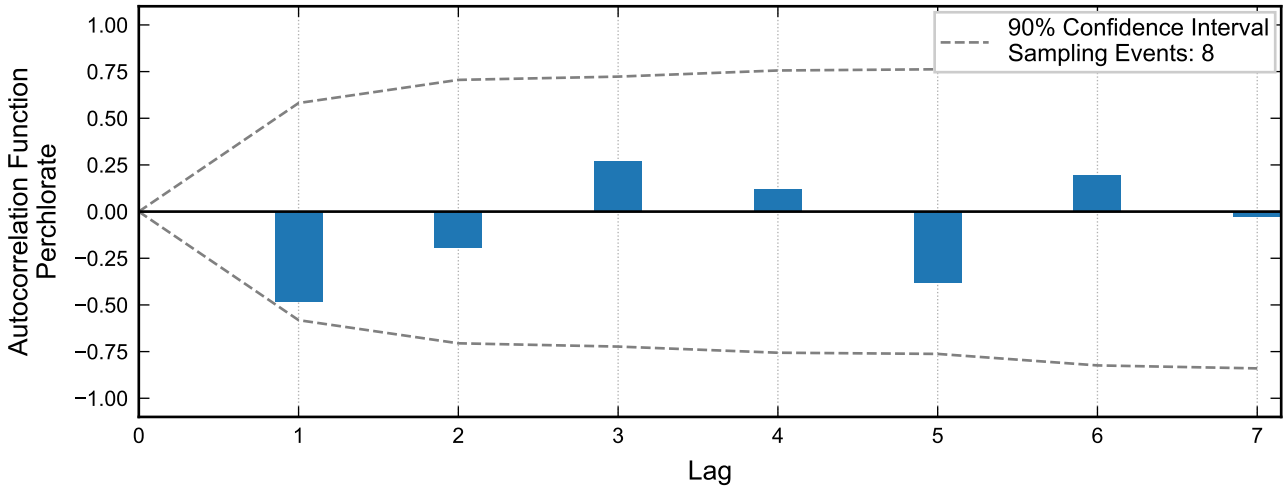
RAMBOLL

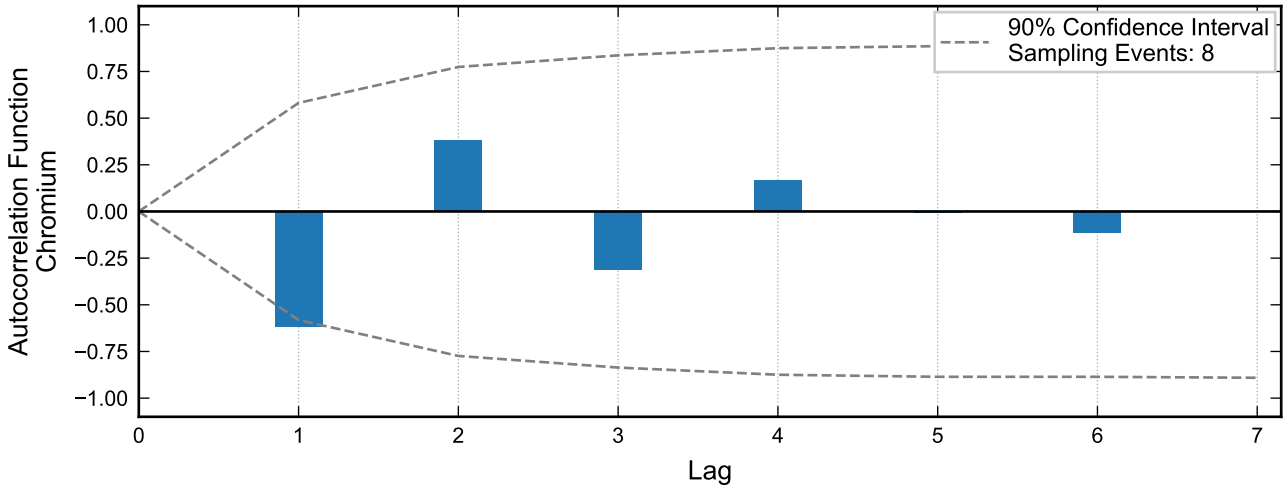
Statistical Trend Analysis of Well PC-96, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





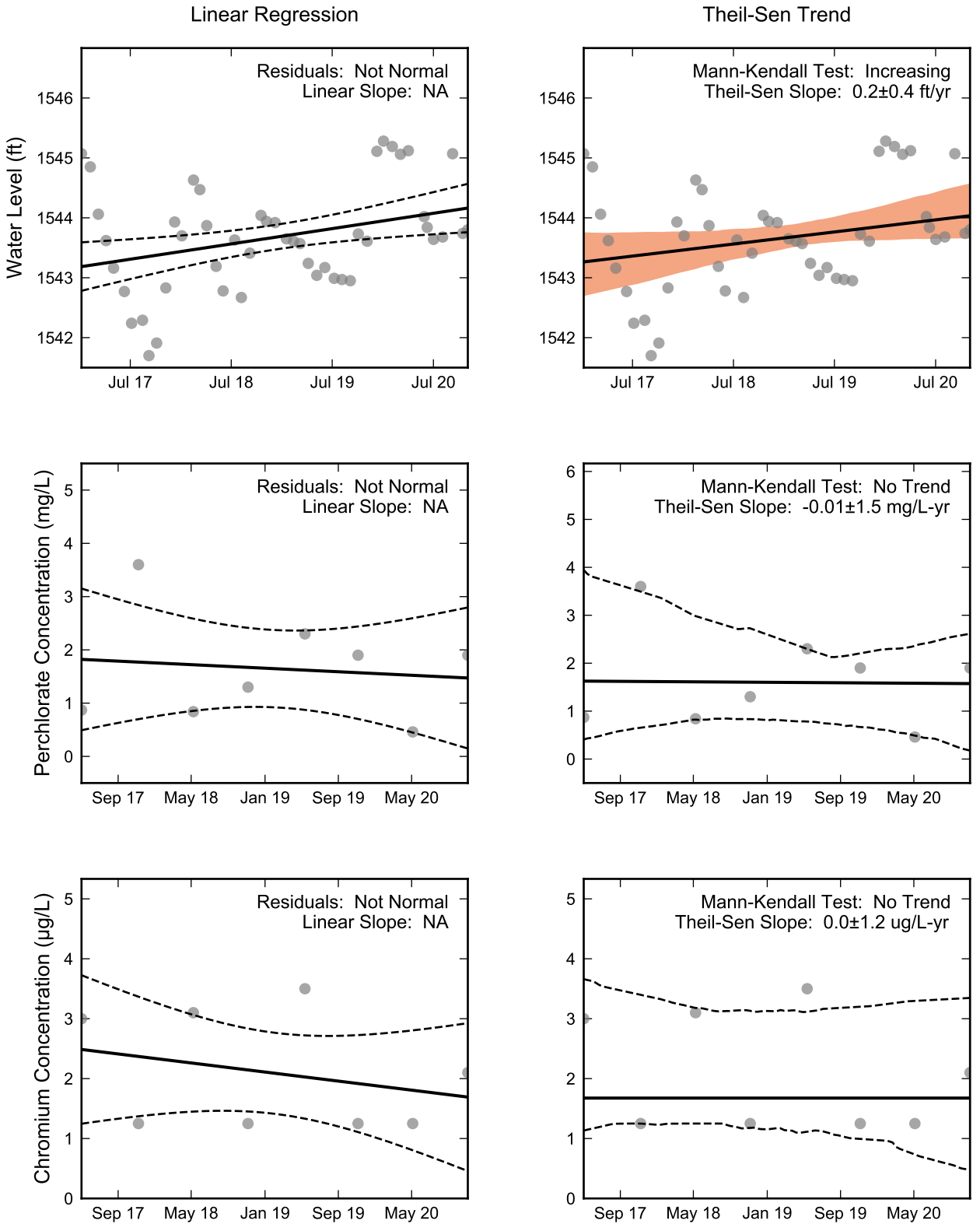


RAMBOLL

Autocorrelation at Well PC-97, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



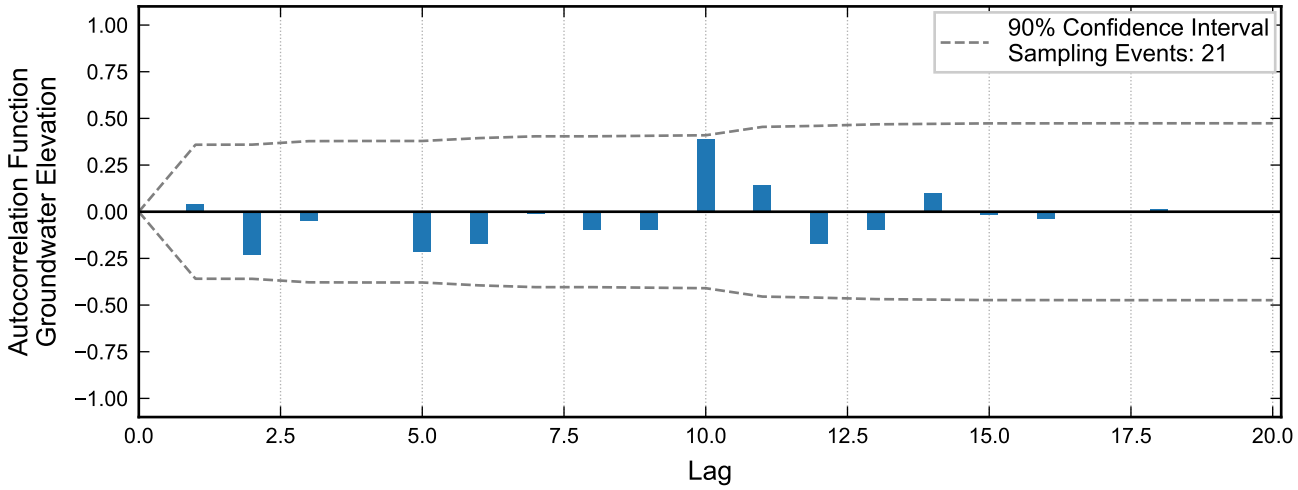
Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

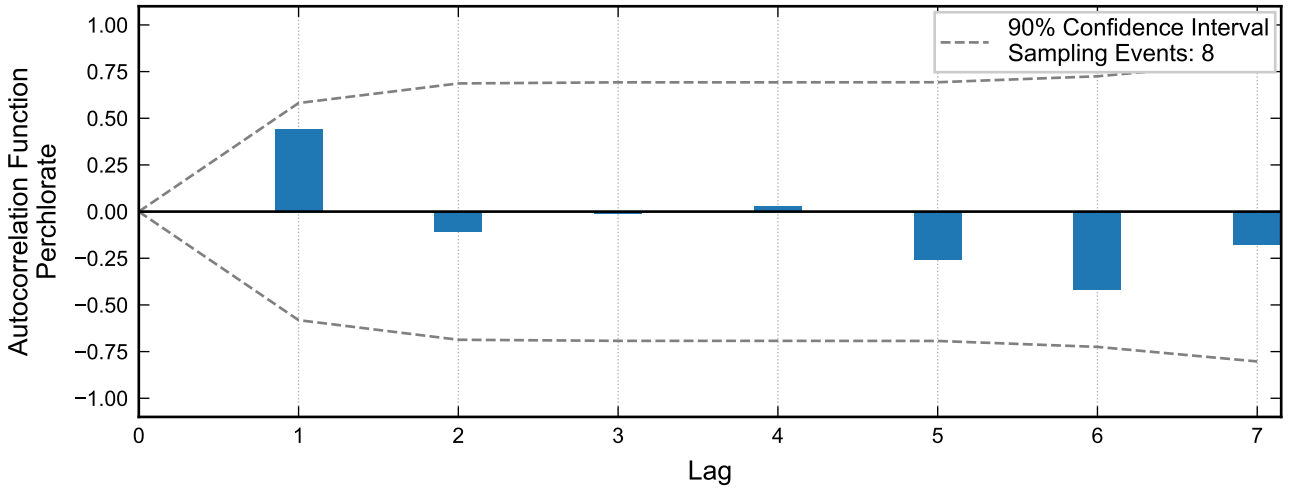
RAMBOLL

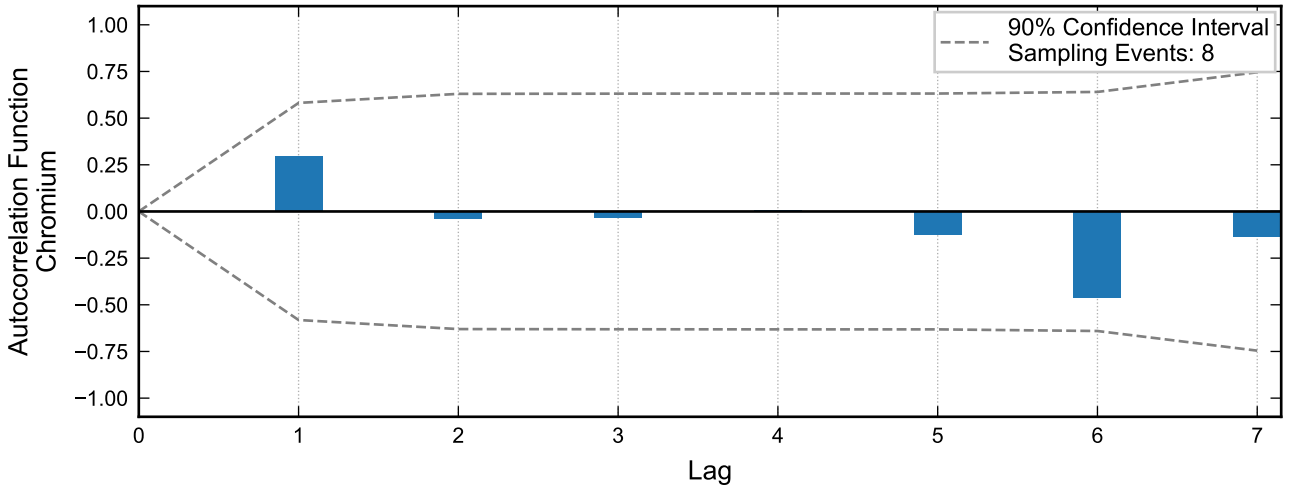
Statistical Trend Analysis of Well PC-97, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





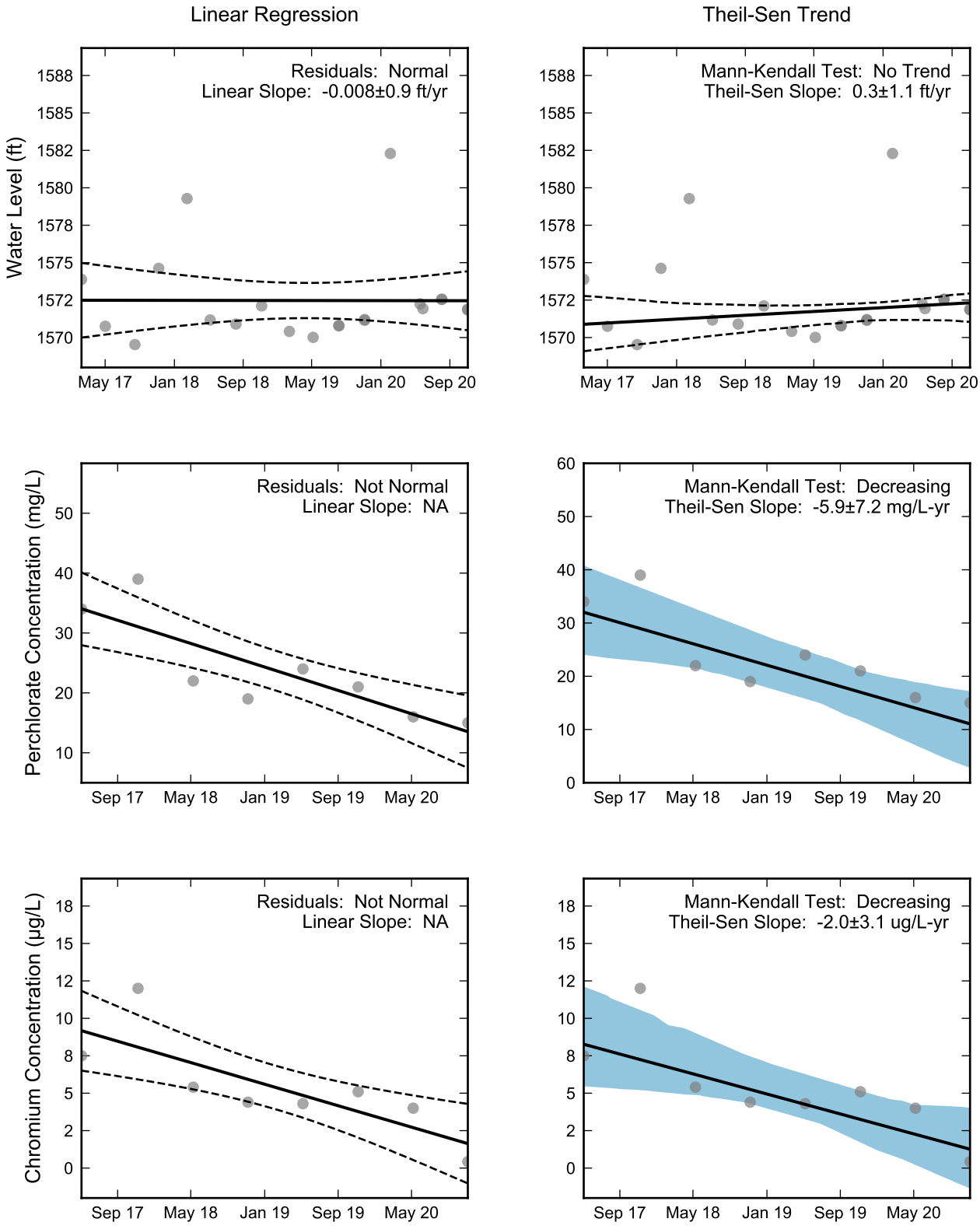


RAMBOLL

Autocorrelation at Well PC-98R, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



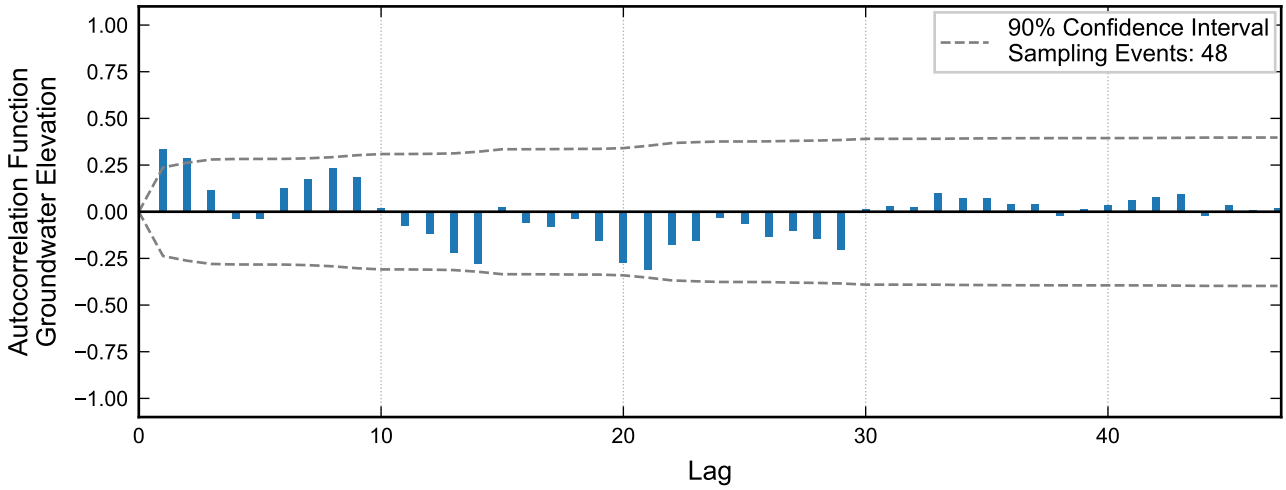
Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

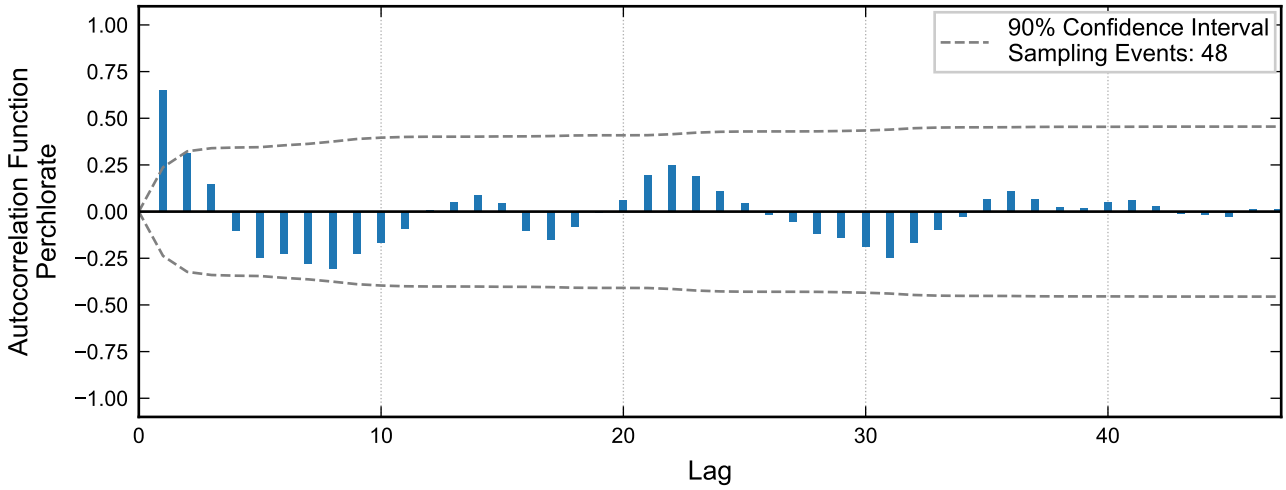
RAMBOLL

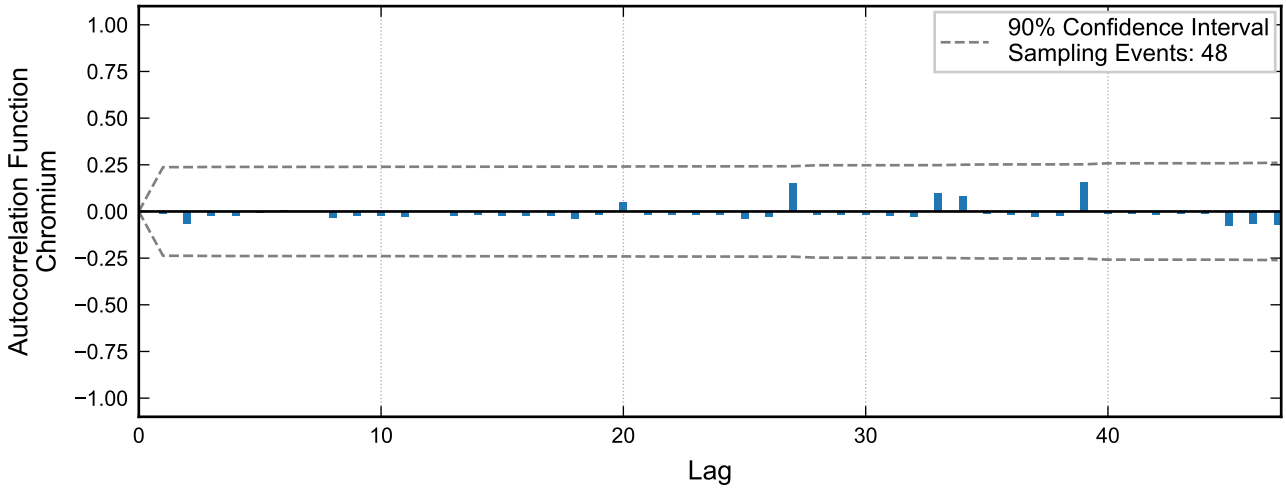
Statistical Trend Analysis of Well PC-98R, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





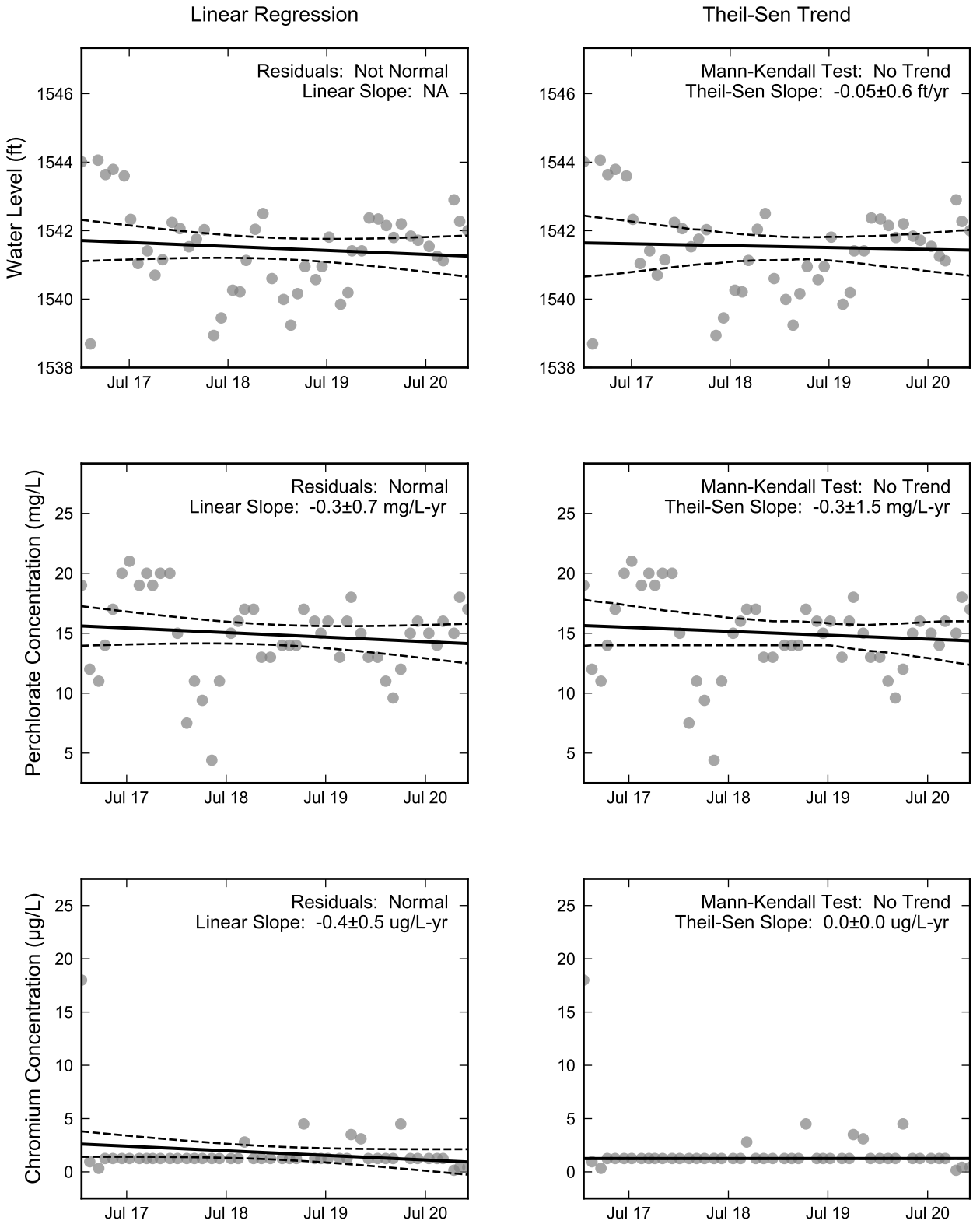


RAMBOLL

Autocorrelation at Well PC-99R2/R3, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



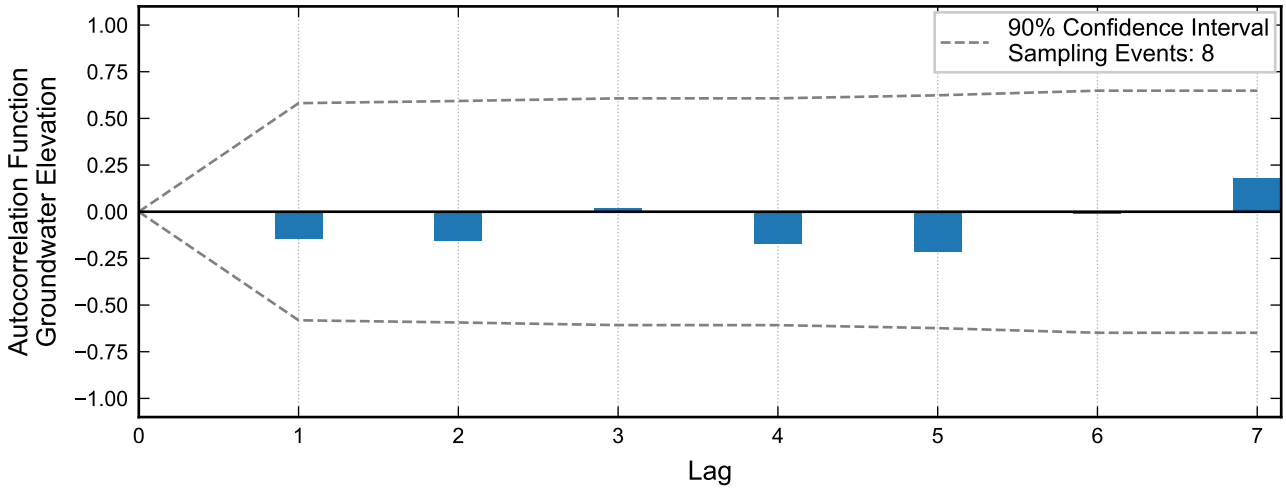
Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

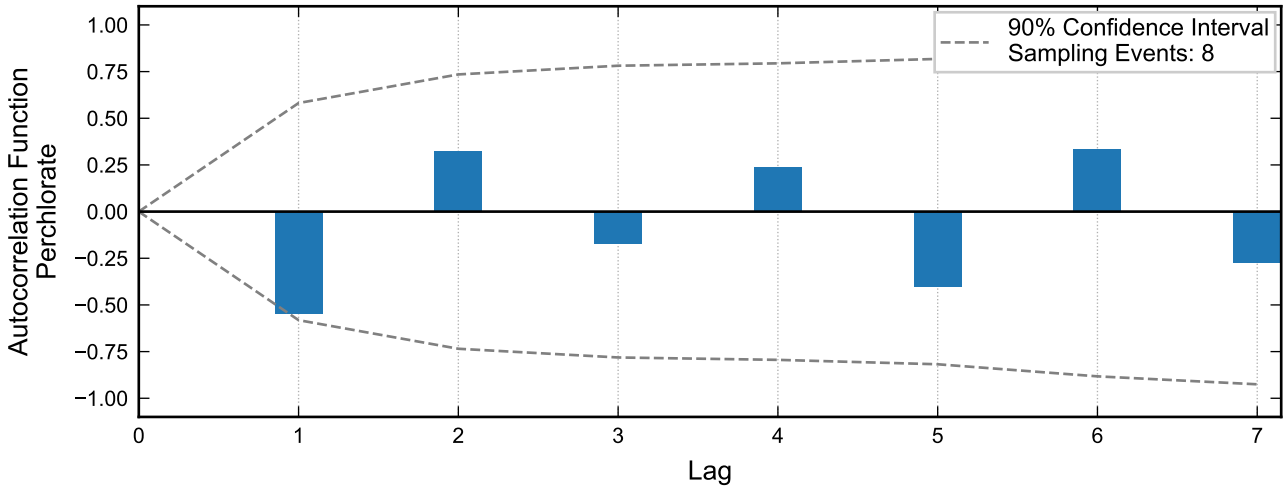
RAMBOLL

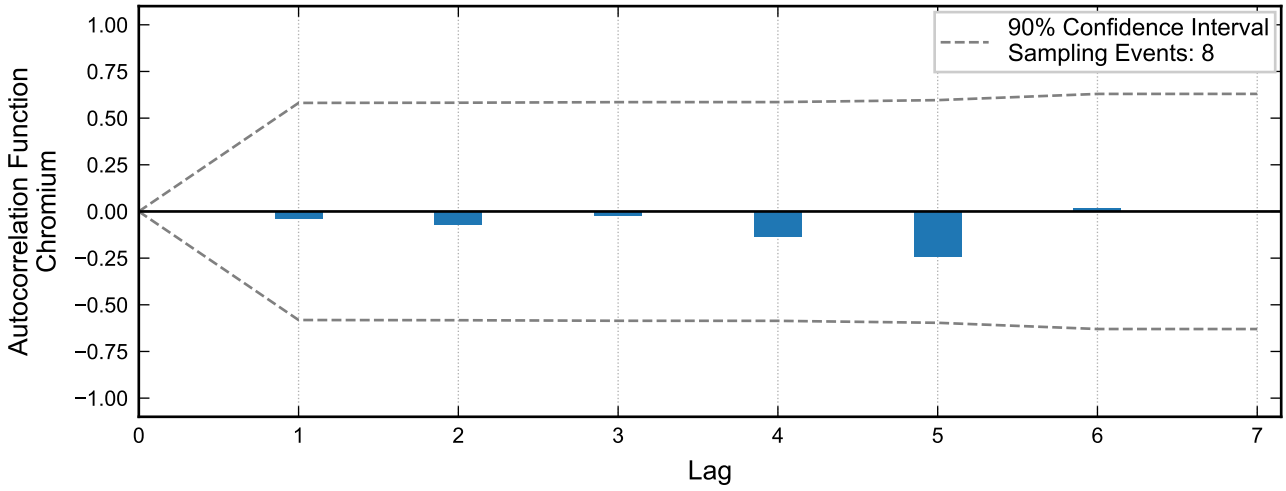
Statistical Trend Analysis of Well PC-99R2/R3, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





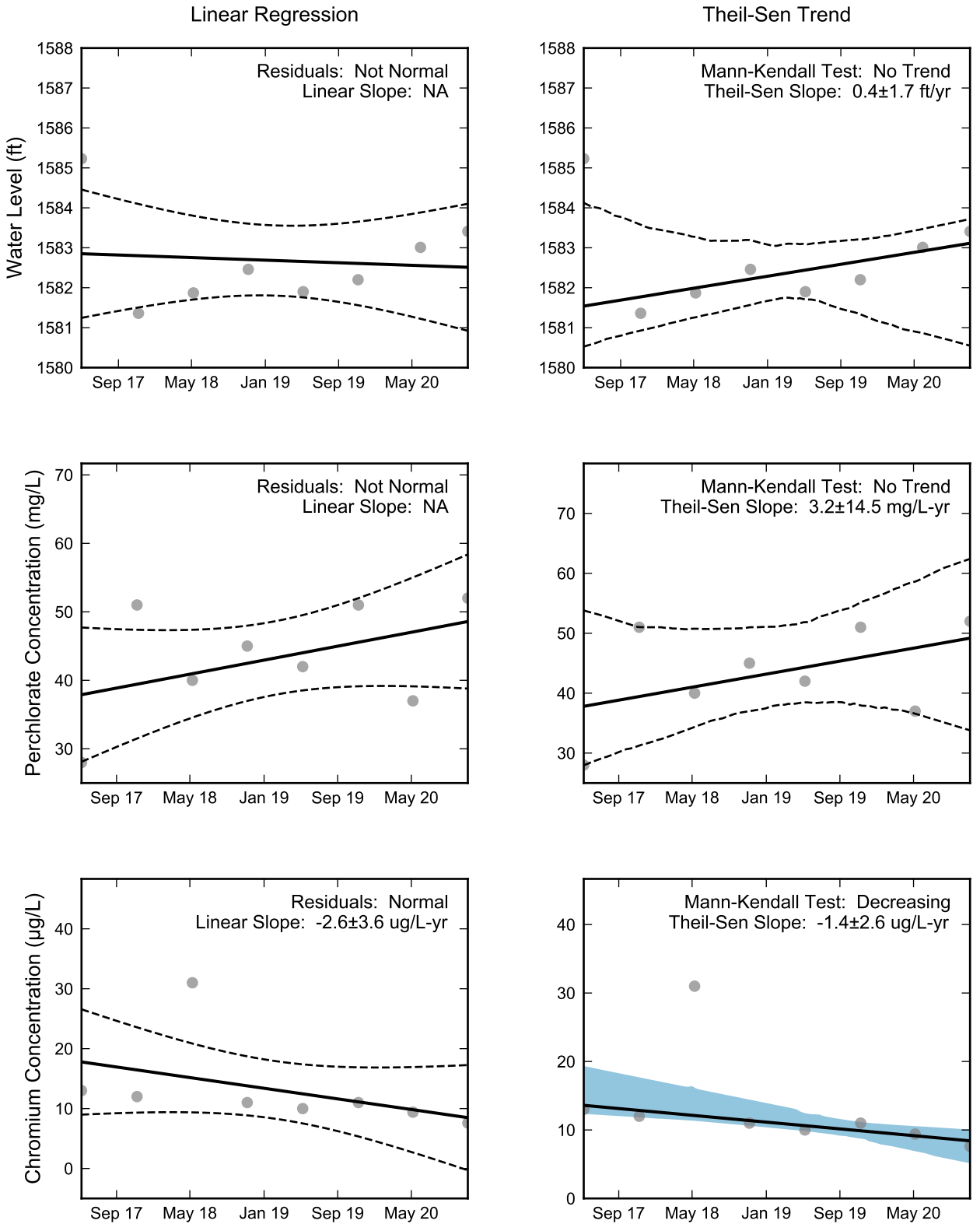


RAMBOLL

Autocorrelation at Well PC-101R, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

RAMBOLL

Statistical Trend Analysis of Well PC-101R, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

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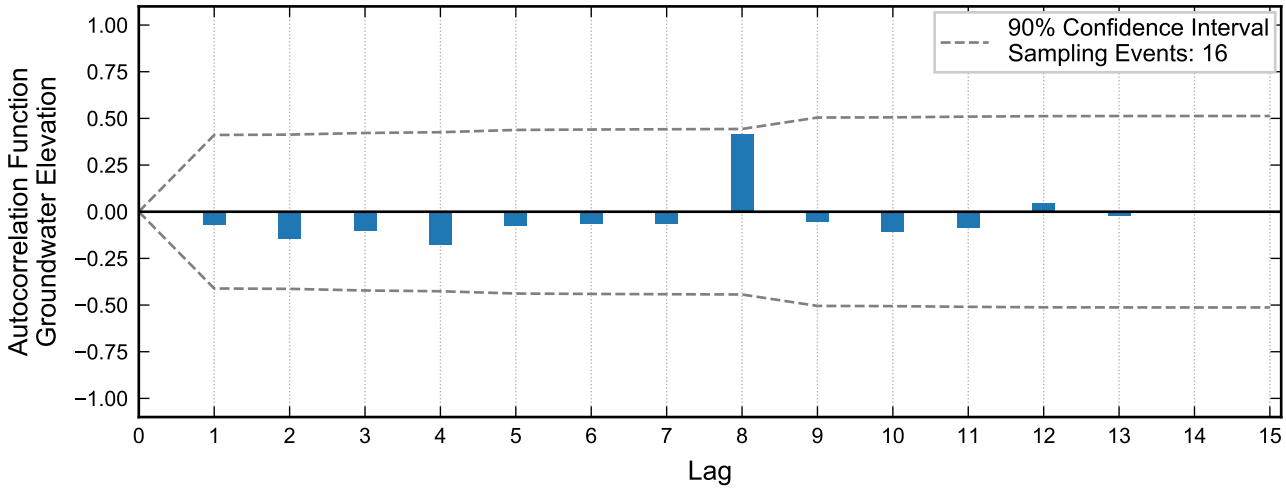
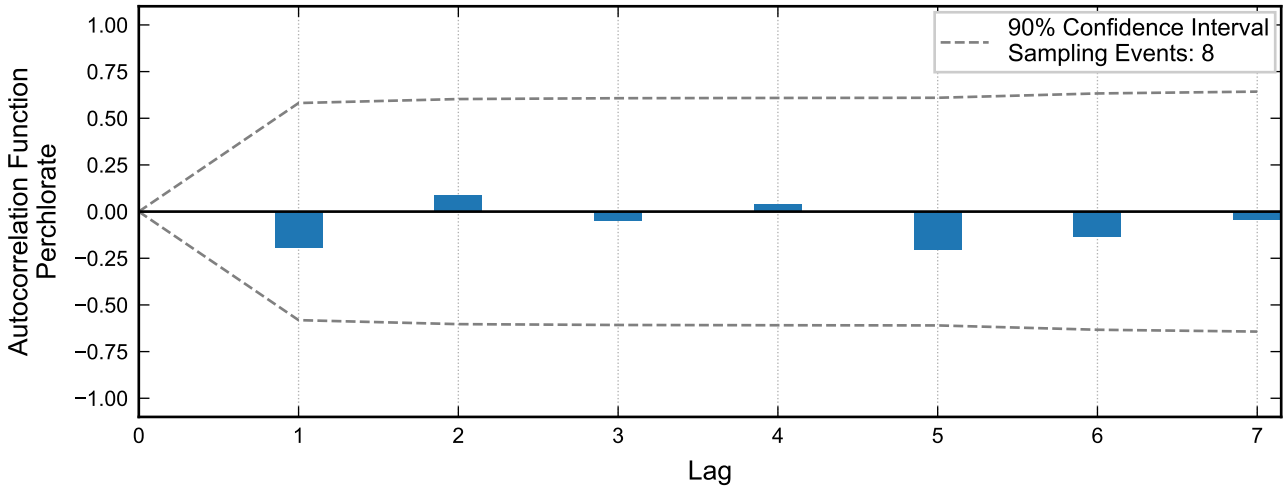
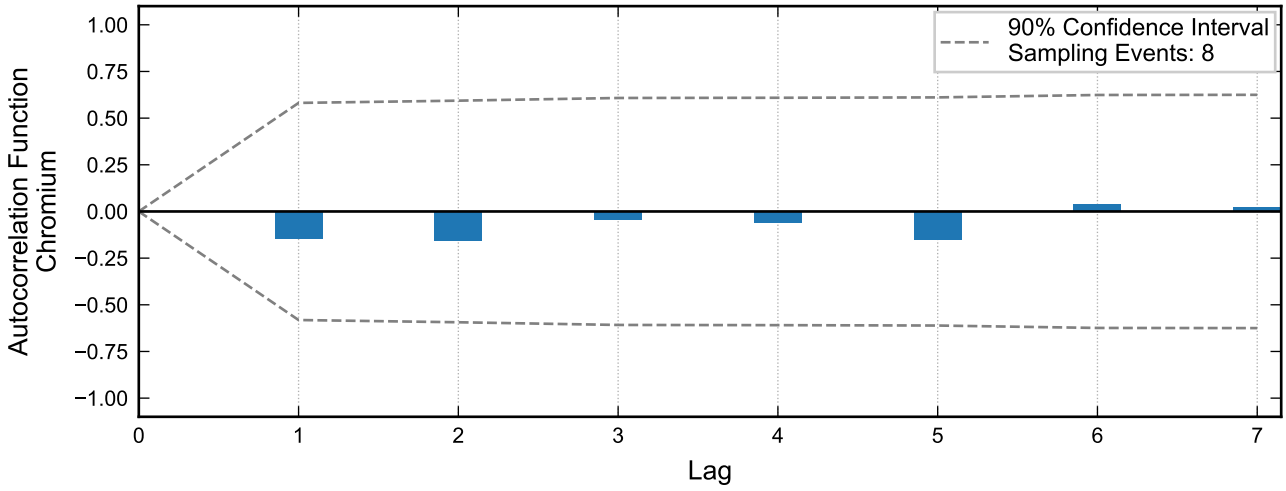




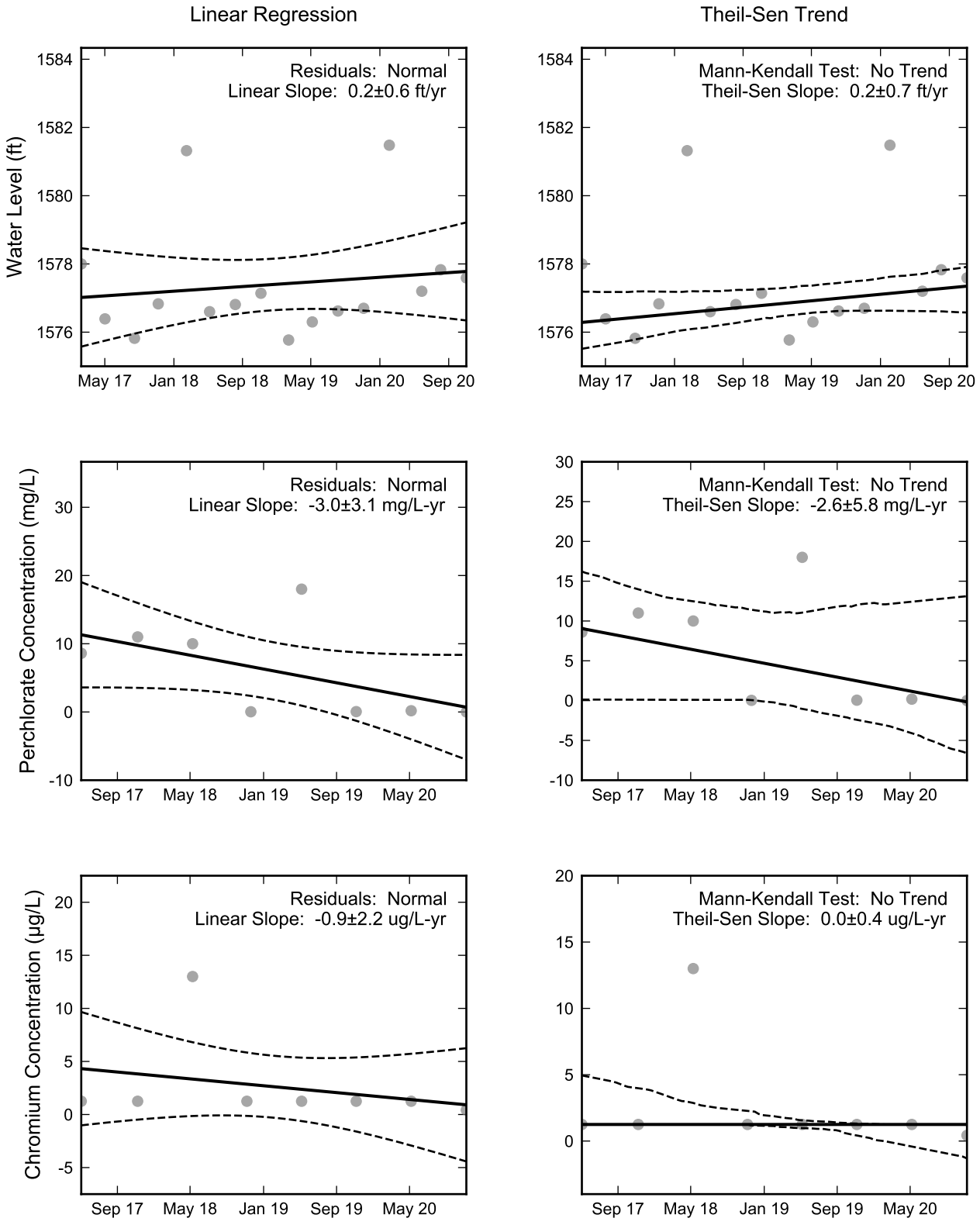


RAMBOLL

Autocorrelation at Well PC-103, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics

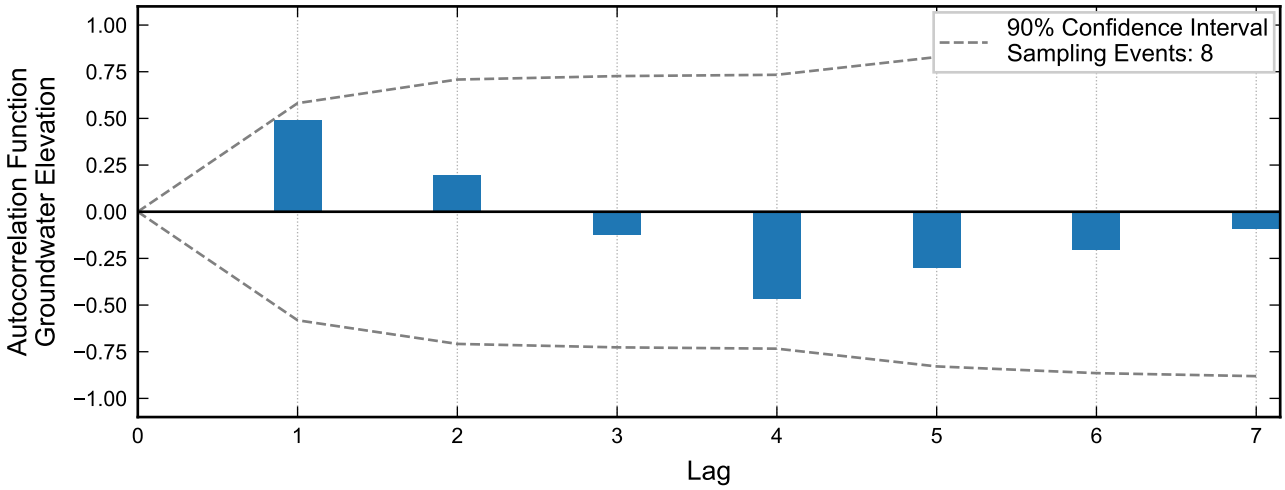


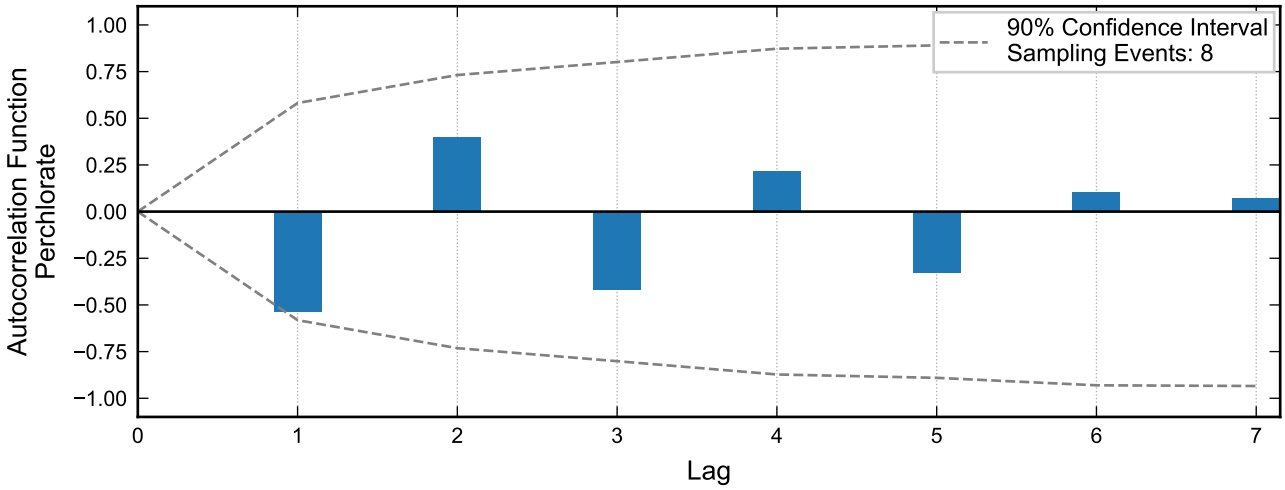
Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

RAMBOLL

Statistical Trend Analysis of Well PC-103, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:





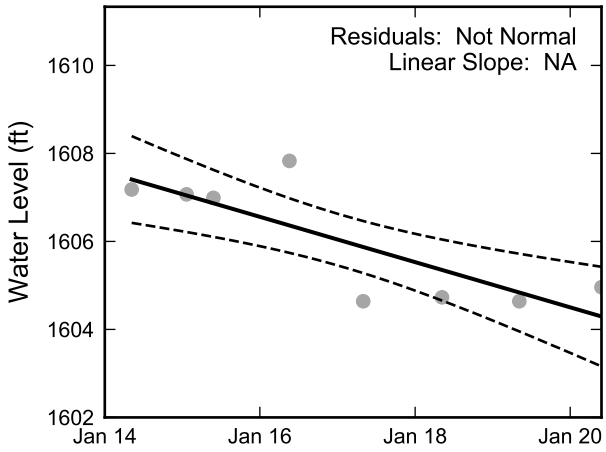
Not enough data for autocorrelation of chromium.

RAMBOLL

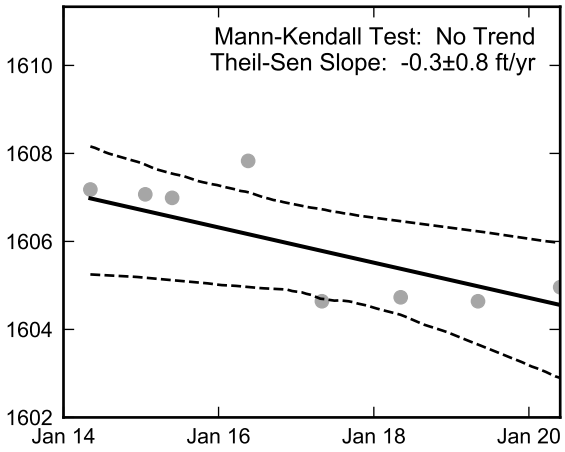
Autocorrelation at Well PC-107, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

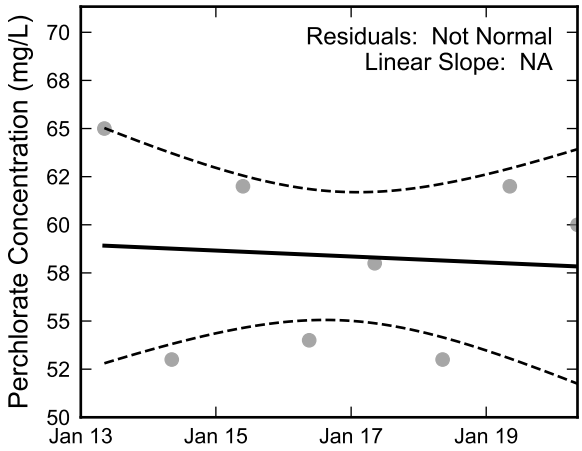
Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

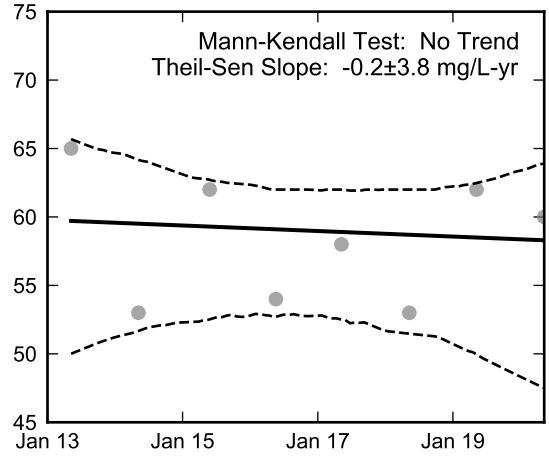
Linear Regression



Theil-Sen Trend







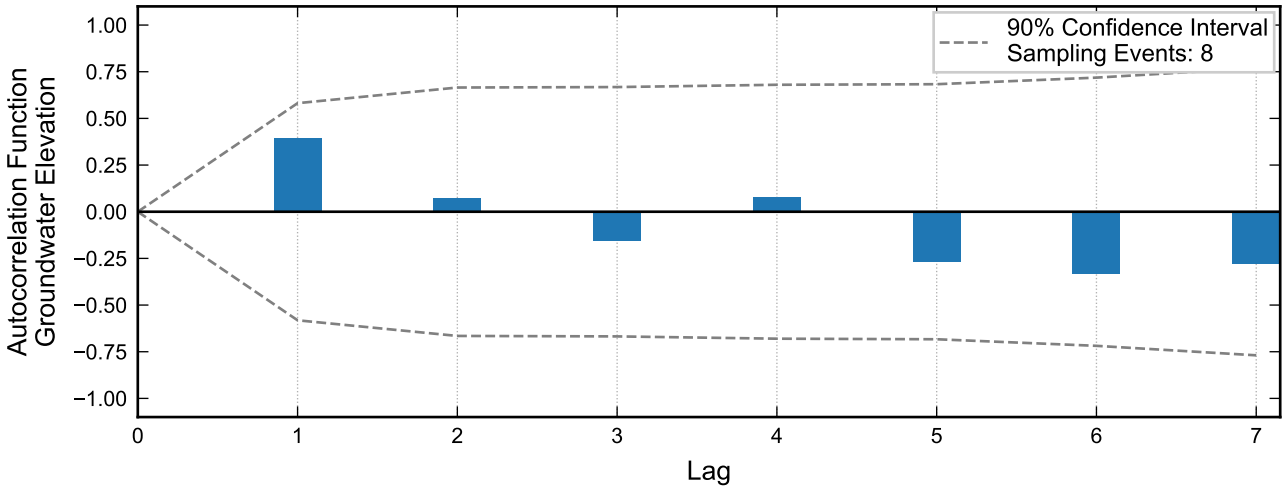
Not Enough Chromium Data for Linear Regression.

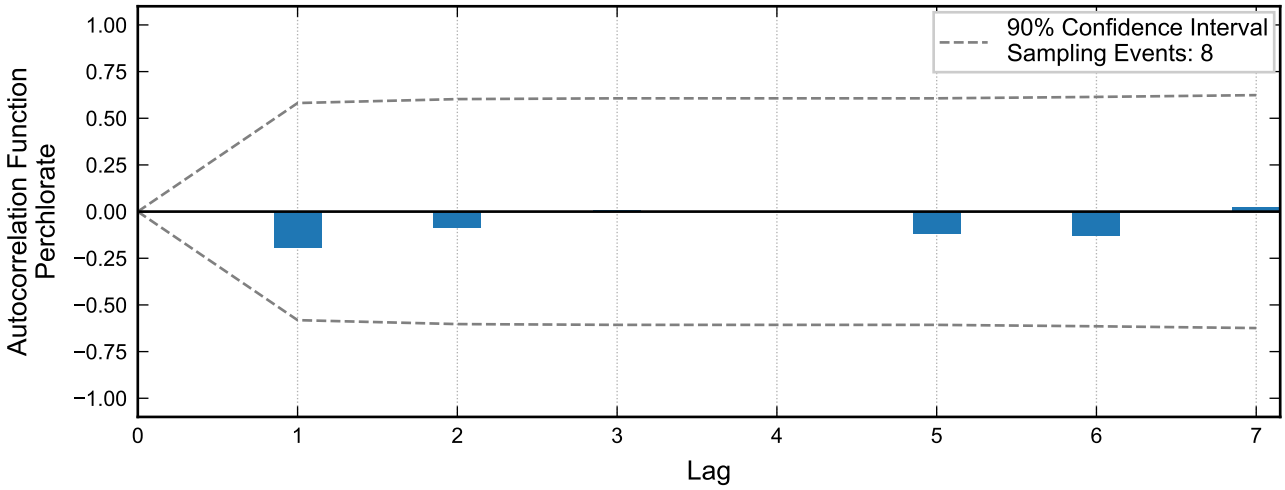
Not Enough Chromium Data for the Mann-Kendall Trend Test.

RAMBOLL

Statistical Trend Analysis of Well PC-107, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:





Not enough data for autocorrelation of chromium.

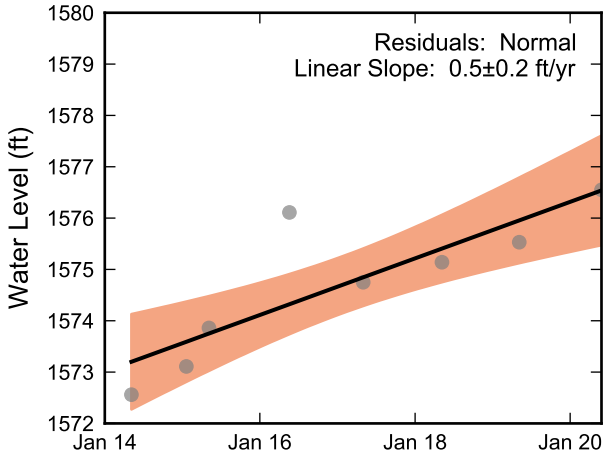
RAMBOLL

Autocorrelation at Well PC-108, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

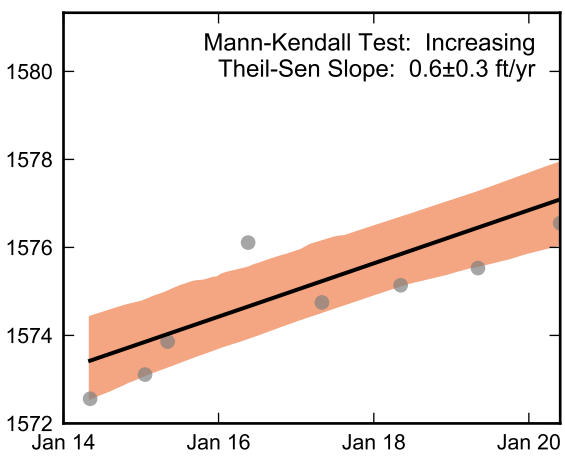
Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

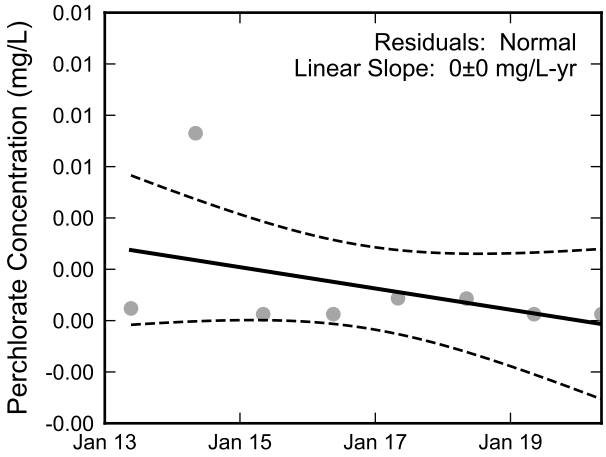
Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics

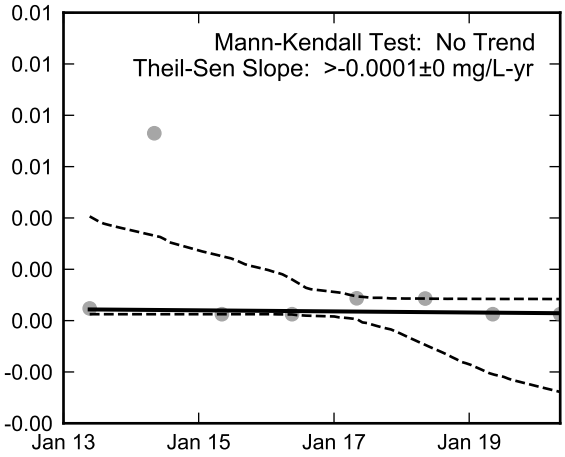
Linear Regression



Theil-Sen Trend







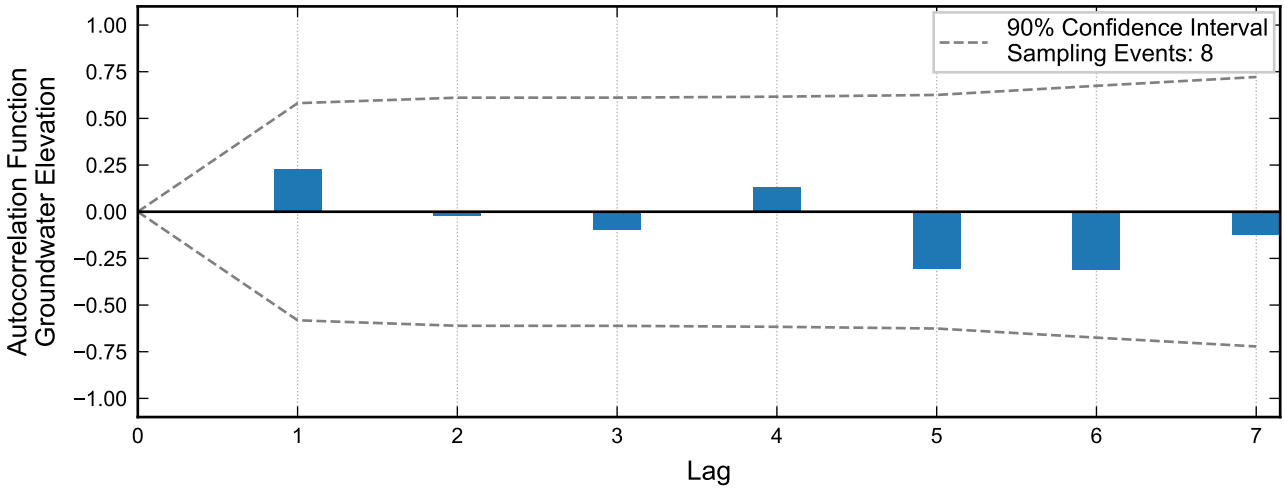
Not Enough Chromium Data for Linear Regression.

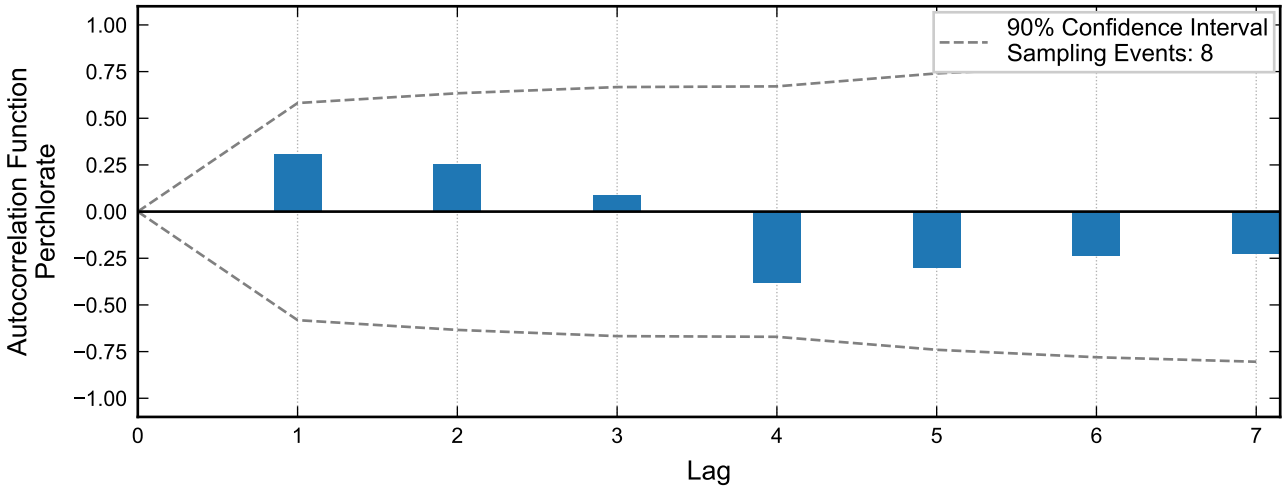
Not Enough Chromium Data for the Mann-Kendall Trend Test.

RAMBOLL

Statistical Trend Analysis of Well PC-108, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:





Not enough data for autocorrelation of chromium.

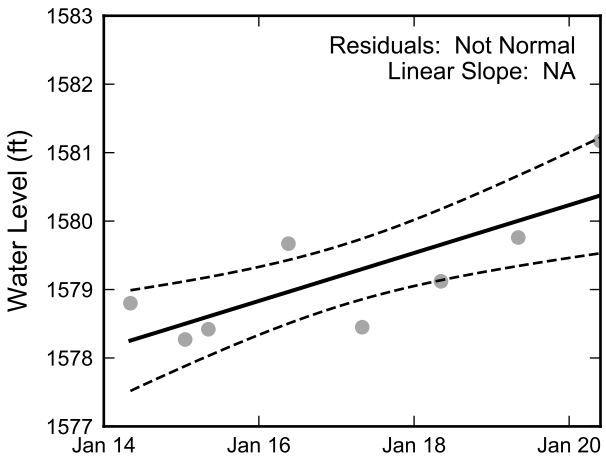
RAMBOLL

Autocorrelation at Well PC-110, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

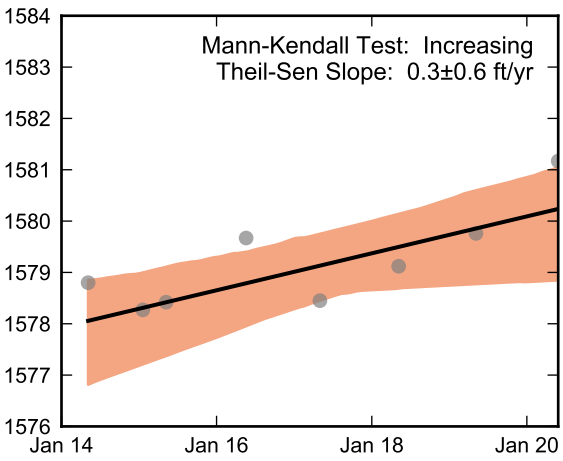
Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

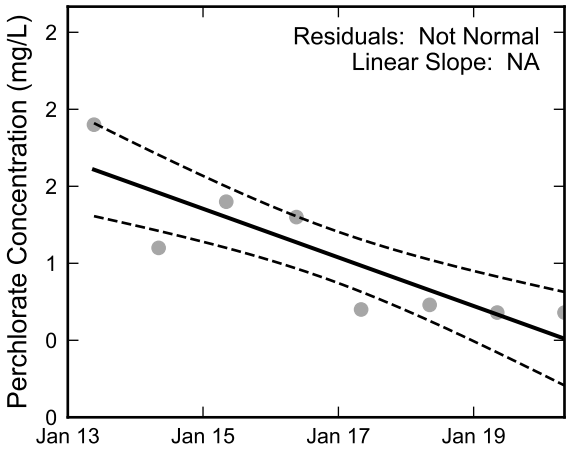
Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics

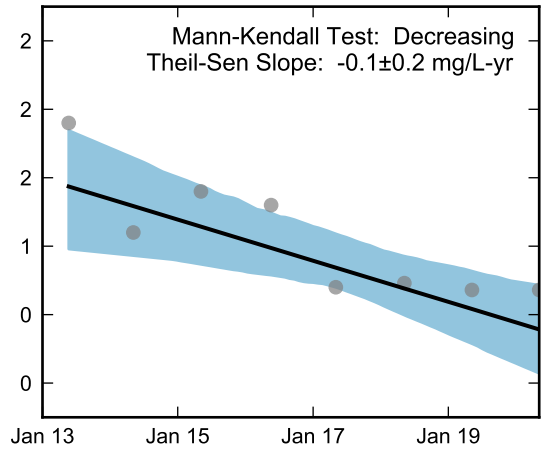
Linear Regression



Theil-Sen Trend







Not Enough Chromium Data for Linear Regression.

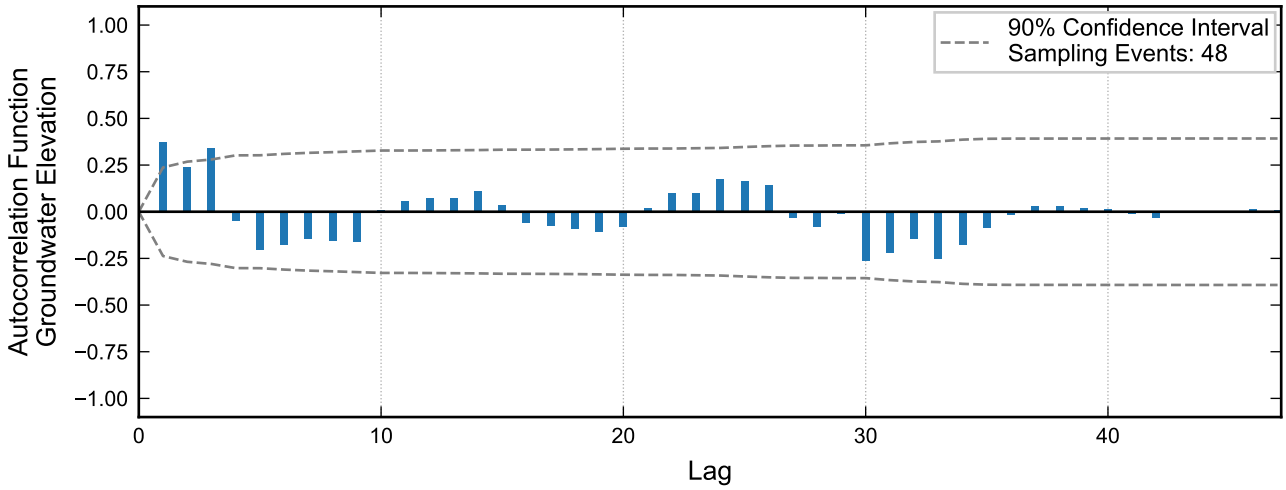
Not Enough Chromium Data for the Mann-Kendall Trend Test.

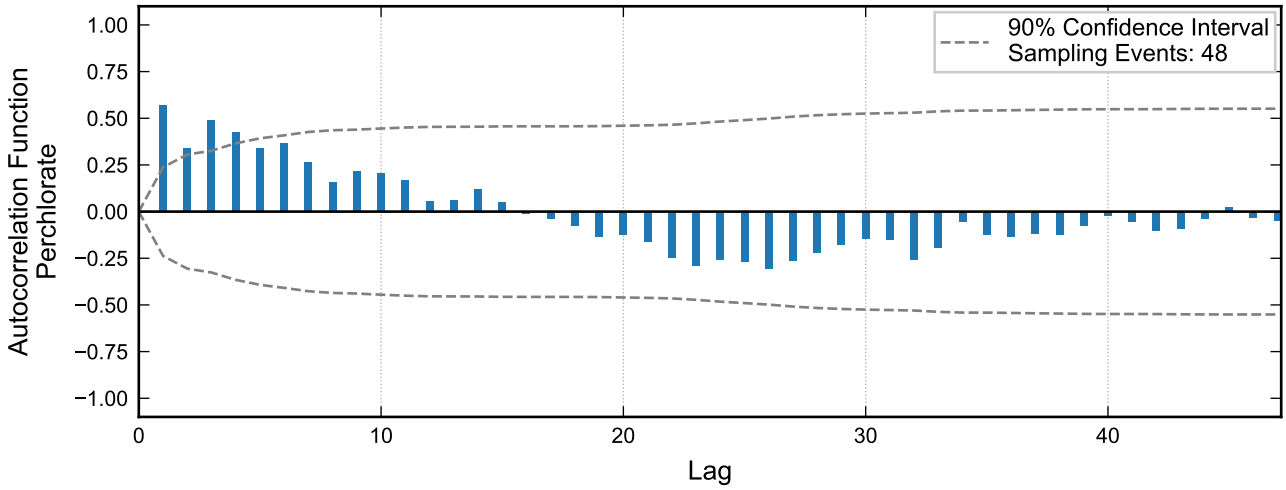
RAMBOLL

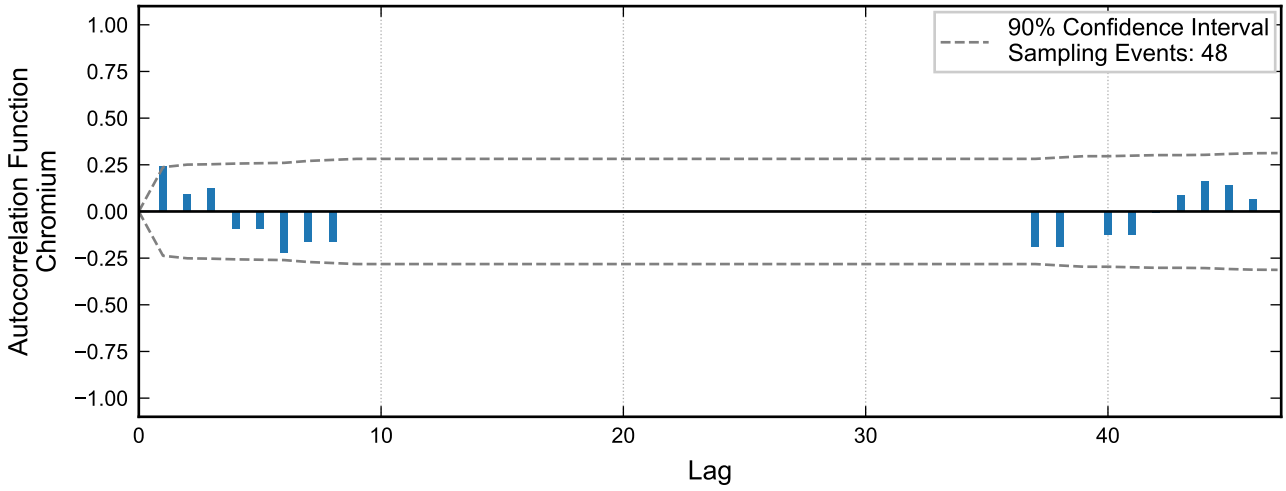
Statistical Trend Analysis of Well PC-110, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





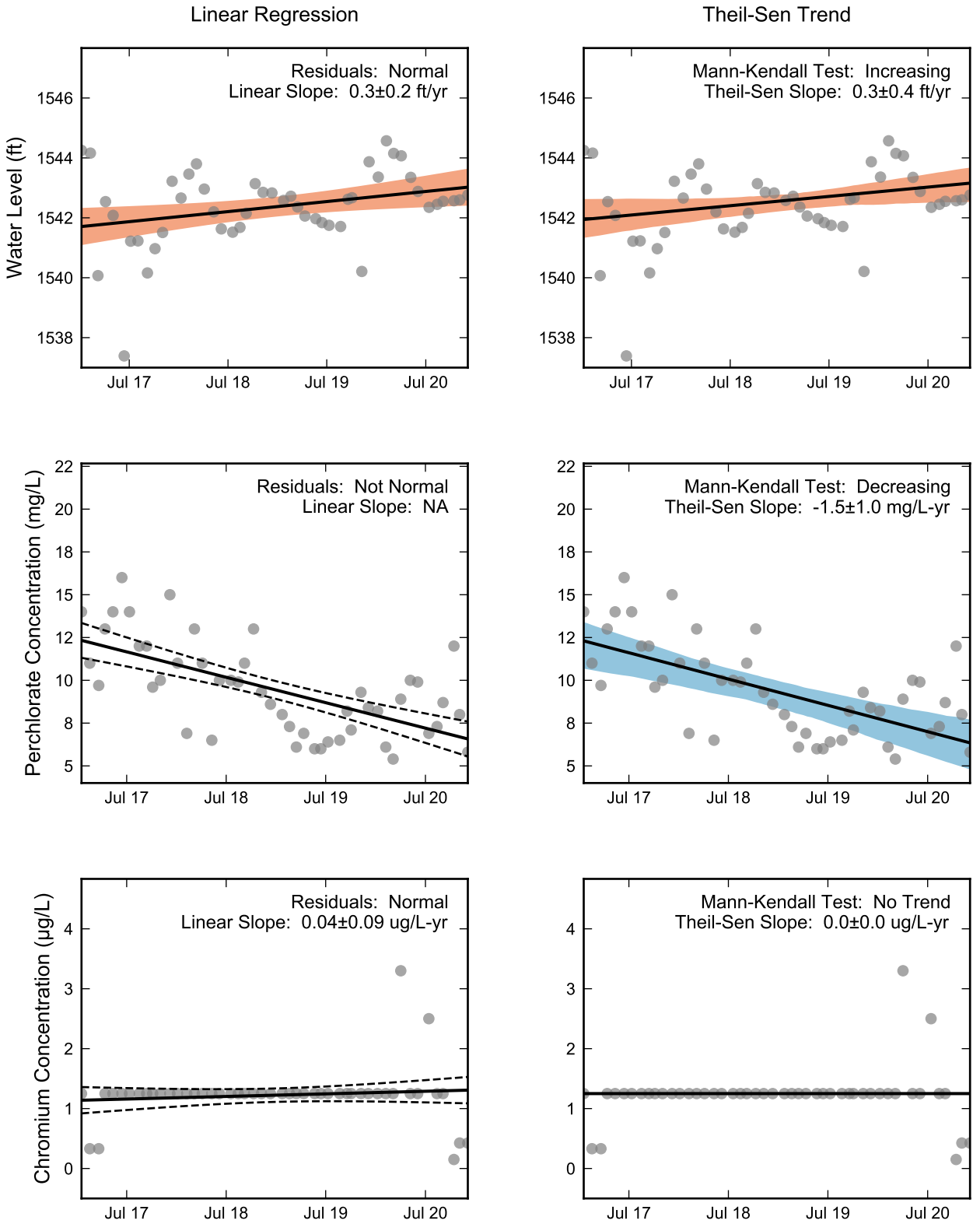


RAMBOLL

Autocorrelation at Well PC-115R, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



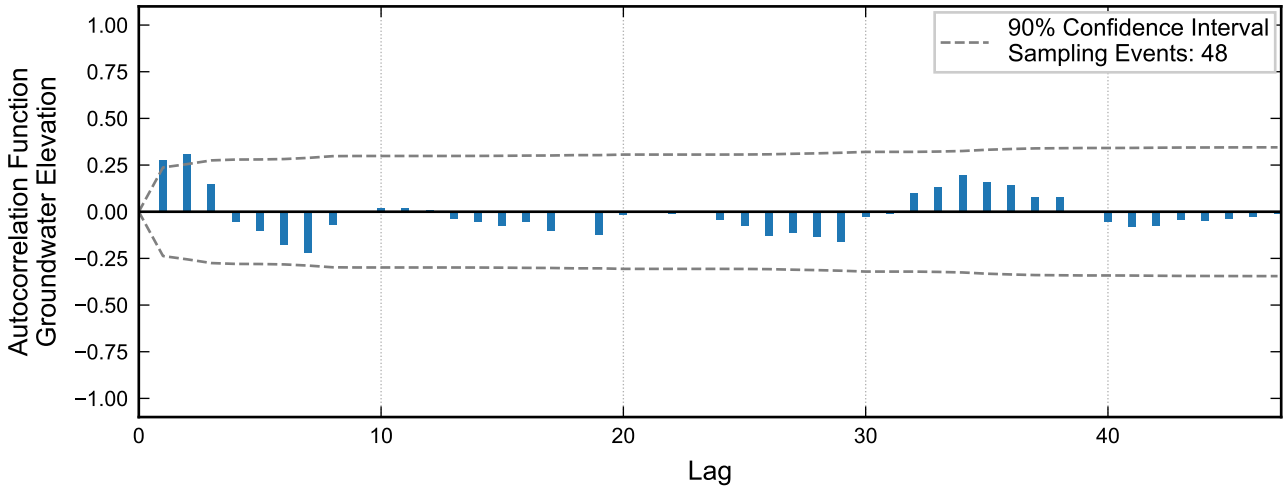
Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

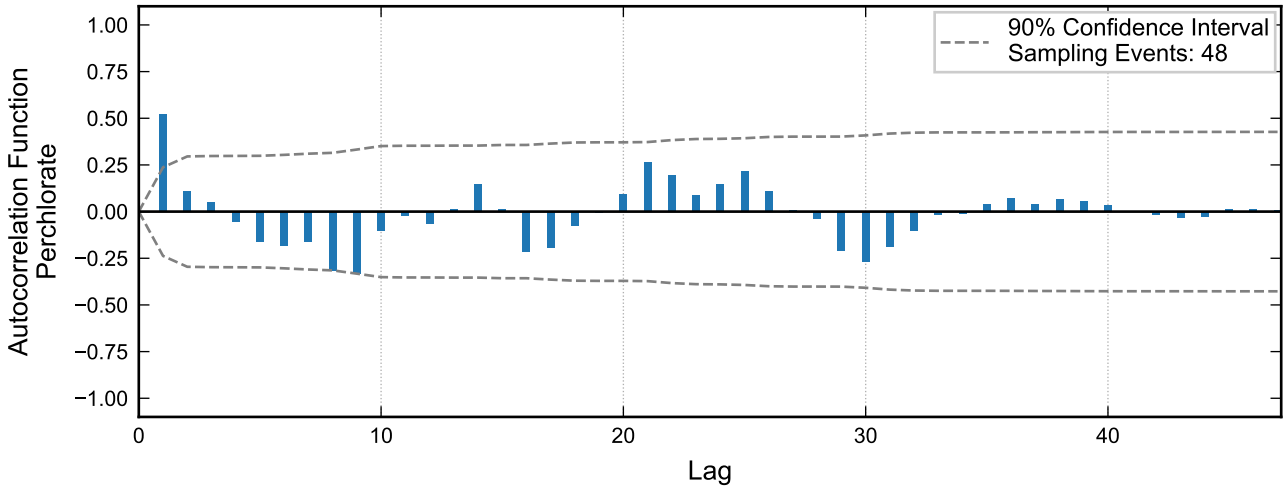
RAMBOLL

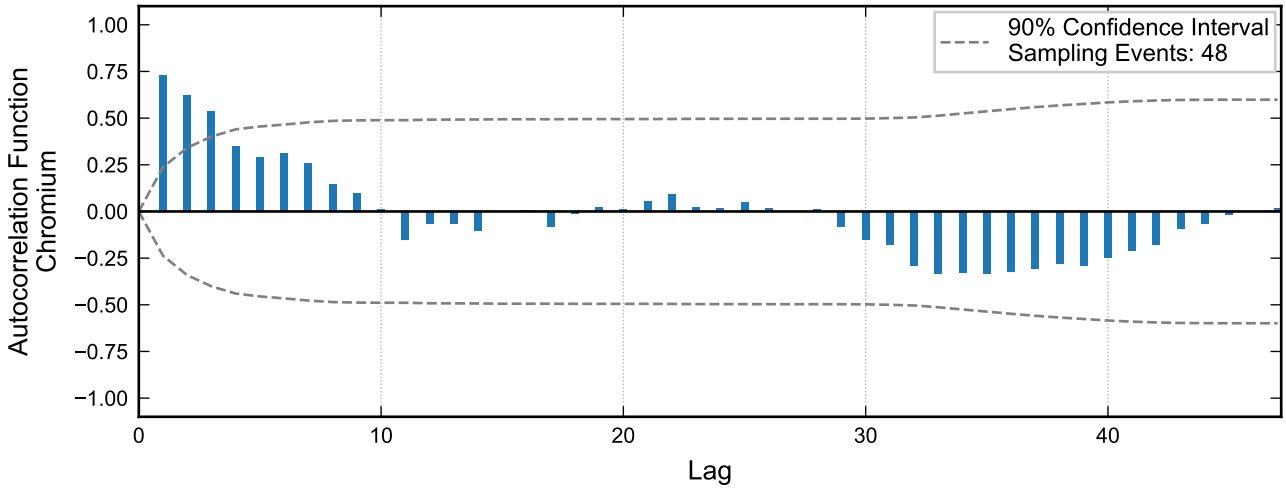
Statistical Trend Analysis of Well PC-115R, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





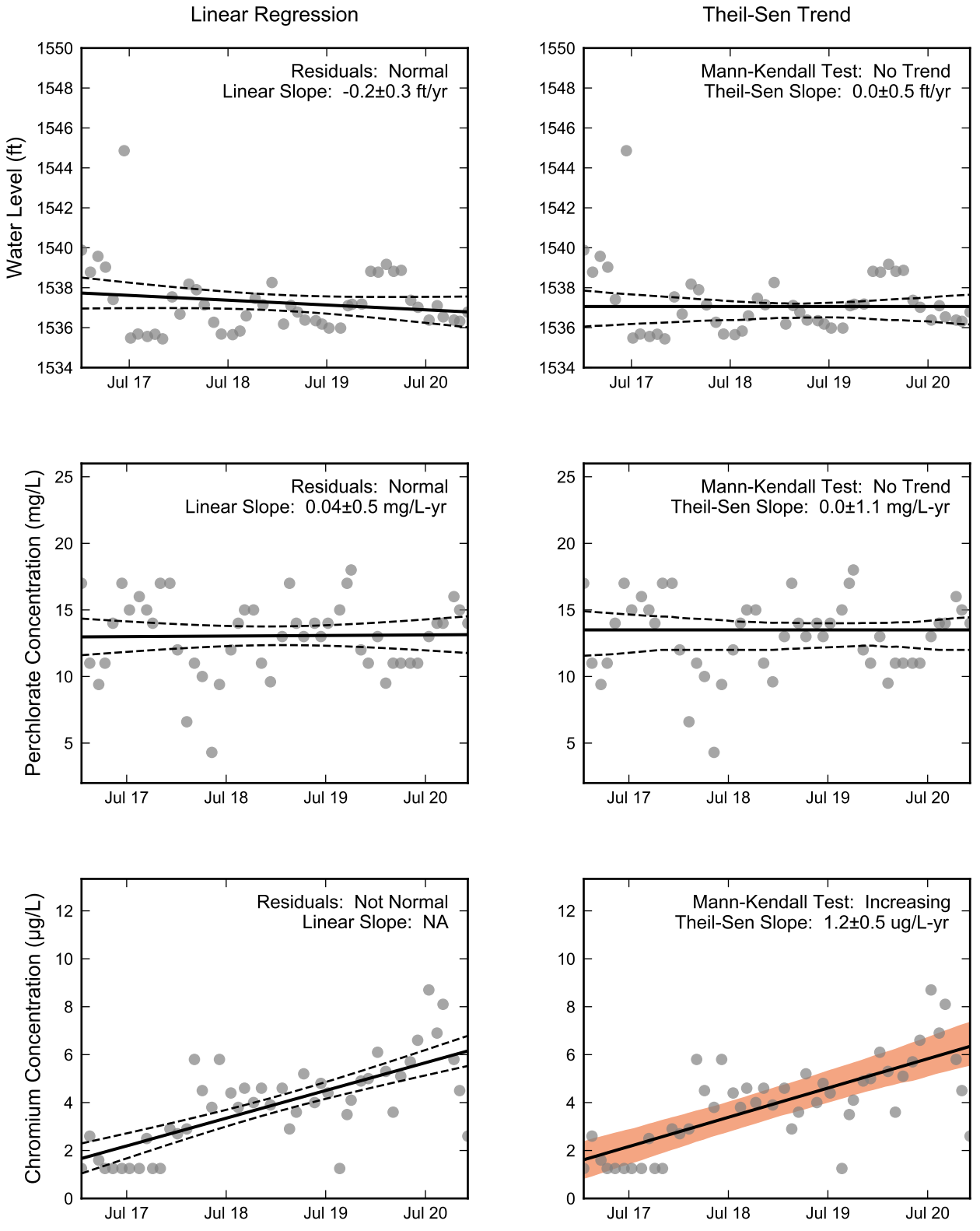


RAMBOLL

Autocorrelation at Well PC-116R, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



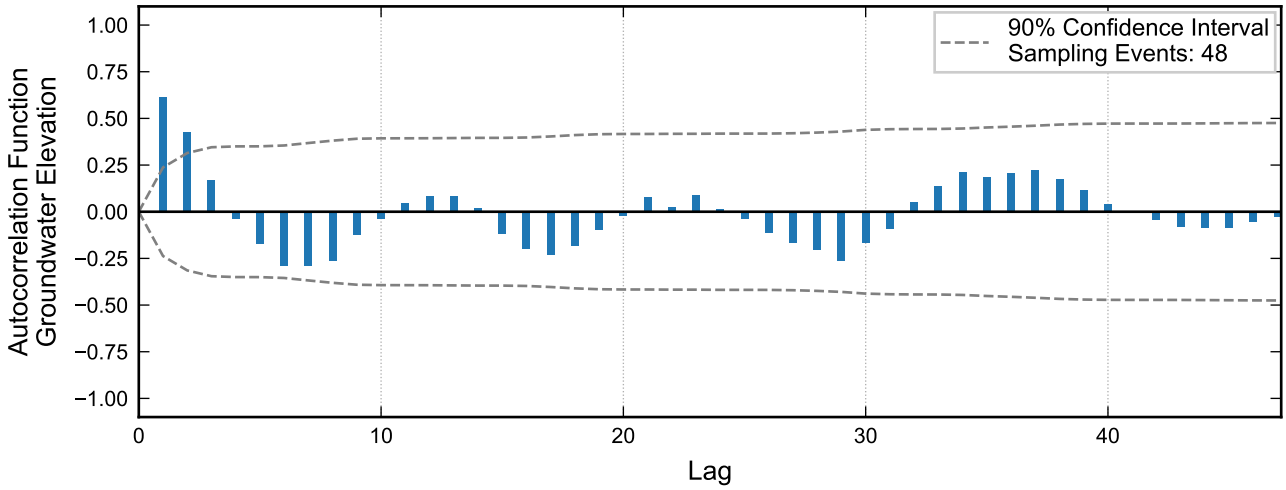
Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

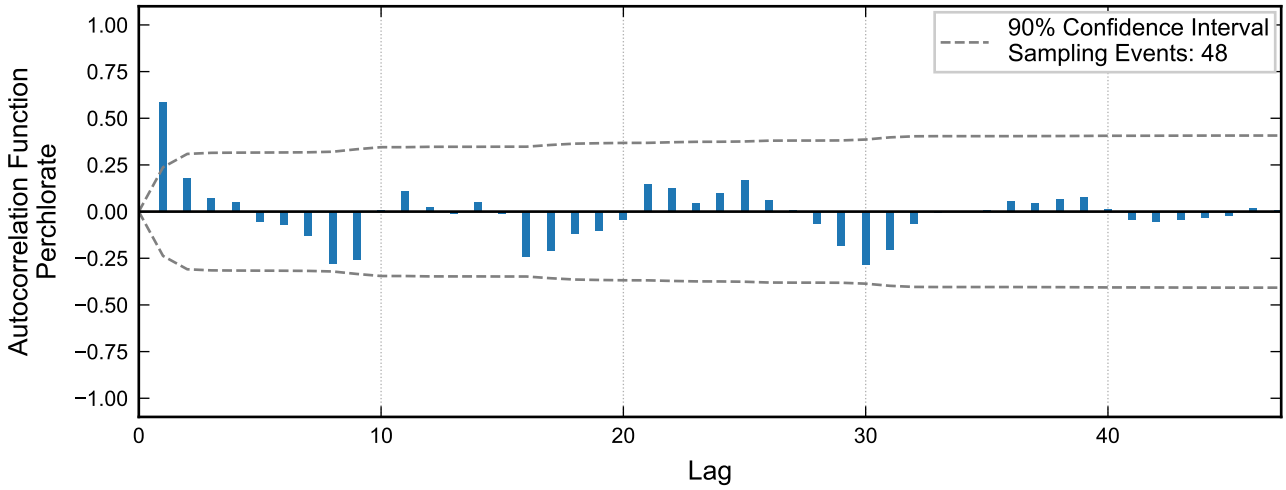
RAMBOLL

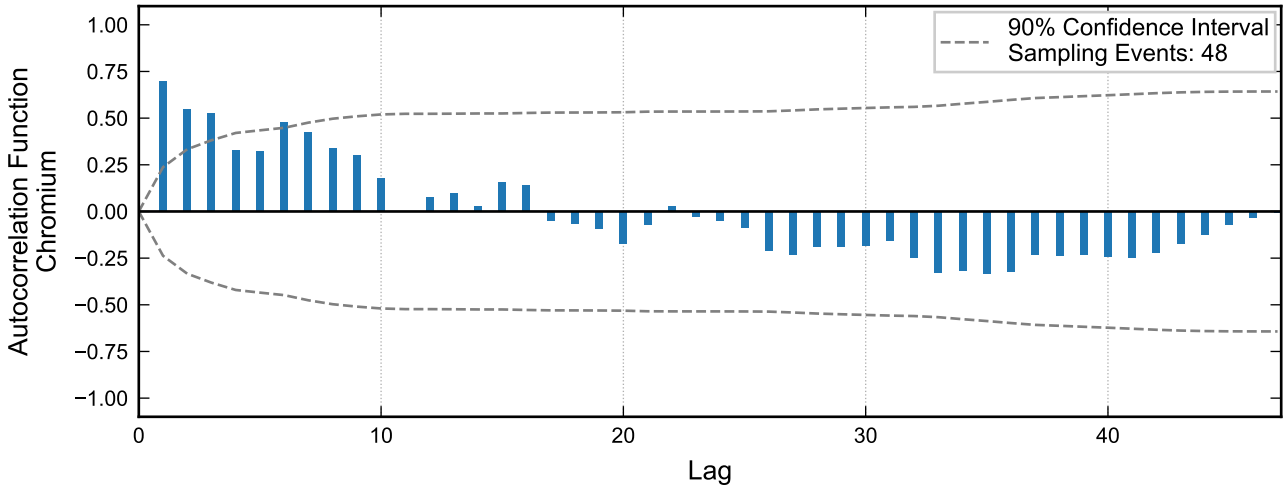
Statistical Trend Analysis of Well PC-116R, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





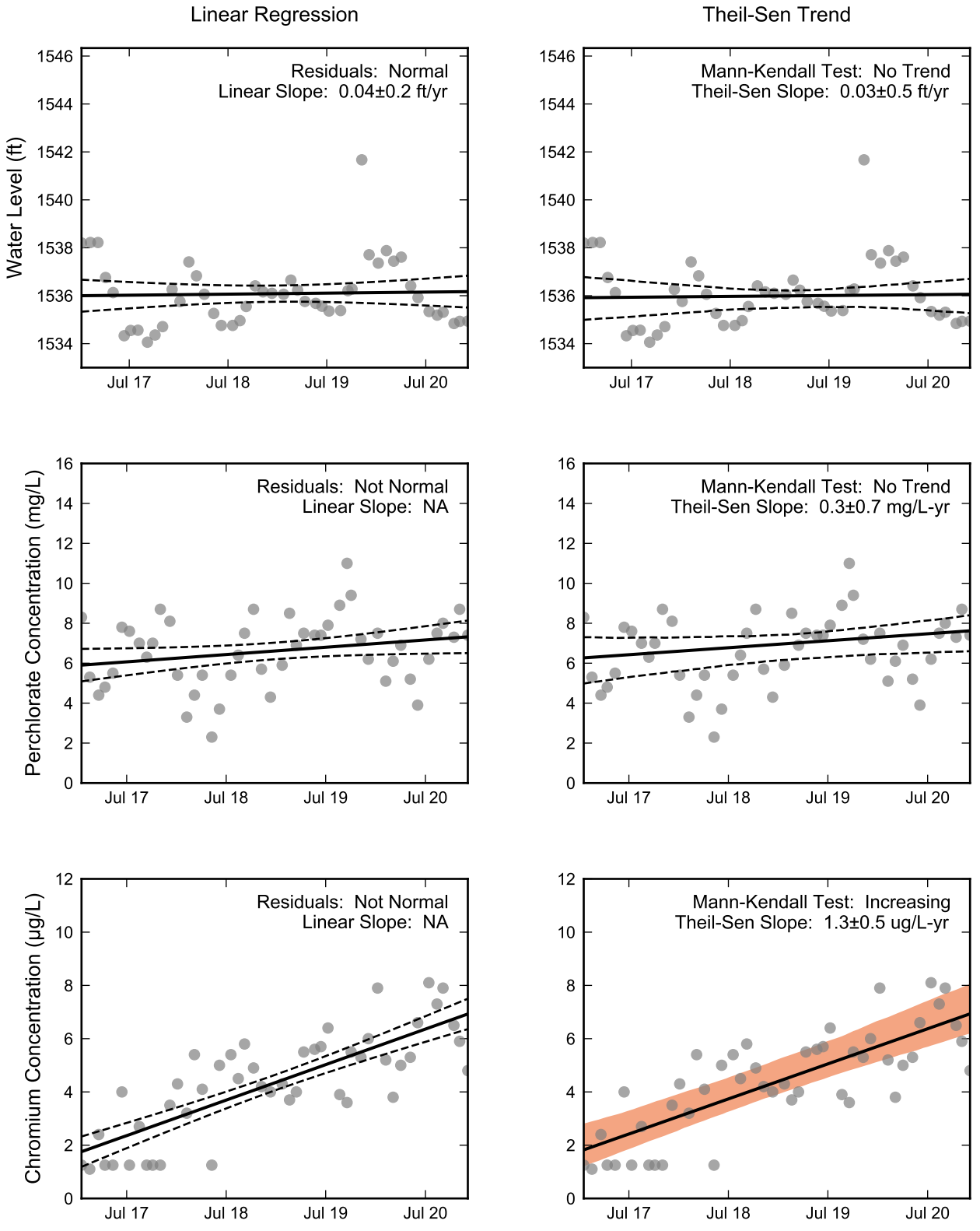


RAMBOLL

Autocorrelation at Well PC-117, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



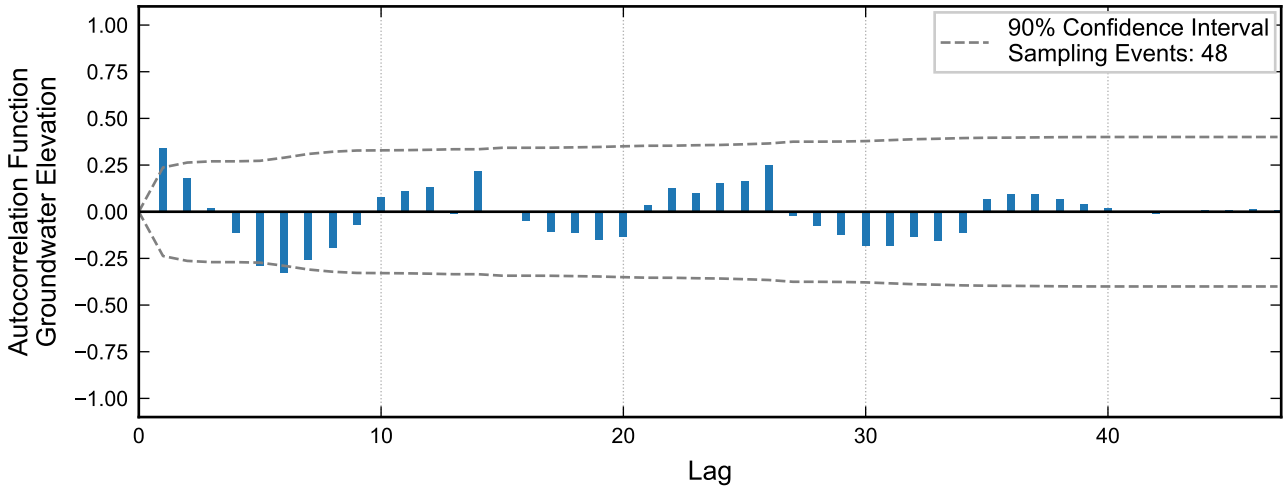
Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

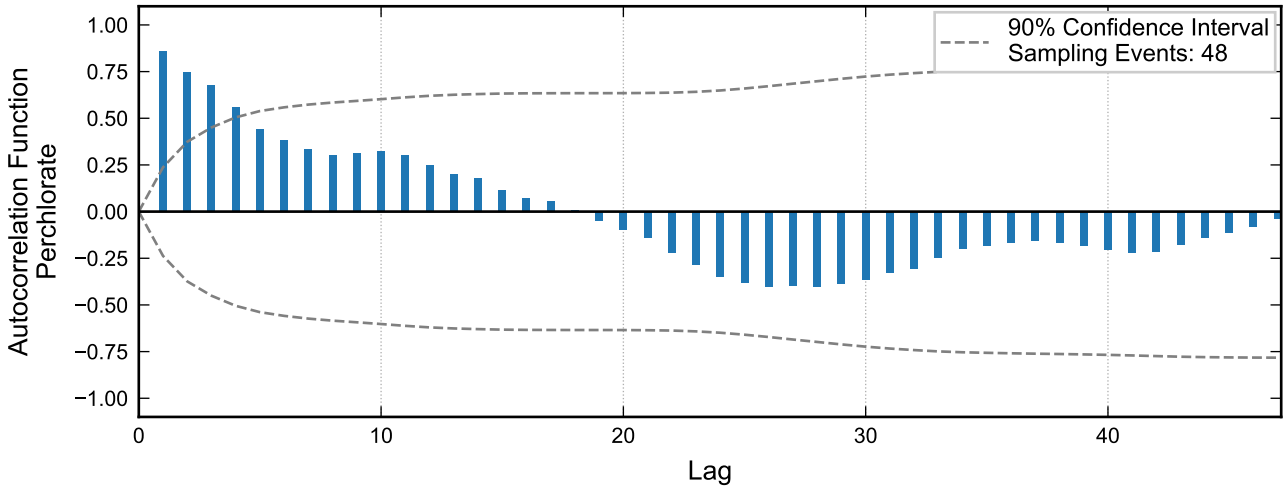
RAMBOLL

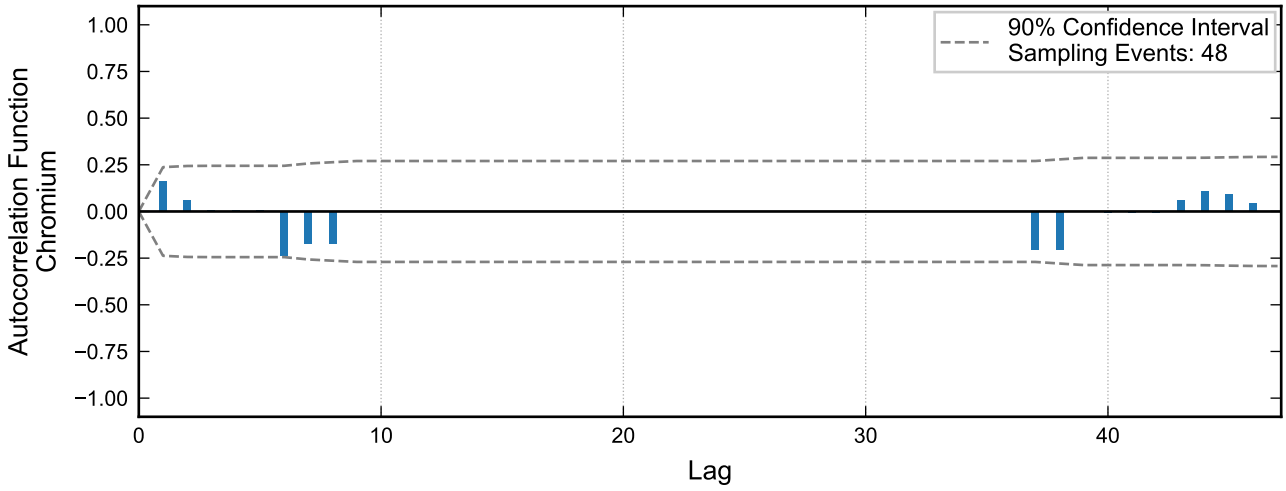
Statistical Trend Analysis of Well PC-117, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





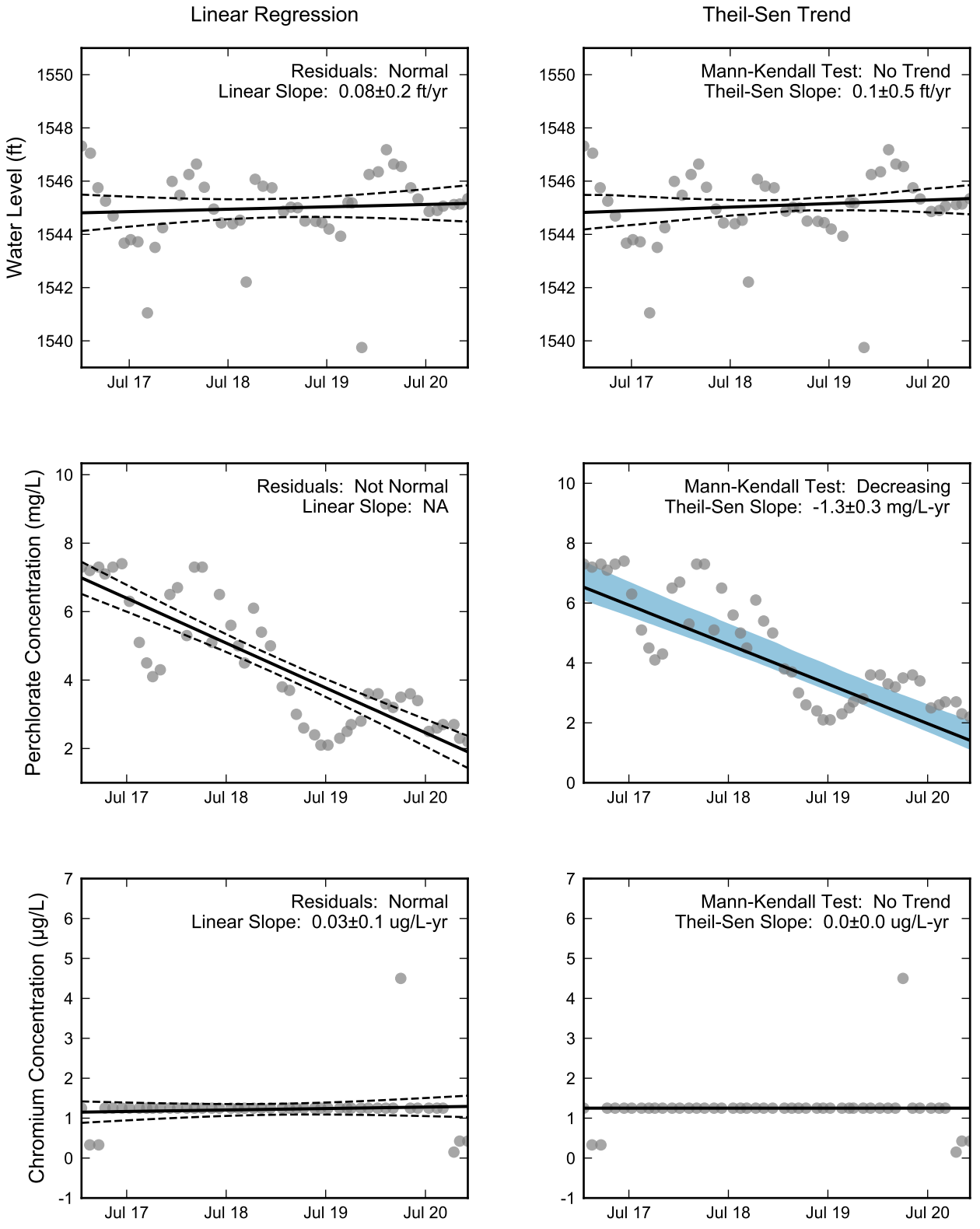


RAMBOLL

Autocorrelation at Well PC-118, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



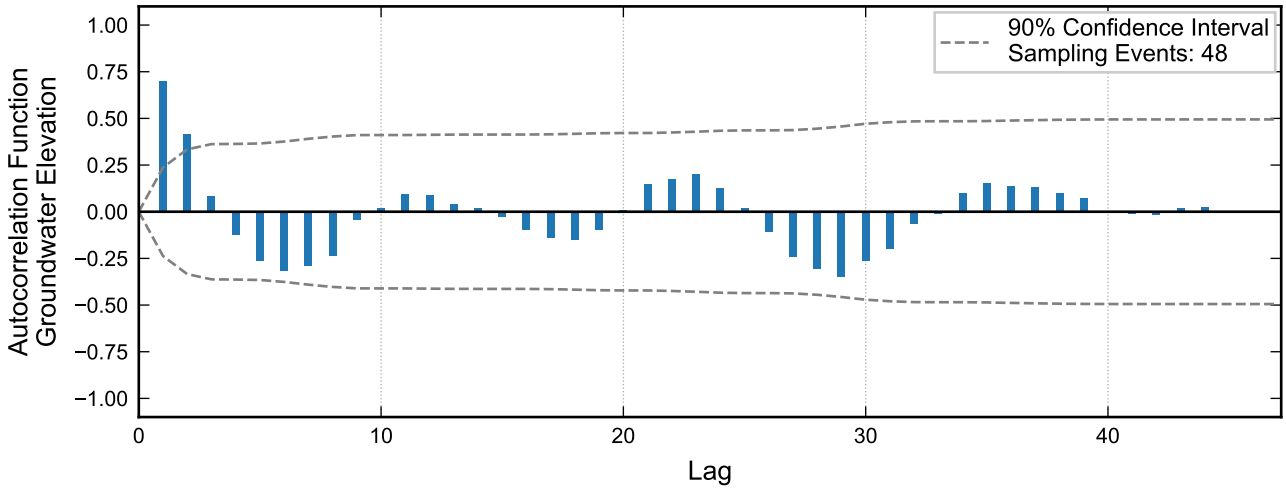
Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

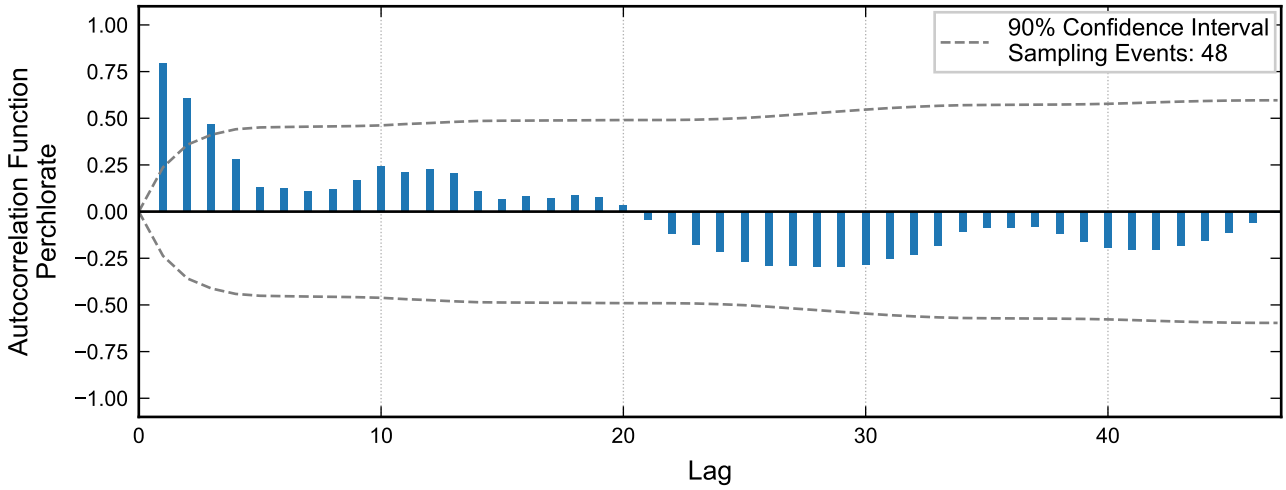
RAMBOLL

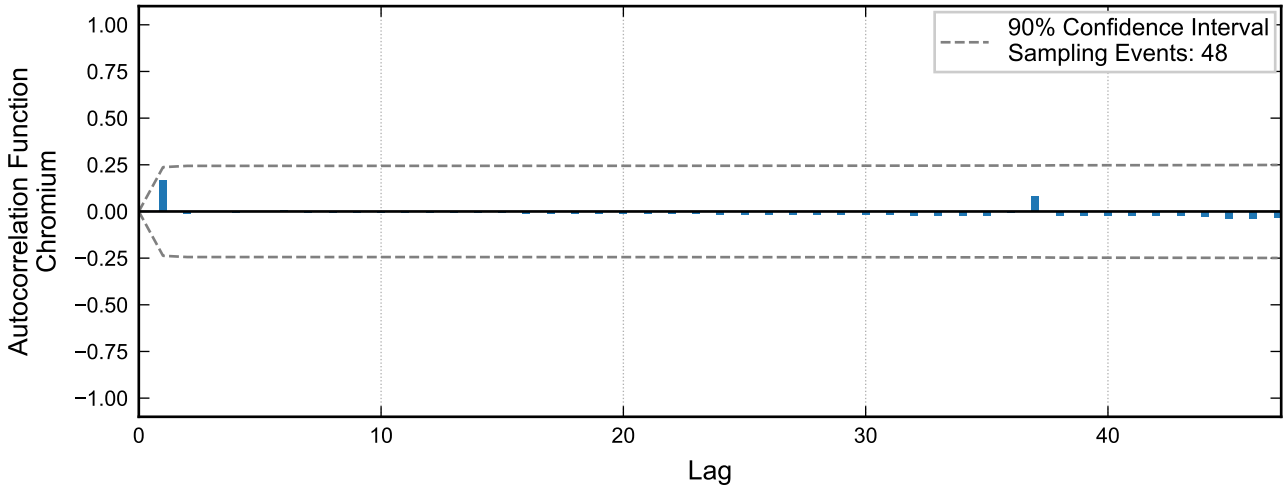
Statistical Trend Analysis of Well PC-118, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





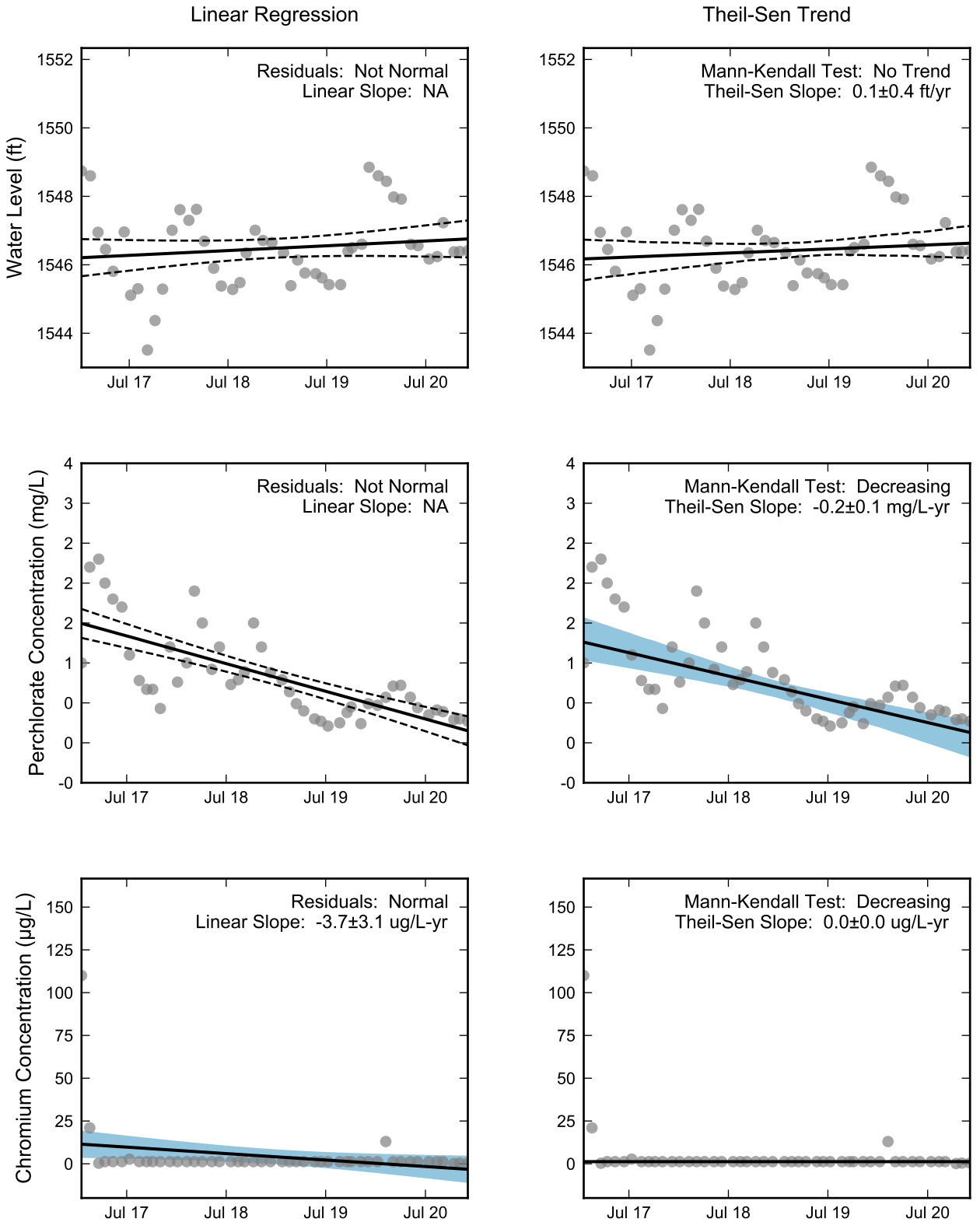


RAMBOLL

Autocorrelation at Well PC-119, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



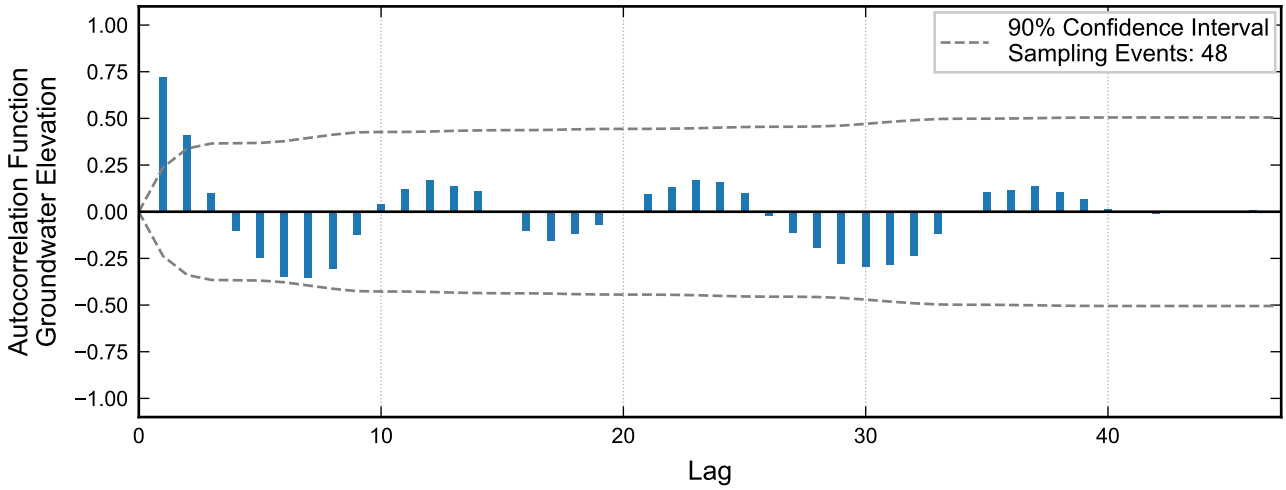
Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

