

Table 1 - Seep Well Field (SWF) Operational Metrics

Nevada Environmental Response Trust   Groundwater Extraction and Treatment System   Enhanced Operational Metrics																			
Date	LS #1 Flow <sup>3</sup> (gpm)	PC-116R (East Well)		PC-99R2/R3 (Center Well)		PC-115R (West Well)		PC-117		PC-118		PC-119		PC-120		PC-121		PC-133	
		Flow (gpm)	Water Elevation (ft amsl)	Flow (gpm)	Water Elevation (ft amsl)	Flow (gpm)	Water Elevation (ft amsl)	Flow (gpm)	Water Elevation (ft amsl)	Flow (gpm)	Water Elevation (ft amsl)	Flow (gpm)	Water Elevation (ft amsl)	Flow <sup>5</sup> (gpm)	Water Elevation (ft amsl)	Flow <sup>5</sup> (gpm)	Water Elevation (ft amsl)	Flow (gpm)	Water Elevation (ft amsl)
02/01/24	426	160	1540.20	94	1541.12	122	1546.37	109	1534.88	64	1548.39	116	1549.04	49	1550.27	20	1552.13	10	< 1520.00
02/02/24	426	160	1540.17	94	1541.18	122	1546.35	109	1534.85	64	1548.37	116	1549.02	49	1550.25	20	1552.11	10	1520.22
02/03/24	426	160	1540.13	94	1541.22	122	1546.31	109	1534.80	64	1548.34	116	1548.98	49	1550.22	20	1552.07	10	1520.04
02/04/24	426	160	1540.11	93	1541.28	122	1546.29	109	1534.77	64	1548.33	116	1548.97	49	1550.20	20	1552.06	10	1520.00
02/05/24	426	160	1540.16	93	1541.33	122	1546.34	109	1534.82	64	1548.38	116	1549.03	49	1550.26	20	1552.11	10	1520.05
02/06/24	426	160	1540.24	94	1541.36	122	1546.42	109	1534.89	64	1548.45	116	1549.11	49	1550.34	20	1552.19	10	< 1520.00
02/07/24	426	160	1540.28	94	1541.40	122	1546.46	109	1534.94	64	1548.48	116	1549.15	49	1550.37	20	1552.22	10	< 1520.00
02/08/24	426	160	1540.27	93	1541.44	122	1546.45	109	1534.92	64	1548.47	116	1549.13	49	1550.36	20	1552.21	9.5	< 1520.00
02/09/24	426	160	1540.25	93	1541.51	122	1546.43	109	1534.88	64	1548.45	116	1549.11	49	1550.34	20	1552.19	9.4	< 1520.00
02/10/24	425	160	1540.28	93	1541.52	122	1546.41	109	1534.89	64	1548.42	116	1549.08	49	1550.31	20	1552.16	9.4	< 1520.00
02/11/24	426	160	1540.27	93	1541.57	122	1546.37	109	1534.85	64	1548.37	116	1549.04	49	1550.27	20	1552.12	9.3	< 1520.00
02/12/24	425	160	1540.23	93	1541.61	122	1546.35	109	1534.81	64	1548.35	116	1549.02	49	1550.25	20	1552.11	9.3	< 1520.00
02/13/24	425	160	1540.21	93	1541.59	122	1546.36	109	1534.81	64	1548.38	116	1549.06	40	1550.49	19	1552.18	9.2	< 1520.00
02/14/24	425	160	1540.15	93	1541.59	122	1546.31	109	1534.76	64	1548.33	116	1548.99	49	1553.94	20	1552.05	9.1	< 1520.00
02/15/24	425	160	1540.11	93	1541.59	122	1546.28	109	1534.72	64	1548.30	116	1548.96	49	1555.00	20	1552.02	9.0	< 1520.00
02/16/24 <sup>2</sup>	395	149	1540.90	86	1541.79	113	1546.71	101	1535.92	59	1548.55	107	1549.22	46	1555.00	19	1552.16	8.7	< 1520.00
02/17/24	425	160	1540.32	92	1541.11	122	1546.37	109	1534.97	64	1548.39	116	1549.01	49	1555.00	20	1552.05	9.4	< 1520.00
02/18/24	425	160	1540.23	92	1541.07	122	1546.32	109	1534.88	64	1548.35	116	1548.97	49	1555.00	20	1552.01	9.2	< 1520.00
02/19/24	424	160	1540.25	92	1541.12	122	1546.31	109	1534.90	64	1548.32	116	1548.94	49	1555.00	20	1551.98	9.0	< 1520.00
02/20/24	425	160	1540.28	92	1541.16	122	1546.33	109	1534.91	64	1548.34	116	1548.98	49	1555.00	20	1552.00	9.0	< 1520.00
02/21/24	425	160	1540.35	92	1541.16	122	1546.40	109	1534.96	64	1548.39	116	1549.04	49	1555.00	20	1552.07	9.0	< 1520.00
02/22/24	425	160	1540.29	92	1541.17	122	1546.35	109	1534.90	64	1548.35	116	1548.99	49	1555.00	20	1552.01	8.9	< 1520.00
02/23/24	425	160	1540.25	92	1541.18	122	1546.32	109	1534.87	64	1548.32	116	1548.96	49	1555.00	20	1551.99	8.9	< 1520.00
02/24/24	425	160	1540.22	92	1541.18	122	1546.30	109	1534.84	64	1548.31	116	1548.94	49	1555.00	20	1551.97	8.9	< 1520.00
02/25/24	425	160	1540.19	92	1541.20	122	1546.29	109	1534.82	64	1548.30	116	1548.93	49	1555.00	20	1551.95	8.9	< 1520.00
02/26/24 <sup>2</sup>	412	154	1540.50	91	1541.37	117	1546.45	105	1535.19	62	1548.38	112	1549.02	48	1553.79	20	1551.98	9.0	< 1520.00
02/27/24	425	160	1540.25	92	1541.24	122	1546.30	109	1534.90	64	1548.32	116	1548.92	49	1555.00	20	1551.93	9.0	1520.04
02/28/24	424	160	1540.18	92	1541.27	122	1546.25	109	1534.83	64	1548.30	116	1548.88	49	1555.00	20	1551.90	8.9	< 1520.00
02/29/24	424	160	1540.19	92	1541.27	122	1546.24	109	1534.81	64	1548.28	116	1548.87	49	1555.00	20	1551.88	8.8	< 1520.00
Monthly Average	424	159	1540.26	93	1541.33	121	1546.36	108	1534.91	64	1548.37	115	1549.01	49	1552.82	20	1552.06	9.2	1520.01
Analytical <sup>1</sup>	Conc (mg/L)	Date	Conc (mg/L)	Date	Conc (mg/L)	Date	Conc (mg/L)	Date	Conc (mg/L)	Date	Conc (mg/L)	Date	Conc (mg/L)	Date	Conc (mg/L)	Date	Conc (mg/L)	Date	
Perchlorate	11	2/13/2024	11	2/13/2024	5.4	2/13/2024	7.4	2/13/2024	3.1	2/13/2024	1.1	2/13/2024	0.64	2/14/2024	0.44	2/14/2024	1.6	2/13/2024	
Hexavalent Chromium	0.0037	2/13/2024	0.00035	2/13/2024	ND	2/13/2024	0.0046	2/13/2024	ND	2/13/2024	ND	2/13/2024	ND	2/14/2024	ND	2/14/2024	ND	2/13/2024	
Total Chromium	0.0013	2/13/2024	ND	2/13/2024	ND	2/13/2024	0.0029	2/13/2024	ND	2/13/2024	ND	2/13/2024	ND	2/14/2024	ND	2/14/2024	ND	2/13/2024	

**Notes:**  
 Flow reported as gpm is a daily average calculated from the totalizer reading.  
 ND = Not detected above laboratory method detection limit (Cr(TR)=2.5 µg/L; Cr(VI) =0.20 µg/L).  
 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.  
 1: Analytical results are reported from Eurofins TestAmerica.  
 2: On 02/16 and on 02/26, SWF offline due to maintenance.  
 3: On 02/01, LS #1 offline due to maintenance.  
 4: Duplicates taken on 2/13 of well PC-118; average of both values is presented and used for calculations.  
 5: On 02/13, PC-120 and PC-121 offline due to maintenance.

