

Nevada Environmental Response Trust Groundwater Extraction and Treatment System Enhanced Operational Metrics																			
Date	LS #1	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 ⁵ (gpm)	Flow ⁶ (gpm)	Water Elevation (ft amsl)	Flow ⁶ (gpm)	Water Elevation (ft amsl)	Flow ⁶ (gpm)	Water Elevation (ft amsl)	Flow ⁶ (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 ² (ft amsl)
05/01/17 ³	568.5	133.6	1538.43	54.6	1543.05	108.6	1541.55	117.2	1537.51	61.0	1545.90	66.4	1547.18	88.6	1546.43	39.8	1548.08	9.5	< 1520.00
05/02/17	536.8	131.9	1538.41	61.1	1543.01	110.4	1541.71	112.5	1537.49	59.7	1545.84	67.4	1547.16	85.4	1546.44	38.2	1548.10	9.7	1520.02
05/03/17	529.4	130.6	1538.38	60.8	1542.99	110.6	1541.69	112.0	1537.47	59.4	1545.82	66.3	1547.14	87.8	1546.42	38.7	1548.08	9.7	1520.02
05/04/17	533.6	130.1	1538.36	60.3	1542.96	108.9	1541.67	110.3	1537.45	59.6	1545.80	66.4	1547.12	86.3	1546.40	39.0	1548.05	9.6	1520.02
05/05/17 ⁴	520.1	129.2	1538.47	60.4	1543.04	106.9	1541.72	109.7	1537.57	58.3	1545.84	66.0	1547.14	86.1	1546.42	38.9	1548.08	9.7	1520.02
05/06/17	538.5	131.2	1538.40	61.1	1542.92	110.3	1541.66	111.7	1537.50	59.7	1545.79	66.6	1547.09	88.1	1546.37	38.9	1548.03	9.7	< 1520.00
05/07/17	540.0	130.6	1538.37	60.5	1542.96	110.5	1541.64	112.6	1537.47	59.1	1545.77	67.4	1547.07	87.6	1546.35	38.9	1548.01	9.0	< 1520.00
05/08/17	539.2	130.5	1538.35	60.4	1542.94	109.6	1541.63	111.7	1537.44	59.7	1545.76	65.9	1547.06	87.4	1546.33	38.9	1548.00	9.7	< 1520.00
05/09/17 ³	552.0	129.3	1538.33	59.5	1542.85	111.8	1541.60	113.8	1537.42	60.6	1545.74	65.9	1547.04	89.7	1546.31	37.8	1547.98	9.8	< 1520.00
05/10/17 ⁴	525.0	125.2	1538.38	57.7	1543.12	105.0	1541.64	107.1	1537.50	57.0	1545.77	63.3	1547.06	84.1	1546.34	37.6	1548.00	9.0	< 1520.00
05/11/17 ⁴	541.8	130.4	1538.39	60.7	1543.03	108.1	1541.64	110.9	1537.49	59.3	1545.75	66.9	1547.04	87.9	1546.33	39.1	1548.00	9.8	1520.02
05/12/17	556.2	131.1	1538.33	61.4	1542.91	110.4	1541.60	112.5	1537.43	60.0	1545.71	66.9	1547.01	87.6	1546.29	39.3	1547.97	10.4	< 1520.00
05/13/17	556.9	131.3	1538.30	61.8	1542.94	110.4	1541.57	111.8	1537.39	59.7	1545.69	66.7	1546.99	88.2	1546.27	38.9	1547.95	9.0	1520.01
05/14/17	556.1	130.9	1538.28	60.9	1542.92	110.1	1541.55	112.2	1537.36	60.2	1545.67	67.2	1546.97	87.3	1546.25	38.8	1547.93	9.7	< 1520.00
05/15/17 ³	550.0	132.9	1538.25	65.6	1542.97	111.7	1541.53	109.5	1537.33	60.7	1545.65	65.9	1546.96	87.0	1546.25	39.7	1547.93	9.5	< 1520.00
05/16/17	363.0	132.4	1538.24	61.7	1543.01	110.7	1541.54	113.5	1537.32	60.3	1545.62	68.0	1546.94	91.8	1546.23	41.3	1547.92	9.8	< 1520.00
05/17/17	418.0	130.1	1538.22	60.2	1542.89	109.3	1541.52	112.1	1537.29	58.8	1545.62	65.7	1546.92	87.2	1546.21	38.1	1547.89	9.0	< 1520.00
05/18/17	380.9	131.3	1538.22	61.8	1542.89	110.1	1541.52	111.8	1537.27	59.9	1545.61	66.8	1546.92	88.1	1546.21	39.3	1547.89	9.6	< 1520.00
05/19/17	222.8	133.3	1539.21	67.7	1543.88	109.6	1542.44	115.6	1538.46	59.8	1546.14	65.5	1547.74	88.3	1546.99	38.3	1548.63	9.5	1522.69
05/20/17	585.0	133.7	1538.72	61.6	1543.54	111.3	1542.03	113.4	1538.05	60.9	1545.95	67.2	1547.39	88.9	1546.66	39.9	1548.35	9.8	1520.01
05/21/17	555.9	131.9	1538.47	60.8	1543.18	110.5	1541.83	111.9	1537.84	59.4	1545.95	67.0	1547.22	87.7	1546.50	38.7	1548.20	9.7	1520.01
05/22/17 ³	510.0	133.5	1538.31	55.3	1543.20	110.1	1541.71	111.8	1537.70	60.7	1545.85	66.7	1547.12	85.5	1546.40	38.3	1548.10	9.5	1520.01
05/23/17	571.9	132.1	1538.26	61.5	1543.15	110.7	1541.66	111.3	1537.64	60.2	1545.80	67.1	1547.07	73.3	1546.37	32.5	1548.08	9.7	1520.02
05/24/17	545.0	132.3	1538.33	60.9	1543.18	109.4	1541.61	112.2	1537.54	59.6	1545.74	66.5	1547.01	87.3	1546.30	38.8	1548.02	9.7	1520.02
05/25/17	551.4	132.6	1538.22	61.8	1542.92	111.1	1541.53	111.8	1537.44	60.4	1545.68	67.4	1546.95	87.5	1546.24	38.9	1547.96	9.7	1520.02
05/26/17	551.4	132.6	1538.16	61.1	1542.86	110.4	1541.49	112.5	1537.38	59.7	1545.64	66.7	1546.90	87.5	1546.20	39.6	1547.91	9.0	1520.01
05/27/17	544.0	131.7	1538.10	61.7	1542.96	110.9	1541.46	112.3	1537.34	59.6	1545.61	67.2	1546.88	87.3	1546.17	38.8	1547.88	9.7	1520.01
05/28/17	558.5	133.0	1538.10	61.3	1542.82	110.7	1541.43	112.8	1537.31	59.9	1545.58	66.9	1546.85	87.7	1546.15	39.0	1547.86	9.7	1520.02
05/29/17	551.4	133.5	1543.50	62.2	1543.14	111.8	1541.71	113.2	1537.96	60.1	1545.76	67.8	1546.98	88.1	1546.22	39.8	1547.90	9.8	1520.02
05/30/17	459.2	54.1	1539.33	72.0	1543.16	109.7	1541.46	115.8	1536.50	58.9	1545.65	65.8	1546.91	82.9	1546.18	36.3	1547.89	9.6	1520.02
05/31/17	544.4	118.1	1539.18	59.0	1543.16	111.8	1541.38	122.2	1536.40	59.7	1545.58	67.4	1546.84	91.0	1546.12	41.0	1547.84	9.7	1520.02
Monthly Average	518.0	128.5	1538.58	61.2	1543.05	110.1	1541.64	112.6	1537.46	59.7	1545.78	66.6	1547.05	87.1	1546.33	38.7	1548.02	9.6	1520.10
Analytical ¹		Conc ² (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		14	5/11/2017	18	5/11/2017	14	5/11/2017	5.6	5/11/2017	7.3	5/11/2017	1.9	5/11/2017	0.24	5/11/2017	0.25	5/11/2017	0.76	5/11/2017
Hexavalent Chromium		0.0016	5/11/2017	ND	5/11/2017	ND	5/11/2017	0.0023	5/11/2017	ND	5/11/2017	ND	5/11/2017	ND	5/11/2017	ND	5/11/2017	ND	5/11/2017
Total Chromium		ND	5/11/2017	ND	5/11/2017	ND	5/11/2017	ND	5/11/2017	ND	5/11/2017	ND	5/11/2017	ND	5/11/2017	ND	5/11/2017	ND	5/11/2017

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 ug/L, Cr(VI) =0.20 ug/L).
 J = Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value. Indicates an Estimated Value for TICs.
 1: Analytical results are reported from TestAmerica.
 2: 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.
 3: On 05/01, 05/09, 05/15, and 05/22, SWF and LS #1 totalizers were reset. Instantaneous flow rate at the time of the water level measurement was used for these dates.
 4: On 05/05, 05/10, and 5/11, LS #1 and SWF were down due to maintenance.
 5: On 05/16 and 05/18, LS #1 down briefly due to maintenance.
 6: On 05/29, PC-116R offline at 11 pm; back online at noon on 05/30 after motor replacement. Flows for wells PC-99R2/R3, PC-115R, and PC-117 were increased while PC-116R was offline.
 7: Duplicates taken on 05/11 for well PC-116R; average of both values is presented and used for calculation

