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October 25, 2018

Bob Jaques
Technical Program Manager
Seaside Groundwater Basin Watermaster
83 Via Encanto
Monterey, CA 93940

Subject: Water Year 2018 Data Transmittal

Dear: Mr. Jaques

This letter transmits the groundwater-quality and groundwater-level data collected for the Seaside Groundwater Basin Watermaster (Watermaster) during Water Year (WY) 2018. The attached data transferal incorporates the data that were collected and reported for each quarter during the period from October 1, 2017 through September 30, 2018. This data was collected and is being provided to the Watermaster for information purposes, and is in compliance with the monitoring protocols described in the Watermaster's *Seaside Basin Monitoring and Management Program* (SBMMP, revision date September 5, 2006), which was prepared in response to the court decision filed March 27, 2006 (as amended by February 9, 2007 filing) in the Seaside Basin adjudication case. This data has been prepared by the Monterey Peninsula Water Management District (District) on behalf of the Watermaster.

Water-sample collection from the MPWMD coastal monitor wells for WY 2018 was accomplished by the Low-Flow Method. After the monitor wells were purged, water samples for laboratory analyses were collected before water had passed through the flow-through cell and all sample containers were filled by allowing the pump discharge to flow gently down the inside of the container with minimal turbulence. During purging and sampling, the tubing remained filled with water to minimize possible changes in water chemistry upon contact with the atmosphere. When portable systems were used, they were placed carefully into the well and lowered into the screen zone as slowly as possible. Placement of the portable pump can disturb the groundwater flow conditions resulting in non-equilibrium conditions. As a result, longer purge times and greater purge volumes are necessary to achieve indicator parameter stabilization. In general, this may require that after installation, the portable pump remain in place for a minimum of 1-2 hours to allow settling of solids and re-establishment of horizontal flow through the screen zone. If initial turbidity readings were excessive (>50 NTU), pumping was halted and the well was allowed to rest for another 1-2 hours before initiating pumping again. Water levels were monitored during sampling to insure excessive drawdowns were not occurring to verify the sample volume was being collected from the aquifer and not the water stored in the casing. The devices used are capable of measuring water

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levels to 0.01-foot precision.

Static, non-pumping, water-level measurements were taken for basin monitor wells and basin producer active and inactive wells during WY 2018 and are also included in this data transmittal. Static water levels are collected so these measurements will more closely approximate ambient groundwater-level conditions, and facilitate the plotting and trend analysis of well water-level hydrographs. Occasionally, water-level measurements have been collected and reported while the well was in operation. In some cases, this may be due to the fact that the well cannot be taken offline in order to collect a static water-level measurement because of pumping demand requirements. These occurrences have been recorded in the comments section the data transmittal. These water-level data were collected primarily with manual water-level sounding devices by producers or by the MPWMD on behalf of the Watermaster. Some monitor wells are equipped with continuous water level recording transducers. In these cases the transducer files were downloaded and provided to Montgomery & Associates for inclusion in their Seawater Intrusion Analysis Report for WY 2018.

All data transmitted in this letter have been through the QA/QC process and entered into the Watermaster's database according to the protocols outlined in the RFS between the District and the Watermaster. All lab results submitted to the Watermaster are included in this data transfer. The enclosed data are an export from the Watermaster database. In 2017 the Watermaster TAC decided to stop sampling the sentential wells for water quality due to the large screened intervals and the lack of an area to discharge large amounts of purge water. It was determined through conductivity logging that the water quality sample collected with the bomb sampling methods did not accurately represent the groundwater quality.

Please accept this letter and enclosure as a summary and transfer of data collected by MPWMD and Watermaster Producers for WY 2018. The District will also forward an electronic version of this report so that it can be posted to the Watermaster website.

Sincerely,



Jonathan Lear PG, CHg
Senior Hydrogeologist

Enclosures: WY 2018 Water Quality and Water Level Data

Seaside Basin Monitoring and Management Plan Water Level Data for WY 2018

Bay Ridge (Watermaster No. 226)

Southern Inland

Owner: California American Water

Aquifer Unit: QTc/Tsm

Well Type: Producer

All Values in Feet

| Date Measured | Depth To Water | Ref Point | Water Elevation | Comments |
|---------------|----------------|-----------|-----------------|----------|
| 09/28/2017 | 380 | 545.92 | 165.92 | off |
| 10/26/2017 | 387.0 | 545.92 | 158.92 | off |
| 11/30/2017 | 384.0 | 545.92 | 161.92 | off |
| 12/28/2017 | 381.0 | 545.92 | 164.92 | off |
| 01/25/2018 | 379.0 | 545.92 | 166.92 | off |
| 02/22/2018 | 381.4 | 545.92 | 164.52 | off |
| 03/29/2018 | 378.5 | 545.92 | 167.42 | off |
| 04/26/2018 | 379.3 | 545.92 | 166.62 | off |
| 05/31/2018 | 442.2 | 545.92 | 103.72 | on |
| 06/28/2018 | 386.0 | 545.92 | 159.92 | off |
| 07/26/2018 | 443.2 | 545.92 | 102.72 | on |
| 08/30/2018 | 389.7 | 545.92 | 156.22 | off |
| 09/27/2018 | 436.4 | 545.92 | 109.52 | on |

Bishop #3 (Watermaster No. 262)

Southern Inland

Owner: CAW

Aquifer Unit:

Well Type: Producer

All Values in Feet

| Date Measured | Depth To Water | Ref Point | Water Elevation | Comments |
|---------------|----------------|-----------|-----------------|----------|
| 09/28/2017 | 276 | 420.58 | 144.58 | off |
| 10/26/2017 | 275.0 | 420.58 | 145.58 | off |
| 11/30/2017 | 270.0 | 420.58 | 150.58 | off |
| 12/28/2017 | 269.0 | 420.58 | 151.58 | off |

| | | | | |
|------------|-------|--------|--------|-----|
| 01/25/2018 | 267.0 | 420.58 | 153.58 | off |
| 02/22/2018 | 203.0 | 420.58 | 217.58 | off |
| 03/29/2018 | 268.0 | 420.58 | 152.58 | off |
| 04/26/2018 | 271.2 | 420.58 | 149.38 | off |
| 05/31/2018 | 358.3 | 420.58 | 62.28 | on |
| 06/28/2018 | 274.0 | 420.58 | 146.58 | off |
| 07/26/2018 | 278.0 | 420.58 | 142.58 | off |
| 08/30/2018 | 279 | 420.58 | 141.58 | off |
| 09/27/2018 | 270.8 | 420.58 | 149.78 | off |

Blue Larkspur-East End (Watermaster No. 143)

Southern Inland

Owner: Laguna Seca Resorts

Aquifer Unit:

Well Type: Monitor

All Values in Feet

| Date Measured | Depth To Water | Ref Point | Water Elevation | Comments |
|---------------|----------------|-----------|-----------------|----------|
| 10/03/2017 | 115.81 | 253.29 | 137.48 | |
| 01/24/2018 | 114.90 | 253.29 | 138.39 | |
| 03/30/2018 | 115.38 | 253.29 | 137.91 | |
| 06/27/2018 | 115.02 | 253.29 | 138.27 | |
| 09/18/2018 | 116.20 | 253.29 | 137.09 | |

CalAm Granite Construction (Watermaster No. 242)

Southern Inland

Owner: California American Water

Aquifer Unit: Tsm

Well Type: Monitor

All Values in Feet

| Date Measured | Depth To Water | Ref Point | Water Elevation | Comments |
|---------------|----------------|-----------|-----------------|----------|
| 10/03/2017 | 135.24 | 226.43 | 91.19 | |
| 01/23/2018 | 135.39 | 226.43 | 91.04 | |
| 03/30/2018 | 135.32 | 226.43 | 91.11 | |
| 06/27/2018 | 135.32 | 226.43 | 91.11 | |
| 09/18/2018 | 135.30 | 226.43 | 91.13 | |

CDM MW#4 (Watermaster No. 238)

Southern Coastal

Owner: MPWMD

Aquifer Unit: Qod

Well Type: Monitor

All Values in Feet

| Date Measured | Depth To Water | Ref Point | Water Elevation | Comments |
|---------------|----------------|-----------|-----------------|----------|
| 09/26/2017 | 15.17 | 18.69 | 3.52 | |
| 10/27/2017 | 14.69 | 18.69 | 4.00 | |
| 11/29/2017 | 14.32 | 18.69 | 4.37 | |
| 12/28/2017 | 14.76 | 18.690 | 3.93 | |
| 02/07/2018 | 14.53 | 18.69 | 4.16 | |
| 03/07/2018 | 14.50 | 18.69 | 4.19 | |
| 03/27/2018 | 14.65 | 18.69 | 4.04 | |
| 05/01/2018 | 14.58 | 18.69 | 4.11 | |
| 05/29/2018 | 14.92 | 18.69 | 3.77 | |
| 06/26/2018 | 15.24 | 18.69 | 3.45 | |
| 07/24/2018 | 15.35 | 18.69 | 3.34 | |
| 08/30/2018 | 15.59 | 18.69 | 3.10 | |
| 09/17/2018 | 15.23 | 18.69 | 3.46 | |

CDM MW-1 (Watermaster No. 251)

Northern Coastal

Owner: MPWMD

Aquifer Unit: Qod/Qar

Well Type: Monitor

All Values in Feet

| Date Measured | Depth To Water | Ref Point | Water Elevation | Comments |
|---------------|----------------|-----------|-----------------|-----------------|
| 09/25/2017 | 89.8 | 95.53 | 5.73 | |
| 10/27/2017 | 89.28 | 95.53 | 6.25 | |
| 12/27/2017 | 89.59 | 95.53 | 5.94 | |
| 02/08/2018 | 88.82 | 95.53 | 6.71 | |
| 03/08/2018 | 88.99 | 95.53 | 6.54 | Combo lock gone |
| 03/29/2018 | 89.50 | 95.53 | 6.03 | |

| | | | |
|------------|-------|-------|------|
| 05/02/2018 | 89.32 | 95.53 | 6.21 |
| 05/29/2018 | 89.89 | 95.53 | 5.64 |
| 06/26/2018 | 90.17 | 95.53 | 5.36 |
| 07/24/2018 | 90.54 | 95.53 | 4.99 |
| 08/31/2018 | 90.73 | 95.53 | 4.80 |
| 09/17/2018 | 90.48 | 95.53 | 5.05 |

CDM MW-2 (Watermaster No. 252)

Northern Coastal

Owner: MPWMD
Well Type: Monitor

Aquifer Unit: Qod/Qar

All Values in Feet

| Date Measured | Depth To Water | Ref Point | Water Elevation | Comments |
|---------------|----------------|-----------|-----------------|----------|
| 09/25/2017 | 60.79 | 68.83 | 8.04 | |
| 10/27/2017 | 59.22 | 68.83 | 9.61 | |
| 12/27/2017 | 59.79 | 68.83 | 9.04 | |
| 02/08/2018 | 59.20 | 68.83 | 9.63 | |
| 03/08/2018 | 59.40 | 68.83 | 9.43 | |
| 03/29/2018 | 59.81 | 68.83 | 9.02 | |
| 05/02/2018 | 59.72 | 68.83 | 9.11 | |
| 05/29/2018 | 60.52 | 68.83 | 8.31 | |
| 06/26/2018 | 60.85 | 68.83 | 7.98 | |
| 07/24/2018 | 61.21 | 68.83 | 7.62 | |
| 08/31/2018 | 61.40 | 68.83 | 7.43 | |
| 09/17/2018 | 61.08 | 68.83 | 7.75 | |

CDM MW-3 (Watermaster No. 239)

Southern Coastal

Owner: MPWMD
Well Type: Monitor

Aquifer Unit: Qod/Qar

All Values in Feet

| Date Measured | Depth To Water | Ref Point | Water Elevation | Comments |
|---------------|----------------|-----------|-----------------|----------|
| 09/26/2017 | 32.32 | 33.81 | 1.49 | |

| | | | |
|------------|-------|-------|------|
| 10/26/2017 | 31.65 | 33.81 | 2.16 |
| 11/29/2017 | 31.50 | 33.81 | 2.31 |
| 12/18/2017 | 31.60 | 33.81 | 2.21 |
| 02/07/2018 | 32.13 | 33.81 | 1.68 |
| 03/07/2018 | 32.59 | 33.81 | 1.22 |
| 03/27/2018 | 31.03 | 33.81 | 2.78 |
| 05/01/2018 | 31.97 | 33.81 | 1.84 |
| 05/29/2018 | 32.79 | 33.81 | 1.02 |
| 06/26/2018 | 33.61 | 33.81 | 0.20 |
| 07/24/2018 | 33.76 | 33.81 | 0.05 |
| 08/30/2018 | 32.53 | 33.81 | 1.28 |
| 09/17/2018 | 33.21 | 33.81 | 0.60 |

Cypress Pacific Production (Watermaster No. 150)

Southern Coastal

Owner: Paul Bruno

Aquifer Unit: QTc

Well Type: Producer

All Values in Feet

| Date Measured | Depth To Water | Ref Point | Water Elevation | Comments |
|----------------------|-----------------------|------------------|------------------------|-----------------|
| 09/26/2017 | 46.97 | 50.23 | 3.26 | |
| 10/26/2017 | 46.73 | 50.23 | 3.50 | |
| 11/19/2017 | 46.81 | 50.23 | 3.42 | |
| 12/28/2017 | 46.73 | 50.23 | 3.50 | |
| 02/07/2018 | 46.37 | 50.23 | 3.86 | |
| 03/07/2018 | 46.22 | 50.23 | 4.01 | |
| 03/27/2018 | 46.23 | 50.23 | 4.00 | |
| 05/01/2018 | 47.28 | 50.23 | 2.95 | On |
| 05/29/2018 | 46.73 | 50.23 | 3.50 | |
| 06/26/2018 | 46.99 | 50.23 | 3.24 | |
| 07/24/2018 | 47.27 | 50.23 | 2.96 | off |
| 09/05/2018 | 47.39 | 50.23 | 2.84 | |

09/17/2018 47.46 50.23 2.77 off

Del Monte Test (Watermaster No. 231)

Northern Coastal

Owner: California American Water

Aquifer Unit: QTc

Well Type: Monitor

All Values in Feet

| Date Measured | Depth To Water | Ref Point | Water Elevation | Comments |
|---------------|----------------|-----------|-----------------|----------|
| 09/28/2017 | 28 | 32.62 | 4.62 | off |
| 10/26/2017 | 30.0 | 32.62 | 2.62 | off |
| 11/30/2017 | 28.2 | 32.62 | 4.42 | off |
| 12/21/2017 | 28.1 | 32.62 | 4.52 | off |
| 01/25/2018 | 28.9 | 32.62 | 3.72 | off |
| 02/22/2018 | 30.0 | 32.62 | 2.62 | off |
| 03/29/2018 | 30.0 | 32.62 | 2.62 | off |
| 04/26/2018 | 29.0 | 32.62 | 3.62 | off |
| 05/31/2018 | 31.0 | 32.62 | 1.62 | off |
| 06/28/2018 | 30.0 | 32.62 | 2.62 | off |
| 07/26/2018 | 29.0 | 32.62 | 3.62 | off |
| 08/30/2018 | 30 | 32.62 | 2.62 | |
| 09/27/2018 | 29 | 32.62 | 3.62 | |

