

June 5, 2018

Mr. Conor Neal
Hydrogeologist
Land & Chemicals Division
US Environmental Protection Agency, Mail Code LU-9J
77 West Jackson Blvd
Chicago, IL 60604-3590

RE: Bi-Weekly Summary Report for Pump Down Program
Tyco Fire Products LP Site
Marinette, WI

Dear Mr. Neal:

The information provided herein is a summary of activities conducted at the Tyco Fire Products LP (Tyco) site associated with the Pump Down Program for the former Salt Vault and 8th Street Slip areas. The Pump Down Program is required as part of the Administrative Order on Consent between Tyco and U.S. Environmental Protection Agency (USEPA). This summary report covers the period from May 19, 2018 through June 1, 2018.

Summary of Work during Reporting Period

Work conducted during the reporting period included:

- Groundwater recovery rates in the former Salt Vault area averaged 1.62 gallons per minute (gpm) during pumping operations. Recovery rates in the former 8th Street Slip averaged 3.69 gpm during pumping operations.
- Manual water level readings at the designated monitoring points and extraction wells were collected at least weekly during the reporting period. The average water level, based on the most recent water level measurements during the reporting period, in the former Salt Vault was 578.44 feet above mean seal level (ft. AMSL), or 0.54 feet above the target level. The average water level in the former 8th Street Slip was 578.07 ft. AMSL, or 0.17 feet above the target level. A cumulative summary of manual water level readings and corrected elevations is attached as Table 1.
- Off-site transportation of recovered groundwater was conducted during the reporting period. Off-site disposal operations are limited to five days per week

A summary of pumping and disposal operations for the 2018 season is provided below.

Summary of Pump Down Operations (through June 1, 2018)

| | Gallons Pumped | Gallons Treated at GWTS | Gallons Transported for Off Site Disposal |
|----------------------------|-------------------|----------------------------|--|
| This Period | ~109,740 | ~0 | ~89,640 |
| 2018 Operations To Date | ~363,680 | ~0 | ~343,580 |

All quantities are estimated

Issues Encountered during Reporting Period

No issues were encountered.

Issues To Be Resolved During Next Reporting Period

No issues require resolution at this time.

Anticipated Work During Next Reporting Period

Manual water levels will be collected from the designated monitoring wells on a weekly basis. Groundwater elevation data will be provided in the next bi-weekly summary report. Extracted groundwater will continue to be transported to Vickery for disposal.

If you have any questions regarding this report, please contact Jeff Danko at 262-951-6888 or jeff.danko-ext@jci.com.

Sincerely,



Jeffrey Danko
Environmental Project Geologist

Attachments:

Table 1 –Pump Down Program Groundwater Elevation Monitoring

cc: Angela Carey – WDNR
Trevor Moen - WDNR
Joseph Janeczek – Johnson Controls
Richard Mator – Johnson Controls
Ryan Suennen – Tyco Fire Products

TABLE 1
2016-2018 Pump Down Program Groundwater Elevation Monitoring
Tyco Fire Products LP
Marinette, Wisconsin