Nevada Environmental Response Trust   Groundwater Extraction and Treatment System   Enhanced Operational Metrics																		
Date	LS #3 Flow (gpm)	ART-1/1A		ART-2/2A		ART-3/3A		ART-4/4A		ART-9		ART-7A/7B		ART-8/8A		PC-150		
		Flow <sup>3</sup> (gpm)	Water Elevation (ft amsl)	Flow (gpm)	Water Elevation (ft amsl)	Flow (gpm)	Water Elevation (ft amsl)	Flow (gpm)	Water Elevation (ft amsl)	Flow (gpm)	Water Elevation (ft amsl)	Flow (gpm)	Water Elevation (ft amsl)	Flow (gpm)	Water Elevation (ft amsl)	Flow <sup>5</sup> (gpm)	Water Elevation (ft amsl)	
02/01/24	373	42	1575.60	132	1590.79	26	1588.29	3.7	1584.67	38	1603.69	26	1586.86	143	1587.23	2.3	1580.16	
02/02/24	378	41	1575.72	132	1590.77	26	1588.27	3.7	1584.65	38	1603.78	26	1586.89	143	1587.22	2.3	1580.07	
02/03/24	372	41	1575.60	132	1590.75	26	1588.24	3.7	1584.62	38	1604.40	26	1587.06	143	1587.20	2.3	1580.12	
02/04/24	374	40	1575.59	133	1590.74	26	1588.24	3.7	1584.62	38	1604.37	26	1587.17	143	1587.19	2.3	1580.13	
02/05/24	377	40	1575.59	133	1590.76	26	1588.26	3.7	1584.64	38	1603.39	26	1587.09	143	1587.21	2.3	1580.06	
02/06/24	378	40	1575.59	133	1590.79	26	1588.29	3.7	1584.67	38	1603.47	26	1586.85	143	1587.23	2.3	1580.11	
02/07/24	382	40	1575.59	133	1590.76	26	1588.26	3.7	1584.64	38	1603.75	26	1586.93	143	1587.21	2.3	1580.06	
02/08/24	383	40	1575.59	132	1590.75	26	1588.25	3.7	1584.62	38	1603.93	26	1587.07	143	1587.20	2.3	1580.08	
02/09/24	380	40	1575.59	132	1590.75	26	1588.25	3.7	1584.63	38	1603.93	26	1587.19	143	1587.20	2.3	1580.09	
02/10/24	375	40	1575.59	132	1590.74	26	1588.24	3.7	1584.62	38	1603.77	26	1587.24	143	1587.20	2.3	1580.08	
02/11/24	362	40	1575.59	131	1590.72	26	1588.23	3.7	1584.61	38	1603.55	26	1587.39	143	1587.18	2.3	1579.99	
02/12/24	379	40	1575.59	131	1590.74	26	1588.24	3.7	1584.63	38	1604.03	26	1587.33	143	1587.19	2.3	1580.12	
02/13/24	382	40	1575.59	132	1590.75	26	1588.26	3.7	1584.65	52	1603.85	26	1587.11	143	1587.20	2.3	1580.06	
02/14/24	395	40	1575.60	132	1590.72	26	1588.23	3.7	1584.63	66	1603.47	26	1586.93	143	1587.18	2.3	1580.06	
02/15/24	390	40	1575.60	132	1590.71	26	1588.22	3.7	1584.62	66	1603.68	26	1586.91	143	1587.17	2.3	1580.13	
02/16/24 <sup>2</sup>	366	37	1577.12	120	1590.98	24	1588.54	3.4	1585.01	61	1604.63	25	1587.19	129	1587.42	2.3	1581.03	
02/17/24	402	41	1575.67	132	1590.80	26	1588.32	3.7	1584.74	66	1605.00	26	1586.94	142	1587.25	2.3	1580.14	
02/18/24	387	40	1575.60	132	1590.73	27	1588.23	3.7	1584.68	66	1605.00	26	1586.82	143	1587.18	2.3	1580.10	
02/19/24	393	40	1575.65	131	1590.67	26	1588.18	3.7	1584.64	66	1605.00	26	1586.86	142	1587.14	2.3	1580.12	
02/20/24	387	40	1575.62	133	1590.61	26	1588.12	3.7	1584.59	66	1605.00	26	1586.96	143	1587.08	2.3	1580.08	
02/21/24	392	40	1575.60	132	1590.58	26	1588.09	3.7	1584.56	66	1605.00	26	1586.88	142	1587.05	2.3	1580.05	
02/22/24	393	39	1575.60	132	1590.54	26	1588.05	3.7	1584.51	66	1605.00	26	1587.00	142	1587.02	3.1	1580.06	
02/23/24	394	39	1575.60	132	1590.51	26	1588.03	3.7	1584.49	66	1605.00	26	1586.94	143	1587.00	3.1	1580.05	
02/24/24	395	39	1575.60	132	1590.48	26	1588.00	3.7	1584.47	66	1605.00	26	1586.85	143	1586.97	3.1	1580.12	
02/25/24	393	39	1575.60	132	1590.44	26	1587.97	3.7	1584.44	66	1605.00	26	1586.78	142	1586.94	3.1	1580.08	
02/26/24	394	39	1575.60	131	1590.41	26	1587.94	3.7	1584.42	65	1605.00	26	1586.56	142	1586.91	3.1	1580.06	
02/27/24	391	38	1575.60	132	1590.35	26	1587.88	3.7	1584.36	65	1605.00	26	1586.60	142	1586.86	3.1	1580.01	
02/28/24	389	38	1575.60	132	1590.29	26	1587.82	3.7	1584.31	65	1605.00	26	1586.80	142	1586.81	3.1	1579.99	
02/29/24	397	38	1575.61	131	1590.26	26	1587.79	3.7	1584.29	65	1605.00	26	1586.72	142	1586.78	3.1	1580.00	
Monthly Average	385	40	1575.66	132	1590.65	26	1588.16	3.7	1584.59	53	1604.37	26	1586.96	142	1587.12	2.5	1580.11	
Analytical <sup>1</sup>	Conc (mg/L)		Date	Conc (mg/L)		Date	Conc (mg/L)		Date	Conc (mg/L)		Date	Conc (mg/L)		Date	Conc (mg/L)		Date
Perchlorate	22	2/13/2024	5.6	2/13/2024	130	2/13/2024	99	2/13/2024	140	2/13/2024	70	2/13/2024	41	2/13/2024	59	2/13/2024		
Hexavalent Chromium	0.00020 J	2/13/2024	0.0019	2/13/2024	0.21	2/13/2024	0.14	2/13/2024	0.48	2/13/2024	0.40	2/13/2024	0.042	2/13/2024	0.072 j6	2/13/2024		
Total Chromium	ND	2/13/2024	ND	2/13/2024	0.23	2/13/2024	0.15	2/13/2024	0.53	2/13/2024	0.43	2/13/2024	0.045	2/13/2024	0.077	2/13/2024		

Notes:  
 Flow reported as gpm is a daily average calculated from the totalizer reading.  
 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.  
 J6 = Sample matrix interfered with the ability to make an accurate determination; spike value is low.  
 ND = Not detected above laboratory method detection limit (Cr(TR)=2.5 µg/L; Cr(VI) = 0.25 µg/L).  
 ART-1, 2, 3, 4, 7B, and 8 have adjacent recovery wells, both of which can be used for extraction. The pumping well can be chosen manually or automatically, based on operational considerations.  
 The wells with transducers are ART-1, -2, -3, -4, -7A, -8, -9, and PC-150  
 1: Analytical results are reported from Eurofins TestAmerica.  
 2: On 02/16 AWF offline due to maintenance.  
 3: On 2/01, ART-1A switched to ART-1.  
 4: Duplicates taken on 2/13 of well ART-4/4A; average of both values is presented and used for calculations.  
 5: Conducted periodic bucket tests to confirm flow rates for PC-150. Average flow determined from flow tests was 2.3 gpm from 02/01 to 02/21 and was 3.3 gpm from 02/22 to 02/29. Flow used for calculation purposes and was steady throughout the month but the totalizer showed zero