Design Ctr. (Watermaster No. 167)

Southern Coastal

Owner: City of Sand City

Aquifer Unit: Qod/Qar/QTc

Well Type: Producer

All Values in Feet

| Date Measured | Depth To Water | Ref Point | Water Elevation | Comments |
|---------------|----------------|-----------|-----------------|----------|
| 09/26/2017 | 13.59 | 21.34 | 7.75 | |
| 10/26/2017 | 13.47 | 21.34 | 7.87 | |
| 11/29/2017 | 13.76 | 21.34 | 7.58 | |
| 12/28/2017 | 13.73 | 21.34 | 7.61 | |
| 02/08/2018 | 13.46 | 21.34 | 7.88 | |

| | | | |
|------------|-------|-------|------|
| 03/07/2018 | 13.21 | 21.34 | 8.13 |
| 03/27/2018 | 13.47 | 21.34 | 7.87 |
| 05/01/2018 | 13.52 | 21.34 | 7.82 |
| 05/29/2018 | 13.68 | 21.34 | 7.66 |
| 06/26/2018 | 13.40 | 21.34 | 7.94 |
| 07/24/2018 | 13.40 | 21.34 | 7.94 |
| 08/30/2018 | 13.89 | 21.34 | 7.45 |
| 09/17/2018 | 13.89 | 21.34 | 7.45 |

FO-01-Deep (Watermaster No. 116)

Owner: MPWMD
Well Type: Monitor

Northern Inland
Aquifer Unit: Tm
All Values in Feet

| Date Measured | Depth To Water | Ref Point | Water Elevation | Comments |
|---------------|----------------|-----------|-----------------|----------|
| 10/02/2017 | 341.99 | 362.57 | 20.58 | |
| 01/24/2018 | 342.22 | 362.57 | 20.35 | |
| 04/02/2018 | 342.07 | 362.57 | 20.50 | |
| 06/27/2018 | 342.19 | 362.57 | 20.38 | |
| 09/17/2018 | 342.39 | 362.57 | 20.18 | |

FO-01-Shallow (Watermaster No. 115)

Owner: MPWMD
Well Type: Monitor

Northern Inland
Aquifer Unit: QTc
All Values in Feet

| Date Measured | Depth To Water | Ref Point | Water Elevation | Comments |
|---------------|----------------|-----------|-----------------|----------|
| 10/02/2017 | 203.64 | 362.61 | 158.97 | |
| 01/24/2018 | 203.77 | 362.61 | 158.84 | |
| 04/02/2018 | 203.88 | 362.61 | 158.73 | |
| 06/27/2018 | 203.87 | 362.61 | 158.74 | |
| 09/17/2018 | 203.92 | 362.61 | 158.69 | |

FO-03-Deep (Watermaster No. 127)

Southern Inland

Owner: MPWMD

Aquifer Unit: Tsm

Well Type: Monitor

All Values in Feet

| Date Measured | Depth To Water | Ref Point | Water Elevation | Comments |
|---------------|----------------|-----------|-----------------|----------|
| 10/03/2017 | 637.33 | 774.74 | 137.41 | |
| 01/24/2018 | 637.19 | 774.74 | 137.55 | |
| 04/02/2018 | 637.28 | 774.74 | 137.46 | |
| 06/27/2018 | 637.29 | 774.74 | 137.45 | |
| 09/18/2018 | 637.34 | 774.74 | 137.40 | |

FO-04-Deep (W) (Watermaster No. 130)

Southern Inland

Owner: MPWMD

Aquifer Unit: Tsm

Well Type: Monitor

All Values in Feet

| Date Measured | Depth To Water | Ref Point | Water Elevation | Comments |
|---------------|----------------|-----------|-----------------|---------------|
| 09/26/2017 | 113.62 | 167.44 | 53.82 | |
| 10/26/2017 | 113.92 | 167.44 | 53.52 | |
| 12/07/2017 | 114.58 | 167.44 | 52.86 | |
| 12/31/2017 | 112.93 | 167.44 | 54.51 | |
| 01/02/2018 | 114.44 | 167.44 | 53.00 | |
| 01/30/2018 | 114.36 | 167.44 | 53.08 | |
| 03/08/2018 | 113.87 | 167.44 | 53.57 | Top off this! |
| 03/27/2018 | 113.72 | 167.44 | 53.72 | |
| 05/02/2018 | 113.22 | 167.44 | 54.22 | |
| 05/29/2018 | 113.63 | 167.44 | 53.81 | |
| 06/27/2018 | 114.15 | 167.44 | 53.29 | |
| 07/24/2018 | 114.51 | 167.44 | 52.93 | |
| 08/31/2018 | 114.92 | 167.44 | 52.52 | |
| 09/18/2018 | 115.02 | 167.44 | 52.42 | |

FO-04-Shallow (E) (Watermaster No. 129)Owner: MPWMD
Well Type: Monitor**Southern Inland**Aquifer Unit: QTc
All Values in Feet

| Date Measured | Depth To Water | Ref Point | Water Elevation | Comments |
|----------------------|-----------------------|------------------|------------------------|-----------------------------------|
| 09/26/2017 | 113.42 | 168.23 | 54.81 | |
| 10/26/2017 | 113.61 | 168.23 | 54.62 | |
| 12/07/2017 | | 168.23 | | Hung up |
| 12/31/2017 | 112.84 | 168.23 | 55.39 | |
| 01/02/2018 | | 168.23 | | Hung up |
| 01/30/2018 | 113.72 | 168.23 | 54.51 | |
| 03/08/2018 | 112.90 | 168.23 | 55.33 | Still some gunk |
| 03/27/2018 | 112.76 | 168.23 | 55.47 | Still debris |
| 05/02/2018 | 112.12 | 168.23 | 56.11 | |
| 05/29/2018 | 113.18 | 168.23 | 55.05 | |
| 06/27/2018 | 114.00 | 168.23 | 54.23 | punched through debris |
| 07/24/2018 | 114.23 | 168.23 | 54.00 | Still has debris to punch through |
| 08/31/2018 | 114.71 | 168.23 | 53.52 | Took many tries |
| 09/18/2018 | 114.67 | 168.23 | 53.56 | Punched through debris |

FO-05-Deep (Watermaster No. 132)Owner: MPWMD
Well Type: Monitor**Southern Inland**Aquifer Unit: Tsm
All Values in Feet

| Date Measured | Depth To Water | Ref Point | Water Elevation | Comments |
|----------------------|-----------------------|------------------|------------------------|-----------------|
| 09/28/2017 | 322.13 | 479.29 | 157.16 | |
| 01/23/2018 | 318.56 | 479.29 | 160.73 | |
| 02/07/2018 | 318.95 | 479.29 | 160.34 | |
| 03/30/2018 | 318.28 | 479.29 | 161.01 | |
| 05/15/2018 | 320.31 | 479.29 | 158.98 | |

| | | | | |
|------------|--------|--------|--------|----------------------|
| 06/27/2018 | 322.17 | 479.29 | 157.12 | |
| 08/27/2018 | 323.21 | 479.29 | 156.08 | Download datalogger. |
| 09/18/2018 | 323.06 | 479.29 | 156.23 | |
| 10/02/2018 | 322.82 | 479.29 | 156.47 | |

FO-05-Shallow (Watermaster No. 131)

Southern Inland

Owner: MPWMD

Aquifer Unit: QTc

Well Type: Monitor

All Values in Feet

| Date Measured | Depth To Water | Ref Point | Water Elevation | Comments |
|----------------------|-----------------------|------------------|------------------------|----------------------|
| 09/28/2017 | 249.46 | 478.97 | 229.51 | |
| 01/23/2018 | 247.46 | 478.97 | 231.51 | |
| 02/07/2018 | 247.10 | 478.97 | 231.87 | |
| 03/30/2018 | 246.83 | 478.97 | 232.14 | |
| 05/15/2018 | 247.90 | 478.97 | 231.07 | |
| 06/27/2018 | 249.78 | 478.97 | 229.19 | |
| 08/27/2018 | 251.02 | 478.97 | 227.95 | Download datalogger. |
| 09/18/2018 | 251.00 | 478.97 | 227.97 | |
| 10/02/2018 | 250.95 | 478.97 | 228.02 | |

FO-06-Deep (Watermaster No. 134)

Southern Inland

Owner: MPWMD

Aquifer Unit: Tsm

Well Type: Monitor

All Values in Feet

| Date Measured | Depth To Water | Ref Point | Water Elevation | Comments |
|----------------------|-----------------------|------------------|------------------------|-----------------|
| 09/28/2017 | 236.39 | 470.62 | 234.23 | |
| 01/23/2018 | 233.22 | 470.62 | 237.40 | |
| 03/30/2018 | 232.50 | 470.62 | 238.12 | |
| 06/27/2018 | 235.98 | 470.62 | 234.64 | |
| 09/18/2018 | 237.08 | 470.62 | 233.54 | |

FO-06-Shallow (Watermaster No. 133)

Southern Inland

Owner: MPWMD

Aquifer Unit: QTc

Well Type: Monitor

All Values in Feet

| Date Measured | Depth To Water | Ref Point | Water Elevation | Comments |
|---------------|----------------|-----------|-----------------|----------|
| 09/28/2017 | 237.98 | 470.13 | 232.15 | |
| 01/23/2018 | 237.03 | 470.13 | 233.10 | |
| 03/30/2018 | 236.73 | 470.13 | 233.40 | |
| 06/27/2018 | 237.96 | 470.13 | 232.17 | |
| 09/18/2018 | 238.77 | 470.13 | 231.36 | |

FO-07-Deep (Watermaster No. 119)

Northern Inland

Owner: MPWMD

Aquifer Unit: Tsm

Well Type: Monitor

All Values in Feet

| Date Measured | Depth To Water | Ref Point | Water Elevation | Comments |
|---------------|----------------|-----------|-----------------|----------|
| 09/25/2017 | 492.53 | 470.15 | -22.38 | |
| 10/25/2017 | 493.18 | 470.15 | -23.03 | |
| 12/06/2017 | 494.09 | 470.15 | -23.94 | |
| 12/27/2017 | 493.92 | 470.15 | -23.77 | |
| 02/06/2018 | 492.98 | 470.15 | -22.83 | |
| 03/06/2018 | 490.77 | 470.15 | -20.62 | |
| 03/28/2018 | 482.33 | 470.15 | -12.18 | |
| 04/30/2018 | 487.77 | 470.15 | -17.62 | |
| 05/14/2018 | 487.58 | 470.15 | -17.43 | |
| 06/26/2018 | 488.76 | 470.15 | -18.61 | |
| 07/24/2018 | 492.84 | 470.15 | -22.69 | |
| 08/20/2018 | 494.64 | 470.15 | -24.49 | |
| 08/29/2018 | 495.39 | 470.15 | -25.24 | |
| 09/17/2018 | 496.16 | 470.15 | -26.01 | |

10/01/2018 496.35 470.15 -26.20

FO-07-Shallow (Watermaster No. 118)

Northern Inland

Owner: MPWMD
Well Type: Monitor

Aquifer Unit: QTc

All Values in Feet

| Date Measured | Depth To Water | Ref Point | Water Elevation | Comments |
|---------------|----------------|-----------|-----------------|----------|
| 09/25/2017 | 459.72 | 470.18 | 10.46 | |
| 10/25/2017 | 459.21 | 470.18 | 10.97 | |
| 12/06/2017 | 458.41 | 470.18 | 11.77 | |
| 12/27/2017 | 458.29 | 470.18 | 11.89 | |
| 02/06/2018 | 457.71 | 470.18 | 12.47 | |
| 03/06/2018 | 458.03 | 470.18 | 12.15 | |
| 03/28/2018 | 457.99 | 470.18 | 12.19 | |
| 04/30/2018 | 458.44 | 470.18 | 11.74 | |
| 05/14/2018 | 458.71 | 470.18 | 11.47 | |
| 06/26/2018 | 459.28 | 470.18 | 10.90 | |
| 07/24/2018 | 459.96 | 470.18 | 10.22 | |
| 08/20/2018 | 460.18 | 470.18 | 10.00 | |
| 08/29/2018 | 460.42 | 470.18 | 9.76 | |
| 09/17/2018 | 460.49 | 470.18 | 9.69 | |
| 10/01/2018 | 459.84 | 470.18 | 10.34 | |

FO-08-Deep (Watermaster No. 121)

Northern Inland

Owner: MPWMD
Well Type: Monitor

Aquifer Unit: Tsm

All Values in Feet

| Date Measured | Depth To Water | Ref Point | Water Elevation | Comments |
|---------------|----------------|-----------|-----------------|----------|
| 10/25/2017 | 400.57 | 378.1 | -22.47 | |
| 12/27/2017 | 401.16 | 378.1 | -23.06 | |
| 02/06/2018 | 400.35 | 378.1 | -22.25 | |

| | | | |
|------------|--------|-------|--------|
| 03/07/2018 | 398.36 | 378.1 | -20.26 |
| 03/28/2018 | 391.24 | 378.1 | -13.14 |
| 05/02/2018 | 394.97 | 378.1 | -16.87 |
| 05/14/2018 | 395.33 | 378.1 | -17.23 |
| 06/26/2018 | 396.53 | 378.1 | -18.43 |
| 07/24/2018 | 400.15 | 378.1 | -22.05 |
| 08/20/2018 | 401.78 | 378.1 | -23.68 |
| 08/30/2018 | 402.36 | 378.1 | -24.26 |
| 09/17/2018 | 403.35 | 378.1 | -25.25 |
| 10/01/2018 | 403.53 | 378.1 | -25.43 |

FO-08-Shallow (Watermaster No. 120)

Northern Inland

Owner: MPWMD

Aquifer Unit: QTc

Well Type: Monitor

All Values in Feet

| Date Measured | Depth To Water | Ref Point | Water Elevation | Comments |
|---------------|----------------|-----------|-----------------|----------|
| 10/25/2017 | 379.06 | 378.04 | -1.02 | |
| 12/27/2017 | 378.82 | 378.04 | -0.78 | |
| 02/06/2018 | 378.48 | 378.04 | -0.44 | |
| 03/07/2018 | 378.59 | 378.04 | -0.55 | |
| 03/28/2018 | 378.25 | 378.04 | -0.21 | |
| 05/02/2018 | 378.17 | 378.04 | -0.13 | |
| 05/14/2018 | 378.32 | 378.04 | -0.28 | |
| 06/26/2018 | 379.54 | 378.04 | -1.50 | |
| 07/24/2018 | 380.41 | 378.04 | -2.37 | |
| 08/20/2018 | 380.91 | 378.04 | -2.87 | |
| 08/30/2018 | 381.22 | 378.04 | -3.18 | |
| 09/17/2018 | 381.64 | 378.04 | -3.60 | |
| 10/01/2018 | 381.77 | 378.04 | -3.73 | |

