

Table 1 - Seep Well Field (SWF) Operational Metrics

| Nevada Environmental Response Trust   Groundwater Extraction and Treatment System   Enhanced Operational Metrics |                        |                     |                                 |                          |                                 |                     |                                 |               |                                 |               |                                 |               |                                 |               |                                 |               |                                 |               |                                 |  |          |    |          |          |          |
|--|------------------------|---------------------|---------------------------------|--------------------------|---------------------------------|---------------------|---------------------------------|---------------|---------------------------------|---------------|---------------------------------|---------------|---------------------------------|---------------|---------------------------------|---------------|---------------------------------|---------------|---------------------------------|--|----------|----|----------|----------|----------|
| Date   | LS #1<br>Flow<br>(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<br>(gpm)       | Water<br>Elevation<br>(ft amsl) | Flow<br>(gpm)            | Water<br>Elevation<br>(ft amsl) | Flow<br>(gpm)       | Water<br>Elevation<br>(ft amsl) | Flow<br>(gpm) | Water<br>Elevation<br>(ft amsl) | Flow<br>(gpm) | Water<br>Elevation<br>(ft amsl) | Flow<br>(gpm) | Water<br>Elevation<br>(ft amsl) | Flow<br>(gpm) | Water<br>Elevation<br>(ft amsl) | Flow<br>(gpm) | Water<br>Elevation<br>(ft amsl) | Flow<br>(gpm) | Water<br>Elevation<br>(ft amsl) |  |          |    |          |          |          |
| 01/01/20   | 648                    | 167                 | 1538.87                         | 93                       | 1542.20                         | 130                 | 1543.34                         | 110           | 1539.43                         | 72            | 1548.03                         | 103           | 1549.68                         | 50            | 1550.84                         | 20            | 1551.96                         | 10            | 1524.74                         |  |          |    |          |          |          |
| 01/02/20   | 651                    | 167                 | 1538.86                         | 94                       | 1542.12                         | 132                 | 1543.29                         | 110           | 1539.39                         | 72            | 1547.98                         | 103           | 1549.63                         | 51            | 1550.79                         | 20            | 1551.90                         | 10            | 1524.72                         |  |          |    |          |          |          |
| 01/03/20   | 658                    | 167                 | 1538.79                         | 93                       | 1541.99                         | 131                 | 1543.29                         | 111           | 1539.35                         | 72            | 1547.97                         | 103           | 1549.60                         | 51            | 1550.76                         | 20            | 1551.87                         | 10            | 1524.68                         |  |          |    |          |          |          |
| 01/04/20   | 645                    | 167                 | 1538.78                         | 92                       | 1542.01                         | 132                 | 1543.26                         | 110           | 1539.34                         | 72            | 1547.97                         | 103           | 1549.58                         | 51            | 1550.74                         | 20            | 1551.85                         | 10            | 1524.72                         |  |          |    |          |          |          |
| 01/05/20   | 660                    | 162                 | 1538.75                         | 91                       | 1542.10                         | 127                 | 1543.24                         | 107           | 1539.32                         | 70            | 1547.96                         | 100           | 1549.55                         | 49            | 1550.70                         | 19            | 1551.81                         | 9.8           | 1524.68                         |  |          |    |          |          |          |
| 01/06/20   | 660                    | 174                 | 1538.72                         | 97                       | 1542.48                         | 136                 | 1543.24                         | 114           | 1539.28                         | 75            | 1547.95                         | 107           | 1549.54                         | 53            | 1550.69                         | 21            | 1551.80                         | 11            | 1524.71                         |  |          |    |          |          |          |
| 01/07/20   | 644                    | 166                 | 1538.72                         | 92                       | 1542.42                         | 131                 | 1543.18                         | 110           | 1539.30                         | 71            | 1547.97                         | 102           | 1549.56                         | 50            | 1550.71                         | 20            | 1551.82                         | 9.7           | 1524.69                         |  |          |    |          |          |          |
| 01/08/20   | 650                    | 167                 | 1538.70                         | 93                       | 1542.02                         | 131                 | 1543.17                         | 110           | 1539.29                         | 72            | 1547.95                         | 103           | 1549.54                         | 51            | 1550.69                         | 20            | 1551.80                         | 10            | 1524.63                         |  |          |    |          |          |          |
| 01/09/20   | 649                    | 167                 | 1538.66                         | 92                       | 1541.85                         | 132                 | 1543.14                         | 110           | 1539.26                         | 72            | 1547.93                         | 103           | 1549.50                         | 51            | 1550.65                         | 19            | 1551.76                         | 10            | 1524.55                         |  |          |    |          |          |          |
| 01/10/20   | 640                    | 167                 | 1538.66                         | 93                       | 1542.61                         | 131                 | 1543.11                         | 110           | 1539.23                         | 72            | 1547.91                         | 103           | 1549.48                         | 51            | 1550.64                         | 20            | 1551.75                         | 10            | 1524.61                         |  |          |    |          |          |          |
| 01/11/20   | 638                    | 167                 | 1538.65                         | 92                       | 1542.48                         | 131                 | 1543.11                         | 110           | 1539.22                         | 72            | 1547.91                         | 103           | 1549.48                         | 51            | 1550.64                         | 20            | 1551.75                         | 10            | 1524.54                         |  |          |    |          |          |          |
| 01/12/20   | 641                    | 167                 | 1538.67                         | 93                       | 1542.64                         | 132                 | 1543.15                         | 111           | 1539.24                         | 72            | 1547.96                         | 103           | 1549.51                         | 51            | 1550.67                         | 20            | 1551.78                         | 10            | 1524.56                         |  |          |    |          |          |          |
| 01/13/20 <sup>2</sup>  | 640                    | 167                 | 1538.66                         | 93                       | 1542.17                         | 132                 | 1543.13                         | 111           | 1539.24                         | 72            | 1547.95                         | 103           | 1549.50                         | 51            | 1550.66                         | 20            | 1551.77                         | 10            | 1524.54                         |  |          |    |          |          |          |
| 01/14/20   | 636                    | 167                 | 1538.65                         | 93                       | 1542.55                         | 131                 | 1543.13                         | 110           | 1539.23                         | 71            | 1547.95                         | 103           | 1549.50                         | 51            | 1550.65                         | 20            | 1551.77                         | 10            | 1524.51                         |  |          |    |          |          |          |
| 01/15/20   | 634                    | 161                 | 1538.65                         | 90                       | 1542.51                         | 127                 | 1543.12                         | 107           | 1539.23                         | 70            | 1547.96                         | 100           | 1549.50                         | 49            | 1550.65                         | 19            | 1551.76                         | 11            | 1524.50                         |  |          |    |          |          |          |
| 01/16/20   | 644                    | 171                 | 1538.65                         | 95                       | 1542.15                         | 134                 | 1543.15                         | 113           | 1539.23                         | 74            | 1547.96                         | 106           | 1549.50                         | 52            | 1550.65                         | 20            | 1551.76                         | 10            | 1524.52                         |  |          |    |          |          |          |
| 01/17/20   | 636                    | 167                 | 1538.61                         | 92                       | 1542.06                         | 131                 | 1543.10                         | 110           | 1539.19                         | 71            | 1547.91                         | 96            | 1549.45                         | 51            | 1550.60                         | 20            | 1551.71                         | 10            | 1524.44                         |  |          |    |          |          |          |
| 01/18/20   | 638                    | 166                 | 1538.62                         | 92                       | 1542.04                         | 131                 | 1543.09                         | 110           | 1539.18                         | 72            | 1547.90                         | 109           | 1549.44                         | 50            | 1550.60                         | 20            | 1551.70                         | 10            | 1524.53                         |  |          |    |          |          |          |
| 01/19/20   | 638                    | 170                 | 1538.61                         | 94                       | 1542.65                         | 134                 | 1543.11                         | 112           | 1539.19                         | 72            | 1547.93                         | 104           | 1549.45                         | 51            | 1550.60                         | 20            | 1551.71                         | 11            | 1524.57                         |  |          |    |          |          |          |
| 01/20/20 <sup>2</sup>  | 638                    | 167                 | 1538.61                         | 93                       | 1542.18                         | 132                 | 1543.10                         | 111           | 1539.18                         | 72            | 1547.94                         | 103           | 1549.45                         | 50            | 1550.60                         | 20            | 1551.71                         | 11            | 1524.55                         |  |          |    |          |          |          |
| 01/21/20   | 636                    | 167                 | 1538.57                         | 93                       | 1542.12                         | 131                 | 1543.08                         | 110           | 1539.15                         | 72            | 1547.91                         | 104           | 1549.43                         | 51            | 1550.57                         | 20            | 1551.67                         | 10            | 1524.45                         |  |          |    |          |          |          |
| 01/22/20   | 634                    | 167                 | 1538.56                         | 92                       | 1542.28                         | 131                 | 1543.06                         | 110           | 1539.14                         | 72            | 1547.90                         | 103           | 1549.40                         | 51            | 1550.55                         | 19            | 1551.65                         | 10            | 1524.47                         |  |          |    |          |          |          |
| 01/23/20   | 643                    | 166                 | 1538.56                         | 92                       | 1542.16                         | 131                 | 1543.06                         | 110           | 1539.14                         | 72            | 1547.90                         | 102           | 1549.41                         | 50            | 1550.55                         | 20            | 1551.66                         | 10            | 1524.45                         |  |          |    |          |          |          |
| 01/24/20   | 635                    | 167                 | 1538.54                         | 93                       | 1542.10                         | 132                 | 1543.05                         | 111           | 1539.12                         | 72            | 1547.90                         | 104           | 1549.39                         | 51            | 1550.54                         | 20            | 1551.64                         | 10            | 1524.47                         |  |          |    |          |          |          |
| 01/25/20   | 635                    | 168                 | 1538.52                         | 93                       | 1542.00                         | 132                 | 1543.04                         | 111           | 1539.11                         | 73            | 1547.87                         | 103           | 1549.37                         | 51            | 1550.52                         | 20            | 1551.62                         | 10            | 1524.40                         |  |          |    |          |          |          |
| 01/26/20   | 638                    | 167                 | 1538.51                         | 92                       | 1542.07                         | 131                 | 1543.02                         | 110           | 1539.11                         | 72            | 1547.87                         | 103           | 1549.36                         | 50            | 1550.50                         | 20            | 1551.60                         | 10            | 1524.38                         |  |          |    |          |          |          |
| 01/27/20 <sup>2</sup>  | 636                    | 167                 | 1538.52                         | 93                       | 1542.29                         | 132                 | 1543.02                         | 111           | 1539.10                         | 72            | 1547.87                         | 103           | 1549.34                         | 51            | 1550.48                         | 20            | 1551.58                         | 11            | 1524.42                         |  |          |    |          |          |          |
| 01/28/20   | 634                    | 167                 | 1538.51                         | 92                       | 1542.11                         | 131                 | 1543.03                         | 110           | 1539.10                         | 72            | 1547.87                         | 103           | 1549.35                         | 51            | 1550.49                         | 19            | 1551.49                         | 10            | 1524.41                         |  |          |    |          |          |          |
| 01/29/20   | 635                    | 167                 | 1538.48                         | 92                       | 1541.90                         | 131                 | 1543.01                         | 110           | 1539.07                         | 72            | 1547.85                         | 103           | 1549.32                         | 51            | 1550.46                         | 20            | 1551.56                         | 10            | 1524.38                         |  |          |    |          |          |          |
| 01/30/20 <sup>3</sup>  | 636                    | 154                 | 1538.90                         | 86                       | 1541.98                         | 122                 | 1543.16                         | 101           | 1539.36                         | 67            | 1547.98                         | 99            | 1549.44                         | 49            | 1550.57                         | 19            | 1551.65                         | 10            | 1524.32                         |  |          |    |          |          |          |
| 01/31/20   | 636                    | 167                 | 1538.76                         | 93                       | 1542.04                         | 131                 | 1543.09                         | 110           | 1539.26                         | 72            | 1547.95                         | 103           | 1549.40                         | 51            | 1550.53                         | 20            | 1551.63                         | 10            | 1524.96                         |  |          |    |          |          |          |
| Monthly Average  | 641                    | 167                 | 1538.66                         | 93                       | 1542.20                         | 131                 | 1543.13                         | 110           | 1539.23                         | 72            | 1547.93                         | 103           | 1549.47                         | 51            | 1550.62                         | 20            | 1551.73                         | 10            | 1524.55                         |  |          |    |          |          |          |
| 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     |    |          |          |          |
| Perchlorate  | 13                     |                     | 1/7/2020                        | 13                       |                                 | 1/7/2020            | 8.2                             |               | 1/7/2020                        | 7.5           |                                 | 1/7/2020      | 3.6                             |               | 1/9/2020                        | 0.48          |                                 | 1/7/2020      | 0.011                           |  | 1/7/2020 | ND | 1/7/2020 | 0.96     | 1/7/2020 |
| Hexavalent Chromium  | 0.0052                 |                     | 1/7/2020                        | 0.00048 J                |                                 | 1/7/2020            | ND                              |               | 1/7/2020                        | 0.0065        |                                 | 1/7/2020      | ND                              |               | 1/7/2020                        | ND            |                                 | 1/7/2020      | ND                              |  | 1/7/2020 | ND | 1/7/2020 | ND       | 1/7/2020 |
| Total Chromium   | 0.0061                 |                     | 1/7/2020                        | ND                       |                                 | 1/7/2020            | ND                              |               | 1/7/2020                        | 0.0079        |                                 | 1/7/2020      | ND                              |               | 1/7/2020                        | ND            |                                 | 1/7/2020      | ND                              |  | 1/7/2020 | ND | 1/7/2020 | 0.0048 J | 1/7/2020 |

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 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 TestAmerica.  
 2: On 01/13, 01/20 and 01/27, the LS #1 and SWF totalizers were reset. Instantaneous flow rate at the time of the water level measurement was used for these dates.  
 3: On 01/30, SWF offline intermittently due to instrument error.  
 4: Duplicates taken on 01/07 for well PC-119; average of both values is presented and used for calculations.