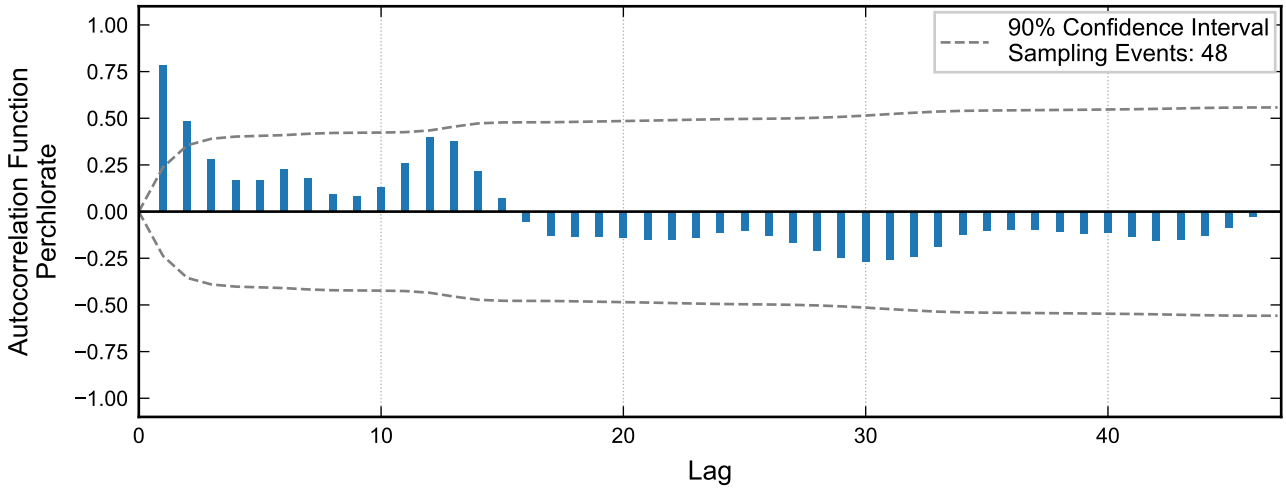
RAMBOLL

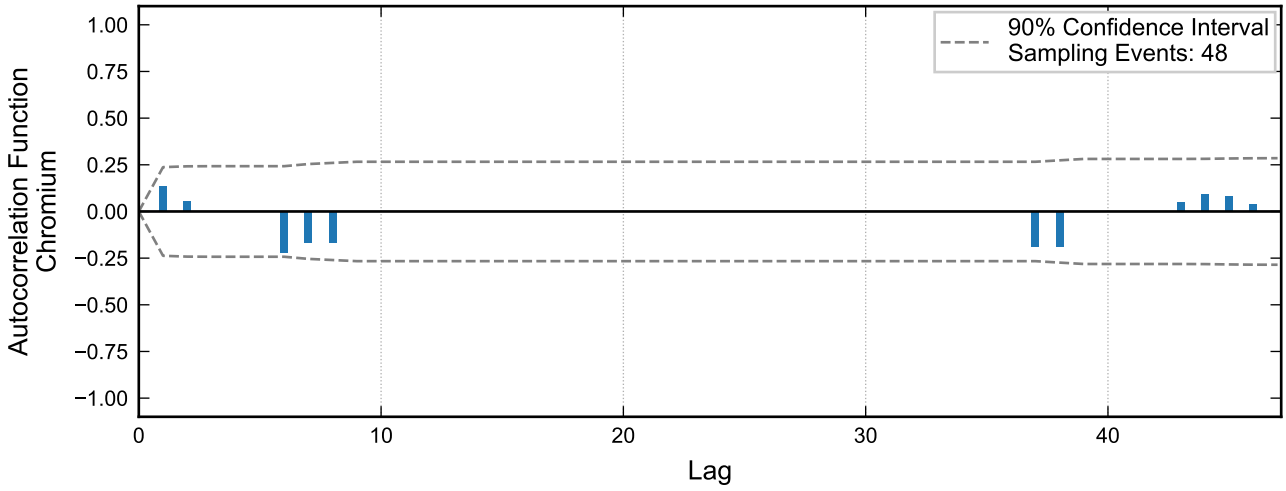
Statistical Trend Analysis of Well PC-119, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





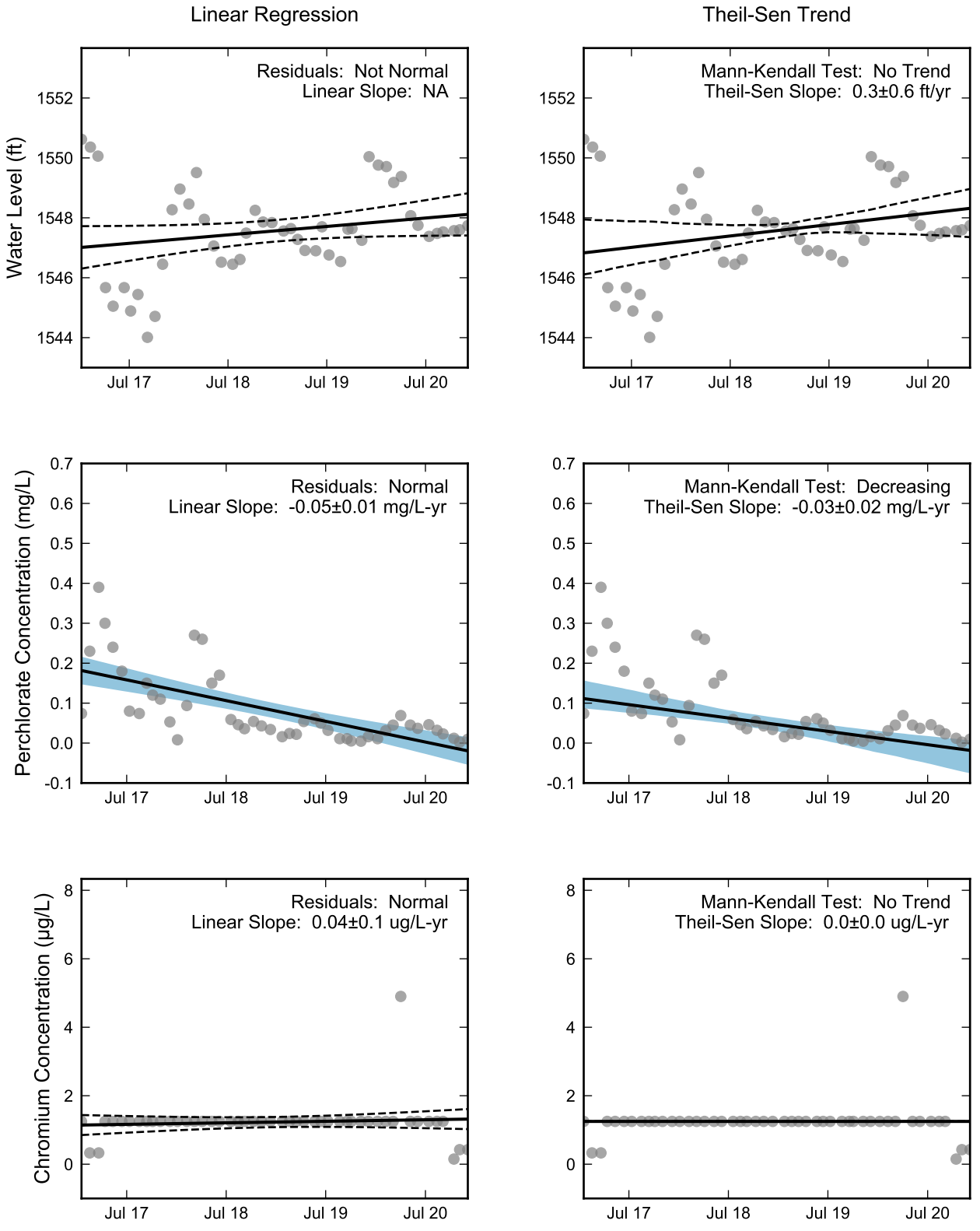


RAMBOLL

Autocorrelation at Well PC-120, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



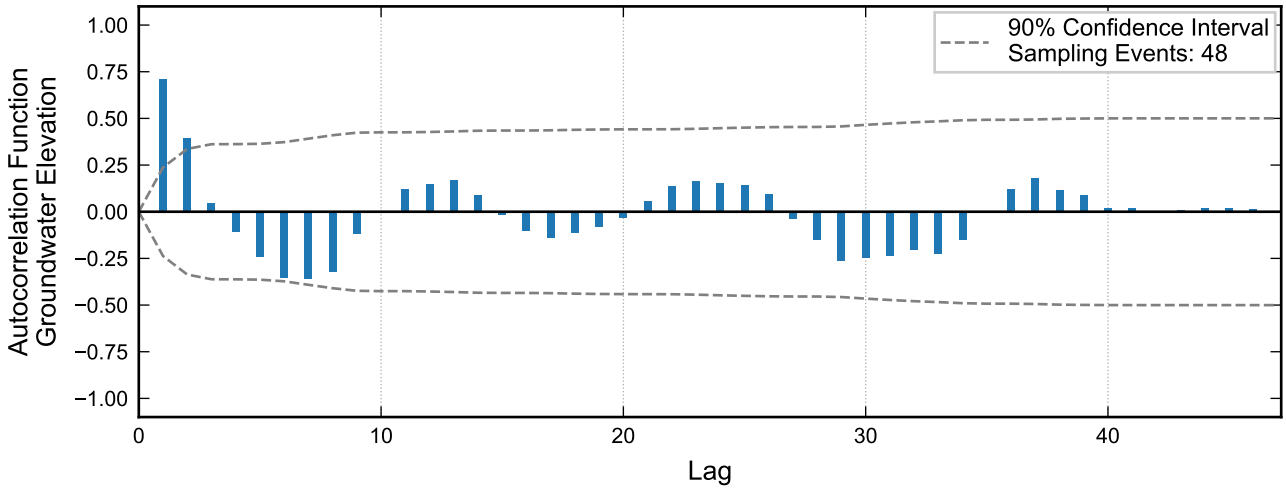
Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

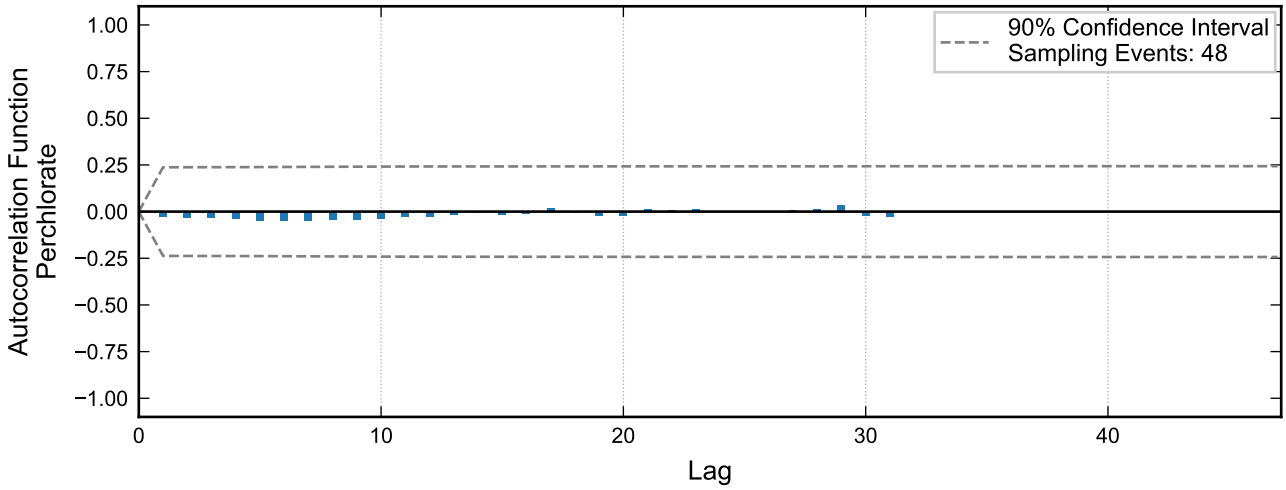
RAMBOLL

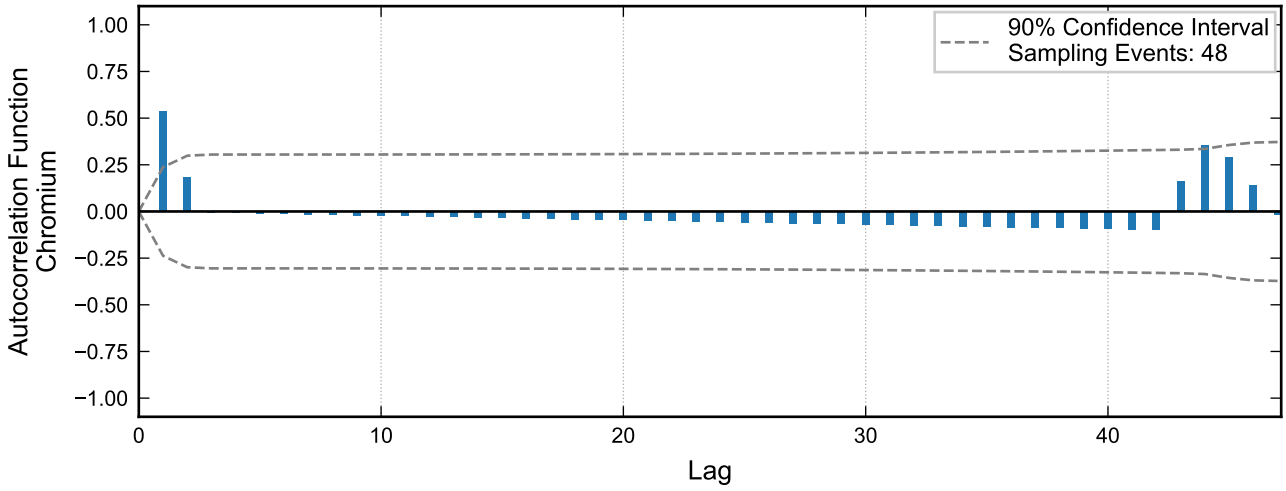
Statistical Trend Analysis of Well PC-120, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





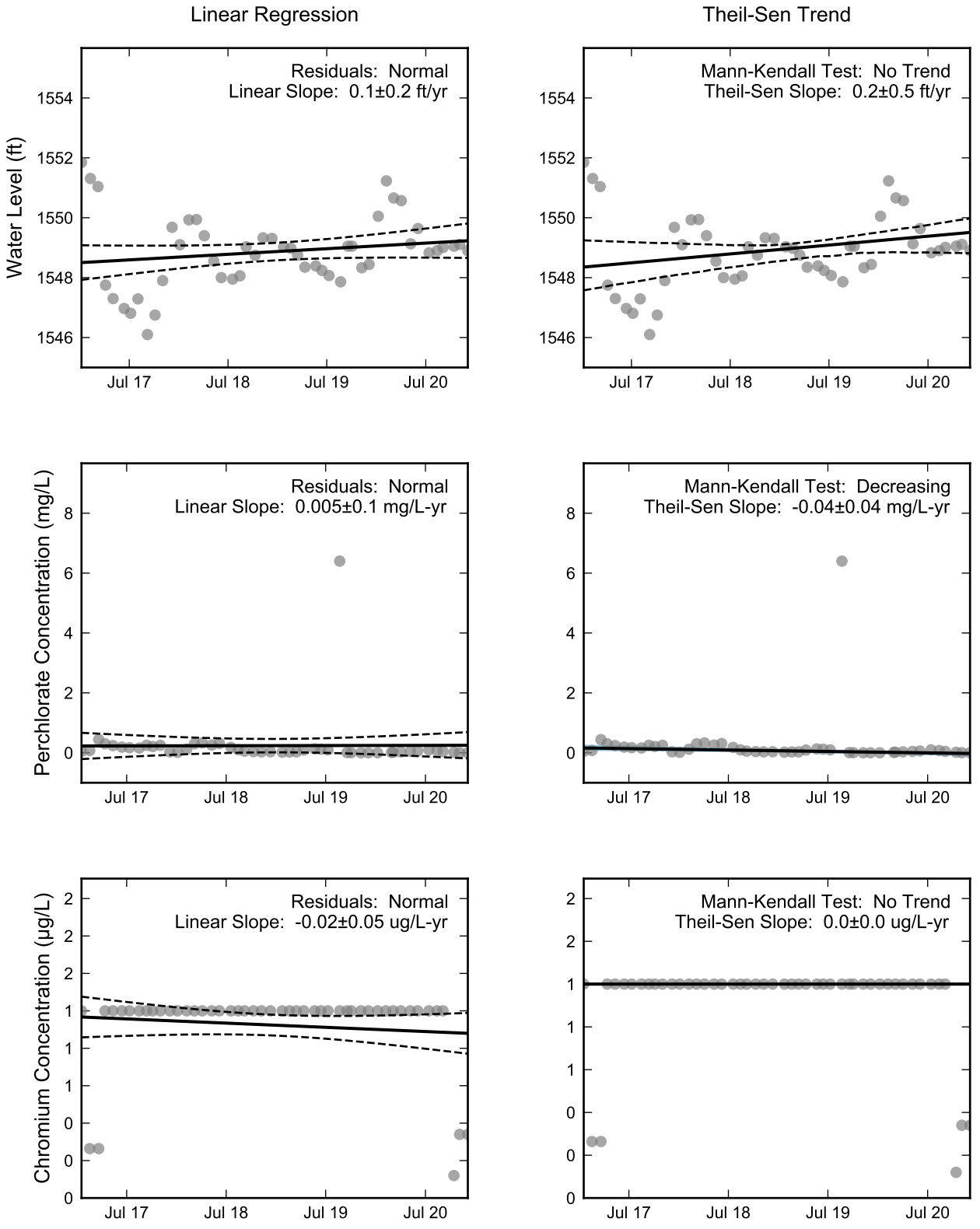


RAMBOLL

Autocorrelation at Well PC-121, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

RAMBOLL

Statistical Trend Analysis of Well PC-121, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

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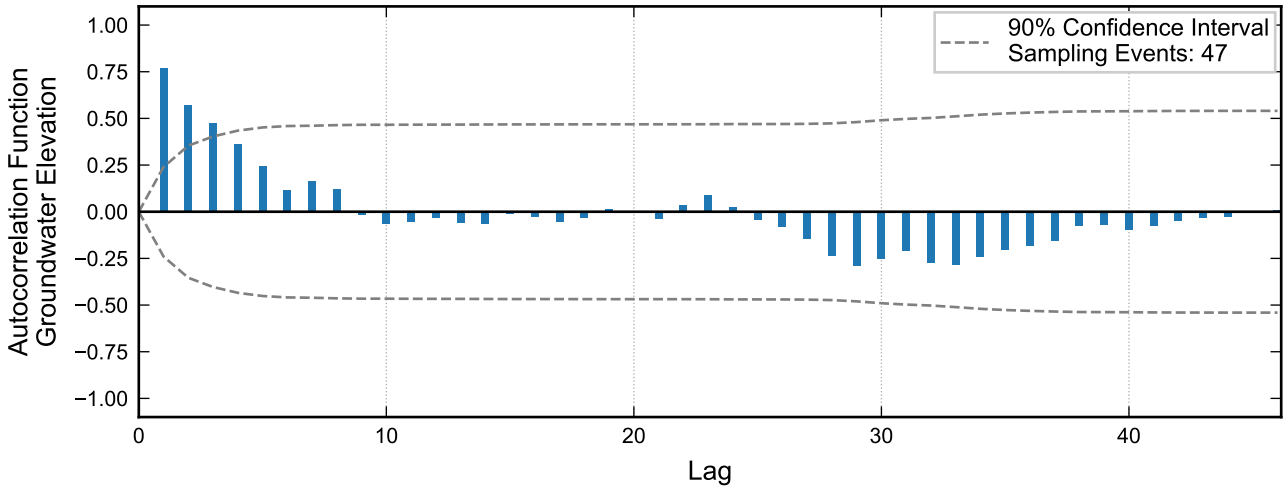
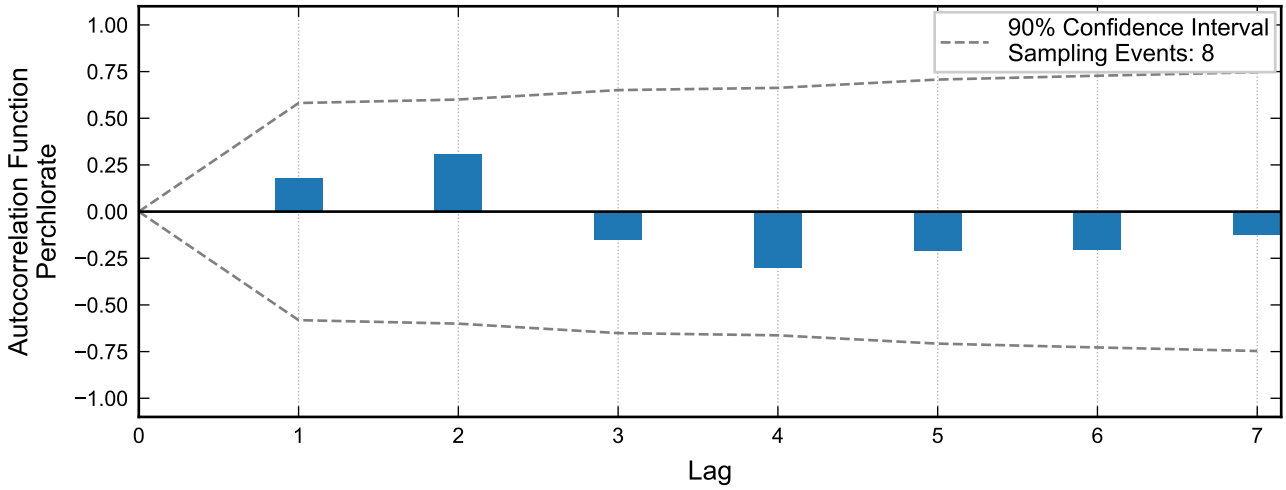
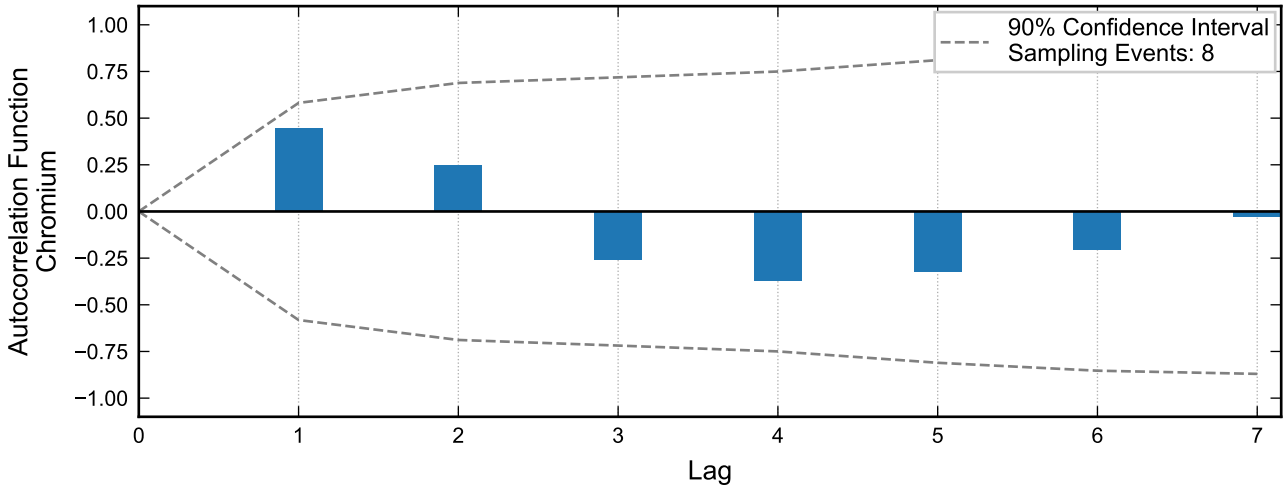




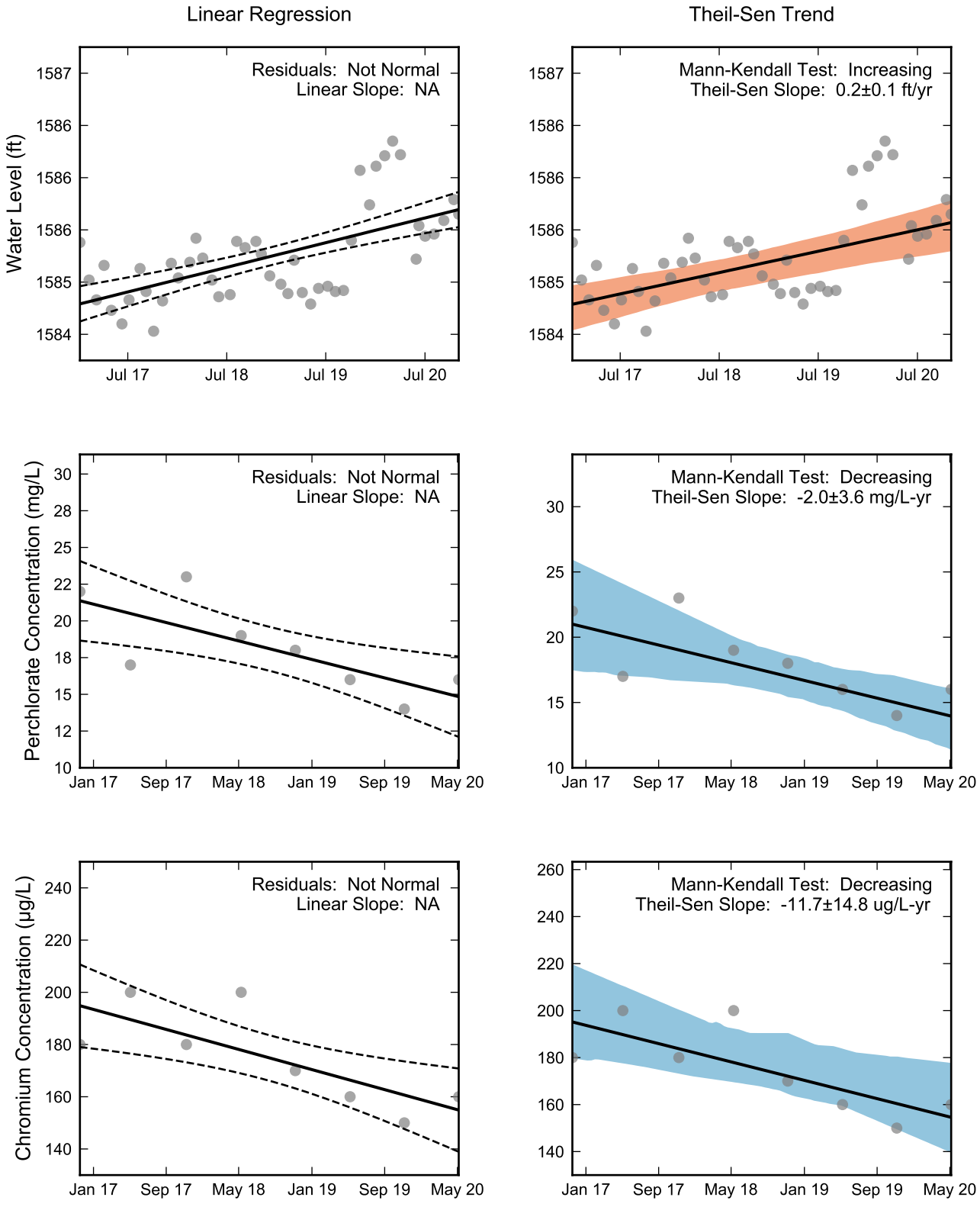


RAMBOLL

Autocorrelation at Well PC-122, 2016 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



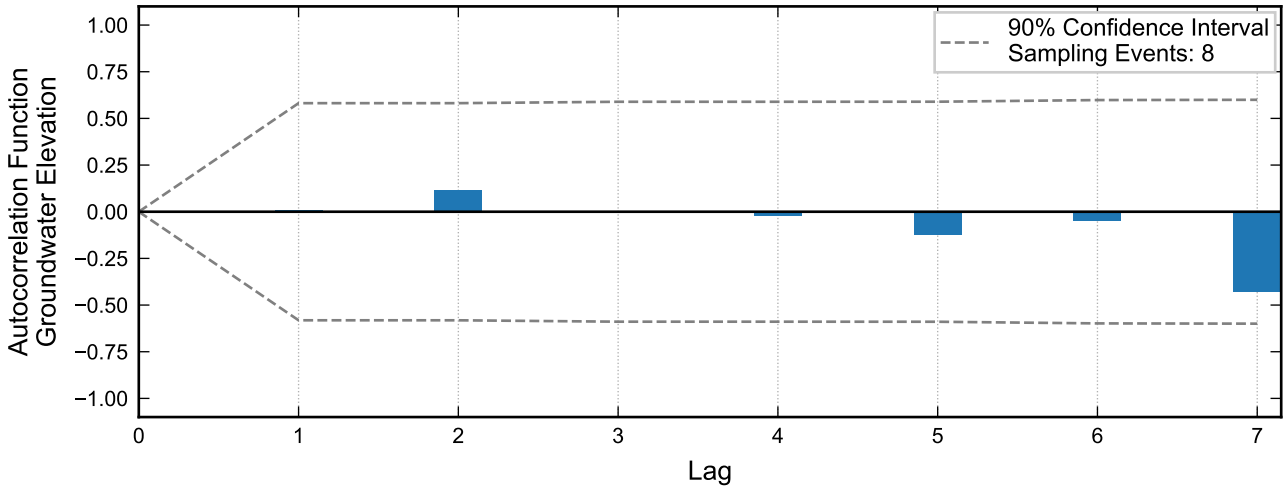
Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

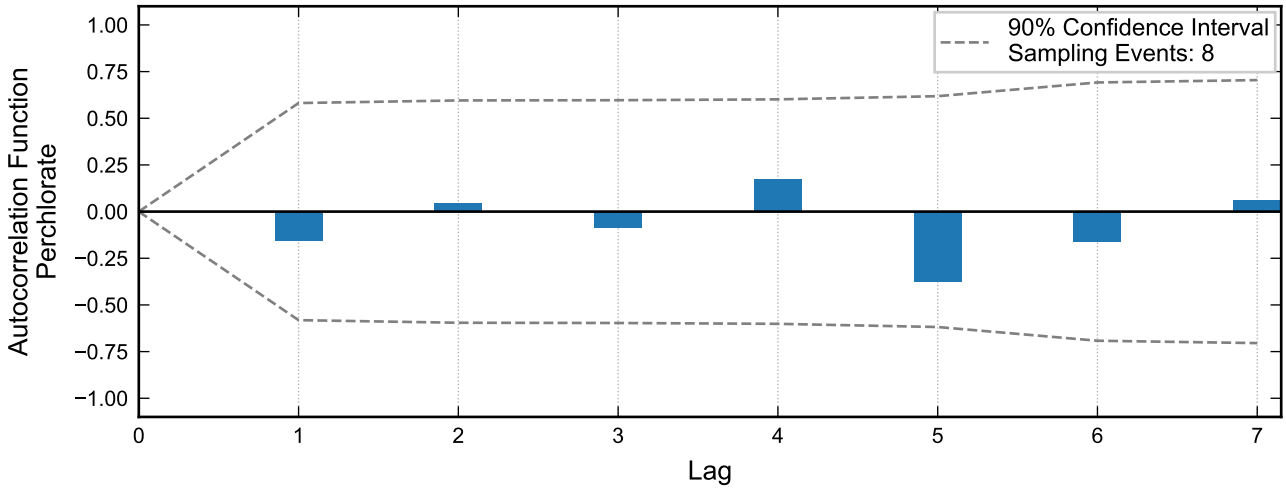
RAMBOLL

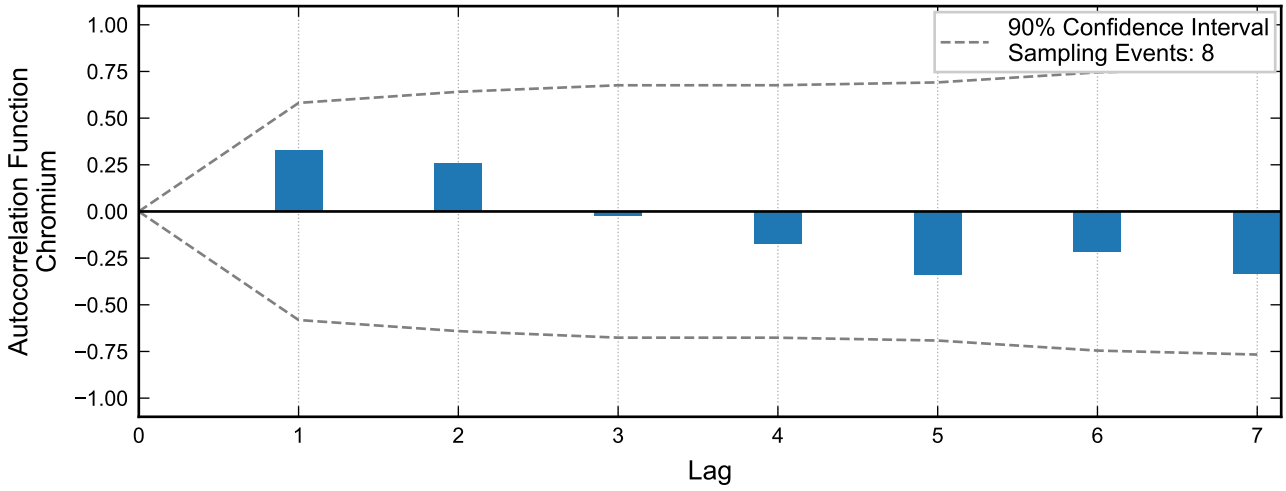
Statistical Trend Analysis of Well PC-122, 2016 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





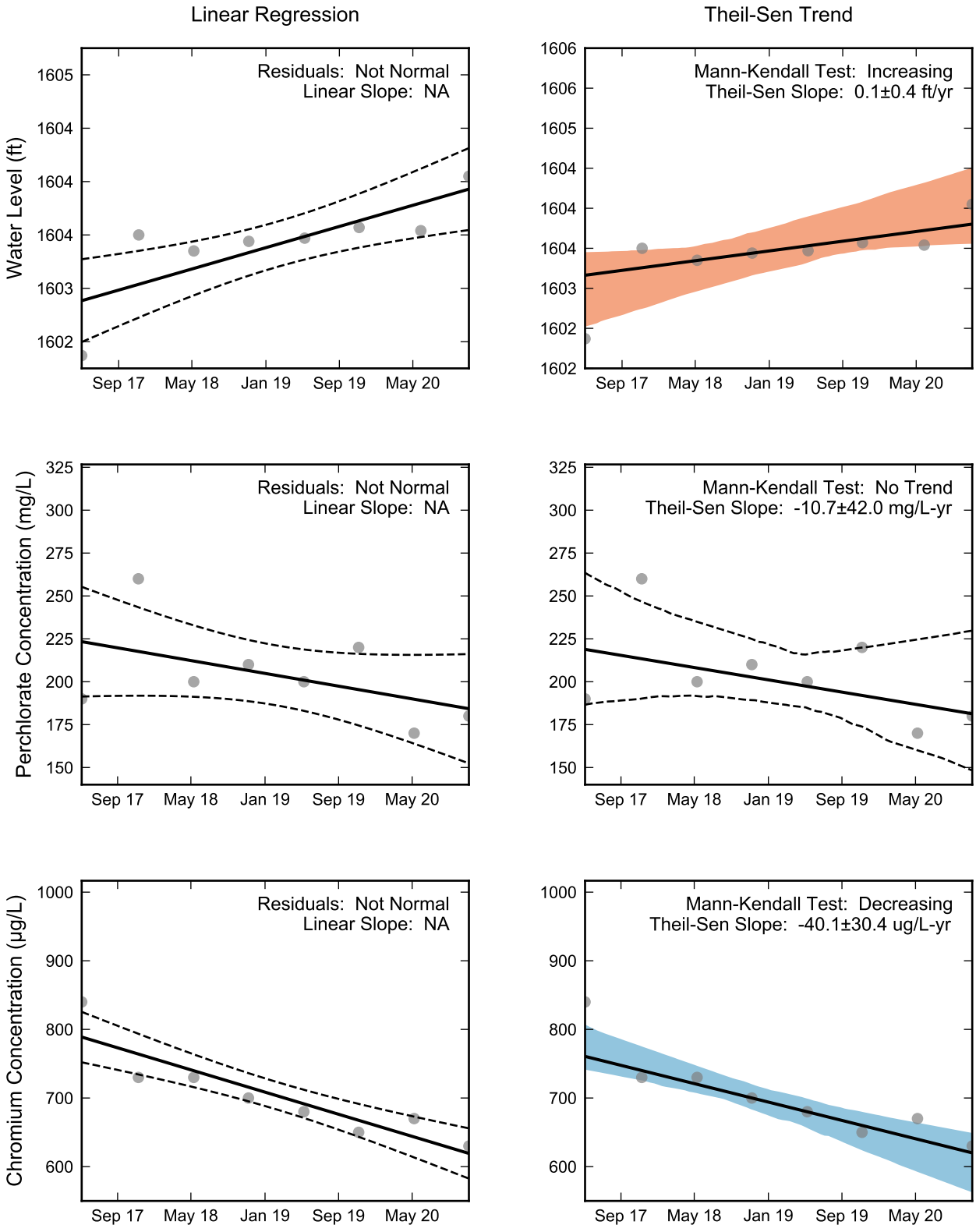


RAMBOLL

Autocorrelation at Well PC-123, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



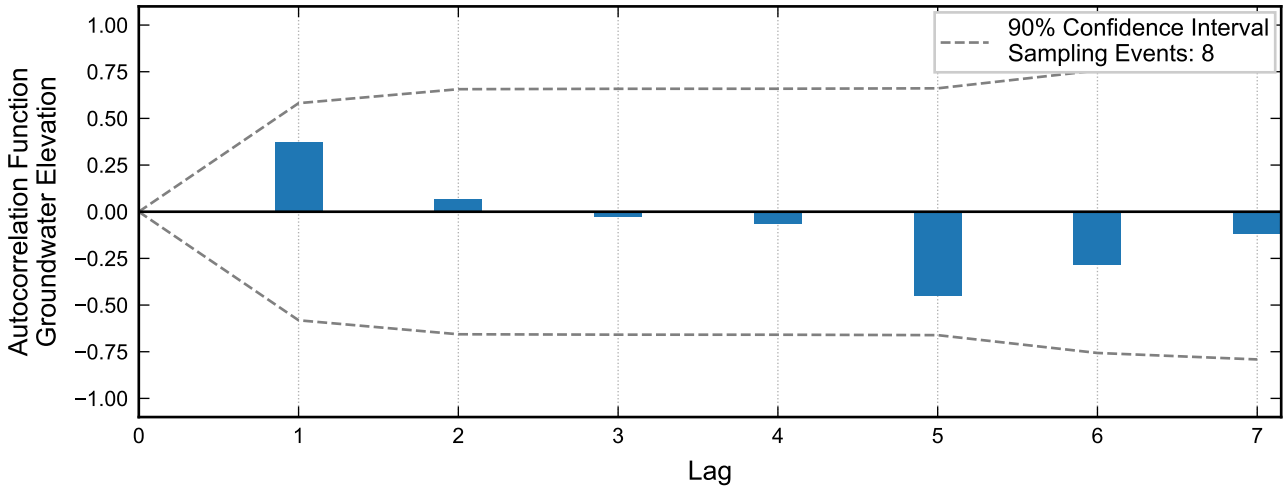
Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

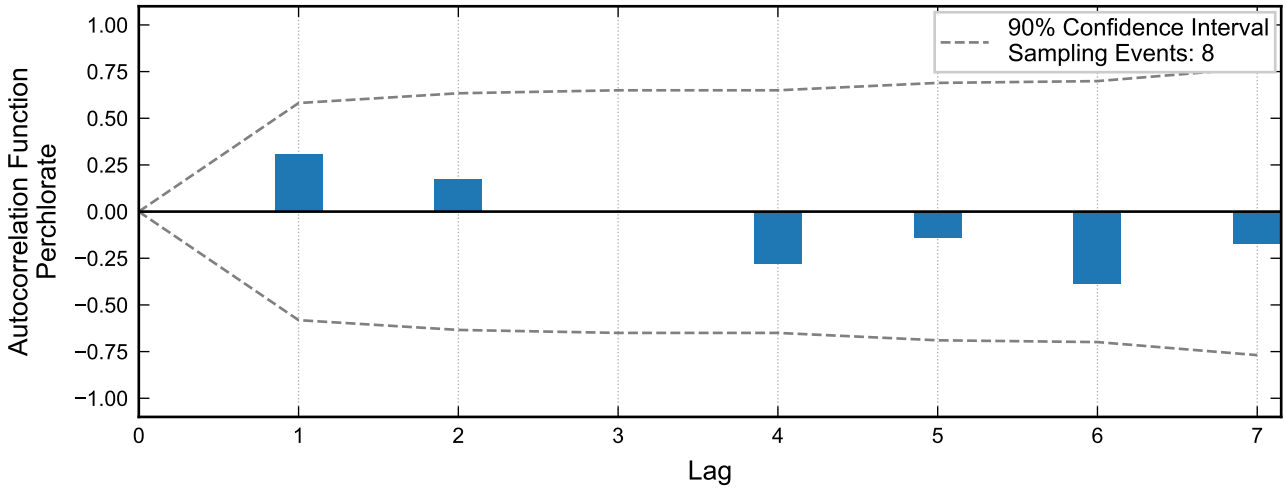
RAMBOLL

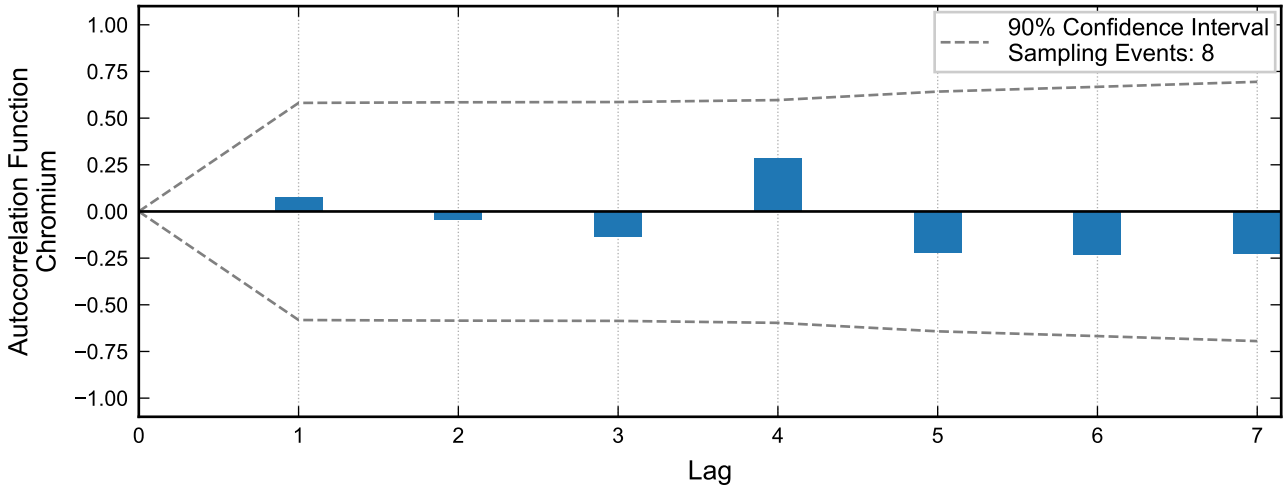
Statistical Trend Analysis of Well PC-123, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





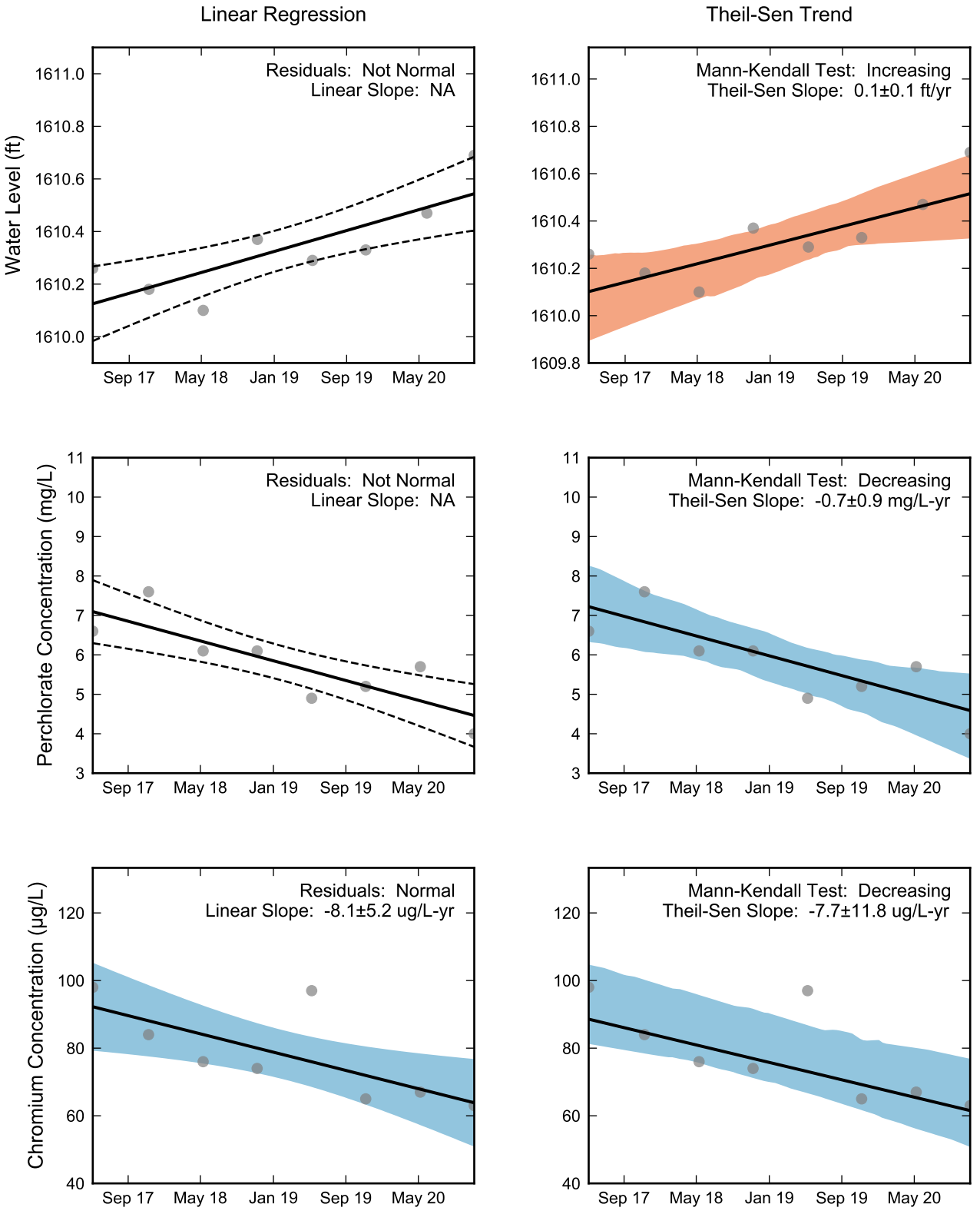


RAMBOLL

Autocorrelation at Well PC-124, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



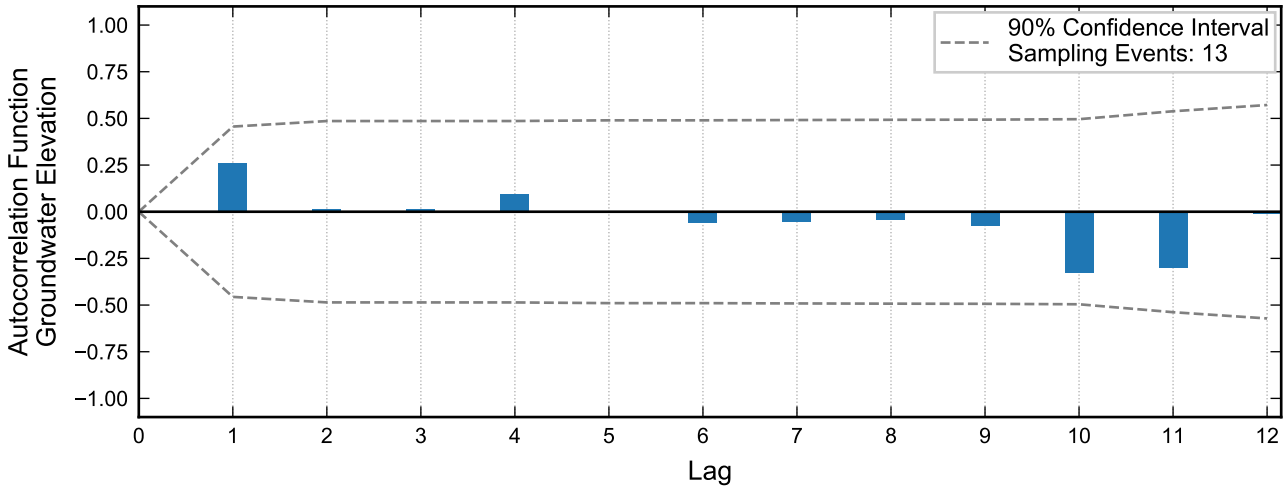
Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

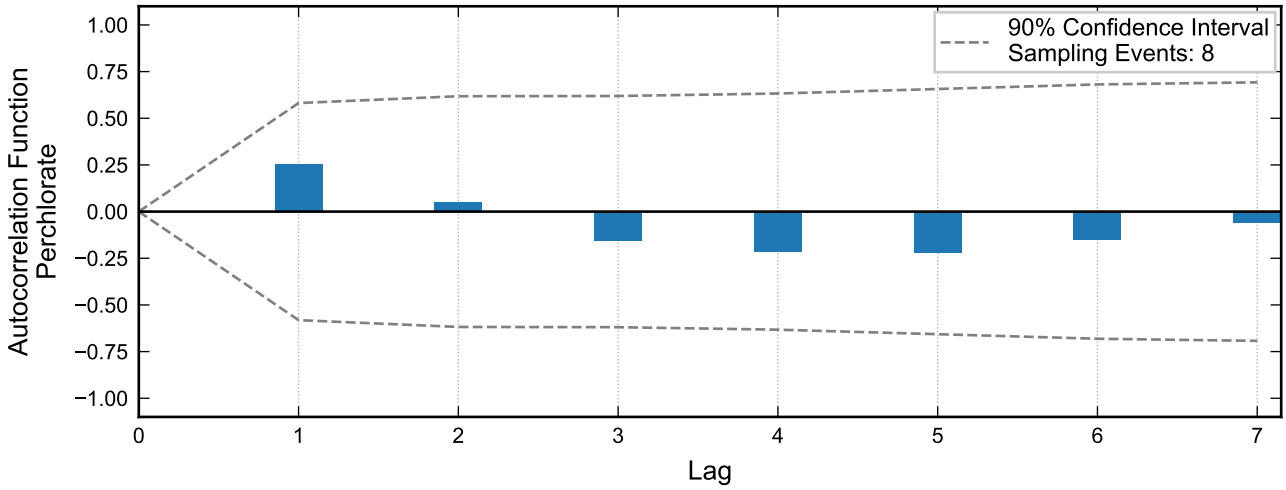
RAMBOLL

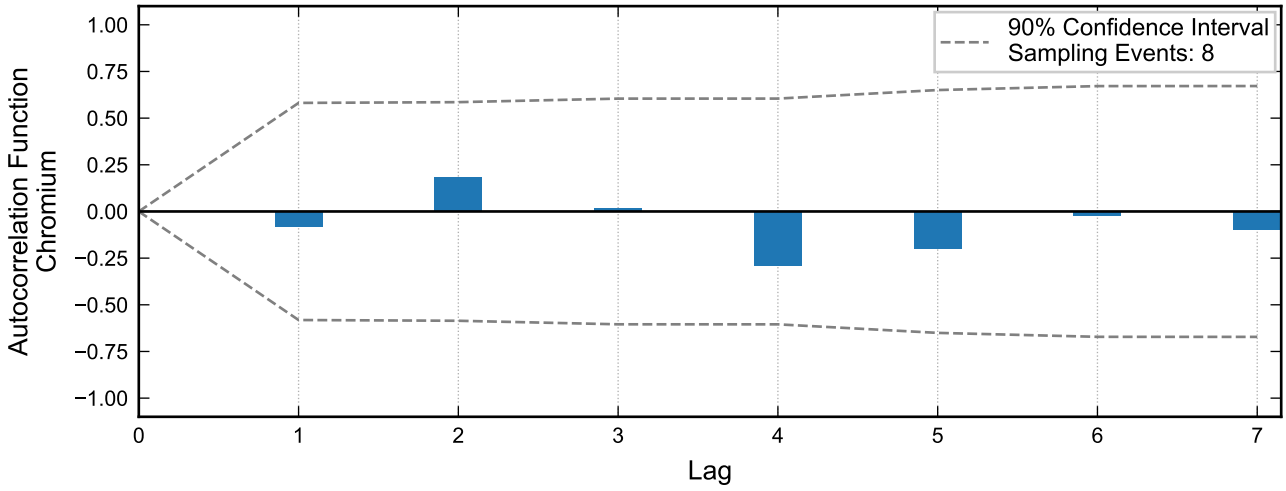
Statistical Trend Analysis of Well PC-124, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





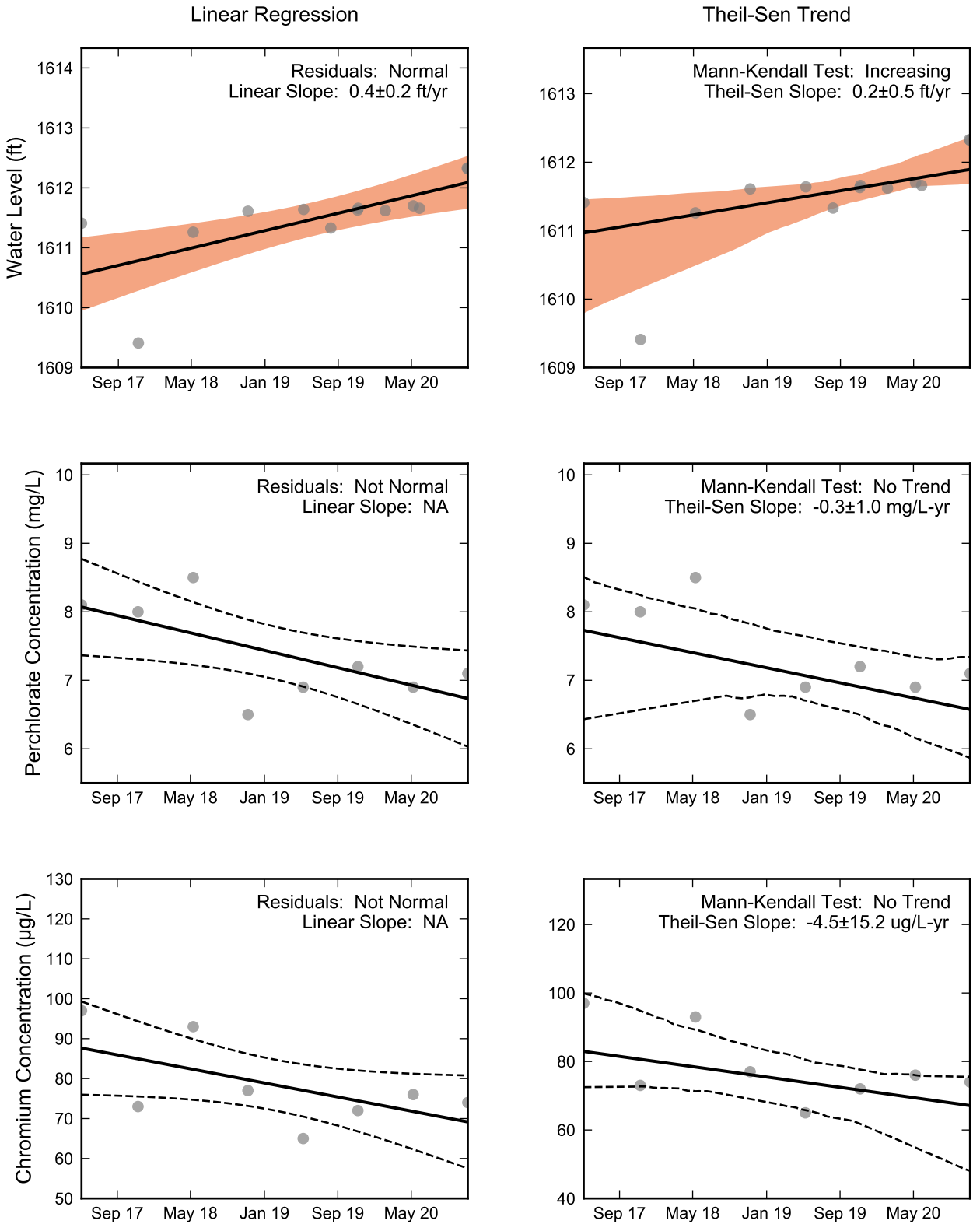


RAMBOLL

Autocorrelation at Well PC-125, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



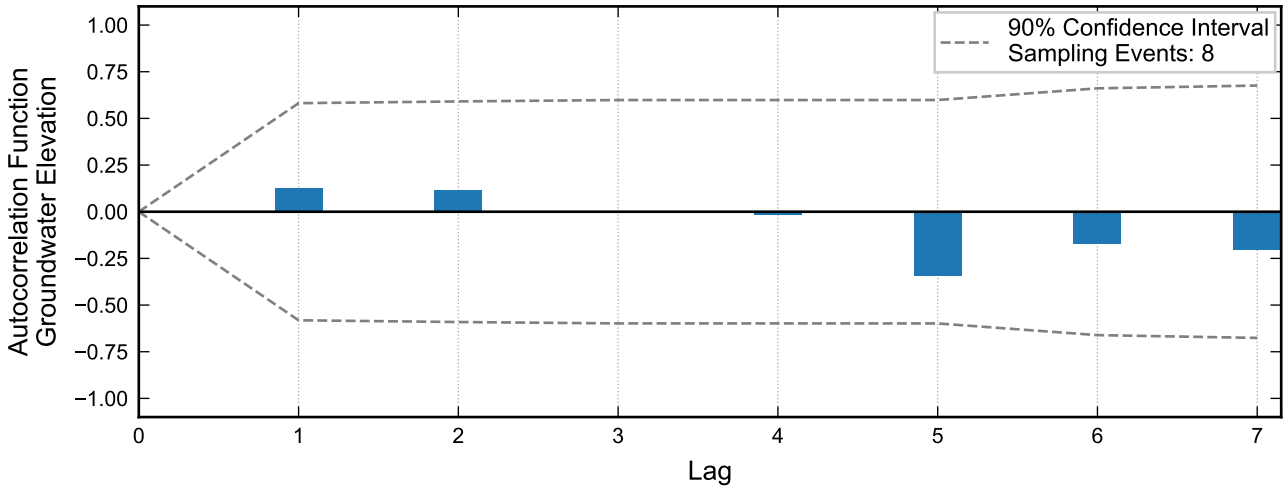
Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

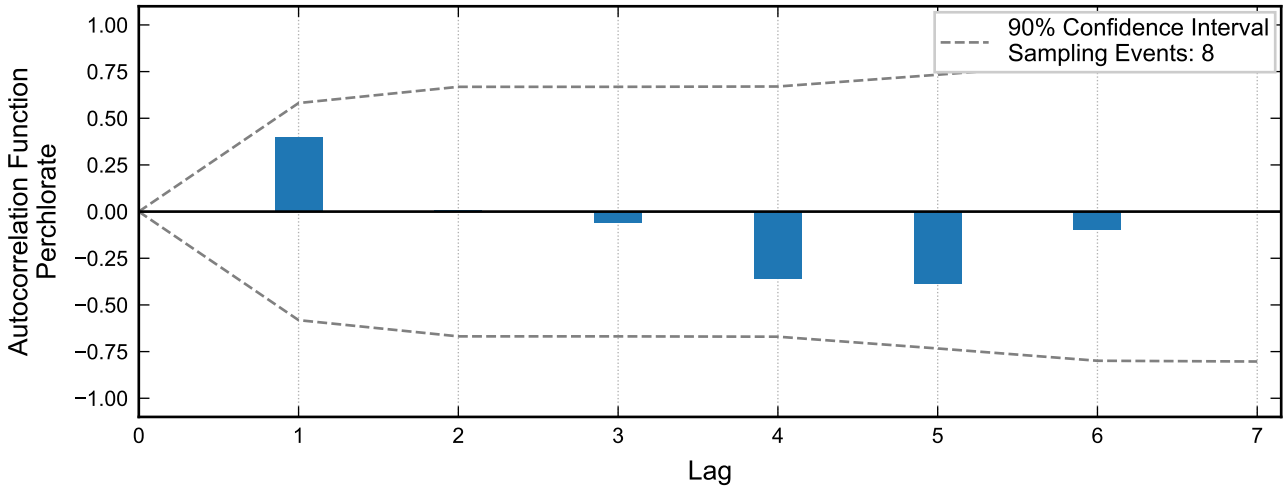
RAMBOLL

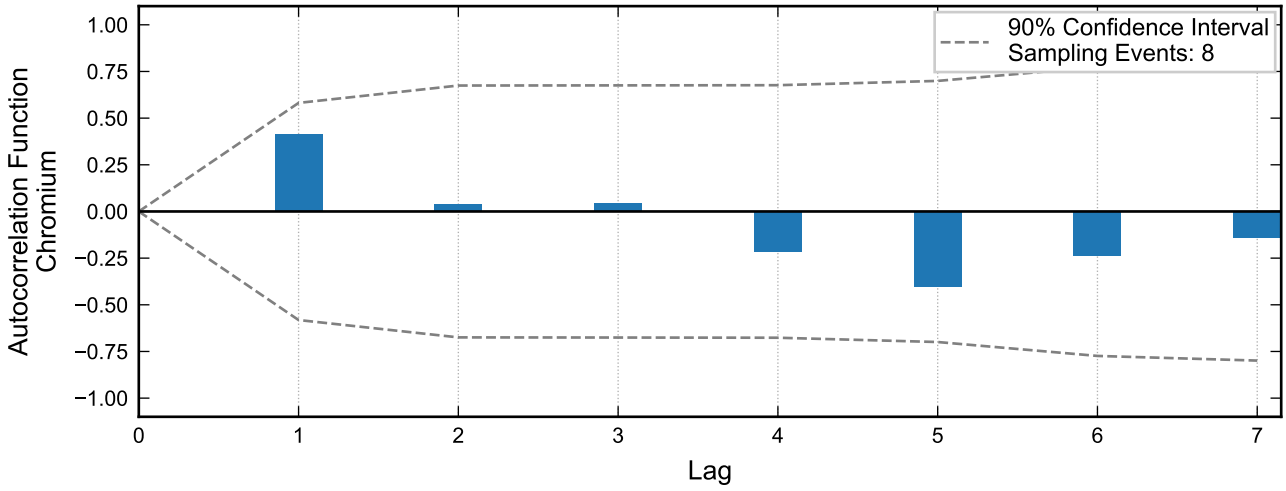
Statistical Trend Analysis of Well PC-125, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





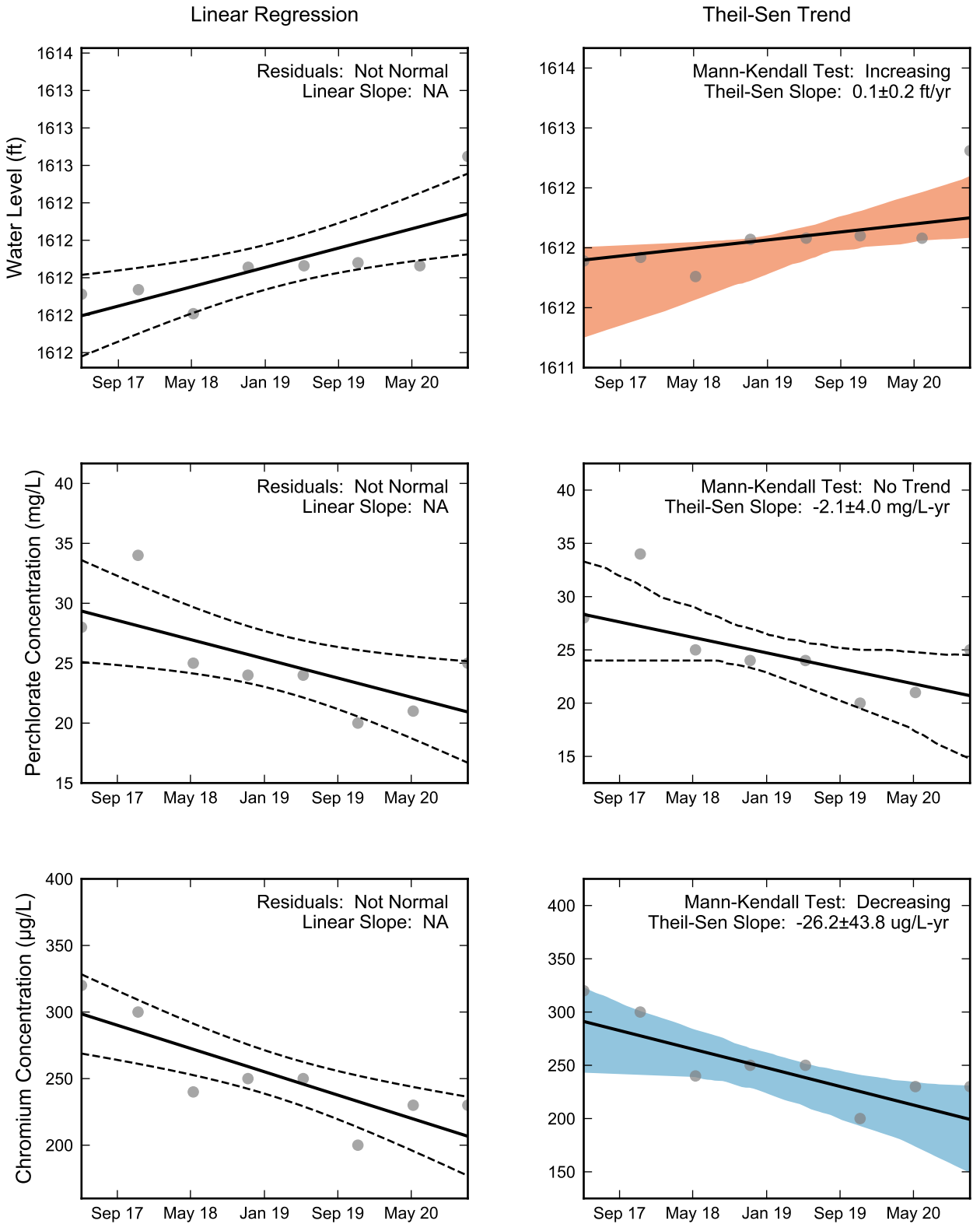


RAMBOLL

Autocorrelation at Well PC-126, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



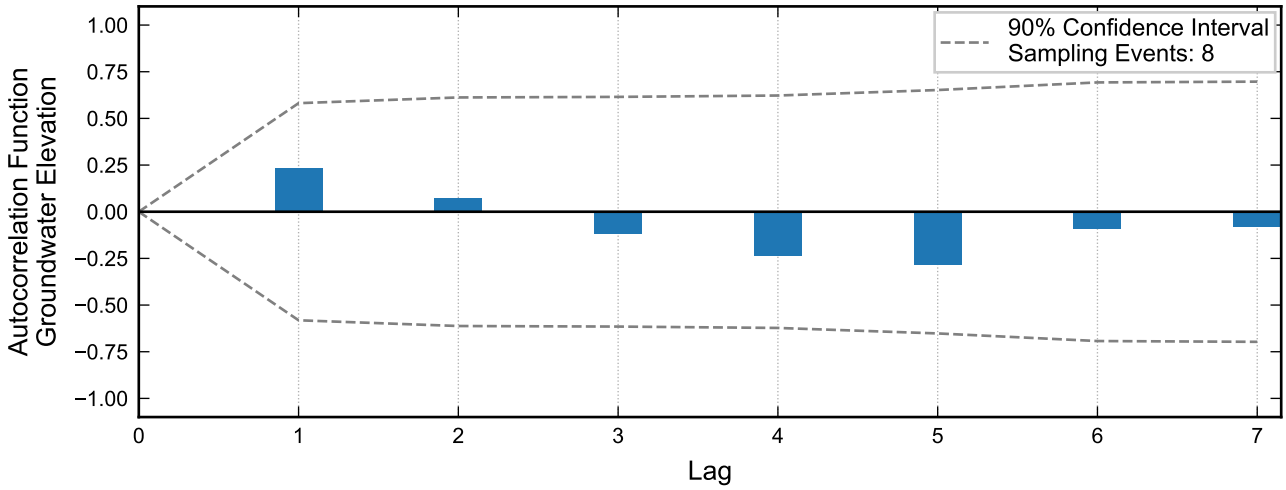
Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

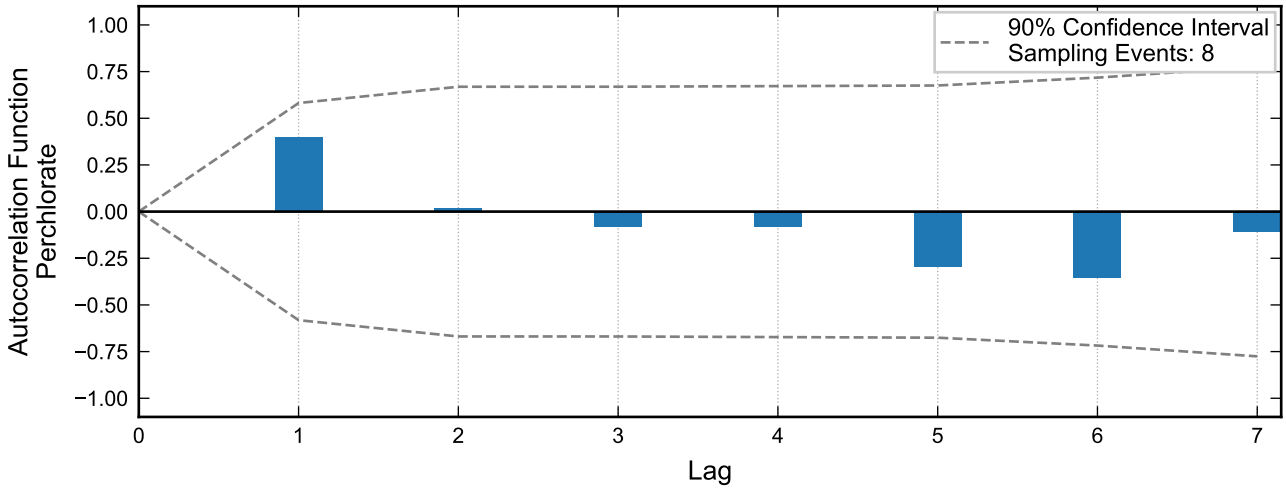
RAMBOLL

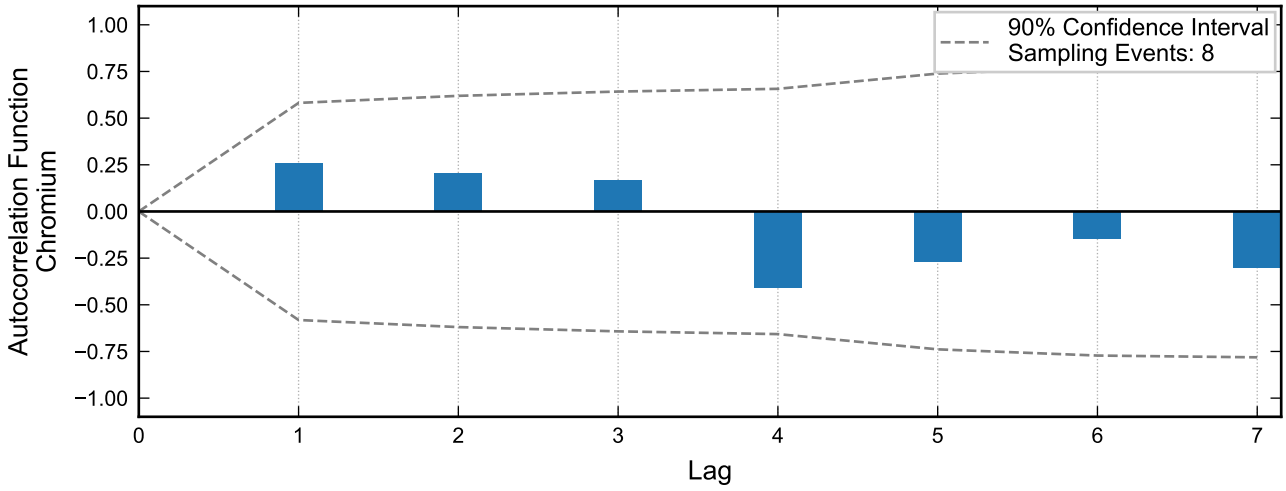
Statistical Trend Analysis of Well PC-126, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





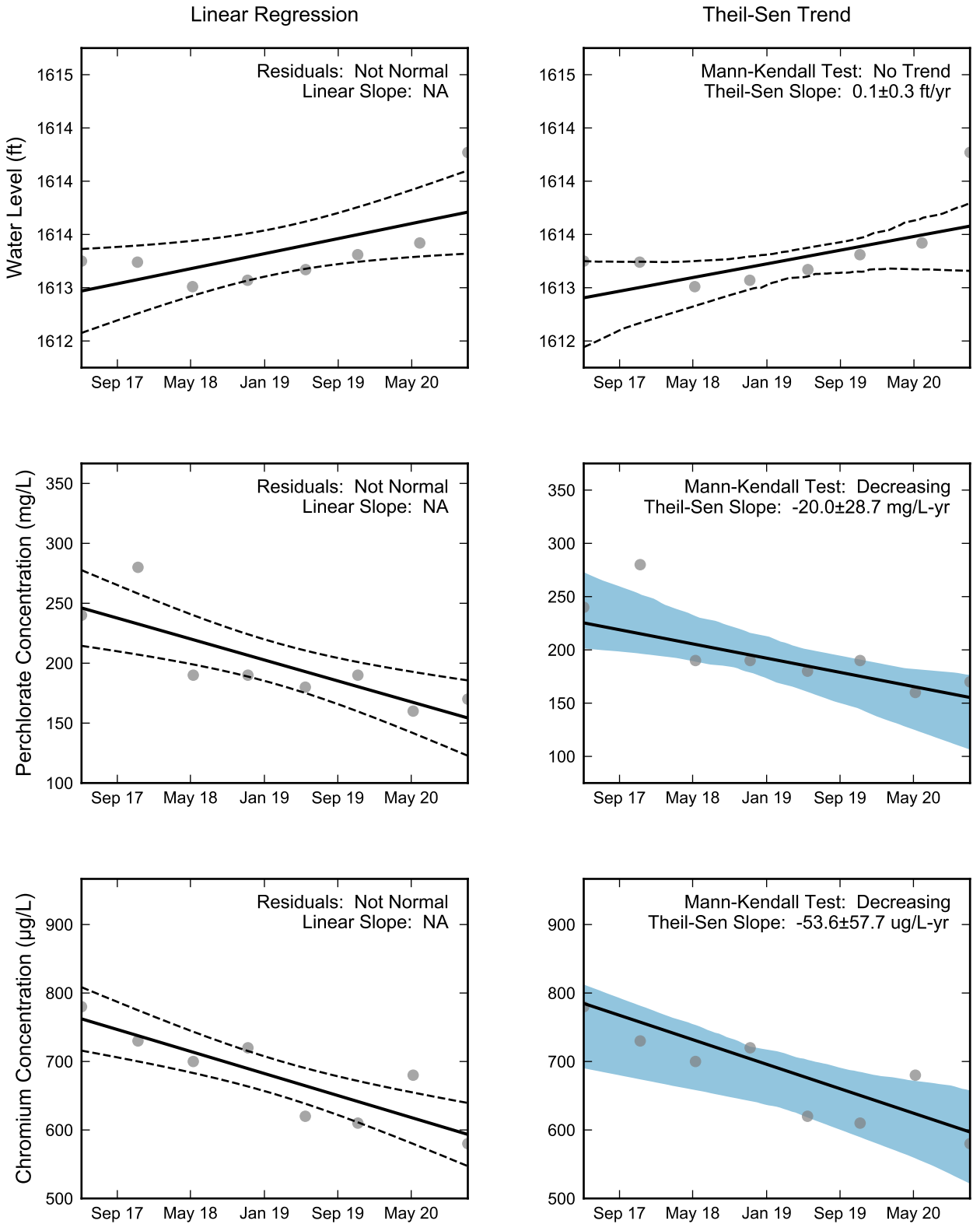


RAMBOLL

Autocorrelation at Well PC-127, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



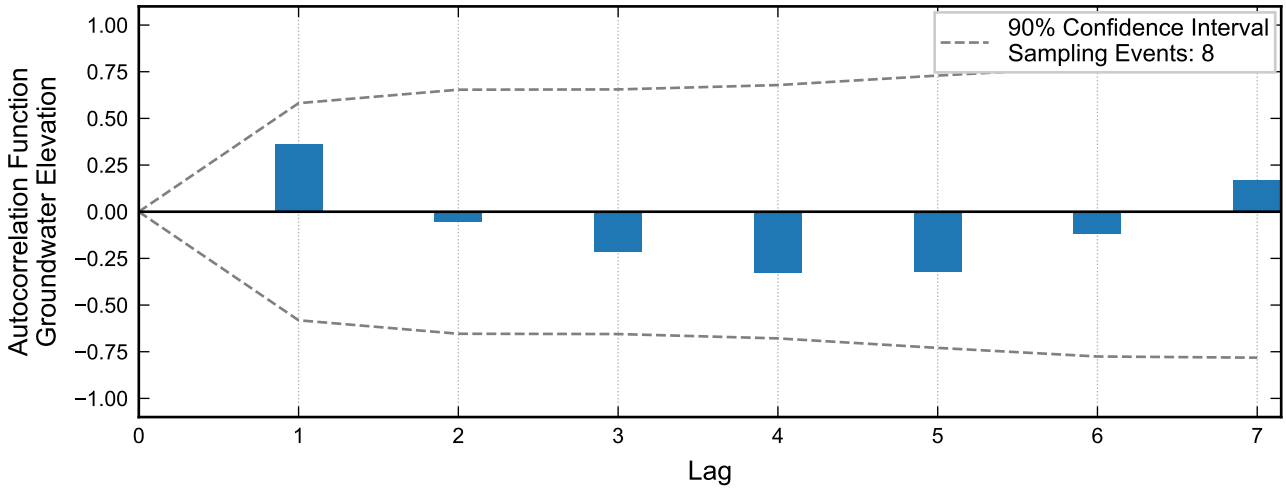
Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

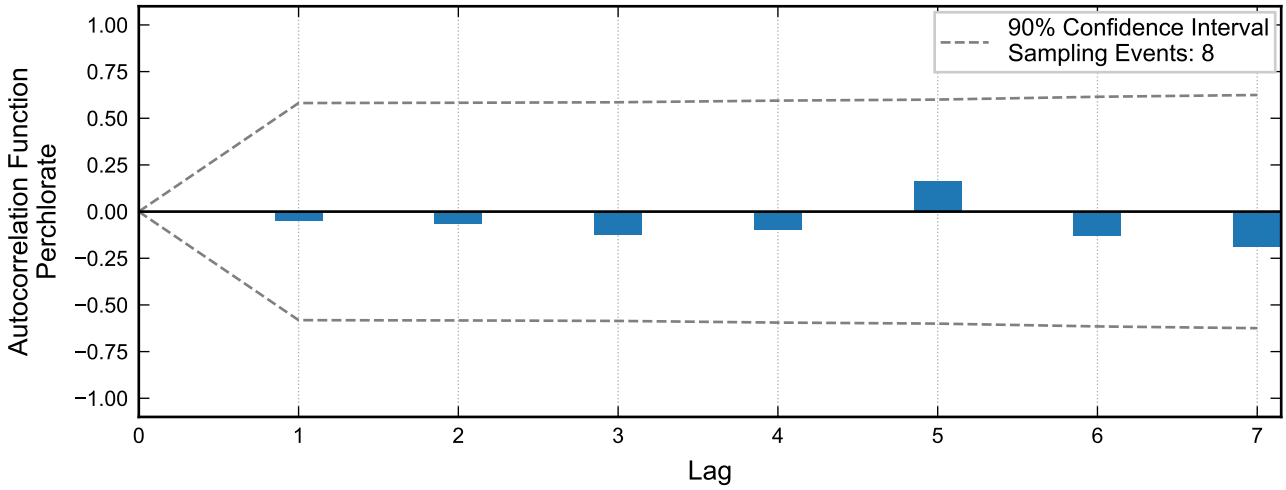
RAMBOLL

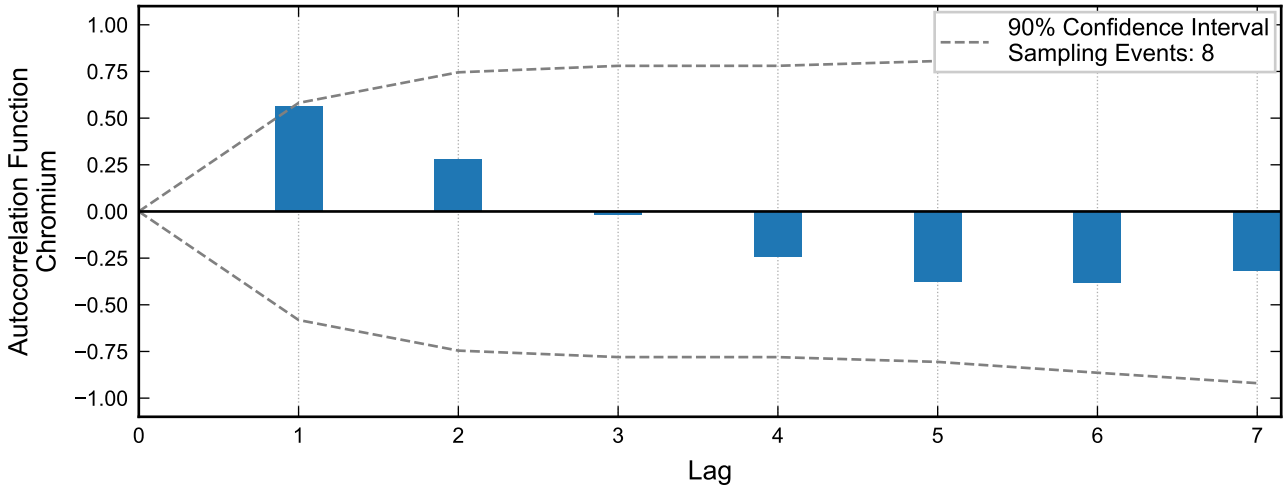
Statistical Trend Analysis of Well PC-127, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





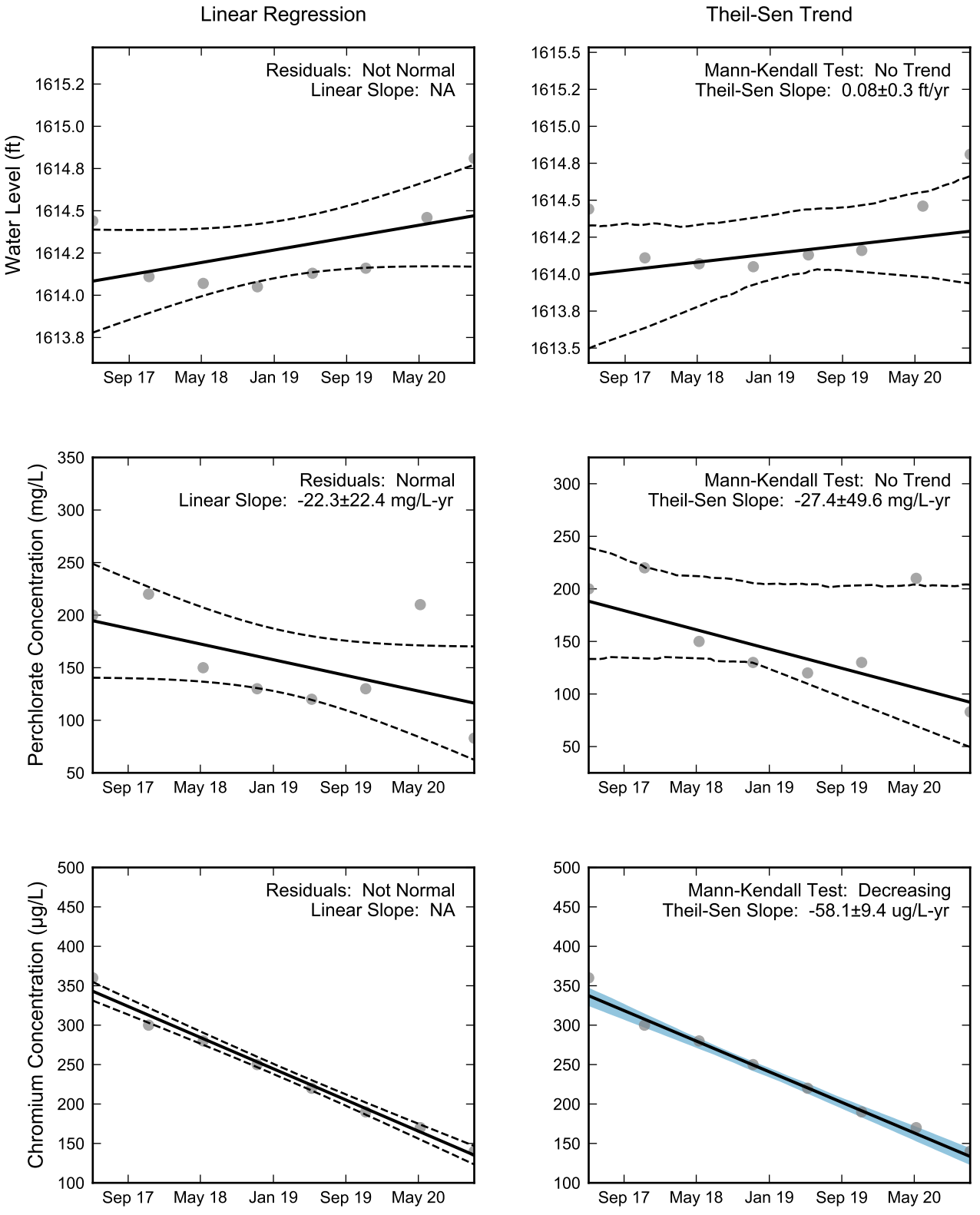


RAMBOLL

Autocorrelation at Well PC-128, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



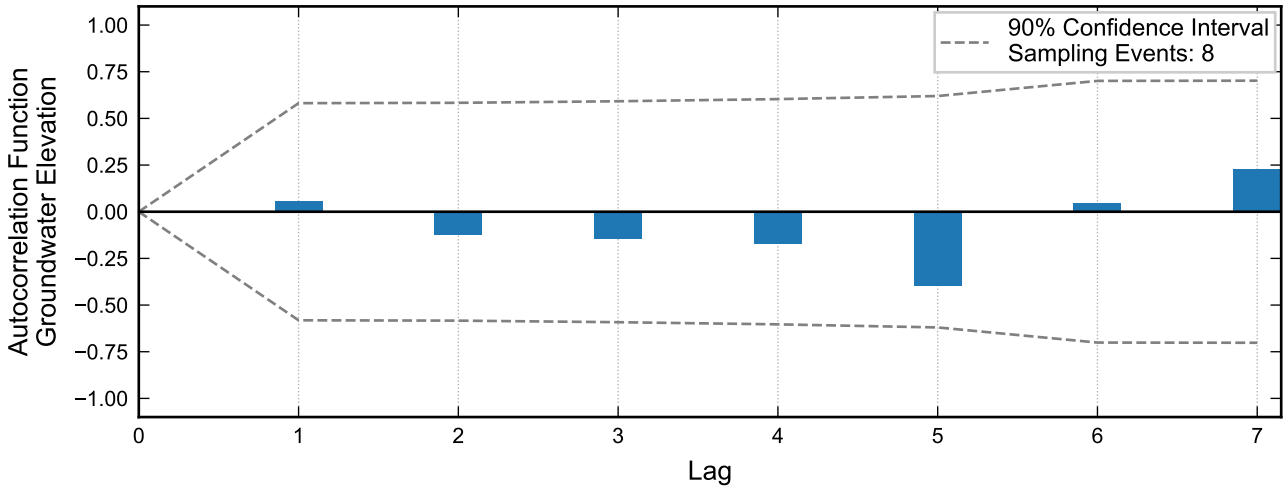
Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

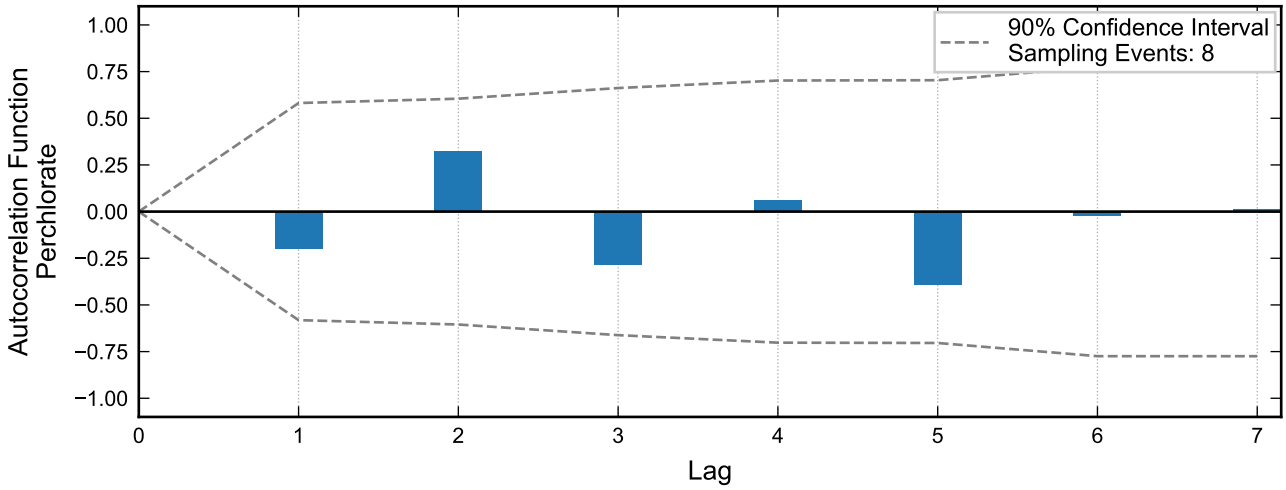
RAMBOLL

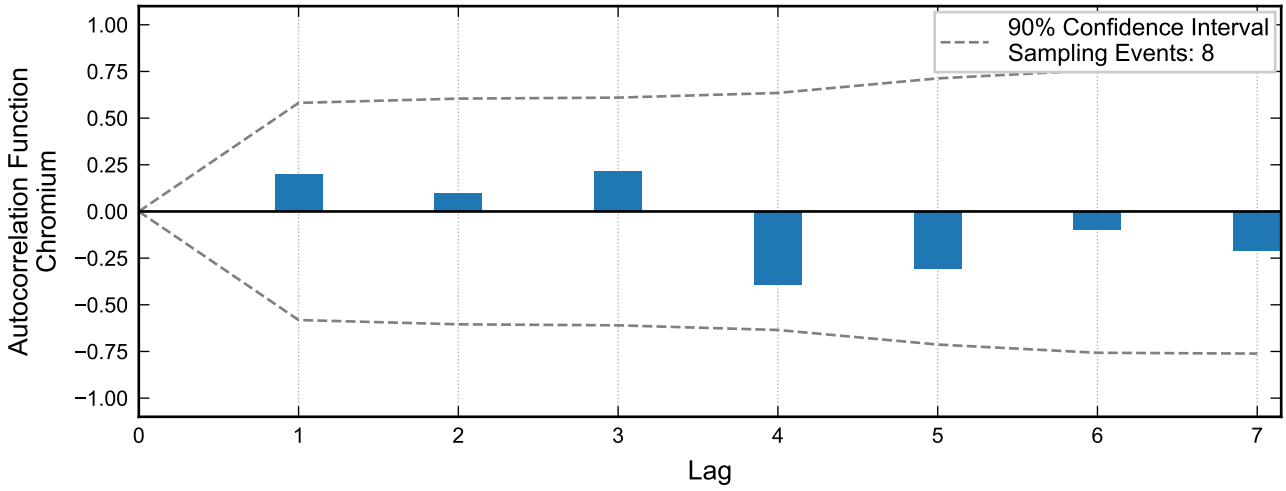
Statistical Trend Analysis of Well PC-128, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





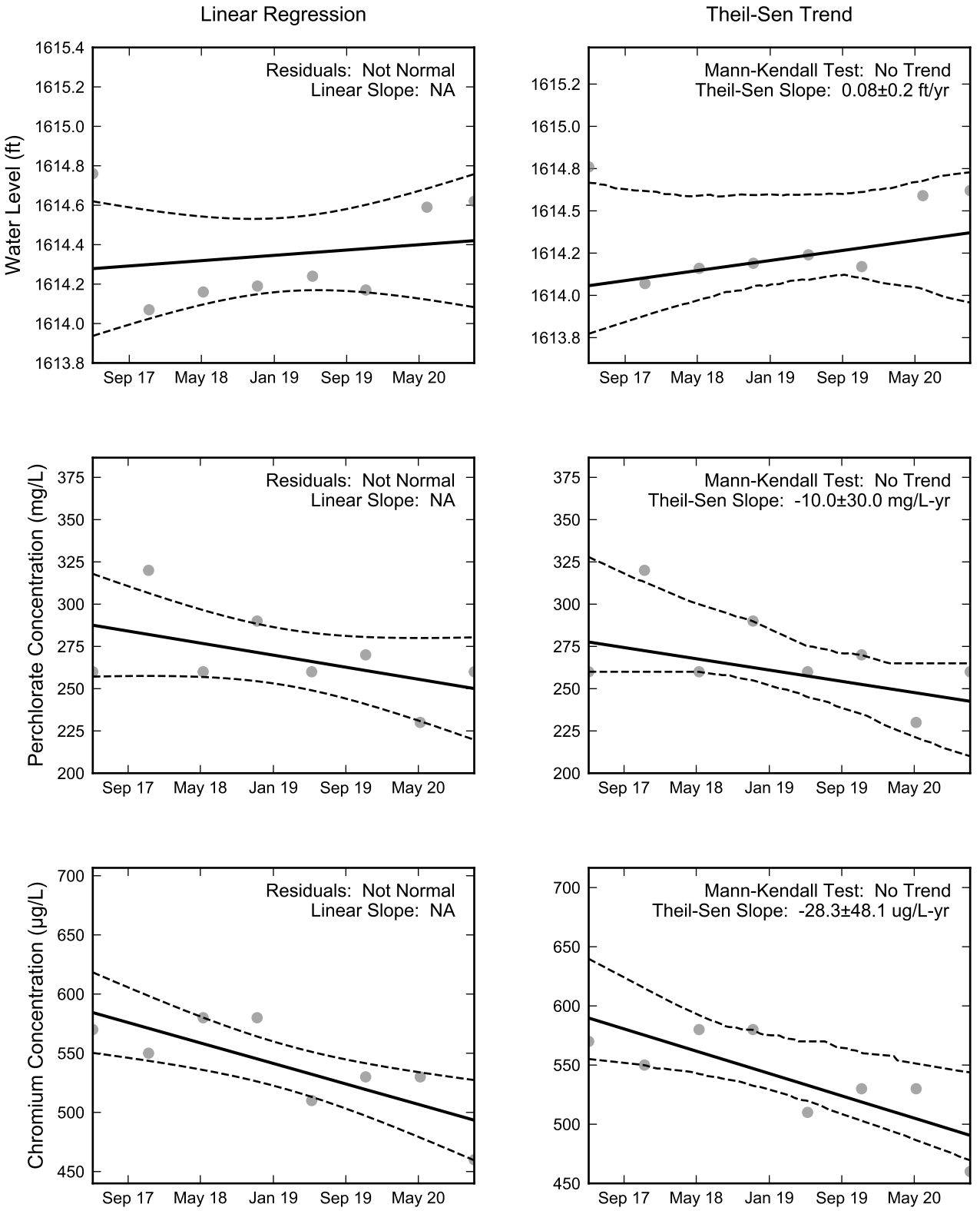


RAMBOLL

Autocorrelation at Well PC-129, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

RAMBOLL

Statistical Trend Analysis of Well PC-129, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

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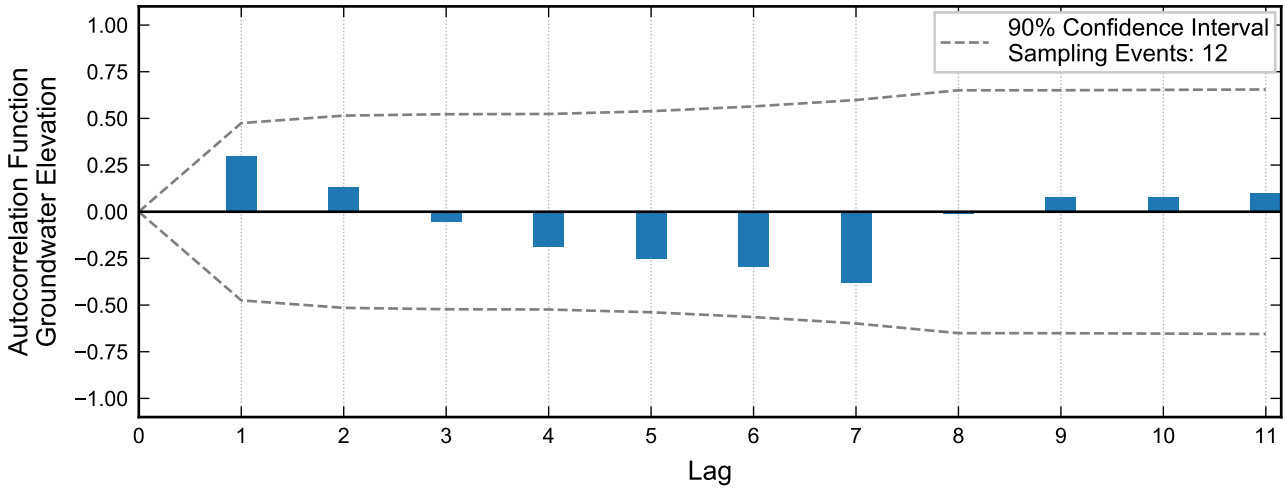
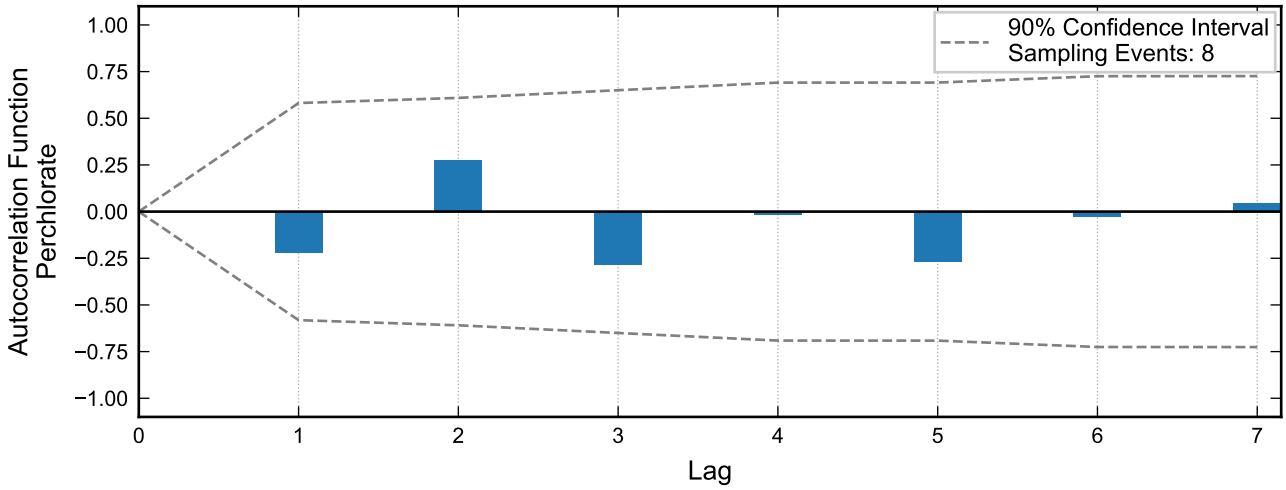
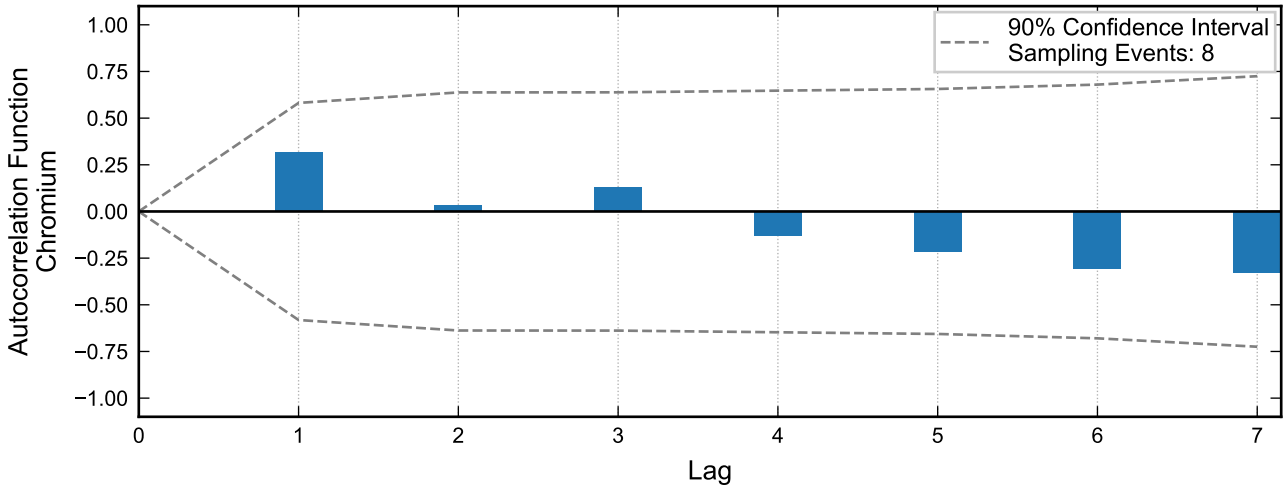




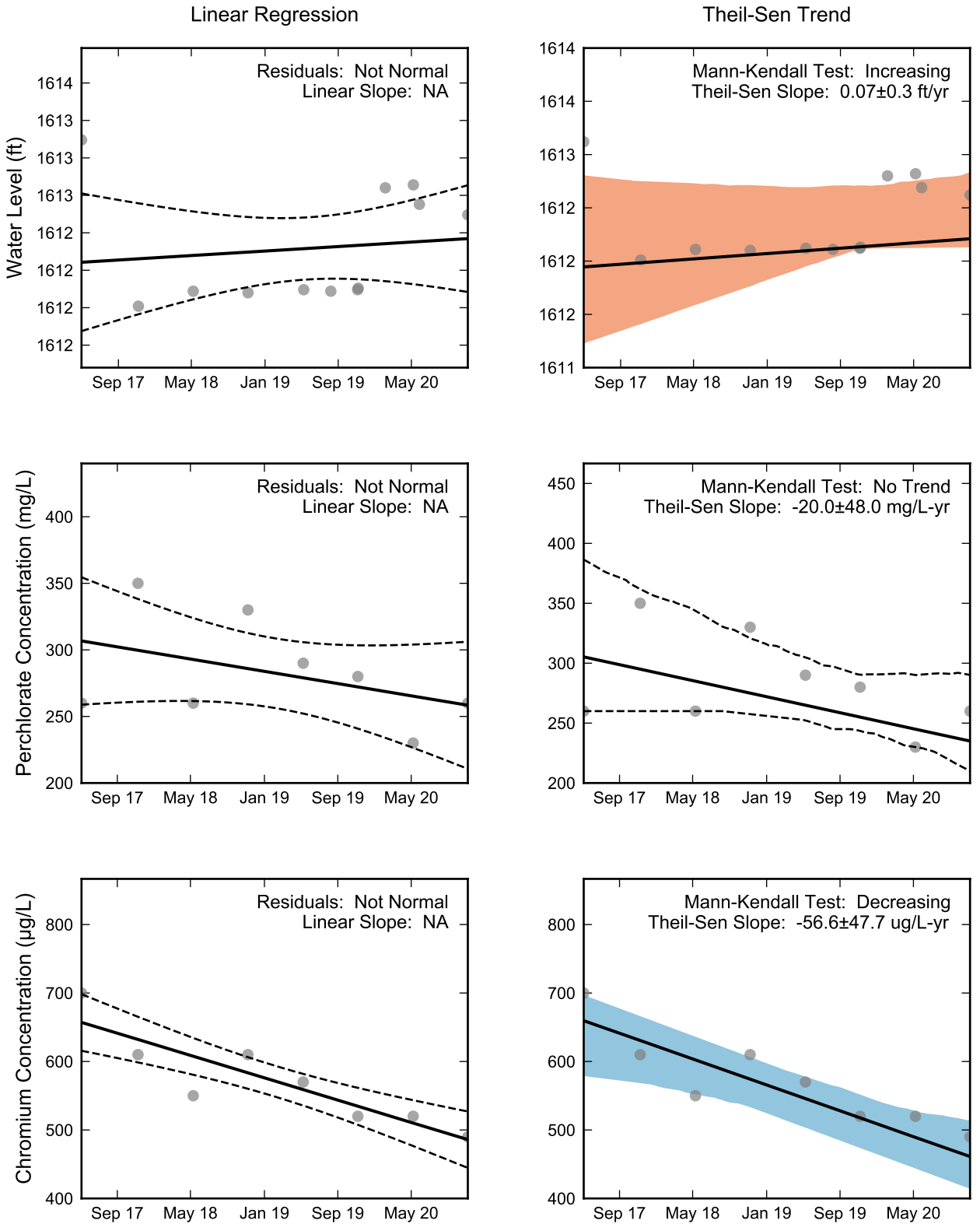


RAMBOLL

Autocorrelation at Well PC-130, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



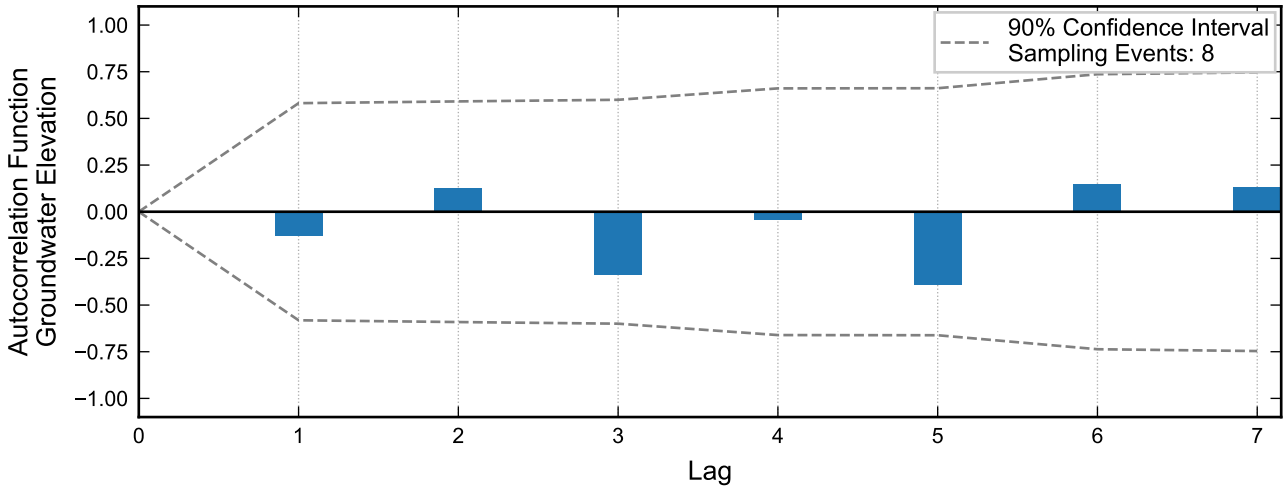
Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

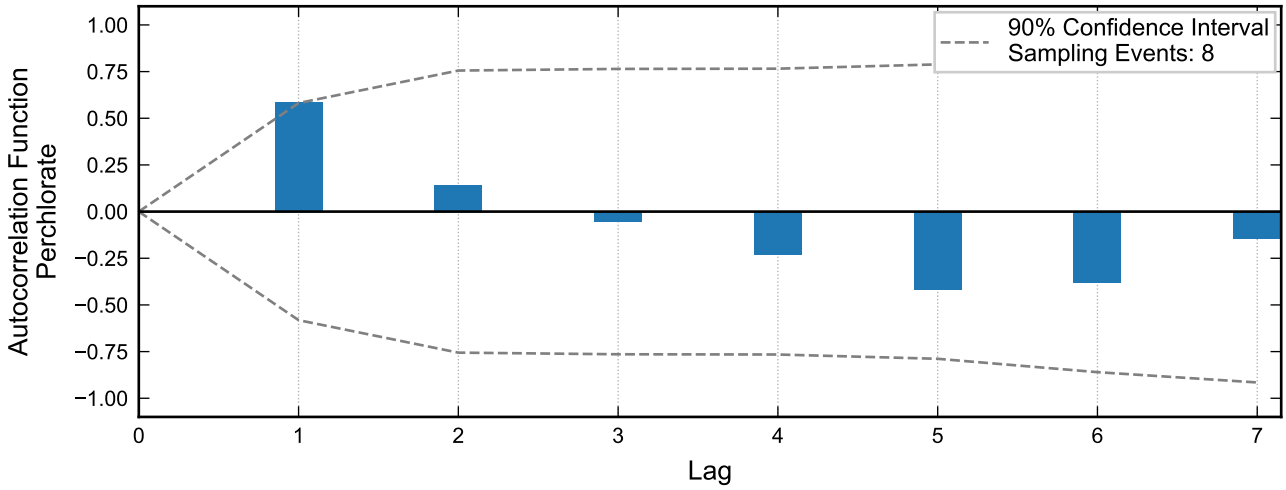
RAMBOLL

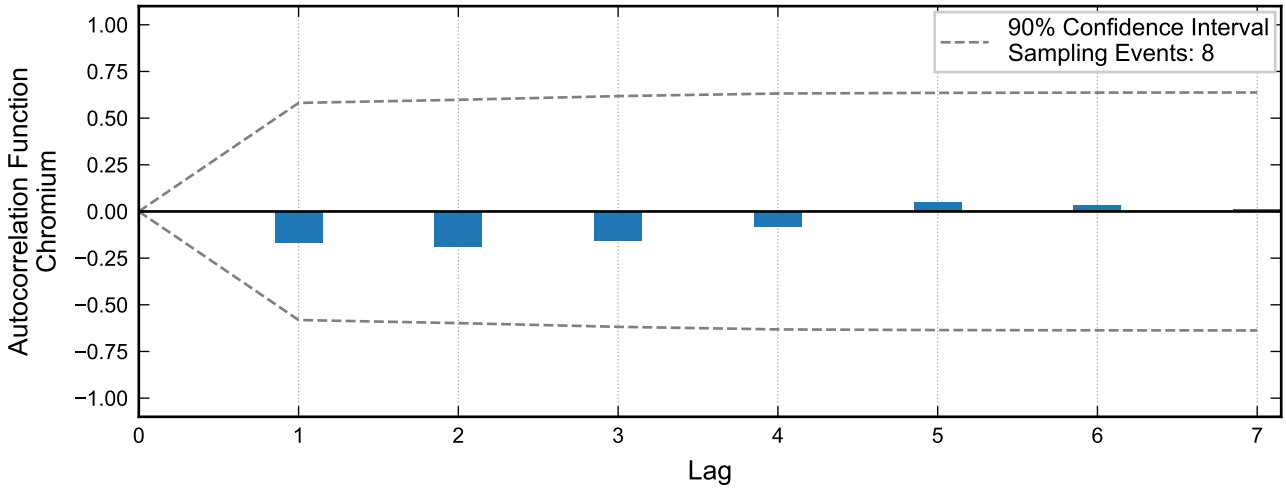
Statistical Trend Analysis of Well PC-130, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





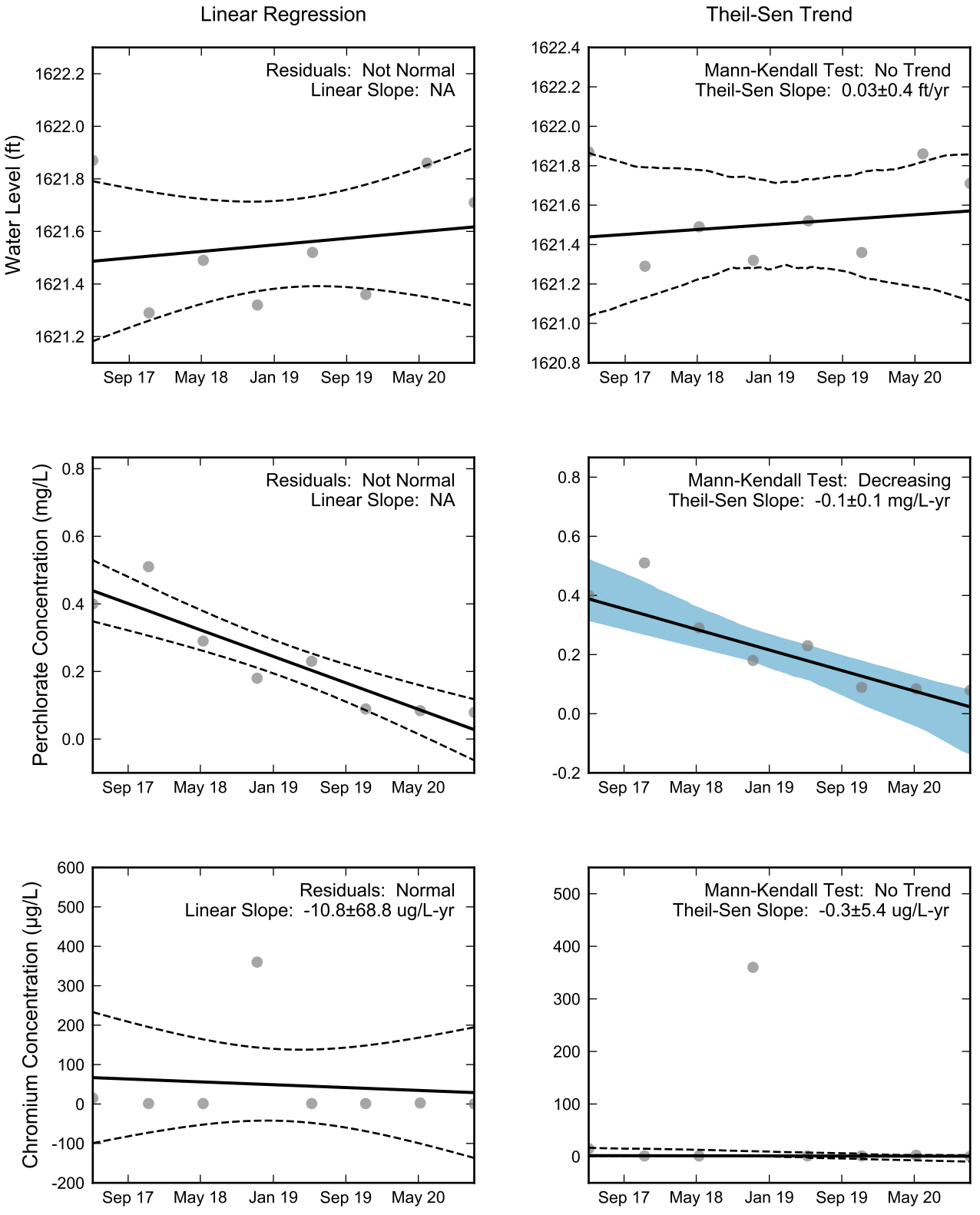


RAMBOLL

Autocorrelation at Well PC-131, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

RAMBOLL

Statistical Trend Analysis of Well PC-131, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

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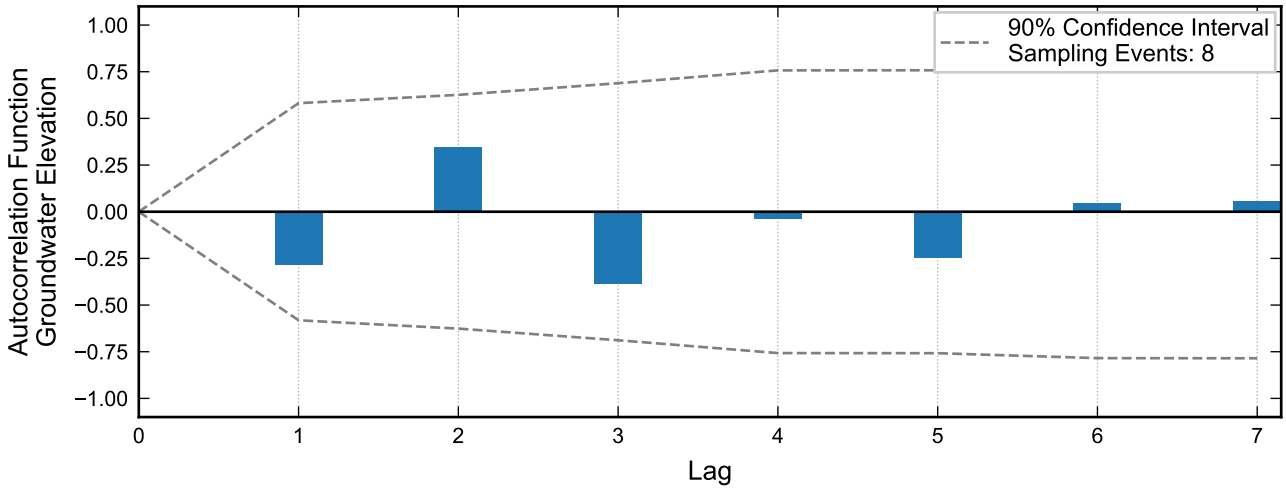
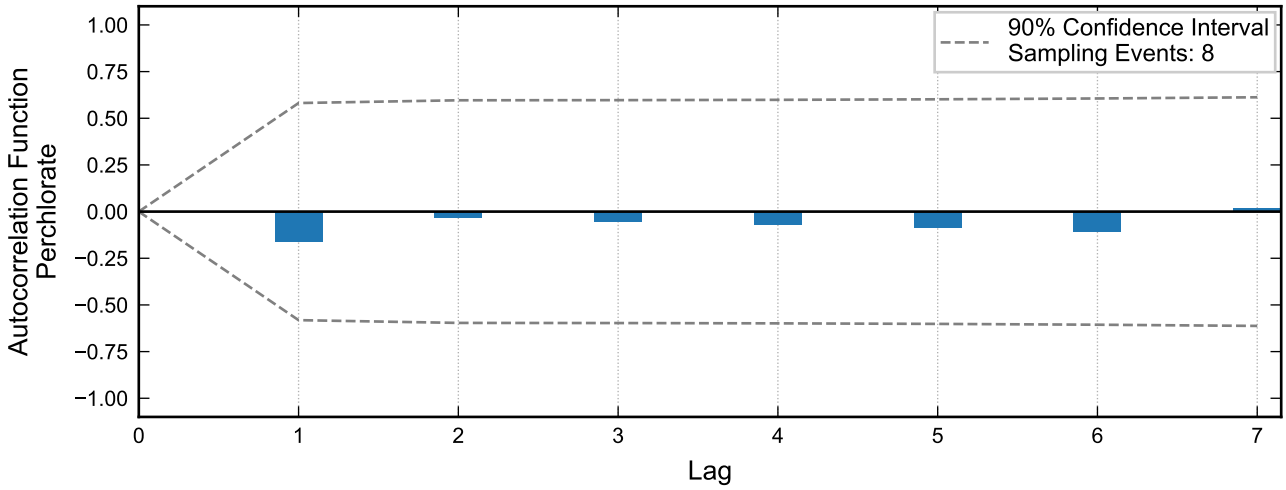
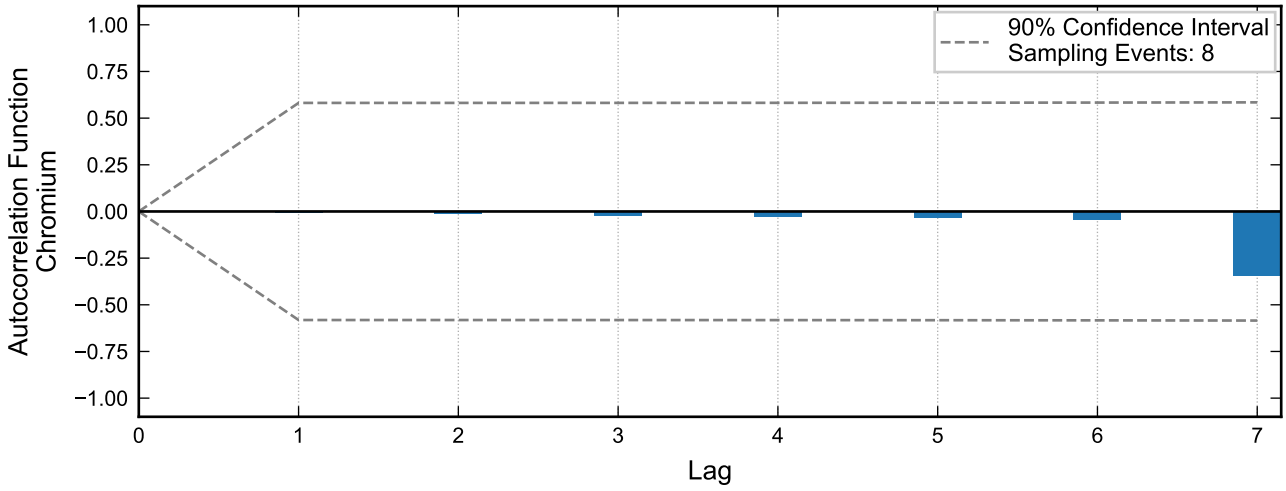




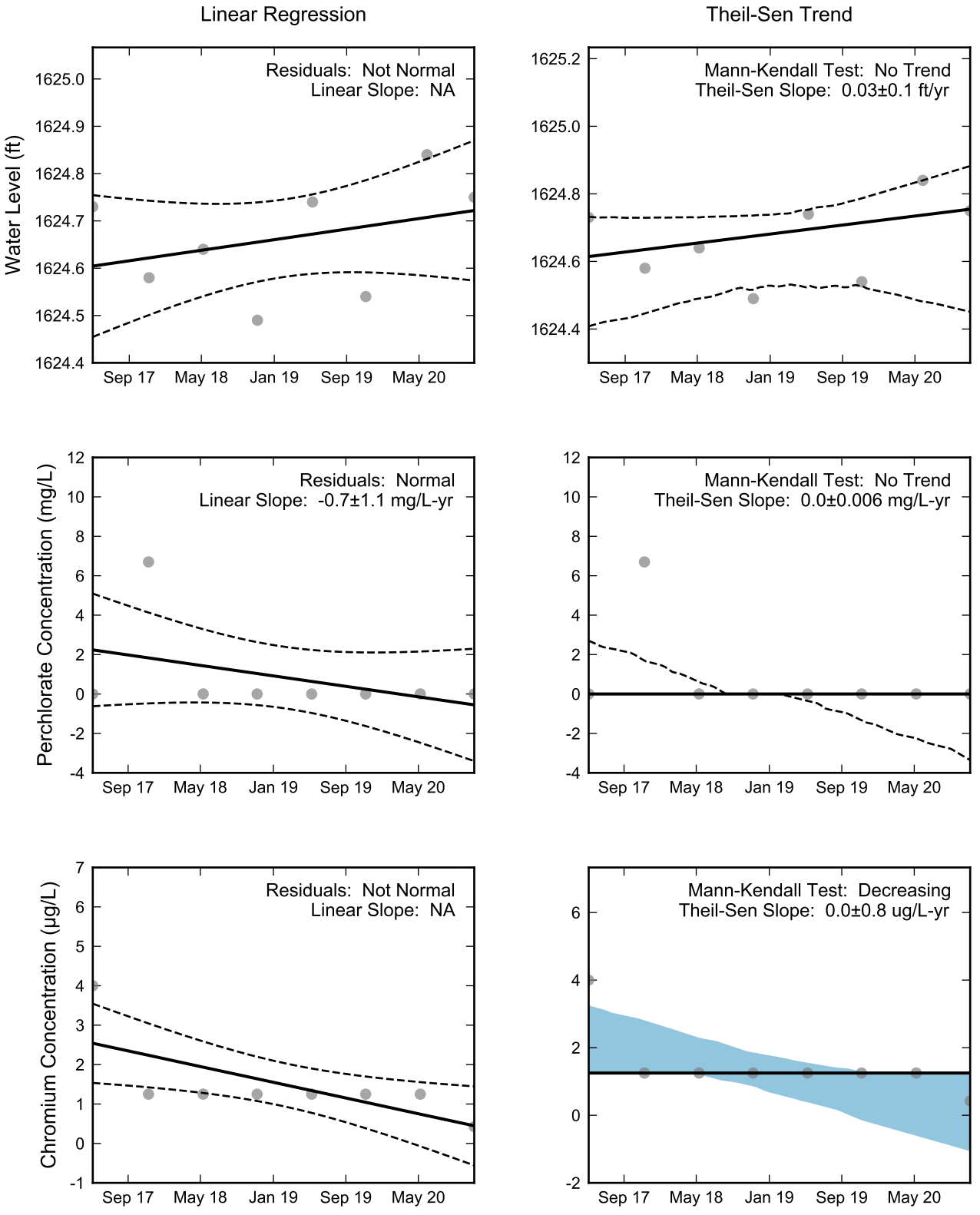


RAMBOLL

Autocorrelation at Well PC-132, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



