

WATER YEAR 2024 ANNUAL REPORT

Cosumnes Groundwater Authority Cosumnes Subbasin

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Water Year 2024 Annual Report

Cosumnes Subbasin

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Water Year 2024 Annual Report

Cosumnes Subbasin

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ABBREVIATIONS AND ACRONYMS

ACGMA	Amador County Groundwater Management Authority
AF	acre-feet
AFY	acre-feet per year
Ag-Res	Agricultural-Residential
ARSA	Amador Regional Sanitation Authority
AWA	Amador Water Agency
BMPs	Best Management Practices
CA	California
CAC	Citizen Advisory Committee
CASGEM	California Statewide Groundwater Elevation Monitoring
CCR	California Code of Regulations
CGA	Cosumnes Groundwater Authority
COC	Constituents of Concern
CWSRF	Clean Water State Revolving Fund
CoSANA	Cosumnes, South American, and North American model
DWR	California Department of Water Resources
ERM	Electrical Resistivity Methods
ET	Evapotranspiration
eWRIMS	Electronic Water Rights Information Management System
Flood-Mar	Flood Managed Aquifer Recharge
FSC	Folsom South Canal
ft	feet
ft NAVD88	feet above the North American Vertical Datum of 1988
GDE	Groundwater Dependent Ecosystem
GID	Galt Irrigation District
GPS	Global Positioning System
GSA	Groundwater Sustainability Agency
GSP	Groundwater Sustainability Plan
GWE	Groundwater Elevation
IDC	Irrigation Demand Calculator
IMs	Interim Milestones
ISW	Interconnected Surface Water
InSAR	Interferometric Synthetic Aperture Radar
IWFM	Integrated Water Flow Model
JPA	Joint Powers Agreement
MAR	Managed Aquifer Recharge
MCL	Maximum Contaminant Level

mg/L	milligrams per liter
MO	Measurable Objective
MT	Minimum Threshold
N	Nitrogen
NA	Not Applicable
NAVD88	North American Vertical Datum of 1988
ND	Not Detected
NMR	Nuclear Magnetic Resonance
NWIS	National Water Information System
OHWD	Omochumne-Hartnell Water District
PMA	Projects and Management Action
PWS	Public Water System
RMS	Representative Monitoring Site
RMW	Representative Monitoring Well
RMW-ISW	Representative Monitoring Well for Depletions of Interconnected Surface Water
RMW-WL	Representative Monitoring Well for Chronic Lowering of Groundwater Levels
RMW-WQ	Representative Monitoring Well for Degraded Water Quality
SAFCA	Sacramento Area Flood Control Agency
SGM	Sustainable Groundwater Management
SGMA	Sustainable Groundwater Management Act
SMC	Sustainable Management Criteria
SMUD	Sacramento Municipal Utility District
SRCD	Sloughhouse Resource Conservation District
SWRCB	State Water Resources Control Board
TDS	Total Dissolved Solids
TT	Trigger Threshold
µg/L	micrograms per liter
UNAVCO	University NAVSTAR Consortium
USBR	United States Bureau of Reclamation
USDA	United States Department of Agriculture
USGS	United States Geological Survey
UWMP	Urban Water Management Plan
WRFP	Water Recycling Facilities Planning
WWTP	Wastewater Treatment Plant
WY	Water Year



EXECUTIVE SUMMARY

The San Joaquin Valley Groundwater Basin – Cosumnes Subbasin (also referred to herein as “the Basin”), California Department of Water Resources (DWR) Basin No. 5-022.16, is classified as a “medium priority” basin (DWR, 2019) and therefore is subject to the Sustainable Groundwater Management Act (SGMA). To address the long-term sustainability of groundwater within the Basin and to comply with SGMA, the Basin’s seven Groundwater Sustainability Agencies (GSAs) developed a single Groundwater Sustainability Plan (GSP), which was adopted by the GSAs between 14 December 2021 and 12 January 2022, submitted to DWR on 27 January 2022, and approved by DWR on 26 October 2023.

The Basin is managed by seven GSAs: Amador County Groundwater Management Authority (ACGMA) GSA, City of Galt GSA, Clay Water District GSA, Galt Irrigation District (GID) GSA, Omochumne-Hartnell Water District (OHWD) GSA, Sacramento County GSA, and Sloughhouse Resource Conservation District (SRCD) GSA (see **Figure AR-1**). In November 2021, the Cosumnes Groundwater Authority (CGA) was formed upon adoption of a Joint Powers Agreement (JPA) between the seven GSAs. The CGA enables the GSAs to collaboratively comply with the SGMA, implement the adopted GSP, seek and secure grants or other funding to support implementation, and work collaboratively with the GSAs and other entities to sustainably manage the Basin.

CGA works collaboratively towards the Sustainability Goal of the Basin, as set forth in the GSP:

“The Sustainability Goal of the Cosumnes Subbasin (Basin) is to ensure that groundwater in the Basin continues to be a long-term resource for beneficial users and uses including urban, domestic, agricultural, industrial, environmental and others. This goal will be achieved by managing groundwater within the Basin’s sustainable yield, as defined by sustainable groundwater conditions and the absence of undesirable results.”

The Basin encompasses 210,300 acres at the northern end of the San Joaquin Valley Groundwater Basin within Sacramento and Amador Counties (see **Figure AR-1**). It is bordered on the north by the South American Subbasin (DWR Basin No. 5-021.65) and on the south by the Eastern San Joaquin Subbasin (DWR Basin No. 5-022.01). The Basin is bounded by surface water features to the north, south, and west and the eastern Basin boundary is formed by low permeability metamorphic rocks in the Sierra Nevada foothills region. The Basin has a single Principal Aquifer which is comprised of six hydraulically connected sedimentary formations that include the Younger Alluvium, Victor, Laguna, Mehrten, Valley Springs, and Lone Formations.

This Water Year (WY) 2024¹ Annual Report for the Basin has been prepared by the CGA in compliance with California Code of Regulations (CCR) 23 § 356.2 and consistent with the DWR’s October 2023 *GSP Implementation: A guide to Annual Reports, Periodic Evaluations, & Plan Amendments*². The measured data from the monitoring program are summarized in **Tables AR-6, AR-7** and **AR-8**. **Figure AR-2** and **Figure AR-3** show groundwater elevation contours inferred from water level data collected in Fall 2023 and Spring 2024, respectively. Groundwater elevations generally decrease in magnitude from east to west across the Basin, with the greatest elevations measured beneath the higher topographic areas in the east. At lower topography, the western component of groundwater flow shifts towards the middle of the Basin, where extractions have created a groundwater low (i.e., a cone of depression).

¹ WY 2024 includes the period from 1 October 2023 through 30 September 2024.

² [Groundwater Sustainability Plan Implementation: A Guide to Annual Reports, Periodic Evaluations, & Plan Amendments \(ca.gov\)](https://www.water.ca.gov/groundwater-sustainability-plan-implementation-a-guide-to-annual-reports-periodic-evaluations-and-plan-amendments)

Hydrographs for water levels measured in the Representative Monitoring Wells for Chronic Lowering of Groundwater Levels (RMW-WLs) and the Representative Monitoring Wells for Depletions of Interconnected Surface Water (RMW-ISWs) are shown on **Figure AR-4**. The Sustainable Management Criteria (SMCs), including Measurable Objectives (MOs), Minimum Thresholds (MTs), and Interim Milestones (IMs), were established at the 19 RMW-WLs and the nine RMW-ISWs and are also shown on the hydrographs in **Figure AR-4**.

Table AR-3 summarizes total annual water use by source (Groundwater, Surface Water, and Recycled Water) and **Table AR-4** summarizes total annual water use by sector (Agricultural, Urban, and Industrial) for the period WY 2021 through WY 2024. Groundwater extractions are reported in **Table AR-1** and are illustrated in **Figure AR-5**; the total extractions in WY 2024 by water users in each GSA are mapped in **Figure AR-6**. The WY 2024 groundwater extractions totaled 120,200 acre-feet (AF), representing a decrease of approximately 1,400 AF relative to WY 2023 where 121,600 AF was pumped. During WY 2024 almost 87% of the groundwater use was by the Agricultural sector (which includes agricultural-residential use [Ag-Res]), 9% was by the Industrial sector (aquaculture), and 4% was by the Urban sector (public water systems [PWS]). **Table AR-2** and **Figure AR-7** report surface water supplies, which include stream diversions, imported surface water, and imported recycled water.

Changes in groundwater storage were estimated using the Cosumnes-South American-North American numerical groundwater model (CoSANA). **Figure AR-10** is a map showing the distribution of model-calculated change in groundwater storage during WY 2024. Groundwater storage increased across most of the Basin, as would be expected given that WY 2024 experienced more precipitation than the long-term average; however, storage decreased in the mid- to upper portions of the Basin near the boundary between the Basin Plain and Basin Foothill subareas, along most of the Dry Creek boundary and small portions along the Cosumnes River boundary. The net change in storage across the entire Basin was an increase of 13,500 AF. **Figure AR-11** shows the water year type, the annual groundwater extractions, the annual change in groundwater storage, and the cumulative change in groundwater storage for WY 2015 through WY 2024.

Table AR-6 compares the WY 2024 measured groundwater levels to the SMCs for Chronic Lowering of Groundwater Levels, **Table AR-7** compares Arsenic, Nitrate, and Total Dissolved Solids (TDS) concentrations to their respective SMCs for Degradation of Groundwater Quality, and **Table AR-8** compares measured groundwater levels to the SMCs for the Depletions of Interconnected Surface Water.

In Fall 2023, groundwater levels declined below the MT in one of the 19 RMW-WLs (RMW-WL5) and one of the nine RMW-ISWs (RMW-ISW5). Water levels in RMW-WL5 then increased to above the MT in Spring 2024. The samplers were unable to access RMW-ISW5 and measure water levels during the Spring 2024 monitoring event.

The concentrations exceeded MTs in three of the 14 Representative Monitoring Wells for Degradation of Groundwater Quality (RMW-WQs). Two wells exceeded the MTs for Arsenic (RMW-WQ2 and RMW-WQ14) and the other well exceeded the MT for TDS (RMW-WQ9). The GSAs will continue to monitor water quality conditions in these wells to assess potential trends and correlation to groundwater management and water levels.

Land subsidence is of low concern in the Basin. **Figure AR-12** shows the vertical displacement trends for WY 2024. Continuous data at the University NAVSTAR Consortium (UNAVCO) Global Positioning System (GPS) station P275, located within the Basin in the vicinity of the groundwater cone of depression, indicates an average displacement of -0.18 feet (ft). The TRE Altamira Interferometric Synthetic Aperture Radar (InSAR) data indicates the annual vertical displacement rate for WY 2024 ranges from -0.1 ft to 0.1 ft throughout the Basin.

As requested in DWR’s guidance document for Annual Reports, **Section 7.3** to **Section 7.5** summarizes progress on the Basin’s Projects and Management Actions (PMAs; **Table AR-9**), the plan to address the Recommended Corrective Actions (RCAs; **Table AR-10**) identified in DWR’s October 2023 GSP Determinization of the Basin, the progress made addressing the RCAs, stakeholder outreach activities, other CGA and GSA accomplishments, and public comments received during WY 2024.

1 GENERAL INFORMATION

§ 356.2 (a)

Each Agency shall submit an annual report to the Department by April 1 of each year following the adoption of the Plan. The annual report shall include the following components for the preceding water year:

(a) General information, including an executive summary and a location map depicting the basin covered by the report.

On 16 September 2014, the California legislature enacted the Sustainable Groundwater Management Act (SGMA) – the primary purpose of which is to achieve and/or maintain sustainability within the state’s high and medium priority groundwater basins. The San Joaquin Valley Groundwater Basin – Cosumnes Subbasin (also referred to herein as “the Basin”), California Department of Water Resources (DWR) Basin No. 5-022.16, is classified as a “medium priority” basin (DWR, 2019). To address the long-term sustainability of groundwater within the Basin, the Basin’s seven Groundwater Sustainability Agencies (GSAs)³ jointly developed a Groundwater Sustainability Plan (GSP), which was adopted by the GSAs between 14 December 2021 and 12 January 2022, submitted to DWR on 27 January 2022, and approved by DWR on 26 October 2023.

The Basin is managed by the seven GSAs: Amador County Groundwater Management Authority (ACGMA) GSA, City of Galt GSA, Clay Water District GSA, Galt Irrigation District (GID) GSA, Omochochumne-Hartnell Water District (OHWD) GSA, Sacramento County GSA, and Sloughhouse Resource Conservation District (SRCD) GSA. In November 2021, the Cosumnes Groundwater Authority (CGA) was formed upon adoption of a Joint Powers Agreement (JPA) between the seven GSAs. The CGA enables the GSAs to collaboratively comply with SGMA, implement the GSP, seek and secure grants or other funding to support implementation, and work collaboratively with the GSAs and other entities to sustainably manage the Basin.

The CGA works collaboratively towards the Sustainability Goal of the Basin, as set forth in the GSP:

“The Sustainability Goal of the Cosumnes Subbasin (Basin) is to ensure that groundwater in the Basin continues to be a long-term resource for beneficial users and uses including urban, domestic, agricultural, industrial, environmental and others. This goal will be achieved by managing groundwater within the Basin’s sustainable yield, as defined by sustainable groundwater conditions and the absence of undesirable results.”

This Water Year (WY) 2024 Annual Report for the Basin has been prepared in compliance with California Code of Regulations (CCR) 23 § 356.2 and consistent with the DWR’s October 2023 *GSP Implementation: A guide to Annual Reports, Periodic Evaluations, & Plan Amendments* guidance document⁴. WY 2024 includes the period from 1 October 2023 through 30 September 2024. This Annual Report also contains available and appropriate historical information back to 2015, as required by CCR 23 §356.2 (b). The GSP Annual Report Element check list from DWR’s guide is included as **Appendix A** and identifies where in this report the elements are specifically addressed.

³ The Cosumnes Subbasin GSAs include Amador County Groundwater Management Authority (ACGMA) GSA, City of Galt GSA, Clay Water District GSA, Galt Irrigation District (GID) GSA, Omochochumne-Hartnell Water District (OHWD) GSA, Sacramento County GSA, and Sloughhouse Resource Conservation District (SRCD) GSA.

⁴ [Groundwater Sustainability Plan Implementation: A Guide to Annual Reports, Periodic Evaluations, & Plan Amendments \(ca.gov\)](https://www.water.ca.gov/groundwater-sustainability-plan-implementation-a-guide-to-annual-reports-periodic-evaluations-and-plan-amendments)

The Basin encompasses 210,300 acres at the northern end of the San Joaquin Valley Groundwater Basin within Sacramento and Amador Counties (see **Figure AR-1**). It is bordered on the north by the South American Subbasin (DWR Basin No. 5-021.65) and on the south by the Eastern San Joaquin Subbasin (DWR Basin No. 5-022.01). The Basin is bounded by surface water features to the north, south, and west, and the eastern Basin boundary is formed by low permeability metamorphic rocks in the Sierra Nevada foothills region. The Basin has a single Principal Aquifer which is comprised of six hydraulically connected sedimentary formations that include the Younger Alluvium, Victor, Laguna, Mehrten, Valley Springs, and Lone Formations. Hydraulic conditions in the Principal Aquifer range from unconfined to semi-confined, and its total thickness ranges from 810 to 1,750 feet (ft). Water inflows include rainfall infiltration, leakage from surface water features, percolation of relatively small quantities of imported surface water that originates outside the Basin, and subsurface flows from adjacent basins. Outflows include seepage to surface water features, subsurface flows to adjacent basins, evapotranspiration, and consumption of groundwater extracted by wells.

2 GROUNDWATER ELEVATION DATA

§ 356.2 (b) (1)

Each Agency shall submit an annual report to the Department by April 1 of each year following the adoption of the Plan. The annual report shall include the following components for the preceding water year:

(b) A detailed description and graphical representation of the following conditions of the basin managed in the Plan:

(1) Groundwater elevation data from monitoring wells identified in the monitoring network shall be analyzed and displayed as follows:

(A) Groundwater elevation contour maps for each principal aquifer in the basin illustrating, at a minimum, the seasonal high and seasonal low groundwater conditions.

(B) Hydrographs of groundwater elevations and water year type using historical data to the greatest extent available, including from January 1, 2015, to current reporting year.

As described further in **Section 7.1**, groundwater elevation data were collected from the Representative Monitoring Wells for the Chronic Lowering Groundwater Levels Sustainability Indicator (RMW-WLs) and the Representative Monitoring Wells for Depletions of Interconnected Surface Water Sustainability Indicator (RMW-ISWs). Additional groundwater elevation data were collected at supplemental sites by the CGA and downloaded from publicly available sources⁵.

During WY 2024, there was no additional information collected or changes made to the Basin's existing Representative Monitoring Networks. However, as part of data gap filling efforts, two additional wells were added to the supplemental monitoring network within the area experiencing the lowest groundwater levels (i.e., cone of depression).

2.1 Groundwater Elevation Contour Maps

Fall water levels were measured between 1 October and 30 November 2023, and Spring water levels were measured between 15 March and 13 May 2024. Available Fall 2023 and Spring 2024 groundwater elevation data, including publicly available data from other sources, were contoured (**Figure AR-2** and **Figure AR-3**, respectively).

The groundwater elevation contours generally decrease in magnitude from east to west across the Basin, with the greatest elevations measured beneath the higher topographic areas in the east. At lower topography, the western component of groundwater flow shifts towards the middle of the Basin, where extractions have created a groundwater low (i.e., cone of depression). The Fall 2023 and Spring 2024 groundwater contours are generally similar in shape, as the measured water level changes in most wells were only a few feet. Inferred groundwater flow directions are similar to previous years.

⁵ Publicly available sources include: The SGMA Data Viewer, DWR's Water Data Library, the California Statewide Groundwater Elevation Monitoring (CASGEM) Program, and the United States Geological Survey (USGS) National Water Information System (NWIS)



2.2 Groundwater Hydrographs

Hydrographs of groundwater levels in the RMW-WLs and the RMW-ISWs are shown on **Figure AR-4** and included in **Appendix B**. The Sustainable Management Criteria (SMCs) established in the GSP, including the Measurable Objectives (MOs), Minimum Thresholds (MTs), and Interim Milestones (IMs), are included on the hydrographs in **Figure AR-4**, and reported with the monitoring data in **Table AR-5** and **Table AR-7**. These water level data are compared to the SMCs and discussed further in **Section 7**.

3 GROUNDWATER EXTRactions

§ 356.2 (b) (2)

Each Agency shall submit an annual report to the Department by April 1 of each year following the adoption of the Plan. The annual report shall include the following components for the preceding water year:

(b) A detailed description and graphical representation of the following conditions of the basin managed in the Plan:

(2) Groundwater extraction for the preceding water year. Data shall be collected using the best available measurement methods and shall be presented in a table that summarizes groundwater extractions by water use sector, and identifies the method of measurement (direct or estimate) and accuracy of measurements, and a map that illustrates the general location and volume of groundwater extractions.

Groundwater extractions from some wells are tracked using meters, but most wells in the Basin are unmetered and extraction values were estimated as described below.

- Urban groundwater users (municipal and public water systems [PWSs]) typically meter their wells, but for some wells where metered extractions were not available for WY 2024 (non-reporting small PWSs) the extractions were assumed the same as the previous year.
- The Agricultural sector includes extractions by agricultural-residential use (Ag-Res), and agricultural production. Most of the Agricultural sector is not metered, and extractions were therefore estimated.
 - The extractions by Ag-Res were calculated based on representative indoor and outdoor water use and the estimated number of residential parcels in the Basin.
 - The extractions for agricultural production were calculated by the Cosumnes, South American, and North American numerical model (CoSANA)⁶, which was prepared to support the Basin’s GSP development and implementation. CoSANA calculates agricultural production extractions from reported land use (i.e., crop types), climate data, and irrigation demands.

Groundwater extractions during WY 2024 are summarized in **Table AR-1** and illustrated in **Figure AR-5** by water use sector (Agricultural, Industrial and Urban); the total extractions for the year by water users in each GSA are mapped in **Figure AR-6**. The WY 2024 extractions totaled 120,200 acre-feet (AF), representing a decrease of approximately 1,400 AF relative to WY 2023 where 121,600 AF was pumped. During WY 2024, almost 87% of the groundwater use was by the Agricultural sector (which includes agricultural production and Ag-Res), 9% was by the Industrial sector (aquaculture), and 4% was by the Urban sector (municipal and PWSs).

⁶ “CoSANA – An Integrated Water Resources Model of the Cosumnes, South American, and North American Groundwater Subbasins, November 2021” in Appendix M of “Groundwater Sustainability Plan for the Cosumnes Subbasin”, December 2021.

Table AR-1 Summary of Groundwater Extraction Data by Sector (AF) ^(a)

Water Year	Agricultural ^(b)	Industrial ^(d)	Urban ^(f)	Total
	Estimated ^(c)	Estimated ^(e)	Metered ^(g) and Estimated ^(h)	
2021 ⁽ⁱ⁾	134,100	11,000	5,200	150,300
2022 ⁽ⁱ⁾	124,800	11,000	4,700	140,500
2023	105,900	11,000	4,700	121,600
2024	104,400	11,000	4,800	120,200

Abbreviations:

AF = acre-feet

Notes:

- (a) Values are rounded to the nearest 100 AF.
- (b) Agricultural extractions include agricultural and Ag-Res water uses.
- (c) Agricultural extractions were estimated from land use and climate data using the Irrigation Demand Calculator (IDC) within the Cosumnes, South American, and North American model (CoSANA). Domestic (i.e., Ag-Res) extractions were estimated based on representative indoor and outdoor water use and the estimated number of residential parcels in the Basin.
- (d) Industrial extractions include aquaculture uses.
- (e) Industrial extractions are estimated using the best available data for aquaculture usage.
- (f) Urban extractions include PWSs and non-reporting small PWSs uses.
- (g) Metered Urban extractions were reported by the City of Galt GSA, ACGMA GSA, and available small PWSs.
- (h) Estimated Urban extractions include non-reporting small PWSs.
- (i) WY 2021 and WY 2022 data have been updated with historical data records made available for the WY 2024 Annual Report. Hence, in some circumstances previously estimated data has been updated with the more reliable reported values.

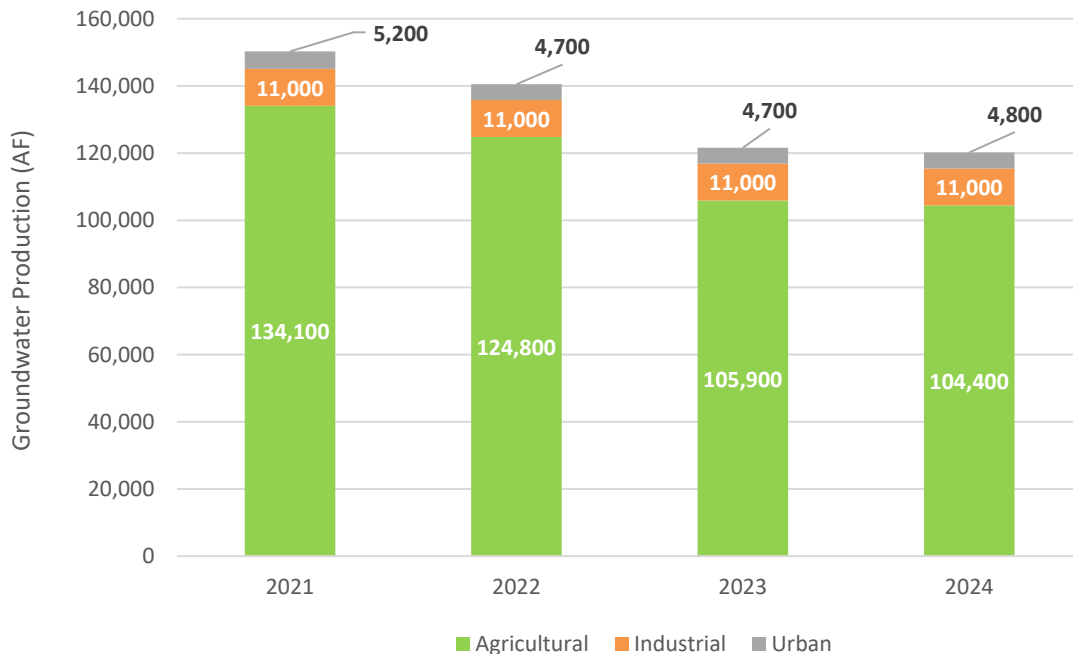


Figure AR-5. Groundwater Extraction by Sector Over Time

4 SURFACE WATER SUPPLY

§ 356.2 (b) (3)

Each Agency shall submit an annual report to the Department by April 1 of each year following the adoption of the Plan. The annual report shall include the following components for the preceding water year:

(b) A detailed description and graphical representation of the following conditions of the basin managed in the Plan:

(3) Surface water supply used or available for use, for groundwater recharge or in-lieu use shall be reported based on quantitative data that describes the annual volume and sources for the preceding water year.

The surface water supply in the Basin is comprised of imported water and stream diversions. The supply data are comprised of reported and estimated values and are summarized in **Table AR-2** and illustrated in **Figure AR-7**.

Imported Water:

- Amador Water Agency (AWA) provided imported surface water to the City of Ione from Lake Tableaud. From 1998 onward, these imports have been estimated from the total water treated at the wastewater treatment plant, as provided by AWA. Estimated deliveries in WY 2024 were 1,700 AF.
- Treated wastewater originating outside the Basin is delivered by the Amador Regional Sanitation Authority (ARSA) to the Castle Oaks Water Reclamation Plant, which supplies tertiary treated wastewater for irrigation to the Castle Oaks Golf Course. Estimated annual deliveries in WY 2024 were 600 AF based on irrigation demand⁷.
- Surface water is delivered by the United States Bureau of Reclamation (USBR) to the decommissioned Rancho Seco nuclear power facility using the Folsom South Canal (FSC). The water is owned by Sacramento Municipal Utility District (SMUD) and used for cooling the Cosumnes Power Plant and maintaining water levels in the Rancho Seco Lake. SMUD reported that 2,800 AF was delivered during WY 2024.