Table 2 - Athens Well Field (AWF) Operational Metrics

| Nevada Environmental Response Trust   Groundwater Extraction and Treatment System   Enhanced Operational Metrics |                        |               |                                 |               |                                 |                          |                                 |               |                                 |               |                                 |               |                                 |               |                                 |                            |                                 |
|--|------------------------|---------------|---------------------------------|---------------|---------------------------------|--------------------------|---------------------------------|---------------|---------------------------------|---------------|---------------------------------|---------------|---------------------------------|---------------|---------------------------------|----------------------------|---------------------------------|
| Date   | LS #3<br>Flow<br>(gpm) | ART-1/1A      |                                 | ART-2/2A      |                                 | ART-3/3A                 |                                 | ART-4/4A      |                                 | ART-9         |                                 | ART-7A/7B     |                                 | ART-8/8A      |                                 | PC-150                     |                                 |
|  |                        | Flow<br>(gpm) | Water<br>Elevation<br>(ft amsl) | Flow<br>(gpm) | Water<br>Elevation<br>(ft amsl) | Flow<br>(gpm)            | Water<br>Elevation<br>(ft amsl) | Flow<br>(gpm) | Water<br>Elevation<br>(ft amsl) | Flow<br>(gpm) | Water<br>Elevation<br>(ft amsl) | Flow<br>(gpm) | Water<br>Elevation<br>(ft amsl) | Flow<br>(gpm) | Water<br>Elevation<br>(ft amsl) | Flow <sup>4</sup><br>(gpm) | Water<br>Elevation<br>(ft amsl) |
| 01/01/20   | 395                    | 42            | 1584.72                         | 150           | 1584.26                         | 23                       | 1584.79                         | 4.1           | 1583.40                         | 63            | 1583.34                         | 21            | 1585.43                         | 171           | 1584.18                         | 1.5                        | 1579.57                         |
| 01/02/20   | 408                    | 42            | 1584.72                         | 151           | 1584.25                         | 23                       | 1584.79                         | 4.2           | 1583.41                         | 64            | 1583.35                         | 20            | 1585.43                         | 169           | 1584.17                         | 1.5                        | 1579.15                         |
| 01/03/20   | 403                    | 42            | 1584.73                         | 150           | 1584.26                         | 24                       | 1584.80                         | 3.5           | 1579.08                         | 63            | 1583.36                         | 20            | 1584.45                         | 169           | 1584.18                         | 1.5                        | 1578.94                         |
| 01/04/20   | 402                    | 42            | 1584.73                         | 149           | 1584.27                         | 24                       | 1584.81                         | 4.2           | 1579.07                         | 63            | 1583.36                         | 20            | 1585.45                         | 169           | 1584.19                         | 1.5                        | 1579.79                         |
| 01/05/20   | 402                    | 42            | 1584.74                         | 149           | 1584.27                         | 24                       | 1584.81                         | 4.2           | 1579.07                         | 63            | 1583.39                         | 20            | 1585.48                         | 168           | 1584.49                         | 1.5                        | 1579.28                         |
| 01/06/20   | 402                    | 42            | 1584.74                         | 149           | 1584.29                         | 24                       | 1584.82                         | 4.1           | 1579.11                         | 62            | 1583.39                         | 20            | 1585.45                         | 169           | 1584.20                         | 1.5                        | 1579.58                         |
| 01/07/20   | 402                    | 41            | 1584.76                         | 149           | 1584.31                         | 24                       | 1584.84                         | 3.5           | 1579.13                         | 62            | 1583.39                         | 20            | 1585.51                         | 170           | 1584.22                         | 1.5                        | 1579.65                         |
| 01/08/20   | 402                    | 41            | 1584.76                         | 148           | 1584.31                         | 24                       | 1584.84                         | 3.5           | 1579.13                         | 63            | 1583.42                         | 20            | 1585.48                         | 175           | 1584.22                         | 1.5                        | 1578.77                         |
| 01/09/20   | 403                    | 40            | 1584.75                         | 147           | 1584.29                         | 24                       | 1584.83                         | 4.2           | 1579.11                         | 63            | 1583.42                         | 20            | 1585.45                         | 175           | 1584.21                         | 1.5                        | 1579.55                         |
| 01/10/20   | 403                    | 40            | 1584.74                         | 147           | 1584.29                         | 24                       | 1584.84                         | 4.2           | 1579.11                         | 63            | 1583.42                         | 20            | 1585.47                         | 176           | 1584.21                         | 1.5                        | 1578.78                         |
| 01/11/20   | 402                    | 40            | 1584.75                         | 146           | 1584.29                         | 24                       | 1584.84                         | 4.2           | 1579.11                         | 65            | 1583.41                         | 20            | 1585.47                         | 175           | 1584.21                         | 1.5                        | 1579.83                         |
| 01/12/20   | 402                    | 40            | 1584.76                         | 147           | 1584.31                         | 24                       | 1584.85                         | 4.2           | 1579.12                         | 65            | 1583.38                         | 20            | 1585.51                         | 175           | 1584.23                         | 1.5                        | 1579.57                         |
| 01/13/20 <sup>2</sup>  | 402                    | 40            | 1584.76                         | 146           | 1584.31                         | 24                       | 1584.85                         | 4.2           | 1579.12                         | 65            | 1583.43                         | 20            | 1585.51                         | 175           | 1584.22                         | 1.5                        | 1578.67                         |
| 01/14/20   | 403                    | 42            | 1584.75                         | 149           | 1584.31                         | 24                       | 1584.85                         | 4.2           | 1579.11                         | 64            | 1583.42                         | 21            | 1585.51                         | 170           | 1584.22                         | 1.5                        | 1579.91                         |
| 01/15/20   | 402                    | 42            | 1584.75                         | 149           | 1584.31                         | 24                       | 1584.85                         | 4.2           | 1579.12                         | 63            | 1583.43                         | 20            | 1585.54                         | 170           | 1584.22                         | 1.5                        | 1579.48                         |
| 01/16/20   | 402                    | 42            | 1584.76                         | 149           | 1584.31                         | 23                       | 1584.86                         | 4.1           | 1579.11                         | 61            | 1583.44                         | 20            | 1585.48                         | 170           | 1584.23                         | 1.5                        | 1579.27                         |
| 01/17/20   | 402                    | 42            | 1584.73                         | 149           | 1584.29                         | 24                       | 1584.84                         | 3.5           | 1579.09                         | 60            | 1583.43                         | 20            | 1585.54                         | 169           | 1584.21                         | 1.5                        | 1579.86                         |
| 01/18/20   | 402                    | 42            | 1584.74                         | 147           | 1584.30                         | 24                       | 1584.85                         | 4.1           | 1579.10                         | 60            | 1583.46                         | 20            | 1585.54                         | 169           | 1584.22                         | 1.5                        | 1579.80                         |
| 01/19/20   | 402                    | 42            | 1584.76                         | 148           | 1584.32                         | 24                       | 1584.87                         | 4.2           | 1579.12                         | 60            | 1583.47                         | 20            | 1585.54                         | 168           | 1584.23                         | 1.5                        | 1579.86                         |
| 01/20/20 <sup>2</sup>  | 402                    | 42            | 1584.73                         | 148           | 1584.33                         | 24                       | 1584.88                         | 4.0           | 1579.13                         | 60            | 1583.47                         | 20            | 1585.55                         | 168           | 1584.24                         | 1.5                        | 1579.68                         |
| 01/21/20   | 403                    | 42            | 1584.75                         | 149           | 1584.31                         | 24                       | 1584.87                         | 4.2           | 1579.00                         | 61            | 1583.47                         | 20            | 1585.55                         | 170           | 1584.23                         | 1.5                        | 1579.83                         |
| 01/22/20   | 402                    | 42            | 1584.75                         | 149           | 1584.31                         | 24                       | 1584.87                         | 4.2           | 1579.11                         | 60            | 1583.47                         | 20            | 1585.55                         | 170           | 1584.23                         | 1.5                        | 1579.64                         |
| 01/23/20   | 402                    | 42            | 1584.74                         | 149           | 1584.32                         | 23                       | 1584.88                         | 4.1           | 1579.12                         | 59            | 1583.49                         | 21            | 1585.54                         | 170           | 1584.24                         | 1.5                        | 1579.70                         |
| 01/24/20   | 402                    | 42            | 1584.74                         | 148           | 1584.31                         | 24                       | 1584.87                         | 4.2           | 1579.08                         | 60            | 1583.47                         | 20            | 1585.55                         | 169           | 1584.23                         | 1.5                        | 1579.81                         |
| 01/25/20   | 402                    | 42            | 1584.74                         | 149           | 1584.31                         | 24                       | 1584.87                         | 3.5           | 1579.10                         | 60            | 1583.47                         | 20            | 1585.54                         | 169           | 1584.23                         | 1.5                        | 1579.87                         |
| 01/26/20   | 401                    | 42            | 1584.73                         | 147           | 1584.31                         | 24                       | 1584.87                         | 4.2           | 1579.10                         | 59            | 1583.47                         | 20            | 1585.54                         | 168           | 1584.23                         | 1.5                        | 1579.29                         |
| 01/27/20 <sup>2</sup>  | 402                    | 42            | 1584.72                         | 148           | 1584.29                         | 24                       | 1584.87                         | 3.8           | 1579.09                         | 60            | 1583.47                         | 20            | 1585.54                         | 168           | 1584.22                         | 1.5                        | 1579.81                         |
| 01/28/20   | 402                    | 42            | 1584.73                         | 149           | 1584.31                         | 24                       | 1584.88                         | 4.2           | 1579.10                         | 60            | 1583.49                         | 20            | 1585.55                         | 170           | 1584.23                         | 1.5                        | 1579.59                         |
| 01/29/20   | 402                    | 42            | 1584.72                         | 149           | 1584.29                         | 24                       | 1584.86                         | 3.5           | 1579.08                         | 60            | 1583.47                         | 20            | 1585.54                         | 169           | 1584.21                         | 1.5                        | 1579.58                         |
| 01/30/20   | 406                    | 42            | 1584.71                         | 149           | 1584.28                         | 24                       | 1584.86                         | 4.2           | 1579.07                         | 60            | 1583.47                         | 21            | 1585.54                         | 170           | 1584.21                         | 1.5                        | 1579.47                         |
| 01/31/20   | 397                    | 42            | 1584.70                         | 149           | 1584.28                         | 24                       | 1584.86                         | 4.2           | 1579.06                         | 60            | 1583.49                         | 20            | 1585.54                         | 169           | 1584.20                         | 1.5                        | 1579.74                         |
| Monthly Average  | 402                    | 42            | 1584.74                         | 148           | 1584.30                         | 24                       | 1584.85                         | 4.0           | 1579.38                         | 62            | 1583.43                         | 20            | 1585.48                         | 170           | 1584.22                         | 1.5                        | 1579.53                         |
| Analytical <sup>1</sup>  |                        | Conc (mg/L)   | Date                            | Conc (mg/L)   | Date                            | Conc <sup>3</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  |                        | 24            | 1/6/2020                        | 8.8           | 1/6/2020                        | 160                      | 1/6/2020                        | 110           | 1/6/2020                        | 88            | 1/6/2020                        | 66            | 1/6/2020                        | 52            | 1/6/2020                        | 52                         | 1/6/2020                        |
| Hexavalent Chromium  |                        | ND            | 1/6/2020                        | 0.0032        | 1/6/2020                        | 0.32                     | 1/6/2020                        | 0.15          | 1/6/2020                        | 0.63          | 1/6/2020                        | 0.53          | 1/6/2020                        | 0.077         | 1/6/2020                        | 0.053                      | 1/6/2020                        |
| Total Chromium   |                        | ND            | 1/6/2020                        | 0.0042        | 1/6/2020                        | 0.33                     | 1/6/2020                        | 0.16          | 1/6/2020                        | 0.63          | 1/6/2020                        | 0.54          | 1/6/2020                        | 0.074         | 1/6/2020                        | 0.056                      | 1/6/2020                        |

Notes:  
 Flow reported as gpm is a daily average calculated from the totalizer reading.  
 ND = Not detected above laboratory method detection limit (ClO<sub>2</sub> = 0.5 ug/L; ClO<sub>3</sub> = 10 ug/L; NO<sub>3</sub>-N = 0.055 mg/L, Cr(VI) = 0.25 ug/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.  
 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 TestAmerica.  
 2: On 01/13, 01/20 and 01/27, the LS #3 and AWF totalizers were reset. Instantaneous flow rate at the time of the water level measurement was used for these dates.  
 3: Duplicates taken on 01/06 for well ART-3A; average of both values is presented and used for calculations.  
 4: Conducted periodic bucket tests to confirm flow rates for PC-150. Average flow of 1.5 gpm determined from flow tests is presented for 01/01-01/31 flows and used for calculation purposes. Flow was steady throughout the month but the totalizer showed zero flow because totalizer units are 1,000 gallons.