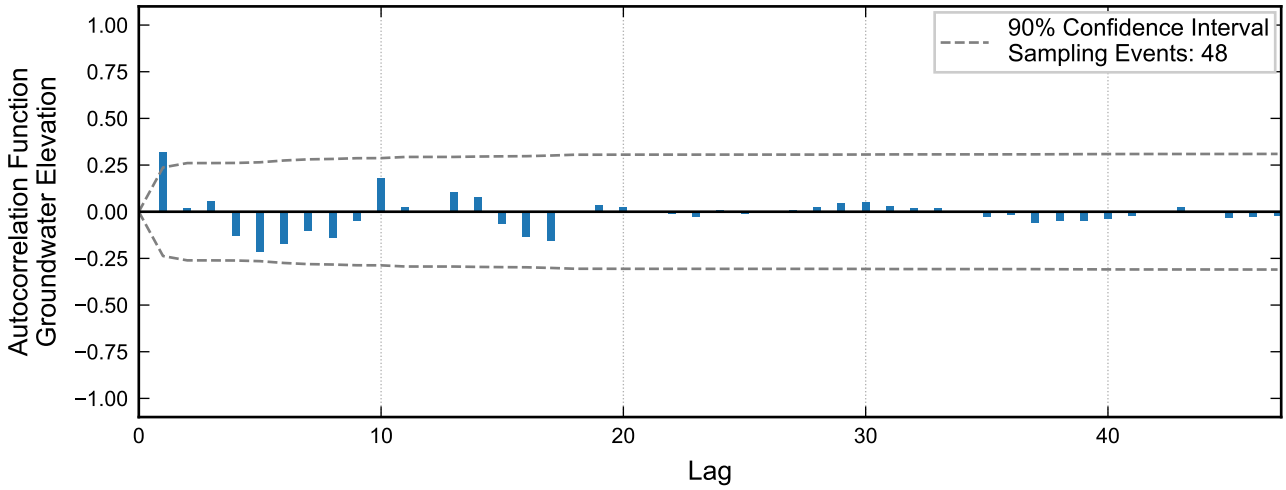
Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

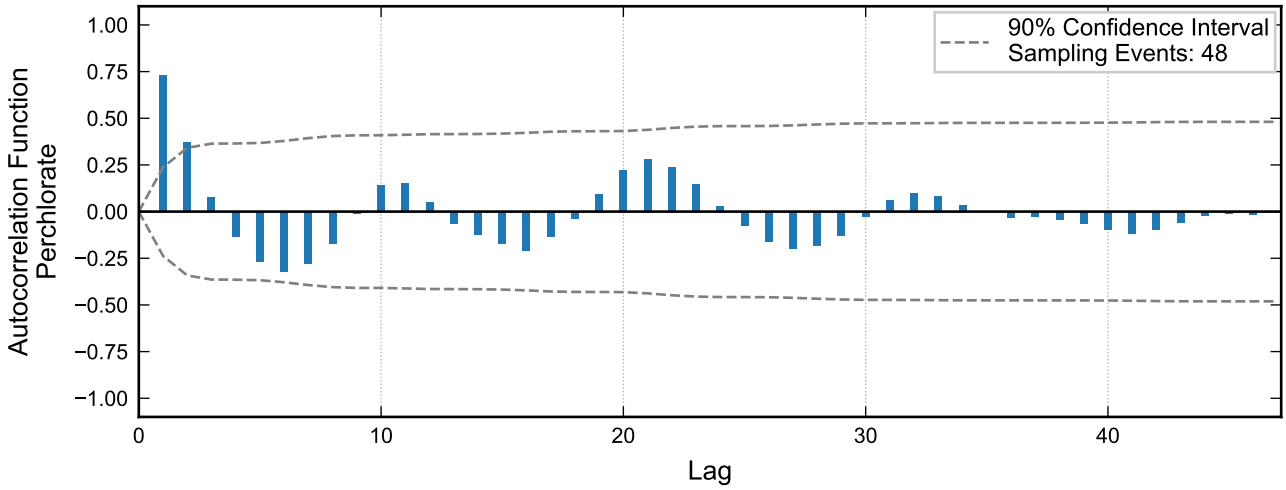
RAMBOLL

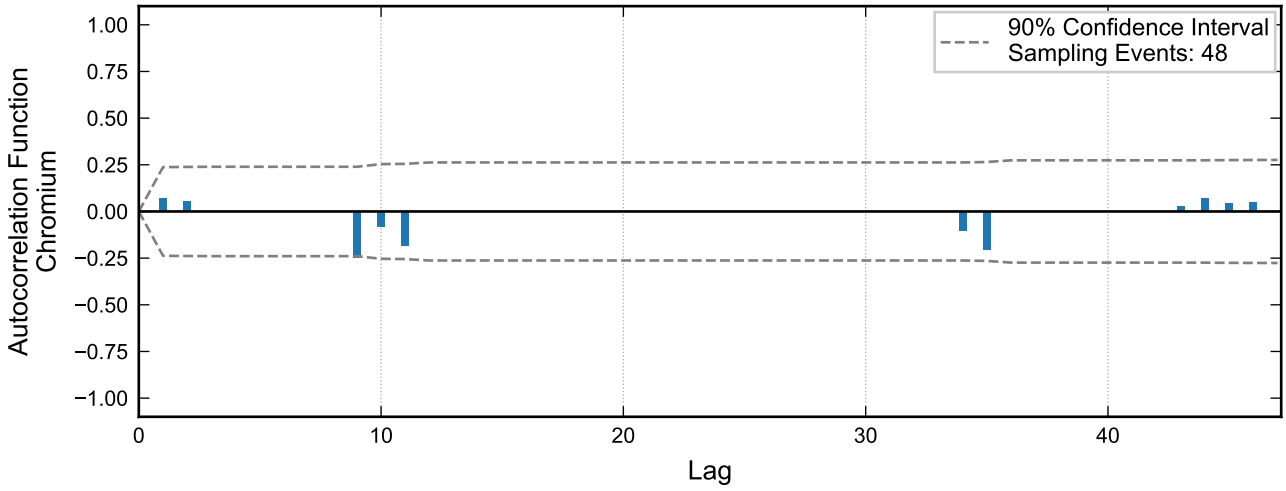
Statistical Trend Analysis of Well PC-132, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





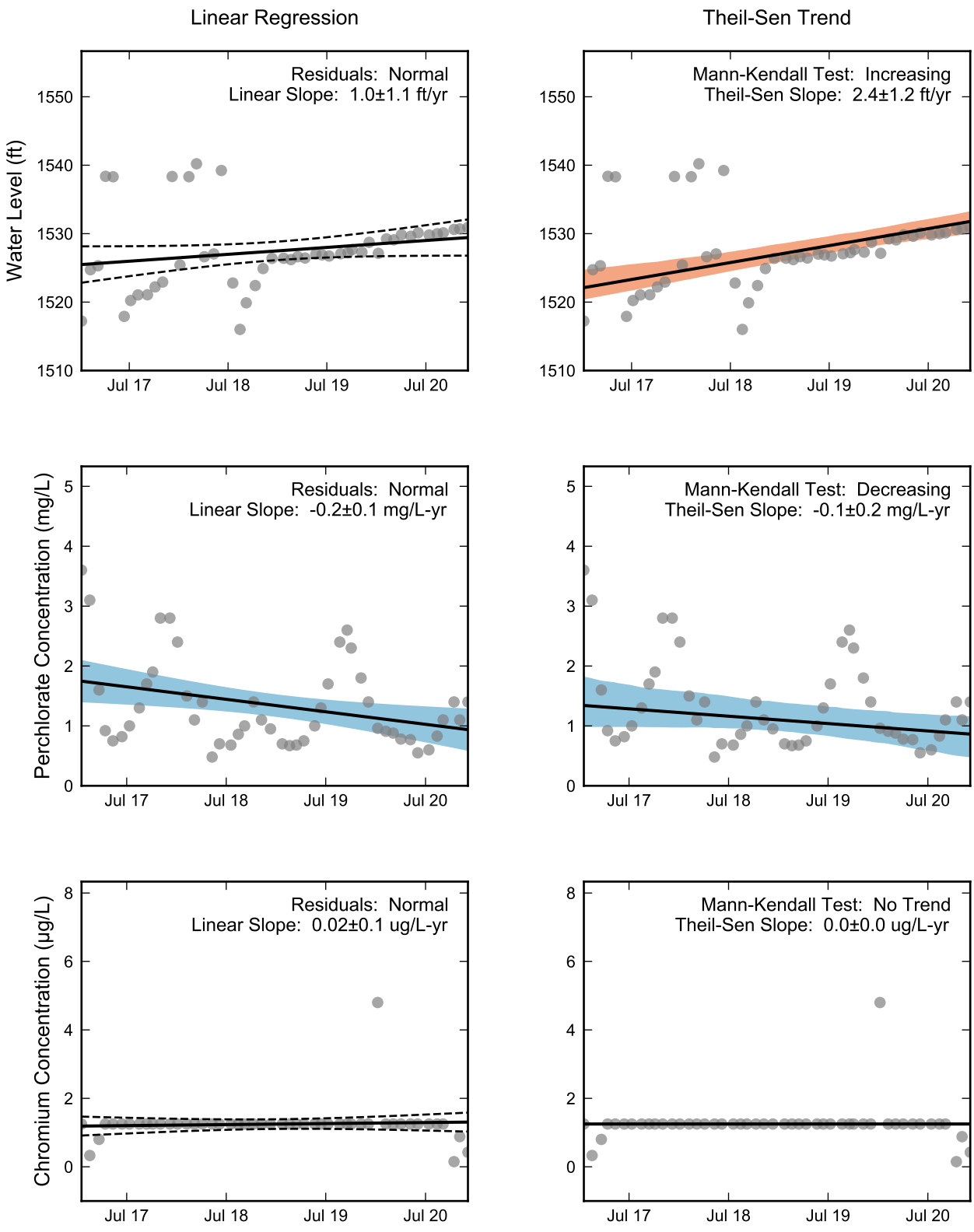


RAMBOLL

Autocorrelation at Well PC-133, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



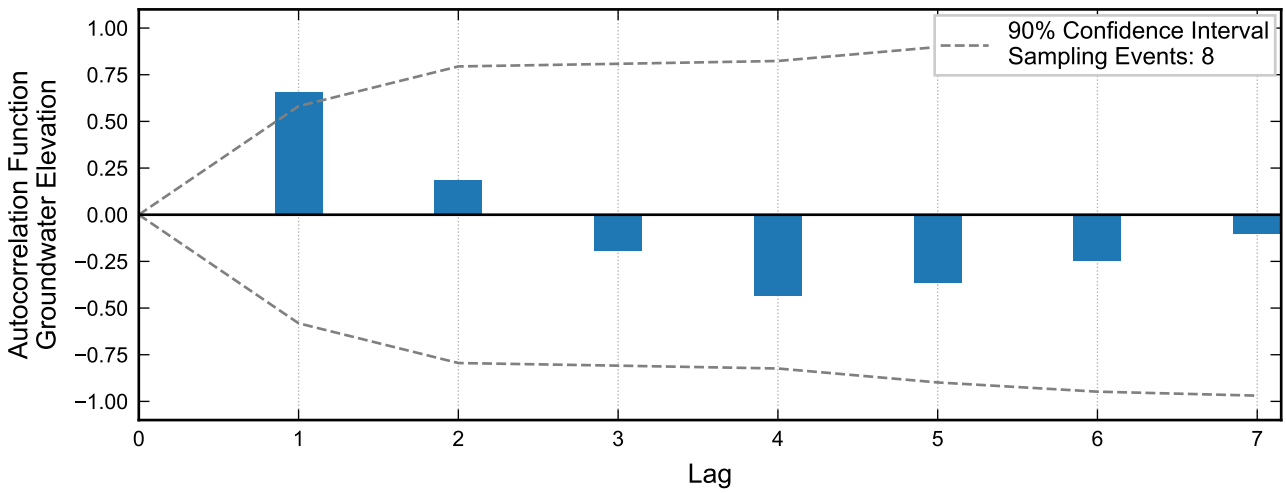
Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

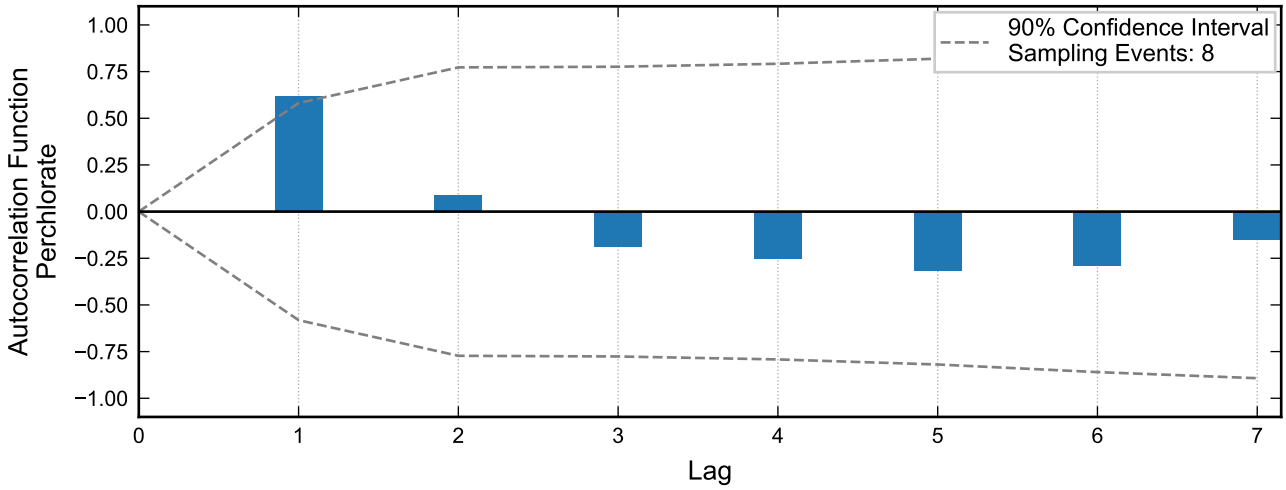
RAMBOLL

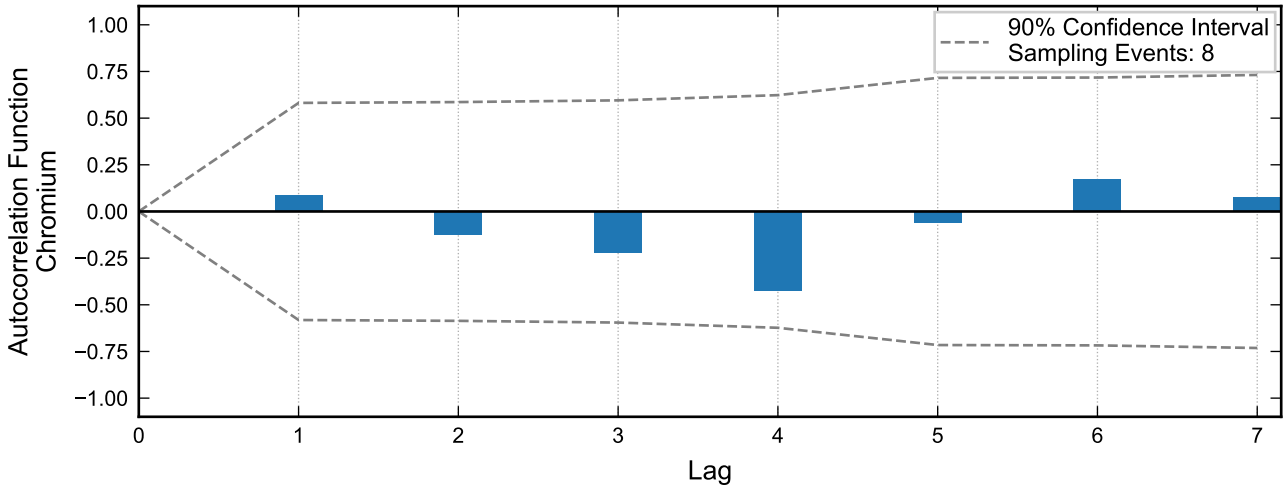
Statistical Trend Analysis of Well PC-133, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





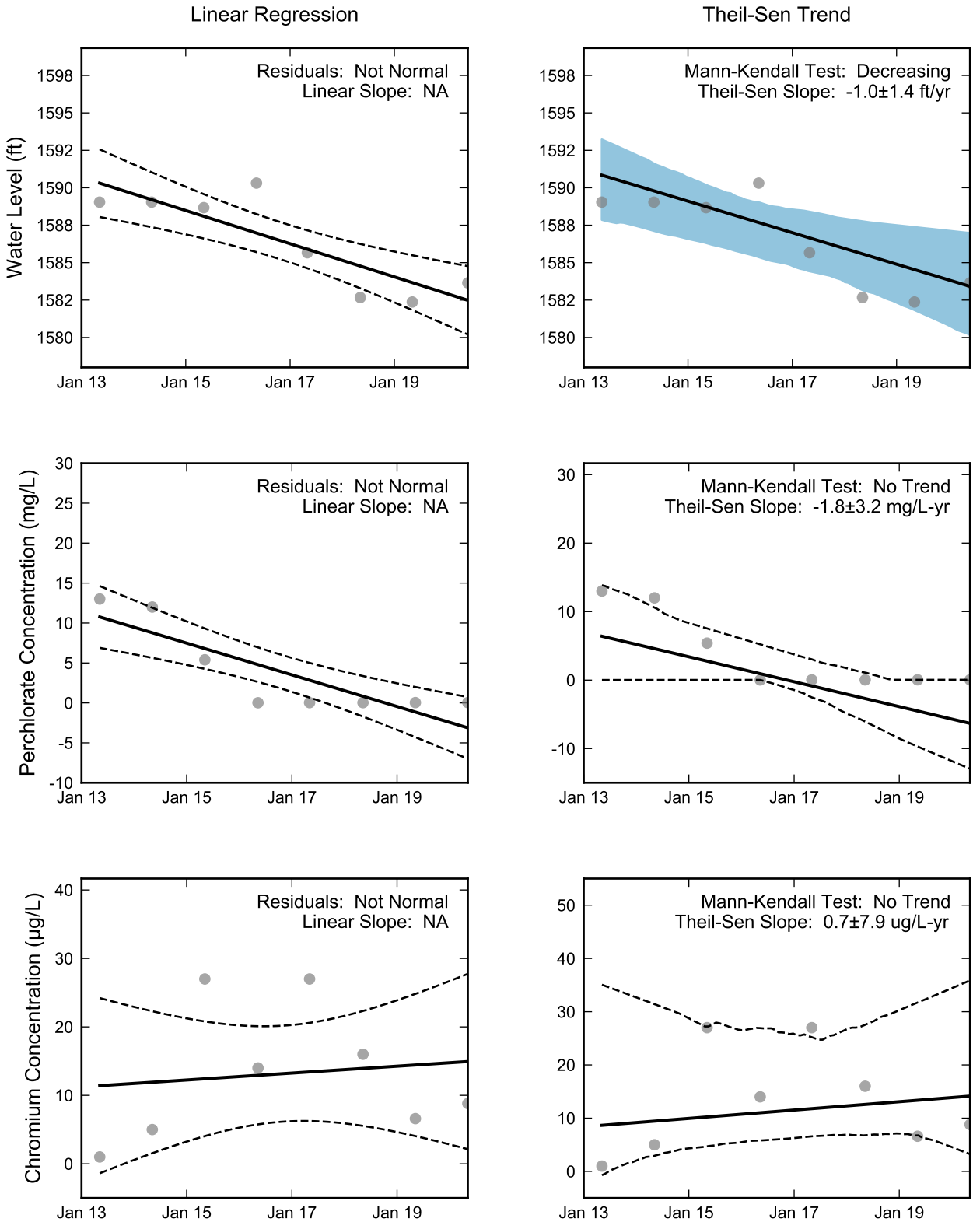


RAMBOLL

Autocorrelation at Well PC-134A, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

RAMBOLL

Statistical Trend Analysis of Well PC-134A, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

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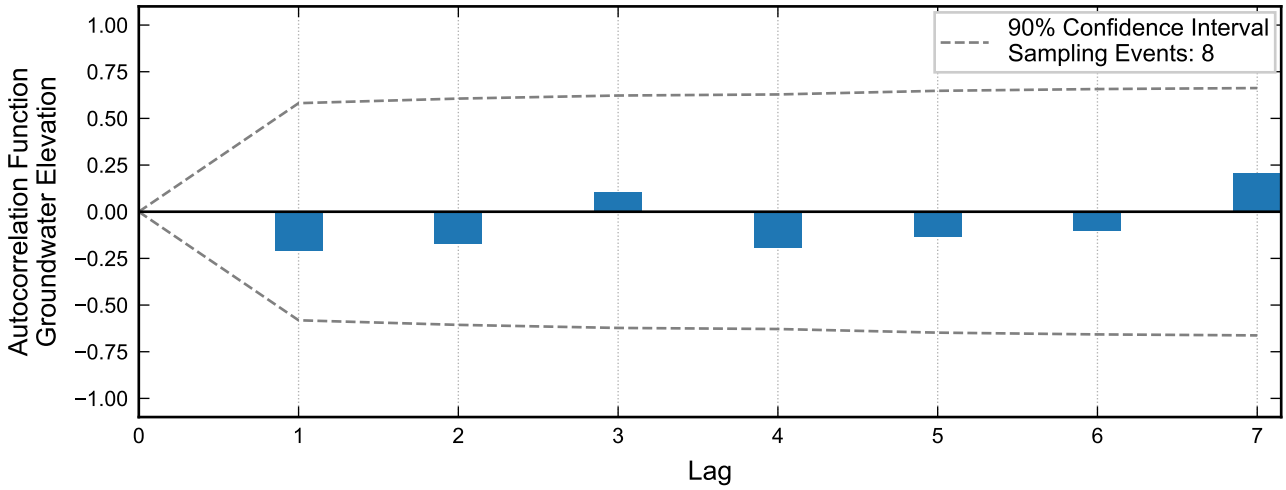

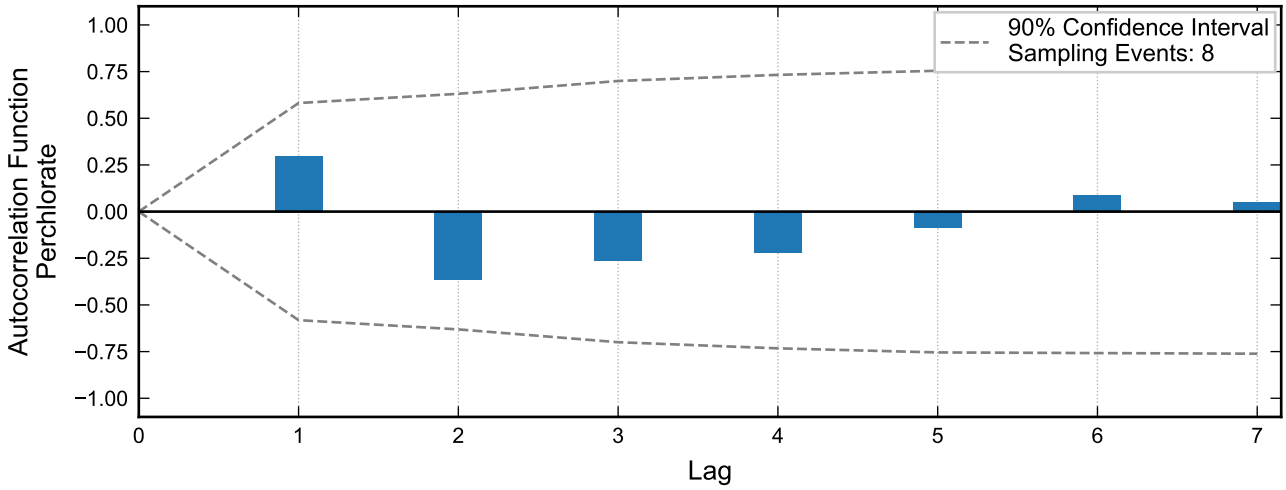

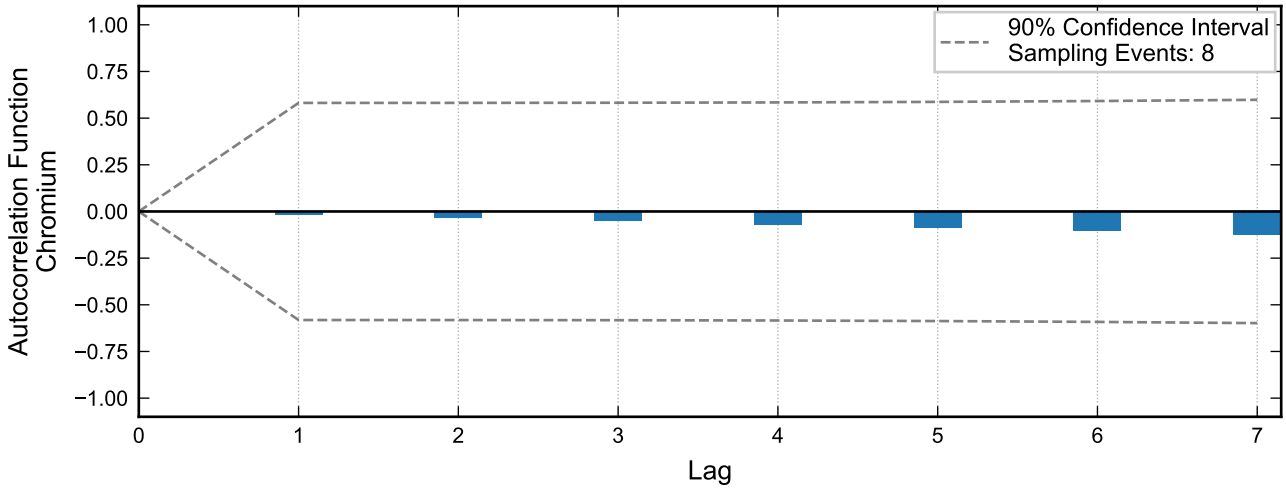

RAMBOLL

Autocorrelation at Well PC-134D, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

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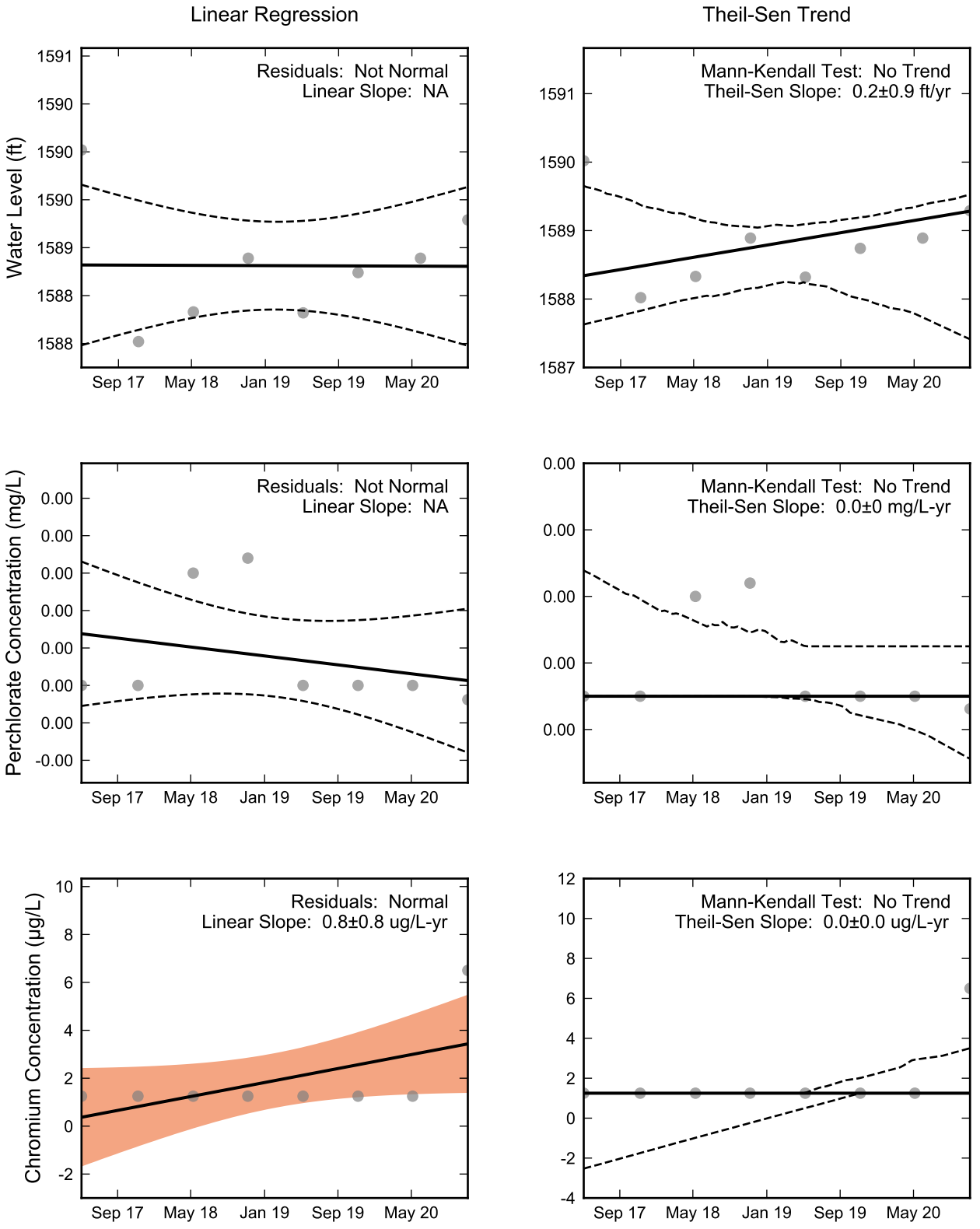


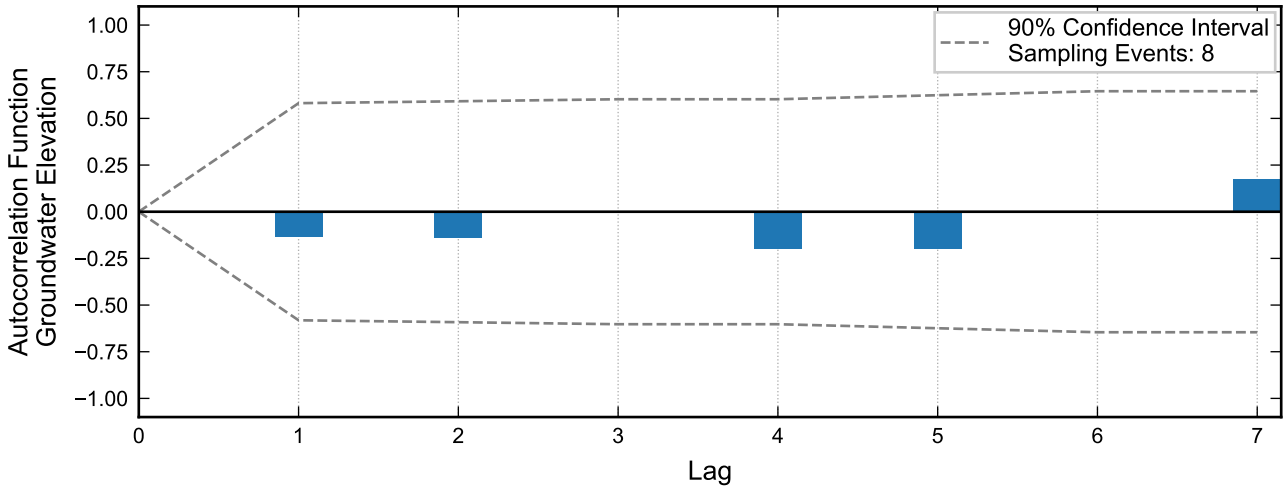
Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

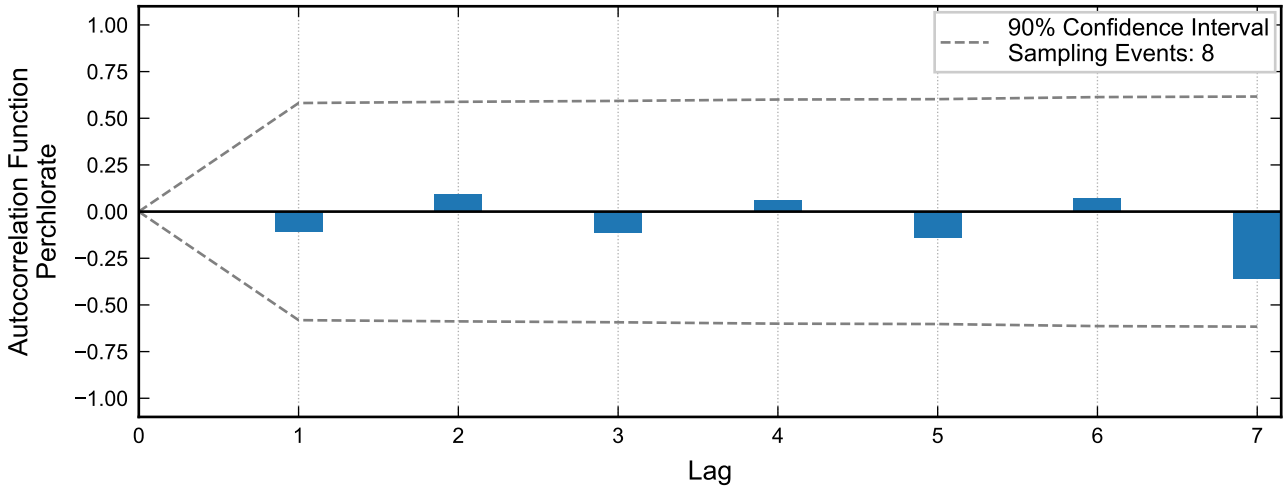
RAMBOLL

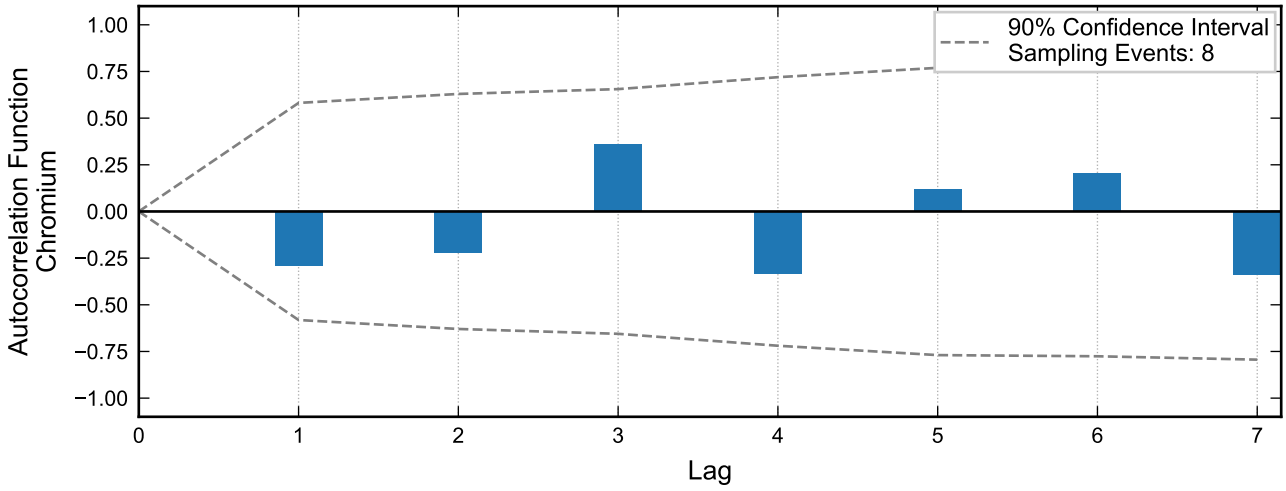
Statistical Trend Analysis of Well PC-134D, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





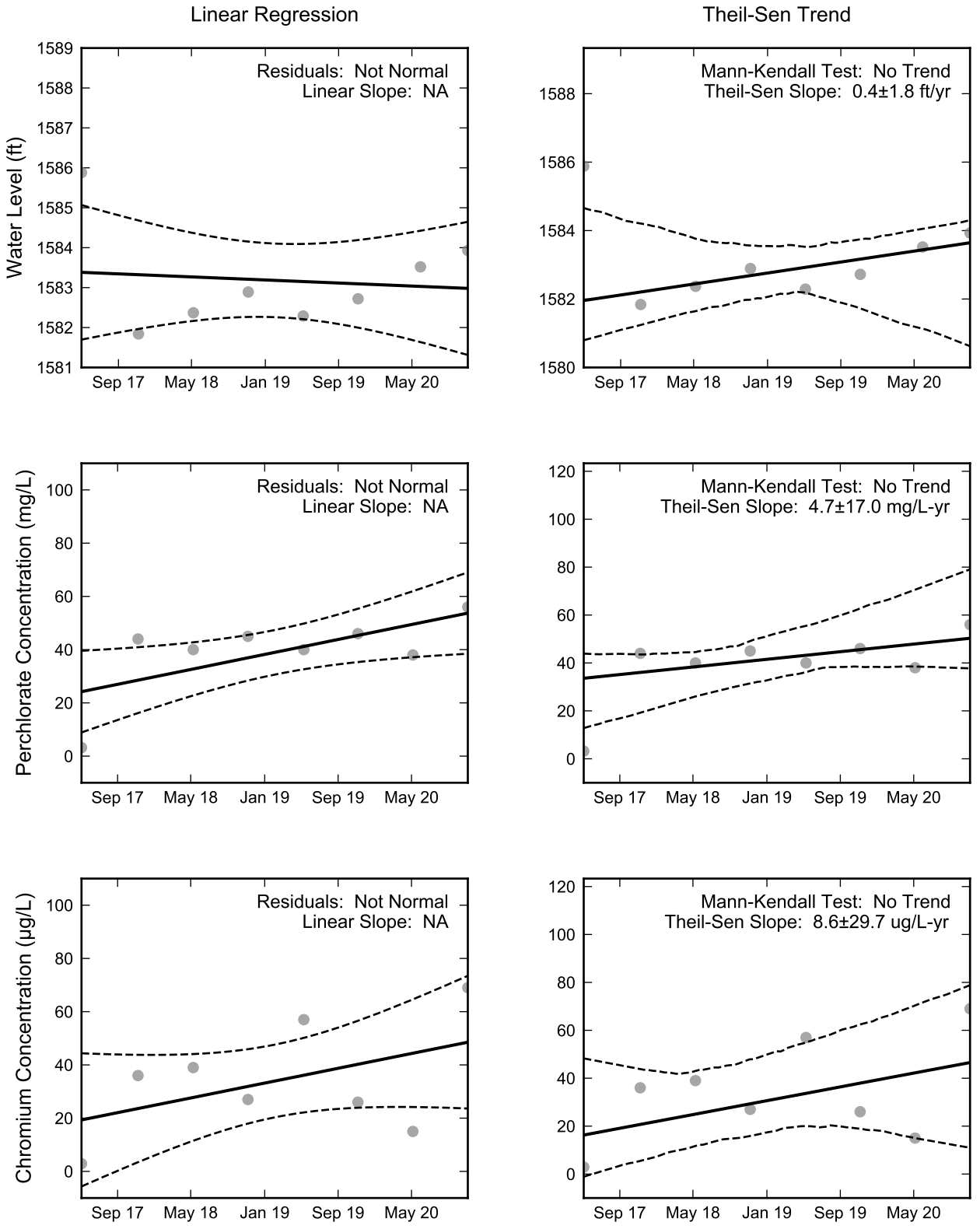


RAMBOLL

Autocorrelation at Well PC-135A, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



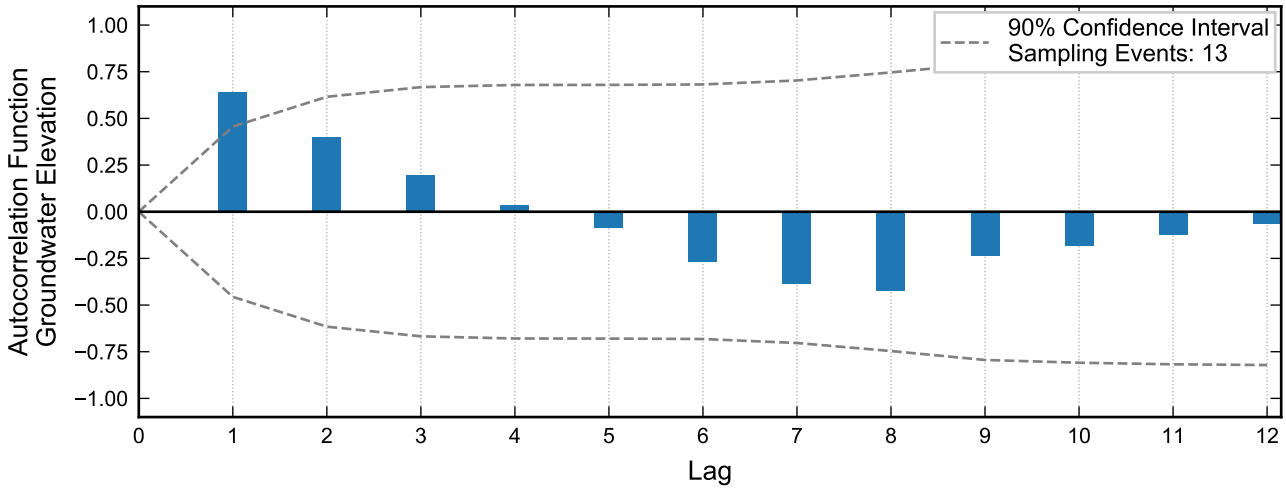
Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

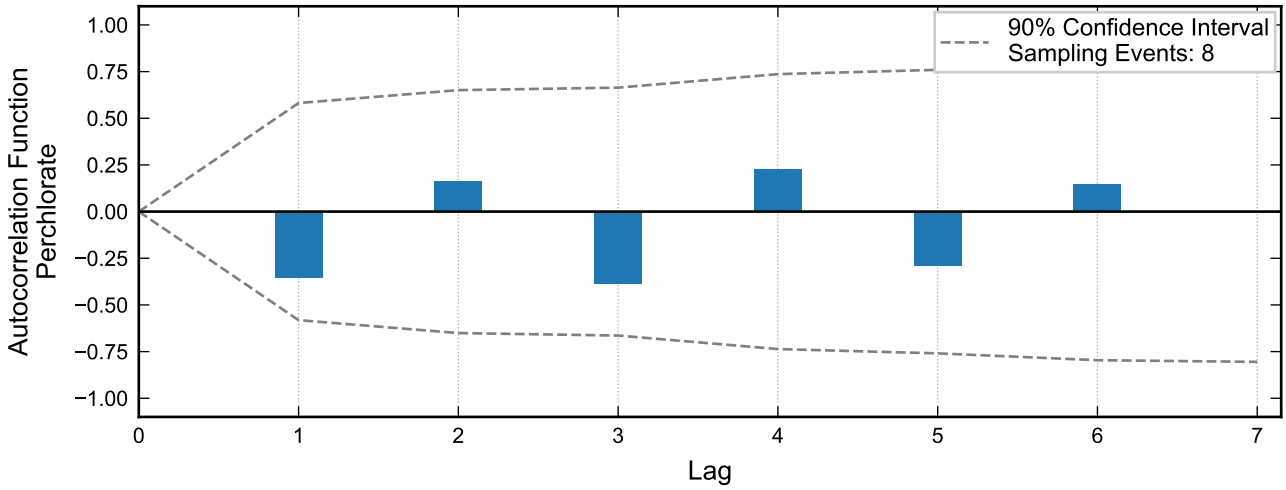
RAMBOLL

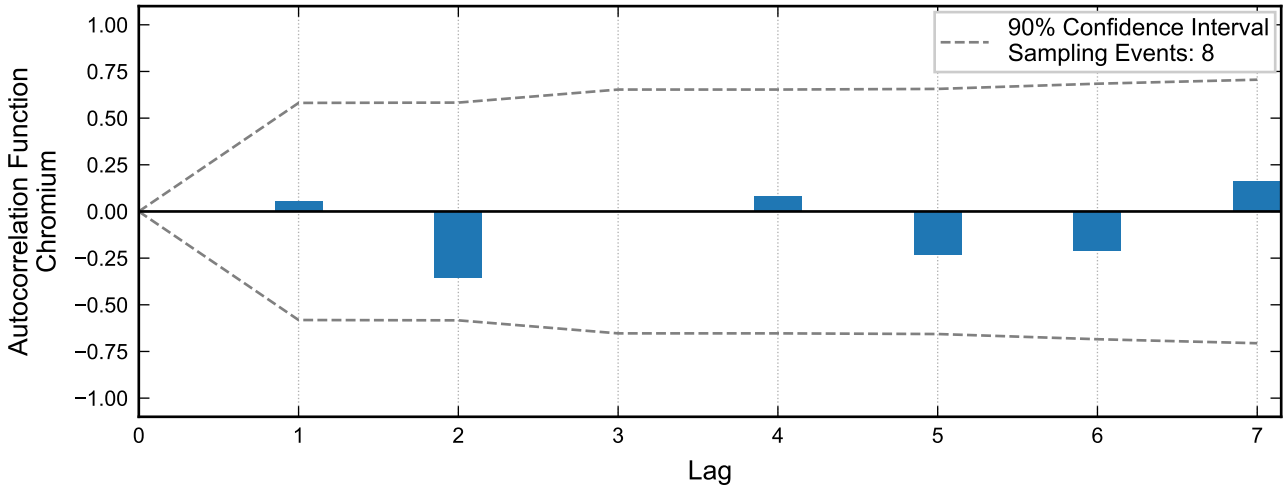
Statistical Trend Analysis of Well PC-135A, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





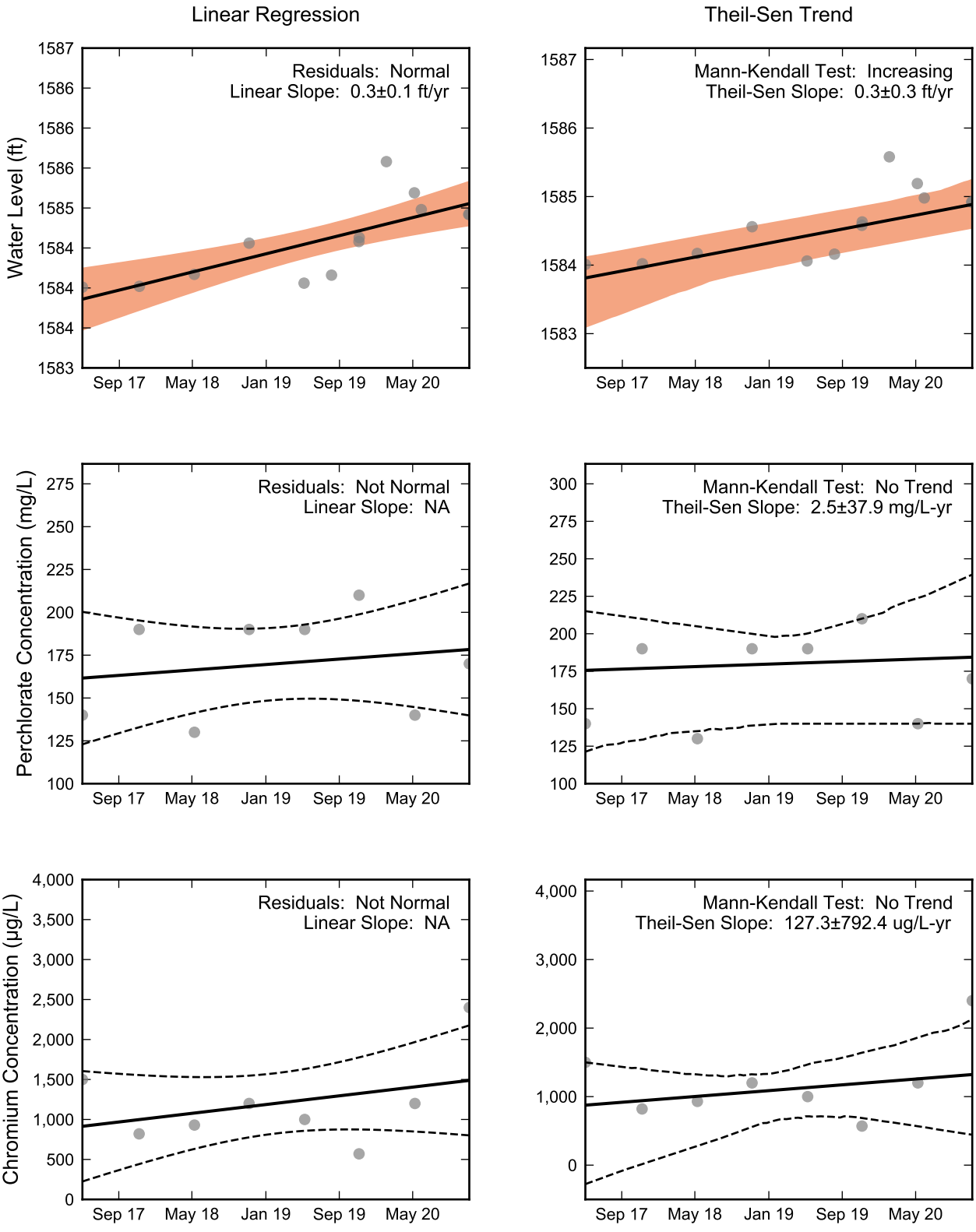


RAMBOLL

Autocorrelation at Well PC-136, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



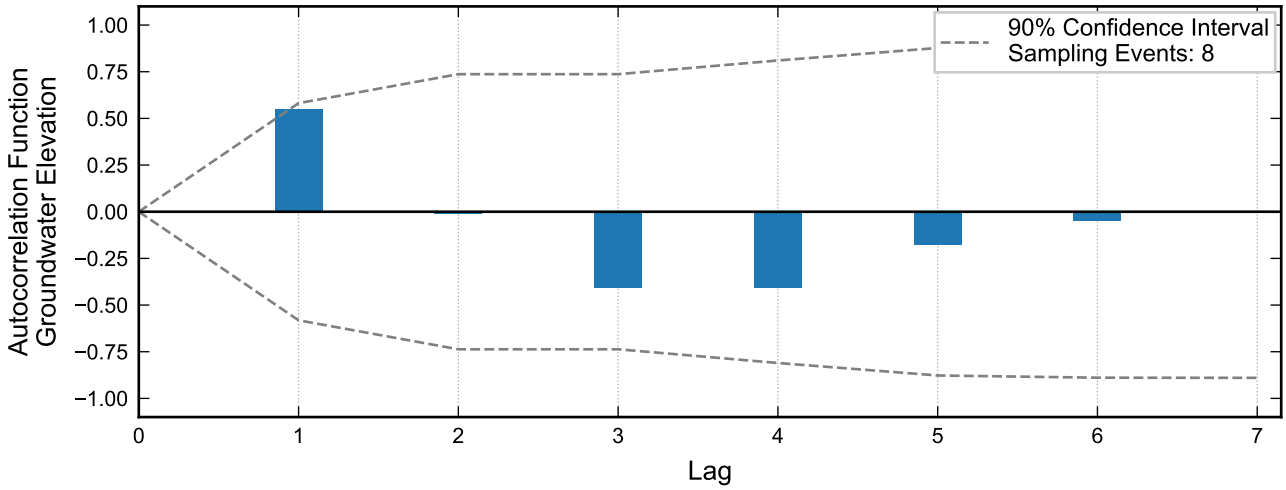
Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

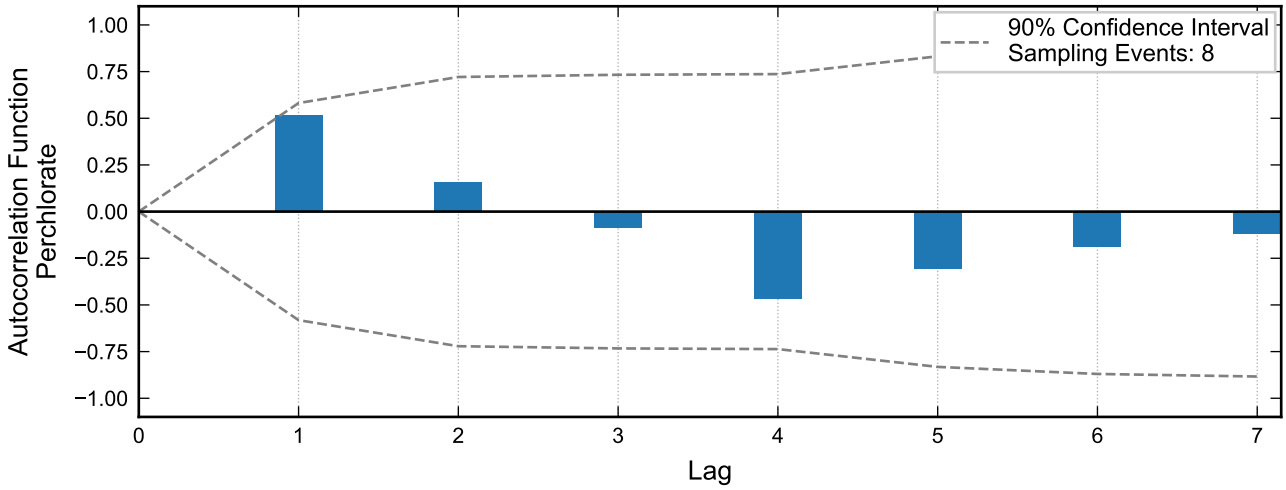
RAMBOLL

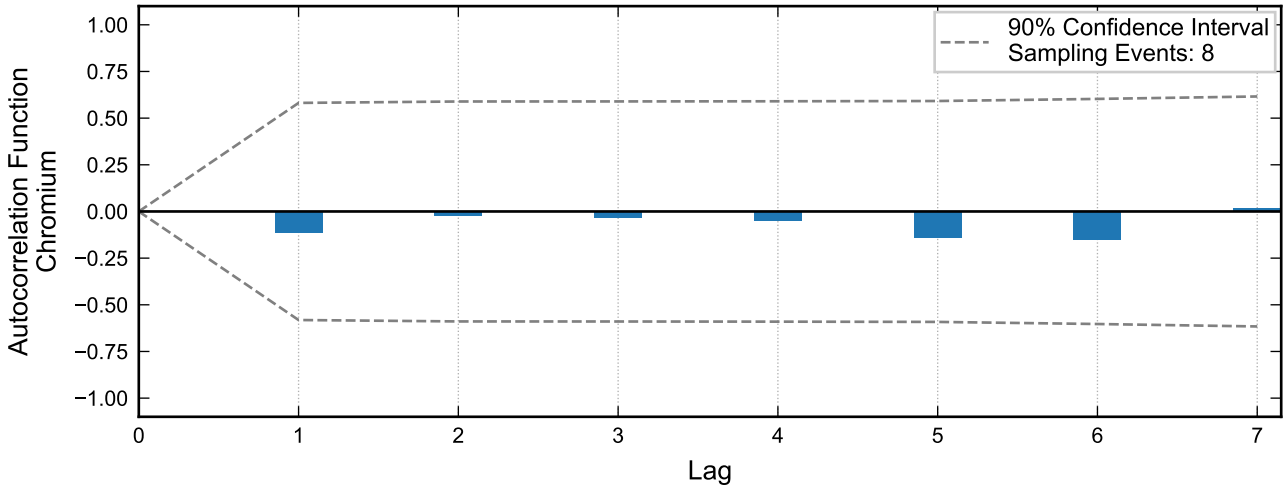
Statistical Trend Analysis of Well PC-136, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





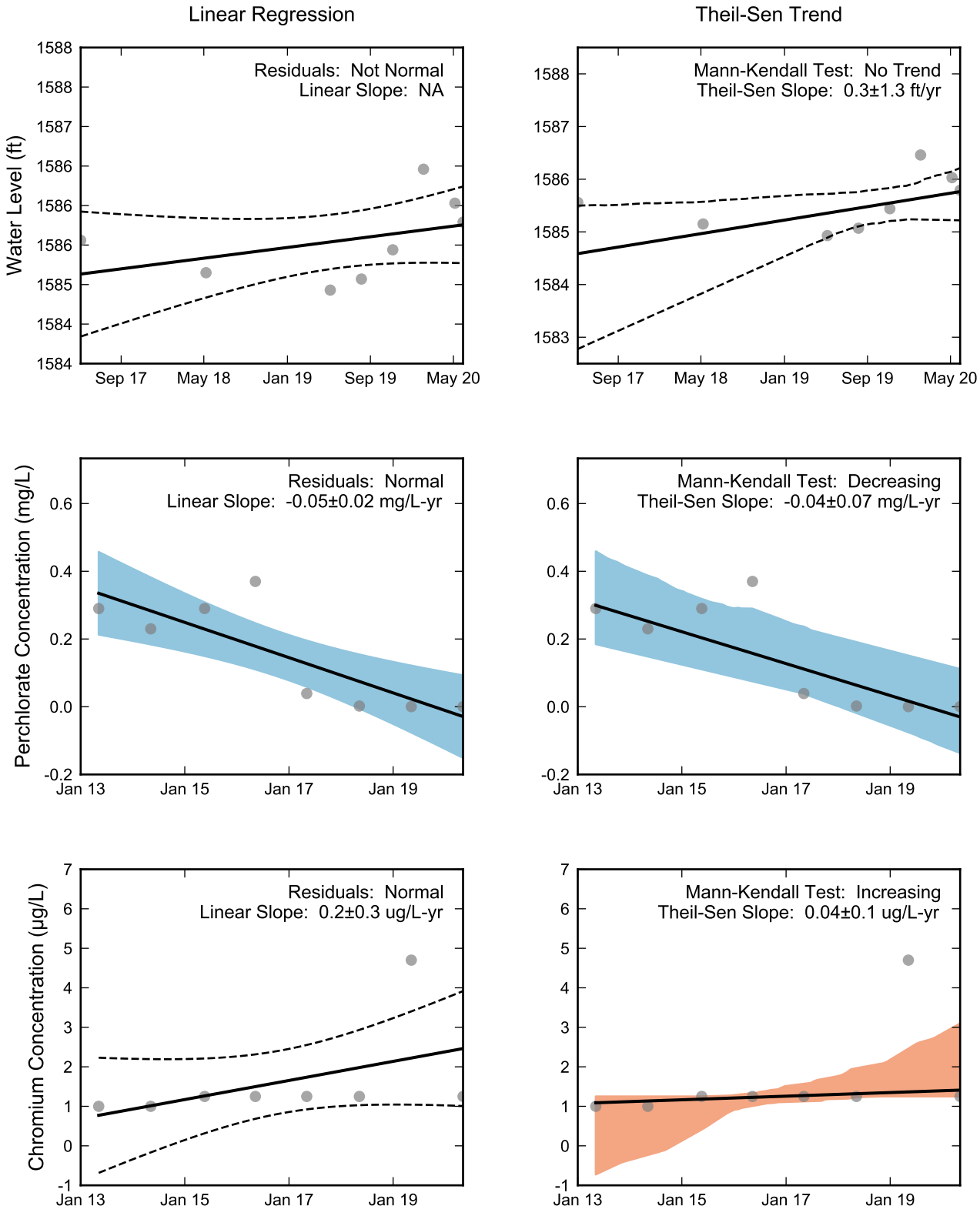


RAMBOLL

Autocorrelation at Well PC-137, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



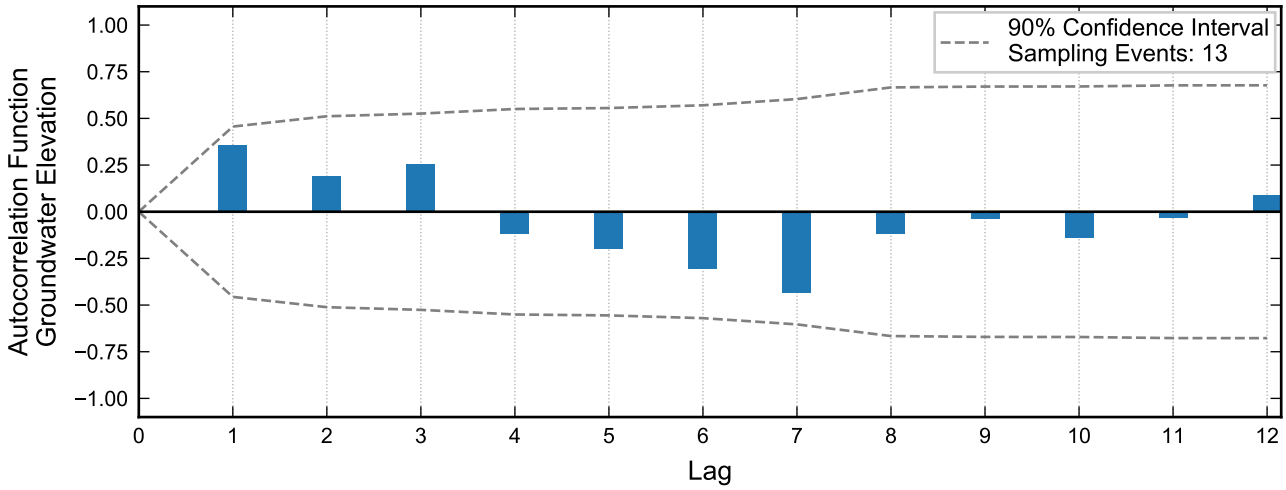
Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

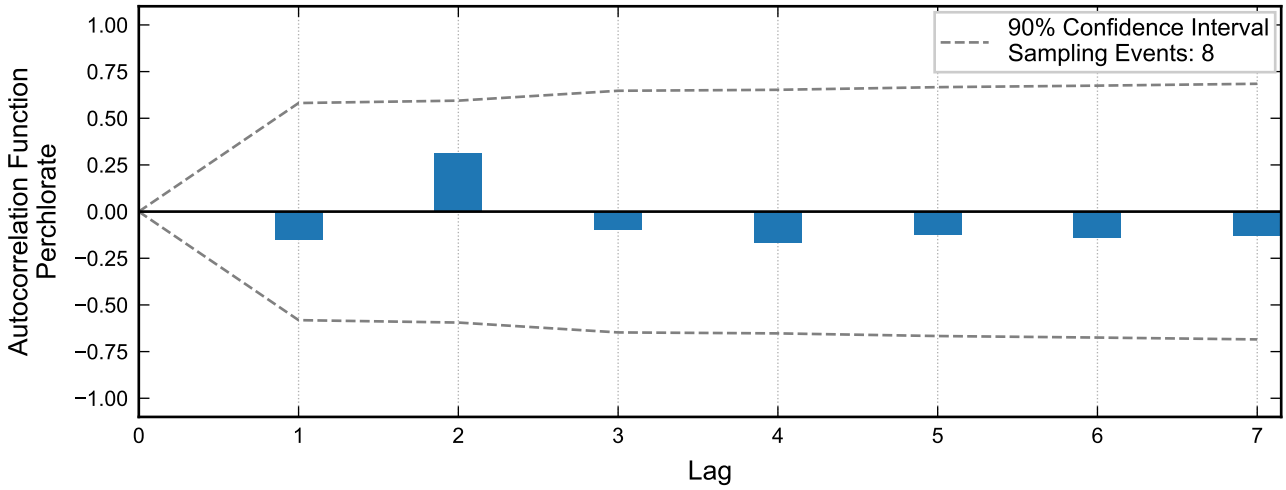
RAMBOLL

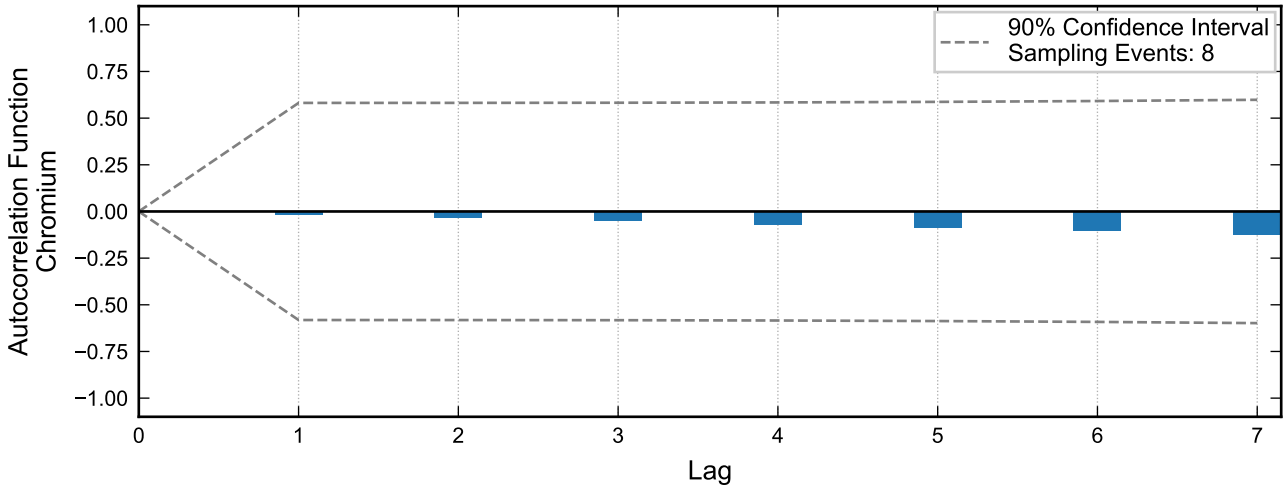
Statistical Trend Analysis of Well PC-137, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





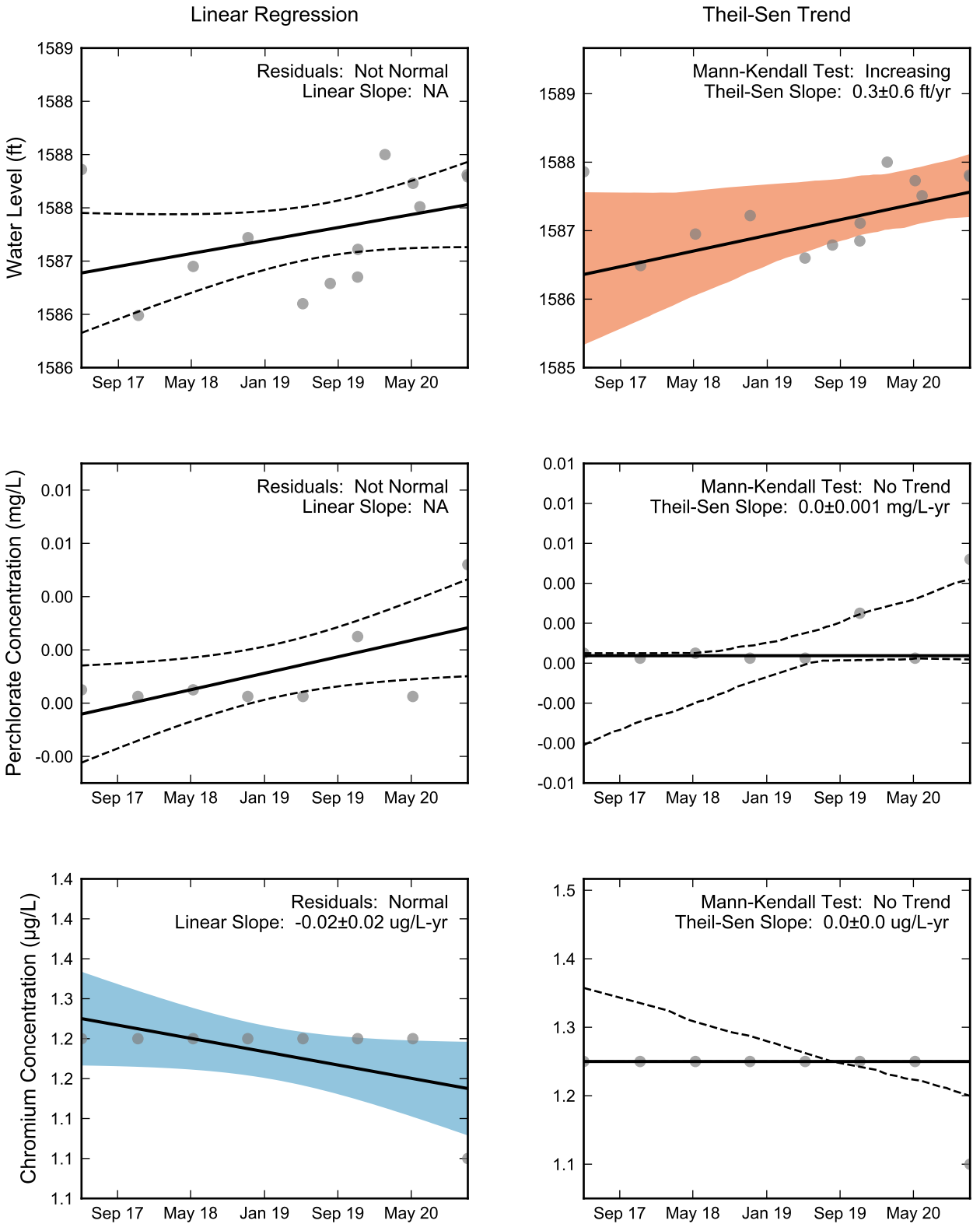


RAMBOLL

Autocorrelation at Well PC-137D, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

RAMBOLL

Statistical Trend Analysis of Well PC-137D, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

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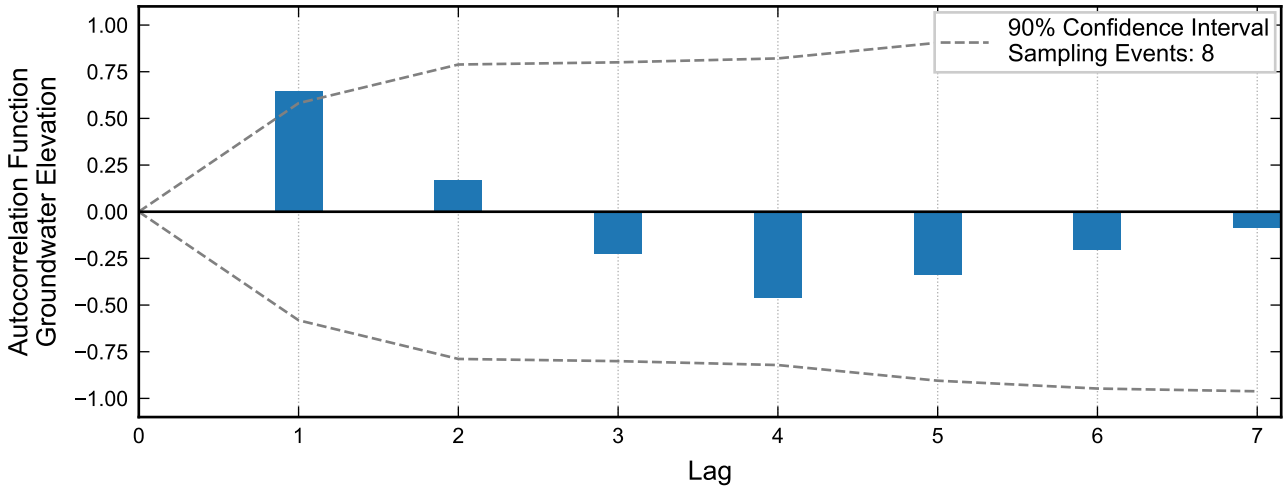
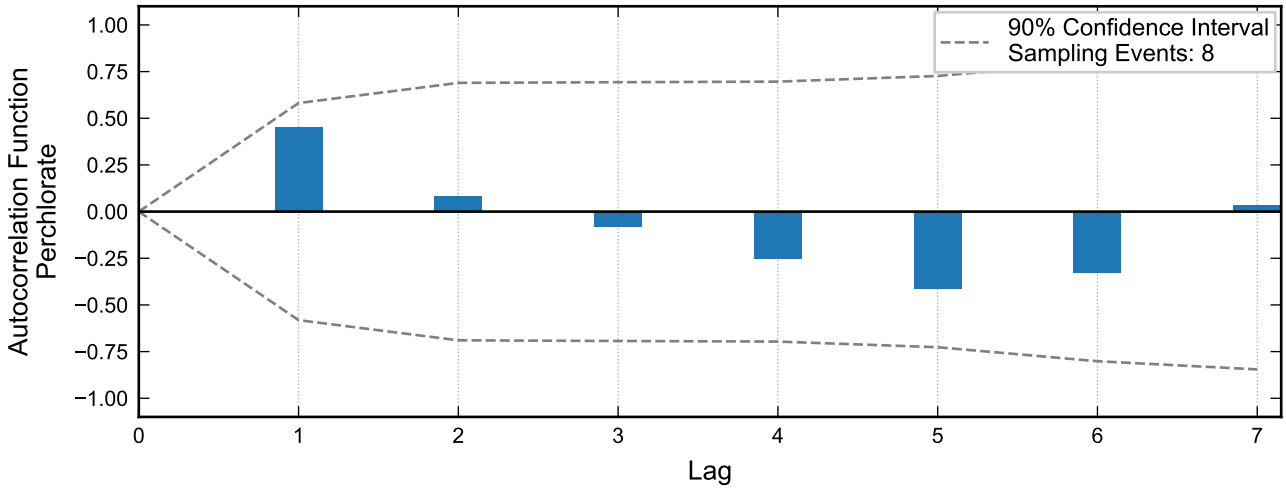
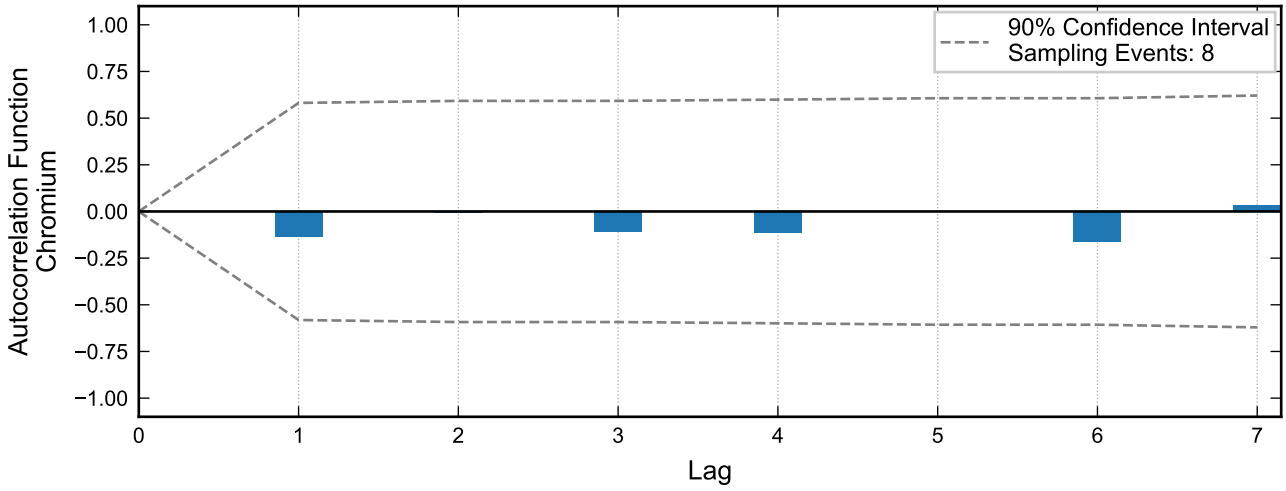




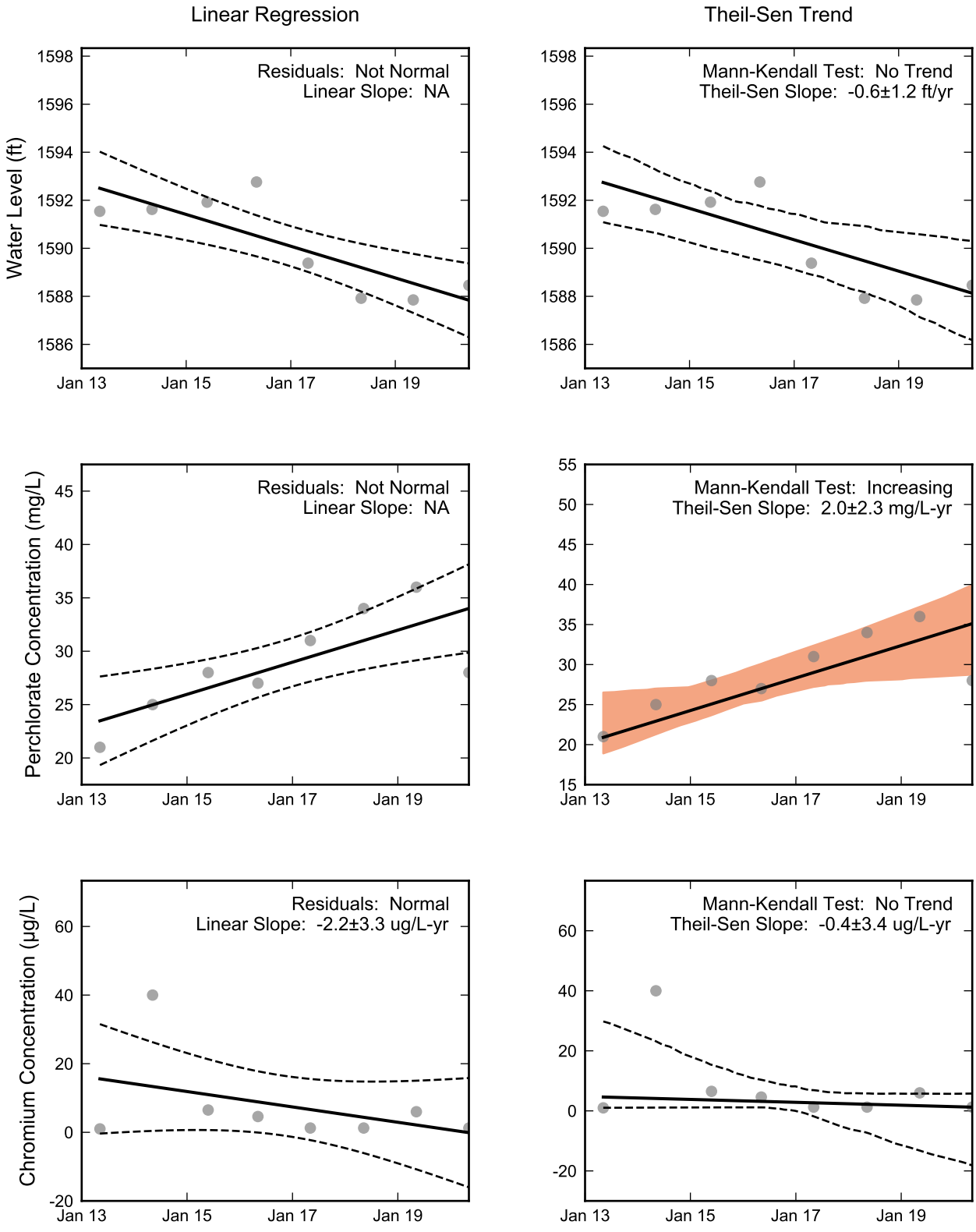


RAMBOLL

Autocorrelation at Well PC-142, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



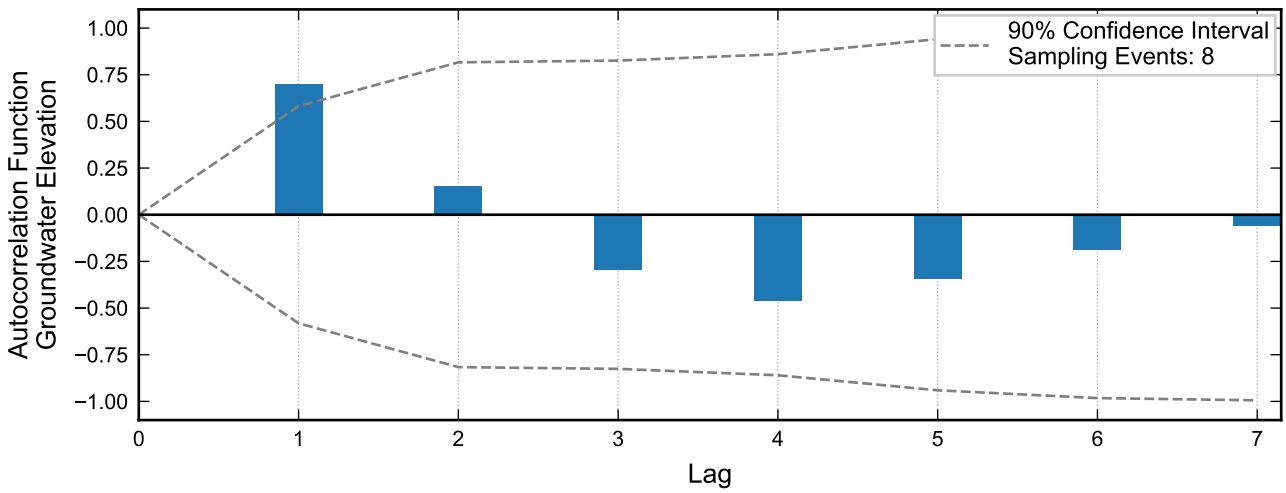
Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

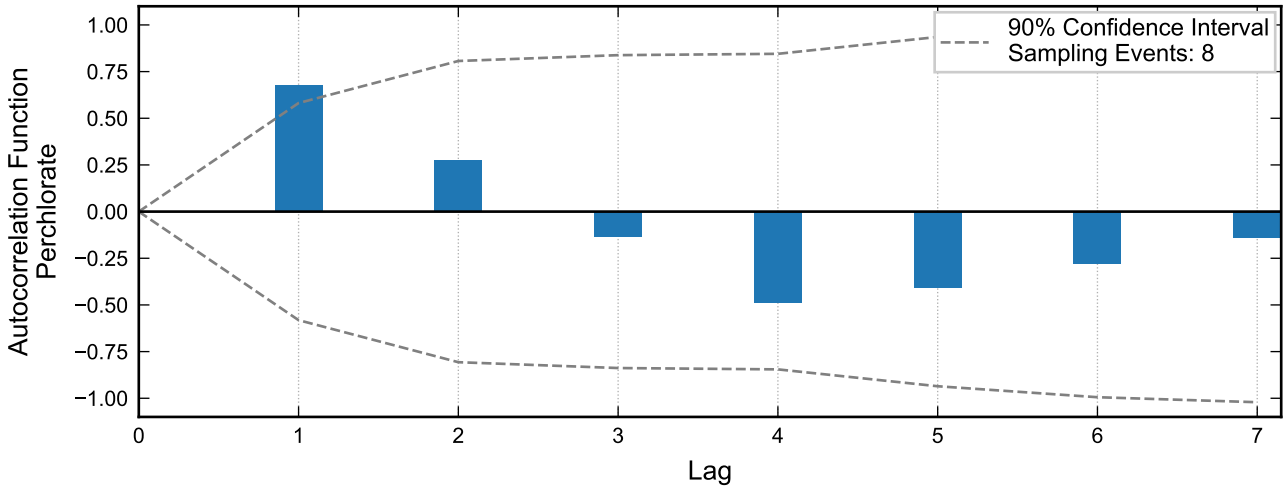
RAMBOLL

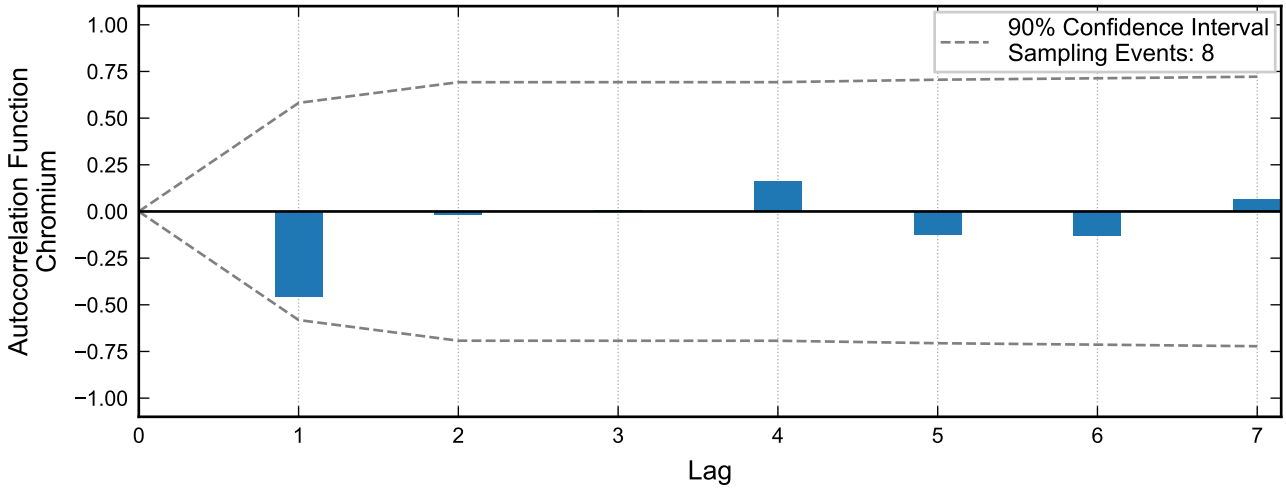
Statistical Trend Analysis of Well PC-142, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





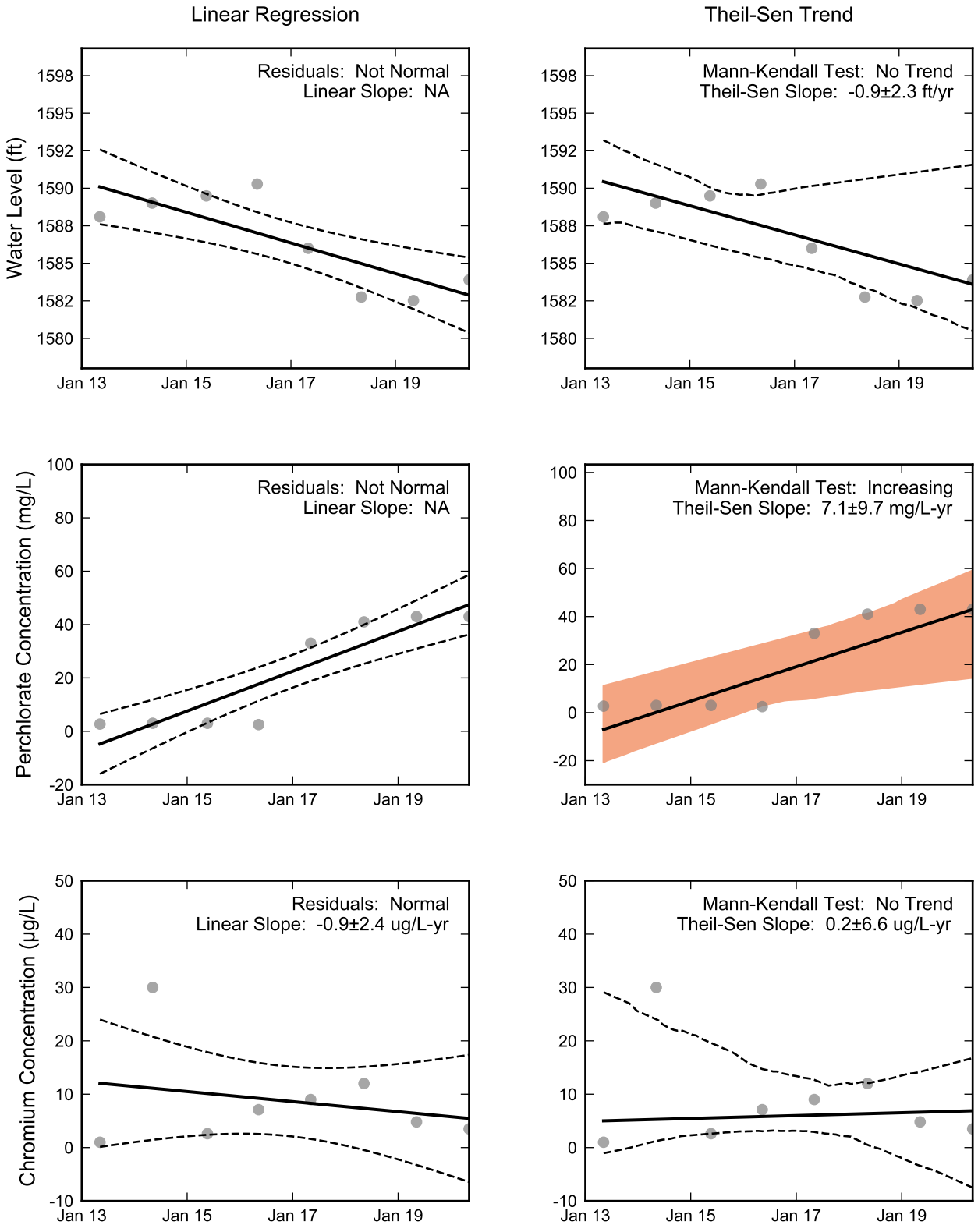


RAMBOLL

Autocorrelation at Well PC-143, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



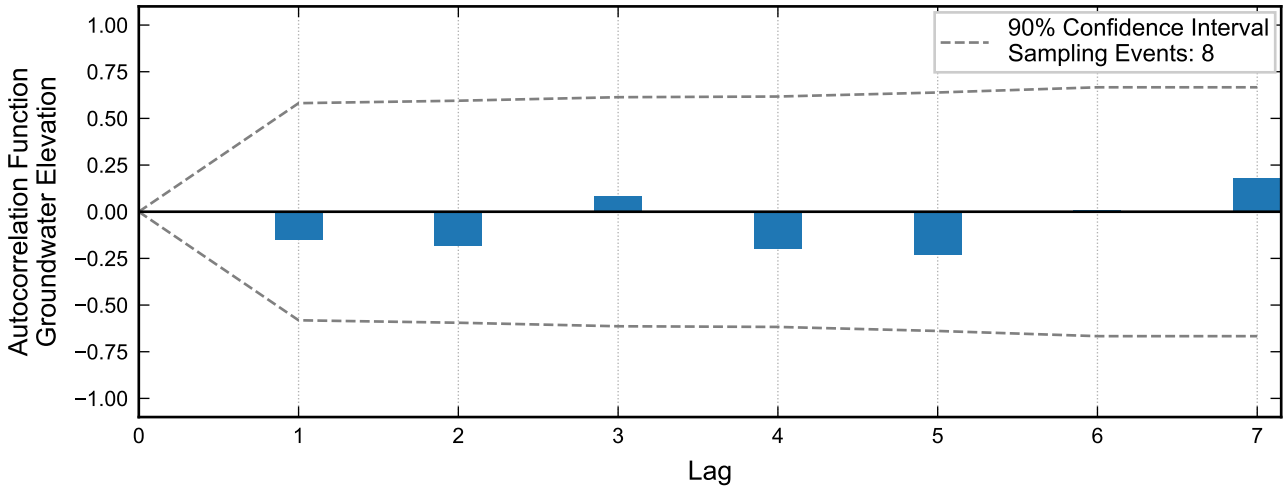
Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

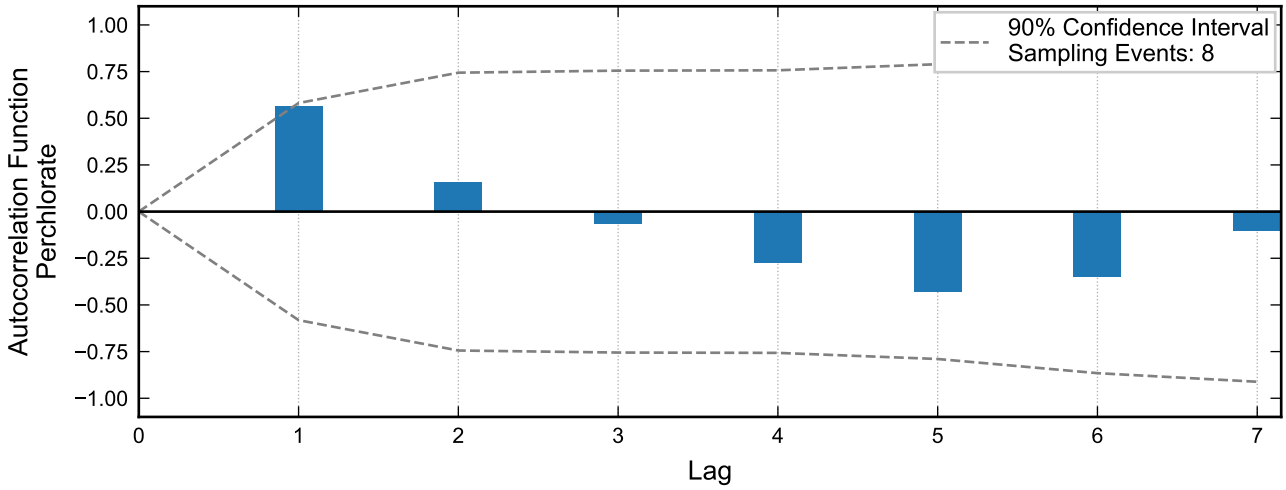
RAMBOLL

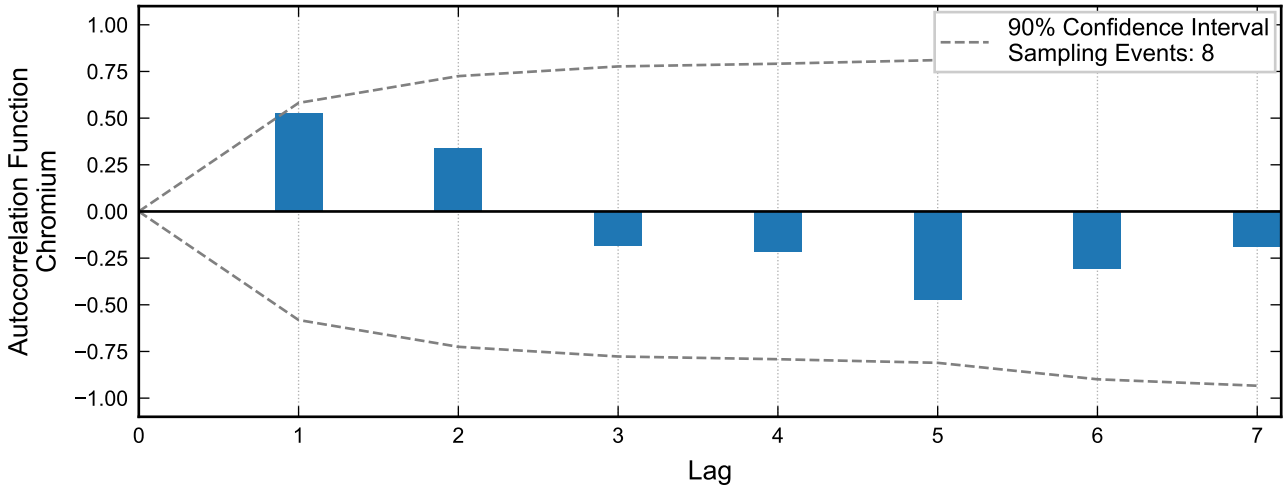
Statistical Trend Analysis of Well PC-143, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





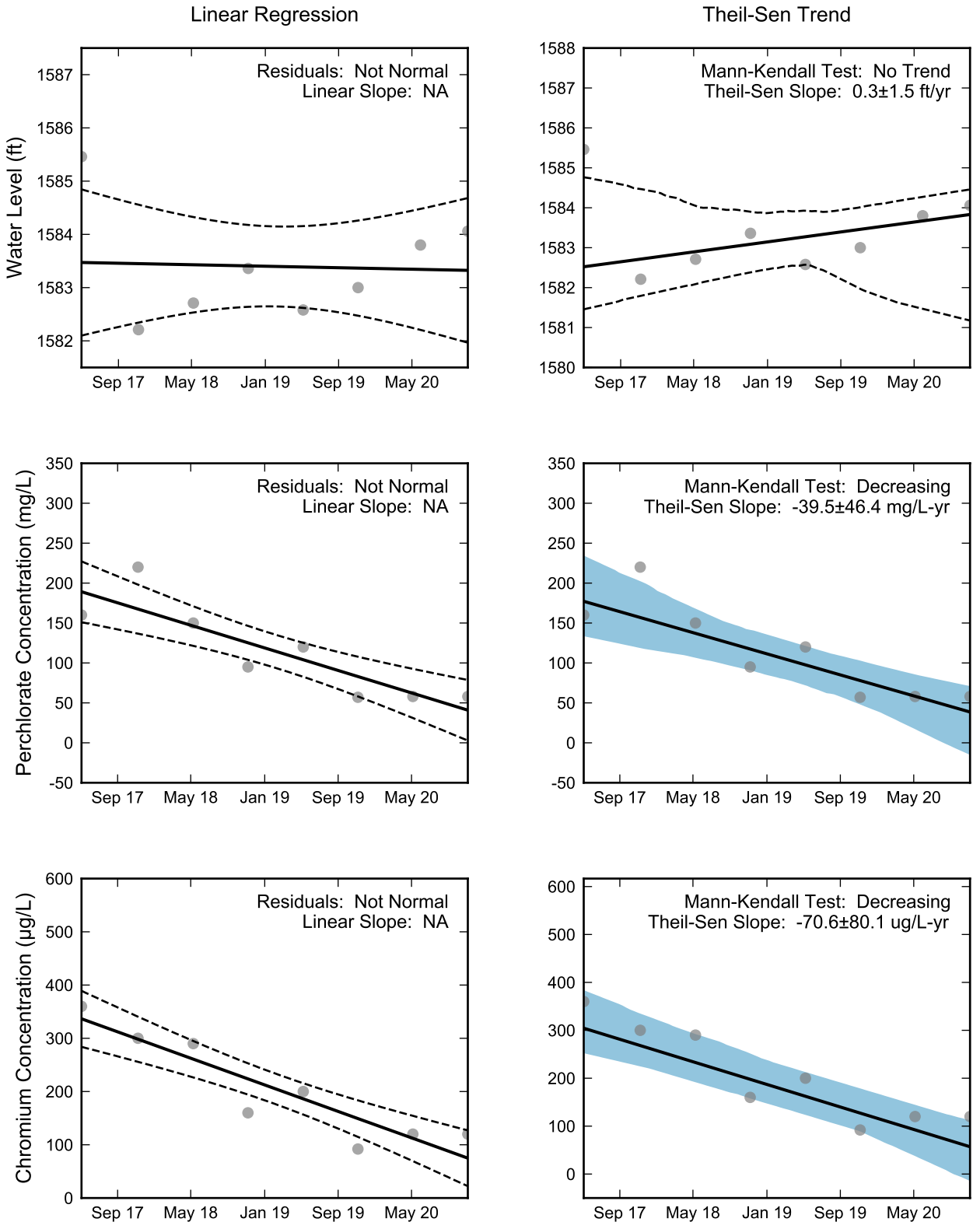


RAMBOLL

Autocorrelation at Well PC-144, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



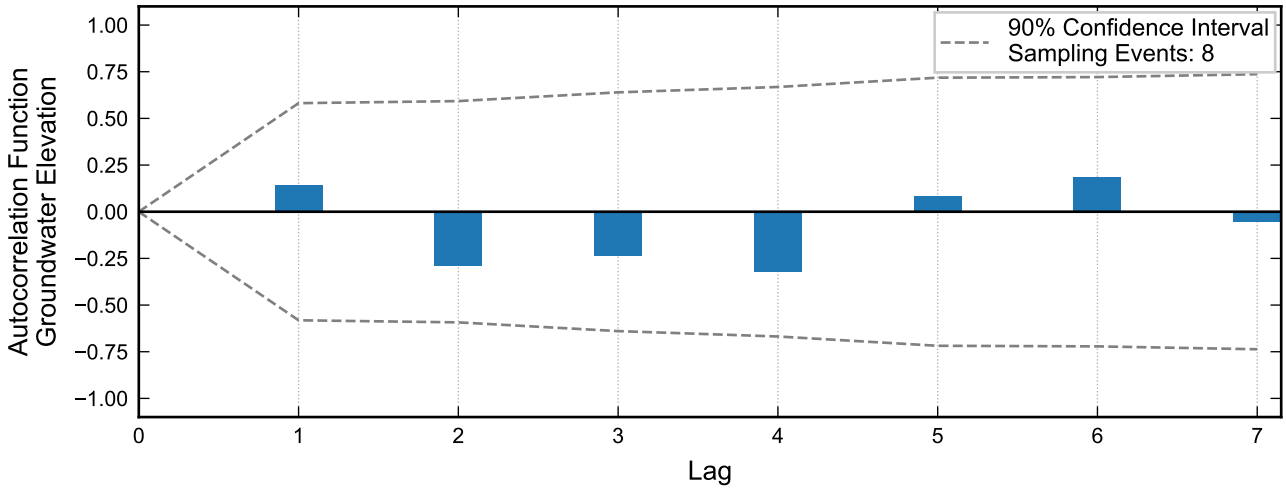
Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

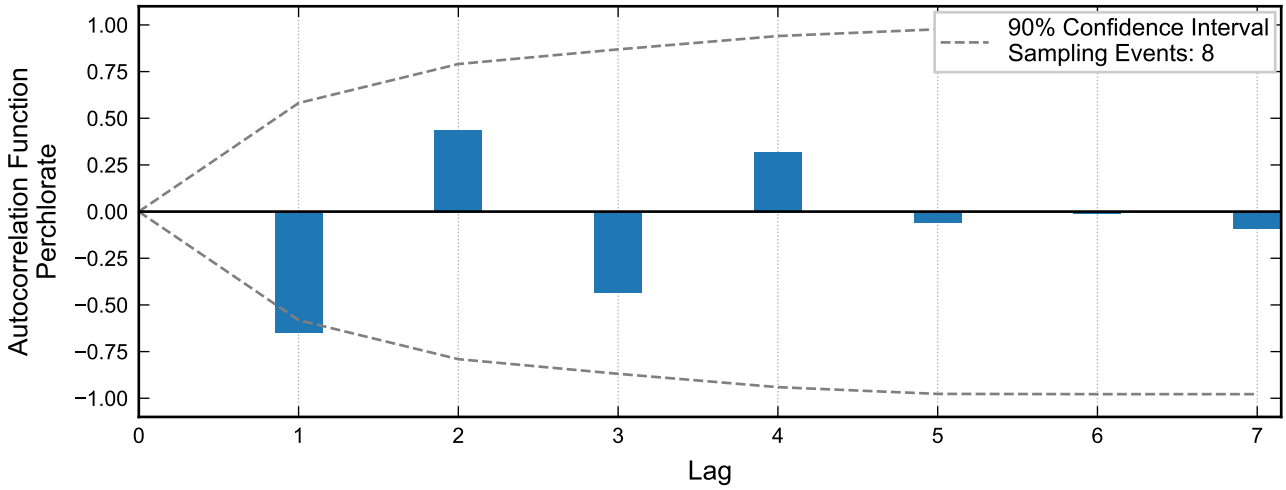
RAMBOLL

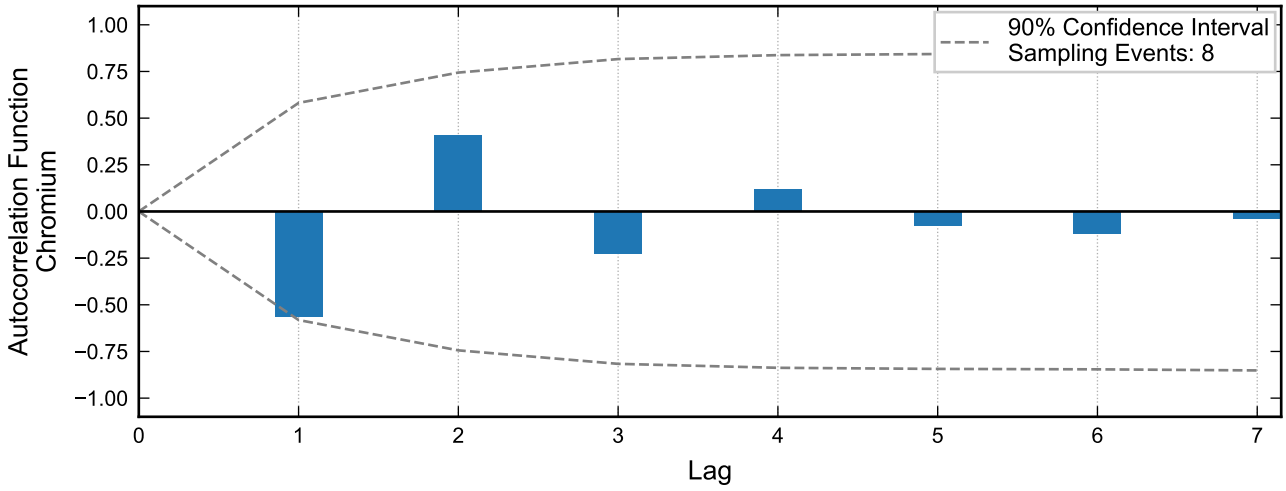
Statistical Trend Analysis of Well PC-144, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





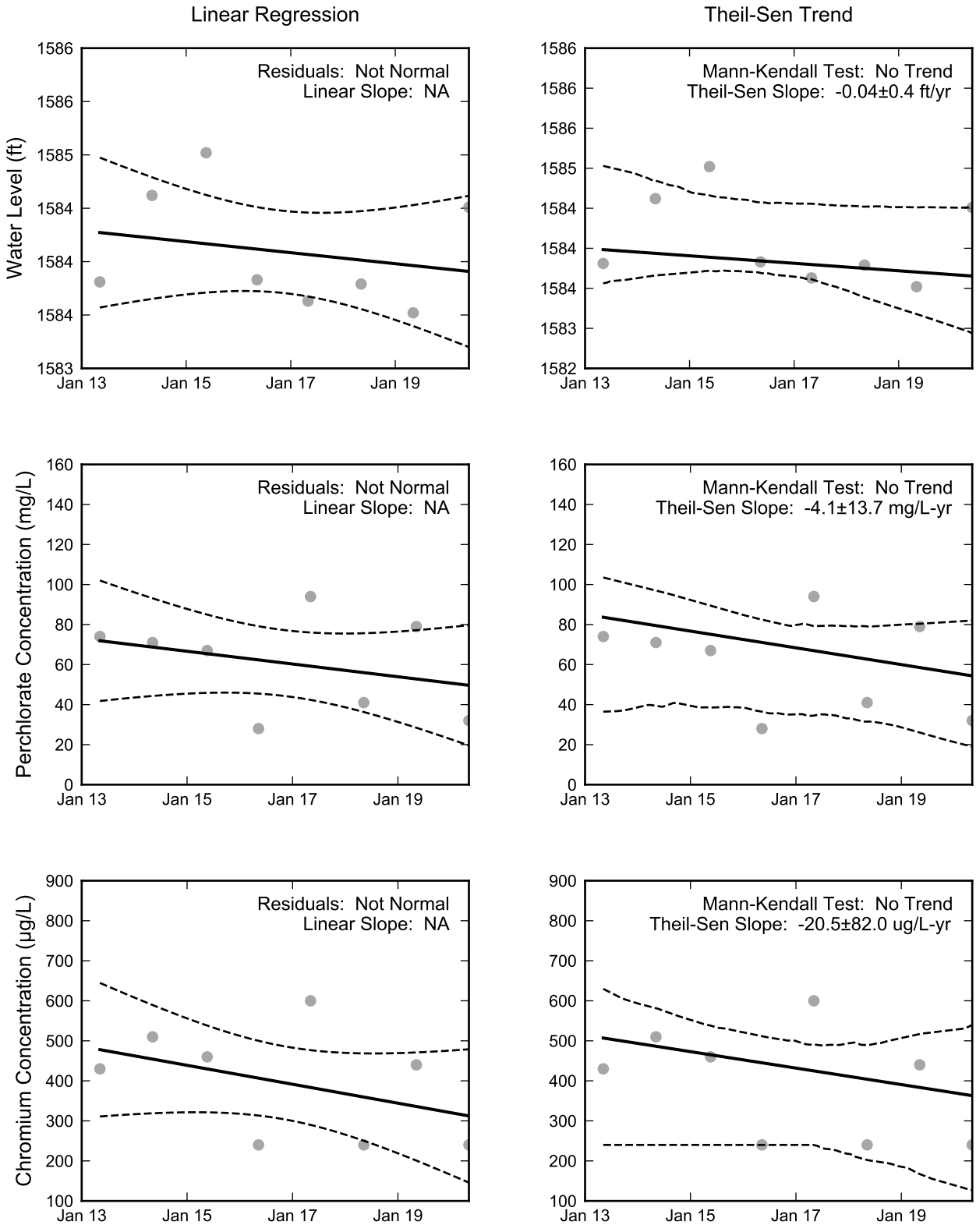


RAMBOLL

Autocorrelation at Well PC-145, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

RAMBOLL

Statistical Trend Analysis of Well PC-145, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

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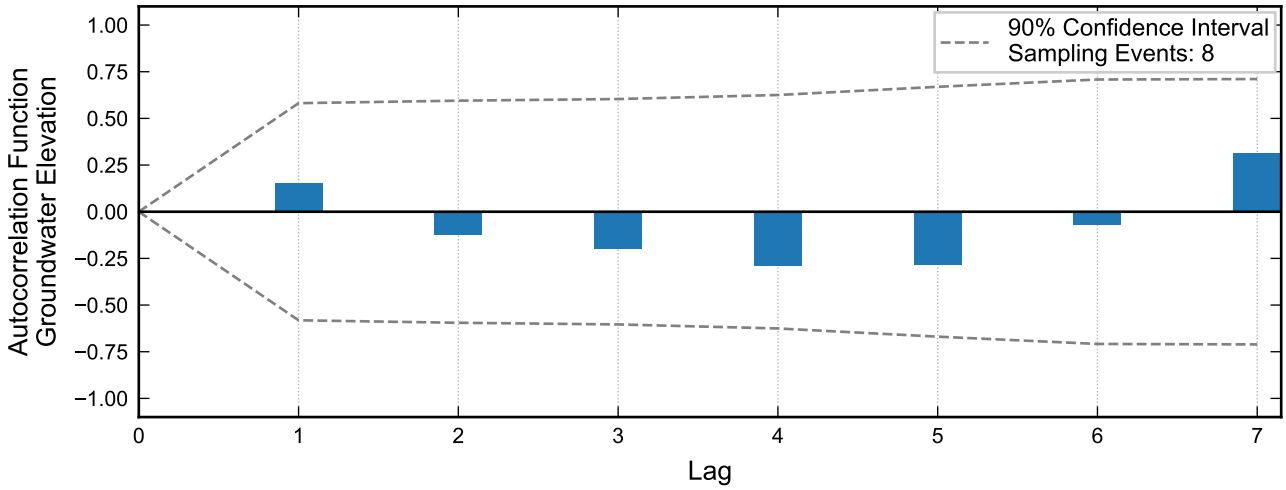
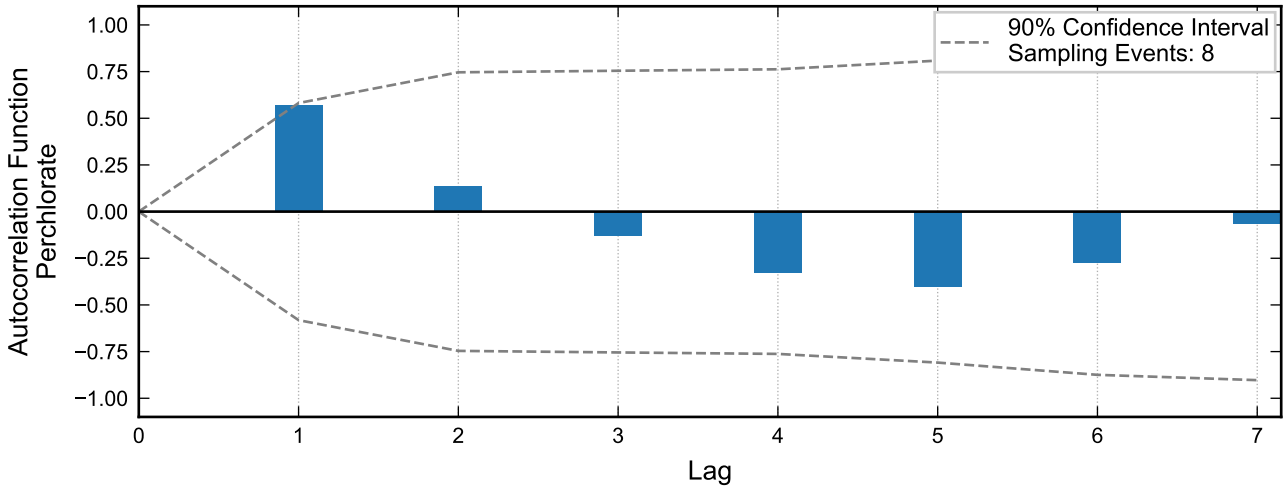
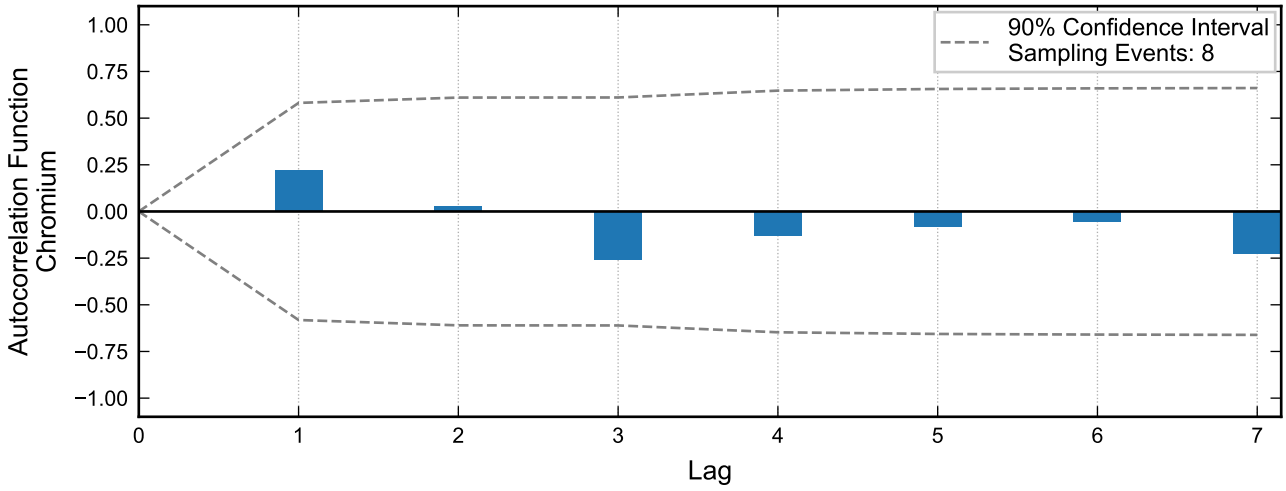




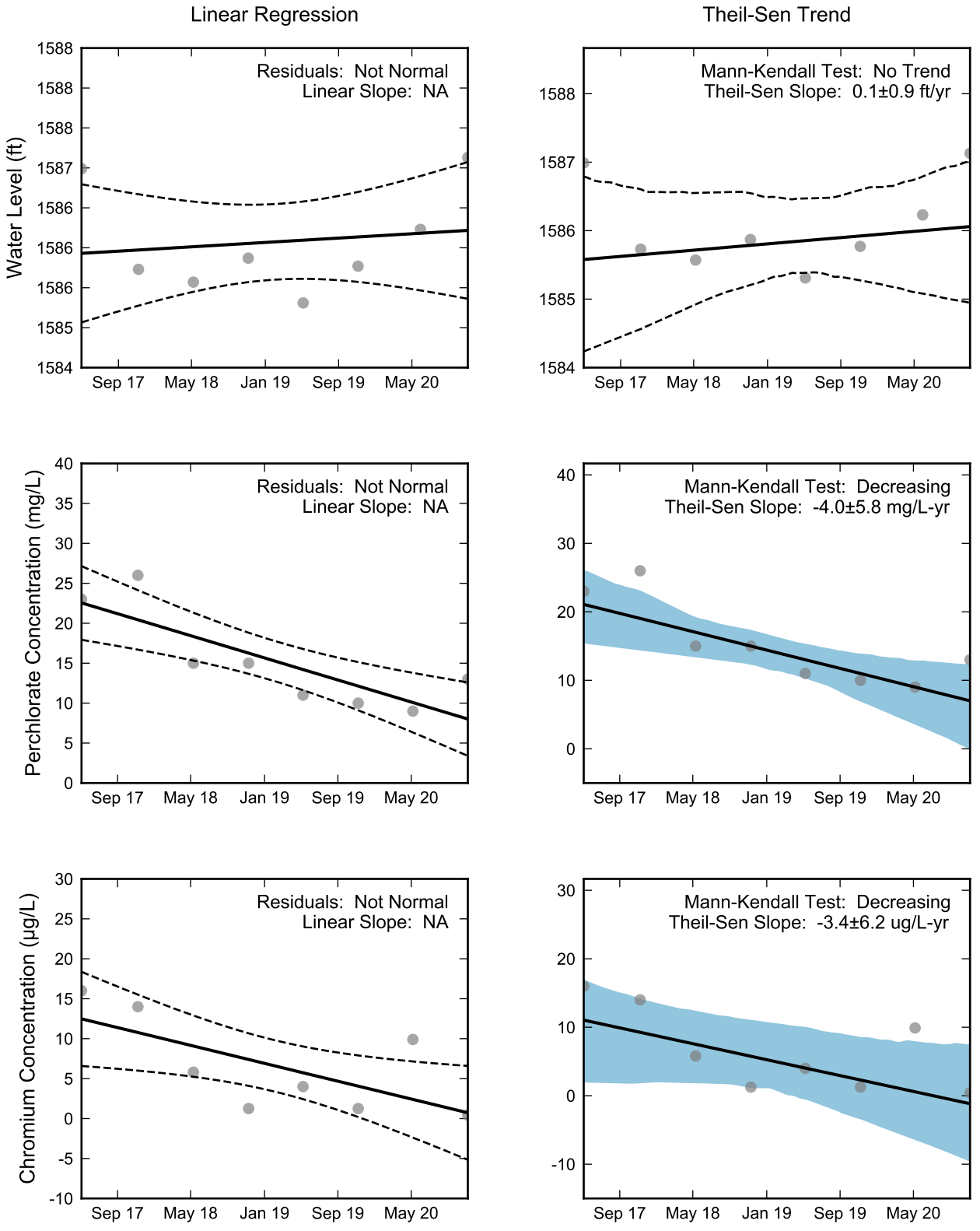


RAMBOLL

Autocorrelation at Well PC-148, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



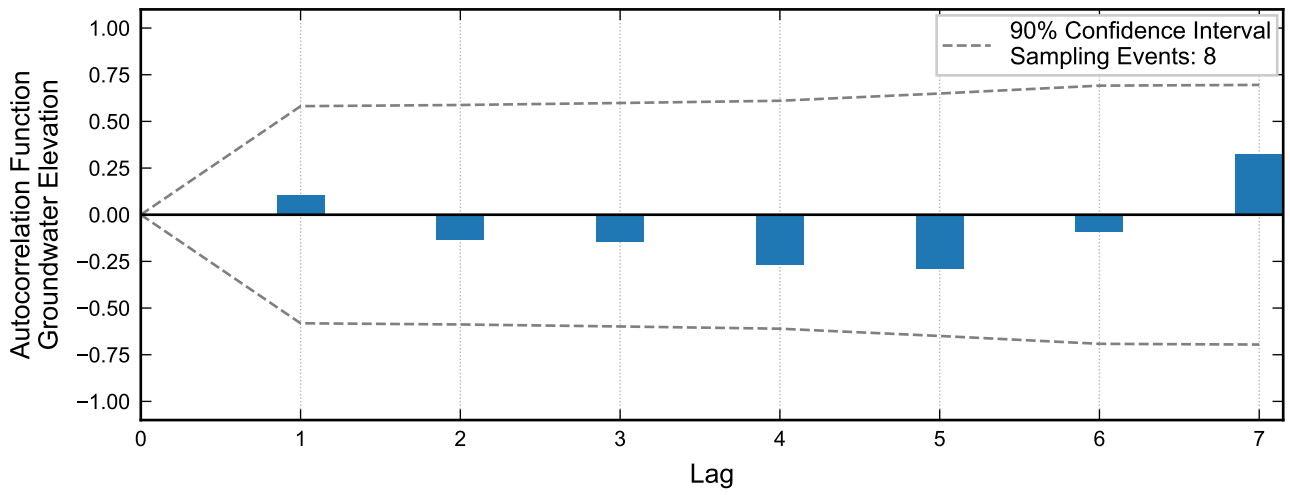
Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