FO-09-Shallow (Watermaster No. 111)

Northern Coastal

Owner: MPWMD

Aquifer Unit: QTc/Tp

Well Type: Monitor

All Values in Feet

| Date Measured | Depth To Water | Ref Point | Water Elevation | Comments |
|---------------|----------------|-----------|-----------------|------------------|
| 10/02/2017 | 116.69 | 118.89 | 2.20 | |
| 10/23/2017 | 116.67 | 118.89 | 2.22 | |
| 01/24/2018 | 115.96 | 118.89 | 2.93 | |
| 03/19/2018 | 115.71 | 118.89 | 3.18 | |
| 03/21/2018 | 115.51 | 118.89 | 3.38 | |
| 05/02/2018 | 115.77 | 118.89 | 3.12 | |
| 05/30/2018 | 116.89 | 118.89 | 2.00 | |
| 06/26/2018 | 118.38 | 118.89 | 0.51 | |
| 07/24/2018 | 119.31 | 118.89 | -0.42 | |
| 08/13/2018 | 119.50 | 118.89 | -0.61 | Quarterly sample |
| 09/17/2018 | 120.24 | 118.89 | -1.35 | |
| 10/01/2018 | 120.29 | 118.89 | -1.40 | |

FO-10-Deep (Watermaster No. 114)

Northern Coastal

Owner: MPWMD

Aquifer Unit: Tp

Well Type: Monitor

All Values in Feet

| Date Measured | Depth To Water | Ref Point | Water Elevation | Comments |
|---------------|----------------|-----------|-----------------|----------|
| 09/20/2017 | 213.36 | 201.03 | -12.33 | |
| 09/25/2017 | 213.66 | 201.03 | -12.63 | |
| 10/25/2017 | 212.88 | 201.03 | -11.85 | |
| 12/09/2017 | 211.92 | 201.03 | -10.89 | |
| 12/27/2017 | 212.51 | 201.03 | -11.48 | |
| 02/12/2018 | 211.33 | 201.03 | -10.30 | |
| 03/08/2018 | 209.70 | 201.03 | -8.67 | |

| | | | | |
|------------|--------|--------|--------|----------------------------|
| 03/28/2018 | 210.21 | 201.03 | -9.18 | |
| 04/30/2018 | 210.82 | 201.03 | -9.79 | |
| 05/29/2018 | 211.99 | 201.03 | -10.96 | |
| 06/26/2018 | 213.01 | 201.03 | -11.98 | |
| 07/24/2018 | 214.40 | 201.03 | -13.37 | |
| 08/29/2018 | 214.89 | 201.03 | -13.86 | |
| 09/05/2018 | 214.89 | 201.03 | -13.86 | SBWM annual Standard Panel |
| 09/17/2018 | 215.03 | 201.03 | -14.00 | |

FO-10-Shallow (Watermaster No. 113)

Northern Coastal

Owner: MPWMD
Well Type: Monitor

Aquifer Unit: QTc
All Values in Feet

| Date Measured | Depth To Water | Ref Point | Water Elevation | Comments |
|----------------------|-----------------------|------------------|------------------------|----------------------------|
| 09/20/2017 | 213.70 | 200.84 | -12.86 | |
| 09/25/2017 | 214.02 | 200.84 | -13.18 | |
| 10/25/2017 | 213.03 | 200.84 | -12.19 | |
| 12/09/2017 | 212.04 | 200.84 | -11.20 | |
| 12/27/2017 | 211.62 | 200.84 | -10.78 | |
| 02/12/2018 | 211.72 | 200.84 | -10.88 | |
| 03/08/2018 | 211.80 | 200.84 | -10.96 | |
| 03/28/2018 | 211.23 | 200.84 | -10.39 | |
| 04/30/2018 | 211.82 | 200.84 | -10.98 | |
| 05/29/2018 | 213.08 | 200.84 | -12.24 | |
| 06/26/2018 | 214.02 | 200.84 | -13.18 | |
| 07/24/2018 | 215.09 | 200.84 | -14.25 | |
| 08/29/2018 | 214.81 | 200.84 | -13.97 | |
| 09/05/2018 | 215.08 | 200.84 | -14.24 | SBWM annual Standard Panel |
| 09/17/2018 | 215.28 | 200.84 | -14.44 | |

FO-11-Deep (Watermaster No. 123)

Northern Inland

Owner: MPWMD

Aquifer Unit: Tp

Well Type: Monitor

All Values in Feet

| Date Measured | Depth To Water | Ref Point | Water Elevation | Comments |
|---------------|----------------|-----------|-----------------|----------|
| 09/25/2017 | 337.74 | 332.96 | -4.78 | |
| 10/25/2017 | 336.90 | 332.96 | -3.94 | |
| 12/09/2017 | 336.07 | 332.96 | -3.11 | |
| 12/27/2017 | 336.66 | 332.96 | -3.70 | |
| 02/08/2018 | 336.42 | 332.96 | -3.46 | |
| 03/08/2018 | 335.60 | 332.96 | -2.64 | |
| 03/28/2018 | 336.28 | 332.96 | -3.32 | |
| 04/30/2018 | 336.79 | 332.96 | -3.83 | |
| 05/29/2018 | 337.93 | 332.96 | -4.97 | |
| 06/26/2018 | 340.19 | 332.96 | -7.23 | |
| 07/24/2018 | 341.50 | 332.96 | -8.54 | |
| 08/29/2018 | 342.26 | 332.96 | -9.30 | |
| 09/17/2018 | 342.73 | 332.96 | -9.77 | |

FO-11-Shallow (Watermaster No. 122)

Northern Inland

Owner: MPWMD

Aquifer Unit: QTc

Well Type: Monitor

All Values in Feet

| Date Measured | Depth To Water | Ref Point | Water Elevation | Comments |
|---------------|----------------|-----------|-----------------|----------|
| 09/25/2017 | 359.88 | 332.93 | -26.95 | |
| 10/25/2017 | 358.85 | 332.93 | -25.92 | |
| 12/09/2017 | 357.87 | 332.93 | -24.94 | |
| 12/27/2017 | 358.59 | 332.93 | -25.66 | |
| 02/08/2018 | 359.86 | 332.93 | -26.93 | |
| 03/08/2018 | 359.98 | 332.93 | -27.05 | |

| | | | |
|------------|--------|--------|--------|
| 03/28/2018 | 358.86 | 332.93 | -25.93 |
| 04/30/2018 | 359.24 | 332.93 | -26.31 |
| 05/29/2018 | 360.98 | 332.93 | -28.05 |
| 06/26/2018 | 362.49 | 332.93 | -29.56 |
| 07/24/2018 | 363.22 | 332.93 | -30.29 |
| 08/29/2018 | 363.21 | 332.93 | -30.28 |
| 09/17/2018 | 363.18 | 332.93 | -30.25 |

Hilby MGT (Watermaster No. 244)

Southern Coastal

Owner: California American Water

Aquifer Unit: QTc

Well Type: Monitor

All Values in Feet

| Date Measured | Depth To Water | Ref Point | Water Elevation | Comments |
|----------------------|-----------------------|------------------|------------------------|-------------------------|
| 09/28/2017 | 239.6 | 248.04 | 8.44 | off |
| 10/26/2017 | NA | 248.04 | | no access |
| 11/30/2017 | NA | 248.04 | | no access |
| 12/21/2017 | NA | 248.04 | | no access |
| 01/25/2018 | 241.5 | 248.04 | 6.54 | off |
| 02/22/2018 | 242.0 | 248.04 | 6.04 | off |
| 03/29/2018 | 242.0 | 248.04 | 6.04 | off |
| 04/26/2018 | 242.0 | 248.04 | 6.04 | off |
| 05/31/2018 | 242.0 | 248.04 | 6.04 | off |
| 06/28/2018 | NA | 248.04 | | blocked |
| 07/26/2018 | 241.0 | 248.04 | 7.04 | off |
| 08/30/2018 | 243 | 248.04 | 5.04 | |
| 09/27/2018 | 252 | 248.04 | -3.96 | Data Suspect from CalAm |

Justin Court (Watermaster No. 135)Owner: California American Water
Well Type: Monitor**Southern Inland**Aquifer Unit: QTc
All Values in Feet

| Date Measured | Depth To Water | Ref Point | Water Elevation | Comments |
|---------------|----------------|-----------|-----------------|----------|
| 10/03/2017 | 143.24 | 240.28 | 97.04 | |
| 01/23/2018 | 143.40 | 240.28 | 96.88 | |
| 03/30/2018 | 143.31 | 240.28 | 96.97 | |
| 06/27/2018 | 143.27 | 240.28 | 97.01 | |
| 09/18/2018 | 143.16 | 240.28 | 97.12 | |

K-Mart (Watermaster No. 125)Owner: MPWMD
Well Type: Monitor**Southern Coastal**Aquifer Unit: Qod/Qar
All Values in Feet

| Date Measured | Depth To Water | Ref Point | Water Elevation | Comments |
|---------------|----------------|-----------|-----------------|-------------------------------------|
| 09/26/2017 | 23.30 | 30.65 | 7.35 | |
| 10/26/2017 | 23.29 | 30.65 | 7.36 | |
| 12/07/2017 | 23.41 | 30.65 | 7.24 | |
| 12/29/2017 | 23.31 | 30.65 | 7.34 | |
| 02/09/2018 | 23.01 | 30.65 | 7.64 | |
| 03/07/2018 | 23.03 | 30.65 | 7.62 | |
| 03/27/2018 | 22.97 | 30.65 | 7.68 | |
| 05/02/2018 | 23.47 | 30.65 | 7.18 | |
| 05/29/2018 | 23.25 | 30.65 | 7.40 | |
| 06/27/2018 | 23.27 | 30.65 | 7.38 | Added 0.99' to adjust read to top c |
| 07/24/2018 | 23.37 | 30.65 | 7.28 | Added 0.99' to adjust read to top c |
| 09/17/2018 | 23.57 | 30.65 | 7.08 | Added 0.99' to adjust read to top c |

LS Driving Range (Watermaster No. 141)

Southern Inland

Owner: County of Monterey

Aquifer Unit: QTc

Well Type: Monitor

All Values in Feet

| Date Measured | Depth To Water | Ref Point | Water Elevation | Comments |
|---------------|----------------|-----------|-----------------|--------------------------------|
| 06/27/2018 | | 488.34 | | Obstructed at ~ 270' |
| 09/05/2018 | 350.28 | 488.34 | 138.06 | Pulled broken pump. |
| 09/18/2018 | 350.53 | 488.34 | 137.81 | |
| 10/22/2018 | 351.02 | 488.34 | 137.32 | Deployed new pump. No water pr |

LS Golf Old #12 (Watermaster No. 144)

Southern Inland

Owner: Laguna Seca Resorts

Aquifer Unit: QTc/Tsm

Well Type: Producer

All Values in Feet

| Date Measured | Depth To Water | Ref Point | Water Elevation | Comments |
|---------------|----------------|-----------|-----------------|----------|
| 10/01/2017 | 226.5 | 368.02 | 141.52 | |
| 11/01/2017 | 220 | 368.02 | 148.02 | |
| 12/01/2017 | 214 | 368.02 | 154.02 | |
| 01/01/2018 | 209 | 368.02 | 159.02 | |
| 02/01/2018 | 208 | 368.02 | 160.02 | |
| 03/01/2018 | 206.5 | 368.02 | 161.52 | |
| 04/01/2018 | 229 | 368.02 | 139.02 | |
| 05/01/2018 | 229 | 368.02 | 139.02 | |
| 06/01/2018 | 226 | 368.02 | 142.02 | |
| 07/01/2018 | 225 | 368.02 | 143.02 | |
| 08/01/2018 | 222 | 368.02 | 146.02 | |
| 09/01/2018 | 217 | 368.02 | 151.02 | |

LS No. 1 Subdivision (Watermaster No. 142)

Southern Inland

Owner: Laguna Seca Resorts

Aquifer Unit: Tsm

Well Type: Monitor

All Values in Feet

| Date Measured | Depth To Water | Ref Point | Water Elevation | Comments |
|---------------|----------------|-----------|-----------------|----------|
| 10/03/2017 | 139.06 | 277.13 | 138.07 | |
| 01/24/2018 | 138.30 | 277.13 | 138.83 | |
| 03/30/2018 | 138.33 | 277.13 | 138.80 | |
| 06/27/2018 | 138.06 | 277.13 | 139.07 | |
| 09/18/2018 | 139.40 | 277.13 | 137.73 | |

LS Pistol Range (Watermaster No. 136)

Southern Inland

Owner: County of Monterey

Aquifer Unit: Tsm

Well Type: Monitor

All Values in Feet

| Date Measured | Depth To Water | Ref Point | Water Elevation | Comments |
|---------------|----------------|-----------|-----------------|----------|
| 09/27/2017 | 291.02 | 514.39 | 223.37 | |
| 01/23/2018 | 291.36 | 514.39 | 223.03 | |
| 02/07/2018 | 291.03 | 514.39 | 223.36 | |
| 04/02/2018 | 290.80 | 514.39 | 223.59 | |
| 05/15/2018 | 290.89 | 514.39 | 223.50 | |
| 06/27/2018 | 291.02 | 514.39 | 223.37 | |
| 09/18/2018 | 291.75 | 514.39 | 222.64 | |
| 10/02/2018 | 291.71 | 514.39 | 222.68 | |

LSRA #2 (Watermaster No. 196)

Southern Inland

Owner: Monterey County Parks Department

Aquifer Unit: QTc

Well Type: Producer

All Values in Feet

| Date Measured | Depth To Water | Ref Point | Water Elevation | Comments |
|---------------|----------------|-----------|-----------------|----------|
| 10/01/2017 | 179 | 390.9 | 211.90 | |

| | | | |
|------------|-----|-------|--------|
| 11/01/2017 | 177 | 390.9 | 213.90 |
| 12/01/2017 | 176 | 390.9 | 214.90 |
| 01/01/2018 | 175 | 390.9 | 215.90 |
| 02/01/2018 | 178 | 390.9 | 212.90 |
| 03/01/2018 | 177 | 390.9 | 213.90 |
| 04/01/2018 | 175 | 390.9 | 215.90 |
| 05/01/2018 | 181 | 390.9 | 209.90 |
| 06/01/2018 | 179 | 390.9 | 211.90 |
| 07/01/2018 | 200 | 390.9 | 190.90 |
| 08/01/2018 | 195 | 390.9 | 195.90 |
| 09/01/2018 | 180 | 390.9 | 210.90 |