Stream Diversions:

- Available data for most, but not all diversions, consists of monthly reported stream diversions uploaded to the Electronic Water Rights Information Management System (eWRIMS). These monthly diversions are reported by the permit holder, but the reports do not include measurement methods. The diversions from surface drainages in the Basin (e.g., the Cosumnes River and Dry Creek) to supply the Agricultural sector (16,000 AF) were estimated from the eWRIMS data and CoSANA calculations.
- Monthly Cosumnes River diversions by Rancho Murieta were estimated by monthly demand per capita and estimated population and reported to the CGA (1,600 AF). The estimated portion of these diversions to the Basin is 600 AF based on the distribution of meters north and south of the Cosumnes River and demand calculations by the CoSANA.

⁷ Irrigation demand was based on ET, golf course acreage and assumed irrigation efficiency of 85%.

Table AR-2 Summary of Surface Water Supply by Sector (AF) ^(a)

Water Year	ARSA Imported Recycled Water ^(b)	TOTAL Recycled Water	AWA Imported Surface Water ^(c)	SMUD Imported Surface Water	TOTAL Imported Supplies	Stream Diversions (Surface Water)		TOTAL Local Supplies
	Urban		Urban	Industrial		Agricultural ^(e)	Urban ^(f)	
2021 ^(g)	600	600	1,700	100 ^(d)	1,800	12,900	600	13,500
2022 ^(g)	600	600	1,600	4,200	5,800	13,200	600	13,800
2023	600	600	1,500	3,000	4,500	16,200	600	16,800
2024	600	600	1,700	2,800	4,500	16,000	600	16,600

Abbreviations:

AF = Acre-feet

AWA = Amador Water Agency

ARSA = Amador Regional Sanitation Authority

SMUD = Sacramento Municipal Utilities District

Notes:

- (a) Values are rounded to the nearest 100 AF.
- (b) Recycled water is imported by the ARSA and delivered to the Castle Oaks Water Reclamation Plant, which supplies recycled water for irrigation to the Castle Oaks Golf Course.
- (c) AWA imported surface water is from Lake Tableaud and is used to meet urban demand in the City of Lone.
- (d) Imported Surface Water was not available from SMUD for WY 2021, and this value was a minimum estimate based on irrigation demand only and does not include power plant cooling and lake level maintenance.
- (e) Agricultural stream diversions are estimated by CoSANA based on agricultural production demand.
- (f) Cosumnes River diversions by Rancho Murieta were estimated by monthly demand per capita and estimated population. The estimated portion of these diversions to the Basin is 600 AF.
- (g) WY 2021 and WY 2022 data have been updated with historical data records made available for the WY 2024 Annual Report. Hence, in some circumstances previously estimated data has been updated with the more reliable reported values.

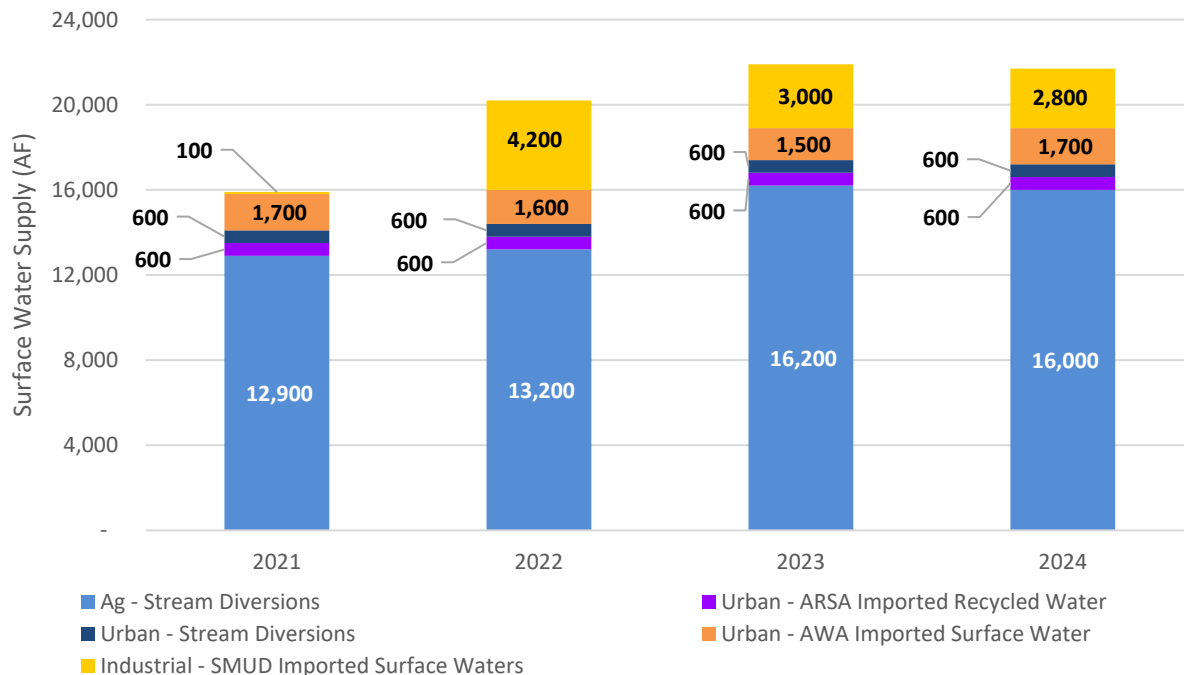


Figure AR-7. Surface Water Supply by Sector Over Time

5 TOTAL WATER USE

§ 356.2 (b) (4)

Each Agency shall submit an annual report to the Department by April 1 of each year following the adoption of the Plan. The annual report shall include the following components for the preceding water year:

(b) A detailed description and graphical representation of the following conditions of the basin managed in the Plan:

(4) Total water use shall be collected using the best available measurement methods and shall be reported in a table that summarizes total water use by water use sector, water source type, and identifies the method of measurement (direct or estimate) and accuracy of measurements. Existing water use data from the most recent Urban Water Management Plans or Agricultural Water Management Plans within the basin may be used, as long as the data are reported by water year.

Table AR-3 summarizes total water use by source type (Groundwater [**Table AR-1**], Surface Water [**Table AR-2**], and Recycled Water), and the totals are illustrated on **Figure AR-8**. As described above, groundwater extractions and surface water diversions comprise most of the water use in the Basin, but recycled water is another component included in the Basins' total water use.

Recycled water is used for irrigation by both the Agricultural and Urban sectors.

- Wastewater produced by the City of Galt is treated at the City of Galt Wastewater Treatment Plant (WWTP) and delivered to nearby fields for agricultural irrigation. The deliveries are measured using meters that record in gallons (800 AF in WY 2024).
- Secondary treated water is imported into the Basin and treated to tertiary standards to irrigate turf at the Castle Oaks Golf Course. The quantity of water is based on estimated irrigation demand (600 AF).

Table AR-3 Total Water Use by Source Type (AF) ^(a)

Water Year	Groundwater ^(b)	Surface Water ^(c)	Recycled Water ^(d)	TOTAL
2021 ^(e)	150,300	15,300	1,300	166,900
2022 ^(e)	140,500	19,600	1,200	161,300
2023	121,600	21,300	1,100	144,000
2024	120,200	21,100	1,400	142,700

Abbreviations:

AF = acre-feet

Notes:

- (a) Values are rounded to the nearest 100 AF.
- (b) See **Table AR-1** for groundwater extractions.
- (c) See **Table AR-2** for surface water supplies.
- (d) Recycled water includes City of Galt WWTP deliveries to nearby agricultural fields and imported deliveries to irrigate turf at the Castle Oaks Golf Course.
- (e) WY 2021 and WY 2022 data have been updated with historical data records made available for the WY 2024 Annual Report. Hence, in some circumstances previously estimated data have been updated with the more reliable reported values.

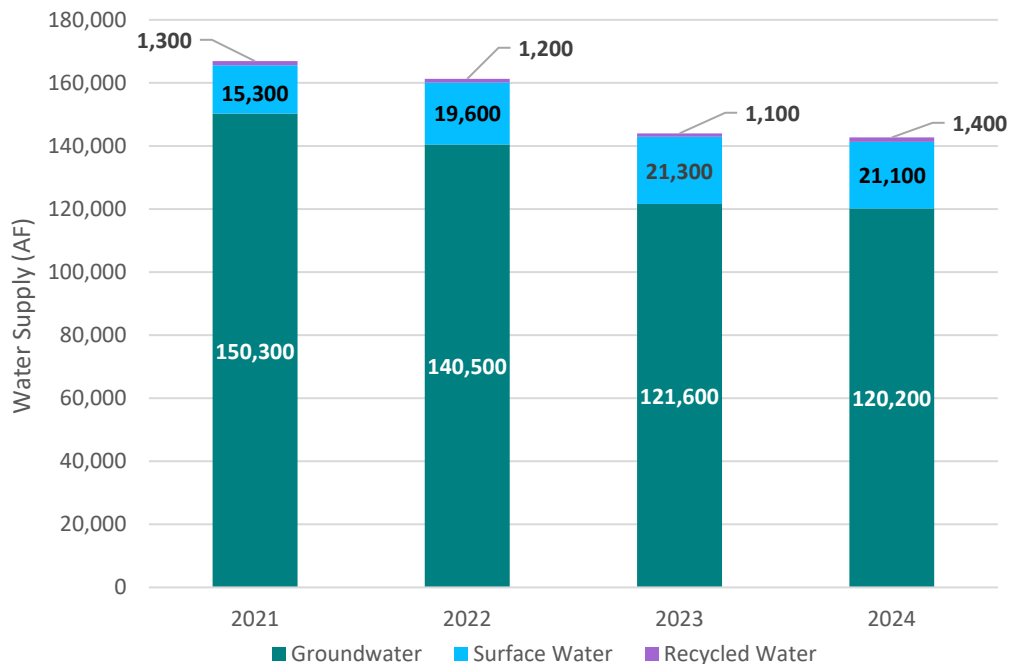


Figure AR-8. Total Water Use by Source Over Time



Table AR-4 summarizes total water use by sector (Agricultural, Industrial, and Urban), and the totals are illustrated on **Figure AR-9**. In WY 2024, the Agricultural sector accounted for 85% of the Basin’s total water use (120,900 AF), the Industrial sector used 10% (13,800 AF), and the Urban sector used 5% (7,600 AF).

Table AR-4 Summary of Total Water Use by Sector (AF) ^(a)

Water Year	Agricultural ^(b)	Industrial ^(c)	Urban ^(d)	TOTAL
2021 ^(e)	147,700	11,100	8,100	166,900
2022 ^(e)	138,600	15,200	7,500	161,300
2023	122,600	14,000	7,400	144,000
2024	120,900	13,800	7,600	142,300

Abbreviations:

AF = acre-feet

Notes:

- (a) Values are rounded to the nearest 100 AF.
- (b) The Agricultural Sector includes groundwater extractions (**Table AR-1**), stream diversions (**Table AR-2**), and recycled water from the City of Galt WWTP used at nearby agricultural fields.
- (c) The Industrial Sector includes groundwater extractions used for aquaculture and imported surface water used by SMUD for power plant cooling and lake level maintenance.
- (d) The Urban Sector includes groundwater extractions used by PWSs, imported surface water used by the City of Lone, imported recycled water used for golf course irrigation, and stream diversions used by Rancho Murieta
- (e) WY 2021 and WY 2022 data have been updated with historical data records made available for the WY 2024 Annual Report. Hence, in some circumstances previously estimated data has been updated with more reliable reported values.

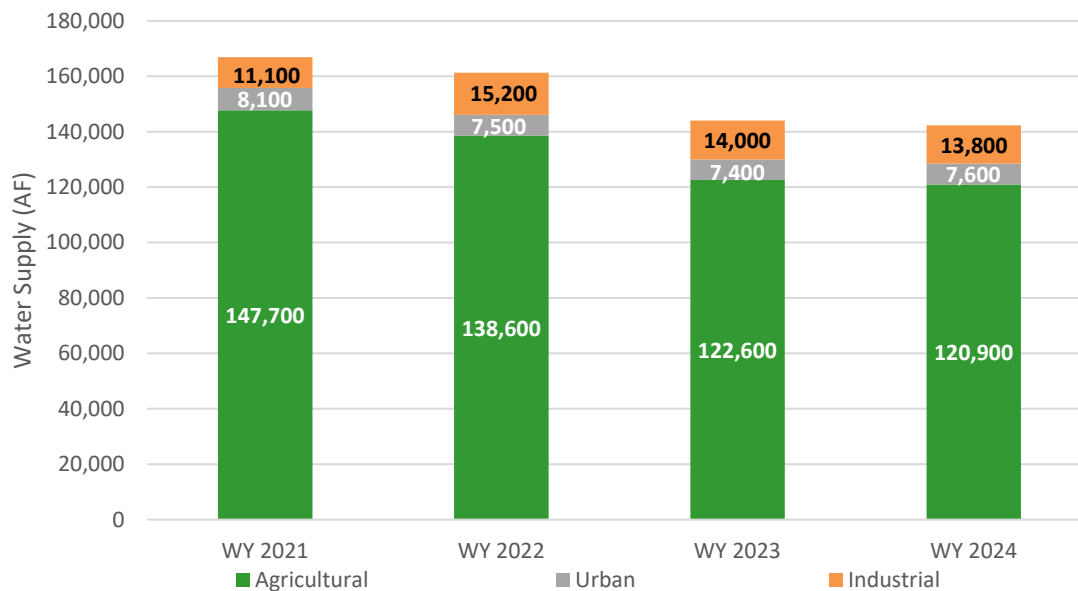


Figure AR-9. Total Water Use by Sector Over Time

6 CHANGE IN GROUNDWATER STORAGE

§ 356.2 (b) (4)

Each Agency shall submit an annual report to the Department by April 1 of each year following the adoption of the Plan. The annual report shall include the following components for the preceding water year:

(b) A detailed description and graphical representation of the following conditions of the basin managed in the Plan:

(4) Change in groundwater in storage shall include the following:

(A) Change in groundwater in storage maps for each principal aquifer in the basin.

(B) A graph depicting water year type, groundwater use, the annual change in groundwater in storage, and the cumulative change in groundwater in storage for the basin based on historical data to the greatest extent available, including from January 1, 2015, to the current reporting year.

Changes in groundwater storage were estimated using CoSANA which calculates the volume of storage change within each model element. The Cosumnes Subbasin includes 5,307 elements of the 24,171 elements that make up the entire CoSANA model. The element-by-element change is then normalized by dividing the volumetric change in storage by the area of each respective element and the results are mapped in units of feet.

Figure AR-10 shows the distribution of model-calculated changes in groundwater storage during WY 2024. Groundwater storage increased across most of the Basin, as would be expected given that WY 2024 experienced more precipitation than the long-term average for the Basin and a decrease in groundwater extractions compared to previous years (**Table AR-1**). The Fair Oaks CIMIS station (Station ID 131; located 12 miles north of the Basin) measured 19.4 inches of precipitation in WY 2024 and the long-term average precipitation for the Basin is 17.9 inches per year (EKI, 2021).

In WY 2024, the calculated net change in storage across the entire Basin was an increase of 13,500 AF (**Figure AR-11**). Despite the overall storage gains, some groundwater storage decreases were observed in the mid- to upper portions of the Basin near the boundary between the Basin Plain and Basin Foothill subareas, along most of the Dry Creek boundary and smaller reaches of the Cosumnes River boundary.

The annual changes in storage since WY 2015 are summarized in **Table AR-5** and show both positive and negative changes in annual storage. The net change in Basin storage since WY 2015 is -40,900 AF (i.e., annual average decline of -4,500 acre-feet per year [AFY]).

Figure AR-11 shows water year type, annual groundwater extractions, annual change in groundwater storage, and the cumulative change in groundwater storage for WY 2015 through WY 2024. The greatest increase in storage was experienced in WY 2017, a wet year, with an increase of 54,600 AF in storage, whereas the biggest decrease in storage occurred in WY 2021, a critically dry year, with a decrease of 68,100 AF. Annual extraction rates of 135,200 AFY or greater resulted in storage declines, whereas annual extraction rates of 121,800 AFY or less resulted in storage accretion. The estimated sustainable yield for the Basin reported in the GSP ranges from 119,000 AFY to 125,700 AFY.

Table AR-5 Annual Change in Storage by DWR Water Year Type

Water Year	Water Year Type	Change in Storage (AFY)
2015	Critical	-38,300
2016	Dry	-15,700
2017	Wet	54,600
2018	Below Normal	-30,600
2019	Wet	34,800
2020	Dry	-43,100
2021	Critical	-68,100
2022	Critical	-28,700
2023	Wet	41,800
2024	TBD	13,500

Abbreviations

AFY = acre-feet per year
DWR = California Department of Water Resources
TBD = To be determined

Notes

1) DWR has not released the WY 2024 water year type; this classification will be updated in the next Annual Report.

7 PLAN IMPLEMENTATION

§ 356.2 (b) (4)

Each Agency shall submit an annual report to the Department by April 1 of each year following the adoption of the Plan. The annual report shall include the following components for the preceding water year:

(c) A description of progress towards implementing the Plan, including achieving interim milestones, and implementation of projects or management actions since the previous annual report.

7.1 Semi-Annual Monitoring

The WY 2024 semi-annual monitoring occurred in Fall 2023 and Spring 2024. Water level data were collected following the protocols for data collection described in the GSP.

Some wells were not accessible during the monitoring events. During the Fall 2023 monitoring event, water levels were not measured in six monitoring wells (RMW-WL9, RMW-WL16, RMW-ISW1, RMW-ISW2, RMW-ISW4 and RMW-ISW8), and during the Spring 2024 monitoring event water levels were not measured in four monitoring wells (RMW-WL16, RMW-ISW4, RMW-ISW5, and RMW-ISW8). Two wells had obstructions which CGA worked with the landowners to resolve by the Spring monitoring event, another well ACGMA GSA is actively working on developing an access agreement with the well owner, and the other wells were previously monitored under the CASGEM program and CGA has taken over the monitoring as of the Fall 2024 monitoring event. The CGA is currently updating all agreements to ensure access to collect manual measurements in the future.

All water quality samples were collected following the protocols in the GSP for data collection. Complete water quality data (i.e., Arsenic, Nitrate as N and TDS) were not collected for three of the Representative Monitoring Wells for Degradation of Groundwater Quality monitoring wells (RMW-WQ; RMW-WQ1, RMW-WQ2, and RMW-WQ7). Two of the wells are PWS wells (RMW-WQ1 and RMW-WQ2) with data publicly available, however PWS wells are not required to sample for all constituents every year. One well (RMW-WQ7) was not accessible at the time of sampling. To resolve these issues the CGA will work with the PWSs to ensure the necessary constituents are sampled for or find replacement wells that are currently sampled for the necessary constituents, and ensure the samplers have access to all wells at the time of sampling.

7.2 Current Conditions – Sustainability Indicators

The following sections describe how current sustainability indicator conditions compare to the SMCs (MTs, MOs, and IMs) as established in the GSP.

7.2.1 Chronic Lowering of Groundwater Levels

The GSP utilizes nineteen (19) wells to monitor for Chronic Lowering of Groundwater Levels (RMW-WLs). Long-term hydrographs for water levels measured in the wells are provided in **Figure AR-4a** and **Figure AR-4b**. In WY 2024, Fall 2023 water levels were measured in seventeen of the nineteen RMW-WLs (17 of 19) and Spring 2024 water levels were measured in eighteen of the nineteen RMW-WLs (18 of 19). **Table AR-6** compares the WY 2024 groundwater elevations to their respective SMCs. The water level was below the MT in one (1) well in Fall 2023 only (RMW-WL5), and greater than or equal to the MOs in eleven (11) wells. There are no IMs for WY 2024.

The GSP defines Undesirable Results when water levels decline below the MTs in 25% or more of the RMW-WLs (5 out of 19 RMW-WLs) for two (2) consecutive years. Water levels in one (1) well declined

below the MT for only part of Water Year 2024 (RMW-WL5), and accordingly this occurrence did not indicate an Undesirable Result; especially given that the water level in RMW-WL5 increased above the MT in Spring 2024.

7.2.2 Groundwater Storage

There are no groundwater storage IMs for WY 2024. As explained in the GSP, groundwater levels are a reasonable proxy for groundwater storage. Progress made during the reporting period is therefore represented by the discussion of water levels in **Section 7.2.1**.

7.2.3 Seawater Intrusion

Because significant and unreasonable effects from seawater intrusion are not present in the Basin and are not likely to occur, SMCs were not set for the Seawater Intrusion Sustainability Indicator. The Seawater Intrusion Sustainability Indicator is therefore not discussed herein.

7.2.4 Degraded Water Quality

The GSP utilizes 14 wells to monitor for potential significant and unreasonable Degradation of Water Quality (RMW-WQs). **Table AR-7** compares the WY 2024 water quality concentrations for Arsenic, Nitrate as N, and TDS to their respective SMCs at the RMW-WQs. At the time of GSP development, concentrations of all constituents in all wells were below the MOs and therefore IMs would in effect promote increasing concentrations causing water quality degradation. Therefore, Trigger Thresholds (TTs) were established at the RMW-WQs whereby if the concentration in a sample reaches 50% of its Maximum Contaminant Level (MCL), the GSAs will consider whether additional action is necessary.

The GSP defines Undesirable Results as when the concentration of the constituent exceeds the MTs in samples from 25% or more of the 14 RMW-WQs (4 out of 14 RMW-WQs) for two consecutive years. In WY 2024, the water quality sampling results did not indicate Undesirable Results. Arsenic concentrations exceeded the MT in two wells (RMW-WQ2 and RMW-WQ14). In well RMW-WQ2, Arsenic concentrations have been variable and have intermittently exceeded the MT since sampling began in 2020. In well RMW-WQ14, this was the first MT exceedance. The sample from RMW-WQ9 was the only well to exceed the MT for TDS, however TDS concentrations have historically been elevated in this well. The Nitrate concentrations in samples from all wells were below the MT.

Table AR-6 Groundwater Elevations and Relevant Sustainable Management Criteria for Chronic Lowering of Groundwater Levels Sustainability Indicator

Well Name	Fall 2023 Date	Fall 2023 GWE (ft NAVD88)	Spring 2024 Date	Spring 2024 GWE (ft NAVD88)	MO (ft NAVD88)	MT (ft NAVD88)	IM 2027 (ft NAVD88)	IM 2032 (ft NAVD88)	IM 2037 (ft NAVD88)
RMW-WL1	10/11/2023	-47	3/15/2024	-38	-55	-65	-56	-57	-56
RMW-WL2	10/1/2023	-68	4/23/2024	-52	-59	-69	-62	-64	-61
RMW-WL3	10/2/2023	-25	5/13/2024	-18	-46	-56	-49	-50	-48
RMW-WL4	11/10/2023	-20	5/1/2024	-2	-24	-39	-30	-33	-29
RMW-WL5	10/2/2023	-92	4/17/2024	-82	-70	-84	-73	-77	-73
RMW-WL6	10/11/2023	-73	4/11/2024	-68	-51	-78	-63	-68	-59
RMW-WL7	10/11/2023	-26	4/17/2025	-24	-28	-38	-32	-33	-30
RMW-WL8	10/2/2023	-34	4/17/2024	-28	-36	-48	-39	-43	-39
RMW-WL9	--	--	4/17/2024	-64	-75	-89	-78	-82	-78
RMW-WL10	10/2/2023	-30	4/17/2024	-23	-22	-32	-25	-28	-25
RMW-WL11	10/2/2023	-35	4/17/2024	-31	-28	-38	-31	-33	-30
RMW-WL12	10/2/2023	96	4/17/2024	105	106	85	97	93	100
RMW-WL13	10/6/2023	-43	4/19/2024	-37	-36	-46	-39	-41	-39
RMW-WL14	11/30/2023	251	4/3/2024	251	250	232	243	239	245
RMW-WL15	11/30/2023	124	4/3/2024	126	141	119	133	129	135
RMW-WL16	--	--	--	--	269	259	265	263	266
RMW-WL17	11/30/2023	194	4/3/2024	194	116	89	105	100	108
RMW-WL18	11/30/2023	198	4/3/2024	198	195	185	192	190	192
RMW-WL19	11/30/2023	172	4/3/2024	173	171	161	168	167	169

Abbreviations:

ft NAVD88 = feet above the North American Vertical Datum of 1988
 GWE = groundwater elevation
 IM = interim milestone
 MO = measurable objective
 MT = minimum threshold
 RMW-WL = Representative Monitoring Well for Chronic Lowering of Groundwater Levels
 "--" = not collected

Notes:

(a) **Bold** values are below the MT.

Table AR-7 Groundwater Quality and Relevant Sustainable Management Criteria for Degraded Water Quality Sustainability Indicator

Well Name	Arsenic (µg/L)			Nitrate as N (mg/L)				TDS (mg/L)				
	Sample Date	MO = 8	TT = 9	MT = 10	Sample Date	MO = 8	TT = 9	MT = 10	Sample Date	MO= 500	TT=500	MT=1,000
RMW-WQ1	--	--	--	--	--	--	--	--	--	--	--	--
RMW-WQ2	10/5/2023	11			8/10/2023	ND			--			--
RMW-WQ3	10/2/2023		ND		10/2/2023	2.7			10/2/2023			200
RMW-WQ4	10/2/2023		3.2		10/2/2023	2.2			10/2/2023			180
RMW-WQ5	10/2/2023		7.3		10/2/2023	ND			10/2/2023			170
RMW-WQ6	10/2/2023		ND		10/2/2023	1.4			10/2/2023			210
RMW-WQ7	--	--	--	--	--	--	--	--	--	--	--	--
RMW-WQ8	10/2/2023		2.5		10/2/2023	ND			10/2/2023			190
RMW-WQ9	10/25/2023		9.4		10/25/2023	1.1			10/25/2023			1,500
RMW-WQ10	10/25/2023		ND		10/25/2023	ND			10/25/2023			470
RMW-WQ11	10/25/2023		9.1		10/25/2023	ND			10/25/2023			190
RMW-WQ12	10/25/2023		3.2		10/25/2023	ND			10/25/2023			150
RMW-WQ13	10/2/2023		4.1		10/2/2023	1.6			10/2/2023			190
RMW-WQ14	10/2/2023	11			10/2/2023	ND			10/2/2023			190

Abbreviations:

mg/L = milligrams per liter
 MO = Measurable Objective
 MT = Minimum Threshold
 N = Nitrogen
 ND= Not Detected

RMW-WQ = Representative Monitoring Well for Degraded Water Quality
 TDS = Total Dissolved Solids
 TT = Trigger Threshold
 µg/L = micrograms per liter
 "--" = not collected

Notes:

- (a) For all RMW-WQs, SMCs were set at the same level based on state and federal standards.
- (b) **Bold** values exceed the MT.