Table 3 - Interceptor Well Field (IWF) Operational Metrics

Nevada Environmental Response Trust   Groundwater Extraction and Treatment System   Enhanced Operational Metrics																				
Date	I-AR		I-AA		I-AB		I-AC		I-AD		I-B		I-C		I-D		I-E		I-F	
	Flow (gpm)	Water Elevation (ft amsl)	Flow (gpm)	Water Elevation (ft amsl)	Flow (gpm)	Water Elevation (ft amsl)	Flow (gpm)	Water Elevation (ft amsl)	Flow (gpm)	Water Elevation (ft amsl)	Flow (gpm)	Water Elevation (ft amsl)	Flow (gpm)	Water Elevation (ft amsl)	Flow (gpm)	Water Elevation (ft amsl)	Flow (gpm)	Water Elevation (ft amsl)	Flow (gpm)	Water Elevation (ft amsl)
02/01/24	0.24	1714.56	0.82	1707.83	0.0	1718.31	0.0	1722.99	1.1	< 1710.00	0.37	1709.71	2.5	1708.52	1.0	1705.72	1.0	1711.51	1.6	1708.86
02/02/24	0.24	1714.56	0.81	1707.83	0.0	1718.31	0.0	1722.99	1.1	< 1710.00	0.37	1709.71	2.5	1708.53	1.0	1705.72	1.0	1710.38	1.6	1708.86
02/03/24	0.24	1714.56	0.82	1707.81	0.0	1718.31	0.0	1722.94	1.1	< 1710.00	0.37	1709.72	2.5	1708.52	1.0	1705.73	1.0	1710.38	1.6	1708.86
02/04/24	0.24	1714.56	0.81	1707.82	0.0	1718.31	0.0	1722.91	1.1	< 1710.00	0.37	1709.70	2.5	1708.52	1.0	1705.71	1.0	1710.74	1.6	1708.86
02/05/24	0.24	1714.56	0.82	1707.81	0.0	1718.32	0.0	1722.94	1.1	< 1710.00	0.37	1709.72	2.5	1708.52	1.0	1705.73	1.0	1710.71	1.6	1708.86
02/06/24	0.24	1714.56	0.82	1707.82	0.0	1718.32	0.0	1723.00	1.1	< 1710.00	0.37	1709.71	2.5	1708.52	1.0	1705.74	1.0	1710.96	1.6	1708.85
02/07/24	0.24	1714.56	0.81	1707.80	0.0	1718.32	0.0	1722.95	1.1	< 1710.00	0.37	1709.69	2.5	1708.52	1.0	1705.68	1.0	1711.02	1.6	1708.86
02/08/24	0.24	1714.56	0.82	1707.78	0.018	1717.93	0.0	1722.93	1.1	< 1710.00	0.38	1709.70	2.5	1708.52	1.0	1705.74	1.0	1711.19	1.6	1708.86
02/09/24	0.24	1714.56	0.81	1707.78	0.0	1718.35	0.0	1722.91	1.1	< 1710.00	0.38	1709.70	2.5	1708.53	1.0	1705.73	1.0	1710.97	1.6	1708.89
02/10/24	0.24	1714.56	0.82	1707.78	0.0	1718.33	0.0	1722.91	1.1	< 1710.00	0.37	1709.70	2.4	1708.53	1.0	1705.67	1.0	1710.05	1.5	1708.92
02/11/24	0.24	1714.56	0.82	1707.78	0.0	1718.32	0.0	1722.88	1.1	< 1710.00	0.37	1709.71	2.4	1708.53	1.0	1705.67	1.0	1710.65	1.5	1708.92
02/12/24	0.24	1714.56	0.81	1707.77	0.0	1718.32	0.0	1722.89	1.1	< 1710.00	0.37	1709.71	2.4	1708.53	0.95	1705.66	1.0	1710.36	1.5	1708.92
02/13/24	0.24	1714.56	0.82	1707.78	0.0	1718.31	0.0	1722.90	1.1	< 1710.00	0.37	1709.71	2.4	1708.53	0.94	1705.67	1.0	1710.49	1.5	1708.92
02/14/24	0.24	1714.56	0.81	1707.77	0.0	1718.30	0.0	1722.85	1.0	1710.53	0.37	1709.70	2.4	1708.53	0.94	1705.67	0.96	1712.41	1.5	1708.92
02/15/24	0.23	1714.56	0.82	1707.77	0.0	1718.30	0.0055	1722.64	0.9	1714.56	0.37	1709.69	2.4	1707.91	0.93	1705.67	0.96	1712.56	1.5	1708.90
02/16/24	0.23	1714.56	0.81	1707.76	0.0	1718.29	0.0	1723.05	1.1	< 1710.00	0.37	1709.69	2.4	1707.61	0.93	1705.67	0.98	1712.28	1.5	1708.89
02/17/24	0.23	1714.56	0.82	1707.77	0.0	1718.29	0.0	1722.99	1.1	< 1710.00	0.37	1709.69	2.4	1707.61	0.94	1705.67	0.98	1712.26	1.6	1708.87
02/18/24	0.23	1714.56	0.82	1707.77	0.0	1718.29	0.0	1722.95	1.1	< 1710.00	0.37	1709.69	2.4	1707.61	0.94	1705.68	0.98	1712.26	1.6	1708.87
02/19/24	0.23	1714.56	0.82	1707.77	0.0	1718.30	0.0	1722.90	1.1	< 1710.00	0.37	1709.71	2.4	1707.61	0.94	1705.67	0.98	1712.32	1.6	1708.86
02/20/24	0.23	1714.56	0.82	1707.78	0.0	1718.30	0.0	1722.87	1.1	< 1710.00	0.37	1709.68	2.4	1707.61	0.94	1705.67	0.98	1712.38	1.6	1708.85
02/21/24	0.23	1715.62	0.82	1707.78	0.0	1718.32	0.0	1722.89	1.1	1710.00	0.37	1709.67	2.4	1707.60	1.0	1705.67	0.94	1713.19	1.7	1708.87
02/22/24	0.24	1714.56	0.82	1707.78	0.0	1718.32	0.0	1722.84	1.1	< 1710.00	0.37	1709.68	2.4	1707.60	1.0	1705.67	0.94	1713.51	1.8	1708.89
02/23/24	0.24	1714.55	0.82	1707.78	0.0	1718.33	0.0	1722.84	1.1	< 1710.00	0.37	1709.67	2.4	1707.60	1.0	1705.67	0.94	1713.57	1.9	1708.92
02/24/24	0.23	1714.55	0.82	1707.79	0.0	1718.34	0.0	1722.83	1.1	< 1710.00	0.38	1709.66	2.4	1707.60	1.0	1705.67	0.94	1713.69	2.0	1708.94
02/25/24	0.23	1714.55	0.82	1707.78	0.0	1718.34	0.0	1722.82	1.1	< 1710.00	0.38	1709.66	2.4	1707.60	1.0	1705.67	0.96	1713.56	2.0	1708.94
02/26/24	0.23	1714.56	0.82	1707.78	0.0	1718.35	0.0	1722.82	1.1	< 1710.00	0.38	1709.68	2.4	1707.60	1.0	1705.67	0.96	1713.63	2.1	1708.96
02/27/24	0.23	1714.56	0.82	1707.78	0.0	1718.35	0.0	1722.79	1.1	< 1710.00	0.38	1709.68	2.4	1707.60	1.0	1705.67	0.96	1713.69	2.1	1708.89
02/28/24	0.23	1714.55	0.82	1707.77	0.0	1718.34	0.0	1722.75	1.1	< 1710.00	0.37	1709.68	2.5	1707.60	1.0	1705.67	0.97	1713.70	2.2	1709.09
02/29/24	0.23	1714.56	0.82	1707.77	0.0	1718.35	0.0	1722.83	1.1	< 1710.00	0.37	1709.68	2.5	1707.60	1.0	1705.67	0.95	1713.85	2.2	1710.41
Monthly Average	0.24	1714.59	0.82	1707.79	0.00063	1718.31	0.00075	1722.89	1.1	1710.18	0.37	1709.69	2.4	1708.06	1.0	1705.69	1.0	1712.01	1.7	1708.95
Analytical <sup>1</sup>	Conc (mg/L)	Date	Conc (mg/L)	Date	Conc (mg/L)	Date	Conc (mg/L)	Date	Conc (mg/L)	Date	Conc (mg/L)	Date	Conc (mg/L)	Date	Conc (mg/L)	Date	Conc (mg/L)	Date	Conc (mg/L)	Date
Perchlorate	340	2/8/2024	23	2/8/2024	59	2/8/2024	180	2/15/2024	170	2/15/2024	190	2/8/2024	400	2/15/2024	420	2/15/2024	370	2/15/2024	530	2/15/2024
Hexavalent Chromium	0.94	2/8/2024	0.044	2/8/2024	0.0061	2/8/2024	1.6	2/15/2024	1.6	2/15/2024	0.14	2/8/2024	2.4	2/15/2024	4.0	2/15/2024	5.4	2/15/2024	11	2/15/2024
Total Chromium	1.1	2/8/2024	0.046	2/8/2024	0.014	2/8/2024	1.9	2/15/2024	1.8	2/15/2024	0.18	2/8/2024	2.5	2/15/2024	4.3	2/15/2024	5.9	2/15/2024	11	2/15/2024

Notes:  
 Flow reported as gpm is a daily average calculated from the totalizer reading.  
 A "<" preceding the water elevation indicates the reported water level is below the transducer. Average monthly water elevation calculations include the transducer elevation in instances where the water level is below the transducer.  
 1: Analytical results are reported from Eurofins TestAmerica.  
 2: On 02/08, I-AB online for sampling.  
 3: On 02/15, I-AC online for sampling.