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 <sup>4</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 <sup>5</sup> (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) |
| 01/01/20   | 0.00                    | 1727.52                   | 0.82        | 1713.52                   | 0.00        | 1720.72                   | 0.00        | 1724.59                   | 0.00        | 1739.01                   | 0.85        | 1709.55                   | 2.6                     | 1719.12                   | 1.0                     | 1720.21                   | 0.65                    | 1721.94                   | 4.5         | 1722.07                   |
| 01/02/20   | 0.00                    | 1727.49                   | 0.80        | 1713.49                   | 0.00        | 1720.70                   | 0.00        | 1724.54                   | 0.00        | 1736.09                   | 0.85        | 1709.63                   | 2.6                     | 1717.71                   | 1.0                     | 1719.99                   | 0.65                    | 1721.98                   | 4.6         | 1722.08                   |
| 01/03/20   | 0.00                    | 1727.50                   | 0.81        | 1713.50                   | 0.00        | 1720.70                   | 0.00        | 1724.55                   | 0.00        | 1738.80                   | 0.85        | 1709.48                   | 2.6                     | 1717.19                   | 1.0                     | 1720.03                   | 0.65                    | 1721.40                   | 4.6         | 1722.11                   |
| 01/04/20   | 0.00                    | 1727.50                   | 0.81        | 1713.41                   | 0.00        | 1720.71                   | 0.00        | 1724.52                   | 0.00        | 1738.92                   | 0.85        | 1709.74                   | 2.6                     | 1717.85                   | 1.0                     | 1719.96                   | 0.64                    | 1721.46                   | 4.5         | 1722.45                   |
| 01/05/20   | 0.00                    | 1727.52                   | 0.81        | 1713.44                   | 0.00        | 1720.72                   | 0.00        | 1724.56                   | 0.00        | 1738.91                   | 0.85        | 1709.66                   | 2.6                     | 1718.08                   | 1.0                     | 1719.27                   | 0.64                    | 1721.50                   | 4.5         | 1722.30                   |
| 01/06/20   | 0.00                    | 1727.57                   | 0.82        | 1713.49                   | 0.00        | 1720.70                   | 0.00        | 1724.55                   | 0.00        | 1738.88                   | 0.85        | 1709.48                   | 2.5                     | 1719.18                   | 1.1                     | 1719.53                   | 0.64                    | 1721.51                   | 4.5         | 1722.19                   |
| 01/07/20   | 0.00                    | 1727.49                   | 0.81        | 1713.40                   | 0.00        | 1720.74                   | 0.00        | 1724.63                   | 0.00        | 1739.03                   | 0.85        | 1709.64                   | 2.5                     | 1720.80                   | 1.0                     | 1722.63                   | 0.63                    | 1722.25                   | 4.4         | 1722.24                   |
| 01/08/20   | 0.00                    | 1727.35                   | 0.82        | 1713.43                   | 0.00        | 1720.73                   | 0.02        | 1724.79                   | 0.01        | 1739.03                   | 0.85        | 1709.56                   | 2.6                     | 1717.82                   | 1.1                     | 1720.27                   | 0.64                    | 1722.25                   | 4.5         | 1722.25                   |
| 01/09/20   | 0.00                    | 1727.34                   | 0.84        | 1712.47                   | 0.02        | 1720.72                   | 0.00        | 1724.82                   | 0.00        | 1738.90                   | 0.85        | 1709.64                   | 2.6                     | 1716.40                   | 1.1                     | 1720.80                   | 0.64                    | 1722.26                   | 4.6         | 1722.82                   |
| 01/10/20   | 0.00                    | 1727.34                   | 0.88        | 1712.46                   | 0.00        | 1720.73                   | 0.00        | 1724.71                   | 0.00        | 1738.98                   | 0.85        | 1709.56                   | 2.6                     | 1718.46                   | 1.1                     | 1718.26                   | 0.63                    | 1722.30                   | 4.7         | 1722.97                   |
| 01/11/20   | 0.00                    | 1727.39                   | 0.88        | 1712.49                   | 0.00        | 1720.74                   | 0.00        | 1724.70                   | 0.00        | 1739.07                   | 0.86        | 1709.55                   | 2.6                     | 1716.42                   | 1.1                     | 1718.96                   | 0.64                    | 1722.31                   | 4.7         | 1722.86                   |
| 01/12/20   | 0.00                    | 1727.48                   | 0.87        | 1712.59                   | 0.00        | 1720.76                   | 0.00        | 1724.73                   | 0.00        | 1738.90                   | 0.86        | 1709.58                   | 2.6                     | 1720.85                   | 1.1                     | 1723.17                   | 0.61                    | 1722.38                   | 4.7         | 1722.77                   |
| 01/13/20 <sup>2</sup>  | 0.00                    | 1727.53                   | 0.88        | 1711.09                   | 0.00        | 1720.74                   | 0.00        | 1724.73                   | 0.00        | 1738.88                   | 0.86        | 1709.50                   | 2.6                     | 1720.23                   | 1.1                     | 1723.52                   | 0.62                    | 1722.41                   | 4.7         | 1722.84                   |
| 01/14/20   | 0.00                    | 1727.54                   | 0.98        | 1711.05                   | 0.00        | 1720.74                   | 0.00        | 1724.71                   | 0.00        | 1738.87                   | 0.86        | 1709.53                   | 2.6                     | 1720.53                   | 1.0                     | 1722.36                   | 0.60                    | 1722.51                   | 4.6         | 1722.86                   |
| 01/15/20   | 0.00                    | 1727.83                   | 0.98        | 1710.93                   | 0.00        | 1720.74                   | 0.00        | 1724.71                   | 0.00        | 1738.78                   | 0.86        | 1709.54                   | 2.6                     | 1720.55                   | 1.0                     | 1722.96                   | 0.58                    | 1722.54                   | 4.6         | 1722.88                   |
| 01/16/20   | 0.00                    | 1727.85                   | 0.98        | 1711.13                   | 0.00        | 1720.74                   | 0.00        | 1724.76                   | 0.00        | 1738.93                   | 0.87        | 1709.55                   | 2.6                     | 1721.54                   | 1.0                     | 1721.95                   | 0.58                    | 1722.57                   | 4.6         | 1722.80                   |
| 01/17/20   | 0.00                    | 1727.57                   | 0.97        | 1711.03                   | 0.00        | 1720.72                   | 0.00        | 1724.65                   | 0.00        | 1738.90                   | 0.86        | 1709.60                   | 2.6                     | 1719.82                   | 1.0                     | 1723.75                   | 0.57                    | 1722.58                   | 4.6         | 1723.12                   |
| 01/18/20   | 0.00                    | 1727.52                   | 0.97        | 1711.09                   | 0.00        | 1720.73                   | 0.00        | 1724.65                   | 0.00        | 1738.97                   | 0.86        | 1709.56                   | 2.6                     | 1719.53                   | 1.0                     | 1723.78                   | 0.58                    | 1722.62                   | 4.5         | 1723.10                   |
| 01/19/20   | 0.03                    | 1725.62                   | 0.99        | 1711.16                   | 0.00        | 1720.74                   | 0.00        | 1724.74                   | 0.00        | 1738.96                   | 0.87        | 1709.59                   | 2.6                     | 1720.62                   | 1.1                     | 1722.56                   | 0.56                    | 1722.68                   | 4.5         | 1723.01                   |
| 01/20/20 <sup>3</sup>  | 0.01                    | 1727.04                   | 0.98        | 1711.40                   | 0.00        | 1720.75                   | 0.00        | 1724.80                   | 0.00        | 1738.97                   | 0.86        | 1709.60                   | 4.3                     | 1720.24                   | 1.5                     | 1722.87                   | 0.90                    | 1721.27                   | 4.5         | 1722.87                   |
| 01/21/20   | 0.02                    | 1727.36                   | 0.96        | 1711.44                   | 0.00        | 1720.74                   | 0.00        | 1724.77                   | 0.00        | 1739.00                   | 0.87        | 1709.67                   | 4.4                     | 1720.51                   | 1.5                     | 1721.08                   | 0.95                    | 1720.95                   | 4.6         | 1722.88                   |
| 01/22/20   | 0.02                    | 1727.10                   | 0.96        | 1711.34                   | 0.00        | 1720.73                   | 0.00        | 1724.83                   | 0.00        | 1738.98                   | 0.87        | 1709.50                   | 3.8                     | 1720.51                   | 1.4                     | 1721.08                   | 1.0                     | 1720.81                   | 4.5         | 1722.95                   |
| 01/23/20   | 0.01                    | 1727.05                   | 0.96        | 1711.32                   | 0.00        | 1720.73                   | 0.00        | 1724.91                   | 0.00        | 1739.09                   | 0.86        | 1709.64                   | 3.4                     | 1720.58                   | 1.3                     | 1723.88                   | 1.0                     | 1720.76                   | 4.5         | 1722.86                   |
| 01/24/20   | 0.01                    | 1727.03                   | 0.97        | 1711.21                   | 0.00        | 1720.72                   | 0.00        | 1723.78                   | 0.00        | 1739.12                   | 0.86        | 1709.51                   | 3.4                     | 1720.45                   | 1.3                     | 1722.78                   | 1.0                     | 1720.80                   | 4.7         | 1722.80                   |
| 01/25/20 <sup>3</sup>  | 0.01                    | 1726.98                   | 0.97        | 1711.11                   | 0.00        | 1720.73                   | 0.00        | 1723.74                   | 0.00        | 1739.05                   | 0.85        | 1709.57                   | 3.4                     | 1720.61                   | 1.3                     | 1722.08                   | 1.0                     | 1720.68                   | 4.4         | 1722.88                   |
| 01/26/20   | 0.01                    | 1726.98                   | 0.97        | 1711.28                   | 0.00        | 1720.72                   | 0.00        | 1723.74                   | 0.00        | 1739.09                   | 0.85        | 1709.52                   | 3.4                     | 1720.73                   | 1.3                     | 1722.23                   | 1.1                     | 1720.72                   | 4.5         | 1722.85                   |
| 01/27/20 <sup>3</sup>  | 0.01                    | 1726.46                   | 0.97        | 1711.51                   | 0.00        | 1720.72                   | 0.00        | 1723.71                   | 0.00        | 1739.12                   | 0.85        | 1709.54                   | 3.4                     | 1717.61                   | 1.3                     | 1720.57                   | 1.1                     | 1720.69                   | 4.4         | 1723.01                   |
| 01/28/20   | 0.06                    | 1726.81                   | 0.96        | 1711.38                   | 0.00        | 1720.72                   | 0.00        | 1723.76                   | 0.00        | 1739.06                   | 0.86        | 1709.53                   | 3.3                     | 1717.76                   | 1.3                     | 1723.30                   | 1.1                     | 1720.70                   | 4.6         | 1722.83                   |
| 01/29/20   | 0.03                    | 1726.73                   | 0.96        | 1711.26                   | 0.00        | 1720.70                   | 0.00        | 1723.73                   | 0.00        | 1739.02                   | 0.85        | 1709.53                   | 3.3                     | 1717.76                   | 1.3                     | 1723.30                   | 1.0                     | 1720.86                   | 4.6         | 1722.94                   |
| 01/30/20   | 0.03                    | 1726.78                   | 0.97        | 1711.18                   | 0.00        | 1720.70                   | 0.00        | 1723.72                   | 0.00        | 1739.03                   | 0.85        | 1709.57                   | 3.3                     | 1716.70                   | 1.3                     | 1722.17                   | 1.0                     | 1720.91                   | 4.6         | 1723.02                   |
| 01/31/20   | 0.03                    | 1726.78                   | 0.97        | 1711.08                   | 0.00        | 1720.71                   | 0.00        | 1723.71                   | 0.00        | 1739.07                   | 0.85        | 1709.51                   | 3.2                     | 1716.03                   | 1.2                     | 1720.95                   | 1.0                     | 1720.94                   | 4.5         | 1723.08                   |
| Monthly Average  | 0.01                    | 1727.23                   | 0.91        | 1711.96                   | 0.00        | 1720.73                   | 0.00        | 1724.45                   | 0.00        | 1738.88                   | 0.86        | 1709.57                   | 3.0                     | 1719.10                   | 1.2                     | 1721.62                   | 0.77                    | 1721.66                   | 4.5         | 1722.73                   |
| 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                     | 1/9/2020                  | 46          | 1/9/2020                  | 140         | 1/9/2020                  | 220         | 1/8/2020                  | 140         | 1/8/2020                  | 280         | 1/9/2020                  | 400                     | 1/9/2020                  | 520                     | 1/9/2020                  | 350                     | 1/9/2020                  | 570         | 1/9/2020                  |
| Hexavalent Chromium  | 0.0053                  | 1/9/2020                  | 0.060       | 1/9/2020                  | 0.007       | 1/9/2020                  | 1.2         | 1/8/2020                  | 0.64        | 1/8/2020                  | 0.15        | 1/9/2020                  | 2.7                     | 1/9/2020                  | 4.4                     | 1/9/2020                  | 5.1                     | 1/9/2020                  | 11          | 1/9/2020                  |
| Total Chromium   | 1.5                     | 1/9/2020                  | 0.057       | 1/9/2020                  | 0.021       | 1/9/2020                  | 2.1         | 1/8/2020                  | 1.3         | 1/8/2020                  | 0.16        | 1/9/2020                  | 2.6                     | 1/9/2020                  | 4.5                     | 1/9/2020                  | 5.2                     | 1/9/2020                  | 11          | 1/9/2020                  |