Luxton (Watermaster No. 243)

Owner: California American Water

Well Type: Monitor

Northern Coastal

Aquifer Unit: QTc

All Values in Feet

| Date Measured | Depth To Water | Ref Point | Water Elevation | Comments |
|----------------------|-----------------------|------------------|------------------------|-----------------|
| 09/28/2017 | 94.3 | 89.12 | -5.18 | off |
| 10/26/2017 | 95.0 | 89.12 | -5.88 | off |
| 11/30/2017 | 94.9 | 89.12 | -5.78 | off |
| 12/21/2017 | 95.0 | 89.12 | -5.88 | off |
| 01/25/2018 | 95.0 | 89.12 | -5.88 | off |
| 02/22/2018 | 95.0 | 89.12 | -5.88 | off |
| 03/29/2018 | 94.0 | 89.12 | -4.88 | off |
| 04/26/2018 | 93.0 | 89.12 | -3.88 | off |
| 05/31/2018 | 93.0 | 89.12 | -3.88 | off |
| 06/28/2018 | 93.0 | 89.12 | -3.88 | off |
| 07/26/2018 | 93.0 | 89.12 | -3.88 | off |
| 08/30/2018 | 93 | 89.12 | -3.88 | off |
| 09/27/2018 | 96.5 | 89.12 | -7.38 | off |

Luzern #2 (Watermaster No. 159)

Northern Coastal

Owner: California American Water

Aquifer Unit: QTc/Tsm

Well Type: Producer

All Values in Feet

| Date Measured | Depth To Water | Ref Point | Water Elevation | Comments |
|---------------|----------------|-----------|-----------------|----------|
| 09/28/2017 | 195 | 156.99 | -38.01 | on |
| 10/26/2017 | 195.0 | 156.99 | -38.01 | on |
| 11/30/2017 | 184.5 | 156.99 | -27.51 | off |
| 12/21/2017 | 179.1 | 156.99 | -22.11 | off |
| 01/25/2018 | NA | 156.99 | | rehab |
| 02/22/2018 | NA | 156.99 | | blocked |
| 03/29/2018 | 179.0 | 156.99 | -22.01 | off |
| 04/26/2018 | 176.0 | 156.99 | -19.01 | off |
| 05/31/2018 | 175.0 | 156.99 | -18.01 | off |
| 06/28/2018 | 176.0 | 156.99 | -19.01 | off |
| 07/26/2018 | 175.0 | 156.99 | -18.01 | off |
| 08/30/2018 | 189 | 156.99 | -32.01 | on |
| 09/27/2018 | 195 | 156.99 | -38.01 | on |

Military (Watermaster No. 151)

Northern Coastal

Owner: California American Water

Aquifer Unit: QTc

Well Type: Producer

All Values in Feet

| Date Measured | Depth To Water | Ref Point | Water Elevation | Comments |
|---------------|----------------|-----------|-----------------|----------|
| 09/28/2017 | 160.2 | 135.8 | -24.40 | off |
| 10/26/2017 | 161.0 | 135.8 | -25.20 | off |
| 11/30/2017 | NA | 135.8 | | NA |
| 12/21/2017 | 160.1 | 135.8 | -24.30 | off |
| 01/25/2018 | 159.9 | 135.8 | -24.10 | off |
| 02/22/2018 | 161.0 | 135.8 | -25.20 | off |

| | | | | |
|------------|-------|-------|--------|-----|
| 03/29/2018 | 154.0 | 135.8 | -18.20 | off |
| 04/26/2018 | 152.0 | 135.8 | -16.20 | off |
| 05/31/2018 | 155.0 | 135.8 | -19.20 | off |
| 06/28/2018 | 154.0 | 135.8 | -18.20 | off |
| 07/26/2018 | 157.0 | 135.8 | -21.20 | off |
| 08/30/2018 | 161 | 135.8 | -25.20 | off |
| 09/27/2018 | 165 | 135.8 | -29.20 | off |

MMP monitor (Watermaster No. 154)

Northern Coastal

Owner: Mission Memorial Park

Aquifer Unit: QTc

Well Type: Monitor

All Values in Feet

| Date Measured | Depth To Water | Ref Point | Water Elevation | Comments |
|----------------------|-----------------------|------------------|------------------------|-----------------|
| 09/26/2017 | 341.06 | 315.42 | -25.64 | on |
| 10/27/2017 | 346.14 | 315.42 | -30.72 | on |
| 11/29/2017 | 346.26 | 315.42 | -30.84 | off |
| 12/28/2017 | 346.52 | 315.42 | -31.10 | off |
| 02/08/2018 | 344.50 | 315.42 | -29.08 | on |
| 03/07/2018 | 340.62 | 315.42 | -25.20 | off |
| 03/29/2018 | 337.60 | 315.42 | -22.18 | off |
| 04/30/2018 | 331.51 | 315.42 | -16.09 | off |
| 05/29/2018 | 334.71 | 315.42 | -19.29 | on |
| 06/26/2018 | 337.00 | 315.42 | -21.58 | on |
| 07/24/2018 | 343.93 | 315.42 | -28.51 | off |
| 08/30/2018 | 344.79 | 315.42 | -29.37 | off |
| 09/17/2018 | 350.29 | 315.42 | -34.87 | on |

MSC - Shallow (Watermaster No. 101)

Northern Coastal

Owner: MPWMD

Aquifer Unit: QTc

Well Type: Monitor

All Values in Feet

| Date Measured | Depth To Water | Ref Point | Water Elevation | Comments |
|---------------|----------------|-----------|-----------------|------------------|
| 09/26/2017 | 76.91 | 80.1 | 3.19 | |
| 10/26/2017 | 76.88 | 80.1 | 3.22 | |
| 11/29/2017 | 77.53 | 80.1 | 2.57 | |
| 12/28/2017 | 77.99 | 80.1 | 2.11 | |
| 01/24/2018 | 76.66 | 80.1 | 3.44 | |
| 03/07/2018 | 76.60 | 80.1 | 3.50 | |
| 03/19/2018 | 75.81 | 80.1 | 4.29 | |
| 05/01/2018 | 75.96 | 80.1 | 4.14 | |
| 05/30/2018 | 76.66 | 80.1 | 3.44 | |
| 06/26/2018 | 77.60 | 80.1 | 2.50 | |
| 07/24/2018 | 78.35 | 80.1 | 1.75 | |
| 08/13/2018 | 78.04 | 80.1 | 2.06 | Quarterly sample |
| 08/30/2018 | 79.66 | 80.1 | 0.44 | |
| 09/17/2018 | 79.18 | 80.1 | 0.92 | |
| 10/01/2018 | 78.49 | 80.1 | 1.61 | |

MSC-Deep (Watermaster No. 102)

Northern Coastal

Owner: MPWMD

Aquifer Unit: Tsm

Well Type: Monitor

All Values in Feet

| Date Measured | Depth To Water | Ref Point | Water Elevation | Comments |
|---------------|----------------|-----------|-----------------|----------|
| 09/26/2017 | 99.2 | 80.29 | -18.91 | |
| 10/26/2017 | 99.58 | 80.29 | -19.29 | |
| 11/29/2017 | 100.58 | 80.29 | -20.29 | |
| 12/28/2017 | 100.97 | 80.29 | -20.68 | |

| | | | | |
|------------|--------|-------|--------|------------------|
| 01/24/2018 | 99.60 | 80.29 | -19.31 | |
| 03/07/2018 | 98.88 | 80.29 | -18.59 | |
| 03/19/2018 | 94.84 | 80.29 | -14.55 | |
| 05/01/2018 | 93.32 | 80.29 | -13.03 | |
| 05/30/2018 | 94.69 | 80.29 | -14.40 | |
| 06/26/2018 | 95.78 | 80.29 | -15.49 | |
| 07/24/2018 | 98.62 | 80.29 | -18.33 | |
| 08/13/2018 | 99.28 | 80.29 | -18.99 | Quarterly sample |
| 08/30/2018 | 102.00 | 80.29 | -21.71 | |
| 09/17/2018 | 102.19 | 80.29 | -21.90 | |
| 10/01/2018 | 101.40 | 80.29 | -21.11 | |

MW-BW-08-A (Watermaster No. 240)

Southern Coastal

Owner: U.S.A. Fort Ord

Aquifer Unit: Qod/Qar

Well Type: Monitor

All Values in Feet

| Date Measured | Depth To Water | Ref Point | Water Elevation | Comments |
|----------------------|-----------------------|------------------|------------------------|-----------------|
| 10/02/2017 | 59.79 | 205.18 | 145.39 | |
| 12/07/2017 | 60.07 | 205.18 | 145.11 | |
| 12/28/2017 | 59.98 | 205.18 | 145.20 | |
| 02/08/2018 | 60.01 | 205.18 | 145.17 | |
| 03/08/2018 | 60.80 | 205.18 | 144.38 | |
| 03/27/2018 | 60.10 | 205.18 | 145.08 | |
| 05/01/2018 | 59.86 | 205.18 | 145.32 | |
| 05/30/2018 | 59.99 | 205.18 | 145.19 | |
| 06/27/2018 | 60.12 | 205.18 | 145.06 | |
| 07/24/2018 | 60.19 | 205.18 | 144.99 | |
| 08/30/2018 | 60.29 | 205.18 | 144.89 | |
| 09/17/2018 | 60.33 | 205.18 | 144.85 | |

MW-BW-09-180 (Watermaster No. 241)**Southern Coastal**

Owner: U.S.A. Fort Ord

Aquifer Unit: QTc

Well Type: Monitor

All Values in Feet

| Date Measured | Depth To Water | Ref Point | Water Elevation | Comments |
|----------------------|-----------------------|------------------|------------------------|-----------------|
| 10/02/2017 | 211.23 | 206.22 | -5.01 | |
| 12/07/2017 | 211.49 | 206.22 | -5.27 | |
| 12/28/2017 | 211.27 | 206.22 | -5.05 | |
| 02/08/2018 | 211.16 | 206.22 | -4.94 | |
| 03/08/2018 | 211.17 | 206.22 | -4.95 | |
| 03/27/2018 | 211.32 | 206.22 | -5.10 | |
| 05/01/2018 | 211.06 | 206.22 | -4.84 | |
| 05/30/2018 | 211.18 | 206.22 | -4.96 | |
| 06/27/2018 | 211.29 | 206.22 | -5.07 | |
| 07/24/2018 | 211.34 | 206.22 | -5.12 | |
| 08/30/2018 | 211.45 | 206.22 | -5.23 | |
| 09/17/2018 | 211.37 | 206.22 | -5.15 | |

Ord Grove #2 (Watermaster No. 153)**Northern Coastal**

Owner: California American Water

Aquifer Unit: QTc/Tsm

Well Type: Producer

All Values in Feet

| Date Measured | Depth To Water | Ref Point | Water Elevation | Comments |
|----------------------|-----------------------|------------------|------------------------|-----------------|
| 09/28/2017 | 370 | 232.39 | -137.61 | on |
| 10/26/2017 | 370.0 | 232.39 | -137.61 | on |
| 11/30/2017 | 370.3 | 232.39 | -137.91 | on |
| 12/21/2017 | 362.1 | 232.39 | -129.71 | on |
| 01/25/2018 | 360.0 | 232.39 | -127.61 | on |
| 02/22/2018 | 368.0 | 232.39 | -135.61 | on |
| 03/29/2018 | 364.0 | 232.39 | -131.61 | on |

| | | | | |
|------------|-------|--------|---------|-----|
| 04/26/2018 | 315.0 | 232.39 | -82.61 | off |
| 05/31/2018 | 384.0 | 232.39 | -151.61 | on |
| 06/28/2018 | 373.0 | 232.39 | -140.61 | off |
| 07/26/2018 | 388.0 | 232.39 | -155.61 | on |
| 08/30/2018 | 376 | 232.39 | -143.61 | on |
| 09/27/2018 | 382 | 232.39 | -149.61 | on |

Ord Grove Test (Watermaster No. 107)

Northern Coastal

Owner: California American Water

Aquifer Unit: QTc/Tsm

Well Type: Monitor

All Values in Feet

| Date Measured | Depth To Water | Ref Point | Water Elevation | Comments |
|---------------|----------------|-----------|-----------------|-----------------------------------|
| 09/26/2017 | 341.42 | 294.00 | -47.42 | on |
| 10/27/2017 | 343.29 | 294.00 | -49.29 | |
| 11/29/2017 | 343.76 | 294.00 | -49.76 | on |
| 12/28/2017 | 344.27 | 294.00 | -50.27 | on |
| 02/06/2018 | 344.08 | 294.00 | -50.08 | |
| 03/07/2018 | 343.97 | 294.00 | -49.97 | on |
| 03/29/2018 | 340.53 | 294.00 | -46.53 | on |
| 04/30/2018 | 322.15 | 294.00 | -28.15 | off |
| 05/14/2018 | 320.73 | 294.00 | -26.73 | |
| 06/26/2018 | 339.62 | 294.00 | -45.62 | on |
| 07/24/2018 | 341.38 | 294.00 | -47.38 | on |
| 08/21/2018 | 342.88 | 294.00 | -48.88 | on |
| 08/30/2018 | 343.33 | 294.00 | -49.33 | on |
| 09/17/2018 | 344.15 | 294.00 | -50.15 | on. 2" pipe unscrewed and leaning |
| 10/02/2018 | 344.05 | 294.00 | -50.05 | on. Screwed it back on again. |

Ord Terrace-Shallow (Watermaster No. 109)

Northern Coastal

Owner: MPWMD
Well Type: Monitor

Aquifer Unit: Tsm (upper)

All Values in Feet

| Date Measured | Depth To Water | Ref Point | Water Elevation | Comments |
|---------------|----------------|-----------|-----------------|----------------------------|
| 09/20/2017 | 261.32 | 228.68 | -32.64 | |
| 09/26/2017 | 261.19 | 228.68 | -32.51 | |
| 10/27/2017 | 263.17 | 228.68 | -34.49 | |
| 11/29/2017 | 263.88 | 228.68 | -35.20 | |
| 12/28/2017 | 264.02 | 228.68 | -35.34 | |
| 02/06/2018 | 263.93 | 228.68 | -35.25 | |
| 03/07/2018 | 263.32 | 228.68 | -34.64 | |
| 03/29/2018 | 259.61 | 228.68 | -30.93 | |
| 04/30/2018 | 255.72 | 228.68 | -27.04 | |
| 05/14/2018 | 254.26 | 228.68 | -25.58 | |
| 06/26/2018 | 258.98 | 228.68 | -30.30 | |
| 07/24/2018 | 261.23 | 228.68 | -32.55 | |
| 08/21/2018 | 262.98 | 228.68 | -34.30 | |
| 08/30/2018 | 263.50 | 228.68 | -34.82 | |
| 09/05/2018 | 263.98 | 228.68 | -35.30 | SBWM annual Standard Panel |
| 09/17/2018 | 264.65 | 228.68 | -35.97 | |
| 10/02/2018 | 265.08 | 228.68 | -36.40 | |