Table 3 - Interceptor Well Field (IWF) Operational Metrics

Nevada Environmental Response Trust   Groundwater Extraction and Treatment System   Enhanced Operational Metrics																					
Date	I-G		I-H		I-I		I-J		I-K		I-L		I-M		I-N		I-O		I-P		
	Flow (gpm)	Water Elevation (ft amsl)	Flow (gpm)	Water Elevation (ft amsl)	Flow (gpm)	Water Elevation (ft amsl)	Flow (gpm)	Water Elevation (ft amsl)	Flow (gpm)	Water Elevation (ft amsl)	Flow (gpm)	Water Elevation (ft amsl)	Flow (gpm)	Water Elevation (ft amsl)	Flow (gpm)	Water Elevation (ft amsl)	Flow (gpm)	Water Elevation (ft amsl)	Flow (gpm)	Water Elevation (ft amsl)	
02/01/24	0.19	1711.30	0.49	1709.32	3.9	1720.12	5.1	1711.20	2.8	1708.48	1.0	< 1713.83	1.9	1716.19	1.6	1713.98	0.59	1718.23	1.4	1709.33	
02/02/24	0.19	1711.30	0.49	1709.34	4.3	1720.11	5.1	1711.20	2.8	1708.48	0.9	< 1713.83	1.8	1716.17	1.6	1713.88	0.58	1718.21	1.4	1709.33	
02/03/24	0.19	1711.30	0.49	1709.34	4.4	1720.09	5.1	1711.20	2.8	1708.47	0.9	< 1713.83	1.8	1716.16	1.6	1713.83	0.59	1717.93	1.4	1709.32	
02/04/24	0.19	1711.30	0.49	1709.33	4.4	1720.09	5.1	1711.20	2.8	1708.46	0.9	< 1713.83	1.8	1716.16	1.6	1713.88	0.59	1717.90	1.4	1709.33	
02/05/24	0.19	1711.30	0.49	1709.31	4.4	1720.09	5.1	1711.20	2.8	1708.48	0.9	< 1713.83	1.8	1716.19	1.6	1713.93	0.58	1718.09	1.4	1709.33	
02/06/24	0.19	1711.30	0.49	1709.30	4.4	1720.10	5.1	1711.20	2.8	1708.48	0.9	< 1713.83	1.8	1716.31	1.6	1713.84	0.57	1718.33	1.4	1709.33	
02/07/24	0.19	1711.30	0.49	1709.34	4.4	1720.09	5.1	1711.20	2.8	1708.47	0.9	< 1713.83	1.8	1716.33	1.6	1713.94	0.59	1718.04	1.4	1709.33	
02/08/24	0.19	1711.30	0.49	1709.36	4.4	1720.08	5.1	1711.20	2.8	1708.46	0.9	< 1712.93	1.7	1716.37	1.6	1714.09	0.60	1717.68	1.4	1709.33	
02/09/24	0.19	1711.30	0.49	1709.32	4.4	1720.08	5.1	1711.19	2.8	1708.46	0.9	< 1712.93	2.0	1715.60	1.6	1714.00	0.60	1717.70	1.4	1709.33	
02/10/24	0.18	1711.30	0.49	1709.35	4.4	1720.08	5.1	1711.19	2.8	1708.45	1.0	< 1712.93	2.2	1714.88	1.5	1714.35	0.61	1717.34	1.4	1709.32	
02/11/24	0.18	1711.30	0.49	1709.21	4.4	1720.07	5.1	1711.19	2.8	1708.45	1.0	< 1712.93	2.2	1714.91	1.4	1714.93	0.63	1714.91	1.3	1709.34	
02/12/24	0.19	1711.30	0.49	1709.18	4.4	1720.07	5.1	1711.19	2.8	1708.45	1.0	< 1712.93	2.2	1714.87	1.3	1715.17	0.63	1714.91	1.3	1709.34	
02/13/24	0.19	1711.30	0.49	1709.22	4.4	1720.08	5.1	1711.20	2.8	1708.45	1.0	< 1712.93	2.2	1714.88	1.3	1715.33	0.64	1714.94	1.3	1709.34	
02/14/24	0.19	1711.30	0.49	1709.37	4.4	1720.07	5.1	1711.20	2.8	1708.45	1.0	< 1712.93	2.1	1714.87	1.3	1715.50	0.62	1716.19	1.3	1709.34	
02/15/24	0.19	1711.31	0.49	1709.29	4.1	1720.07	5.1	1711.20	2.8	1708.45	1.0	< 1712.82	2.0	1715.24	1.2	1715.79	0.61	1717.05	1.3	1709.34	
02/16/24	0.19	1711.31	0.49	1709.13	3.7	1720.07	5.1	1711.20	2.8	1708.45	1.0	< 1712.82	1.9	1715.77	1.2	1715.91	0.62	1716.93	1.3	1709.33	
02/17/24	0.19	1711.31	0.49	1709.13	3.9	1720.08	5.1	1711.20	2.8	1708.46	1.0	< 1712.82	1.8	1715.88	1.2	1716.09	0.62	1716.53	1.3	1709.33	
02/18/24	0.19	1711.31	0.49	1709.14	3.8	1720.08	5.1	1711.20	2.8	1708.45	1.0	< 1712.82	1.8	1715.99	1.2	1716.24	0.61	1717.29	1.3	1709.33	
02/19/24	0.19	1711.31	0.49	1709.16	4.3	1720.08	5.1	1711.20	2.8	1708.46	1.0	< 1712.82	1.8	1716.01	1.2	1716.31	0.61	1717.27	1.3	1709.33	
02/20/24	0.19	1711.30	0.49	1709.17	4.4	1720.07	5.1	1711.20	2.8	1708.44	1.0	< 1712.82	1.8	1716.07	1.2	1716.35	0.61	1717.15	1.3	1709.34	
02/21/24	0.19	1711.29	0.49	1709.26	4.4	1720.07	5.1	1711.20	2.8	1708.44	1.0	< 1712.82	1.2	1717.74	1.1	1717.00	0.54	1718.34	1.3	1709.32	
02/22/24	0.19	1711.29	0.48	1709.30	4.4	1720.06	5.1	1711.19	2.7	1708.43	1.0	< 1712.85	1.1	1718.22	1.1	1717.39	0.53	1718.41	1.3	1709.31	
02/23/24	0.19	1711.29	0.48	1709.27	4.4	1720.06	5.1	1711.19	2.7	1708.43	1.0	< 1712.85	1.0	1718.36	1.0	1717.65	0.54	1718.39	1.4	1709.31	
02/24/24	0.19	1711.29	0.49	1709.27	4.4	1720.07	5.1	1711.20	2.7	1708.42	1.0	< 1712.85	1.0	1718.48	1.0	1717.79	0.54	1718.43	1.4	1709.31	
02/25/24	0.19	1711.30	0.49	1709.26	4.4	1720.07	5.1	1711.20	2.8	1708.48	1.0	< 1712.85	1.0	1718.57	1.0	1717.90	0.53	1718.50	1.4	1709.31	
02/26/24	0.19	1711.30	0.49	1709.24	4.4	1720.08	5.1	1711.20	2.8	1708.49	1.0	< 1712.85	1.0	1718.66	1.0	1718.01	0.54	1718.53	1.4	1709.30	
02/27/24	0.19	1711.30	0.49	1709.31	4.4	1720.07	5.1	1711.20	2.7	1708.48	1.0	< 1712.85	1.0	1718.72	1.0	1718.07	0.54	1718.45	1.4	1709.31	
02/28/24	0.19	1711.30	0.49	1709.27	4.4	1720.06	5.1	1711.20	2.7	1708.47	1.0	< 1712.85	1.0	1718.76	1.0	1718.14	0.55	1718.27	1.4	1709.31	
02/29/24	0.19	1711.30	0.49	1709.24	4.4	1720.06	5.1	1711.20	2.7	1708.47	1.0	< 1712.93	1.0	1718.81	1.0	1718.23	0.54	1718.42	1.4	1709.31	
Monthly Average	0.19	1711.30	0.49	1709.27	4.3	1720.08	5.1	1711.20	2.8	1708.46	1.0	< 1713.08	1.6	1716.59	1.3	1715.78	0.58	1717.53	1.4	1709.32	
Analytical <sup>1</sup>	Conc (mg/L)	Date	Conc (mg/L)	Date	Conc (mg/L)	Date	Conc (mg/L)	Date	Conc (mg/L)	Date	Conc (mg/L)	Date	Conc (mg/L)	Date	Conc (mg/L)	Date	Conc (mg/L)	Date	Conc (mg/L)	Date	
Perchlorate	910	2/15/2024	690	2/15/2024	300	2/15/2024	320	2/15/2024	220	2/15/2024	230	2/8/2024	490	2/15/2024	470	2/15/2024	580	2/15/2024	650	2/15/2024	
Hexavalent Chromium	15	2/15/2024	11	2/15/2024	5.8	2/15/2024	3.0	2/15/2024	2.3	2/15/2024	1.3	2/8/2024	4.8	2/15/2024	6.5	2/15/2024	10	2/15/2024	10	2/15/2024	
Total Chromium	15	2/15/2024	11	2/15/2024	5.3	2/15/2024	3.3	2/15/2024	2.5	2/15/2024	1.4	2/8/2024	5.0	2/15/2024	7.8	2/15/2024	12	2/15/2024	11	2/15/2024	

Notes:  
Flow reported as gpm is a daily average calculated from the totalizer reading.  
A "<" preceding the water elevation indicates the reported water level is below the transducer. Average monthly water elevation calculations include the transducer elevation in instances where the water level is below the transducer.  
1: Analytical results are reported from Eurofins TestAmerica.  
4: On 02/01, 02/15, 02/22, and 02/29, I-L, I-V, I-W, and I-Y water level measured manually due to water level dropping below transducer level.  
5: On 02/08, I-L, I-W, and I-Y water level measured manually due to water level dropping below transducer level.  
6: On 02/10, I-L, I-M, I-O, I-S, and I-X adjusted to meet flow target as described by the Trust.