Notes:  
 Flow reported as gpm is a daily average calculated from the totalizer reading.  
 1: Analytical results are reported from TestAmerica.  
 2: On 01/13, 01/20 and 01/27, the IWF totalizers were reset. Instantaneous flow rate at the time of the water level measurement was used for these dates.  
 3: On 01/20, 01/25, and 01/27, IWF offline intermittently due to instrument error.  
 4: On 01/19, I-AR offline briefly. Pump pulled for cleaning and maintenance.  
 5: On 01/20, I-C, I-D, I-E, I-M, and I-N adjusted to meet flow target as directed 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-G                     |                           | I-H         |                           | I-I         |                           | I-J         |                           | I-K         |                           | I-L                     |                           | I-M                     |                           | I-N                     |                           | I-O         |                           | I-P         |                           |
|  | Flow <sup>6</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 <sup>7</sup> (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) | Flow (gpm)  | Water Elevation (ft amsl) |
| 01/01/20   | 0.13                    | 1721.91                   | 1.6         | 1719.58                   | 4.9         | 1722.46                   | 6.9         | 1712.03                   | 3.8         | 1709.09                   | 1.3                     | 1720.00                   | 1.4                     | 1723.41                   | 1.8                     | 1722.38                   | 0.35        | 1722.08                   | 2.0         | 1721.94                   |
| 01/02/20   | 0.13                    | 1721.90                   | 1.6         | 1719.57                   | 4.9         | 1722.45                   | 6.8         | 1712.04                   | 3.8         | 1709.10                   | 1.3                     | 1720.20                   | 1.4                     | 1723.42                   | 1.9                     | 1722.41                   | 0.35        | 1722.07                   | 2.1         | 1721.94                   |
| 01/03/20   | 0.13                    | 1721.26                   | 1.6         | 1719.11                   | 4.9         | 1722.17                   | 6.8         | 1712.01                   | 3.8         | 1709.08                   | 1.3                     | 1720.21                   | 1.4                     | 1723.01                   | 1.8                     | 1722.15                   | 0.34        | 1722.05                   | 2.1         | 1721.09                   |
| 01/04/20   | 0.13                    | 1721.32                   | 1.6         | 1719.31                   | 4.9         | 1722.18                   | 6.8         | 1712.01                   | 3.8         | 1709.09                   | 1.3                     | 1720.00                   | 1.4                     | 1723.04                   | 1.8                     | 1722.16                   | 0.34        | 1722.07                   | 2.0         | 1721.15                   |
| 01/05/20   | 0.13                    | 1721.40                   | 1.6         | 1719.32                   | 4.9         | 1722.18                   | 6.8         | 1712.02                   | 3.8         | 1709.08                   | 1.3                     | 1720.10                   | 1.4                     | 1723.06                   | 1.9                     | 1722.19                   | 0.32        | 1722.08                   | 2.0         | 1721.20                   |
| 01/06/20   | 0.13                    | 1721.41                   | 1.6         | 1719.32                   | 4.9         | 1722.20                   | 7.0         | 1712.01                   | 3.8         | 1709.09                   | 1.3                     | 1720.03                   | 1.4                     | 1723.10                   | 2.0                     | 1722.21                   | 0.32        | 1722.06                   | 2.0         | 1721.22                   |
| 01/07/20   | 0.13                    | 1722.11                   | 1.5         | 1719.78                   | 4.9         | 1722.53                   | 7.0         | 1712.05                   | 3.8         | 1709.10                   | 1.4                     | 1719.82                   | 1.4                     | 1723.58                   | 1.9                     | 1722.52                   | 0.30        | 1722.18                   | 2.0         | 1722.07                   |
| 01/08/20   | 0.12                    | 1722.13                   | 1.6         | 1719.81                   | 5.0         | 1722.55                   | 7.0         | 1712.05                   | 3.9         | 1709.37                   | 1.4                     | 1719.61                   | 1.4                     | 1723.60                   | 1.9                     | 1722.52                   | 0.47        | 1722.20                   | 1.9         | 1722.10                   |
| 01/09/20   | 0.12                    | 1722.13                   | 1.6         | 1719.82                   | 5.1         | 1722.54                   | 7.0         | 1712.04                   | 3.9         | 1709.10                   | 1.3                     | 1721.04                   | 1.3                     | 1723.61                   | 1.9                     | 1722.52                   | 0.08        | 1722.20                   | 1.9         | 1722.11                   |
| 01/10/20   | 0.13                    | 1722.16                   | 1.6         | 1719.84                   | 5.2         | 1722.55                   | 7.0         | 1712.01                   | 3.8         | 1709.09                   | 1.2                     | 1721.12                   | 1.3                     | 1723.64                   | 1.9                     | 1722.56                   | 0.28        | 1722.21                   | 1.9         | 1722.11                   |
| 01/11/20   | 0.09                    | 1722.06                   | 1.6         | 1719.86                   | 5.2         | 1722.56                   | 7.0         | 1712.04                   | 3.8         | 1709.10                   | 1.2                     | 1721.10                   | 1.3                     | 1723.65                   | 1.9                     | 1722.57                   | 0.27        | 1722.22                   | 1.9         | 1722.13                   |
| 01/12/20   | 0.04                    | 1721.59                   | 1.6         | 1719.90                   | 5.2         | 1722.59                   | 6.8         | 1712.05                   | 3.8         | 1709.09                   | 1.2                     | 1721.12                   | 1.3                     | 1723.68                   | 1.9                     | 1722.61                   | 0.27        | 1722.25                   | 1.9         | 1722.15                   |
| 01/13/20 <sup>2</sup>  | 0.07                    | 1721.46                   | 1.6         | 1719.89                   | 5.2         | 1722.59                   | 6.9         | 1712.05                   | 3.8         | 1709.09                   | 1.2                     | 1721.20                   | 1.3                     | 1723.69                   | 1.9                     | 1722.63                   | 0.27        | 1722.25                   | 1.9         | 1722.16                   |
| 01/14/20   | 0.16                    | 1721.38                   | 1.6         | 1719.89                   | 4.9         | 1722.59                   | 6.9         | 1712.05                   | 3.9         | 1709.13                   | 1.2                     | 1721.17                   | 1.4                     | 1723.70                   | 1.9                     | 1722.64                   | 0.31        | 1722.26                   | 1.9         | 1722.17                   |
| 01/15/20   | 0.17                    | 1721.43                   | 1.6         | 1719.92                   | 4.9         | 1722.60                   | 6.9         | 1712.05                   | 3.9         | 1709.09                   | 1.2                     | 1721.12                   | 1.4                     | 1723.73                   | 1.9                     | 1722.67                   | 0.31        | 1722.26                   | 1.9         | 1722.18                   |
| 01/16/20   | 0.16                    | 1721.47                   | 1.6         | 1719.95                   | 4.9         | 1722.61                   | 7.0         | 1712.06                   | 3.9         | 1709.10                   | 1.3                     | 1721.08                   | 1.4                     | 1723.73                   | 1.9                     | 1722.68                   | 0.32        | 1722.27                   | 1.9         | 1722.20                   |
| 01/17/20   | 0.16                    | 1721.51                   | 1.6         | 1719.95                   | 4.9         | 1722.59                   | 6.9         | 1712.04                   | 3.9         | 1709.10                   | 1.3                     | 1721.02                   | 1.3                     | 1723.74                   | 1.9                     | 1722.68                   | 0.34        | 1722.26                   | 1.9         | 1722.19                   |
| 01/18/20   | 0.15                    | 1721.57                   | 1.6         | 1719.98                   | 4.9         | 1722.62                   | 6.9         | 1712.05                   | 3.9         | 1709.10                   | 1.3                     | 1721.11                   | 1.3                     | 1723.78                   | 1.9                     | 1722.72                   | 0.32        | 1722.29                   | 1.9         | 1722.21                   |
| 01/19/20   | 0.15                    | 1721.61                   | 1.6         | 1720.01                   | 4.9         | 1722.64                   | 7.0         | 1712.06                   | 3.9         | 1709.13                   | 1.3                     | 1723.83                   | 1.3                     | 1723.81                   | 1.9                     | 1722.68                   | 0.32        | 1722.31                   | 1.9         | 1722.23                   |
| 01/20/20 <sup>3</sup>  | 0.16                    | 1721.69                   | 1.6         | 1720.07                   | 4.9         | 1722.66                   | 7.0         | 1712.06                   | 3.9         | 1709.18                   | 1.3                     | 1724.75                   | 1.8                     | 1723.47                   | 3.4                     | 1722.25                   | 0.33        | 1722.34                   | 1.9         | 1722.27                   |
| 01/21/20   | 0.14                    | 1721.68                   | 1.6         | 1720.07                   | 5.0         | 1722.65                   | 7.0         | 1712.06                   | 3.9         | 1709.12                   | 1.2                     | 1739.00                   | 1.8                     | 1723.39                   | 3.3                     | 1722.17                   | 0.30        | 1722.34                   | 1.9         | 1722.27                   |
| 01/22/20   | 0.14                    | 1721.72                   | 1.6         | 1720.10                   | 4.9         | 1722.66                   | 7.0         | 1712.06                   | 3.9         | 1709.10                   | 1.2                     | 1739.00                   | 1.8                     | 1723.39                   | 3.1                     | 1722.21                   | 0.30        | 1722.36                   | 1.8         | 1722.30                   |
| 01/23/20   | 0.14                    | 1721.69                   | 1.6         | 1720.13                   | 4.9         | 1722.68                   | 7.0         | 1712.08                   | 3.9         | 1709.10                   | 1.2                     | 1739.00                   | 1.7                     | 1723.42                   | 2.9                     | 1722.25                   | 0.27        | 1722.38                   | 1.8         | 1722.31                   |
| 01/24/20   | 0.14                    | 1721.69                   | 1.6         | 1720.15                   | 4.9         | 1722.69                   | 7.0         | 1712.06                   | 3.9         | 1709.10                   | 1.1                     | 1739.00                   | 1.7                     | 1723.41                   | 2.9                     | 1722.23                   | 0.27        | 1722.38                   | 1.8         | 1722.32                   |
| 01/25/20 <sup>3</sup>  | 0.14                    | 1721.72                   | 1.6         | 1720.15                   | 4.9         | 1722.69                   | 7.0         | 1712.08                   | 3.9         | 1709.10                   | 0.94                    | 1739.00                   | 1.7                     | 1723.41                   | 2.8                     | 1722.28                   | 0.27        | 1722.39                   | 1.8         | 1722.34                   |
| 01/26/20   | 0.14                    | 1721.75                   | 1.6         | 1720.17                   | 4.9         | 1722.70                   | 7.0         | 1712.08                   | 3.9         | 1709.11                   | 0.99                    | 1720.85                   | 1.7                     | 1723.41                   | 2.8                     | 1722.27                   | 0.26        | 1722.41                   | 1.8         | 1722.37                   |
| 01/27/20 <sup>3</sup>  | 0.14                    | 1721.79                   | 1.6         | 1720.23                   | 4.9         | 1722.72                   | 7.0         | 1712.10                   | 3.9         | 1709.11                   | 0.97                    | 1720.08                   | 1.7                     | 1723.44                   | 2.8                     | 1722.35                   | 0.27        | 1722.43                   | 1.8         | 1722.40                   |
| 01/28/20   | 0.14                    | 1721.76                   | 1.6         | 1720.26                   | 5.0         | 1722.74                   | 7.1         | 1712.09                   | 3.9         | 1709.11                   | 1.1                     | 1721.01                   | 1.7                     | 1723.47                   | 2.7                     | 1722.36                   | 0.21        | 1722.46                   | 1.7         | 1722.43                   |
| 01/29/20   | 0.15                    | 1721.76                   | 1.6         | 1720.26                   | 4.9         | 1722.73                   | 7.0         | 1712.08                   | 3.9         | 1709.12                   | 1.1                     | 1721.01                   | 1.7                     | 1723.45                   | 2.8                     | 1722.33                   | 0.22        | 1722.46                   | 1.7         | 1722.44                   |
| 01/30/20   | 0.14                    | 1721.77                   | 1.6         | 1720.27                   | 4.9         | 1722.73                   | 7.0         | 1712.08                   | 3.9         | 1709.11                   | 1.1                     | 1720.00                   | 1.7                     | 1723.44                   | 2.8                     | 1722.33                   | 0.23        | 1722.46                   | 1.7         | 1722.44                   |
| 01/31/20   | 0.14                    | 1721.78                   | 1.6         | 1720.24                   | 4.9         | 1722.74                   | 7.0         | 1712.08                   | 3.9         | 1709.12                   | 1.0                     | 1718.33                   | 1.6                     | 1723.46                   | 2.7                     | 1722.40                   | 0.24        | 1722.49                   | 1.7         | 1722.47                   |
| Monthly Average  | 0.13                    | 1721.70                   | 1.6         | 1719.90                   | 5.0         | 1722.57                   | 7.0         | 1712.05                   | 3.9         | 1709.11                   | 1.2                     | 1724.38                   | 1.5                     | 1723.49                   | 2.3                     | 1722.42                   | 0.29        | 1722.27                   | 1.9         | 1722.09                   |
| 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  | 720                     | 1/13/2020                 | 780         | 1/13/2020                 | 580         | 1/8/2020                  | 250         | 1/8/2020                  | 220         | 1/8/2020                  | 270                     | 1/9/2020                  | 340                     | 1/9/2020                  | 350                     | 1/9/2020                  | 760         | 1/13/2020                 | 740         | 1/13/2020                 |
| Hexavalent Chromium  | 15                      | 1/13/2020                 | 15          | 1/13/2020                 | 9.2         | 1/8/2020                  | 4.0         | 1/8/2020                  | 1.2         | 1/8/2020                  | 0.74                    | 1/9/2020                  | 4.7                     | 1/9/2020                  | 5.4                     | 1/9/2020                  | 15          | 1/13/2020                 | 14          | 1/13/2020                 |
| Total Chromium   | 20                      | 1/13/2020                 | 16          | 1/13/2020                 | 8.3         | 1/8/2020                  | 3.9         | 1/8/2020                  | 2.2         | 1/8/2020                  | 0.70                    | 1/9/2020                  | 4.9                     | 1/9/2020                  | 5.1                     | 1/9/2020                  | 16          | 1/13/2020                 | 15          | 1/13/2020                 |