7.2.5 Land Subsidence

Land subsidence is of low concern in the Basin. The following describes the measured vertical displacement (subsidence) trends for WY 2024 (see **Figure AR-12**):

- Continuous vertical displacement data has been collected since July 2006 at a University NAVSTAR Consortium (UNAVCO) Global Positioning System (GPS) station (P275). The site overlays the cone of depression and measured -0.18 ft of average vertical displacement during WY 2024.
- The TRE Altamira Interferometric Synthetic Aperture Radar (InSAR) data indicates the annual vertical displacement rate for the period 1 October 2023 through 1 October 2024 ranged from - 0.1 ft to 0.1 ft throughout the Basin.

As explained in the GSP, groundwater levels are a reasonable proxy for land subsidence, and progress made during the reporting period is therefore represented by the discussion of water levels in **Section 7.2.1**.

7.2.6 Depletions of Interconnected Surface Water

The GSP utilizes nine wells to monitor the Depletion of Interconnected Surface Water (RMW-ISWs). **Table AR-8** compares the WY 2024 groundwater elevations to the SMCs at the RMW-ISWs. There are no IMs for WY 2024.

The GSP defines Undesirable Results when the water levels decline below the MTs in one or more of the nine RMW-ISWs for two consecutive years. Measured groundwater levels in one RMW-ISW was below its MT for part of WY 2024. In RMW-ISW5, measured groundwater levels were below the MT in Fall 2023, for the fifth consecutive quarter, and was not measured in Spring 2024.

Measured water levels were not available to calculate the SMCs for RMW-ISW5 during GSP development (i.e., placeholder values were estimated and used as a starting point with the intent to revise the SMCs once actual data became available). Water levels collected as part of GSP implementation confirm that the SMCs for RMW-ISW5 should in fact have been different to reflect observed conditions in this portion of the Basin.

During WY2024, DWR released a series of guidance documents for estimating interconnected surface water depletions caused by groundwater use and plan to release the remaining guidance document on managing interconnected surface water depletions in WY 2025. Based on the guidance documents and the SMCs and Undesirable Results definitions for the depletion of interconnected surface water will be revised and implemented as part of a future GSP amendment.

Table AR-8 Groundwater Elevations and Relevant Sustainable Management Criteria for Depletions of Interconnected Surface Water Sustainability Indicator

Well Name	Fall 2023 Date	Fall 2023 GWE (ft NAVD88)	Spring 2024 Date	Spring 2024 GWE (ft NAVD88)	MO (ft NAVD88)	MT (ft NAVD88)	Trigger Threshold (ft NAVD88)	IM 2027 (ft NAVD88)	IM 2032 (ft NAVD88)	IM 2037 (ft NAVD88)
RMW-ISW1	--	--	5/7/2024	-2	-18	-23	-21	N/A	N/A	N/A
RMW-ISW2	--	--	4/30/2024	10	-3	-6	-4.5	N/A	N/A	N/A
RMW-ISW3	10/2/2023	-1	4/30/2024	15	-4	-10	-7.0	N/A	N/A	N/A
RMW-ISW4	--	--	--	--	-14	-19	N/A	-14	-15	-14
RMW-ISW5	10/2/2023	76	--	--	83	78	N/A	85	86	85
RMW-ISW6	10/2/2023	-31	4/30/2024	-23	-26	-31	N/A	-26	-28	-27
RMW-ISW7	11/30/2023	252	4/3/2024	258	257	247	252	N/A	N/A	N/A
RMW-ISW8	--	--	--	--	179	172	176	N/A	N/A	N/A
RMW-ISW9	11/30/2023	172	4/3/2024	172	171	164	167	N/A	N/A	N/A

Abbreviations:

ft NAVD88 = feet above the North American Vertical Datum of 1988
 GWE = groundwater elevation
 IM = Interim Milestone
 MO = Measurable Objective
 MT = Minimum Threshold

RMW-ISW = Representative Monitoring Well for the Depletions of Interconnected Surface Water
 N/A = not applicable
 "--" = not collected

Notes:

(a) **Bold** values exceed the MT.



7.3 Implementation of Projects and Management Actions

The GSP outlined six Projects and Management Actions (PMAs), and implementation progress during WY 2024 is summarized below in **Table AR-9**. Moreover, the CGA continues to pursue funding opportunities to support PMA implementation.

Table AR-9 Implementation of Projects and Management Actions

Project and Management Action	Status	Progress during Water Year	Observed Benefits	Observed adverse impacts to the various sustainability indicators, adjacent groundwater basins, or beneficial uses and users	Public Notice / Engagement	Anticipated Schedule	Description of Anticipated Benefits Within Next Water Year
#1 - OHWD Agricultural Flood Managed Aquifer Recharge (Flood-MAR)	<input type="checkbox"/> Active <input checked="" type="checkbox"/> Pre planning <input checked="" type="checkbox"/> Conceptual <input type="checkbox"/> Inactive	<p>In WY 2024, 347.1 AF of water was diverted from the Cosumnes River to fields on the north side of the river for aquifer recharge and subsequent recovery for irrigation.</p> <p>OHWD holds a 5-year temporary water right (Temporary Permit 21438) to divert up to 2,444 AF from the Cosumnes River during high flow events, from two points of diversion. Diversions can occur between December 1, 2022, through March 15, 2027, at two diversion points. Diverted water can be applied to 1,118 acres of dormant vineyards adjacent to the Cosumnes River.</p> <p>While infiltration occurs within the South American Subbasin, changes in cross-boundary underground flow in response to the recharge provides a significant groundwater storage benefit in the Cosumnes Subbasin in the proximity of the Cosumnes River.</p>	To be determined. Monitoring efforts are being conducted to further understand the transboundary flow of water. Soil moisture meters, monitoring wells, and geologic exploration continue to be used to assess water infiltration and flow.	None	Updates, reports, and data are regularly presented by OHWD staff and consultants during monthly Board of Directors meetings.	Diversions will continue under the 5-year temporary water right. A permanent water right is being pursued.	Anticipated benefits may include groundwater recharge resulting in benefits in aquifer capacity and groundwater levels.
#2 - Sacramento Area Flood Control Agency (SAFCA) Flood-MAR	<input type="checkbox"/> Active <input checked="" type="checkbox"/> Pre planning <input checked="" type="checkbox"/> Conceptual <input type="checkbox"/> Inactive	No progress has been made on PMA#2.	N/A	N/A	None	None	None
#3 - OHWD Cosumnes River Flow Augmentation	<input type="checkbox"/> Active <input type="checkbox"/> Pre planning <input type="checkbox"/> Conceptual <input checked="" type="checkbox"/> Inactive	No progress has been made on PMA#3.	N/A	N/A	None	None	None
#4 - City of Galt Recycled Water Project	<input type="checkbox"/> Active <input checked="" type="checkbox"/> Pre planning <input type="checkbox"/> Conceptual <input type="checkbox"/> Inactive	The City of Galt GSA executed a Water Recycling Facilities Planning (WRFP) Grant agreement through the California State Water Resources Control Board (SWCRB) Clean Water Revolving Fund Water Recycling Funding (CWSRF) Program to complete a feasibility study to evaluate the extent of which the City of Galt can expand recycled water use within and near the City of Galt's service area. The feasibility study is expected to be conducted during 2025/2026.	N/A	N/A	Public engagement was conducted during grant application development at the City of Galt Council meetings.	Pre-planning and conceptual planning, which will include conducting feasibility study, is anticipated to take place during WY 2024 & WY 2025.	None

Project and Management Action	Status	Progress during Water Year	Observed Benefits	Observed adverse impacts to the various sustainability indicators, adjacent groundwater basins, or beneficial uses and users	Public Notice / Engagement	Anticipated Schedule	Description of Anticipated Benefits Within Next Water Year
#5 - Voluntary Land Repurposing	<input type="checkbox"/> Active <input checked="" type="checkbox"/> Pre planning <input type="checkbox"/> Conceptual <input type="checkbox"/> Inactive	<p>Commonly referenced as the “Conservation PMA”, this effort has evolved into a broader groundwater conservation program, including improving water use efficiency throughout the Basin in addition to demand reduction due to repurposing lands.</p> <p>Responding to changes in current market conditions, agricultural crop producers within SRCD GSA boundaries have made the difficult decision to discontinue farming large parcels of land. Notably, the crops that are being removed, and subsequent acres fallowed, are winegrapes, and nut crop trees. This transition away from an irrigated crop, promotes the reduction in water use of approximately 2-acre feet per acre of planted irrigated trees, per year. This voluntary removal of irrigated crops is having a direct impact on groundwater supplies within the basin through a decrease in groundwater pumping and loss of that water through evapotranspiration.</p> <p>SRCD GSA has implemented the Conservation Agriculture Planning Grant Program (CAPGP), offering free conservation plans prepared by technical service providers. These plans included: soil health, grazing management, water irrigation management, carbon sequestration and carbon farming. SRCD has successfully completed 13 conservation plans.</p> <p>SRCD GSA has also implemented the Water Efficiency Technical Assistance (WETA) grant programming in the form of a Mobile Irrigation Lab that offers free water efficiency consultations and written reports, free pump testing and nutrient management. Over the course of Water Year 2024 and 2025, the Lab will seek to conduct at least 80 free efficiency tests for farmers/ranchers.</p>	To be determined.	None	Public engagement was conducted during grant application development at the CGA and GSA monthly Board of Director meetings. Once the grant agreements are finalized during WY 2024, public engagement related to water efficiency projects will take place.	CAPGP and WETA technical assistance will continue throughout WY 2025.	To be determined.
#6 - Groundwater Banking and Sale	<input type="checkbox"/> Active <input type="checkbox"/> Pre planning <input type="checkbox"/> Conceptual <input checked="" type="checkbox"/> Inactive	No progress has been made on PMA#6.	N/A	N/A	None	None	None

Abbreviations:

AF = acre-feet
CGA = Cosumnes Groundwater Authority
CWSRF = Clean Water State Revolving Fund
Flood-Mar = Flood Managed Aquifer Recharge
GSA = Groundwater Sustainability Agency
N/A = not applicable
OHWD = Omochumne-Hartnell Water District
PMA = Projects and Management Actions
SAFCA = Sacramento Area Flood Control Agency
SRCD = Sloughhouse Resource Conservation District
SWCRB = State Water Resources Control Board
USDA = United States Department of Agriculture
WRFPP = Water Recycling Facilities Planning
WY = Water Year



7.4 Progress Made on Addressing Recommended Corrective Actions in the Department's GSP Determination

The CGA received DWR's GSP determination on 26 October 2023 at the start of WY 2024. Included in the approval letter were six Recommended Corrective Actions (RCAs). **Table AR-10** summarizes the RCAs, identifies the relevant GSP sections, summarizes CGA's approach and timeline to address the RCAs, and summarizes progress made on addressing the RCAs during WY 2024.

The CGA plans to address the RCAs that include data gap filling efforts (RCA-3 & -6) and further assessments (RCA 1) by the Periodic Evaluation in January 2027. RCA-2, -4 & -5, which include revising SMCs and UR definitions, will be addressed two years later with a plan amendment (preliminarily planned for January 2029).

Table AR-10. Progress Towards Addressing DWR’s Recommended Corrective Actions

Recommended Corrective Action	Related GSP Section	Approach	Progress in WY 2024	Timeline for Completion
1 - Further assess potential impact of the established minimum thresholds for chronic lowering of groundwater levels on domestic wells as related data gaps are filled and provide supporting documentation of the assessment.	Section 15.1.1 & Section 17.1.1	Conduct well census, reconnaissance, and inventory projects to locate wells and verify use, status, and construction. Update and document domestic well impact analysis after well census is completed.	None.	Completed by November 2026.
2 - Revise the undesirable results definition for chronic lowering of groundwater levels to be based on impacts due to lowering of groundwater levels (i.e., the number or percentage of wells that the GSAs deem acceptable to impact due to lowering of groundwater levels) and update the minimum thresholds for chronic lowering of groundwater levels, as necessary, to be tied to the undesirable result definition.	Section 14.1.3	Revise definition of significant and unreasonable to a verified number or percentage of impacted wells over the 20-year implementation period with justification for selected values. GSAs develop program to inspect problem wells, validate impacts, and mitigate as appropriate	None.	Future Plan Amendment.
3 - Conduct the necessary investigations or studies to better understand the relationship between groundwater levels and degraded water quality. Based on the results of the investigations/studies, describe in the GSP, the relationship between the minimum thresholds established for chronic lowering of groundwater levels and degraded water quality.	Section 15.7 & Section 17.1.4	Update analysis using new data from the Monitoring Program and other sources. Establish protocols that ensure required water quality data is collected from all RMW-WQs. Establish protocols that ensure water levels are measured in the RMW-WQ at the time of sampling. Establish protocols that record water production (pumpage) from RMW-WQs. Update “Trigger Thresholds” in the GSP’s Periodic Evaluation and include GSA response plan if thresholds are reached. For example, increase the frequency of water quality sampling at the well when Trigger Threshold is reached.	None.	Completed by November 2026.
4 - Establish sustainable management criteria for land subsidence based on direct measurements of land elevation changes to assess and confirm that no significant and unreasonable land subsidence is occurring.	Section 12	Investigate if other entities are already periodically monitoring land surface elevations at monuments as part of other programs (USBR, City of Galt, Cal Trans, etc.). Identify or establish monument survey network and define SMCs based on actual land surface elevation changes (rate and extent) based on potential impacts to land uses and infrastructure.	None.	Future Plan Amendment.

Recommended Corrective Action	Related GSP Section	Approach	Progress in WY 2024	Timeline for Completion
<p>5 - Department staff understand that estimating the location, quantity, and timing of stream depletion due to ongoing, Subbasin-wide pumping is a complex task and that developing suitable tools may take additional time; however, it is critical for the Department's ongoing and future evaluations of whether GSP implementation is on track to achieve sustainable groundwater management. The Department plans to provide guidance on methods and approaches to evaluate the rate, timing, and volume of depletions of interconnected surface water and support for establishing specific sustainable management criteria in the near future. This guidance is intended to assist GSAs to sustainably manage depletions of interconnected surface water.</p> <p>A) Consider utilizing the interconnected surface water guidance, as appropriate, when issued by the Department to establish quantifiable minimum thresholds, measurable objectives, and management actions.</p> <p>B) Continue to fill data gaps, collect additional monitoring data, and implement the current strategy to manage depletions of interconnected surface water and define segments of interconnectivity and timing.</p> <p>C) Prioritize collaborating and coordinating with local, state, and federal regulatory agencies as well as interested parties to better understand the full suite of beneficial uses and users that may be impacted by pumping induced surface water depletion within the GSA's jurisdictional area.</p>	<p>Section 15.6, Section 17.1.6, Section 5.5 & Section 12.</p>	<p>Utilize interconnected surface water guidance, as appropriate, when issued by DWR, to establish/refine quantifiable MTs, MOs, and management actions (MAs).</p> <p>Data Gap filling including additional monitoring data, monitor and identify timing and extent of interconnectivity.</p> <p>Refine CoSANA-calculated surface water depletions consistent with DWR guidelines.</p> <p>Prioritize collaborating and coordinating with local, state, and federal regulatory agencies and other interested stakeholders to better understand the beneficial uses and users potentially impacted by pumping induced surface water depletions within the GSA's jurisdictional area (for example, reactivate the Surface Water Advisory Group [SWAG]).</p>	<p>GID GSA received approval for multiple stream gages as a part of CalSIP, that will aid in expanding the monitoring network and telemetered devices, filling data gaps covering flood flows, and groundwater recharge through surface water percolation</p> <p>SRCD has also applied for the CalSIP DWR grant to potentially reactivate and maintain 3-4 stream gages in the Cosumnes and South American Subbasins. This will expand the monitoring network and telemetry, filling data gaps, and monitoring flood/water levels.</p>	<p>A) will be addressed in a Future Plan Amendment.</p> <p>B) and C) will be addressed by November 2026.</p>
<p>6 - Expand the land subsidence monitoring network to provide sufficient coverage of the Subbasin. The GSAs may consider the use of additional GPS stations, extensometers, or publicly available remote sensing data (e.g., InSAR) to expand the land subsidence monitoring network in the Subbasin.</p>	<p>Section 17.1.5</p>	<p>Report InSAR data in the Annual Monitoring Reports.</p> <p>Investigate if other entities are already periodically monitoring land surface elevations as part of other programs (USBR, City of Galt, Cal Trans, etc.).</p> <p>Establish monument survey network and monitoring program (see Recommended Corrective Action 4).</p>	<p>None.</p>	<p>Completed by November 2026.</p>

Abbreviations:

- CGA = Cosumnes Groundwater Authority
- GPS = Global Positioning System
- GSA = Groundwater Sustainability Agency
- GSP = Groundwater Sustainability Plan
- InSAR = Interferometric Synthetic Aperture Radar
- WY = Water Year

7.5 Other Information on Implementation Progress

7.5.1 Stakeholder Outreach and Engagement

Dates of the various stakeholder outreach activities during WY 2024 are included in **Appendix C**. During WY 2024, the CGA continued to conduct outreach on a variety of platforms as summarized below.

- Monthly CGA Board of Directors meetings provided updates on GSP implementation activities. The meetings are open to the public and have time allotted for public comment.
- Two CGA Fall Public Workshops were held to provide the public with updates on GSP implementation activities, funding, monitoring, and projects.
- CGA hosted a Farmers Appreciation BBQ to thank the farmers and ranchers in the Cosumnes Basin who continue to support the CGA, to provide the public an opportunity to meet their GSA representatives, and to learn more about CGA.
- CGA staff and the Outreach and Engagement (O&E) Committee prepared a Fall and Spring CGA Newsletter, providing background on CGA, reporting out on recent CGA events, reporting out on groundwater conditions within the Basin, providing conservation Best Management Practices (BMPs) and conservation opportunities (i.e., Conservation Plans through the CAPGP funding and/or the Sloughhouse Mobile Irrigation Lab conservation assessments through the CDFA Water Efficiency funding), and notifying the public of upcoming CGA events and meetings.
- The O&E Committee convened five times during WY 2024 to develop and discuss CGA's outreach efforts and implementation of the Cosumnes Subbasin Outreach and Engagement Plan. The O&E Committee serves an advisory role to the CGA Board of Directors, to inform the Board of outreach activities.
- Other outreach and engagement activities that continued during WY 2024 were Stakeholder/Technical Workshops, website maintenance, expansion of the list of interested parties, distribution of farmer surveys, and public presentations made by GSA members to their local governing bodies as part of regular Public City Council or Board of Director meetings.

7.5.2 Public Comments Received

During WY 2024, public comments were recorded as part of the Board of Directors meeting recordings and are available on the CGA website⁸. No significant public comments were identified in the WY 2024 CGA Board of Directors meeting minutes.

7.5.3 Additional Information or Accomplishments

The following describes additional information and/or accomplishments the GSAs and/or CGA have made related to implementation efforts that are being used to achieve the Basin's sustainability goal.

- During WY2024 CGA worked with SCI Consulting Group, along with Larry Walker Associates, to explore long-term funding strategies for CGA to support GSP implementation within the Basin which was summarized into the Cosumnes Groundwater Authority Rate and Fee Study (**Appendix D**). During the development of the fee study CGA revised their budget, reprioritized

⁸ <https://www.cosumnesgroundwater.org/meetings/>

implementation tasks and began filling data gaps in identifying irrigated and non-irrigated parcels throughout the Basin, specifically near the City of Galt and Amador County.

- As part of data gap filling efforts, two additional wells were added to the supplemental monitoring network within the area experiencing the lowest groundwater levels (i.e., cone of depression).
- GID GSA and SRCD GSA applied for the CalSIP DWR grants to reactivate stream gages that will aid in expanding the monitoring network and telemetered devices, filling data gaps covering flood flows, and groundwater recharge through surface water percolation.
- GID GSA requested a Letter of Agreement (LOA) from the USBR to draft a temporary water supply contract from the American River Division of the Central Valley Project which will potentially allow access to an expanded surface water supply. CGA provided the deposit to the USBR as the agreement would benefit the entire Basin.
- Local stakeholders (including GSAs, public agencies, non-governmental organizations, and local landowners) have been working collaboratively to advance projects to improve the Cosumnes River Watershed's health. In August 2023 DWR initiated a Cosumnes River Pilot Study effort which employed a decision support toolset to identify project concepts and locations with the best opportunities to reduce flood risk, increase groundwater recharge, and to restore and expand floodplains to enhance habitat. The County of Sacramento, and other local partner agencies, nonprofits, private businesses, the Wilton Rancheria, and other interests have been engaged in the development of this toolset which identified the initial project concepts.
 - Approximately 6 project concepts, north of the Cosumnes River within the South American Subbasin, have been identified and are in the early stages of discussion among landowners and partners. Sacramento County is committed to advancing projects that address flood risk, encourage groundwater recharge, and expand floodplains to enhance habitat. Multiple funding sources are being explored to advance these projects. Sacramento County DWR staff and local partners are actively exploring Federal, State, Local, and private funding sources. If additional funding is secured projects will be explored within the Cosumnes Subbasin. With a patchwork of project concepts, partners and stakeholders, funding opportunities, and regulatory limitations/requirements, an agile project management approach will be required to advance projects that make meaningful impacts on the Cosumnes River Watershed.

7.5.4 Anticipated WY 2025 Implementation Activities

The CGA developed a Work Plan of activities for Fiscal Year 24/25 (July 2024 to June 2025; **Appendix E**). The Work Plan includes operations, outreach and engagement, SGMA and GSP implementation, and other/PMAs related activities. In addition to the tasks specified in the Work Plan, the CGA plans the following additional activities.

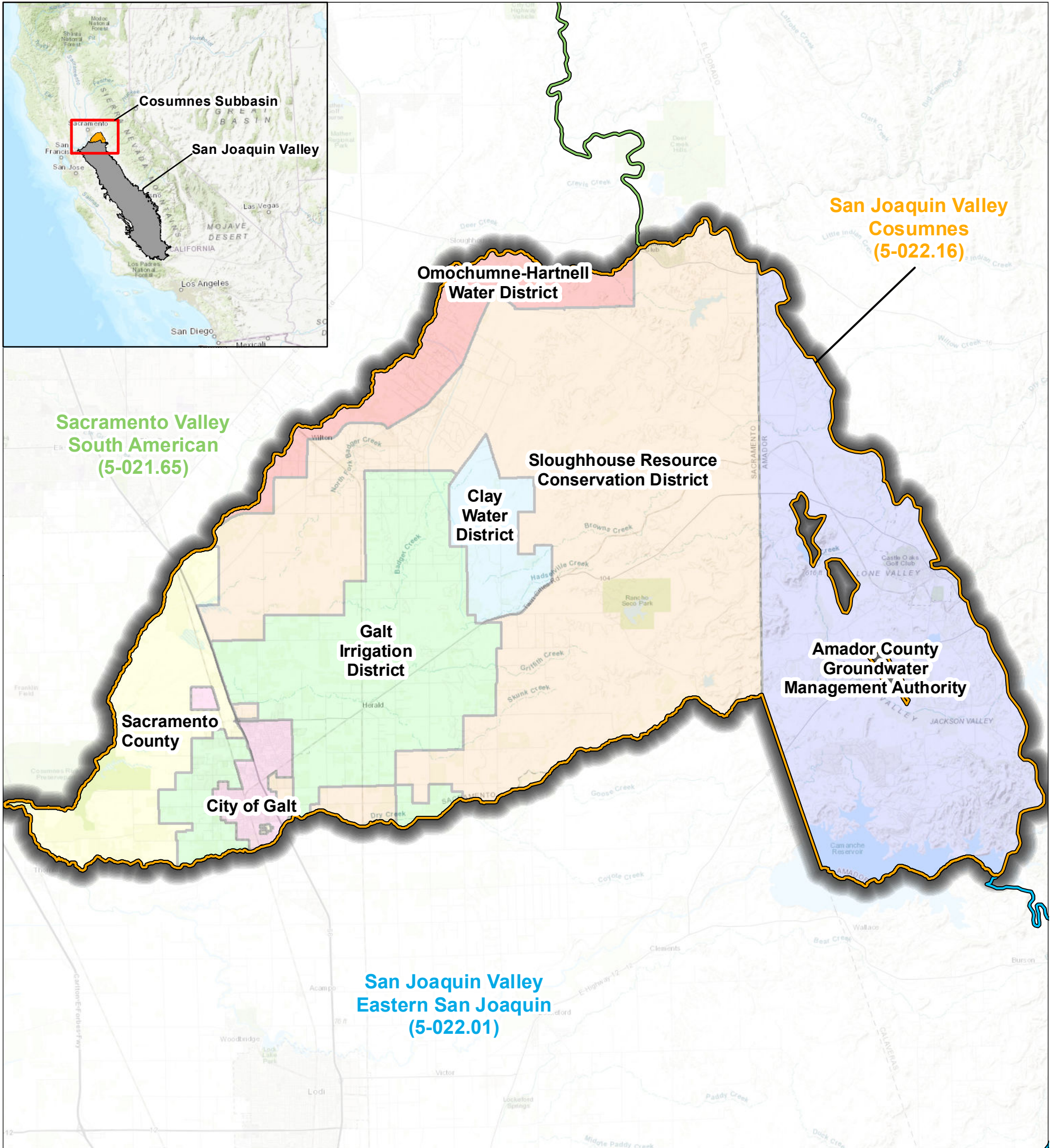
- Implement approaches to respond to DWR's recommended corrective actions;
- Revise monitoring networks and continue updating access agreements, as needed;
- Continue filling monitoring data gaps;
- Explore available grants and other funding opportunities; and
- Prepare for the five-year Periodic Evaluation.