| Well ID | Target Elevation | | | | | | | | | | | | | | | | | | | | 777.9 | | | | | | | | | | | | | | | | | | | | | | | |
|----------|------------------|--|---------------|--|---------------|--|---------------|--|--------------|--|---------------|--|---------------|--|---------------|--|----------------|--|-----------------|--|-----------------|--|-----------------|--|-----------------|--|-------------------|--|--------------------|--|--------------------|--|-------|--|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|
| | June 14, 2016 | | June 16, 2016 | | June 22, 2016 | | June 29, 2016 | | July 5, 2016 | | July 13, 2016 | | July 20, 2016 | | July 27, 2016 | | August 3, 2016 | | August 10, 2016 | | August 17, 2016 | | August 24, 2016 | | August 31, 2016 | | September 7, 2016 | | September 14, 2016 | | September 21, 2016 | | | | | | | | | | | | | |
| Well ID | DTW | Corrected Elevation (for equivalent fresh water) | DTW | Corrected Elevation (for equivalent fresh water) | DTW | Corrected Elevation (for equivalent fresh water) | DTW | Corrected Elevation (for equivalent fresh water) | DTW | Corrected Elevation (for equivalent fresh water) | DTW | Corrected Elevation (for equivalent fresh water) | DTW | Corrected Elevation (for equivalent fresh water) | DTW | Corrected Elevation (for equivalent fresh water) | DTW | Corrected Elevation (for equivalent fresh water) | DTW | Corrected Elevation (for equivalent fresh water) | DTW | Corrected Elevation (for equivalent fresh water) | DTW | Corrected Elevation (for equivalent fresh water) | DTW | Corrected Elevation (for equivalent fresh water) | DTW | Corrected Elevation (for equivalent fresh water) | DTW | Corrected Elevation (for equivalent fresh water) | DTW | Corrected Elevation (for equivalent fresh water) | DTW | Corrected Elevation (for equivalent fresh water) | | | | | | | | | | |
| MW001M | 3.38 | 583.64 | 3.37 | 583.65 | 3.29 | 583.73 | 10.39 | 576.62 | 8.94 | 578.07 | 11.83 | 575.17 | 12.27 | 574.73 | 11.9 | 575.10 | 11.79 | 575.21 | 10.19 | 576.82 | 11.37 | 575.63 | 11.32 | 575.69 | 11.16 | 575.85 | 11.1 | 575.91 | 11.05 | 575.96 | 10.87 | 576.14 | 10.95 | 576.06 | 10.74 | 576.27 | 10.68 | 576.33 | 10.82 | 576.19 | 10.78 | 576.23 | | |
| MW001S | 3.43 | 583.70 | 3.37 | 583.76 | 3.37 | 583.76 | 10.84 | 576.29 | 9.11 | 578.02 | 12.12 | 575.01 | 11.76 | 575.37 | 11.19 | 575.94 | 11 | 576.13 | 10.39 | 576.74 | 10.53 | 576.60 | 10.47 | 576.66 | 10.39 | 576.74 | 10.31 | 576.82 | 10.26 | 576.87 | 10.12 | 577.01 | 10.15 | 576.98 | 9.99 | 577.14 | 9.96 | 577.17 | 9.93 | 577.20 | 9.9 | 577.23 | | |