Table 3 - Interceptor Well Field (IWF) Operational Metrics

Nevada Environmental Response Trust   Groundwater Extraction and Treatment System   Enhanced Operational Metrics																				
Date	I-Q		I-R		I-S		I-T		I-U		I-V		I-W		I-X		I-Y		I-Z	
	Flow (gpm)	Water Elevation (ft amsl)	Flow (gpm)	Water Elevation (ft amsl)	Flow <sup>5</sup> (gpm)	Water Elevation (ft amsl)	Flow (gpm)	Water Elevation (ft amsl)	Flow (gpm)	Water Elevation (ft amsl)	Flow <sup>4</sup> (gpm)	Water Elevation (ft amsl)	Flow <sup>4,5</sup> (gpm)	Water Elevation (ft amsl)	Flow <sup>6</sup> (gpm)	Water Elevation (ft amsl)	Flow <sup>4,5</sup> (gpm)	Water Elevation (ft amsl)	Flow (gpm)	Water Elevation (ft amsl)
02/01/24	0.35	1714.52	1.1	1713.83	0.95	1713.96	0.61	1707.64	0.64	1707.66	3.9	< 1708.45	0.50	< 1701.57	2.3	1707.48	1.1	< 1700.99	6.6	1710.21
02/02/24	0.35	1714.52	1.1	1713.93	0.87	1714.72	0.61	1707.64	0.65	1707.66	3.9	< 1708.45	0.50	< 1701.57	2.3	1708.22	1.2	< 1700.99	6.4	1710.21
02/03/24	0.35	1714.52	1.1	1714.10	0.84	1715.00	0.61	1707.64	0.66	1707.66	3.9	< 1708.45	0.50	< 1701.57	2.3	1709.07	1.2	< 1700.99	6.3	1710.20
02/04/24	0.35	1714.52	1.1	1713.93	0.81	1715.24	0.61	1707.64	0.65	1707.66	3.8	< 1708.45	0.50	< 1701.57	2.2	1709.33	1.2	< 1700.99	6.3	1710.20
02/05/24	0.35	1714.52	1.1	1714.09	0.79	1715.46	0.61	1707.64	0.64	1707.66	3.9	< 1708.45	0.50	< 1701.57	2.2	1709.74	1.2	< 1700.99	6.4	1710.18
02/06/24	0.35	1714.52	1.1	1714.01	0.75	1715.82	0.61	1707.64	0.64	1707.66	3.9	< 1708.45	0.50	< 1701.57	2.2	1709.71	1.2	< 1700.99	6.3	1710.18
02/07/24	0.35	1714.52	1.2	1713.92	0.73	1715.97	0.61	1707.64	0.63	1707.66	3.9	< 1708.45	0.50	< 1701.57	2.2	1709.62	1.2	< 1700.99	6.1	1710.18
02/08/24	0.34	1714.52	1.1	1713.88	0.74	1716.25	0.61	1707.64	0.63	1707.66	3.8	< 1708.45	0.50	< 1701.64	2.2	1709.35	1.2	< 1700.35	6.1	1710.18
02/09/24	0.34	1714.52	1.1	1713.70	1.0	1713.67	0.61	1707.64	0.64	1707.66	3.8	< 1708.45	0.50	< 1701.64	2.4	1703.85	1.2	< 1700.35	6.0	1710.18
02/10/24	0.34	1714.52	1.1	1713.55	1.5	< 1707.16	0.61	1707.63	0.64	1707.66	3.8	< 1708.45	0.50	< 1701.64	2.5	< 1698.28	1.1	< 1700.35	6.1	1710.17
02/11/24	0.34	1714.52	1.1	1713.27	1.5	< 1707.19	0.61	1707.61	0.64	1707.66	3.8	< 1708.45	0.49	< 1701.64	2.5	< 1698.27	1.1	< 1700.35	6.1	1710.17
02/12/24	0.34	1714.52	1.1	1713.38	1.4	< 1707.53	0.61	1707.63	0.64	1707.66	3.8	< 1708.45	0.49	< 1701.64	2.5	< 1698.28	1.1	< 1700.35	6.1	1710.18
02/13/24	0.34	1714.52	1.1	1713.24	1.4	< 1707.50	0.61	1707.63	0.65	1707.66	3.8	< 1708.45	0.49	< 1701.64	2.5	< 1698.84	1.1	< 1700.35	6.2	1710.18
02/14/24	0.34	1714.52	1.1	1713.23	1.4	< 1707.66	0.61	1707.63	0.64	1707.66	3.8	< 1708.45	0.49	< 1701.64	2.5	< 1699.52	1.1	< 1700.35	6.2	1710.17
02/15/24	0.35	1714.52	1.1	1713.17	1.3	< 1709.12	0.61	1707.63	0.66	1707.66	3.8	< 1708.03	0.49	< 1701.68	2.4	1702.43	1.1	< 1700.50	6.2	1710.17
02/16/24	0.35	1714.52	1.1	1713.16	1.3	< 1709.48	0.61	1707.63	0.65	1707.66	3.8	< 1708.03	0.49	< 1701.68	2.4	1704.44	1.1	< 1700.50	6.2	1710.17
02/17/24	0.35	1714.52	1.1	1713.24	1.3	< 1709.86	0.61	1707.63	0.65	1707.66	3.8	< 1708.03	0.49	< 1701.68	2.3	1706.12	1.1	< 1700.50	6.4	1710.17
02/18/24	0.35	1714.52	1.1	1713.35	1.2	1710.62	0.61	1707.63	0.65	1707.66	3.8	< 1708.03	0.49	< 1701.68	2.3	1706.39	1.1	< 1700.50	6.4	1710.17
02/19/24	0.35	1714.52	1.0	1713.77	1.2	1710.97	0.61	1707.64	0.65	1707.67	3.8	< 1708.03	0.49	< 1701.68	2.3	1706.73	1.1	< 1700.50	6.4	1710.17
02/20/24	0.35	1714.52	1.0	1713.82	1.2	1711.33	0.61	1707.63	0.65	1707.66	3.8	< 1708.03	0.49	< 1701.68	2.3	1706.99	1.1	< 1700.50	6.5	1710.18
02/21/24	0.35	1714.52	1.0	1714.24	1.0	1713.39	0.61	1707.63	0.63	1707.64	3.8	< 1708.03	0.50	< 1701.68	2.0	1712.02	1.1	< 1700.50	6.3	1710.11
02/22/24	0.35	1714.52	1.0	1713.86	1.0	1713.88	0.61	1707.63	0.64	1707.64	3.8	< 1708.07	0.49	< 1701.69	2.0	1713.03	1.1	< 1700.55	6.3	1710.09
02/23/24	0.35	1714.52	1.0	1713.94	1.0	1714.10	0.61	1707.63	0.64	1707.64	3.8	< 1708.07	0.49	< 1701.69	2.0	1713.19	1.1	< 1700.55	6.3	1710.08
02/24/24	0.35	1714.52	1.0	1714.14	1.0	1714.18	0.61	1707.63	0.65	1707.64	3.8	< 1708.07	0.50	< 1701.69	2.0	1713.24	1.1	< 1700.55	6.3	1710.08
02/25/24	0.35	1714.52	1.0	1713.80	1.0	1714.15	0.61	1707.63	0.65	1707.64	3.8	< 1708.07	0.50	< 1701.69	2.0	1713.32	1.1	< 1700.55	6.4	1710.07
02/26/24	0.35	1714.52	1.1	1713.77	1.0	1714.10	0.61	1707.63	0.64	1707.64	3.8	< 1708.07	0.50	< 1701.69	2.0	1713.44	1.1	< 1700.55	6.4	1710.07
02/27/24	0.35	1714.52	1.1	1713.74	1.0	1714.01	0.61	1707.63	0.65	1707.64	3.8	< 1708.07	0.50	< 1701.69	2.0	1713.51	1.1	< 1700.55	6.4	1710.07
02/28/24	0.35	1714.52	1.1	1713.13	1.0	1713.97	0.61	1707.63	0.66	1707.64	3.8	< 1708.07	0.49	< 1701.69	2.0	1713.55	1.1	< 1700.55	6.4	1710.07
02/29/24	0.35	1714.52	1.1	1713.10	1.0	1713.95	0.61	1707.63	0.66	1707.64	3.8	< 1708.12	0.50	< 1701.62	2.0	1713.61	1.1	< 1700.93	6.4	1710.07
Monthly Average	0.35	1714.52	1.08	1713.66	1.06	1712.42	0.61	1707.63	0.65	1707.65	3.8	< 1708.25	0.50	1701.64	2.2	1707.64	1.1	< 1700.61	6.3	1710.15
Analytical <sup>1</sup>	Conc (mg/L)	Date	Conc (mg/L)	Date	Conc (mg/L)	Date	Conc (mg/L)	Date	Conc (mg/L)	Date	Conc (mg/L)	Date	Conc (mg/L)	Date	Conc (mg/L)	Date	Conc (mg/L)	Date	Conc (mg/L)	Date
Perchlorate	490	2/15/2024	570	2/8/2024	270	2/8/2024	660	2/15/2024	960	2/15/2024	480	2/15/2024	580	2/15/2024	660	2/15/2024	350	2/8/2024	155	2/15/2024
Hexavalent Chromium	12	2/15/2024	0.76	2/8/2024	1.5	2/8/2024	13	2/15/2024	12	2/15/2024	7.4	2/15/2024	10	2/15/2024	8.7	2/15/2024	1.2	2/8/2024	3.8	2/15/2024
Total Chromium	12	2/15/2024	0.81	2/8/2024	1.5	2/8/2024	14	2/15/2024	13	2/15/2024	4.5	2/15/2024	11	2/15/2024	9.8	2/15/2024	1.2	2/8/2024	4.3	2/15/2024