Paralta (Watermaster No. 169)

Northern Coastal

Owner: California American Water
Well Type: Producer

Aquifer Unit: QTc/Tsm

All Values in Feet

| Date Measured | Depth To Water | Ref Point | Water Elevation | Comments |
|---------------|----------------|-----------|-----------------|----------|
| 09/28/2017 | 304.0 | 324.49 | 20.49 | on |
| 10/26/2017 | 367.0 | 324.49 | -42.51 | on |

| | | | | |
|------------|-------|--------|--------|-----|
| 11/30/2017 | 367.2 | 324.49 | -42.71 | on |
| 12/21/2017 | 363.5 | 324.49 | -39.01 | on |
| 01/25/2018 | 349.4 | 324.49 | -24.91 | off |
| 02/22/2018 | 370.0 | 324.49 | -45.51 | on |
| 03/29/2018 | 322.0 | 324.49 | 2.49 | off |
| 04/26/2018 | 329.0 | 324.49 | -4.51 | off |
| 05/31/2018 | 338.0 | 324.49 | -13.51 | off |
| 06/28/2018 | 336.0 | 324.49 | -11.51 | off |
| 07/26/2018 | 347.0 | 324.49 | -22.51 | off |
| 08/30/2018 | 351 | 324.29 | -26.71 | off |
| 09/27/2018 | 356 | 324.29 | -31.71 | off |

Paralta Test Well (Watermaster No. 108)

Northern Coastal

Owner: MPWMD

Aquifer Unit: QTc/Tsm

Well Type: Monitor

All Values in Feet

| Date Measured | Depth To Water | Ref Point | Water Elevation | Comments |
|---------------|----------------|-----------|-----------------|----------|
| 09/26/2017 | 340.21 | 330.72 | -9.49 | |
| 10/26/2017 | 347.39 | 330.72 | -16.67 | on |
| 12/07/2017 | 346.81 | 330.72 | -16.09 | on |
| 12/28/2017 | 346.70 | 330.72 | -15.98 | on |
| 02/07/2018 | 345.22 | 330.72 | -14.50 | |
| 03/07/2018 | 338.65 | 330.72 | -7.93 | on |
| 03/29/2018 | 326.52 | 330.72 | 4.20 | off |
| 04/30/2018 | 335.22 | 330.72 | -4.50 | off |
| 05/15/2018 | 336.64 | 330.72 | -5.92 | |
| 06/26/2018 | 338.36 | 330.72 | -7.64 | off |
| 07/24/2018 | 343.13 | 330.72 | -12.41 | off |
| 08/21/2018 | 345.44 | 330.72 | -14.72 | off |
| 09/17/2018 | 346.14 | 330.72 | -15.42 | off |

10/02/2018 345.80 330.72 -15.08 off

Pasadera Golf - Main Gate (Watermaster No. 208)

Southern Inland

Owner: Pasadera Country Club, LLC

Aquifer Unit: Tsm

Well Type: Producer

All Values in Feet

| Date Measured | Depth To Water | Ref Point | Water Elevation | Comments |
|---------------|----------------|-----------|-----------------|----------|
| 10/01/2017 | 226.5 | 345.42 | 118.92 | |
| 10/01/2017 | 226.5 | 345.42 | 118.92 | |
| 11/01/2017 | 220 | 345.42 | 125.42 | |
| 12/01/2017 | 214 | 345.42 | 131.42 | |
| 01/01/2018 | 209 | 345.42 | 136.42 | |
| 02/01/2018 | 208 | 345.42 | 137.42 | |
| 03/01/2018 | 206.5 | 345.42 | 138.92 | |
| 04/01/2018 | 229 | 345.42 | 116.42 | |
| 05/01/2018 | 229 | 345.42 | 116.42 | |
| 06/01/2018 | 226 | 345.42 | 119.42 | |
| 07/01/2018 | 225 | 345.42 | 120.42 | |
| 08/01/2018 | 222 | 345.42 | 123.42 | |
| 09/01/2018 | 217 | 345.42 | 128.42 | |

Pasadera Golf - Paddock (Watermaster No. 204)

Southern Inland

Owner: Pasadera Country Club, LLC

Aquifer Unit: QTc/Tsm

Well Type: Producer

All Values in Feet

| Date Measured | Depth To Water | Ref Point | Water Elevation | Comments |
|---------------|----------------|-----------|-----------------|-------------------------------|
| 02/15/2018 | 215.17 | 359.69 | 144.52 | Installed datalogger |
| 05/15/2018 | 226.27 | 359.69 | 133.42 | Download datalogger |
| 08/21/2018 | 233.74 | 359.69 | 125.95 | Download datalogger, well on. |

PCA Production (Watermaster No. 171)

Northern Coastal

Owner: Security National Guaranty Inc

Aquifer Unit: QTc

Well Type: Producer

All Values in Feet

| Date Measured | Depth To Water | Ref Point | Water Elevation | Comments |
|---------------|----------------|-----------|-----------------|----------|
| 10/01/2017 | 67.6 | 72.63 | 5.03 | |
| 11/01/2017 | 67.65 | 72.63 | 4.98 | |
| 12/01/2017 | 67.6 | 72.63 | 5.03 | |
| 01/01/2018 | 67 | 72.63 | 5.63 | |
| 02/01/2018 | 68.6 | 72.63 | 4.03 | |
| 03/01/2018 | 67.96 | 72.63 | 4.67 | |
| 04/01/2018 | 68.3 | 72.63 | 4.33 | |
| 05/01/2018 | 68 | 72.63 | 4.63 | |
| 06/01/2018 | 69 | 72.63 | 3.63 | |
| 07/01/2018 | 69.2 | 72.63 | 3.43 | |
| 08/01/2018 | 69 | 72.63 | 3.63 | |
| 09/01/2018 | 68.5 | 72.63 | 4.13 | |

Playa #3 (Watermaster No. 162)

Northern Coastal

Owner: California American Water

Aquifer Unit: QTc

Well Type: Producer

All Values in Feet

| Date Measured | Depth To Water | Ref Point | Water Elevation | Comments |
|---------------|----------------|-----------|-----------------|------------|
| 09/28/2017 | NA | 53.02 | | No Reading |
| 09/30/2017 | 52 | 53.02 | 1.02 | off |
| 10/26/2017 | 50.5 | 53.02 | 2.52 | off |
| 11/30/2017 | 50.4 | 53.02 | 2.62 | off |
| 12/21/2017 | 58.2 | 53.02 | -5.18 | off |
| 01/25/2018 | 49.9 | 53.02 | 3.12 | off |
| 02/22/2018 | 49.0 | 53.02 | 4.02 | off |

| | | | | |
|------------|-------|-------|--------|-----|
| 03/29/2018 | 50.0 | 53.02 | 3.02 | off |
| 04/26/2018 | 50.0 | 53.02 | 3.02 | off |
| 05/31/2018 | 50.0 | 53.02 | 3.02 | off |
| 06/28/2018 | 50.0 | 53.02 | 3.02 | off |
| 07/26/2018 | 119.0 | 53.02 | -65.98 | on |
| 08/30/2018 | 110 | 53.02 | -56.98 | on |
| 09/27/2018 | 52 | 53.02 | 1.02 | off |

Plumas #4 (Watermaster No. 177)

Southern Coastal

Owner: California American Water

Aquifer Unit: Tsm

Well Type: Producer

All Values in Feet

| Date Measured | Depth To Water | Ref Point | Water Elevation | Comments |
|----------------------|-----------------------|------------------|------------------------|-----------------|
| 09/28/2017 | 254.8 | 161.48 | -93.32 | on |
| 10/26/2017 | 254.0 | 161.48 | -92.52 | on |
| 11/30/2017 | 254.4 | 161.48 | -92.92 | on |
| 12/21/2017 | 249.0 | 161.48 | -87.52 | on |
| 01/25/2018 | 117.5 | 161.48 | 43.98 | off |
| 02/22/2018 | 115.0 | 161.48 | 46.48 | off |
| 03/29/2018 | 113.0 | 161.48 | 48.48 | off |
| 04/26/2018 | 113.0 | 161.48 | 48.48 | off |
| 05/31/2018 | 237.0 | 161.48 | -75.52 | on |
| 06/28/2018 | 247.0 | 161.48 | -85.52 | off |
| 07/26/2018 | 253.0 | 161.48 | -91.52 | on |
| 08/30/2018 | 254 | 161.48 | -92.52 | on |
| 09/27/2018 | 118 | 161.48 | 43.48 | off |

Plumas Test 1990 (Watermaster No. 124)**Southern Coastal**Owner: MPWMD
Well Type: MonitorAquifer Unit: Tsm
All Values in Feet

| Date Measured | Depth To Water | Ref Point | Water Elevation | Comments |
|---------------|----------------|-----------|-----------------|-------------------------------------|
| 09/26/2017 | 108.00 | 157.83 | 49.83 | |
| 10/27/2017 | 107.95 | 157.83 | 49.88 | on |
| 12/07/2017 | 108.43 | 157.83 | 49.40 | on |
| 12/28/2017 | 108.80 | 157.83 | 49.03 | on |
| 02/08/2018 | 108.88 | 157.83 | 48.95 | off |
| 03/08/2018 | 107.58 | 157.83 | 50.25 | off |
| 03/27/2018 | 108.01 | 157.83 | 49.82 | off |
| 05/01/2018 | 107.28 | 157.83 | 50.55 | off |
| 05/29/2018 | 107.77 | 157.83 | 50.06 | on |
| 06/26/2018 | 108.48 | 157.83 | 49.35 | on |
| 07/24/2018 | 108.93 | 157.83 | 48.90 | on, DDW wants cap on sounding t |
| 08/08/2018 | 109.04 | 157.83 | 48.79 | on, Initial DTW prior to working on |
| 08/08/2018 | 108.98 | 157.78 | 48.80 | on, New RP after working on way |
| 08/30/2018 | 112.40 | 157.83 | 45.43 | |
| 09/17/2018 | 109.47 | 157.83 | 48.36 | on |

Robley Deep (South) (Watermaster No. 140)**Southern Inland**Owner: County of Monterey
Well Type: MonitorAquifer Unit: Tsm
All Values in Feet

| Date Measured | Depth To Water | Ref Point | Water Elevation | Comments |
|---------------|----------------|-----------|-----------------|----------|
| 09/28/2017 | 398.71 | 566.44 | 167.73 | |
| 01/23/2018 | 394.72 | 566.44 | 171.72 | |
| 03/30/2018 | 394.06 | 566.44 | 172.38 | |
| 06/27/2018 | 398.90 | 566.44 | 167.54 | |

09/18/2018 399.62 566.44 166.82

Robley Shallow (North) (Watermaster No. 139)

Southern Inland

Owner: County of Monterey

Aquifer Unit: QTc

Well Type: Monitor

All Values in Feet

| Date Measured | Depth To Water | Ref Point | Water Elevation | Comments |
|----------------------|-----------------------|------------------|------------------------|-----------------|
| 09/28/2017 | 319.12 | 566.54 | 247.42 | |
| 01/23/2018 | 322.42 | 566.54 | 244.12 | |
| 03/30/2018 | 320.33 | 566.54 | 246.21 | |
| 06/27/2018 | 322.19 | 566.54 | 244.35 | |
| 09/18/2018 | 324.03 | 566.54 | 242.51 | |

Ryan Ranch #11 (Watermaster No. 215)

Southern Inland

Owner: California American Water

Aquifer Unit: Tsm

Well Type: Producer

All Values in Feet

| Date Measured | Depth To Water | Ref Point | Water Elevation | Comments |
|----------------------|-----------------------|------------------|------------------------|-----------------|
| 09/28/2017 | 198 | 307.59 | 109.59 | off |
| 10/26/2017 | 187.0 | 307.59 | 120.59 | off |
| 11/30/2017 | 192.0 | 307.59 | 115.59 | off |
| 12/28/2017 | 195.0 | 307.59 | 112.59 | off |
| 01/25/2018 | 193.0 | 307.59 | 114.59 | off |
| 02/22/2018 | 184.4 | 307.59 | 123.19 | off |
| 03/29/2018 | 179.0 | 307.59 | 128.59 | off |
| 04/26/2018 | 177.0 | 307.59 | 130.59 | off |
| 05/31/2018 | 176.4 | 307.59 | 131.19 | off |
| 06/28/2018 | 176.0 | 307.59 | 131.59 | off |
| 07/26/2018 | 173.8 | 307.59 | 133.79 | off |
| 08/30/2018 | 174 | 307.59 | 133.59 | off |
| 09/27/2018 | 173.7 | 307.59 | 133.89 | off |

Ryan Ranch #7 (Watermaster No. 213)

Southern Inland

Owner: California American Water

Aquifer Unit: Tsm

Well Type: Producer

All Values in Feet

| Date Measured | Depth To Water | Ref Point | Water Elevation | Comments |
|---------------|----------------|-----------|-----------------|----------|
| 09/28/2017 | 400 | 294 | -106.00 | on |
| 10/26/2017 | 265.0 | 294 | 29.00 | off |
| 11/30/2017 | 256.0 | 294 | 38.00 | off |
| 12/28/2017 | 390.0 | 294 | -96.00 | on |
| 01/25/2018 | 270.0 | 294 | 24.00 | off |
| 02/22/2018 | 161.0 | 294 | 133.00 | off |
| 03/29/2018 | 167.6 | 294 | 126.40 | off |
| 04/26/2018 | 165.4 | 294 | 128.60 | off |
| 05/31/2018 | 163.6 | 294 | 130.40 | off |
| 06/28/2018 | 162.6 | 294 | 131.40 | off |
| 07/26/2018 | 162.2 | 294 | 131.80 | off |
| 08/30/2018 | 161.2 | 294 | 132.80 | off |
| 09/27/2018 | 164.6 | 294 | 129.40 | off |

Ryan Ranch #8 (Watermaster No. 216)