| MW002M-R | - | - | 3.5 | 583.88 | 3.36 | 584.02 | 10.16 | 577.09 | 8.92 | 578.36 | 11.46 | 575.77 | 12.85 | 576.05 | 12.54 | 576.37 | 12.39 | 576.52 | 11.88 | 577.04 | 11.99 | 576.93 | 11.88 | 577.04 | 11.99 | 576.93 | 11.88 | 577.04 | 11.99 | 576.93 | 11.88 | 577.04 | 11.99 | 576.93 | 11.88 | 577.04 | 11.99 | 576.93 | 11.88 | 577.04 | 11.99 | 576.93 | 11.88 | 577.04 |
| MW002S-R | 12.46 | 576.36 | 3.44 | 583.62 | 3.38 | 583.71 | 10.31 | 576.74 | 8.98 | 578.08 | 11.56 | 575.49 | 12.9 | 575.81 | 12.63 | 576.08 | 12.46 | 576.25 | 11.95 | 576.76 | 11.96 | 576.73 | 11.96 | 576.73 | 11.96 | 576.73 | 11.96 | 576.73 | 11.96 | 576.73 | 11.96 | 576.73 | 11.96 | 576.73 | 11.96 | 576.73 | 11.96 | 576.73 | 11.96 | 576.73 | 11.96 | 576.73 | 11.96 | 576.73 |
| MW003M | 4.29 | 583.60 | 4.21 | 583.68 | 4.21 | 583.68 | 10.82 | 577.03 | 10.07 | 577.79 | 12.00 | 575.85 | 11.86 | 575.99 | 11.48 | 576.37 | 11.34 | 576.51 | 10.89 | 576.96 | 10.92 | 576.93 | 10.85 | 577.00 | 10.79 | 577.06 | 10.69 | 577.16 | 10.65 | 577.20 | 10.51 | 577.34 | 10.59 | 577.26 | 10.43 | 577.43 | 10.39 | 577.47 | 10.32 | 577.54 | 10.3 | 577.56 | | |
| MW003S | nm | - | 1.80 | 583.79 | 1.85 | 583.74 | 8.52 | 577.06 | 6.99 | 578.60 | 9.24 | 576.34 | 10.7 | 576.56 | 9.48 | 577.94 | 9.19 | 578.07 | 8.2 | 577.84 | 9.42 | 577.84 | 9.42 | 577.84 | 9.42 | 577.84 | 9.42 | 577.84 | 9.42 | 577.84 | 9.42 | 577.84 | 9.42 | 577.84 | 9.42 | 577.84 | 9.42 | 577.84 | 9.42 | 577.84 | 9.42 | 577.84 | 9.42 | 577.84 |
| MW113S | nm | - | 2.85 | 583.68 | 2.71 | 583.82 | 10.24 | 576.27 | 8.46 | 578.06 | 11.28 | 575.23 | 12.46 | 575.72 | 12.08 | 576.10 | 11.88 | 576.30 | 11.36 | 576.82 | 11.32 | 576.86 | 11.32 | 576.86 | 11.32 | 576.86 | 11.32 | 576.86 | 11.32 | 576.86 | 11.32 | 576.86 | 11.32 | 576.86 | 11.32 | 576.86 | 11.32 | 576.86 | 11.32 | 576.86 | 11.32 | 576.86 | 11.32 | 576.86 |
| MW113M | nm | - | 3.5 | 582.98 | 3.52 | 582.96 | 7.61 | 578.87 | 6.9 | 579.58 | 8.27 | 577.90 | 10.1 | 578.04 | 9.97 | 578.17 | 10.88 | 577.26 | 9.21 | 578.94 | 9.26 | 578.89 | 9.25 | 578.90 | 9.19 | 578.96 | 9.14 | 579.01 | 9.14 | 579.01 | 9.06 | 579.09 | 9.12 | 579.03 | 9.01 | 579.14 | 8.99 | 579.16 | 8.96 | 579.19 | 8.98 | 579.17 | | |
| MW115S | 1.76 | 583.75 | 1.70 | 583.81 | 1.68 | 583.83 | 7.34 | 578.16 | 6.00 | 579.50 | 8.98 | 576.52 | 10.67 | 576.52 | 10.36 | 576.83 | 10.31 | 576.88 | 9.74 | 577.45 | 9.83 | 577.86 | 9.74 | 577.45 | 9.83 | 577.86 | 9.74 | 577.45 | 9.83 | 577.86 | 9.74 | 577.45 | 9.83 | 577.86 | 9.74 | 577.45 | 9.83 | 577.86 | 9.74 | 577.45 | 9.83 | 577.86 | 9.74 | 577.45 |
| MW115M | nm | - | 1.52 | 583.65 | 1.43 | 583.76 | 8.81 | 576.35 | 7.06 | 578.11 | 9.65 | 575.51 | 11.04 | 575.77 | 10.75 | 576.06 | 10.61 | 576.20 | 9.96 | 576.85 | 10.18 | 576.63 | 10.18 | 576.63 | 10.18 | 576.63 | 10.18 | 576.63 | 10.18 | 576.63 | 10.18 | 576.63 | 10.18 | 576.63 | 10.18 | 576.63 | 10.18 | 576.63 | 10.18 | 576.63 | 10.18 | 576.63 | 10.18 | 576.63 |