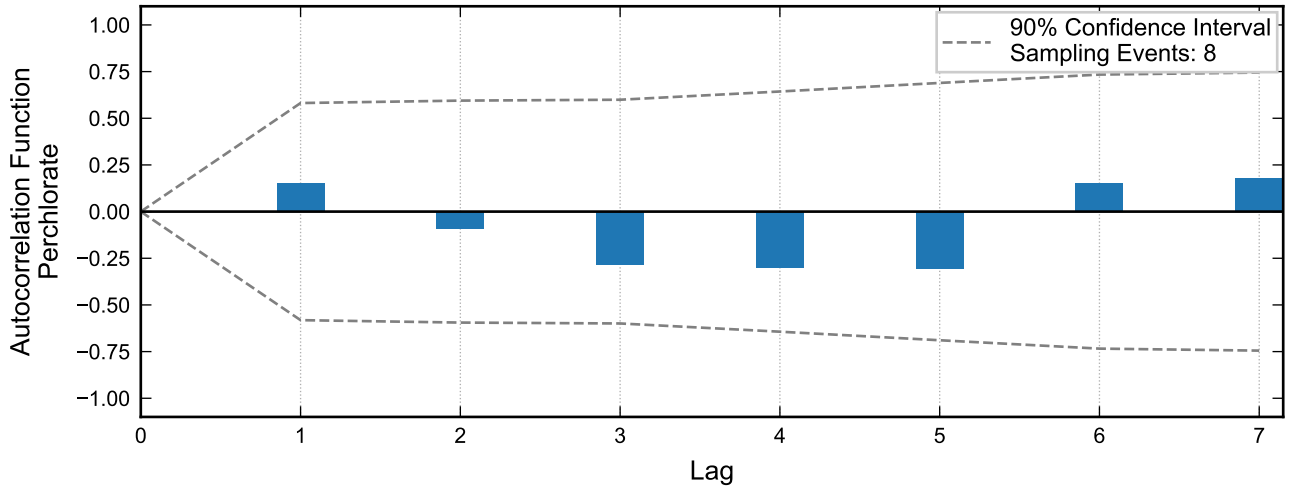
RAMBOLL

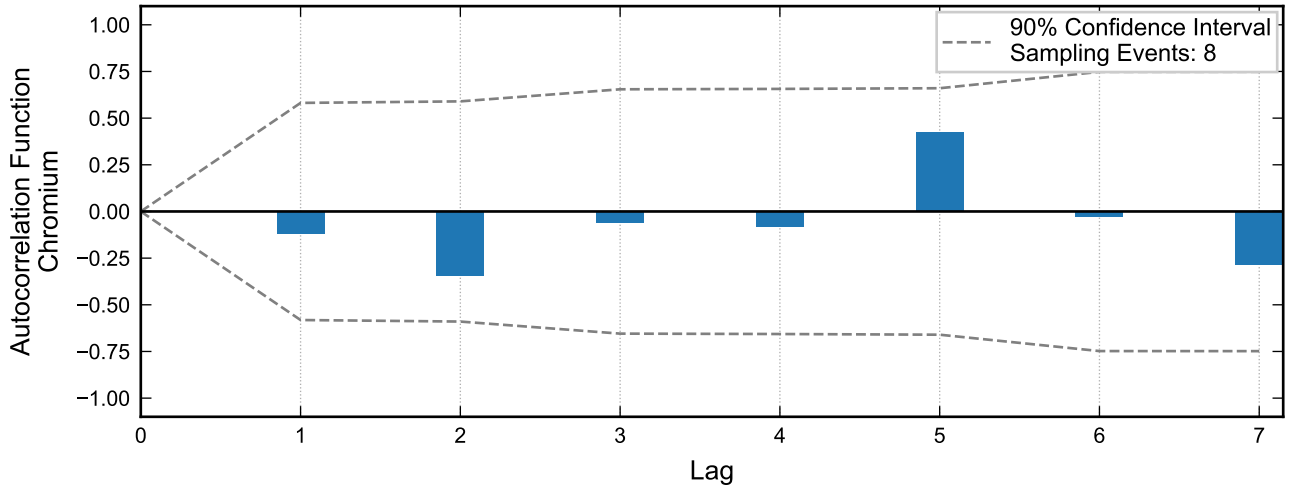
Statistical Trend Analysis of Well PC-148, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





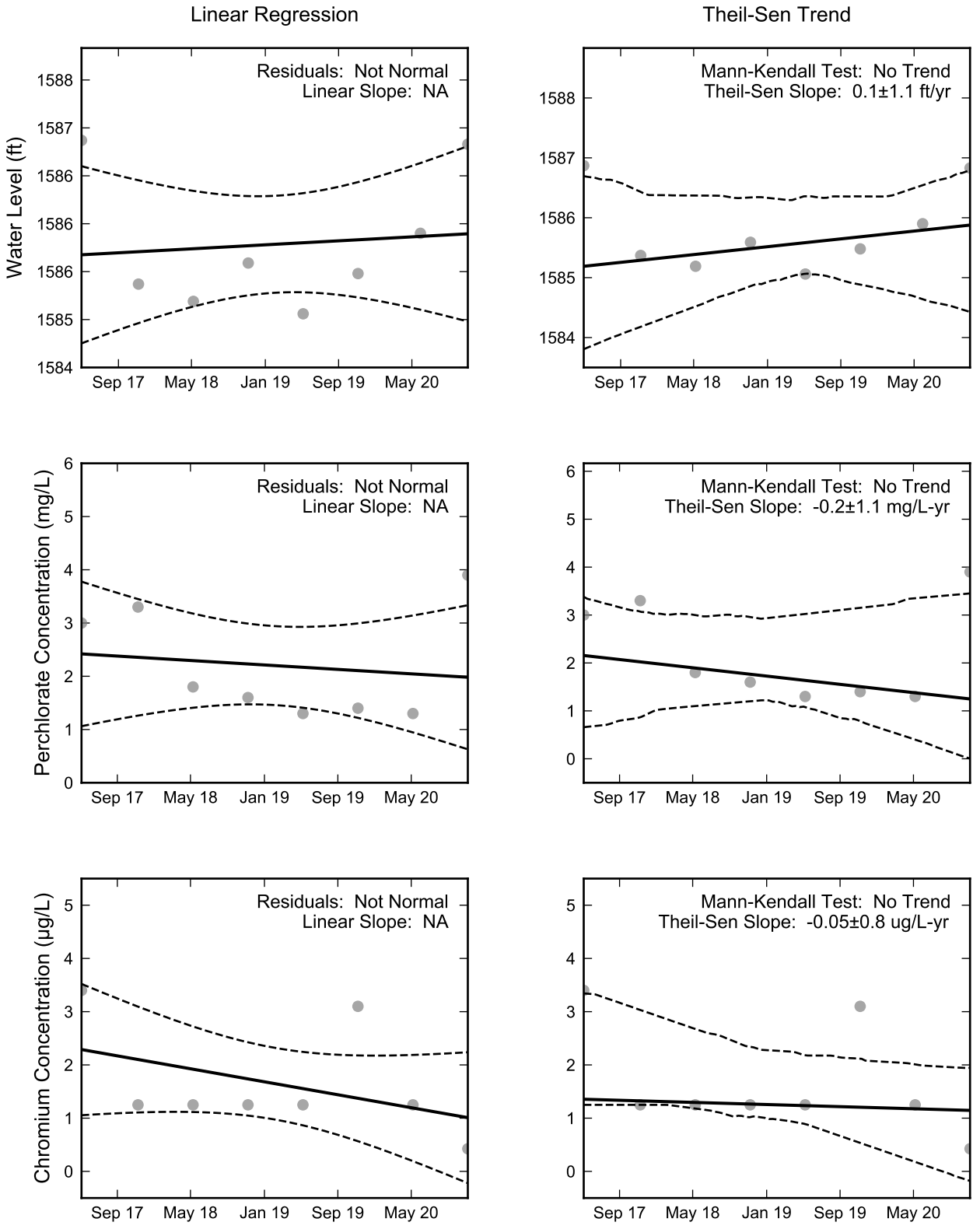


RAMBOLL

Autocorrelation at Well PC-149, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

RAMBOLL

Statistical Trend Analysis of Well PC-149, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

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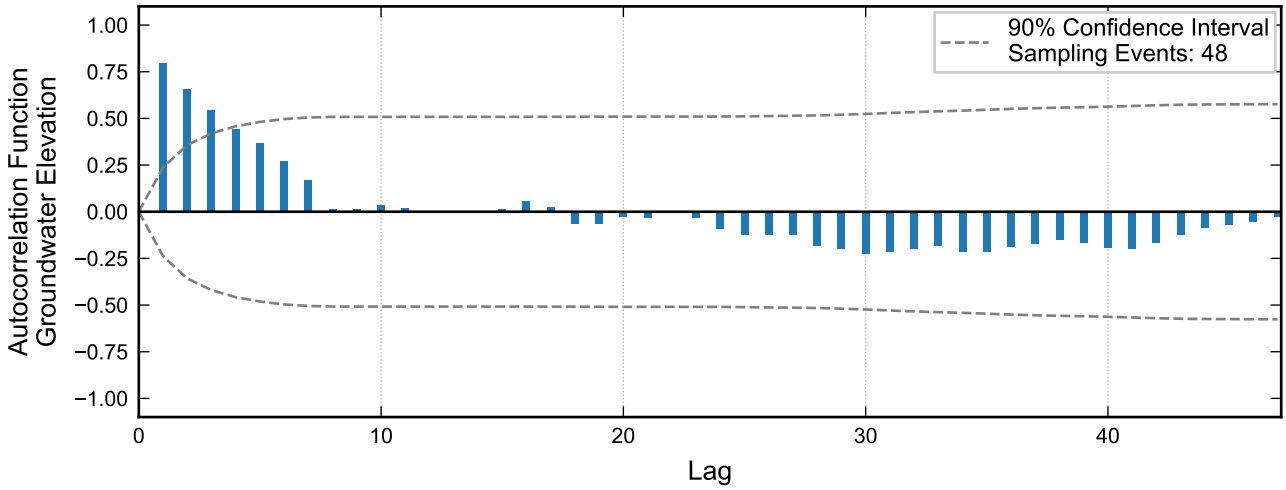
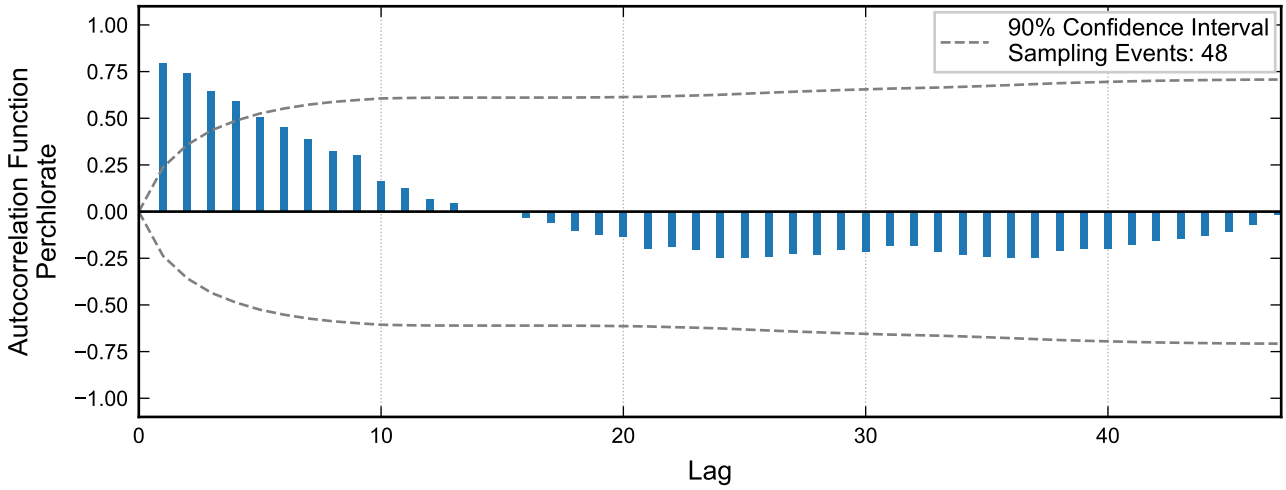
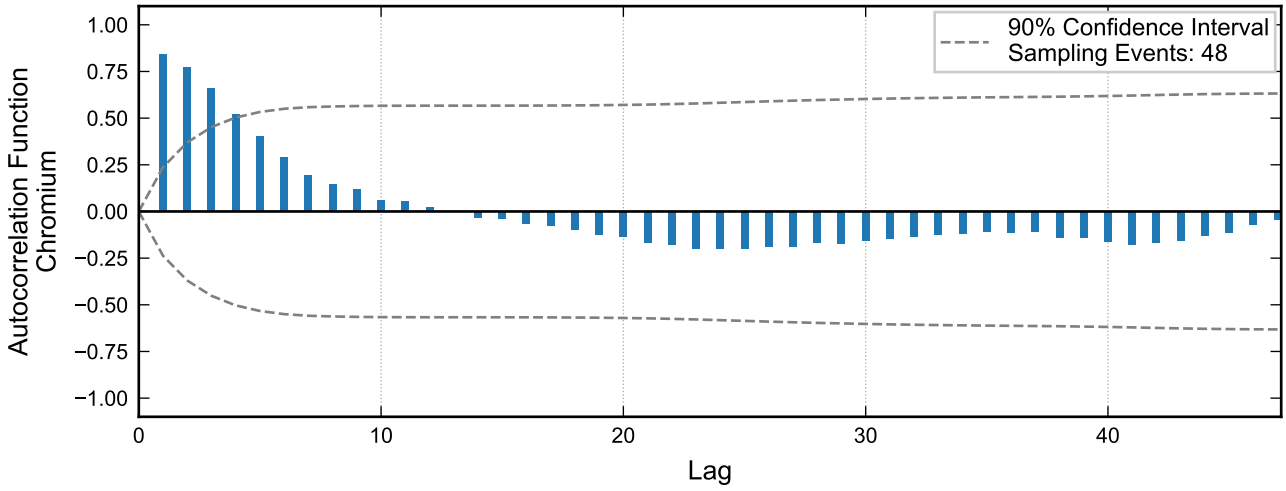




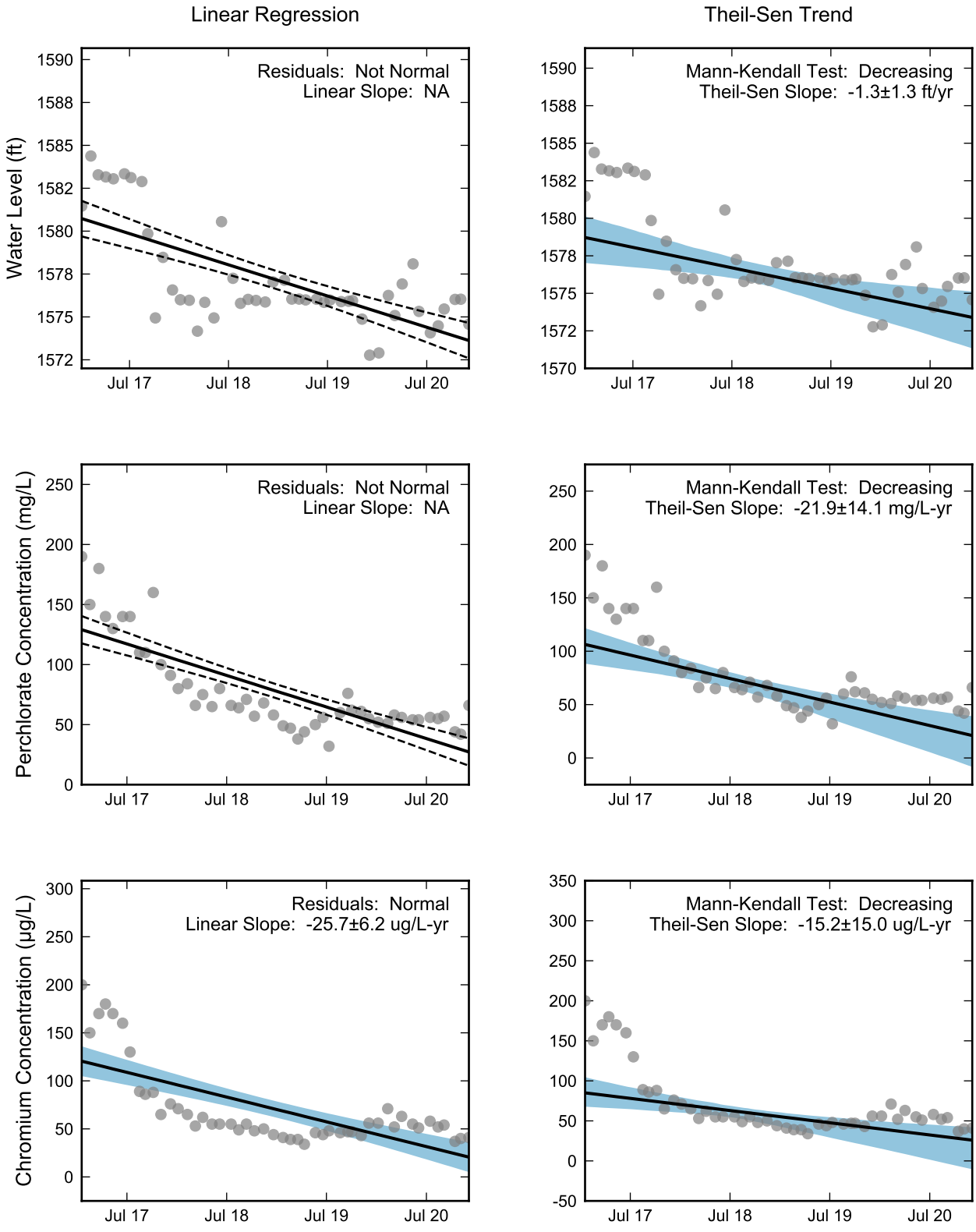


RAMBOLL

Autocorrelation at Well PC-150, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



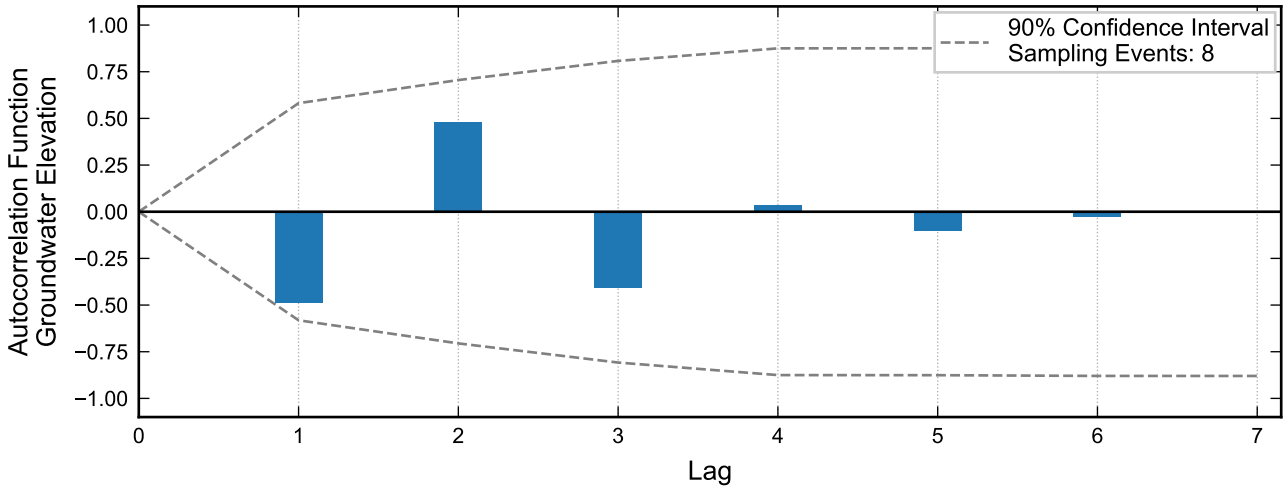
Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

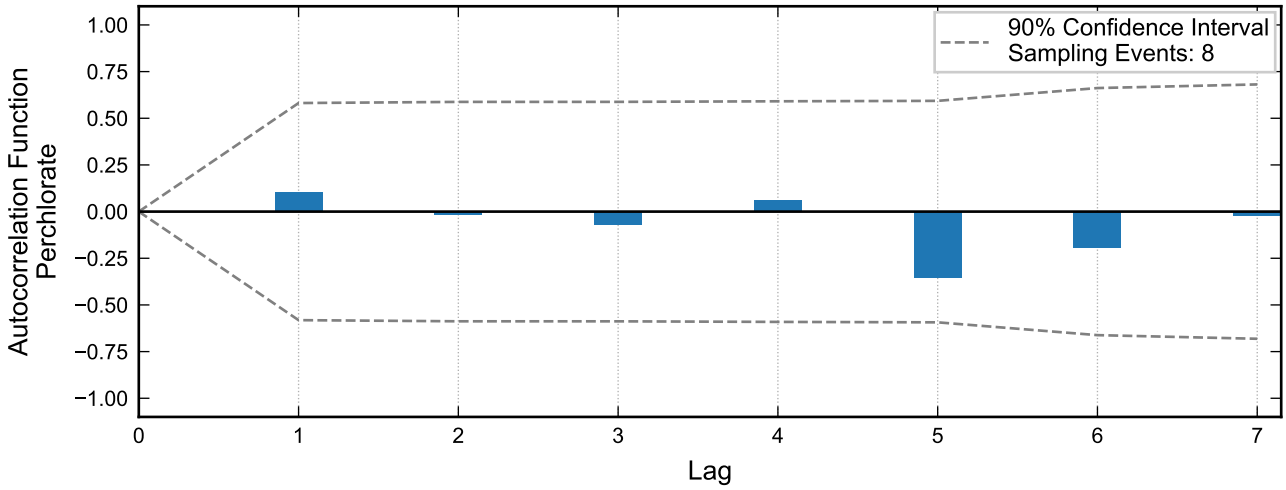
RAMBOLL

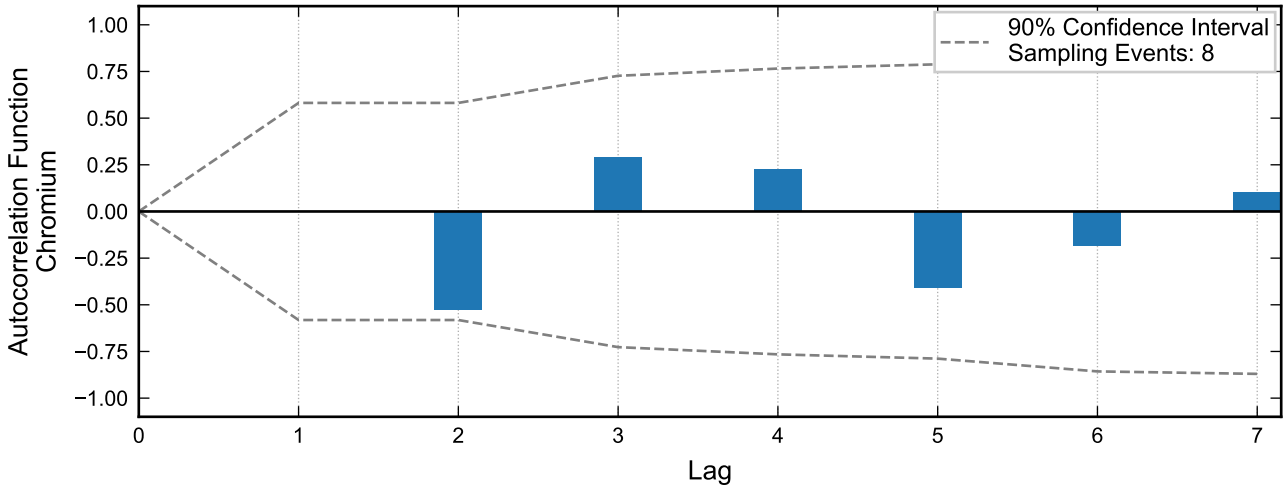
Statistical Trend Analysis of Well PC-150, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





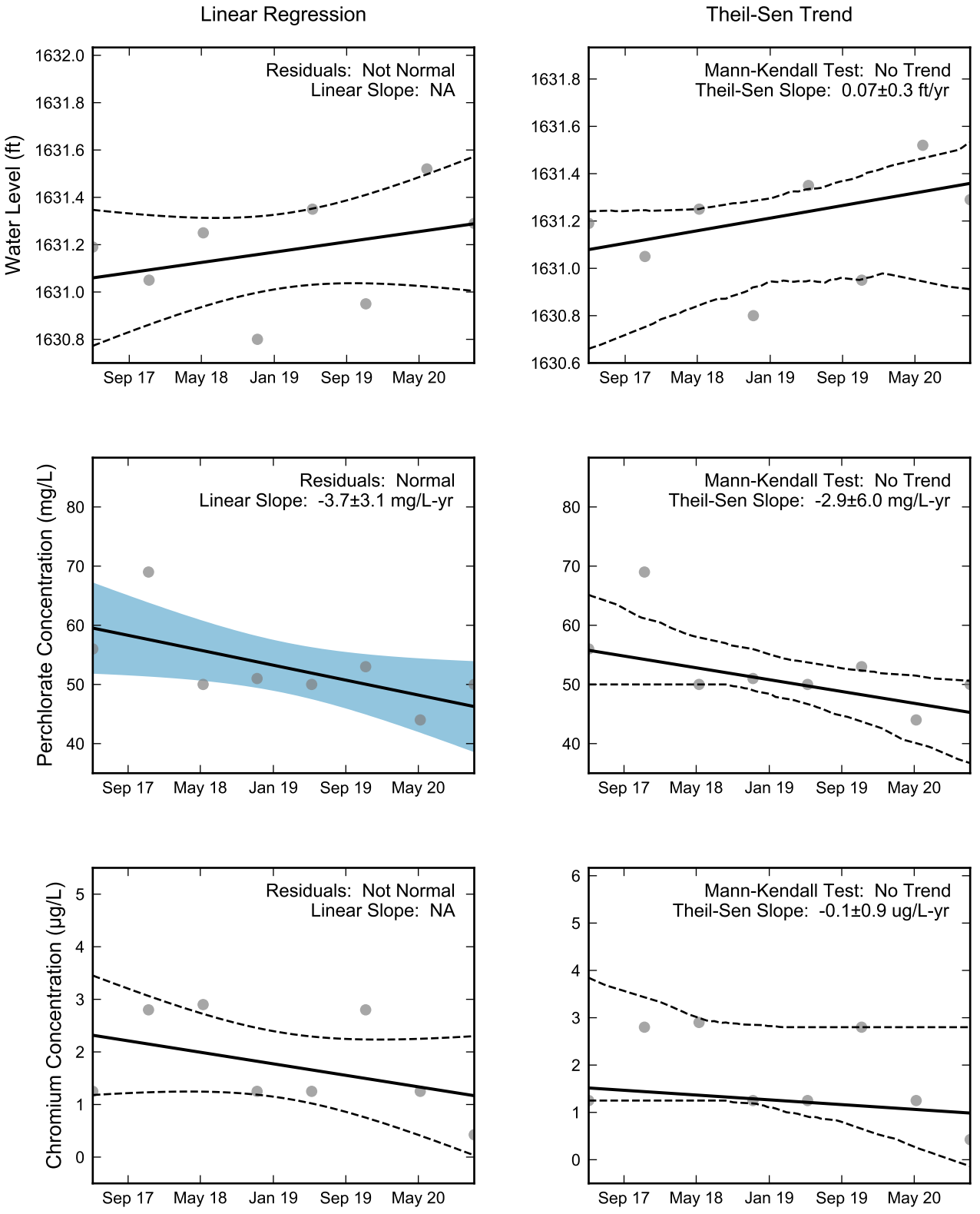


RAMBOLL

Autocorrelation at Well PC-151, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



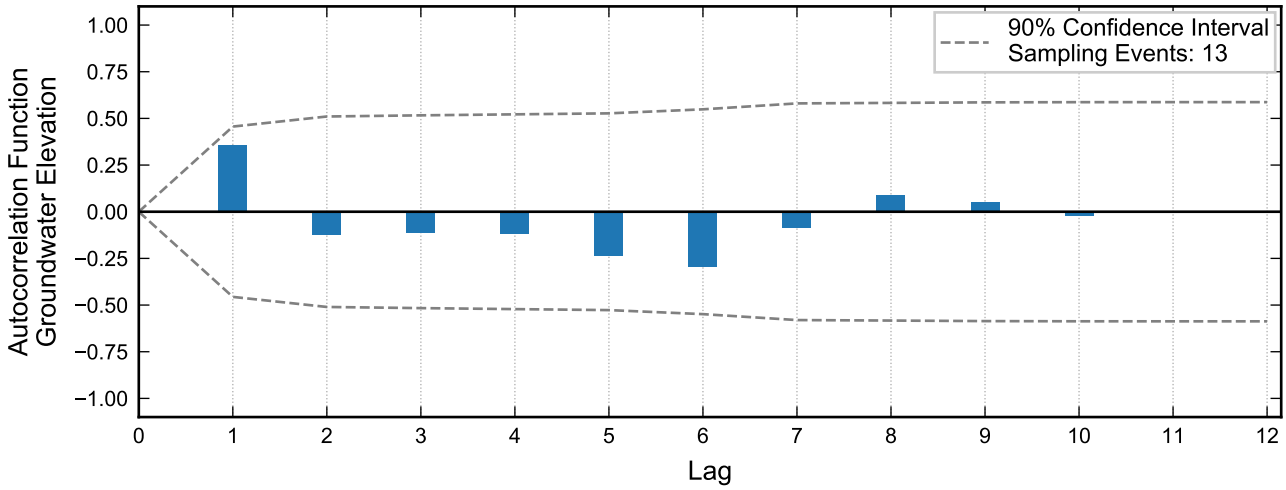
Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

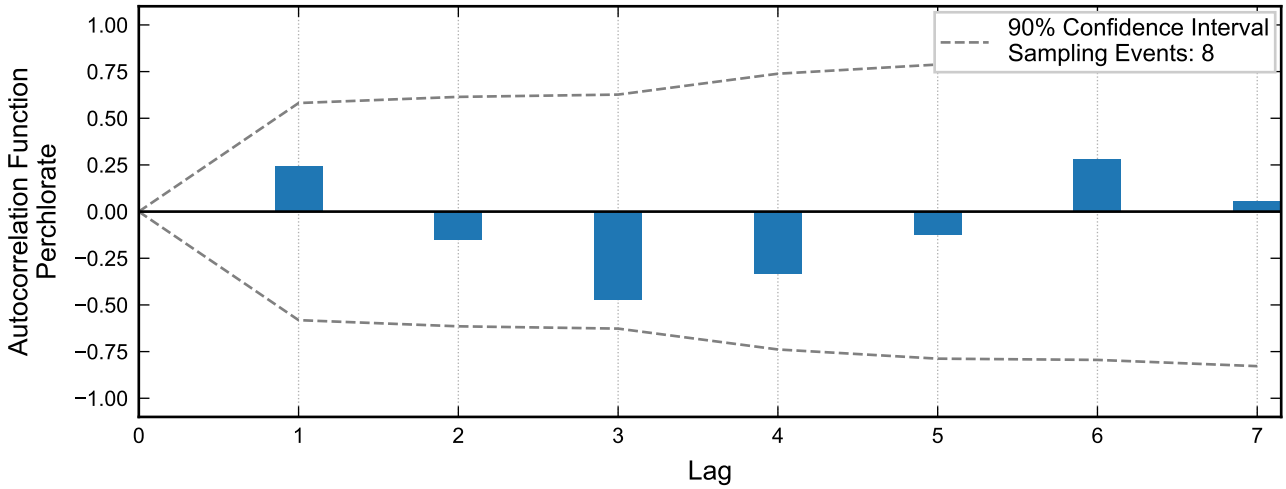
RAMBOLL

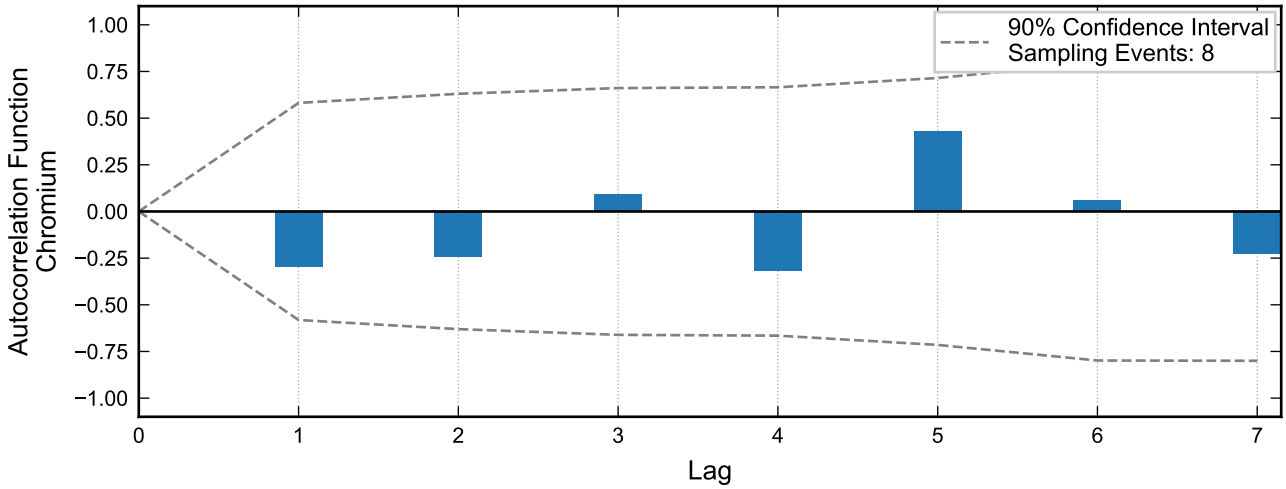
Statistical Trend Analysis of Well PC-151, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





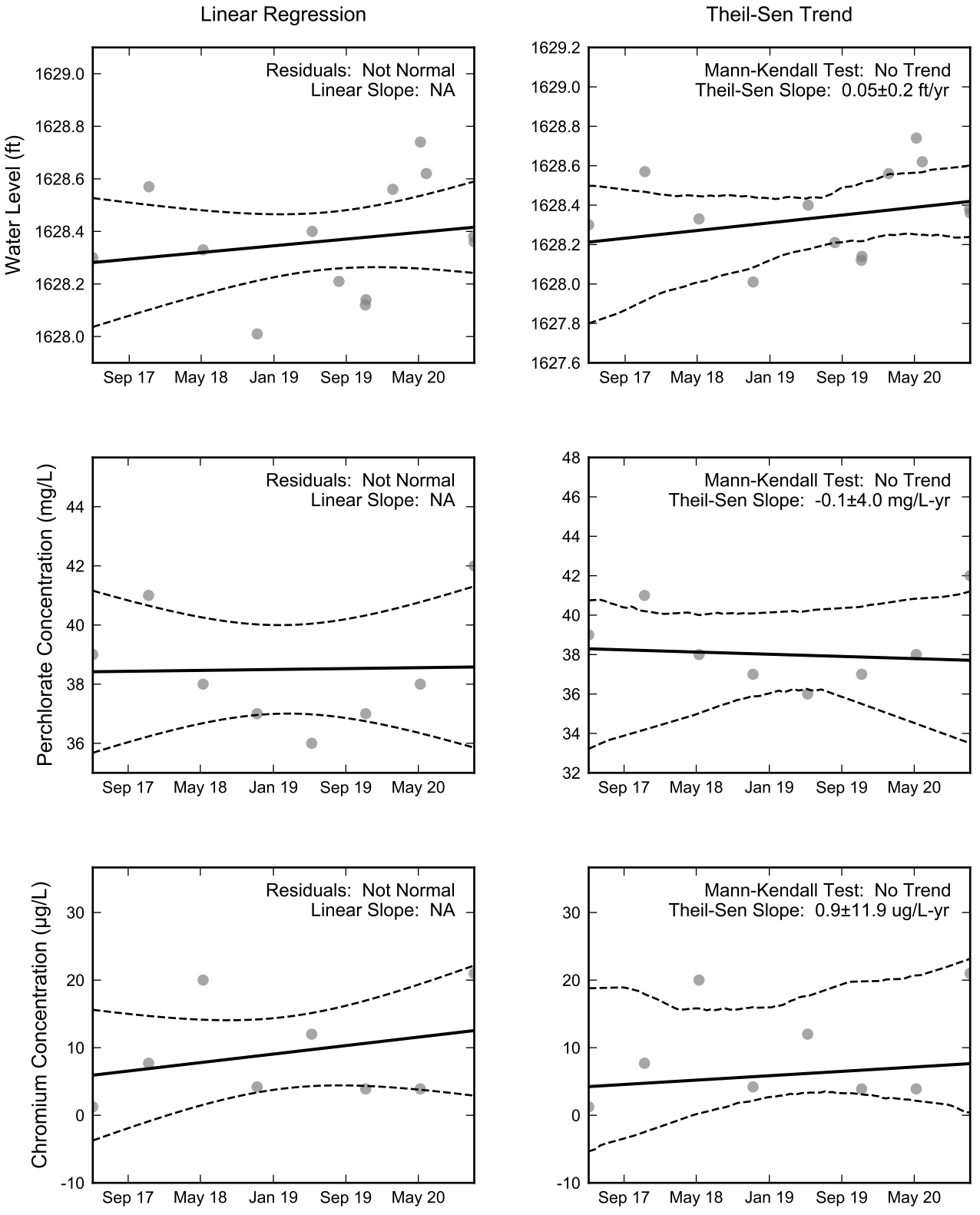


RAMBOLL

Autocorrelation at Well PC-152, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics

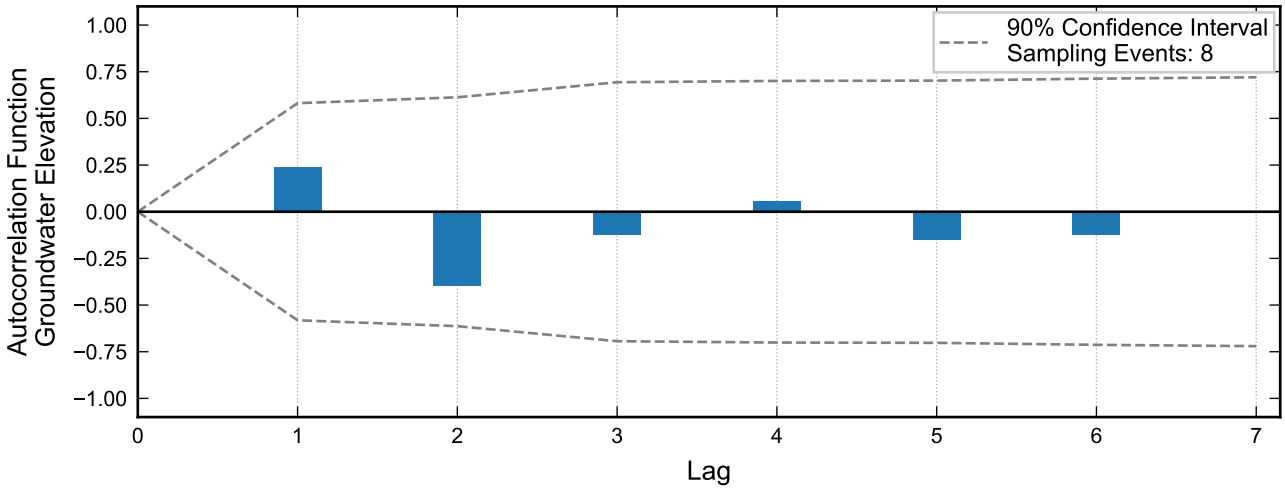


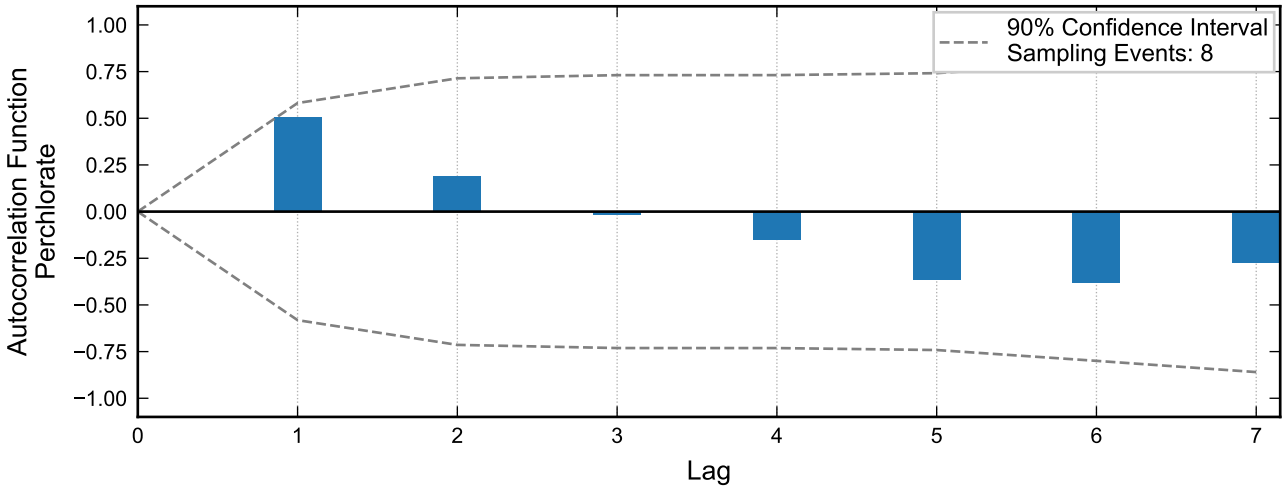
Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

RAMBOLL

Statistical Trend Analysis of Well PC-152, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:





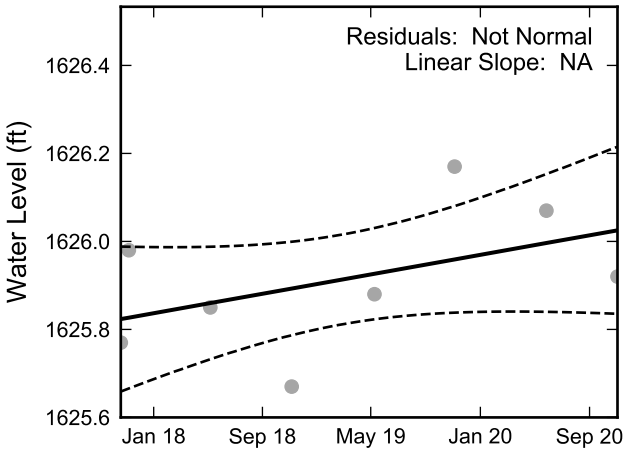
Not enough data for autocorrelation of chromium.

RAMBOLL

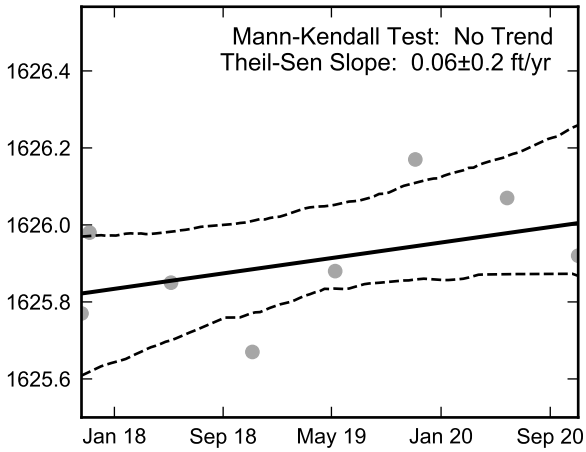
Autocorrelation at Well PC-153R, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

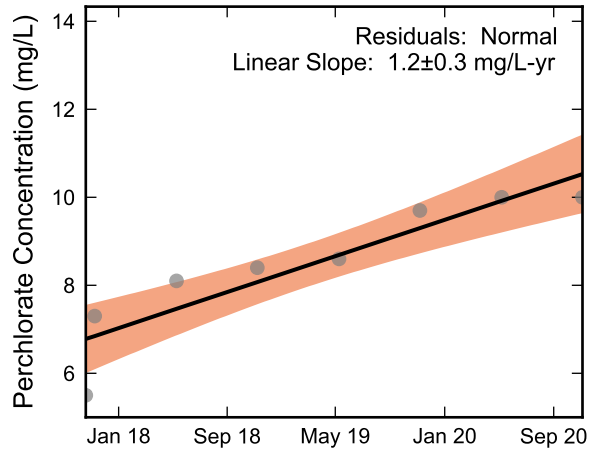
Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

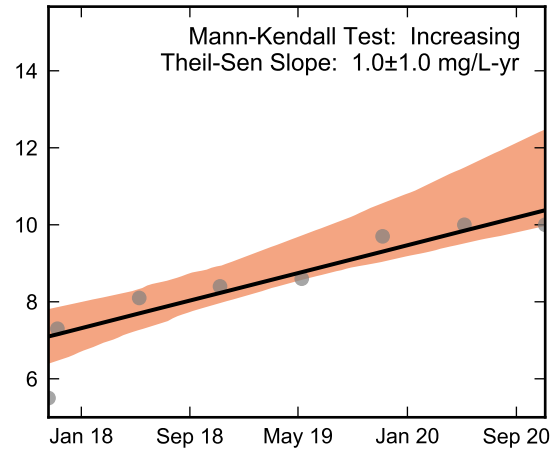
Linear Regression



Theil-Sen Trend







Not Enough Chromium Data for Linear Regression.

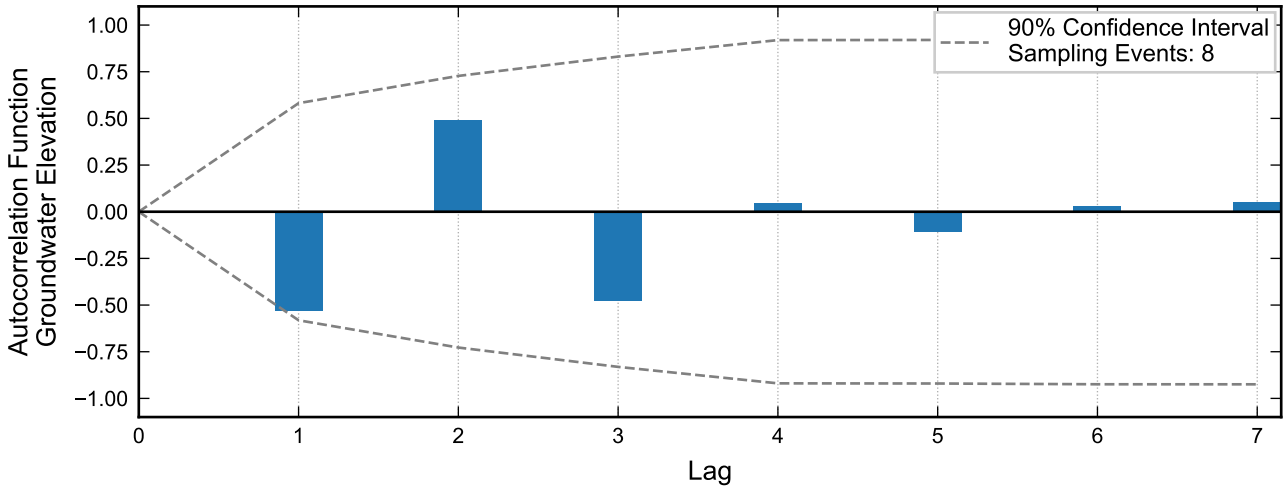
Not Enough Chromium Data for the Mann-Kendall Trend Test.

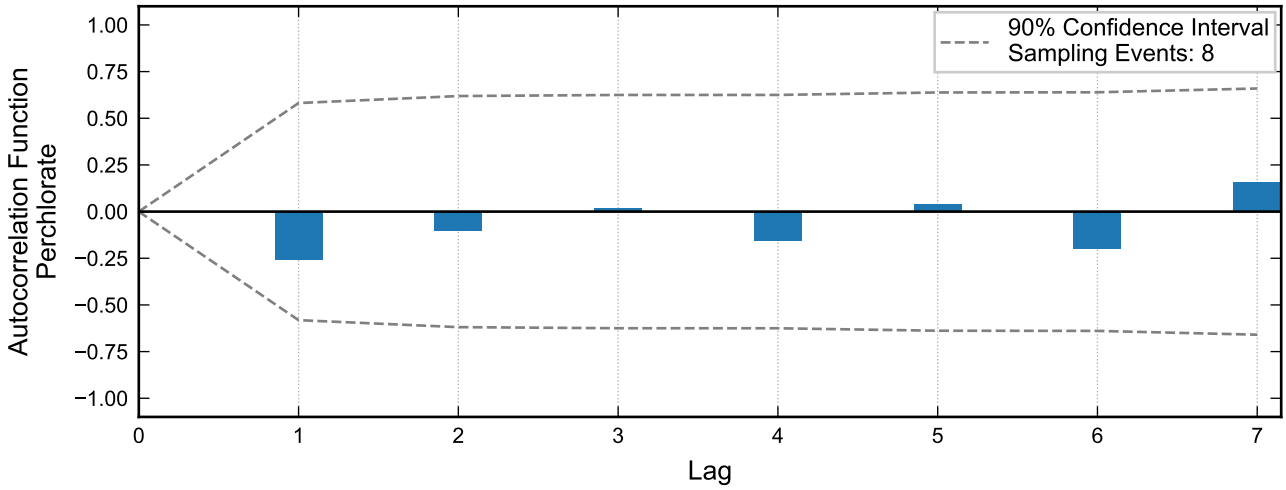
RAMBOLL

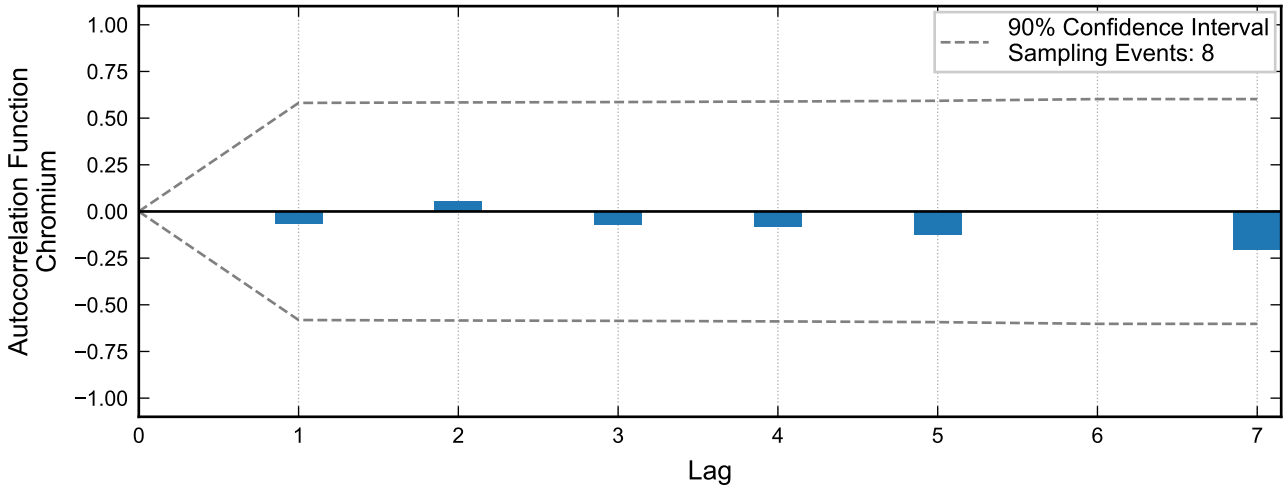
Statistical Trend Analysis of Well PC-153R, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





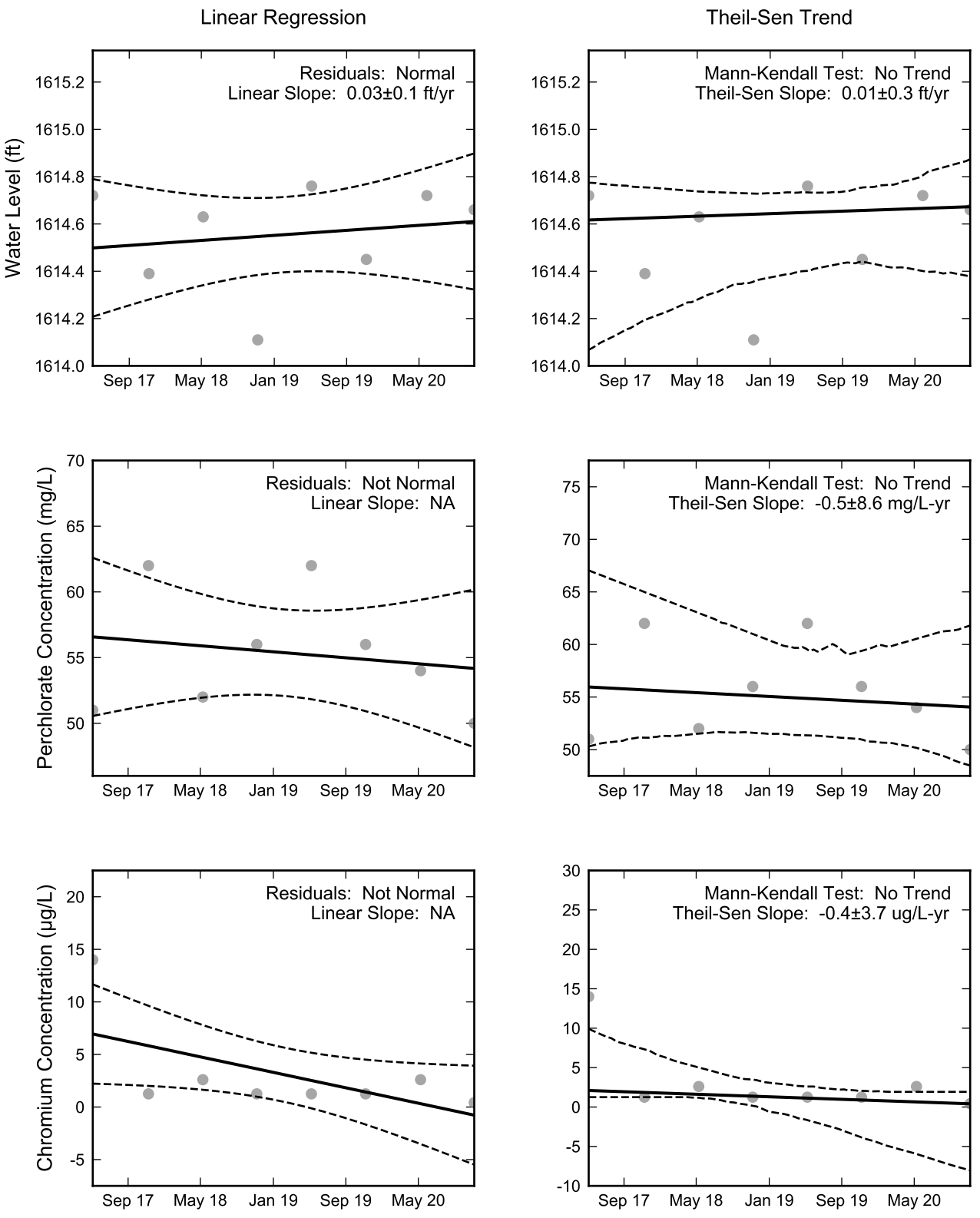


RAMBOLL

Autocorrelation at Well PC-154, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



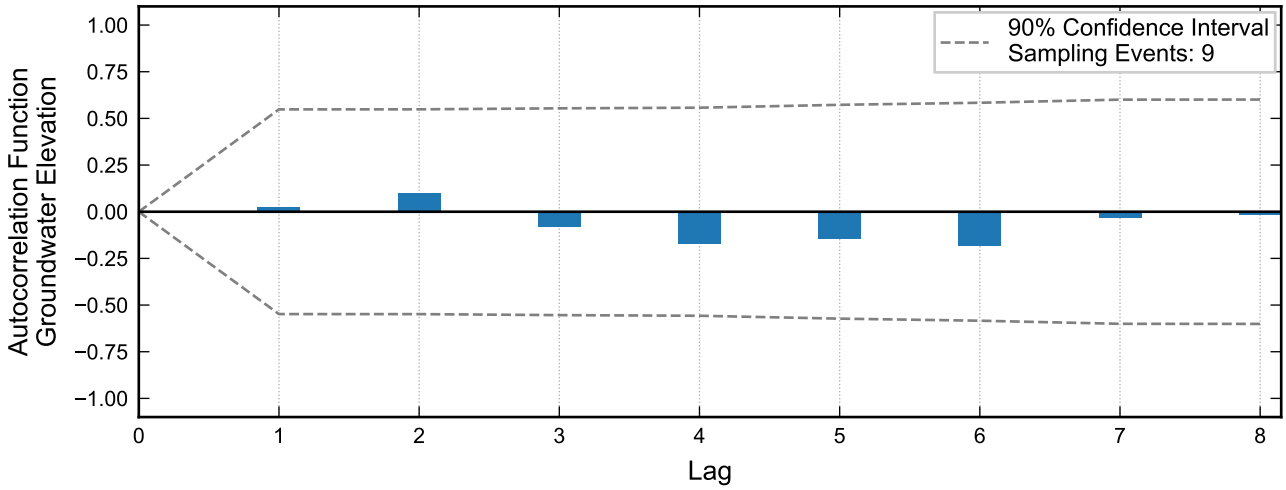
Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

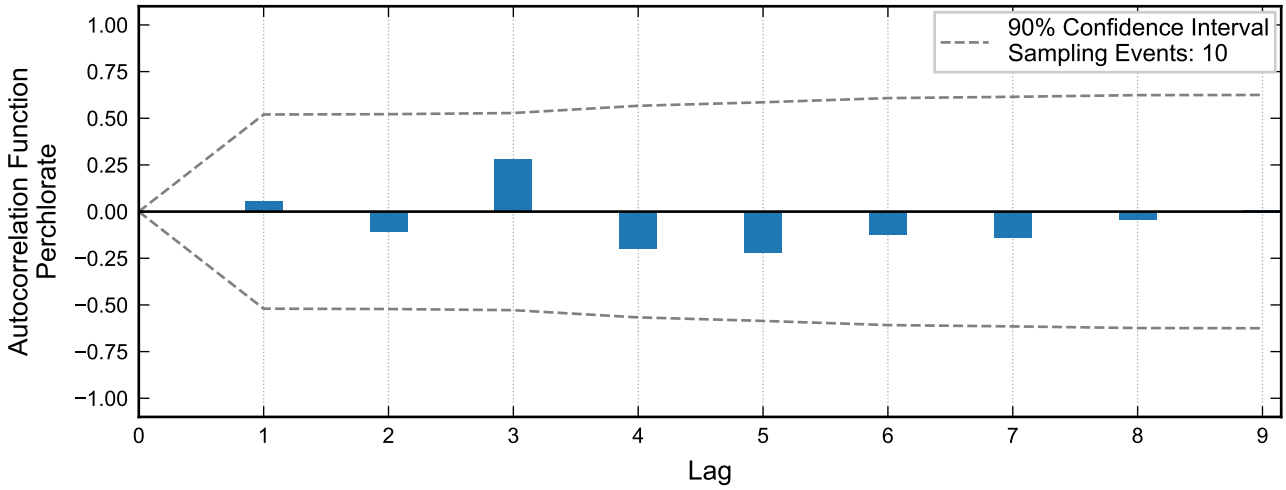
RAMBOLL

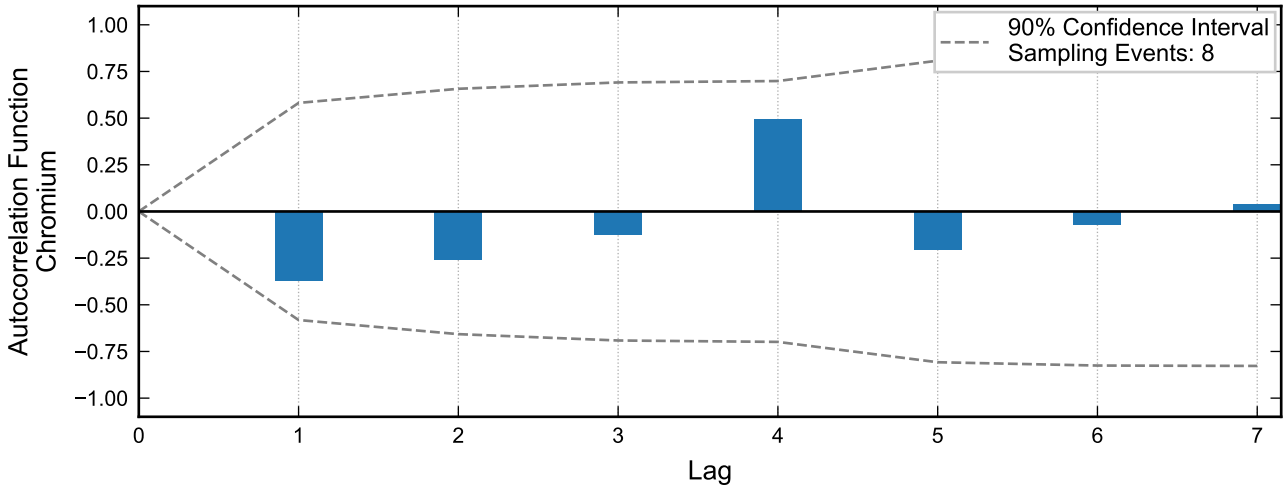
Statistical Trend Analysis of Well PC-154, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





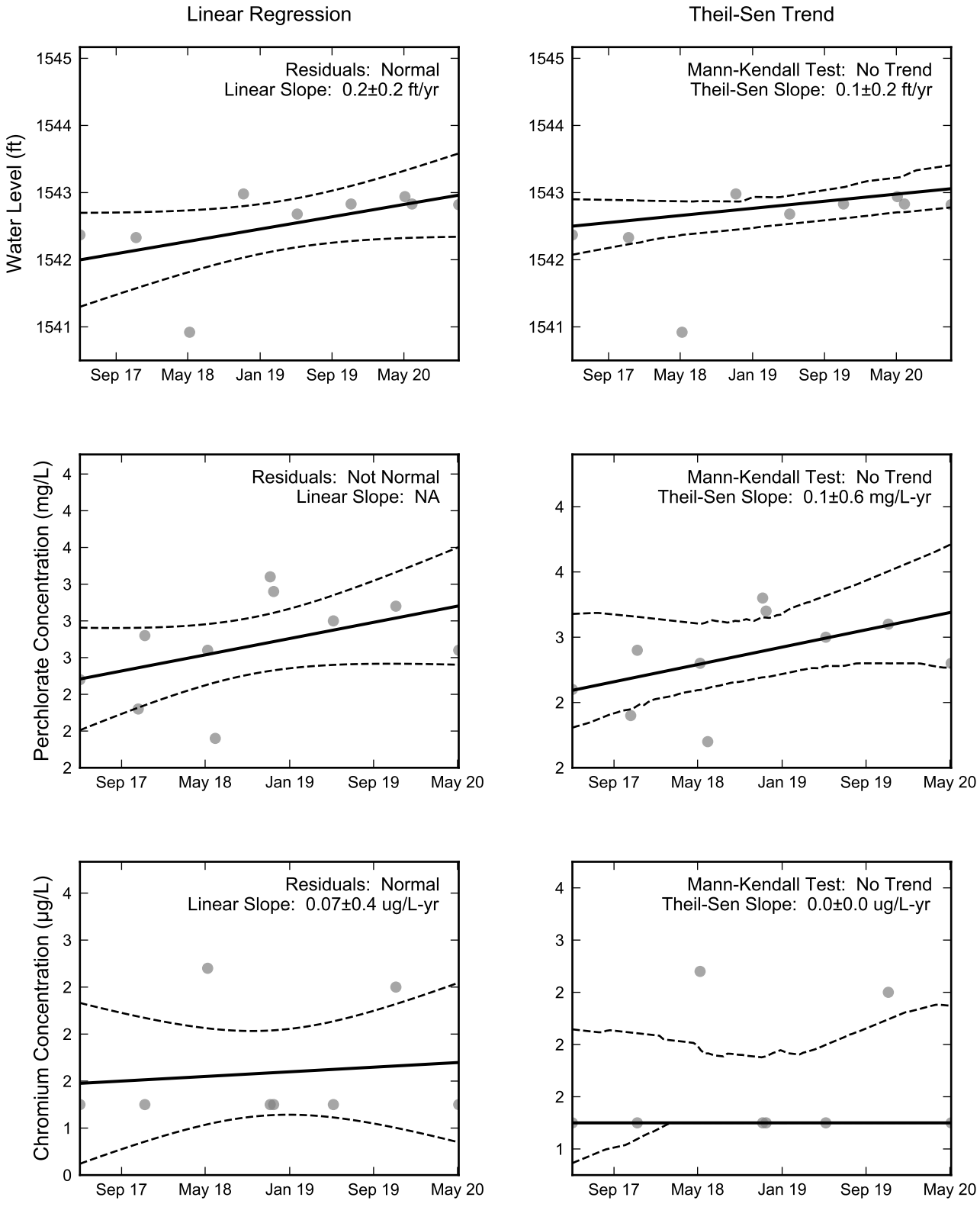


RAMBOLL

Autocorrelation at Well PC-155A, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



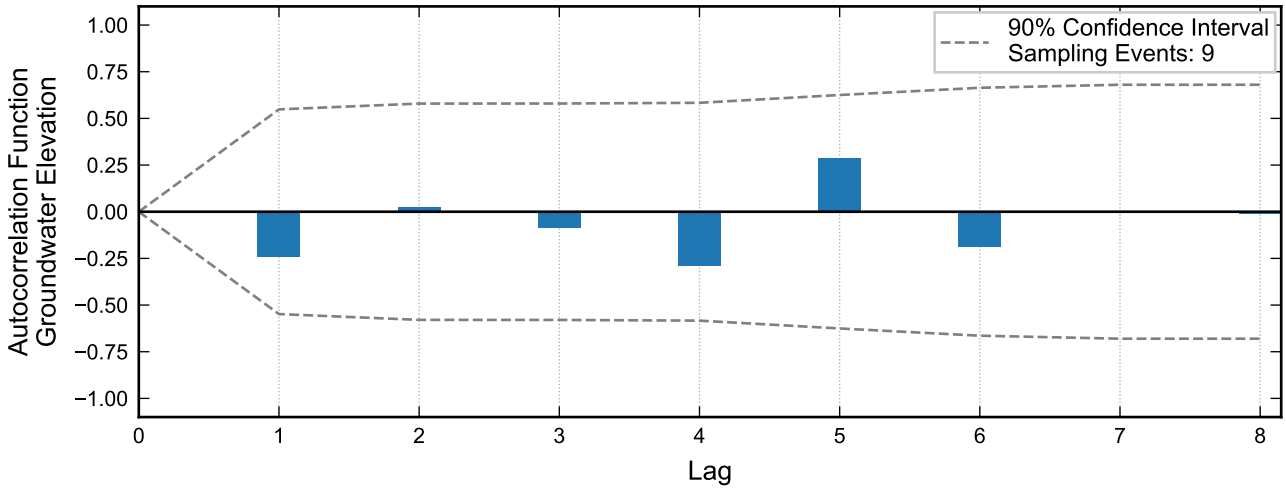
Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

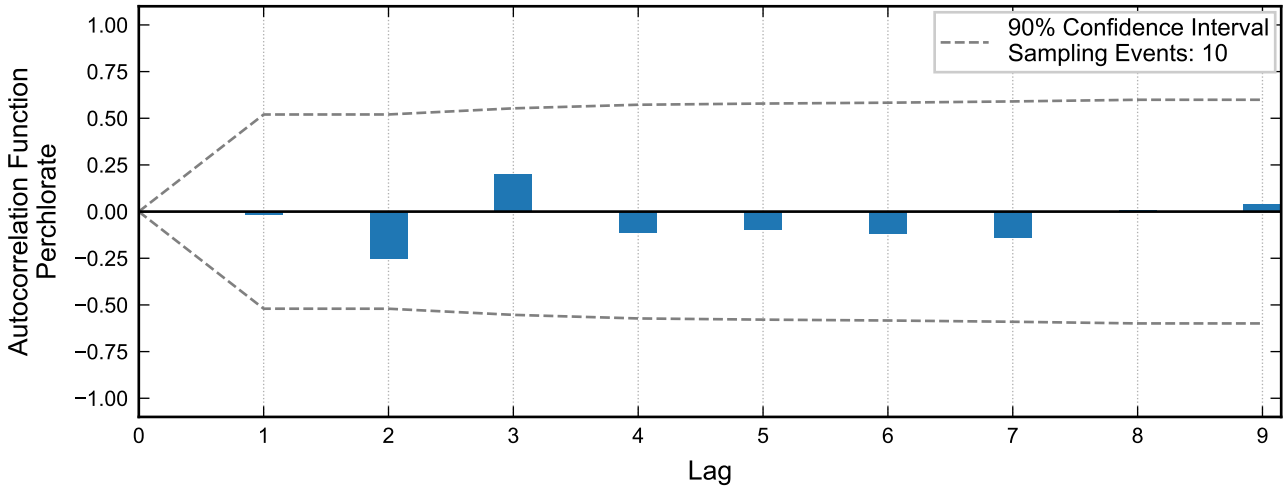
RAMBOLL

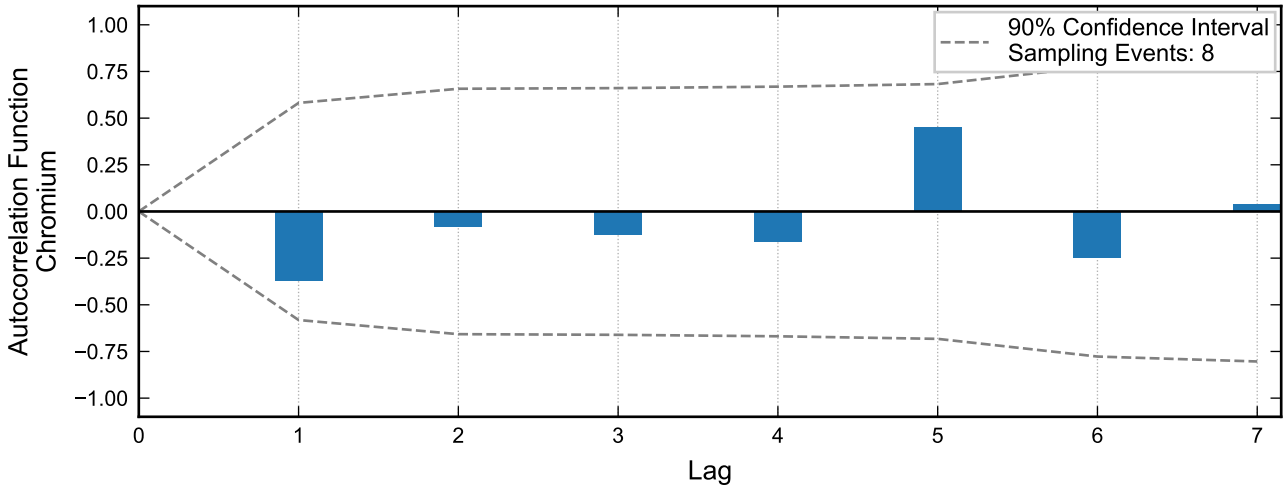
Statistical Trend Analysis of Well PC-155A, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





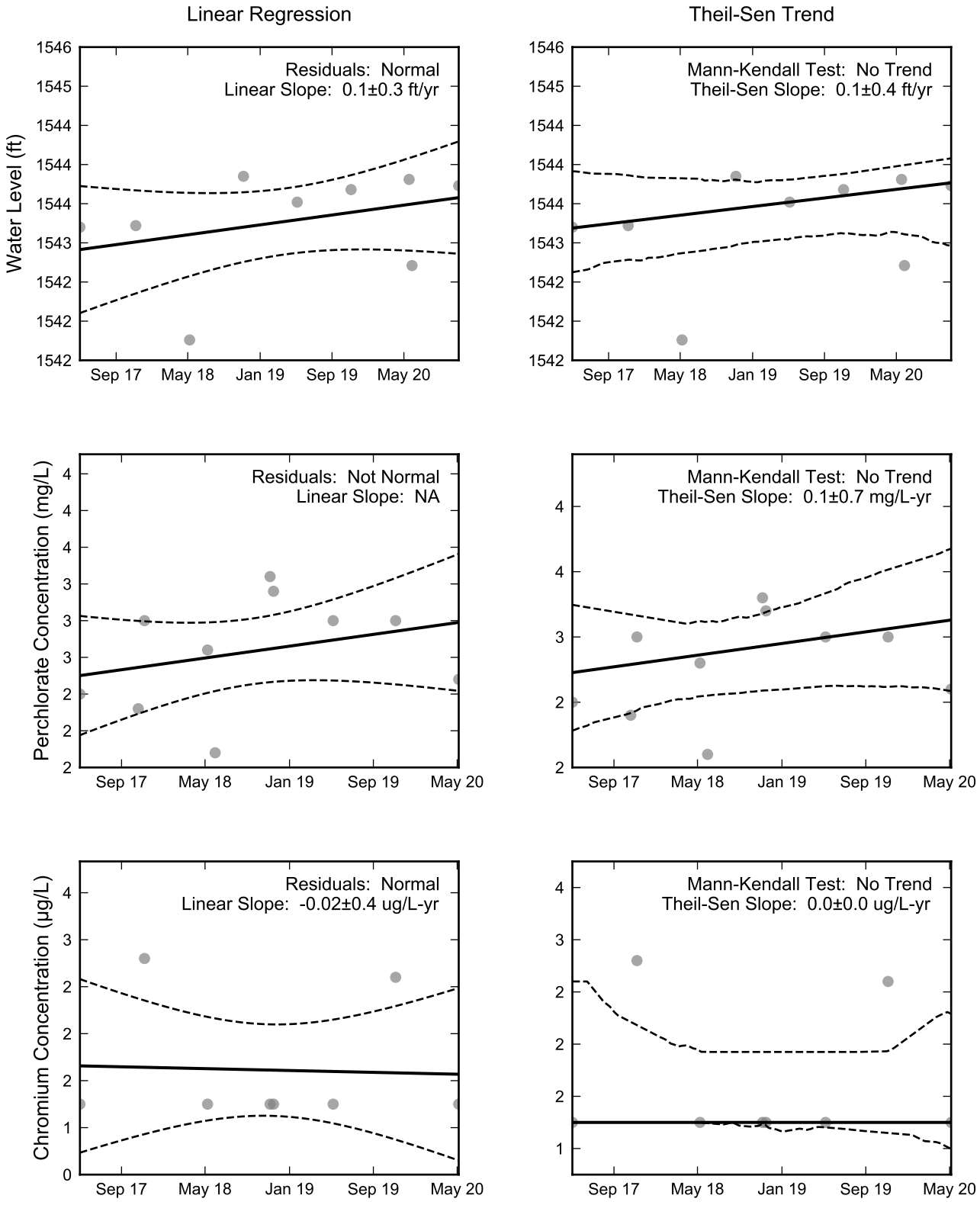


RAMBOLL

Autocorrelation at Well PC-155B, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



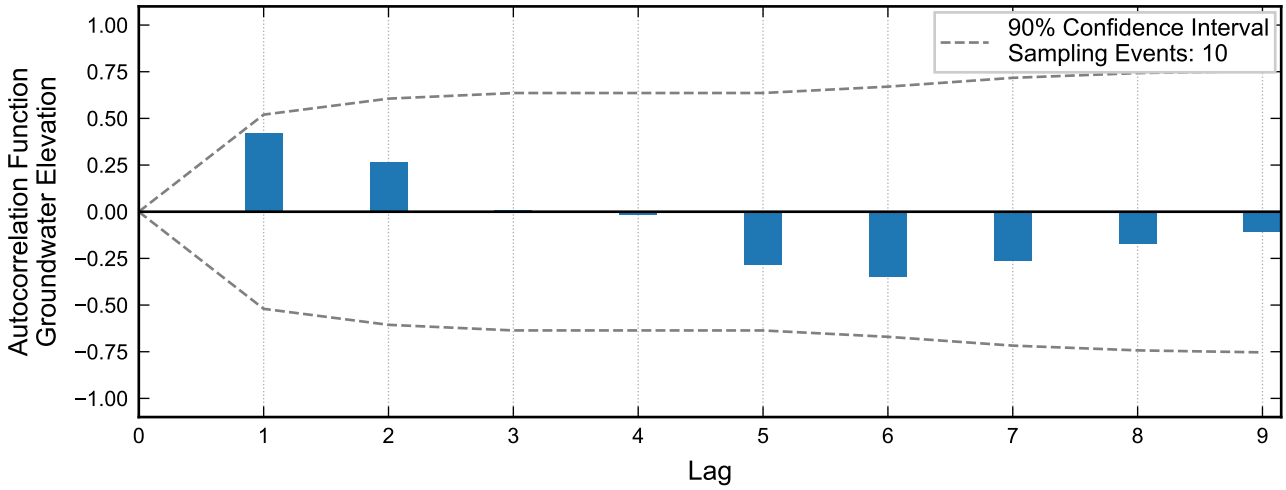
Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

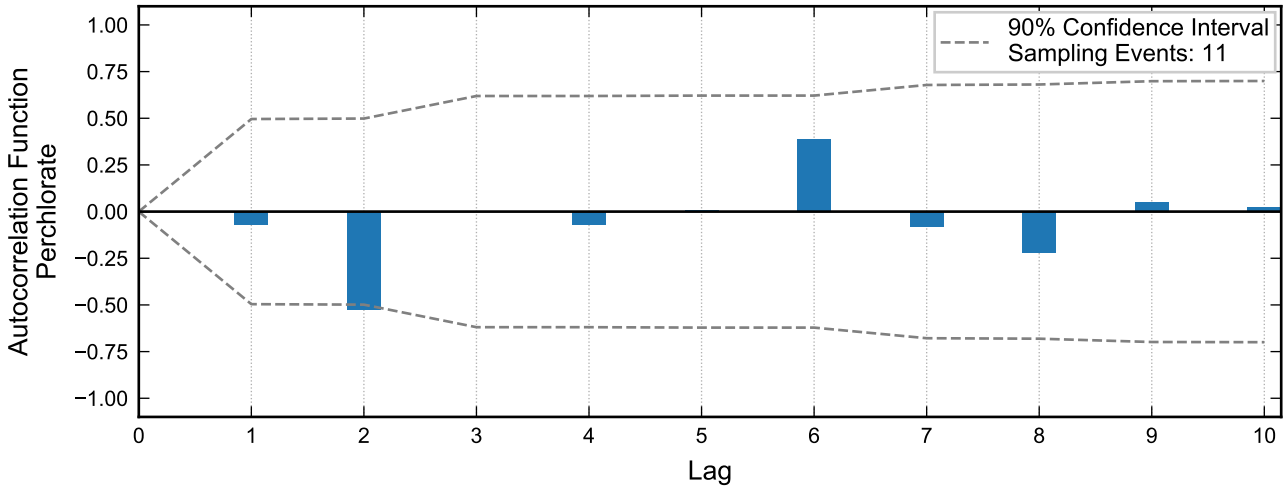
RAMBOLL

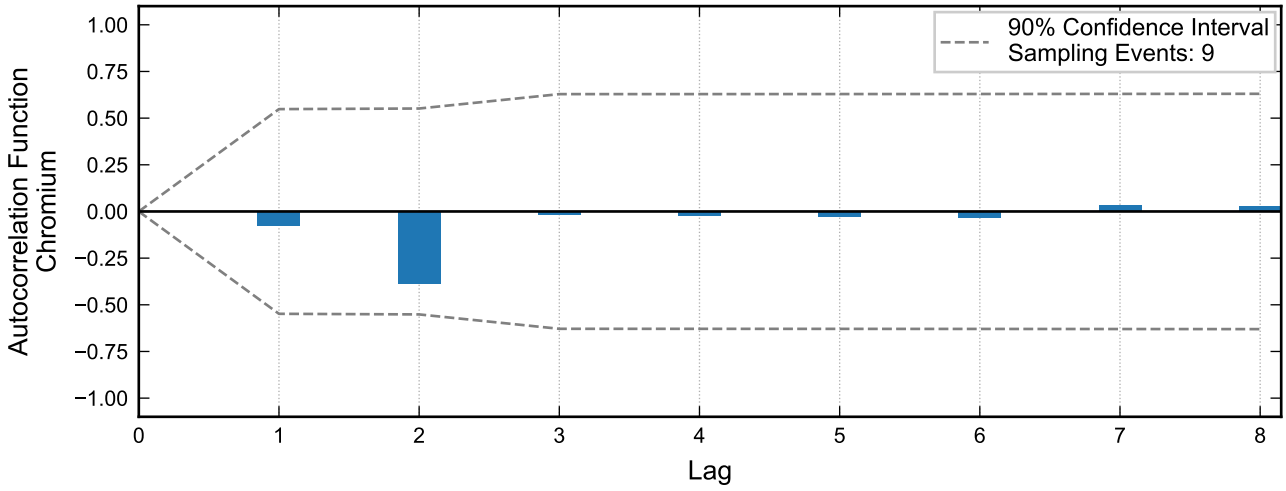
Statistical Trend Analysis of Well PC-155B, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





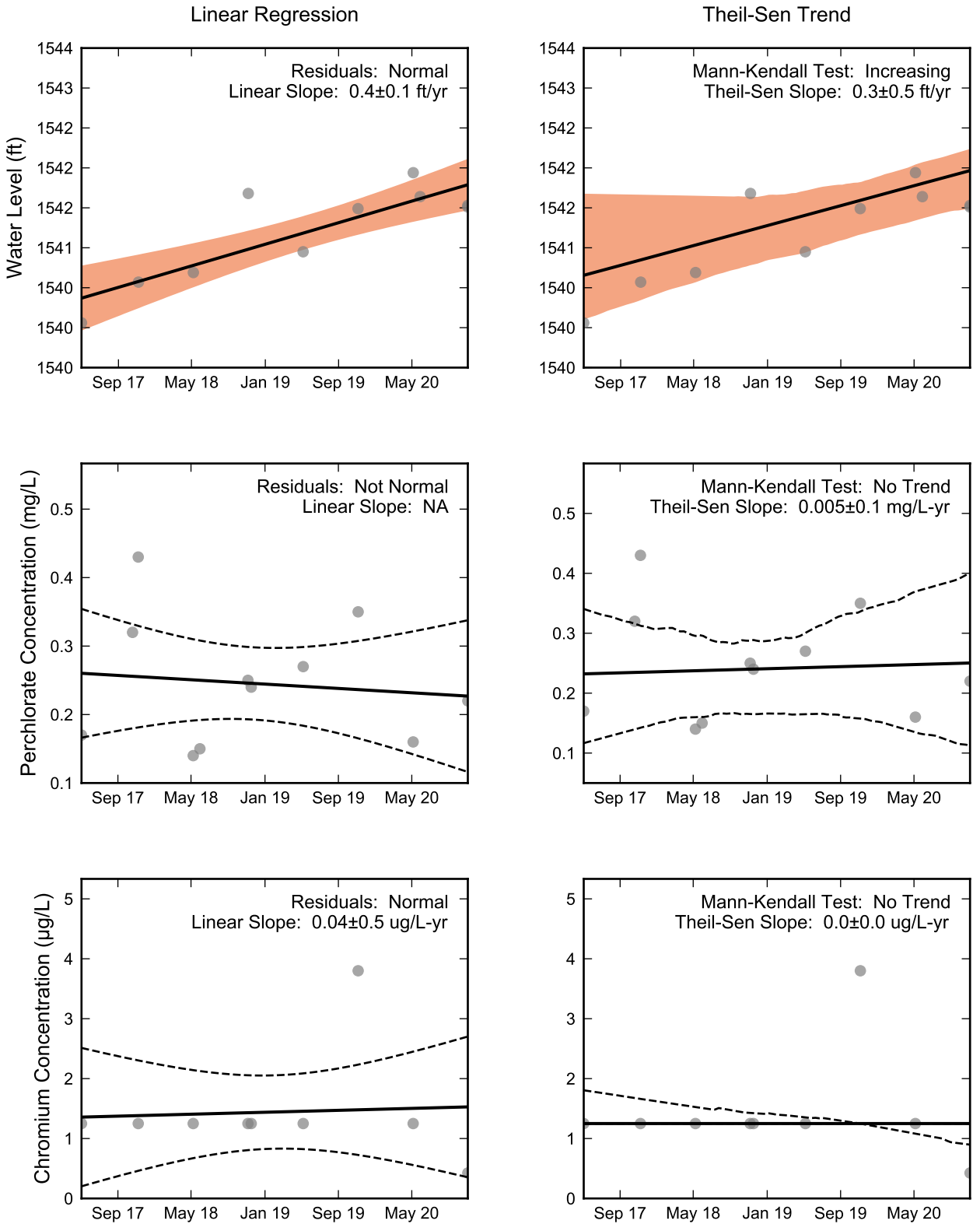


RAMBOLL

Autocorrelation at Well PC-156A, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



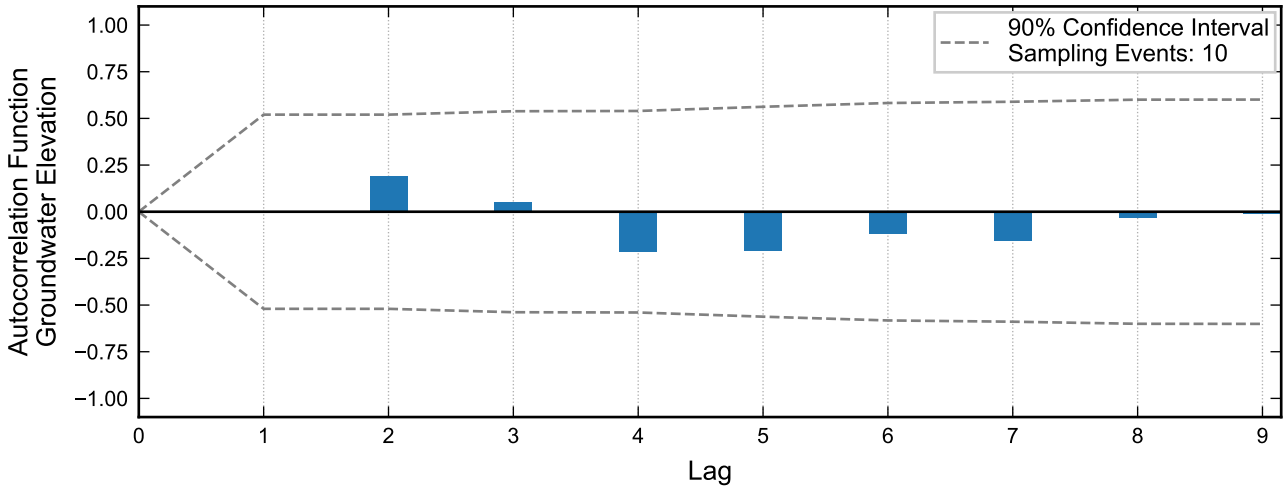
Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

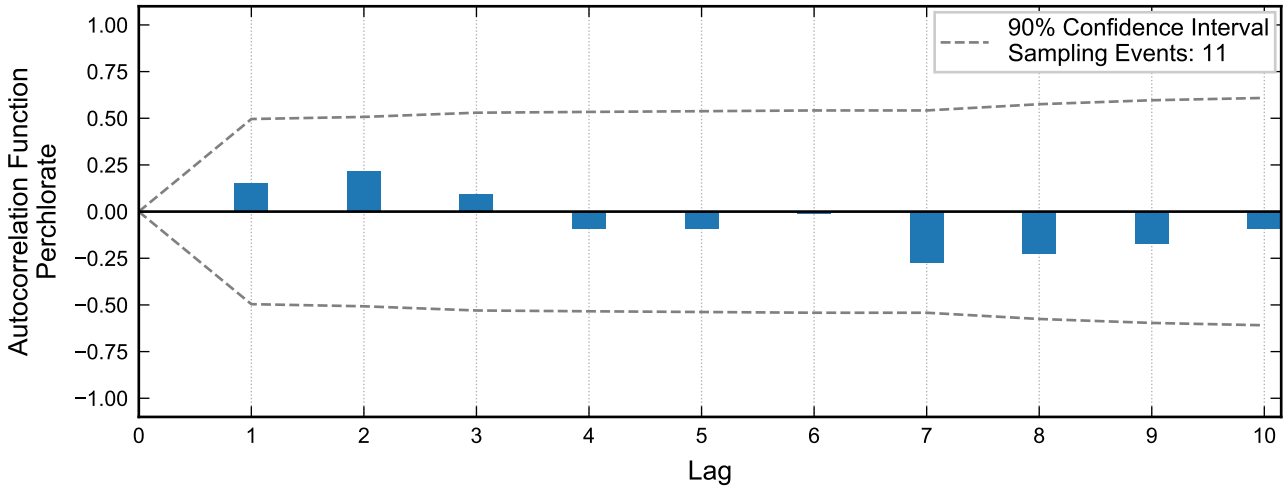
RAMBOLL

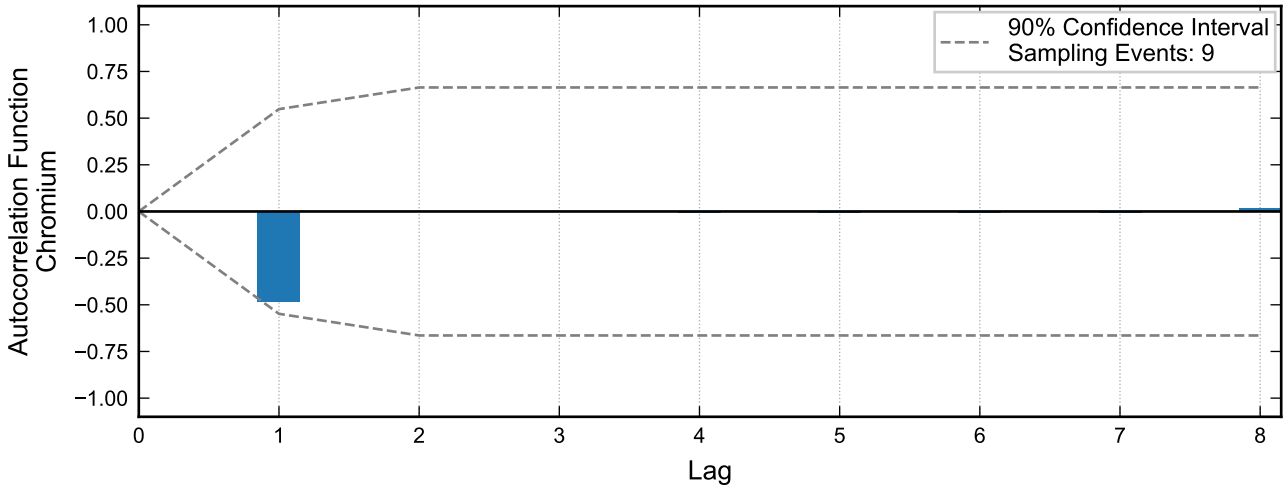
Statistical Trend Analysis of Well PC-156A, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





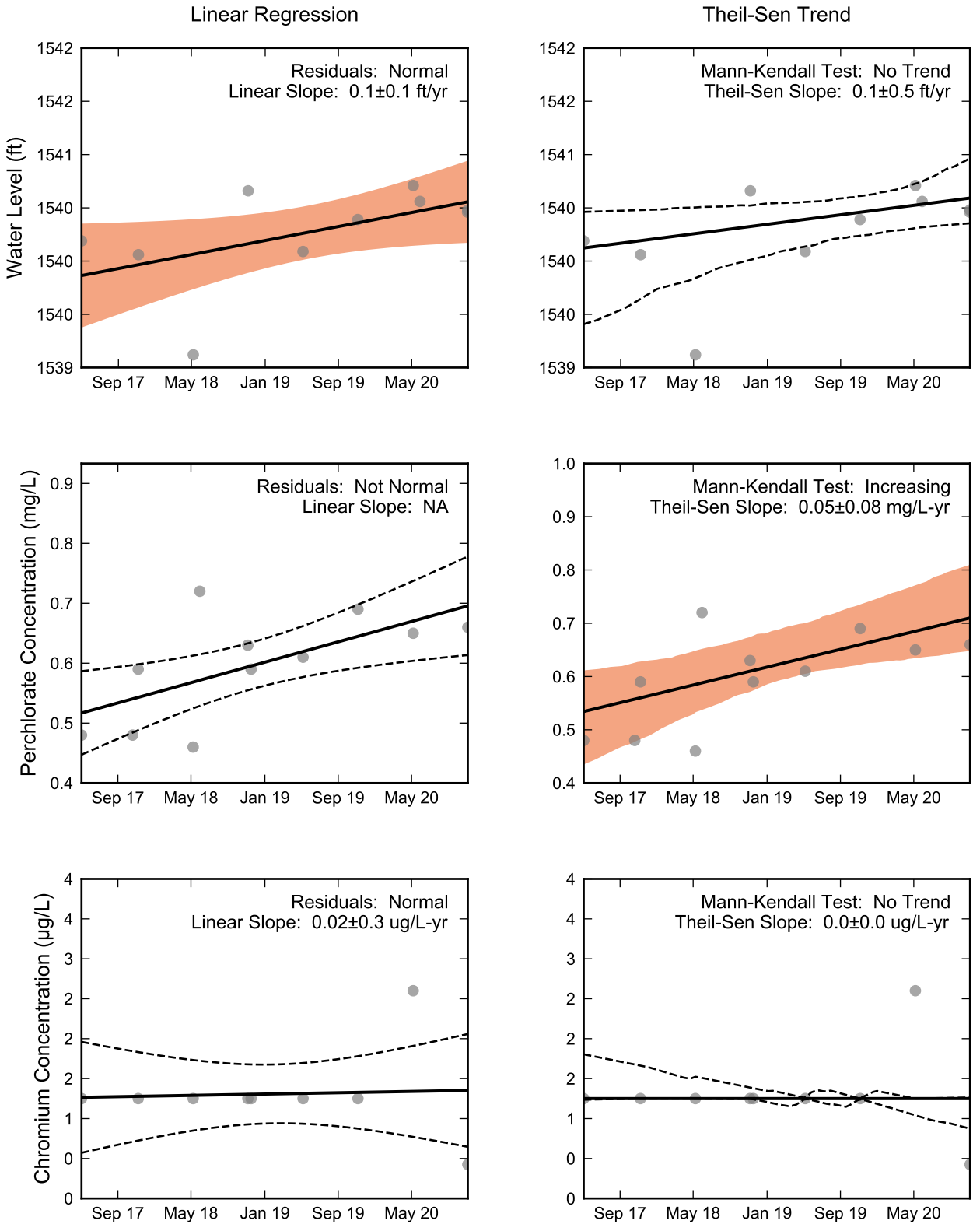


RAMBOLL

Autocorrelation at Well PC-156B, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



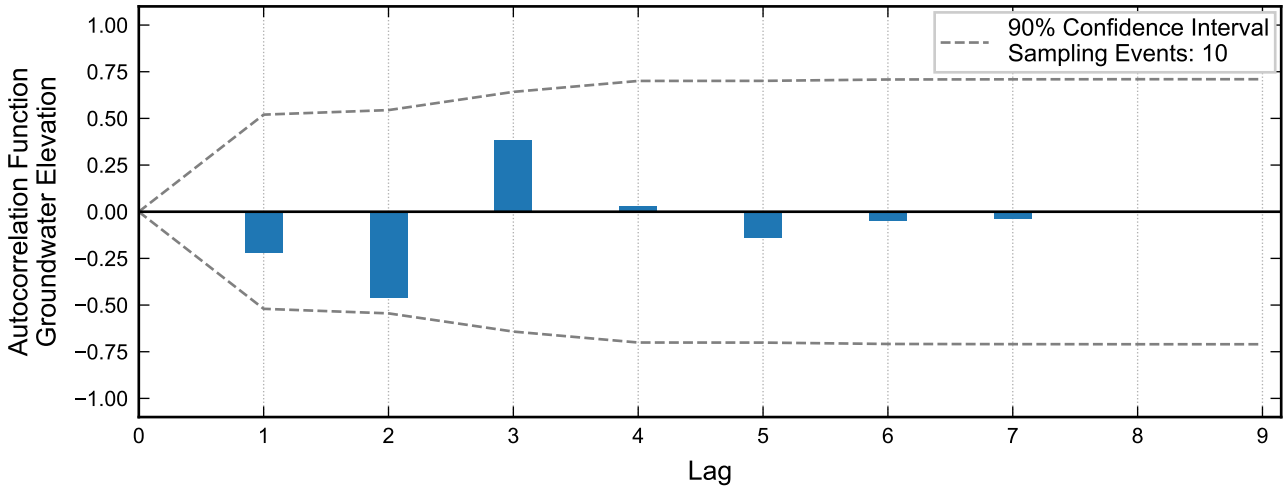
Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

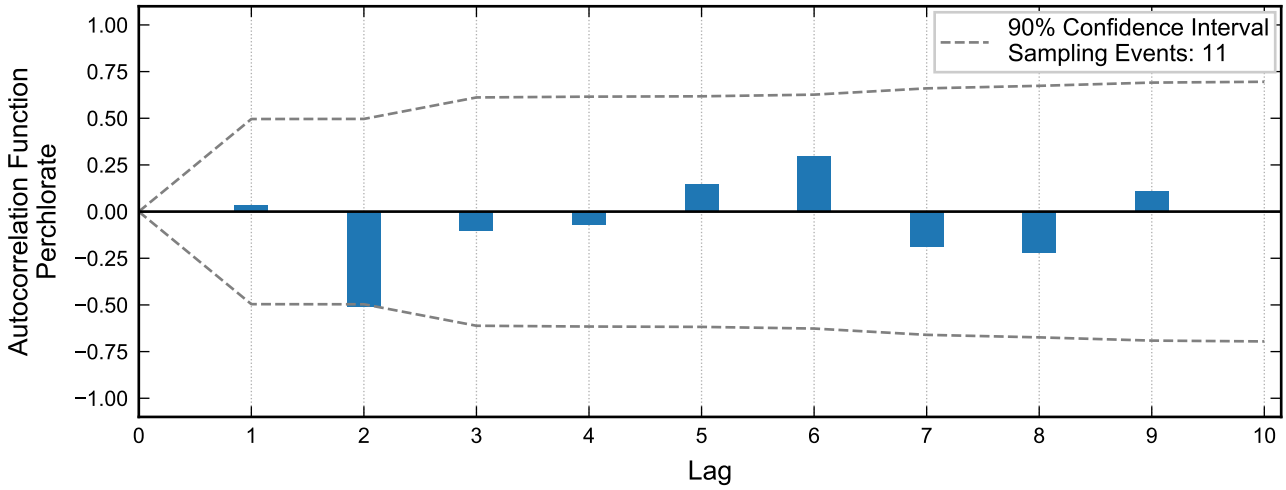
RAMBOLL

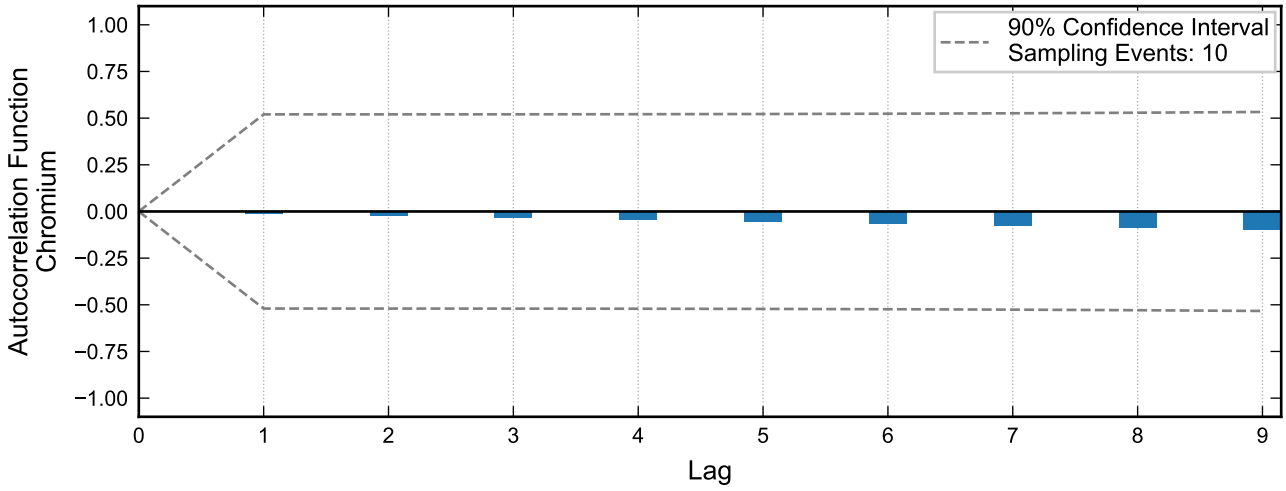
Statistical Trend Analysis of Well PC-156B, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





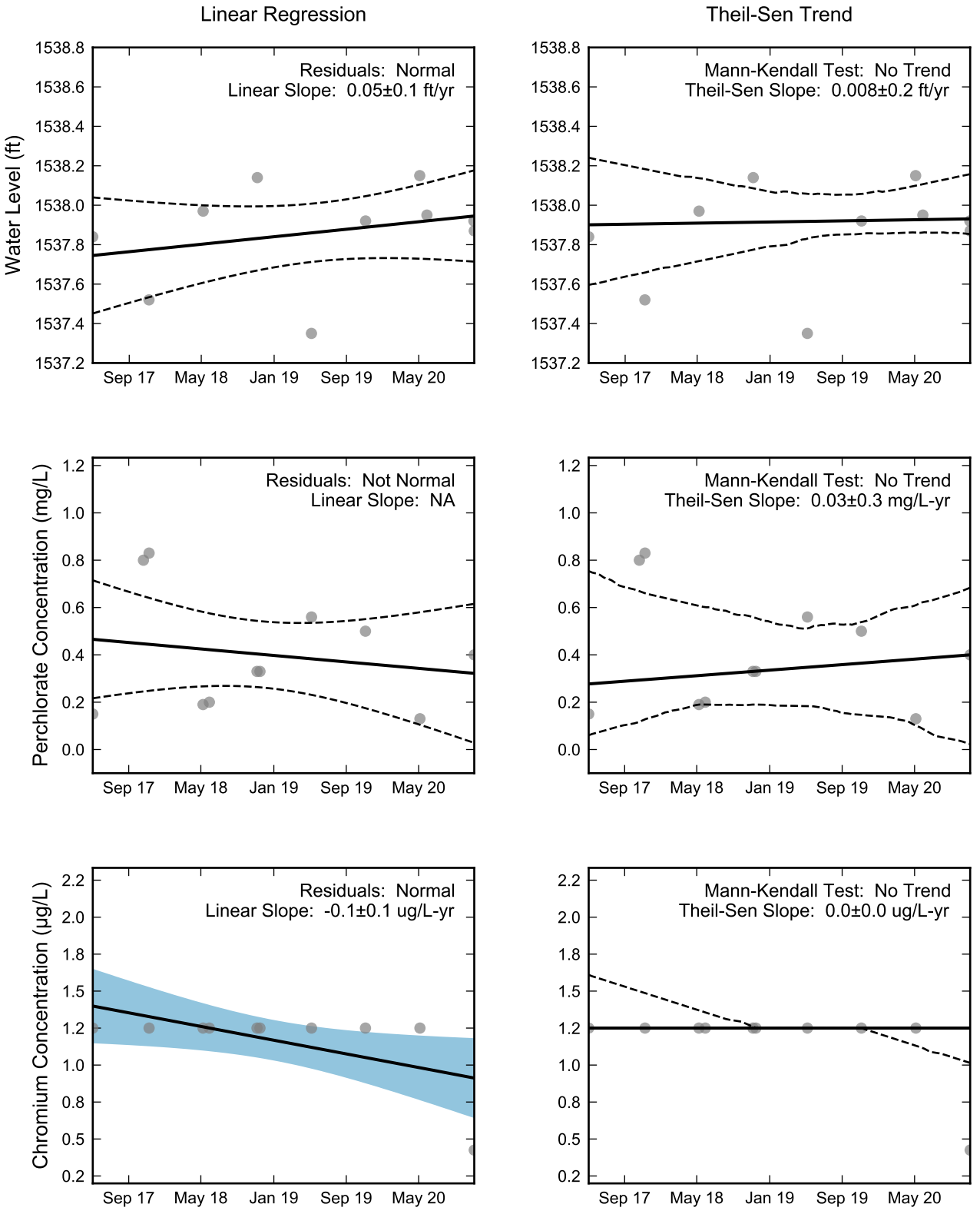


RAMBOLL

Autocorrelation at Well PC-157A, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



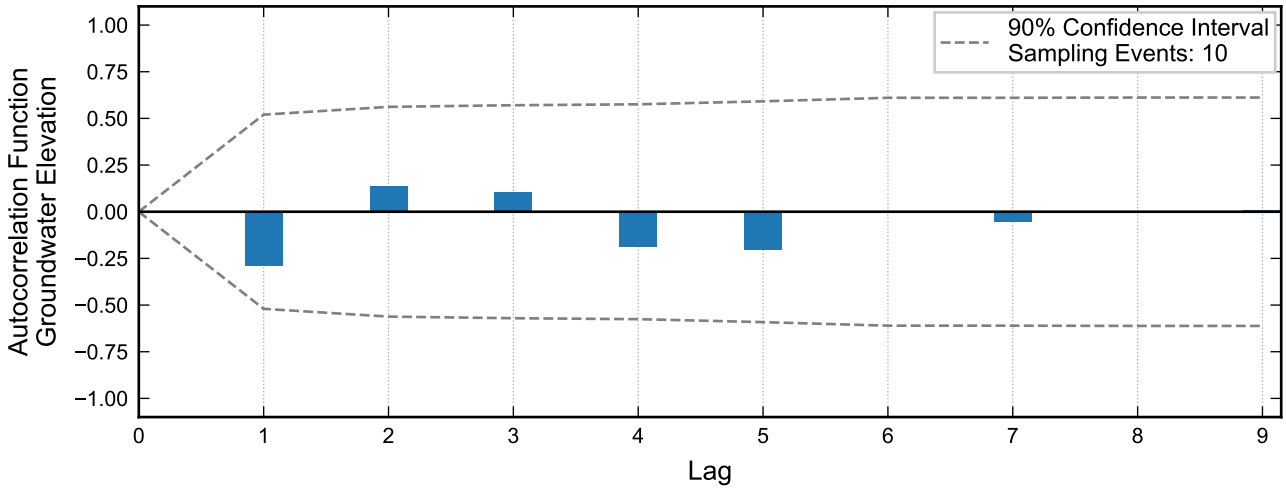
Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

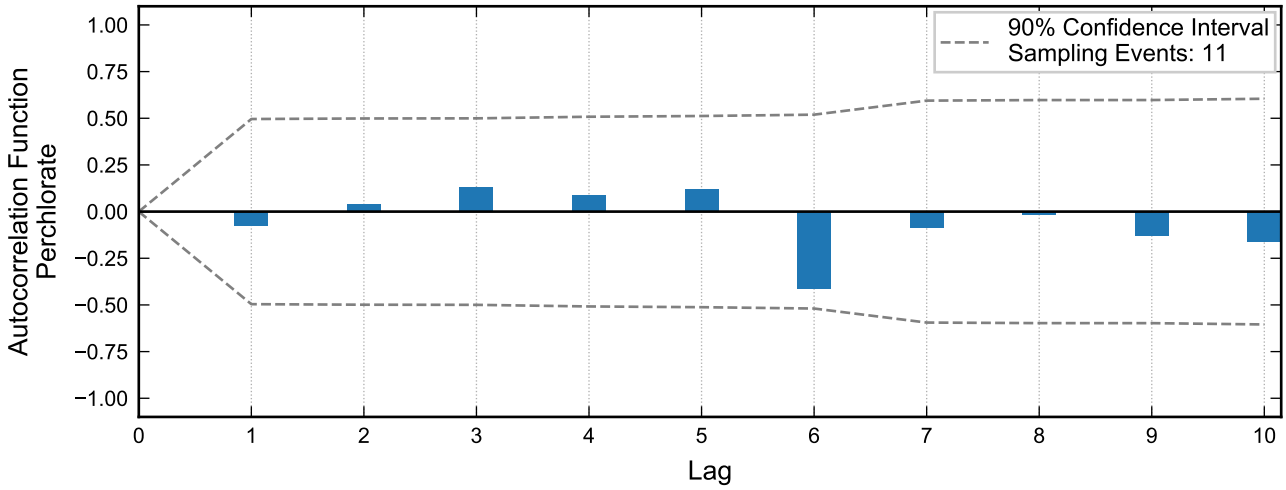
RAMBOLL

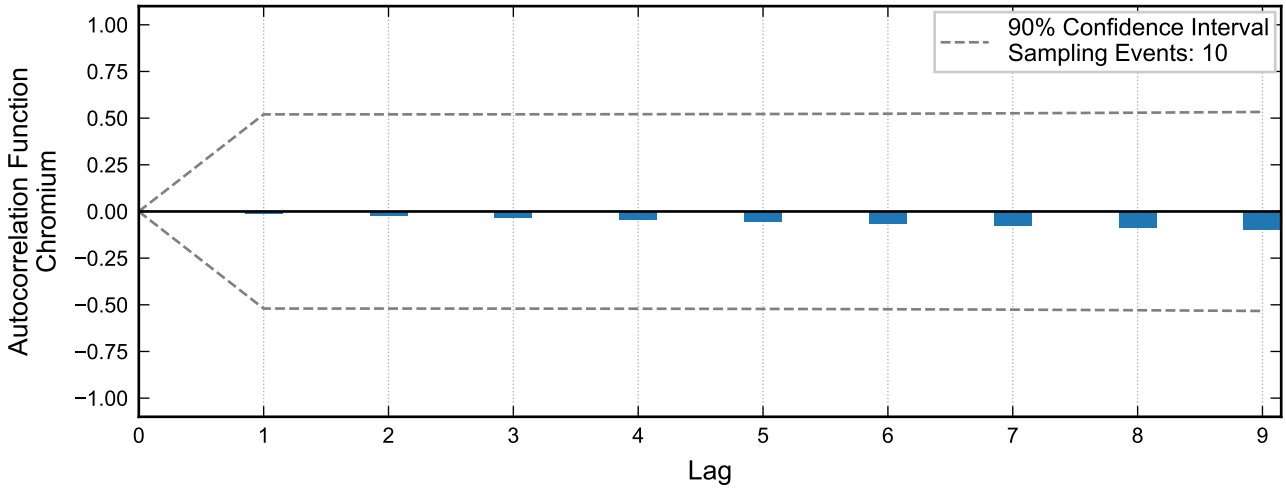
Statistical Trend Analysis of Well PC-157A, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





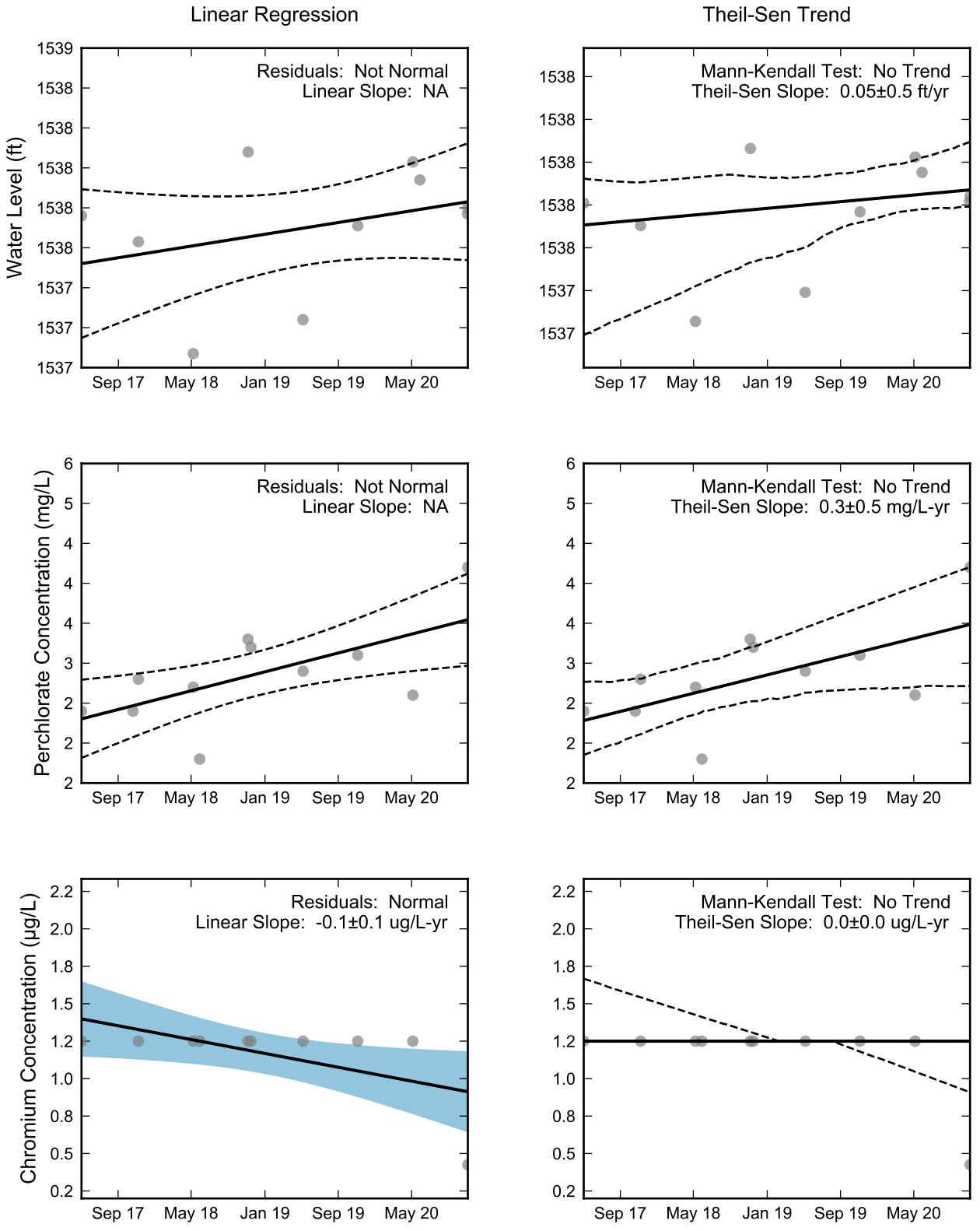


RAMBOLL

Autocorrelation at Well PC-157B, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



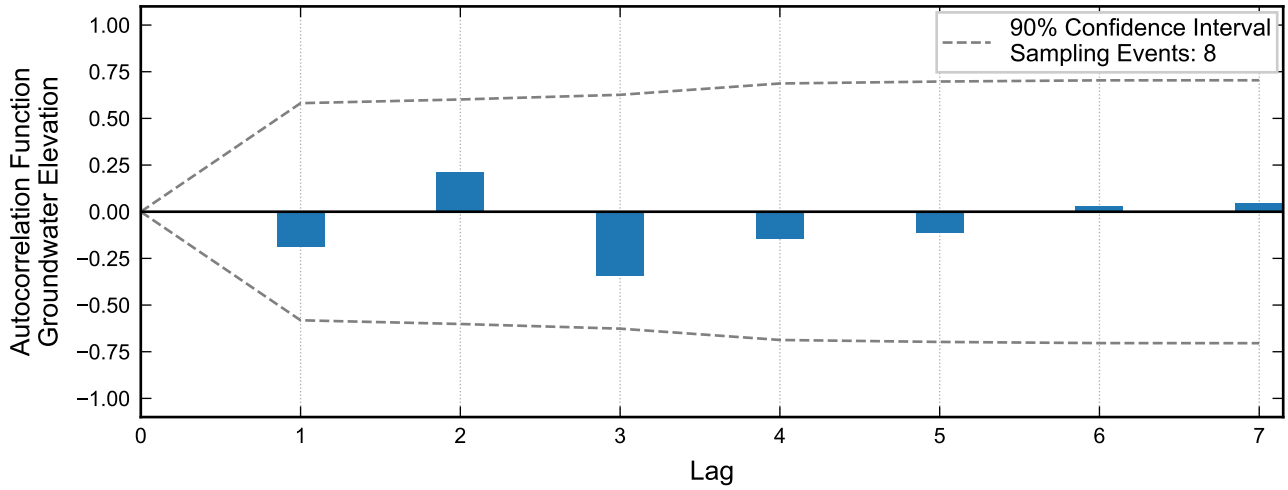
Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

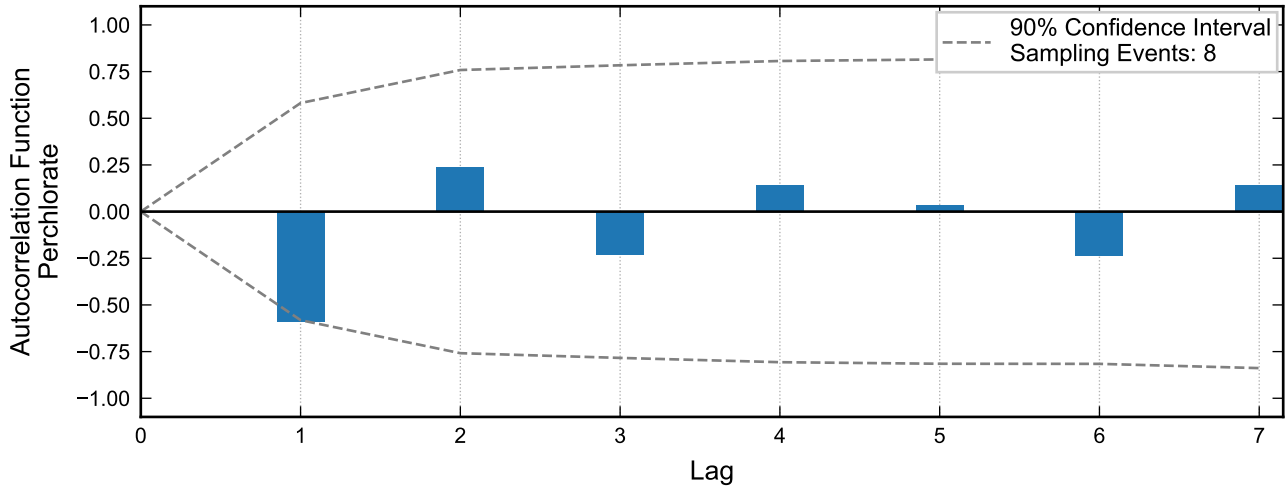
RAMBOLL

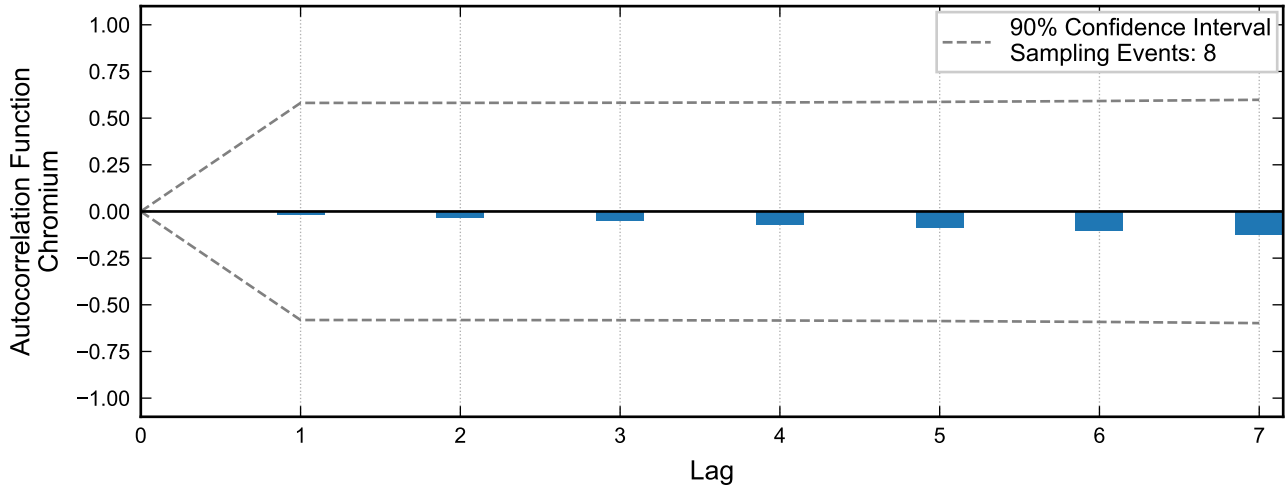
Statistical Trend Analysis of Well PC-157B, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





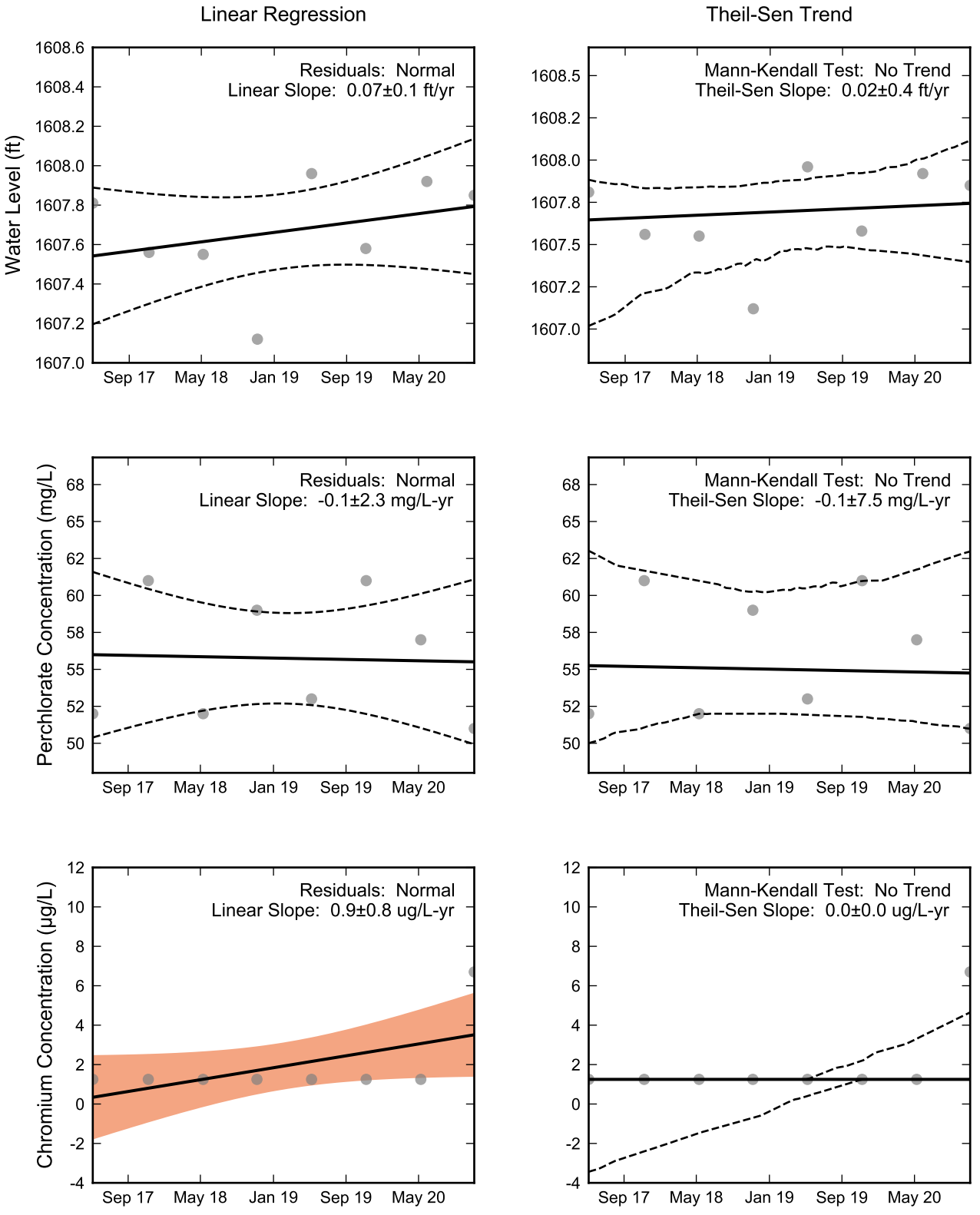


RAMBOLL

Autocorrelation at Well PC-158, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