Southern Inland

Owner: California American Water

Aquifer Unit: Tsm

Well Type: Producer

All Values in Feet

| Date Measured | Depth To Water | Ref Point | Water Elevation | Comments |
|---------------|----------------|-----------|-----------------|----------|
| 09/28/2017 | 200 | 306.86 | 106.86 | off |
| 10/26/2017 | 189.0 | 306.86 | 117.86 | off |
| 11/30/2017 | 195.0 | 306.86 | 111.86 | off |
| 12/28/2017 | 197.0 | 306.86 | 109.86 | off |
| 01/25/2018 | 195.0 | 306.86 | 111.86 | off |
| 02/22/2018 | 185.0 | 306.86 | 121.86 | off |

| | | | | |
|------------|-------|--------|--------|-----|
| 03/29/2018 | 179.7 | 306.86 | 127.16 | off |
| 04/26/2018 | 178.0 | 306.86 | 128.86 | off |
| 05/31/2018 | 176.7 | 306.86 | 130.16 | off |
| 06/28/2018 | 176.1 | 306.86 | 130.76 | off |
| 07/26/2018 | 175.1 | 306.86 | 131.76 | off |
| 08/30/2018 | 147.4 | 306.86 | 159.46 | off |
| 09/27/2018 | 169.4 | 306.86 | 137.46 | off |

Sand City Corp Yard (Watermaster No. 165)

Southern Coastal

Owner: City of Sand City

quifer Unit: Qod/Qar/QTc

Well Type: Producer

All Values in Feet

| Date Measured | Depth To Water | Ref Point | Water Elevation | Comments |
|----------------------|-----------------------|------------------|------------------------|-----------------|
| 09/26/2017 | 42.49 | 47.25 | 4.76 | 339 us/cm |
| 10/26/2017 | 41.63 | 47.25 | 5.62 | 1090 us/cm |
| 11/29/2017 | 41.91 | 47.25 | 5.34 | 560 us/cm |
| 12/28/2017 | 42.49 | 47.25 | 4.76 | 1391 us/cm |
| 02/08/2018 | 41.90 | 47.25 | 5.35 | 1666 us/cm |
| 03/07/2018 | 41.60 | 47.25 | 5.65 | 1002 us/cm |
| 03/27/2018 | 41.50 | 47.25 | 5.75 | 1255 us/cm |
| 05/01/2018 | 41.95 | 47.25 | 5.30 | 980 us/cm, off |
| 05/29/2018 | 42.33 | 47.25 | 4.92 | 1047 us/cm |
| 06/26/2018 | 42.26 | 47.25 | 4.99 | 1310 us/cm |
| 07/24/2018 | 42.18 | 47.25 | 5.07 | 1260us/cm, off |
| 09/04/2018 | 42.87 | 47.25 | 4.38 | 1404 us/cm |
| 09/17/2018 | 42.32 | 47.25 | 4.93 | 1670 us/cm, off |

Seaside Golf - Coe (Watermaster No. 189)

Northern Coastal

Owner: City of Seaside

Aquifer Unit: QTc

Well Type: Producer

All Values in Feet

| Date Measured | Depth To Water | Ref Point | Water Elevation | Comments |
|---------------|----------------|-----------|-----------------|----------|
| 10/01/2017 | 106.5 | 110.15 | 3.65 | |
| 11/01/2017 | 106.77 | 110.15 | 3.38 | |
| 12/01/2017 | 105.94 | 110.15 | 4.21 | |
| 01/01/2018 | 104.93 | 110.15 | 5.22 | |
| 02/01/2018 | 104.87 | 110.15 | 5.28 | |
| 03/01/2018 | 104.91 | 110.15 | 5.24 | |
| 04/01/2018 | 104.58 | 110.15 | 5.57 | |
| 05/01/2018 | 110.86 | 110.15 | -0.71 | |
| 06/01/2018 | 107.35 | 110.15 | 2.80 | |
| 07/01/2018 | 109.14 | 110.15 | 1.01 | |
| 08/01/2018 | 109.36 | 110.15 | 0.79 | |
| 09/01/2018 | 112.21 | 110.15 | -2.06 | |

Seaside Golf - Reservoir (Watermaster No. 187)

Northern Coastal

Owner: City of Seaside

Aquifer Unit: Qc, Tsm

Well Type: Producer

All Values in Feet

| Date Measured | Depth To Water | Ref Point | Water Elevation | Comments |
|---------------|----------------|-----------|-----------------|----------|
| 10/01/2017 | 431 | 417.44 | -13.56 | |
| 11/01/2017 | 407.92 | 417.44 | 9.52 | |
| 12/01/2017 | 405.36 | 417.44 | 12.08 | |
| 01/01/2018 | 403.36 | 417.44 | 14.08 | |
| 02/01/2018 | 404.31 | 417.44 | 13.13 | |
| 03/01/2018 | 403.96 | 417.44 | 13.48 | |
| 04/01/2018 | 406.2 | 417.44 | 11.24 | |

| | | | |
|------------|--------|--------|------|
| 05/01/2018 | 411.33 | 417.44 | 6.11 |
| 06/01/2018 | 412.5 | 417.44 | 4.94 |
| 07/01/2018 | 414.13 | 417.44 | 3.31 |
| 08/01/2018 | 415.51 | 417.44 | 1.93 |
| 09/01/2018 | 411.61 | 417.44 | 5.83 |

Seaside Muni #3 (Watermaster No. 174)

Northern Coastal

Owner: City of Seaside

Aquifer Unit: QTc, Tsm

Well Type: Producer

All Values in Feet

| Date Measured | Depth To Water | Ref Point | Water Elevation | Comments |
|---------------|----------------|-----------|-----------------|----------|
| 10/01/2017 | 269.98 | 307.19 | 37.21 | |
| 11/01/2017 | 270.48 | 307.19 | 36.71 | |
| 12/01/2017 | 210.16 | 307.19 | 97.03 | |
| 01/01/2018 | 270.43 | 307.19 | 36.76 | |
| 02/01/2018 | 269.92 | 307.19 | 37.27 | |
| 03/01/2018 | 269.79 | 307.19 | 37.40 | |
| 04/01/2018 | 269.44 | 307.19 | 37.75 | |
| 05/01/2018 | 269.48 | 307.19 | 37.71 | |
| 06/01/2018 | 270.98 | 307.19 | 36.21 | |
| 07/01/2018 | 270.89 | 307.19 | 36.30 | |
| 08/01/2018 | 269.84 | 307.19 | 37.35 | |
| 09/01/2018 | 269.52 | 307.19 | 37.67 | |

Seaside Muni #4 (Watermaster No. 173)

Northern Coastal

Owner: City of Seaside

Aquifer Unit: QTc, Tsm

Well Type: Producer

All Values in Feet

| Date Measured | Depth To Water | Ref Point | Water Elevation | Comments |
|---------------|----------------|-----------|-----------------|----------|
| 10/01/2017 | 338.4 | 312.12 | -26.28 | |
| 11/01/2017 | 338.7 | 312.12 | -26.58 | |

| | | | |
|------------|-------|--------|--------|
| 12/01/2017 | 339.1 | 312.12 | -26.98 |
| 01/01/2018 | 339.2 | 312.12 | -27.08 |
| 02/01/2018 | 339.5 | 312.12 | -27.38 |
| 03/01/2018 | 338.2 | 312.12 | -26.08 |
| 04/01/2018 | 336.4 | 312.12 | -24.28 |
| 05/01/2018 | 337.1 | 312.12 | -24.98 |
| 06/01/2018 | 338 | 312.12 | -25.88 |
| 07/01/2018 | 338.3 | 312.12 | -26.18 |
| 08/01/2018 | 339 | 312.12 | -26.88 |
| 09/01/2018 | 339.7 | 312.12 | -27.58 |

Seca Place (Watermaster No. 138)

Owner: County of Monterey
Well Type: Monitor

Southern Inland
Aquifer Unit: Tsm
All Values in Feet

| Date Measured | Depth To Water | Ref Point | Water Elevation | Comments |
|---------------|----------------|-----------|-----------------|----------|
| 09/28/2017 | 261.13 | 427.59 | 166.46 | |
| 01/23/2018 | 265.98 | 427.59 | 161.61 | |
| 03/30/2018 | 264.82 | 427.59 | 162.77 | |
| 06/27/2018 | 270.33 | 427.59 | 157.26 | |
| 09/18/2018 | 272.09 | 427.59 | 155.50 | |

Target Well (Watermaster No. 152)

Owner: DBO Development
Well Type: Producer

Northern Coastal
Aquifer Unit: QTc/Tsm
All Values in Feet

| Date Measured | Depth To Water | Ref Point | Water Elevation | Comments |
|---------------|----------------|-----------|-----------------|----------|
| 09/26/2017 | 60.38 | 44.42 | -15.96 | |
| 12/07/2017 | 60.80 | 44.42 | -16.38 | |
| 12/28/2017 | 61.44 | 44.42 | -17.02 | |
| 02/08/2018 | 61.68 | 44.42 | -17.26 | |

| | | | |
|------------|-------|-------|--------|
| 03/07/2018 | 61.40 | 44.42 | -16.98 |
| 03/27/2018 | 58.00 | 44.42 | -13.58 |
| 05/03/2018 | 56.77 | 44.42 | -12.35 |
| 05/29/2018 | 57.66 | 44.42 | -13.24 |
| 06/26/2018 | 58.58 | 44.42 | -14.16 |
| 07/24/2018 | 61.21 | 44.42 | -16.79 |
| 08/30/2018 | 61.60 | 44.42 | -17.18 |
| 09/17/2018 | 64.39 | 44.42 | -19.97 |

Toro #3 (Watermaster No. 303)

Southern Inland

Owner: Cal-Am

Aquifer Unit: QTc

Well Type: Producer

All Values in Feet

| Date Measured | Depth To Water | Ref Point | Water Elevation | Comments |
|----------------------|-----------------------|------------------|------------------------|-----------------|
| 09/28/2017 | 207 | 499 | 292.00 | off |
| 10/26/2017 | 208 | 499 | 291.00 | off |
| 11/30/2017 | 206 | 499 | 293.00 | off |
| 12/28/2017 | 207 | 499 | 292.00 | off |
| 01/25/2018 | 207 | 499 | 292.00 | off |
| 02/22/2018 | 209.4 | 499 | 289.60 | off |
| 03/29/2018 | 209.4 | 499 | 289.60 | off |
| 04/26/2018 | 207.5 | 499 | 291.50 | off |
| 05/31/2018 | 209.4 | 499 | 289.60 | off |
| 06/28/2018 | 209.5 | 499 | 289.50 | off |
| 07/26/2018 | 211.0 | 499 | 288.00 | off |
| 08/27/2018 | 211.6 | 499 | 287.40 | |
| 09/25/2018 | 211.9 | 499 | 287.10 | |

York Rd-West (Watermaster No. 137)

Southern Inland

Owner: County of Monterey

Aquifer Unit: Tsm

Well Type: Monitor

All Values in Feet

| Date Measured | Depth To Water | Ref Point | Water Elevation | Comments |
|---------------|----------------|-----------|-----------------|----------------------|
| 09/27/2017 | 321.72 | 490.28 | 168.56 | |
| 01/23/2018 | 320.90 | 490.28 | 169.38 | |
| 02/07/2018 | 320.63 | 490.28 | 169.65 | |
| 03/30/2018 | 320.09 | 490.28 | 170.19 | |
| 05/15/2018 | 320.10 | 490.28 | 170.18 | Download datalogger |
| 06/27/2018 | 320.49 | 490.28 | 169.79 | |
| 08/27/2018 | 322.58 | 490.28 | 167.70 | Download datalogger. |
| 09/18/2018 | 322.42 | 490.28 | 167.86 | |
| 10/02/2018 | 322.40 | 490.28 | 167.88 | |

York School 2001 (Watermaster No. 212)

Southern Inland

Owner: York School

Aquifer Unit: QTc/Tsm

Well Type: Producer

All Values in Feet

| Date Measured | Depth To Water | Ref Point | Water Elevation | Comments |
|---------------|----------------|-----------|-----------------|----------|
| 09/27/2017 | 270.87 | 384.3 | 113.43 | on |
| 10/25/2017 | 271.91 | 384.3 | 112.39 | on |
| 11/27/2017 | 220.77 | 384.3 | 163.53 | off |
| 12/29/2017 | 219.80 | 384.3 | 164.50 | off |
| 02/12/2018 | 220.30 | 384.3 | 164.00 | off |
| 03/27/2018 | 219.72 | 384.3 | 164.58 | off |
| 05/01/2018 | 222.65 | 384.3 | 161.65 | off |
| 05/30/2018 | 236.12 | 384.3 | 148.18 | off |
| 06/27/2018 | 224.83 | 384.3 | 159.47 | off |
| 07/24/2018 | 277.83 | 384.3 | 106.47 | on |

Seaside Basin Monitoring Water Quality Data for WY 2018

<0.1 = Not detected above detection limit of 0.1 mg/L all values in mg/L unless otherwise noted

Cypress Pacific Production

WM No. 150

| SPL Id. | Date | Major Cations | | | | Major Anions | | | | | Minor Ions | | | | | Physical | | |
|----------------------|--------|-----------------|-----------------|-----------------|----------------|-------------------------------|------------------------------|----------------|-----------------|------------------------------|------------------|------------------|-------------------------------|-------|-----------------|----------|-----|------------|
| | | Ca ⁺ | Na ⁺ | Mg ⁺ | K ⁺ | HCO ₃ ⁻ | SO ₄ ⁻ | F ⁻ | Cl ⁻ | NO ₃ ⁻ | Fe ²⁺ | Mn ²⁺ | HPO ₄ ⁻ | B | Br ⁻ | pH | TDS | EC (us/cm) |
| 180905_16-02 | 9/5/18 | 94 | 112 | 31 | 5.8 | 287 | 92 | 0.1 | 189 | <0.1 | 1.09 | 0.067 | <0.1 | 0.15 | 0.5 | 7.4 | 720 | 1180 |
| 171026_21-0110/26/17 | | 48 | 86 | 25 | <1 | 200 | 56 | 0.1 | 135 | <0.1 | 0.325 | 0.045 | <0.1 | <0.05 | 0.3 | 7.4 | 506 | 850 |

Del Monte Test

WM No. 231

| SPL Id. | Date | Major Cations | | | | Major Anions | | | | | Minor Ions | | | | | Physical | | |
|---------|---------|-----------------|-----------------|-----------------|----------------|-------------------------------|------------------------------|----------------|-----------------|------------------------------|------------------|------------------|-------------------------------|--------|-----------------|----------|-----|------------|
| | | Ca ⁺ | Na ⁺ | Mg ⁺ | K ⁺ | HCO ₃ ⁻ | SO ₄ ⁻ | F ⁻ | Cl ⁻ | NO ₃ ⁻ | Fe ²⁺ | Mn ²⁺ | HPO ₄ ⁻ | B | Br ⁻ | pH | TDS | EC (us/cm) |
| calam | 9/13/18 | 23 | 48 | 8.2 | 3.1 | 120 | 14 | 0.17 | 54 | <0.44 | 3.9 | 0.083 | <0.06 | <0.046 | 0.19 | | 240 | 390 |