| MW116P | 1.58 | 584.77 | 1.63 | 583.71 | 1.57 | 583.77 | 4.09 | 582.25 | 5.34 | 580.99 | 6.60 | 579.93 | 8.15 | 579.47 | 8.72 | 579.26 | 8.83 | 579.14 | 8.82 | 579.15 | 8.86 | 579.11 | 8.9 | 579.07 | 8.84 | 579.13 | 8.89 | 579.08 | 8.94 | 579.03 | 8.88 | 579.09 | 8.96 | 579.01 | 8.92 | 579.05 | 9.07 | 578.90 | 9.14 | 578.79 | 9.11 | 578.86 | | |
| MW116S | 2.61 | 583.70 | 2.61 | 583.70 | 2.55 | 583.76 | 10.40 | 575.88 | 8.13 | 578.16 | 10.76 | 575.51 | 12.12 | 575.83 | 11.83 | 576.13 | 11.64 | 576.31 | 11.09 | 576.86 | 11.13 | 576.82 | 11.08 | 576.87 | 10.97 | 576.98 | 10.96 | 576.99 | 10.9 | 577.05 | 10.72 | 577.23 | 10.83 | 577.12 | 10.62 | 577.33 | 10.6 | 577.35 | 10.59 | 577.36 | 10.58 | 577.37 | | |
| MW119D | nm | - | 0.00 | 585.28 | 0.00 | 585.28 | 0.00 | 585.28 | 1.08 | 584.20 | 0.00 | 585.28 | 2.64 | 584.31 | 3.59 | 583.36 | 4.17 | 582.78 | 4.35 | 582.60 | 4.8 | 582.15 | 4.96 | 581.99 | 5.04 | 581.91 | 5.16 | 581.79 | 5.4 | 581.55 | 5.56 | 581.39 | 5.65 | 581.30 | 5.74 | 581.21 | 5.87 | 581.08 | 6.11 | 580.84 | 6.21 | 580.74 | | |
| EW-3 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | | |
| EW-10 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | | | |
| EW-13 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | | | |
| EW-14 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | | | |
| MW004M | 2.15 | 582.80 | 2.18 | 582.77 | 2.05 | 582.90 | 5.49 | 579.46 | 5.8 | 579.15 | 7.04 | 577.91 | 9.35 | 577.27 | 9.87 | 576.75 | 10.04 | 576.58 | 10.33 | 576.29 | 10.68 | 575.94 | 9.32 | 577.30 | 9.17 | 577.46 | 9.3 | 577.32 | 9.41 | 577.21 | 9.44 | 577.18 | 9.62 | 577.00 | 10.14 | 576.88 | 10.91 | 576.71 | 11.03 | 576.58 | 11.05 | 576.57 | | |
| MW004S | 2.00 | 582.83 | 2.05 | 582.78 | 1.81 | 583.02 | 5.43 | 579.39 | 5.87 | 578.95 | 7.07 | 577.75 | 9.41 | 577.88 | 9.8 | 576.99 | 9.94 | 576.55 | 10.25 | 576.24 | 10.57 | 575.92 | 9.41 | 577.08 | 9.23 | 577.26 | 9.26 | 577.23 | 9.55 | 576.94 | 9.56 | 576.93 | 9.71 | 576.78 | 10.65 | 576.84 | 10.86 | 576.83 | 10.97 | 576.52 | 10.99 | 576.50 | | |
| MW005M | 3.27 | 582.00 | 2.89 | 582.34 | 2.94 | 582.34 | 5.07 | 580.17 | 5.13 | 580.11 | 6.69 | 578.52 | 9.37 | 577.49 | 10.18 | 576.54 | 10.16 | 576.34 | 10.38 | 576.66 | 10.91 | 576.92 | 11.23 | 576.44 | 11.27 | 576.44 | 11.27 | 576.44 | 11.27 | 576.44 | 11.27 | 576.44 | 11.27 | 576.44 | 11.27 | 576.44 | 11.27 | 576.44 | 11.27 | 576.44 | 11.27 | 576.44 | 11.27 | 576.44 |
| MW005S | 2.33 | 582.64 | 2.23 | 582.74 | 2.23 | 582.74 | 4.25 | 580.72 | 4.5 | 580.47 | 5.97 | 578.99 | 7.7 | 579.96 | 7.83 | 577.13 | 8.23 | 576.73 | 8.56 | 576.40 | 9.07 | 575.89 | 8.43 | 576.53 | 8.22 | 576.74 | 8.63 | 576.33 | 8.96 | 576.00 | 9.03 | 575.93 | 9.16 | 575.83 | 9.85 | 576.11 | 8.78 | 576.18 | 8.74 | 576.22 | | | | |