8 REFERENCES

DWR, 2019. *Sustainable Groundwater Management Act 2018 Basin Prioritization Process and Results*. California Department of Water Resources, April 2019.

EKI Environment & Water, Inc. 2021, *Groundwater Sustainability Plan for the Cosumnes Subbasin*, Prepared for Cosumnes Subbasin SGMA Working Group, dated December 2021.

Robertson-Bryan, Inc. and WRIME, 2011, *South Basin Groundwater Management Plan*, Prepared for South Area Water Council, dated October 2011.



- Legend**
- Groundwater Subbasin**
- Cosumnes Subbasin (5-022.16)
 - South American Subbasin (5-021.65)
 - Eastern San Joaquin Subbasin (5-022.01)

- Groundwater Sustainability Agency**
- Amador County Groundwater Management Authority
 - City of Galt
 - Clay Water District
 - Galt Irrigation District
 - Omochumne-Hartnell Water District
 - Sacramento County
 - Sloughouse Resource Conservation District

Abbreviations
DWR = California Department of Water Resources

Notes
1. All locations are approximate.

Sources
1. Basemap is ESRI's ArcGIS Online world topographic map, obtained 21 March 2024.
2. DWR groundwater basins are based on the boundaries defined in California's Groundwater Bulletin 118 - Final Prioritization, dated February 2019.



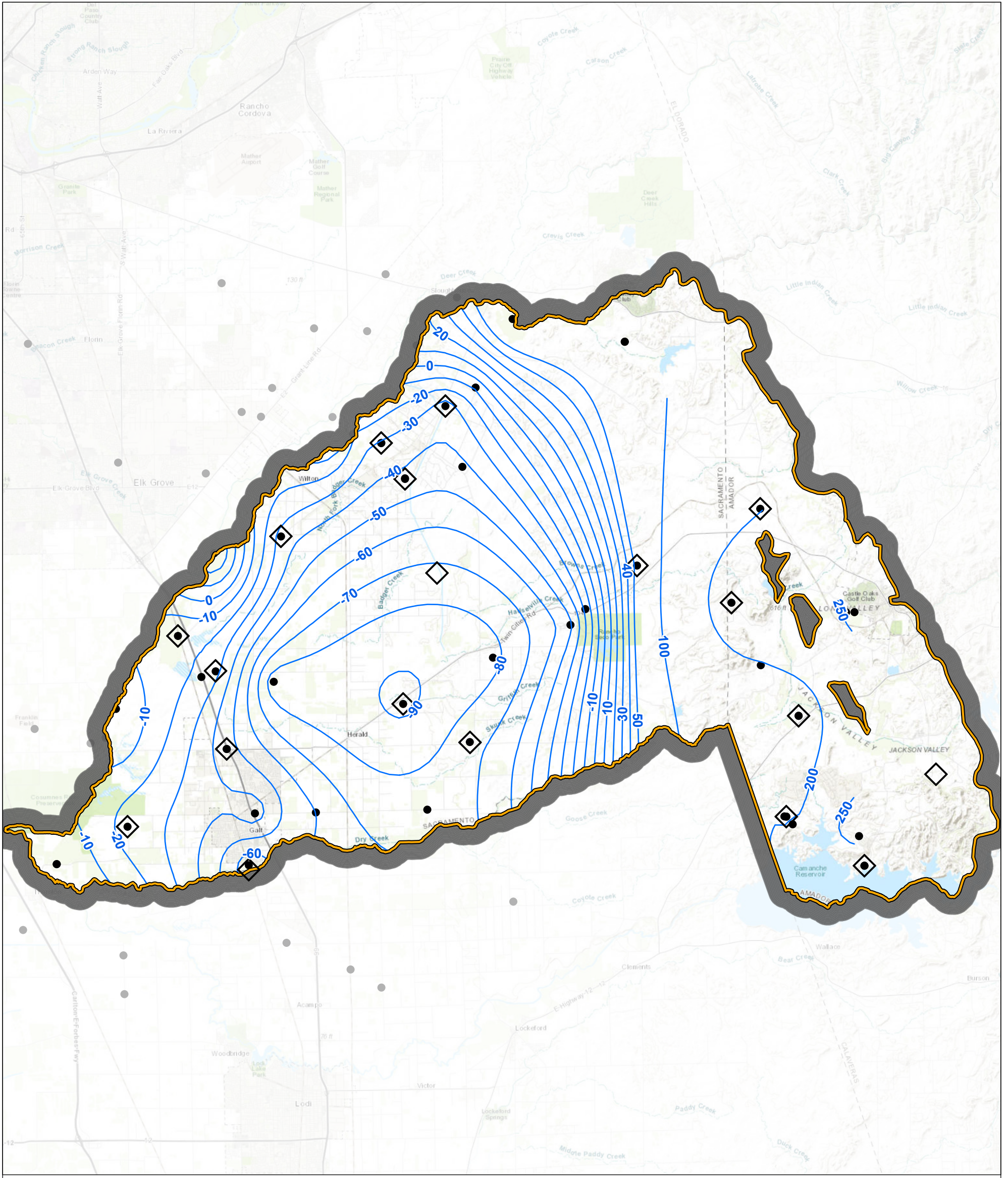
Cosumnes Groundwater Subbasin

Cosumnes Groundwater Authority
Cosumnes Subbasin
March 2025
C20149.02



Figure AR-1

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Legend

- Fall 2023 Well Sampled
 - ◊ RMW-WL
 - Fall 2023 GWE (ft NAVD 88)
- Groundwater Subbasin**
- ◻ Cosumnes Subbasin (5-022.16)

Abbreviations

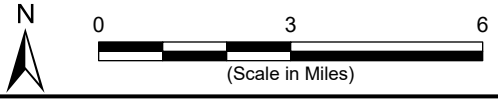
- DWR = California Department of Water Resources
- ft NAVD 88 = feet above the North American Vertical Datum of 1988
- GWE = Groundwater Elevation
- RMW-WL = Representative Monitoring Well for Chronic Lowering of Groundwater Levels

Notes

- 1. All locations are approximate.

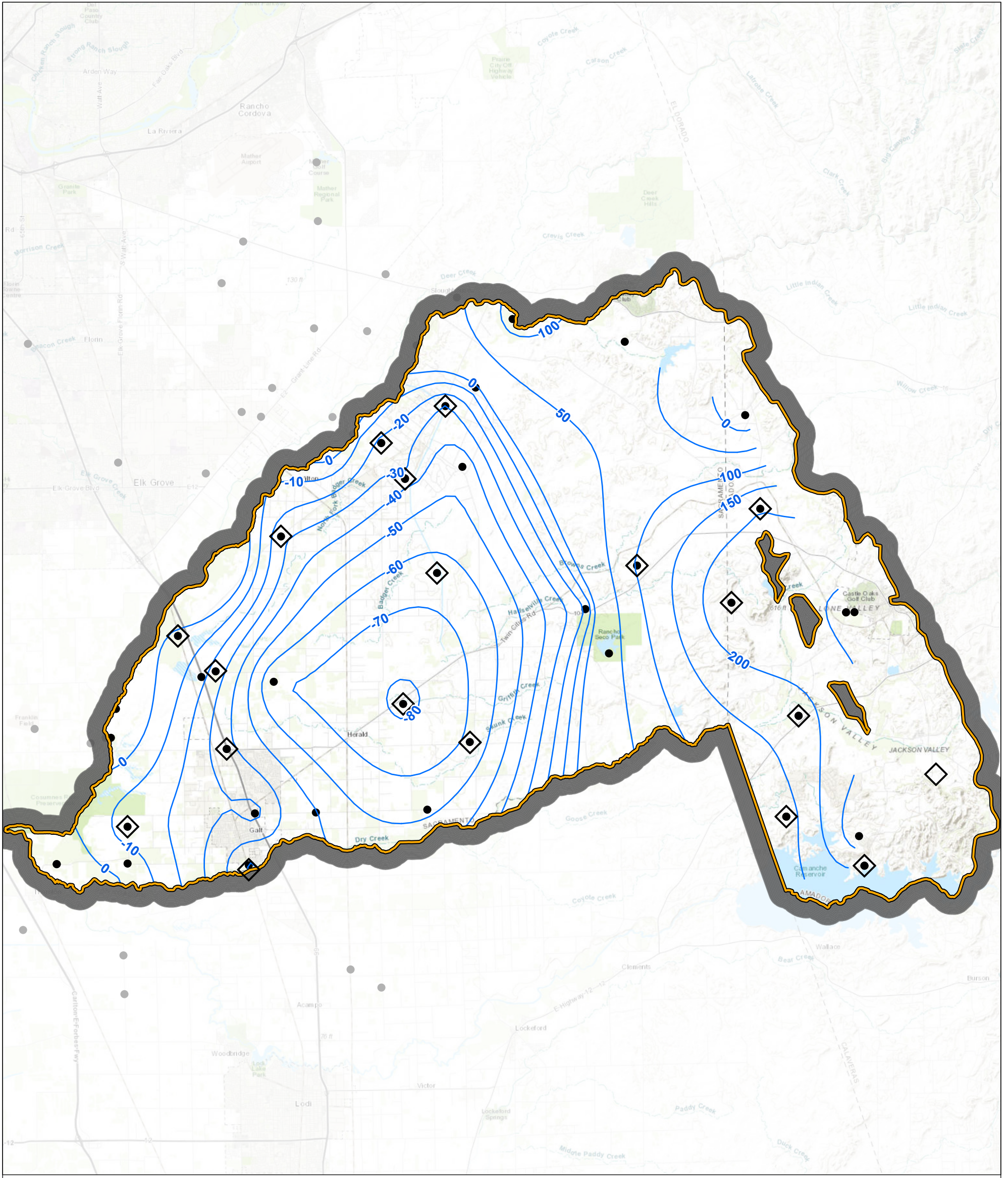
Sources

- 1. Basemap is ESRI's ArcGIS Online world topographic map, obtained 20 February 2025.
- 2. DWR groundwater basins are based on the boundaries defined in California's Groundwater Bulletin 118 - Final Prioritization, dated February 2019.



Groundwater Elevations - Fall 2023

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Legend

- Spring 2024 Well Sampled
- Spring 2024 GWE (ft NAVD 88)
- ◇ RMW-WL
- Groundwater Subbasin
- ▭ Cosumnes Subbasin (5-022.16)

Abbreviations

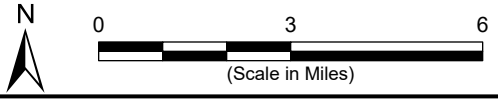
DWR = California Department of Water Resources
 ft NAVD 88 = feet above the North American Vertical Datum of 1988
 GWE = Groundwater Elevation
 RMW-WL = Representative Monitoring Well for Chronic Lowering of Groundwater Levels

Notes

1. All locations are approximate.

Sources

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2. DWR groundwater basins are based on the boundaries defined in California's Groundwater Bulletin 118 - Final Prioritization, dated February 2019.



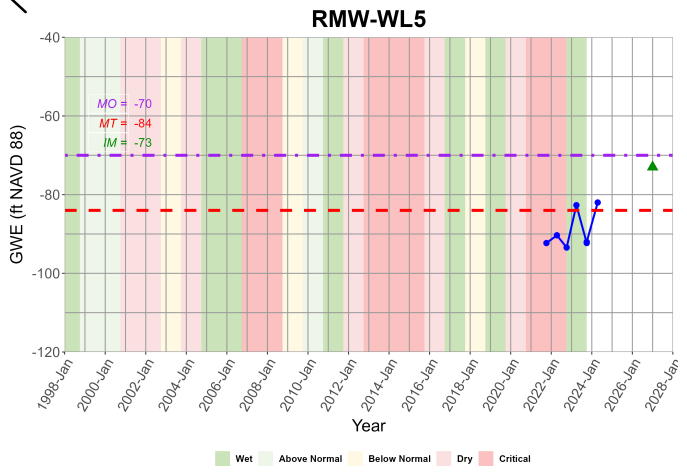
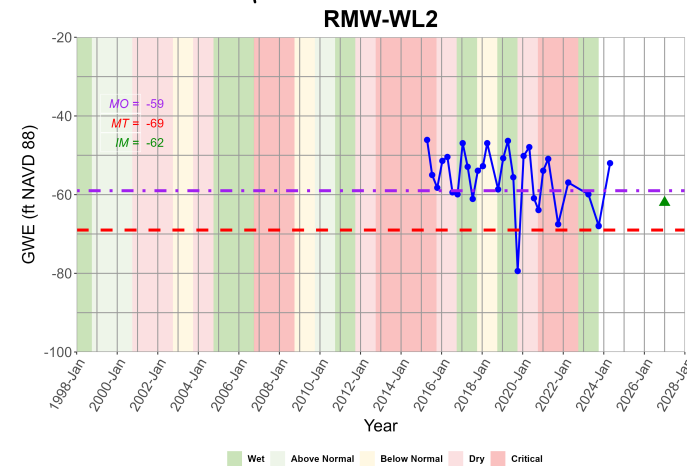
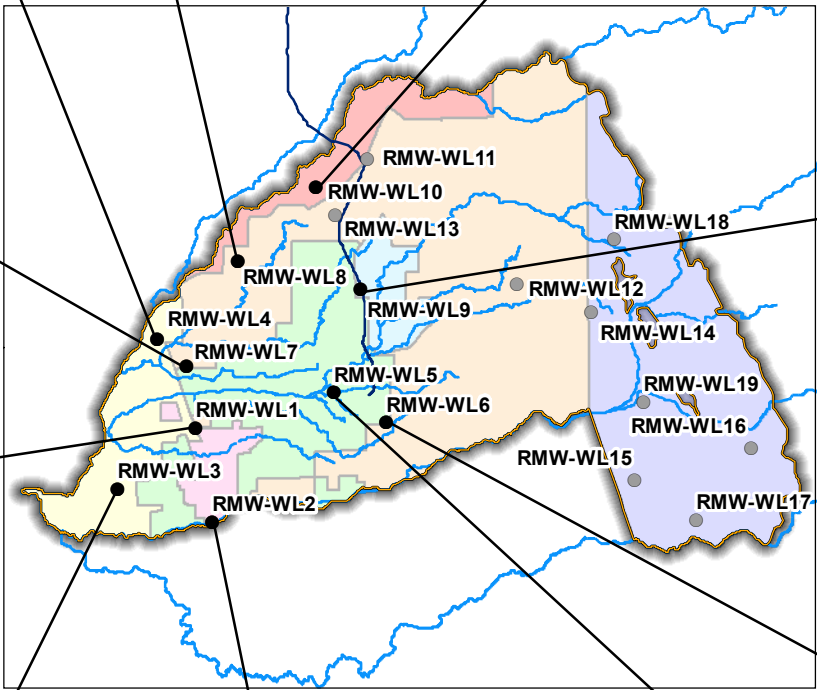
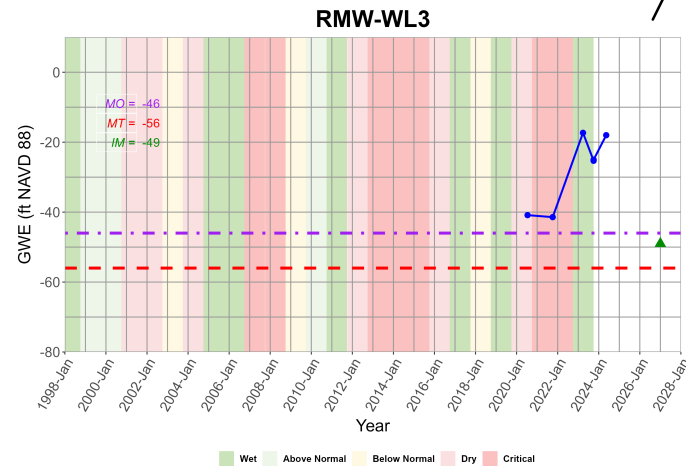
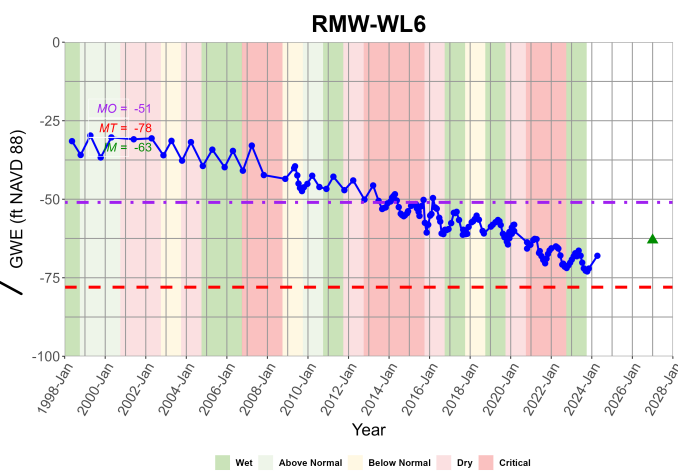
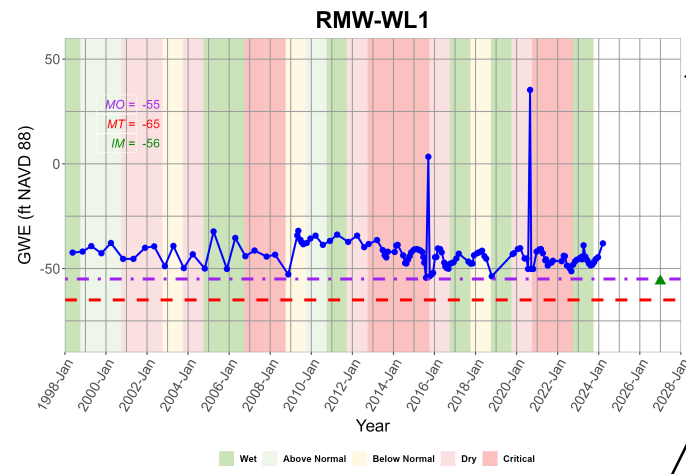
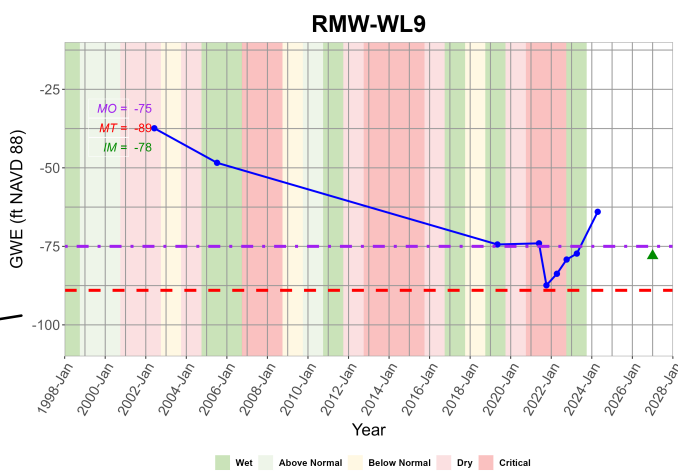
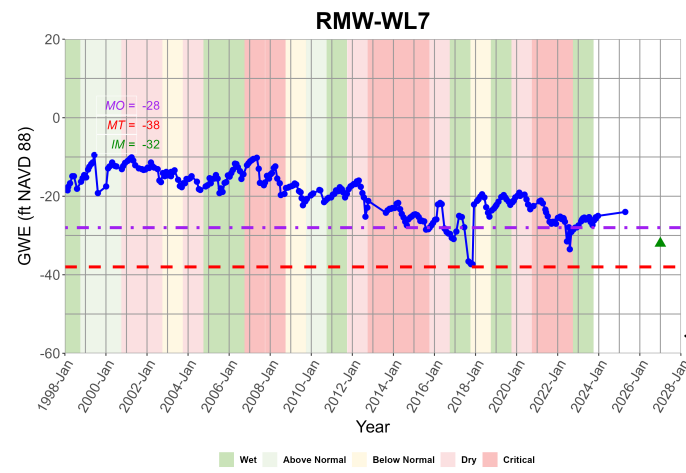
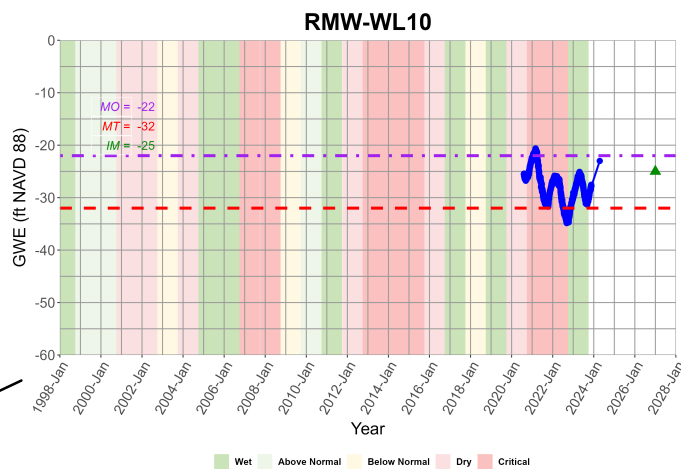
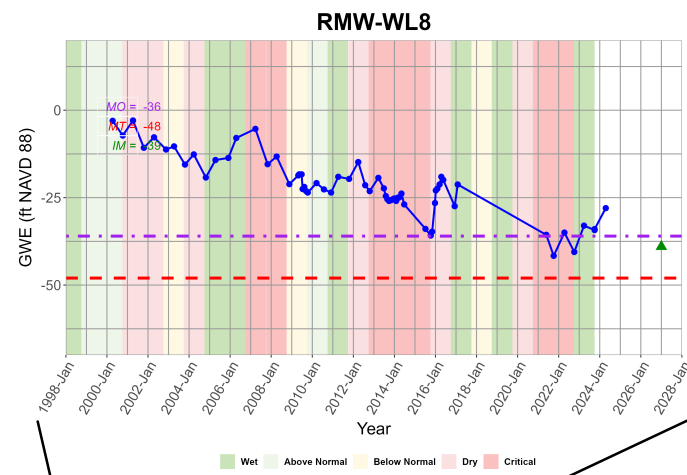
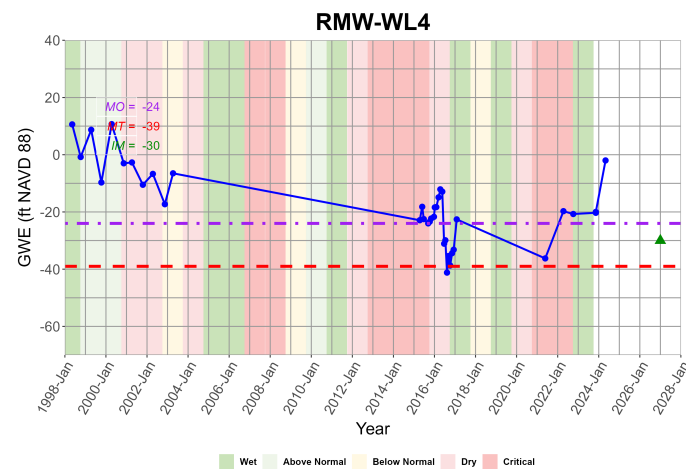
Groundwater Elevations - Spring 2024

Cosumnes Groundwater Authority
 Cosumnes Subbasin
 March 2025
 C20149.02



Figure AR-3

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Legend

- Cosumnes Subbasin (5-022.16)
- Groundwater Sustainability Agency
 - Amador County Groundwater Management Authority
 - City of Galt
 - Clay Water District
 - Galt Irrigation District
 - Omochumne-Hartnell Water District
 - Sacramento County
 - Sloughouse Resource Conservation District
- County Line
- Major Stream
- Folsom South Canal
- RMW-WL with hydrograph shown
- RMW-WL with hydrograph shown on Figure 4b
- Groundwater Elevation
- MT
- MO
- IM

Water Year Type

- Wet
- Above Normal
- Below Normal
- Dry
- Critical

Abbreviations

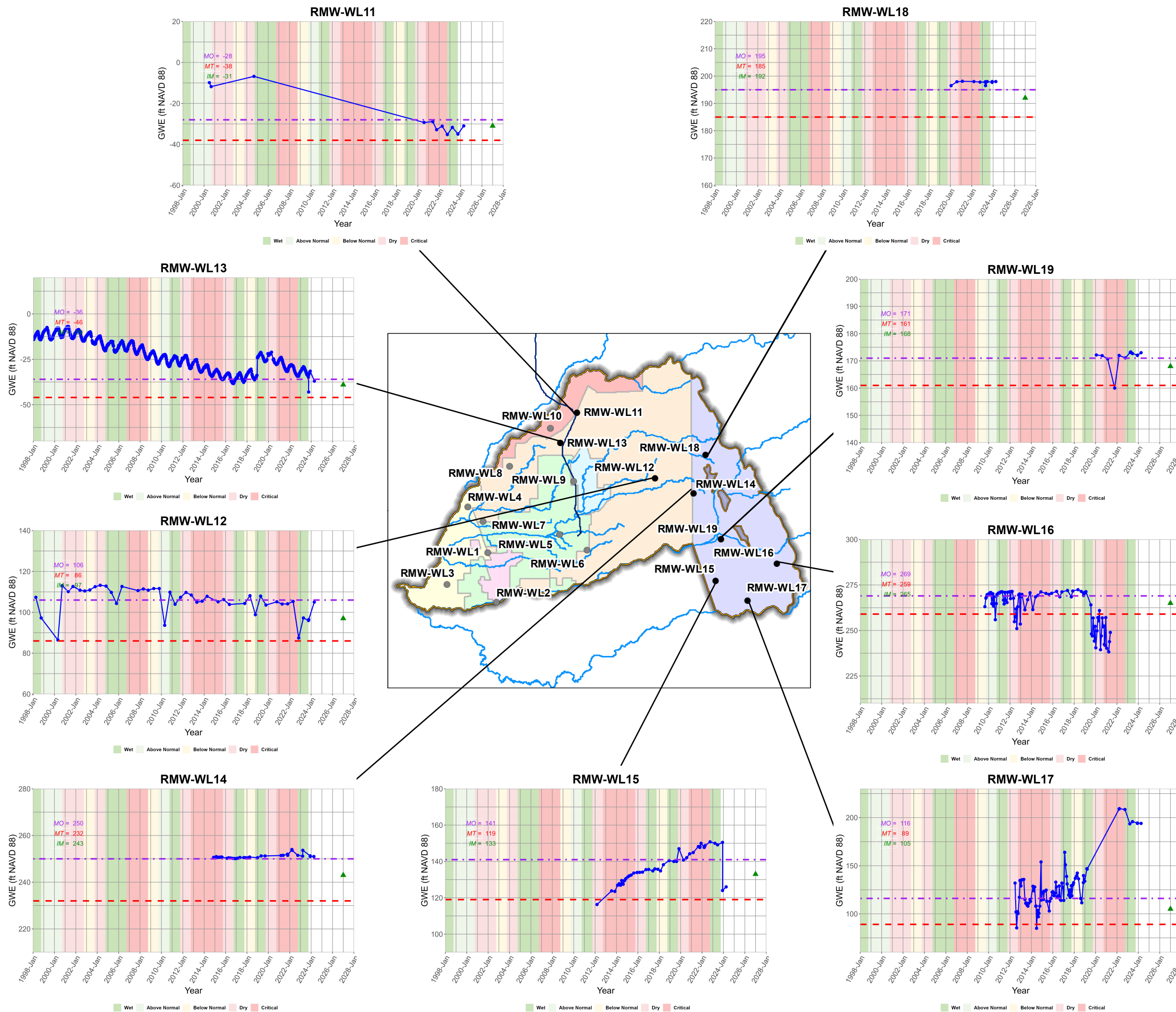
- ft NAVD 88 = feet above the North American Vertical Datum of 1988
- GWE = Groundwater Elevation
- IM = Interim Milestone
- MO = Measurable Objective
- MT = Minimum Threshold
- RMW-WL = Representative Monitoring Well for Chronic Lowering of Water Levels

Notes

- All locations are approximate.
- See Figure AR-4b for RMW-WL11 through RMW-WL19.