- Notes:
- Flow reported as gpm is a daily average calculated from the totalizer reading.
  - 1: Analytical results are reported from TestAmerica.
  - 2: On 01/13, 01/20 and 01/27, the IWF totalizers were reset. Instantaneous flow rate at the time of the water level measurement was used for these dates.
  - 3: On 01/20, 01/25, and 01/27, IWF offline intermittently due to instrument error.
  - 5: On 01/20, I-C, I-D, I-E, I-M, and I-N adjusted to meet flow target as directed by the Trust.
  - 6: On 01/11, I-G offline briefly for motor and pump replacement.
  - 7: On 01/22, I-L transducer removed for repairs. Manual depth to water measurements taken for remainder of month.

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-Z         |  |             |           |
|  | Flow (gpm)               | Water Elevation (ft amsl) | Flow <sup>2</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 (gpm)  | Water Elevation <sup>10,11</sup> (ft amsl) |             |           |
| 01/01/20   | 0.24                     | 1721.19                   | 0.35                    | 1719.88                   | 5.3         | 1708.93                   | 0.64        | 1710.14                   | 0.60        | 1715.53                   | 4.4         | 1720.80                   | 1.0         | 1711.51                   | 3.3         | 1719.45                   | 1.2         | 1715.45                                    | 8.3         | < 1707.89 |
| 01/02/20   | 0.23                     | 1721.23                   | 0.36                    | 1719.90                   | 5.3         | 1708.78                   | 0.64        | 1710.04                   | 0.60        | 1715.53                   | 4.3         | 1720.79                   | 1.0         | 1708.52                   | 3.4         | 1719.45                   | 1.2         | 1714.40                                    | 8.4         | < 1707.89 |
| 01/03/20   | 0.22                     | 1721.24                   | 0.37                    | 1719.24                   | 5.4         | 1706.05                   | 0.64        | 1710.11                   | 0.59        | 1715.59                   | 4.3         | 1720.38                   | 1.0         | 1704.40                   | 3.4         | 1719.01                   | 1.2         | 1712.86                                    | 8.4         | < 1707.89 |
| 01/04/20   | 0.22                     | 1721.06                   | 0.37                    | 1719.25                   | 5.4         | 1706.05                   | 0.64        | 1710.21                   | 0.59        | 1715.72                   | 4.4         | 1720.45                   | 1.1         | 1703.70                   | 3.4         | 1719.03                   | 1.2         | 1713.34                                    | 8.4         | < 1707.89 |
| 01/05/20   | 0.21                     | 1721.09                   | 0.40                    | 1719.29                   | 5.4         | 1706.05                   | 0.64        | 1710.18                   | 0.59        | 1715.74                   | 4.5         | 1720.49                   | 1.1         | 1706.01                   | 3.4         | 1719.00                   | 1.2         | 1715.03                                    | 8.4         | < 1707.89 |
| 01/06/20   | 0.22                     | 1721.10                   | 0.40                    | 1719.33                   | 5.4         | 1706.06                   | 0.64        | 1710.92                   | 0.59        | 1715.81                   | 4.5         | 1720.47                   | 1.1         | 1709.08                   | 3.3         | 1719.04                   | 1.3         | 1713.70                                    | 8.4         | < 1707.89 |
| 01/07/20   | 0.21                     | 1721.48                   | 0.38                    | 1720.01                   | 5.3         | 1713.13                   | 0.64        | 1710.59                   | 0.58        | 1715.78                   | 4.4         | 1720.96                   | 1.0         | 1709.03                   | 3.3         | 1719.66                   | 1.2         | 1716.92                                    | 8.4         | 1713.04   |
| 01/08/20   | 0.21                     | 1721.49                   | 0.36                    | 1720.16                   | 5.2         | 1712.34                   | 0.56        | 1715.16                   | 0.59        | 1715.83                   | 4.5         | 1720.97                   | 1.1         | 1705.80                   | 3.3         | 1719.67                   | 1.2         | 1713.49                                    | 8.4         | 1712.97   |
| 01/09/20   | 0.21                     | 1721.49                   | 0.36                    | 1720.41                   | 5.2         | 1712.89                   | 0.53        | 1714.64                   | 0.59        | 1716.20                   | 4.4         | 1720.97                   | 1.1         | 1703.01                   | 3.3         | 1719.68                   | 1.2         | 1713.79                                    | 8.4         | 1712.91   |
| 01/10/20   | 0.21                     | 1721.36                   | 0.35                    | 1720.34                   | 5.2         | 1713.83                   | 0.53        | 1714.58                   | 0.59        | 1716.29                   | 4.2         | 1720.98                   | 1.1         | 1703.06                   | 3.3         | 1719.73                   | 1.2         | 1713.74                                    | 8.4         | 1712.86   |
| 01/11/20   | 0.26                     | 1721.37                   | 0.35                    | 1720.39                   | 5.5         | 1714.13                   | 0.59        | 1714.17                   | 0.59        | 1716.09                   | 4.2         | 1721.00                   | 1.1         | 1703.00                   | 3.3         | 1719.73                   | 1.2         | 1712.75                                    | 8.4         | < 1712.96 |
| 01/12/20   | 0.26                     | 1721.50                   | 0.35                    | 1720.32                   | 5.6         | 1715.00                   | 0.58        | 1714.39                   | 0.59        | 1716.29                   | 4.2         | 1721.03                   | 1.1         | 1706.29                   | 3.3         | 1719.78                   | 1.2         | 1717.22                                    | 8.4         | 1713.05   |
| 01/13/20 <sup>2</sup>  | 0.26                     | 1721.53                   | 0.35                    | 1720.40                   | 5.6         | 1715.43                   | 0.59        | 1714.31                   | 0.59        | 1716.24                   | 4.2         | 1721.04                   | 1.1         | 1700.12                   | 3.3         | 1719.79                   | 1.2         | 1717.24                                    | 8.4         | 1713.03   |
| 01/14/20   | 0.23                     | 1721.55                   | 0.34                    | 1720.45                   | 5.4         | 1715.75                   | 0.56        | 1714.47                   | 0.57        | 1716.30                   | 4.4         | 1721.05                   | 1.1         | 1700.33                   | 3.3         | 1719.81                   | 1.2         | 1716.95                                    | 8.4         | 1713.06   |
| 01/15/20   | 0.24                     | 1721.55                   | 0.34                    | 1720.43                   | 5.4         | 1716.10                   | 0.56        | 1714.57                   | 0.57        | 1716.31                   | 4.4         | 1721.07                   | 1.1         | 1703.77                   | 3.3         | 1719.84                   | 1.2         | 1716.74                                    | 8.4         | 1713.08   |
| 01/16/20   | 0.23                     | 1721.57                   | 0.34                    | 1720.40                   | 5.4         | 1716.43                   | 0.56        | 1714.80                   | 0.57        | 1716.37                   | 4.3         | 1721.08                   | 1.1         | 1700.33                   | 3.3         | 1719.84                   | 1.2         | 1716.76                                    | 8.4         | 1713.08   |
| 01/17/20   | 0.23                     | 1721.58                   | 0.33                    | 1720.50                   | 5.4         | 1716.75                   | 0.55        | 1714.78                   | 0.57        | 1716.45                   | 4.3         | 1721.06                   | 1.1         | 1700.62                   | 3.3         | 1719.86                   | 1.2         | 1717.65                                    | 8.4         | 1712.94   |
| 01/18/20   | 0.23                     | 1721.59                   | 0.33                    | 1720.50                   | 5.4         | 1717.27                   | 0.57        | 1713.09                   | 0.56        | 1716.48                   | 4.4         | 1721.10                   | 1.1         | 1701.51                   | 3.3         | 1719.90                   | 1.2         | 1717.47                                    | 8.4         | 1713.16   |
| 01/19/20   | 0.24                     | 1721.57                   | 0.32                    | 1720.42                   | 5.4         | 1717.65                   | 0.62        | 1712.74                   | 0.56        | 1716.55                   | 4.5         | 1721.13                   | 1.0         | 1699.03                   | 3.3         | 1719.92                   | 1.2         | 1716.42                                    | 8.4         | 1713.22   |
| 01/20/20 <sup>3</sup>  | 0.23                     | 1721.76                   | 0.33                    | 1720.38                   | 5.4         | 1718.62                   | 0.59        | 1713.13                   | 0.57        | 1716.73                   | 4.4         | 1721.19                   | 1.1         | 1698.90                   | 3.3         | 1719.88                   | 1.2         | 1716.49                                    | 8.4         | 1713.44   |
| 01/21/20   | 0.21                     | 1721.73                   | 0.30                    | 1720.38                   | 5.4         | 1716.96                   | 0.63        | 1712.34                   | 0.55        | 1716.71                   | 4.4         | 1721.19                   | 1.1         | 1699.02                   | 3.3         | 1719.78                   | 1.2         | 1715.07                                    | 8.4         | 1713.37   |
| 01/22/20   | 0.19                     | 1721.89                   | 0.27                    | 1720.54                   | 5.4         | 1715.45                   | 0.63        | 1712.45                   | 0.55        | 1716.85                   | 4.4         | 1721.21                   | 1.1         | 1698.43                   | 3.3         | 1719.78                   | 1.2         | 1715.07                                    | 8.4         | 1713.50   |
| 01/23/20   | 0.45                     | 1720.27                   | 0.28                    | 1720.33                   | 5.5         | 1715.63                   | 0.62        | 1714.22                   | 0.56        | 1716.61                   | 4.3         | 1721.24                   | 1.1         | 1698.49                   | 3.3         | 1719.82                   | 1.2         | 1715.36                                    | 8.4         | 1713.55   |
| 01/24/20   | 0.50                     | 1720.85                   | 0.29                    | 1720.33                   | 5.4         | 1715.59                   | 0.59        | 1714.26                   | 0.56        | 1716.70                   | 4.3         | 1721.25                   | 1.1         | 1699.71                   | 3.3         | 1719.79                   | 1.2         | 1714.97                                    | 8.4         | 1713.56   |
| 01/25/20 <sup>3</sup>  | 0.34                     | 1721.52                   | 0.27                    | 1737.00                   | 5.4         | 1716.43                   | 0.58        | 1714.56                   | 0.55        | 1716.69                   | 4.4         | 1721.27                   | 1.1         | 1699.95                   | 3.3         | 1719.81                   | 1.2         | 1714.12                                    | 8.4         | 1713.62   |
| 01/26/20   | 0.32                     | 1721.29                   | 0.26                    | 1721.07                   | 5.4         | 1716.10                   | 0.59        | 1714.68                   | 0.56        | 1716.78                   | 4.5         | 1721.28                   | 1.1         | 1700.17                   | 3.3         | 1719.81                   | 1.2         | 1714.38                                    | 8.4         | 1713.57   |
| 01/27/20 <sup>3</sup>  | 0.33                     | 1721.60                   | 0.27                    | 1720.19                   | 5.4         | 1717.14                   | 0.59        | 1715.37                   | 0.56        | 1717.18                   | 4.4         | 1721.33                   | 1.1         | 1698.00                   | 3.3         | 1719.88                   | 1.2         | 1714.96                                    | 8.4         | 1713.92   |
| 01/28/20   | 0.28                     | 1721.47                   | 0.26                    | 1719.74                   | 5.5         | 1715.94                   | 0.57        | 1715.24                   | 0.55        | 1716.98                   | 4.4         | 1721.34                   | 1.2         | 1700.39                   | 3.3         | 1719.88                   | 1.2         | 1716.99                                    | 8.5         | 1713.75   |
| 01/29/20   | 0.32                     | 1721.41                   | 0.30                    | 1719.74                   | 5.5         | 1715.59                   | 0.56        | 1715.34                   | 0.55        | 1716.85                   | 4.4         | 1721.34                   | 1.2         | 1700.39                   | 3.3         | 1719.84                   | 1.2         | 1716.99                                    | 8.4         | 1713.66   |
| 01/30/20   | 0.32                     | 1721.44                   | 0.33                    | 1719.30                   | 5.5         | 1715.37                   | 0.56        | 1715.39                   | 0.56        | 1717.01                   | 4.3         | 1721.35                   | 1.2         | 1699.91                   | 3.3         | 1719.84                   | 1.2         | 1716.06                                    | 8.4         | 1713.70   |
| 01/31/20   | 0.33                     | 1721.50                   | 0.31                    | 1718.00                   | 5.5         | 1716.77                   | 0.55        | 1715.47                   | 0.55        | 1717.10                   | 4.3         | 1721.38                   | 1.0         | 1705.50                   | 3.3         | 1719.91                   | 1.2         | 1715.27                                    | 8.4         | 1713.86   |
| Monthly Average  | 0.26                     | 1721.40                   | 0.33                    | 1720.60                   | 5.4         | 1714.01                   | 0.59        | 1713.43                   | 0.57        | 1716.36                   | 4.4         | 1721.04                   | 1.1         | 1702.52                   | 3.3         | 1719.68                   | 1.2         | 1715.41                                    | 8.4         | 1712.26   |
| Analytical <sup>1</sup>  | Conc <sup>4</sup> (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  | 690                      | 1/13/2020                 | 730                     | 1/9/2020                  | 290         | 1/9/2020                  | 980         | 1/13/2020                 | 1,000       | 1/13/2020                 | 660         | 1/8/2020                  | 750         | 1/13/2020                 | 540         | 1/9/2020                  | 580         | 1/9/2020                                   | 300         | 1/8/2020  |
| Hexavalent Chromium  | 15                       | 1/13/2020                 | 0.37                    | 1/9/2020                  | 1.0         | 1/9/2020                  | 17          | 1/13/2020                 | 17          | 1/13/2020                 | 13          | 1/8/2020                  | 14          | 1/13/2020                 | 6.5         | 1/9/2020                  | 0.58        | 1/9/2020                                   | 8.0         | 1/8/2020  |
| Total Chromium   | 16                       | 1/13/2020                 | 0.36                    | 1/9/2020                  | 1.0         | 1/9/2020                  | 17          | 1/13/2020                 | 17          | 1/13/2020                 | 12          | 1/8/2020                  | 15          | 1/13/2020                 | 6.5         | 1/9/2020                  | 0.58        | 1/9/2020                                   | 7.0         | 1/8/2020  |