| MW006M | - | - | 2.69 | 583.34 | 3.72 | 582.31 | 5.57 | 580.46 | 5.31 | 580.73 | 7.41 | 578.62 | 10.16 | 578.33 | 11.09 | 576.60 | 11.43 | 576.16 | 11.88 | 575.81 | 12.41 | 575.28 | 11.53 | 576.16 | 11.26 | 576.43 | 12.06 | 575.63 | 12.44 | 575.25 | 12.53 | 575.16 | 12.64 | 575.05 | 12.06 | 575.63 | 11.57 | 576.12 | 11.3 | 576.39 | 11.19 | 576.50 | | |
| MW006S | - | - | 3.69 | 582.34 | 3.73 | 582.30 | 5.67 | 580.36 | 5.32 | 580.71 | 7.55 | 578.48 | 10.35 | 577.36 | 11.36 | 576.34 | 11.72 | 575.98 | 12.12 | 575.58 | 12.69 | 575.01 | 11.64 | 576.06 | 11.36 | 576.34 | 12.3 | 575.42 | 12.7 | 575.00 | 12.77 | 574.93 | 12.87 | 574.83 | 12.19 | 575.51 | 11.61 | 576.09 | 11.33 | 576.37 | 11.26 | 576.44 | | |
| MW120D | 4.40 | 581.32 | 4.69 | 581.03 | 4.55 | 581.17 | 4.78 | 580.98 | 4.60 | 581.12 | 6.11 | 581.07 | 6.41 | 580.97 | 6.19 | 581.19 | 6.3 | 581.08 | 6.35 | 581.03 | 6.58 | 580.80 | 6.45 | 580.93 | 6.37 | 581.01 | 6.43 | 580.95 | 6.29 | 581.09 | 6.44 | 580.94 | 6.35 | 581.03 | 6.39 | 580.99 | 6.23 | 581.15 | 6.46 | 580.92 | | | | |
| MW120M | 2.53 | 583.01 | 2.56 | 582.98 | 2.44 | 583.10 | 3.90 | 581.62 | 4.44 | 581.07 | 4.48 | 580.01 | 8.09 | 579.05 | 8.66 | 578.47 | 9.04 | 578.09 | 9.26 | 577.86 | 9.66 | 577.46 | 9.34 | 577.78 | 9.23 | 577.89 | 9.3 | 577.82 | 9.3 | 577.82 | 9.52 | 577.60 | 9.62 | 577.50 | 9.84 | 577.27 | 10.04 | 577.07 | 10.37 | 576.74 | 10.44 | 576.66 | | |
| MW120S | - | - | 2.11 | 582.91 | 1.96 | 583.06 | 2.61 | 582.41 | 3.23 | 581.79 | 4.21 | 580.80 | 7.7 | 579.68 | 7.72 | 578.96 | 8.2 | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Well ID | May 18, 2018 | | May 22, 2018 | | May 24, 2018 | | May 25, 2018 | | May 29, 2018 | | May 31, 2018 | |
|---------------------------------|--------------|--|--------------|--|--------------|--|--------------|--|--------------|--|--------------|--|
| | DTW | Corrected Groundwater Elevation (for equivalent fresh water) | DTW | Corrected Groundwater Elevation (for equivalent fresh water) | DTW | Corrected Groundwater Elevation (for equivalent fresh water) | DTW | Corrected Groundwater Elevation (for equivalent fresh water) | DTW | Corrected Groundwater Elevation (for equivalent fresh water) | DTW | Corrected Groundwater Elevation (for equivalent fresh water) |
| MW001M | 10.45 | 576.72 | 10.00 | 577.17 | 10.33 | 576.84 | 9.68 | 577.49 | 9.47 | 577.70 | 9.99 | 577.18 |
| MW001S | 9.58 | 577.68 | 9.09 | 578.17 | 9.45 | 577.81 | 8.63 | 578.63 | 8.49 | 578.77 | 9.01 | 578.25 |
| MW002M-R | 12.49 | 578.20 | 12.00 | 578.70 | 12.44 | 578.25 | 11.63 | 579.08 | 11.40 | 579.31 | 12.03 | 578.67 |