- Notes:
- Flow reported as gpm is a daily average calculated from the totalizer reading.
  - A "<" preceding the water elevation indicates the reported water level is below the transducer. Average monthly water elevation calculations include the transducer elevation in instances where the water level is below the transducer.
  - 1: Analytical results are reported from Eurofins TestAmerica.
  - 4: On 02/01, 02/15, 02/22, and 02/29, I-I, I-V, I-W, and I-Y water level measured manually due to water level dropping below transducer level.
  - 5: On 02/08, I-L, I-W, and I-Y water level measured manually due to water level dropping below transducer level.
  - 6: On 02/10, I-L, I-M, I-O, I-S, and I-X adjusted to meet flow target as described by the Trust.
  - 7: Duplicates taken on 02/15 of well I-Z; average of both values is presented and used for calculations.

Nevada Environmental Response Trust   Groundwater Extraction and Treatment System   Enhanced Operational Metrics																						
Date	LS #2	Chromium Treatment Subsystem Effluent <sup>1</sup>				GW-11 Influent <sup>1</sup>				Unit 4 Influent <sup>1</sup>					FBR Plant Influent <sup>1</sup>							
	Flow (gpm)	Flow <sup>2</sup> (gpm)	TA - Cr (TR) (mg/L)	PA - Cr (VI) (mg/L)	TA - ClO <sub>2</sub> (mg/L)	Flow (gpm)	TA - Cr (TR) (mg/L)	PA - Cr (VI) (mg/L)	TA - ClO <sub>2</sub> (mg/L)	Flow <sup>4</sup> (gpm)	PA - Cr (VI) (mg/L)	TA - ClO <sub>2</sub> (mg/L)	TA - ClO <sub>2</sub> (mg/L)	TA - NO <sub>2</sub> - N (mg/L)	Flow <sup>5</sup> (gpm)	TA - ClO <sub>2</sub> (mg/L)	ETI - ClO <sub>2</sub> (mg/L)	TA - ClO <sub>2</sub> (mg/L)	TA - NO <sub>2</sub> - N (mg/L)	TA - Cr (TR) (mg/L)	PA - Cr (VI) (mg/L)	
02/01/24	869	60				0.10				3.1					1097		42					
02/02/24	870	60				0.13				2.9					1193		42					
02/03/24	875	58				0.13				2.9					1153	47	44					
02/04/24	884	60				0.14				4.8					944		49					
02/05/24	869	60				0.15				3.5					947		46					
02/06/24	887	59				0.16				7.4					946		53					
02/07/24	858	55	0.72	0.00038 J	420	0.14				7.9					913		45	73	8.3	0.15	0.031	
02/08/24	807	60				1.69	0.055	0.052	28	10	4.5	960	ND	32	1049		38					
02/09/24	798	60				0.19				13					1216		41					
02/10/24	786	57				0.20				16					1025	40	42					
02/11/24	799	72				0.20				19					872		41					
02/12/24	816	74				0.18				21					929		45					
02/13/24	792	70				0.16				16					872		44					
02/14/24	777	33				0.16				0.0	4.4	430	870	34	877		53		5.7	0.11	0.033	
02/15/24	771	60	0.0097 J	0.00018 J	350	0.08				0.0					919		62					
02/16/24	764	57				0.11				0.0					919		71					
02/17/24	792	57				0.10				0.0					857	52	69					
02/18/24	793	56				0.07				0.0					897		65					
02/19/24	800	60				0.05				0.0					881		61					
02/20/24	811	60				0.11				0.0					875		53					
02/21/24	796	49				0.08				0.0					846		51					
02/22/24	789	60	0.02	0.0012	370	0.09				0.0	1.5	1500	400	32	1001		52		9.3	0.18	0.052	
02/23/24	788	60				0.09				0.0					881		57					
02/24/24	803	57				0.07				0.0					860	52	57					
02/25/24	789	57				0.08				0.0					875		48					
02/26/24	772	50				0.04				0.0					854		65					
02/27/24	784	41				0.06				0.0					825		50					
02/28/24	781	3.3				0.08				0.0					785		30					
02/29/24	780	6.9	0.96	0.014	270	0.07				0.0					787		36		7.9	0.11	0.089	
Monthly Average <sup>2</sup>	810	54	0.37	0.0014	379	0.17	0.055	0.052	28	4.4	4.4	44	352	33	934	48	50	73	7.9	0.14	0.045	

Notes:  
 Flow reported as gpm is a daily average calculated from the totalizer reading. The only exceptions are the instantaneous flow readings recorded for the 1st and 2nd Stage FBR flows.  
 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.  
 ND = Not detected above laboratory method detection limit (ClO<sub>2</sub> = 0.5 µg/L; ClO<sub>3</sub> = 10 µg/L; NO<sub>2</sub>-N= 0.055 mg/L; Cr(VI) = 0.25 µg/L).  
 1: ETI = Envirogen internal process control data, TA = Eurofins TestAmerica data, PA = Pace Analytical data.  
 2: All average concentrations reported are monthly flow weighted averages.  
 3: On 02/11, and from 02/26 to 02/29, Chromium Treatment Subsystem Effluent flow meter offline; Averaged flows are presented for this date.  
 4: From 02/14 to 02/29, Unit 4 Influent offline.  
 5: From 01/10 to 01/14, FBR Plant Influent flow increased due to maintenance.

Table 4 - Treatment Plant Operational Metrics

Nevada Environmental Response Trust   Groundwater Extraction and Treatment System   Enhanced Operational Metrics														
Date	1st Stage FBR <sup>6</sup>			2nd Stage FBR <sup>6</sup>			FBR Plant Effluent <sup>1</sup>							
	Flow (gpm)	pH (s.u.)	ORP (mV)	Flow (gpm)	pH (s.u.)	ORP (mV)	Flow <sup>7,8,9</sup> (gpm)	TA - ClO <sub>4</sub> (mg/L)	ETI - ClO <sub>4</sub> (mg/L)	TA - ClO <sub>3</sub> (mg/L)	TA - Cr (TR) (mg/L)	PA - Cr (VI) (mg/L)	TA - NO <sub>3</sub> - N (mg/L)	ETI - Turbidity (NTU)
02/01/24	274	6.5	-223	272	6.7	-343	1002		ND					14
02/02/24	268	6.5	-212	271	6.7	-332	992		ND					18
02/03/24	253	6.6	-153	277	6.7	-325	888	ND	ND					12
02/04/24	233	6.5	-208	234	6.6	-295	802		ND					14
02/05/24	273	6.6	-184	272	6.6	-342	934		ND					11
02/06/24	253	6.6	-152	242	7.2	-108	796		ND					16
02/07/24	248	6.8	-207	235	7.0	-122	760		ND		0.012	ND	ND	12
02/08/24	319	6.7	-226	309	6.8	-134	945		ND	0.021	J			20
02/09/24	312	6.8	-232	336	6.5	-145	994		ND					14
02/10/24	284	6.6	-321	222	6.7	-280	924	ND	ND					17
02/11/24	153	6.7	-333	246	6.7	-362	831		ND					11
02/12/24	280	6.6	-301	247	6.6	-340	769		ND					2.0
02/13/24	199	6.6	-325	148	6.6	-307	568		ND					5.0
02/14/24	213	6.6	-328	106	6.5	-338	674		ND		0.042	ND	ND	20
02/15/24	253	6.5	-171	101	6.9	-140	586		ND					17
02/16/24	305	6.7	-373	100	6.3	-189	490		ND					10
02/17/24	240	6.8	-372	59	7.0	-101	482	ND	ND					8.0
02/18/24	252	6.7	-373	50	7.1	-194	524		ND					15
02/19/24	306	6.8	-375	101	7.0	-185	634		ND					24
02/20/24	302	6.7	-316	150	7.2	-191	737		ND					8.0
02/21/24	227	6.7	-233	220	6.7	-395	714		ND					12
02/22/24	172	6.7	-196	248	7.1	-408	894		ND		0.034	ND	ND	12
02/23/24	205	6.7	-236	206	6.4	-301	691		ND					8.0
02/24/24	201	6.6	-254	200	6.4	-104	572	ND	0.7					20
02/25/24	206	6.7	-217	204	6.7	-156	181		ND					14
02/26/24	192	6.7	-248	197	6.5	-180	0		ND					16
02/27/24	252	6.7	-348	0	6.6	-353	0		ND					15
02/28/24	253	6.9	-336	0	6.8	-351	67		ND					8.0
02/29/24	245	7.0	-347	0	6.6	-358	267		ND		0.028	ND	ND	10
Monthly Average <sup>2</sup>	247	6.7	-270	181	6.7	-253	645	ND	0.025	0.021	0.00050	0.016	ND	13