Notes:  
 Flow reported as gpm is a daily average calculated from the totalizer reading.  
 1: Analytical results are reported from TestAmerica.  
 2: On 01/13, 01/20 and 01/27, the IWF totalizers were reset. Instantaneous flow rate at the time of the water level measurement was used for these dates.  
 3: On 01/20, 01/25, and 01/27, IWF offline intermittently due to instrument error.  
 8: Duplicates taken on 01/13 for well I-Q; average of both values is presented and used for calculations.  
 9: On 01/26, I-R transducer offline for repairs. Manual depth to water measurements taken for remainder of month.  
 10: On 01/07, the water level for I-Z rose due to naturally occurring events.  
 11: 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.

Table 4 - Treatment Plant Operational Metrics

| Nevada Environmental Response Trust   Groundwater Extraction and Treatment System   Enhanced Operational Metrics |            |                            |                     |                     |                              |                             |                     |                     |                              |                                 |                              |                               |                              |                                 |                     |                     |
|--|------------|----------------------------|---------------------|---------------------|------------------------------|-----------------------------|---------------------|---------------------|------------------------------|---------------------------------|------------------------------|-------------------------------|------------------------------|---------------------------------|---------------------|---------------------|
| Date   | LS #2      | GWTP Effluent <sup>1</sup> |                     |                     |                              | GW-11 Influent <sup>1</sup> |                     |                     |                              | FBR Plant Influent <sup>1</sup> |                              |                               |                              |                                 |                     |                     |
|  | Flow (gpm) | Flow (gpm)                 | TA - Cr (TR) (mg/L) | TA - Cr (VI) (mg/L) | TA - ClO <sub>4</sub> (mg/L) | Flow <sup>4</sup> (gpm)     | TA - Cr (TR) (mg/L) | TA - Cr (VI) (mg/L) | TA - ClO <sub>4</sub> (mg/L) | Flow <sup>4,5</sup> (gpm)       | TA - ClO <sub>4</sub> (mg/L) | ETI - ClO <sub>4</sub> (mg/L) | TA - ClO <sub>3</sub> (mg/L) | TA - NO <sub>3</sub> - N (mg/L) | TA - Cr (TR) (mg/L) | TA - Cr (VI) (mg/L) |
| 01/01/20   | 965        | 63                         |                     |                     |                              | 0.00                        |                     |                     |                              | 1,028                           |                              | 83                            |                              |                                 |                     |                     |
| 01/02/20   | 969        | 62                         |                     |                     |                              | 0.00                        |                     |                     |                              | 1,032                           |                              | 75                            |                              |                                 |                     |                     |
| 01/03/20   | 974        | 63                         |                     |                     |                              | 0.00                        |                     |                     |                              | 1,037                           |                              | 76                            |                              |                                 |                     |                     |
| 01/04/20   | 964        | 63                         |                     |                     |                              | 0.00                        |                     |                     |                              | 1,027                           | 120                          | 72                            |                              |                                 |                     |                     |
| 01/05/20   | 977        | 63                         |                     |                     |                              | 0.00                        |                     |                     |                              | 1,040                           |                              | 71                            |                              |                                 |                     |                     |
| 01/06/20   | 977        | 63                         |                     |                     |                              | 0.00                        |                     |                     |                              | 1,040                           |                              | 76                            |                              | 11                              | 0.39                | 0.37                |
| 01/07/20   | 962        | 59                         |                     |                     |                              | 0.00                        |                     |                     |                              | 1,023                           |                              | 78                            |                              |                                 |                     |                     |
| 01/08/20   | 965        | 62                         | 0.25                | ND                  | 460                          | 3.7                         | 0.074               | 0.033               | 42                           | 1,028                           |                              | 48                            | 120                          |                                 |                     |                     |
| 01/09/20   | 961        | 62                         |                     |                     |                              | 0.00                        |                     |                     |                              | 1,025                           |                              | 49                            |                              |                                 |                     |                     |
| 01/10/20   | 958        | 61                         |                     |                     |                              | 0.00                        |                     |                     |                              | 1,037                           |                              | 46                            |                              |                                 |                     |                     |
| 01/11/20   | 957        | 60                         |                     |                     |                              | 0.00                        |                     |                     |                              | 1,023                           | 68                           | 47                            |                              |                                 |                     |                     |
| 01/12/20   | 957        | 61                         |                     |                     |                              | 0.00                        |                     |                     |                              | 1,056                           |                              | 48                            |                              |                                 |                     |                     |
| 01/13/20 <sup>3</sup>  | 957        | 60                         |                     |                     |                              | 0.00                        |                     |                     |                              | 1,125                           |                              | 44                            |                              | 7.9                             | 0.19                | 0.17                |
| 01/14/20   | 958        | 61                         |                     |                     |                              | 0.00                        |                     |                     |                              | 1,054                           |                              | 48                            |                              |                                 |                     |                     |
| 01/15/20   | 956        | 61                         | 0.19                | ND                  | 460                          | 0.00                        |                     |                     |                              | 1,062                           |                              | 48                            |                              |                                 |                     |                     |
| 01/16/20   | 963        | 61                         |                     |                     |                              | 0.00                        |                     |                     |                              | 1,035                           |                              | 48                            |                              |                                 |                     |                     |
| 01/17/20   | 956        | 62                         |                     |                     |                              | 0.00                        |                     |                     |                              | 1,046                           |                              | 47                            |                              |                                 |                     |                     |
| 01/18/20   | 957        | 65                         |                     |                     |                              | 0.00                        |                     |                     |                              | 1,050                           | 50                           | 42                            |                              |                                 |                     |                     |
| 01/19/20   | 956        | 60                         |                     |                     |                              | 0.00                        |                     |                     |                              | 1,016                           |                              | 46                            |                              |                                 |                     |                     |
| 01/20/20 <sup>3</sup>  | 957        | 63                         |                     |                     |                              | 0.00                        |                     |                     |                              | 1,095                           |                              | 47                            |                              | 7.0                             | 0.036               | 0.020               |
| 01/21/20   | 956        | 74                         |                     |                     |                              | 0.00                        |                     |                     |                              | 1,069                           |                              | 46                            |                              |                                 |                     |                     |
| 01/22/20   | 956        | 84                         | 0.42                | ND                  | 430                          | 0.00                        |                     |                     |                              | 1,063                           |                              | 49                            |                              |                                 |                     |                     |
| 01/23/20   | 963        | 78                         |                     |                     |                              | 0.00                        |                     |                     |                              | 1,063                           |                              | 45                            |                              |                                 |                     |                     |
| 01/24/20   | 955        | 78                         |                     |                     |                              | 0.00                        |                     |                     |                              | 1,053                           |                              | 48                            |                              |                                 |                     |                     |
| 01/25/20   | 957        | 76                         |                     |                     |                              | 0.00                        |                     |                     |                              | 1,047                           | 60                           | 38                            |                              |                                 |                     |                     |
| 01/26/20   | 960        | 76                         |                     |                     |                              | 0.00                        |                     |                     |                              | 1,074                           |                              | 45                            |                              |                                 |                     |                     |
| 01/27/20 <sup>3</sup>  | 958        | 75                         |                     |                     |                              | 0.00                        |                     |                     |                              | 1,072                           |                              | 46                            |                              | 11                              | 0.013               | 0.012               |
| 01/28/20   | 956        | 75                         |                     |                     |                              | 0.00                        |                     |                     |                              | 1,053                           |                              | 46                            |                              |                                 |                     |                     |
| 01/29/20   | 957        | 77                         | 0.41                | ND                  | 480                          | 0.00                        |                     |                     |                              | 1,052                           |                              | 46                            |                              |                                 |                     |                     |
| 01/30/20   | 989        | 77                         |                     |                     |                              | 0.00                        |                     |                     |                              | 1,069                           |                              | 58                            |                              |                                 |                     |                     |
| 01/31/20   | 953        | 77                         |                     |                     |                              | 0.00                        |                     |                     |                              | 1,068                           |                              | 58                            |                              |                                 |                     |                     |
| Monthly Average <sup>2</sup>   | 962        | 67                         | 0.31                | ND                  | 457                          | 0.12                        | 0.074               | 0.033               | 42                           | 1,050                           | 73                           | 54                            | 120                          | 9.4                             | 0.17                | 0.15                |

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.
- ND = Not detected above laboratory method detection limit (ClO<sub>4</sub> = 0.5 ug/L; ClO<sub>3</sub> = 10 ug/L; NO<sub>3</sub>-N = 0.055 mg/L, Cr(VI) = 0.25 ug/L).
- 1: ETI = Envirogen internal process control data, TA = TestAmerica data.
- 2: All average concentrations reported are monthly flow weighted averages.
- 3: On 01/13, 01/20 and 01/27, the LS #2 totalizer was reset. Instantaneous flow rate at the time of the water level measurement was used for these dates.
- 4: Flows bypassed GW-11 Influent and FBR Plant Influent totalizers from 01/01 to 01/31 due to FBR plant influent strainers clogging, except for monthly sampling and maintenance.
- 5: From 01/01 to 01/31, the FBR Plant Influent Flow was estimated by summing flows for LS #2, GWTP Effluent, and GW-11 Effluent.