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(Scale in Miles)



Legend

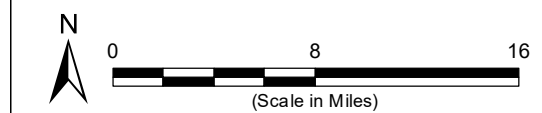
- Cosumnes Subbasin (5-022.16)
 - Groundwater Sustainability Agency
 - Amador County Groundwater Management Authority
 - City of Galt
 - Clay Water District
 - Galt Irrigation District
 - Omochumne-Hartnell Water District
 - Sacramento County
 - Sloughhouse Resource Conservation District
 - County Line
 - Major Stream
 - Folsom South Canal
 - RMW-WL with hydrograph shown
 - RMW-WL with hydrograph on Figure 4a
 - Groundwater Elevation
 - MT
 - MO
 - IM
- Water Year Type**
- Wet
 - Above Normal
 - Below Normal
 - Dry
 - Critical

Abbreviations

- ft NAVD88 = feet above the North American Datum of 1988
- GWE = Groundwater Elevation
- IM = Interim Milestone
- MO = Measurable Objective
- MT = Minimum Threshold
- RMW-WL = Representative Monitoring Well for Chronic Lowering of Water Levels

Notes

1. All locations are approximate.
2. See Figure AR-4a for RMW-WL1 through RMW-WL10.

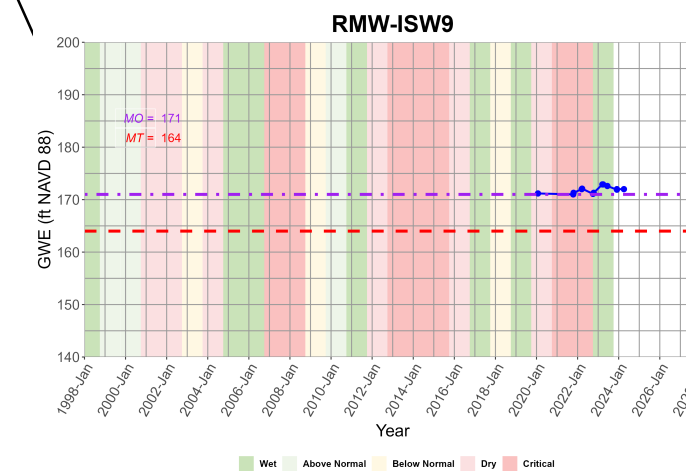
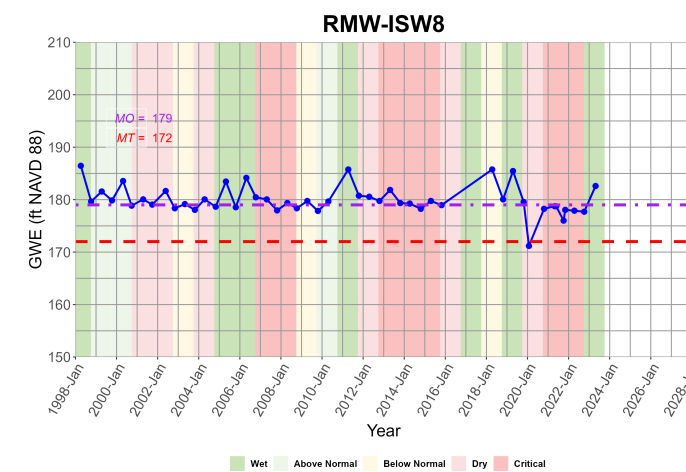
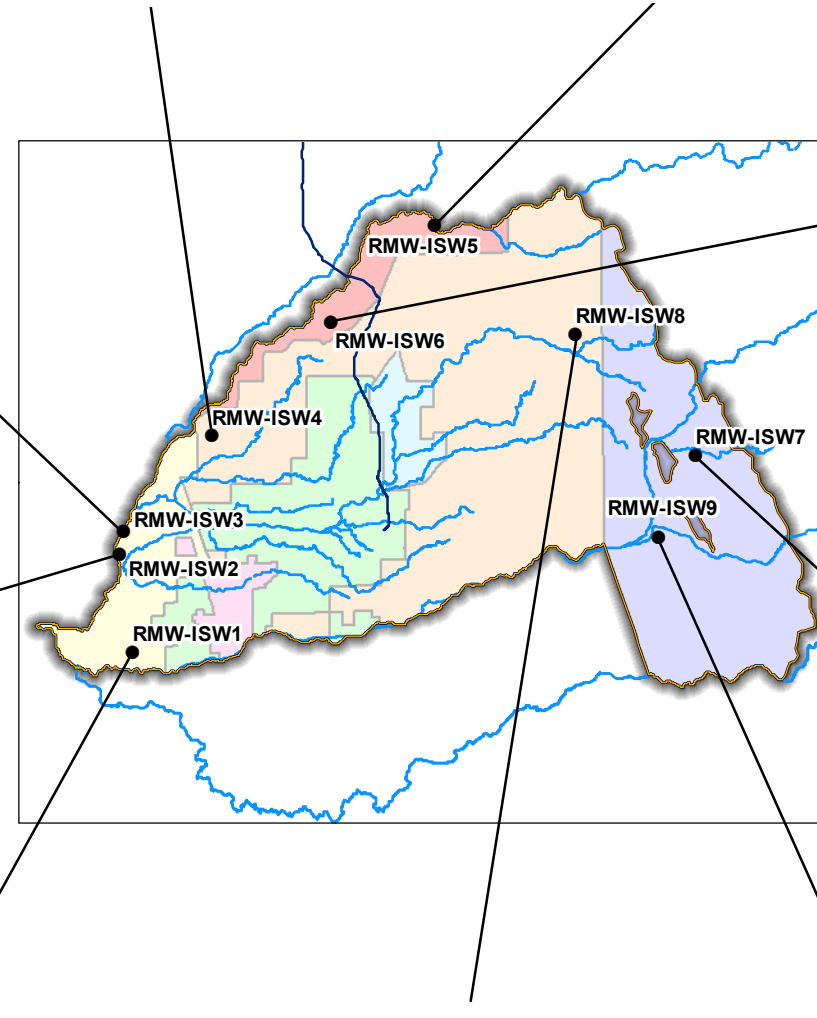
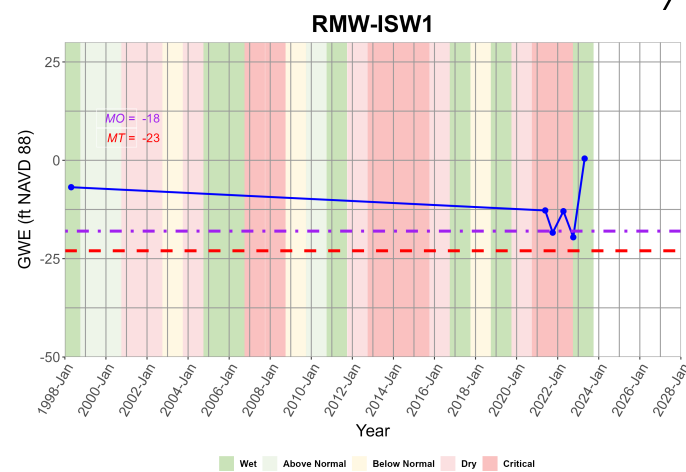
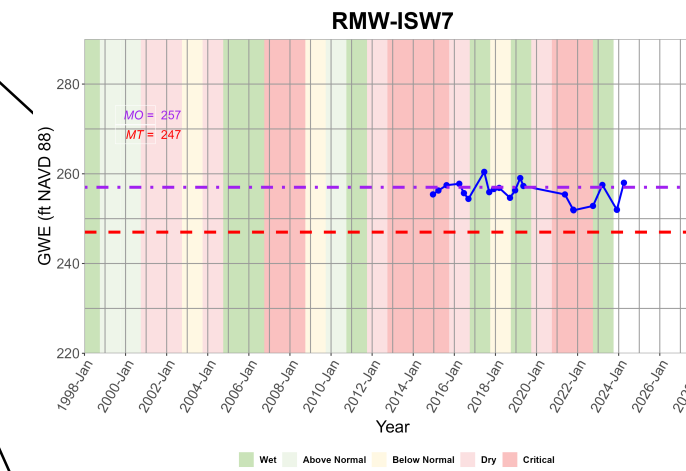
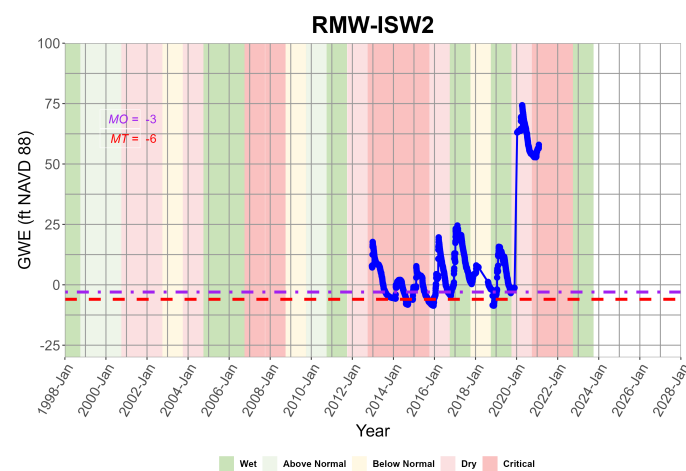
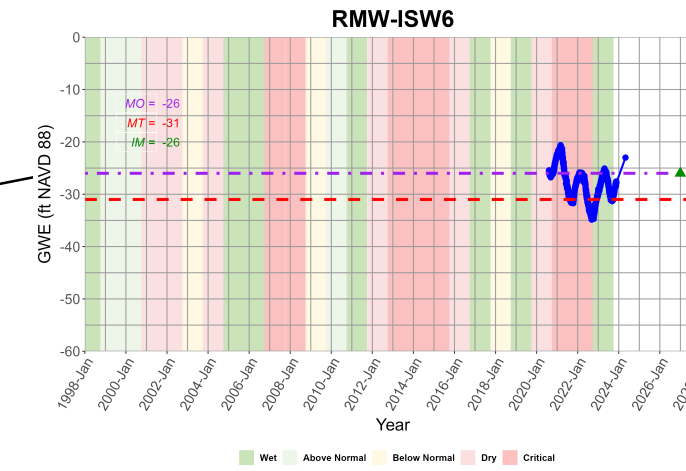
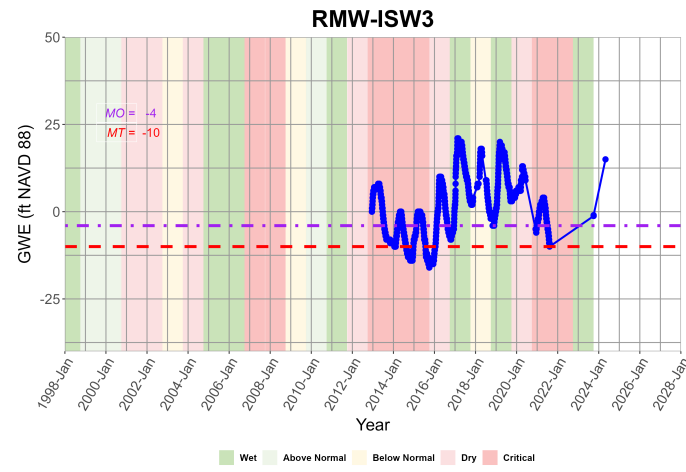
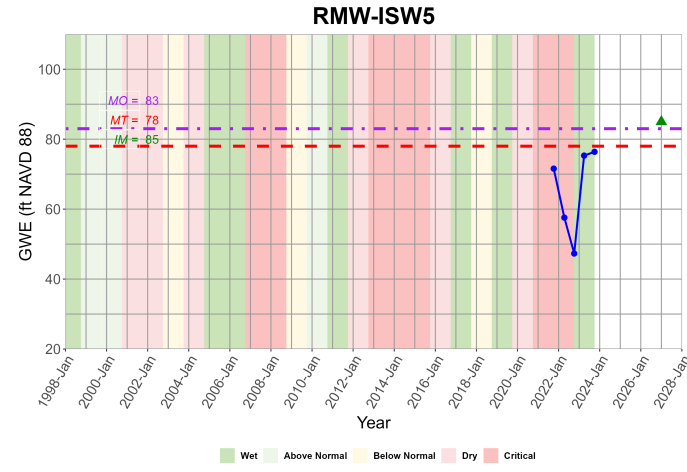
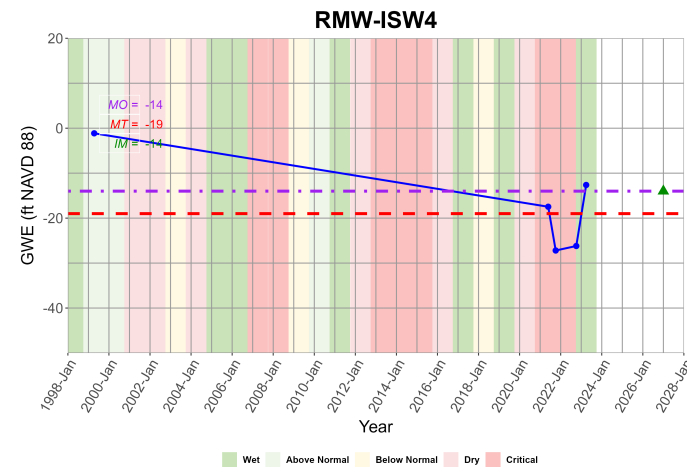


Representative Monitoring Wells - Hydrographs

Cosumnes Groundwater Authority
Cosumnes Subbasin
March 2025
C20149.02



Figure AR-4b



Legend

- RMW- ISW with hydrograph shown
- ▭ Cosumnes Subbasin (5-022.16)

Groundwater Sustainability Agency

- Amador County Groundwater Management Authority
- City of Galt
- Clay Water District
- Galt Irrigation District
- Omochumne-Hartnell Water District
- Sacramento County
- Sloughouse Resource Conservation District

County Line

Major Stream

Folsom South Canal

● Groundwater Elevation

--- MT

--- MO

▲ IM

Water Year Type

- Wet
- Above Normal
- Below Normal
- Dry
- Critical

Abbreviations

ft NAVD 88 = feet above the North American Datum of 1988

GWE = Groundwater Elevation

IM = Interim Milestone

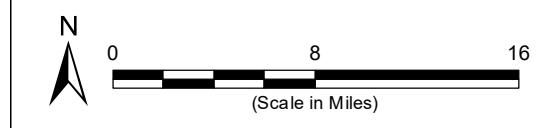
MO = Measurable Objective

MT = Minimum Threshold

RMW-ISW = Representative Monitoring Well for Interconnected Surface Water

Notes

- All locations are approximate.
- Measurements recorded for RMW-ISW2 after 10 January 2020 are considered questionable as all values are increased by up to 60 feet compared to recent data.



Representative Monitoring Wells - Hydrographs

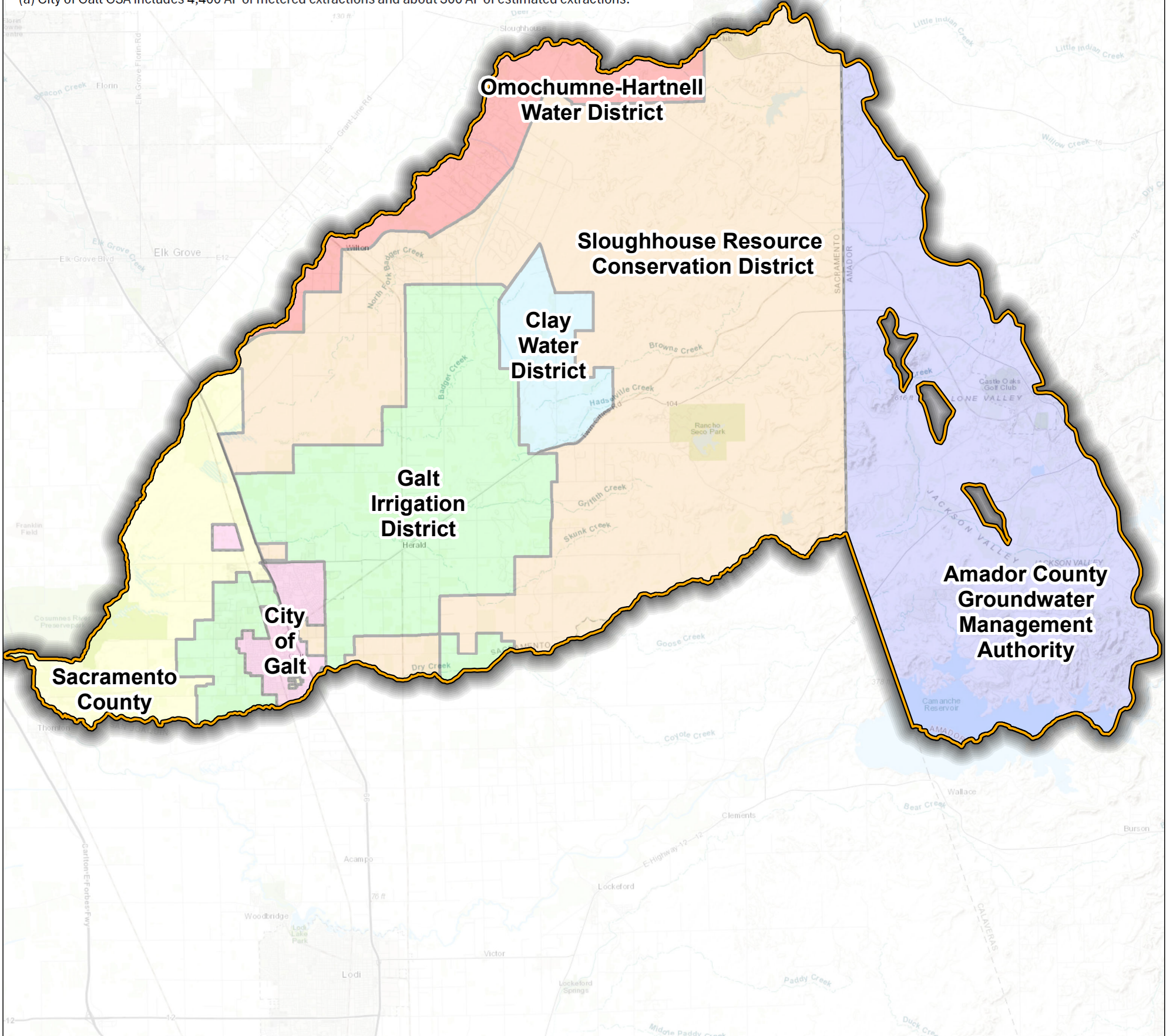
Cosumnes Groundwater Authority
Cosumnes Subbasin
March 2025
C20149.02

Figure AR-4c

Groundwater Sustainability Agency	Total Estimated Extractions (AF)
Amador County Groundwater Management Authority	1,100
City of Galt ^(a)	4,700
Clay Water District	6,800
Galt Irrigation District	50,100
Omochumne-Hartnell Water District	5,800
Sacramento County	13,000
Sloughouse Resource Conservation District	38,700
Total	120,200

Notes

(a) City of Galt GSA includes 4,400 AF of metered extractions and about 300 AF of estimated extractions.



Legend

Groundwater Subbasin

Cosumnes Subbasin (5-022.16)

Groundwater Sustainability Agency

- Amador County GMA
- City of Galt
- Clay WD
- Galt ID
- Omochumne-Hartnell WD
- Sacramento County
- Sloughouse RCD

Abbreviations

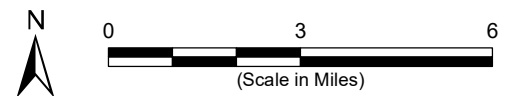
- AF = acre feet
- DWR = California Department of Water Resources
- GMA = Groundwater Management Authority
- ID = Irrigation District
- RCD = Resource Conservation District
- WD = Water District

Notes

1. All locations are approximate.

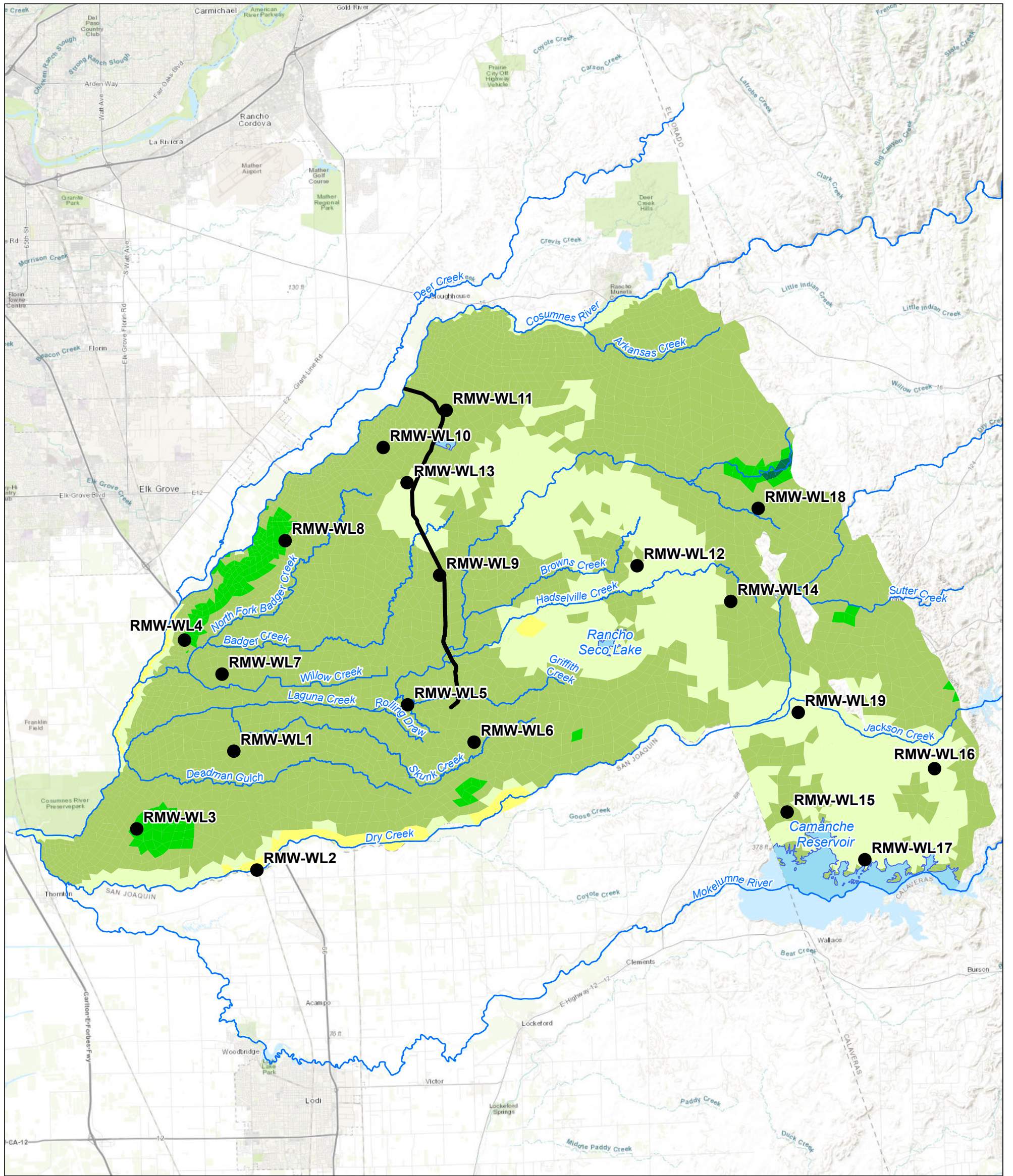
Sources

1. Basemap is ESRI's ArcGIS Online world topographic map, obtained 14 February 2024.
2. DWR groundwater basins are based on the boundaries defined in California's Groundwater, Bulletin 118 - 2018.