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 ⁶ (gpm)	Water Elevation (ft amsl)	Flow ⁶ (gpm)	Water Elevation (ft amsl)	Flow (gpm)	Water Elevation (ft amsl)	Flow (gpm)	Water Elevation ² (ft amsl)	Flow ⁷ (gpm)	Water Elevation (ft amsl)	Flow (gpm)	Water Elevation (ft amsl)	Flow (gpm)	Water Elevation (ft amsl)	Flow ⁷ (gpm)	Water Elevation (ft amsl)
05/01/17 ³	369.2	32.5	1586.58	80.5	1586.05	31.1	1584.14	6.4	< 1575.00	47.9	1577.41	22.6	1579.63	177.0	1581.55	0.14	1583.90
05/02/17	366.7	32.6	1586.56	82.6	1586.03	30.6	1584.12	4.9	< 1575.00	52.8	1576.17	18.8	1579.63	129.2	1581.53	0.14	1583.97
05/03/17	361.4	31.8	1586.54	81.5	1586.02	29.7	1584.11	4.8	< 1575.00	54.6	1576.31	20.0	1579.85	127.2	1581.52	0.14	1583.97
05/04/17	363.7	32.9	1586.52	82.9	1586.00	30.8	1584.10	4.8	< 1575.00	54.1	1576.96	19.2	1579.63	128.8	1581.50	0.14	1583.86
05/05/17 ⁴	348.6	30.6	1586.62	78.5	1586.11	29.2	1584.18	4.9	< 1575.00	52.8	1576.17	18.8	1579.65	121.5	1581.59	0.14	1584.06
05/06/17	335.9	31.9	1586.66	68.7	1586.16	29.1	1584.22	4.9	< 1575.00	54.8	1576.06	20.1	1579.63	115.9	1581.63	0.23	1583.90
05/07/17	364.1	31.3	1586.53	82.0	1586.02	29.9	1584.13	4.9	< 1575.00	54.2	1576.07	19.5	1579.63	128.6	1581.51	0.23	1583.90
05/08/17	362.9	31.2	1586.50	81.9	1585.99	29.8	1584.10	4.9	< 1575.00	54.1	1576.19	19.4	1579.65	129.1	1581.48	0.23	1583.94
05/09/17 ³	359.0	31.8	1586.47	84.4	1585.96	35.9	1584.08	5.8	< 1575.00	54.4	1576.03	16.7	1579.63	179.9	1581.45	0.12	1583.81
05/10/17	361.6	32.0	1586.46	82.1	1585.95	29.9	1584.07	4.9	< 1575.00	53.5	1576.11	19.5	1579.63	128.7	1581.44	0.12	1583.94
05/11/17	360.5	32.1	1586.45	82.3	1585.93	30.0	1584.07	4.9	< 1575.00	53.7	1576.17	20.9	1579.63	128.3	1581.43	0.12	1584.01
05/12/17	361.6	32.4	1586.43	82.8	1585.92	30.4	1584.06	5.5	< 1575.00	53.8	1576.56	20.7	1579.63	128.4	1581.42	0.12	1584.01
05/13/17	360.4	31.9	1586.42	81.9	1586.02	30.6	1584.05	4.9	< 1575.00	52.8	1575.90	20.1	1579.65	127.8	1581.41	0.12	1584.04
05/14/17	360.8	31.9	1586.41	82.4	1585.89	29.8	1584.04	4.2	< 1575.00	53.3	1575.87	20.1	1579.63	128.1	1581.39	0.12	1583.95
05/15/17 ³	335.0	5.82	1587.07	84.4	1586.05	33.5	1584.38	3.5	< 1575.00	55.0	1576.41	20.6	1579.63	181.4	1581.85	0.23	1584.04
05/16/17	317.4	16.1	1586.74	95.3	1586.35	23.1	1584.41	2.8	< 1575.00	49.1	1576.35	18.9	1580.74	106.5	1585.72	0.23	1584.15
05/17/17	372.3	31.8	1586.34	108.7	1585.96	29.8	1584.09	4.2	< 1575.00	40.1	1579.10	20.1	1580.68	126.6	1583.59	0.23	1583.59
05/18/17	367.7	32.0	1586.22	109.3	1585.83	29.2	1583.99	4.2	< 1575.00	55.0	1580.61	15.3	1580.68	126.7	1583.36	0.70	1583.36
05/19/17	352.9	31.1	1586.18	104.5	1585.79	29.1	1583.97	4.8	< 1575.00	54.7	1579.59	18.7	1580.39	123.9	1583.35	0.35	1583.35
05/20/17	382.8	32.2	1586.10	109.2	1585.72	28.7	1583.91	3.5	< 1575.00	53.2	1576.91	20.3	1580.31	128.1	1583.66	0.35	1583.66
05/21/17	388.1	31.8	1586.05	109.8	1585.66	29.0	1583.87	4.1	< 1575.00	49.0	1579.98	20.0	1580.32	129.1	1583.34	0.69	1583.34
05/22/17 ³	373.0	15.5	NM	110.2	1585.74	22.0	1583.99	3.2	< 1575.00	43.3	1577.84	20.0	1580.36	178.6	1585.37	0.23	1583.66
05/23/17	371.4	27.7	1586.00	110.7	1585.61	29.0	1583.84	4.8	< 1575.00	47.7	1577.81	20.1	1580.29	130.0	1585.28	0.23	1583.42
05/24/17	376.0	31.5	1585.95	107.3	1585.56	33.7	1583.79	4.7	< 1575.00	54.6	1577.84	16.0	1579.97	177.2	1585.23	0.23	1583.62
05/25/17	376.4	32.4	1585.90	109.2	1585.51	29.8	1583.77	4.0	< 1575.00	37.3	1579.00	18.3	1580.11	179.9	1585.19	0.06	1583.47
05/26/17	376.4	31.9	1585.86	109.0	1585.47	27.8	1583.74	2.8	< 1575.00	50.0	1577.58	20.1	1580.26	179.9	1585.17	0.06	1583.59
05/27/17	370.1	31.9	1585.83	108.1	1585.44	27.7	1583.72	3.5	< 1575.00	48.5	1578.36	20.1	1579.89	178.1	1585.15	0.06	1583.42
05/28/17	380.2	32.0	1585.80	110.7	1585.41	28.6	1583.70	2.8	< 1575.00	50.8	1576.84	20.2	1579.85	183.1	1585.12	0.06	1583.42
05/29/17	374.6	32.1	1585.77	109.7	1585.38	28.0	1583.68	3.5	< 1575.00	49.6	1578.71	19.6	1580.11	181.7	1585.09	0.06	1583.36
05/30/17	374.2	30.8	1585.74	109.7	1585.35	27.4	1583.66	3.4	< 1575.00	48.7	1577.07	20.6	1579.85	180.9	1585.07	0.06	1583.57
05/31/17	379.9	36.8	1585.57	109.7	1585.25	27.1	1583.62	2.8	< 1575.00	48.6	1576.95	20.1	1580.14	179.9	1584.99	0.06	1583.57
Monthly Average	364.7	30.0	1586.28	95.2	1585.81	29.4	1583.99	4.3	< 1575.00	51.0	1577.26	19.5	1579.96	146.8	1583.14	0.19	1583.74
Analytical ¹		Conc (mg/L)	Date	Conc ⁸ (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		17	5/10/2017	14	5/10/2017	160	5/10/2017	170	5/10/2017	180	5/10/2017	90	5/10/2017	69	5/10/2017	130	5/10/2017
Hexavalent Chromium		ND	5/10/2017	0.0028	5/10/2017	0.31	5/10/2017	0.30	5/10/2017	0.70	5/10/2017	0.51	5/10/2017	0.078	5/10/2017	0.17	5/10/2017
Total Chromium		ND	5/10/2017	0.0035	5/10/2017	0.32	5/10/2017	0.30	5/10/2017	0.75	5/10/2017	0.55	5/10/2017	0.083	5/10/2017	0.17	5/10/2017

Notes:
 Flow reported as gpm is a daily average calculated from the totalizer reading.
 NM = No measurement.
 ND = Not detected above laboratory method detection limit (ClO₂ = 0.5 ug/L; ClO₃ = 10 ug/L; NO₃-N = 0.055 mg/L, Cr(VI) = 0.25 ug/L).
 J = Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value. Indicates an Estimated Value for TICs.
 ART-1, 2, 3, 4, 7B, and 8 have adjacent recovery wells - "Buddy Wells" - designated by the letter "A". The wells with transducers are ART-1A, -2A, -3A, -4, -7B, -8A, -9, and PC-150.
 1: Analytical results are reported from TestAmerica.
 2: 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.
 3: On 05/01, 05/09, 05/15, and 05/22, AWF and LS #3 totalizers were reset. Instantaneous flow rate at the time of the water level measurement was used for these dates.
 4: On 05/05, AWF and LS #3 were offline from 1:07 pm to 2:05 pm due to LS #2 maintenance.
 5: On 05/15, ART-1, ART-1A, ART-2, and ART-2A down from 9:38 am to 4:14 pm due to inspection of wells.
 6: On 05/22, pumping at well ART-1A was automatically switched to well ART-1 at 1:05 pm. Flow switched back to ART-1A on 05/23 at 5:12 am.
 7: On 05/17, ART-9 and PC-150 offline from 10:45 am to 2:28 pm for maintenance.
 8: Duplicates taken on 05/10 for well ART-2; average of both values is presented and used for calculation purposes.