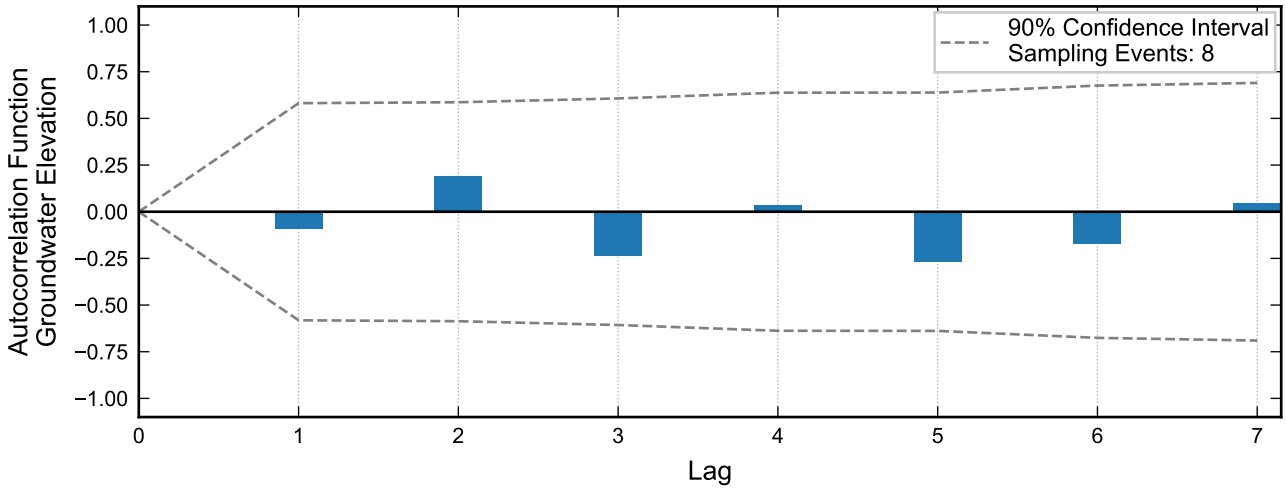
Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

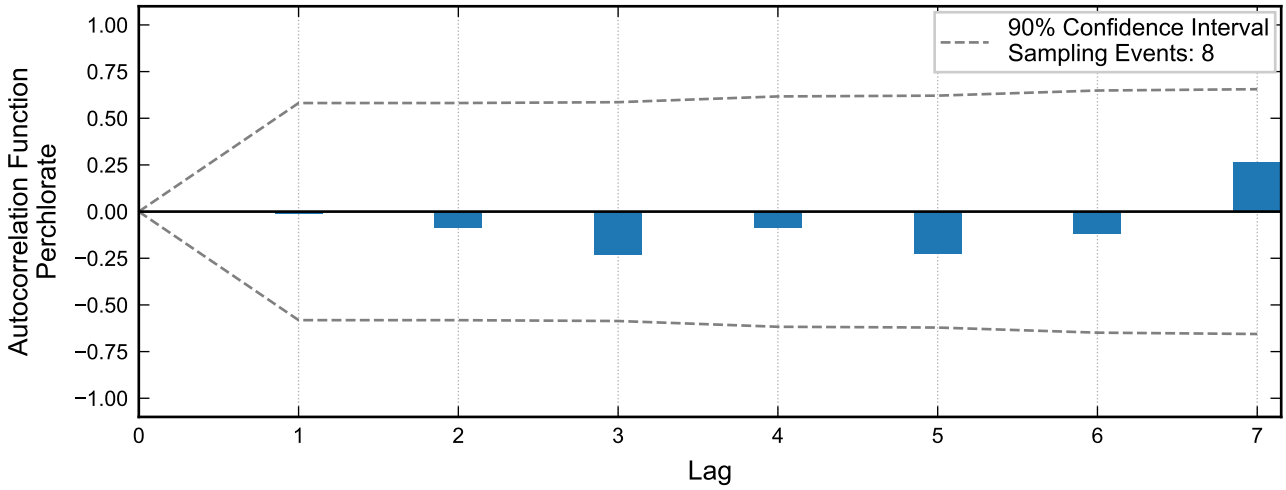
RAMBOLL

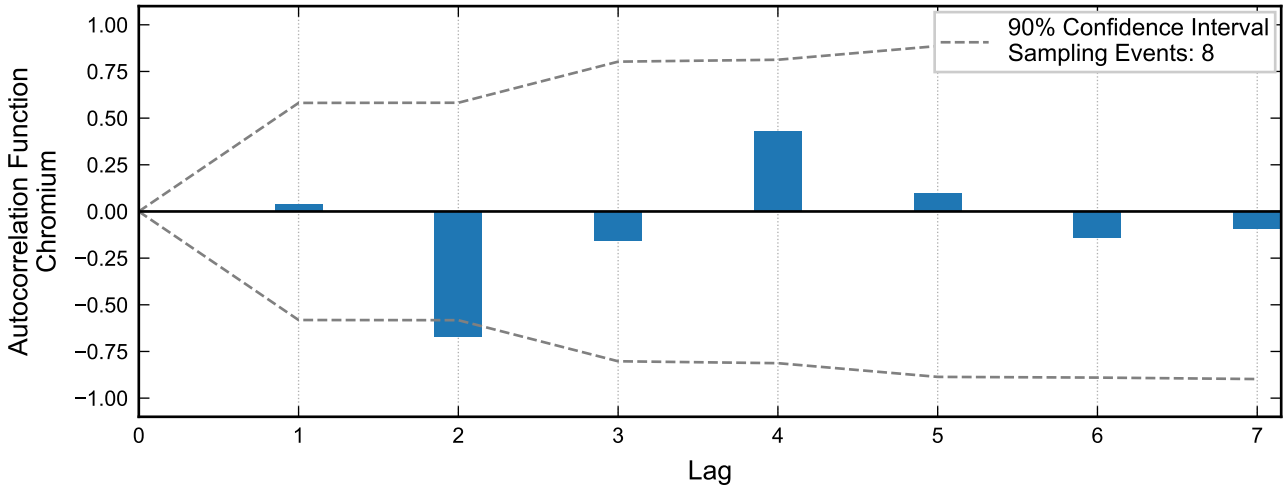
Statistical Trend Analysis of Well PC-158, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





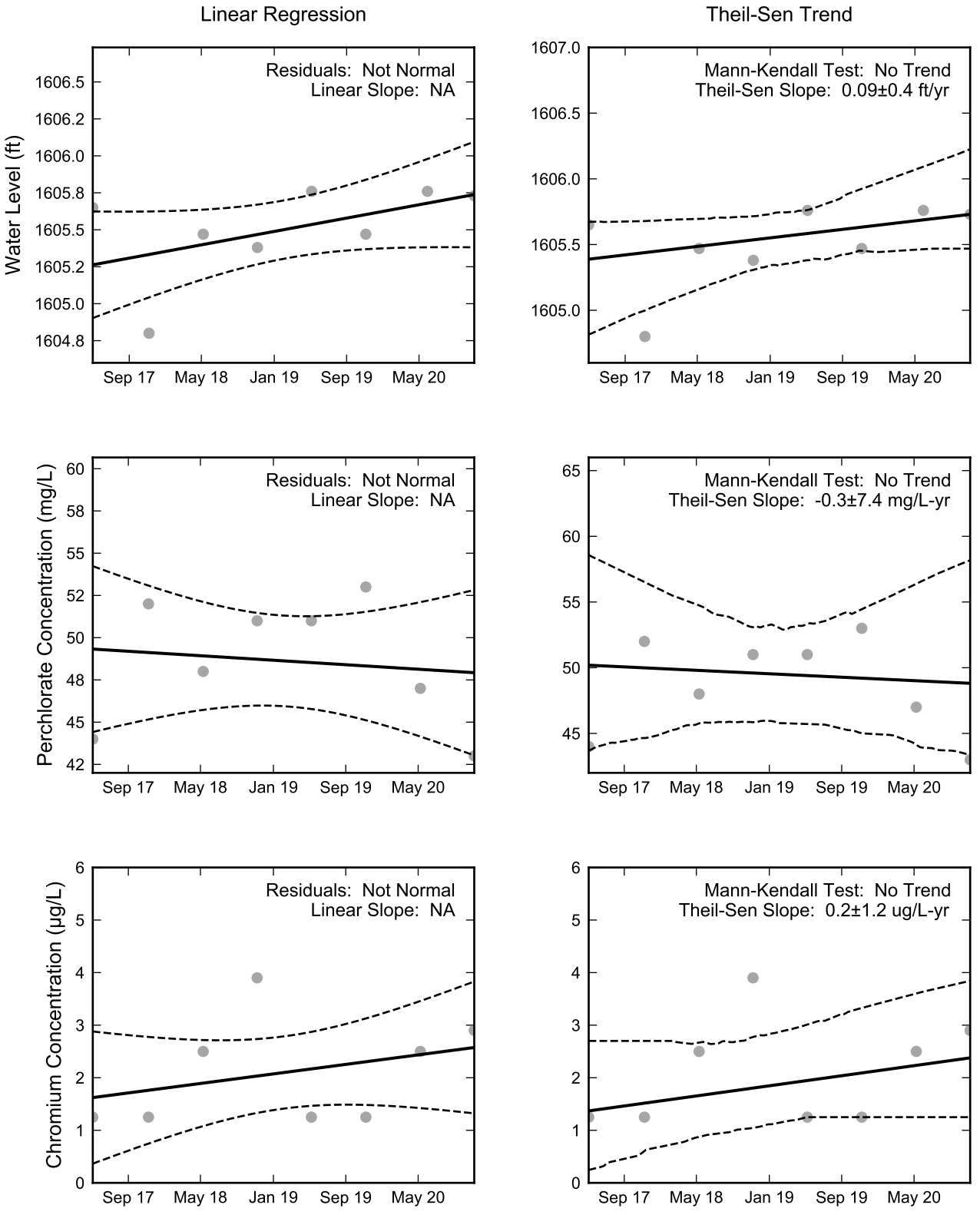


RAMBOLL

Autocorrelation at Well PC-159, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



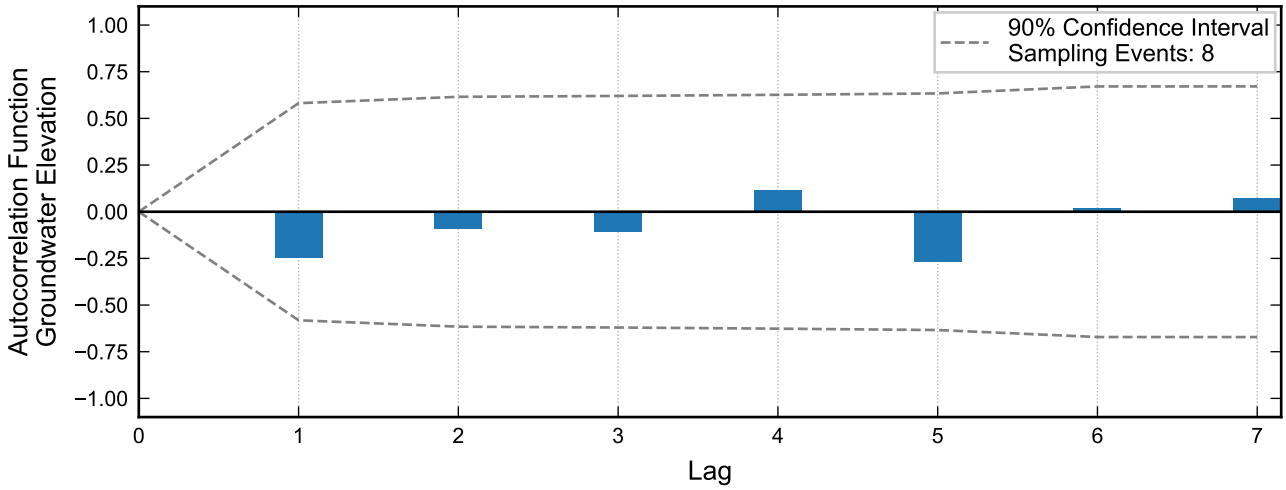
Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

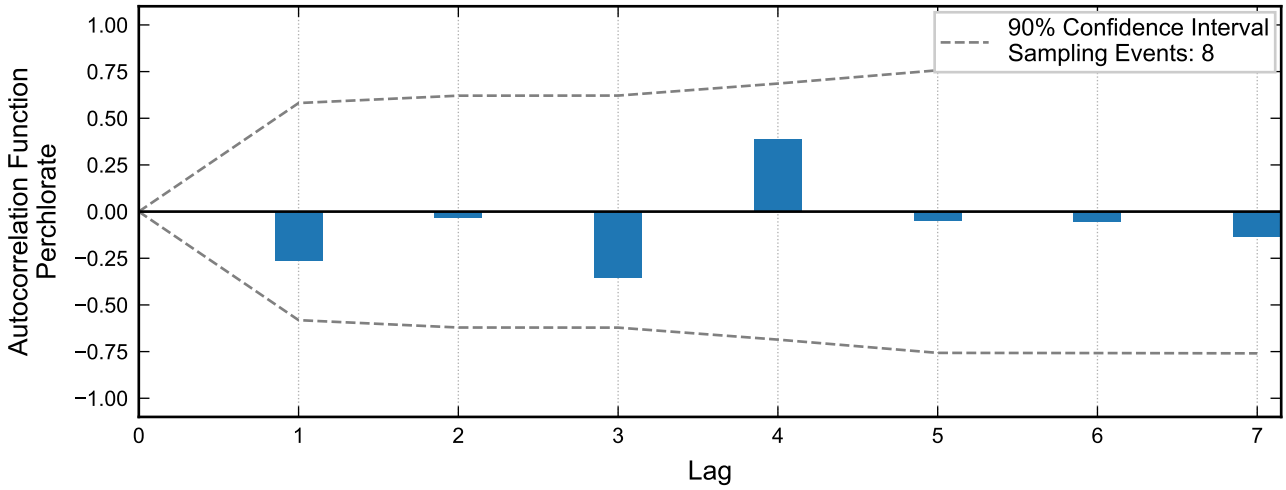
RAMBOLL

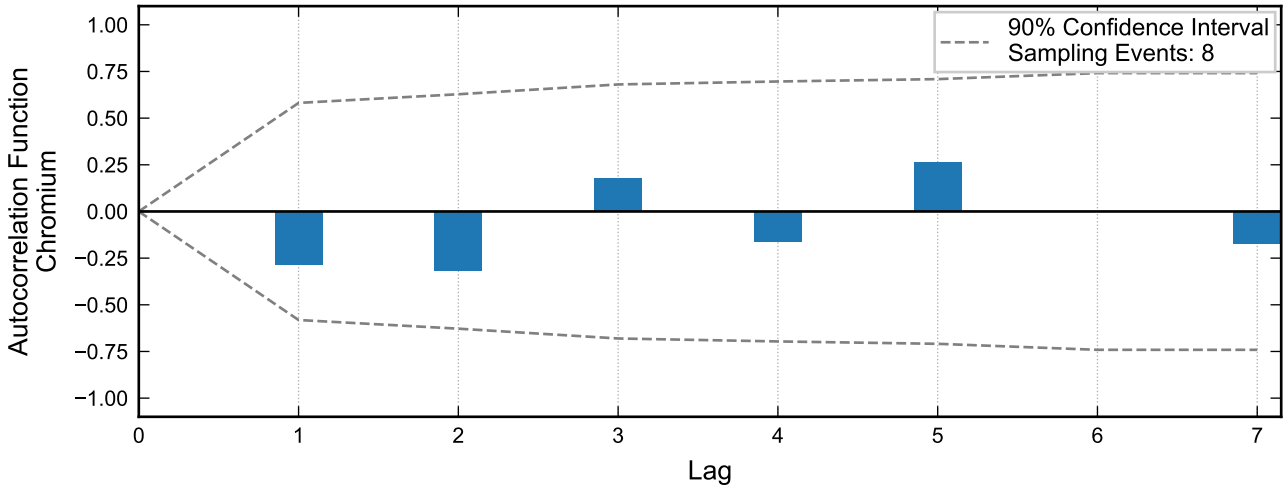
Statistical Trend Analysis of Well PC-159, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





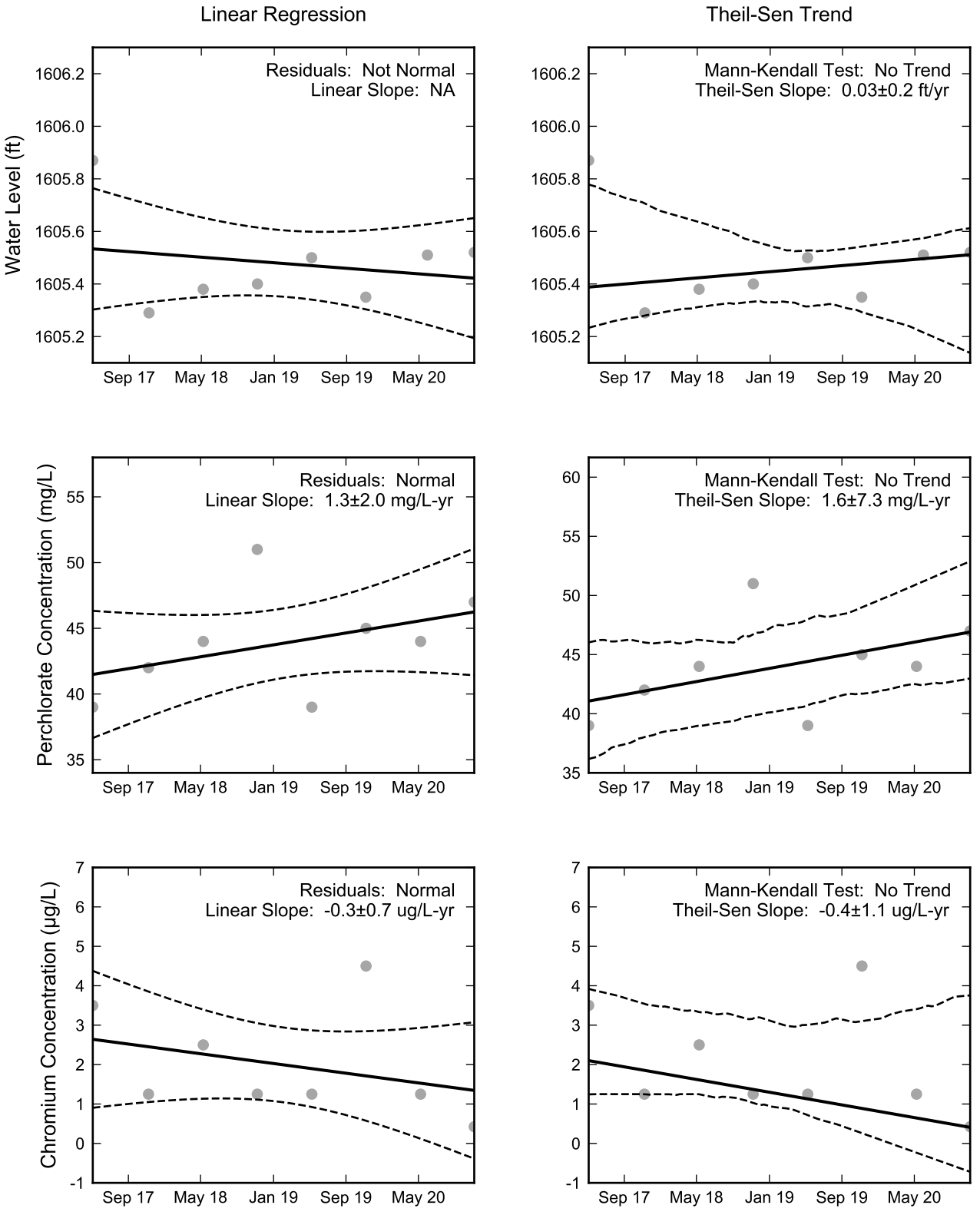


RAMBOLL

Autocorrelation at Well PC-160, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



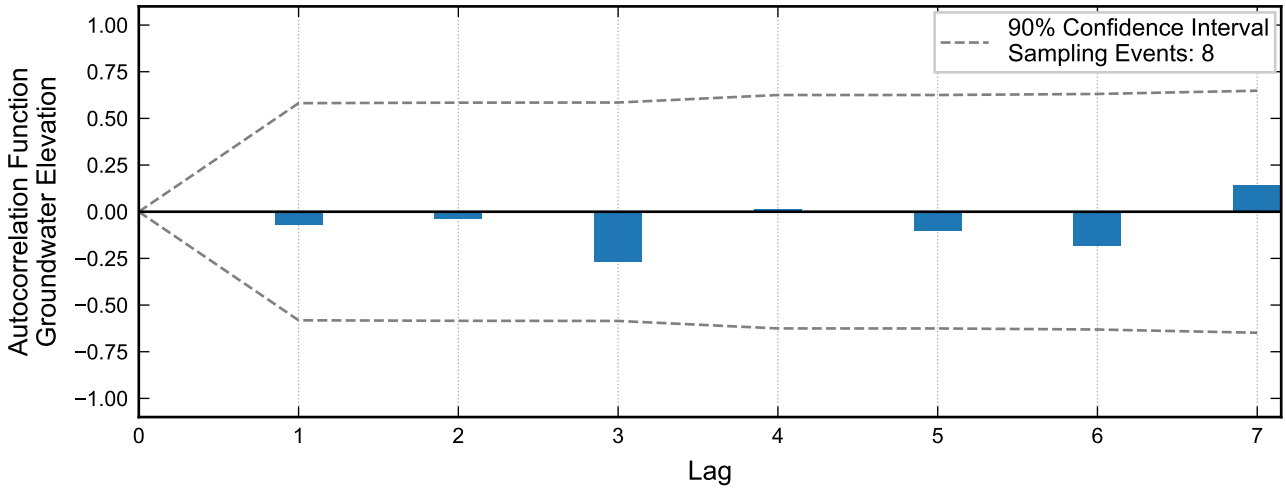
Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

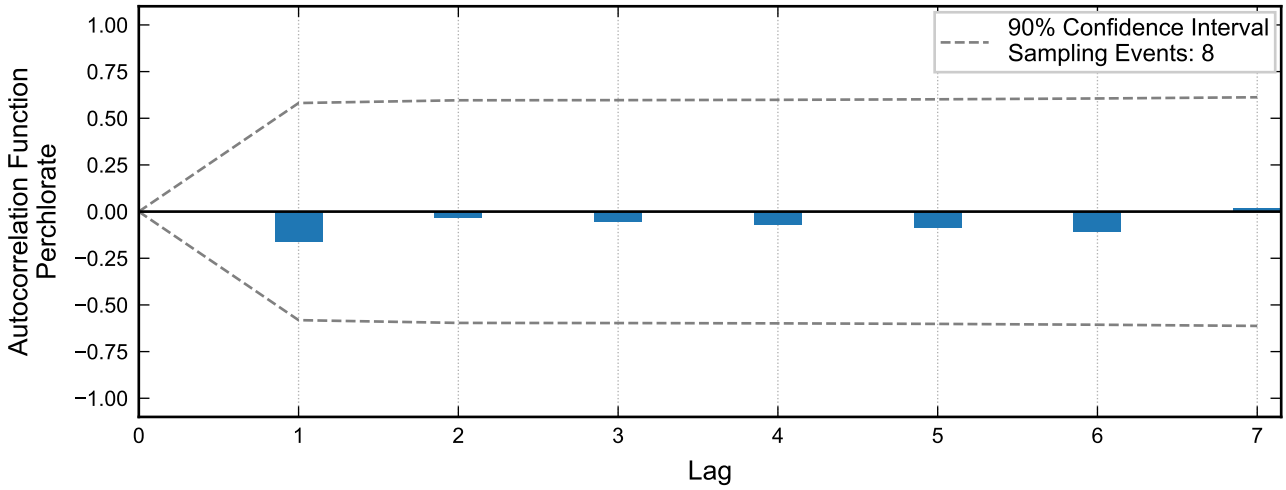
RAMBOLL

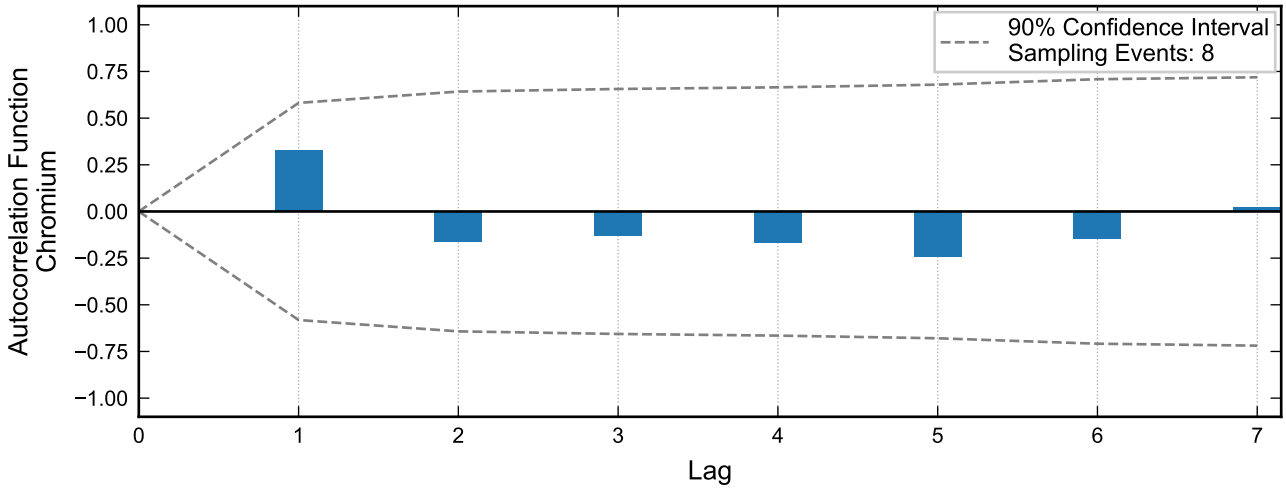
Statistical Trend Analysis of Well PC-160, 2017 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





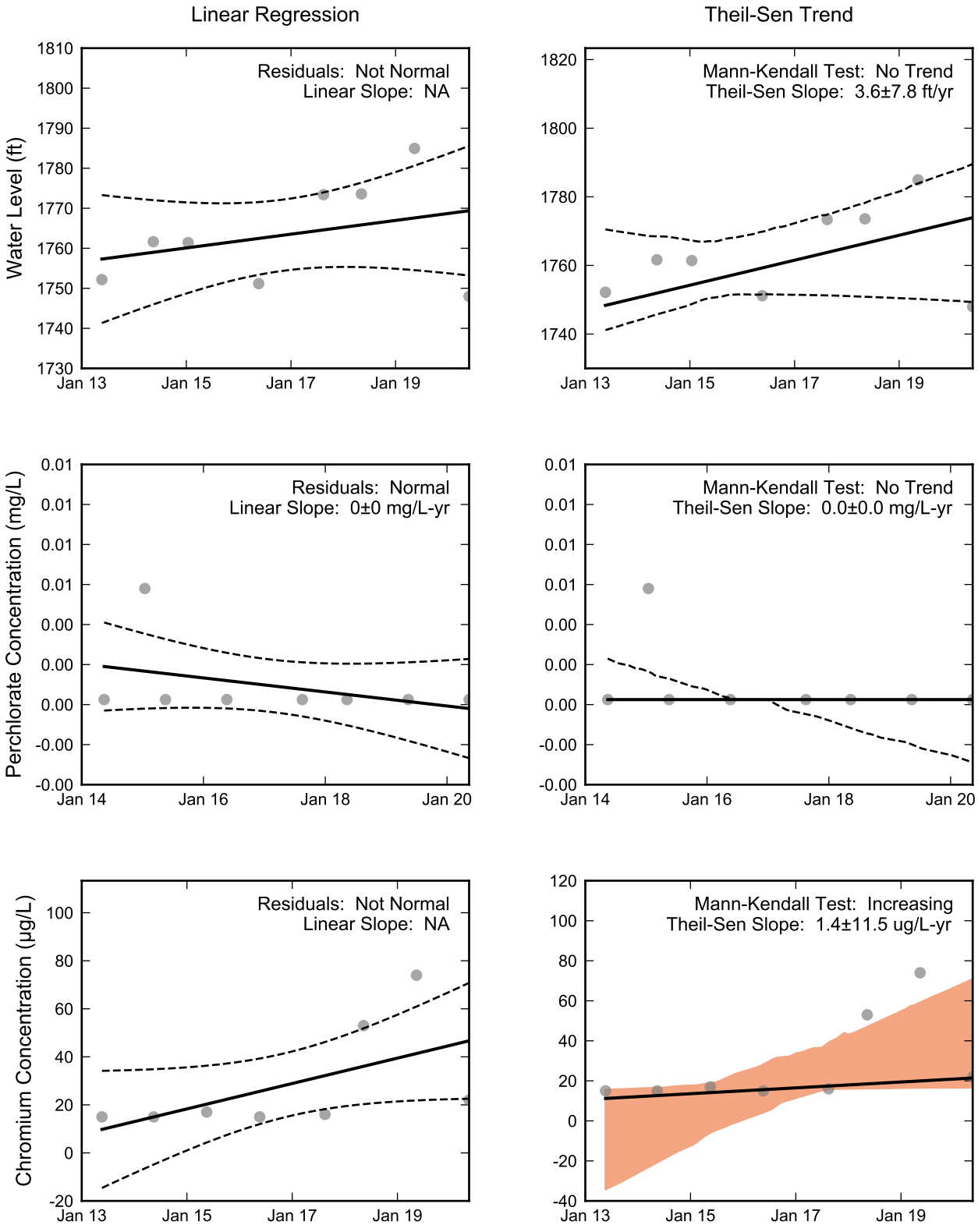


RAMBOLL

Autocorrelation at Well TR-1, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



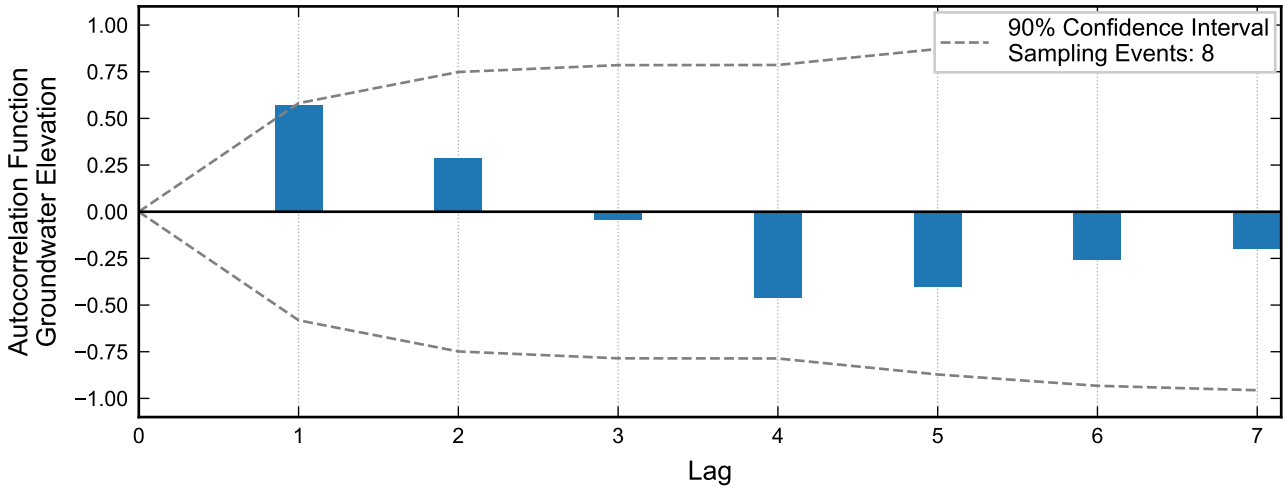
Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

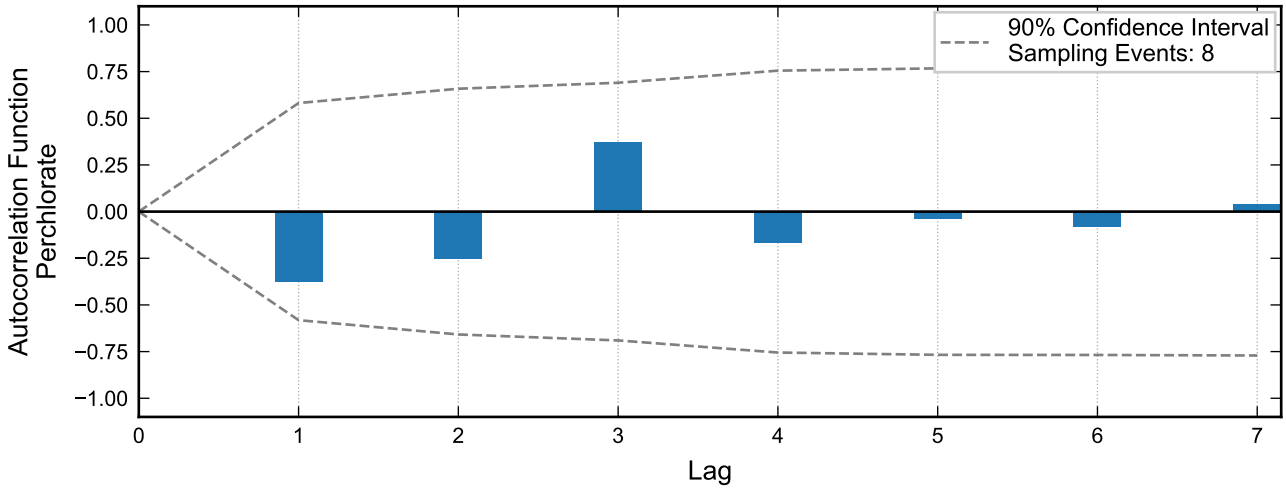
RAMBOLL

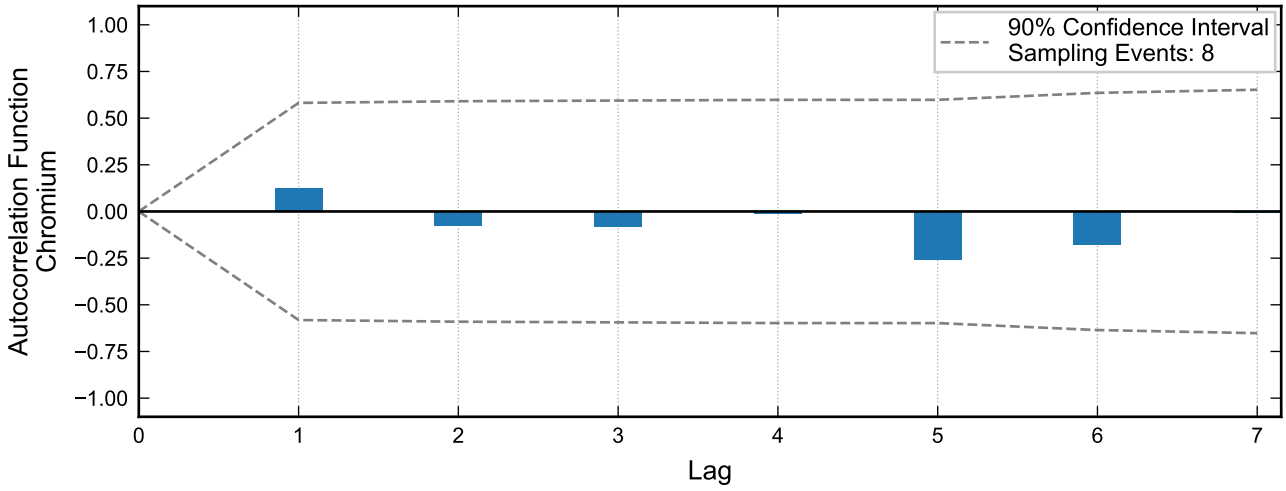
Statistical Trend Analysis of Well TR-1, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





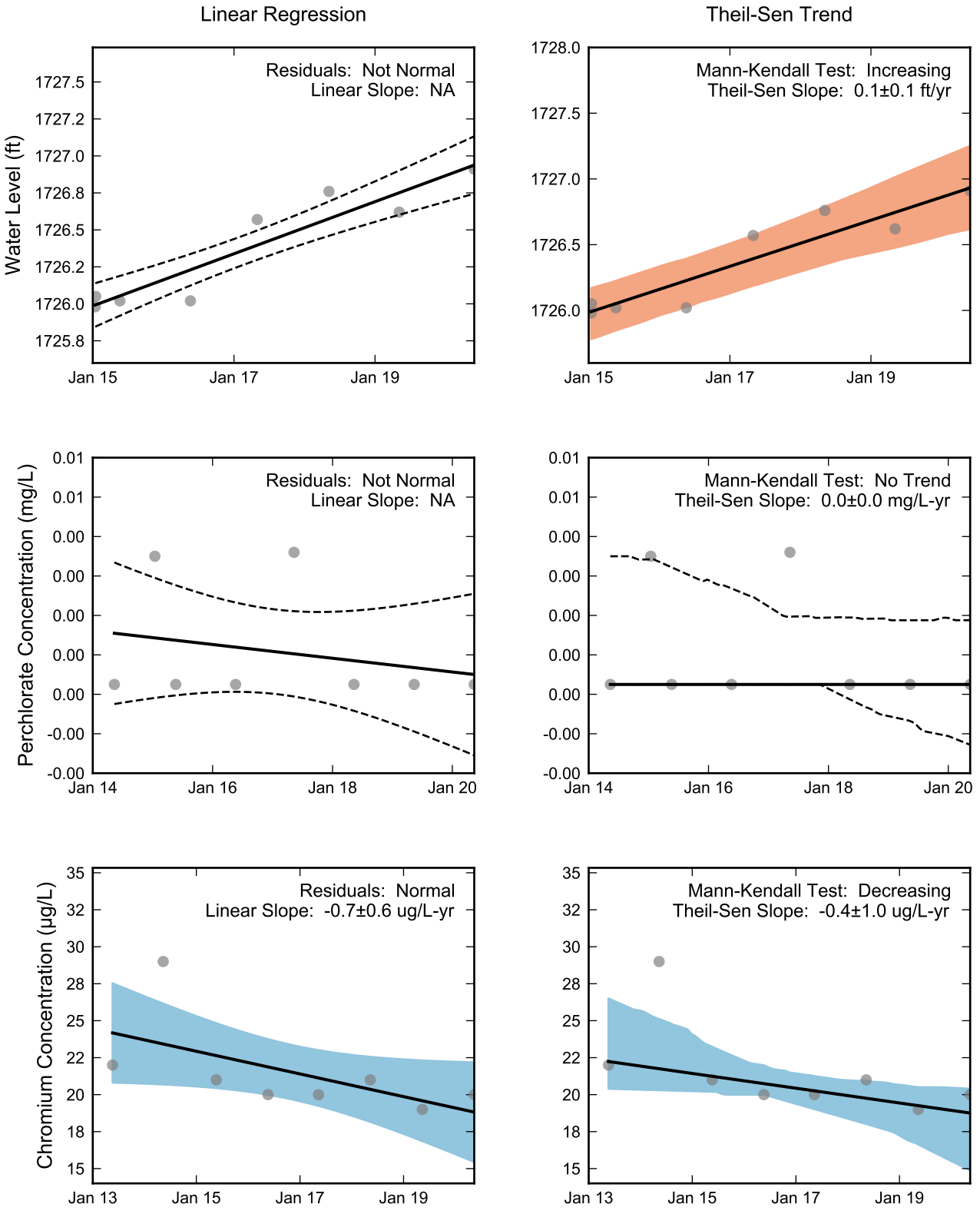


RAMBOLL

Autocorrelation at Well TR-2, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



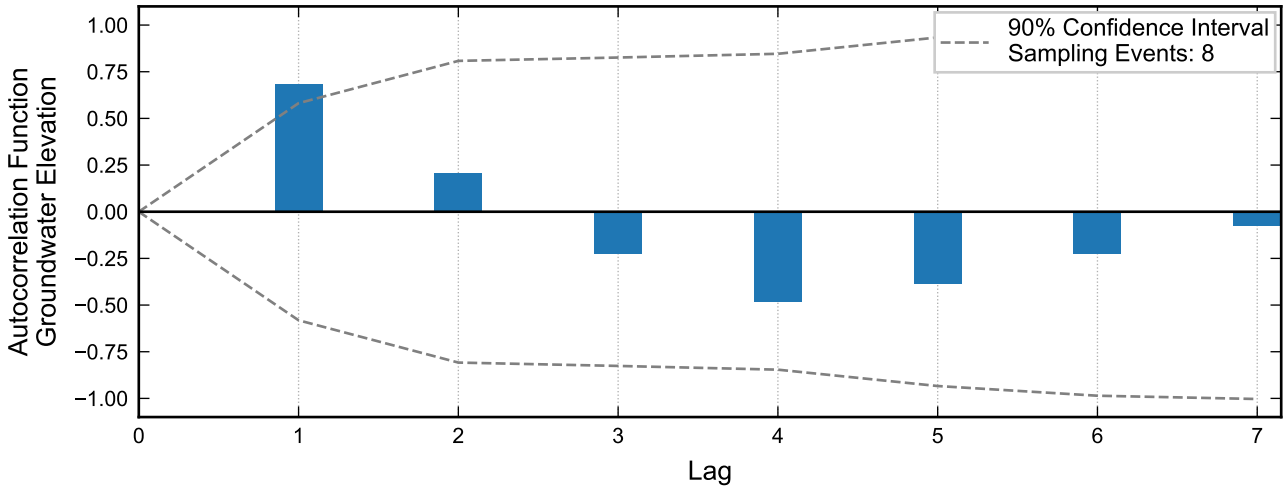
Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

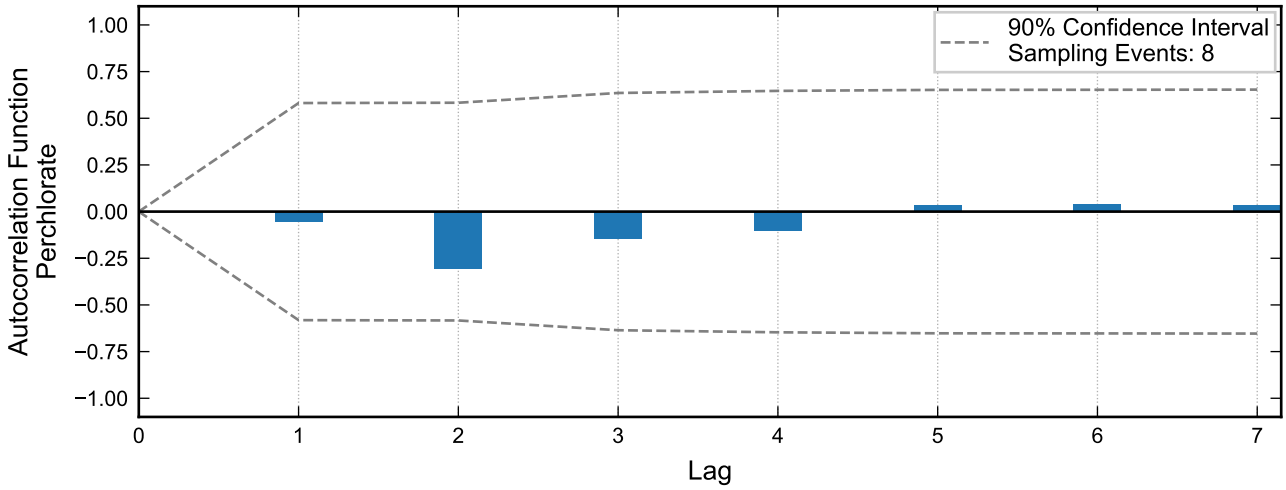
RAMBOLL

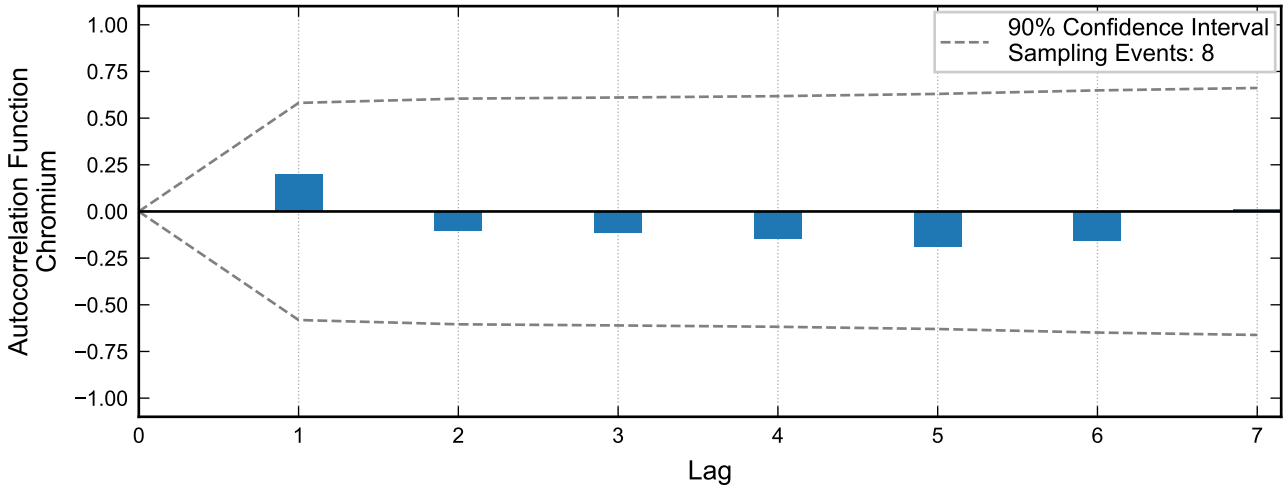
Statistical Trend Analysis of Well TR-2, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





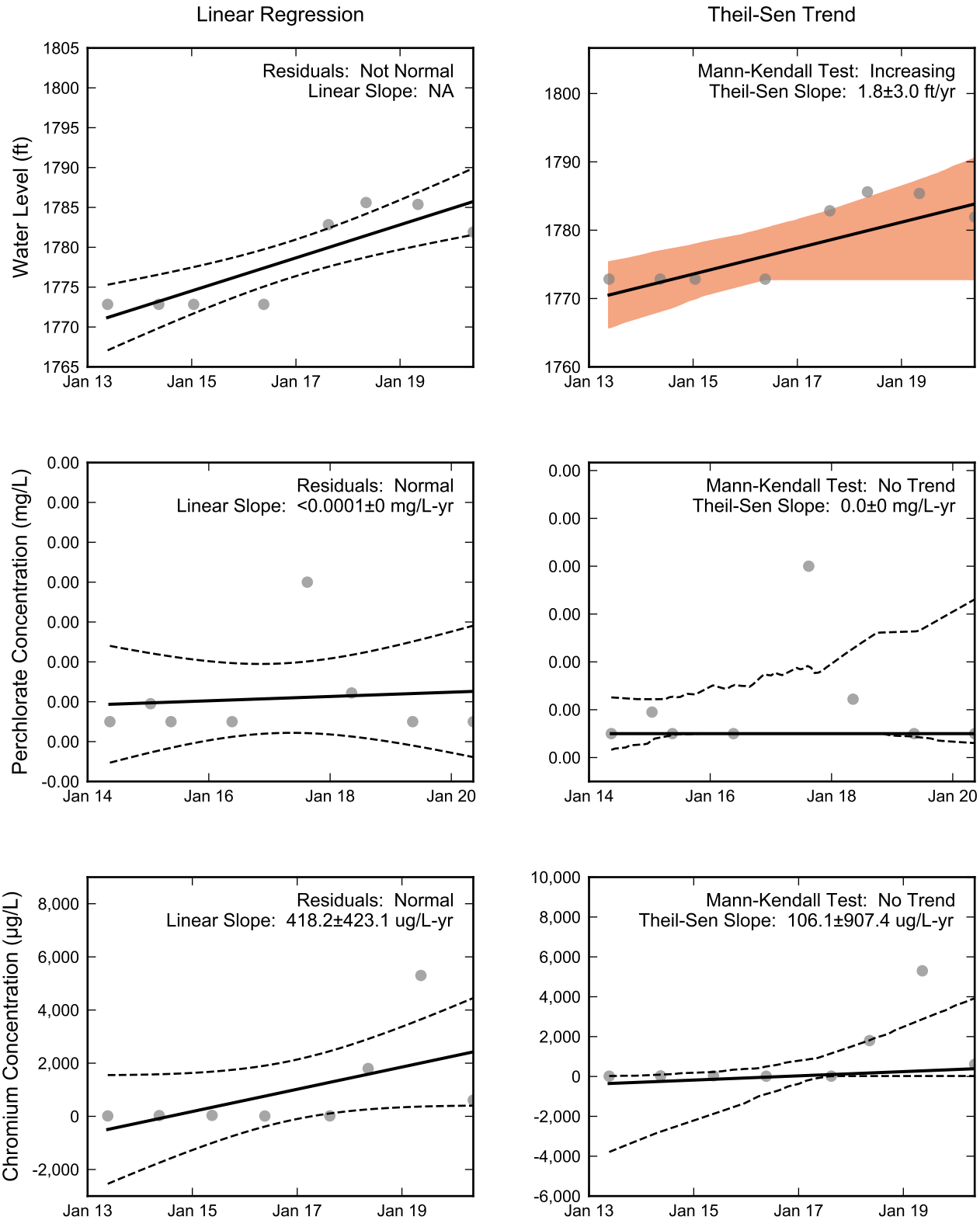


RAMBOLL

Autocorrelation at Well TR-3, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



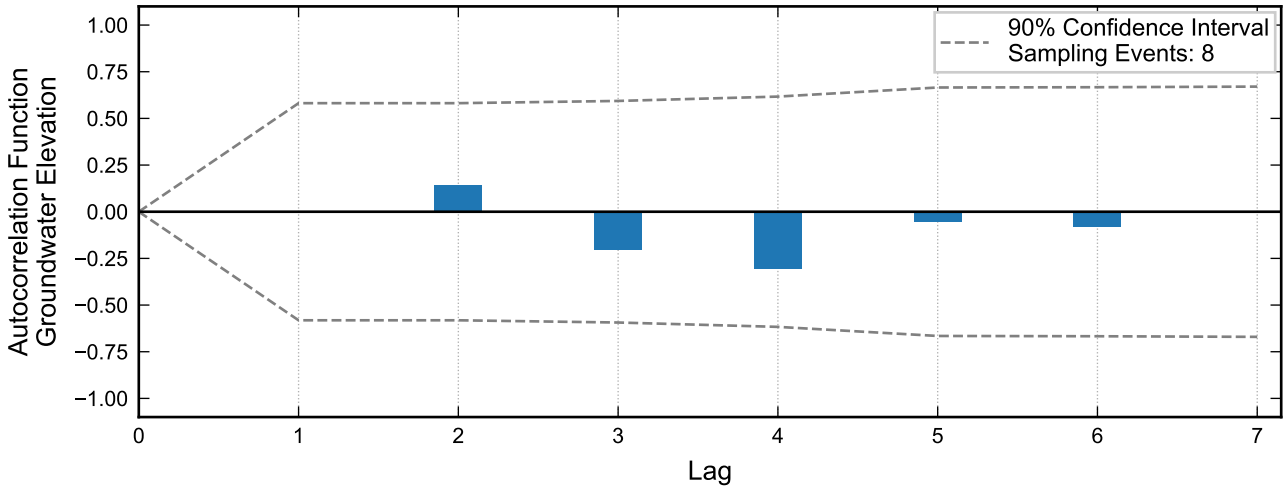
Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

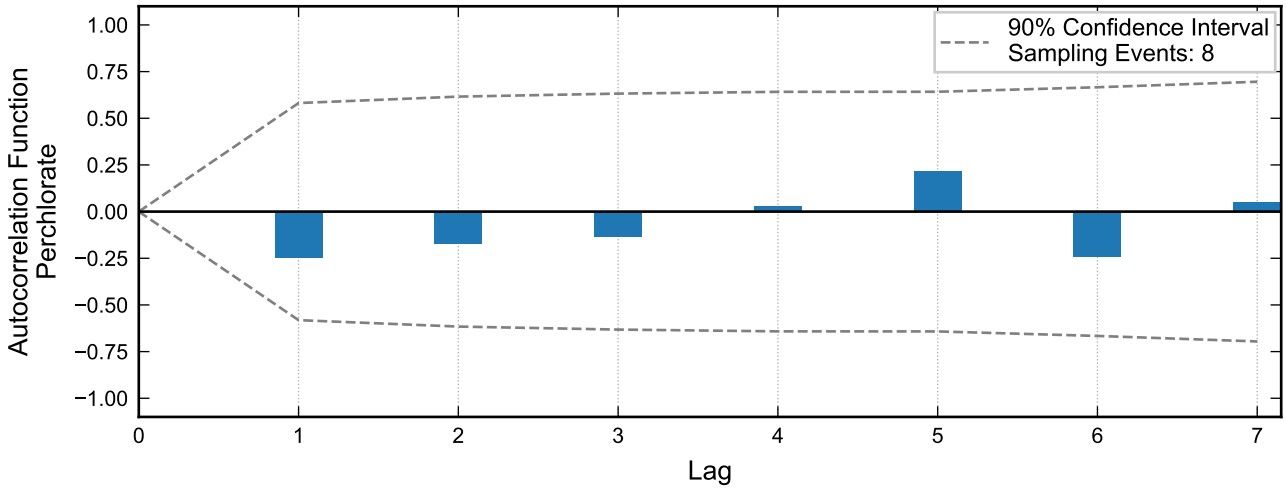
RAMBOLL

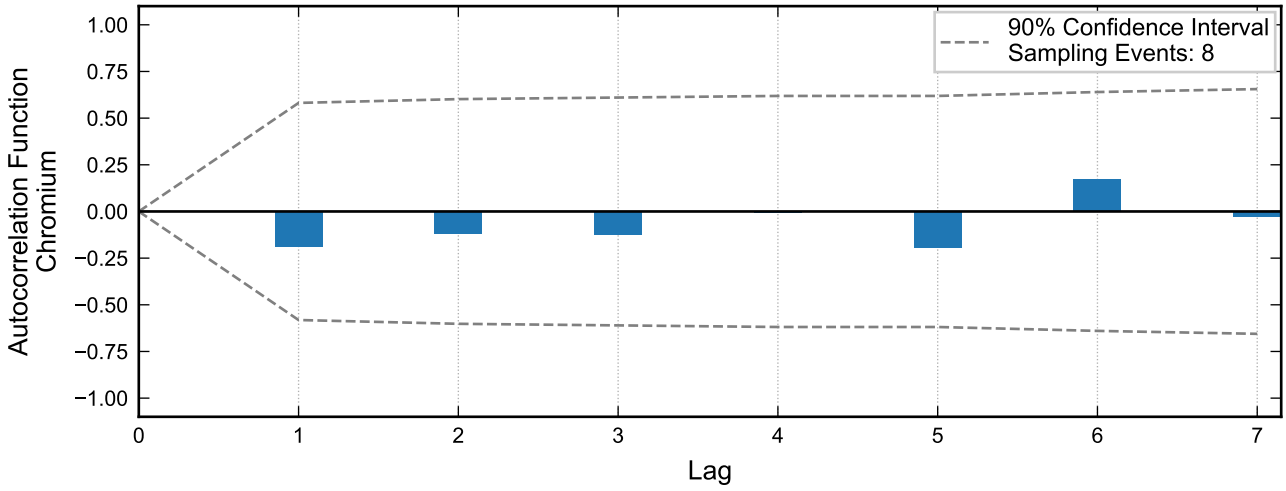
Statistical Trend Analysis of Well TR-3, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





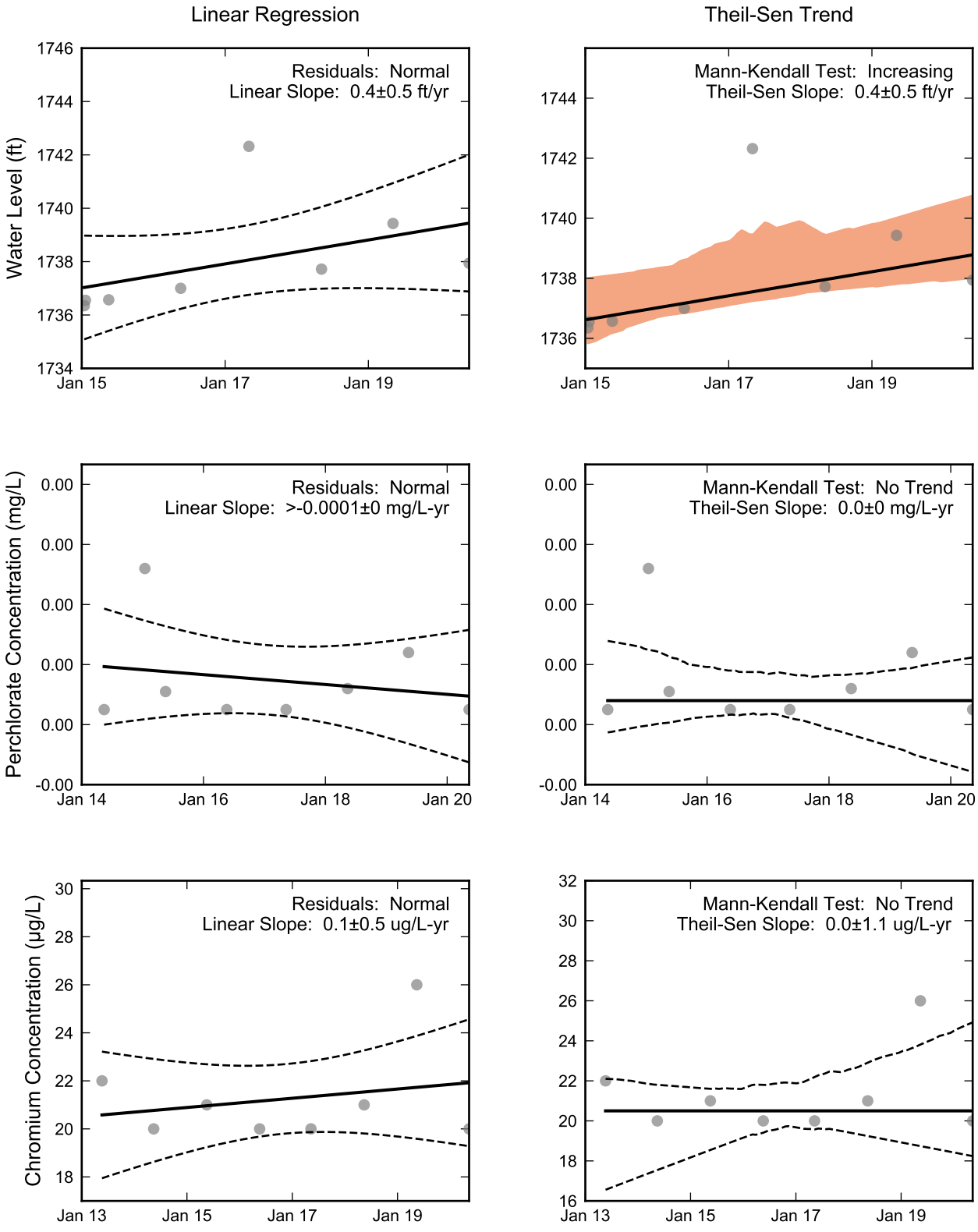


RAMBOLL

Autocorrelation at Well TR-4, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



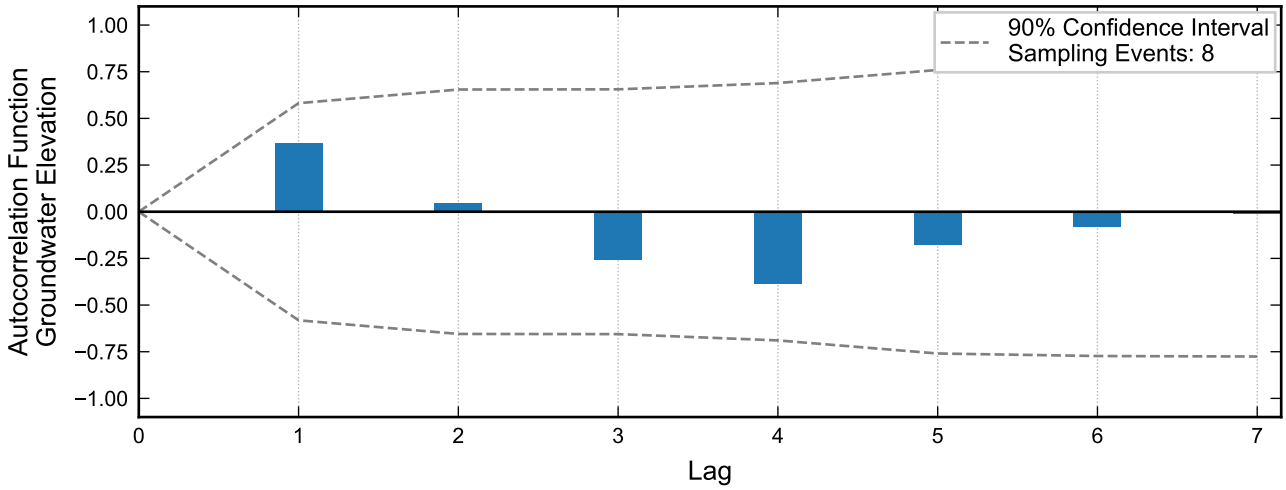
Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

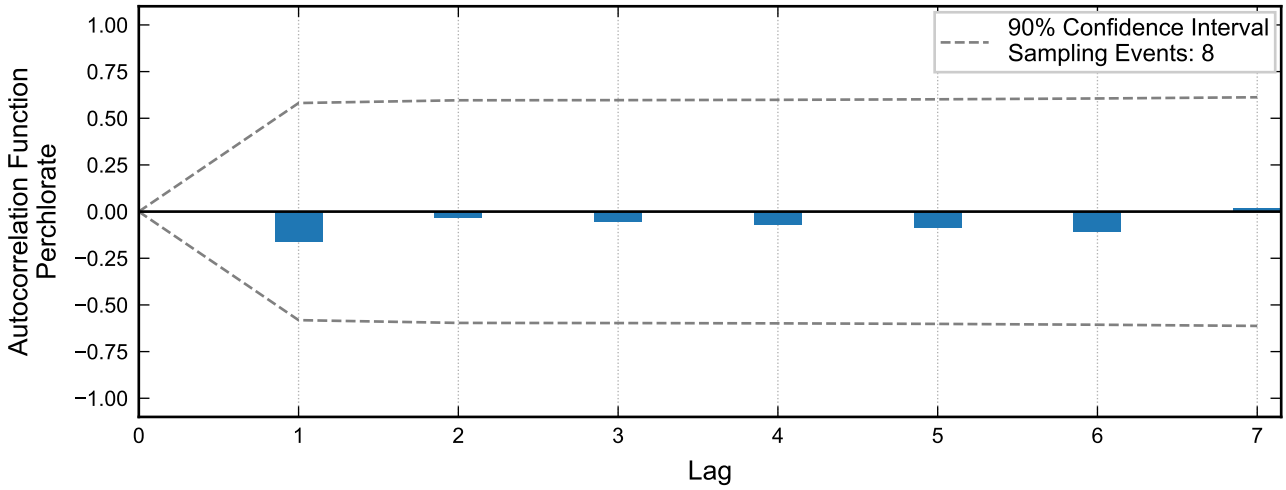
RAMBOLL

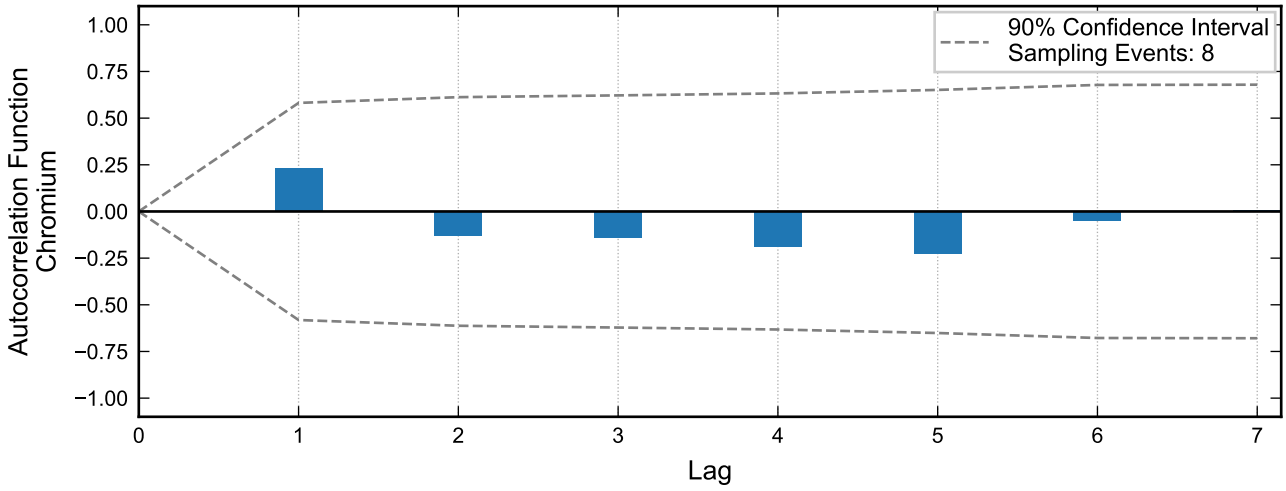
Statistical Trend Analysis of Well TR-4, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





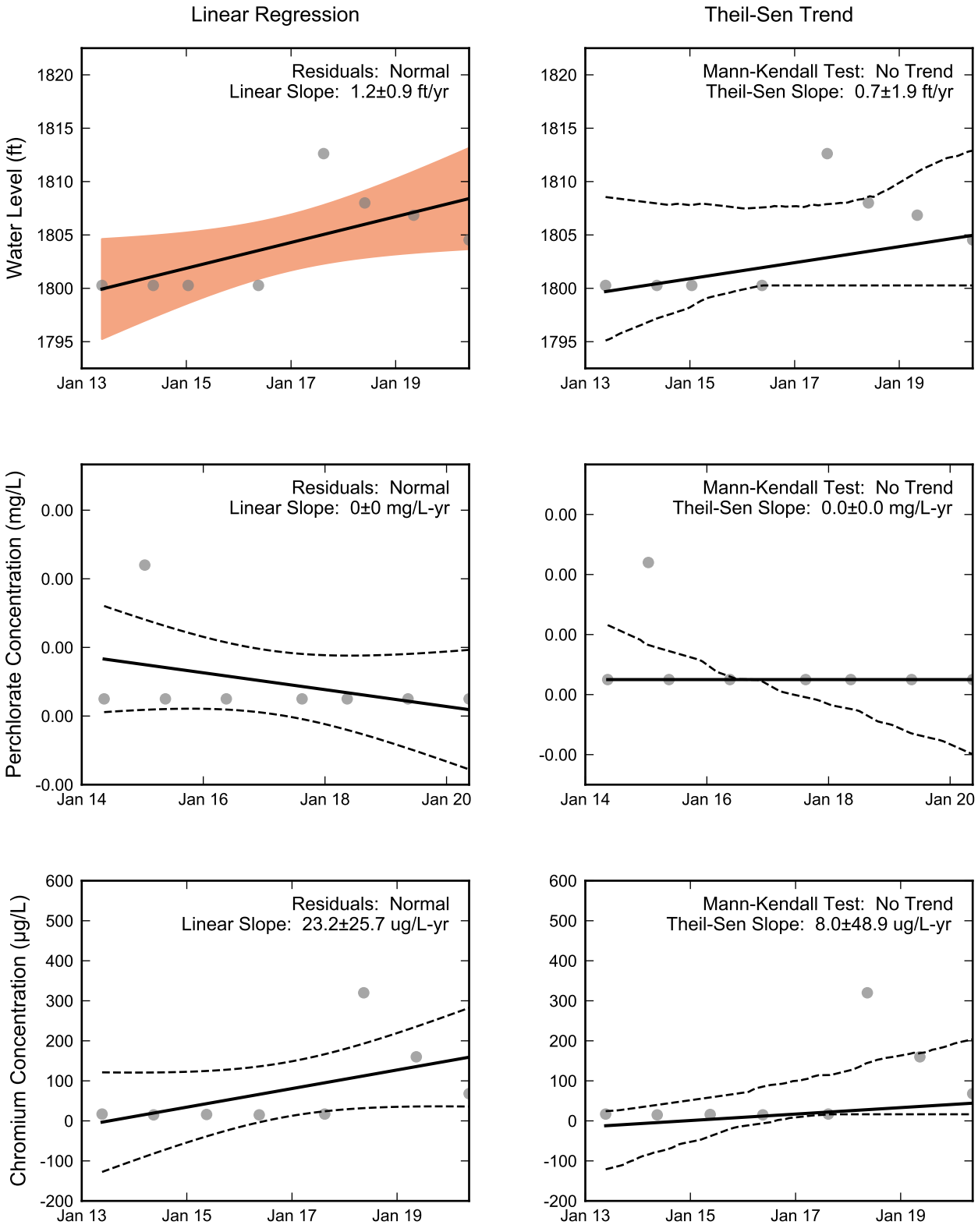


RAMBOLL

Autocorrelation at Well TR-5, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



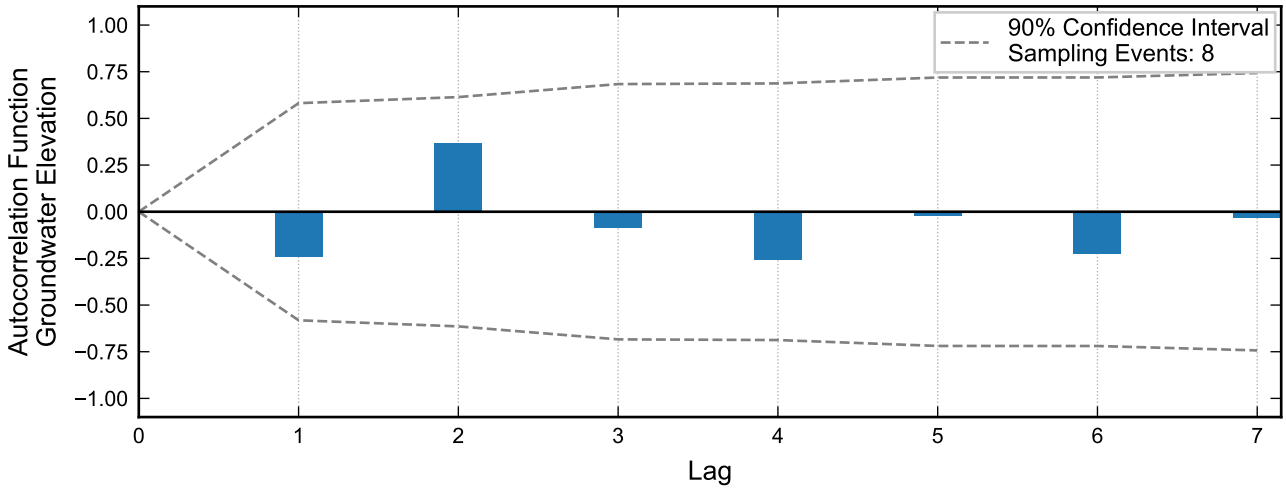
Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

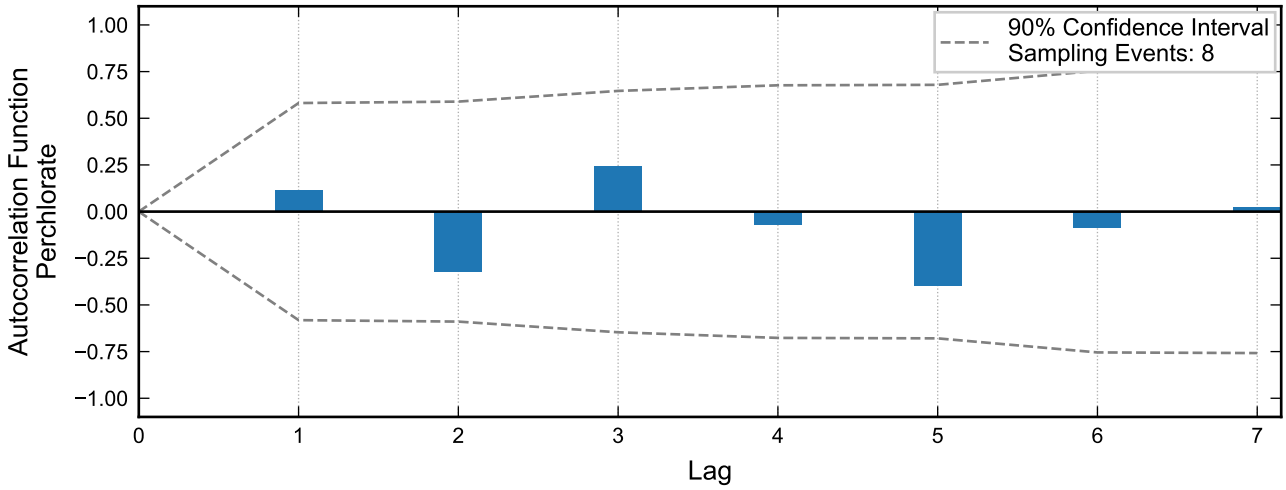
RAMBOLL

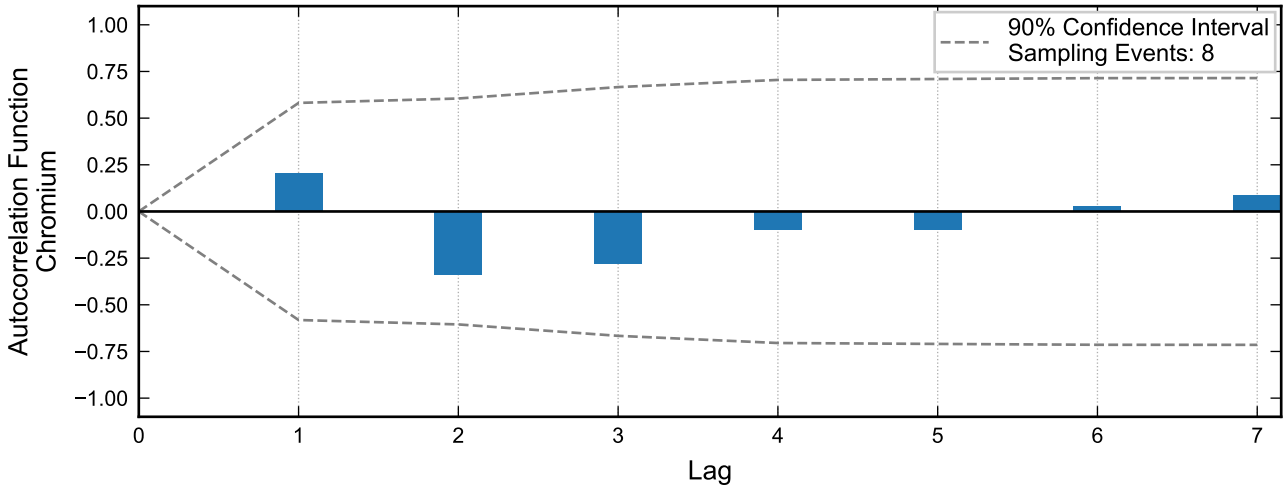
Statistical Trend Analysis of Well TR-5, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





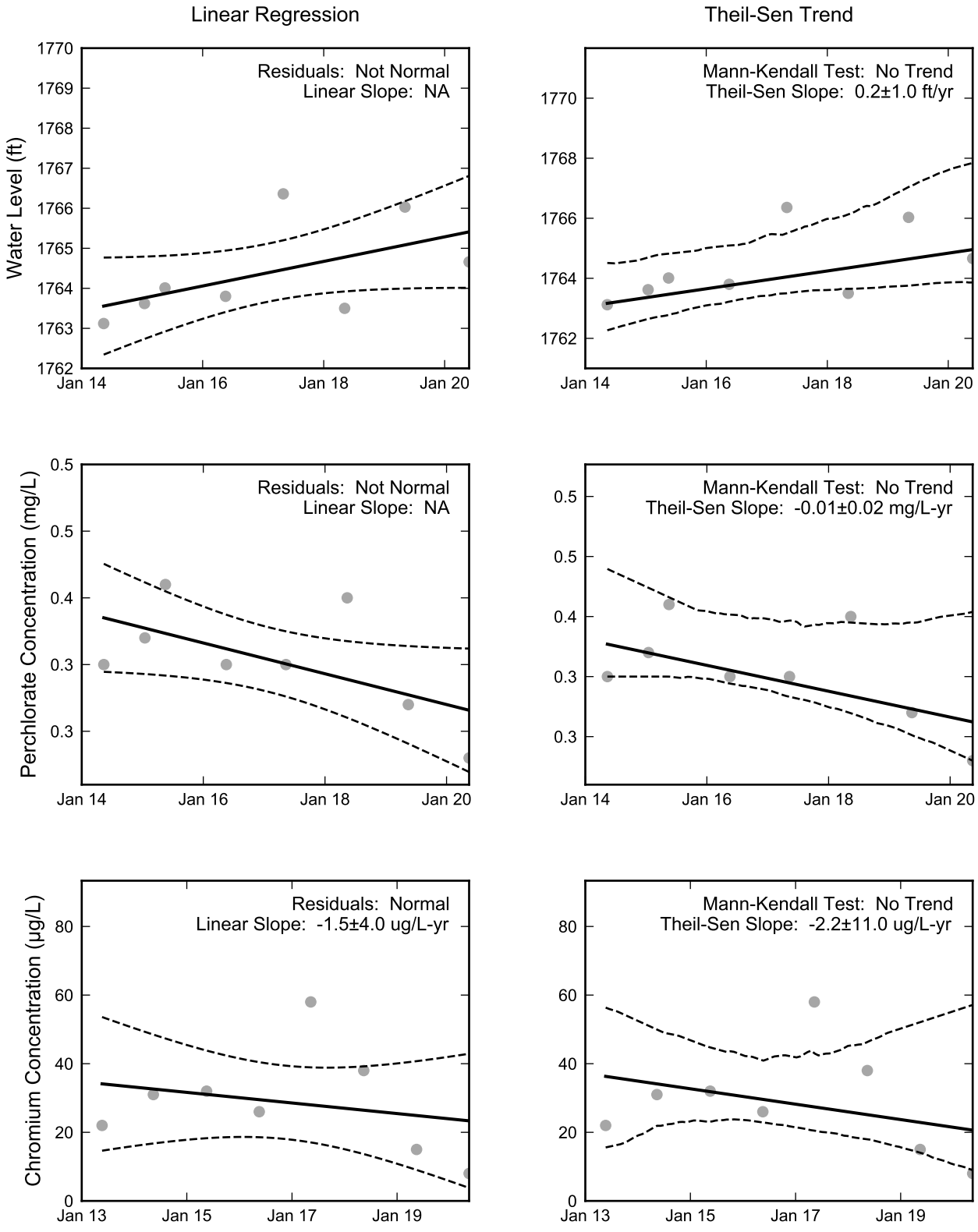


RAMBOLL

Autocorrelation at Well TR-6, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



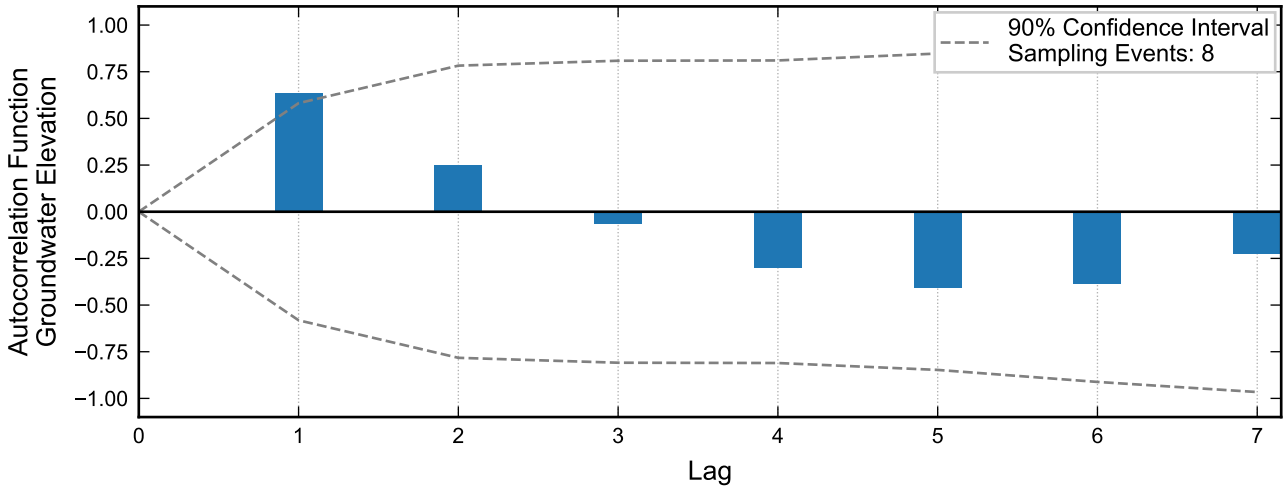
Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

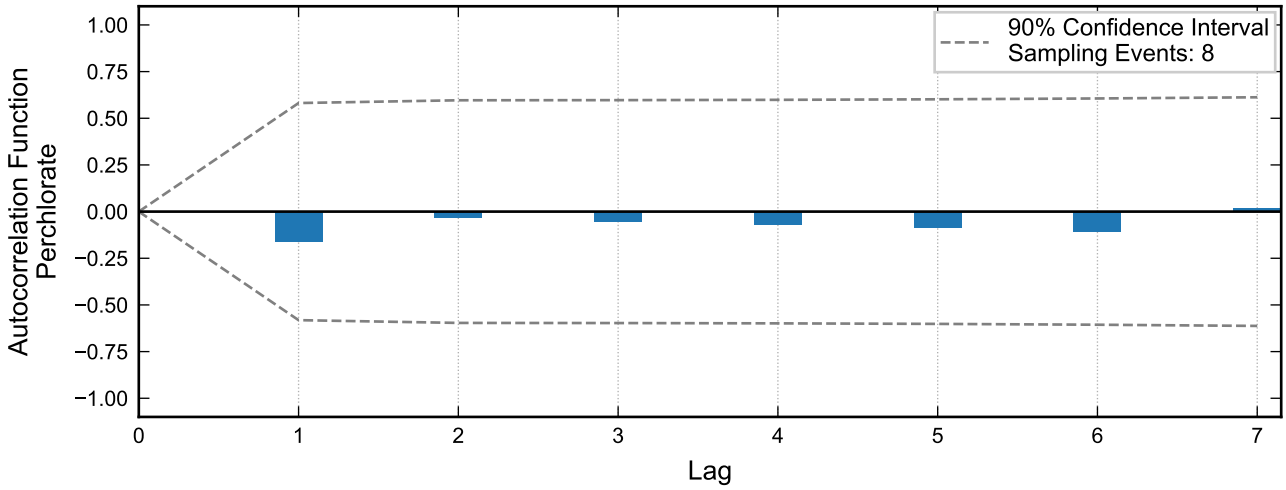
RAMBOLL

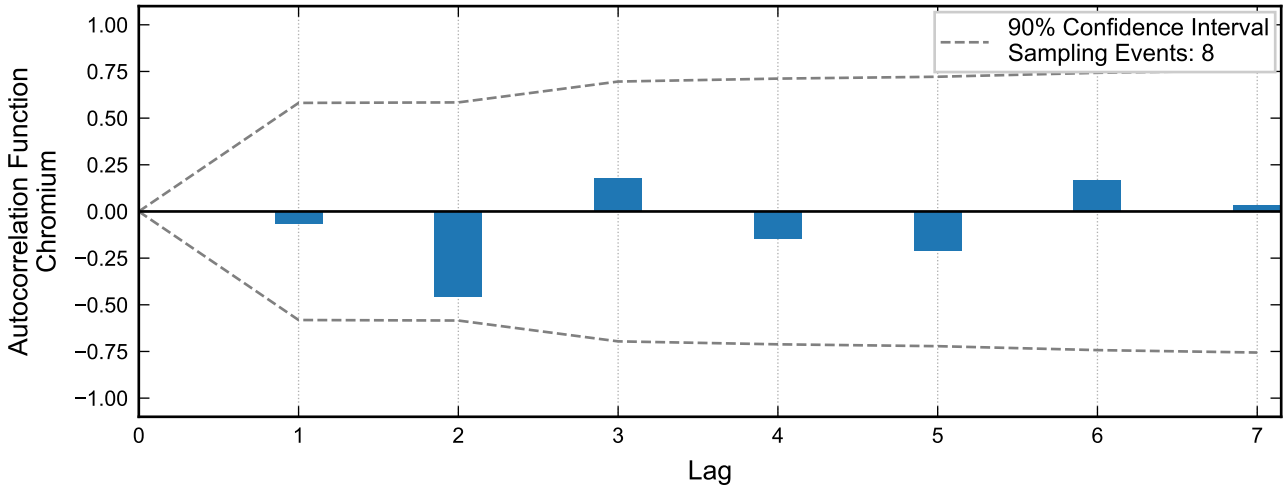
Statistical Trend Analysis of Well TR-6, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





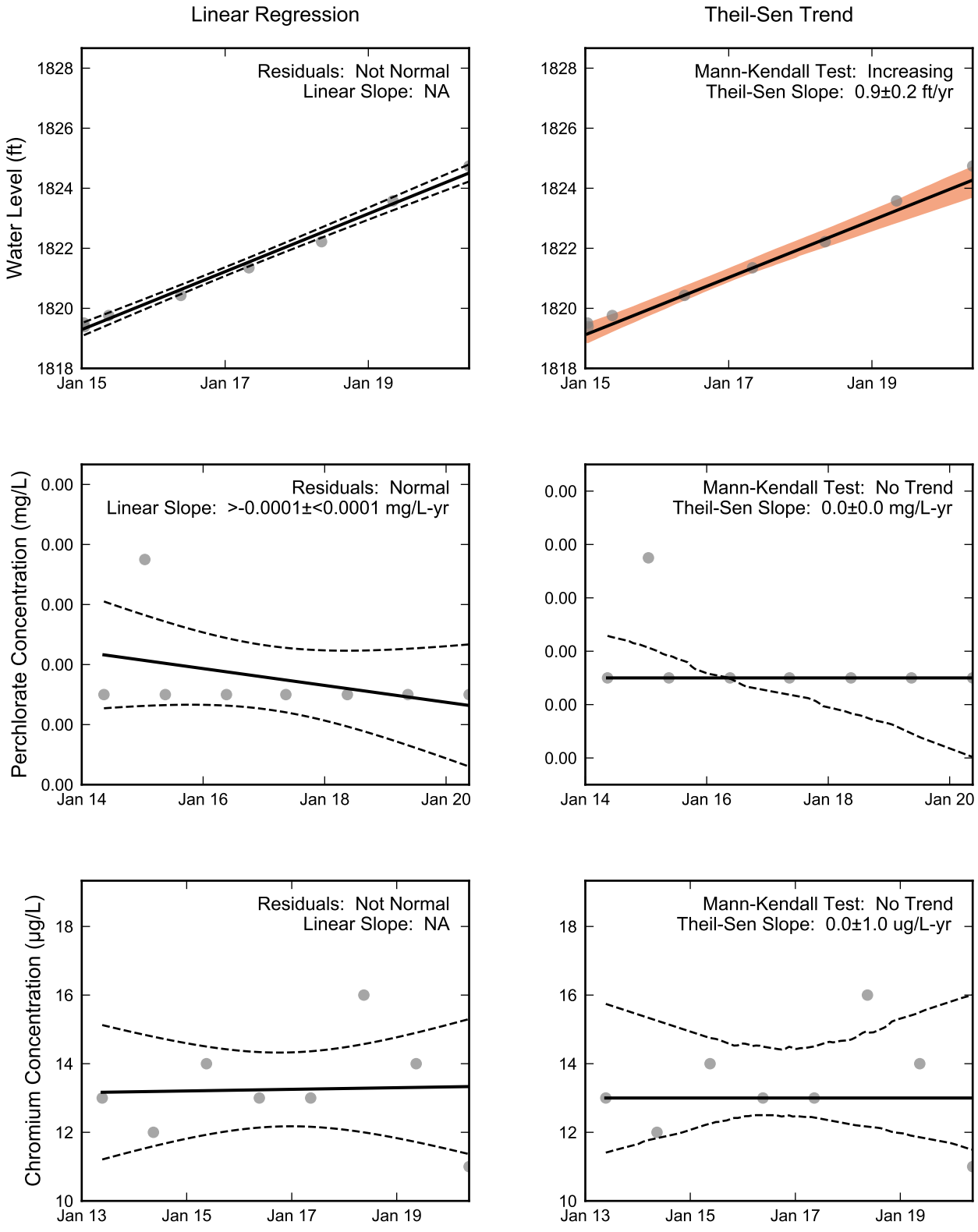


RAMBOLL

Autocorrelation at Well TR-7, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



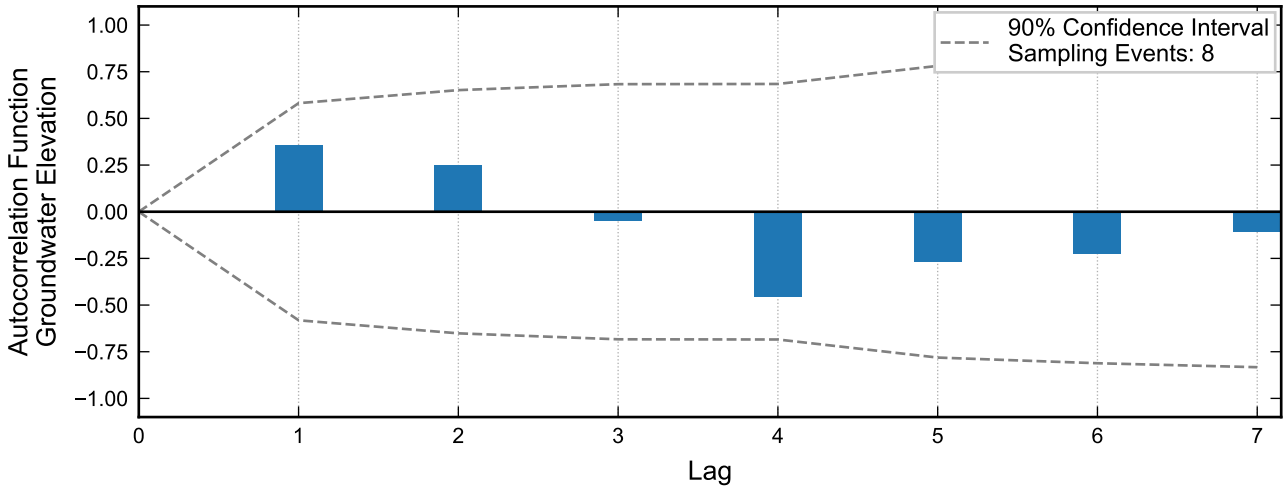
Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

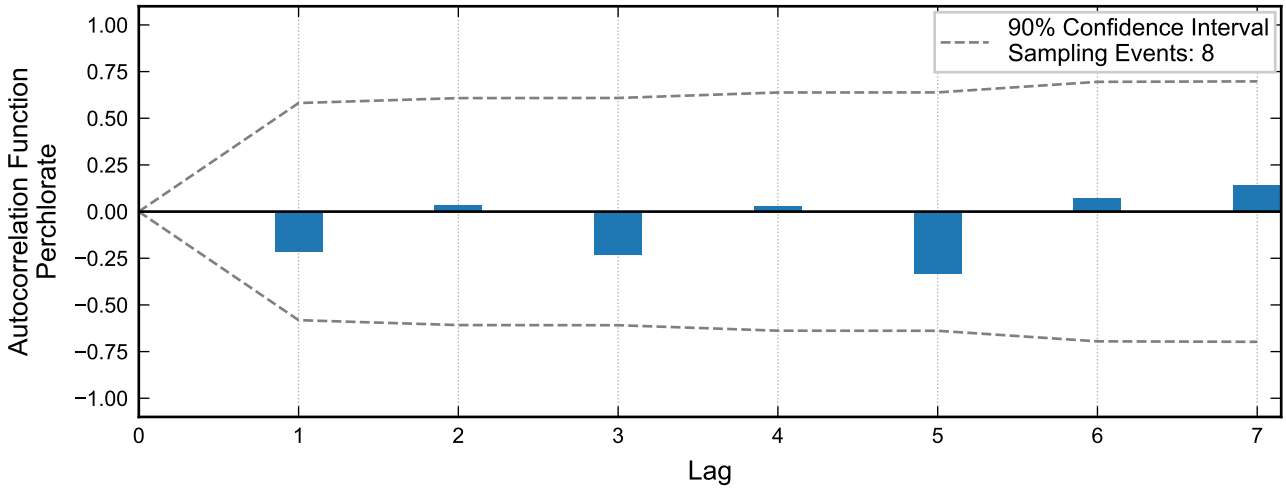
RAMBOLL

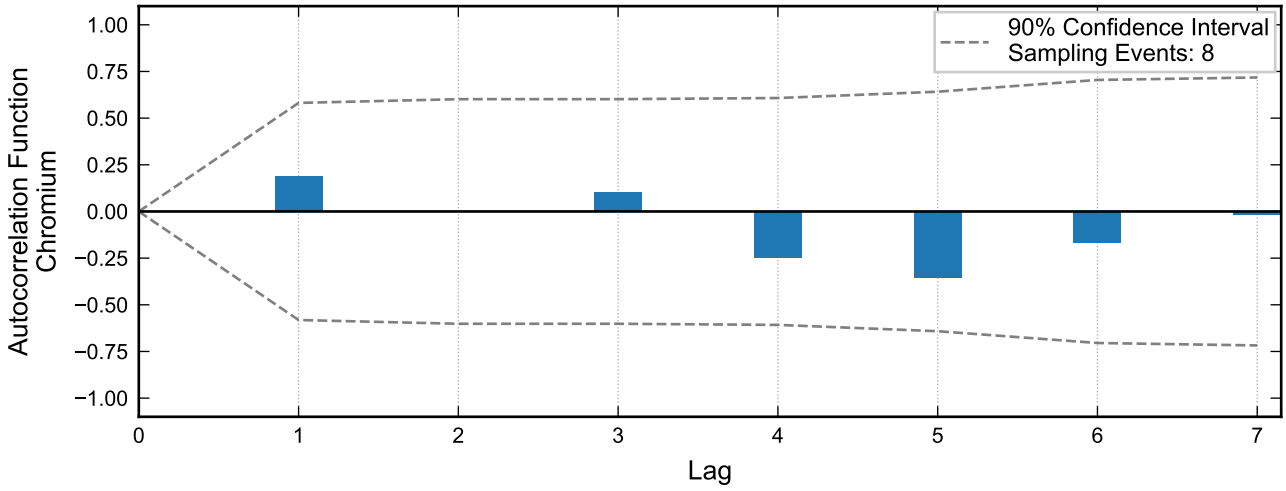
Statistical Trend Analysis of Well TR-7, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





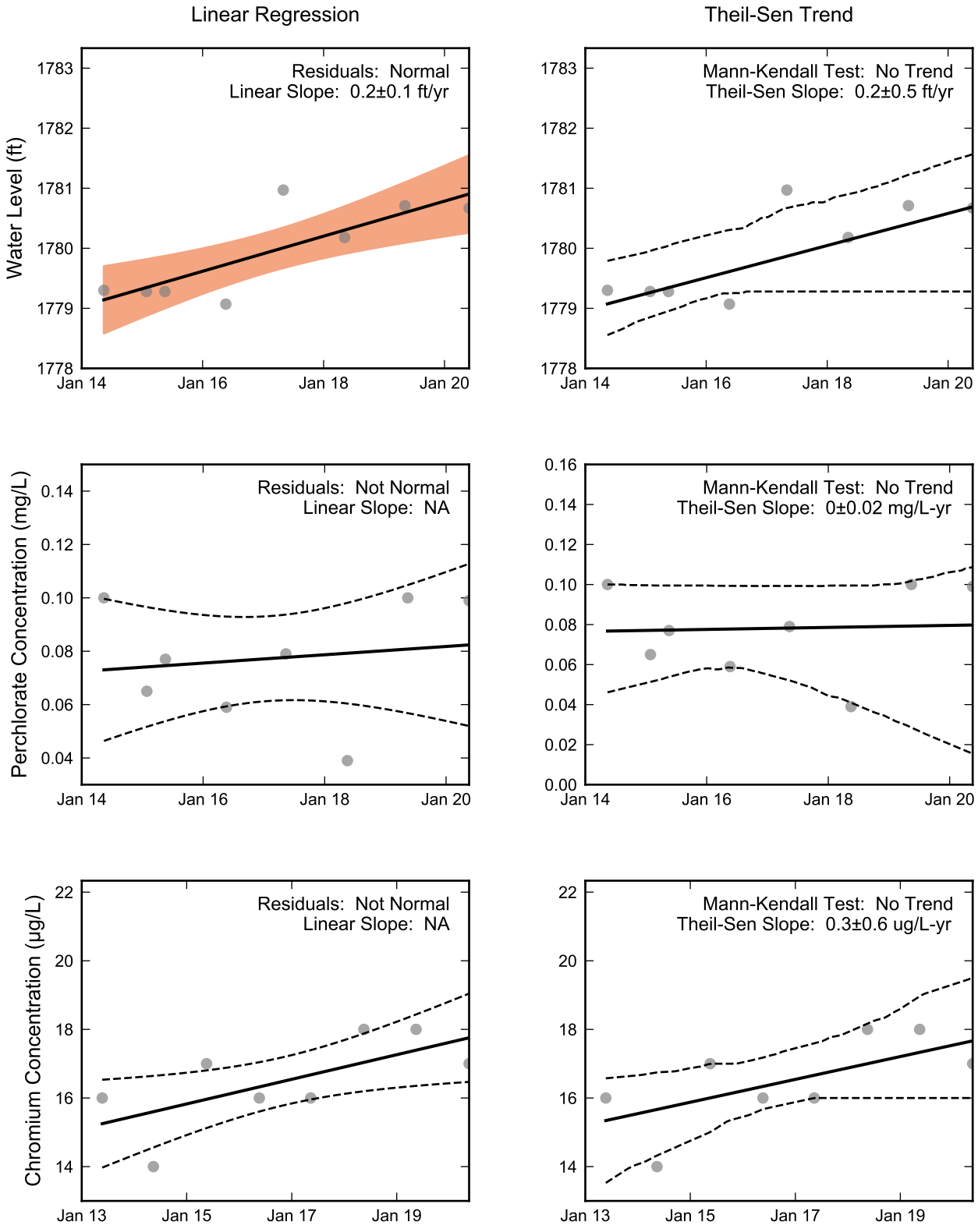


RAMBOLL

Autocorrelation at Well TR-8, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



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Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

RAMBOLL

Statistical Trend Analysis of Well TR-8, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

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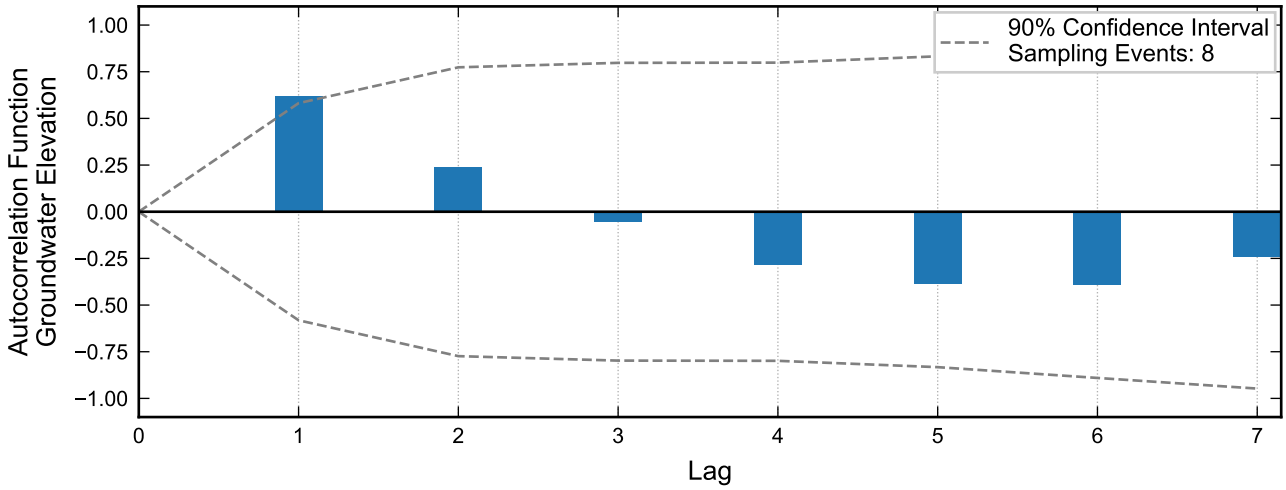
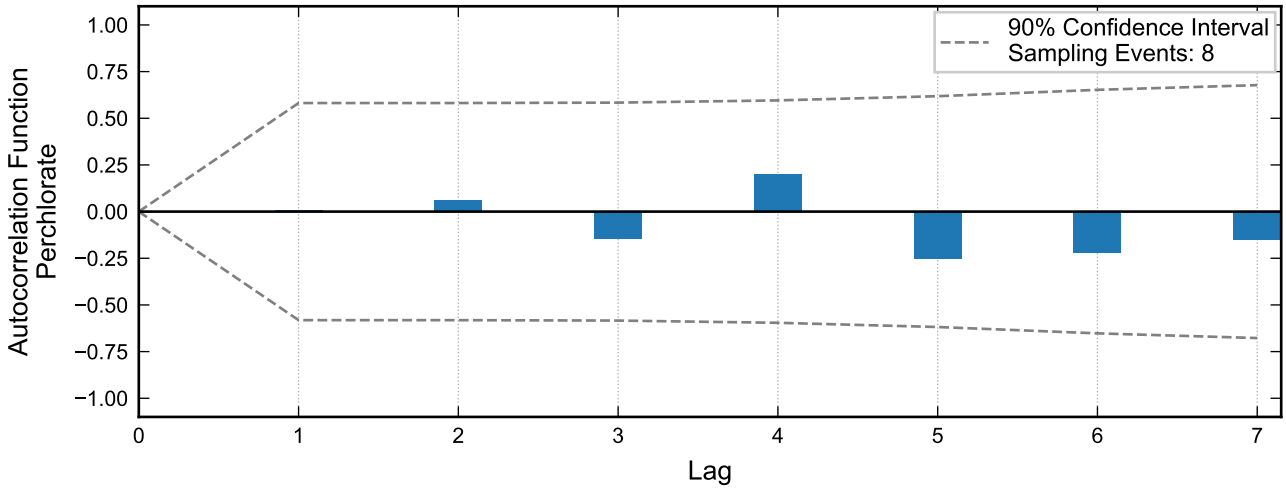
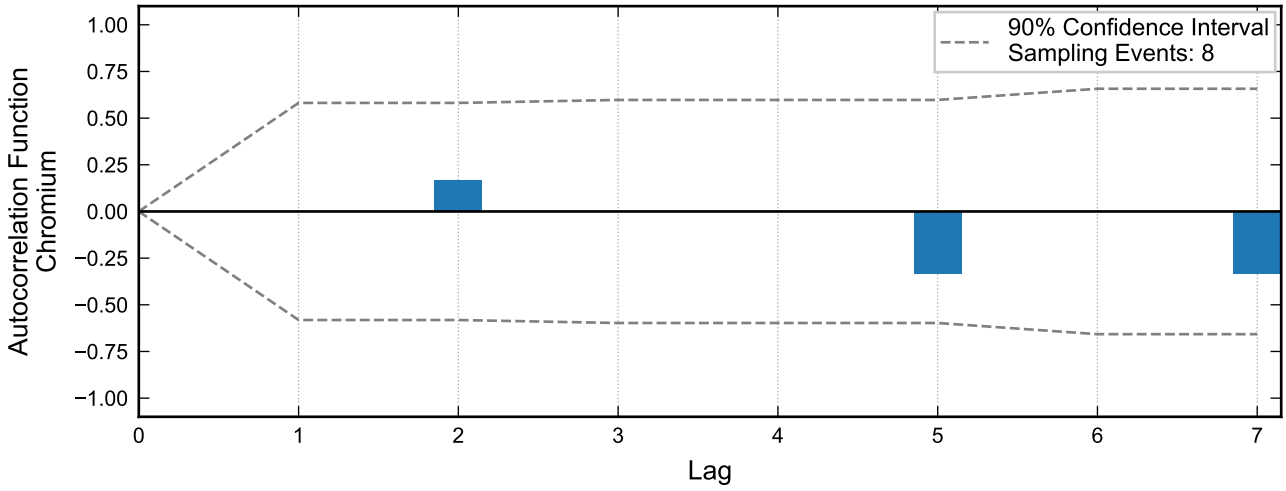




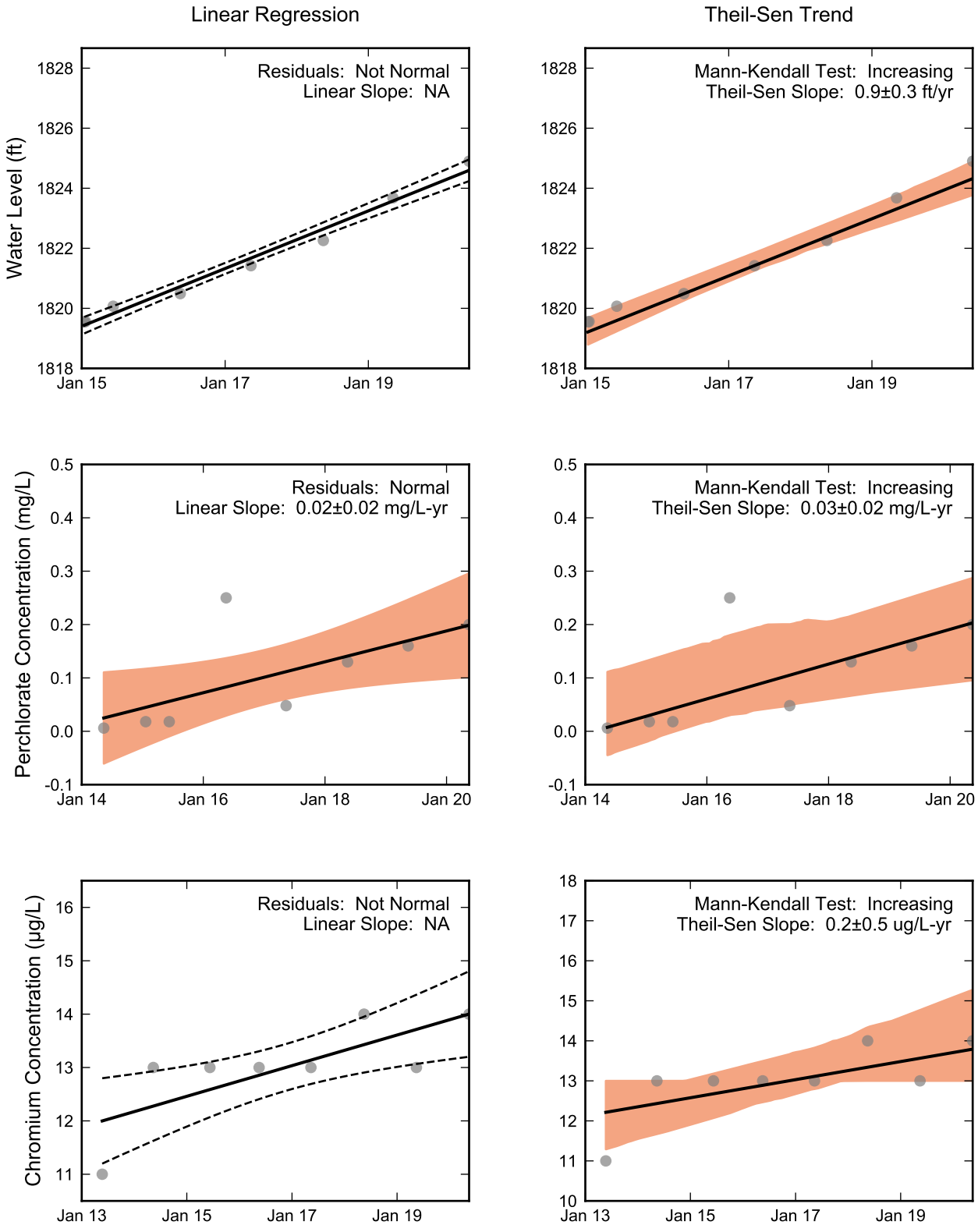


RAMBOLL

Autocorrelation at Well TR-9, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



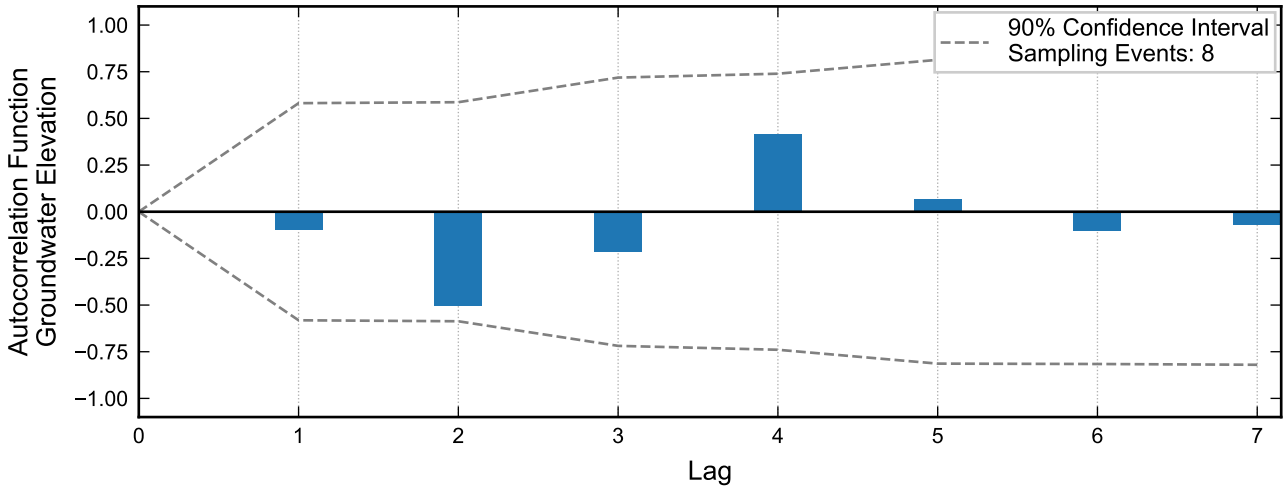
Thick black lines are linear regression and Theil-Sen trend lines.
Increasing and decreasing trends are represented by red and blue shading, respectively.
Shaded areas or dashed black lines represent the 90% confidence intervals of the calculated slope.