General Locations and Volumes of Annual Extractions Water Year 2024

Cosumnes Groundwater Authority
Cosumnes Subbasin
March 2025
C20149.02



Legend

- RMW-WL
 - Major Stream
 - Folsom South Canal
 - Lake and Reservoir
- Storage Change (ft/yr)**
- < -0.25
 - 0.25 - 0
 - 0 - 0.25
 - 0.25 - 0.5
 - 0.5 - 0.75
 - > 1

Abbreviations

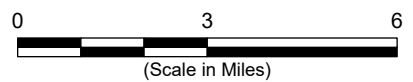
- CoSANA = Cosumnes, South American, and North American model
- DWR = California Department of Water Resources
- ft/yr = feet per year
- RMW-WL = Representative Monitoring Well for Chronic Lowering of Water Levels

Notes

1. All locations are approximate.
2. CoSANA calculates the volume of storage change within model element, and the element-by-element change was normalized by dividing the volumetric change in storage by the area of each respective model element and the results mapped in units of feet.

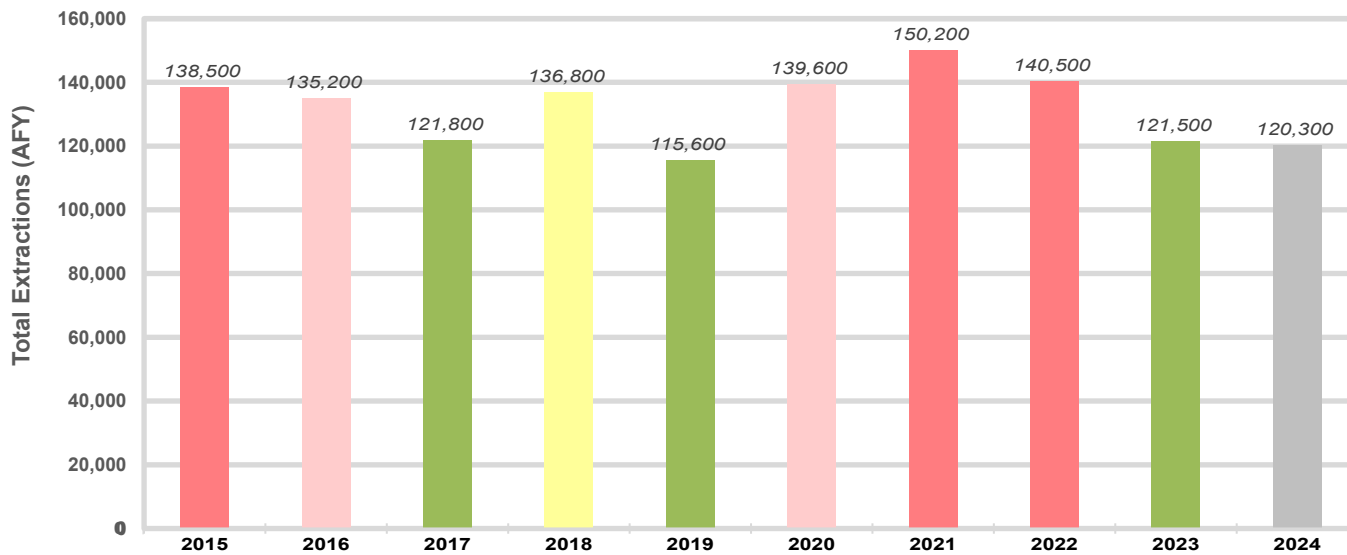
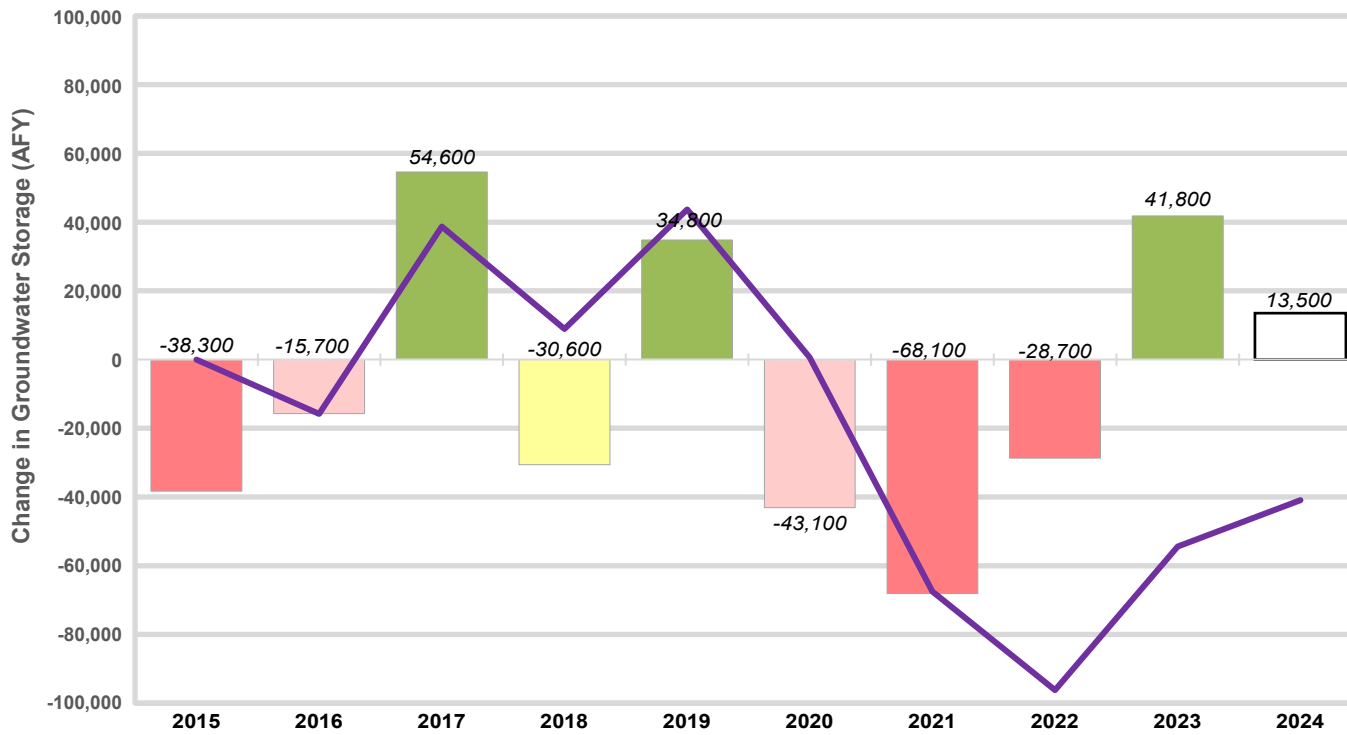
Sources

1. Basemap is ESRI's ArcGIS Online world topographic map, obtained 20 February 2025.
2. DWR groundwater basins are based on the boundaries defined in California's Groundwater Bulletin 118 - Final Prioritization, dated February 2019.
3. Storage change calculated by the updated numerical model (Appendix M "CoSANA - An Integrated Water Resources Model of the Cosumnes, South American, and North American Groundwater Subbasins, November 2021" in "Groundwater Sustainability Plan for the Cosumnes Subbasin, December 2021").



Map Showing the Distribution of Model-Calculated Changes in Groundwater Storage between October 1, 2023 through September 30, 2024 (Water Year 2024), Normalized by Model Element Area and Reported in feet
 Cosumnes Groundwater Authority
 Cosumnes Subbasin
 March 2025
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Path: X:\C20149.01\Map\202502\COSb_AR_WY2024\COSb_AR_WY2024.aprx



Legend

DWR Water Year Type and Annual Groundwater Storage Change (AFY)

- Wet
- Above Normal
- Below Normal
- Dry
- Critical
- Unclassified
- Cumulative Storage Change Since 2015 (AFY)
- Estimated Extractions (AFY)

Abbreviations

AFY = acre-feet per year
 DWR = California Department of Water Resources
 WY = Water Year

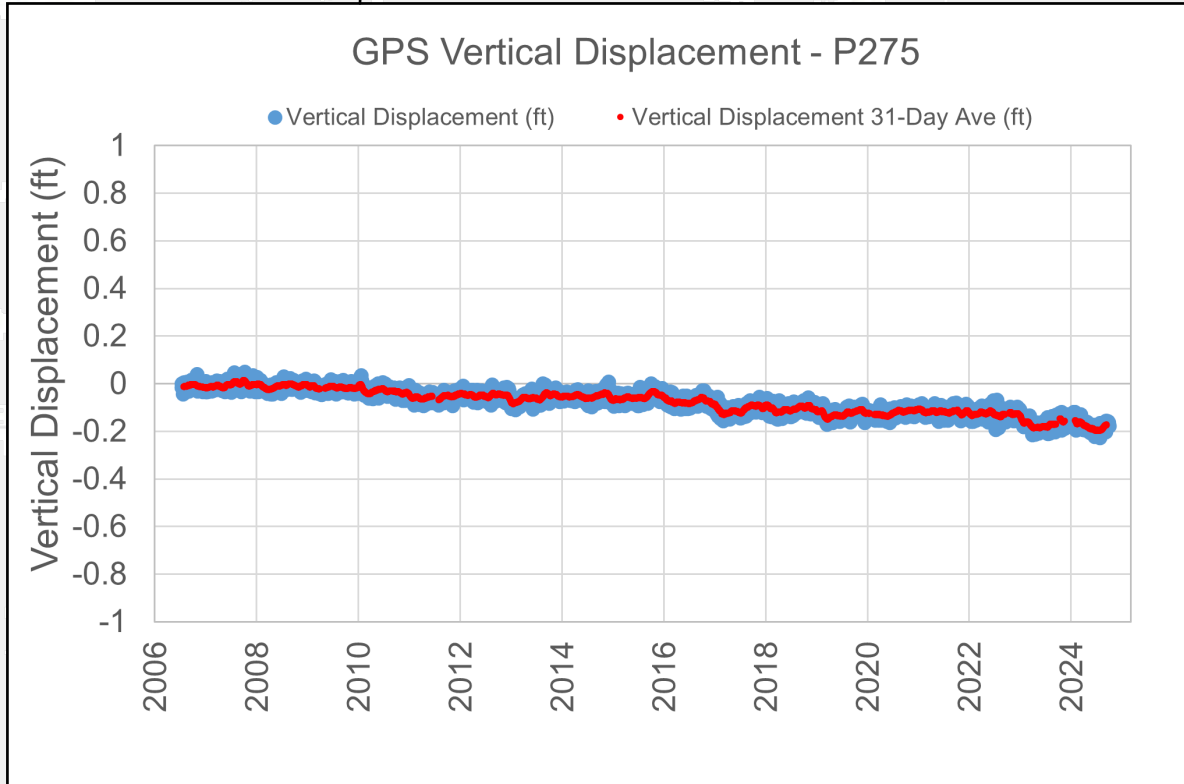
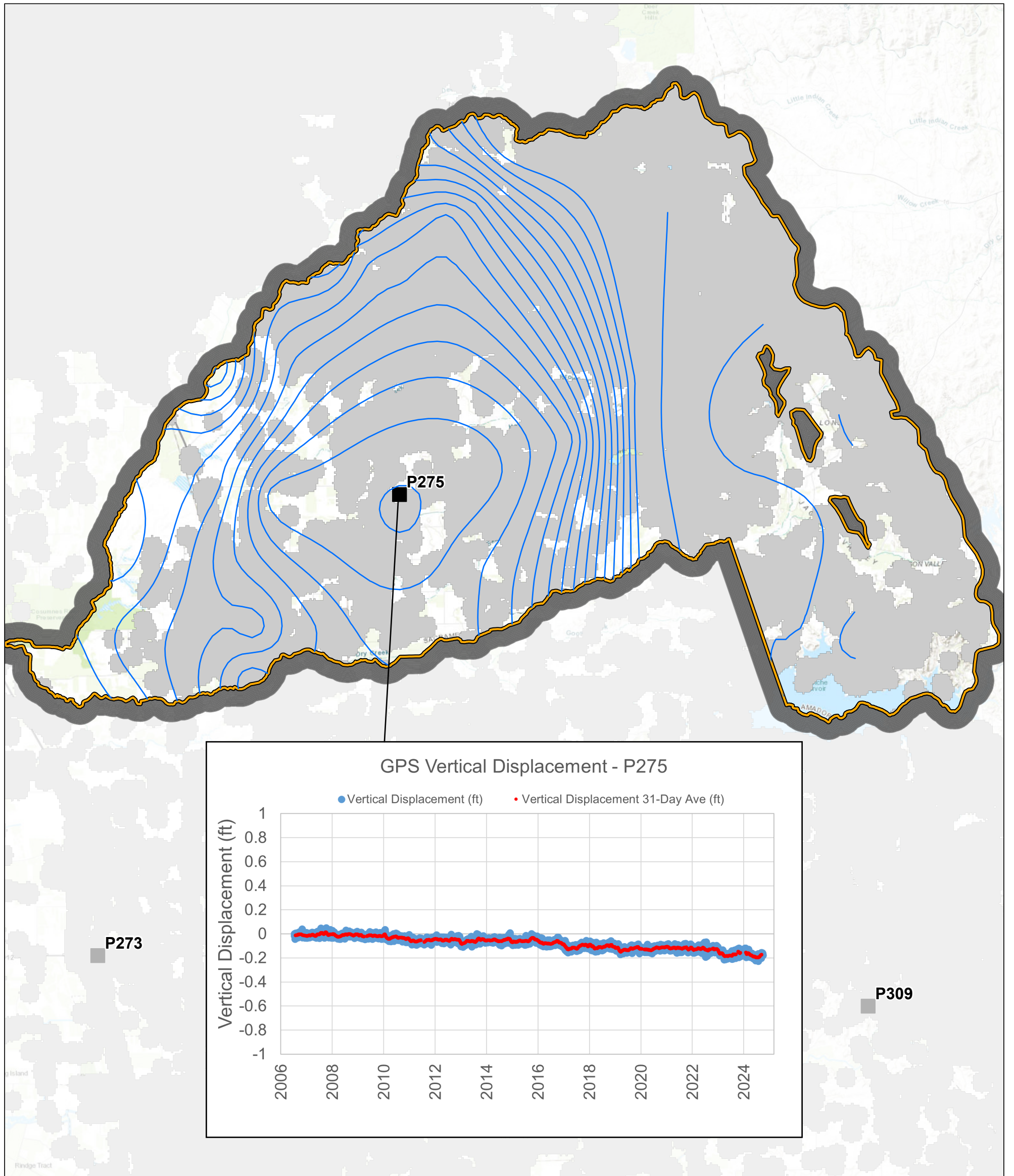
Notes

1. Water Year is defined as the October of the previous year through September of the current year.
2. All values are rounded to the nearest 100 AF.

Sources

1. DWR Water Year type for 2015 - 2023 is from DWR's Water Year Hydrologic Classification Indices for the San Joaquin Valley (<http://cdec.water.ca.gov/reportapp/javareports?name=WSIHIST>).
2. DWR has not released the Water Year 2024 water year type; this classification will be updated in the next Annual Report.

Annual Change in Groundwater Storage, Groundwater Use, and DWR Water Year Type



Legend

- Subsidence Monitoring Station
- Fall 2023 GWE (ft NAVD 88)

Groundwater Subbasin

- ▭ Cosumnes Subbasin (5-022.16)

TRE Altamira InSAR Vertical Displacement WY 2023

- < - 1 ft
- - 1.0 to - 0.8 ft
- - 0.8 to - 0.6 ft
- - 0.6 to - 0.4 ft
- - 0.4 to - 0.2 ft
- - 0.2 to - 0.1 ft
- - 0.1 to 0.1 ft
- > 0.1 ft

Abbreviations

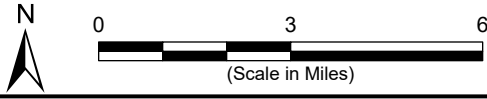
- DWR = California Department of Water Resources
- ft = feet
- ft NAVD 88 = feet above the North American Vertical Datum of 1988
- GPS = Global Positioning System
- GWE = Groundwater Elevation
- InSAR = Interferometric Synthetic Aperture Radar
- SGMA = Sustainable Groundwater Management Act

Notes

1. All locations are approximate.
2. TRE Altamira InSAR data displayed shows October 2021 through October 2022.

Sources

1. Basemap is ESRI's ArcGIS Online world topographic map, obtained 10 February 2025.
2. DWR groundwater basins are based on the boundaries defined in California's Groundwater Bulletin 118 - Final Prioritization, dated February 2019.
3. GPS subsidence monitoring data and Vertical Displacement data are from the SGMA Data Viewer: <https://sgma.water.ca.gov/webgis/?appid=SGMA>DataViewer#currentconditions>
4. GWE contours from Figure AR-2.



Subsidence Monitoring Water Year 2024

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Figure AR-12

Path: X:\C20149.01\Map\2025\02\COsb_AR_WY2024\COsb_AR_WY2024.aprx

APPENDIX A

Annual Report Submittal Checklist

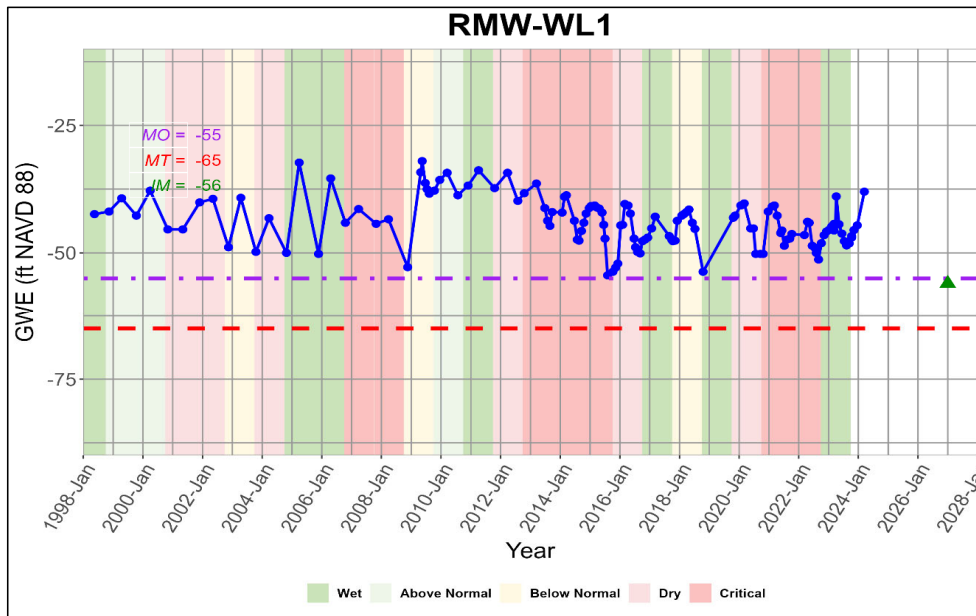
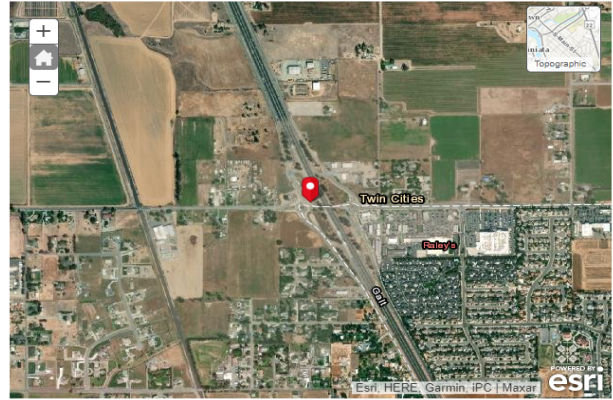
Groundwater Sustainability Plan Annual Report Elements Guide			
Basin Name	5-022.16 COSUMNES		
GSP Local ID			
<i>California Code of Regulations - GSP Regulation Sections</i>	<i>Groundwater Sustainability Plan Elements</i>	<i>Document page number(s) that address the applicable GSP element.</i>	<i>Notes: Briefly describe the GSP element does not apply.</i>
Article 5	Plan Contents		
Subarticle 4	Monitoring Networks		
§ 354.40	Reporting Monitoring Data to the Department		
	Monitoring data shall be stored in the data management system developed pursuant to Section 352.6. A copy of the monitoring data shall be included in the Annual Report and submitted electronically on forms provided by the Department.	25, 26, 28	
	Note: Authority cited: Section 10733.2, Water Code. Reference: Sections 10728, 10728.2, 10733.2 and 10733.8, Water Code.		
Article 7	Annual Reports and Periodic Evaluations by the Agency		
§ 356.2	Annual Reports		
	Each Agency shall submit an annual report to the Department by April 1 of each year following the adoption of the Plan. The annual report shall include the following components for the preceding water year:		
	(a) General information, including an executive summary and a location map depicting the basin covered by the report.	7:9, 39	
	(b) A detailed description and graphical representation of the following conditions of the basin managed in the Plan:		
	(1) Groundwater elevation data from monitoring wells identified in the monitoring network shall be analyzed and displayed as follows:		
	(A) Groundwater elevation contour maps for each principal aquifer in the basin illustrating, at a minimum, the seasonal high and seasonal low groundwater conditions.	40:41	
	(B) Hydrographs of groundwater elevations and water year type using historical data to the greatest extent available, including from January 1, 2015, to current reporting year.	42:44	
	(2) Groundwater extraction for the preceding water year. Data shall be collected using the best available measurement methods and shall be presented in a table that summarizes groundwater extractions by water use sector, and identifies the method of measurement (direct or estimate) and accuracy of measurements, and a map that illustrates the general location and volume of groundwater extractions.	15, 45	
	(3) Surface water supply used or available for use, for groundwater recharge or in-lieu use shall be reported based on quantitative data that describes the annual volume and sources for the preceding water year.	17	
	(4) Total water use shall be collected using the best available measurement methods and shall be reported in a table that summarizes total water use by water use sector, water source type, and identifies the method of measurement (direct or estimate) and accuracy of measurements. Existing water use data from the most recent Urban Water Management Plans or Agricultural Water Management Plans within the basin may be used, as long as the data are reported by water year.	18:20	
	(5) Change in groundwater in storage shall include the following:		
	(A) Change in groundwater in storage maps for each principal aquifer in the basin.	46	
	(B) A graph depicting water year type, groundwater use, the annual change in groundwater in storage, and the cumulative change in groundwater in storage for the basin based on historical data to the greatest extent available, including from January 1, 2015, to the current reporting year.	47	
	(c) A description of progress towards implementing the Plan, including achieving interim milestones, and implementation of projects or management actions since the previous annual report.	23:37; 42:44	

APPENDIX B

Representative Monitoring Wells Data



Site Code: 382913N1213131W001
Local Well Name: SCGA #25
Monitoring Network Type: SGMA Representative
Station ID: 4824
Latitude: 38.2913
Longitude: -121.313
Well Depth (feet bgs): 384.0
Top Perforation (feet bgs): 169.0
Bottom Perforation (feet bgs): 361.0
Ground Surface Elevation: 43.5
Reference Point Elevation: 44.8
Sustainability Indicators: Groundwater Levels, Groundwater Storage



Site_ID	Site_Name	SampDate	DTW (ft bgs)	GWE (ft NAVD88)
05N06E10P001M	RMW-WL1	5/10/1963	67.4	-22.6
05N06E10P001M	RMW-WL1	10/28/1963	73.2	-28.4
05N06E10P001M	RMW-WL1	3/19/1964	69.1	-24.3
05N06E10P001M	RMW-WL1	10/19/1964	77.9	-33.1
05N06E10P001M	RMW-WL1	3/11/1965	71.6	-26.8
05N06E10P001M	RMW-WL1	10/11/1965	79.7	-34.9
05N06E10P001M	RMW-WL1	3/8/1966	73	-28.2
05N06E10P001M	RMW-WL1	10/19/1966	86.2	-41.4
05N06E10P001M	RMW-WL1	3/13/1967	75.9	-31.1
05N06E10P001M	RMW-WL1	10/11/1967	84.3	-39.5
05N06E10P001M	RMW-WL1	3/11/1968	76.1	-31.3
05N06E10P001M	RMW-WL1	10/11/1968	85.9	-41.1
05N06E10P001M	RMW-WL1	3/31/1969	77	-32.2
05N06E10P001M	RMW-WL1	10/1/1969	88.8	-44
05N06E10P001M	RMW-WL1	3/16/1970	78.2	-33.4
05N06E10P001M	RMW-WL1	10/15/1970	91.5	-46.7
05N06E10P001M	RMW-WL1	3/15/1971	81	-36.2
05N06E10P001M	RMW-WL1	10/6/1971	89.4	-44.6
05N06E10P001M	RMW-WL1	3/6/1972	81.6	-36.8
05N06E10P001M	RMW-WL1	10/5/1972	89.2	-44.4