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 ⁴ (gpm)	Water Elevation ² (ft amsl)	Flow ^{4,5,6} (gpm)	Water Elevation (ft amsl)	Flow (gpm)	Water Elevation (ft amsl)	Flow (gpm)	Water Elevation (ft amsl)	Flow (gpm)	Water Elevation (ft amsl)	Flow ^{7,7} (gpm)	Water Elevation ² (ft amsl)	Flow ^{8,9,10} (gpm)	Water Elevation (ft amsl)	Flow ⁴ (gpm)	Water Elevation (ft amsl)	Flow ^{8,11} (gpm)	Water Elevation (ft amsl)	Flow (gpm)	Water Elevation ^{2,12} (ft amsl)
05/01/17 ³	0.27	< 1714.00	0.69	1721.66	0.00	1721.81	0.00	1723.65	0.00	1725.17	2.3	< 1708.00	3.4	1718.66	2.1	1722.44	1.7	1708.39	4.4	< 1705.00
05/02/17	0.27	< 1714.00	0.68	1721.68	0.00	1721.81	0.00	1723.65	0.00	1725.17	0.88	< 1708.00	3.3	1718.74	2.1	1722.45	1.8	1708.38	4.4	< 1705.00
05/03/17	0.27	< 1714.00	0.68	1721.70	0.00	1721.82	0.02	1723.38	0.00	1725.08	0.90	< 1708.00	3.3	1718.83	2.1	1722.46	1.8	1708.39	4.4	< 1705.00
05/04/17	0.27	< 1714.00	0.67	1721.73	0.00	1721.80	0.00	1723.47	0.00	1725.10	0.92	< 1708.00	3.3	1718.93	2.1	1722.49	1.7	1708.39	4.3	< 1705.00
05/05/17	0.26	< 1714.00	0.67	1721.76	0.00	1721.88	0.00	1723.50	0.00	1725.13	0.92	< 1708.00	3.3	1719.01	2.1	1722.52	1.8	1708.38	4.3	< 1705.00
05/06/17	0.26	< 1714.00	0.65	1721.81	0.00	1721.91	0.00	1723.50	0.00	1725.14	0.91	< 1708.00	3.2	1719.29	2.1	1722.54	1.8	1708.37	4.4	< 1705.00
05/07/17	0.27	< 1714.00	0.64	1721.85	0.00	1721.97	0.00	1723.44	0.00	1725.12	1.0	1709.54	3.3	1723.43	2.1	1722.57	1.8	1708.37	4.5	< 1705.00
05/08/17	0.26	< 1714.00	0.64	1721.91	0.00	1722.04	0.00	1723.47	0.00	1725.12	1.1	1709.62	3.3	1719.74	2.1	1722.62	1.9	1708.38	4.5	< 1705.00
05/09/17 ³	0.27	< 1714.00	0.63	1721.98	0.00	1722.03	0.00	1723.48	0.00	1725.11	0.58	1709.39	2.7	1720.74	1.4	1722.81	1.9	1708.40	4.4	< 1705.00
05/10/17	0.26	< 1714.00	0.50	1721.95	0.00	1722.12	0.00	1723.43	0.00	1725.10	1.0	1710.04	2.7	1721.07	1.4	1722.92	1.9	1708.41	4.4	< 1705.00
05/11/17	0.26	< 1714.00	0.38	1722.08	0.00	1722.18	0.00	1723.44	0.00	1725.10	0.99	1710.00	2.6	1719.72	1.3	1723.01	1.8	1708.44	4.4	< 1705.00
05/12/17	0.25	< 1714.00	0.38	1722.16	0.00	1722.23	0.00	1723.47	0.00	1725.13	1.0	1709.59	3.4	1719.89	1.3	1723.07	1.8	1709.84	4.3	< 1705.00
05/13/17	0.25	< 1714.00	0.38	1722.21	0.00	1722.25	0.00	1723.46	0.00	1725.12	1.1	1709.60	3.3	1720.15	1.3	1723.11	1.9	1711.40	4.3	< 1705.00
05/14/17	0.25	< 1714.00	0.38	1722.25	0.00	1722.25	0.00	1723.46	0.00	1725.13	1.0	1709.98	3.3	1720.28	1.3	1723.16	1.9	1711.67	4.4	< 1705.00
05/15/17 ³	0.25	< 1714.00	0.25	1722.21	0.00	1722.27	0.00	1723.43	0.00	1725.12	1.2	1709.99	2.4	1721.79	1.2	1723.20	1.9	1709.41	4.5	1714.84
05/16/17	0.25	< 1714.00	0.27	1722.23	0.00	1722.30	0.00	1723.45	0.00	1725.12	1.1	1709.94	2.4	1721.90	1.2	1723.24	1.9	1708.41	4.5	1714.78
05/17/17	0.35	< 1714.00	0.52	1722.10	0.00	1722.22	0.00	1723.42	0.00	1725.11	1.1	1709.93	3.5	1717.88	2.2	1722.78	1.9	1708.39	4.3	1714.70
05/18/17	0.41	< 1714.00	0.78	1722.03	0.00	1722.17	0.00	1723.39	0.00	1725.10	1.1	1709.56	4.4	1717.46	2.9	1722.64	1.8	1708.20	4.5	1714.64
05/19/17	0.41	< 1714.00	0.81	1722.03	0.00	1722.18	0.00	1723.41	0.00	1725.10	1.0	1709.83	4.3	1717.46	2.9	1722.60	1.4	1716.60	4.5	1714.62
05/20/17	0.41	< 1714.00	0.84	1722.04	0.00	1722.19	0.00	1723.43	0.00	1725.11	1.0	1709.78	4.3	1717.62	2.9	1722.58	1.4	1716.50	4.5	1714.60
05/21/17	0.40	< 1714.00	0.85	1722.06	0.00	1722.21	0.00	1723.42	0.00	1725.11	0.96	1710.04	4.3	1717.68	2.8	1722.56	1.4	1722.37	4.5	1714.57
05/22/17 ³	0.40	< 1714.00	0.85	1722.12	0.00	1722.26	0.00	1723.42	0.00	1725.11	2.1	1709.94	4.1	1717.80	2.9	1722.60	0.44	1722.78	4.5	1714.58
05/23/17	0.39	< 1714.00	1.1	1721.81	0.00	1722.22	0.00	1723.44	0.00	1725.11	0.38	1709.67	4.1	1717.87	2.9	1722.62	0.77	1717.89	4.5	1714.59
05/24/17	0.53	< 1714.00	1.1	1721.84	0.00	1722.09	0.00	1723.48	0.00	1725.14	1.7	1710.02	4.1	1716.74	2.7	1722.59	1.3	1715.45	3.7	1714.83
05/25/17	1.2	< 1714.00	0.66	1722.15	0.00	1722.02	0.00	1723.46	0.00	1725.12	0.92	1709.66	4.4	1716.33	2.8	1722.51	1.5	1716.47	4.5	1715.46
05/26/17	1.2	< 1714.00	0.36	1722.20	0.00	1721.99	0.00	1723.41	0.00	1725.11	0.84	1709.91	4.5	1716.00	2.8	1722.46	1.4	1721.71	4.5	1715.55
05/27/17	1.2	< 1714.00	0.35	1722.16	0.00	1721.96	0.00	1723.39	0.00	1725.09	0.81	1709.56	4.5	1715.83	2.8	1722.45	0.72	1708.17	4.5	1715.65
05/28/17	1.1	< 1714.00	0.35	1722.17	0.00	1721.95	0.00	1723.40	0.00	1725.09	0.87	1709.80	4.7	1715.70	2.8	1722.41	1.8	1708.16	4.5	1715.72
05/29/17	1.1	< 1714.00	0.92	1721.76	0.00	1721.88	0.00	1723.42	0.00	1725.10	0.86	1709.90	4.2	1715.53	2.8	1722.39	1.8	1708.16	4.5	1715.76
05/30/17	0.82	< 1714.00	1.1	1721.67	0.00	1721.83	0.00	1723.42	0.00	1725.10	0.79	1709.71	4.3	1715.21	2.8	1722.37	1.8	1708.17	4.5	1715.79
05/31/17	0.35	< 1714.00	1.0	1721.61	0.00	1721.79	0.00	1723.42	0.00	1725.10	0.86	1709.57	4.1	1715.06	2.8	1722.35	1.8	1708.17	4.5	1715.55
Monthly Average	0.47	< 1714.00	0.65	1721.97	0.00	1722.05	0.00	1723.45	0.00	1725.11	1.0	1709.44	3.7	1718.33	2.2	1722.66	1.6	1711.27	4.4	1710.52
Analytical ¹	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	680	5/10/2017	100	5/10/2017	200	5/10/2017	190	5/3/2017	120	5/3/2017	330	5/10/2017	590	5/9/2017	480	5/9/2017	500	5/9/2017	680	5/4/2017
Hexavalent Chromium	ND	5/10/2017	0.039	5/10/2017	ND	5/10/2017	2.1	5/3/2017	1.2	5/3/2017	0.046	5/10/2017	1.9	5/9/2017	4.9	5/9/2017	6.2	5/9/2017	11	5/4/2017
Total Chromium	0.015	5/10/2017	0.041	5/10/2017	0.023	5/10/2017	2.1	5/3/2017	1.2	5/3/2017	0.066	5/10/2017	2.2	5/9/2017	5.9	5/9/2017	7.2	5/9/2017	12	5/4/2017