Notes:

Flow reported as gpm is a daily average calculated from the totalizer reading. The only exceptions are the instantaneous flow readings recorded for the 1st and 2nd Stage FBR flows.

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.

ND = Not detected above laboratory method detection limit (ClO<sub>4</sub> = 0.5 µg/L; ClO<sub>3</sub> = 10 µg/L; NO<sub>3</sub>-N = 0.055 mg/L; Cr(VI) = 0.25 µg/L).

1: ETI = Envirogen internal process control data, TA = Eurofins TestAmerica data, PA = Pace Analytical data.

2: All average concentrations reported are monthly flow weighted averages.

6: For 1st and 2nd stage FBRs, flow measurements are collected from the influent lines and pH and ORP samples are collected from the recycle lines.

7: On 11/03, FBR Plant Effluent totalizer offline due to maintenance; Averaged values are presented for this day.

8: FBR Plant Effluent represents effluent discharged to Las Vegas Wash. While this may represent the entirety of the FBR Plant effluent, any diversions to GW-11 are subtracted from the original effluent flow.

9: On 02/06, FBR Plant Effluent totalizer reset due to maintenance; Averaged flow is presented for this date.

GW-11 Level Monitoring <sup>1</sup>		
Date	Field Measurement (ft)	Volume (MG)
02/15/24	25.7	41.9
02/29/24	26.7	49.1

GW-11 Leak Detection Monitoring				
Date	Amount Pumped <sup>2</sup> (gallons)			
	NW Corner	NE Corner	SW Corner	SE Corner
02/06/24	1.5	328	674	31
02/20/24	0.0	345	700	24

GW-11 Composite Sample <sup>3</sup>		
Analytes	Concentration	Units
Perchlorate	12	mg/L
Chlorate	14	mg/L
Ammonia as N	0.043 J	mg/L
Total Phosphorus	0.750	mg/L
Total Dissolved Solids (TDS)	8,700 D	mg/L
Total Suspended Solids (TSS)	50	mg/L
pH	9.0 H	s.u.
Calcium	420	mg/L
Iron	0.51	mg/L
Chromium (total)	0.052	mg/L
Chromium VI	0.090 J6	mg/L
Chloride	3,500	mg/L
Nitrate as N	0.21	mg/L
Sulfate	2,800	mg/L

Notes:

D = Result was obtained from the analysis of a dilution.

H = Field parameter with a holding time of 15 minutes. Test performed by laboratory at client's request.

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.

J6 = Sample matrix interfered with the ability to make an accurate determination; spike value is low.

1: A transducer installed along the eastern berm provides water pressure measurements that are correlated to elevations for calculation of water depths.

2: Pumping occurs over three consecutive days. The total amount pumped over the three day period is listed with the last day pumping occurred.

3: GW-11 Corner Composite Sample is collected quarterly, most recent sampling results are presented. Sampled on: February 26, 2024



Nevada Environmental Response Trust   Groundwater Extraction and Treatment System   Enhanced Operational Metrics						
Date	Flow <sup>1</sup> (gpm)	FBR Influent Concentration			Influent Function Load <sup>2</sup> (lbs/day)	6 Month Rolling Average (lbs/day)
		ClO <sub>4</sub> (mg/L)	NO <sub>3</sub> as N (mg/L)	ClO <sub>3</sub> (mg/L)		
Mar 2023	913	54	9.0	150	474	406
Apr 2023	917	51	8.9	130	432	410
May 2023	911	57	4.8	110	364	405
June 2023	946	57	8.9	100	400	403
July 2023	946	53	6.6	150	466	420
Aug 2023	938	48	9.5	97	378	419
Sep 2023	980	51	9.7	80	370	402
Oct 2023	1,004	44	8.7	99	393	395
Nov 2023	939	50	9.4	65	321	388
Dec 2023	994	50	7.2	100	387	386
Jan 2024	1,002	45	6.7	77	328	363
Feb 2024	934	48	7.9	73	316	352

Notes:

Concentrations and flow are presented as monthly average.

1: Flow used in loading calculation is average monthly FBR influent flow.

2: FBR loading calculated as  $[(0.9 \cdot \text{NO}_3 \text{ as N} + 0.17 \cdot \text{ClO}_3 + 0.18 \cdot \text{ClO}_4) \cdot \text{Flow} \cdot 1440 / 1000000 \cdot 8.34]$ .