| MW002S-R | 12.41 | 577.91 | 11.92 | 578.40 | 12.35 | 577.97 | 11.51 | 578.81 | 11.28 | 579.04 | 11.89 | 578.43 |
| MW031M | 9.85 | 578.17 | 9.06 | 578.96 | 9.89 | 578.13 | 9.20 | 578.82 | 8.15 | 579.88 | 9.29 | 578.73 |
| MW031S | 11.00 | 577.90 | 10.41 | 578.49 | 10.98 | 577.92 | 9.90 | 578.00 | 9.74 | 579.16 | 10.39 | 578.51 |
| MW113S | 12.49 | 577.79 | 11.92 | 578.37 | 12.39 | 577.89 | 11.55 | 578.74 | 11.31 | 578.98 | 11.96 | 578.33 |
| MW113M | 11.13 | 579.16 | 10.81 | 579.49 | 11.13 | 579.16 | 10.04 | 580.26 | 10.33 | 579.97 | 10.81 | 579.49 |
| MW115P | 9.06 | 580.03 | 8.69 | 580.40 | 9.14 | 579.95 | 8.77 | 580.32 | 8.49 | 580.60 | 8.67 | 580.42 |
| MW115S | 11.14 | 577.85 | 10.53 | 578.47 | 11.11 | 577.88 | 10.37 | 578.63 | 10.05 | 578.95 | 10.56 | 578.44 |
| MW116P | 9.34 | 580.58 | 9.22 | 580.70 | 9.43 | 580.49 | 9.32 | 580.60 | 9.14 | 580.78 | 9.15 | 580.77 |
| MW116S | 12.04 | 577.86 | 11.55 | 578.35 | 11.99 | 577.91 | 11.28 | 578.62 | 11.05 | 578.86 | 11.50 | 578.40 |
| MW119D | 45.69 | 543.05 | 42.24 | 546.50 | 40.51 | 548.23 | 39.94 | 548.80 | 37.01 | 551.73 | 35.52 | 553.22 |
| EW-1 | - | - | - | - | - | - | - | - | - | - | - | - |
| EW-10 | 23.80 | 563.95 | 21.30 | 566.46 | 23.86 | 563.89 | 20.93 | 566.83 | 23.46 | 564.29 | 23.74 | 564.01 |
| EW-11 | 29.74 | 557.56 | 27.98 | 559.32 | 23.03 | 564.28 | 22.89 | 564.42 | 26.01 | 561.29 | 22.79 | 564.52 |
| EW-13 | 10.17 | 575.62 | 8.53 | 577.27 | 10.39 | 575.40 | 11.22 | 574.57 | 9.91 | 575.88 | 8.26 | 577.54 |
| EW-14 | 20.38 | 566.33 | 20.33 | 566.38 | 20.83 | 565.88 | 21.25 | 565.46 | 20.94 | 565.77 | 21.21 | 565.50 |
| MW034M | 9.89 | 578.36 | 9.86 | 578.39 | 10.08 | 578.17 | 10.40 | 577.85 | 10.44 | 577.81 | 10.74 | 577.51 |
| MW034S | 10.00 | 578.22 | 9.98 | 578.24 | 10.25 | 577.97 | 10.56 | 577.66 | 10.60 | 577.62 | 10.97 | 577.25 |
| MW036M | 10.51 | 578.11 | 10.41 | 578.22 | 10.77 | 577.85 | 10.48 | 578.14 | 10.42 | 578.21 | 10.89 | 577.73 |
| MW036S | 9.71 | 578.56 | 9.58 | 578.69 | 9.91 | 578.36 | 9.69 | 578.58 | 9.62 | 578.65 | 10.09 | 578.18 |
| MW038M | 9.73 | 577.96 | 9.51 | 578.18 | 9.91 | 577.78 | 9.60 | 578.09 | 9.43 | 578.26 | 10.01 | 577.68 |
| MW038S | 9.82 | 577.89 | 9.59 | 578.12 | 10.05 | 577.66 | 9.69 | 578.02 | 9.48 | 578.23 | 10.12 | 577.59 |
| MW120D | 7.21 | 581.63 | 7.30 | 581.54 | 7.17 | 581.67 | 7.33 | 581.51 | 7.22 | 581.62 | 6.87 | 581.97 |
| MW120M | 9.51 | 579.49 | 9.48 | 579.52 | 9.73 | 579.26 | 9.70 | 579.29 | 9.78 | 579.21 | 10.02 | 578.97 |
| MW120S | 8.65 | 579.95 | 8.57 | 580.03 | 8.85 | 579.75 | 8.66 | 579.94 | 8.86 | 579.74 | 8.94 | 579.66 |
| EW-2 | - | - | - | - | - | - | - | - | - | - | - | - |
| EW-8 | 11.63 | 575.14 | 11.37 | 575.40 | 12.05 | 574.72 | 11.52 | 575.25 | 11.27 | 575.50 | 12.02 | 574.75 |