Notes:
 Flow reported as gpm is a daily average calculated from the totalizer reading.
 ND = Not detected above laboratory method detection limit (Cr(VI) = 1.0 ug/L).
 1: Analytical results are reported from TestAmerica.
 2: 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.
 3: On 05/01, 05/09, 05/15, and 05/22, IWF totalizers were reset. Instantaneous flow rate at the time of the water level measurement was used for these dates.
 4: On 05/17, I-AR, I-AA, I-C, I-D, I-L, I-M, I-N, I-R, I-S, I-X, and I-Y adjusted to meet flow target as directed by the Trust.
 5: On 05/25, I-AA, I-B, I-G, I-O, I-P, I-R, I-S, and I-X adjusted to meet flow target as directed by the Trust.
 6: On 05/29, I-AA, I-L, I-S, and I-Y adjusted to meet flow target as directed by the Trust.
 7: On 05/23, I-B, I-L, I-R, and I-S adjusted to meet flow target as directed by the Trust.
 8: On 05/24, I-C, I-E, I-G, I-L, I-M, I-O, I-R, I-S, and I-Y adjusted to meet flow target as directed by the Trust.
 9: On 05/15, I-C, I-L, I-M, I-N, I-R, and I-X adjusted to meet flow target as directed by the Trust.
 10: On 05/09, I-C, I-L, I-R, and I-Y adjusted to meet flow target as directed by the Trust.
 11: From 05/19 to 05/27, well I-E sporadically turning off. Motor replaced and back online on 05/27.
 12: On 05/15, transducer for I-F was out of the well briefly for maintenance event. Water levels prior to well maintenance may be inaccurate.

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 ⁵ (gpm)	Water Elevation ² (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 ^{4,6,7,8,9,10} (gpm)	Water Elevation (ft amsl)	Flow ^{4,8,9} (gpm)	Water Elevation ² (ft amsl)	Flow ^{4,9} (gpm)	Water Elevation (ft amsl)	Flow ^{2,8} (gpm)	Water Elevation (ft amsl)	Flow ⁵ (gpm)	Water Elevation (ft amsl)
05/01/17 ²	0.19	< 1710.00	1.4	1709.35	5.0	1721.89	6.5	1707.09	3.5	1711.51	1.7	1716.78	1.8	1722.31	3.8	1719.83	0.35	1721.68	2.7	1720.37
05/02/17	0.21	< 1710.00	1.5	1709.41	4.9	1721.86	6.7	1707.08	3.5	1711.44	1.7	1717.10	1.7	1722.31	3.8	1719.83	0.34	1721.65	2.7	1720.25
05/03/17	0.21	< 1710.00	1.5	1709.42	5.0	1721.84	6.6	1707.04	3.5	1711.46	1.7	1717.47	1.7	1722.32	3.7	1719.85	0.35	1721.61	2.8	1720.15
05/04/17	0.21	< 1710.00	1.5	1709.38	5.0	1721.84	6.6	1707.04	3.5	1711.44	1.7	1717.99	1.7	1722.34	3.7	1719.89	0.30	1721.62	2.6	1720.19
05/05/17	0.21	< 1710.00	1.4	1709.44	4.9	1721.85	6.6	1707.05	3.5	1711.58	1.7	1718.43	1.7	1722.37	3.8	1719.91	0.27	1721.64	2.6	1720.35
05/06/17	0.21	< 1710.00	1.5	1709.39	4.9	1721.84	6.6	1707.04	3.5	1711.53	1.6	1719.85	1.6	1722.45	3.6	1720.08	0.28	1721.65	2.5	1720.46
05/07/17	0.21	< 1710.00	1.5	1709.45	4.9	1721.80	6.6	1707.04	3.5	1711.38	1.5	1720.70	1.6	1722.47	3.5	1720.14	0.28	1721.62	2.5	1720.45
05/08/17	0.21	< 1710.00	1.5	1709.37	4.9	1721.82	6.6	1707.04	3.5	1711.43	1.4	1720.99	1.6	1715.52	3.4	1720.24	0.27	1721.64	2.4	1720.48
05/09/17 ³	0.21	< 1710.00	1.6	1709.43	5.0	1721.78	6.5	1707.04	3.5	1711.30	1.5	1719.73	1.4	1722.72	3.1	1720.40	0.30	1721.61	2.4	1720.45
05/10/17	0.21	< 1710.00	1.6	1709.47	5.0	1721.78	6.6	1707.04	3.5	1711.25	1.5	1720.45	1.4	1713.93	3.1	1720.48	0.29	1721.61	2.4	1720.44
05/11/17	0.21	< 1710.00	1.5	1709.41	5.0	1721.79	6.6	1707.05	3.5	1711.17	1.5	1720.98	1.4	1713.24	3.0	1720.55	0.29	1721.61	2.3	1720.45
05/12/17	0.22	< 1710.00	1.4	1709.46	4.9	1721.81	6.6	1707.05	3.5	1711.31	1.4	1721.46	1.4	1712.78	3.0	1720.62	0.29	1721.63	2.3	1720.50
05/13/17	0.22	< 1710.00	1.4	1709.48	5.0	1721.80	6.6	1707.04	3.5	1711.27	1.4	1721.42	1.4	1712.29	3.0	1720.67	0.29	1721.65	2.3	1720.50
05/14/17	0.22	< 1710.00	1.4	1709.40	4.9	1721.80	6.6	1707.04	3.5	1711.28	1.4	1721.47	1.3	1710.52	3.0	1720.72	0.29	1721.63	2.3	1720.54
05/15/17 ³	0.18	< 1710.00	1.6	1709.53	5.0	1721.86	6.5	1707.05	3.5	1711.45	1.9	1719.82	1.9	< 1710.00	4.1	1720.16	0.27	1721.65	2.3	1720.61
05/16/17	0.22	< 1710.00	1.6	1709.49	5.0	1721.87	6.6	1707.05	3.5	1711.52	1.8	1720.59	1.9	< 1710.00	4.1	1720.09	0.29	1721.65	2.3	1720.62
05/17/17	0.21	< 1710.00	1.5	1713.78	4.9	1721.90	6.6	1707.05	3.5	1711.43	1.4	1721.54	2.0	< 1710.00	4.1	1719.95	0.30	1721.66	2.2	1720.69
05/18/17	0.20	< 1710.00	1.5	1712.08	5.0	1721.87	6.7	1707.05	3.5	1711.21	1.2	1721.54	2.1	< 1710.00	4.3	1719.87	0.29	1721.63	2.2	1720.54
05/19/17	0.22	< 1710.00	1.5	1711.87	5.0	1721.88	6.7	1707.05	3.5	1711.28	1.2	1721.98	1.9	1722.50	4.3	1719.86	0.19	1721.68	2.4	1720.56
05/20/17	0.21	< 1710.00	1.4	1712.28	4.9	1721.90	6.7	1707.05	3.5	1711.33	1.1	1722.34	1.9	1722.49	4.3	1719.85	0.16	1721.69	2.3	1720.57
05/21/17	0.21	< 1710.00	1.4	1711.40	4.9	1721.89	6.7	1707.05	3.5	1711.32	1.0	1722.48	1.9	1722.50	4.2	1719.83	0.16	1721.69	2.2	1720.64
05/22/17 ³	0.20	< 1710.00	1.3	1710.74	5.0	1721.88	6.5	1707.06	3.5	1711.36	1.0	1722.61	1.9	1722.57	4.3	1719.88	0.14	1721.69	2.2	1720.64
05/23/17	0.20	< 1710.00	1.3	1711.59	4.9	1721.92	6.6	1707.06	3.5	1711.35	1.5	1718.34	1.9	1722.56	4.3	1719.86	0.16	1721.69	2.1	1720.74
05/24/17	0.20	< 1710.00	1.3	1714.97	4.7	1721.97	6.5	1707.05	3.4	1711.52	2.1	1716.43	1.9	1722.35	4.1	1720.09	0.25	1721.66	1.9	1720.95
05/25/17	0.08	< 1710.00	1.4	1713.98	4.9	1721.92	6.6	1707.05	3.5	1711.27	2.1	1716.06	2.1	1722.30	4.1	1720.10	0.30	1721.71	2.0	1720.64
05/26/17	0.09	< 1710.00	1.3	1713.63	4.9	1721.87	6.6	1707.05	3.5	1711.04	1.9	1716.24	2.1	1716.31	4.1	1720.18	0.15	1721.68	2.3	1720.62
05/27/17	0.10	< 1710.00	1.2	1712.99	4.9	1721.85	6.6	1707.05	3.5	1710.96	1.9	1716.02	2.2	< 1710.00	4.3	1720.18	0.14	1721.66	2.2	1720.62
05/28/17	0.08	< 1710.00	1.3	1713.16	4.9	1721.86	6.6	1707.05	3.5	1710.98	1.8	1715.97	2.0	< 1710.00	4.2	1720.22	0.15	1721.66	2.2	1720.62
05/29/17	0.07	< 1710.00	1.3	1713.42	4.9	1721.86	6.6	1707.05	3.5	1710.96	2.0	1715.03	1.9	< 1710.00	4.2	1720.24	0.14	1721.66	2.1	1720.64
05/30/17	0.06	< 1710.00	1.3	1713.64	4.9	1721.85	6.6	1707.05	3.5	1710.95	1.8	1715.61	1.9	< 1710.00	4.2	1720.27	0.24	1721.56	2.1	1720.69
05/31/17	0.07	1714.08	1.3	1714.46	5.0	1721.84	6.6	1707.05	3.5	1710.97	1.7	1715.63	1.8	< 1710.00	4.2	1720.10	0.36	1721.56	2.0	1720.68
Monthly Average	0.18	1710.13	1.4	1711.12	4.9	1721.85	6.6	1707.05	3.5	1711.33	1.6	1719.13	1.8	1716.81	3.8	1720.13	0.25	1721.65	2.3	1720.54
Analytical ¹	Conc (mg/L)	Date	Conc ² (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	1,500	5/4/2017	1,250	5/4/2017	850	5/3/2017	290	5/3/2017	240	5/3/2017	840	5/9/2017	740	5/9/2017	460	5/9/2017	860	5/4/2017	990	5/4/2017
Hexavalent Chromium	21	5/4/2017	17	5/4/2017	12	5/3/2017	3.9	5/3/2017	2.2	5/3/2017	0.25	5/9/2017	6.1	5/9/2017	5.6	5/9/2017	17	5/4/2017	17	5/4/2017
Total Chromium	21	5/4/2017	18	5/4/2017	11	5/3/2017	4.0	5/3/2017	2.2	5/3/2017	0.31	5/9/2017	7.3	5/9/2017	6.4	5/9/2017	20	5/4/2017	22	5/4/2017