Site_ID	Site_Name	SampDate	DTW (ft bgs)	GWE (ft NAVD88)
05N06E10P001M	RMW-WL1	3/1/1973	83.8	-39
05N06E10P001M	RMW-WL1	10/2/1973	93.2	-48.4
05N06E10P001M	RMW-WL1	3/8/1974	84.8	-40
05N06E10P001M	RMW-WL1	10/8/1974	92.8	-48
05N06E10P001M	RMW-WL1	3/4/1975	85.7	-40.9
05N06E10P001M	RMW-WL1	10/1/1975	95.1	-50.3
05N06E10P001M	RMW-WL1	3/2/1976	87.8	-43
05N06E10P001M	RMW-WL1	10/4/1976	94.7	-49.9
05N06E10P001M	RMW-WL1	3/1/1977	90.9	-46.1
05N06E10P001M	RMW-WL1	10/6/1977	97.9	-53.1
05N06E10P001M	RMW-WL1	3/13/1978	92.6	-47.8
05N06E10P001M	RMW-WL1	10/2/1978	100.5	-55.7
05N06E10P001M	RMW-WL1	3/23/1979	93.1	-48.3
05N06E10P001M	RMW-WL1	10/1/1979	102.8	-58
05N06E10P001M	RMW-WL1	3/17/1980	94.5	-49.7
05N06E10P001M	RMW-WL1	10/6/1980	100.4	-55.6
05N06E10P001M	RMW-WL1	3/11/1981	94.2	-49.4
05N06E10P001M	RMW-WL1	9/25/1981	103.2	-58.4
05N06E10P001M	RMW-WL1	3/1/1982	95.1	-50.3
05N06E10P001M	RMW-WL1	11/3/1982	98.4	-53.6
05N06E10P001M	RMW-WL1	3/15/1983	93.1	-48.3
05N06E10P001M	RMW-WL1	10/5/1983	93.6	-48.8
05N06E10P001M	RMW-WL1	3/6/1984	88.1	-43.3
05N06E10P001M	RMW-WL1	10/4/1984	92.6	-47.8
05N06E10P001M	RMW-WL1	3/4/1985	86.7	-41.9
05N06E10P001M	RMW-WL1	9/18/1985	92.3	-47.5
05N06E10P001M	RMW-WL1	3/13/1986	86	-41.2
05N06E10P001M	RMW-WL1	10/20/1986	87.4	-42.6
05N06E10P001M	RMW-WL1	3/5/1987	83.5	-38.7
05N06E10P001M	RMW-WL1	10/1/1987	88.6	-43.8
05N06E10P001M	RMW-WL1	3/11/1988	82.6	-37.8
05N06E10P001M	RMW-WL1	10/14/1988	87.2	-42.4
05N06E10P001M	RMW-WL1	3/10/1989	83.1	-38.3
05N06E10P001M	RMW-WL1	10/11/1989	86.8	-42
05N06E10P001M	RMW-WL1	3/21/1990	83.9	-39.1
05N06E10P001M	RMW-WL1	10/15/1990	89.4	-44.6
05N06E10P001M	RMW-WL1	3/20/1991	86.4	-41.6
05N06E10P001M	RMW-WL1	3/26/1993	91.9	-47.1
05N06E10P001M	RMW-WL1	11/22/1993	90	-45.2
05N06E10P001M	RMW-WL1	4/22/1994	91.7	-46.9
05N06E10P001M	RMW-WL1	12/16/1994	91.8	-47
05N06E10P001M	RMW-WL1	4/13/1995	90.8	-46
05N06E10P001M	RMW-WL1	12/14/1995	91.9	-47.1
05N06E10P001M	RMW-WL1	5/3/1996	91.2	-46.4
05N06E10P001M	RMW-WL1	12/18/1996	84.8	-40
05N06E10P001M	RMW-WL1	4/17/1997	89.2	-44.4
05N06E10P001M	RMW-WL1	12/2/1997	90.8	-46
05N06E10P001M	RMW-WL1	5/18/1998	87.2	-42.4
05N06E10P001M	RMW-WL1	11/12/1998	86.7	-41.9
05N06E10P001M	RMW-WL1	4/16/1999	84.1	-39.3
05N06E10P001M	RMW-WL1	10/13/1999	87.5	-42.7
05N06E10P001M	RMW-WL1	3/30/2000	82.6	-37.8
05N06E10P001M	RMW-WL1	11/1/2000	90.2	-45.4
05N06E10P001M	RMW-WL1	5/4/2001	90.2	-45.4
05N06E10P001M	RMW-WL1	11/27/2001	84.9	-40.1
05N06E10P001M	RMW-WL1	5/8/2002	84.2	-39.4
05N06E10P001M	RMW-WL1	11/15/2002	93.7	-48.9
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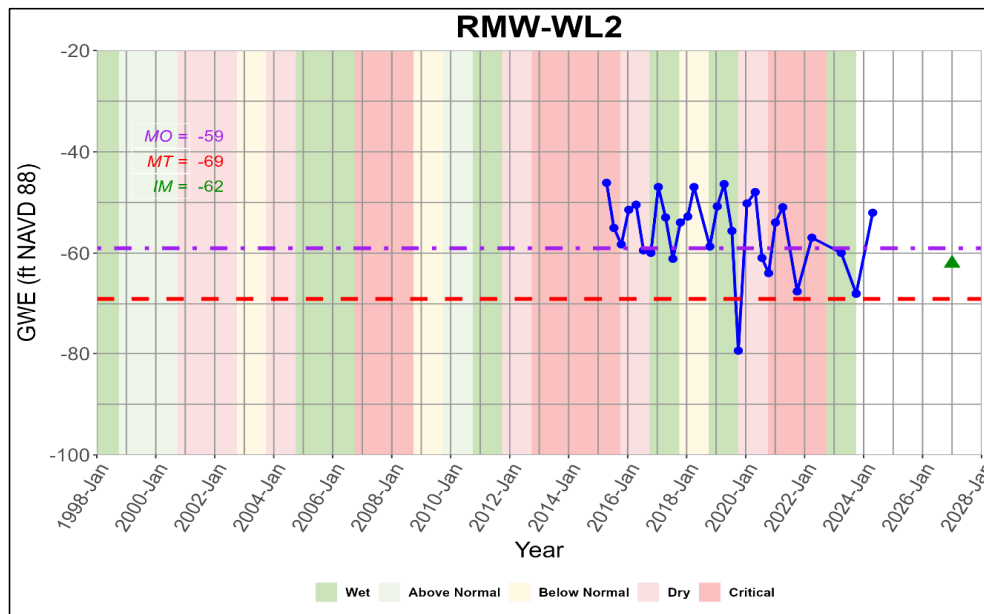
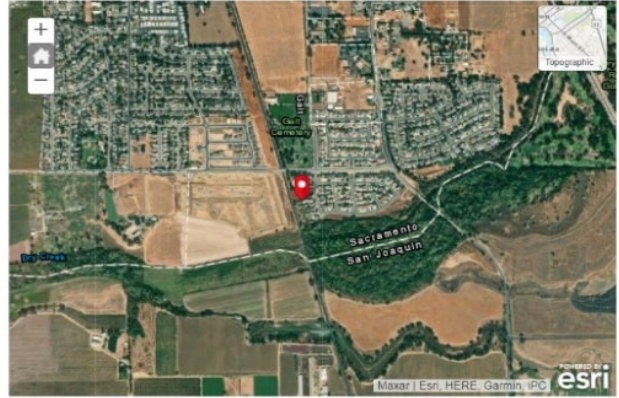
Site_ID	Site_Name	SampDate	DTW (ft bgs)	GWE (ft NAVD88)
05N06E10P001M	RMW-WL1	10/17/2003	94.6	-49.8
05N06E10P001M	RMW-WL1	3/25/2004	88	-43.2
05N06E10P001M	RMW-WL1	10/25/2004	94.8	-50
05N06E10P001M	RMW-WL1	3/30/2005	77.1	-32.3
05N06E10P001M	RMW-WL1	11/22/2005	95	-50.2
05N06E10P001M	RMW-WL1	4/20/2006	80.2	-35.4
05N06E10P001M	RMW-WL1	10/17/2006	88.9	-44.1
05N06E10P001M	RMW-WL1	3/28/2007	86.2	-41.4
05N06E10P001M	RMW-WL1	10/29/2007	89.1	-44.3
05N06E10P001M	RMW-WL1	3/28/2008	88.2	-43.4
05N06E10P001M	RMW-WL1	11/18/2008	97.6	-52.8
05N06E10P001M	RMW-WL1	4/27/2009	79	-34.2
05N06E10P001M	RMW-WL1	5/15/2009	76.8	-32
05N06E10P001M	RMW-WL1	6/22/2009	81.1	-36.3
05N06E10P001M	RMW-WL1	7/14/2009	82.3	-37.5
05N06E10P001M	RMW-WL1	8/10/2009	83.2	-38.4
05N06E10P001M	RMW-WL1	10/12/2009	82.6	-37.8
05N06E10P001M	RMW-WL1	12/16/2009	80.5	-35.7
05N06E10P001M	RMW-WL1	3/17/2010	79.1	-34.3
05N06E10P001M	RMW-WL1	7/26/2010	83.5	-38.7
05N06E10P001M	RMW-WL1	11/29/2010	81.6	-36.8
05N06E10P001M	RMW-WL1	4/6/2011	78.6	-33.8
05N06E10P001M	RMW-WL1	10/19/2011	82.1	-37.3
05N06E10P001M	RMW-WL1	3/26/2012	79.1	-34.3
05N06E10P001M	RMW-WL1	7/30/2012	84.6	-39.8
05N06E10P001M	RMW-WL1	10/17/2012	83.1	-38.3
05N06E10P001M	RMW-WL1	3/15/2013	81.2	-36.4
05N06E10P001M	RMW-WL1	6/25/2013	86	-41.2
05N06E10P001M	RMW-WL1	7/29/2013	88.5	-43.7
05N06E10P001M	RMW-WL1	8/27/2013	89.5	-44.7
05N06E10P001M	RMW-WL1	9/24/2013	86.8	-42
05N06E10P001M	RMW-WL1	1/24/2014	86.9	-42.1
05N06E10P001M	RMW-WL1	2/21/2014	83.8	-39
05N06E10P001M	RMW-WL1	3/17/2014	83.5	-38.7
05N06E10P001M	RMW-WL1	6/23/2014	88.5	-43.7
05N06E10P001M	RMW-WL1	7/28/2014	92.2	-47.4
05N06E10P001M	RMW-WL1	8/19/2014	92.4	-47.6
05N06E10P001M	RMW-WL1	9/18/2014	90.5	-45.7
05N06E10P001M	RMW-WL1	10/17/2014	88.9	-44.1
05N06E10P001M	RMW-WL1	11/13/2014	87.1	-42.3
05N06E10P001M	RMW-WL1	12/23/2014	86	-41.2
05N06E10P001M	RMW-WL1	1/14/2015	85.6	-40.8
05N06E10P001M	RMW-WL1	2/26/2015	85.5	-40.7
05N06E10P001M	RMW-WL1	3/25/2015	85.9	-41.1
05N06E10P001M	RMW-WL1	4/23/2015	86.1	-41.3
05N06E10P001M	RMW-WL1	5/28/2015	86.9	-42.1
05N06E10P001M	RMW-WL1	6/17/2015	89.3	-44.5
05N06E10P001M	RMW-WL1	7/3/2015	92	-47.2
05N06E10P001M	RMW-WL1	8/4/2015	99.2	-54.4
05N06E10P001M	RMW-WL1	9/14/2015	98.9	-54.1
05N06E10P001M	RMW-WL1	10/8/2015	98.5	-53.7
05N06E10P001M	RMW-WL1	11/9/2015	97.7	-52.9
05N06E10P001M	RMW-WL1	12/7/2015	96.9	-52.1
05N06E10P001M	RMW-WL1	1/11/2016	89.4	-44.6
05N06E10P001M	RMW-WL1	2/4/2016	89.3	-44.5
05N06E10P001M	RMW-WL1	3/2/2016	85.2	-40.4
05N06E10P001M	RMW-WL1	4/11/2016	85.5	-40.7
05N06E10P001M	RMW-WL1	5/9/2016	87.1	-42.3
05N06E10P001M	RMW-WL1	6/23/2016	92	-47.2

Site_ID	Site_Name	SampDate	DTW (ft bgs)	GWE (ft NAVD88)
05N06E10P001M	RMW-WL1	7/11/2016	93.7	-48.9
05N06E10P001M	RMW-WL1	8/4/2016	94.6	-49.8
05N06E10P001M	RMW-WL1	9/6/2016	94.9	-50.1
05N06E10P001M	RMW-WL1	10/4/2016	92.5	-47.7
05N06E10P001M	RMW-WL1	11/3/2016	92.2	-47.4
05N06E10P001M	RMW-WL1	12/7/2016	91.8	-47
05N06E10P001M	RMW-WL1	1/24/2017	90	-45.2
05N06E10P001M	RMW-WL1	3/9/2017	87.7	-42.9
05N06E10P001M	RMW-WL1	4/5/2017	87	-42.2
05N06E10P001M	RMW-WL1	5/2/2017	86.8	-42
05N06E10P001M	RMW-WL1	6/14/2017	89.6	-44.8
05N06E10P001M	RMW-WL1	8/28/2017	87.7	-46.7
05N06E10P001M	RMW-WL1	9/28/2017	91.5	-47.4
05N06E10P001M	RMW-WL1	10/12/2017	92.2	-47.7
05N06E10P001M	RMW-WL1	11/8/2017	92.5	-47.6
05N06E10P001M	RMW-WL1	12/4/2017	88.5	-43.7
05N06E10P001M	RMW-WL1	1/29/2018	87.5	-42.7
05N06E10P001M	RMW-WL1	2/23/2018	87.2	-42.4
05N06E10P001M	RMW-WL1	3/26/2018	86.8	-42
05N06E10P001M	RMW-WL1	4/27/2018	86.3	-41.5
05N06E10P001M	RMW-WL1	6/7/2018	88.9	-44.1
05N06E10P001M	RMW-WL1	7/9/2018	90.1	-45.3
05N06E10P001M	RMW-WL1	10/17/2018	98.5	-53.7
05N06E10P001M	RMW-WL1	1/9/2019	87.2	-42.4
05N06E10P001M	RMW-WL1	2/12/2019	86.4	-41.6
05N06E10P001M	RMW-WL1	4/3/2019	85.7	-40.9
05N06E10P001M	RMW-WL1	5/17/2019	86.6	-41.8
05N06E10P001M	RMW-WL1	6/13/2019	87	-42.2
05N06E10P001M	RMW-WL1	7/5/2019	87.7	-42.9
05N06E10P001M	RMW-WL1	8/14/2019	90.5	-45.7
05N06E10P001M	RMW-WL1	9/11/2019	89.6	-44.8
05N06E10P001M	RMW-WL1	10/23/2019	87.9	-43.1
05N06E10P001M	RMW-WL1	11/12/2019	87.5	-42.7
05N06E10P001M	RMW-WL1	1/22/2020	85.5	-40.7
05N06E10P001M	RMW-WL1	3/4/2020	85.1	-40.3
05N06E10P001M	RMW-WL1	5/22/2020	86.7	-41.9
05N06E10P001M	RMW-WL1	6/25/2020	88.8	-44
05N06E10P001M	RMW-WL1	7/23/2020	90	-45.2
05N06E10P001M	RMW-WL1	9/17/2020	91	-46.2
05N06E10P001M	RMW-WL1	10/22/2020	88.6	-43.8
05N06E10P001M	RMW-WL1	12/22/2020	86.7	-41.9
05N06E10P001M	RMW-WL1	2/10/2021	85.7	-40.9
05N06E10P001M	RMW-WL1	3/8/2021	85.5	-40.7
05N06E10P001M	RMW-WL1	4/12/2021	87.5	-42.7
05N06E10P001M	RMW-WL1	5/25/2021	90.9	-46.1
05N06E10P001M	RMW-WL1	6/8/2021	90.4	-45.6
05N06E10P001M	RMW-WL1	7/8/2021	93.4	-48.6
05N06E10P001M	RMW-WL1	8/9/2021	92.2	-47.4
05N06E10P001M	RMW-WL1	9/10/2021	91.5	-46.7
05N06E10P001M	RMW-WL1	9/13/2021	92	-47.2
05N06E10P001M	RMW-WL1	10/8/2021	91.1	-46.3
05N06E10P001M	RMW-WL1	11/3/2021	89.5	-44.7
05N06E10P001M	RMW-WL1	12/1/2021	88.7	-43.9
05N06E10P001M	RMW-WL1	1/4/2022	88.4	-43.6
05N06E10P001M	RMW-WL1	2/15/2022	88.8	-44
05N06E10P001M	RMW-WL1	3/11/2022	91.1	-46.5
05N06E10P001M	RMW-WL1	4/18/2022	88.7	-43.9
05N06E10P001M	RMW-WL1	5/9/2022	88.9	-44.1
05N06E10P001M	RMW-WL1	6/15/2022	93.4	-48.6

Site_ID	Site_Name	SampDate	DTW (ft bgs)	GWE (ft NAVD88)
05N06E10P001M	RMW-WL1	7/18/2022	93.8	-49
05N06E10P001M	RMW-WL1	8/4/2022	94.8	-50
05N06E10P001M	RMW-WL1	9/1/2022	96.1	-51.3
05N06E10P001M	RMW-WL1	10/5/2022	92.9	-48.1
05N06E10P001M	RMW-WL1	11/7/2022	91.33	-46.53
05N06E10P001M	RMW-WL1	12/7/2022	90.61	-45.81
05N06E10P001M	RMW-WL1	1/6/2023	90.3	-45.5
05N06E10P001M	RMW-WL1	2/8/2023	89.64	-44.84
05N06E10P001M	RMW-WL1	3/9/2023	89.11	-44.31
05N06E10P001M	RMW-WL1	3/27/2023	89.11	-44.31
05N06E10P001M	RMW-WL1	4/6/2023	83.733	-38.933
05N06E10P001M	RMW-WL1	5/10/2023	89.2	-44.4
05N06E10P001M	RMW-WL1	6/14/2023	91.02	-46.22
05N06E10P001M	RMW-WL1	7/13/2023	92.5	-47.7
05N06E10P001M	RMW-WL1	8/10/2023	93.33	-48.53
05N06E10P001M	RMW-WL1	9/12/2023	92.94	-48.14
05N06E10P001M	RMW-WL1	10/11/2023	91.5	-46.7
05N06E10P001M	RMW-WL1	11/9/2023	90.32	-45.52
05N06E10P001M	RMW-WL1	12/19/2023	89.4	-44.6
05N06E10P001M	RMW-WL1	1/17/2024	89.01	-44.21
05N06E10P001M	RMW-WL1	2/13/2024	88.55	-38.683
05N06E10P001M	RMW-WL1	3/15/2024	87.7	-37.833
05N06E10P001M	RMW-WL1	4/11/2024	86.95	-37.083
05N06E10P001M	RMW-WL1	5/9/2024	87.8	-37.933
05N06E10P001M	RMW-WL1	6/10/2024	91	-41.133
05N06E10P001M	RMW-WL1	7/12/2024	93.05	-43.183
05N06E10P001M	RMW-WL1	8/8/2024	92.25	-42.383
05N06E10P001M	RMW-WL1	9/9/2024	91.89	-42.023
05N06E10P001M	RMW-WL1	10/4/2024	95.94	-46.073
05N06E10P001M	RMW-WL1	1/2/2028		

Site Code: 382391N1213011W002 - Sloughouse Resource Conservation District GSA - Cosumnes

Site Code: 382391N1213011W002
Local Well Name: City of Galt_MW 1654
Monitoring Network Type: SGMA Representative
Station ID: 52075
Latitude: 38.2391
Longitude: -121.301
Well Depth (feet bgs): 1654.0
Top Perforation (feet bgs): 1614.0
Bottom Perforation (feet bgs): 1644.0
Ground Surface Elevation: 53.0
Reference Point Elevation: 54.08
Sustainability Indicators: Groundwater Levels, Groundwater Storage

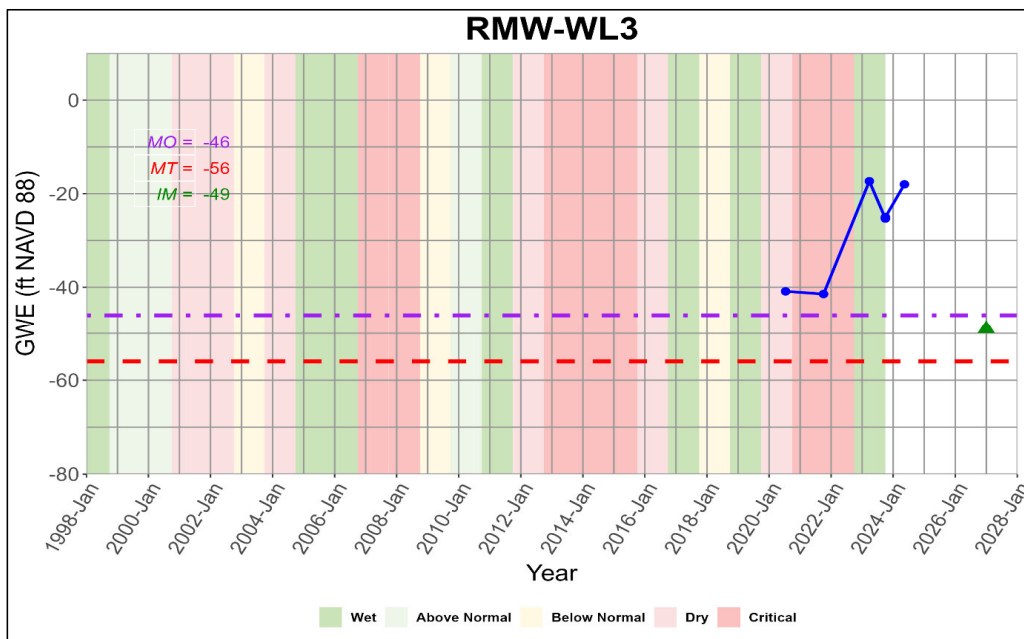
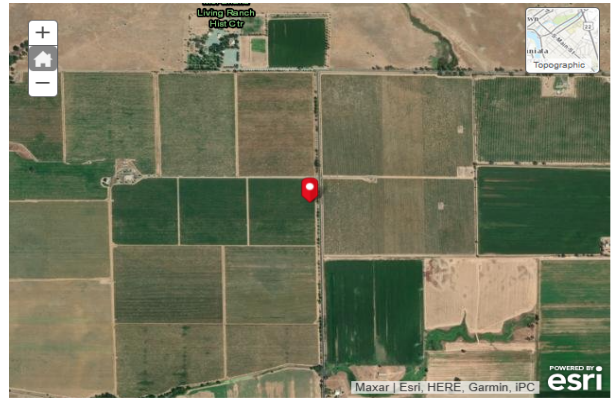


Site_ID	Site_Name	SampDate	DTW (ft bgs)	GWE (ft NAVD88)
City of Galt_MW 1654	RMW-WL2	4/15/2015	100.17	-46.09
City of Galt_MW 1654	RMW-WL2	7/15/2015	109.08	-55
City of Galt_MW 1654	RMW-WL2	10/15/2015	112.33	-58.25
City of Galt_MW 1654	RMW-WL2	1/15/2016	105.5	-51.42
City of Galt_MW 1654	RMW-WL2	4/15/2016	104.5	-50.42
City of Galt_MW 1654	RMW-WL2	7/15/2016	113.5	-59.42
City of Galt_MW 1654	RMW-WL2	10/15/2016	114	-59.92
City of Galt_MW 1654	RMW-WL2	1/15/2017	101	-46.92
City of Galt_MW 1654	RMW-WL2	4/15/2017	107	-52.92
City of Galt_MW 1654	RMW-WL2	7/15/2017	115.17	-61.09
City of Galt_MW 1654	RMW-WL2	10/15/2017	108	-53.92
City of Galt_MW 1654	RMW-WL2	1/15/2018	106.83	-52.75
City of Galt_MW 1654	RMW-WL2	4/2/2018	101	-46.92
City of Galt_MW 1654	RMW-WL2	10/15/2018	112.75	-58.67
City of Galt_MW 1654	RMW-WL2	1/15/2019	104.83	-50.75
City of Galt_MW 1654	RMW-WL2	4/10/2019	100.42	-46.34
City of Galt_MW 1654	RMW-WL2	7/16/2019	109.66	-55.58
City of Galt_MW 1654	RMW-WL2	10/3/2019	133.5	-79.42

Site_ID	Site_Name	SampDate	DTW (ft bgs)	GWE (ft NAVD88)
City of Galt_MW 1654	RMW-WL2	1/18/2020	104.25	-50.17
City of Galt_MW 1654	RMW-WL2	4/29/2020	102	-47.92
City of Galt_MW 1654	RMW-WL2	7/22/2020	115	-60.92
City of Galt_MW 1654	RMW-WL2	10/12/2020	118	-63.92
City of Galt_MW 1654	RMW-WL2	1/5/2021	108	-53.92
City of Galt_MW 1654	RMW-WL2	4/5/2021	105	-50.92
City of Galt_MW 1654	RMW-WL2	10/1/2021	121.6	-67.52
City of Galt_MW 1654	RMW-WL2	1/29/2022	118	-63.92
City of Galt_MW 1654	RMW-WL2	4/1/2022	111	-56.92
City of Galt_MW 1654	RMW-WL2	8/25/2022	125	-70.92
City of Galt_MW 1654	RMW-WL2	10/8/2022	123	-68.92
City of Galt_MW 1654	RMW-WL2	1/13/2023	114	-59.92
City of Galt_MW 1654	RMW-WL2	4/6/2023	109	-54.92
City of Galt_MW 1654	RMW-WL2	8/7/2023	122	-67.92
City of Galt_MW 1654	RMW-WL2	10/19/2023	122	-67.92
City of Galt_MW 1654	RMW-WL2	1/24/2024	112	-57.92
City of Galt_MW 1654	RMW-WL2	4/23/2024	107	-52.92
City of Galt_MW 1654	RMW-WL2	8/6/2024	122	-67.92
City of Galt_MW 1654	RMW-WL2	10/31/2024	119	-64.92