FO-09-Deep

WM No. 112

| SPL Id. | Date | Major Cations | | | | Major Anions | | | | | Minor Ions | | | | | Physical | | |
|----------------------|---------|-----------------|-----------------|-----------------|----------------|-------------------------------|------------------------------|----------------|-----------------|------------------------------|------------------|------------------|-------------------------------|------|-----------------|----------|-----|------------|
| | | Ca ⁺ | Na ⁺ | Mg ⁺ | K ⁺ | HCO ₃ ⁻ | SO ₄ ⁻ | F ⁻ | Cl ⁻ | NO ₃ ⁻ | Fe ²⁺ | Mn ²⁺ | HPO ₄ ⁻ | B | Br ⁻ | pH | TDS | EC (us/cm) |
| 180813_16-01 | 8/13/18 | 26 | 57 | 4 | 3.7 | 122 | 4 | 0.1 | 71 | 0.0 | 0.517 | 0.006 | <0.1 | 0.07 | 0.2 | 6.1 | 223 | 433 |
| 180502_41-01 | 5/2/18 | 27 | 55 | 4 | 3.8 | 120 | 2 | <0.1 | 70 | <0.1 | 0.39 | <0.01 | <0.1 | 0.07 | 0.2 | 6.0 | 289 | 426 |
| 180319_34-01 | 3/19/18 | 29 | 64 | 4 | 4.8 | 98 | <1 | <0.1 | 71 | <0.1 | 0.998 | <0.01 | <0.1 | 0.07 | 0.5 | 6.2 | 294 | 415 |
| 180124_43-01 | 1/24/18 | 27 | 56 | 4 | 4.61 | 106 | 1 | 0.0 | 72 | <0.1 | 0.657 | 0.012 | 0.14 | 0.10 | 0.2 | 6.3 | 271 | 416 |
| 171023_17-0110/23/17 | | 27 | 52 | 4 | 3.9 | 121 | 1 | 0.1 | 71 | <0.1 | 0.827 | 0.015 | 0.05 | 0.08 | 0.3 | 6.2 | 260 | 425 |

FO-09-Shallow

WM No. 111

| SPL Id. | Date | Major Cations | | | | Major Anions | | | | | Minor Ions | | | | | Physical | | |
|--------------|---------|-----------------|-----------------|-----------------|----------------|-------------------------------|------------------------------|----------------|-----------------|------------------------------|------------------|------------------|-------------------------------|-------|-----------------|----------|-----|------------|
| | | Ca ⁺ | Na ⁺ | Mg ⁺ | K ⁺ | HCO ₃ ⁻ | SO ₄ ⁻ | F ⁻ | Cl ⁻ | NO ₃ ⁻ | Fe ²⁺ | Mn ²⁺ | HPO ₄ ⁻ | B | Br ⁻ | pH | TDS | EC (us/cm) |
| 180813_16-02 | 8/13/18 | 24 | 33 | 5 | 3.6 | 82 | 16 | <0.1 | 58 | 0.2 | 0.336 | <0.01 | <0.1 | 0.04 | 0.1 | 6.5 | 240 | 348 |
| 180502_41-02 | 5/2/18 | 26 | 36 | 5 | 3.8 | 79 | 14 | <0.1 | 52 | 0.1 | 0.307 | <0.01 | <0.1 | 0.05 | 0.1 | 6.7 | 246 | 331 |
| 180319_34-02 | 3/19/18 | 25 | 35 | 5 | 4.0 | 80 | 14 | <0.1 | 54 | 0.1 | 0.146 | <0.01 | <0.1 | <0.05 | 0.1 | 6.8 | 223 | 324 |

<0.1 = Not detected above detection limit of 0.1 mg/L all values in mg/L unless otherwise noted

| | | | | | | | | | | | | | | | | | | |
|----------------------|---------|----|----|---|------|----|----|-----|----|------|------|-------|------|-------|-----|-----|-----|-----|
| 180124_43-02 | 1/24/18 | 26 | 39 | 6 | 4.31 | 80 | 14 | 0.1 | 53 | 0.1 | 0.17 | 0.013 | <0.1 | 0.06 | 0.1 | 6.6 | 231 | 330 |
| 171023_17-0210/23/17 | | 25 | 35 | 5 | 3.8 | 82 | 13 | 0.1 | 53 | <0.1 | 0.03 | <0.01 | <0.1 | <0.05 | 0.1 | 6.5 | 234 | 336 |

FO-10-Deep

WM No. 114

| SPL Id. | Date | <u>Major Cations</u> | | | | <u>Major Anions</u> | | | | | <u>Minor Ions</u> | | | | | <u>Physical</u> | | |
|--------------|--------|----------------------|-----------------|-----------------|----------------|-------------------------------|------------------------------|----------------|-----------------|------------------------------|-------------------|------------------|-------------------------------|------|-----------------|-----------------|-----|------------|
| | | Ca ⁺ | Na ⁺ | Mg ⁺ | K ⁺ | HCO ₃ ⁻ | SO ₄ ⁻ | F ⁻ | Cl ⁻ | NO ₃ ⁻ | Fe ²⁺ | Mn ²⁺ | HPO ₄ ⁻ | B | Br ⁻ | pH | TDS | EC (us/cm) |
| 180905_20-01 | 9/5/18 | 22 | 41 | 4 | 3.6 | 83 | 17 | 0.2 | 54 | 0.1 | 0.399 | 0.021 | 0.4 | 0.05 | 0.1 | 7.9 | 254 | 325 |

FO-10-Shallow

WM No. 113

| SPL Id. | Date | <u>Major Cations</u> | | | | <u>Major Anions</u> | | | | | <u>Minor Ions</u> | | | | | <u>Physical</u> | | |
|--------------|--------|----------------------|-----------------|-----------------|----------------|-------------------------------|------------------------------|----------------|-----------------|------------------------------|-------------------|------------------|-------------------------------|------|-----------------|-----------------|-----|------------|
| | | Ca ⁺ | Na ⁺ | Mg ⁺ | K ⁺ | HCO ₃ ⁻ | SO ₄ ⁻ | F ⁻ | Cl ⁻ | NO ₃ ⁻ | Fe ²⁺ | Mn ²⁺ | HPO ₄ ⁻ | B | Br ⁻ | pH | TDS | EC (us/cm) |
| 180905_20-02 | 9/5/18 | 18 | 41 | 2 | 2.6 | 66 | 13 | <0.1 | 44 | 0.5 | 0.921 | 0.021 | <0.1 | 0.04 | 0.1 | 8.2 | 217 | 260 |

LS Golf New #12

WM No. 203

| SPL Id. | Date | <u>Major Cations</u> | | | | <u>Major Anions</u> | | | | | <u>Minor Ions</u> | | | | | <u>Physical</u> | | |
|--------------|--------|----------------------|-----------------|-----------------|----------------|-------------------------------|------------------------------|----------------|-----------------|------------------------------|-------------------|------------------|-------------------------------|------|-----------------|-----------------|------|------------|
| | | Ca ⁺ | Na ⁺ | Mg ⁺ | K ⁺ | HCO ₃ ⁻ | SO ₄ ⁻ | F ⁻ | Cl ⁻ | NO ₃ ⁻ | Fe ²⁺ | Mn ²⁺ | HPO ₄ ⁻ | B | Br ⁻ | pH | TDS | EC (us/cm) |
| 180904_13-03 | 9/4/18 | 146 | 141 | 35 | 5.8 | 299 | 202 | 0.5 | 244 | 0.2 | 0.344 | 0.043 | 0.1 | 0.12 | 0.6 | 7.0 | 1020 | 1562 |

LSRA #1

WM No. 197

| SPL Id. | Date | <u>Major Cations</u> | | | | <u>Major Anions</u> | | | | | <u>Minor Ions</u> | | | | | <u>Physical</u> | | |
|--------------|--------|----------------------|-----------------|-----------------|----------------|-------------------------------|------------------------------|----------------|-----------------|------------------------------|-------------------|------------------|-------------------------------|------|-----------------|-----------------|-----|------------|
| | | Ca ⁺ | Na ⁺ | Mg ⁺ | K ⁺ | HCO ₃ ⁻ | SO ₄ ⁻ | F ⁻ | Cl ⁻ | NO ₃ ⁻ | Fe ²⁺ | Mn ²⁺ | HPO ₄ ⁻ | B | Br ⁻ | pH | TDS | EC (us/cm) |
| AC16198 | 9/6/18 | 17 | 106 | 12 | 2.6 | 91.9 | 19 | 0.17 | 143 | 4.9 | <0.030 | 19 | 0.99 | 64 | 0.12 | 6.1 | 425 | 690 |
| 180904_13-01 | 9/4/18 | 24 | 111 | 15 | 3.0 | 112 | 19 | 0.2 | 146 | 1.1 | 0.523 | 0.013 | 0.9 | 0.10 | 0.4 | 6.6 | 429 | 690 |

Luzern #2

WM No. 159

| SPL Id. | Date | <u>Major Cations</u> | | | | <u>Major Anions</u> | | | | | <u>Minor Ions</u> | | | | | <u>Physical</u> | | |
|---------|--------|----------------------|-----------------|-----------------|----------------|-------------------------------|------------------------------|----------------|-----------------|------------------------------|-------------------|------------------|-------------------------------|------|-----------------|-----------------|-----|------------|
| | | Ca ⁺ | Na ⁺ | Mg ⁺ | K ⁺ | HCO ₃ ⁻ | SO ₄ ⁻ | F ⁻ | Cl ⁻ | NO ₃ ⁻ | Fe ²⁺ | Mn ²⁺ | HPO ₄ ⁻ | B | Br ⁻ | pH | TDS | EC (us/cm) |
| calam | 9/6/18 | 69 | 99 | 19 | 4.7 | 200 | 90 | 0.26 | 160 | 2.9 | 0.039 | 0.017 | <0.06 | 0.16 | 0.62 | | 600 | 990 |

<0.1 = Not detected above detection limit of 0.1 mg/L

all values in mg/L unless otherwise noted

Mission Memorial

WM No. 156

| SPL Id. | Date | Major Cations | | | | Major Anions | | | | | Minor Ions | | | | | Physical | | |
|--------------|--------|-----------------|-----------------|-----------------|----------------|-------------------------------|------------------------------|----------------|-----------------|------------------------------|------------------|------------------|-------------------------------|------|-----------------|----------|-----|------------|
| | | Ca ⁺ | Na ⁺ | Mg ⁺ | K ⁺ | HCO ₃ ⁻ | SO ₄ ⁻ | F ⁻ | Cl ⁻ | NO ₃ ⁻ | Fe ²⁺ | Mn ²⁺ | HPO ₄ ⁻ | B | Br ⁻ | pH | TDS | EC (us/cm) |
| 180905_16-01 | 9/5/18 | 41 | 72 | 12 | 3.6 | 137 | 45 | 0.1 | 91 | 2.9 | 0.007 | <0.01 | 0.1 | 0.03 | 0.2 | 7.3 | 383 | 620 |

MSC - Shallow

WM No. 101

| SPL Id. | Date | Major Cations | | | | Major Anions | | | | | Minor Ions | | | | | Physical | | |
|--------------|----------|-----------------|-----------------|-----------------|----------------|-------------------------------|------------------------------|----------------|-----------------|------------------------------|------------------|------------------|-------------------------------|-------|-----------------|----------|-----|------------|
| | | Ca ⁺ | Na ⁺ | Mg ⁺ | K ⁺ | HCO ₃ ⁻ | SO ₄ ⁻ | F ⁻ | Cl ⁻ | NO ₃ ⁻ | Fe ²⁺ | Mn ²⁺ | HPO ₄ ⁻ | B | Br ⁻ | pH | TDS | EC (us/cm) |
| 180813_16-06 | 8/13/18 | 18 | 34 | 5 | 2.9 | 80 | 15 | 0.1 | 46 | 0.2 | 0.036 | <0.01 | <0.1 | 0.03 | 0.1 | 7.1 | 214 | 308 |
| 180501_33-02 | 5/1/18 | 19 | 35 | 5 | 2.8 | 80 | 14 | 0.1 | 45 | 0.2 | 0.025 | <0.01 | <0.1 | <0.05 | 0.1 | 7.1 | 217 | 306 |
| 180319_34-04 | 3/19/18 | 18 | 33 | 5 | 3.1 | 80 | 14 | 0.1 | 46 | 0.2 | <0.01 | <0.01 | <0.1 | <0.05 | 0.1 | 7.1 | 211 | 290 |
| 180124_43-04 | 1/24/18 | 19 | 34 | 5 | 2.8 | 84 | 14 | 0.1 | 46 | 0.3 | 0.029 | <10 | <0.1 | <0.05 | 0.1 | 6.8 | 203 | 307 |
| 171023_17-04 | 10/23/17 | 20 | 35 | 5 | 3.1 | 79 | 14 | 0.2 | 45 | <0.1 | 0.018 | <0.01 | <0.1 | <0.05 | 0.1 | 7.1 | | 314 |

MSC-Deep

WM No. 102

| SPL Id. | Date | Major Cations | | | | Major Anions | | | | | Minor Ions | | | | | Physical | | |
|--------------|----------|-----------------|-----------------|-----------------|----------------|-------------------------------|------------------------------|----------------|-----------------|------------------------------|------------------|------------------|-------------------------------|------|-----------------|----------|-----|------------|
| | | Ca ⁺ | Na ⁺ | Mg ⁺ | K ⁺ | HCO ₃ ⁻ | SO ₄ ⁻ | F ⁻ | Cl ⁻ | NO ₃ ⁻ | Fe ²⁺ | Mn ²⁺ | HPO ₄ ⁻ | B | Br ⁻ | pH | TDS | EC (us/cm) |
| 180813_16-05 | 8/13/18 | 57 | 106 | 15 | 4.8 | 281 | 15 | 0.3 | 153 | <0.1 | 5.32 | 0.109 | <0.1 | 0.11 | 0.4 | 7.4 | 529 | 889 |
| 180501_33-01 | 5/1/18 | 71 | 117 | 17 | 5.0 | 290 | 28 | 0.3 | 150 | <0.1 | 7.08 | 0.111 | <0.1 | 0.12 | 0.5 | 7.4 | 571 | 957 |
| 180319_34-03 | 3/19/18 | 64 | 112 | 16 | 5.2 | 283 | 23 | 0.3 | 152 | <0.1 | 4.89 | 0.113 | <0.1 | 0.12 | 0.4 | 7.3 | 560 | 928 |
| 180124_43-03 | 1/24/18 | 58 | 113 | 16 | 5.03 | 279 | 19 | 0.3 | 151 | <0.1 | 5.49 | 0.13 | <0.1 | 0.12 | 0.4 | 7.4 | 540 | 928 |
| 171023_17-03 | 10/23/17 | 65 | 110 | 17 | 5.2 | 288 | 32 | 0.4 | 155 | | | 0.111 | | 0.12 | 0.4 | 7.3 | 560 | |