Notes:
 Flow reported as gpm is a daily average calculated from the totalizer reading.
 ND = Not detected above laboratory method detection limit (ClO₂ = 0.5 ug/L; ClO₃ = 10 ug/L; NO₃-N= 0.055 mg/L, Cr(VI) = 0.25 ug/L).
 1: Analytical results are reported from TestAmerica.
 3: On 05/01, 05/09, 05/15, and 05/22, IWF totalizers were reset. Instantaneous flow rate at the time of the water level measurement was used for these dates.
 4: On 05/17, I-AR, I-AA, I-C, I-D, I-L, I-M, I-N, I-R, I-S, I-X, and I-Y adjusted to meet flow target as directed by the Trust.
 5: On 05/25, I-AA, I-B, I-G, I-O, I-P, I-R, I-S, and I-X adjusted to meet flow target as directed by the Trust.
 6: On 05/29, I-AA, I-L, I-S, and I-Y adjusted to meet flow target as directed by the Trust.
 7: On 05/23, I-B, I-L, I-R, and I-S adjusted to meet flow target as directed by the Trust.
 8: On 05/24, I-C, I-E, I-G, I-L, I-M, I-O, I-R, I-S, and I-Y adjusted to meet flow target as directed by the Trust.
 9: On 05/15, I-C, I-L, I-M, I-N, I-R, and I-X adjusted to meet flow target as directed by the Trust.
 10: On 05/09, I-C, I-L, I-R, and I-Y adjusted to meet flow target as directed by the Trust.
 13: Duplicates taken on 05/04 for well I-H; average of both values is presented and used for calculation purposes.

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 ¹⁴ (gpm)	Water Elevation ¹⁴ (ft amsl)	Flow ^{4,5,7,8,9,10} (gpm)	Water Elevation (ft amsl)	Flow ^{4,5,6,7,8} (gpm)	Water Elevation (ft amsl)	Flow (gpm)	Water Elevation ² (ft amsl)	Flow (gpm)	Water Elevation (ft amsl)	Flow (gpm)	Water Elevation (ft amsl)	Flow (gpm)	Water Elevation ² (ft amsl)	Flow ^{4,5,9} (gpm)	Water Elevation (ft amsl)	Flow ^{4,6,8,10} (gpm)	Water Elevation ² (ft amsl)	Flow (gpm)	Water Elevation ² (ft amsl)
05/01/17 ³	0.76	1711.32	1.0	1718.52	5.2	1710.91	0.57	< 1705.00	0.42	1716.98	4.4	1719.62	1.2	< 1710.00	4.2	1715.03	1.6	1714.11	7.7	1711.48
05/02/17	0.77	1711.33	1.0	1718.57	5.2	1711.33	0.56	< 1705.00	0.42	1717.00	4.4	1719.56	1.2	< 1710.00	2.1	1715.02	1.4	1716.54	7.7	1711.35
05/03/17	0.76	1711.33	1.0	1718.73	5.2	1718.84	0.55	< 1705.00	0.41	1717.04	4.4	1718.97	1.2	< 1710.00	2.1	1715.05	1.2	1718.12	7.7	1712.05
05/04/17	0.76	1711.39	1.1	1718.91	5.2	1714.25	0.55	< 1705.00	0.41	1717.10	4.3	1719.46	1.2	< 1710.00	2.0	1715.15	0.90	1719.44	7.6	1711.96
05/05/17	0.76	1711.39	0.95	1719.55	5.2	1715.76	0.55	< 1705.00	0.41	1719.15	4.3	1715.50	1.2	< 1710.00	2.0	1715.55	0.71	1720.00	7.6	1711.99
05/06/17	0.76	1711.39	0.59	1720.89	5.2	1717.22	0.56	< 1705.00	0.40	1717.29	4.4	1719.48	1.1	1711.14	1.9	1716.03	0.70	1720.12	7.7	1711.92
05/07/17	0.76	1711.38	0.50	1721.46	5.2	1718.65	0.56	< 1705.00	0.39	1717.42	4.5	1719.43	1.1	< 1710.00	1.8	1716.28	0.67	1720.77	7.9	1711.75
05/08/17	0.76	1711.39	0.43	1721.65	5.2	1719.50	0.56	< 1705.00	0.38	1717.59	4.5	1719.45	1.1	1710.10	1.8	1716.32	0.59	1721.02	8.0	1711.74
05/09/17 ³	0.77	1711.39	1.5	1718.11	5.2	1718.42	0.57	< 1705.00	0.38	1717.56	4.4	1719.40	1.1	< 1710.00	3.6	1717.36	1.9	< 1705.00	7.8	1711.57
05/10/17	0.77	1711.39	1.1	1719.97	5.2	1719.11	0.55	< 1705.00	0.37	1717.64	4.4	1719.40	1.1	< 1710.00	1.8	1716.50	1.5	1717.36	7.8	1711.51
05/11/17	0.78	1711.40	0.93	1720.24	5.2	1719.75	0.55	< 1705.00	0.37	1717.67	4.4	1719.40	1.1	1712.58	1.8	1716.60	1.2	1718.35	7.7	1711.49
05/12/17	0.78	1711.39	0.77	1720.92	5.3	1720.18	0.55	< 1705.00	0.37	1717.79	4.3	1719.45	1.1	1712.95	1.8	1716.67	0.07	1723.12	7.6	1711.66
05/13/17	0.78	1711.39	0.67	1720.83	5.2	1720.29	0.55	< 1705.00	0.36	1717.87	4.3	1719.43	1.1	1713.58	1.8	1716.80	0.29	1718.95	7.7	1711.59
05/14/17	0.79	1711.39	0.71	1720.91	5.2	1720.28	0.56	< 1705.00	0.35	1717.92	4.4	1719.44	1.1	1714.84	1.8	1716.89	0.92	1719.79	7.7	1711.56
05/15/17 ³	0.80	1711.39	0.65	1721.37	5.2	1720.47	0.56	< 1705.00	0.52	1715.51	4.4	1719.51	1.1	1715.57	4.4	1715.32	0.65	1720.88	7.1	1715.22
05/16/17	0.78	1711.40	0.52	1721.68	5.2	1720.59	0.55	< 1705.00	0.51	1715.87	4.4	1719.53	1.1	1715.17	2.2	1715.39	0.58	1721.46	7.1	1715.28
05/17/17	0.78	1711.37	0.75	1720.38	5.2	1719.54	0.54	< 1705.00	0.72	1707.31	4.3	1719.57	0.98	1717.63	2.2	1714.68	1.4	1721.46	6.8	1715.89
05/18/17	0.74	1711.37	0.82	1720.49	5.5	1718.15	0.52	< 1705.00	0.88	1707.31	4.3	1719.52	1.0	1714.50	2.3	1715.03	1.8	1709.59	7.0	1715.79
05/19/17	0.80	1711.38	0.72	1720.99	3.7	1723.02	0.56	< 1705.00	0.95	1707.32	4.3	1719.54	1.1	1713.14	2.2	1715.11	1.5	1715.63	7.0	1715.79
05/20/17	0.76	1711.38	0.71	1720.94	2.8	1723.18	0.54	< 1705.00	0.91	1707.34	4.4	1719.55	1.1	1711.06	2.2	1715.09	1.4	1716.81	6.9	1715.81
05/21/17	0.76	1711.38	0.70	1721.19	2.8	1723.24	0.54	< 1705.00	0.90	1707.31	4.5	1719.55	1.1	1711.21	2.2	1715.04	1.1	1717.73	6.8	1715.81
05/22/17 ³	0.74	1715.10	0.36	1722.25	2.8	1723.33	0.58	< 1705.00	0.88	1707.32	4.4	1719.52	1.1	1714.50	4.3	1715.08	0.80	1721.91	7.7	< 1710.00
05/23/17	0.74	1714.85	0.82	1717.18	3.4	1722.57	0.44	1705.08	0.68	1707.34	4.4	1719.49	1.1	1714.48	2.2	1715.07	1.1	1705.02	7.8	< 1710.00
05/24/17	0.65	1717.18	1.5	1715.74	4.0	1722.31	0.50	1707.78	0.90	1707.34	4.2	1719.59	0.92	1719.10	1.7	1718.04	1.9	1705.01	7.6	1710.08
05/25/17	0.61	1716.95	1.8	1713.17	4.4	1721.80	0.51	1709.56	0.91	1707.36	4.3	1719.51	0.87	1719.09	1.6	1718.13	1.9	< 1705.00	7.7	< 1710.00
05/26/17	0.62	1716.97	1.9	1713.70	4.5	1721.65	0.54	1710.07	0.91	1707.36	4.3	1719.44	0.86	1718.89	1.3	1718.69	1.9	1705.01	7.9	< 1710.00
05/27/17	0.62	1717.04	1.7	1714.97	4.4	1721.54	0.52	1710.32	0.91	1707.35	4.4	1719.41	0.90	1718.76	1.2	1719.18	1.8	1705.24	7.8	< 1710.00
05/28/17	0.63	1716.97	1.7	1715.01	4.4	1721.49	0.52	1710.57	0.90	1707.35	4.5	1719.41	0.93	1718.61	1.0	1719.36	1.7	1711.21	7.7	< 1710.00
05/29/17	0.65	1717.02	1.7	1713.14	4.7	1720.50	0.52	1710.79	0.89	1707.36	4.5	1719.41	0.94	1718.45	0.95	1719.44	1.8	1705.01	7.7	< 1710.00
05/30/17	0.64	1716.94	1.8	1712.97	4.7	1720.20	0.50	1711.61	0.88	1707.35	4.5	1719.38	0.94	1718.46	0.94	1719.50	1.8	1705.01	7.7	< 1710.00
05/31/17	0.64	1716.87	1.8	1713.64	4.7	1719.78	0.50	1711.36	0.89	1707.36	4.5	1719.38	0.94	1718.29	1.4	1716.89	1.8	1705.01	7.7	< 1710.00
Monthly Average	0.73	1713.06	1.0	1718.65	4.7	1719.41	0.54	1706.36	0.63	1712.43	4.4	1719.46	1.1	1713.97	2.1	1716.43	1.2	1714.51	7.6	1712.04
Analytical ¹	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 ⁶ (mg/L)	Date	Conc (mg/L)	Date	Conc (mg/L)	Date
Perchlorate	1,000	5/4/2017	810	5/10/2017	600	5/9/2017	1,600	5/4/2017	1,700	5/4/2017	870	5/3/2017	910	5/4/2017	860	5/4/2017	1,200	5/10/2017	450	5/3/2017
Hexavalent Chromium	19	5/4/2017	0.13	5/10/2017	0.43	5/9/2017	22	5/4/2017	21	5/4/2017	17	5/3/2017	16	5/4/2017	7.5	5/4/2017	0.20	5/10/2017	9.4	5/3/2017
Total Chromium	23	5/4/2017	0.36	5/10/2017	0.49	5/9/2017	23	5/4/2017	22	5/4/2017	16	5/3/2017	20	5/4/2017	9.6	5/4/2017	0.22	5/10/2017	9.3	5/3/2017