| EW-9 | 11.26 | 574.44 | 12.41 | 573.28 | 12.44 | 573.25 | 18.36 | 567.32 | 18.19 | 567.49 | 18.83 | 566.85 |
| MW003M | - | - | - | - | - | - | - | - | - | - | - | - |
| MW004S | 4.62 | 583.96 | 4.92 | 583.66 | 5.02 | 583.56 | 4.99 | 583.59 | 5.09 | 583.49 | 5.09 | 583.49 |
| MW032M | 5.80 | 582.43 | 5.85 | 582.38 | 5.88 | 582.35 | 5.86 | 582.37 | 5.90 | 582.33 | 5.81 | 582.42 |
| MW032S | 12.26 | 576.09 | 11.83 | 576.52 | 11.58 | 576.77 | 11.53 | 576.82 | 11.15 | 577.20 | 10.93 | 577.42 |
| MW033M | 4.95 | 583.85 | 4.07 | 584.74 | 4.11 | 584.70 | 4.12 | 584.69 | 4.21 | 584.60 | 4.20 | 584.61 |
| MW039S | 3.57 | 583.65 | 3.65 | 583.52 | 3.74 | 583.43 | 3.74 | 583.43 | 3.83 | 583.34 | 3.80 | 583.37 |
| MW039M | - | - | - | - | - | - | - | - | - | - | - | - |
| MW039S | 2.25 | 583.84 | 2.38 | 583.71 | 2.42 | 583.67 | 2.46 | 583.63 | 2.52 | 583.57 | 2.50 | 583.59 |
| MW035M | - | - | - | - | - | - | - | - | - | - | - | - |
| MW035S | 5.80 | 581.87 | 5.89 | 581.78 | 5.92 | 581.75 | 5.95 | 581.72 | 6.12 | 581.55 | 6.04 | 581.63 |
| MW037M | - | - | - | - | - | - | - | - | - | - | - | - |
| MW037S | 5.13 | 581.95 | 5.21 | 581.87 | 5.28 | 581.80 | 5.31 | 581.77 | 5.50 | 581.58 | 5.50 | 581.58 |
| SG4 | 7.69 | 580.98 | 7.70 | 580.97 | 7.30 | 581.37 | 7.55 | 581.12 | 7.40 | 581.27 | 7.20 | 581.47 |
| Rough Target Elevation Calc SV* | - | 577.92 | - | 578.46 | - | 577.98 | - | 578.81 | - | 579.06 | - | 578.44 |
| Rough Target Elevation Calc 85* | - | 578.57 | - | 578.67 | - | 578.35 | - | 578.45 | - | 578.47 | - | 578.07 |
| Target Elevation (NAVD88) | - | 577.90 | - | 577.90 | - | 577.90 | - | 577.90 | - | 577.90 | - | 577.90 |
| SV Variance | - | 0.02 | - | 0.56 | - | 0.08 | - | 0.91 | - | 1.16 | - | 0.54 |
| 85 Variance | - | 0.67 | - | 0.77 | - | 0.45 | - | 0.55 | - | 0.57 | - | 0.17 |

Notes:

Measurements were collected from top of casing (TOC). All depth measurements are in feet.

ID = identification; DTW = depth to water; DTB = Depth to Bottom; TOC = Top of Casing

NM = Not Measured; MW = Monitoring Well; PZ = Piezometer

August 3rd measurements taken during Salt Vault Shut Down Period

August 10-11 measurements taken during 8th Street Slip Shut Down Period, only pumping wells EW-10 and EW-13 operating in Salt Vault

August 13th through August 23rd measurements taken with only EW-08 operating in 8th Street Slip and EW-10 and EW-13 operating in Salt Vault

August 24th through September 14th measurements taken with only EW-09 operating in 8th Street Slip and EW-10 and EW-13 operating in Salt Vault

September 17th through October 22nd measurements taken with only EW-09 operating in 8th Street Slip and EW-10, EW-11, EW-13 and EW-14 operating in Salt Vault