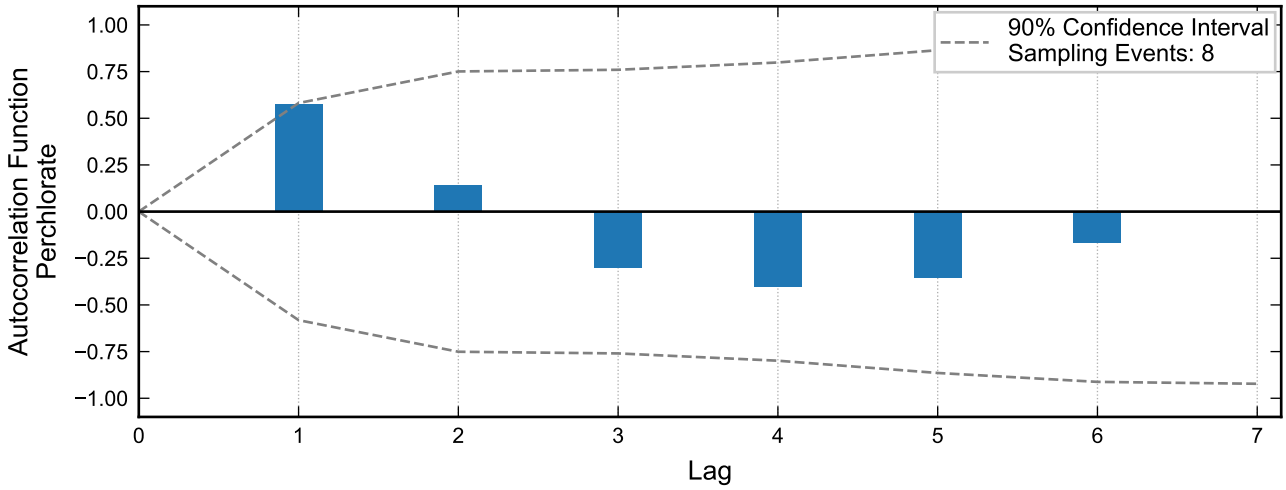
RAMBOLL

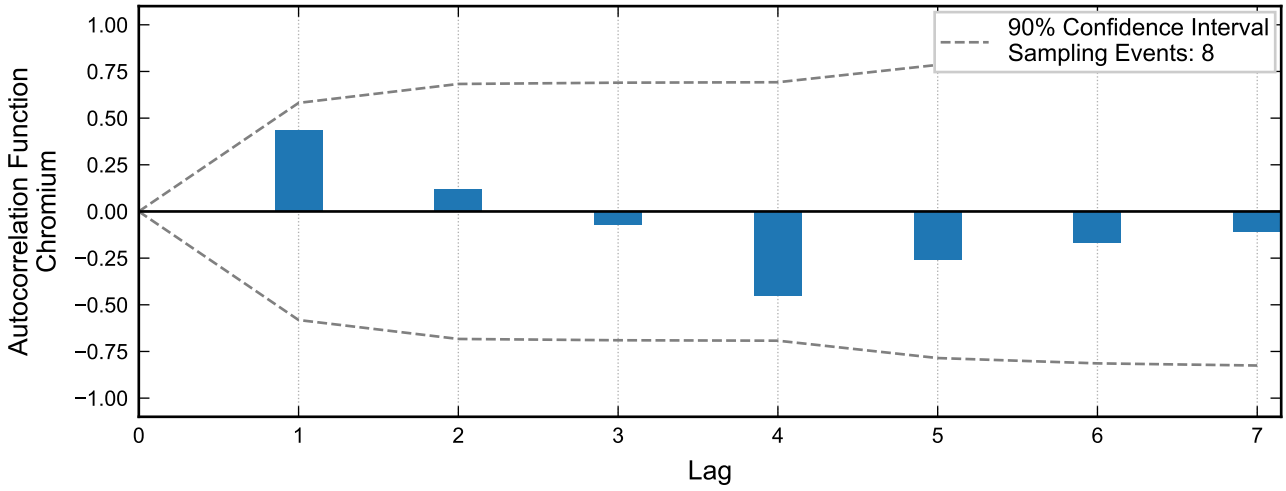
Statistical Trend Analysis of Well TR-9, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





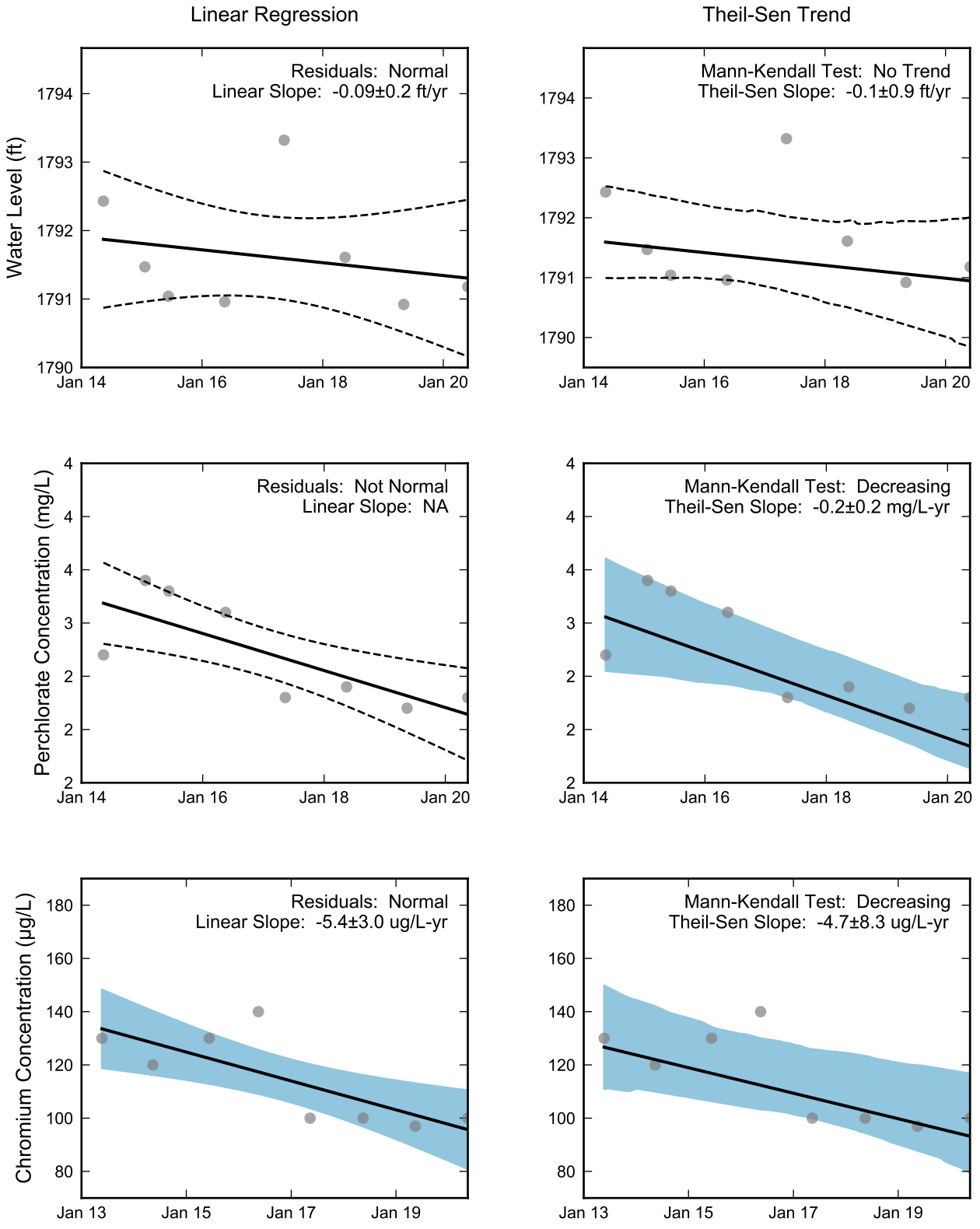


RAMBOLL

Autocorrelation at Well TR-10, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



Thick black lines are linear regression and Theil-Sen trend lines.
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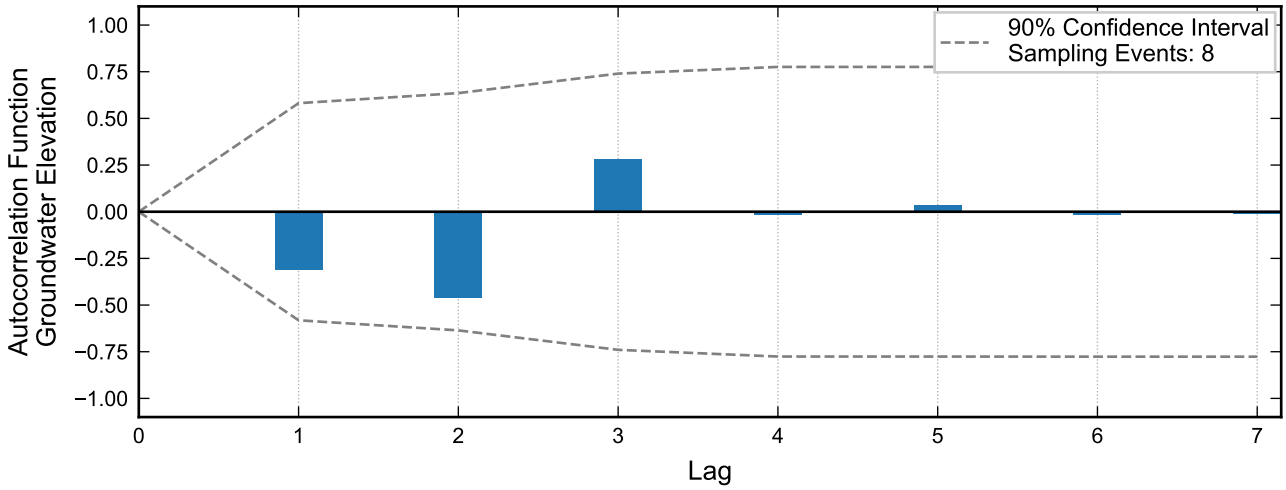
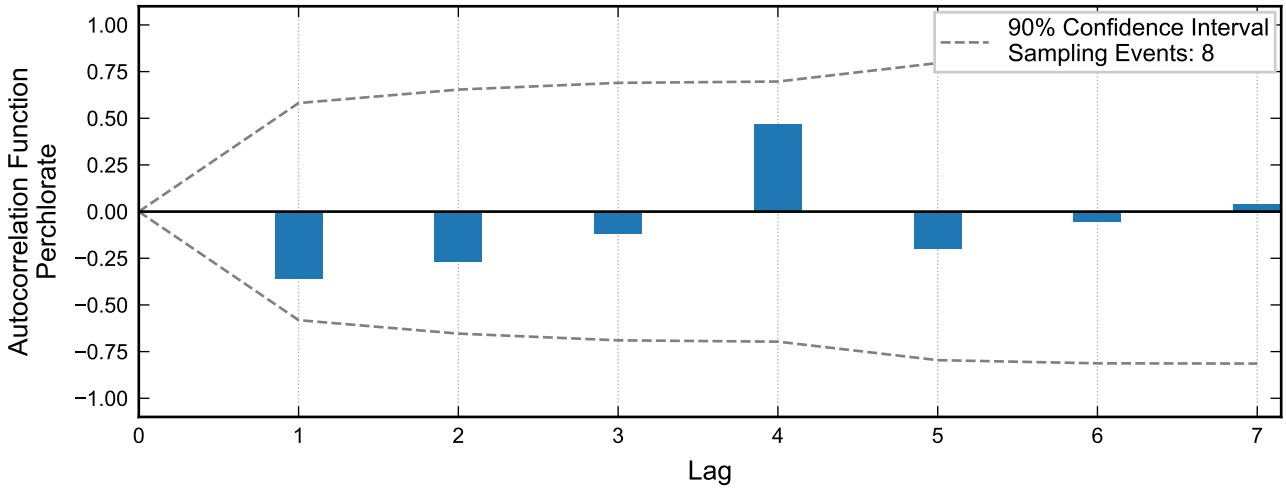
RAMBOLL

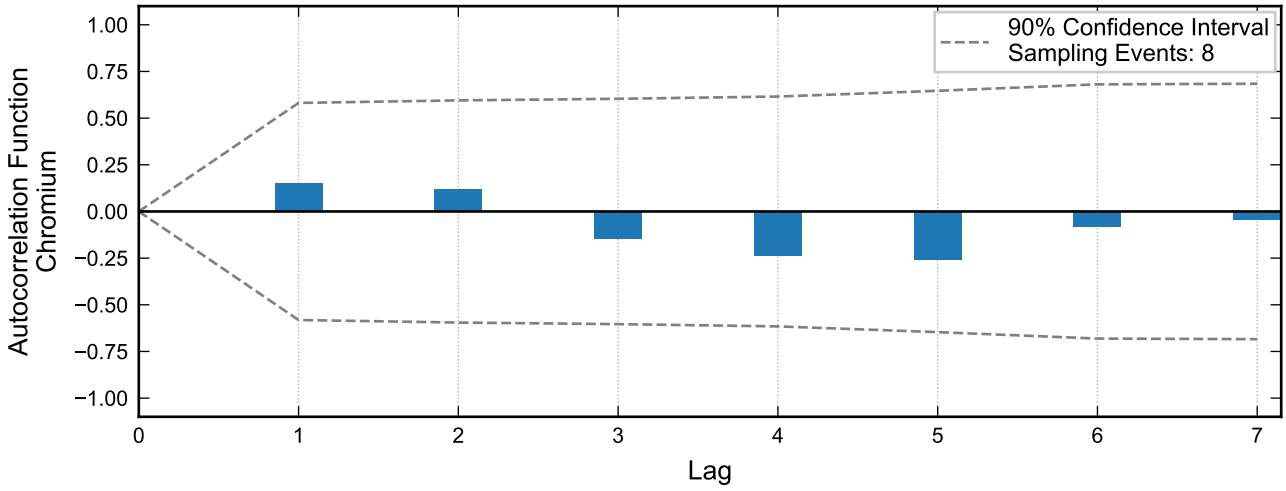
Statistical Trend Analysis of Well TR-10, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





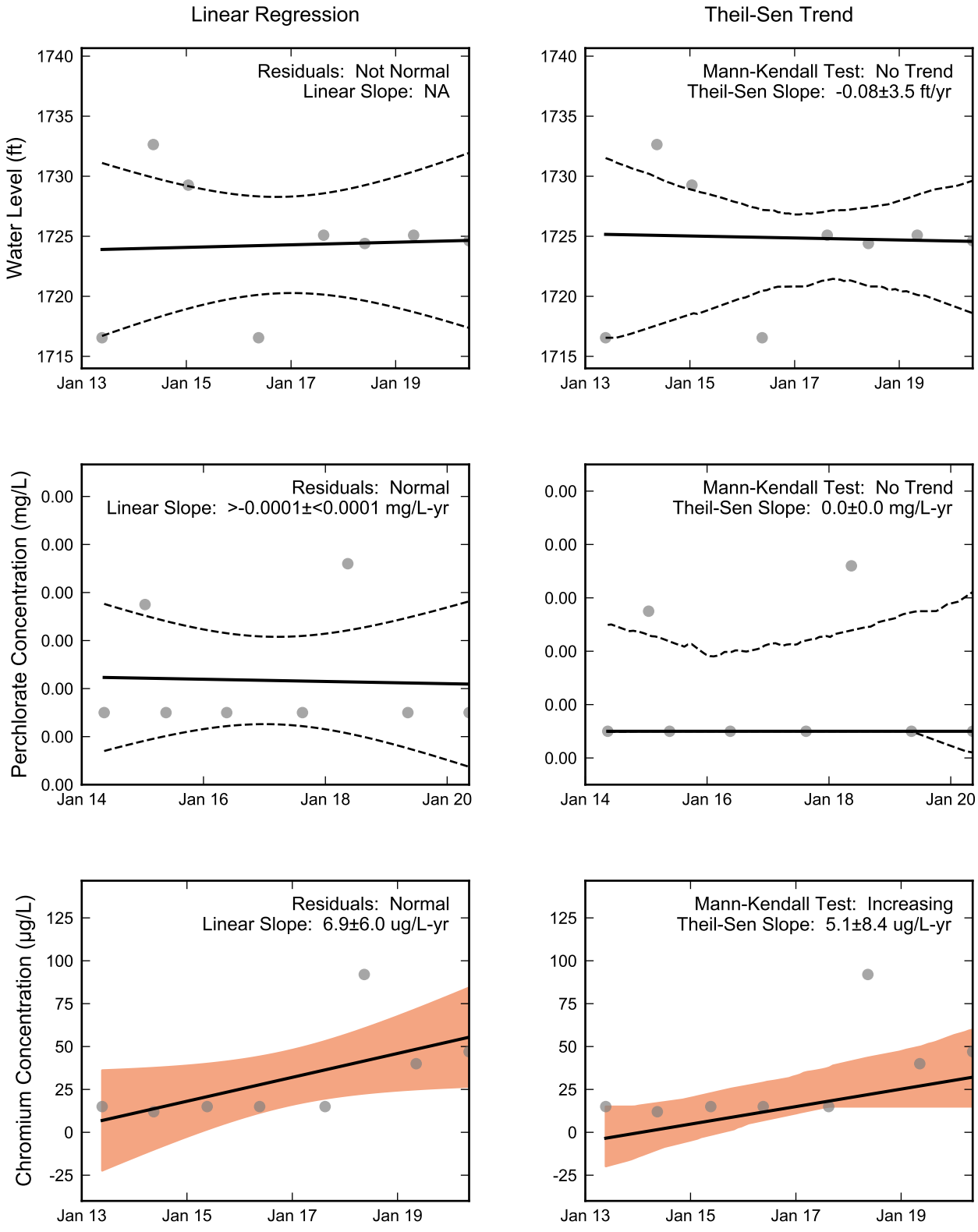


RAMBOLL

Autocorrelation at Well TR-11, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



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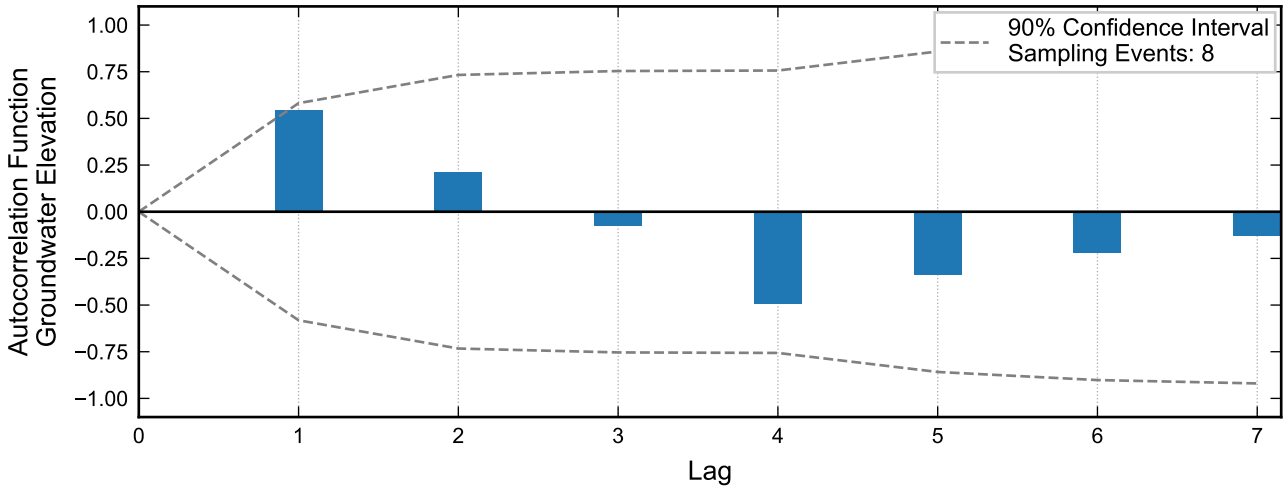
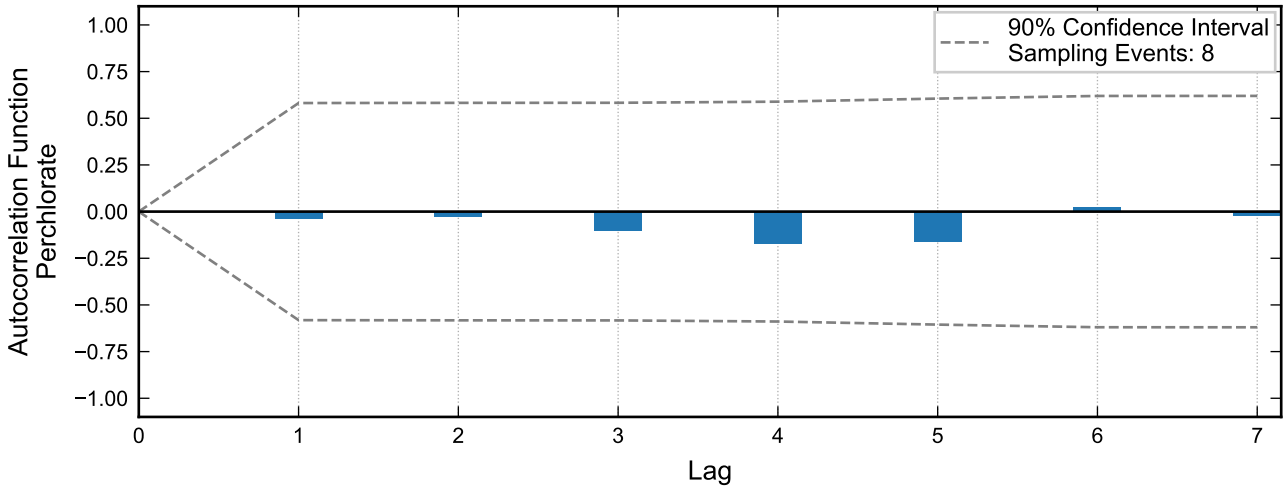
RAMBOLL

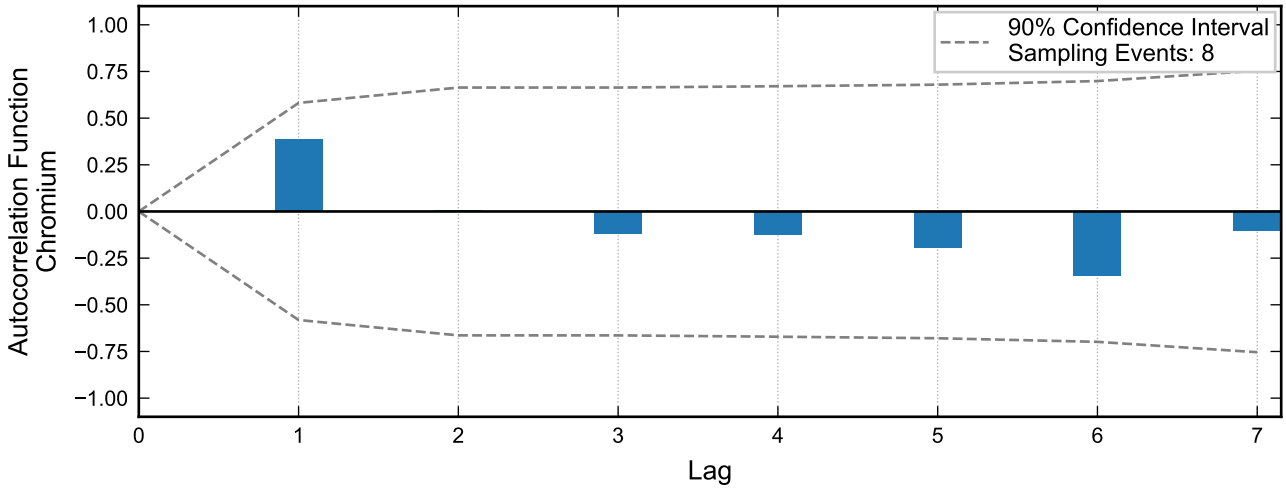
Statistical Trend Analysis of Well TR-11, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics





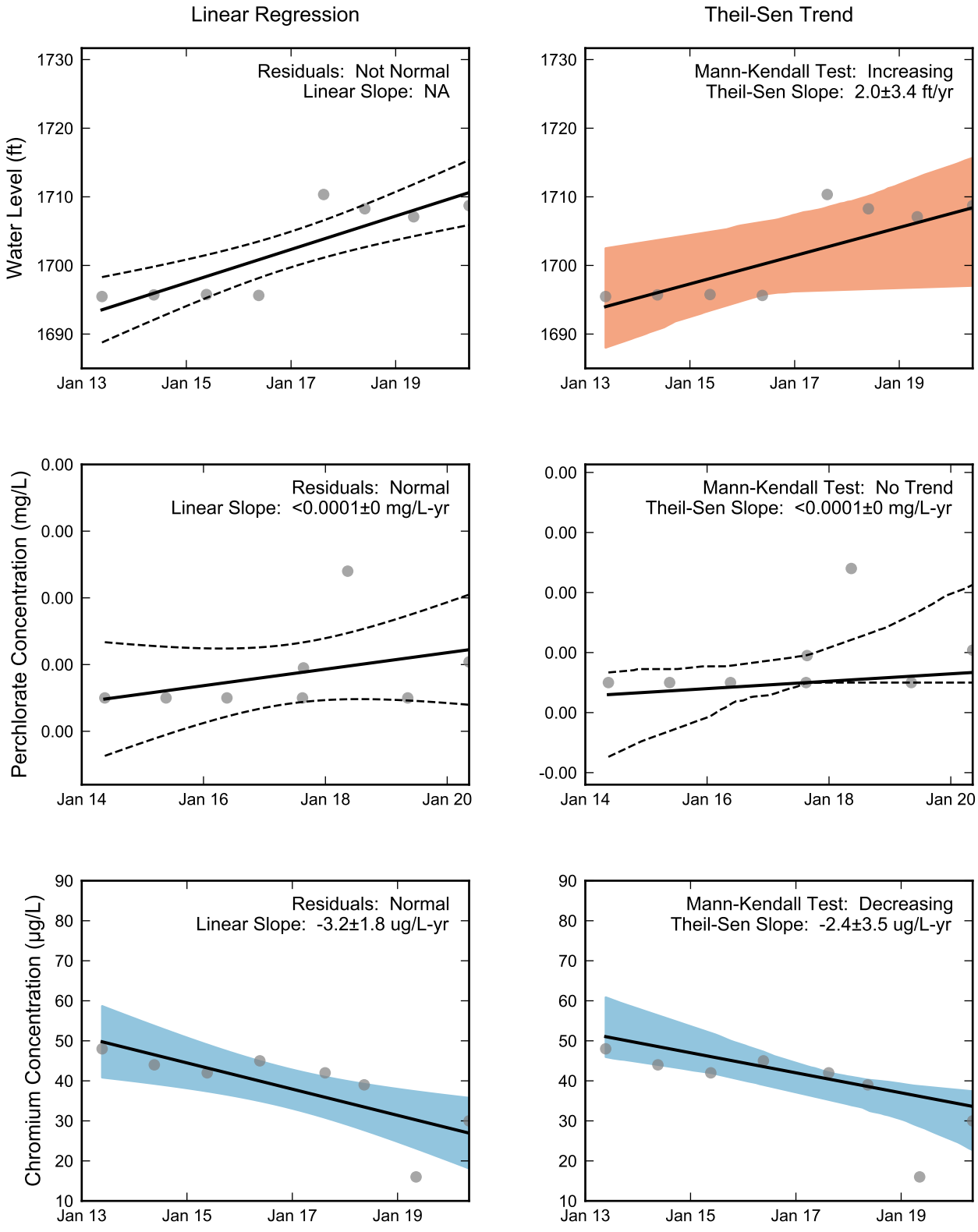


RAMBOLL

Autocorrelation at Well TR-12, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

Path: rehemy\projects\NERT\GWM\AnnualPerformanceReporting\Statistics



Thick black lines are linear regression and Theil-Sen trend lines.
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RAMBOLL

Statistical Trend Analysis of Well TR-12, 2013 - 2020
Nevada Environmental Response Trust Site
Henderson, Nevada

Drafter: JH	Date: 09/28/21	Contract Number: 1690016062	Approved:	Revised:

APPENDIX D
GROUNDWATER MONITORING PROGRAM FIELD RECORDS (AVAILABLE ELECTRONICALLY ON USB FLASH DRIVE)

TETRA TECH

TECHNICAL MEMORANDUM

To:	**Chris Ritchie, Ramboll**
Cc:	Steve Clough, Nevada Environmental Response Trust Annika Deurlington, Jesse King, Emeryville Lab Data, Ramboll David Bohmann, Tetra Tech
From:	Jesse Bunkers and James Roman
Date:	August 20, 2020
Subject:	**July 2020 Monthly Groundwater Monitoring Summary** **Nevada Environmental Response Trust Site** **Henderson, NV**

MONTHLY DEPTH TO WATER MEASUREMENTS

At the direction of the Nevada Environmental Response Trust (NERT or Trust), Tetra Tech, Inc. (Tetra Tech) has prepared this summary for the July 2020 monthly depth-to-water measurement event. This activity was performed in accordance with the *Remedial Performance Groundwater Sampling and Analysis Plan*, *Revision 1* dated March 4, 2020 and approved by Nevada Division of Environmental Protection (NDEP) on March 16, 2020, and *Field Guidance Document No. 008 – Groundwater and Free Product Level Measurements*, dated March 24, 2017.

The depth to water was measured at 24 monitoring wells on July 1, 2020. The well locations are identified on Figure 1. No deviations from the groundwater monitoring program were encountered. All wells were observed to be in good condition.

The field water level measurement log is included in Attachment A. The electronic data deliverable (EDD), with the recorded depth to water data, will be transmitted separately as an Excel file.

Tetra Tech, Inc.
150 S. 4th Street, Unit A, Henderson, NV 89015
Tel 702-854-2295 tetratech.com

CERTIFICATION

I hereby certify that I am responsible for the services described in this document and for the preparation of this document. The services described in this document have been prepared in a manner consistent with the current standards of the profession, and to the best of my knowledge, comply with all applicable federal, state, and local statutes, regulations, and ordinances. I hereby certify that all laboratory analytical data was generated by a laboratory certified by the NDEP for each constituent and media presented herein.

Description of Services Provided: Prepared July 2020 Monthly Groundwater Monitoring Summary.

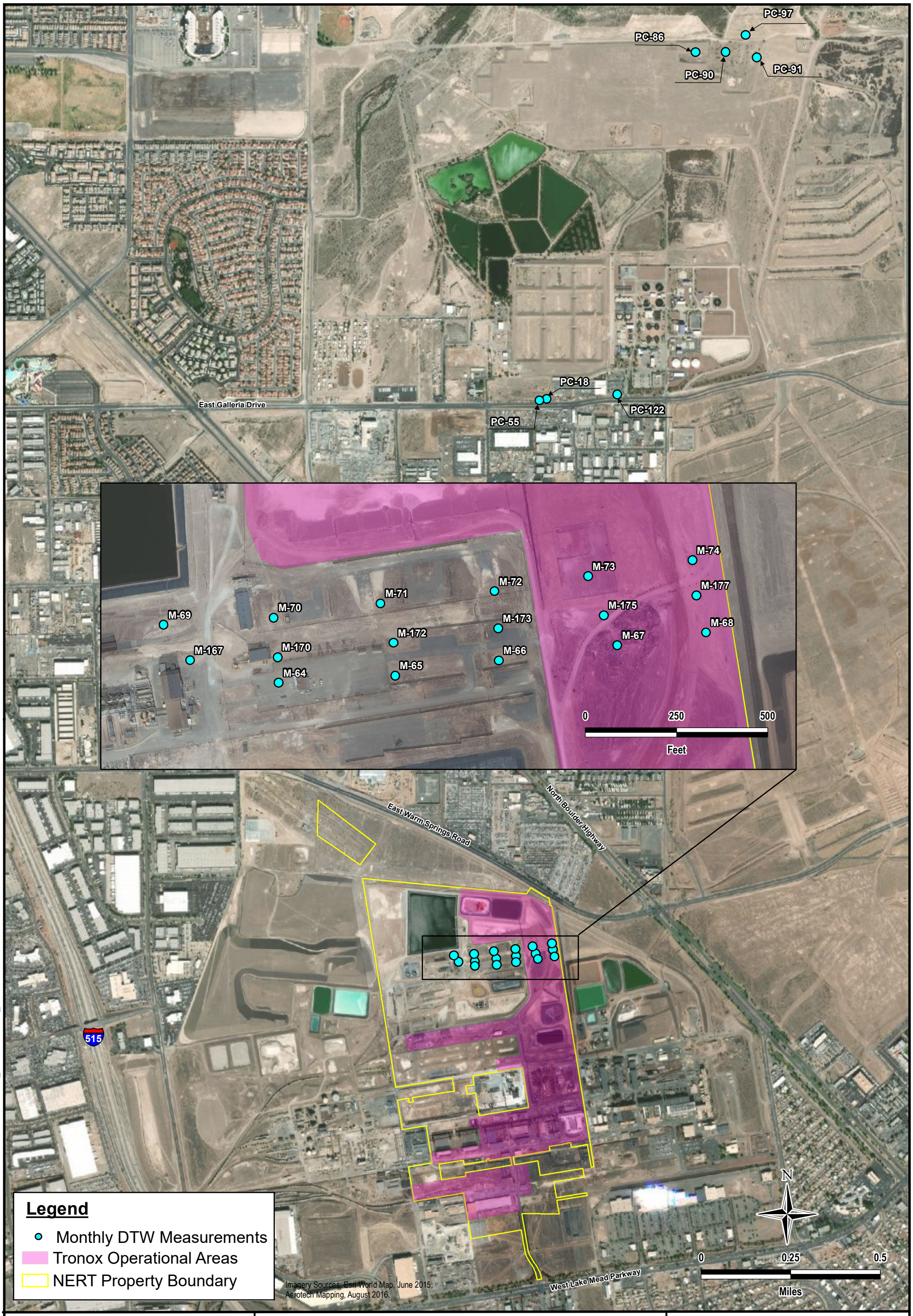
8/20/2020

Kyle Hansen, CEM
Field Operations Manager/Geologist
Tetra Tech, Inc.

Date

Nevada CEM Certificate Number: 2167
Nevada CEM Expiration Date: September 18, 2020

Figure



P:\BLD01\520225_NERT\GW MONITORING\FIELD MAPS\MONTHLY DTW MAPS\FIG01_MONTHLYWLM_ES.MXD

TETRA TECH
www.tetratech.com

150 S. 4th Street, Unit A
Henderson, Nevada 89015
Phone: (702) 854-2293

NEVADA ENVIRONMENTAL RESPONSE TRUST

GROUNDWATER MONITORING PROGRAM
HENDERSON, NEVADA

MONTHLY WATER LEVEL MEASUREMENT WELLS

Project No.:	117-7502017
Date:	JULY 10, 2020
Designed By:	ES

Figure No.
1

Attachment A
Field Water Level Measurement Log

TETRA TECH

WELL WATER LEVEL MEASUREMENT LOG

Task Name: GW Monitoring	Task No: H02	Date: July 1, 2020
Task Manager: Jesse Bunkers	Location: Site Wide	
Equipment Model/Type: Solinst Water Level Meter	*Serial Number:* *269523*	*Recorded by:* *J. Bunkers*

Time	Well ID	Measuring Point	Depth to Static Water Level (ft BMP)	Condition of Well and Well Seal	Dedicated Tubing (Y/N)
11:10	M-73	TOC	30.15	Good	Y
10:53	M-175	TOC	19.98	Good	N
10:55	M-67	TOC	20.74	Good	Y
10:58	M-74	TOC	27.68	Good	Y
11:00	M-177	TOC	21.00	Good	N
11:03	M-68	TOC	25.54	Good	Y
9:47	M-167	TOC	27.26	Good	N
9:49	M-69	TOC	32.51	Good	Y
10:00	M-70	TOC	32.28	Good	DP
10:18	M-170	TOC	25.39	Good	N
9:42	M-64	TOC	26.35	Good	Y
9:38	M-65	TOC	28.58	Good	Y
9:36	M-172	TOC	26.79	Good	N
10:07	M-71	TOC	34.75	Good	N
9:32	M-66	TOC	28.66	Good	DP
9:28	M-173	TOC	25.50	Good	N
10:12	M-72	TOC	31.26	Good	DP
12:04	PC-91	TOC	10.65	Good	Y
12:09	PC-97	TOC	4.78	Good	Y
12:13	PC-90	TOC	6.00	Good	Y
12:16	PC-86	TOC	12.64	Good	Y
12:25	PC-122	TOC	32.70	Good	Y
12:30	PC-18	TOC	35.03	Good	Y
12:35	PC-55	TOC	33.73	Good	Y

BMP = Below Measuring Point TOC = Top of Casing (Well Riser)

JULY 2020 Sampling Event

DTW readings taken manually on all Interceptor Wells, SWF, AWF and AP5 Wells

Issues/Concerns

IWF, SWF, AWF, AP5 Wells	DTW taken with Geotech Water Level Meter Serial #7053.
PC99R2/R3	When taking DTW readings, PC-99R2 was feeding into PC-99R3 so quickly that splash was preventing us from obtaining an accurate DTW reading. Unable to remove transducer from well or pass with TWD probe. Recorded DTW readings from Control Panel
AP5 Wells	Sampled by ETI JULY 4 2020. Will be done on a Monthly basis by ETI.
*ART-1A, ART-2, ART-2A,	*All have more than 1-foot difference in DTW from 6/2020 to 7/2020. Data recorded on field sheet
*ART-3A, ART-4A, ART-7B, PC-150,	
*I-AA, I-AB, I-AD, I-B, I-E, I-G, I-J, I-K,	
*I-Q, I-R, I-V, I-W, I-Z	
ART-2 and ART-2A	Both wells running at time of DTW and Sampling. Sample bottles labeled as ART-2/2A 7 14 20
I-AB, I-AC, I-AD	DTW taken prior to turning well on to sample, purged prior to collecting sample.
I-Q	DTW probe hitting top of pump. Unable to bypass pump/motor with DTW probe.
	Emily McGuire and Thomas McDaniel sampled JULY 2020

FD/EB

SWF	PC-133 7 13 20 - FD	PC-99R2/R3 7 13 20 - EB
AWF	ART-8A 7 14 20 - FD	ART-9 7 14 20 - EB
IWF	I-AC 7 8 20 - FD	I-AD 7 8 20 - EB
AP5 Wells	E1-3 7 1 20 - FD	E1-2 7 1 20 - EB

**Per email from Emily Gilson dated 4/12/2017 – removed historical_reference_elev and water_level_elev data from 2017 Groundwater Sampling EDD

Field Forms changes	TWD will be marked with a “NM” not measured, unless a manual reading obtained. Manually record TWD in May
Monthly Table changes	Effective 9/13/2018- Well casing and LT Elevations email from David Bohmann dated 9/13/18
	Effective 8/1/2017 - TWD recorded annually in May - forms are to be marked at NM (Not Measured) per email from Katie Linscott 7/19/2017
Sampling Changes	Effective 3/16/2020 – NDEP approved NERT Remedial Performance Monitoring SAP, Revision 1 - ART-6 will only be sampled by Tetra Tech in November and May.

WATER SAMPLING FIELD LOG

Project/Site: NERT Project - Henderson Nevada	Well: I-AA Date(s): 7/7/20
Sampling Team: Emily McGuire	
Sampling Method: ☑ Collected From Sample Port ☐ Hand Bailed due to well Location	
Weather Conditions: Sunny	

☐ **DTW ONLY**

Well Depth Information- Date: 7/7/20 Time: 0533

Total Well Depth(ft): NM
('NM') - No measurement taken, manually measured annually)

Depth to Water(ft): 41.79
☑ Manually Taken at Well ☐ Taken at Control Panel

Height of Water Column(ft):

☐ **Well Purge Required**

Turned pump on at_____, flowing at _____ gpm. Purged for _____ minutes, _____ minutes required per well purge spreadsheet. Turned well off at _____.

Field Measurements- Date: 7/7/20 Start Time: 1104

Sample Time	pH	EC/MC	Temp	Well Observations
1105	7.39 pH	4.61 mS/Cm	33.5 °C	

Sample Appearance: Clear

Finish Time: 1108

Analyses / Bottles:

CLO4	TDS/NO3	CR	CLO3	TDS/NO3/SO4/CL	CRVI
1btl	1btl	1btl	1btl	1btl	1btl

Total Bottles: 5

DUP EC Reading	QC
mS/Cm	pH
°C	

WATER SAMPLING FIELD LOG

Well: I-AB

Project/Site: NERT Project - Henderson Nevada

Date(s): 7/ 7 /20

Sampling Team: Emily McGuire

Sampling Method: ☑ Collected From Sample Port ☐ Hand Bailed due to well Location

Weather Conditions: Sunny

☐ **DTW ONLY**

Well Depth Information- Date: 7/ 7 /20 Time: 0535

Total Well Depth(ft): NM
('NM') - No measurement taken, manually measured annually)

Depth to Water(ft): 35.00

☑ Manually Taken at Well ☐ Taken at Control Panel

Height of Water Column(ft):

☑ **Well Purge Required**

Turned pump on at 1109, flowing at 6.98 gpm. Purged for 2 minutes, 2 minutes required per well purge spreadsheet. Turned well off at 1113.

Field Measurements- Date: 7/ 7 /20 Start Time: 1109

Sample Time	pH	EC/MC	Temp	Well Observations
1111	7.36 pH	4.58 mS/Cm	32.2 °C	
Sample Appearance:	clear			
Finish Time:	1113			

Analyses / Bottles:

CLO4	TDS/NO3	CR	CLO3	TDS/NO3/SO4/CL	CRVI
1btl	1btl	1btl	1btl	1btl	1btl

Total Bottles: 5

DUP EC Reading	QC
mS/Cm	pH
°C	

WATER SAMPLING FIELD LOG

Well: I-AC

Project/Site: NERT Project - Henderson Nevada

Date(s): 7/8/20

Sampling Team: Emily McGuire

Sampling Method: ☑ Collected From Sample Port ☐ Hand Bailed due to well Location

Weather Conditions: Sunny

☐ **DTW ONLY**

Well Depth Information- Date: 7/8/20 Time: 1144

Total Well Depth(ft): NM

('NM') - No measurement taken, manually measured annually)

Depth to Water(ft): 29.99

☑ Manually Taken at Well ☐ Taken at Control Panel

Height of Water Column(ft):

☐ **Well Purge Required**

Turned pump on at 1145, flowing at 2.66 gpm. Purged for 4 minutes, 4 minutes required per well purge spreadsheet. Turned well off at 1154.

Field Measurements- Date: 7/ /20 Start Time: 1145

Sample Time	pH	EC/MC	Temp	Well Observations
1149	7.19 pH	7.96 mS/Cm	34.1 °C	
Sample Appearance:	Pale yellow			
Finish Time:	1153			

Analyses:	CLO4	TDS/NO3	CR	CLO3	TDS/NO3/SO4/CL	CRVI
Bottles:	1btl	1btl	1btl	1btl	1btl	1btl

Total Bottles: 5

DUP EC Reading	QC
mS/Cm	pH
°C	

I-AC 7 8 20 - FD
Collected at same time for same analysis before moving on to next well.
EC: 7.96
PH: 7.33
Temp: 34.0

WATER SAMPLING FIELD LOG

	Well: I-AD
Project/Site: NERT Project - Henderson Nevada	Date(s): 7/ 8 /20
Sampling Team: Emily McGuire	
Sampling Method: ☑ Collected From Sample Port ☐ Hand Bailed due to well Location	
Weather Conditions: Sunny	

☐ **DTW ONLY**

Well Depth Information- Date: 7/ 8 /20 Time: 1158

Total Well Depth(ft): NM
('NM') - No measurement taken, manually measured annually)

Depth to Water(ft): 29.22
☑ Manually Taken at Well ☐ Taken at Control Panel

Height of Water Column(ft):

☐ **Well Purge Required**

Turned pump on at 1158, flowing at 11.64 gpm. Purged for 2 minutes, 2 minutes required per well purge spreadsheet. Turned well off at 1207.

Field Measurements- Date: 7/ 8 /20 Start Time: 1200

Sample Time	pH	EC/MC	Temp	Well Observations
1201	7.52 pH	7.19 mS/Cm	31.2 °C	
Sample Appearance:	Clear			
Finish Time:	1206			

Analyses / Bottles:

CLO4	TDS/NO3	CR	CLO3	TDS/NO3/SO4/CL	CRVI
1btl	1btl	1btl	1btl	1btl	1btl

Total Bottles: 5

DUP EC Reading	QC
mS/Cm	pH
°C	

I-AD 7 8 20-EB
Collected for same analysis before moving on to next well.
Time: 1203
EC: 0.04 Temp: 37.6
pH: 8.73

WATER SAMPLING FIELD LOG

	Well: I-AR
Project/Site: NERT Project - Henderson Nevada	Date(s): 7/ 7 /20
Sampling Team: Emily McGuire	
Sampling Method: ☑ Collected From Sample Port	☐ Hand Bailed due to well Location
Weather Conditions: Sunny	

☐ **DTW ONLY**

Well Depth Information-	Date: 7/ 7 /20	Time: 0552
Total Well Depth(ft): NM ('NM') - No measurement taken, manually measured annually)		
Depth to Water(ft): 34.62	☑ Manually Taken at Well	☐ Taken at Control Panel
Height of Water Column(ft):		

☐ **Well Purge Required**

Turned pump on at_____, flowing at _____ gpm. Purged for _____ minutes, _____ minutes required per well purge spreadsheet. Turned well off at _____.

Field Measurements- Date: 7/ 7 /20 Start Time: 1136

Sample Time	pH	EC/MC	Temp	Well Observations
1137	7.24 pH	5.88 mS/Cm	34.7 °C	
Sample Appearance: opaque rust brown				
Finish Time: 1140				

Analyses:	CLO4	TDS/NO3	CR	CLO3	TDS/NO3/SO4/CL	CRVI
Bottles:	1btl	1btl	1btl	1btl	1btl	1btl

Total Bottles: 5

DUP EC Reading	QC
mS/Cm	pH
°C	

WATER SAMPLING FIELD LOG

	Well: I-B
Project/Site: NERT Project - Henderson Nevada	Date(s): 7/ 7 /20
Sampling Team: Emily McGuire	
Sampling Method: ☑ Collected From Sample Port ☐ Hand Bailed due to well Location	
Weather Conditions: Sunny	

☐ **DTW ONLY**

Well Depth Information-	Date: 7/ 7 /20	Time: 0538
Total Well Depth(ft): NM ('NM') - No measurement taken, manually measured annually)		
Depth to Water(ft): 42.21 ☑ Manually Taken at Well ☐ Taken at Control Panel		
Height of Water Column(ft):		

☐ **Well Purge Required**

Turned pump on at_____, flowing at _____ gpm. Purged for _____ minutes, _____ minutes required per well purge spreadsheet. Turned well off at _____.

Field Measurements- Date: 7/ 7 /20 Start Time: 1113

Sample Time	pH	EC/MC	Temp	Well Observations
1114	7.14 pH	5.34 mS/Cm	32.2 °C	
Sample Appearance: Clear				
Finish Time: 1119				

Analyses:	CLO4	TDS/NO3	CR	CLO3	TDS/NO3/SO4/CL	CRVI
Bottles:	1btl	1btl	1btl	1btl	1btl	1btl

Total Bottles: 5

DUP EC Reading	QC
mS/Cm	pH
°C	

WATER SAMPLING FIELD LOG

	Well: I-C
Project/Site: NERT Project - Henderson Nevada	Date(s): 7/ 7 /20
Sampling Team: Emily McGuire	
Sampling Method: ☑ Collected From Sample Port	☐ Hand Bailed due to well Location
Weather Conditions: Sunny	

☐ **DTW ONLY**

Well Depth Information- Date: 7/ 7 /20 Time: 0549

Total Well Depth(ft): NM
('NM') - No measurement taken, manually measured annually)

Depth to Water(ft): 31.95
☑ Manually Taken at Well ☐ Taken at Control Panel

Height of Water Column(ft):

☐ **Well Purge Required**

Turned pump on at_____, flowing at _____ gpm. Purged for _____ minutes, _____ minutes required per well purge spreadsheet. Turned well off at _____.

Field Measurements- Date: 7/ 7 /20 Start Time: 1141

Sample Time	pH	EC/MC	Temp	Well Observations
1142	7.24 pH	7.14 mS/Cm	29.3 °C	
Sample Appearance:	pale yellow			
Finish Time:	1145			

Analyses:	CLO4	TDS/NO3	CR	CLO3	TDS/NO3/SO4/CL	CRVI
Bottles:	1btl	1btl	1btl	1btl	1btl	1btl

Total Bottles: 5

DUP EC Reading	QC
mS/Cm	pH
°C	

WATER SAMPLING FIELD LOG

	Well: I-D
Project/Site: NERT Project - Henderson Nevada	Date(s): 7/ 7 /20
Sampling Team: Emily McGuire	
Sampling Method: ☑ Collected From Sample Port	☐ Hand Bailed due to well Location
Weather Conditions: Sunny	

☐ **DTW ONLY**

Well Depth Information- Date: 7/ 7 /20 Time: 0619

Total Well Depth(ft): NM
('NM') - No measurement taken, manually measured annually)

Depth to Water(ft): 28.57
☑ Manually Taken at Well ☐ Taken at Control Panel

Height of Water Column(ft):

☐ **Well Purge Required**

Turned pump on at_____, flowing at _____ gpm. Purged for _____ minutes, _____ minutes required per well purge spreadsheet. Turned well off at _____.

Field Measurements- Date: 7/ 7 /20 Start Time: 1147

Sample Time	pH	EC/MC	Temp	Well Observations
1148	7.47 pH	7.95 mS/Cm	30.4 °C	
Sample Appearance:	yellow			
Finish Time:	1150			

Analyses:	CLO4	TDS/NO3	CR	CLO3	TDS/NO3/SO4/CL	CRVI
Bottles:	1btl	1btl	1btl	1btl	1btl	1btl

Total Bottles: 5

DUP EC Reading	QC
m5/Cm	pH
°C	

WATER SAMPLING FIELD LOG

	Well: I-E
Project/Site: NERT Project - Henderson Nevada	Date(s): 7/ 7 /20
Sampling Team: Emily McGuire	
Sampling Method: ☑ Collected From Sample Port ☐ Hand Bailed due to well Location	
Weather Conditions: Sunny	

☐ **DTW ONLY**

Well Depth Information-	Date: 7/ 7 /20	Time: 0615
Total Well Depth(ft): NM ('NM') - No measurement taken, manually measured annually)		
Depth to Water(ft): 30.08	☑ Manually Taken at Well	☐ Taken at Control Panel
Height of Water Column(ft):		

☐ **Well Purge Required**

Turned pump on at_____, flowing at _____ gpm. Purged for _____ minutes, _____ minutes required per well purge spreadsheet. Turned well off at _____.

Field Measurements- Date: 7/ 7 /20 Start Time: 1154

Sample Time	pH	EC/MC	Temp	Well Observations
1155	7.45 pH	7.32 mS/Cm	32.1 °C	
Sample Appearance:	Yellow			
Finish Time:	1158			

Analyses:	CLO4	TDS/NO3	CR	CLO3	TDS/NO3/SO4/CL	CRVI
Bottles:	1btl	1btl	1btl	1btl	1btl	1btl

Total Bottles: 5

DUP EC Reading	QC
mS/Cm	pH
°C	

WATER SAMPLING FIELD LOG

	Well: I-F
Project/Site: NERT Project - Henderson Nevada	Date(s): 7/7/20
Sampling Team: Emily McGuire	
Sampling Method: ☑ Collected From Sample Port ☐ Hand Bailed due to well Location	
Weather Conditions: Sunny	

☐ **DTW ONLY**

Well Depth Information- Date: 7/7/20	Time: 0607
Total Well Depth(ft): NM ('NM') - No measurement taken, manually measured annually)	
Depth to Water(ft): 26.72 ☑ Manually Taken at Well ☐ Taken at Control Panel	
Height of Water Column(ft):	

☐ **Well Purge Required**

Turned pump on at_____, flowing at _____ gpm. Purged for _____ minutes, _____ minutes required per well purge spreadsheet. Turned well off at _____.

Field Measurements- Date: 7/7/20 Start Time: 1209

Sample Time	pH	EC/MC	Temp	Well Observations
1210	7.37 pH	8.49 mS/Cm	30.6 °C	
Sample Appearance: yellow				
Finish Time: 1212				

Analyses:	CLO4	TDS/NO3	CR	CLO3	TDS/NO3/SO4/CL	CRVI
Bottles:	1btl	1btl	1btl	1btl	1btl	1btl

Total Bottles: 5

DUP EC Reading	QC
mS/Cm	pH
°C	

WATER SAMPLING FIELD LOG

Well: I-G

Project/Site: NERT Project - Henderson Nevada

Date(s): 7/15/20

Sampling Team: Emily McGuire

Sampling Method: ☑ Collected From Sample Port ☐ Hand Bailed due to well Location

Weather Conditions: Sunny

☐ **DTW ONLY**

Well Depth Information- Date: 7/15/20 Time: 0550

Total Well Depth(ft): NM

('NM') - No measurement taken, manually measured annually)

Depth to Water(ft): 29.29

☑ Manually Taken at Well ☐ Taken at Control Panel

Height of Water Column(ft):

☐ **Well Purge Required**

Turned pump on at_____, flowing at _____ gpm. Purged for _____ minutes, _____ minutes required per well purge spreadsheet. Turned well off at _____.

Field Measurements- Date: 7/15/20 Start Time: 1112

Sample Time	pH	EC/MC	Temp	Well Observations
1113	7.16 pH	10.60 mS/Cm	35.3 °C	

Sample Appearance: yellow w/ floaties

Finish Time: 1117

Analyses:	CLO4	TDS/NO3	CR	CLO3	TDS/NO3/SO4/CL	CRVI
Bottles:	1btl	1btl	1btl	1btl	1btl	1btl

Total Bottles: 5

DUP EC Reading	QC
mS/Cm	pH
°C	

WATER SAMPLING FIELD LOG

	Well: 1-H
Project/Site: NERT Project - Henderson Nevada	Date(s): 7/ 15 /20
Sampling Team: Emily McGuire	
Sampling Method: ☑ Collected From Sample Port ☐ Hand Bailed due to well Location	
Weather Conditions: Sunny	

☐ **DTW ONLY**

Well Depth Information-	Date: 7/ 15 /20	Time: 0556
Total Well Depth(ft): **NM** ('NM'] - No measurement taken, manually measured annually)		
Depth to Water(ft): 32.28 ☑ Manually Taken at Well ☐ Taken at Control Panel		
Height of Water Column(ft):		

☐ **Well Purge Required**

Turned pump on at_____, flowing at _____ gpm. Purged for _____ minutes, _____ minutes required per well purge spreadsheet. Turned well off at _____.

Field Measurements- Date: 7/ 15 /20 Start Time: 1133

Sample Time	pH	EC/MC	Temp	Well Observations
1133	7.54 pH	10.22 mS/Cm	31.0 °C	
Sample Appearance: yellow				
Finish Time: 1138				

Analyses:	CLO4	TDS/NO3	CR	CLO3	TDS/NO3/SO4/CL	CRVI
Bottles:	1btl	1btl	1btl	1btl	1btl	1btl

Total Bottles: 5

DUP EC Reading	QC
10.31 mS/Cm	6.97 pH
30.9 °C	

WATER SAMPLING FIELD LOG

	Well: I-I
Project/Site: NERT Project - Henderson Nevada	Date(s): 7/ 8 /20
Sampling Team: Emily McGuire	
Sampling Method: ☑ Collected From Sample Port ☐ Hand Bailed due to well Location	
Weather Conditions: Sunny	

☐ **DTW ONLY**

Well Depth Information- Date: 7/ 8 /20	Time: 1230
Total Well Depth(ft): NM ('NM') - No measurement taken, manually measured annually)	
Depth to Water(ft): 23.07 ☑ Manually Taken at Well ☐ Taken at Control Panel	
Height of Water Column(ft):	

☐ **Well Purge Required**

Turned pump on at_____, flowing at _____ gpm. Purged for _____ minutes, _____ minutes required per well purge spreadsheet. Turned well off at _____.

Field Measurements- Date: 7/ 8 /20 Start Time: 1231

Sample Time	pH	EC/MC	Temp	Well Observations
1232	7.84 pH	8.18 mS/Cm	30.6 °C	
Sample Appearance: yellow				
Finish Time: 1236				

Analyses:	CLO4	TDS/NO3	CR	CLO3	TDS/NO3/SO4/CL	CRVI
Bottles:	1btl	1btl	1btl	1btl	1btl	1btl

Total Bottles: 5

DUP EC Reading	QC
mS/Cm	pH
°C	

WATER SAMPLING FIELD LOG

	Well: I-J
Project/Site: NERT Project - Henderson Nevada	Date(s): 7/ 8 /20
Sampling Team: Emily McGuire	
Sampling Method: ☑ Collected From Sample Port ☐ Hand Bailed due to well Location	
Weather Conditions: Sunny	

☐ **DTW ONLY**

Well Depth Information- Date: 7/ 8 /20 Time: 1218

Total Well Depth(ft): NM
("NM") - No measurement taken, manually measured annually)

Depth to Water(ft): 39.40
☑ Manually Taken at Well ☐ Taken at Control Panel

Height of Water Column(ft):

☐ **Well Purge Required**

Turned pump on at_____, flowing at _____ gpm. Purged for _____ minutes, _____ minutes required per well purge spreadsheet. Turned well off at _____.

Field Measurements- Date: 7/ 8 /20 Start Time: 1219

Sample Time	pH	EC/MC	Temp	Well Observations
1220	7.53 pH	6.81 mS/Cm	31.9 °C	
Sample Appearance:	yellow			
Finish Time:	1223			

Analyses / Bottles:

CLO4	TDS/NO3	CR	CLO3	TDS/NO3/SO4/CL	CRVI
1btl	1btl	1btl	1btl	1btl	1btl

Total Bottles: 5

DUP EC Reading	QC
mS/Cm	pH
°C	

WATER SAMPLING FIELD LOG

	Well: I-11
Project/Site: NERT Project - Henderson Nevada	Date(s): 7/ 8 /20
Sampling Team: Emily McGuire	
Sampling Method: ☑ Collected From Sample Port ☐ Hand Bailed due to well Location	
Weather Conditions: Sunny	

☐ **DTW ONLY**

Well Depth Information- Date: 7/ 8 /20 Time: 1210

Total Well Depth(ft): NM
['NM'] - No measurement taken, manually measured annually)

Depth to Water(ft): 37.31
☑ Manually Taken at Well ☐ Taken at Control Panel

Height of Water Column(ft):

☐ **Well Purge Required**

Turned pump on at_____, flowing at _____ gpm. Purged for _____ minutes, _____ minutes required per well purge spreadsheet. Turned well off at _____.

Field Measurements- Date: 7/ 8 /20 Start Time: 1212

Sample Time	pH	EC/MC	Temp	Well Observations
1213	7.50 pH	7.86 mS/Cm	34.5 °C	
Sample Appearance:	Pale yellow			
Finish Time:	1216			

Analyses:	CLO4	TDS/NO3	CR	CLO3	TDS/NO3/SO4/CL	CRVI
Bottles:	1btl	1btl	1btl	1btl	1btl	1btl

Total Bottles: 5

DUP EC Reading	QC
mS/Cm	pH
°C	

WATER SAMPLING FIELD LOG

	Well: I-L
Project/Site: NERT Project - Henderson Nevada	Date(s): 7/ 7 /20
Sampling Team: Emily McGuire	
Sampling Method: ☑ Collected From Sample Port ☐ Hand Bailed due to well Location	
Weather Conditions: Sunny	

☐ **DTW ONLY**

Well Depth Information- Date: 7/ 7 /20	Time: 0544
Total Well Depth(ft): NM ('NM') - No measurement taken, manually measured annually)	
Depth to Water(ft): 31.82 ☑ Manually Taken at Well ☐ Taken at Control Panel	
Height of Water Column(ft):	

☐ **Well Purge Required**

Turned pump on at_____, flowing at _____ gpm. Purged for _____ minutes, _____ minutes required per well purge spreadsheet. Turned well off at _____.

Field Measurements- Date: 7/ 7 /20 Start Time: 1127

Sample Time	pH	EC/MC	Temp	Well Observations
1128	7.42 pH	5.98 mS/Cm	30.3 °C	
Sample Appearance: pale yellow				
Finish Time: 1130				

Analyses:	CLO4	TDS/NO3	CR	CLO3	TDS/NO3/SO4/CL	CRVI
Bottles:	1btl	1btl	1btl	1btl	1btl	1btl

Total Bottles: 5

DUP EC Reading	QC
mS/Cm	pH
°C	

WATER SAMPLING FIELD LOG

	Well: I-M
Project/Site: NERT Project - Henderson Nevada	Date(s): 7/ 7 /20
Sampling Team: Emily McGuire	
Sampling Method: ☑ Collected From Sample Port ☐ Hand Bailed due to well Location	
Weather Conditions: Sunny	

☐ **DTW ONLY**

Well Depth Information-	Date: 7/ 7 /20	Time: 0616
Total Well Depth(ft): NM ('NM') - No measurement taken, manually measured annually)		
Depth to Water(ft): 29.80	☑ Manually Taken at Well	☐ Taken at Control Panel
Height of Water Column(ft):		

☐ **Well Purge Required**

Turned pump on at_____, flowing at _____ gpm. Purged for _____ minutes, _____ minutes required per well purge spreadsheet. Turned well off at _____.

Field Measurements- Date: 7/ 7 /20 Start Time: 1151

Sample Time	pH	EC/MC	Temp	Well Observations
1152	7.57 pH	7.20 mS/Cm	30.8 °C	
Sample Appearance:	yellow			
Finish Time:	1154			

Analyses:	CLO4	TDS/NO3	CR	CLO3	TDS/NO3/SO4/CL	CRVI
Bottles:	1btl	1btl	1btl	1btl	1btl	1btl

Total Bottles: 5

DUP EC Reading	QC
mS/Cm	pH
°C	

WATER SAMPLING FIELD LOG

	Well: I-n
Project/Site: NERT Project - Henderson Nevada	Date(s): 7/ 7 /20
Sampling Team: Emily McGuire	
Sampling Method: ☑ Collected From Sample Port ☐ Hand Bailed due to well Location	
Weather Conditions: Sunny	

☐ **DTW ONLY**

Well Depth Information-	Date: 7/ 7 /20	Time: 0612
Total Well Depth(ft): **NM** ('NM') - No measurement taken, manually measured annually)		
Depth to Water(ft): 28.71	☑ Manually Taken at Well	☐ Taken at Control Panel
Height of Water Column(ft):		

☐ **Well Purge Required**

Turned pump on at_____, flowing at _____ gpm. Purged for _____ minutes, _____ minutes required per well purge spreadsheet. Turned well off at _____.

Field Measurements- Date: 7/ 7 /20 Start Time: 1159

Sample Time	pH	EC/MC	Temp	Well Observations
1200	7.41 pH	7.70 mS/Cm	30.3 °C	
Sample Appearance: Yellow				
Finish Time: 1203				

Analyses:	CLO4	TDS/NO3	CR	CLO3	TDS/NO3/SO4/CL	CRVI
Bottles:	1btl	1btl	1btl	1btl	1btl	1btl

Total Bottles: 5

DUP EC Reading	QC
7.69 mS/Cm	7.03 pH
30.3 °C	

WATER SAMPLING FIELD LOG

	Well: I-O
Project/Site: NERT Project - Henderson Nevada	Date(s): 7/15/20
Sampling Team: Emily McGuire	
Sampling Method: ☑ Collected From Sample Port ☐ Hand Bailed due to well Location	
Weather Conditions: Sunny	

☐ **DTW ONLY**

Well Depth Information-	Date: 7/15/20	Time: 0603
Total Well Depth(ft): NM ('NM'] - No measurement taken, manually measured annually)		
Depth to Water(ft): 30.06	☑ Manually Taken at Well	☐ Taken at Control Panel
Height of Water Column(ft):		

☐ **Well Purge Required**

Turned pump on at_____, flowing at _____ gpm. Purged for _____ minutes, _____ minutes required per well purge spreadsheet. Turned well off at _____.

Field Measurements- Date: 7/15/20 Start Time: 1143

Sample Time	pH	EC/MC	Temp	Well Observations
1144	7.40 pH	10.03 mS/Cm	33.3 °C	
Sample Appearance:	yellow w/floaties			
Finish Time:	1147			

Analyses:	CLO4	TDS/NO3	CR	CLO3	TDS/NO3/SO4/CL	CRVI
Bottles:	1btl	1btl	1btl	1btl	1btl	1btl

Total Bottles: 5

DUP EC Reading	QC
mS/Cm	pH
°C	

WATER SAMPLING FIELD LOG

	Well: I-P
Project/Site: NERT Project - Henderson Nevada	Date(s): 7/15/20
Sampling Team: Emily McGuire	
Sampling Method: ☑ Collected From Sample Port ☐ Hand Bailed due to well Location	
Weather Conditions: Sunny	

☐ **DTW ONLY**

Well Depth Information- Date: 7/15/20	Time: 0559
Total Well Depth(ft): NM ('NM') - No measurement taken, manually measured annually)	
Depth to Water(ft): 18.85 ☑ Manually Taken at Well ☐ Taken at Control Panel	
Height of Water Column(ft):	

☐ **Well Purge Required**

Turned pump on at_____, flowing at _____ gpm. Purged for _____ minutes, _____ minutes required per well purge spreadsheet. Turned well off at _____.

Field Measurements- Date: 7/15/20 Start Time: 1127

Sample Time	pH	EC/MC	Temp	Well Observations
1128	7.36 pH	10.59 mS/Cm	31.8 °C	
Sample Appearance: yellow w/floaties				
Finish Time: 1131				

Analyses:	CLO4	TDS/NO3	CR	CLO3	TDS/NO3/SO4/CL	CRVI
Bottles:	1btl	1btl	1btl	1btl	1btl	1btl

Total Bottles: 5

DUP EC Reading	QC
mS/Cm	pH
°C	

WATER SAMPLING FIELD LOG

Project/Site: NERT Project - Henderson Nevada	Well: I-Q Date(s): 7/15/20
Sampling Team: Emily McGuire	
Sampling Method: ☑ Collected From Sample Port ☐ Hand Bailed due to well Location	
Weather Conditions: Sunny	

☐ **DTW ONLY**

Well Depth Information- Date: 7/15/20 Time: 0624

Total Well Depth(ft): NM
('NM') - No measurement taken, manually measured annually)

Depth to Water(ft): 29.98
☐ Manually Taken at Well ☑ Taken at Control Panel

Height of Water Column(ft):

☐ **Well Purge Required**

Turned pump on at_____, flowing at _____ gpm. Purged for _____ minutes, _____ minutes required per well purge spreadsheet. Turned well off at _____.

Field Measurements- Date: 7/15/20 Start Time: 1108

Sample Time	pH	EC/MC	Temp	Well Observations
1109	7.31 pH	10.08 mS/Cm	34.8 °C	
Sample Appearance:	yellow			
Finish Time:	1112			

Analyses:	CLO4	TDS/NO3	CR	CLO3	TDS/NO3/SO4/CL	CRVI
Bottles:	1btl	1btl	1btl	1btl	1btl	1btl

Total Bottles: 5

DUP EC Reading	QC
mS/Cm	pH
°C	

WATER SAMPLING FIELD LOG

	Well: I-R
Project/Site: NERT Project - Henderson Nevada	Date(s): 7/ 7 /20
Sampling Team: Emily McGuire	
Sampling Method: ☑ Collected From Sample Port ☐ Hand Bailed due to well Location	
Weather Conditions: Sunny	

☐ **DTW ONLY**

Well Depth Information- Date: 7/ 7 /20 Time: 0540

Total Well Depth(ft): NM
('NM') - No measurement taken, manually measured annually)

Depth to Water(ft): 31.92
☑ Manually Taken at Well ☐ Taken at Control Panel

Height of Water Column(ft):

☐ **Well Purge Required**

Turned pump on at_____, flowing at _____ gpm. Purged for _____ minutes, _____ minutes required per well purge spreadsheet. Turned well off at _____.

Field Measurements- Date: 7/ 7 /20 Start Time: 1119

Sample Time	pH	EC/MC	Temp	Well Observations
1120	7.18 pH	6.24 mS/Cm	32.9 °C	
Sample Appearance:	Clear			
Finish Time:	1123			

Analyses:	CLO4	TDS/NO3	CR	CLO3	TDS/NO3/SO4/CL	CRVI
Bottles:	1btl	1btl	1btl	1btl	1btl	1btl

Total Bottles: 5

DUP EC Reading	QC
mS/Cm	pH
°C	

WATER SAMPLING FIELD LOG

	Well: I-5
Project/Site: NERT Project - Henderson Nevada	Date(s): 7/ 7 /20
Sampling Team: Emily McGuire	
Sampling Method: ☑ Collected From Sample Port ☐ Hand Bailed due to well Location	
Weather Conditions:	

☐ **DTW ONLY**

Well Depth Information- Date: 7/ 7 /20 Time: 0547

Total Well Depth(ft): NM
('NM') - No measurement taken, manually measured annually)

Depth to Water(ft): 28.89
☑ Manually Taken at Well ☐ Taken at Control Panel

Height of Water Column(ft):

☐ **Well Purge Required**

Turned pump on at_____, flowing at _____ gpm. Purged for _____ minutes, _____ minutes required per well purge spreadsheet. Turned well off at _____.

Field Measurements- Date: 7/ 7 /20 Start Time: 1130

Sample Time	pH	EC/MC	Temp	Well Observations
1131	7.33 pH	6.25 mS/Cm	30.8 °C	
Sample Appearance:	Pale yellow			
Finish Time:	1134			

Analyses:	CLO4	TDS/NO3	CR	CLO3	TDS/NO3/SO4/CL	CRVI
Bottles:	1btl	1btl	1btl	1btl	1btl	1btl

Total Bottles: 5

DUP EC Reading	QC
mS/Cm	pH
°C	

WATER SAMPLING FIELD LOG

	Well: I-T
Project/Site: NERT Project - Henderson Nevada	Date(s): 7/ 15 /20
Sampling Team: Emily McGuire	
Sampling Method: ☑ Collected From Sample Port ☐ Hand Bailed due to well Location	
Weather Conditions: Sunny	

☐ **DTW ONLY**

Well Depth Information-	Date: 7/ 15 /20	Time: 0552
Total Well Depth(ft): NM ('NM') - No measurement taken, manually measured annually)		
Depth to Water(ft): 30.28 ☑ Manually Taken at Well ☐ Taken at Control Panel		
Height of Water Column(ft):		

☐ **Well Purge Required**

Turned pump on at_____, flowing at _____ gpm. Purged for _____ minutes, _____ minutes required per well purge spreadsheet. Turned well off at _____.

Field Measurements- Date: 7/ 15 /20 Start Time: 1117

Sample Time	pH	EC/MC	Temp	Well Observations
1118	7.28 pH	10.58 mS/Cm	36.2 °C	
Sample Appearance: yellow				
Finish Time: 1122				

Analyses:	CLO4	TDS/NO3	CR	CLO3	TDS/NO3/SO4/CL	CRVI
Bottles:	1btl	1btl	1btl	1btl	1btl	1btl

Total Bottles: 5

DUP EC Reading	QC
mS/Cm	pH
°C	

WATER SAMPLING FIELD LOG

	Well: I-U
Project/Site: NERT Project - Henderson Nevada	Date(s): 7/15/20
Sampling Team: Emily McGuire	
Sampling Method: ☑ Collected From Sample Port	☐ Hand Bailed due to well Location
Weather Conditions: Sunny	

☐ **DTW ONLY**

Well Depth Information-	Date: 7/15/20	Time: 0554
Total Well Depth(ft): NM ('NM') - No measurement taken, manually measured annually)		
Depth to Water(ft): 34.46	☑ Manually Taken at Well	☐ Taken at Control Panel
Height of Water Column(ft):		

☐ **Well Purge Required**

Turned pump on at_____, flowing at _____ gpm. Purged for _____ minutes, _____ minutes required per well purge spreadsheet. Turned well off at _____.

Field Measurements- Date: 7/15/20 Start Time: 1122

Sample Time	pH	EC/MC	Temp	Well Observations
1123	7.21 pH	11.16 mS/Cm	33.8 °C	
Sample Appearance:	Yellow			
Finish Time:	1126			

Analyses / Bottles:

CLO4	TDS/NO3	CR	CLO3	TDS/NO3/SO4/CL	CRVI
1btl	1btl	1btl	1btl	1btl	1btl

Total Bottles: 5

DUP EC Reading	QC
mS/Cm	pH
°C	

WATER SAMPLING FIELD LOG

	Well: I-V
Project/Site: NERT Project - Henderson Nevada	Date(s): 7/8/20
Sampling Team: Emily McGuire	
Sampling Method: ☑ Collected From Sample Port ☐ Hand Bailed due to well Location	
Weather Conditions: Sunny	

☐ **DTW ONLY**

Well Depth Information- Date: 7/8/20 Time: 1237

Total Well Depth(ft): NM
('NM') - No measurement taken, manually measured annually)

Depth to Water(ft): 29.98
☑ Manually Taken at Well ☐ Taken at Control Panel

Height of Water Column(ft):

☐ **Well Purge Required**

Turned pump on at_____, flowing at _____ gpm. Purged for _____ minutes, _____ minutes required per well purge spreadsheet. Turned well off at _____.

Field Measurements- Date: 7/8/20 Start Time: 1238

Sample Time	pH	EC/MC	Temp	Well Observations
1239	7.69 pH	9.33 mS/Cm	30.9 °C	
Sample Appearance:	Yellow			
Finish Time:	1241			

Analyses:	CLO4	TDS/NO3	CR	CLO3	TDS/NO3/SO4/CL	CRVI
Bottles:	1btl	1btl	1btl	1btl	1btl	1btl

Total Bottles: 5

DUP EC Reading	QC
mS/Cm	pH
°C	

WATER SAMPLING FIELD LOG

Project/Site: NERT Project - Henderson Nevada	Well: I-W
	Date(s): 7/13/20
Sampling Team: Emily McGuire	
Sampling Method: ☑ Collected From Sample Port ☐ Hand Bailed due to well Location	
Weather Conditions: Sunny	

☐ **DTW ONLY**

Well Depth Information- Date: 7/13/20 Time: 0601

Total Well Depth(ft): NM
('NM') - No measurement taken, manually measured annually)

Depth to Water(ft): 30.40
☑ Manually Taken at Well ☐ Taken at Control Panel

Height of Water Column(ft):

☐ **Well Purge Required**

Turned pump on at_____, flowing at _____ gpm. Purged for _____ minutes, _____ minutes required per well purge spreadsheet. Turned well off at _____.

Field Measurements- Date: 7/15/20 Start Time: 1139

Sample Time	pH	EC/MC	Temp	Well Observations
1140	7.43 pH	9.99 mS/Cm	34.6 °C	
Sample Appearance:	yellow w/ floaties			
Finish Time:	~~34.9~~ 1143			

Analyses:	CLO4	TDS/NO3	CR	CLO3	TDS/NO3/SO4/CL	CRVI
Bottles:	1btl	1btl	1btl	1btl	1btl	1btl

Total Bottles: 5

DUP EC Reading	QC
mS/Cm	pH
°C	

WATER SAMPLING FIELD LOG

	Well: I-X
Project/Site: NERT Project - Henderson Nevada	Date(s): 7/ 7 /20
Sampling Team: Emily McGuire	
Sampling Method: ☑ Collected From Sample Port ☐ Hand Bailed due to well Location	
Weather Conditions:	

☐ **DTW ONLY**

Well Depth Information- Date: 7/ 7 /20 Time: 0610

Total Well Depth(ft): **NM**

('NM') - No measurement taken, manually measured annually)

Depth to Water(ft): 28.76

☑ Manually Taken at Well ☐ Taken at Control Panel

Height of Water Column(ft):

☐ **Well Purge Required**

Turned pump on at_____, flowing at _____ gpm. Purged for _____ minutes, _____ minutes required per well purge spreadsheet. Turned well off at _____.

Field Measurements- Date: 7/ 7 /20 Start Time: 1204

Sample Time	pH	EC/MC	Temp	Well Observations
1205	7.46 pH	8.29 mS/Cm	30.9 °C	
Sample Appearance:	yellow w/black flecks			
Finish Time:	1208			

Analyses:	CLO4	TDS/NO3	CR	CLO3	TDS/NO3/SO4/CL	CRVI
Bottles:	1btl	1btl	1btl	1btl	1btl	1btl

Total Bottles: 5

DUP EC Reading	QC
mS/Cm	pH
°C	

WATER SAMPLING FIELD LOG

	Well: I-Y
Project/Site: NERT Project - Henderson Nevada	Date(s): 7/ 7 /20
Sampling Team: Emily McGuire	
Sampling Method: ☑ Collected From Sample Port ☐ Hand Bailed due to well Location	
Weather Conditions: Sunny	

☐ **DTW ONLY**

Well Depth Information- Date: 7/ 7 /20 Time: 0542

Total Well Depth(ft): NM
('NM') - No measurement taken, manually measured annually)

Depth to Water(ft): 33.23
☑ Manually Taken at Well ☐ Taken at Control Panel

Height of Water Column(ft):

☐ **Well Purge Required**

Turned pump on at_____, flowing at _____ gpm. Purged for _____ minutes, _____ minutes required per well purge spreadsheet. Turned well off at _____.

Field Measurements- Date: 7/ 7 /20 Start Time: 1123

Sample Time	pH	EC/MC	Temp	Well Observations
1124	7.24 pH	6.05 mS/Cm	32.5 °C	
Sample Appearance: clear				
Finish Time: 1127				

Analyses:	CLO4	TDS/NO3	CR	CLO3	TDS/NO3/SO4/CL	CRVI
Bottles:	1btl	1btl	1btl	1btl	1btl	1btl

Total Bottles: 5

DUP EC Reading	QC
6.07 mS/Cm	7.04 pH
32.5 °C	

WATER SAMPLING FIELD LOG

	Well: I-7
Project/Site: NERT Project - Henderson Nevada	Date(s): 7/ 8 /20
Sampling Team: Emily McGuire	
Sampling Method: ☑ Collected From Sample Port ☐ Hand Bailed due to well Location	
Weather Conditions: Sunny	

☐ **DTW ONLY**

Well Depth Information- Date: 7/ 8 /20 Time: 1124

Total Well Depth(ft): **NM**
('NM') - No measurement taken, manually measured annually)

Depth to Water(ft): 26.16
☑ Manually Taken at Well ☐ Taken at Control Panel

Height of Water Column(ft):

☐ **Well Purge Required**

Turned pump on at_____, flowing at _____ gpm. Purged for _____ minutes, _____ minutes required per well purge spreadsheet. Turned well off at _____.

Field Measurements- Date: 7/ 8 /20 Start Time: 1225

Sample Time	pH	EC/MC	Temp	Well Observations
1226	7.75 pH	7.73 mS/Cm	30.5 °C	
Sample Appearance:	Yellow			
Finish Time:	1229			

Analyses:	CLO4	TDS/NO3	CR	CLO3	TDS/NO3/SO4/CL	CRVI
Bottles:	1btl	1btl	1btl	1btl	1btl	1btl

Total Bottles: 5

DUP EC Reading	QC
7.75 mS/Cm	7.03 pH
30.5 °C	

WATER SAMPLING FIELD LOG

Project/Site: NERT Project - Henderson Nevada	Well: ART-1
Sampling Team: Emily McGuire	Date(s): 7/ 14 /20
Sampling Method: ☐ Collected From Sample Port ☐ Hand Bailed due to well Location	
Weather Conditions: Sunny	

☑ **DTW ONLY**

Well Depth Information- Date: 7/ 14 /20 Time: 0528

Total Well Depth(ft): NM

("NM") - No measurement taken, manually measured annually)

Depth to Water(ft): 31.59

☑ Manually Taken at Well ☐ Taken at Control Panel

Height of Water Column(ft):

☐ **Well Purge Required**

Turned pump on at _____, flowing at _____ gpm. Purged for _____ minutes, _____ minutes required per well purge spreadsheet. Turned well off at _____.

Field Measurements- Date: 7/ /20 Start Time:

Sample Time	pH	EC/MC	Temp	Well Observations
	pH	mS/Cm	°C	
Sample Appearance:				
Finish Time:				

Analyses:	CLO4	TDS/NO3	CR	CLO3	TDS/NO3/SO4/CL	CRVI
Bottles:	1btl	1btl	1btl	1btl	1btl	1btl

Total Bottles: 0

DUP EC Reading	QC
mS/Cm	pH
°C	

WATER SAMPLING FIELD LOG

Project/Site: NERT Project - Henderson Nevada	Well: ART-1A
	Date(s): 7/14/20
Sampling Team: Emily McGuire	
Sampling Method: ☑ Collected From Sample Port ☐ Hand Bailed due to well Location	
Weather Conditions: Sunny	

☐ **DTW ONLY**

Well Depth Information- Date: 7/14/20 Time: 0529

Total Well Depth(ft): **NM**

('NM') - No measurement taken, manually measured annually)

Depth to Water(ft): 34.17

☑ Manually Taken at Well ☐ Taken at Control Panel

Height of Water Column(ft):

☐ **Well Purge Required**

Turned pump on at_____, flowing at _____ gpm. Purged for _____ minutes, _____ minutes required per well purge spreadsheet. Turned well off at _____.

Field Measurements- Date: 7/14/20 Start Time: 1114

Sample Time	pH	EC/MC	Temp	Well Observations
1115	7.10 pH	6.96 mS/Cm	28.6 °C	

Sample Appearance: clear

Finish Time: 1117

Analyses / Bottles:

CLO4	TDS/NO3	CR	CLO3	TDS/NO3/SO4/CL	CRVI
1btl	1btl	1btl	1btl	1btl	1btl

Total Bottles: 5

DUP EC Reading	QC
mS/Cm	pH
°C	

WATER SAMPLING FIELD LOG

Well: ART-2*

Project/Site: NERT Project - Henderson Nevada

Date(s): 7/14/20

Sampling Team: Emily McGuire

Sampling Method: ☑ Collected From Sample Port ☐ Hand Bailed due to well Location

Weather Conditions: Sunny

* ART-2 and ART-2A running concurrently.

☐ DTW ONLY Bottles marked ART-2|2A 7 20

Well Depth Information- Date: 7/14/20 Time: 0524

Total Well Depth(ft): NM

('NM') - No measurement taken, manually measured annually)

Depth to Water(ft): 37.47

☑ Manually Taken at Well ☐ Taken at Control Panel

Height of Water Column(ft):

☐ **Well Purge Required**

Turned pump on at_____, flowing at _____ gpm. Purged for _____ minutes, _____ minutes required per well purge spreadsheet. Turned well off at _____.

Field Measurements- Date: 7/14/20 Start Time: 1117

Sample Time	pH	EC/MC	Temp	Well Observations
1118	7.20 pH	13.21 mS/Cm	27.2 °C	
Sample Appearance:	Clear			
Finish Time:	1120			

Analyses / Bottles:

CLO4	TDS/NO3	CR	CLO3	TDS/NO3/SO4/CL	CRVI
1btl	1btl	1btl	1btl	1btl	1btl

Total Bottles: 5

DUP EC Reading	QC
mS/Cm	pH
°C	

WATER SAMPLING FIELD LOG

Project/Site: NERT Project - Henderson Nevada	Well: ART-2A*
	Date(s): 7/14/20
Sampling Team: Emily McGuire	
Sampling Method: ☑ Collected From Sample Port ☐ Hand Bailed due to well Location	
Weather Conditions:	

*ART-2 and ART-2A running concurrently.

☐ DTW ONLY Bottles labeled ART-2|2A 7 20

Well Depth Information- Date: 7/14/20 Time: 0526

Total Well Depth(ft): NM

('NM') - No measurement taken, manually measured annually)

Depth to Water(ft): 36.19

☑ Manually Taken at Well ☐ Taken at Control Panel

Height of Water Column(ft):

☐ **Well Purge Required**

Turned pump on at_____, flowing at _____ gpm. Purged for _____ minutes, _____ minutes required per well purge spreadsheet. Turned well off at _____.

Field Measurements- Date: 7/15/20 Start Time:

Sample Time	pH	EC/MC	Temp	Well Observations
	pH	mS/Cm	°C	
Sample Appearance:				
Finish Time:				

Analyses:	CLO4	TDS/NO3	CR	CLO3	TDS/NO3/SO4/CL	CRVI
Bottles:	1btl	1btl	1btl	1btl	1btl	1btl

Total Bottles: 5

DUP EC Reading	QC
mS/Cm	pH
°C	

WATER SAMPLING FIELD LOG

Project/Site: NERT Project - Henderson Nevada	Well: ART-3
	Date(s): 7/14/20
Sampling Team: Emily McGuire	
Sampling Method: ☐ Collected From Sample Port ☐ Hand Bailed due to well Location	
Weather Conditions: Sunny	

☑ **DTW ONLY**

Well Depth Information- Date: 7/14/20	Time: 0511
Total Well Depth(ft): NM ('NM') - No measurement taken, manually measured annually)	
Depth to Water(ft): 36.10 ☑ Manually Taken at Well ☐ Taken at Control Panel	
Height of Water Column(ft):	

☐ **Well Purge Required**

Turned pump on at_____, flowing at _____ gpm. Purged for _____ minutes, _____ minutes required per well purge spreadsheet. Turned well off at _____.

Field Measurements- Date: 7/ /20 Start Time:

Sample Time	pH	EC/MC	Temp	Well Observations
	pH	mS/Cm	°C	
Sample Appearance:				
Finish Time:				

Analyses:	CLO4	TDS/NO3	CR	CLO3	TDS/NO3/SO4/CL	CRVI
Bottles:	1btl	1btl	1btl	1btl	1btl	1btl

Total Bottles: 0

DUP EC Reading	QC
mS/Cm	pH
°C	

WATER SAMPLING FIELD LOG

Project/Site: NERT Project - Henderson Nevada	Well: ART-3A
	Date(s): 7/14/20
Sampling Team: Emily McGuire	
Sampling Method: ☑ Collected From Sample Port ☐ Hand Bailed due to well Location	
Weather Conditions: Sunny	

☐ **DTW ONLY**

Well Depth Information- Date: 7/14/20 Time: 0513

Total Well Depth(ft): NM

('NM') - No measurement taken, manually measured annually)

Depth to Water(ft): 47.78

☑ Manually Taken at Well ☐ Taken at Control Panel

Height of Water Column(ft):

☐ **Well Purge Required**

Turned pump on at_____, flowing at _____ gpm. Purged for _____ minutes, _____ minutes required per well purge spreadsheet. Turned well off at _____.

Field Measurements- Date: 7/14/20 Start Time: 1120

Sample Time	pH	EC/MC	Temp	Well Observations
1121	7.36 pH	9.62 mS/Cm	27.2 °C	
Sample Appearance:	clear			
Finish Time:	1123			

Analyses:	CLO4	TDS/NO3	CR	CLO3	TDS/NO3/SO4/CL	CRVI
Bottles:	1btl	1btl	1btl	1btl	1btl	1btl

Total Bottles: 5

DUP EC Reading	QC
mS/Cm	pH
°C	

WATER SAMPLING FIELD LOG

Project/Site: NERT Project - Henderson Nevada	Well: ART-4
	Date(s): 7/14/20
Sampling Team: Emily McGuire	
Sampling Method: ☑ Collected From Sample Port ☐ Hand Bailed due to well Location	
Weather Conditions: Sunny	

☐ **DTW ONLY**

Well Depth Information- Date: 7/14/20 Time: 0507

Total Well Depth(ft): NM

('NM') - No measurement taken, manually measured annually)

Depth to Water(ft): 38.70

☑ Manually Taken at Well ☐ Taken at Control Panel

Height of Water Column(ft):

☐ **Well Purge Required**

Turned pump on at_____, flowing at _____ gpm. Purged for _____ minutes, _____ minutes required per well purge spreadsheet. Turned well off at _____.

Field Measurements- Date: 7/14/20 Start Time: 1123

Sample Time	pH	EC/MC	Temp	Well Observations
1124	7.52 pH	7.01 mS/Cm	27.1 °C	
Sample Appearance:	clear			
Finish Time:	1126			

Analyses:	CLO4	TDS/NO3	CR	CLO3	TDS/NO3/SO4/CL	CRVI
Bottles:	1btl	1btl	1btl	1btl	1btl	1btl

Total Bottles: 5

DUP EC Reading	QC
7.01 mS/Cm	6.98 pH
26.9 °C	

WATER SAMPLING FIELD LOG

Project/Site: NERT Project - Henderson Nevada	Well: ART-4A
Sampling Team: Emily McGuire	Date(s): 7/14/20
Sampling Method: ☐ Collected From Sample Port ☐ Hand Bailed due to well Location	
Weather Conditions: Sunny	

☑ **DTW ONLY**

Well Depth Information- Date: 7/14/20 Time: 0509

Total Well Depth(ft): NM
('NM') - No measurement taken, manually measured annually)

Depth to Water(ft): 36.44
☑ Manually Taken at Well ☐ Taken at Control Panel

Height of Water Column(ft):

☐ **Well Purge Required**

Turned pump on at_____, flowing at _____ gpm. Purged for _____ minutes, _____ minutes required per well purge spreadsheet. Turned well off at _____.

Field Measurements- Date: 7/ /20 Start Time:

Sample Time	pH	EC/MC	Temp	Well Observations
	pH	mS/Cm	°C	
Sample Appearance:				
Finish Time:				

Analyses:	CLO4	TDS/NO3	CR	CLO3	TDS/NO3/SO4/CL	CRVI
Bottles:	1btl	1btl	1btl	1btl	1btl	1btl

Total Bottles: 0

DUP EC Reading	QC
mS/Cm	pH
°C	

WATER SAMPLING FIELD LOG

Project/Site: NERT Project - Henderson Nevada	Well: ART-7A Date(s): 7/ 14 /20
Sampling Team: Emily McGuire	
Sampling Method: ☐ Collected From Sample Port ☐ Hand Bailed due to well Location	
Weather Conditions: Sunny	

☑ **DTW ONLY**

Well Depth Information- Date: 7/ 14 /20 Time: 0538

Total Well Depth(ft): NM

("NM") - No measurement taken, manually measured annually)

Depth to Water(ft): 30.57

☑ Manually Taken at Well ☐ Taken at Control Panel

Height of Water Column(ft):

☐ **Well Purge Required**

Turned pump on at _____, flowing at _____ gpm. Purged for _____ minutes, _____ minutes required per well purge spreadsheet. Turned well off at _____.

Field Measurements- Date: 7/ 14 /20 Start Time: 1140

Sample Time	pH	EC/MC	Temp	Well Observations
1141	7.40 pH	9.55 mS/Cm	26.4 °C	Running in place of ART-7B.
Sample Appearance:	Clear			
Finish Time:	1143			

Analyses:	CLO4	TDS/NO3	CR	CLO3	TDS/NO3/SO4/CL	CRVI
Bottles:	1btl	1btl	1btl	1btl	1btl	1btl

Total Bottles: 0

DUP EC Reading	QC
mS/Cm	pH
°C	

WATER SAMPLING FIELD LOG

Project/Site: NERT Project - Henderson Nevada	Well: ART-7B
	Date(s): 7/ 14 /20
Sampling Team: Emily McGuire	
Sampling Method: ☑ Collected From Sample Port ☐ Hand Bailed due to well Location	
Weather Conditions: Sunny	

☑ **DTW ONLY**

Well Depth Information- Date: 7/ 14 /20 Time: 0536

Total Well Depth(ft): NM

('NM') - No measurement taken, manually measured annually)

Depth to Water(ft): 30.8

☑ Manually Taken at Well ☐ Taken at Control Panel

Height of Water Column(ft):

☐ **Well Purge Required**

Turned pump on at_____, flowing at _____ gpm. Purged for _____ minutes, _____ minutes required per well purge spreadsheet. Turned well off at _____.

Field Measurements- Date: 7/ 14 /20 Start Time:

Sample Time	pH	EC/MC	Temp	Well Observations
	pH	mS/Cm	°C	offline due to maintenance, 7A running sampled in its place
Sample Appearance:				
Finish Time:				

Analyses:	CLO4	TDS/NO3	CR	CLO3	TDS/NO3/SO4/CL	CRVI
Bottles:	1btl	1btl	1btl	1btl	1btl	1btl

Total Bottles: 5

DUP EC Reading	QC
mS/Cm	pH
°C	

WATER SAMPLING FIELD LOG

Project/Site: NERT Project - Henderson Nevada	Well: ART-8
	Date(s): 7/ 14 /20
Sampling Team: Emily McGuire	
Sampling Method: ☐ Collected From Sample Port ☐ Hand Bailed due to well Location	
Weather Conditions: Sunny	

☑ **DTW ONLY**

Well Depth Information- Date: 7/ 14 /20 Time: 0515

Total Well Depth(ft): NM

('NM') - No measurement taken, manually measured annually)

Depth to Water(ft): 35.81

☑ Manually Taken at Well ☐ Taken at Control Panel

Height of Water Column(ft):

☐ **Well Purge Required**

Turned pump on at_____, flowing at _____ gpm. Purged for _____ minutes, _____ minutes required per well purge spreadsheet. Turned well off at _____.

Field Measurements- Date: 7/ /20 Start Time:

Sample Time	pH	EC/MC	Temp	Well Observations
	pH	mS/Cm	°C	
Sample Appearance:				
Finish Time:				

Analyses:	CLO4	TDS/NO3	CR	CLO3	TDS/NO3/SO4/CL	CRVI
Bottles:	1btl	1btl	1btl	1btl	1btl	1btl

Total Bottles: 0

DUP EC Reading	QC
mS/Cm	pH
°C	

WATER SAMPLING FIELD LOG

Project/Site: NERT Project - Henderson Nevada	Well: ART-8A
	Date(s): 7/14/20
Sampling Team: Emily McGuire	
Sampling Method: ☑ Collected From Sample Port ☐ Hand Bailed due to well Location	
Weather Conditions: Sunny	

☐ **DTW ONLY**

Well Depth Information- Date: 7/14/20 Time: 0517

Total Well Depth(ft): NM
('NM') - No measurement taken, manually measured annually)

Depth to Water(ft): 46.09

☑ Manually Taken at Well ☐ Taken at Control Panel

Height of Water Column(ft):

☐ **Well Purge Required**

Turned pump on at_____, flowing at _____ gpm. Purged for _____ minutes, _____ minutes required per well purge spreadsheet. Turned well off at _____.

Field Measurements- Date: 7/14/20 Start Time: 1126

Sample Time	pH	EC/MC	Temp	Well Observations
1127	7.42 pH	12.73 mS/Cm	25.9 °C	
Sample Appearance:	clear			
Finish Time:	1131			

Analyses:	CLO4	TDS/NO3	CR	CLO3	TDS/NO3/SO4/CL	CRVI
Bottles:	1btl	1btl	1btl	1btl	1btl	1btl

Total Bottles: 5

DUP EC Reading	QC
mS/Cm	pH
°C	

ART-8A 7 14 20-FD
Collected at same time for same analysis before moving on to next well.

EC: 12.74 pH: 7.42 Temp: 25.9

WATER SAMPLING FIELD LOG

Well: ART-9

Project/Site: NERT Project - Henderson Nevada

Date(s): 7/14/20

Sampling Team: Emily McGuire

Sampling Method: ☑ Collected From Sample Port ☐ Hand Bailed due to well Location

Weather Conditions: Sunny

☐ **DTW ONLY**

Well Depth Information- Date: 7/14/20 Time: 0540

Total Well Depth(ft): NM

('NM') - No measurement taken, manually measured annually]

Depth to Water(ft): 32.16

☑ Manually Taken at Well ☐ Taken at Control Panel

Height of Water Column(ft):

☐ **Well Purge Required**

Turned pump on at _____, flowing at _____ gpm. Purged for _____ minutes, _____ minutes required per well purge spreadsheet. Turned well off at _____.

Field Measurements- Date: 7/14/20 Start Time: 1131

Sample Time	pH	EC/MC	Temp	Well Observations
1132	7.59 pH	7.71 mS/Cm	27.0 °C	
Sample Appearance:	clear			
Finish Time:	1136			

Analyses:	CLO4	TDS/NO3	CR	CLO3	TDS/NO3/SO4/CL	CRVI
Bottles:	1btl	1btl	1btl	1btl	1btl	1btl

Total Bottles: 5

DUP EC Reading	QC
mS/Cm	pH
°C	

ART-9 7 14 20 - EB
Collected for same analysis before moving on to next well.
Time: 1134 pH: 8.71
EC: 0.05 Temp: 28.0

WATER SAMPLING FIELD LOG

	Well: PC-99 R2/R3
Project/Site: NERT Project - Henderson Nevada	Date(s): 7/13/20
Sampling Team: Emily McGuire	
Sampling Method: ☑ Collected From Sample Port ☐ Hand Bailed due to well Location	
Weather Conditions: Sunny	

☐ **DTW ONLY**

Well Depth Information-	Date: 7/13/20	Time: 0500
Total Well Depth(ft): NM ('NM') - No measurement taken, manually measured annually)		
Depth to Water(ft): 11.05	☐ Manually Taken at Well	☑ Taken at Control Panel
Height of Water Column(ft):		

☐ **Well Purge Required**

Turned pump on at_____, flowing at _____ gpm. Purged for _____ minutes, _____ minutes required per well purge spreadsheet. Turned well off at _____.

Field Measurements- Date: 7/13/20 Start Time: 1122

Sample Time	pH	EC/MC	Temp	Well Observations
1123	7.23 pH	4.69 mS/Cm	28.8 °C	
Sample Appearance:	Clear			
Finish Time:	1129			

Analyses:	CLO4	TDS/NO3	CR	CLO3	TDS/NO3/SO4/CL	CRVI
Bottles:	1btl	1btl	1btl	1btl	1btl	1btl

Total Bottles: 5

DUP EC Reading	QC
mS/Cm	pH
°C	

PC-99 R2|R3 7 13 20 - EB
Collected for same analysis before moving on to next well.
Time: 1126 EC: 0.03
pH: 8.12 Temp: 39.2

WATER SAMPLING FIELD LOG

	Well: PC-115
Project/Site: NERT Project - Henderson Nevada	Date(s): 7/ 13 /20
Sampling Team: Emily McGuire	
Sampling Method: ☑ Collected From Sample Port ☐ Hand Bailed due to well Location	
Weather Conditions: Sunny	

☐ **DTW ONLY**

Well Depth Information- Date: 7/13/20	Time: 0509
Total Well Depth(ft): NM ('NM') - No measurement taken, manually measured annually)	
Depth to Water(ft): 12.41 ☑ Manually Taken at Well ☐ Taken at Control Panel	
Height of Water Column(ft):	

☐ **Well Purge Required**

Turned pump on at _____, flowing at _____ gpm. Purged for _____ minutes, _____ minutes required per well purge spreadsheet. Turned well off at _____.

Field Measurements- Date: 7/ 13 /20 Start Time: 1129

Sample Time	pH	EC/MC	Temp	Well Observations
1130	7.39 pH	3.58 mS/Cm	25.7 °C	
Sample Appearance:	clear			
Finish Time:	1133			

Analyses:	CLO4	TDS/NO3	CR	CLO3	TDS/NO3/SO4/CL	CRVI
Bottles:	1btl	1btl	1btl	1btl	1btl	1btl

Total Bottles: 5

DUP EC Reading	QC
mS/Cm	pH
°C	

WATER SAMPLING FIELD LOG

Well: PC-116

Project/Site: NERT Project - Henderson Nevada

Date(s): 7/ 13 /20

Sampling Team: Emily McGuire

Sampling Method: ☑ Collected From Sample Port ☐ Hand Bailed due to well Location

Weather Conditions: Sunny

☐ **DTW ONLY**

Well Depth Information- Date: 7/ 13 /20 Time: 0507

Total Well Depth(ft): NM

('NM') - No measurement taken, manually measured annually)

Depth to Water(ft): 15.70

☑ Manually Taken at Well ☐ Taken at Control Panel

Height of Water Column(ft):

☐ **Well Purge Required**

Turned pump on at_____, flowing at _____ gpm. Purged for _____ minutes, _____ minutes required per well purge spreadsheet. Turned well off at _____.

Field Measurements- Date: 7/ 13 /20 Start Time: 1134

Sample Time	pH	EC/MC	Temp	Well Observations
1135	7.41 pH	4.52 mS/Cm	25.7 °C	
Sample Appearance:	clear			
Finish Time:	1137			

Analyses:	CLO4	TDS/NO3	CR	CLO3	TDS/NO3/SO4/CL	CRVI
Bottles:	1btl	1btl	1btl	1btl	1btl	1btl

Total Bottles: 5

DUP EC Reading	QC
mS/Cm	pH
°C	

WATER SAMPLING FIELD LOG

	Well: PC-117
Project/Site: NERT Project - Henderson Nevada	Date(s): 7/13/20
Sampling Team: Emily McGuire	
Sampling Method: ☑ Collected From Sample Port ☐ Hand Bailed due to well Location	
Weather Conditions: Sunny	

☐ **DTW ONLY**

Well Depth Information- Date: 7/13/20	Time: 0505
Total Well Depth(ft): NM ('NM') - No measurement taken, manually measured annually)	
Depth to Water(ft): 15.32 ☑ Manually Taken at Well ☐ Taken at Control Panel	
Height of Water Column(ft):	

☐ **Well Purge Required**

Turned pump on at_____, flowing at _____ gpm. Purged for _____ minutes, _____ minutes required per well purge spreadsheet. Turned well off at _____.

Field Measurements- Date: 7/13/20 Start Time: 1138

Sample Time	pH	EC/MC	Temp	Well Observations
1139	7.48 pH	3.76 mS/Cm	25.6 °C	
Sample Appearance: Clear				
Finish Time: 1142				

Analyses / Bottles:

CLO4	TDS/NO3	CR	CLO3	TDS/NO3/SO4/CL	CRVI
1btl	1btl	1btl	1btl	1btl	1btl

Total Bottles: 5

DUP EC Reading	QC
mS/Cm	pH
°C	

WATER SAMPLING FIELD LOG

Well: PC-118

Project/Site: NERT Project - Henderson Nevada

Date(s): 7/13/20

Sampling Team: Emily McGuire

Sampling Method: ☑ Collected From Sample Port ☐ Hand Bailed due to well Location

Weather Conditions: Sunny

☐ **DTW ONLY**

Well Depth Information- Date: 7/13/20 Time: 0510

Total Well Depth(ft): NM
('NM') - No measurement taken, manually measured annually)

Depth to Water(ft): 8.19
☑ Manually Taken at Well ☐ Taken at Control Panel

Height of Water Column(ft):

☐ **Well Purge Required**

Turned pump on at_____, flowing at _____ gpm. Purged for _____ minutes, _____ minutes required per well purge spreadsheet. Turned well off at _____.

Field Measurements- Date: 7/13/20 Start Time: 1140

Sample Time	pH	EC/MC	Temp	Well Observations
1141	7.54 pH	3.27 mS/Cm	25.0 °C	
Sample Appearance:	Clear			
Finish Time:	1143			

Analyses:	CLO4	TDS/NO3	CR	CLO3	TDS/NO3/SO4/CL	CRVI
Bottles:	1btl	1btl	1btl	1btl	1btl	1btl

Total Bottles: 5

DUP EC Reading	QC
mS/Cm	pH
°C	

WATER SAMPLING FIELD LOG

	Well: PC-119
Project/Site: NERT Project - Henderson Nevada	Date(s): 7/13/20
Sampling Team: Emily McGuire	
Sampling Method: ☑ Collected From Sample Port ☐ Hand Bailed due to well Location	
Weather Conditions: Sunny	

☐ **DTW ONLY**

Well Depth Information-	Date: 7/13/20	Time: 0512
Total Well Depth(ft): NM ("NM") - No measurement taken, manually measured annually)		
Depth to Water(ft): 6.93	☑ Manually Taken at Well	☐ Taken at Control Panel
Height of Water Column(ft):		

☐ **Well Purge Required**

Turned pump on at_____, flowing at _____ gpm. Purged for _____ minutes, _____ minutes required per well purge spreadsheet. Turned well off at _____.

Field Measurements- Date: 7/13/20 Start Time: 1144

Sample Time	pH	EC/MC	Temp	Well Observations
1145	7.49 pH	2.74 mS/Cm	23.1 °C	
Sample Appearance:	Clear			
Finish Time:	1147			

Analyses:	CLO4	TDS/NO3	CR	CLO3	TDS/NO3/SO4/CL	CRVI
Bottles:	1btl	1btl	1btl	1btl	1btl	1btl

Total Bottles: 5

DUP EC Reading	QC
mS/Cm	pH
°C	

WATER SAMPLING FIELD LOG

Well: PC-120

Project/Site: NERT Project - Henderson Nevada

Date(s): 7/13/20

Sampling Team: Emily McGuire

Sampling Method: ☑ Collected From Sample Port ☐ Hand Bailed due to well Location

Weather Conditions: Sunny

☐ **DTW ONLY**

Well Depth Information- Date: 7/13/20 Time: 0515

Total Well Depth(ft): NM
('NM') - No measurement taken, manually measured annually)

Depth to Water(ft): 5.78
☑ Manually Taken at Well ☐ Taken at Control Panel

Height of Water Column(ft):

☐ **Well Purge Required**

Turned pump on at_____, flowing at _____ gpm. Purged for _____ minutes, _____ minutes required per well purge spreadsheet. Turned well off at _____.

Field Measurements- Date: 7/13/20 Start Time: 1148

Sample Time	pH	EC/MC	Temp	Well Observations
1149	7.49 pH	2.53 mS/Cm	23.7 °C	
Sample Appearance:	clear			
Finish Time:	1151			

Analyses / Bottles:

CLO4	TDS/NO3	CR	CLO3	TDS/NO3/SO4/CL	CRVI
1btl	1btl	1btl	1btl	1btl	1btl

Total Bottles: 5

DUP EC Reading	QC
2.54 mS/Cm	7.02 pH
23.4 °C	

WATER SAMPLING FIELD LOG

	Well: PC-121
Project/Site: NERT Project - Henderson Nevada	Date(s): 7/13/20
Sampling Team: Emily McGuire	
Sampling Method: ☑ Collected From Sample Port ☐ Hand Bailed due to well Location	
Weather Conditions: Sunny	

☐ **DTW ONLY**

Well Depth Information- Date: 7/13/20 Time: 0917

Total Well Depth(ft): NM
('NM') - No measurement taken, manually measured annually)

Depth to Water(ft): 5.22
☑ Manually Taken at Well ☐ Taken at Control Panel

Height of Water Column(ft):

☐ **Well Purge Required**

Turned pump on at_____, flowing at _____ gpm. Purged for _____ minutes, _____ minutes required per well purge spreadsheet. Turned well off at _____.

Field Measurements- Date: 7/13/20 Start Time: 1152

Sample Time	pH	EC/MC	Temp	Well Observations
1153	7.50 pH	2.60 mS/Cm	24.3 °C	
Sample Appearance:	Clear			
Finish Time:	1156			

Analyses / Bottles:

CLO4	TDS/NO3	CR	CLO3	TDS/NO3/SO4/CL	CRVI
1btl	1btl	1btl	1btl	1btl	1btl

Total Bottles: 5

DUP EC Reading	QC
mS/Cm	pH
°C	

WATER SAMPLING FIELD LOG

	Well: PC-133
Project/Site: NERT Project - Henderson Nevada	Date(s): 7/13/20
Sampling Team: Emily McGuire	Sunny 2m
Sampling Method: ☑ Collected From Sample Port	☐ Hand Bailed due to well Location
Weather Conditions:	Sunny

☐ **DTW ONLY**

Well Depth Information- Date: 7/13/20	Time: 0501
Total Well Depth(ft): NM ('NM') - No measurement taken, manually measured annually)	
Depth to Water(ft): 20.42 ☑ Manually Taken at Well	☐ Taken at Control Panel
Height of Water Column(ft):	

☐ **Well Purge Required**

Turned pump on at_____, flowing at _____ gpm. Purged for _____ minutes, _____ minutes required per well purge spreadsheet. Turned well off at _____.

Field Measurements- Date: 7/13/20 Start Time: 1157

Sample Time	pH	EC/MC	Temp	Well Observations
1158	7.48 pH	2.84 mS/Cm	25.0 °C	
Sample Appearance:	clear			
Finish Time:	1205			

Analyses:	CLO4	TDS/NO3	CR	CLO3	TDS/NO3/SO4/CL	CRVI
Bottles:	1btl	1btl	1btl	1btl	1btl	1btl

Total Bottles: 5

DUP EC Reading	QC
mS/Cm	pH
°C	

PC-133 7 13 20-FD
Collected at same time for same analysis before moving on to next well.
Time: 1158 EC: 2.84
pH: 7.45 Temp: 25.1

WATER SAMPLING FIELD LOG

	Well: PC-150
Project/Site: NERT Project - Henderson Nevada	Date(s): 7/14/20
Sampling Team: Emily McGuire	
Sampling Method: ☑ Collected From Sample Port ☐ Hand Bailed due to well Location	
Weather Conditions: Sunny	

☐ **DTW ONLY**

Well Depth Information-	Date: 7/14/20	Time: 0505
Total Well Depth(ft): NM ('NM') - No measurement taken, manually measured annually)		
Depth to Water(ft): 42.08	☑ Manually Taken at Well	☐ Taken at Control Panel
Height of Water Column(ft):		

☐ **Well Purge Required**

Turned pump on at _____, flowing at _____ gpm. Purged for _____ minutes, _____ minutes required per well purge spreadsheet. Turned well off at _____.

Field Measurements- Date: 7/14/20 Start Time: 1136

Sample Time	pH	EC/MC	Temp	Well Observations
1137	7.59 pH	6.50 mS/Cm	20.0 °C	
Sample Appearance:	clear			
Finish Time:	1140			

Analyses / Bottles:

CLO4	TDS/NO3	CR	CLO3	TDS/NO3/SO4/CL	CRVI
1btl	1btl	1btl	1btl	1btl	1btl

Total Bottles: 5

DUP EC Reading	QC
mS/Cm	pH
°C	

WATER SAMPLING FIELD LOG

	Well: E1-1
Project/Site: NERT Project - Henderson Nevada	Date(s): 7/ 1 /20
Sampling Team: Emily McGuire	
Sampling Method: ☑ Collected From Sample Port	☐ Hand Bailed due to well Location
Weather Conditions: Sunny	

☐ **DTW ONLY**

Well Depth Information-	Date: 7/ 1 /20	Time: 0630
Total Well Depth(ft): NM ('NM') - No measurement taken, manually measured annually)		
Depth to Water(ft): 43.56	☑ Manually Taken at Well	☐ Taken at Control Panel
Height of Water Column(ft):		

☐ **Well Purge Required**

Turned pump on at_____, flowing at _____ gpm. Purged for _____ minutes, _____ minutes required per well purge spreadsheet. Turned well off at _____.

Field Measurements- Date: 7/ 1 /20 Start Time: 1138

Sample Time	pH	EC/MC	Temp	Well Observations
1139	6.99 pH	5.14 mS/Cm	28.3 °C	
Sample Appearance: clear				
Finish Time: 1145				

Analyses:	CLO4	TDS/NO3	CR	CLO3	TDS/NO3/SO4/CL	CRVI
Bottles:	1btl	1btl	1btl	1btl	1btl	1btl

Total Bottles: 5

DUP EC Reading	QC
mS/Cm	pH
°C	

WATER SAMPLING FIELD LOG

Project/Site: NERT Project - Henderson Nevada	Well: E1-2
Sampling Team: Emily McGuire	Date(s): 7/ 1 /20
Sampling Method: ☑ Collected From Sample Port ☐ Hand Bailed due to well Location	
Weather Conditions: Sunny	

☐ **DTW ONLY**

Well Depth Information- Date: 7/ 1 /20 Time: 0628

Total Well Depth(ft): NM

('NM') - No measurement taken, manually measured annually)

Depth to Water(ft): ~~43.56~~ 44.75 gm

☑ Manually Taken at Well ☐ Taken at Control Panel

Height of Water Column(ft):

☐ **Well Purge Required**

Turned pump on at_____, flowing at _____ gpm. Purged for _____ minutes, _____ minutes required per well purge spreadsheet. Turned well off at _____.

Field Measurements- Date: 7/ 1 /20 Start Time: 1145

Sample Time	pH	EC/MC	Temp	Well Observations
1146	6.97 pH	7.01 mS/Cm	28.3 °C	

Sample Appearance: clear

Finish Time: 1153

Analyses:	CLO4	TDS/NO3	CR	CLO3	TDS/NO3/SO4/CL	CRVI
Bottles:	1btl	1btl	1btl	1btl	1btl	1btl

Total Bottles: 5

DUP EC Reading	QC
mS/Cm	pH
°C	

E1-2 7 1 20-EB
Collected for same analysis before moving on to next well.
Time: 1150 EC: 0.02
pH: 8.16 Temp: 33.8

WATER SAMPLING FIELD LOG

Project/Site: NERT Project - Henderson Nevada	Well: E1-3
Sampling Team: Emily McGuire	Date(s): 7/1/20
Sampling Method: ☑ Collected From Sample Port ☐ Hand Bailed due to well Location	
Weather Conditions: Sunny	

☐ **DTW ONLY**

Well Depth Information- Date: 7/1/20 Time: 0629

Total Well Depth(ft): NM
('NM') - No measurement taken, manually measured annually)

Depth to Water(ft): ~~44.75~~ 41.44 Em ☑ Manually Taken at Well ☐ Taken at Control Panel

Height of Water Column(ft):

☐ **Well Purge Required**

Turned pump on at_____, flowing at _____ gpm. Purged for _____ minutes, _____ minutes required per well purge spreadsheet. Turned well off at _____.

Field Measurements- Date: 7/1/20 Start Time: 1153

Sample Time	pH	EC/MC	Temp	Well Observations
1154	7.11 pH	6.35 mS/Cm	28.1 °C	
Sample Appearance: Clear				
Finish Time: 1201				

Analyses:	CLO4	TDS/NO3	CR	CLO3	TDS/NO3/SO4/CL	CRVI
Bottles:	1btl	1btl	1btl	1btl	1btl	1btl

Total Bottles: 5

DUP EC Reading	QC
mS/Cm	pH
°C	

E1-3 7 1 20-FD
Collected at same time for same analysis before moving on to next well.
pH: 7.90 Temp: 28.3
EC: 7.02

WATER SAMPLING FIELD LOG

	Well: E2-1
Project/Site: NERT Project - Henderson Nevada	Date(s): 7/ 1 /20
Sampling Team: Emily McGuire	
Sampling Method: ☑ Collected From Sample Port ☐ Hand Bailed due to well Location	
Weather Conditions: Sunny	

☐ **DTW ONLY**

Well Depth Information- Date: 7/ 1 /20	Time: 0635
Total Well Depth(ft): NM ('NM') - No measurement taken, manually measured annually)	
Depth to Water(ft): 44.56	☑ Manually Taken at Well ☐ Taken at Control Panel
Height of Water Column(ft):	

☐ **Well Purge Required**

Turned pump on at_____, flowing at _____ gpm. Purged for _____ minutes, _____ minutes required per well purge spreadsheet. Turned well off at _____.

Field Measurements- Date: 7/ 1 /20 Start Time: 1205

Sample Time	pH	EC/MC	Temp	Well Observations
1206	7.18 pH	4.26 mS/Cm	27.0 °C	
Sample Appearance:	Clear			
Finish Time:	1211			

Analyses:	CLO4	TDS/NO3	CR	CLO3	TDS/NO3/SO4/CL	CRVI
Bottles:	1btl	1btl	1btl	1btl	1btl	1btl

Total Bottles: 5

DUP EC Reading	QC
mS/Cm	pH
°C	

WATER SAMPLING FIELD LOG

	Well: E2-2
Project/Site: NERT Project - Henderson Nevada	Date(s): 7/ 1 /20
Sampling Team: Emily McGuire	
Sampling Method: ☑ Collected From Sample Port	☐ Hand Bailed due to well Location
Weather Conditions: Sunny	

☐ **DTW ONLY**

Well Depth Information- Date: 7/ 1 /20	Time: 0637
Total Well Depth(ft): NM ('NM') - No measurement taken, manually measured annually)	
Depth to Water(ft): 40.00	☑ Manually Taken at Well ☐ Taken at Control Panel
Height of Water Column(ft):	

☐ **Well Purge Required**

Turned pump on at_____, flowing at _____ gpm. Purged for _____ minutes, _____ minutes required per well purge spreadsheet. Turned well off at _____.

Field Measurements- Date: 7/ 1 /20 Start Time: 1211

Sample Time	pH	EC/MC	Temp	Well Observations
1212	7.37 pH	4.44 mS/Cm	26.9 °C	
Sample Appearance: clear w/ floaties				
Finish Time: 1214				

Analyses:	CLO4	TDS/NO3	CR	CLO3	TDS/NO3/SO4/CL	CRVI
Bottles:	1btl	1btl	1btl	1btl	1btl	1btl

Total Bottles: 5

DUP EC Reading	QC
mS/Cm	pH
°C	

WATER SAMPLING FIELD LOG

	Well: EZ-3
Project/Site: NERT Project - Henderson Nevada	Date(s): 7/ 1 /20
Sampling Team: Emily McGuire	
Sampling Method: ☑ Collected From Sample Port ☐ Hand Bailed due to well Location	
Weather Conditions: Sunny	

☐ **DTW ONLY**

Well Depth Information-	Date: 7/ 1 /20	Time: 0639
Total Well Depth(ft): NM ('NM') - No measurement taken, manually measured annually)		
Depth to Water(ft): 40.08	☑ Manually Taken at Well	☐ Taken at Control Panel
Height of Water Column(ft):		

☐ **Well Purge Required**

Turned pump on at_____, flowing at _____ gpm. Purged for _____ minutes, _____ minutes required per well purge spreadsheet. Turned well off at _____.

Field Measurements- Date: 7/ 1 /20 Start Time: 1214

Sample Time	pH	EC/MC	Temp	Well Observations
1215	7.35 pH	5.21 mS/Cm	26.1 °C	
Sample Appearance: clear				
Finish Time: 1220				

Analyses:	CLO4	TDS/NO3	CR	CLO3	TDS/NO3/SO4/CL	CRVI
Bottles:	1btl	1btl	1btl	1btl	1btl	1btl

Total Bottles: 5

DUP EC Reading	QC
mS/Cm	pH
°C	

WATER SAMPLING FIELD LOG

	Well: E2-4
Project/Site: NERT Project - Henderson Nevada	Date(s): 7/ 1 /20
Sampling Team: Emily McGuire	
Sampling Method: ☑ Collected From Sample Port ☐ Hand Bailed due to well Location	
Weather Conditions: Sunny	

☐ **DTW ONLY**

Well Depth Information- Date: 7/ 1 /20	Time: 0641
Total Well Depth(ft): NM ('NM') - No measurement taken, manually measured annually)	
Depth to Water(ft): 42.59 ☑ Manually Taken at Well ☐ Taken at Control Panel	
Height of Water Column(ft):	

☐ **Well Purge Required**

Turned pump on at_____, flowing at _____ gpm. Purged for _____ minutes, _____ minutes required per well purge spreadsheet. Turned well off at _____.

Field Measurements- Date: 7/ 1 /20 Start Time: 1220

Sample Time	pH	EC/MC	Temp	Well Observations
1221	7.39 pH	5.88 mS/Cm	25.7 °C	
Sample Appearance: clear w/ floaties				
Finish Time: 1225				

Analyses:	CLO4	TDS/NO3	CR	CLO3	TDS/NO3/SO4/CL	CRVI
Bottles:	1btl	1btl	1btl	1btl	1btl	1btl

Total Bottles: 5

DUP EC Reading	QC
5.89 mS/Cm	7.04 pH
25.7 °C	

WATER SAMPLING FIELD LOG

	Well: E2-5
Project/Site: NERT Project - Henderson Nevada	Date(s): 7/ 1 /20
Sampling Team: Emily McGuire	
Sampling Method: ☑ Collected From Sample Port ☐ Hand Bailed due to well Location	
Weather Conditions: Sunny	

☐ **DTW ONLY**

Well Depth Information- Date: 7/ 1 /20 Time: 0642

Total Well Depth(ft): NM
('NM') - No measurement taken, manually measured annually)

Depth to Water(ft): 41.05
☑ Manually Taken at Well ☐ Taken at Control Panel

Height of Water Column(ft):

☐ **Well Purge Required**

Turned pump on at_____, flowing at _____ gpm. Purged for _____ minutes, _____ minutes required per well purge spreadsheet. Turned well off at _____.

Field Measurements- Date: 7/ 1 /20 Start Time: 1226

Sample Time	pH	EC/MC	Temp	Well Observations
1227	7.01 pH	6.32 mS/Cm	27.0 °C	
Sample Appearance:	clear			
Finish Time:	1230			

Analyses:	CLO4	TDS/NO3	CR	CLO3	TDS/NO3/SO4/CL	CRVI
Bottles:	1btl	1btl	1btl	1btl	1btl	1btl

Total Bottles: 5

DUP EC Reading	QC
mS/Cm	pH
°C	

ETI Daily Sampling Log Sheet

Date: 7/1/20	Well Field(s): AP5	Start Time: 0615	Finish Time: 1230

Time In	Time Out	Name	Signature	Company/Purpose
0615	1230	E. McGuire	E. McGuire	ETI Sample

Time	Observation
0615	Pre sampling
0630	DTW's taken
1122	Calibrated pH probe
1130	Started sampling
1230	Completed sampling

Completed By: E. McGuire

DAILY SAMPLING RIG INSPECTION SHEET

Date: 7/11/20 Completed By: Emily McGuire

Pre Sampling Safety Meeting-	Time: 0615
Wells to be sampled today:	AP5
Dangers and hazards with wells to be sampled:	n/a
Name: Emily McGuire	Signature: E. McGuire
Name:	Signature:

Sampling Equipment Inspection-	Time: 0615
Items To Be Checked	Issues Found N/A ☑
☑ Coolers	
☑ Forms	
☑ pH probe (calibrated)	11.02am
☑ DTW meter	
☑ Vault Keys	
☑ Water	
☑ PPE	

Vehicle Inspection-	Time: 0620
Items To Be Checked	Issues Found N/A ☑
☑ Tires and Lug Nuts	
☑ Steering Wheel	
☑ Lights	
☑ Horn	
☑ Radiator Fluid	
☑ Engine Oil	
☑ Parking Brake	
☑ Brakes and Brake Fluid	
Check Gauges	
☑ Oil Light	
☑ Battery Light	

DAILY MAINTENANCE AND CALIBRATION LOG

Date: 7/1/20

HANNA FIELD EC METER		Time/Analyst
Known Value	1288	1125/EM
Temp Comp Value	25.0	
Calibration Value	1289	
Standard Temp	24.9	
Changed Buffers	Yes ☑	

HANNA FIELD pH METER			Time/Analyst
Known Value	7.0	8.0	1122/EM
Calibration Value	7.0	8.02	
Buffer Temp	25.0	25.9	
Changed Buffers	Yes ☑		

Duplicate EC Reading(s)				
Well	1st EC	1st Temp	2nd EC	2nd Temp
EZ-4	5.88	25.7	5.89	25.7

QC's
7.04
Closing QC
7.05

G9TWD Meter Heron Instruments Dipper-T Well Depth Indicator Probe, Serial No: WD790

DTW Meter Geotech Water Level Meter, Serial No:7053

Verified By: E. McGinn

ETI Daily Sampling Log Sheet

Date: 7/7/20	Well Field(s): IWF	Start Time: 0515	Finish Time: 1220

Time In	Time Out	Name	Signature	Company/Purpose
0515		E. McGuire	E. McGuire	ETI | Sampling

Time	Observation
0515	Prep for sampling
0530	DTWs done for sampling
1040	PH/EC calibration
1100	Started sampling
1220	Completed sampling

Completed By: E. McGuire

DAILY SAMPLING RIG INSPECTION SHEET

Date: 7/7/20 Completed By: Emily McGuire

Pre Sampling Safety Meeting-	Time: 0515
Wells to be sampled today:	West | Middle IWF
Dangers and hazards with wells to be sampled:	—
Name: Emily McGuire	Signature: E. McDi
Name:	Signature:

Sampling Equipment Inspection-	Time: 0517
Items To Be Checked	Issues Found N/A ☑
☑ Coolers	
☑ Forms	
☑ pH probe (calibrated)	
☑ DTW meter	
☑ Vault Keys	
☑ Water	
☑ PPE	

Vehicle Inspection-	Time: 0517
Items To Be Checked	Issues Found N/A ☑
☑ Tires and Lug Nuts	
☑ Steering Wheel	
☑ Lights	
☑ Horn	
☑ Radiator Fluid	
☑ Engine Oil	
☑ Parking Brake	
☑ Brakes and Brake Fluid	
Check Gauges	
☑ Oil Light	
☑ Battery Light	

DAILY MAINTENANCE AND CALIBRATION LOG

Date: 7/7/20

HANNA FIELD EC METER		Time/Analyst
Known Value	1288	1042/EM
Temp Comp Value	25.0	
Calibration Value	1293	
Standard Temp	25.8	
Changed Buffers	Yes ☑	

HANNA FIELD pH METER			Time/Analyst
Known Value	7.0	8.0	1040/EM
Calibration Value	7.01	7.99	
Buffer Temp	25.3	24.9	
Changed Buffers	Yes ☑		

Duplicate EC Reading(s)				
Well	1st EC	1st Temp	2nd EC	2nd Temp
I-4	6.05	32.5	6.07	32.5
~~I-X~~	~~8.29~~			
I-11	7.70	30.3	7.69	30.3

EM

QC's
7.04
7.03
Closing QC
7.01

G9FWD Meter Heron Instruments Dipper-T Well Depth Indicator Probe, Serial No: WD790

DTW Meter Geotech Water Level Meter, Serial No:7053

Verified By: E. McKim

ETI Daily Sampling Log Sheet

Date: 7/8/20	Well Field(s): IWF-Bonner	Start Time: 1045	Finish Time: 1245

Time In	Time Out	Name	Signature	Company/Purpose
1045	1245	Emily Maguire	E Maguire	ETI/sampling

Time	Observation
1045	Sampling Prep
1057	Calibrate ph/EC Meter
1115	Left for well field
1245	finished Sampling

Completed By: E Maguire

DAILY SAMPLING RIG INSPECTION SHEET

Date: 7/8/20 Completed By: Emily McGuire

Pre Sampling Safety Meeting-	Time: 1045
Wells to be sampled today:	IWF - Borman
Dangers and hazards with wells to be sampled:	
Name: Emily McGuire	Signature: EMcG
Name:	Signature:

Sampling Equipment Inspection-	Time: 1050
Items To Be Checked	Issues Found N/A ☑
☑ Coolers	
☑ Forms	
☑ pH probe (calibrated)	
☑ DTW meter	
☑ Vault Keys	
☑ Water	
☑ PPE	

Vehicle Inspection-	Time: 1050
Items To Be Checked	Issues Found N/A ☑
☑ Tires and Lug Nuts	
☑ Steering Wheel	
☑ Lights	
☑ Horn	
☑ Radiator Fluid	
☑ Engine Oil	
☑ Parking Brake	
☑ Brakes and Brake Fluid	
Check Gauges	
☑ Oil Light	
☑ Battery Light	

DAILY MAINTENANCE AND CALIBRATION LOG

Date: 7/8/20

HANNA FIELD EC METER		Time/Analyst
Known Value	1288	1100 EM
Temp Comp Value	25.0	
Calibration Value	1294	
Standard Temp	25.5 ✓	
Changed Buffers	Yes ☐	

HANNA FIELD pH METER			Time/Analyst
Known Value	7.0	8.0	1057 EM
Calibration Value	7.01	8.07	
Buffer Temp	25.3	25.5	
Changed Buffers	Yes ☑		

Duplicate EC Reading(s)				
Well	1st EC	1st Temp	2nd EC	2nd Temp
I-7	7.73	30.5	7.75	30.5
	~~7~~			

QC's
4.03
Closing QC
7.01

G9TWD Meter Heron Instruments Dipper-T Well Depth Indicator Probe, Serial No: WD790

DTW Meter Geotech Water Level Meter, Serial No:7053

Verified By: E. Wilson

ETI Daily Sampling Log Sheet

Date: 7/13/20	Well Field(s): SWF	Start Time: 0430	Finish Time:

Time In	Time Out	Name	Signature	Company/Purpose
0430	1305	E.McGuire	E. McGuire	ETI | Sampling
0430	0520	T.McDaniel	Thomas McDaniel	ETI | Sampling

Time	Observation
0430	Prepped for sampling
0445	Drove to SWF
0500	DTW's at SWF
0520	Completed DTW's, drove back to plant
1010	Calibrated pH probe
1050	Drove to SWF
1305	Completed sampling

Completed By: E. McGuire

DAILY SAMPLING RIG INSPECTION SHEET

Date: 7/13/20 Completed By: Emily McGuire

Pre Sampling Safety Meeting-	Time: 0430
Wells to be sampled today:	SWF
Dangers and hazards with wells to be sampled:	Vaults
Name: E. McGuire	Signature: E. McGuire
Name: Thomas McDaniel	Signature: Thomas McDaniel

Sampling Equipment Inspection-	Time: 0435
Items To Be Checked	Issues Found N/A ☑
☑ Coolers	
☑ Forms	
☑ pH probe (calibrated)	1010
☑ DTW meter	
☑ Vault Keys	
☑ Water	
☑ PPE	

Vehicle Inspection-	Time: 0440
Items To Be Checked	Issues Found N/A ☑
☑ Tires and Lug Nuts	
☑ Steering Wheel	
☑ Lights	
☑ Horn	
☑ Radiator Fluid	
☑ Engine Oil	
☑ Parking Brake	
☑ Brakes and Brake Fluid	
Check Gauges	
☑ Oil Light	
☑ Battery Light	

DAILY MAINTENANCE AND CALIBRATION LOG

Date: 7/13/20

HANNA FIELD EC METER		Time/Analyst
Known Value	1288	1026 EM
Temp Comp Value	25.0	
Calibration Value	1281	
Standard Temp	25.5	
Changed Buffers	Yes ☑	

HANNA FIELD pH METER			Time/Analyst
Known Value	7.0	8.0	1011 EM
Calibration Value	7.01	8.04	
Buffer Temp	26.4	27.2	
Changed Buffers	Yes ☑		

Duplicate EC Reading(s)				
Well	1st EC	1st Temp	2nd EC	2nd Temp
PC-120	2.53	23.7	2.54	23.4

QC's
7.02
Closing QC
6.97

G9TWD Meter Heron Instruments Dipper-T Well Depth Indicator Probe, Serial No: WD790

DTW Meter Geotech Water Level Meter, Serial No:7053

Verified By: E. McBain

ETI Daily Sampling Log Sheet

Date: 7/14/20	Well Field(s): AWF	Start Time: 0430	Finish Time: 1145

Time In	Time Out	Name	Signature	Company/Purpose
0430	1145	E. McGuire	E. McGuire	ETI Sampling
0430	0545	T. McDaniel	T. McDaniel	ETI Sampling
1100	1145	W. Prescott	Wendy Prescott	ETI Sampling

Time	Observation
0430	Sampling prep
0450	Drove to AWF to do DTWs
0545	Drove back to plant
0938	Calibrated pH probe
1114	Started Sampling
1145	Completed Sampling

Completed By: E. McGuire

DAILY SAMPLING RIG INSPECTION SHEET

Date: 7/14/20 Completed By: E. McGuire

Pre Sampling Safety Meeting-	Time: 0430
Wells to be sampled today:	Athens
Dangers and hazards with wells to be sampled:	vaults
Name: Emily McGuire	Signature: E McGuire
Name: Thomas McDaniel	Signature: Thomas McDaniel

Sampling Equipment Inspection-	Time: 0440
Items To Be Checked	Issues Found N/A ☑
☑ Coolers	
☑ Forms	
☑ pH probe (calibrated)	
☑ DTW meter	094D
☑ Vault Keys	
☑ Water	
☑ PPE	

Vehicle Inspection-	Time: 0445
Items To Be Checked	Issues Found N/A ☑
☑ Tires and Lug Nuts	
☑ Steering Wheel	
☑ Lights	
☑ Horn	
☑ Radiator Fluid	
☑ Engine Oil	
☑ Parking Brake	
☑ Brakes and Brake Fluid	
Check Gauges	
☑ Oil Light	
☑ Battery Light	

DAILY MAINTENANCE AND CALIBRATION LOG

Date: 7/14/20

HANNA FIELD EC METER		Time/Analyst
Known Value	1288	0952 / EM
Temp Comp Value	25.0	
Calibration Value	1291	
Standard Temp	25.4	
Changed Buffers	Yes ☑	

HANNA FIELD pH METER			Time/Analyst
Known Value	7.0	8.0	0940 / EM
Calibration Value	7.01	7.98	
Buffer Temp	25.2	25.1	
Changed Buffers	Yes ☑		

Duplicate EC Reading(s)				
Well	1st EC	1st Temp	2nd EC	2nd Temp
ART-4	7.01	27.1	7.01	26.9

QC's
6.98
Closing QC
6.99

G9TWD Meter Heron Instruments Dipper-T Well Depth Indicator Probe, Serial No: WD790

DTW Meter Geotech Water Level Meter, Serial No:7053

Verified By: [signature]

ETI Daily Sampling Log Sheet

Date: 7/15/20	Well Field(s): IWF (east)	Start Time: 0530	Finish Time: 1150

Time In	Time Out	Name	Signature	Company/Purpose
0530	1150	E. McGuire	E. McGuire	ETI Sampling

Time	Observation
0530	Sampling Prep
0550	Started DTW's
0605	Completed DTW's
1054	Calibrated pH probe
1108	Started sampling
1150	Completed Sampling

Completed By: E. McGuire

DAILY SAMPLING RIG INSPECTION SHEET

Date: 7/15/20 Completed By: Emily McGuire

Pre Sampling Safety Meeting-	Time: 0530
Wells to be sampled today:	East IWF
Dangers and hazards with wells to be sampled:	
Name: Emily mcguire	Signature: E. McGuire
Name:	Signature:

Sampling Equipment Inspection-	Time: 0535
Items To Be Checked	Issues Found N/A ☑
☑ Coolers	
☑ Forms	
☑ pH probe (calibrated)	1054
☑ DTW meter	
☑ Vault Keys	
☑ Water	
☑ PPE	

Vehicle Inspection-	Time: 0540
Items To Be Checked	Issues Found N/A ☑
☑ Tires and Lug Nuts	
☑ Steering Wheel	
☑ Lights	
☑ Horn	
☑ Radiator Fluid	
☑ Engine Oil	
☑ Parking Brake	
☑ Brakes and Brake Fluid	
Check Gauges	
☑ Oil Light	
☑ Battery Light	

DAILY MAINTENANCE AND CALIBRATION LOG

Date: 7/15/20

HANNA FIELD EC METER		Time/Analyst
Known Value	1288	1057/EM
Temp Comp Value	75.0	
Calibration Value	1303	
Standard Temp	24.5	
Changed Buffers	Yes ☑	

HANNA FIELD pH METER			Time/Analyst
Known Value	7.0	8.0	1054/EM
Calibration Value	7.01	7.98	
Buffer Temp	25.0	25.6	
Changed Buffers	Yes ☑		

Duplicate EC Reading(s)				
Well	1st EC	1st Temp	2nd EC	2nd Temp
1-H	10.22	31.0	10.31	30.9

QC's
6.97
Closing QC
7.04

G9TWD Meter Heron Instruments Dipper-T Well Depth Indicator Probe, Serial No: WD790

DTW Meter Geotech Water Level Meter, Serial No:7053

Verified By: E. McD

TETRA TECH

TECHNICAL MEMORANDUM

To:	**Chris Ritchie and Chris Stubbs, Ramboll**
Cc:	Steve Clough, Nevada Environmental Response Trust Matthew Edelstein, Craig Knox, Emeryville Lab Data, Ramboll David Bohmann, Tetra Tech
From:	Jesse Bunkers and James Roman
Date:	August 20, 2020
Subject:	**July 2020 Monthly Las Vegas Wash Surface Water Sampling** **Nevada Environmental Response Trust Site** **Henderson, NV**

MONTHLY SURFACE WATER SAMPLING ACTIVITIES

At the direction of the Nevada Environmental Response Trust (NERT or Trust), Tetra Tech, Inc. (Tetra Tech) has prepared this summary for the July 2020 Las Vegas Wash Surface Water Sampling event for the NERT Site.

The ten sample locations described in the *Surface Water Sampling and Analysis Plan, Revision 3 (SAP), Las Vegas Wash* (Tetra Tech, October 2018) are shown on Figure 1. Tetra Tech collected 30 independent samples from ten sample locations within the Las Vegas Wash (the Wash) and a channel flowing into the Wash (C-1 Channel) on July 2, 2020. For samples from the Wash, each location was accessed either by wading into the Wash or by float tube. At each sample location, Tetra Tech measured the total depth of the Wash, recorded the water quality field parameters, and collected a sample. All samples were collected at the approximate mid-water depth using the discrete hand-grab sample technique described in the SAP. For samples from the C-1 Channel, the channel width, depth of water, and flow were measured and documented in the surface water sampling logs. The diameters of the C-1 Channel #1-W and #1-E were measured to be 2 feet.