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>7</sup> |                              |                               |                              |                     |                     |                                 |                       |
|  | Flow (gpm)                 | pH (s.u.) | ORP (mV) | Flow (gpm)                 | pH (s.u.) | ORP (mV) | Flow <sup>7</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) | TA - Cr (VI) (mg/L) | TA - NO <sub>3</sub> - N (mg/L) | ETI - Turbidity (NTU) |
| 01/01/20   | 1,008                      | 6.3       | -347     | 866                        | 6.3       | -380     | 999                             |                              | ND                            |                              |                     |                     |                                 | 30                    |
| 01/02/20   | 1,055                      | 6.4       | -322     | 980                        | 6.4       | -379     | 1,021                           |                              | ND                            |                              |                     |                     |                                 | 52                    |
| 01/03/20   | 1,060                      | 6.4       | -271     | 997                        | 6.4       | -372     | 1,055                           |                              | ND                            |                              |                     |                     |                                 | 40                    |
| 01/04/20   | 1,051                      | 6.4       | -331     | 1,021                      | 6.4       | -376     | 1,028                           | ND                           | ND                            |                              |                     |                     |                                 | 32                    |
| 01/05/20   | 1,011                      | 6.4       | -351     | 1,049                      | 6.4       | -380     | 1,013                           |                              | ND                            |                              |                     |                     |                                 | 49                    |
| 01/06/20   | 1,075                      | 6.4       | -344     | 874                        | 6.4       | -382     | 1,023                           |                              | ND                            |                              | 0.0053              | ND                  | ND                              | 24                    |
| 01/07/20   | 1,114                      | 6.4       | -325     | 977                        | 6.4       | -381     | 1,084                           |                              | ND                            |                              |                     |                     |                                 | 25                    |
| 01/08/20   | 1,102                      | 6.5       | -379     | 1,059                      | 6.6       | -390     | 1,084                           |                              | ND                            | 0.037 J                      |                     |                     |                                 | 21                    |
| 01/09/20   | 1,112                      | 6.6       | -354     | 803                        | 6.7       | -394     | 1,090                           |                              | ND                            |                              |                     |                     |                                 | 53                    |
| 01/10/20   | 1,141                      | 6.6       | -358     | 1,001                      | 6.6       | -394     | 1,101                           |                              | ND                            |                              |                     |                     |                                 | 37                    |
| 01/11/20   | 1,132                      | 6.6       | -365     | 958                        | 6.6       | -395     | 1,078                           | ND                           | ND                            |                              |                     |                     |                                 | 44                    |
| 01/12/20   | 1,152                      | 6.6       | -368     | 1,067                      | 6.7       | -396     | 1,119                           |                              | ND                            |                              |                     |                     |                                 | 30                    |
| 01/13/20   | 1,135                      | 6.6       | -369     | 984                        | 6.7       | -396     | 1,088                           |                              | ND                            |                              | 0.019               | ND                  | ND                              | 54                    |
| 01/14/20   | 1,138                      | 6.6       | -371     | 745                        | 6.7       | -395     | 1,113                           |                              | ND                            |                              |                     |                     |                                 | 36                    |
| 01/15/20   | 1,143                      | 6.6       | -373     | 1,050                      | 6.6       | -394     | 1,121                           |                              | ND                            |                              |                     |                     |                                 | 53                    |
| 01/16/20   | 1,115                      | 6.6       | -374     | 1,095                      | 6.8       | -395     | 1,098                           |                              | ND                            |                              |                     |                     |                                 | 53                    |
| 01/17/20   | 1,172                      | 6.6       | -376     | 1,055                      | 6.7       | -395     | 1,108                           |                              | ND                            |                              |                     |                     |                                 | 44                    |
| 01/18/20   | 1,090                      | 6.6       | -376     | 943                        | 6.6       | -396     | 1,050                           | ND                           | ND                            |                              |                     |                     |                                 | 25                    |
| 01/19/20   | 1,076                      | 6.6       | -377     | 908                        | 6.7       | -392     | 1,059                           |                              | ND                            |                              |                     |                     |                                 | 31                    |
| 01/20/20   | 1,128                      | 6.5       | -381     | 906                        | 6.8       | -394     | 1,094                           |                              | ND                            |                              | 0.0038 J            | ND                  | ND                              | 19                    |
| 01/21/20   | 1,131                      | 6.4       | -380     | 1,063                      | 6.7       | -394     | 1,104                           |                              | ND                            |                              |                     |                     |                                 | 47                    |
| 01/22/20   | 1,115                      | 6.5       | -365     | 1,016                      | 6.7       | -394     | 1,091                           |                              | ND                            |                              |                     |                     |                                 | 30                    |
| 01/23/20   | 969                        | 6.7       | -369     | 1,005                      | 6.7       | -393     | 1,081                           |                              | ND                            |                              |                     |                     |                                 | 31                    |
| 01/24/20   | 997                        | 6.6       | -372     | 839                        | 6.7       | -393     | 1,097                           |                              | ND                            |                              |                     |                     |                                 | 26                    |
| 01/25/20   | 1,134                      | 6.3       | -372     | 1,097                      | 6.7       | -393     | 1,063                           | ND                           | ND                            |                              |                     |                     |                                 | 73                    |
| 01/26/20   | 1,135                      | 6.3       | -376     | 1,044                      | 6.7       | -393     | 1,111                           |                              | ND                            |                              |                     |                     |                                 | 25                    |
| 01/27/20   | 1,141                      | 6.2       | -379     | 1,108                      | 6.7       | -393     | 1,094                           |                              | ND                            |                              | 0.0042 J            | 0.00055 J           | ND                              | 31                    |
| 01/28/20   | 1,114                      | 6.4       | -378     | 1,059                      | 6.7       | -393     | 1,112                           |                              | ND                            |                              |                     |                     |                                 | 24                    |
| 01/29/20   | 1,115                      | 6.4       | -374     | 835                        | 6.7       | -391     | 1,087                           |                              | ND                            |                              |                     |                     |                                 | 21                    |
| 01/30/20   | 1,060                      | 6.5       | -348     | 1,059                      | 6.7       | -391     | 1,012                           |                              | ND                            |                              |                     |                     |                                 | 38                    |
| 01/31/20   | 1,147                      | 6.4       | -301     | 1047                       | 6.6       | -376     | 1,084                           |                              | ND                            |                              |                     |                     |                                 | 35                    |
| Monthly Average <sup>2</sup>   | 1,099                      | 6.5       | -359     | 984                        | 6.6       | -390     | 1,076                           | ND                           | ND                            | 0.037                        | 0.0078              | 0.000143            | ND                              | 37                    |

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.

ND = Not detected above laboratory method detection limit (ClO<sub>4</sub> = 0.5 ug/L; ClO<sub>3</sub> = 10 ug/L; NO<sub>3</sub>-N= 0.055 mg/L, Cr(VI) = 0.25 ug/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: ETI = Envirogen internal process control data, TA = TestAmerica 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: 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 <sup>1</sup> |                        |             |  |  |
|-------------------------------------|------------------------|-------------|--|--|
| Date                                | Field Measurement (ft) | Volume (MG) |  |  |
| 01/15/20                            | 23.2                   | 45.6        |  |  |
| 01/31/20                            | 22.9                   | 46.1        |  |  |

| GW-11 Leak Detection Monitoring |                                      |           |           |           |
|---------------------------------|--------------------------------------|-----------|-----------|-----------|
| Date                            | Amount Pumped <sup>2</sup> (gallons) |           |           |           |
|                                 | NW Corner                            | NE Corner | SW Corner | SE Corner |
| 01/15/20                        | 0                                    | 0         | 4,732     | 0         |
| 01/29/20                        | 0                                    | 0         | 1,242     | 0         |

| GW-11 Composite Sample <sup>3</sup> |               |       |
|-------------------------------------|---------------|-------|
| Analytes                            | Concentration | Units |
| Perchlorate                         | 11            | mg/L  |
| Chlorate                            | 21            | mg/L  |
| Ammonia as N                        | 0.32          | mg/L  |
| Total Phosphorus                    | 0.11          | mg/L  |
| Total Dissolved Solids (TDS)        | 12,000        | mg/L  |
| Total Suspended Solids (TSS)        | 91            | mg/L  |
| pH                                  | 8.7 HF        | s.u.  |
| Calcium                             | 520           | mg/L  |
| Iron                                | 0.58          | mg/L  |
| Chromium (total)                    | 0.023         | mg/L  |
| Chromium VI                         | ND            | mg/L  |
| Chloride                            | 3,800         | mg/L  |
| Nitrate as N                        | ND            | mg/L  |
| Sulfate                             | 3,200         | mg/L  |

## Notes:

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

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

H3 = Sample was received and analyzed past holding time.

ND = Not detected above laboratory method detection limit (NH<sub>3</sub>-N= 0.1 mg/L; Total P = 0.025 ug/L; Cr(VI) = 0.25 ug/L).

- 1: A transducer installed along the eastern berm provides water pressure measurements that are correlated to elevations for calculation of water depths. Results from a December 2018 bathymetric survey of the pond will be used to identify adjustment to the procedure, if necessary.
- 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: November 5, 2019.



| Nevada Environmental Response Trust   Groundwater Extraction and Treatment System   Enhanced Operational Metrics |                            |   |                                |                            |   |   |
|--|----------------------------|---|--------------------------------|----------------------------|---|---|
| Date   | Flow <sup>1</sup><br>(gpm) | FBR Influent Concentration              |                                |                            | Influent Function<br>Load <sup>3</sup><br>(lbs/day) | 6 Month Rolling<br>Average<br>(lbs/day) |
|  |                            | ClO <sub>4</sub> <sup>2</sup><br>(mg/L) | NO <sub>3</sub> as N<br>(mg/L) | ClO <sub>3</sub><br>(mg/L) |   |   |
| Feb 2019   | 1,070                      | 264                                     | 9                              | 130                        | 997   | 922                                     |
| Mar 2019   | 1,035                      | 233                                     | 10                             | 140                        | 932   | 962                                     |
| Apr 2019   | 1,038                      | 102                                     | 10                             | 89                         | 529   | 906                                     |
| May 2019   | 1,027                      | 118                                     | 11                             | 140                        | 677   | 856                                     |
| June 2019  | 1,009                      | 138                                     | 6.5                            | 120                        | 620   | 791                                     |
| July 2019  | 1,007                      | 102                                     | 10                             | 140                        | 621   | 729                                     |
| Aug 2019   | 1,005                      | 123                                     | 10                             | 140                        | 664   | 674                                     |
| Sep 2019   | 1,015                      | 123                                     | 11                             | 130                        | 662   | 629                                     |
| Oct 2019   | 1,012                      | 217                                     | 10                             | 130                        | 852   | 683                                     |
| Nov 2019   | 1,019                      | 258                                     | 9                              | 130                        | 942   | 727                                     |
| Dec 2019   | 1,050                      | 235                                     | 9                              | 120                        | 895   | 773                                     |
| Jan 2020   | 1,050                      | 73                                      | 9                              | 120                        | 529   | 757                                     |

## 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: Treatment of AP-5 wash water began on July 17, 2017 and was suspended on August 4, 2017 to allow Envirogen to evaluate internal process controls to meet discharge limits. Treatment of AP-5 wash water resumed on August 31, 2017. The AP-5 wash water feed rate was decreased in March 2019 to prepare for the lower seasonal ammonia permit limits beginning April 1. The AP-5 wash water feed rate was increased on October 1, 2018 in accordance with the higher seasonal ammonia permit limits beginning October 1.

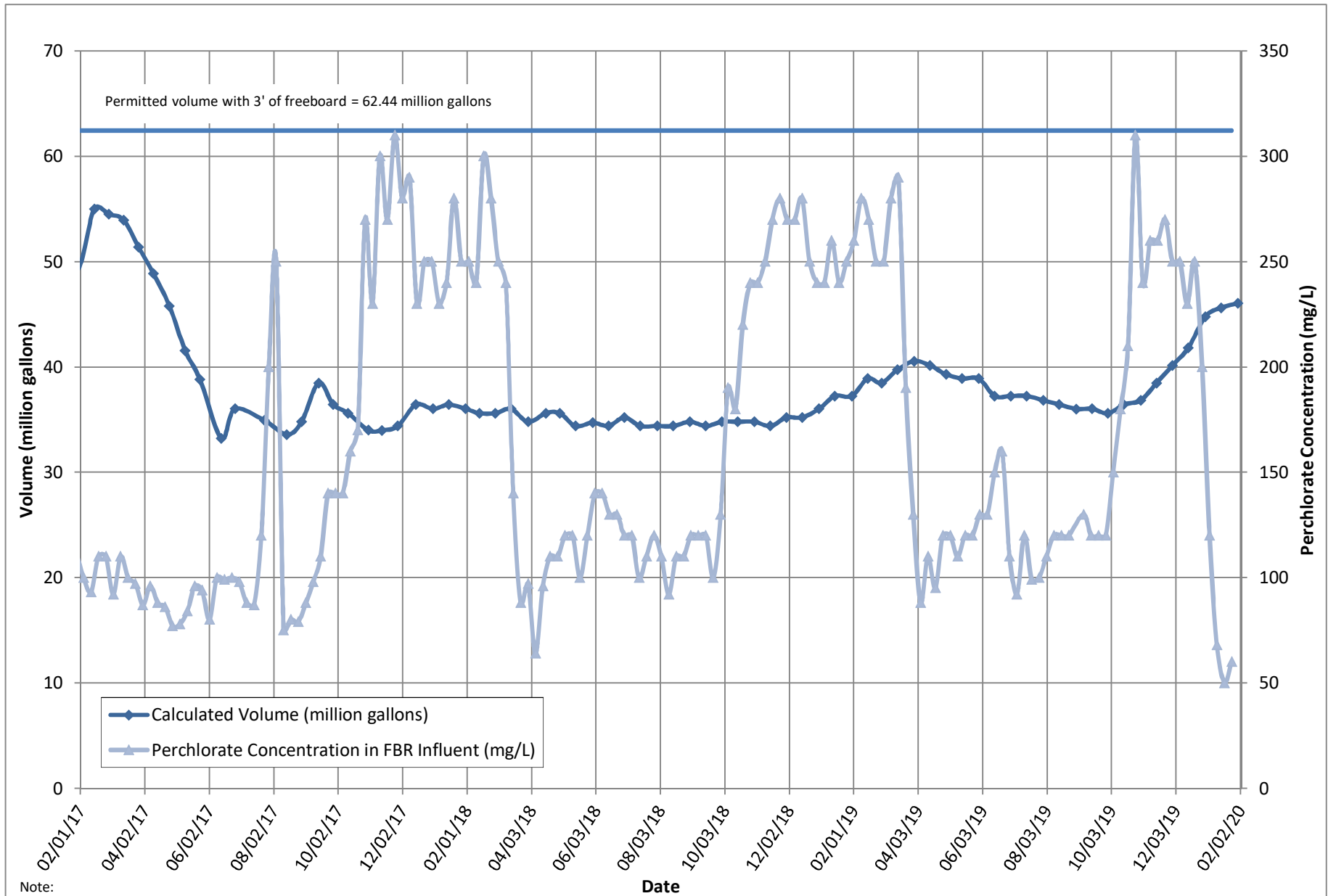
3: FBR loading calculated as  $[(0.9 \cdot \text{NO}_3 \text{ as N} + 0.17 \cdot \text{ClO}_3 + 0.18 \cdot \text{ClO}_4) \cdot \text{Flow} \cdot 1440 / 1000000 \cdot 8.34]$ .