Table 7 - AP Area Operational Metrics

Nevada Environmental Response Trust   Groundwater Extraction and Treatment System   Enhanced Operational Metrics																
Date	E1-1		E1-2		E1-3		E2-1		E2-2		E2-3		E2-4		E2-5	
	Flow (gpm)	Water Elevation (ft amsl)	Flow (gpm)	Water Elevation (ft amsl)	Flow (gpm)	Water Elevation (ft amsl)	Flow (gpm)	Water Elevation (ft amsl)	Flow (gpm)	Water Elevation (ft amsl)	Flow (gpm)	Water Elevation (ft amsl)	Flow (gpm)	Water Elevation (ft amsl)	Flow (gpm)	Water Elevation (ft amsl)
02/01/24	2.1	1710.19	0.51	1709.61	0.81	1710.62	0.48	1717.86	0.87	1718.70	1.2	1716.45	1.1	1716.16	0.38	1711.22
02/02/24	2.1	1710.25	0.49	1709.98	0.79	1710.54	0.44	1719.08	0.83	1717.24	1.1	1717.47	1.0	1716.53	0.36	1711.76
02/03/24	2.1	1710.21	0.49	1709.77	0.78	1710.46	0.45	1719.10	0.82	1716.87	1.1	1717.10	1.1	1716.19	0.34	1711.97
02/04/24	2.1	1710.09	0.47	1709.93	0.79	1710.52	0.46	1719.14	0.83	1716.97	1.1	1717.53	1.1	1716.95	0.35	1711.80
02/05/24	2.1	1709.98	0.46	1709.95	0.73	1710.62	0.45	1718.76	0.82	1717.10	1.1	1717.31	1.0	1716.66	0.37	1711.71
02/06/24	2.0	1709.93	0.52	1709.63	0.71	1710.42	0.41	1718.42	0.77	1717.10	1.1	1717.41	1.1	1718.01	0.34	1712.23
02/07/24	2.1	1709.90	0.44	1709.54	0.93	1710.48	0.45	1718.38	0.86	1717.19	1.1	1717.67	1.0	1717.87	0.36	1712.52
02/08/24	2.4	1709.68	0.49	1709.43	0.80	1710.41	0.41	1718.92	0.80	1717.67	1.1	1718.35	0.94	1718.55	0.33	1713.90
02/09/24	2.1	1710.57	0.51	1709.59	0.78	1710.16	0.61	1716.81	1.0	1713.70	1.2	1715.73	1.2	1715.71	0.34	1713.49
02/10/24	2.3	1710.67	0.55	1709.73	0.85	1710.74	0.57	1716.76	1.0	1713.83	1.2	1715.87	1.2	1715.43	0.33	1714.21
02/11/24	1.9	1710.50	0.48	1709.54	0.70	1709.66	0.54	1716.63	1.0	1713.68	1.2	1714.60	1.2	1715.67	0.30	1713.70
02/12/24	2.1	1711.31	0.51	1709.60	0.78	1709.81	0.55	1716.60	1.0	1713.45	1.2	1714.45	1.1	1715.37	0.33	1713.00
02/13/24	2.1	1711.02	0.50	1709.66	0.75	1709.89	0.52	1716.78	1.0	1713.38	1.2	1714.56	1.1	1715.25	0.30	1712.28
02/14/24	2.1	1711.16	0.53	1709.75	0.76	1709.98	0.57	1716.46	1.0	1712.82	1.3	1714.47	1.1	1714.50	0.41	1711.86
02/15/24	2.1	1710.59	0.51	1710.03	0.77	1710.65	0.55	1716.52	1.0	1713.01	1.2	1714.06	1.1	1714.87	0.31	1711.57
02/16/24	2.1	1710.43	0.49	1710.36	0.78	1710.62	0.59	1716.90	1.0	1713.12	1.4	1713.85	1.2	1715.11	0.43	1711.32
02/17/24	2.1	1710.30	0.50	1709.82	0.79	1710.60	0.59	1716.44	1.0	1713.30	1.3	1713.20	1.1	1714.98	0.38	1711.08
02/18/24	2.1	1710.45	0.52	1710.34	0.78	1710.15	0.60	1716.40	1.0	1713.22	1.3	1713.73	1.2	1715.06	0.38	1710.40
02/19/24	2.1	1710.21	0.53	1710.16	0.77	1710.26	0.59	1716.82	1.0	1713.57	1.3	1714.15	1.2	1715.63	0.40	1711.36
02/20/24	2.1	1710.32	0.53	1709.97	0.69	1710.22	0.59	1717.22	0.98	1714.23	1.3	1714.19	1.1	1715.17	0.39	1711.58
02/21/24	2.1	1710.46	0.55	1710.34	0.71	1710.47	0.61	1716.69	0.81	1714.51	1.2	1714.13	1.1	1715.35	0.43	1711.39
02/22/24	2.2	1710.88	0.54	1710.06	0.79	1710.50	0.63	1716.00	0.85	1714.88	1.2	1714.60	1.0	1715.73	0.44	1711.28
02/23/24	2.2	1710.76	0.56	1709.88	0.74	1710.58	0.64	1715.47	0.94	1715.58	1.3	1714.89	1.2	1716.07	0.43	1711.41
02/24/24	2.1	1710.21	0.50	1709.81	0.87	1710.62	0.71	1715.12	0.77	1715.64	1.2	1715.23	0.91	1716.23	0.43	1711.30
02/25/24	2.2	1711.33	0.55	1710.25	0.82	1712.01	0.68	1714.20	0.87	1714.63	1.3	1714.83	1.0	1716.55	0.42	1711.21
02/26/24	2.1	1711.31	0.53	1710.01	0.80	1710.40	0.65	1714.38	0.88	1714.50	1.3	1714.24	1.0	1715.83	0.43	1710.58
02/27/24	2.2	1709.91	0.55	1709.15	0.82	1710.40	0.65	1714.30	0.89	1714.22	1.3	1713.67	1.1	1714.90	0.44	1709.46
02/28/24	2.2	1710.05	0.53	1710.06	0.82	1710.26	0.64	1715.22	0.90	1715.03	1.3	1714.92	1.1	1715.61	0.43	1710.69
02/29/24	2.1	1710.29	0.53	1709.65	0.81	1710.35	0.63	1716.08	0.89	1714.75	1.3	1715.60	1.1	1715.79	0.43	1710.62
Monthly Average	2.1	1710.45	0.51	1709.85	0.78	1710.43	0.56	1716.81	0.92	1714.96	1.2	1715.32	1.1	1715.92	0.38	1711.75
Analytical <sup>1</sup>	Conc (mg/L)	Date	Conc (mg/L)	Date	Conc <sup>2</sup> (mg/L)	Date	Conc (mg/L)	Date	Conc (mg/L)	Date	Conc (mg/L)	Date	Conc (mg/L)	Date	Conc (mg/L)	Date
Perchlorate	510	2/8/2024	900	2/8/2024	340	2/8/2024	71	2/8/2024	470	2/8/2024	980	2/8/2024	950	2/8/2024	1200	2/8/2024
Hexavalent Chromium	0.095	2/8/2024	0.40	2/8/2024	0.67	2/8/2024	0.024	2/8/2024	0.026	2/8/2024	0.10	2/8/2024	0.081	2/8/2024	0.22	2/8/2024
Total Chromium	0.10	2/8/2024	0.69	2/8/2024	0.77	2/8/2024	0.025	2/8/2024	0.027	2/8/2024	0.12	2/8/2024	0.097	2/8/2024	0.27	2/8/2024

Notes:  
 Flow reported as gpm is a daily average calculated from the totalizer reading.  
 The flow rate at individual wells is adjusted daily to maintain the water level in the wells above the pump.  
 1: Analytical results are reported from Eurofins TestAmerica.  
 2: Duplicates taken on 02/08 for well E1-3; average of both values is presented and used for calculations.

Figure 1 - GW-11 Pond Volume and FBR Influent Perchlorate Concentration

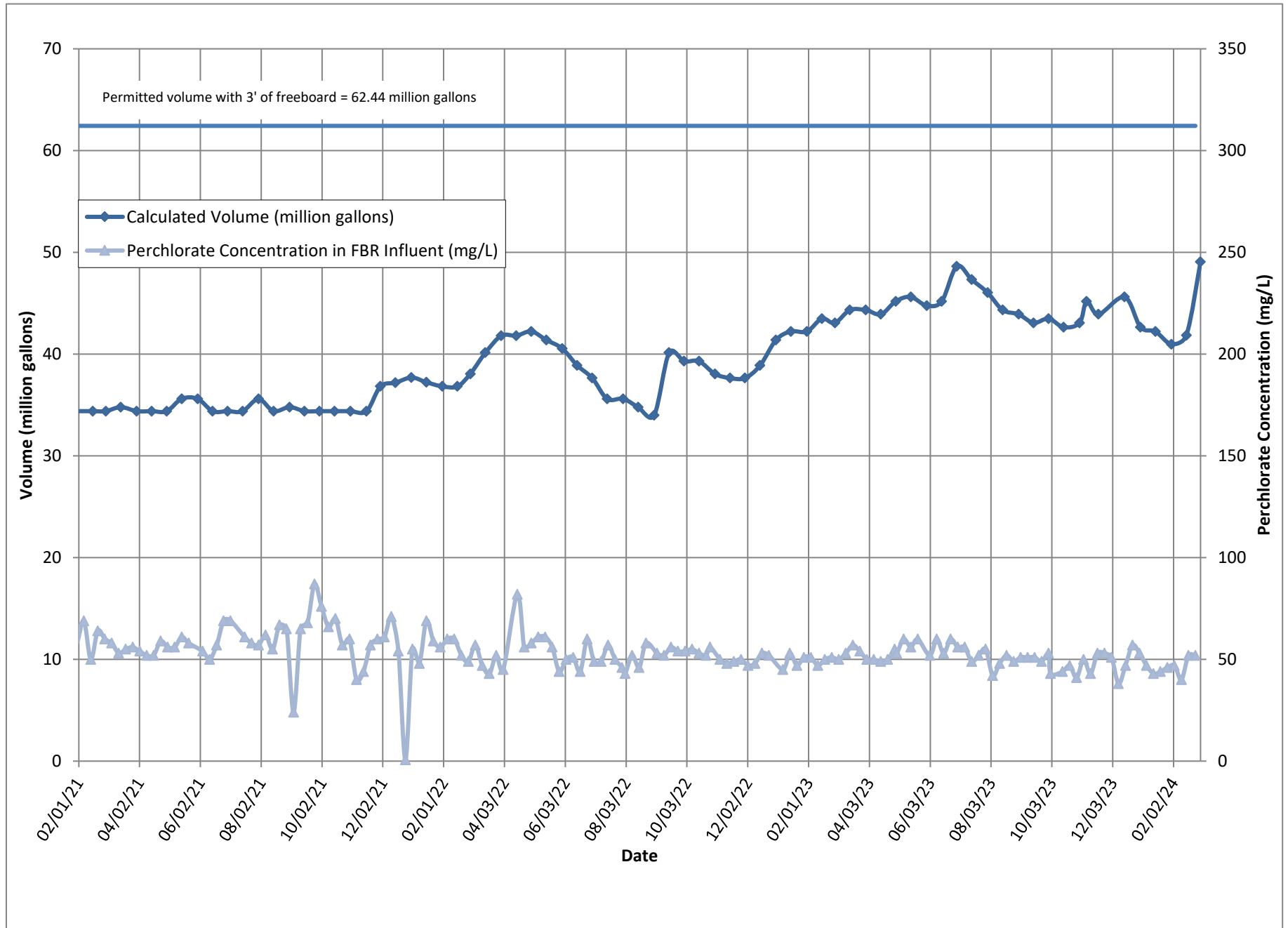


Figure 2 - FBR Equivalent Loading Calculation