Samples were stored in coolers at 4°C and transferred under chain-of-custody documentation to Eurofins Calscience Laboratory (ECL) in Irvine, California following completion of sampling. All samples were analyzed for perchlorate, chlorate and total dissolved solids using EPA Methods 314.0, 300.1, and SM 2540C, respectively. The ECL laboratory reports are available for Ramboll via ECL's Total Access website.

Deviations from the Wash surface water sampling program encountered during the July 2020 sampling event include:

- Field personnel were not able to sample the designated location for LVW6.6-3 due to the presence of a sandbar at the sample location. The sandbar extended above the water surface; therefore, no surface water was present at the sample location. The sample was collected as close as possible to the original

Tetra Tech, Inc.
150 S. 4th Street, Unit A, Henderson, NV 89015
Tel 702-854-2295 tetratech.com

sample location. The sample location was recorded with a handheld GPS and the sample was collected at the coordinates 36.089462° N, 114.993152° W.

- There was no flow at location C-12 Channel #2; accordingly, a sample was not collected.

Surface water sampling logs are provided in Attachment A. Field investigation daily logs and calibration logs are included in Attachments B and C, respectively. The electronic data deliverable (EDD) with the recorded sample depths and field parameters will be transmitted in a separate Excel file.

CERTIFICATION

I hereby certify that I am responsible for the services described in this document and for the preparation of this document. The services described in this document have been prepared in a manner consistent with the current standards of the profession, and to the best of my knowledge, comply with all applicable federal, state, and local statutes, regulations, and ordinances. I hereby certify that all laboratory analytical data was generated by a laboratory certified by the NDEP for each constituent and media presented herein.

Description of Services Provided: Prepared July 2020 monthly Las Vegas Wash surface water sampling summary.

8/20/2020

Kyle Hansen, CEM
Field Operations Manager/Geologist
Tetra Tech, Inc.

Date

Nevada CEM Certificate Number: 2167
Nevada CEM Expiration Date: September 18, 2022

Figure

\\TTS134FS1\SUP-GIS\ARCPRJ2\INERT\MXD\SAMPLE_LOCATION_M15_MONTHLY_032018.MXD

Legend

- Monthly Sample Locations

TETRA TECH
www.tetratech.com
150 S. 4th Street, Unit A
Henderson, Nevada 89015
PHONE: (702) 854-2293

NEVADA ENVIRONMENTAL RESPONSE TRUST

LAS VEGAS WASH MONTHLY SAMPLING
HENDERSON, NEVADA

LAS VEGAS WASH SAMPLE POINT LOCATIONS

Project No.:	117-7502018
Date:	SEPTEMBER 17, 2018
Designed By:	ES
Figure No.	1

Attachment A
Surface Water Sampling Logs

TETRA TECH

SURFACE WATER SAMPLING LOG

NERT, Henderson, NV

Task Name: LVW Surface Water Sampling	Task Manager: Jesse Bunkers	Task No: M15	Date: 7/2/20
Field Samplers: P Graff, J Bunkers	Sampling Method: Dipper Bottle	Equipment Decon. Method: DI Rinse	

Time	Location ID	Depth of Water (ft)	Depth of Sample (ft)	Temp. (°C)	pH (pH Units)	Conductivity (mS/cm)	DO (mg/L)	ORP (mV)	Turbidity (NTU)	Color	Odor
0800	LVW8.5-0.6-20200702	1.2	0.6	26.7	7.54	1.855	7.79	153.0	0.6	clear	none
0915	LVW7.2-	1.6	0.8	28.0	8.26	1.869	8.76	73.9	0.2	clear	none
0745	LVWG.6-1	2.6	1.3	28.2	8.03	2.022	8.20	99.6	0.2	clear	none
0945	LVWG.6-2	3.0	1.5	26.5	8.11	1.861	8.64	134.7	3.1	clear	none
0945	LVWG.6-3	1.6	0.8	28.1	8.01	2.049	8.02	92.0	1.3	clear	none
1015	LVW6.05	1.0	0.5	28.2	8.13	2.099	9.52	121.5	0.6	clear	none
1045	C1-E	0.03	0.0	28.3	7.69	4.606	7.49	140.4	15.9	clear	none
1045	C1-W	0.07	0.0	26.8	7.63	4.638	7.61	146.1	9.3	clear	none
1115	LVW5.3-1	5.6	2.8	32.9	8.05	2.266	7.75	118.6	18.5	clear	none
1115	LVW5.3-2	1.0	0.5	30.0	8.10	2.138	7.71	120.3	16.6	clear	none
1115	LVW5.3-3	1.0	0.5	29.8	8.11	2.123	8.07	121.8	0.0	clear	none
1115	LVW5.3-4	2.2	1.1	30.3	8.19	2.101	8.61	123.1	0.3	clear	none
1115	LVW5.3-5	0.8	0.4	30.1	8.14	2.115	8.13	131.5	0.0	clear	none
~~1115~~	~~LVW5.3-6~~	~~1.0~~	~~0.5~~	~~32.8~~	~~8.09~~	~~2.143~~	~~7.85~~	~~131.1~~	~~1.4~~	~~clear~~	~~none~~
1115	LVW5.3-6	1.0	0.5	29.8	8.13	2.118	7.94	114.3	0.2	clear	none

QA/QC Samples/ID: LVW7.2-0.8-20200702-FD	QA/QC Samples/ID: LVW6.05-0.5-20200702-FD	QA/QC Samples/ID: LVW6.05-20200702-FB
QA/QC Sample Time: 0915	QA/QC Sample Time: 1015	QA/QC Sample Time: 1015

C1-E	Flow (L/s): 0.30	C1-W	Flow (L/s): 1.79	C-12	Flow (L/s): No Flow
	Width (ft): 0.49 Depth (ft): 0.03		Width (ft): 0.71 Depth (ft): 0.07		Width (ft): — Depth (ft): —

Observations/Comments:

TETRA TECH

SURFACE WATER SAMPLING LOG

NERT, Henderson, NV

Task Name: LVW Surface Water Sampling | Task Manager: Jesse Bunkers | Task No: M15 | Date: 7/2/20

Field Samplers: JB, BG | Sampling Method: Dipper Bottle | Equipment Decon. Method: DI Rinse

Time	Location ID	Depth of Water (ft)	Depth of Sample (ft)	Temp. (°C)	pH (pH Units)	Conductivity (mS/cm)	DO (mg/L)	ORP (mV)	Turbidity (NTU)	Color	Odor
1215	LVW4.75-1	2.0	1.0	28.9	7.99	2.129	7.61	120.3	6.8	clear	none
1215	LVW4.75-2	2.6	1.3	28.0	8.07	2.136	7.76	121.1	12.4	"	"
1215	LVW4.75-3	1.6	0.8	27.9	8.12	2.158	7.91	120.8	0.6	"	"
1215	LVW4.75-4	2.2	1.1	28.8	8.11	2.136	7.85	119.1	0.8	"	"
1215	LVW4.75-5	2.0	1.0	28.4	8.11	2.137	7.78	118.4	1.0	"	"
1245	LVW4.2-1	3.6	1.8	29.7	8.10	2.185	8.14	132.0	54.9	clear	none
1245	LVW4.2-2	4.6	2.3	28.6	8.12	2.180	8.17	132.0	1.5	"	"
1245	LVW4.2-3	5.0	2.5	29.0	8.10	2.135	7.95	134.2	2.4	"	"
1245	LVW4.2-4	3.4	1.7	28.6	8.08	2.073	7.90	127.1	1.0	"	"
1345	LVW3.5-1	3.2	1.6	32.5	8.16	2.188	8.15	117.5	0.0	clear	none
1345	LVW3.5-2	2.0	1.0	29.5	8.27	2.196	7.97	121.5	1.6	"	"
1345	LVW3.5-3	3.2	1.6	29.1	8.22	2.171	8.11	132.0	2.1	"	"
1345	LVW3.5-4	2.4	1.2	30.2	8.21	2.160	8.11	136.1	1.8	"	"
1345	LVW3.5-5	3.4	1.7	31.0	8.20	2.168	8.26	135.2	0.5	"	"
1345	LVW3.5-6	3.2	1.6	32.1	8.19	2.161	8.13	128.7	1.1	"	"
1445	LVW0.55	1.6	0.8	31.7	8.29	2.170	7.70	78.3	1.5	"	"

QA/QC Samples/ID: LVW0.55-0.8-20200702-FD | QA/QC Samples/ID: LVW0.55-20200702-FB | QA/QC Samples/ID:

QA/QC Sample Time: 1445 | QA/QC Sample Time: 1445 | QA/QC Sample Time:

C1-E	Flow (L/s): _____ Width (ft): _____ Depth (ft): _____	C1-W	Flow (L/s): _____ Width (ft): _____ Depth (ft): _____	C-12	Flow (L/s): _____ Width (ft): _____ Depth (ft): _____

Observations/Comments:

Attachment B
Field Investigation Daily Logs

TETRA TECH

FIELD INVESTIGATION DAILY LOG

NERT, Henderson, NV

Task Name: LVW Surface Water Sampling	Task Manager: Jesse Bunkers	Date: 7/2/20
Field Personnel: JB, PG		Task No: M15
Location: Las Vegas Wash		Reported by: J. Bunkers

Weather Conditions: ≤ 105°F, Sunny, Breezy

Total Vehicle Mileage: 25

Task Visitors / Subcontractors: None

Matters of Safety:

Heat

Problems / Concerns and Corrective Actions Taken:

None

Time	Activities
0630	Meet Sampling team at TT office, safety / tailgate meeting, gather sampling supplies, mobe to field.
0730	Arrive at Wetlands Park near LVW8.85, walk ~1 mile to sample location
0800	Collect sample LVW8.85-0.6-20200702, mobe to LVW7.2
0915	Collect samples LVW7.2-0.8-20200702 & Field Duplicate, mobe to LVW6.6
0945	Collect samples LVW6.6-1 through LVW6.6-3. Note: Modified sample coordinates for LVW6.6-3 to 36.089462°N, 114.993152°W due to presence of a sandbar.
1015	Collect samples LVW6.05-0.5-20200702 and FD and FB, mobe to C-1 channel
1045	Collect samples and flow measurements for C1-E, and C1-W. No flow at C12.
1115	Collect Samples LVW5.3-1 through LVW5.3-6 using float tube, mobe to LVW4.75
1215	Collect samples LVW4.75-1 through LVW4.75-5, mobe to LVW4.2
1245	Collect samples LVW4.2-1 through LVW4.2-4 using float tube, mobe to LVW3.5
1345	Collect samples LVW3.5-1 through LVW3.5-6, mobe to LVW0.55
1445	Collect sample LVW0.55-0.8-20200702 and FD and FB, mobe to NERT site
1515	Arrive at NERT site, clean / store sampling equipment mobe to TT office
1600	Arrive at TT office, hand off samples to lab courier, file paperwork
1700	Done for day

☑ LVW8.85: 36.107231, -115.019994	☑ LVW5.3-6: 36.090660, -114.973903	☑ LVW4.2-2: 36.094817, -114.954612
☑ LVW7.2: 36.090604, -115.000302	☑ C1-E: 36.086147, -114.972022	☑ LVW4.2-3: 36.094978, -114.954716
☑ LVW6.6-1: 36.089145, -114.993282	☑ C1-W: 36.086147, -114.972022	☑ LVW4.2-4: 36.095108, -114.954806
☑ LVW6.6-2: 36.089351, -114.993309	☑ C12: 36.086125, -114.970255 No Flow	☑ LVW3.5-1: 36.100422, -114.943298
☑ LVW6.6-3: 36.089485, -114.993333 Modified	☑ LVW4.75-1: 36.092979, -114.961810	☑ LVW3.5-2: 36.100459, -114.943329
☑ LVW6.05: 36.087849, -114.985682	☑ LVW4.75-2: 36.093130, -114.961928	☑ LVW3.5-3: 36.100548, -114.943390
☑ LVW5.3-1: 36.089867, -114.973112	☑ LVW4.75-3: 36.093277, -114.962051	☑ LVW3.5-4: 36.100585, -114.943405
☑ LVW5.3-2: 36.090072, -114.973322	☑ LVW4.75-4: 36.093431, -114.962174	☑ LVW3.5-5: 36.100606, -114.943451
☑ LVW5.3-3: 36.090218, -114.973467	☑ LVW4.75-5: 36.093580, -114.962301	☑ LVW3.5-6: 36.100645, -114.943493
☑ LVW5.3-4: 36.090367, -114.973612	☑ LVW4.2-1: 36.094695, -114.954570	☑ LVW0.55: 36.122158, -114.904631
☑ LVW5.3-5: 36.090513, -114.973758		

Prepared by: Jesse Bunkers Signature: [signature] Date: 7/2/20

Attachment C
Calibration Logs

EQUIPCO
Rentals Sales Service

YSI ProDSS RENTAL
CALIBRATION CERTIFICATE

SERVICE TECHNICIAN: JH DATE: 6/26/20

RENTAL CUSTOMER: _____

INSTRUMENT INFORMATION

RENTAL I.D. NUMBER: YSIPRODSS 29

SERIAL NUMBER: 17M100628

CALIBRATION INFORMATION

PARAMETER:	STANDARD:	PASS	LOT #
1. CONDUCTIVITY	1,000 µMhos	√	03492Q
2. pH ZERO	pH 7	√	04287I
pH SLOPE	pH 4	√	04287D
pH SLOPE	pH 10	√	58747
3. DISSOLVED OXYGEN	Air Calibration Barometric pressure = 760mmHg	√	N/A
DISSOLVED OXYGEN ZERO TEST	(Sodium Sulfite)	—	N/A
4. TURBIDITY ZERO	0.0 NTU's	√	06262R
TURBIDITY SPAN	100 NTU's	√	06262R
5. REDOX (ORP)	231mV (YSI Zobell solution)	√	04302D

2100 Meridian Park Blvd, Concord, CA 94520 Phone (888) 234-5678 Fax (925) 305-1301

TETRA TECH

TECHNICAL MEMORANDUM

To:	**Chris Ritchie, Ramboll**
Cc:	Steve Clough, Nevada Environmental Response Trust Annika Deurlington, Jesse King, Emeryville Lab Data, Ramboll David Bohmann, Tetra Tech
From:	Jesse Bunkers and James Roman
Date:	September 30, 2020
Subject:	**August 2020 Third Quarter Groundwater Monitoring Summary** **Nevada Environmental Response Trust Site** **Henderson, NV**

2020 THIRD QUARTER GROUNDWATER MONITORING SUMMARY

At the direction of the Nevada Environmental Response Trust (NERT or Trust), Tetra Tech, Inc. (Tetra Tech) has prepared this summary of the 2020 Third Quarter groundwater monitoring event for the NERT Site. This monitoring event included depth-to-water measurements, transducer data downloads, and low-flow groundwater sampling performed in accordance with the following Ramboll documents:

- *Remedial Performance Groundwater Sampling and Analysis Plan (SAP), Revision 1,* dated March 2020,
- *Field Guidance Document (FGD) No. 008 – Groundwater and Free Product Level Measurements,* dated March 2020, and*;*
- *FGD No. 005 – Low-Flow Groundwater Sampling,* dated March 2020*.*

Specifics regarding the depth-to-groundwater measurements, transducer data downloads, and low-flow groundwater sampling are described below.

Depth-to-Water Measurements

Figure 1 identifies the 68 well locations requiring depth-to-water measurements as part of the Third Quarter groundwater monitoring event as detailed in Table 4 (Quarterly Monitoring Program Summary) of the SAP. Depth-to-water measurements were conducted on August 3, 2020, with measurements obtained from 64 of the 68 wells. Water level measurements were not collected from the following wells:

- M-95, M-96, M-100, and M-101 were dry. Consequently, depth-to-water measurements could not be recorded for these wells.

All wells were observed to be in good condition.

Tetra Tech, Inc.
150 S. 4th Street, Unit A, Henderson, NV 89015
Tel 702-854-2295 tetratech.com

Field water level measurement logs are included as Attachment A and the field investigation daily field logs are included in Attachment B. The electronic data deliverable (EDD) with the recorded depth-to-water data is transmitted separately via email as an Excel file.

Transducer Data Downloads

The 53 well locations identified for transducer data downloads are shown in Figure 1 and Figure 2. Data downloads were performed at 47 wells between August 3 and August 7, 2020. Transducer data were not downloaded from the following wells:

- M-71 and PC-56 each contain an In-Situ Aqua Troll 200 auto-logger transducer that does not require manual downloads.
- S3.50 SW, S4.65 SW, and S5.30 SW transducers were removed by Ramboll prior to the Third Quarter event due to functionality loss.
- MW-13, MW-20, NERT3.58S1, and NERT3.60S1 are on City of Henderson property and right of entry access is pending. Data will be downloaded when access is approved.

Three transducers were found to be approximately 1 hour behind the current time. Interpretation of the data should account for this offset. The date and time of the transducers were synchronized with the field laptops to correct for 1-hour discrepancy at the following wells:

- NERT3.58N1
- NERT3.60N1
- NERT4.65N1

The following observations were made during the transducer data downloads:

- NERT3.58N1 transducer was observed to have stopped logging data prior to the Third Quarter event but was successfully restarted.
- Stilling wells and transducers at Las Vegas Wash locations S3.50 SW, S4.65 SW and S5.30 SW were reportedly removed by Ramboll in July 2020. However, staff gauges were replaced at these locations for manual surface water level measurements. Ramboll moved the locations of the replacement staff gauges for S3.50 SW and S4.65 SW to improve access.
- S3.75R SW, S3.80 SW, S4.60R SW, and S4.75R SW stilling wells and staff gauges were reportedly replaced by Ramboll in July 2020. The transducers that were still operational were deployed in their respective replacement stilling wells. The redeployed transducer IDs were given a *-R* suffix for this data download event, but the IDs may be updated for the next data download event to reflect their new location along the Las Vegas Wash.
- The water level at the Bostick Weir staff gauge in the Las Vegas Wash was also recorded as requested by Ramboll.

The transducer data download log is provided in Appendix C. The electronic transducer data download files were transmitted separately to Ramboll via email on August 18, 2020.

Low-flow Groundwater Sampling

Figure 1 identifies the 13 wells scheduled to be sampled using low-flow groundwater sampling techniques during the Third Quarter monitoring event. Sampling was conducted from August 4 to August 7, 2020, with samples collected from 11 of the 13 wells.

Deviations from the groundwater monitoring program or extraordinary events that may have impacted sampling or results are described below:

- M-95 and M-100 were dry and could not be sampled

- Due to a laboratory delivery issue, the hold times were missed for hexavalent chromium samples collected from M-37 and M-38 on August 5, 2020. As a result, new hexavalent chromium samples were collected from M-37 and M-38 on August 7, 2020.

Tetra Tech identified dedicated tubing to be present in 10 of the 11 wells sampled and a dedicated pump was observed in the 11th well. All the wells sampled during the Third Quarter event have dedicated tubing or a dedicated pump, continuing the Trust's efforts to reduce resource consumption at the NERT Site. In addition, the metal grab plates used during this groundwater sampling event were recycled after use.

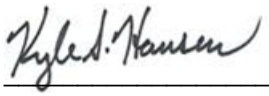
The low-flow purging and sampling logs are included as Attachment D. The equipment calibration logs are included as Attachment E. The field parameter EDD is transmitted separately via email as an Excel file.

Samples were stored in coolers at 4°C and transferred daily under chain-of-custody documentation to Eurofins Calscience Laboratory (ECL) in Irvine, California, from August 4 through August 7, 2020. The samples were submitted for analysis of the parameters identified in the SAP for the Third Quarter monitoring event. The ECL laboratory reports are available for Ramboll via ECL's Total Access website.

CERTIFICATION

I hereby certify that I am responsible for the services described in this document and for the preparation of this document. The services described in this document have been prepared in a manner consistent with the current standards of the profession, and to the best of my knowledge, comply with all applicable federal, state, and local statutes, regulations, and ordinances. I hereby certify that all laboratory analytical data was generated by a laboratory certified by the NDEP for each constituent and media presented herein.

Description of Services Provided: Prepared summary of the Third Quarter 2020 groundwater monitoring event.



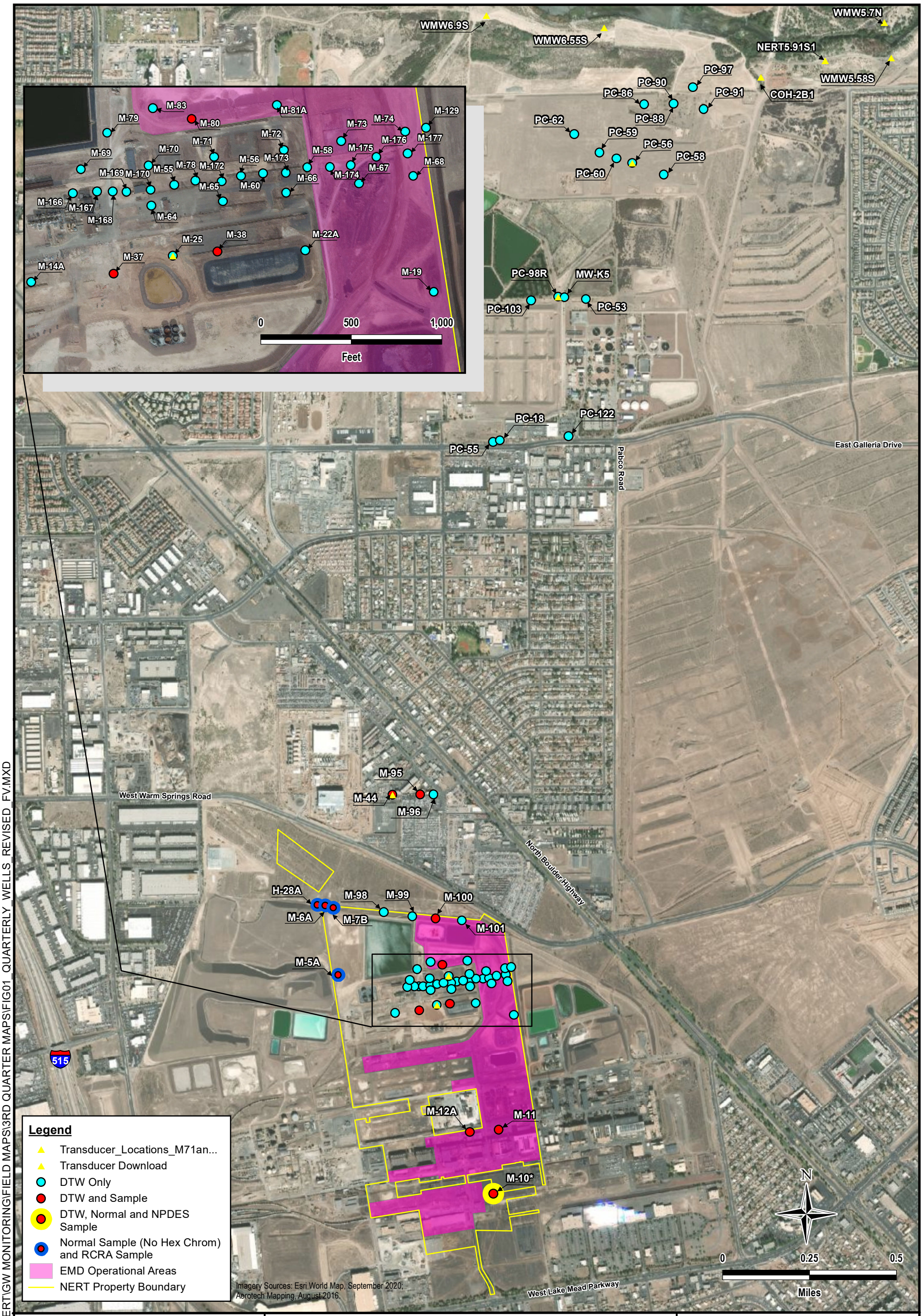
9/30/2020

Kyle Hansen, CEM
Field Operations Manager/Geologist
Tetra Tech, Inc.

Date

Nevada CEM Certificate Number: 2167
Nevada CEM Expiration Date: September 18, 2022

Figure



P:\BLD01\520225_NERT\GW MONITORING\FIELD MAPS\3RD QUARTER MAPS\FIG01_QUARTERLY_WELLS_REVISED_FV.MXD

TETRA TECH
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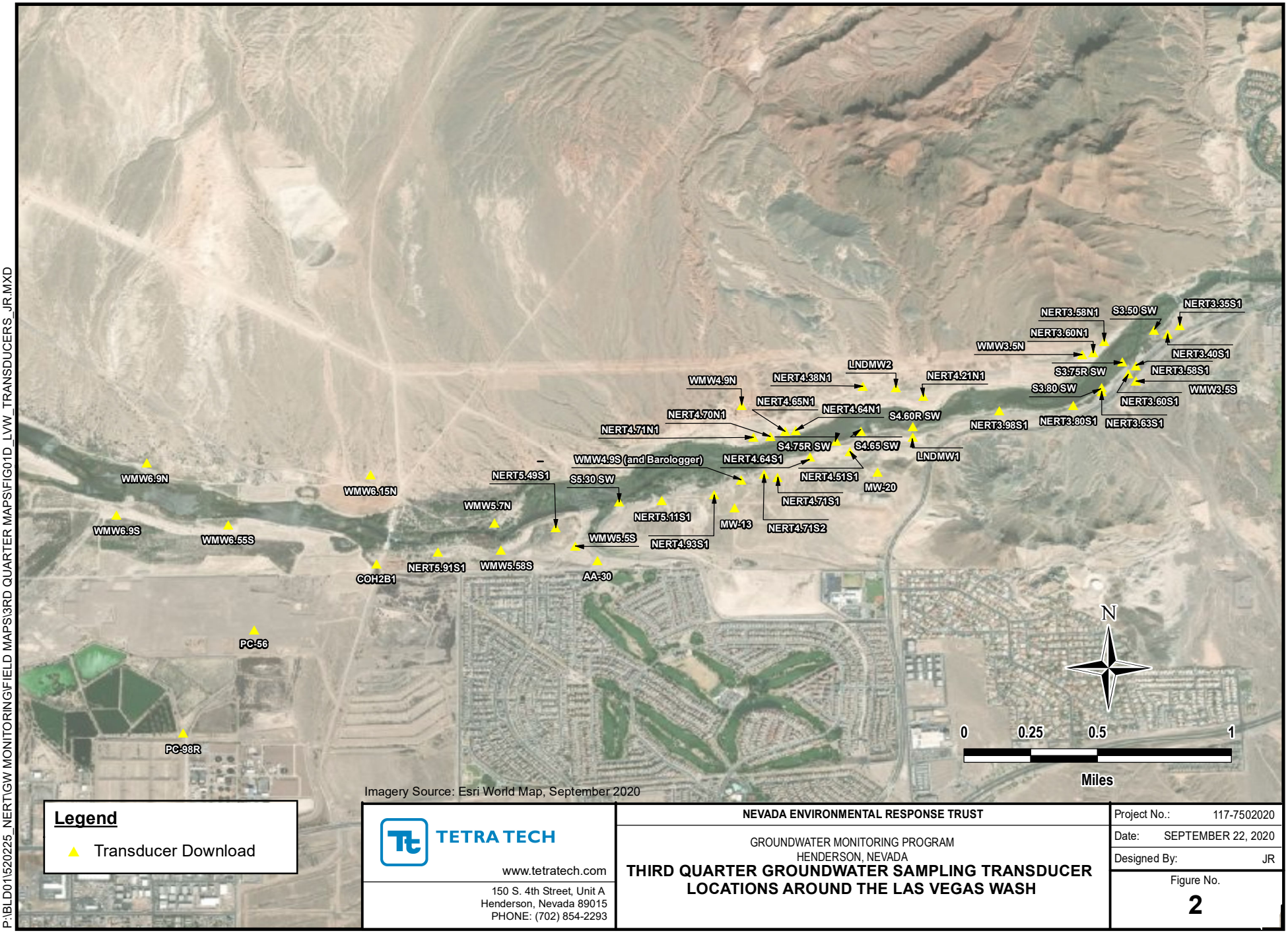
NEVADA ENVIRONMENTAL RESPONSE TRUST

GROUNDWATER MONITORING PROGRAM
HENDERSON, NEVADA

THIRD QUARTER GROUNDWATER SAMPLING MAP

Project No.:	117-7502020
Date:	SEPTEMBER 22, 2020
Designed By:	JR

Figure No.
1



Imagery Source: Esri World Map, September 2020

Legend

▲ Transducer Download

P:\BLD011\520225_NERT\GW MONITORING\FIELD MAPS\3RD QUARTER MAPS\FIG01D_LVW_TRANSDUCERS_JR.MXD

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NEVADA ENVIRONMENTAL RESPONSE TRUST

GROUNDWATER MONITORING PROGRAM
HENDERSON, NEVADA

THIRD QUARTER GROUNDWATER SAMPLING TRANSDUCER LOCATIONS AROUND THE LAS VEGAS WASH

Project No.:	117-7502020
Date:	SEPTEMBER 22, 2020
Designed By:	JR

Figure No.

2

Attachment A
Field Water Level Measurement Log

TETRA TECH

WELL WATER LEVEL MEASUREMENT LOG

Task Name: GW Monitoring	Task No: H02	Date: 08/03/2020
Task Manager: Jesse Bunkers	Location: Site Wide	
Equipment Model/Type: Solinst Water Level Meter	*Serial Number:* *269523*	*Recorded by:* *Jesse Bunkers*

Time	Well ID	Measuring Point	Depth to Static Water Level (ft BMP)	Condition of Well and Well Seal	Dedicated Tubing (Y/N)
11:58	M-12A	TOC	42.22	Good	Y
12:23	M-177	TOC	21.10	Good	N
12:20	M-19	TOC	33.78	Good	Y
11:28	M-22A	TOC	28.90	Good	DP
12:46	M-25	TOC	31.72	Good	Y
11:19	M-37	TOC	31.85	Good	Y
11:23	M-38	TOC	30.46	Good	Y
14:19	M-44	TOC	22.21	Good	Y
11:05	M-55	TOC	26.07	Good	N
10:59	M-56	TOC	26.75	Good	N
10:52	M-58	TOC	27.05	Good	Y
11:39	M-5A	TOC	37.79	Good	Y
10:29	M-6A	TOC	38.10	Good	Y
10:55	M-60	TOC	26.87	Good	Y
11:11	M-64	TOC	26.87	Good	Y
11:01	M-65	TOC	28.96	Good	Y
10:49	M-66	TOC	28.73	Good	DP
12:12	M-67	TOC	20.82	Good	Y
12:16	M-68	TOC	25.69	Good	Y
15:00	M-69	TOC	32.65	Good	Y
9:43	M-95	TOC	Dry	Good	Y
9:41	M-96	TOC	Dry	Good	Y
10:15	M-98	TOC	32.58	Good	Y
10:11	M-99	TOC	33.10	Good	Y
8:43	MW-K5	TOC	27.31	Good	Y
9:11	PC-103	TOC	21.52	Good	Y
8:32	PC-122	TOC	32.68	Good	Y
9:20	PC-18	TOC	34.91	Good	Y
8:37	PC-53	TOC	23.91	Good	Y
9:23	PC-55	TOC	33.62	Good	Y
8:11	PC-56	TOC	19.31	Good	Y
8:07	PC-58	TOC	20.15	Good	Y
8:20	PC-59	TOC	18.08	Good	Y
8:16	PC-60	TOC	18.45	Good	Y
8:23	PC-62	TOC	17.41	Good	Y
7:53	PC-86	TOC	12.51	Good	Y
7:58	PC-90	TOC	5.93	Good	Y
8:02	PC-91	TOC	10.71	Good	Y
7:49	PC-97	TOC	4.74	Good	Y
8:51	PC-98R	TOC	20.60	Good	Y

BMP = Below Measuring Point TOC = Top of Casing (Well Riser)

TETRA TECH

WELL WATER LEVEL MEASUREMENT LOG

Task Name: GW Monitoring	Task No: H02	Date: 08/03/2020
Task Manager: Jesse Bunkers	Location: Site Wide	
Equipment Model/Type: Solinst Water Level Meter	*Serial Number:* *36393*	*Recorded by:* *Patrick Groff*

Time	Well ID	Measuring Point	Depth to Static Water Level (ft BMP)	Condition of Well and Well Seal	Dedicated Tubing (Y/N)
8:53	H-28A	TOC	38.23	Good	Y
14:50	M-10	TOC	52.51	Good	Y
13:03	M-100	TOC	Dry	Good	N
13:09	M-101	TOC	Dry	Good	N
14:30	M-11	TOC	42.74	Good	N
15:35	M-129	TOC	28.66	Good	DP
9:47	M-14A	TOC	32.61	Good	Y
10:02	M-166	TOC	29.46	Good	N
10:10	M-167	TOC	27.25	Good	N
10:18	M-168	TOC	24.70	Good	N
10:23	M-169	TOC	26.73	Good	N
10:30	M-170	TOC	25.95	Good	N
10:59	M-172	TOC	27.24	Good	N
11:05	M-173	TOC	25.55	Good	N
12:25	M-174	TOC	18.49	Good	N
12:36	M-175	TOC	20.01	Good	N
12:47	M-176	TOC	23.29	Good	N
11:34	M-70	TOC	32.27	Good	DP
11:47	M-71	TOC	34.79	Good	N
11:57	M-72	TOC	31.68	Good	DP
14:12	M-73	TOC	30.26	Good	Y
13:51	M-74	TOC	27.82	Good	Y
10:40	M-78	TOC	27.64	Good	N
11:15	M-79	TOC	29.30	Good	Y
9:12	M-7B	TOC	35.65	Good	Y
13:24	M-80	TOC	35.07	Good	DP
13:31	M-81A	TOC	33.65	Good	Y
13:19	M-83	TOC	28.93	Good	Y

BMP = Below Measuring Point TOC = Top of Casing (Well Riser)

Attachment B
Daily Field Logs

TETRA TECH

FIELD INVESTIGATION DAILY LOG

NERT, Henderson, NV

Task Name: GW Monitoring	Task Manager: Jesse Bunkers	Date: 8/3/20
Field Personnel: JB, PG		Task No: H02
Location: Site Wide		Reported by: Jesse Bunkers

Weather Conditions: 109°F Sunny, Calm

Total Vehicle Mileage: 20

Task Visitors / Subcontractors:

Matters of Safety:

Heat Stress

Problems / Concerns and Corrective Actions Taken:

None

Time	Activities
0630	Meet Sampling team at Tt office, Safety briefing, gather supplies, make to Field
0740	Arrive at PC-97, begin depth-to-water measurements
0930	Arrive at Nevada Pic-a-Part, gauge M-95 & M-96
1010	Arrive at NERT site, continue measurements
1330	Arrive at Jasmine property, check in with Holder construction for visitor pass
1700	Done for day

TETRA TECH

FIELD INVESTIGATION DAILY LOG

NERT, Henderson, NV

Task Name: GW Monitoring	Task Manager: Jesse Bunkers	Date: 6/3/20
Field Personnel: P Groff		Task No: H02
Location: Site Wide		Reported by: P Groff

Weather Conditions: Hazy, hot, high 110° F.

Total Vehicle Mileage: ~20

Task Visitors / Subcontractors: None

Matters of Safety: Driving heat, high of 110° F

Problems / Concerns and Corrective Actions Taken: -

Time	Activities
0630	Arrive at office, prep for DTW measurements and sampling.
0800	F150 does not have 3-pronged outlet, can't charge laptop in truck. To Target to buy adapter.
0830	Target does not carry adapters. Will begin taking DTW measurements until Best Buy opens. Begin at H-28A.
1000	Borrow Jesse's power converter to charge laptop. Continue taking DTW measurements.
1530	Take last DTW measurement at M-129. Back to office.
1600	Done for the day.

PG

TETRA TECH

FIELD INVESTIGATION DAILY LOG

NERT, Henderson, NV

Task Name: GW Monitoring	Task Manager: Jesse Bunkers	Date: 8/4/20
Field Personnel: JB, PG		Task No: H02
Location: Site Wide		Reported by: Jesse Bunkers

Weather Conditions: ≤ 110°F Sunny, Breezy

Total Vehicle Mileage: 20

Task Visitors / Subcontractors: None

Matters of Safety:

Heat Stress

Problems / Concerns and Corrective Actions Taken:

None

Time	Activities
0630	Meet Sampling team at TT office, safety meeting, gather field supplies, mobe to field
0800	Arrive at Jasmine Property, check-in, receive Vistor badge and parking pass
0840	Arrive at M-44, set up to Sample
0945	Collect sample M-44-20200804, decon, mobe to Borman EMD
1030	Arrive at M-12A in PSM BCIs area, set up to sample
1110	Collect Sample M-12A-20200804
1115	Collect sample M-12A-20200804-FB4, decon, mobe to M-80
1220	Collect sample M-80-20200804, decon, mobe to M-11
1240	Computer overheat and not allow recording quality parameters on eform, continue with paper form sampling log.
1300	Collect sample M-11-20200804
1305	Collect sample M-11-20200804-EB4, decon, mobe to GW-11
1335	Dump purge water at GW-11, mobe to office
1400	Arrive at office pack sample coolers, calibrate YSI
1500	Hand off samples to lab courier.
1630	Done for day

TETRA TECH

FIELD INVESTIGATION DAILY LOG

NERT, Henderson, NV

Task Name: GW Monitoring	Task Manager: Jesse Bunkers	Date: 8/4/20
Field Personnel: P Groff		Task No: H02
Location: Site Wide		Reported by: P Groff

Weather Conditions: Sunny, hot, high 109°F
Total Vehicle Mileage: 20
Task Visitors / Subcontractors: None
Matters of Safety: Driving, heat

Problems / Concerns and Corrective Actions Taken: None

Time	Activities
0630	Arrive at office, prep for sampling.
0700	Get ice, then to M-10 to begin sampling
0830	Collect sample at M-10. Move to M-7B.
1030	Collect sample at M-7B. Move to M-6A.
1245	Collect sample at M-6A. Back to office for sample pickup.
1345	Arrive back at office.
1430	Have samples picked up by ECL.
1445	Prep for sampling and transducer downloads.
1600	Done for the day

P. Groff

TETRA TECH

FIELD INVESTIGATION DAILY LOG

NERT, Henderson, NV

Task Name: GW Monitoring	Task Manager: Jesse Bunkers	Date: 8/5/20
Field Personnel: JB, PG		Task No: H02
Location: Site Wide		Reported by: Jesse Bunkers

Weather Conditions: 110°F, Sunny, Calm

Total Vehicle Mileage: 50

Task Visitors / Subcontractors: None

Matters of Safety:

Heat Stress

Problems / Concerns and Corrective Actions Taken:

None

Time	Activities
0630	Meet sampling team at Tt office, safety briefing, gather supplies, mobe to field
0720	Arrive at M-37 with PG, set up to sample, photo shoot for Equis collect promotion, mobe to M-5A
0800	Arrive at M-5A, set up to sample
0912	Collect sample M-5A-20200805 with RCRA parameters, decon, mobe to ~~M-37~~ JB H-28A
1030	Collect sample H-28A-20200805, decon, mobe to Tt office ~~north side of wash~~ JB
~~1340~~ JB	1115 Arrive at Tt office, pack coolers for lab courier to pick up, mobe to north side of LV Wash
1340	Arrive at NERT 3.58 N1, begin transducer downloads
1515	Finish with data downloads for the day, mobe to office
1615	Arrive at Tt office, done for day.

TETRA TECH

FIELD INVESTIGATION DAILY LOG

NERT, Henderson, NV

Task Name: GW Monitoring	Task Manager: Jesse Bunkers	Date: 8/5/20
Field Personnel: P Groff		Task No: H02
Location: Site Wide		Reported by: P Groff

Weather Conditions: Sunny, hot, high 108°F
Total Vehicle Mileage: 20
Task Visitors / Subcontractors: None
Matters of Safety: Heat, driving

Problems / Concerns and Corrective Actions Taken: None

Time	Activities
0630	Arrive at office, prep for field work.
0727	Arrive at M-37, set up.
0828	Collect sample from M-37, move to M-38.
1038	Collect sample from M-38, back to office to have samples picked up by ECL. at 1200.
1220	Prep to go back to the field to download transducer data.
1300	Arrive at NERT 3/3551, download data. Continue downloading ~~off of~~ transducer data on south side of wash until end of day.
1545	Arrive back at office, upload all transducer data.
1600	Done for the day.

P Groff

TETRA TECH

FIELD INVESTIGATION DAILY LOG

NERT, Henderson, NV

Task Name: GW Monitoring	Task Manager: Jesse Bunkers	Date: 8/6/20
Field Personnel: JB, PG		Task No: H02
Location: Site Wide		Reported by: J. Bunkers

Weather Conditions: 105°F Sunny, Calm

Total Vehicle Mileage: 40

Task Visitors / Subcontractors: None

Matters of Safety:

Heat Stress

Problems / Concerns and Corrective Actions Taken:

None

Time	Activities
0630	Meet Tt sampling team at Tt office, safety meeting, gather supplies, mobe to field
0800	Arrive at WMW3.5N at north side of LV Wash, begin downloading transducers
1045	Vehicle stuck in soft sand at WMW4.9N
1115	Soil Tech assists Jesse in getting unstuck, they too get stuck in the soft sand
1210	After working together, we all get unstuck, mobe to WMW5.7N
1230	Resume downloading transducers
1330	Finish transducers on north side of LV Wash, mobe to south side, continue downloads
1500	Done download for day with WMW6.55N, mobe to office to work on eforms.

TETRA TECH

FIELD INVESTIGATION DAILY LOG

NERT, Henderson, NV

Task Name: GW Monitoring	Task Manager: Jesse Bunkers	Date: 8/6/20
Field Personnel: P Groff		Task No: H02
Location: Site Wide		Reported by: P Groff

Weather Conditions: Sunny, hot, high 109°F

Total Vehicle Mileage: 20

Task Visitors / Subcontractors: None

Matters of Safety: Heat, driving

Problems / Concerns and Corrective Actions Taken: None

Time	Activities
0630	Arrive at office, prep for fieldwork.
0715	Arrive at WMW3.55 on south side of Las Vegas Wash to download transducer data.
0750	Move to 3.50 SW to begin downloading transducer data in the Wash.
1136	Finished downloading all transducers in Wash, and recording all ~~staff gauge~~ readings. Call from Jesse, ~~he is stuck~~ he is stuck in his truck on the north side of the Wash. I head to the office to pick up tow straps.
1237	Another call from Jesse, he was able to free his truck. I head back to the south side of the Wash to continue downloading data.
1559	Finished for the day head back to office to upload data.

P Groff

TETRA TECH

FIELD INVESTIGATION DAILY LOG

NERT, Henderson, NV

Task Name: GW Monitoring	Task Manager: Jesse Bunkers	Date: 8/7/20
Field Personnel: JB, PG		Task No: H02
Location: Site Wide		Reported by: Jesse Bunkers

Weather Conditions: 108°F, Sunny, Calm

Total Vehicle Mileage: 25

Task Visitors / Subcontractors: None

Matters of Safety:

Heat Stress

Problems / Concerns and Corrective Actions Taken:

None

Time	Activities
0630	Arrive at TT office, safety breifing, gather supplies, mobe to field
0720	Arrive at CO4281, begin data downloads of transducers
1130	Finish data downloads, mobe to office
1208	Arrive at office, gather supplies, mobe to M-38 to resample for Cr^{6+} due missed hold time by analytical laboratory
1250	Collect M-38-20200807 Resample, gather resamples from PG at M-37, mobe to office
1315	Hand off samples to lab carrier, decon, breakdown and pack equipment, organize, scan, file paperwork. Ship rental equipment
1600	Done for day / Sampling event

TETRA TECH

FIELD INVESTIGATION DAILY LOG

NERT, Henderson, NV

Task Name: GW Monitoring	Task Manager: Jesse Bunkers	Date: 8/7/20
Field Personnel: P Groff		Task No: H02
Location: Site Wide		Reported by: P Groff

Weather Conditions: Sunny, hot, high 100°F
Total Vehicle Mileage: 20
Task Visitors / Subcontractors: None
Matters of Safety: Heat, driving

Problems / Concerns and Corrective Actions Taken: None

Time	Activities
0630	Arrive at office, prep for field work.
0715	Head to the south side of the Las Vegas Wash to finish transducer downloads.
0926	Call to Jesse King, we discuss how to go about restarting and deploying Ejikelkamp transducer at NERT 4.7 1st. We attempt to set up telemetry on transducer, however the antenna does not work inside of a flush mount well vault. We discuss the possibility of getting a different antenna that we would mount on the outside of the vault. Move to WMW6-555.
1024	Call to Jesse King again. The data downloaded off of Ejikelkamp transducer is only from 8/5/20 to 8/7/20. Well, are not sure how this happened. Way download the data, redeploy the transducer and set up telemetry. This well is a stick up and off of the road, so we are able to hand the antenna on the outside of the stickup. Head back to the office.
1120	Arrive at office, upload transducer data, and prep to resample M-37 and M-38 due to mistake made at the lab.
1304	Collect sample, head back to office for sample pickup by ECL.
1330	Review and upload all notes, pack all sampling equipment, dump purge water, and clean out rental truck used for sampling.
1600	Done for the day

ftc QM

Attachment C
Transducer Data Download Log

TETRA TECH

TRANSDUCER DATA DOWNLOAD LOG

NERT, Henderson, NV

Task Name: GW Monitoring	Task No: H02	WLM Type: Solinst
Task Manager: Jesse Bunkers	Recorded by: J. Bunkers / P. Groff	WLM Serial Number: 269523 / 36393

Well ID	Date	Time of Manual Measurement	Manual Depth to Static Water Level (ft BMP)	Measuring Point	Transducer Serial Number	Time of Transducer Removal	Time of Transducer Redeployment*	Notes
AA-30	8/7/2020	7:52	18:48	TOC	0042069913	7:52	8:00	
COH2B1	8/7/2020	7:35	16.74	TOC	0042069892	7:35	8:00	
LNDMW1	8/7/2020	10:00	36.55	TOC	0042069896	10:00	11:00	
LNDMW2	8/6/2020	9:55	33.82	TOC	0042069894	9:55	11:00	
M-25	8/3/2020	12:40	31.72	TOC	532399	12:40	14:00	
M-44	8/3/2020	14:20	22.21	TOC	532224	14:20	15:00	
NERT3.80S1	8/5/2020	15:06	9.31	TOC	0042081484	15:06	15:15	
NERT4.21N1	8/5/2020	14:46	34.87	TOC	0042081156	14:46	15:00	
NERT4.38N1	8/5/2020	15:05	32.30	TOC	0042087052	15:05	16:00	
NERT4.51S1	8/6/2020	12:50	25.93	TOC	0042081153	12:50	13:00	
NERT4.71S1	8/6/2020	13:30	28.65	TOC	0042086019	13:30	13:45	
NERT4.93S1	8/6/2020	13:39	27.29	TOC	0042087067	13:39	14:15	
NERT5.11S1	8/6/2020	14:24	29.53	TOC	0042086183	14:24	14:45	
NERT5.49S1	8/6/2020	15:14	26.46	TOC	0042086023	15:14	15:30	
NERT5.91S1	8/6/2020	14:57	13.33	TOC	0042081460	14:57	15:15	
PC-98R	8/3/2020	8:50	20.60	TOC	532109	8:50	10:00	BaroTROLL (S/N: 536960) also present
WMW3.5N	8/6/2020	8:11	35.06	TOC	0042069895	8:11	9:00	
WMW3.5S	8/6/2020	7:29	43.13	TOC	0042065098	7:29	7:45	
WMW4.9N	8/6/2020	10:24	31.65	TOC	0042069885	10:24	11:00	
WMW4.9S	8/7/2020	9:05	26.21	TOC	0042069899	9:05	10:00	
WMW4.9S (Barologger)	8/7/2020	9:05	26.21	TOC	0012069737	9:05	10:00	
WMW5.5S	8/7/2020	8:42	13.58	TOC	0042069900	8:42	9:00	
WMW5.58S	8/7/2020	8:25	16.78	TOC	0042069897	8:25	9:00	Shown as WMW5.7S in Table 8 of SAP
WMW5.7N	8/6/2020	12:35	8.35	TOC	0042069904	12:35	13:00	
WMW6.15N	8/6/2020	13:00	22.80	TOC	0042069891	13:00	14:00	

*Deployment time is equal to the time that the log was set to begin recording readings.

TETRA TECH

TRANSDUCER DATA DOWNLOAD LOG

NERT, Henderson, NV

Task Name: GW Monitoring	Task No: H02	WLM Type: Solinst
Task Manager: Jesse Bunkers	Recorded by: J. Bunkers / P. Groff	WLM Serial Number: 269523 / 36393

Well ID	Date	Time of Manual Measurement	Manual Depth to Static Water Level (ft BMP)	Measuring Point	Transducer Serial Number	Time of Transducer Removal	Time of Transducer Redeployment*	Notes
WMW6.55S	8/7/2020	10:05	16.45	TOC	BW421	10:05	10:53	Eijkelkamp Transducer
WMW6.9N	8/6/2020	13:20	18.20	TOC	0042068798	13:20	14:00	
WMW6.9S	8/6/2020	14:35	10.23	TOC	0042067219	14:35	15:00	
NERT3.35S1	8/5/2020	13:23	17.15	TOC	2103389	13:23	13:45	
NERT3.40S1	8/5/2020	13:45	38.41	TOC	2103397	13:45	14:00	
NERT3.58N1	8/5/2020	13:56	39.61	TOC	2099333	13:56	15:00	Synchronized time (was one hour behind the current time)
NERT3.58S1				TOC	0042103374			No acccess
NERT3.60N1	8/5/2020	14:20	38.00	TOC	2103394	14:20	15:00	Synchronized time (was one hour behind the current time)
NERT3.60S1				TOC	0042103390			No acccess
NERT3.63S1	8/5/2020	14:51	18.24	TOC	2103383	14:51	15:00	
NERT3.98S1	8/5/2020	15:17	10.50	TOC	2103375	15:17	15:30	
NERT4.64N1	8/6/2020	8:50	23.00	TOC	0042103377	8:50	9:00	
NERT4.64S1	8/6/2020	13:05	27.05	TOC	2099355	13:05	13:15	
NERT4.65N1	8/6/2020	9:01	24.03	TOC	2103021	9:01	10:00	Synchronized time (was one hour behind the current time)
NERT4.70N1	8/6/2020	9:15	24.86	TOC	2012672	9:15	10:00	
NERT4.71N1	8/6/2020	9:32	27.75	TOC	2103382	9:32	10:00	
NERT4.71S2	8/7/2020	8:47	27.12	TOC	BW431	8:47	9:45	Eijkelkamp Transducer
S3.50 SW	8/6/2020	7:58	#	Staff Gauge	N/A	--	--	Staff Gauge#: 2.04', 2.18', 0.15' - Ramboll removed transducer
S3.75R SW	8/6/2020	8:43	#	Staff Gauge	2069264	8:43	9:15	Staff Gauge#: 2.89', 2.69', 1.23'
S3.80 SW	8/6/2020	9:31	#	Staff Gauge	2066083	9:31	9:45	Staff Gauge#: 1.57', 3.06', 1.29'
S4.60R SW	8/6/2020	10:27	#	Staff Gauge	2065556	10:27	10:45	Staff Gauge#: 1.03', 3.78', 1.48'
S4.65 SW	8/6/2020	10:02	#	Staff Gauge	N/A	--	--	Staff Gauge#: 1.98', 2.19', 0.83' - Ramboll removed transducer
S4.75R SW	8/6/2020	10:56	#	Staff Gauge	2066055	10:56	11:15	Staff Gauge#: 1.73', 2.17', 0.55'
S5.30 SW	8/6/2020	11:33	#	Staff Gauge	N/A	--	--	Staff Gauge#: 1.88', 1.75', -0.13' -Ramboll removed transducer

*Deployment time is equal to the time that the log was set to begin recording readings.

Staff gauge measurements are (top of staff gauge to water, top of T-post to water, top of T-post to top of staff gauge) in decimal feet

TETRA TECH

TRANSDUCER DATA DOWNLOAD LOG

NERT, Henderson, NV

Task Name: GW Monitoring	Task No: H02	WLM Type: Solinst
Task Manager: Jesse Bunkers	Recorded by: J. Bunkers / P. Groff	WLM Serial Number: 269523 / 36393

Well ID	Date	Time of Manual Measurement	Manual Depth to Static Water Level (ft BMP)	Measuring Point	Transducer Serial Number	Time of Transducer Removal	Time of Transducer Redeployment*	Notes
Bostick Weir	8/6/2020	8:19	#	Staff Gauge	N/A	--	--	Staff Gauge#: 5.71', 2.62', 1.61' - Located in the Wash
M-71	8/3/2020	11:47	34.79	TOC	--	--	--	AT200, no download
PC-56	8/3/2020	8:11	19.31	TOC	--	--	--	AT200, no download
MW-13				TOC	0042069903			No acccess
MW-20				TOC	0042069901			No acccess

*Deployment time is equal to the time that the log was set to begin recording readings.

Staff gauge measurements are (top of staff gauge to water, top of T-post to water, top of T-post to top of staff gauge) in decimal feet

Attachment D
Low-Flow Water Purging & Sampling Logs

TETRA TECH

LOW FLOW GROUNDWATER SAMPLING LOG

NERT, Henderson, NV

Task Name: GW Monitoring	Task Manager: Jesse Bunkers	Task No: H02	Date: **8/5/2020**	**Well ID: H-28A**

Field Sampler(s): Jesse Bunkers

Transducer Removal Time: n/a	Transducer Redeployment Time: n/a	General Well Condition: Good
Depth to Water (ft): 38.25	Screened Interval Top (ft): 30.1	Pump Intake Depth (ft): 42.4
Well Depth (ft): 46.7	Screened/Open Interval Bottom (ft): 47.3	Well Diameter (in): 2
Pump/Tubing Type: QED Bladder Pump & TLPE/LDPE	GW Disposal: GW-11	Equipment Decon. Method: Alconox/DI Rinse SOP

_Y_ Dedicated Tubing Present? (Y/N) _N_ New Dedicated Tubing Placed? (Y/N)

Purge Start Time: 9:56

Time	Temp. (°C)		pH (pH Units)		Conductivity (mS/cm)		DO (mg/L)		ORP (mV)		Turbidity (NTU)		Purge Rate (ml/min)	Depth to Water (ft)	Cum. Vol. Purged (mL)	Color/Odor
	READ	CHANGE*	READ	CHANGE*	READ	CHANGE*	READ	CHANGE*	READ	CHANGE*	READ	CHANGE*				
9:59	32.7		7.40		0.137		6.91		33.1		28.4		300	38.25	900	Clear/None
10:02	28.6	-13%	6.77	0.6	18.342	13288%	1.34	81%	-112.0	145	116.6	311%	300	38.25	1800	Clear/None
10:05	27.7	-3%	6.70	0.1	17.879	-3%	0.91	32%	-122.2	10	63.0	46%	300	38.25	2700	Clear/None
10:08	27.7	0%	6.72	0.0	17.769	-1%	0.80	12%	-121.7	1	34.8	45%	300	38.25	3600	Clear/None
10:11	27.7	0%	6.73	0.0	17.693	0%	0.75	6%	-117.1	5	20.5	41%	300	38.25	4500	Clear/None
10:15	27.6	0%	6.73	0.0	17.588	-1%	0.68	9%	-112.8	4	12.0	41%	300	38.25	5700	Clear/None
10:18	27.6	0%	6.73	0.0	17.582	0%	0.63	7%	-108.4	4	7.6	< 10 NTU	300	38.25	6600	Clear/None
10:21	27.7	0%	6.74	0.0	17.563	0%	0.61	3%	-105.8	3	6.3	< 10 NTU	300	38.25	7500	Clear/None
10:24	27.8	0%	6.74	0.0	17.587	0%	0.59	3%	-103.9	2	5.7	< 10 NTU	300	38.25	8400	Clear/None

Stop Purge Time: 10:25 **Sample Time: 10:30** **QA/QC Sample Time(s): n/a**

Sample ID: H-28A-20200805 **QA/QC Sample ID(s): n/a**

Observations/Comments

Bottle Set Summary

	3x VOA w/HCl	1	125 mL Plastic		500 mL Plastic	1	500 mL w/$H2SO_4$		500 mL poly w/HNO_3		250 mL Amber Glass w/H_2S0_4
	125 mL w/EDA	2	250 mL Plastic	1	250 mL w/H_2SO_4	1	250 mL poly w/HNO_3	1	250 mL Amber Glass w/H_3PO_4		500 mL Amber Glass

*INDICATOR PARAMETERS HAVE STABLIZED WHEN **3 CONSECUTIVE READINGS** ARE WITHIN:

± 0.1 for pH; ± 3% for Cond and Temp; ± 10 mv for ORP; ± 10% or <0.5 mg/L for DO; ± 10% or <10 NTU Turbidity

TETRA TECH

LOW FLOW GROUNDWATER SAMPLING LOG

NERT, Henderson, NV

Task Name: GW Monitoring	Task Manager: Jesse Bunkers	Task No: H02	Date: **8/5/2020**	**Well ID: M-5A**

Field Sampler(s): Jesse Bunkers

Transducer Removal Time: n/a	Transducer Redeployment Time: n/a	General Well Condition: Good
Depth to Water (ft): 37.79	Screened Interval Top (ft): 42.6	Pump Intake Depth (ft): 45
Well Depth (ft): 47.4	Screened/Open Interval Bottom (ft): 52.6	Well Diameter (in): 3
Pump/Tubing Type: QED Bladder Pump & TLPE/LDPE	GW Disposal: GW-11	Equipment Decon. Method: Alconox/DI Rinse SOP

_Y_ Dedicated Tubing Present? (Y/N) _N_ New Dedicated Tubing Placed? (Y/N)

Purge Start Time: 8:49

Time	Temp. (°C)		pH (pH Units)		Conductivity (mS/cm)		DO (mg/L)		ORP (mV)		Turbidity (NTU)		Purge Rate (ml/min)	Depth to Water (ft)	Cum. Vol. Purged (mL)	Color/Odor
	READ	CHANGE*	READ	CHANGE*	READ	CHANGE*	READ	CHANGE*	READ	CHANGE*	READ	CHANGE*				
8:50	36.2		7.95		0.011		6.53		43.4		10.2		220	37.80	220	Clear/None
8:53	28.9	-20%	6.93	1.0	20.329	184709%	1.78	-73%	-150.7	194	5.6	45%	220	37.80	880	Clear/None
8:56	27.8	-4%	6.80	0.1	19.864	-2%	1.06	-40%	-160.1	9	6.2	11%	220	37.80	1540	Clear/None
8:59	27.8	0%	6.78	0.0	19.860	0%	0.94	-11%	-160.2	0	5.8	6%	220	37.80	2200	Clear/None
9:02	27.3	-2%	6.79	0.0	19.637	-1%	0.80	-15%	-162.6	2	5.6	< 10 NTU	220	37.80	2860	Clear/None
9:05	27.0	-1%	6.78	0.0	19.506	-1%	0.77	-4%	-163.0	0	5.5	< 10 NTU	220	37.80	3520	Clear/None
9:08	27.1	0%	6.78	0.0	19.552	0%	0.73	-5%	-163.1	0	5.3	< 10 NTU	220	37.80	4180	Clear/None

Stop Purge Time: 9:09 **Sample Time: 9:12** **QA/QC Sample Time(s): n/a**

Sample ID: M-5A-20200805 **QA/QC Sample ID(s): n/a**

Observations/Comments

Bottle Set Summary

	3x VOA w/HCl	1	125 mL Plastic		500 mL Plastic	1	500 mL w/$H2SO_4$		500 mL poly w/HNO_3		250 mL Amber Glass w/H_2S0_4
	125 mL w/EDA	2	250 mL Plastic	1	250 mL w/H_2SO_4	1	250 mL poly w/HNO_3	1	250 mL Amber Glass w/H_3PO_4		500 mL Amber Glass w/ H_2SO_4

*INDICATOR PARAMETERS HAVE STABLIZED WHEN **3 CONSECUTIVE READINGS** ARE WITHIN:

± 0.1 for pH; ± 3% for Cond and Temp; ± 10 mv for ORP; ± 10% or <0.5 mg/L for DO; ± 10% or <10 NTU Turbidity

TETRA TECH

LOW FLOW GROUNDWATER SAMPLING LOG

NERT, Henderson, NV

Task Name: GW Monitoring	Task Manager: Jesse Bunkers	Task No: H02	Date: **8/4/2020**	**Well ID: M-6A**

Field Sampler(s): Patrick Groff

Transducer Removal Time: n/a	Transducer Redeployment Time: n/a	General Well Condition: Good
Depth to Water (ft): 38.12	Screened Interval Top (ft): 28.8	Pump Intake Depth (ft): 40.7
Well Depth (ft): 47.68	Screened/Open Interval Bottom (ft): 43.5	Well Diameter (in): 2
Pump/Tubing Type: QED Bladder Pump & TLPE/LDPE	GW Disposal: GW-11	Equipment Decon. Method: Alconox/DI Rinse SOP

Y Dedicated Tubing Present? (Y/N) N New Dedicated Tubing Placed? (Y/N)

Purge Start Time: 11:47

Time	Temp. (°C)		pH (pH Units)		Conductivity (mS/cm)		DO (mg/L)		ORP (mV)		Turbidity (NTU)		Purge Rate (ml/min)	Depth to Water (ft)	Cum. Vol. Purged (mL)	Color/Odor
	READ	CHANGE*	READ	CHANGE*	READ	CHANGE*	READ	CHANGE*	READ	CHANGE*	READ	CHANGE*				
12:29	27.6		7.01		12.931		2.82		74.0		6.1		300	38.41	12600	Slightly yellow/None
12:32	27.6	0%	7.02	0.0	12.650	-2%	3.00	6%	79.0	5	13.3	118%	300	38.41	13500	Slightly yellow/None
12:35	27.8	1%	7.03	0.0	12.501	-1%	2.74	-9%	83.8	5	4.3	< 10 NTU	300	38.41	14400	Slightly yellow/None
12:38	27.6	-1%	7.04	0.0	12.356	-1%	2.97	8%	87.7	4	6.2	< 10 NTU	300	38.41	15300	Slightly yellow/None
12:42	27.5	0%	7.05	0.0	12.176	-1%	2.96	0%	90.4	3	8.4	< 10 NTU	300	38.41	16500	Slightly yellow/None

Stop Purge Time: 12:43 | **Sample Time: 12:45** | **QA/QC Sample Time(s): n/a**

Sample ID: M-6A-20200804 | **QA/QC Sample ID(s): n/a**

Observations/Comments

Bottle Set Summary

	3x VOA w/HCl	1	125 mL Plastic		500 mL Plastic		500 mL w/$H2SO_4$		500 mL poly w/HNO_3	**1**	250 mL Amber Glass w/H_2S0_4
	125 mL w/EDA	2	250 mL Plastic		250 mL w/H_2SO_4	1	250 mL poly w/HNO_3	1	250 mL Amber Glass w/H_3PO_4	**1**	500 mL Amber Glass w/ H_2SO_4

*INDICATOR PARAMETERS HAVE STABLIZED WHEN **3 CONSECUTIVE READINGS** ARE WITHIN:

± 0.1 for pH; ± 3% for Cond and Temp; ± 10 mv for ORP; ± 10% or <0.5 mg/L for DO; ± 10% or <10 NTU Turbidity

TETRA TECH

LOW FLOW GROUNDWATER SAMPLING LOG

NERT, Henderson, NV

Task Name: GW Monitoring	Task Manager: Jesse Bunkers	Task No: H02	Date: **8/4/2020**	**Well ID: M-7B**

Field Sampler(s): Patrick Groff

Transducer Removal Time: n/a	Transducer Redeployment Time: n/a	General Well Condition: Good
Depth to Water (ft): 35.64	Screened Interval Top (ft): 27.8	Pump Intake Depth (ft): 44
Well Depth (ft): 54.16	Screened/Open Interval Bottom (ft): 52.8	Well Diameter (in): 2
Pump/Tubing Type: QED Bladder Pump & TLPE/LDPE	GW Disposal: GW-11	Equipment Decon. Method: Alconox/DI Rinse SOP

_Y_ Dedicated Tubing Present? (Y/N) _N_ New Dedicated Tubing Placed? (Y/N)

Purge Start Time: 09:51

Time	Temp. (°C)		pH (pH Units)		Conductivity (mS/cm)		DO (mg/L)		ORP (mV)		Turbidity (NTU)		Purge Rate (ml/min)	Depth to Water (ft)	Cum. Vol. Purged (mL)	Color/Odor
	READ	CHANGE*	READ	CHANGE*	READ	CHANGE*	READ	CHANGE*	READ	CHANGE*	READ	CHANGE*				
10:15	25.2		7.15		10.811		3.51		112.9		19.5		300	35.89	7200	Clear/None
10:18	25.2	0%	7.16	0.0	10.945	1%	3.70	5%	112.7	0	17.5	10%	300	35.91	8100	Clear/None
10:21	25.2	0%	7.18	0.0	11.075	1%	4.04	9%	112.5	0	13.3	6%	300	35.91	9000	Clear/None
10:24	25.3	0%	7.19	0.0	11.202	1%	4.03	0%	112.5	0	12.5	6%	300	35.91	9900	Clear/None
10:27	25.2	0%	7.20	0.0	11.266	1%	4.22	5%	112.8	0	12.2	2%	300	35.91	10800	Clear/None

Stop Purge Time: 10:28 **Sample Time: 10:30** **QA/QC Sample Time(s): n/a**

Sample ID: M-7B-20200804 **QA/QC Sample ID(s): n/a**

Observations/Comments

Bottle Set Summary

	3x VOA w/HCl	1	125 mL Plastic		500 mL Plastic		500 mL w/$H2SO_4$		500 mL poly w/HNO_3	**1**	250 mL Amber Glass w/H_2S0_4
	125 mL w/EDA	2	250 mL Plastic		250 mL w/H_2SO_4	1	250 mL poly w/HNO_3	1	250 mL Amber Glass w/H_3PO_4	**1**	500 mL Amber Glass

*INDICATOR PARAMETERS HAVE STABLIZED WHEN **3 CONSECUTIVE READINGS** ARE WITHIN:

± 0.1 for pH; ± 3% for Cond and Temp; ± 10 mv for ORP; ± 10% or <0.5 mg/L for DO; ± 10% or <10 NTU Turbidity

TETRA TECH

LOW FLOW GROUNDWATER SAMPLING LOG

NERT, Henderson, NV

Task Name: GW Monitoring	Task Manager: Jesse Bunkers	Task No: H02	Date: **8/4/2020**	**Well ID: M-10**

Field Sampler(s): Patrick Groff

Transducer Removal Time: n/a	Transducer Redeployment Time: n/a	General Well Condition: Good
Depth to Water (ft): 52.58	Screened Interval Top (ft): 44.2	Pump Intake Depth (ft): 58.4
Well Depth (ft): 67.56	Screened/Open Interval Bottom (ft): 64.2	Well Diameter (in): 5
Pump/Tubing Type: QED Bladder Pump & TLPE/LDPE	GW Disposal: GW-11	Equipment Decon. Method: Alconox/DI Rinse SOP

_Y_ Dedicated Tubing Present? (Y/N) _N_ New Dedicated Tubing Placed? (Y/N)

Purge Start Time: 7:33

Time	Temp. (°C)		pH (pH Units)		Conductivity (mS/cm)		DO (mg/L)		ORP (mV)		Turbidity (NTU)		Purge Rate (ml/min)	Depth to Water (ft)	Cum. Vol. Purged (mL)	Color/Odor
	READ	CHANGE*	READ	CHANGE*	READ	CHANGE*	READ	CHANGE*	READ	CHANGE*	READ	CHANGE*				
8:01	24.4		7.14		2.969		0.58		-121.0		44.5		300	52.80	8400	Slightly yellow/None
8:04	24.4	0%	7.11	0.0	2.970	0%	0.46	-21%	-144.0	23	76.8	73%	300	52.78	9300	Slightly yellow/None
8:07	24.4	0%	7.09	0.0	2.972	0%	0.44	-4%	-151.3	7	116.1	51%	300	52.78	10200	Slightly yellow/None
8:10	24.4	0%	7.05	0.0	2.985	0%	0.44	0%	-156.7	5	33.4	71%	300	52.78	11100	Slightly yellow/None
8:13	24.4	0%	7.03	0.0	2.996	0%	0.41	-7%	-154.1	3	41.7	25%	300	52.78	12000	Slightly yellow/None
8:16	24.5	0%	7.00	0.0	3.008	0%	0.48	17%	-151.4	3	42.6	2%	300	52.78	12900	Slightly yellow/None
8:19	24.5	0%	6.99	0.0	3.013	0%	0.44	-8%	-151.6	0	33.7	5%	300	52.78	13800	Slightly yellow/None
8:22	24.6	0%	6.96	0.0	3.018	0%	0.45	2%	-149.2	2	35.6	6%	300	52.78	14700	Slightly yellow/None
8:25	24.6	0%	6.94	0.0	3.026	0%	0.45	0%	-147.1	2	36.8	3%	300	52.78	15600	Slightly yellow/None

Stop Purge Time: 8:26 **Sample Time: 8:30** **QA/QC Sample Time(s): n/a**

Sample ID: M-10-20200804 **QA/QC Sample ID(s): n/a**

Observations/Comments ***Air bubbles in flow cell causing turbidity to increase. Shock flow cell to agitate bubbles and turbidity suddenly dropped at 08:10.***

Bottle Set Summary

	3x VOA w/HCl	1	125 mL Plastic		500 mL Plastic		500 mL w/$H2SO_4$		500 mL poly w/HNO_3		250 mL Amber Glass w/H_2S0_4
	125 mL w/EDA	3	250 mL Plastic	1	250 mL w/H_2SO_4	2	250 mL poly w/HNO_3		250 mL Amber Glass w/H_3PO_4		500 mL Amber Glass

*INDICATOR PARAMETERS HAVE STABLIZED WHEN **3 CONSECUTIVE READINGS** ARE WITHIN:

± 0.1 for pH; ± 3% for Cond and Temp; ± 10 mv for ORP; ± 10% or <0.5 mg/L for DO; ± 10% or <10 NTU Turbidity

TETRA TECH

LOW FLOW GROUNDWATER SAMPLING LOG

NERT, Henderson, NV

Task Name: GW Monitoring	Task Manager: Jesse Bunkers	Task No: H02	Date: **8/4/2020**	**Well ID: M-11**

Field Sampler(s): Jesse Bunkers

Transducer Removal Time: n/a	Transducer Redeployment Time: n/a	General Well Condition: Rusty Casing
Depth to Water (ft): 43.85	Screened Interval Top (ft): 34.5	Pump Intake Depth (ft): 48
Well Depth (ft): 49.4	Screened/Open Interval Bottom (ft): 54.5	Well Diameter (in): 8
Pump/Tubing Type: QED Bladder Pump & TLPE/LDPE	GW Disposal: GW-11	Equipment Decon. Method: Alconox/DI Rinse SOP

_Y_ Dedicated Tubing Present? (Y/N) _N_ New Dedicated Tubing Placed? (Y/N)

Purge Start Time: 12:46

Time	Temp. (°C)		pH (pH Units)		Conductivity (mS/cm)		DO (mg/L)		ORP (mV)		Turbidity (NTU)		Purge Rate (ml/min)	Depth to Water (ft)	Cum. Vol. Purged (mL)	Color/Odor
	READ	CHANGE*	READ	CHANGE*	READ	CHANGE*	READ	CHANGE*	READ	CHANGE*	READ	CHANGE*				
12:50	31.6	1%	7.25	0.0	3.752	0%	1.92	1%	112.6	2	40.4	1%	220	43.90	880	Clear/None
12:53	31.3	-1%	7.25	0.0	3.749	0%	1.91	-1%	110.2	2	40.8	1%	220	43.90	1540	Clear/None
12:56	31.4	0%	7.25	0.0	3.749	0%	1.90	-1%	109.4	1	39.5	3%	220	43.90	2200	Clear/None

Stop Purge Time: 12:57 **Sample Time: 13:00** **QA/QC Sample Time(s): 13:05**

Sample ID: M-11-20200804 **QA/QC Sample ID(s): M-11-20200804-EB4**

Observations/Comments

Bottle Set Summary

	3x VOA w/HCl		125 mL Plastic		500 mL Plastic		500 mL w/$H2SO_4$		500 mL poly w/HNO_3		250 mL Amber Glass w/H_2S0_4
2	125 mL w/EDA	4	250 mL Plastic		250 mL w/H_2SO_4	2	250 mL poly w/HNO_3		250 mL Amber Glass w/H_3PO_4		500 mL Amber Glass

*INDICATOR PARAMETERS HAVE STABLIZED WHEN **3 CONSECUTIVE READINGS** ARE WITHIN:

± 0.1 for pH; ± 3% for Cond and Temp; ± 10 mv for ORP; ± 10% or <0.5 mg/L for DO; ± 10% or <10 NTU Turbidity

TETRA TECH

LOW FLOW GROUNDWATER SAMPLING LOG

NERT, Henderson, NV

Task Name: GW Monitoring	Task Manager: Jesse Bunkers	Task No: H02	Date: **8/4/2020**	**Well ID: M-12A**

Field Sampler(s): Jesse Bunkers

Transducer Removal Time: n/a	Transducer Redeployment Time: n/a	General Well Condition: Good
Depth to Water (ft): 42.25	Screened Interval Top (ft): 39.7	Pump Intake Depth (ft): 47
Well Depth (ft): 51.2	Screened/Open Interval Bottom (ft): 49.7	Well Diameter (in): 4
Pump/Tubing Type: QED Bladder Pump & TLPE/LDPE	GW Disposal: GW-11	Equipment Decon. Method: Alconox/DI Rinse SOP

Y Dedicated Tubing Present? (Y/N) N New Dedicated Tubing Placed? (Y/N)

Purge Start Time: 10:51

Time	Temp. (°C)		pH (pH Units)		Conductivity (mS/cm)		DO (mg/L)		ORP (mV)		Turbidity (NTU)		Purge Rate (ml/min)	Depth to Water (ft)	Cum. Vol. Purged (mL)	Color/Odor
	READ	CHANGE*	READ	CHANGE*	READ	CHANGE*	READ	CHANGE*	READ	CHANGE*	READ	CHANGE*				
10:54	32.5		7.94		7.181		6.16		79.3		25.2		200	42.30	600	Clear/None
10:57	28.6	-12%	8.04	0.1	6.969	-3%	5.66	-8%	80.9	2	22.2	12%	200	42.30	1200	Clear/None
11:00	29.8	4%	8.04	0.0	7.078	2%	5.52	-2%	85.5	5	18.4	17%	200	42.30	1800	Clear/None
11:03	30.4	2%	8.04	0.0	7.236	2%	5.40	-2%	89.5	4	18.0	2%	200	42.30	2400	Clear/None
11:06	30.6	1%	8.04	0.0	7.287	1%	5.38	0%	92.7	3	18.3	2%	200	42.30	3000	Clear/None

Stop Purge Time: 11:07 **Sample Time: 11:10** **QA/QC Sample Time(s): 11:15**

Sample ID: M-12A-20200804 **QA/QC Sample ID(s): M-12A-20200804-FB4**

Observations/Comments

Bottle Set Summary

	3x VOA w/HCl		125 mL Plastic		500 mL Plastic		500 mL w/$H2SO_4$		500 mL poly w/HNO_3		250 mL Amber Glass w/H_2S0_4
2	125 mL w/EDA	4	250 mL Plastic		250 mL w/H_2SO_4	2	250 mL poly w/HNO_3		250 mL Amber Glass w/H_3PO_4		500 mL Amber Glass

*INDICATOR PARAMETERS HAVE STABLIZED WHEN **3 CONSECUTIVE READINGS** ARE WITHIN:

± 0.1 for pH; ± 3% for Cond and Temp; ± 10 mv for ORP; ± 10% or <0.5 mg/L for DO; ± 10% or <10 NTU Turbidity

TETRA TECH

LOW FLOW GROUNDWATER SAMPLING LOG

NERT, Henderson, NV

Task Name: GW Monitoring	Task Manager: Jesse Bunkers	Task No: H02	Date: **8/5/2020**	**Well ID: M-37**

Field Sampler(s): Patrick Groff

Transducer Removal Time: n/a	Transducer Redeployment Time: n/a	General Well Condition: Good
Depth to Water (ft): 31.88	Screened Interval Top (ft): 22.5	Pump Intake Depth (ft): 34.88
Well Depth (ft): 36.92	Screened/Open Interval Bottom (ft): 37.5	Well Diameter (in): 2
Pump/Tubing Type: QED Bladder Pump & TLPE/LDPE	GW Disposal: GW-11	Equipment Decon. Method: Alconox/DI Rinse SOP

_Y_ Dedicated Tubing Present? (Y/N) _N_ New Dedicated Tubing Placed? (Y/N)

Purge Start Time: 7:46

Time	Temp. (°C)		pH (pH Units)		Conductivity (mS/cm)		DO (mg/L)		ORP (mV)		Turbidity (NTU)		Purge Rate (ml/min)	Depth to Water (ft)	Cum. Vol. Purged (mL)	Color/Odor
	READ	CHANGE*	READ	CHANGE*	READ	CHANGE*	READ	CHANGE*	READ	CHANGE*	READ	CHANGE*				
7:49	28.7		8.40		0.024		7.68		104.5		3.7		30	31.88	90	Clear/None
8:01	27.9	-3%	6.92	1.5	5.268	21850%	1.97	-74%	109.6	5	2.9	22%	30	31.88	450	Clear/None
8:04	28.6	3%	6.92	0.0	5.343	1%	2.02	3%	111.3	2	2.8	3%	30	31.88	540	Clear/None
8:07	29.1	2%	6.91	0.0	5.398	1%	1.98	-2%	112.6	1	2.6	< 10 NTU	30	31.88	630	Clear/None
8:11	29.4	1%	6.91	0.0	5.435	1%	2.02	2%	113.8	1	2.8	< 10 NTU	30	31.88	750	Clear/None
8:14	29.6	1%	6.91	0.0	5.463	1%	1.93	-4%	115.0	1	2.5	< 10 NTU	30	31.88	840	Clear/None

Stop Purge Time: 8:15 **Sample Time: 8:20** **QA/QC Sample Time(s): 8:20**

Sample ID: M-37-20200805 **QA/QC Sample ID(s): M-37-20200805-FD4**

Observations/Comments

Bottle Set Summary

	3x VOA w/HCl	2	125 mL Plastic		500 mL Plastic		500 mL w/$H2SO_4$		500 mL poly w/HNO_3		250 mL Amber Glass w/H_2S0_4
2	125 mL w/EDA	2	250 mL Plastic		250 mL w/H_2SO_4	2	250 mL poly w/HNO_3		250 mL Amber Glass w/H_3PO_4		500 mL Amber Glass

*INDICATOR PARAMETERS HAVE STABLIZED WHEN **3 CONSECUTIVE READINGS** ARE WITHIN:

± 0.1 for pH; ± 3% for Cond and Temp; ± 10 mv for ORP; ± 10% or <0.5 mg/L for DO; ± 10% or <10 NTU Turbidity

TETRA TECH

LOW FLOW GROUNDWATER SAMPLING LOG

NERT, Henderson, NV

Task Name: GW Monitoring	Task Manager: Jesse Bunkers	Task No: H02	Date: **8/7/2020**	**Well ID: M-37 Resample**
Field Sampler(s): Patrick Groff				
Transducer Removal Time: n/a	Transducer Redeployment Time: n/a	General Well Condition: Good		
Depth to Water (ft): 31.91	Screened Interval Top (ft): 22.5	Pump Intake Depth (ft): 34.88		
Well Depth (ft): 36.92	Screened/Open Interval Bottom (ft): 37.5	Well Diameter (in): 2		
Pump/Tubing Type: QED Bladder Pump & TLPE/LDPE	GW Disposal: GW-11	Equipment Decon. Method: Alconox/DI Rinse SOP		
_Y_ Dedicated Tubing Present? (Y/N)	_N_ New Dedicated Tubing Placed? (Y/N)			
Purge Start Time: 12:49				

Time	Temp. (°C)		pH (pH Units)		Conductivity (mS/cm)		DO (mg/L)		ORP (mV)		Turbidity (NTU)		Purge Rate (ml/min)	Depth to Water (ft)	Cum. Vol. Purged (mL)	Color/Odor
	READ	CHANGE*	READ	CHANGE*	READ	CHANGE*	READ	CHANGE*	READ	CHANGE*	READ	CHANGE*				
12:50	34.4		6.88		5.975		2.82		154.3		3.7		90	31.91	90	Clear/None
12:55	33.2	-3%	6.82	0.1	5.825	-3%	2.14	-24%	153.6	1	3.4	< 10 NTU	90	31.91	540	Clear/None
12:58	34.0	2%	6.82	0.0	5.913	2%	2.16	1%	151.5	2	3.2	< 10 NTU	90	31.91	810	Clear/None
13:01	34.7	2%	6.82	0.0	5.997	1%	2.13	-1%	149.9	2	3.3	< 10 NTU	90	31.91	1080	Clear/None

Stop Purge Time: 13:02 | **Sample Time: 13:04** | **QA/QC Sample Time(s): 13:04**

Sample ID: M-37-20200807 | **QA/QC Sample ID(s): M-37-20200807-FD4**

Observations/Comments: ***Resampled hexavalent chromium due to error made at lab***

Bottle Set Summary

	3x VOA w/HCl		125 mL Plastic		500 mL Plastic		500 mL w/$H2SO_4$		500 mL poly w/HNO_3		250 mL Amber Glass w/H_2S0_4
	125 mL w/EDA	2	250 mL Plastic		250 mL w/H_2SO_4		250 mL poly w/HNO_3		250 mL Amber Glass w/H_3PO_4		500 mL Amber Glass

*INDICATOR PARAMETERS HAVE STABLIZED WHEN **3 CONSECUTIVE READINGS** ARE WITHIN:

± 0.1 for pH; ± 3% for Cond and Temp; ± 10 mv for ORP; ± 10% or <0.5 mg/L for DO; ± 10% or <10 NTU Turbidity

TETRA TECH

LOW FLOW GROUNDWATER SAMPLING LOG

NERT, Henderson, NV

Task Name: GW Monitoring	Task Manager: Jesse Bunkers	Task No: H02	Date: **8/5/2020**	**Well ID: M-38**

Field Sampler(s): Patrick Groff

Transducer Removal Time: n/a	Transducer Redeployment Time: n/a	General Well Condition: Good
Depth to Water (ft): 30.43	Screened Interval Top (ft): 21.3	Pump Intake Depth (ft): 33.4
Well Depth (ft): 37.1	Screened/Open Interval Bottom (ft): 36.3	Well Diameter (in): 2
Pump/Tubing Type: QED Bladder Pump & TLPE/LDPE	GW Disposal: GW-11	Equipment Decon. Method: Alconox/DI Rinse SOP

_Y_ Dedicated Tubing Present? (Y/N) _N_ New Dedicated Tubing Placed? (Y/N)

Purge Start Time: 9:57

Time	Temp. (°C)		pH (pH Units)		Conductivity (mS/cm)		DO (mg/L)		ORP (mV)		Turbidity (NTU)		Purge Rate (ml/min)	Depth to Water (ft)	Cum. Vol. Purged (mL)	Color/Odor
	READ	CHANGE*	READ	CHANGE*	READ	CHANGE*	READ	CHANGE*	READ	CHANGE*	READ	CHANGE*				
9:58	29.6		7.17		9.336		0.97		124.0		3.1		270	30.58	270	Clear/None
10:01	29.6	0%	7.15	0.0	9.298	0%	0.93	-4%	125.0	1	3.4	10%	270	30.58	1080	Clear/None
10:04	29.5	0%	7.14	0.0	9.291	0%	0.74	-20%	125.7	1	2.7	21%	270	30.58	1890	Clear/None
10:07	29.3	-1%	7.14	0.0	9.286	0%	0.64	-14%	125.9	0	2.7	0%	270	30.58	2700	Clear/None
10:10	29.3	0%	7.14	0.0	9.284	0%	0.60	-6%	125.9	0	2.5	7%	270	30.58	3510	Clear/None
10:13	29.3	0%	7.14	0.0	9.267	0%	0.66	10%	125.9	0	2.7	8%	270	30.58	4320	Clear/None
10:16	29.2	0%	7.14	0.0	9.251	0%	0.69	5%	125.8	0	2.2	19%	270	30.58	5130	Clear/None
10:19	29.4	1%	7.14	0.0	9.304	1%	0.62	-10%	125.6	0	2.1	5%	270	30.58	5940	Clear/None
10:22	29.7	1%	7.14	0.0	9.322	0%	0.59	-5%	125.5	0	2.1	0%	270	30.58	6750	Clear/None
10:25	29.6	0%	7.14	0.0	9.318	0%	0.67	14%	125.4	0	1.9	10%	270	30.58	7560	Clear/None
10:28	29.6	0%	7.14	0.0	9.309	0%	0.67	0%	125.3	0	1.9	0%	270	30.58	8370	Clear/None
10:31	29.9	1%	7.12	0.0	9.362	1%	0.58	9%	125.2	0	4.5	< 10 NTU	270	30.58	9180	Clear/None
10:34	29.3	2%	7.14	0.0	9.268	1%	0.53	9%	124.9	0	2.0	< 10 NTU	270	30.58	9990	Clear/None
10:37	29.5	1%	7.14	0.0	9.282	0%	0.55	4%	124.7	0	1.9	< 10 NTU	270	30.58	10800	Clear/None

Stop Purge Time: 10:38 **Sample Time: 10:38** **QA/QC Sample Time(s): n/a**

Sample ID: M-38-20200805 **QA/QC Sample ID(s): n/a**

Observations/Comments

Bottle Set Summary

	3x VOA w/HCl	1	125 mL Plastic		500 mL Plastic		500 mL w/$H2SO_4$		500 mL poly w/HNO_3		250 mL Amber Glass w/H_2S0_4
	125 mL w/EDA	2	250 mL Plastic		250 mL w/H_2SO_4	1	250 mL poly w/HNO_3		250 mL Amber Glass w/H_3PO_4		500 mL Amber Glass

*INDICATOR PARAMETERS HAVE STABLIZED WHEN **3 CONSECUTIVE READINGS** ARE WITHIN:

± 0.1 for pH; ± 3% for Cond and Temp; ± 10 mv for ORP; ± 10% or <0.5 mg/L for DO; ± 10% or <10 NTU Turbidity

TETRA TECH

LOW FLOW GROUNDWATER SAMPLING LOG

NERT, Henderson, NV

Task Name: GW Monitoring	Task Manager: Jesse Bunkers	Task No: H02	Date: **8/7/2020**	**Well ID: M-38 Resample**

Field Sampler(s): Jesse Bunkers

Transducer Removal Time: n/a	Transducer Redeployment Time: n/a	General Well Condition: Good
Depth to Water (ft): 30.48	Screened Interval Top (ft): 21.3	Pump Intake Depth (ft): 33.2
Well Depth (ft): 37.32	Screened/Open Interval Bottom (ft): 36.3	Well Diameter (in): 2
Pump/Tubing Type: QED Bladder Pump & TLPE/LDPE	GW Disposal: GW-11	Equipment Decon. Method: Alconox/DI Rinse SOP

Y Dedicated Tubing Present? (Y/N) N New Dedicated Tubing Placed? (Y/N)

Purge Start Time: 12:13

Time	Temp. (°C)		pH (pH Units)		Conductivity (mS/cm)		DO (mg/L)		ORP (mV)		Turbidity (NTU)		Purge Rate (ml/min)	Depth to Water (ft)	Cum. Vol. Purged (mL)	Color/Odor
	READ	CHANGE*	READ	CHANGE*	READ	CHANGE*	READ	CHANGE*	READ	CHANGE*	READ	CHANGE*				
12:14	31.6		8.33		0.023		7.06		101.3		420.9		300	30.52	300	Yellowish/None
12:17	30.0	-5%	7.30	1.0	9.255	40139%	2.63	-63%	112.4	11	8.8	98%	300	30.52	1200	Yellowish/None
12:20	30.6	2%	7.25	0.0	9.374	1%	2.96	13%	108.1	4	8.9	1%	300	30.52	2100	Yellowish/None
12:24	29.9	-2%	7.24	0.0	9.176	-2%	2.98	1%	107.4	1	5.8	35%	300	30.52	3300	Yellowish/None
12:27	31.1	4%	7.29	0.0	9.438	3%	3.71	24%	108.3	1	6.0	3%	300	30.52	4200	Yellowish/None
12:30	30.7	-1%	7.29	0.0	9.306	-1%	3.54	-5%	107.7	1	4.7	22%	300	30.52	5100	Yellowish/None
12:33	32.2	5%	7.32	0.0	9.605	3%	4.01	13%	110.1	2	4.3	9%	300	30.52	6000	Yellowish/None
12:36	30.4	-6%	7.33	0.0	9.279	-3%	4.07	1%	109.9	0	3.7	14%	300	30.52	6900	Yellowish/None
12:39	29.5	-3%	7.30	0.0	9.119	-2%	3.42	-16%	110.0	0	3.1	< 10 NTU	300	30.52	7800	Yellowish/None
12:42	29.1	-1%	7.30	0.0	9.063	-1%	3.45	1%	110.4	0	3.1	< 10 NTU	300	30.52	8700	Yellowish/None
12:45	29.1	0%	7.30	0.0	9.046	0%	3.45	0%	110.5	0	3.2	< 10 NTU	300	30.52	9600	Yellowish/None

Stop Purge Time: 12:46 **Sample Time: 12:50** **QA/QC Sample Time(s): n/a**

Sample ID: M-38-20200807 **QA/QC Sample ID(s): n/a**

Observations/Comments: ***Resampled hexavalent chromium due to missed hold time by lab***

Bottle Set Summary

	3x VOA w/HCl		125 mL Plastic		500 mL Plastic		500 mL w/$H2SO_4$		500 mL poly w/HNO_3		250 mL Amber Glass w/H_2S0_4
	125 mL w/EDA	1	250 mL Plastic		250 mL w/H_2SO_4		250 mL poly w/HNO_3		250 mL Amber Glass w/H_3PO_4		500 mL Amber Glass

*INDICATOR PARAMETERS HAVE STABLIZED WHEN **3 CONSECUTIVE READINGS** ARE WITHIN:

± 0.1 for pH; ± 3% for Cond and Temp; ± 10 mv for ORP; ± 10% or <0.5 mg/L for DO; ± 10% or <10 NTU Turbidity

TETRA TECH

LOW FLOW GROUNDWATER SAMPLING LOG

NERT, Henderson, NV

Task Name: GW Monitoring	Task Manager: Jesse Bunkers	Task No: H02	Date: **8/4/2020**	**Well ID: M-44**

Field Sampler(s): Jesse Bunkers

Transducer Removal Time: 8:40	Transducer Redeployment Time: 9:50	General Well Condition: Good
Depth to Water (ft): 22.22	Screened Interval Top (ft): 5	Pump Intake Depth (ft): 30.5
Well Depth (ft): 37.5	Screened/Open Interval Bottom (ft): 35	Well Diameter (in): 2
Pump/Tubing Type: QED Bladder Pump & TLPE/LDPE	GW Disposal: GW-11	Equipment Decon. Method: Alconox/DI Rinse SOP

_Y_ Dedicated Tubing Present? (Y/N) _N_ New Dedicated Tubing Placed? (Y/N)

Purge Start Time: 9:00

Time	Temp. (°C)		pH (pH Units)		Conductivity (mS/cm)		DO (mg/L)		ORP (mV)		Turbidity (NTU)		Purge Rate (ml/min)	Depth to Water (ft)	Cum. Vol. Purged (mL)	Color/Odor
	READ	CHANGE*	READ	CHANGE*	READ	CHANGE*	READ	CHANGE*	READ	CHANGE*	READ	CHANGE*				
9:12	32.7		8.09		0.005		6.49		183.9		14.4		120	22.22	1440	Clear/None
9:15	32.2	-2%	7.53	0.6	1.677	33440%	5.80	-11%	23.1	161	4.3	70%	120	22.22	1800	Clear/None
9:19	30.6	-5%	7.25	0.3	8.210	390%	4.10	-29%	25.9	3	14.4	235%	120	22.22	2280	Clear/None
9:25	33.4	9%	7.59	0.3	1.800	-78%	5.90	44%	-1.3	27	26.4	83%	120	22.22	3000	Clear/None
9:29	32.9	-1%	7.42	0.2	2.230	24%	6.53	11%	3.1	4	52.1	97%	120	22.22	3480	Clear/None
9:32	33.0	0%	7.46	0.0	2.203	-1%	6.44	-1%	3.1	0	50.6	3%	120	22.22	3840	Clear/None
9:35	33.0	0%	7.49	0.0	2.168	-2%	6.35	-1%	3.6	1	44.6	12%	120	22.22	4200	Clear/None
9:38	33.0	0%	7.49	0.0	2.171	0%	6.28	-1%	4.5	1	44.8	0%	120	22.22	4560	Clear/None
9:41	33.3	1%	7.61	0.1	1.825	-16%	5.79	-8%	0.2	4	20.6	54%	120	22.22	4920	Clear/None

Stop Purge Time: 9:42 **Sample Time: 9:45** **QA/QC Sample Time(s): n/a**

Sample ID: M-44-20200804 **QA/QC Sample ID(s): n/a**

Observations/Comments

Bottle Set Summary

	3x VOA w/HCl		125 mL Plastic		500 mL Plastic		500 mL w/$H2SO_4$		500 mL poly w/HNO_3		250 mL Amber Glass w/H_2S0_4
1	125 mL w/EDA	2	250 mL Plastic		250 mL w/H_2SO_4	1	250 mL poly w/HNO_3		250 mL Amber Glass w/H_3PO_4		500 mL Amber Glass

*INDICATOR PARAMETERS HAVE STABLIZED WHEN **3 CONSECUTIVE READINGS** ARE WITHIN:

± 0.1 for pH; ± 3% for Cond and Temp; ± 10 mv for ORP; ± 10% or <0.5 mg/L for DO; ± 10% or <10 NTU Turbidity

TETRA TECH

LOW FLOW GROUNDWATER SAMPLING LOG

NERT, Henderson, NV

Task Name: GW Monitoring	Task Manager: Jesse Bunkers	Task No: H02	Date: **8/4/2020**	**Well ID: M-80**

Field Sampler(s): Patrick Groff

Transducer Removal Time: n/a	Transducer Redeployment Time: n/a	General Well Condition: Good
Depth to Water (ft): 35.09	Screened Interval Top (ft): 13.6	Pump Intake Depth (ft): 40.5
Well Depth (ft): 43.61	Screened/Open Interval Bottom (ft): 43.6	Well Diameter (in): 4
Pump/Tubing Type: QED Bladder Pump & TLPE/LDPE	GW Disposal: GW-11	Equipment Decon. Method: Alconox/DI Rinse SOP

_Y_ Dedicated Tubing Present? (Y/N) _N_ New Dedicated Tubing Placed? (Y/N) **DP**

Purge Start Time: 11:49

Time	Temp. (°C)		pH (pH Units)		Conductivity (mS/cm)		DO (mg/L)		ORP (mV)		Turbidity (NTU)		Purge Rate (ml/min)	Depth to Water (ft)	Cum. Vol. Purged (mL)	Color/Odor
	READ	CHANGE*	READ	CHANGE*	READ	CHANGE*	READ	CHANGE*	READ	CHANGE*	READ	CHANGE*				
11:52	32.9		7.60		0.053		6.87		159.9		96.7		360	35.09	1080	Clear/None
11:54	27.1	-18%	7.04	0.6	7.332	13734%	1.20	-83%	149.4	11	5.6	94%	360	35.13	1800	Clear/None
11:56	27.1	0%	7.05	0.0	7.323	0%	0.98	-18%	147.5	2	5.5	2%	360	35.13	2520	Clear/None
11:59	27.7	2%	7.08	0.0	7.371	1%	1.45	48%	145.8	2	5.5	0%	360	35.13	3600	Clear/None
12:02	27.6	0%	7.12	0.0	7.374	0%	2.21	52%	145.7	0	5.5	0%	360	35.13	4680	Clear/None
12:05	27.7	0%	7.16	0.0	7.389	0%	3.05	38%	144.8	1	5.5	0%	360	35.13	5760	Clear/None
12:09	27.9	1%	7.21	0.0	7.416	0%	3.82	25%	144.6	0	5.5	< 10 NTU	360	35.13	7200	Clear/None
12:12	27.8	0%	7.23	0.0	7.412	0%	4.15	9%	144.9	0	5.5	< 10 NTU	360	35.13	8280	Clear/None
12:15	27.8	0%	7.26	0.0	7.402	0%	4.53	9%	145.1	0	5.6	< 10 NTU	360	35.13	9360	Clear/None

Stop Purge Time: 12:16 **Sample Time: 12:20** **QA/QC Sample Time(s): n/a**

Sample ID: M-80-20200804 **QA/QC Sample ID(s): n/a**

Observations/Comments

Bottle Set Summary

	3x VOA w/HCl		125 mL Plastic		500 mL Plastic		500 mL w/$H2SO_4$		500 mL poly w/HNO_3		250 mL Amber Glass w/H_2S0_4
1	125 mL w/EDA	2	250 mL Plastic		250 mL w/H_2SO_4	1	250 mL poly w/HNO_3		250 mL Amber Glass w/H_3PO_4		500 mL Amber Glass

*INDICATOR PARAMETERS HAVE STABLIZED WHEN **3 CONSECUTIVE READINGS** ARE WITHIN:

± 0.1 for pH; ± 3% for Cond and Temp; ± 10 mv for ORP; ± 10% or <0.5 mg/L for DO; ± 10% or <10 NTU Turbidity

Attachment E
Calibration Logs

EQUIPCO
Rentals Sales Service

YSI ProDSS RENTAL
CALIBRATION CERTIFICATE

SERVICE TECHNICIAN: JC DATE: 07/29/2020

RENTAL CUSTOMER: _____

INSTRUMENT INFORMATION

RENTAL I.D. NUMBER: YSIPRODSS 22

SERIAL NUMBER: 16J104978

CALIBRATION INFORMATION

PARAMETER:	STANDARD:	PASS	LOT #
1. CONDUCTIVITY	1,000 µMhos	✓	039920
2. pH ZERO	pH 7	✓	042071
pH SLOPE	pH 4	✓	042070
pH SLOPE	pH 10	✓	58745
3. DISSOLVED OXYGEN	Air Calibration Barometric pressure = 760mmHg	✓	N/A
DISSOLVED OXYGEN ZERO TEST	(Sodium Sulfite)	-	N/A
4. TURBIDITY ZERO	0.0 NTU's	✓	072920
TURBIDITY SPAN	100 NTU's	✓	072920
5. REDOX (ORP)	231mV (YSI Zobell solution)	✓	072120

2100 Meridian Park Blvd, Concord, CA 94520 Phone (888) 234-5678 Fax (925) 305-1301

EQUIPCO
Rentals Sales Service

YSI ProDSS RENTAL
CALIBRATION CERTIFICATE

SERVICE TECHNICIAN: JC DATE: 07/29/2020

RENTAL CUSTOMER: _____

INSTRUMENT INFORMATION

RENTAL I.D. NUMBER: YSIPRODSS 41

SERIAL NUMBER: 19510100 1

CALIBRATION INFORMATION

PARAMETER:	STANDARD:	PASS	LOT #
1. CONDUCTIVITY	1,000 µMhos	✓	039920
2. pH ZERO	pH 7	✓	042071
pH SLOPE	pH 4	✓	042070
pH SLOPE	pH 10	✓	58745
3. DISSOLVED OXYGEN	Air Calibration Barometric pressure = 760mmHg	✓	N/A
DISSOLVED OXYGEN ZERO TEST	(Sodium Sulfite)	—	N/A
4. TURBIDITY ZERO	0.0 NTU's	✓	022920
TURBIDITY SPAN	100 NTU's	✓	022920
5. REDOX (ORP)	231mV (YSI Zobell solution)	✓	072120

2100 Meridian Park Blvd, Concord, CA 94520 Phone (888) 234-5678 Fax (925) 305-1301

TETRA TECH

CALIBRATION LOG - WATER QUALITY METER

NERT, Henderson, NV

Task Name: GW Monitoring	Task No.: H02	Rental from: EQUIPCO	Task Manager: Jesse Bunkers
Field Personnel: Jesse Bunkers		Serial Number: YSI PRODSS.22	Type: YSI ProDSS

			Pre-Calibration							Post-Calibration						
Date	Time	Temp (°C)	pH (pH = 4.0)	pH (pH = 7.0)	pH (pH = 10.0)	ORP (mV)	Cond. (mS/cm)	DO (%)	Turbidity (NTU)	pH (pH = 4.0)	pH (pH = 7.0)	pH (pH = 10.0)	ORP (mV)	Cond. (mS/cm)	DO (%)	Turbidity (NTU)
8/4/20	1530	22.3	4.12	6.91	9.75	228.4	1.024	98.4	0.1	4.00	7.00	10.00	235.1	1.000	98.5	0.0
8/6/20	1530	23.4	4.04	7.01	9.89	229.0	1.032	97.2	0.0	4.00	7.00	10.00	233.0	1.000	98.5	0.0

Notes:

TETRA TECH

CALIBRATION LOG - WATER QUALITY METER

NERT, Henderson, NV

Task Name: GW Monitoring	Task No.: H02	Rental from: EQUIPCO	Task Manager: Jesse Bunkers
Field Personnel: P Groff		Serial Number: YSI ProDSS .41	Type: YSI ProDSS

			Pre-Calibration								Post-Calibration						
Date	Time	Temp (°C)	pH (pH = 4.0)	pH (pH = 7.0)	pH (pH = 10.0)	ORP (mV)	Cond. (mS/cm)	DO (%)	Turbidity (NTU)	pH (pH = 4.0)	pH (pH = 7.0)	pH (pH = 10.0)	ORP (mV)	Cond. (mS/cm)	DO (%)	Turbidity (NTU)
8/4/20	1600	21.7	4.08	7.11	10.18	232.0	1.056	96.7	-2.31	4.00	7.00	10.00	236.3	1.020	98.9	0.00
8/6/20	1600	21.9	3.94	7.08	10.10	229.0	1.090	95.9	1.02	4.00	7.00	10.00	236.3	1.028	98.2	0.00

Notes:

AUGUST 2020 Sampling Event

DTW readings taken manually on all Interceptor Wells, SWF, AWF and AP5 Wells

Issues/Concerns

IWF, SWF, AWF, AP5 Wells	DTW taken with Geotech Water Level Meter Serial #7053.
PC99R2/R3	When taking DTW readings, PC-99R2 was feeding into PC-99R3 so quickly that splash was preventing us from obtaining an accurate DTW reading. Unable to remove transducer from well or pass with TWD probe. Recorded DTW readings from Control Panel
AP5 Wells	Sampled by ETI 8 5 2020. Will be done on a Monthly basis by ETI.
*ART-1, ART-1A, ART-4A, *ART-7B, ART-9, I-AB, I-AD, I-B, *I-D, I-E,I-F, I-I, I-J, I-L, I-S, I-W, I-Y, I-Z	*All have more than 1-foot difference in DTW from 7/2020 to 8/2020. Data recorded on field sheet
ART-2 and ART-2A	Both wells running at time of DTW and Sampling. Sample bottles labeled as ART-2/2A 8 12 20
I-AB, I-AC	DTW taken prior to turning well on to sample, purged prior to collecting sample.
I-Q	DTW probe hitting top of pump. Unable to bypass pump/motor with DTW probe.
	Emily McGuire, Thomas McDaniel, Jackie Swift sampled AUGUST 2020
I-R	I-R resampled for Nitrate on 8 18 2020.

FD/EB

SWF	PC-115R 8 12 20 - FD	PC-116R 8 12 20 - EB
AWF	pc-150 8 12 20 - FD	ART-1A 8 12 20 - EB
IWF	I-AR 8 11 20 - FD	I-B 8 11 20 - EB
AP5 Wells	E2-1 8 5 20 - FD	E2-2 8 5 20 - EB

**Per email from Emily Gilson dated 4/12/2017 – removed historical_reference_elev and water_level_elev data from 2017 Groundwater Sampling EDD

Field Forms changes	TWD will be marked with a "NM" not measured, unless a manual reading obtained. Manually record TWD in May
Monthly Table changes	Effective 9/13/2018- Well casing and LT Elevations email from David Bohmann dated 9/13/18
	Effective 8/1/2017 - TWD recorded annually in May - forms are to be marked at NM (Not Measured) per email from Katie Linscott 7/19/2017
Sampling Changes	Effective 3/16/2020 – NDEP approved NERT Remedial Performance Monitoring SAP, Revision 1 - ART-6 will only be sampled by Tetra Tech in November and May.

WATER SAMPLING FIELD LOG

	Well: I-AA
Project/Site: NERT Project - Henderson Nevada	Date(s): 8/ 11 /20
Sampling Team: Emily McGuire	
Sampling Method: ☑ Collected From Sample Port ☐ Hand Bailed due to well Location	
Weather Conditions: Sunny	

☐ **DTW ONLY**

Well Depth Information-	Date: 8/ 11 /20	Time: 0551
Total Well Depth(ft): **NM** ('NM') - No measurement taken, manually measured annually)		
Depth to Water(ft): 41.70	☑ Manually Taken at Well	☐ Taken at Control Panel
Height of Water Column(ft):		

☐ **Well Purge Required**

Turned pump on at_____, flowing at _____ gpm. Purged for _____ minutes, _____ minutes required per well purge spreadsheet. Turned well off at _____.

Field Measurements- Date: 8/ 11 /20 Start Time: 1230

Sample Time	pH	EC/MC	Temp	Well Observations
1231	7.47 pH	4.87 mS/Cm	30.2 °C	
Sample Appearance:	Clear			
Finish Time:	1234			

Analyses: CLO4 | TDS/NO3 | CR | CLO3 | TDS/NO3/SO4/CL | CRVI

Bottles: 1btl | 1btl | 1btl | 1btl | 1btl | 1btl

Total Bottles: 5

DUP EC Reading	QC
mS/Cm	pH
°C	

WATER SAMPLING FIELD LOG

Well: I-AB

Project/Site: NERT Project - Henderson Nevada | Date(s): 8/ 11 /20

Sampling Team: Emily McGuire

Sampling Method: ☑ Collected From Sample Port ☐ Hand Bailed due to well Location

Weather Conditions: Sunny

☐ **DTW ONLY**

Well Depth Information- Date: 8/ 11 /20 Time: 0553

Total Well Depth(ft): **NM**
('NM') - No measurement taken, manually measured annually)

Depth to Water(ft): 33.62
☑ Manually Taken at Well ☐ Taken at Control Panel

Height of Water Column(ft):

☑ **Well Purge Required**

Turned pump on at 1222, flowing at _____ gpm. Purged for _____ minutes, _____ minutes required per well purge spreadsheet. Turned well off at _____.

Field Measurements- Date: 8/ 11 /20 Start Time: 1226

Sample Time	pH	EC/MC	Temp	Well Observations
1227	7.32 pH	5.00 mS/Cm	30.3 °C	
Sample Appearance:	Clear			
Finish Time:	1230			

Analyses:	CLO4	TDS/NO3	CR	CLO3	TDS/NO3/SO4/CL	CRVI
Bottles:	1btl	1btl	1btl	1btl	1btl	1btl

Total Bottles: 5

DUP EC Reading	QC
mS/Cm	pH
°C	

WATER SAMPLING FIELD LOG

Well: I-AC

Project/Site: NERT Project - Henderson Nevada

Date(s): 8/13/20

Sampling Team: Emily McGuire

Sampling Method: ☑ Collected From Sample Port ☐ Hand Bailed due to well Location

Weather Conditions: partially overcast

☐ **DTW ONLY**

Well Depth Information- Date: 8/13/20 Time: 1100

Total Well Depth(ft): NM

('NM') - No measurement taken, manually measured annually)

Depth to Water(ft): 29.68

☑ Manually Taken at Well ☐ Taken at Control Panel

Height of Water Column(ft):

☑ **Well Purge Required**

Turned pump on at 1105, flowing at 1.2 gpm. Purged for 8 minutes, 4 minutes required per well purge spreadsheet. Turned well off at _____.

Field Measurements- Date: 8/13/20 Start Time: 1100

Sample Time	pH	EC/MC	Temp	Well Observations
1113	7.05 pH	7.51 mS/Cm	30.1 °C	
Sample Appearance:	pale yellow			
Finish Time:	1117			

Analyses:	CLO4	TDS/NO3	CR	CLO3	TDS/NO3/SO4/CL	CRVI
Bottles:	1btl	1btl	1btl	1btl	1btl	1btl

Total Bottles: 5

DUP EC Reading	QC
mS/Cm	pH
°C	

WATER SAMPLING FIELD LOG

Well: I-AD

Project/Site: NERT Project - Henderson Nevada

Date(s): 8/13/20

Sampling Team: Emily McGuire

Sampling Method: ☑ Collected From Sample Port ☐ Hand Bailed due to well Location

Weather Conditions: overcast

☐ **DTW ONLY**

Well Depth Information- Date: 8/13/20 Time: 1108

Total Well Depth(ft): NM

('NM') - No measurement taken, manually measured annually)

Depth to Water(ft): 38.85

☑ Manually Taken at Well ☐ Taken at Control Panel

Height of Water Column(ft):

☐ **Well Purge Required**

Turned pump on at_____, flowing at _____ gpm. Purged for _____ minutes, _____ minutes required per well purge spreadsheet. Turned well off at _____.

Field Measurements- Date: 8/13/20 Start Time: 1118

Sample Time	pH	EC/MC	Temp	Well Observations
1119	7.19 pH	6.91 mS/Cm	30.5 °C	
Sample Appearance:	pale yellow			
Finish Time:	1122			

Analyses / Bottles:

CLO4	TDS/NO3	CR	CLO3	TDS/NO3/SO4/CL	CRVI
1btl	1btl	1btl	1btl	1btl	1btl

Total Bottles: 5

DUP EC Reading	QC
mS/Cm	pH
°C	

WATER SAMPLING FIELD LOG

Well: I-AR

Project/Site: NERT Project - Henderson Nevada

Date(s): 8/ 11 /20

Sampling Team: Emily McGuire

Sampling Method: ☑ Collected From Sample Port ☐ Hand Bailed due to well Location

Weather Conditions: Sunny

☐ **DTW ONLY**

Well Depth Information- Date: 8/ 11 /20 Time: 0631

Total Well Depth(ft): NM

('NM') - No measurement taken, manually measured annually)

Depth to Water(ft): 33.71

☑ Manually Taken at Well ☐ Taken at Control Panel

Height of Water Column(ft):

☐ **Well Purge Required**

Turned pump on at _____, flowing at _____ gpm. Purged for _____ minutes, _____ minutes required per well purge spreadsheet. Turned well off at _____.

Field Measurements- Date: 8/ 11 /20 Start Time: 1151

Sample Time	pH	EC/MC	Temp	Well Observations
1152	7.30 pH	6.51 mS/Cm	34.6 °C	

Sample Appearance: Milky orange brown

Finish Time: 1156

Analyses:	CLO4	TDS/NO3	CR	CLO3	TDS/NO3/SO4/CL	CRVI
Bottles:	1btl	1btl	1btl	1btl	1btl	1btl

Total Bottles: 5

DUP EC Reading	QC
mS/Cm	pH
°C	

I-AR 8 11 20 - FD

Collected at same time for same analysis before moving to next well.

pH: 7.29 EC: 6.56 ~~Time~~ °C: 34.7

WATER SAMPLING FIELD LOG

Project/Site: NERT Project - Henderson Nevada	Well: I-B Date(s): 8/11/20
Sampling Team: Emily McGuire	
Sampling Method: ☑ Collected From Sample Port ☐ Hand Bailed due to well Location	
Weather Conditions: Sunny	

☐ **DTW ONLY**

Well Depth Information- Date: 8/11/20 Time: 0557

Total Well Depth(ft): **NM**
('NM') - No measurement taken, manually measured annually)

Depth to Water(ft): 43.45
☑ Manually Taken at Well ☐ Taken at Control Panel

Height of Water Column(ft):

☐ **Well Purge Required**

Turned pump on at _____, flowing at _____ gpm. Purged for _____ minutes, _____ minutes required per well purge spreadsheet. Turned well off at _____.

Field Measurements- Date: 8/11/20 Start Time: 1210

Sample Time	pH	EC/MC	Temp	Well Observations
1221	7.02 pH	5.83 mS/Cm	31.9 °C	
Sample Appearance:	Clear			
Finish Time:	1226			

Analyses:	CLO4	TDS/NO3	CR	CLO3	TDS/NO3/SO4/CL	CRVI
Bottles:	1btl	1btl	1btl	1btl	1btl	1btl

Total Bottles: 5

DUP EC Reading	QC
mS/Cm	pH
°C	

I-B 8 11 20 - EB
Collected for same analysis before moving to next well.
Time: 1224

pH: 8.36 EC: 0.07 °C: 29.4

WATER SAMPLING FIELD LOG

	Well: I-C
Project/Site: NERT Project - Henderson Nevada	Date(s): 8/ 11 /20
Sampling Team: Emily McGuire	
Sampling Method: ☑ Collected From Sample Port ☐ Hand Bailed due to well Location	
Weather Conditions: Sunny	

☐ **DTW ONLY**

Well Depth Information-	Date: 8/ 11 /20	Time: 0627
Total Well Depth(ft): NM ("NM") - No measurement taken, manually measured annually)		
Depth to Water(ft): 32.68 ☑ Manually Taken at Well ☐ Taken at Control Panel		
Height of Water Column(ft):		

☐ **Well Purge Required**

Turned pump on at_____, flowing at _____ gpm. Purged for _____ minutes, _____ minutes required per well purge spreadsheet. Turned well off at _____.

Field Measurements- Date: 8/ 11 /20 Start Time: 1146

Sample Time	pH	EC/MC	Temp	Well Observations
1147	7.31 pH	7.90 mS/Cm	30.8 °C	
Sample Appearance:	Pale Yellow			
Finish Time:	1150			

Analyses:	CLO4	TDS/NO3	CR	CLO3	TDS/NO3/SO4/CL	CRVI
Bottles:	1btl	1btl	1btl	1btl	1btl	1btl

Total Bottles: 5

DUP EC Reading	QC
mS/Cm	pH
°C	

WATER SAMPLING FIELD LOG

Well: I-D

Project/Site: NERT Project - Henderson Nevada

Date(s): 8/11/20

Sampling Team: Emily McGuire

Sampling Method: ☑ Collected From Sample Port ☐ Hand Bailed due to well Location

Weather Conditions: Sunny

☐ **DTW ONLY**

Well Depth Information- Date: 8/11/20 Time: 0623

Total Well Depth(ft): NM

('NM') - No measurement taken, manually measured annually)

Depth to Water(ft): 29.89

☑ Manually Taken at Well ☐ Taken at Control Panel

Height of Water Column(ft):

☐ **Well Purge Required**

Turned pump on at_____, flowing at _____ gpm. Purged for _____ minutes, _____ minutes required per well purge spreadsheet. Turned well off at _____.

Field Measurements- Date: 8/11/20 Start Time: 1140

Sample Time	pH	EC/MC	Temp	Well Observations
1141	7.42 pH	8.71 mS/Cm	31.5 °C	
Sample Appearance:	yellow			
Finish Time:	1145			

Analyses / Bottles:

CLO4	TDS/NO3	CR	CLO3	TDS/NO3/SO4/CL	CRVI
1btl	1btl	1btl	1btl	1btl	1btl

Total Bottles: 5

DUP EC Reading	QC
mS/Cm	pH
°C	

WATER SAMPLING FIELD LOG

	Well: I - E
Project/Site: NERT Project - Henderson Nevada	Date(s): 8/ 11 /20
Sampling Team: Emily McGuire	
Sampling Method: ☑ Collected From Sample Port ☐ Hand Bailed due to well Location	
Weather Conditions: Sunny	

☐ **DTW ONLY**

Well Depth Information-	Date: 8/ 11 /20	Time: 0618
Total Well Depth(ft): **NM** ('NM') - No measurement taken, manually measured annually)		
Depth to Water(ft): 31.77	☑ Manually Taken at Well	☐ Taken at Control Panel
Height of Water Column(ft):		

☐ **Well Purge Required**

Turned pump on at_____, flowing at _____ gpm. Purged for _____ minutes, _____ minutes required per well purge spreadsheet. Turned well off at _____.

Field Measurements- Date: 8/ 11 /20 Start Time: 1131

Sample Time	pH	EC/MC	Temp	Well Observations
1132	7.32 pH	8.24 mS/Cm	33.5 °C	
Sample Appearance: yellow				
Finish Time: 1135				

Analyses:	CLO4	TDS/NO3	CR	CLO3	TDS/NO3/SO4/CL	CRVI
Bottles:	1btl	1btl	1btl	1btl	1btl	1btl

Total Bottles: 5

DUP EC Reading	QC
mS/Cm	pH
°C	

WATER SAMPLING FIELD LOG

	Well: I-F
Project/Site: NERT Project - Henderson Nevada	Date(s): 8/ | | /20
Sampling Team: Emily McGuire	
Sampling Method: ☑ Collected From Sample Port ☐ Hand Bailed due to well Location	
Weather Conditions: Sunny	

☐ **DTW ONLY**

Well Depth Information-	Date: 8/ | | /20	Time: 0611	
Total Well Depth(ft): **NM** ('NM') - No measurement taken, manually measured annually]			
Depth to Water(ft): 28.55	☑ Manually Taken at Well	☐ Taken at Control Panel	
Height of Water Column(ft):			

☐ **Well Purge Required**

Turned pump on at_____, flowing at _____ gpm. Purged for _____ minutes, _____ minutes required per well purge spreadsheet. Turned well off at _____.

Field Measurements- Date: 8/ 11 /20 Start Time: 1115

Sample Time	pH	EC/MC	Temp	Well Observations
1116	7.05 pH	9.30 mS/Cm	32.4 °C	
Sample Appearance: yellow				
Finish Time: 1119				

Analyses / Bottles:

CLO4	TDS/NO3	CR	CLO3	TDS/NO3/SO4/CL	CRVI
1btl	1btl	1btl	1btl	1btl	1btl

Total Bottles: 5

DUP EC Reading	QC
mS/Cm	pH
°C	

WATER SAMPLING FIELD LOG

Well: I-G

Project/Site: NERT Project - Henderson Nevada

Date(s): 8/13/20

Sampling Team: Emily McGuire Jackie Swift

Sampling Method: ☑ Collected From Sample Port ☐ Hand Bailed due to well Location

Weather Conditions: Sunny

☐ **DTW ONLY**

Well Depth Information- Date: 8/13/20 Time: 0534

Total Well Depth(ft): **NM**

('NM') - No measurement taken, manually measured annually)

Depth to Water(ft): 29.94

☑ Manually Taken at Well ☐ Taken at Control Panel

Height of Water Column(ft):

☐ **Well Purge Required**

Turned pump on at _____, flowing at _____ gpm. Purged for _____ minutes, _____ minutes required per well purge spreadsheet. Turned well off at _____.

Field Measurements- Date: 8/13/20 Start Time: 1215

Sample Time	pH	EC/MC	Temp	Well Observations
1216	7.23 pH	11 mS/Cm	36.1 °C	
Sample Appearance: Yellow				
Finish Time: 1219				

Analyses:	CLO4	TDS/NO3	CR	CLO3	TDS/NO3/SO4/CL	CRVI
Bottles:	1btl	1btl	1btl	1btl	1btl	1btl

Total Bottles: 5

DUP EC Reading	QC
mS/Cm	pH
°C	

WATER SAMPLING FIELD LOG

	Well: I-H
Project/Site: NERT Project - Henderson Nevada	Date(s): 8/13/20
Sampling Team: Emily McGuire Jackie Swift	
Sampling Method: ☑ Collected From Sample Port ☐ Hand Bailed due to well Location	
Weather Conditions: Sunny	

☐ **DTW ONLY**

Well Depth Information- Date: 8/13/20 Time: 0541

Total Well Depth(ft): NM

("NM") - No measurement taken, manually measured annually)

Depth to Water(ft): 33.10

☑ Manually Taken at Well ☐ Taken at Control Panel

Height of Water Column(ft):

☐ **Well Purge Required**

Turned pump on at_____, flowing at _____ gpm. Purged for _____ minutes, _____ minutes required per well purge spreadsheet. Turned well off at _____.

Field Measurements- Date: 8/13/20 Start Time: 12:33

Sample Time	pH	EC/MC	Temp	Well Observations
12:34	7.48 pH	10.84 mS/Cm	33.5 °C	
Sample Appearance: yellow				
Finish Time: 12:37				

Analyses:	CLO4	TDS/NO3	CR	CLO3	TDS/NO3/SO4/CL	CRVI
Bottles:	1btl	1btl	1btl	1btl	1btl	1btl

Total Bottles: 5

DUP EC Reading	QC
mS/Cm	pH
°C	

WATER SAMPLING FIELD LOG

Project/Site: NERT Project - Henderson Nevada	Well: I-I
Sampling Team: Emily McGuire	Date(s): 8/13/20
Sampling Method: ☑ Collected From Sample Port ☐ Hand Bailed due to well Location	
Weather Conditions: Overcast	

☐ **DTW ONLY**

Well Depth Information- Date: 8/13/20 Time: 1138

Total Well Depth(ft): NM
{'NM'} - No measurement taken, manually measured annually)

Depth to Water(ft): 24.72
☑ Manually Taken at Well ☐ Taken at Control Panel

Height of Water Column(ft):

☐ **Well Purge Required**

Turned pump on at _____, flowing at _____ gpm. Purged for _____ minutes, _____ minutes required per well purge spreadsheet. Turned well off at _____.

ield Measurements- Date: 8/13/20 Start Time: 1144

Sample Time	pH	EC/MC	Temp	Well Observations
1145	7.66 pH	7.78 mS/Cm	29.5 °C	
Sample Appearance:	yellow			
Finish Time:	1148			

Analyses:	CLO4	TDS/NO3	CR	CLO3	TDS/NO3/SO4/CL	CRVI
Bottles:	1btl	1btl	1btl	1btl	1btl	1btl

Total Bottles: 5

DUP EC Reading	QC
mS/Cm	pH
°C	

WATER SAMPLING FIELD LOG

	Well: I-J
Project/Site: NERT Project - Henderson Nevada	Date(s): 8/13/20
Sampling Team: Emily McGuire	
Sampling Method: ☑ Collected From Sample Port ☐ Hand Bailed due to well Location	
Weather Conditions: overcast	

☐ **DTW ONLY**

Well Depth Information- Date: 8/13/20 Time: 1129

Total Well Depth(ft): NM

('NM') - No measurement taken, manually measured annually)

Depth to Water(ft): 43.46

☑ Manually Taken at Well ☐ Taken at Control Panel

Height of Water Column(ft):

☐ **Well Purge Required**

Turned pump on at_____, flowing at _____ gpm. Purged for _____ minutes, _____ minutes required per well purge spreadsheet. Turned well off at _____.

Field Measurements- Date: 8/13/20 Start Time: 1130

Sample Time	pH	EC/MC	Temp	Well Observations
1131	6.49 pH	7.52 mS/Cm	30.0 °C	
Sample Appearance:	yellow			
Finish Time:	1134			

Analyses / Bottles:

CLO4	TDS/NO3	CR	CLO3	TDS/NO3/SO4/CL	CRVI
1btl	1btl	1btl	1btl	1btl	1btl

Total Bottles: 5

DUP EC Reading	QC
mS/Cm	pH
°C	

WATER SAMPLING FIELD LOG

	Well: I-K
Project/Site: NERT Project - Henderson Nevada	Date(s): 8/13/20
Sampling Team: Emily McGuire	
Sampling Method: ☑ Collected From Sample Port ☐ Hand Bailed due to well Location	
Weather Conditions: overcast	

☐ **DTW ONLY**

Well Depth Information- Date: 8/13/20 Time: 1123

Total Well Depth(ft): NM

('NM') - No measurement taken, manually measured annually)

Depth to Water(ft): 36.97

☑ Manually Taken at Well ☐ Taken at Control Panel

Height of Water Column(ft):

☐ **Well Purge Required**

Turned pump on at_____, flowing at _____ gpm. Purged for _____ minutes, _____ minutes required per well purge spreadsheet. Turned well off at _____.