Notes:
 Flow reported as gpm is a daily average calculated from the totalizer reading.
 ND = Not detected above laboratory method detection limit (ClO₂ = 0.5 ug/L; ClO₃ = 10 ug/L; NO₃-N = 0.055 mg/L, Cr(VI) = 0.25 ug/L).
 1: Analytical results are reported from TestAmerica.
 2: 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.
 3: On 05/01, 05/09, 05/15, and 05/22, IWF totalizers were reset. Instantaneous flow rate at the time of the water level measurement was used for these dates.
 4: On 05/17, I-AR, I-AA, I-C, I-D, I-L, I-M, I-N, I-R, I-S, I-X, and I-Y adjusted to meet flow target as directed by the Trust.
 5: On 05/25, I-AA, I-B, I-G, I-O, I-P, I-R, I-S, and I-X adjusted to meet flow target as directed by the Trust.
 6: On 05/29, I-AA, I-L, I-S, and I-Y adjusted to meet flow target as directed by the Trust.
 7: On 05/23, I-B, I-L, I-R, and I-S adjusted to meet flow target as directed by the Trust.
 8: On 05/24, I-C, I-E, I-G, I-L, I-M, I-O, I-R, I-S, and I-Y adjusted to meet flow target as directed by the Trust.
 9: On 05/15, I-C, I-L, I-M, I-N, I-R, and I-X adjusted to meet flow target as directed by the Trust.
 10: On 05/09, I-C, I-L, I-R, and I-Y adjusted to meet flow target as directed by the Trust.
 14: On 05/22, I-Q offline from 1:25 pm to 4:52 pm for maintenance.

Table 4 - Treatment Plant Operational Metrics

Nevada Environmental Response Trust Groundwater Extraction and Treatment System Enhanced Operational Metrics																
Date	LS #2	GWTP Effluent				GW-11 Influent				FBR Plant Influent ¹						
	Flow ⁴ (gpm)	Flow (gpm)	TA - Cr (TR) (mg/L)	TA - Cr (VI) (mg/L)	TA - ClO ₂ (mg/L)	Flow ^{5 6} (gpm)	Cr (TR) (mg/L)	Cr (VI) (mg/L)	ClO ₂ (mg/L)	Flow ^{4 5 7} (gpm)	TA - ClO ₂ (mg/L)	ETI - ClO ₂ (mg/L)	TA - ClO ₃ (mg/L)	TA - NO ₃ - N (mg/L)	TA - Cr (TR) (mg/L)	TA - Cr (VI) (mg/L)
05/01/17 ³	1,011.1	84.7				0.00				1146.9		89.83	190			
05/02/17	318.1	85.5				0.00				1,130.8		90.58				
05/03/17	510.7	84.9				0.00				1,096.9		88.39		13	0.058	0.043
05/04/17	403.4	83.3	0.13	ND	690	0.00				1,116.2		91.00				
05/05/17	229.2	82.9				4.1				1,098.4		87.66				
05/06/17	120.1	78.3				0.00				1,082.9	78	83.00				
05/07/17	714.4	69.9				0.00				1,106.0		84.00				
05/08/17	406.7	75.4				0.00				1,128.6		84.00		12	0.057	0.033
05/09/17 ³	1,023.0	75.1				0.00				1,091.5		85.60				
05/10/17	408.9	75.3				0.00				1,099.0		82.00				
05/11/17	251.7	75.3	0.44	ND	680	0.00				1,128.7		83.50				
05/12/17	75.9	77.7				0.00				1,132.0		78.50				
05/13/17	188.9	77.9				0.00				1,132.8	84	80.99				
05/14/17	211.2	76.9				0.00				1,127.1		84.00				
05/15/17 ³	885.0	76.7				0.87	0.30	0.072	65	1,129.6		93.13		10	0.21	0.045
05/16/17	279.6	79.4				0.00				940.5		78.40				
05/17/17	402.8	83.2				0.00				876.7		97.00				
05/18/17	410.9	88.7	0.14	ND	650	99.2				1,038.5		88.70				
05/19/17	165.4	81.3				117.0				1,052.6		51.00				
05/20/17	312.8	82.6				0.00				1,163.5	96	87.46				
05/21/17	262.4	81.2				0.00				1,150.4		79.38				
05/22/17 ³	976.8	81.2				0.00				1,087.7		90.74		12	0.056	0.041
05/23/17	60.2	84.9				0.00				1,140.6		84.50				
05/24/17	123.3	86.0				0.00				1,107.0		83.40				
05/25/17	158.3	90.4	0.24	ND	700	0.00				1,128.9		72.00				
05/26/17	106.9	88.3				0.00				1,099.1		80.76				
05/27/17	56.1	85.8				0.00				1,099.1	94	85.05				
05/28/17	0.0	86.7				0.00				1,144.3		92.90				
05/29/17	60.8	88.1				0.00				1,138.2		86.00				
05/30/17	194.0	87.1				0.00				1,110.6		81.00		11	0.071	0.049
05/31/17	372.2	87.9				0.00				1,121.8		70.00				
Monthly Average ²	345.2	82.0	0.23	ND	682	7.1	0.30	0.07	65	1,101.5	88	83.68	190	12	0.093	0.042

Notes:
 Flow reported as gpm is a daily average calculated from the totalizer reading.
 NA = Not Analyzed; ND = Not detected above laboratory method detection limit (ClO₂ = 0.5 ug/L; ClO₃ = 10 ug/L; NO₃-N = 0.055 mg/L, Cr(VI) = 0.25 ug/L).
 B = Compound was found in the blank and sample.
 1: ETI = Envirogen internal process control data, TA = TestAmerica data.
 2: All average concentrations reported are monthly flow weighted averages.
 3: On 05/01, 05/09, 05/15, and 05/22, LS #2 totalizer was reset. Instantaneous flow rate at the time of the water level measurement was used for these dates.
 4: From 05/01-05/31, LS #2 flow meter intermittently lost communication with PLC. Flow was not interrupted. The FBR Plant Influent Flow was estimated by summing flows for LS #1, LS #3, GWTP Effluent, and GW-11 Effluent.
 5: Flows bypassed GW-11 Influent and FBR Plant Influent totalizers from 05/01 to 05/31 due to FBR plant influent strainers clogging, except as noted below.
 6: On 05/05, GWTP Effluent flowed into GW-11 from 1:10 pm to 2 pm during a FBR Plant recycle event due to maintenance.
 7: From 6:15 pm on 05/18 to 8:30 am on 05/19, LS #2 and GWTP flowed into GW-11 before flowing into the FBR Plant.