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 <sup>2,3</sup> (gpm) | Water Elevation (ft amsl) | Flow <sup>4,5</sup> (gpm) | Water Elevation (ft amsl) | Flow (gpm)               | Water Elevation (ft amsl) | Flow (gpm)  | Water Elevation (ft amsl) | Flow (gpm)  | Water Elevation (ft amsl) |
| 01/01/20   | 2.8         | 1711.58                   | 1.3         | 1712.94                   | 0.93        | 1712.14                   | 1.2                       | 1718.07                   | 1.6                       | 1717.27                   | 1.6                      | 1716.84                   | 1.5         | 1716.94                   | 0.41        | 1716.91                   |
| 01/02/20   | 2.8         | 1708.51                   | 0.81        | 1711.10                   | 0.94        | 1708.20                   | 1.1                       | 1711.24                   | 1.6                       | 1713.99                   | 1.6                      | 1712.77                   | 1.6         | 1713.53                   | 0.49        | 1714.88                   |
| 01/03/20   | 2.8         | 1708.36                   | 1.9         | 1710.44                   | 0.95        | 1710.05                   | 1.1                       | 1712.71                   | 1.7                       | 1713.27                   | 1.6                      | 1714.28                   | 1.6         | 1712.89                   | 0.44        | 1717.64                   |
| 01/04/20   | 2.8         | 1709.77                   | 0.76        | 1711.44                   | 0.94        | 1711.10                   | 0.04                      | 1717.15                   | 1.7                       | 1712.81                   | 1.6                      | 1713.01                   | 1.6         | 1713.36                   | 0.33        | 1713.20                   |
| 01/05/20   | 2.8         | 1710.43                   | 1.2         | 1710.25                   | 0.97        | 1710.87                   | 0.01                      | 1717.37                   | 1.7                       | 1714.27                   | 1.6                      | 1713.25                   | 1.6         | 1713.46                   | 0.44        | 1713.91                   |
| 01/06/20   | 2.7         | 1710.68                   | 1.1         | 1710.41                   | 0.95        | 1711.67                   | 0.03                      | 1716.37                   | 1.5                       | 1714.77                   | 1.6                      | 1713.70                   | 1.6         | 1713.61                   | 0.44        | 1714.20                   |
| 01/07/20   | 2.8         | 1711.33                   | 1.2         | 1712.96                   | 0.97        | 1710.62                   | 0.74                      | 1717.07                   | 1.6                       | 1716.29                   | 1.5                      | 1718.50                   | 1.6         | 1721.58                   | 0.73        | 1718.32                   |
| 01/08/20   | 2.8         | 1708.30                   | 1.3         | 1709.13                   | 0.95        | 1706.70                   | 0.70                      | 1718.01                   | 1.6                       | 1715.31                   | 1.6                      | 1713.30                   | 1.6         | 1712.89                   | 0.56        | 1713.35                   |
| 01/09/20   | 2.8         | 1709.01                   | 1.3         | 1707.79                   | 0.96        | 1707.42                   | 0.69                      | 1719.80                   | 1.6                       | 1708.65                   | 1.6                      | 1712.94                   | 1.7         | 1712.37                   | 0.62        | 1705.63                   |
| 01/10/20   | 2.6         | 1709.12                   | 1.3         | 1708.75                   | 0.97        | 1710.34                   | 0.66                      | 1721.26                   | 1.6                       | 1722.17                   | 1.6                      | 1714.62                   | 1.7         | 1714.15                   | 0.63        | 1709.70                   |
| 01/11/20   | 2.6         | 1712.88                   | 1.3         | 1709.58                   | 0.98        | 1709.01                   | 0.63                      | 1721.26                   | 0.00                      | 1721.29                   | 1.7                      | 1719.85                   | 1.7         | 1716.98                   | 0.47        | 1711.20                   |
| 01/12/20   | 2.6         | 1712.08                   | 1.3         | 1710.17                   | 0.99        | 1709.82                   | 0.66                      | 1726.40                   | 0.42                      | 1725.33                   | 1.6                      | 1717.93                   | 1.7         | 1715.61                   | 0.51        | 1709.97                   |
| 01/13/20   | 2.7         | 1710.17                   | 1.3         | 1711.15                   | 0.99        | 1714.24                   | 0.90                      | 1727.40                   | 0.52                      | 1727.18                   | 1.8                      | 1718.45                   | 1.7         | 1717.42                   | 0.56        | 1711.12                   |
| 01/14/20   | 2.6         | 1713.78                   | 1.2         | 1710.52                   | 0.95        | 1710.32                   | 0.86                      | 1723.99                   | 0.49                      | 1725.72                   | 1.7                      | 1715.43                   | 1.7         | 1715.24                   | 1.2         | 1708.60                   |
| 01/15/20   | 2.6         | 1713.83                   | 1.4         | 1713.36                   | 0.98        | 1709.81                   | 1.2                       | 1723.88                   | 0.49                      | 1710.70                   | 1.8                      | 1717.03                   | 1.7         | 1717.09                   | 0.26        | 1709.30                   |
| 01/16/20   | 2.7         | 1713.43                   | 1.3         | 1710.12                   | 0.98        | 1709.32                   | 1.5                       | 1720.95                   | 1.0                       | 1725.69                   | 1.7                      | 1715.49                   | 1.6         | 1716.01                   | 0.36        | 1728.80                   |
| 01/17/20   | 2.6         | 1714.33                   | 1.3         | 1712.31                   | 0.98        | 1710.82                   | 1.4                       | 1713.82                   | 1.0                       | 1722.47                   | 1.7                      | 1717.80                   | 1.6         | 1717.99                   | 0.65        | 1712.74                   |
| 01/18/20   | 2.6         | 1714.18                   | 1.3         | 1712.51                   | 0.98        | 1711.64                   | 1.4                       | 1713.71                   | 0.99                      | 1721.47                   | 1.7                      | 1717.55                   | 1.6         | 1717.81                   | 0.60        | 1713.59                   |
| 01/19/20   | 2.7         | 1712.53                   | 1.3         | 1712.63                   | 0.99        | 1707.62                   | 1.2                       | 1710.57                   | 1.1                       | 1721.39                   | 1.7                      | 1715.00                   | 1.6         | 1717.21                   | 0.71        | 1709.25                   |
| 01/20/20   | 2.7         | 1711.88                   | 1.3         | 1710.92                   | 0.77        | 1710.30                   | 1.3                       | 1709.89                   | 1.7                       | 1720.80                   | 1.7                      | 1716.32                   | 1.6         | 1717.46                   | 0.22        | 1709.48                   |
| 01/21/20   | 2.7         | 1712.57                   | 1.2         | 1711.26                   | 0.73        | 1717.82                   | 1.2                       | 1714.02                   | 1.5                       | 1712.82                   | 1.6                      | 1714.55                   | 1.6         | 1714.80                   | 0.39        | 1719.69                   |
| 01/22/20   | 2.6         | 1713.06                   | 1.3         | 1711.66                   | 0.93        | 1718.52                   | 1.2                       | 1714.43                   | 1.6                       | 1714.27                   | 1.7                      | 1716.56                   | 1.6         | 1716.60                   | 0.64        | 1709.49                   |
| 01/23/20   | 2.7         | 1712.98                   | 1.3         | 1711.71                   | 1.0         | 1710.62                   | 1.2                       | 1715.22                   | 1.6                       | 1713.90                   | 1.7                      | 1714.38                   | 1.6         | 1717.48                   | 0.63        | 1714.32                   |
| 01/24/20   | 2.9         | 1712.35                   | 1.2         | 1712.55                   | 0.95        | 1713.27                   | 1.2                       | 1715.22                   | 1.6                       | 1713.89                   | 1.6                      | 1714.33                   | 1.5         | 1716.67                   | 0.63        | 1713.20                   |
| 01/25/20   | 2.6         | 1712.28                   | 1.3         | 1712.38                   | 0.97        | 1713.22                   | 1.2                       | 1715.50                   | 1.6                       | 1713.84                   | 1.7                      | 1714.30                   | 1.6         | 1716.36                   | 0.61        | 1713.22                   |
| 01/26/20   | 2.7         | 1712.05                   | 1.3         | 1711.96                   | 0.96        | 1713.54                   | 1.2                       | 1716.97                   | 1.6                       | 1713.99                   | 1.7                      | 1714.94                   | 1.5         | 1718.06                   | 0.61        | 1713.02                   |
| 01/27/20   | 2.8         | 1711.33                   | 1.4         | 1711.09                   | 0.98        | 1710.57                   | 1.1                       | 1714.64                   | 1.4                       | 1714.09                   | 1.4                      | 1714.21                   | 1.5         | 1717.31                   | 0.42        | 1710.12                   |
| 01/28/20   | 2.7         | 1710.58                   | 1.1         | 1708.74                   | 0.93        | 1709.17                   | 1.3                       | 1716.97                   | 1.4                       | 1716.77                   | 1.9                      | 1718.20                   | 1.9         | 1717.31                   | 0.50        | 1716.62                   |
| 01/29/20   | 2.8         | 1711.88                   | 1.2         | 1711.40                   | 0.99        | 1710.82                   | 1.3                       | 1708.62                   | 1.4                       | 1716.60                   | 1.0                      | 1708.97                   | 1.9         | 1713.52                   | 0.51        | 1715.46                   |
| 01/30/20   | 2.3         | 1709.12                   | 1.3         | 1711.72                   | 0.96        | 1710.07                   | 1.1                       | 1705.89                   | 1.4                       | 1715.79                   | 1.4                      | 1720.58                   | 1.5         | 1711.69                   | 0.53        | 1715.62                   |
| 01/31/20   | 2.5         | 1713.22                   | 1.3         | 1710.16                   | 0.86        | 1708.32                   | 1.1                       | 1714.82                   | 1.4                       | 1714.62                   | 1.4                      | 1716.71                   | 1.5         | 1715.41                   | 0.66        | 1718.51                   |
| Monthly Average  | 2.7         | 1711.54                   | 1.3         | 1711.07                   | 0.95        | 1710.90                   | 0.98                      | 1716.55                   | 1.3                       | 1717.15                   | 1.6                      | 1715.54                   | 1.6         | 1715.77                   | 0.54        | 1713.58                   |
| Analytical   | Conc (mg/L) | Date                      | Conc (mg/L) | Date                      | Conc (mg/L) | Date                      | Conc (mg/L)               | Date                      | Conc <sup>2</sup> (mg/L)  | Date                      | Conc <sup>6</sup> (mg/L) | Date                      | Conc (mg/L) | Date                      | Conc (mg/L) | Date                      |
|  | Perchlorate | 490                       | 1/7/2020    | 1,100                     | 1/7/2020    | 570                       | 1/7/2020                  | 67                        | 1/7/2020                  | 270                       | 1/7/2020                 | 410                       | 1/7/2020    | 740                       | 1/7/2020    | 830                       |
| Hexavalent Chromium  | 0.047       | 1/7/2020                  | 0.25        | 1/7/2020                  | 0.41        | 1/7/2020                  | 0.018                     | 1/7/2020                  | 0.028                     | 1/7/2020                  | 0.030                    | 1/7/2020                  | 0.048       | 1/7/2020                  | 0.10        | 1/7/2020                  |
| Total Chromium   | 0.047       | B 1/7/2020                | 0.25        | B 1/7/2020                | 0.39        | B 1/7/2020                | 0.023                     | B 1/7/2020                | 0.028                     | B 1/7/2020                | 0.028                    | B 1/7/2020                | 0.046       | B 1/7/2020                | 0.12        | B 1/7/2020                |

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.  
 B = Compound was found in the blank and sample.  
 1: Analytical results are reported from TestAmerica.  
 2: On 01/06, E2-1 well reset due to being offline.  
 3: On 01/07, E2-1 offline briefly for pump and motor replacement.  
 4: From 01/07-01/10, E2-2 offline intermittently due to maintenance. Totalizer replaced on 01/10.  
 5: On 01/12, E2-2 offline briefly due to instrument error.  
 6: Duplicates taken on 01/07 for well E2-3; average of both values is presented and used for calculations.

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



Note:

1. Treatment of AP-5 wash water began on July 17, 2017 and was suspended on August 4, 2017 to allow Envirogen to evaluate internal process controls to meet discharge limits. Treatment of AP-5 wash water resumed on August 31, 2017. The AP-5 wash water feed rate was increased on October 1, 2019 in accordance with the higher seasonal ammonia permit limits beginning October 1. The AP-5 wash water feed rate was decreased in March 2019 to prepare for the lower seasonal ammonia permit limits beginning April 1.

Figure 2 - FBR Equivalent Loading Calculation