Field Measurements- Date: 8/13/20 Start Time: 1124

Sample Time	pH	EC/MC	Temp	Well Observations
1125	7.27 pH	7.36 mS/Cm	32.7 °C	
Sample Appearance:	pale yellow			
Finish Time:	1128			

Analyses / Bottles:

CLO4	TDS/NO3	CR	CLO3	TDS/NO3/SO4/CL	CRVI
1btl	1btl	1btl	1btl	1btl	1btl

Total Bottles: 5

DUP EC Reading	QC
mS/Cm	pH
°C	

WATER SAMPLING FIELD LOG

Well: I-L

Project/Site: NERT Project – Henderson Nevada

Date(s): 8/ 11 /20

Sampling Team: Emily McGuire

Sampling Method: ☑ Collected From Sample Port ☐ Hand Bailed due to well Location

Weather Conditions: Sunny

☐ **DTW ONLY**

Well Depth Information- Date: 8/ 11 /20 Time: 0605

Total Well Depth(ft): NM

('NM') - No measurement taken, manually measured annually)

Depth to Water(ft): 30.04

☑ Manually Taken at Well ☐ Taken at Control Panel

Height of Water Column(ft):

☐ **Well Purge Required**

Turned pump on at_____, flowing at _____ gpm. Purged for _____ minutes, _____ minutes required per well purge spreadsheet. Turned well off at _____.

Field Measurements- Date: 8/ 11 /20 Start Time: 1209

Sample Time	pH	EC/MC	Temp	Well Observations
1210	7.42 pH	6.67 mS/Cm	30.8 °C	
Sample Appearance:	pale yellow			
Finish Time:	1213			

Analyses:	CLO4	TDS/NO3	CR	CLO3	TDS/NO3/SO4/CL	CRVI
Bottles:	1btl	1btl	1btl	1btl	1btl	1btl

Total Bottles: 5

DUP EC Reading	QC
mS/Cm	pH
°C	

WATER SAMPLING FIELD LOG

Well: I-M

Project/Site: NERT Project - Henderson Nevada

Date(s): 8/ 11 /20

Sampling Team: Emily McGuire

Sampling Method: ☑ Collected From Sample Port ☐ Hand Bailed due to well Location

Weather Conditions: Sunny

☐ **DTW ONLY**

Well Depth Information- Date: 8/ 11 /20 Time: 0620

Total Well Depth(ft): NM

('NM') - No measurement taken, manually measured annually)

Depth to Water(ft): 29.96

☑ Manually Taken at Well ☐ Taken at Control Panel

Height of Water Column(ft):

☐ **Well Purge Required**

Turned pump on at_____, flowing at _____ gpm. Purged for _____ minutes, _____ minutes required per well purge spreadsheet. Turned well off at _____.

Field Measurements- Date: 8/ 11 /20 Start Time: 1135

Sample Time	pH	EC/MC	Temp	Well Observations
1136	7.38 pH	7.94 mS/Cm	32.4 °C	
Sample Appearance:	yellow			
Finish Time:	1139			

Analyses: CLO4 | TDS/NO3 | CR | CLO3 | TDS/NO3/SO4/CL | CRVI

Bottles: 1btl | 1btl | 1btl | 1btl | 1btl | 1btl

Total Bottles: 5

DUP EC Reading	QC
mS/Cm	pH
°C	

WATER SAMPLING FIELD LOG

Well: I-n

Project/Site: NERT Project - Henderson Nevada

Date(s): 8/ 11 /20

Sampling Team: Emily McGuire

Sampling Method: ☑ Collected From Sample Port ☐ Hand Bailed due to well Location

Weather Conditions: Sunny

☐ **DTW ONLY**

Well Depth Information- Date: 8/ 11 /20 Time: 0616

Total Well Depth(ft): NM

('NM') - No measurement taken, manually measured annually)

Depth to Water(ft): 29.65

☑ Manually Taken at Well ☐ Taken at Control Panel

Height of Water Column(ft):

☐ **Well Purge Required**

Turned pump on at_____, flowing at _____ gpm. Purged for _____ minutes, _____ minutes required per well purge spreadsheet. Turned well off at _____.

Field Measurements- Date: 8/ 11 /20 Start Time: 1125

Sample Time	pH	EC/MC	Temp	Well Observations
1126	7.20 pH	8.30 mS/Cm	31.2 °C	
Sample Appearance:	yellow			
Finish Time:	1130			

Analyses / Bottles:

CLO4	TDS/NO3	CR	CLO3	TDS/NO3/SO4/CL	CRVI
1btl	1btl	1btl	1btl	1btl	1btl

Total Bottles: 5

DUP EC Reading	QC
8.37 mS/Cm	6.98 pH
31.2 °C	

WATER SAMPLING FIELD LOG

Well: I-O

Project/Site: NERT Project - Henderson Nevada

Date(s): 8/ 13 /20

Sampling Team: Emily McGuire Jackie Swift

Sampling Method: ☑ Collected From Sample Port ☐ Hand Bailed due to well Location

Weather Conditions: Sunny

☐ **DTW ONLY**

Well Depth Information- Date: 8/ 13 /20 Time: 0547

Total Well Depth(ft): **NM**

('NM') - No measurement taken, manually measured annually)

Depth to Water(ft): 29.72

☑ Manually Taken at Well ☐ Taken at Control Panel

Height of Water Column(ft):

☐ **Well Purge Required**

Turned pump on at_____, flowing at _____ gpm. Purged for _____ minutes, _____ minutes required per well purge spreadsheet. Turned well off at _____.

ield Measurements- Date: 8/ 13 /20 Start Time: 12:48

Sample Time	pH	EC/MC	Temp	Well Observations
12:49	7.34 pH	10.41 mS/Cm	34.7 °C	
Sample Appearance:	yellow			
Finish Time:	12:52			

Analyses: CLO4 | TDS/NO3 | CR | CLO3 | TDS/NO3/SO4/CL | CRVI

Bottles: 1btl | 1btl | 1btl | 1btl | 1btl | 1btl

Total Bottles: 5

DUP EC Reading	QC
mS/Cm	pH
°C	

WATER SAMPLING FIELD LOG

Project/Site: NERT Project - Henderson Nevada	Well: I-P
Sampling Team: Emily McGuire Jackie Swift	Date(s): 8/13/20
Sampling Method: ☑ Collected From Sample Port ☐ Hand Bailed due to well Location	
Weather Conditions: Sunny	

☐ **DTW ONLY**

Well Depth Information- Date: 8/13/20 Time: 0543

Total Well Depth(ft): NM
("NM") - No measurement taken, manually measured annually)

Depth to Water(ft): 29.19
☑ Manually Taken at Well ☐ Taken at Control Panel

Height of Water Column(ft):

☐ **Well Purge Required**

Turned pump on at_____, flowing at _____ gpm. Purged for _____ minutes, _____ minutes required per well purge spreadsheet. Turned well off at _____.

Field Measurements- Date: 8/13/20 Start Time: 12:38

Sample Time	pH	EC/MC	Temp	Well Observations
12:39	7.52 pH	11.03 mS/Cm	31.3 °C	
Sample Appearance:	Yellow w/ Black bits			
Finish Time:	12:42			

Analyses:	CLO4	TDS/NO3	CR	CLO3	TDS/NO3/SO4/CL	CRVI
Bottles:	1btl	1btl	1btl	1btl	1btl	1btl

Total Bottles: 5

DUP EC Reading	QC
mS/Cm	pH
°C	

WATER SAMPLING FIELD LOG

	Well: I-Q
Project/Site: NERT Project - Henderson Nevada	Date(s): 8/13/20
Sampling Team: Emily McGuire Jackie Swift	
Sampling Method: ☑ Collected From Sample Port	☐ Hand Bailed due to well Location
Weather Conditions: Sunny	

☐ **DTW ONLY**

Well Depth Information-	Date: 8/13/20	Time: 0711
Total Well Depth(ft): NM ('NM') - No measurement taken, manually measured annually)		
Depth to Water(ft): 30.12	☐ Manually Taken at Well	☑ Taken at Control Panel
Height of Water Column(ft):		

☐ **Well Purge Required**

Turned pump on at_____, flowing at _____ gpm. Purged for _____ minutes, _____ minutes required per well purge spreadsheet. Turned well off at _____.

Field Measurements- Date: 8/13/20 Start Time: 1211

Sample Time	pH	EC/MC	Temp	Well Observations
1212	10.98 pH	7.53 mS/Cm	36.8 °C	
Sample Appearance: Yellow				
Finish Time: 1215				

Analyses:	CLO4	TDS/NO3	CR	CLO3	TDS/NO3/SO4/CL	CRVI
Bottles:	1btl	1btl	1btl	1btl	1btl	1btl

Total Bottles: 5

DUP EC Reading	QC
mS/Cm	pH
°C	

WATER SAMPLING FIELD LOG

Project/Site: NERT Project - Henderson Nevada	Well: I-R Date(s): 8/11/20
Sampling Team: Emily McGuire	
Sampling Method: ☑ Collected From Sample Port ☐ Hand Bailed due to well Location	
Weather Conditions: Sunny	

☐ **DTW ONLY**

Well Depth Information- Date: 8/11/20 Time: 0600

Total Well Depth(ft): NM
("NM") - No measurement taken, manually measured annually)

Depth to Water(ft): 31.81
☑ Manually Taken at Well ☐ Taken at Control Panel

Height of Water Column(ft):

☐ **Well Purge Required**

Turned pump on at_____, flowing at _____ gpm. Purged for _____ minutes, _____ minutes required per well purge spreadsheet. Turned well off at _____.

Field Measurements- Date: 8/11/20 Start Time: 1215

Sample Time	pH	EC/MC	Temp	Well Observations
1216	7.16 pH	6.81 mS/Cm	31.9 °C	
Sample Appearance:	clear			
Finish Time:	1220			

Analyses:	CLO4	TDS/NO3	CR	CLO3	TDS/NO3/SO4/CL	CRVI
Bottles:	1btl	1btl	1btl	1btl	1btl	1btl

Total Bottles: 5

DUP EC Reading	QC
6.82 mS/Cm	6.97 pH
32.1 °C	

I-R resampled 8/18/20 for nitrate. at 1110 a.m.
EM

WATER SAMPLING FIELD LOG

	Well: I-5
Project/Site: NERT Project - Henderson Nevada	Date(s): 8/ 11 /20
Sampling Team: Emily McGuire	
Sampling Method: ☑ Collected From Sample Port ☐ Hand Bailed due to well Location	
Weather Conditions: Sunny	

☐ **DTW ONLY**

Well Depth Information-	Date: 8/ 11 /20	Time: 0608
Total Well Depth(ft): **NM** ('NM') - No measurement taken, manually measured annually)		
Depth to Water(ft): 21.19	☑ Manually Taken at Well	☐ Taken at Control Panel
Height of Water Column(ft):		

☐ **Well Purge Required**

Turned pump on at_____, flowing at _____ gpm. Purged for _____ minutes, _____ minutes required per well purge spreadsheet. Turned well off at _____.

Field Measurements- Date: 8/ 11 /20 Start Time: 1204

Sample Time	pH	EC/MC	Temp	Well Observations
1205	7.35 pH	6.86 mS/Cm	29.9 °C	
Sample Appearance:	Pale Yellow			
Finish Time:	1208			

Analyses:	CLO4	TDS/NO3	CR	CLO3	TDS/NO3/SO4/CL	CRVI
Bottles:	1btl	1btl	1btl	1btl	1btl	1btl

Total Bottles: 5

DUP EC Reading	QC
mS/Cm	pH
°C	

WATER SAMPLING FIELD LOG

	Well: I-T
Project/Site: NERT Project - Henderson Nevada	Date(s): 8/13/20
Sampling Team: Emily McGuire Jackie Swift	
Sampling Method: ☑ Collected From Sample Port ☐ Hand Bailed due to well Location	
Weather Conditions:	

☐ **DTW ONLY**

Well Depth Information- Date: 8/13/20 Time: 0536

Total Well Depth(ft): NM
('NM') - No measurement taken, manually measured annually)

Depth to Water(ft): 30.18
☑ Manually Taken at Well ☐ Taken at Control Panel

Height of Water Column(ft):

☐ **Well Purge Required**

Turned pump on at_____, flowing at _____ gpm. Purged for _____ minutes, _____ minutes required per well purge spreadsheet. Turned well off at _____.

Field Measurements- Date: 8/13/20 Start Time: 12:25

Sample Time	pH	EC/MC	Temp	Well Observations
12:26	7.32 pH	11.23 mS/Cm	36.6 °C	
Sample Appearance:	yellow			
Finish Time:	12:28			

Analyses:	CLO4	TDS/NO3	CR	CLO3	TDS/NO3/SO4/CL	CRVI
Bottles:	1btl	1btl	1btl	1btl	1btl	1btl

Total Bottles: 5

DUP EC Reading	QC
mS/Cm	pH
°C	

WATER SAMPLING FIELD LOG

	Well: I-U
Project/Site: NERT Project - Henderson Nevada	Date(s): 8/ 13 /20
Sampling Team: Emily McGuire Jackie Swift	
Sampling Method: ☑ Collected From Sample Port ☐ Hand Bailed due to well Location	
Weather Conditions: Sunny	

☐ **DTW ONLY**

Well Depth Information- Date: 8/ 13 /20 Time: 0538

Total Well Depth(ft): NM

('NM') - No measurement taken, manually measured annually)

Depth to Water(ft): 34.42

☑ Manually Taken at Well ☐ Taken at Control Panel

Height of Water Column(ft):

☐ **Well Purge Required**

Turned pump on at_____, flowing at _____ gpm. Purged for _____ minutes, _____ minutes required per well purge spreadsheet. Turned well off at _____.

Field Measurements- Date: 8/ 13 /20 Start Time: 12:29

Sample Time	pH	EC/MC	Temp	Well Observations
12:30	7.29 pH	11.55 mS/Cm	34.7 °C	
Sample Appearance: Yellow				
Finish Time: 12:33				

Analyses:	CLO4	TDS/NO3	CR	CLO3	TDS/NO3/SO4/CL	CRVI
Bottles:	1btl	1btl	1btl	1btl	1btl	1btl

Total Bottles: 5

DUP EC Reading	QC
mS/Cm	pH
°C	

WATER SAMPLING FIELD LOG

	Well: I-V
Project/Site: NERT Project - Henderson Nevada	Date(s): 8/13/20
Sampling Team: Emily McGuire	
Sampling Method: ☑ Collected From Sample Port ☐ Hand Bailed due to well Location	
Weather Conditions: OVERCAST	

☐ **DTW ONLY**

Well Depth Information- Date: 8/13/20	Time: 1150
Total Well Depth(ft): NM ('NM') - No measurement taken, manually measured annually)	
Depth to Water(ft): 30.02	
☑ Manually Taken at Well ☐ Taken at Control Panel	
Height of Water Column(ft):	

☐ **Well Purge Required**

Turned pump on at_____, flowing at _____ gpm. Purged for _____ minutes, _____ minutes required per well purge spreadsheet. Turned well off at _____.

Field Measurements- Date: 8/13/20 Start Time: 1151

Sample Time	pH	EC/MC	Temp	Well Observations
1152	7.55 pH	9.16 mS/Cm	30.3 °C	
Sample Appearance:	yellow			
Finish Time:	1153			

Analyses:	CLO4	TDS/NO3	CR	CLO3	TDS/NO3/SO4/CL	CRVI
Bottles:	1btl	1btl	1btl	1btl	1btl	1btl

Total Bottles: 5

DUP EC Reading	QC
mS/Cm	pH
°C	

WATER SAMPLING FIELD LOG

	Well: I-W
Project/Site: NERT Project - Henderson Nevada	Date(s): 8/13/20
Sampling Team: Emily McGuire Jackie Swift	
Sampling Method: ☑ Collected From Sample Port ☐ Hand Bailed due to well Location	
Weather Conditions: ~~0545~~ Sunny	

☐ **DTW ONLY**

Well Depth Information- Date: 8/13/20	Time: 0545
Total Well Depth(ft): NM ('NM') - No measurement taken, manually measured annually)	
Depth to Water(ft): 10.92 ☑ Manually Taken at Well ☐ Taken at Control Panel	
Height of Water Column(ft):	

☐ **Well Purge Required**

Turned pump on at_____, flowing at _____ gpm. Purged for _____ minutes, _____ minutes required per well purge spreadsheet. Turned well off at _____.

Field Measurements- Date: 8/13/20 Start Time: 12:43

Sample Time	pH	EC/MC	Temp	Well Observations
12:44	7.45 pH	10.52 mS/Cm	31.2 °C	
Sample Appearance: Yellow				
Finish Time: 12:46				

Analyses:	CLO4	TDS/NO3	CR	CLO3	TDS/NO3/SO4/CL	CRVI
Bottles:	1btl	1btl	1btl	1btl	1btl	1btl

Total Bottles: 5

DUP EC Reading	QC
10.58 mS/Cm	7.01 pH
35 °C	

WATER SAMPLING FIELD LOG

	Well: I-X
Project/Site: NERT Project - Henderson Nevada	Date(s): 8/ 11 /20
Sampling Team: Emily McGuire	
Sampling Method: ☑ Collected From Sample Port ☐ Hand Bailed due to well Location	
Weather Conditions: Sunny	

☐ **DTW ONLY**

Well Depth Information-	Date: 8/ 11 /20	Time: 0613
Total Well Depth(ft): NM ('NM') - No measurement taken, manually measured annually)		
Depth to Water(ft): 29.52	☑ Manually Taken at Well	☐ Taken at Control Panel
Height of Water Column(ft):		

☐ **Well Purge Required**

Turned pump on at_____, flowing at _____ gpm. Purged for _____ minutes, _____ minutes required per well purge spreadsheet. Turned well off at _____.

Field Measurements- Date: 8/ 11 /20 Start Time: 1120

Sample Time	pH	EC/MC	Temp	Well Observations
1121	7.34 pH	9.26 mS/Cm	32.6 °C	
Sample Appearance:	yellow			
Finish Time:	1125			

Analyses:	CLO4	TDS/NO3	CR	CLO3	TDS/NO3/SO4/CL	CRVI
Bottles:	1btl	1btl	1btl	1btl	1btl	1btl

Total Bottles: 5

DUP EC Reading	QC
mS/Cm	pH
°C	

WATER SAMPLING FIELD LOG

	Well: I-Y
Project/Site: NERT Project - Henderson Nevada	Date(s): 8/ 11 /20
Sampling Team: Emily McGuire	
Sampling Method: ☑ Collected From Sample Port ☐ Hand Bailed due to well Location	
Weather Conditions: Sunny	

☐ **DTW ONLY**

Well Depth Information-	Date: 8/ 11 /20	Time: 0603
Total Well Depth(ft): NM ('NM') - No measurement taken, manually measured annually)		
Depth to Water(ft): 35.66	☑ Manually Taken at Well	☐ Taken at Control Panel
Height of Water Column(ft):		

☐ **Well Purge Required**

Turned pump on at_____, flowing at _____ gpm. Purged for _____ minutes, _____ minutes required per well purge spreadsheet. Turned well off at _____.

Field Measurements- Date: 8/ 11 /20 Start Time: 1214

Sample Time	pH	EC/MC	Temp	Well Observations
1215	7.27 pH	6.75 mS/Cm	31.5 °C	
Sample Appearance:	clear			
Finish Time:	1218			

Analyses:	CLO4	TDS/NO3	CR	CLO3	TDS/NO3/SO4/CL	CRVI
Bottles:	1btl	1btl	1btl	1btl	1btl	1btl

Total Bottles: 5

DUP EC Reading	QC
mS/Cm	pH
°C	

WATER SAMPLING FIELD LOG

Project/Site: NERT Project - Henderson Nevada	Well: I-2 Date(s): 8/13/20
Sampling Team: Emily McGuire	
Sampling Method: ☑ Collected From Sample Port ☐ Hand Bailed due to well Location	
Weather Conditions: Overcast	

☐ **DTW ONLY**

Well Depth Information- Date: 8/13/20	Time: 1136
Total Well Depth(ft): **NM** ('NM') - No measurement taken, manually measured annually)	
Depth to Water(ft): 28.59 ☑ Manually Taken at Well ☐ Taken at Control Panel	
Height of Water Column(ft):	

☐ **Well Purge Required**

Turned pump on at_____, flowing at _____ gpm. Purged for _____ minutes, _____ minutes required per well purge spreadsheet. Turned well off at _____.

Field Measurements- Date: 8/13/20 Start Time: 1140

Sample Time	pH	EC/MC	Temp	Well Observations
1141	7.68 pH	7.46 mS/Cm	19.8 °C	
Sample Appearance: Yellow				
Finish Time: 1144				

Analyses:	CLO4	TDS/NO3	CR	CLO3	TDS/NO3/SO4/CL	CRVI
Bottles:	1btl	1btl	1btl	1btl	1btl	1btl

Total Bottles: 5

DUP EC Reading	QC
1.44 mS/Cm	6.97 pH
19.9 °C	

WATER SAMPLING FIELD LOG

	Well: ART-1
Project/Site: NERT Project - Henderson Nevada	Date(s): 8/12/20
Sampling Team: Emily McGuire	
Sampling Method: ☐ Collected From Sample Port ☐ Hand Bailed due to well Location	
Weather Conditions: Sunny/windy	

☑ **DTW ONLY**

Well Depth Information-	Date: 8/12/20	Time: 0621
Total Well Depth(ft): NM ('NM') - No measurement taken, manually measured annually)		
Depth to Water(ft): 30.46	☑ Manually Taken at Well	☐ Taken at Control Panel
Height of Water Column(ft):		

☐ **Well Purge Required**

Turned pump on at_____, flowing at _____ gpm. Purged for _____ minutes, _____ minutes required per well purge spreadsheet. Turned well off at _____.

Field Measurements- Date: 8/12/20 CM Start Time: 1240 CM

Sample Time	pH	EC/MC	Temp	Well Observations
1244 CM	pH	mS/Cm	°C	
Sample Appearance:				
Finish Time:				

Analyses:	CLO4	TDS/NO3	CR	CLO3	TDS/NO3/SO4/CL	CRVI
Bottles:	1btl	1btl	1btl	1btl	1btl	1btl

Total Bottles: 0

DUP EC Reading	QC
mS/Cm	pH
°C	

WATER SAMPLING FIELD LOG

	Well: ART-1A
Project/Site: NERT Project - Henderson Nevada	Date(s): 8/12/20
Sampling Team: Emily McGuire	
Sampling Method: ☑ Collected From Sample Port ☐ Hand Bailed due to well Location	
Weather Conditions: Sunny/Windy	

☐ **DTW ONLY**

Well Depth Information-	Date: 8/12/20	Time: 0623
Total Well Depth(ft): NM ('NM') - No measurement taken, manually measured annually)		
Depth to Water(ft): 31.90	☑ Manually Taken at Well	☐ Taken at Control Panel
Height of Water Column(ft):		

☐ **Well Purge Required**

Turned pump on at_____, flowing at _____ gpm. Purged for _____ minutes, _____ minutes required per well purge spreadsheet. Turned well off at _____.

Field Measurements- Date: 8/12/20 Start Time: 1210

Sample Time	pH	EC/MC	Temp	Well Observations
1211	7.74 pH	6.71 mS/Cm	29.9 °C	
Sample Appearance:	clear			
Finish Time:	1215			

Analyses:	CLO4	TDS/NO3	CR	CLO3	TDS/NO3/SO4/CL	CRVI
Bottles:	1btl	1btl	1btl	1btl	1btl	1btl

Total Bottles: 5

DUP EC Reading	QC
mS/Cm	pH
°C	

ART-1A 8 12 20-EB
Collected for same analysis before moving to next well.
Time: 1213
pH: 8.25 EC: .04 °C: 36.6

WATER SAMPLING FIELD LOG

Project/Site: NERT Project - Henderson Nevada	Well: ART-2*
	Date(s): 8/12/20
Sampling Team: Emily McGuire	
Sampling Method: ☑ Collected From Sample Port ☐ Hand Bailed due to well Location	
Weather Conditions: Sunny | windy	

*ART-2 and ART-2A running concurrently.

☐ DTW ONLY Bottles marked ART-2\|2A 8 12 20

Well Depth Information- Date: 8/12/20 Time: 0615

Total Well Depth(ft): NM

('NM') - No measurement taken, manually measured annually)

Depth to Water(ft): 35.76

☑ Manually Taken at Well ☐ Taken at Control Panel

Height of Water Column(ft):

☐ **Well Purge Required**

Turned pump on at_____, flowing at _____ gpm. Purged for _____ minutes, _____ minutes required per well purge spreadsheet. Turned well off at _____.

Field Measurements- Date: 8/12/20 Start Time: 1216

Sample Time	pH	EC/MC	Temp	Well Observations
1217	7.39 pH	13.17 mS/Cm	31.3 °C	
Sample Appearance:	clear			
Finish Time:	1220			

Analyses:	CLO4	TDS/NO3	CR	CLO3	TDS/NO3/SO4/CL	CRVI
Bottles:	1btl	1btl	1btl	1btl	1btl	1btl

Total Bottles: 5

DUP EC Reading	QC
mS/Cm	pH
°C	

WATER SAMPLING FIELD LOG

Project/Site: NERT Project - Henderson Nevada	Well: ART-2A*
	Date(s): 8/12/20
Sampling Team: Emily McGuire	
Sampling Method: ☑ Collected From Sample Port ☐ Hand Bailed due to well Location	
Weather Conditions: Sunny | windy	

*ART-2 and ART-2A running concurrently.

☐ **DTW ONLY** Bottles labeled ART-2/2A 8 12 20

Well Depth Information- Date: 8/12/20 Time: 0617

Total Well Depth(ft): NM

('NM') - No measurement taken, manually measured annually)

Depth to Water(ft): 36.44

☑ Manually Taken at Well ☐ Taken at Control Panel

Height of Water Column(ft):

☐ **Well Purge Required**

Turned pump on at_____, flowing at _____ gpm. Purged for _____ minutes, _____ minutes required per well purge spreadsheet. Turned well off at _____.

ield Measurements- Date: 8/ /20 Start Time:

Sample Time	pH	EC/MC	Temp	Well Observations
	pH	mS/Cm	°C	
Sample Appearance:				
Finish Time:				

Analyses:	CLO4	TDS/NO3	CR	CLO3	TDS/NO3/SO4/CL	CRVI
Bottles:	1btl	1btl	1btl	1btl	1btl	1btl

Total Bottles: 5

DUP EC Reading	QC
mS/Cm	pH
°C	

WATER SAMPLING FIELD LOG

	Well: ART-3
Project/Site: NERT Project - Henderson Nevada	Date(s): 8/12/20
Sampling Team: Emily McGuire	
Sampling Method: ☐ Collected From Sample Port ☐ Hand Bailed due to well Location	
Weather Conditions: Sunny/windy	

☑ **DTW ONLY**

Well Depth Information-	Date: 8/12/20	Time: 0605
Total Well Depth(ft): NM ("NM") - No measurement taken, manually measured annually)		
Depth to Water(ft): 36.18	☑ Manually Taken at Well	☐ Taken at Control Panel
Height of Water Column(ft):		

☐ **Well Purge Required**

Turned pump on at_____, flowing at _____ gpm. Purged for _____ minutes, _____ minutes required per well purge spreadsheet. Turned well off at _____.

Field Measurements- Date: 8/12/20 Start Time:

Sample Time	pH	EC/MC	Temp	Well Observations
	pH	mS/Cm	°C	
Sample Appearance:				
Finish Time:				

Analyses:	CLO4	TDS/NO3	CR	CLO3	TDS/NO3/SO4/CL	CRVI
Bottles:	1btl	1btl	1btl	1btl	1btl	1btl

Total Bottles: 0

DUP EC Reading	QC
mS/Cm	pH
°C	

WATER SAMPLING FIELD LOG

Project/Site: NERT Project - Henderson Nevada	Well: ART-3A Date(s): 8/12/20
Sampling Team: Emily McGuire	
Sampling Method: ☑ Collected From Sample Port ☐ Hand Bailed due to well Location	
Weather Conditions: Sunny / Windy	

☐ **DTW ONLY**

Well Depth Information- Date: 8/12/20 Time: 0607

Total Well Depth(ft): NM
("NM") - No measurement taken, manually measured annually)

Depth to Water(ft): 47.89
☑ Manually Taken at Well ☐ Taken at Control Panel

Height of Water Column(ft):

☐ **Well Purge Required**

Turned pump on at_____, flowing at _____ gpm. Purged for _____ minutes, _____ minutes required per well purge spreadsheet. Turned well off at _____.

Field Measurements- Date: 8/12/20 Start Time: 1221

Sample Time	pH	EC/MC	Temp	Well Observations
1222	7.49 pH	9.98 mS/Cm	27.4 °C	
Sample Appearance:	clear			
Finish Time:	1226			

Analyses:	CLO4	TDS/NO3	CR	CLO3	TDS/NO3/SO4/CL	CRVI
Bottles:	1btl	1btl	1btl	1btl	1btl	1btl

Total Bottles: 5

DUP EC Reading	QC
mS/Cm	pH
°C	

WATER SAMPLING FIELD LOG

	Well: ART-4
Project/Site: NERT Project - Henderson Nevada	Date(s): 8/12/20
Sampling Team: Emily McGuire	
Sampling Method: ☑ Collected From Sample Port ☐ Hand Bailed due to well Location	
Weather Conditions: Sunny/windy	

☐ **DTW ONLY**

Well Depth Information-	Date: 8/12/20	Time: 0559
Total Well Depth(ft): NM ('NM') - No measurement taken, manually measured annually)		
Depth to Water(ft): 39.07	☑ Manually Taken at Well	☐ Taken at Control Panel
Height of Water Column(ft):		

☐ **Well Purge Required**

Turned pump on at_____, flowing at _____ gpm. Purged for _____ minutes, _____ minutes required per well purge spreadsheet. Turned well off at _____.

Field Measurements- Date: 8/12/20 Start Time: 1226

Sample Time	pH	EC/MC	Temp	Well Observations
1227	7.64 pH	7.34 mS/Cm	26.7 °C	
Sample Appearance:	12345 gr clear			
Finish Time:				

Analyses:	CLO4	TDS/NO3	CR	CLO3	TDS/NO3/SO4/CL	CRVI
Bottles:	1btl	1btl	1btl	1btl	1btl	1btl

Total Bottles: 5

DUP EC Reading	QC
mS/Cm	pH
°C	

WATER SAMPLING FIELD LOG

Project/Site: NERT Project - Henderson Nevada	Well: ART-4A
	Date(s): 8/ 12/20
Sampling Team: Emily McGuire	
Sampling Method: ☐ Collected From Sample Port ☐ Hand Bailed due to well Location	
Weather Conditions: Sunny/windy	

☑ **DTW ONLY**

Well Depth Information- Date: 8/ 12/20 Time: 0603

Total Well Depth(ft): NM

('NM') - No measurement taken, manually measured annually)

Depth to Water(ft): 34.88

☑ Manually Taken at Well ☐ Taken at Control Panel

Height of Water Column(ft):

☐ **Well Purge Required**

Turned pump on at _____, flowing at _____ gpm. Purged for _____ minutes, _____ minutes required per well purge spreadsheet. Turned well off at _____.

Field Measurements- Date: 8/ 12 /20 Start Time:

Sample Time	pH	EC/MC	Temp	Well Observations
	pH	mS/Cm	°C	
Sample Appearance:				
Finish Time:				

Analyses:	CLO4	TDS/NO3	CR	CLO3	TDS/NO3/SO4/CL	CRVI
Bottles:	1btl	1btl	1btl	1btl	1btl	1btl

Total Bottles: 0

DUP EC Reading	QC
mS/Cm	pH
°C	

WATER SAMPLING FIELD LOG

Project/Site: NERT Project - Henderson Nevada	Well: ART-7A Date(s): 8/ 12/20
Sampling Team: Emily McGuire	
Sampling Method: ☐ Collected From Sample Port ☐ Hand Bailed due to well Location	
Weather Conditions: Sunny Windy	

☑ **DTW ONLY**

Well Depth Information- Date: 8/ 12 /20 Time: 0632

Total Well Depth(ft): **NM**
('NM') - No measurement taken, manually measured annually)

Depth to Water(ft): 30.77
☑ Manually Taken at Well ☐ Taken at Control Panel

Height of Water Column(ft):

☐ **Well Purge Required**

Turned pump on at_____, flowing at _____ gpm. Purged for _____ minutes, _____ minutes required per well purge spreadsheet. Turned well off at _____.

Field Measurements- Date: 8/ 12 /20 Start Time: 1251

Sample Time	pH	EC/MC	Temp	Well Observations
1251	pH	mS/Cm	°C	
Sample Appearance:				
Finish Time:				

Analyses:	CLO4	TDS/NO3	CR	CLO3	TDS/NO3/SO4/CL	CRVI
Bottles:	1btl	1btl	1btl	1btl	1btl	1btl

Total Bottles: 0

DUP EC Reading	QC
mS/Cm	pH
°C	

WATER SAMPLING FIELD LOG

Project/Site: NERT Project - Henderson Nevada	Well: ART-7B
Sampling Team: Emily McGuire	Date(s): 8/12/20
Sampling Method: ☑ Collected From Sample Port ☐ Hand Bailed due to well Location	
Weather Conditions: Sunny/windy	

☐ **DTW ONLY**

Well Depth Information- Date: 8/12/20 Time: 0630

Total Well Depth(ft): NM
('NM') - No measurement taken, manually measured annually)

Depth to Water(ft): 42.32

☑ Manually Taken at Well ☐ Taken at Control Panel

Height of Water Column(ft):

☐ **Well Purge Required**

Turned pump on at_____, flowing at _____ gpm. Purged for _____ minutes, _____ minutes required per well purge spreadsheet. Turned well off at _____.

Field Measurements- Date: 8/12/20 Start Time: 1231

Sample Time	pH	EC/MC	Temp	Well Observations
1232	7.53 pH	9.16 mS/Cm	26.4 °C	
Sample Appearance:	Clear / lots of bubbles			
Finish Time:	1235			

Analyses:	CLO4	TDS/NO3	CR	CLO3	TDS/NO3/SO4/CL	CRVI
Bottles:	1btl	1btl	1btl	1btl	1btl	1btl

Total Bottles: 5

DUP EC Reading	QC
9.20 mS/Cm	6.98 pH
26.3 °C	

WATER SAMPLING FIELD LOG

	Well: ART-8
Project/Site: NERT Project - Henderson Nevada	Date(s): 8/12/20
Sampling Team: Emily McGuire	
Sampling Method: ☐ Collected From Sample Port ☐ Hand Bailed due to well Location	
Weather Conditions: Sunny/Windy	

☑ **DTW ONLY**

Well Depth Information-	Date: 8/12/20	Time: 0610
Total Well Depth(ft): NM ('NM') - No measurement taken, manually measured annually)		
Depth to Water(ft): 35.74	☑ Manually Taken at Well	☐ Taken at Control Panel
Height of Water Column(ft):		

☐ **Well Purge Required**

Turned pump on at_____, flowing at _____ gpm. Purged for _____ minutes, _____ minutes required per well purge spreadsheet. Turned well off at _____.

Field Measurements- Date: 8/12/20 Start Time: 1711

Sample Time	pH	EC/MC	Temp	Well Observations
	pH	mS/Cm	°C	
Sample Appearance:				
Finish Time:				

Analyses:	CLO4	TDS/NO3	CR	CLO3	TDS/NO3/SO4/CL	CRVI
Bottles:	1btl	1btl	1btl	1btl	1btl	1btl

Total Bottles: 0

DUP EC Reading	QC
mS/Cm	pH
°C	

WATER SAMPLING FIELD LOG

	Well: ART-8A
Project/Site: NERT Project - Henderson Nevada	Date(s): 8/12/20
Sampling Team: Emily McGuire	
Sampling Method: ☑ Collected From Sample Port ☐ Hand Bailed due to well Location	
Weather Conditions: sunny windy	

☐ **DTW ONLY**

Well Depth Information-	Date: 8/12/20	Time: 0612
Total Well Depth(ft): NM ('NM') - No measurement taken, manually measured annually)		
Depth to Water(ft): 46.36	☑ Manually Taken at Well	☐ Taken at Control Panel
Height of Water Column(ft):		

☐ **Well Purge Required**

Turned pump on at_____, flowing at _____ gpm. Purged for _____ minutes, _____ minutes required per well purge spreadsheet. Turned well off at _____.

Field Measurements- Date: 8/12/20 Start Time: 1236

Sample Time	pH	EC/MC	Temp	Well Observations
1237	7.30 pH	12.40 mS/Cm	26.4 °C	
Sample Appearance:	clear			
Finish Time:	1240			

Analyses:	CLO4	TDS/NO3	CR	CLO3	TDS/NO3/SO4/CL	CRVI
Bottles:	1btl	1btl	1btl	1btl	1btl	1btl

Total Bottles: 5

DUP EC Reading	QC
mS/Cm	pH
°C	

WATER SAMPLING FIELD LOG

	Well: ART-9
Project/Site: NERT Project - Henderson Nevada	Date(s): 8/12/20
Sampling Team: Emily McGuire	
Sampling Method: ☑ Collected From Sample Port ☐ Hand Bailed due to well Location	
Weather Conditions: Sunny Windy	

☐ **DTW ONLY**

Well Depth Information-	Date: 8/12/20	Time: 0634
Total Well Depth(ft): NM ('NM') - No measurement taken, manually measured annually)		
Depth to Water(ft): 33.19	☑ Manually Taken at Well	☐ Taken at Control Panel
Height of Water Column(ft):		

☐ **Well Purge Required**

Turned pump on at_____, flowing at _____ gpm. Purged for _____ minutes, _____ minutes required per well purge spreadsheet. Turned well off at _____.

ield Measurements- Date: 8/12/20 Start Time: 1241

Sample Time	pH	EC/MC	Temp	Well Observations
1242	7.57 pH	7.74 mS/Cm	26.1 °C	
Sample Appearance:	clear			
Finish Time:	1246			

Analyses:	CLO4	TDS/NO3	CR	CLO3	TDS/NO3/SO4/CL	CRVI
Bottles:	1btl	1btl	1btl	1btl	1btl	1btl

Total Bottles: 5

DUP EC Reading	QC
mS/Cm	pH
°C	

WATER SAMPLING FIELD LOG

	Well: PC-150
Project/Site: NERT Project - Henderson Nevada	Date(s): 8/ 12/20
Sampling Team: Emily McGuire	
Sampling Method: ☑ Collected From Sample Port ☐ Hand Bailed due to well Location	
Weather Conditions: sunny/windy	

☑ **DTW ONLY**

Well Depth Information- Date: 8/12/20	Time: 0625
Total Well Depth(ft): NM ('NM') - No measurement taken, manually measured annually)	
Depth to Water(ft): 41.67 ☑ Manually Taken at Well ☐ Taken at Control Panel	
Height of Water Column(ft):	

☐ **Well Purge Required**

Turned pump on at_____, flowing at _____ gpm. Purged for _____ minutes, _____ minutes required per well purge spreadsheet. Turned well off at _____.

Field Measurements- Date: 8/12/20 Start Time: 1247

Sample Time	pH	EC/MC	Temp	Well Observations
1248	7.75 pH	6.50 mS/Cm	17.0 °C	
Sample Appearance:	clear			
Finish Time:	1254			

Analyses:	CLO4	TDS/NO3	CR	CLO3	TDS/NO3/SO4/CL	CRVI
Bottles:	1btl	1btl	1btl	1btl	1btl	1btl

Total Bottles: 0

DUP EC Reading	QC
mS/Cm	pH
°C	

PC-150 8 12 20 - FD
Collected at same time for same analysis before moving to next well

pH: 7.74 EC: 6.50 °C: 27.1

WATER SAMPLING FIELD LOG

Project/Site: NERT Project - Henderson Nevada	Well: PC-99 R2/R3
	Date(s): 8/ 12 /20
Sampling Team: Emily McGuire	
Sampling Method: ☑ Collected From Sample Port ☐ Hand Bailed due to well Location	
Weather Conditions: Sunny/Windy	

☐ **DTW ONLY**

Well Depth Information- Date: 8/ 12 /20	Time: 0620
Total Well Depth(ft): NM ('NM') - No measurement taken, manually measured annually)	
Depth to Water(ft): 11.34	☐ Manually Taken at Well ☑ Taken at Control Panel
Height of Water Column(ft):	

☐ **Well Purge Required**

Turned pump on at_____, flowing at _____ gpm. Purged for _____ minutes, _____ minutes required per well purge spreadsheet. Turned well off at _____.

ield Measurements- Date: 8/ 12 /20 Start Time: 1123

Sample Time	pH	EC/MC	Temp	Well Observations
1124	6.95 pH	4.45 mS/Cm	28.0 °C	
Sample Appearance: clear				
Finish Time: 1127				

Analyses:	CLO4	TDS/NO3	CR	CLO3	TDS/NO3/SO4/CL	CRVI
Bottles:	1btl	1btl	1btl	1btl	1btl	1btl

Total Bottles: 5

DUP EC Reading	QC
mS/Cm	pH
°C	

WATER SAMPLING FIELD LOG

	Well: PC-115R
Project/Site: NERT Project - Henderson Nevada	Date(s): 8/12/20
Sampling Team: Emily McGuire	
Sampling Method: ☑ Collected From Sample Port ☐ Hand Bailed due to well Location	
Weather Conditions: sunny/windy	

☐ **DTW ONLY**

Well Depth Information- Date: 8/12/20	Time: 0521
Total Well Depth(ft): NM ('NM') - No measurement taken, manually measured annually)	
Depth to Water(ft): 12.31 ☑ Manually Taken at Well ☐ Taken at Control Panel	
Height of Water Column(ft):	

☐ **Well Purge Required**

Turned pump on at_____, flowing at _____ gpm. Purged for _____ minutes, _____ minutes required per well purge spreadsheet. Turned well off at _____.

Field Measurements- Date: 8/12/20 Start Time: 1127

Sample Time	pH	EC/MC	Temp	Well Observations
1128	7.38 pH	3.45 mS/Cm	24.2 °C	
Sample Appearance:	Clear			
Finish Time:	1131			

Analyses:	CLO4	TDS/NO3	CR	CLO3	TDS/NO3/SO4/CL	CRVI
Bottles:	1btl	1btl	1btl	1btl	1btl	1btl

Total Bottles: 5

DUP EC Reading	QC
mS/Cm	pH
°C	

PC-115R 8 12 20-FD
Collected at same time for same analysis before moving to next well.

pH: EC: 3.45 °C: 24.2

P

WATER SAMPLING FIELD LOG

	Well: PC-116R
Project/Site: NERT Project - Henderson Nevada	Date(s): 8/12/20
Sampling Team: Emily McGuire	
Sampling Method: ☑ Collected From Sample Port ☐ Hand Bailed due to well Location	
Weather Conditions: Sunny/Windy	

☐ **DTW ONLY**

Well Depth Information- Date: 8/12/20	Time: 0518
Total Well Depth(ft): NM ('NM') - No measurement taken, manually measured annually)	
Depth to Water(ft): 14.98 ☑ Manually Taken at Well ☐ Taken at Control Panel	
Height of Water Column(ft):	

☐ **Well Purge Required**

Turned pump on at_____, flowing at _____ gpm. Purged for _____ minutes, _____ minutes required per well purge spreadsheet. Turned well off at _____.

Field Measurements- Date: 8/12/20 Start Time: 1132

Sample Time	pH	EC/MC	Temp	Well Observations
1133	7.37 pH	4.48 mS/Cm	24.0 °C	
Sample Appearance:	clear			
Finish Time:	1137			

Analyses:	CLO4	TDS/NO3	CR	CLO3	TDS/NO3/SO4/CL	CRVI
Bottles:	1btl	1btl	1btl	1btl	1btl	1btl

Total Bottles: 5

DUP EC Reading	QC
mS/Cm	pH
°C	

PC-116R 8 12 20-EB
collected for same analysis before moving to next well.
Time: 1135 .02 36.2
pH: ~~7.37~~ 8.24 EC: ~~4.48~~ °C: ~~24.0~~

WATER SAMPLING FIELD LOG

Well: PC-117

Project/Site: NERT Project - Henderson Nevada

Date(s): 8/12/20

Sampling Team: Emily McGuire

Sampling Method: ☑ Collected From Sample Port ☐ Hand Bailed due to well Location

Weather Conditions: sunny | windy

☐ **DTW ONLY**

Well Depth Information- Date: 8/12/20 Time: 0515

Total Well Depth(ft): NM
('NM') - No measurement taken, manually measured annually)

Depth to Water(ft): 15.47

☑ Manually Taken at Well ☐ Taken at Control Panel

Height of Water Column(ft):

☐ **Well Purge Required**

Turned pump on at_____, flowing at _____ gpm. Purged for _____ minutes, _____ minutes required per well purge spreadsheet. Turned well off at _____.

Field Measurements- Date: 8/12/20 Start Time: 1138

Sample Time	pH	EC/MC	Temp	Well Observations
1139	7.42 pH	3.89 mS/Cm	23.1 °C	
Sample Appearance:	clear			
Finish Time:	1142			

Analyses: CLO4 | TDS/NO3 | CR | CLO3 | TDS/NO3/SO4/CL | CRVI

Bottles: 1btl | 1btl | 1btl | 1btl | 1btl | 1btl

Total Bottles: 5

DUP EC Reading	QC
mS/Cm	pH
°C	

WATER SAMPLING FIELD LOG

	Well: PC-118
Project/Site: NERT Project - Henderson Nevada	Date(s): 8/12/20
Sampling Team: Emily McGuire	
Sampling Method: ☑ Collected From Sample Port ☐ Hand Bailed due to well Location	
Weather Conditions: sunny/windy	

☐ **DTW ONLY**

Well Depth Information- Date: 8/12/20 Time: 0524

Total Well Depth(ft): **NM**
('NM') - No measurement taken, manually measured annually)

Depth to Water(ft): 8.15
☑ Manually Taken at Well ☐ Taken at Control Panel

Height of Water Column(ft):

☐ **Well Purge Required**

Turned pump on at_____, flowing at _____ gpm. Purged for _____ minutes, _____ minutes required per well purge spreadsheet. Turned well off at _____.

Field Measurements- Date: 8/12/20 Start Time: 1143

Sample Time	pH	EC/MC	Temp	Well Observations
1144	7.57 pH	3.14 mS/Cm	23.0 °C	
Sample Appearance:	clear			
Finish Time:	1147			

Analyses:	CLO4	TDS/NO3	CR	CLO3	TDS/NO3/SO4/CL	CRVI
Bottles:	1btl	1btl	1btl	1btl	1btl	1btl

Total Bottles: 5

DUP EC Reading	QC
mS/Cm	pH
°C	

WATER SAMPLING FIELD LOG

	Well: PC-119
Project/Site: NERT Project - Henderson Nevada	Date(s): 8/12/20
Sampling Team: Emily McGuire	
Sampling Method: ☑ Collected From Sample Port ☐ Hand Bailed due to well Location	
Weather Conditions: Sunny/Windy	

☐ **DTW ONLY**

Well Depth Information-	Date: 8/12/20	Time: 0527
Total Well Depth(ft): NM ("NM") - No measurement taken, manually measured annually)		
Depth to Water(ft): 1527	☑ Manually Taken at Well	☐ Taken at Control Panel
Height of Water Column(ft):		

☐ **Well Purge Required**

Turned pump on at_____, flowing at _____ gpm. Purged for _____ minutes, _____ minutes required per well purge spreadsheet. Turned well off at _____.

Field Measurements- Date: 8/12/20 Start Time: 1148

Sample Time	pH	EC/MC	Temp	Well Observations
1149	7.44 pH	2.77 mS/Cm	22.1 °C	
Sample Appearance:	clear			
Finish Time:	1153			

Analyses:	CLO4	TDS/NO3	CR	CLO3	TDS/NO3/SO4/CL	CRVI
Bottles:	1btl	1btl	1btl	1btl	1btl	1btl

Total Bottles: 5

DUP EC Reading	QC
2.76 mS/Cm	6.96 pH
22.1 °C	

WATER SAMPLING FIELD LOG

	Well: PC-120
Project/Site: NERT Project - Henderson Nevada	Date(s): 8/12/20
Sampling Team: Emily McGuire	
Sampling Method: ☑ Collected From Sample Port ☐ Hand Bailed due to well Location	
Weather Conditions: sunny/windy	

☐ **DTW ONLY**

Well Depth Information- Date: 8/12/20 Time: 0531

Total Well Depth(ft): NM
{'NM'} - No measurement taken, manually measured annually}

Depth to Water(ft): 5.68
☑ Manually Taken at Well ☐ Taken at Control Panel

Height of Water Column(ft):

☐ **Well Purge Required**

Turned pump on at_____, flowing at _____ gpm. Purged for _____ minutes, _____ minutes required per well purge spreadsheet. Turned well off at _____.

Field Measurements- Date: 8/12/20 Start Time: 1153

Sample Time	pH	EC/MC	Temp	Well Observations
1154	7.48 pH	2.43 mS/Cm	23.3 °C	
Sample Appearance:	clear			
Finish Time:	1157			

Analyses:	CLO4	TDS/NO3	CR	CLO3	TDS/NO3/SO4/CL	CRVI
Bottles:	1btl	1btl	1btl	1btl	1btl	1btl

Total Bottles: 5

DUP EC Reading	QC
mS/Cm	pH
°C	

WATER SAMPLING FIELD LOG

Well: PC-121

Project/Site: NERT Project - Henderson Nevada

Date(s): 8/12/20

Sampling Team: Emily McGuire

Sampling Method: ☑ Collected From Sample Port ☐ Hand Bailed due to well Location

Weather Conditions: Sunny/Windy

☐ **DTW ONLY**

Well Depth Information- Date: 8/12/20 Time: 0534

Total Well Depth(ft): NM

('NM') - No measurement taken, manually measured annually)

Depth to Water(ft): 5.15

☑ Manually Taken at Well ☐ Taken at Control Panel

Height of Water Column(ft):

☐ **Well Purge Required**

Turned pump on at_____, flowing at _____ gpm. Purged for _____ minutes, _____ minutes required per well purge spreadsheet. Turned well off at _____.

Field Measurements- Date: 8/12/20 Start Time: 1158

Sample Time	pH	EC/MC	Temp	Well Observations
1159	7.40 pH	2.51 mS/Cm	22.3 °C	
Sample Appearance:	clear			
Finish Time:	1202			

Analyses / Bottles:

CLO4	TDS/NO3	CR	CLO3	TDS/NO3/SO4/CL	CRVI
1btl	1btl	1btl	1btl	1btl	1btl

Total Bottles: 5

DUP EC Reading	QC
mS/Cm	pH
°C	

WATER SAMPLING FIELD LOG

Project/Site: NERT Project - Henderson Nevada	Well: PC-133
	Date(s): 8/ 12 /20
Sampling Team: Emily McGuire	
Sampling Method: ☑ Collected From Sample Port ☐ Hand Bailed due to well Location	
Weather Conditions: Sunny / Windy	

☐ **DTW ONLY**

Well Depth Information- Date: 8/ 12 /20 Time: 0511

Total Well Depth(ft): NM
('NM') - No measurement taken, manually measured annually)

Depth to Water(ft): 20.24
☑ Manually Taken at Well ☐ Taken at Control Panel

Height of Water Column(ft):

☐ **Well Purge Required**

Turned pump on at _____, flowing at _____ gpm. Purged for _____ minutes, _____ minutes required per well purge spreadsheet. Turned well off at _____.

Field Measurements- Date: 8/ 12 /20 Start Time: 1202

Sample Time	pH	EC/MC	Temp	Well Observations
1203	7.47 pH	2.81 mS/Cm	23.3 °C	
Sample Appearance:	1206 Clear			
Finish Time:				

Analyses:	CLO4	TDS/NO3	CR	CLO3	TDS/NO3/SO4/CL	CRVI
Bottles:	1btl	1btl	1btl	1btl	1btl	1btl

Total Bottles: 5

DUP EC Reading	QC
mS/Cm	pH
°C	

WATER SAMPLING FIELD LOG

roject/Site: NERT Project - Henderson Nevada	Well: E1-1
	Date(s): 8/ 5 /20

Sampling Team: Emily McGuire

Sampling Method: ☑ Collected From Sample Port ☐ Hand Bailed due to well Location

Weather Conditions: Sunny

☐ **DTW ONLY**

Well Depth Information- Date: 8/ 5 /20 Time: 0621

Total Well Depth(ft): NM

('NM') - No measurement taken, manually measured annually)

Depth to Water(ft): 43.67

☑ Manually Taken at Well ☐ Taken at Control Panel

Height of Water Column(ft):

☐ **Well Purge Required**

Turned pump on at_____, flowing at _____ gpm. Purged for _____ minutes, _____ minutes required per well purge spreadsheet. Turned well off at _____.

ield Measurements- Date: 8/ 5 /20 Start Time: 1113

Sample Time	pH	EC/MC	Temp	Well Observations
1132	7.19 pH	5.50 mS/Cm	28.6 °C	
Sample Appearance:	clear w/ floaties			
Finish Time:	1136			

Analyses:	CLO4	TDS/NO3	CR	CLO3	TDS/NO3/SO4/CL	CRVI
Bottles:	1btl	1btl	1btl	1btl	1btl	1btl

Total Bottles: 5

DUP EC Reading	QC
mS/Cm	pH
°C	

WATER SAMPLING FIELD LOG

roject/Site: NERT Project - Henderson Nevada	Well: E1-2
	Date(s): 8/5 /20

Sampling Team: Emily McGuire

Sampling Method: ☑ Collected From Sample Port ☐ Hand Bailed due to well Location

Weather Conditions: Sunny

☐ **DTW ONLY**

Well Depth Information- Date: 8/5 /20 Time: 0620

Total Well Depth(ft): NM

{'NM'} - No measurement taken, manually measured annually}

Depth to Water(ft): 45.45

☑ Manually Taken at Well ☐ Taken at Control Panel

Height of Water Column(ft):

☐ **Well Purge Required**

Turned pump on at_____, flowing at _____ gpm. Purged for _____ minutes, _____ minutes required per well purge spreadsheet. Turned well off at _____.

Field Measurements- Date: 8/5 /20 Start Time: 1140

Sample Time	pH	EC/MC	Temp	Well Observations
1141	7.03 pH	7.41 mS/Cm	27.3 °C	
Sample Appearance:	Clear			
Finish Time:	1145			

Analyses: CLO4 | TDS/NO3 | CR | CLO3 | TDS/NO3/SO4/CL | CRVI

Bottles: 1btl | 1btl | 1btl | 1btl | 1btl | 1btl

Total Bottles: 5

DUP EC Reading	QC
mS/Cm	pH
°C	

WATER SAMPLING FIELD LOG

	Well: E1-3
Project/Site: NERT Project - Henderson Nevada	Date(s): 8/5/20
Sampling Team: Emily McGuire	
Sampling Method: ☑ Collected From Sample Port ☐ Hand Bailed due to well Location	
Weather Conditions: Sunny	

☐ **DTW ONLY**

Well Depth Information- Date: 8/5/20 Time: 0619

Total Well Depth(ft): **NM**

('NM') - No measurement taken, manually measured annually)

Depth to Water(ft): 44.96

☑ Manually Taken at Well ☐ Taken at Control Panel

Height of Water Column(ft):

☐ **Well Purge Required**

Turned pump on at_____, flowing at _____ gpm. Purged for _____ minutes, _____ minutes required per well purge spreadsheet. Turned well off at _____.

Field Measurements- Date: 8/5/20 Start Time: 1145

Sample Time	pH	EC/MC	Temp	Well Observations
1146	7.16 pH	6.67 mS/Cm	28.6 °C	
Sample Appearance: clear				
Finish Time: 1149				

Analyses: CLO4 | TDS/NO3 | CR | CLO3 | TDS/NO3/SO4/CL | CRVI

Bottles: 1btl | 1btl | 1btl | 1btl | 1btl | 1btl

Total Bottles: 5

DUP EC Reading	QC
mS/Cm	pH
°C	

WATER SAMPLING FIELD LOG

Well: EZ-1

Project/Site: NERT Project - Henderson Nevada

Date(s): 8/ 5 /20

Sampling Team: Emily McGuire

Sampling Method: ☑ Collected From Sample Port ☐ Hand Bailed due to well Location

Weather Conditions: Sunny

☐ **DTW ONLY**

Well Depth Information- Date: 8/ 5 /20 Time: 0624

Total Well Depth(ft): NM

('NM') - No measurement taken, manually measured annually)

Depth to Water(ft): 41.19

☑ Manually Taken at Well ☐ Taken at Control Panel

Height of Water Column(ft):

☐ **Well Purge Required**

Turned pump on at_____, flowing at _____ gpm. Purged for _____ minutes, _____ minutes required per well purge spreadsheet. Turned well off at _____.

Field Measurements- Date: 8/ 5 /20 Start Time: 1151

Sample Time	pH	EC/MC	Temp	Well Observations
1152	7.10 pH	4.33 mS/Cm	27.8 °C	
Sample Appearance:	Clear w/white floaties			
Finish Time:	1159			

Analyses:	CLO4	TDS/NO3	CR	CLO3	TDS/NO3/SO4/CL	CRVI
Bottles:	1btl	1btl	1btl	1btl	1btl	1btl

Total Bottles: 5

DUP EC Reading	QC
mS/Cm	pH
°C	

EZ-1 8 5 20 - FD
Collected at same time for same analysis before moving to next well.

pH: 7.08 EC: 4.35 °C: 27.9

WATER SAMPLING FIELD LOG

Well: EZ-2

Project/Site: NERT Project - Henderson Nevada

Date(s): 8/ 5 /20

Sampling Team: Emily McGuire

Sampling Method: ☑ Collected From Sample Port ☐ Hand Bailed due to well Location

Weather Conditions: SUNNY

☐ **DTW ONLY**

Well Depth Information- Date: 8/ 5 /20 Time: 0626

Total Well Depth(ft): **NM**

('NM') - No measurement taken, manually measured annually)

Depth to Water(ft): 42.12

☑ Manually Taken at Well ☐ Taken at Control Panel

Height of Water Column(ft):

☐ **Well Purge Required**

Turned pump on at_____, flowing at _____ gpm. Purged for _____ minutes, _____ minutes required per well purge spreadsheet. Turned well off at _____.

Field Measurements- Date: 8/ 5 /20 Start Time: 1100

Sample Time	pH	EC/MC	Temp	Well Observations
1201	7.36 pH	4.69 mS/Cm	26.9 °C	

Sample Appearance: clear

Finish Time: 1206

Analyses / Bottles:

CLO4	TDS/NO3	CR	CLO3	TDS/NO3/SO4/CL	CRVI
1btl	1btl	1btl	1btl	1btl	1btl

Total Bottles: 5

DUP EC Reading	QC
4.69 mS/Cm	6.98 pH
26.9 °C	

EZ-2 8 5 20-EB
Collected for same analysis before moving to next well.
Time: 1204

pH: 7.61 EC: 0.11 °C: 23.9

WATER SAMPLING FIELD LOG

Project/Site: NERT Project - Henderson Nevada	Well: EZ-3
	Date(s): 8/ 5 /20
Sampling Team: Emily McGuire	
Sampling Method: ☑ Collected From Sample Port ☐ Hand Bailed due to well Location	
Weather Conditions: Sunny	

☐ **DTW ONLY**

Well Depth Information- Date: 8/ 5 /20 Time: 0628

Total Well Depth(ft): NM

('NM') - No measurement taken, manually measured annually)

Depth to Water(ft): 40.49

☑ Manually Taken at Well ☐ Taken at Control Panel

Height of Water Column(ft):

☐ **Well Purge Required**

Turned pump on at_____, flowing at _____ gpm. Purged for _____ minutes, _____ minutes required per well purge spreadsheet. Turned well off at _____.

Field Measurements- Date: 8/ 5 /20 Start Time: 1107

Sample Time	pH	EC/MC	Temp	Well Observations
1208	7.15 pH	5.58 mS/Cm	26.9 °C	
Sample Appearance:	Clear			
Finish Time:	1210			

Analyses:	CLO4	TDS/NO3	CR	CLO3	TDS/NO3/SO4/CL	CRVI
Bottles:	1btl	1btl	1btl	1btl	1btl	1btl

Total Bottles: 5

DUP EC Reading	QC
mS/Cm	pH
°C	

WATER SAMPLING FIELD LOG

Well: E2-4

Project/Site: NERT Project - Henderson Nevada

Date(s): 8/ 5 /20

Sampling Team: Emily McGuire

Sampling Method: ☑ Collected From Sample Port ☐ Hand Bailed due to well Location

Weather Conditions: Sunny

☐ **DTW ONLY**

Well Depth Information- Date: 8/ 6 /20 Time: 0630

Total Well Depth(ft): **NM**

("NM") - No measurement taken, manually measured annually)

Depth to Water(ft): 42.25

☑ Manually Taken at Well ☐ Taken at Control Panel

Height of Water Column(ft):

☐ **Well Purge Required**

Turned pump on at _____, flowing at _____ gpm. Purged for _____ minutes, _____ minutes required per well purge spreadsheet. Turned well off at _____.

Field Measurements- Date: 8/ 5 /20 Start Time: 1211

Sample Time	pH	EC/MC	Temp	Well Observations
1212	7.34 pH	6.09 mS/Cm	27.3 °C	
Sample Appearance:	Clear w/ tan floaties			
Finish Time:	1214			

Analyses / Bottles:

CLO4	TDS/NO3	CR	CLO3	TDS/NO3/SO4/CL	CRVI
1btl	1btl	1btl	1btl	1btl	1btl

Total Bottles: 5

DUP EC Reading	QC
mS/Cm	pH
°C	

WATER SAMPLING FIELD LOG

Project/Site: NERT Project - Henderson Nevada	Well: E2-5
	Date(s): 8/ 5 /20
Sampling Team: Emily McGuire	
Sampling Method: ☑ Collected From Sample Port ☐ Hand Bailed due to well Location	
Weather Conditions:	

☐ **DTW ONLY**

Well Depth Information- Date: 8/ 5 /20 Time: 0632

Total Well Depth(ft): NM

('NM') - No measurement taken, manually measured annually)

Depth to Water(ft): 42.29

☑ Manually Taken at Well ☐ Taken at Control Panel

Height of Water Column(ft):

☐ **Well Purge Required**

Turned pump on at _____, flowing at _____ gpm. Purged for _____ minutes, _____ minutes required per well purge spreadsheet. Turned well off at _____.

Field Measurements- Date: 8/ 5 /20 Start Time: 1216

Sample Time	pH	EC/MC	Temp	Well Observations
1217	6.94 pH	6.61 mS/Cm	28.0 °C	
Sample Appearance:	clear w/ floaties			
Finish Time:	1220			

Analyses / Bottles:

CLO4	TDS/NO3	CR	CLO3	TDS/NO3/SO4/CL	CRVI
1btl	1btl	1btl	1btl	1btl	1btl

Total Bottles: 5

DUP EC Reading	QC
mS/Cm	pH
°C	

ETI Daily Sampling Log Sheet

Date: 8/5/20	Well Field(s): APS	Start Time: 0545	Finish Time: 1229

Time In	Time Out	Name	Signature	Company/Purpose
0545	1229	E. McGuire	E. McGuire	ETI / Sampling

Time	Observation
0545	Safety / Prep.
0605	DTW's taken on wells
1057	pH probe calibration
1229	Completed sampling

Completed By: E. McGuire

DAILY SAMPLING RIG INSPECTION SHEET

Date: 8/5/20 Completed By:

Pre Sampling Safety Meeting-	Time: 0545
Wells to be sampled today:	AP5
Dangers and hazards with wells to be sampled:	none
Name: E. McGuire	Signature: E. McGuire
Name:	Signature:

Sampling Equipment Inspection-	Time: 0555
Items To Be Checked	Issues Found N/A ☑
☑ Coolers	
☑ Forms	
☑ pH probe (calibrated)	1057 EM
☑ DTW meter	
☑ Vault Keys	
☑ Water	
☑ PPE	

Vehicle Inspection-	Time: 0600
Items To Be Checked	Issues Found N/A ☑
☑ Tires and Lug Nuts	
☑ Steering Wheel	
☑ Lights	
☑ Horn	
☑ Radiator Fluid	
☑ Engine Oil	
☑ Parking Brake	
☑ Brakes and Brake Fluid	
Check Gauges	
☑ Oil Light	
☑ Battery Light	

DAILY MAINTENANCE AND CALIBRATION LOG

Date: 8/5/20

HANNA FIELD EC METER		Time/Analyst
Known Value	1288	1107 EM
Temp Comp Value	25.0	
Calibration Value	1291	
Standard Temp	23.8	
Changed Buffers	Yes ☑	

HANNA FIELD pH METER			Time/Analyst
Known Value	7.0	8.0	1057 EM
Calibration Value	7.01	7.99	
Buffer Temp	25.1	25.2	
Changed Buffers	Yes ☑		

Duplicate EC Reading(s)				
Well	1st EC	1st Temp	2nd EC	2nd Temp
E2-2	4.69	22.9	4.69	26.9

QC's
6.98
Closing QC
7.06

G9TWD Meter Heron Instruments Dipper-T Well Depth Indicator Probe, Serial No: WD790

DTW Meter Geotech Water Level Meter, Serial No:7053

Verified By: E. McDi

ETI Daily Sampling Log Sheet

Date: 8/11/20	Well Field(s): IWF (W+M)	Start Time: 0503	Finish Time: 1255

Time In	Time Out	Name	Signature	Company/Purpose
0503	1255	E. McGuire	E. McGuire	ETI / Sampling

Time	Observation
0503	Prep for sampling
0530	DTW's taken on wells
1055	PH probe calibrated
1110	Started sampling
1255	Completed sampling

Completed By: E. McGuire

DAILY SAMPLING RIG INSPECTION SHEET

Date: 8/11/20 Completed By: Emily McGuire

Pre Sampling Safety Meeting-	Time: 0503
Wells to be sampled today:	1WF (West + Middle)
Dangers and hazards with wells to be sampled:	
Name: Emily McGuire	Signature: E. McGuire
Name:	Signature:

Sampling Equipment Inspection-	Time: 0510
Items To Be Checked	Issues Found N/A ☐
☑ Coolers	
☑ Forms	
☑ pH probe (calibrated)	cal at 1055
☑ DTW meter	
☒ Vault Keys	
☑ Water	
☑ PPE	

Vehicle Inspection-	Time: 0507
Items To Be Checked	Issues Found N/A ☑
☑ Tires and Lug Nuts	
☑ Steering Wheel	
☑ Lights	
☑ Horn	
☑ Radiator Fluid	
☑ Engine Oil	
☑ Parking Brake	
☑ Brakes and Brake Fluid	
Check Gauges	
☑ Oil Light	
☑ Battery Light	

DAILY MAINTENANCE AND CALIBRATION LOG

Date: 8/11/20

HANNA FIELD EC METER		Time/Analyst
Known Value	1288	1058/EM
Temp Comp Value	25.0	
Calibration Value	1289	
Standard Temp	24.6	
Changed Buffers	Yes ☑	

HANNA FIELD pH METER			Time/Analyst
Known Value	7.0	8.0	1055/EM
Calibration Value	7.01	8.0	
Buffer Temp	25.4	7.97	
Changed Buffers	Yes ☑		

Duplicate EC Reading(s)				
Well	1st EC	1st Temp	2nd EC	2nd Temp
I-11	8.30	32.2	8.37	32.2
I-R	6.81	31.9	6.82	32.1

QC's
6.98
6.97
~~7.01~~
Closing QC
7.01

G9TWD Meter Heron Instruments Dipper-T Well Depth Indicator Probe, Serial No: WD790

DTW Meter Geotech Water Level Meter, Serial No:7053

Verified By: E. Mc

ETI Daily Sampling Log Sheet

Date: 8/12/20	Well Field(s): SWF	AWF	Start Time: 0450	Finish Time: 1315

Time In	Time Out	Name	Signature	Company/Purpose
0450	1315	E. McGuire	E. McG	ETI / Sampling
0450	0630	T McDaniel		ETI / Sampling

Time	Observation
0450	Sampling preparation
0515	DTW's @ SWF / AWF taken
1100	Began sampling at Seep
1210	Began Sampling at Athens
1315	Completed sampling

Completed By: E. McGuire

DAILY SAMPLING RIG INSPECTION SHEET

Date: 8/12/20 Completed By: Emily McGuire

Pre Sampling Safety Meeting-	Time: 0450
Wells to be sampled today: ~~HWF~~ SWF/AWF	
Dangers and hazards with wells to be sampled:	
Name: E. McGuire	Signature: E. McGuire
Name: T. McDaniel	Signature: T. McDaniel

Sampling Equipment Inspection-	Time: 0455	
Items To Be Checked	Issues Found	N/A ☑
☑ Coolers		
☑ Forms		
☑ pH probe (calibrated)		
☑ DTW meter		
☑ Vault Keys		
☑ Water		
☑ PPE		

Vehicle Inspection-	Time: 0458	
Items To Be Checked	Issues Found	N/A ☑
☑ Tires and Lug Nuts		
☑ Steering Wheel		
☑ Lights		
☑ Horn		
☑ Radiator Fluid		
☑ Engine Oil		
☑ Parking Brake		
☑ Brakes and Brake Fluid		
Check Gauges		
☑ Oil Light		
☑ Battery Light		

DAILY MAINTENANCE AND CALIBRATION LOG

Date: 8/12/20

HANNA FIELD EC METER		Time/Analyst
Known Value	1288	1034/EM
Temp Comp Value	25.0	
Calibration Value	1295	
Standard Temp	24.4	
Changed Buffers	Yes ☑	

HANNA FIELD pH METER			Time/Analyst
Known Value	7.0	8.0	1030/EM
Calibration Value	7.01	7.98.	
Buffer Temp	25.4	25.6	
Changed Buffers	Yes ☑		

Duplicate EC Reading(s)				
Well	1st EC	1st Temp	2nd EC	2nd Temp
ART-7B	9.16	26.4	9.20	26.3

QC's
6.96
6.98
Closing QC
7.01

G9TWD Meter Heron Instruments Dipper-T Well Depth Indicator Probe, Serial No: W0790

DTW Meter Geotech Water Level Meter, Serial No: 7053

Verified By: E. McDonnell

ETI Daily Sampling Log Sheet

Date: 8/13/20	Well Field(s): IWF (Bormen/East)	Start Time: 0500	Finish Time: 1252

Time In	Time Out	Name	Signature	Company/Purpose
0500	1252	E. McGuire	E. McGuire	ETI / Sampling
1210	1252	J. Swift		ETI / SAMPLING

Time	Observation
0500	Sampling prep
0530	DTW's for east field done
1030	Bormen Sampling
1210	East well field Sampling
1252	Completed sampling

Completed By: E. McGuire

DAILY SAMPLING RIG INSPECTION SHEET

Date: 8/13/20 Completed By: Emily McGuire

Pre Sampling Safety Meeting-	Time: 0580
Wells to be sampled today:	IWF (Borman/East)
Dangers and hazards with wells to be sampled:	Borman onsite
Name: E. Mcguire	Signature: E.McGuire
Name:	Signature:

Sampling Equipment Inspection-	Time: 0504
Items To Be Checked	Issues Found N/A ☑
☑ Coolers	
☑ Forms	
☑ pH probe (calibrated)	
☑ DTW meter	@ 0958
☑ Vault Keys	
☑ Water	
☑ PPE	

Vehicle Inspection-	Time: 0508
Items To Be Checked	Issues Found N/A ☑
☑ Tires and Lug Nuts	
☑ Steering Wheel	
☑ Lights	
☑ Horn	
☑ Radiator Fluid	
☑ Engine Oil	
☑ Parking Brake	
☑ Brakes and Brake Fluid	
Check Gauges	
☑ Oil Light	
☑ Battery Light	

DAILY MAINTENANCE AND CALIBRATION LOG

Date: 9/13/20

HANNA FIELD EC METER		Time/Analyst
Known Value	1288	1003/EM
Temp Comp Value	250	
Calibration Value	1295	
Standard Temp	24.5	
Changed Buffers	Yes ☑	

HANNA FIELD pH METER			Time/Analyst
Known Value	7.0	8.0	0958/EM
Calibration Value	7.01	7.99	
Buffer Temp	25.3	25.1	
Changed Buffers	Yes ☑		

Duplicate EC Reading(s)				
Well	1st EC	1st Temp	2nd EC	2nd Temp
I-7	7.46	29.8	7.44	29.9
I-W	10.52	34.2	10.58	35

QC's
6.97
7.01
Closing QC
6.97

G9TWD Meter Heron Instruments Dipper-T Well Depth Indicator Probe, Serial No: WD790

DTW Meter Geotech Water Level Meter, Serial No:7053

Verified By: E. McGinn

ETI Daily Sampling Log Sheet

Date: 8/18/20	Well Field(s): I-R	Start Time: 1105	Finish Time: 1115

Time In	Time Out	Name	Signature	Company/Purpose
1105	1115	Emily McGuire	E. McGuire	ETI / Sampling

Time	Observation
1105	Prepared sample bottle
1110	Sampled I-R for Nitrate
1115	Completed Sampling

Completed By: E. McGuire

TETRA TECH

TECHNICAL MEMORANDUM

To:	**Chris Ritchie and Chris Stubbs, Ramboll**
Cc:	Steve Clough, Nevada Environmental Response Trust Matthew Edelstein, Craig Knox, Emeryville Lab Data, Ramboll David Bohmann, Tetra Tech
From:	Jesse Bunkers and James Roman
Date:	September 18, 2020
Subject:	**August 2020 Monthly Las Vegas Wash Surface Water Sampling** **Nevada Environmental Response Trust Site** **Henderson, NV**

MONTHLY SURFACE WATER SAMPLING ACTIVITIES

At the direction of the Nevada Environmental Response Trust (NERT or Trust), Tetra Tech, Inc. (Tetra Tech) has prepared this summary for the August 2020 Las Vegas Wash Surface Water Sampling event for the NERT Site.

Ten surface water locations described in the *Surface Water Sampling and Analysis Plan, Revision 3 (SAP), Las Vegas Wash* (Tetra Tech, October 2018) are normally sampled on a monthly basis. A nesting pair of yellow-billed cuckoos were identified at the Las Vegas Wash (the Wash) on August 7, 2020. The United States Bureau of Reclamation requested that the Nevada Division of Environmental Protection (NDEP) suspend all field operations along the Wash until the United States Fish and Wildlife Service (USFWS) issued a determination of the required buffer zone around the nest. The August 2020 sampling event could not be completed pending the USFWS determination and subsequent guidance from NDEP.

Tetra Tech, Inc.
150 S. 4th Street, Unit A, Henderson, NV 89015
Tel 702-854-2295 tetratech.com

CERTIFICATION

I hereby certify that I am responsible for the services described in this document and for the preparation of this document. The services described in this document have been prepared in a manner consistent with the current standards of the profession, and to the best of my knowledge, comply with all applicable federal, state, and local statutes, regulations, and ordinances. I hereby certify that all laboratory analytical data was generated by a laboratory certified by the NDEP for each constituent and media presented herein.

Description of Services Provided: Prepared August 2020 Monthly Las Vegas Wash Surface Water Sampling Summary.

9/18/2020

Kyle Hansen, CEM
Field Operations Manager/Geologist
Tetra Tech, Inc.

Date

Nevada CEM Certificate Number: 2167
Nevada CEM Expiration Date: September 18, 2022

TETRA TECH

TECHNICAL MEMORANDUM

To:	**Chris Ritchie, Ramboll**
Cc:	Steve Clough, Nevada Environmental Response Trust Annika Deurlington, Jesse King, Emeryville Lab Data, Ramboll David Bohmann, Tetra Tech
From:	Jesse Bunkers and James Roman
Date:	October 20, 2020
Subject:	**September 2020 Monthly Groundwater Monitoring Summary** **Nevada Environmental Response Trust Site** **Henderson, NV**

MONTHLY DEPTH TO WATER MEASUREMENTS

At the direction of the Nevada Environmental Response Trust (NERT or Trust), Tetra Tech, Inc. (Tetra Tech) has prepared this summary for the September 2020 monthly depth-to-water measurement event. This activity was performed in accordance with the *Remedial Performance Groundwater Sampling and Analysis Plan*, *Revision 1* dated March 4, 2020 and approved by Nevada Division of Environmental Protection (NDEP) on March 16, 2020, and *Field Guidance Document No. 008 – Groundwater and Free Product Level Measurements*, dated March 24, 2017.

The depth to water was measured at 24 monitoring wells on September 8, 2020. The well locations are identified on Figure 1. No deviations from the groundwater monitoring program were encountered. All wells were observed to be in good condition.

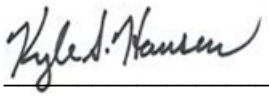
The field water level measurement log is included in Attachment A. The electronic data deliverable (EDD), with the recorded depth to water data, will be transmitted separately as an Excel file.

Tetra Tech, Inc.
150 S. 4th Street, Unit A, Henderson, NV 89015
Tel 702-854-2295 tetratech.com

CERTIFICATION

I hereby certify that I am responsible for the services described in this document and for the preparation of this document. The services described in this document have been prepared in a manner consistent with the current standards of the profession, and to the best of my knowledge, comply with all applicable federal, state, and local statutes, regulations, and ordinances. I hereby certify that all laboratory analytical data was generated by a laboratory certified by the NDEP for each constituent and media presented herein.

Description of Services Provided: Prepared September 2020 Monthly Groundwater Monitoring Summary.



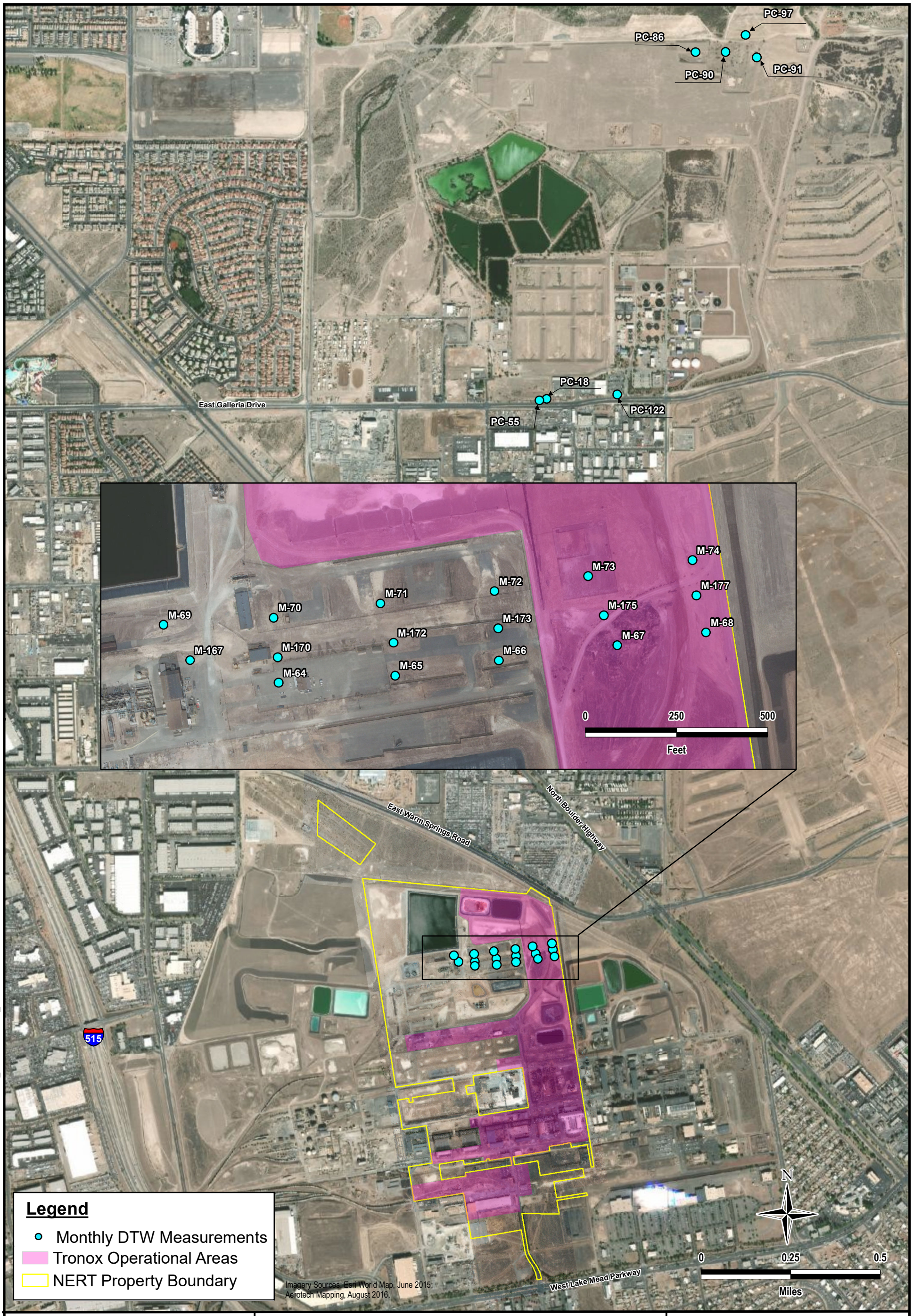
10/20/2020

Kyle Hansen, CEM
Field Operations Manager/Geologist
Tetra Tech, Inc.

Date

Nevada CEM Certificate Number: 2167
Nevada CEM Expiration Date: September 18, 2022

Figure



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TETRA TECH
www.tetratech.com

150 S. 4th Street, Unit A
Henderson, Nevada 89015
Phone: (702) 854-2293

NEVADA ENVIRONMENTAL RESPONSE TRUST

GROUNDWATER MONITORING PROGRAM
HENDERSON, NEVADA

MONTHLY WATER LEVEL MEASUREMENT WELLS

Project No.:	117-7502017
Date:	JULY 10, 2020
Designed By:	ES

Figure No.
1

Attachment A
Field Water Level Measurement Log

TETRA TECH

WELL WATER LEVEL MEASUREMENT LOG

Task Name: GW Monitoring	Task No: H02	Date: September 8, 2020
Task Manager: Jesse Bunkers	Location: Site Wide	
Equipment Model/Type: Solinst Water Level Meter	*Serial Number:* *269523*	*Recorded by:* *J. Bunkers*

Time	Well ID	Measuring Point	Depth to Static Water Level (ft BMP)	Condition of Well and Well Seal	Dedicated Tubing (Y/N)
8:25	M-73	TOC	30.31	Good	Y
8:13	M-175	TOC	20.12	Good	N
8:17	M-67	TOC	21.00	Good	Y
8:33	M-74	TOC	27.85	Good	Y
8:35	M-177	TOC	21.15	Good	N
8:39	M-68	TOC	25.79	Good	Y
10:48	M-167	TOC	26.75	Good	N
10:45	M-69	TOC	32.70	Good	Y
10:52	M-70	TOC	32.29	Good	DP
11:15	M-170	TOC	26.05	Good	N
11:18	M-64	TOC	27.05	Good	Y
11:22	M-65	TOC	25.32	Good	Y
11:25	M-172	TOC	27.49	Good	N
11:01	M-71	TOC	34.87	Good	Y
11:30	M-66	TOC	29.00	Good	DP
11:33	M-173	TOC	25.78	Good	N
11:10	M-72	TOC	31.28	Good	DP
9:07	PC-91	TOC	10.68	Good	Y
9:36	PC-97	TOC	3.35	Good	Y
9:40	PC-90	TOC	5.18	Good	Y
9:43	PC-86	TOC	11.08	Good	Y
9:53	PC-122	TOC	32.55	Good	Y
10:08	PC-18	TOC	34.80	Good	Y
10:11	PC-55	TOC	33.49	Good	Y

BMP = Below Measuring Point TOC = Top of Casing (Well Riser)

SEPTEMBER 2020 Sampling Event

DTW readings taken manually on all Interceptor Wells, SWF, AWF and AP5 Wells

Issues/Concerns

IWF, SWF, AWF, AP5 Wells	DTW taken with Geotech Water Level Meter Serial #7053.
PC99R2/R3	When taking DTW readings, PC-99R2 was feeding into PC-99R3 so quickly that splash was preventing us from obtaining an accurate DTW reading. Unable to remove transducer from well or pass with TWD probe. Recorded DTW readings from Control Panel
AP5 Wells	Sampled by ETI 9 1 2020. Will be done on a Monthly basis by ETI.
*ART-2A, ART-3A, ART-4,	*All have more than 1-foot difference in DTW from 8/2020 to 9/2020. Data recorded on field sheet
*ART-7A, ART-7B, ART-8A, ART-9,	
*I-AA, I-AB, I-AD, I-AR, I-B, I-C, I-F,	
*I-L, I-R, I-S, I-V, I-Y.	
ART-2 and ART-2A	Both wells running at time of DTW and Sampling. Sample bottles labeled as ART-2/2A 9 3 20
I-AB, I-AC	DTW taken prior to turning well on to sample, purged prior to collecting sample.
I-Q	DTW probe hitting top of pump. Unable to bypass pump/motor with DTW probe.
	Emily McGuire, Thomas McDaniel, Jackie Swift sampled SEPTEMBER 2020

FD/EB

SWF	PC-117 9 3 20 - FD	PC-118 9 3 20 - EB
AWF	ART-2/2A 9 3 20 - FD	ART-3A 9 3 20 - EB
IWF	I-C 9 15 20 - FD	I-D 9 15 20 - EB
AP5 Wells	E2-3 9 1 20 - FD	E2-4 9 1 20 - EB

**Per email from Emily Gilson dated 4/12/2017 – removed historical_reference_elev and water_level_elev data from 2017 Groundwater Sampling EDD

Field Forms changes	TWD will be marked with a “NM” not measured, unless a manual reading obtained. Manually record TWD in May
Monthly Table changes	Effective 9/13/2018- Well casing and LT Elevations email from David Bohmann dated 9/13/18
	Effective 8/1/2017 - TWD recorded annually in May - forms are to be marked at NM (Not Measured) per email from Katie Linscott 7/19/2017
Sampling Changes	Effective 3/16/2020 – NDEP approved NERT Remedial Performance Monitoring SAP, Revision 1 - ART-6 will only be sampled by Tetra Tech in November and May.

WATER SAMPLING FIELD LOG

	Well: I-AA
Project/Site: NERT Project - Henderson Nevada	Date(s): 9/ 9 /20
Sampling Team: Emily McGuire	
Sampling Method: ☑ Collected From Sample Port ☐ Hand Bailed due to well Location	
Weather Conditions: Sunny	

☐ **DTW ONLY**

Well Depth Information- Date: 9/ 9 /20	Time: 1151
Total Well Depth(ft): NM ('NM') - No measurement taken, manually measured annually)	
Depth to Water(ft): 38.20 ☑ Manually Taken at Well ☐ Taken at Control Panel	
Height of Water Column(ft):	

☐ **Well Purge Required**

Turned pump on at_____, flowing at _____ gpm. Purged for _____ minutes, _____ minutes required per well purge spreadsheet. Turned well off at _____.

ield Measurements- Date: 9/ 9 /20 Start Time: 1154 *

Sample Time	pH	EC/MC	Temp	Well Observations
1155	6.52 pH	5.13 mS/Cm	25.0 °C	
Sample Appearance: clear				
Finish Time: 1157				

Analyses:	CLO4	TDS/NO3	CR	CLO3	TDS/NO3/SO4/CL	CRVI
Bottles:	1btl	1btl	1btl	1btl	1btl	1btl

Total Bottles: 5

DUP EC Reading	QC
mS/Cm	pH
°C	

* Resampled 9/23/20 for Cr6
I-AA 9 23 20 @ 1143

WATER SAMPLING FIELD LOG

	Well: I-AB
Project/Site: NERT Project - Henderson Nevada	Date(s): 9/ 9 /20
Sampling Team: Emily McGuire	
Sampling Method: ☑ Collected From Sample Port ☐ Hand Bailed due to well Location	
Weather Conditions: Sunny	

☐ **DTW ONLY**

Well Depth Information- Date: 9/ 9 /20	Time: 1153
Total Well Depth(ft): NM ('NM') - No measurement taken, manually measured annually)	
Depth to Water(ft): 35.55	
☑ Manually Taken at Well ☐ Taken at Control Panel	
Height of Water Column(ft):	

☑ **Well Purge Required**

Turned pump on at 1156, flowing at 2.6 gpm. Purged for 2 minutes, 2 minutes required per well purge spreadsheet. Turned well off at 1201.

Field Measurements- Date: 9/ 9 /20 Start Time: 1157*

Sample Time	pH	EC/MC	Temp	Well Observations
1158	7.00 pH	4.97 mS/Cm	24.9 °C	
Sample Appearance:	clear			
Finish Time:	1201			

Analyses / Bottles:

CLO4	TDS/NO3	CR	CLO3	TDS/NO3/SO4/CL	CRVI
1btl	1btl	1btl	1btl	1btl	1btl

Total Bottles: 5

DUP EC Reading	QC
mS/Cm	pH
°C	

*Resampled 9/23/20 for Cr6
I-AB 9 23 20 @1145

I-AB on 1140-1145

WATER SAMPLING FIELD LOG

	Well: I-AC
Project/Site: NERT Project - Henderson Nevada	Date(s): 9/ 15 /20
Sampling Team: Emily McGuire	
Sampling Method: ☑ Collected From Sample Port ☐ Hand Bailed due to well Location	
Weather Conditions: sunny	

☐ **DTW ONLY**

Well Depth Information- Date: 9/ 15 /20	Time: 1101
Total Well Depth(ft): NM ('NM') - No measurement taken, manually measured annually)	
Depth to Water(ft): 29.38 ☑ Manually Taken at Well ☐ Taken at Control Panel	
Height of Water Column(ft):	

☑ **Well Purge Required**

Turned pump on at 1104, flowing at 1.2 gpm. Purged for 12 minutes, 12 minutes required per well purge spreadsheet. Turned well off at 1118.

Field Measurements- Date: 9/ 15 /20 Start Time: 1116

Sample Time	pH	EC/MC	Temp	Well Observations
1116	7.44 pH	6.95 mS/Cm	27.2 °C	
Sample Appearance: pale yellow				
Finish Time: 1118				

Analyses:	CLO4	TDS/NO3	CR	CLO3	TDS/NO3/SO4/CL	CRVI
Bottles:	1btl	1btl	1btl	1btl	1btl	1btl

Total Bottles: 5

DUP EC Reading	QC
mS/Cm	pH
°C	

WATER SAMPLING FIELD LOG

	Well: I-AD
Project/Site: NERT Project - Henderson Nevada	Date(s): 9/ 15 /20
Sampling Team: Emily McGuire	
Sampling Method: ☑ Collected From Sample Port ☐ Hand Bailed due to well Location	
Weather Conditions: Sunny	

☐ **DTW ONLY**

Well Depth Information- Date: 9/ 15 /20	Time: 1108
Total Well Depth(ft): NM ('NM') - No measurement taken, manually measured annually)	
Depth to Water(ft): 50.42 ☑ Manually Taken at Well ☐ Taken at Control Panel	
Height of Water Column(ft):	

☐ **Well Purge Required**

Turned pump on at_____, flowing at _____ gpm. Purged for _____ minutes, _____ minutes required per well purge spreadsheet. Turned well off at _____.

ield Measurements- Date: 9/ 15 /20 Start Time: 1110

Sample Time	pH	EC/MC	Temp	Well Observations
1110	7.07 pH	6.95 mS/Cm	29.2 °C	
Sample Appearance: Pale yellow				
Finish Time: 1113				

Analyses:	CLO4	TDS/NO3	CR	CLO3	TDS/NO3/SO4/CL	CRVI
Bottles:	1btl	1btl	1btl	1btl	1btl	1btl

Total Bottles: 5

DUP EC Reading	QC
mS/Cm	pH
°C	

WATER SAMPLING FIELD LOG

	Well: I-AR
Project/Site: NERT Project - Henderson Nevada	Date(s): 9/ 9 /20
Sampling Team: Emily McGuire	
Sampling Method: ☑ Collected From Sample Port ☐ Hand Bailed due to well Location	
Weather Conditions: Sunny	

☐ **DTW ONLY**

Well Depth Information- Date: 9/ 9 /20	Time: 1230
Total Well Depth(ft): NM ('NM') - No measurement taken, manually measured annually)	
Depth to Water(ft): 37.53 ☑ Manually Taken at Well ☐ Taken at Control Panel	
Height of Water Column(ft):	

☐ **Well Purge Required**

Turned pump on at_____, flowing at _____ gpm. Purged for _____ minutes, _____ minutes required per well purge spreadsheet. Turned well off at _____.

Field Measurements- Date: 9/ 9 /20 Start Time: 1231*

Sample Time	pH	EC/MC	Temp	Well Observations
1232	7.47 pH	6.53 mS/Cm	25.5 °C	
Sample Appearance: cloudy rust brown				
Finish Time: 1235				

Analyses:	CLO4	TDS/NO3	CR	CLO3	TDS/NO3/SO4/CL	CRVI
Bottles:	1btl	1btl	1btl	1btl	1btl	1btl

Total Bottles: 5

DUP EC Reading	QC
mS/Cm	pH
°C	

*Resampled for Cr6 9/23/20
I-AR 9 23 20 @ 1152

WATER SAMPLING FIELD LOG

	Well: I-B
Project/Site: NERT Project - Henderson Nevada	Date(s): 9/ 9 /20
Sampling Team: Emily McGuire	
Sampling Method: ☑ Collected From Sample Port ☐ Hand Bailed due to well Location	
Weather Conditions: Sunny	

☐ **DTW ONLY**

Well Depth Information- Date: 9/ 9 /20	Time: 1202
Total Well Depth(ft): NM ('NM') - No measurement taken, manually measured annually)	
Depth to Water(ft): 31.51 ☑ Manually Taken at Well ☐ Taken at Control Panel	
Height of Water Column(ft):	

☐ **Well Purge Required**

Turned pump on at_____, flowing at _____ gpm. Purged for _____ minutes, _____ minutes required per well purge spreadsheet. Turned well off at _____.

Field Measurements- Date: 9/ 9 /20 Start Time: 1203*

Sample Time	pH	EC/MC	Temp	Well Observations
1204	7.13 pH	6.34 mS/Cm	25.5 °C	
Sample Appearance:	clear w/floaties			
Finish Time:	1206			

Analyses:	CLO4	TDS/NO3	CR	CLO3	TDS/NO3/SO4/CL	CRVI
Bottles:	1btl	1btl	1btl	1btl	1btl	1btl

Total Bottles: 5

DUP EC Reading	QC
mS/Cm	pH
°C	

* Resampled for Cr6 9/23/20 I-B 9 23 20 @ 1146

WATER SAMPLING FIELD LOG

	Well: I-C
Project/Site: NERT Project - Henderson Nevada	Date(s): 9/ 15 /20
Sampling Team: Emily McGuire	
Sampling Method: ☑ Collected From Sample Port	☐ Hand Bailed due to well Location
Weather Conditions: Sunny	

☐ **DTW ONLY**

Well Depth Information- Date: 9/ 15 /20	Time: 1203
Total Well Depth(ft): NM ('NM') - No measurement taken, manually measured annually)	
Depth to Water(ft): 35.21	
☑ Manually Taken at Well	☐ Taken at Control Panel
Height of Water Column(ft):	

☐ **Well Purge Required**

Turned pump on at_____, flowing at _____ gpm. Purged for _____ minutes, _____ minutes required per well purge spreadsheet. Turned well off at _____.

Field Measurements- Date: 9/ 15 /20 Start Time: 1205

Sample Time	pH	EC/MC	Temp	Well Observations
1206	7.57 pH	7.90 mS/Cm	26.6 °C	
Sample Appearance: pale yellow				
Finish Time: 1212				

Analyses:	CLO4	TDS/NO3	CR	CLO3	TDS/NO3/SO4/CL	CRVI
Bottles:	1btl	1btl	1btl	1btl	1btl	1btl

Total Bottles: 5

DUP EC Reading	QC
mS/Cm	pH
°C	

I-C 9 15 20-FD
Collected at same time for same analysis before moving to next well.

pH: 7.57 EC: 7.89 °C: 26.9

WATER SAMPLING FIELD LOG

	Well: I-D
Project/Site: NERT Project - Henderson Nevada	Date(s): 9/ 15 /20
Sampling Team: Emily McGuire	
Sampling Method: ☑ Collected From Sample Port ☐ Hand Bailed due to well Location	
Weather Conditions: Sunny	

☐ **DTW ONLY**

Well Depth Information- Date: 9/ 15 /20 Time: 1213
Total Well Depth(ft): NM ('NM') - No measurement taken, manually measured annually)
Depth to Water(ft): 30.45 ☑ Manually Taken at Well ☐ Taken at Control Panel
Height of Water Column(ft):

☐ **Well Purge Required**

Turned pump on at_____, flowing at _____ gpm. Purged for _____ minutes, _____ minutes required per well purge spreadsheet. Turned well off at _____.

Field Measurements- Date: 9/ 15 /20 Start Time: 1214

Sample Time	pH	EC/MC	Temp	Well Observations
1215	7.54 pH	8.54 mS/Cm	28.9 °C	
Sample Appearance:	yellow			
Finish Time:	1219			

Analyses / Bottles:

CLO4	TDS/NO3	CR	CLO3	TDS/NO3/SO4/CL	CRVI
1btl	1btl	1btl	1btl	1btl	1btl

Total Bottles: 5

DUP EC Reading	QC
mS/Cm	pH
°C	

I-D 9 15 20 - EB
Collected for same analysis before moving on to next well. Time: 1217

pH: 8.45 EC: 0.04 °C: 27.3

WATER SAMPLING FIELD LOG

	Well: 1-E
Project/Site: NERT Project - Henderson Nevada	Date(s): 9/ 15 /20
Sampling Team: Emily McGuire	
Sampling Method: ☑ Collected From Sample Port ☐ Hand Bailed due to well Location	
Weather Conditions: Sunny	

☐ **DTW ONLY**

Well Depth Information- Date: 9/ 15 /20	Time: 1225
Total Well Depth(ft): NM ('NM') - No measurement taken, manually measured annually)	
Depth to Water(ft): 31.32 ☑ Manually Taken at Well ☐ Taken at Control Panel	
Height of Water Column(ft):	

☐ **Well Purge Required**

Turned pump on at_____, flowing at _____ gpm. Purged for _____ minutes, _____ minutes required per well purge spreadsheet. Turned well off at _____.

Field Measurements- Date: 9/ 15 /20 Start Time: 1226

Sample Time	pH	EC/MC	Temp	Well Observations
1227	7.52 pH	7.93 mS/Cm	29.1 °C	
Sample Appearance: yellow				
Finish Time: 1230				

Analyses:	CLO4	TDS/NO3	CR	CLO3	TDS/NO3/SO4/CL	CRVI
Bottles:	1btl	1btl	1btl	1btl	1btl	1btl

Total Bottles: 5

DUP EC Reading	QC
mS/Cm	pH
°C	

WATER SAMPLING FIELD LOG

	Well: I-F
Project/Site: NERT Project - Henderson Nevada	Date(s): 9/ 9 /20
Sampling Team: Emily McGuire	
Sampling Method: ☑ Collected From Sample Port ☐ Hand Bailed due to well Location	
Weather Conditions: Sunny	

☐ **DTW ONLY**

Well Depth Information- Date: 9/ 9 /20	Time: 1238
Total Well Depth(ft): NM ('NM') - No measurement taken, manually measured annually)	
Depth to Water(ft): 27.14 ☑ Manually Taken at Well ☐ Taken at Control Panel	
Height of Water Column(ft):	

☐ **Well Purge Required**

Turned pump on at_____, flowing at _____ gpm. Purged for _____ minutes, _____ minutes required per well purge spreadsheet. Turned well off at _____.

Field Measurements- Date: 9/ 9 /20 Start Time: 1239

Sample Time	pH	EC/MC	Temp	Well Observations
1240	7.32 pH	9.13 mS/Cm	24.5 °C	
Sample Appearance:	yellow			
Finish Time:	1243			

Analyses:	CLO4	TDS/NO3	CR	CLO3	TDS/NO3/SO4/CL	CRVI
Bottles:	1btl	1btl	1btl	1btl	1btl	1btl

Total Bottles: 5

DUP EC Reading	QC
mS/Cm	pH
°C	

WATER SAMPLING FIELD LOG

	Well: I-G
Project/Site: NERT Project - Henderson Nevada	Date(s): 9/ 1 /20
Sampling Team: Emily McGuire	
Sampling Method: ☑ Collected From Sample Port ☐ Hand Bailed due to well Location	
Weather Conditions: Sunny	

☐ **DTW ONLY**

Well Depth Information- Date: 9/ 1 /20	Time: 0656
Total Well Depth(ft): NM ('NM') - No measurement taken, manually measured annually)	
Depth to Water(ft): 30.10 ☑ Manually Taken at Well ☐ Taken at Control Panel	
Height of Water Column(ft):	

☐ **Well Purge Required**

Turned pump on at_____, flowing at _____ gpm. Purged for _____ minutes, _____ minutes required per well purge spreadsheet. Turned well off at _____.

Field Measurements- Date: 9/ 1 /20 Start Time: 12:06

Sample Time	pH	EC/MC	Temp	Well Observations
12:07	7.25 pH	11.37 mS/Cm	33.3 °C	
Sample Appearance: yellow				
Finish Time: 12:09				

Analyses:	CLO4	TDS/NO3	CR	CLO3	TDS/NO3/SO4/CL	CRVI
Bottles:	1btl	1btl	1btl	1btl	1btl	1btl

Total Bottles: 5

DUP EC Reading	QC
mS/Cm	pH
°C	

WATER SAMPLING FIELD LOG

	Well: I-H
Project/Site: NERT Project - Henderson Nevada	Date(s): 9/1 /20
Sampling Team: Emily McGuire	
Sampling Method: ☑ Collected From Sample Port ☐ Hand Bailed due to well Location	
Weather Conditions: Sunny	

☐ **DTW ONLY**

Well Depth Information- Date: 9/1 /20	Time: 0702
Total Well Depth(ft): NM ('NM') - No measurement taken, manually measured annually)	
Depth to Water(ft): 32.27 ☑ Manually Taken at Well ☐ Taken at Control Panel	
Height of Water Column(ft):	

☐ **Well Purge Required**

Turned pump on at_____, flowing at _____ gpm. Purged for _____ minutes, _____ minutes required per well purge spreadsheet. Turned well off at _____.

Field Measurements- Date: 9/1 /20 Start Time: 12:17

Sample Time	pH	EC/MC	Temp	Well Observations
12:18	7.45 pH	11.17 mS/Cm	30.9 °C	
Sample Appearance:	Yellow, small Black floaters			
Finish Time:	12:19			

Analyses / Bottles:

CLO4	TDS/NO3	CR	CLO3	TDS/NO3/SO4/CL	CRVI
1btl	1btl	1btl	1btl	1btl	1btl

Total Bottles: 5

DUP EC Reading	QC
mS/Cm	pH
°C	

WATER SAMPLING FIELD LOG

	Well: I-I
Project/Site: NERT Project - Henderson Nevada	Date(s): 9/ 15 /20
Sampling Team: Emily McGuire	
Sampling Method: ☑ Collected From Sample Port ☐ Hand Bailed due to well Location	
Weather Conditions: Sunny	

☐ **DTW ONLY**

Well Depth Information- Date: 9/ 15 /20	Time: 1137
Total Well Depth(ft): NM ('NM') - No measurement taken, manually measured annually)	
Depth to Water(ft): 23.96 ☑ Manually Taken at Well ☐ Taken at Control Panel	
Height of Water Column(ft):	

☐ **Well Purge Required**

Turned pump on at_____, flowing at _____ gpm. Purged for _____ minutes, _____ minutes required per well purge spreadsheet. Turned well off at _____.

Field Measurements- Date: 9/ 15 /20 Start Time: 1139

Sample Time	pH	EC/MC	Temp	Well Observations
1140	7.70 pH	7.66 mS/Cm	27.7 °C	
Sample Appearance: yellow				
Finish Time: 1142				

Analyses:	CLO4	TDS/NO3	CR	CLO3	TDS/NO3/SO4/CL	CRVI
Bottles:	1btl	1btl	1btl	1btl	1btl	1btl

Total Bottles: 5

DUP EC Reading	QC
mS/Cm	pH
°C	

WATER SAMPLING FIELD LOG

	Well: I-J
Project/Site: NERT Project - Henderson Nevada	Date(s): 9/15/20
Sampling Team: Emily McGuire	
Sampling Method: ☑ Collected From Sample Port ☐ Hand Bailed due to well Location	
Weather Conditions: Sunny	

☐ **DTW ONLY**

Well Depth Information- Date: 9/15/20	Time: 1126
Total Well Depth(ft): NM ('NM') - No measurement taken, manually measured annually)	
Depth to Water(ft): 43.55 ☑ Manually Taken at Well ☐ Taken at Control Panel	
Height of Water Column(ft):	

☐ **Well Purge Required**

Turned pump on at_____, flowing at _____ gpm. Purged for _____ minutes, _____ minutes required per well purge spreadsheet. Turned well off at _____.

Field Measurements- Date: 9/15/20 Start Time: 1128

Sample Time	pH	EC/MC	Temp	Well Observations
1129	7.55 pH	6.46 mS/Cm	27.9 °C	
Sample Appearance:	yellow			
Finish Time:	1131			

Analyses:	CLO4	TDS/NO3	CR	CLO3	TDS/NO3/SO4/CL	CRVI
Bottles:	1btl	1btl	1btl	1btl	1btl	1btl

Total Bottles: 5

DUP EC Reading	QC
mS/Cm	pH
°C	

WATER SAMPLING FIELD LOG

	Well: I-K
Project/Site: NERT Project - Henderson Nevada	Date(s): 9/15/20
Sampling Team: Emily McGuire	
Sampling Method: ☑ Collected From Sample Port ☐ Hand Bailed due to well Location	
Weather Conditions: Sunny	

☐ **DTW ONLY**

Well Depth Information- Date: 9/15/20	Time: 1119
Total Well Depth(ft): NM ('NM') - No measurement taken, manually measured annually)	
Depth to Water(ft): 36.5 ☑ Manually Taken at Well ☐ Taken at Control Panel	
Height of Water Column(ft):	

☐ **Well Purge Required**

Turned pump on at_____, flowing at _____ gpm. Purged for _____ minutes, _____ minutes required per well purge spreadsheet. Turned well off at _____.

Field Measurements- Date: 9/15/20 Start Time: 1121

Sample Time	pH	EC/MC	Temp	Well Observations
1122	7.48 pH	7.43 mS/Cm	27.7 °C	
Sample Appearance:	pale yellow w/ floaties			
Finish Time:	1124			

Analyses:	CLO4	TDS/NO3	CR	CLO3	TDS/NO3/SO4/CL	CRVI
Bottles:	1btl	1btl	1btl	1btl	1btl	1btl

Total Bottles: 5

DUP EC Reading	QC
mS/Cm	pH
°C	

WATER SAMPLING FIELD LOG

	Well: I-L
Project/Site: NERT Project - Henderson Nevada	Date(s): 9/ 9 /20
Sampling Team: Emily McGuire	
Sampling Method: ☑ Collected From Sample Port ☐ Hand Bailed due to well Location	
Weather Conditions: Sunny	

☐ **DTW ONLY**

Well Depth Information- Date: 9/ 9 /20	Time: 1217
Total Well Depth(ft): NM ('NM') - No measurement taken, manually measured annually)	
Depth to Water(ft): 28.84 ☑ Manually Taken at Well ☐ Taken at Control Panel	
Height of Water Column(ft):	

☐ **Well Purge Required**

Turned pump on at_____, flowing at _____ gpm. Purged for _____ minutes, _____ minutes required per well purge spreadsheet. Turned well off at _____.

Field Measurements- Date: 9/ 9 /20 Start Time: 1218 *

Sample Time	pH	EC/MC	Temp	Well Observations
1219	7.42 pH	6.46 mS/Cm	26.0 °C	
Sample Appearance:	Clear			
Finish Time:	1222			

Analyses:	CLO4	TDS/NO3	CR	CLO3	TDS/NO3/SO4/CL	CRVI
Bottles:	1btl	1btl	1btl	1btl	1btl	1btl

Total Bottles: 5

DUP EC Reading	QC
6.45 mS/Cm	7.04 pH
26.0 °C	

*Resampled for Cr6 9/23/20

I-L 9 23 20 @1149

WATER SAMPLING FIELD LOG

	Well: I-M
Project/Site: NERT Project - Henderson Nevada	Date(s): 9/15/20
Sampling Team: Emily McGuire	
Sampling Method: ☑ Collected From Sample Port ☐ Hand Bailed due to well Location	
Weather Conditions: Sunny	

☐ **DTW ONLY**

Well Depth Information- Date: 9/15/20	Time: 1220
Total Well Depth(ft): NM ('NM') - No measurement taken, manually measured annually)	
Depth to Water(ft): 29.56 ☑ Manually Taken at Well ☐ Taken at Control Panel	
Height of Water Column(ft):	

☐ **Well Purge Required**

Turned pump on at_____, flowing at _____ gpm. Purged for _____ minutes, _____ minutes required per well purge spreadsheet. Turned well off at _____.

Field Measurements- Date: 9/15/20 Start Time: 1221

Sample Time	pH	EC/MC	Temp	Well Observations
1222	7.65 pH	7.96 mS/Cm	27.2 °C	
Sample Appearance: yellow				
Finish Time: 1224				

Analyses:	CLO4	TDS/NO3	CR	CLO3	TDS/NO3/SO4/CL	CRVI
Bottles:	1btl	1btl	1btl	1btl	1btl	1btl

Total Bottles: 5

DUP EC Reading	QC
mS/Cm	pH
°C	

WATER SAMPLING FIELD LOG

	Well: I-N
Project/Site: NERT Project - Henderson Nevada	Date(s): 9/ 9 /20
Sampling Team: Emily McGuire	
Sampling Method: ☑ Collected From Sample Port ☐ Hand Bailed due to well Location	
Weather Conditions: Sunny	

☐ **DTW ONLY**

Well Depth Information- Date: 9/ 9 /20	Time: 1252
Total Well Depth(ft): NM ('NM') - No measurement taken, manually measured annually)	
Depth to Water(ft): 29.28 ☑ Manually Taken at Well ☐ Taken at Control Panel	
Height of Water Column(ft):	

☐ **Well Purge Required**

Turned pump on at_____, flowing at _____ gpm. Purged for _____ minutes, _____ minutes required per well purge spreadsheet. Turned well off at _____.

Field Measurements- Date: 9/ 9 /20 Start Time: 1253

Sample Time	pH	EC/MC	Temp	Well Observations
1254	7.46 pH	8.15 mS/Cm	24.8 °C	
Sample Appearance:	yellow			
Finish Time:	1256			

Analyses:	CLO4	TDS/NO3	CR	CLO3	TDS/NO3/SO4/CL	CRVI
Bottles:	1btl	1btl	1btl	1btl	1btl	1btl

Total Bottles: 5

DUP EC Reading	QC
mS/Cm	pH
°C	

WATER SAMPLING FIELD LOG

	Well: I-O
Project/Site: NERT Project - Henderson Nevada	Date(s): 9/ 1 /20
Sampling Team: Emily McGuire	
Sampling Method: ☑ Collected From Sample Port ☐ Hand Bailed due to well Location	
Weather Conditions: Sunny	

☐ **DTW ONLY**

Well Depth Information- Date: 9/ 1 /20	Time: 0709
Total Well Depth(ft): NM ('NM') - No measurement taken, manually measured annually)	
Depth to Water(ft): 30.08 ☑ Manually Taken at Well ☐ Taken at Control Panel	
Height of Water Column(ft):	

☐ **Well Purge Required**

Turned pump on at_____, flowing at _____ gpm. Purged for _____ minutes, _____ minutes required per well purge spreadsheet. Turned well off at _____.

Field Measurements- Date: 9/ 1 /20 Start Time: 12:26

Sample Time	pH	EC/MC	Temp	Well Observations
12:27	7.37 pH	10.65 mS/Cm	31.1 °C	
Sample Appearance:	Yellow, Black Bits that Sank			
Finish Time:	12:29			

Analyses:	CLO4	TDS/NO3	CR	CLO3	TDS/NO3/SO4/CL	CRVI
Bottles:	1btl	1btl	1btl	1btl	1btl	1btl

Total Bottles: 5

DUP EC Reading	QC
mS/Cm	pH
°C	

WATER SAMPLING FIELD LOG

	Well: I-P
Project/Site: NERT Project - Henderson Nevada	Date(s): 9/ 1 /20
Sampling Team: Emily McGuire	
Sampling Method: ☑ Collected From Sample Port ☐ Hand Bailed due to well Location	
Weather Conditions: Sunny	

☐ **DTW ONLY**

Well Depth Information- Date: 9/ 1 /20	Time: 0704
Total Well Depth(ft): NM ('NM') - No measurement taken, manually measured annually)	
Depth to Water(ft): 29.59 ☑ Manually Taken at Well ☐ Taken at Control Panel	
Height of Water Column(ft):	

☐ **Well Purge Required**

Turned pump on at_____, flowing at _____ gpm. Purged for _____ minutes, _____ minutes required per well purge spreadsheet. Turned well off at _____.

Field Measurements- Date: 9/ 1 /20 Start Time: 12:20

Sample Time	pH	EC/MC	Temp	Well Observations
12:21	7.27 pH	11.20 mS/Cm	30.2 °C	
Sample Appearance: Yellow				
Finish Time: 12:22				

Analyses:	CLO4	TDS/NO3	CR	CLO3	TDS/NO3/SO4/CL	CRVI
Bottles:	1btl	1btl	1btl	1btl	1btl	1btl

Total Bottles: 5

DUP EC Reading	QC
11.38 mS/Cm	7.03 pH
30.2 °C	

WATER SAMPLING FIELD LOG

	Well: I-Q
Project/Site: NERT Project - Henderson Nevada	Date(s): 9/ 1 /20
Sampling Team: Emily McGuire	
Sampling Method: ☑ Collected From Sample Port ☐ Hand Bailed due to well Location	
Weather Conditions: Sunny	

☐ **DTW ONLY**

Well Depth Information- Date: 9/ 1 /20	Time: 0735
Total Well Depth(ft): NM ('NM') - No measurement taken, manually measured annually)	
Depth to Water(ft): 30.29 ☑ Manually Taken at Well ☐ Taken at Control Panel	
Height of Water Column(ft):	

☐ **Well Purge Required**

Turned pump on at_____, flowing at _____ gpm. Purged for _____ minutes, _____ minutes required per well purge spreadsheet. Turned well off at _____.

Field Measurements- Date: 9/ 1 /20 Start Time: 12:02

Sample Time	pH	EC/MC	Temp	Well Observations
12:03	7.27 pH	11.25 mS/Cm	34.3 °C	
Sample Appearance: yellow, some black flakes				
Finish Time: 12:05				

Analyses:	CLO4	TDS/NO3	CR	CLO3	TDS/NO3/SO4/CL	CRVI
Bottles:	1btl	1btl	1btl	1btl	1btl	1btl

Total Bottles: 5

DUP EC Reading	QC
mS/Cm	pH
°C	

WATER SAMPLING FIELD LOG

	Well: I-R
Project/Site: NERT Project - Henderson Nevada	Date(s): 9/ 9 /20
Sampling Team: Emily McGuire	
Sampling Method: ☑ Collected From Sample Port	☐ Hand Bailed due to well Location
Weather Conditions: Sunny	

☐ **DTW ONLY**

Well Depth Information- Date: 9/ 9 /20	Time: 1207
Total Well Depth(ft): NM ('NM') - No measurement taken, manually measured annually)	
Depth to Water(ft): 30.22	
☑ Manually Taken at Well	☐ Taken at Control Panel
Height of Water Column(ft):	

☐ **Well Purge Required**

Turned pump on at_____, flowing at _____ gpm. Purged for _____ minutes, _____ minutes required per well purge spreadsheet. Turned well off at _____.

Field Measurements- Date: 9/ 9 /20 Start Time: 1208 *

Sample Time	pH	EC/MC	Temp	Well Observations
1209	7.20 pH	6.71 mS/Cm	26.0 °C	
Sample Appearance:	clear			
Finish Time:	1211			

Analyses / Bottles:

CLO4	TDS/NO3	CR	CLO3	TDS/NO3/SO4/CL	CRVI
1btl	1btl	1btl	1btl	1btl	1btl

Total Bottles: 5

DUP EC Reading	QC
mS/Cm	pH
°C	

*Resampled for Cr6 9/23/20 I-R 9 23 20 @ 1147

WATER SAMPLING FIELD LOG

	Well: I-5
Project/Site: NERT Project - Henderson Nevada	Date(s): 9/9/20
Sampling Team: Emily McGuire	
Sampling Method: ☑ Collected From Sample Port ☐ Hand Bailed due to well Location	
Weather Conditions: Sunny	

☐ **DTW ONLY**

Well Depth Information- Date: 9/9/20	Time: 1223
Total Well Depth(ft): NM ('NM') - No measurement taken, manually measured annually)	
Depth to Water(ft): 27.42 ☑ Manually Taken at Well ☐ Taken at Control Panel	
Height of Water Column(ft):	

☐ **Well Purge Required**

Turned pump on at_____, flowing at _____ gpm. Purged for _____ minutes, _____ minutes required per well purge spreadsheet. Turned well off at _____.

Field Measurements- Date: 9/9/20 Start Time: 1224*

Sample Time	pH	EC/MC	Temp	Well Observations
1225	7.25 pH	6.71 mS/Cm	27.0 °C	
Sample Appearance:	Clear			
Finish Time:	1228			

Analyses:	CLO4	TDS/NO3	CR	CLO3	TDS/NO3/SO4/CL	CRVI
Bottles:	1btl	1btl	1btl	1btl	1btl	1btl

Total Bottles: 5

DUP EC Reading	QC
mS/Cm	pH
°C	

*Resampled for Cr6 9/23/20 IS 9 23 20 @1150

WATER SAMPLING FIELD LOG

	Well: I-T
Project/Site: NERT Project - Henderson Nevada	Date(s): 9/ 1 /20
Sampling Team: Emily McGuire	
Sampling Method: ☑ Collected From Sample Port ☐ Hand Bailed due to well Location	
Weather Conditions: Sunny	

☐ **DTW ONLY**

Well Depth Information- Date: 9/ 1 /20	Time: 0658
Total Well Depth(ft): NM ('NM') - No measurement taken, manually measured annually)	
Depth to Water(ft): 30.38 ☑ Manually Taken at Well ☐ Taken at Control Panel	
Height of Water Column(ft):	

☐ **Well Purge Required**

Turned pump on at_____, flowing at _____ gpm. Purged for _____ minutes, _____ minutes required per well purge spreadsheet. Turned well off at _____.

Field Measurements- Date: 9/ 1 /20 Start Time: 12:09

Sample Time	pH	EC/MC	Temp	Well Observations
1210	7.34 pH	11.66 mS/Cm	33.1 °C	
Sample Appearance: ~~Clear~~ Yellow				
Finish Time: 12:12				

Analyses:	CLO4	TDS/NO3	CR	CLO3	TDS/NO3/SO4/CL	CRVI
Bottles:	1btl	1btl	1btl	1btl	1btl	1btl

Total Bottles: 5

DUP EC Reading	QC
mS/Cm	pH
°C	

WATER SAMPLING FIELD LOG

	Well: I-U
Project/Site: NERT Project - Henderson Nevada	Date(s): 9/ 1 /20
Sampling Team: Emily McGuire	
Sampling Method: ☑ Collected From Sample Port ☐ Hand Bailed due to well Location	
Weather Conditions: Sunny	

☐ **DTW ONLY**

Well Depth Information- Date: 9/ 1 /20	Time: 0700
Total Well Depth(ft): NM ('NM') - No measurement taken, manually measured annually)	
Depth to Water(ft): 34.34 ☑ Manually Taken at Well ☐ Taken at Control Panel	
Height of Water Column(ft):	

☐ **Well Purge Required**

Turned pump on at_____, flowing at _____ gpm. Purged for _____ minutes, _____ minutes required per well purge spreadsheet. Turned well off at _____.

Field Measurements- Date: 9/ 1 /20 Start Time: 12:13

Sample Time	pH	EC/MC	Temp	Well Observations
12:14	7.36 pH	11.97 mS/Cm	30.9 °C	
Sample Appearance: Yellow, Few Black Flocculus				
Finish Time: 12:16				

Analyses:	CLO4	TDS/NO3	CR	CLO3	TDS/NO3/SO4/CL	CRVI
Bottles:	1btl	1btl	1btl	1btl	1btl	1btl

Total Bottles: 5

DUP EC Reading	QC
mS/Cm	pH
°C	

WATER SAMPLING FIELD LOG

	Well: I-V
Project/Site: NERT Project - Henderson Nevada	Date(s): 9/ 15 /20
Sampling Team: Emily McGuire	
Sampling Method: ☑ Collected From Sample Port ☐ Hand Bailed due to well Location	
Weather Conditions: Sunny	

☐ **DTW ONLY**

Well Depth Information- Date: 9/15 /20	Time: 1145
Total Well Depth(ft): NM ('NM') - No measurement taken, manually measured annually)	
Depth to Water(ft): 31.49 ☑ Manually Taken at Well ☐ Taken at Control Panel	
Height of Water Column(ft):	

☐ **Well Purge Required**

Turned pump on at_____, flowing at _____ gpm. Purged for _____ minutes, _____ minutes required per well purge spreadsheet. Turned well off at _____.

Field Measurements- Date: 9/ 15 /20 Start Time: 1146

Sample Time	pH	EC/MC	Temp	Well Observations
1147	7.70 pH	8.79 mS/Cm	27.5 °C	
Sample Appearance: yellow				
Finish Time: 1150				

Analyses:	CLO4	TDS/NO3	CR	CLO3	TDS/NO3/SO4/CL	CRVI
Bottles:	1btl	1btl	1btl	1btl	1btl	1btl

Total Bottles: 5

DUP EC Reading	QC
mS/Cm	pH
°C	

WATER SAMPLING FIELD LOG

	Well: I-W
Project/Site: NERT Project - Henderson Nevada	Date(s): 9/ 1 /20
Sampling Team: Emily McGuire	
Sampling Method: ☑ Collected From Sample Port ☐ Hand Bailed due to well Location	
Weather Conditions: Sunny	

☐ **DTW ONLY**

Well Depth Information- Date: 9/ 1 /20	Time: 0706
Total Well Depth(ft): NM ('NM') - No measurement taken, manually measured annually)	
Depth to Water(ft): 29.11 ☑ Manually Taken at Well ☐ Taken at Control Panel	
Height of Water Column(ft):	

☐ **Well Purge Required**

Turned pump on at_____, flowing at _____ gpm. Purged for _____ minutes, _____ minutes required per well purge spreadsheet. Turned well off at _____.

Field Measurements- Date: 9/ 1 /20 Start Time: 12:23

Sample Time	pH	EC/MC	Temp	Well Observations
12:24	7.33 pH	10.81 mS/Cm	30.2 °C	
Sample Appearance: Yellow, very small Cloudy Black				
Finish Time: 12:26				

Analyses:	CLO4	TDS/NO3	CR	CLO3	TDS/NO3/SO4/CL	CRVI
Bottles:	1btl	1btl	1btl	1btl	1btl	1btl

Total Bottles: 5

DUP EC Reading	QC
mS/Cm	pH
°C	