Table 4 - Treatment Plant Operational Metrics

Nevada Environmental Response Trust Groundwater Extraction and Treatment System Enhanced Operational Metrics															
Date	1st Stage FBR Influent			2nd Stage FBR Influent			FBR Plant Effluent ^{1,9}								
	Flow (gpm)	pH (s.u.)	ORP (mV)	Flow (gpm)	pH (s.u.)	ORP (mV)	Flow (gpm)	TA - ClO ₄ (mg/L)	ETI - ClO ₄ (mg/L)	TA - ClO ₃ (mg/L)	TA - Cr (TR) (mg/L)	TA - Cr (VI) (mg/L)	TA - NO ₃ - N (mg/L)	ETI - Turbidity (NTU)	
05/01/17	1,168.3	6.7	-350	1,004.0	6.6	-410	1,058.3		ND	ND				11	
05/02/17	1,107.8	8.0	-354	916.5	6.6	-410	1,058.3		ND					8	
05/03/17	1,145.3	7.8	-328	838.4	6.6	-412	1,043.5		ND			0.0057	ND	9	
05/04/17	1,125.7	7.7	-364	997.6	6.6	-412	1,043.3		ND					4	
05/05/17	1,155.4	7.6	-343	843.0	6.6	-413	1,025.3		ND					10	
05/06/17	1,096.1	7.6	-366	874.1	6.6	-414	1,001.5	ND	ND					4	
05/07/17	1,119.6	7.5	-376	1,018.2	6.6	-413	1,035.0		ND					10	
05/08/17	1,086.0	7.8	-377	865.0	6.6	-412	1,063.7		ND			0.012	ND	10	
05/09/17	1,115.0	7.7	-377	978.1	6.7	-414	1,006.4		ND					15	
05/10/17	1,119.5	7.6	-382	715.5	6.6	-413	1,019.5		ND					8	
05/11/17	1,143.4	7.6	-375	935.4	6.6	-414	1,024.1		ND					8	
05/12/17	1,121.3	7.6	-359	812.6	6.6	-416	1,053.4		ND					9	
05/13/17	1,140.0	7.5	-343	881.0	6.6	-415	1,047.0	ND	ND					7	
05/14/17	1,101.8	7.4	-372	855.9	6.6	-415	1,046.9		ND					10	
05/15/17	1,123.0	7.3	-323	937.9	6.6	-415	1,020.0		ND			0.011	ND	13	
05/16/17	946.3	7.4	-363	517.1	6.7	-417	1,024.0		ND					7	
05/17/17	1,009.9	7.3	-340	783.0	6.6	-397	800.4		ND					9	
05/18/17	807.5	7.4	-366	825.0	6.7	-405	834.6		ND					21	
05/19/17	1,151.9	7.4	-370	1,004.6	6.6	-408	881.2		ND					30	
05/20/17	1,169.5	7.0	-384	893.9	6.7	-413	1,056.7	ND	ND					8	
05/21/17	1,159.1	6.9	-375	964.3	6.6	-414	1,057.4		ND					7	
05/22/17	1,146.1	6.6	-376	850.7	6.6	-415	1,050.7		ND			0.011	ND	11	
05/23/17	1,148.9	6.5	-375	882.0	6.6	-419	1,024.6		ND					9	
05/24/17	1,113.8	7.7	-351	1,075.3	6.5	-401	1,020.7		ND					9	
05/25/17	1,121.7	7.1	-360	1,065.6	6.6	-411	963.2		ND					10	
05/26/17	1,137.7	6.7	-369	1,124.4	6.6	-415	1,019.3		ND					3	
05/27/17	1,171.3	6.6	-377	969.3	6.6	-416	1,035.2	ND	ND					3	
05/28/17	1,158.5	6.5	-362	1,026.2	6.6	-417	1,053.4		ND					12	
05/29/17	1,146.9	6.6	-344	1,020.5	6.6	-413	1,054.7		ND					11	
05/30/17	1,144.7	6.6	-302	1,019.9	6.6	-416	1,041.4		ND			0.013	ND	12	
05/31/17	1,166.5	6.6	-375	958.8	6.7	-420	1,042.4		ND					6	
Monthly Average ²	1,115.1	7.2	-361	917.9	6.6	-413	1,016.3	ND	ND	ND	0.011	ND	ND	10	

Notes:

Flow reported as gpm is a daily average calculated from the totalizer reading.

NA = Not Analyzed; ND = Not detected above laboratory method detection limit (ClO₄ = 0.5 ug/L; ClO₃ = 10 ug/L; NO₃-N = 0.055 mg/L, Cr(VI) = 0.25 ug/L).

H = Sample was prepped or analyzed beyond the specified holding time

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: ETI = Envirogen internal process control data, TA = TestAmerica data.

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

9: 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.

GW-11 Level Monitoring		
Date	Field Measurement (ft)	Volume (MG)
05/11/17	26.3	41.6
05/25/17	30.8	38.8

GW-11 Leak Detection Monitoring				
Date	Amount Pumped ¹ (gallons)			
	NW Corner	NE Corner	SW Corner	SE Corner
05/12/17	0	0	0	0
05/27/17	908	0	0	0

GW-11 Composite Sample ²		
Analytes	Concentration	Units
Perchlorate	35	mg/L
Chlorate	49	mg/L
Ammonia as N	0.44	mg/L
Total Phosphorus	ND	mg/L
Total Dissolved Solids (TDS)	6,500	mg/L
Total Suspended Solids (TSS)	68	mg/L
pH	8.3	s.u.
Calcium	350	mg/L
Iron	1.1	mg/L
Chromium (total)	0.041	mg/L
Chromium VI	0.0024	mg/L
Chloride	2,400	mg/L
Nitrate as N	1.8 J	mg/L
Sulfate	2,000	mg/L

Notes:
 ND = Not detected above laboratory method detection limit (NH₃-N= 0.1 mg/L; Total P = 0.025 ug/L; Cr(VI) = 0.25 ug/L).
 J= Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value. Indicates an Estimated Value for TICs.
 1: Pumping occurs over three consecutive days. The total amount pumped over the three day period is listed with the last day pumping occurred.
 2: Corner Composite Sample collected quarterly, most recent sampling results presented. Sampled on: May 17, 2017 by Envirogen.

Nevada Environmental Response Trust Groundwater Extraction and Treatment System Enhanced Operational Metrics						
Date	Flow ¹ (gpm)	FBR Influent Concentration			Influent Function Load ² (lbs/day)	6 Month Rolling Average (lbs/day)
		ClO ₄ (mg/L)	NO ₃ as N (mg/L)	ClO ₃ (mg/L)		
June 2016	902	75	9.3	130	476	629
July 2016	878	86	11	140	519	626
Aug 2016	901	80	9.2	180	577	581
Sep 2016	843	78	7.7	150	470	562
Oct 2016	860	86	8.6	190	573	563
Nov 2016	935	85	7.1	120	473	515
Dec 2016	979	96	9.0	170	638	542
Jan 2017	1,005	100	9.9	170	675	568
Feb 2017	1,017	103	11	170	697	588
Mar 2017	951	102	12	180	677	622
Apr 2017	1,066	87	13	190	759	653
May 2017	1,102	88	12	190	773	703

Notes:

Concentrations and flow are presented as monthly average.

1: Flow used in loading calculation is average monthly FBR effluent flow to be consistent with historical loading calculations.

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

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 ⁹			
	Flow (gpm)	Water Elevation (ft amsl)	Cr (VI) ⁶ (mg/L)	ClO ₂ ^{1 6} (mg/L)	Flow (gpm)	Water Elevation (ft amsl)	Cr (VI) ⁷ (mg/L)	ClO ₂ ^{1 7} (mg/L)	Flow (gpm)	Water Elevation (ft amsl)	Cr (VI) ⁸ (mg/L)	ClO ₂ ^{1 8} (mg/L)	Flow (gpm)	Water Elevation (ft amsl)	Cr (VI) ¹ (mg/L)	ClO ₂ ¹ (mg/L)
05/01/17	3.4	1,711.68			1.2	1,718.46			1.1	1,710.97			0.00			
05/02/17	3.3	1,711.61	0.024	740	1.2	1,720.19	0.022	1,200	1.1	1,710.97	0.063	940	0.00			
05/03/17	3.4	1,711.70			1.2	1,718.94			1.1	1,710.96			0.00			
05/04/17	3.4	1,711.69			1.3	1,718.46			1.1	1,710.99			0.00			
05/05/17	2.4	1,711.70			0.87	1,719.11			0.78	1,710.97			0.00			
05/06/17 ³	2.4				0.87				0.78				0.00			
05/07/17	0.00				0.00				0.00				0.00			
05/08/17 ⁴	1.9	1,719.05	0.021	710	0.60	1,724.93	0.011	770	0.59	1,721.07	0.038	665	0.00			
05/09/17	1.2	1,719.42			0.39	1,724.99			0.37	1,720.87			0.00			
05/10/17	1.9	1,719.73			0.59	1,725.42			0.51	1,721.70			0.00			
05/11/17 ⁵	3.8	1,719.01			1.2	1,724.71			1.0	1,720.75			0.00			
05/12/17	3.7	1,714.03			1.2	1,722.06			0.99	1,710.97			0.00			
05/13/17	3.7				1.2				0.99				0.00			
05/14/17	3.7				1.2				0.99				0.00			
05/15/17	3.6	1,716.10	0.021	750	1.0	1,723.51	0.014	870	1.0	1,718.32	0.054	720	0.00			
05/16/17	4.0	1,713.12			1.3	1,722.87			1.1	1,713.09			0.00			
05/17/17	3.6	1,716.55			1.1	1,722.77			1.0	1,716.71			0.00			
05/18/17	2.3	1,714.79			0.73	1,722.29			0.65	1,710.98			0.00			
05/19/17	3.9	1,717.40			1.2	1,723.71			1.1	1,718.14			0.00			
05/20/17	3.9				1.2				1.1				0.00			
05/21/17	3.9				1.2				1.1				0.00			
05/22/17	4.0	1,711.65	0.023	760	1.3	1,721.37	0.015	850	1.1	1,711.39	0.060	880	0.00			
05/23/17	4.5	1,711.68			1.5	1,720.32			1.2	1,710.98			0.00			
05/24/17	3.6	1,711.70			1.2	1,720.01			0.97	1,710.99			0.00			
05/25/17	3.7	1,711.70			1.2	1,719.90			1.0	1,710.97			0.00			
05/26/17	3.8	1,711.70			1.2	1,721.20			1.0	1,710.97			0.00			
05/27/17	3.8				1.2				1.0				0.00			
05/28/17	3.8				1.2				1.0				0.00			
05/29/17	3.8				1.2				1.0				0.00			
05/30/17	4.0	1,716.51	0.022	760	1.3	1,724.15	0.015	810	1.0	1,721.41	0.060	890	0.00			
05/31/17	4.0	1,711.68			1.3	1,721.25			1.0	1,710.97			0.00			
Monthly Average ²	3.3	1,714.28	0.022	749	1.1	1,721.85	0.016	897	0.93	1,714.33	0.057	830	0.00			