Ord Grove #2

WM No. 153

| SPL Id. | Date | Major Cations | | | | Major Anions | | | | | Minor Ions | | | | | Physical | | |
|--------------|---------|-----------------|-----------------|-----------------|----------------|-------------------------------|------------------------------|----------------|-----------------|------------------------------|------------------|------------------|-------------------------------|------|-----------------|----------|-----|------------|
| | | Ca ⁺ | Na ⁺ | Mg ⁺ | K ⁺ | HCO ₃ ⁻ | SO ₄ ⁻ | F ⁻ | Cl ⁻ | NO ₃ ⁻ | Fe ²⁺ | Mn ²⁺ | HPO ₄ ⁻ | B | Br ⁻ | pH | TDS | EC (us/cm) |
| calam | 9/6/18 | 60 | 87 | 17 | 4.4 | 210 | 61 | 0.17 | 120 | 7.6 | <0.014 | 0.017 | <0.06 | 0.12 | 0.44 | | 510 | 850 |
| 180710_08-01 | 7/10/18 | 66 | 95 | 18 | 4.5 | 176 | 65 | 0.1 | 128 | 2.0 | <0.01 | 0.017 | <0.1 | 0.16 | 0.4 | 7.1 | 520 | 863 |

<0.1 = Not detected above detection limit of 0.1 mg/L

all values in mg/L unless otherwise noted

Ord Terrace-Shallow

WM No. 109

| SPL Id. | Date | Major Cations | | | | Major Anions | | | | | Minor Ions | | | | | Physical | | |
|--------------|--------|-----------------|-----------------|-----------------|----------------|-------------------------------|------------------------------|----------------|-----------------|------------------------------|------------------|------------------|-------------------------------|------|-----------------|----------|-----|------------|
| | | Ca ⁺ | Na ⁺ | Mg ⁺ | K ⁺ | HCO ₃ ⁻ | SO ₄ ⁻ | F ⁻ | Cl ⁻ | NO ₃ ⁻ | Fe ²⁺ | Mn ²⁺ | HPO ₄ ⁻ | B | Br ⁻ | pH | TDS | EC (us/cm) |
| 180905_20-04 | 9/5/18 | 72 | 83 | 16 | 4.6 | 251 | 38 | <0.1 | 105 | 1.1 | 0.064 | 0.012 | <0.1 | 0.08 | 0.3 | 7.4 | 474 | 760 |

Pasadera Golf - Paddock

WM No. 204

| SPL Id. | Date | Major Cations | | | | Major Anions | | | | | Minor Ions | | | | | Physical | | |
|--------------|--------|-----------------|-----------------|-----------------|----------------|-------------------------------|------------------------------|----------------|-----------------|------------------------------|------------------|------------------|-------------------------------|------|-----------------|----------|-----|------------|
| | | Ca ⁺ | Na ⁺ | Mg ⁺ | K ⁺ | HCO ₃ ⁻ | SO ₄ ⁻ | F ⁻ | Cl ⁻ | NO ₃ ⁻ | Fe ²⁺ | Mn ²⁺ | HPO ₄ ⁻ | B | Br ⁻ | pH | TDS | EC (us/cm) |
| 180904_13-02 | 9/4/18 | 135 | 121 | 33 | 5.2 | 304 | 194 | 0.6 | 192 | 0.6 | 1.77 | 0.042 | 0.1 | 0.11 | 0.5 | 6.9 | 897 | 1399 |

PCA East Deep

WM No. 106

| SPL Id. | Date | Major Cations | | | | Major Anions | | | | | Minor Ions | | | | | Physical | | |
|--------------|--------|-----------------|-----------------|-----------------|----------------|-------------------------------|------------------------------|----------------|-----------------|------------------------------|------------------|------------------|-------------------------------|------|-----------------|----------|-----|------------|
| | | Ca ⁺ | Na ⁺ | Mg ⁺ | K ⁺ | HCO ₃ ⁻ | SO ₄ ⁻ | F ⁻ | Cl ⁻ | NO ₃ ⁻ | Fe ²⁺ | Mn ²⁺ | HPO ₄ ⁻ | B | Br ⁻ | pH | TDS | EC (us/cm) |
| 180703_14-01 | 7/3/18 | 57 | 101 | 12 | 4.2 | 199 | 42 | 0.3 | 116 | 0.7 | 0.04 | 0.157 | <0.1 | 0.11 | 0.3 | 7.4 | 509 | 797 |

PCA-E Shallow

WM No. 105

| SPL Id. | Date | Major Cations | | | | Major Anions | | | | | Minor Ions | | | | | Physical | | |
|--------------|--------|-----------------|-----------------|-----------------|----------------|-------------------------------|------------------------------|----------------|-----------------|------------------------------|------------------|------------------|-------------------------------|------|-----------------|----------|-----|------------|
| | | Ca ⁺ | Na ⁺ | Mg ⁺ | K ⁺ | HCO ₃ ⁻ | SO ₄ ⁻ | F ⁻ | Cl ⁻ | NO ₃ ⁻ | Fe ²⁺ | Mn ²⁺ | HPO ₄ ⁻ | B | Br ⁻ | pH | TDS | EC (us/cm) |
| 180905_20-03 | 9/5/18 | 18 | 42 | 5 | 2.5 | 80 | 9 | <0.1 | 50 | 0.5 | 0.194 | <0.01 | 0.0 | 0.03 | 0.1 | 7.7 | 211 | 288 |

PCA-W Deep

WM No. 104

| SPL Id. | Date | Major Cations | | | | Major Anions | | | | | Minor Ions | | | | | Physical | | |
|--------------|----------|-----------------|-----------------|-----------------|----------------|-------------------------------|------------------------------|----------------|-----------------|------------------------------|------------------|------------------|-------------------------------|------|-----------------|----------|-----|------------|
| | | Ca ⁺ | Na ⁺ | Mg ⁺ | K ⁺ | HCO ₃ ⁻ | SO ₄ ⁻ | F ⁻ | Cl ⁻ | NO ₃ ⁻ | Fe ²⁺ | Mn ²⁺ | HPO ₄ ⁻ | B | Br ⁻ | pH | TDS | EC (us/cm) |
| 180813_16-03 | 8/13/18 | 81 | 111 | 17 | 5.1 | 386 | 42 | <0.1 | 159 | <0.1 | 25.9 | 0.286 | <0.1 | 0.11 | 0.4 | 6.2 | 660 | 1109 |
| 180501_33-03 | 5/1/18 | 87 | 109 | 18 | 5.2 | 381 | 41 | 0.2 | 156 | <0.1 | 26.1 | 0.288 | <0.1 | 0.12 | 0.5 | 6.1 | 686 | 1106 |
| 180319_34-05 | 3/19/18 | 86 | 114 | 18 | 5.4 | 372 | 41 | 0.3 | 159 | <0.1 | 23.6 | 0.282 | <0.1 | 0.13 | 0.4 | 6.1 | 683 | 1129 |
| 180207_51-01 | 2/7/18 | 88 | 124 | 18 | 5.61 | 381 | 41 | 0.3 | 159 | <0.1 | 21.2 | 0.288 | <0.1 | 0.14 | 0.3 | 6.2 | 668 | 1110 |
| 171023_17-05 | 10/23/17 | 90 | 116 | 20 | 5.6 | 355 | 41 | 0.3 | 159 | <0.1 | 20.4 | 0.27 | <0.1 | 0.15 | 0.3 | 6.3 | 640 | 1115 |

<0.1 = Not detected above detection limit of 0.1 mg/L

all values in mg/L unless otherwise noted

PCA-W Shallow

WM No. 103

| SPL Id. | Date | Major Cations | | | | Major Anions | | | | | Minor Ions | | | | | Physical | | |
|--------------|----------|-----------------|-----------------|-----------------|----------------|-------------------------------|------------------------------|----------------|-----------------|------------------------------|------------------|------------------|-------------------------------|-------|-----------------|----------|-----|------------|
| | | Ca ⁺ | Na ⁺ | Mg ⁺ | K ⁺ | HCO ₃ ⁻ | SO ₄ ⁻ | F ⁻ | Cl ⁻ | NO ₃ ⁻ | Fe ²⁺ | Mn ²⁺ | HPO ₄ ⁻ | B | Br ⁻ | pH | TDS | EC (us/cm) |
| 180813_16-04 | 8/13/18 | 20 | 35 | 5 | 2.6 | 84 | 11 | <0.1 | 48 | 0.7 | 0.776 | 0.004 | <0.1 | 0.03 | 0.1 | 6.8 | 206 | 315 |
| 180501_33-04 | 5/1/18 | 21 | 37 | 5 | 2.3 | 84 | 11 | <0.1 | 47 | 0.6 | 0.339 | <0.01 | <0.1 | <0.05 | 0.1 | 6.6 | 211 | 321 |
| 180319_34-06 | 3/19/18 | 20 | 35 | 5 | 2.4 | 83 | 11 | 0.1 | 47 | 0.7 | 0.352 | <0.01 | <0.1 | <0.05 | 0.1 | 6.8 | 211 | 321 |
| 180124_43-05 | 1/24/18 | 22 | 38 | 6 | 2.8 | 84 | 11 | 0.1 | 47 | 0.7 | 1.77 | 0.012 | <0.1 | <0.05 | 0.1 | 6.9 | 214 | 314 |
| 171023_17-06 | 10/23/17 | 22 | 38 | 6 | 2.8 | 85 | 11 | 0.1 | 47 | 0.6 | 2.08 | <0.10 | <0.1 | <0.05 | 0.1 | 6.9 | 200 | 324 |

Playa #3

WM No. 162

| SPL Id. | Date | Major Cations | | | | Major Anions | | | | | Minor Ions | | | | | Physical | | |
|---------|---------|-----------------|-----------------|-----------------|----------------|-------------------------------|------------------------------|----------------|-----------------|------------------------------|------------------|------------------|-------------------------------|------|-----------------|----------|-----|------------|
| | | Ca ⁺ | Na ⁺ | Mg ⁺ | K ⁺ | HCO ₃ ⁻ | SO ₄ ⁻ | F ⁻ | Cl ⁻ | NO ₃ ⁻ | Fe ²⁺ | Mn ²⁺ | HPO ₄ ⁻ | B | Br ⁻ | pH | TDS | EC (us/cm) |
| calam | 9/13/18 | 56 | 93 | 16 | 4.3 | 150 | 91 | 0.13 | 120 | 5.7 | <0.014 | 0.014 | <0.06 | 0.12 | 0.63 | | 490 | 810 |

Plumas #4

WM No. 177

| SPL Id. | Date | Major Cations | | | | Major Anions | | | | | Minor Ions | | | | | Physical | | |
|---------|---------|-----------------|-----------------|-----------------|----------------|-------------------------------|------------------------------|----------------|-----------------|------------------------------|------------------|------------------|-------------------------------|--------|-----------------|----------|-----|------------|
| | | Ca ⁺ | Na ⁺ | Mg ⁺ | K ⁺ | HCO ₃ ⁻ | SO ₄ ⁻ | F ⁻ | Cl ⁻ | NO ₃ ⁻ | Fe ²⁺ | Mn ²⁺ | HPO ₄ ⁻ | B | Br ⁻ | pH | TDS | EC (us/cm) |
| calam | 9/13/18 | 53 | 130 | 23 | 4.4 | 160 | 81 | 0.19 | 200 | 9.1 | <0.014 | <0.0045 | <0.06 | <0.046 | 0.45 | | 580 | 1000 |

Ryan Ranch #7

WM No. 213

| SPL Id. | Date | Major Cations | | | | Major Anions | | | | | Minor Ions | | | | | Physical | | |
|---------|--------|-----------------|-----------------|-----------------|----------------|-------------------------------|------------------------------|----------------|-----------------|------------------------------|------------------|------------------|-------------------------------|------|-----------------|----------|-----|------------|
| | | Ca ⁺ | Na ⁺ | Mg ⁺ | K ⁺ | HCO ₃ ⁻ | SO ₄ ⁻ | F ⁻ | Cl ⁻ | NO ₃ ⁻ | Fe ²⁺ | Mn ²⁺ | HPO ₄ ⁻ | B | Br ⁻ | pH | TDS | EC (us/cm) |
| calam | 9/6/18 | 100 | 140 | 29 | 6.4 | 280 | 180 | 0.59 | 210 | <0.44 | 1.2 | 0.21 | 0.26 | 0.16 | 0.77 | | 860 | 1400 |

Sand City Corp Yard

WM No. 165

| SPL Id. | Date | Major Cations | | | | Major Anions | | | | | Minor Ions | | | | | Physical | | |
|--------------|--------|-----------------|-----------------|-----------------|----------------|-------------------------------|------------------------------|----------------|-----------------|------------------------------|------------------|------------------|-------------------------------|------|-----------------|----------|-----|------------|
| | | Ca ⁺ | Na ⁺ | Mg ⁺ | K ⁺ | HCO ₃ ⁻ | SO ₄ ⁻ | F ⁻ | Cl ⁻ | NO ₃ ⁻ | Fe ²⁺ | Mn ²⁺ | HPO ₄ ⁻ | B | Br ⁻ | pH | TDS | EC (us/cm) |
| 180904_13-06 | 9/4/18 | 30 | 271 | 6 | 5.0 | 165 | 155 | 4.1 | 276 | 5.7 | <0.01 | 0.032 | <0.1 | 1.22 | 0.8 | 7.5 | 900 | 1529 |

<0.1 = Not detected above detection limit of 0.1 mg/L

all values in mg/L unless otherwise noted

York School 2001

WM No. 212

| SPL Id. | Date | <u>Major Cations</u> | | | | <u>Major Anions</u> | | | | | <u>Minor Ions</u> | | | | | <u>Physical</u> | | |
|--------------|--------|----------------------|-----------------|-----------------|----------------|-------------------------------|------------------------------|----------------|-----------------|------------------------------|-------------------|------------------|-------------------------------|------|-----------------|-----------------|-----|------------|
| | | Ca ⁺ | Na ⁺ | Mg ⁺ | K ⁺ | HCO ₃ ⁻ | SO ₄ ⁻ | F ⁻ | Cl ⁻ | NO ₃ ⁻ | Fe ²⁺ | Mn ²⁺ | HPO ₄ ⁻ | B | Br ⁻ | pH | TDS | EC (us/cm) |
| 180904_13-04 | 9/4/18 | 36 | 156 | 29 | 4.4 | 73 | 34 | 0.2 | 331 | 1.3 | <0.01 | <0.01 | 0.3 | 0.07 | 0.9 | 6.6 | 783 | 1252 |