Notes:
 Flow reported as gpm is a daily average calculated from the totalizer reading. *Italicized* flow rates indicate a totalizer reading was not recorded that day.
 H = Sample was prepped or analyzed beyond the specified holding time
 1: Analytical results are reported from TestAmerica.
 2: All average concentrations reported are monthly flow weighted averages.
 3: On 05/06, the emergency notification system stopped transmitting and the pumping system was shut down as a precautionary measure.
 4: From 05/08 to 05/10, the system was only run during the daytime as a precautionary measure.
 5: On 05/11, a new notification unit was installed and the system resumed full-time operation.
 6: Duplicates taken on 05/15 and 05/22 for well E1-1; average of both values is presented and used for calculation purposes.
 7: Duplicates taken on 05/02 for well E1-2; average of both values is presented and used for calculation purposes.
 8: Duplicates taken on 05/08 and 05/30 for well E1-3; average of both values is presented and used for calculation purposes.
 9: No flushing and no pumping occurring at E2 plot from 05/01 to 05/31.

Nevada Environmental Response Trust Groundwater Extraction and Treatment System Enhanced Operational Metrics																
Date	E2-2 ⁹				E2-3 ⁹				E2-4 ⁹				E2-5 ⁹			
	Flow (gpm)	Water Elevation (ft amsl)	Cr (VI) ¹ (mg/L)	ClO ₂ ¹ (mg/L)	Flow (gpm)	Water Elevation (ft amsl)	Cr (VI) ¹ (mg/L)	ClO ₂ ¹ (mg/L)	Flow (gpm)	Water Elevation (ft amsl)	Cr (VI) ¹ (mg/L)	ClO ₂ ¹ (mg/L)	Flow (gpm)	Water Elevation (ft amsl)	Cr (VI) ¹ (mg/L)	ClO ₂ ¹ (mg/L)
05/01/17	0.00				0.00				0.00				0.00			
05/02/17	0.00				0.00				0.00				0.00			
05/03/17	0.00				0.00				0.00				0.00			
05/04/17	0.00				0.00				0.00				0.00			
05/05/17	0.00				0.00				0.00				0.00			
05/06/17	0.00				0.00				0.00				0.00			
05/07/17	0.00				0.00				0.00				0.00			
05/08/17	0.00				0.00				0.00				0.00			
05/09/17	0.00				0.00				0.00				0.00			
05/10/17	0.00				0.00				0.00				0.00			
05/11/17	0.00				0.00				0.00				0.00			
05/12/17	0.00				0.00				0.00				0.00			
05/13/17	0.00				0.00				0.00				0.00			
05/14/17	0.00				0.00				0.00				0.00			
05/15/17	0.00				0.00				0.00				0.00			
05/16/17	0.00				0.00				0.00				0.00			
05/17/17	0.00				0.00				0.00				0.00			
05/18/17	0.00				0.00				0.00				0.00			
05/19/17	0.00				0.00				0.00				0.00			
05/20/17	0.00				0.00				0.00				0.00			
05/21/17	0.00				0.00				0.00				0.00			
05/22/17	0.00				0.00				0.00				0.00			
05/23/17	0.00				0.00				0.00				0.00			
05/24/17	0.00				0.00				0.00				0.00			
05/25/17	0.00				0.00				0.00				0.00			
05/26/17	0.00				0.00				0.00				0.00			
05/27/17	0.00				0.00				0.00				0.00			
05/28/17	0.00				0.00				0.00				0.00			
05/29/17	0.00				0.00				0.00				0.00			
05/30/17	0.00				0.00				0.00				0.00			
05/31/17	0.00				0.00				0.00				0.00			
Monthly Average ²	0.00				0.00				0.00				0.00			

Notes:
 Flow reported as gpm is a daily average calculated from the totalizer reading.
 1: Analytical results are reported from TestAmerica.
 2: All average concentrations reported are monthly flow weighted averages.
 9: No flushing and no pumping occurring at E2 plot from 05/01 to 05/31.

Figure 1 - GW-11 Pond Volume and Perchlorate Concentration

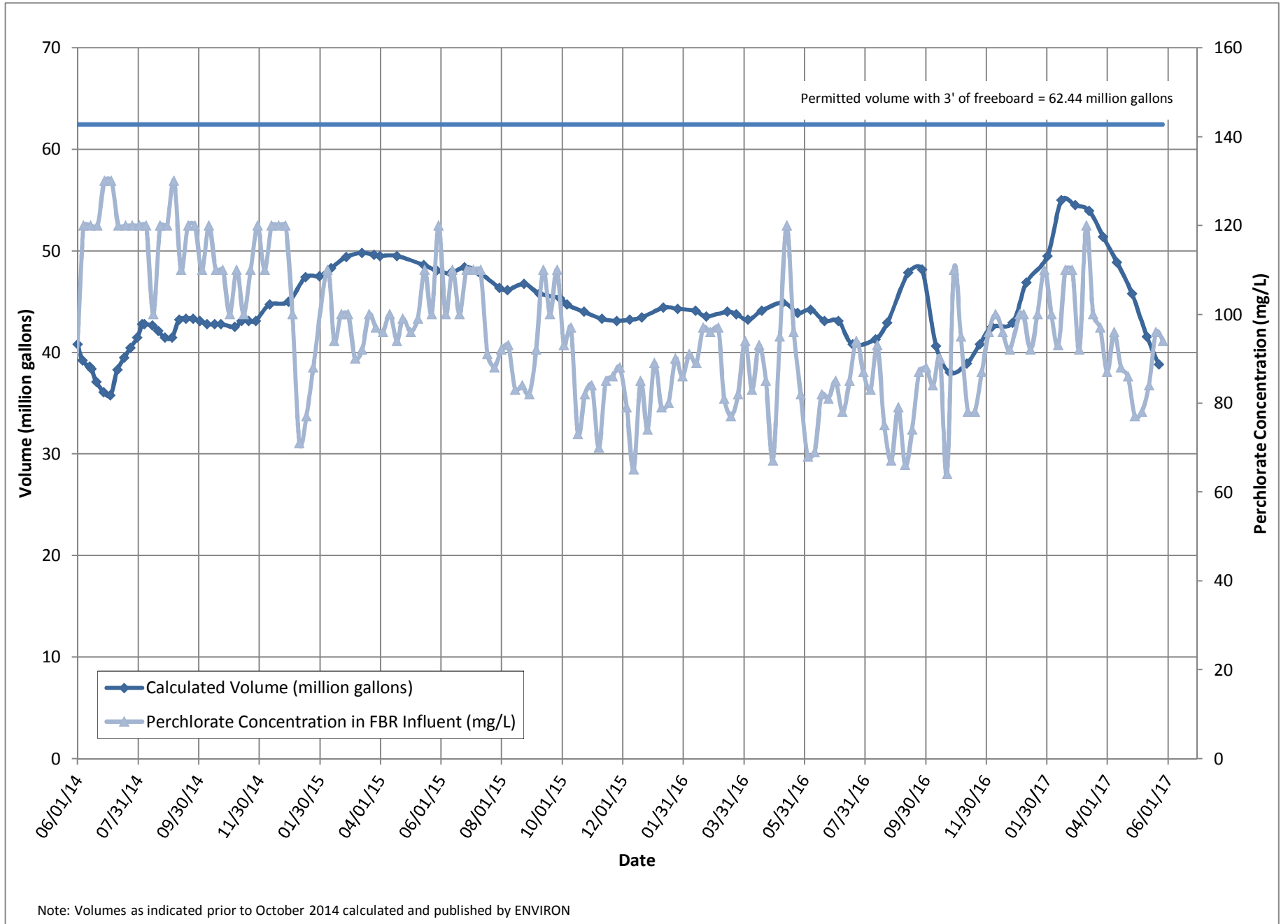


Figure 2 - FBR Equivalent Loading Calculation