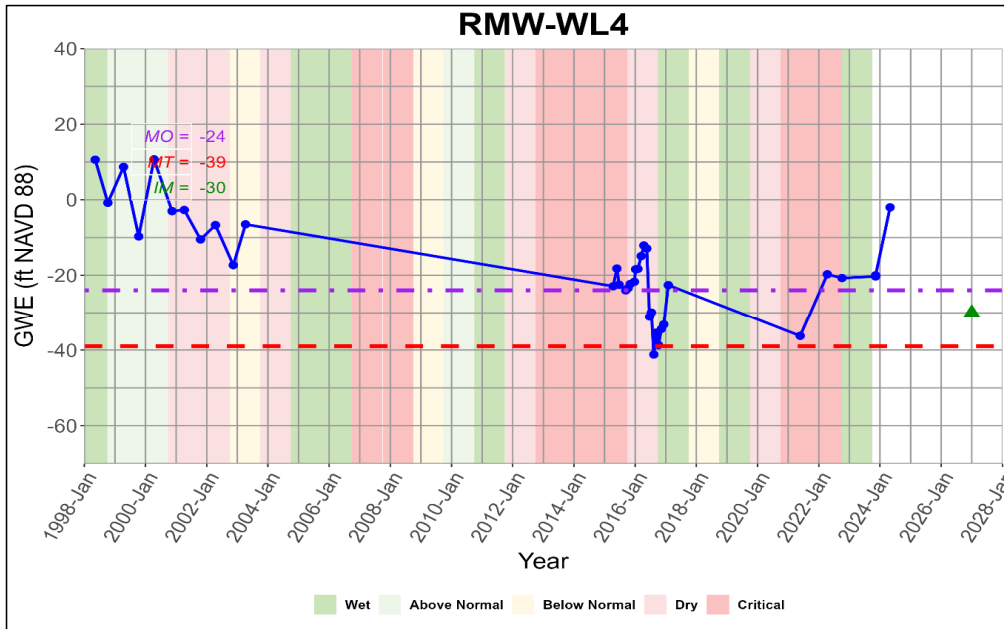
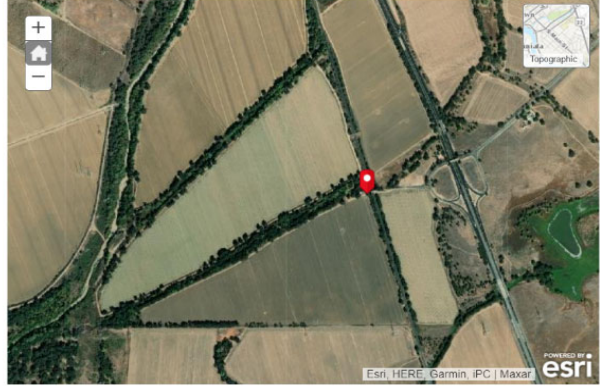
Site Code: 382567N1213698W001
Local Well Name: Gallo North Well
Monitoring Network Type: SGMA Representative
Station ID: 57673
Latitude: 38.2567
Longitude: -121.37
Well Depth (feet bgs):
Top Perforation (feet bgs):
Bottom Perforation (feet bgs):
Ground Surface Elevation: 24.5
Reference Point Elevation: 24.5
Sustainability Indicators: Groundwater Levels, Groundwater Storage



Site_ID	Site_Name	SampDate	DTW (ft bgs)	GWE (ft NAVD88)
Gallo North Well	RMW-WL3	7/14/2020	65.36	-40.86
Gallo North Well	RMW-WL3	10/4/2021	65.93	-41.43
Gallo North Well	RMW-WL3	10/5/2022		
Gallo North Well	RMW-WL3	3/27/2023	41.83	-17.33
Gallo North Well	RMW-WL3	10/2/2023	49.82	-25.32
Gallo North Well	RMW-WL3	5/13/2024	42.4	-17.9
Gallo North Well	RMW-WL3	10/8/2024	59.3	-34.8

Site Code: 383422N1213404W001 - Sloughouse Resource Conservation District GSA - Cosumnes

Site Code: 383422N1213404W001
Local Well Name: 06N06E29K001M
Monitoring Network Type: SGMA Representative
Station ID: 5610
Latitude: 38.3422
Longitude: -121.34
Well Depth (feet bgs): 600.0
Top Perforation (feet bgs):
Bottom Perforation (feet bgs):
Ground Surface Elevation: 35.4
Reference Point Elevation: 36.4
Sustainability Indicators: Groundwater Levels, Groundwater Storage

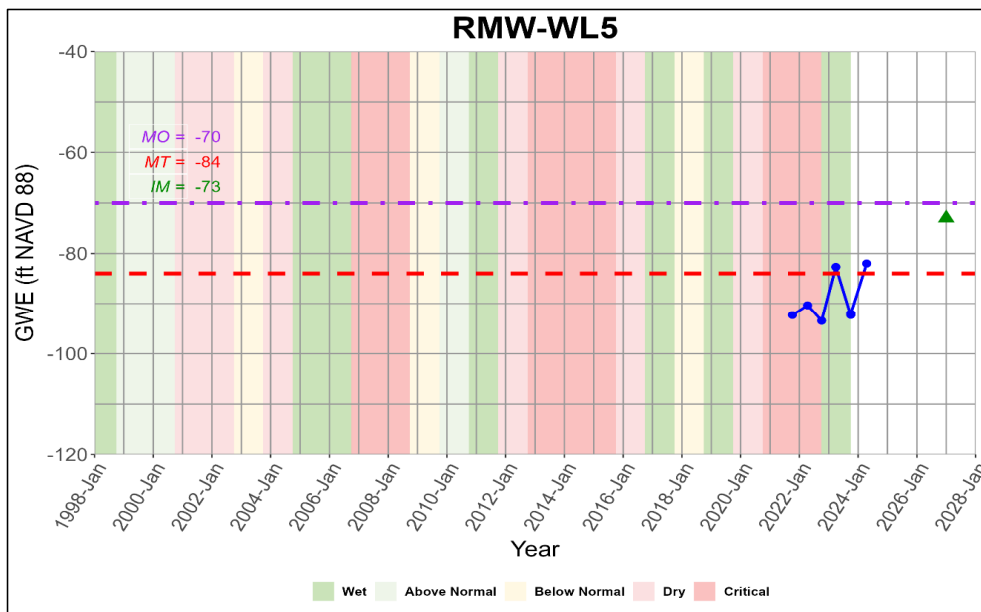


Site_ID	Site_Name	SampDate	DTW (ft bgs)	GWE (ft NAVD88)
06N06E29K001M	RMW-WL4	5/11/1998	25.8	10.6
06N06E29K001M	RMW-WL4	10/9/1998	37.2	-0.8
06N06E29K001M	RMW-WL4	4/14/1999	27.7	8.7
06N06E29K001M	RMW-WL4	10/12/1999	46.1	-9.7
06N06E29K001M	RMW-WL4	4/12/2000	25.7	10.7
06N06E29K001M	RMW-WL4	11/13/2000	39.4	-3
06N06E29K001M	RMW-WL4	4/8/2001	39.1	-2.7
06N06E29K001M	RMW-WL4	10/19/2001	46.9	-10.5
06N06E29K001M	RMW-WL4	4/15/2002	43.1	-6.7
06N06E29K001M	RMW-WL4	11/14/2002	53.7	-17.3
06N06E29K001M	RMW-WL4	4/9/2003	42.9	-6.5
06N06E29K001M	RMW-WL4	4/14/2015	59.3	-22.9
06N06E29K001M	RMW-WL4	5/28/2015	54.6	-18.2
06N06E29K001M	RMW-WL4	6/25/2015	58.9	-22.5
06N06E29K001M	RMW-WL4	9/11/2015	60.4	-24
06N06E29K001M	RMW-WL4	10/9/2015	59.8	-23.4
06N06E29K001M	RMW-WL4	11/3/2015	58.7	-22.3
06N06E29K001M	RMW-WL4	12/23/2015	58.1	-21.7
06N06E29K001M	RMW-WL4	1/7/2016	54.8	-18.4

Site_ID	Site_Name	SampDate	DTW (ft bgs)	GWE (ft NAVD88)
06N06E29K001M	RMW-WL4	2/3/2016	54.7	-18.3
06N06E29K001M	RMW-WL4	3/14/2016	51.3	-14.9
06N06E29K001M	RMW-WL4	4/14/2016	48.5	-12.1
06N06E29K001M	RMW-WL4	5/19/2016	49.3	-12.9
06N06E29K001M	RMW-WL4	6/21/2016	67.5	-31.1
06N06E29K001M	RMW-WL4	7/13/2016	66.3	-29.9
06N06E29K001M	RMW-WL4	8/11/2016	77.6	-41.2
06N06E29K001M	RMW-WL4	9/8/2016	71.8	-35.4
06N06E29K001M	RMW-WL4	10/6/2016	75.1	-38.7
06N06E29K001M	RMW-WL4	11/10/2016	70.8	-34.4
06N06E29K001M	RMW-WL4	12/8/2016	69.6	-33.2
06N06E29K001M	RMW-WL4	1/31/2017	59	-22.6
06N06E29K001M	RMW-WL4	5/24/2021	72.64	-36.24
06N06E29K001M	RMW-WL4	4/13/2022	56.13	-19.73
06N06E29K001M	RMW-WL4	10/5/2022	57.12	-20.72
06N06E29K001M	RMW-WL4	11/10/2023	56.7	-20.3
06N06E29K001M	RMW-WL4	5/1/2024	38.3	-1.9
06N06E29K001M	RMW-WL4	10/1/2024	56.5	-20.1

Site Code: 383108N1212124W001 - Sloughhouse Resource Conservation District GSA - Cosumnes

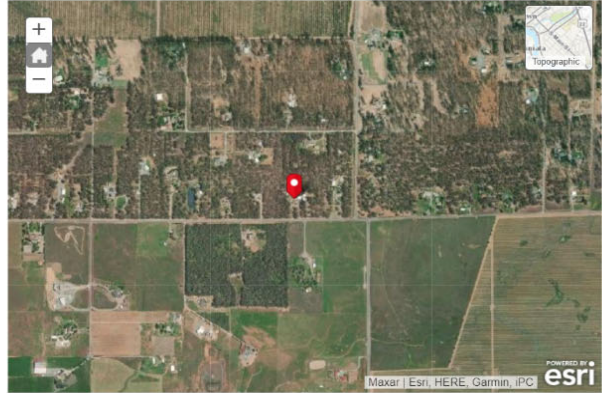
Site Code: 383108N1212124W001
Local Well Name: SH_Mulrooney
Monitoring Network Type: SGMA Representative
Station ID: 57674
Latitude: 38.3109
Longitude: -121.212
Well Depth (feet bgs):
Top Perforation (feet bgs):
Bottom Perforation (feet bgs):
Ground Surface Elevation: 70.3
Reference Point Elevation: 70.3
Sustainability Indicators: Groundwater Levels, Groundwater Storage, Water Quality



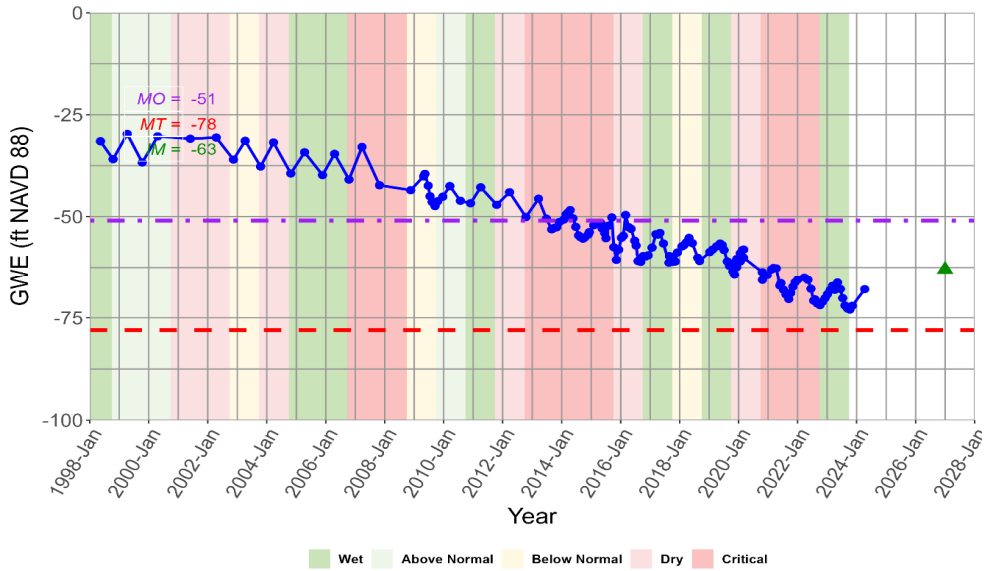
Site_ID	Site_Name	SampDate	DTW (ft bgs)	GWE (ft NAVD88)
		1/1/1998		
SH_Mulrooney	RMW-WL5	10/6/2021	162.61	-92.31
SH_Mulrooney	RMW-WL5	4/13/2022	160.63	-90.33
SH_Mulrooney	RMW-WL5	10/5/2022	163.75	-93.45
SH_Mulrooney	RMW-WL5	3/30/2023	152.98	-82.68
SH_Mulrooney	RMW-WL5	10/2/2023	162.6	-92.3
SH_Mulrooney	RMW-WL5	4/17/2024	152.5	-82.2
SH_Mulrooney	RMW-WL5	10/10/2024	160	-89.7

Site Code: 382936N1211747W001 - Sloughouse Resource Conservation District GSA - Cosumnes

Site Code: 382936N1211747W001
Local Well Name: USGS-381737121102501
Monitoring Network Type: SGMA Representative
Station ID: 6248
Latitude: 38.2935
Longitude: -121.175
Well Depth (feet bgs): 228.0
Top Perforation (feet bgs): 187.0
Bottom Perforation (feet bgs): 228.0
Ground Surface Elevation: 117.29
Reference Point Elevation: 119.29
Sustainability Indicators: Groundwater Levels, Groundwater Storage



RMW-WL6



Site_ID	Site_Name	SampDate	DTW (ft bgs)	GWE (ft NAVD88)
USGS-381737121102501	RMW-WL6	2/15/1968	116	3.29
USGS-381737121102501	RMW-WL6	5/24/1982	148.76	-29.47
USGS-381737121102501	RMW-WL6	10/7/1985	146.9	-27.61
USGS-381737121102501	RMW-WL6	3/18/1986	138.9	-19.61
USGS-381737121102501	RMW-WL6	10/21/1986	143.6	-24.31
USGS-381737121102501	RMW-WL6	3/13/1987	138	-18.71
USGS-381737121102501	RMW-WL6	10/15/1987	143.6	-24.31
USGS-381737121102501	RMW-WL6	3/11/1988	138.1	-18.81
USGS-381737121102501	RMW-WL6	10/14/1988	145.2	-25.91
USGS-381737121102501	RMW-WL6	3/21/1989	139.7	-20.41
USGS-381737121102501	RMW-WL6	10/12/1989	144.2	-24.91
USGS-381737121102501	RMW-WL6	3/20/1990	140.6	-21.31
USGS-381737121102501	RMW-WL6	10/16/1990	148.1	-28.81
USGS-381737121102501	RMW-WL6	3/29/1991	143	-23.71
USGS-381737121102501	RMW-WL6	4/17/1992	149.3	-30.01
USGS-381737121102501	RMW-WL6	5/7/1993	147.4	-28.11
USGS-381737121102501	RMW-WL6	4/13/1994	148.4	-29.11
USGS-381737121102501	RMW-WL6	12/20/1995	153.9	-34.61
USGS-381737121102501	RMW-WL6	5/2/1996	150.5	-31.21

Site_ID	Site_Name	SampDate	DTW (ft bgs)	GWE (ft NAVD88)
USGS-381737121102501	RMW-WL6	11/12/1996	155.6	-36.31
USGS-381737121102501	RMW-WL6	4/14/1997	152.2	-32.91
USGS-381737121102501	RMW-WL6	11/19/1997	156.7	-37.41
USGS-381737121102501	RMW-WL6	5/13/1998	150.8	-31.51
USGS-381737121102501	RMW-WL6	10/16/1998	155.2	-35.91
USGS-381737121102501	RMW-WL6	4/9/1999	149	-29.71
USGS-381737121102501	RMW-WL6	10/12/1999	156	-36.71
USGS-381737121102501	RMW-WL6	4/21/2000	149.6	-30.31
USGS-381737121102501	RMW-WL6	5/29/2001	150.2	-30.91
USGS-381737121102501	RMW-WL6	4/16/2002	149.9	-30.61
USGS-381737121102501	RMW-WL6	11/15/2002	155.3	-36.01
USGS-381737121102501	RMW-WL6	4/9/2003	150.7	-31.41
USGS-381737121102501	RMW-WL6	10/17/2003	157	-37.71
USGS-381737121102501	RMW-WL6	3/25/2004	151.1	-31.81
USGS-381737121102501	RMW-WL6	10/25/2004	158.7	-39.41
USGS-381737121102501	RMW-WL6	4/14/2005	153.5	-34.21
USGS-381737121102501	RMW-WL6	11/22/2005	159.1	-39.81
USGS-381737121102501	RMW-WL6	4/20/2006	153.9	-34.61
USGS-381737121102501	RMW-WL6	10/16/2006	160.2	-40.91
USGS-381737121102501	RMW-WL6	3/26/2007	152.2	-32.91
USGS-381737121102501	RMW-WL6	10/29/2007	161.6	-42.31
USGS-381737121102501	RMW-WL6	11/18/2008	162.8	-43.51
USGS-381737121102501	RMW-WL6	4/27/2009	159.4	-40.11
USGS-381737121102501	RMW-WL6	5/13/2009	158.8	-39.51
USGS-381737121102501	RMW-WL6	6/23/2009	161.7	-42.41
USGS-381737121102501	RMW-WL6	7/15/2009	164.3	-45.01
USGS-381737121102501	RMW-WL6	8/11/2009	165.7	-46.41
USGS-381737121102501	RMW-WL6	9/15/2009	166.7	-47.41
USGS-381737121102501	RMW-WL6	10/19/2009	165.5	-46.21
USGS-381737121102501	RMW-WL6	12/21/2009	164.4	-45.11
USGS-381737121102501	RMW-WL6	3/18/2010	161.8	-42.51
USGS-381737121102501	RMW-WL6	7/26/2010	165.4	-46.11
USGS-381737121102501	RMW-WL6	11/29/2010	166	-46.71
USGS-381737121102501	RMW-WL6	4/4/2011	162.1	-42.81
USGS-381737121102501	RMW-WL6	10/19/2011	166.4	-47.11
USGS-381737121102501	RMW-WL6	3/26/2012	163.3	-44.01
USGS-381737121102501	RMW-WL6	10/15/2012	169.4	-50.11
USGS-381737121102501	RMW-WL6	3/20/2013	164.9	-45.61
USGS-381737121102501	RMW-WL6	6/26/2013	169.8	-50.51
USGS-381737121102501	RMW-WL6	8/30/2013	172.4	-53.11
USGS-381737121102501	RMW-WL6	9/26/2013	172.1	-52.81
USGS-381737121102501	RMW-WL6	10/31/2013	171.9	-52.61
USGS-381737121102501	RMW-WL6	12/4/2013	170.6	-51.31
USGS-381737121102501	RMW-WL6	1/28/2014	170	-50.71
USGS-381737121102501	RMW-WL6	2/24/2014	168.8	-49.51
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USGS-381737121102501	RMW-WL6	5/20/2014	169.7	-50.41
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USGS-381737121102501	RMW-WL6	7/30/2014	173.9	-54.61
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USGS-381737121102501	RMW-WL6	10/14/2014	174.4	-55.11
USGS-381737121102501	RMW-WL6	11/25/2014	173.7	-54.41
USGS-381737121102501	RMW-WL6	12/9/2014	173.1	-53.81
USGS-381737121102501	RMW-WL6	2/2/2015	171.4	-52.11
USGS-381737121102501	RMW-WL6	2/18/2015	170.9	-51.61

Site_ID	Site_Name	SampDate	DTW (ft bgs)	GWE (ft NAVD88)
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USGS-381737121102501	RMW-WL6	5/18/2015	172.2	-52.91
USGS-381737121102501	RMW-WL6	6/17/2015	173.3	-54.01
USGS-381737121102501	RMW-WL6	7/3/2015	174.6	-55.31
USGS-381737121102501	RMW-WL6	8/4/2015	171.5	-52.21
USGS-381737121102501	RMW-WL6	9/14/2015	169.5	-50.21
USGS-381737121102501	RMW-WL6	10/8/2015	176.8	-57.51
USGS-381737121102501	RMW-WL6	11/9/2015	179.9	-60.61
USGS-381737121102501	RMW-WL6	12/7/2015	177.4	-58.11
USGS-381737121102501	RMW-WL6	1/11/2016	174.5	-55.21
USGS-381737121102501	RMW-WL6	2/4/2016	174	-54.71
USGS-381737121102501	RMW-WL6	3/2/2016	168.9	-49.61
USGS-381737121102501	RMW-WL6	4/11/2016	171.9	-52.61
USGS-381737121102501	RMW-WL6	5/9/2016	172.3	-53.01
USGS-381737121102501	RMW-WL6	6/23/2016	175.2	-55.91
USGS-381737121102501	RMW-WL6	7/11/2016	176.4	-57.11
USGS-381737121102501	RMW-WL6	8/4/2016	180.2	-60.91
USGS-381737121102501	RMW-WL6	9/6/2016	180.4	-61.11
USGS-381737121102501	RMW-WL6	10/4/2016	179	-59.71
USGS-381737121102501	RMW-WL6	11/3/2016	179.1	-59.81
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USGS-381737121102501	RMW-WL6	1/24/2017	176.9	-57.61
USGS-381737121102501	RMW-WL6	3/13/2017	173.6	-54.31
USGS-381737121102501	RMW-WL6	4/5/2017	173.7	-54.41
USGS-381737121102501	RMW-WL6	5/2/2017	173.3	-54.01
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USGS-381737121102501	RMW-WL6	2/23/2018	176.3	-57.01
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USGS-381737121102501	RMW-WL6	4/27/2018	174.5	-55.21
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USGS-381737121102501	RMW-WL6	8/13/2018	179.4	-60.11
USGS-381737121102501	RMW-WL6	9/5/2018	180.2	-60.91
USGS-381737121102501	RMW-WL6	1/9/2019	178	-58.71
USGS-381737121102501	RMW-WL6	2/12/2019	177.4	-58.11
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USGS-381737121102501	RMW-WL6	5/17/2019	175.9	-56.61
USGS-381737121102501	RMW-WL6	6/13/2019	176.3	-57.01
USGS-381737121102501	RMW-WL6	7/5/2019	177.5	-58.21
USGS-381737121102501	RMW-WL6	8/14/2019	180.3	-61.01
USGS-381737121102501	RMW-WL6	9/11/2019	181.4	-62.11
USGS-381737121102501	RMW-WL6	10/23/2019	180.8	-61.51
USGS-381737121102501	RMW-WL6	11/12/2019	181.7	-62.41
USGS-381737121102501	RMW-WL6	12/9/2019	179.7	-60.41
USGS-381737121102501	RMW-WL6	1/22/2020	178.3	-59.01
USGS-381737121102501	RMW-WL6	2/18/2020	177.5	-58.21
USGS-381737121102501	RMW-WL6	3/4/2020	177.4	-58.11
USGS-381737121102501	RMW-WL6	10/22/2020	183	-63.71
USGS-381737121102501	RMW-WL6	3/20/1990	140.6	-21.31
USGS-381737121102501	RMW-WL6	10/16/1990	148.1	-28.81

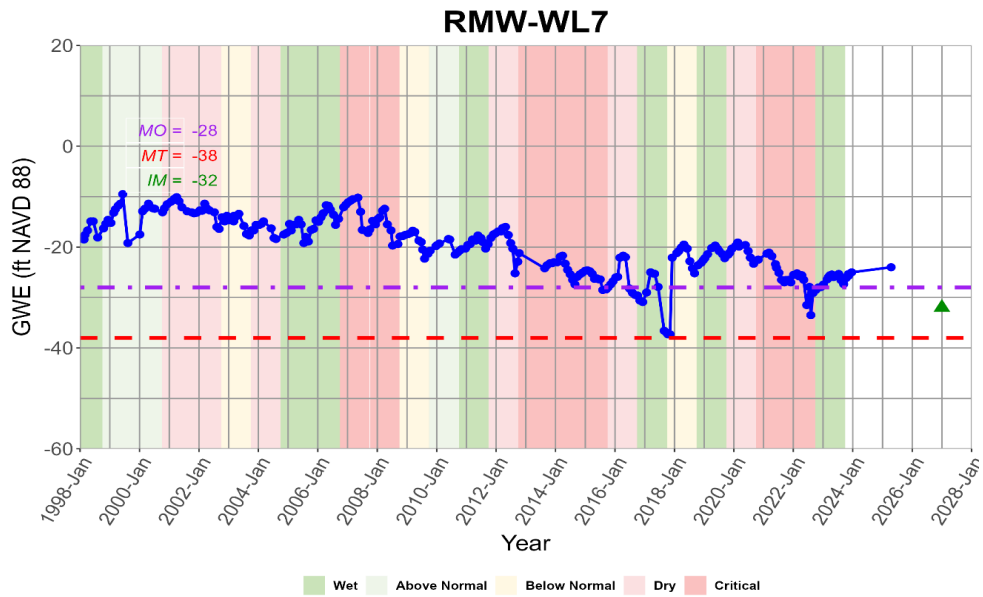
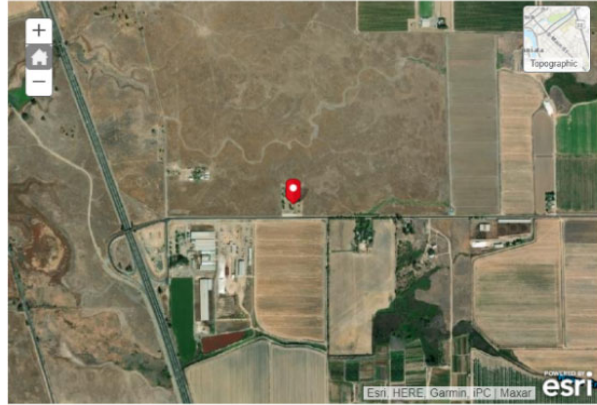
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USGS-381737121102501	RMW-WL6	5/7/1993	147.4	-28.11
USGS-381737121102501	RMW-WL6	4/13/1994	148.4	-29.11
USGS-381737121102501	RMW-WL6	12/20/1995	153.9	-34.61
USGS-381737121102501	RMW-WL6	5/2/1996	150.5	-31.21
USGS-381737121102501	RMW-WL6	11/12/1996	155.6	-36.31
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USGS-381737121102501	RMW-WL6	11/19/1997	156.7	-37.41
USGS-381737121102501	RMW-WL6	5/13/1998	150.8	-31.51
USGS-381737121102501	RMW-WL6	10/16/1998	155.2	-35.91
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USGS-381737121102501	RMW-WL6	10/12/1999	156	-36.71
USGS-381737121102501	RMW-WL6	4/21/2000	149.6	-30.31
USGS-381737121102501	RMW-WL6	5/29/2001	150.2	-30.91
USGS-381737121102501	RMW-WL6	4/16/2002	149.9	-30.61
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USGS-381737121102501	RMW-WL6	4/9/2003	150.7	-31.41
USGS-381737121102501	RMW-WL6	10/17/2003	157	-37.71
USGS-381737121102501	RMW-WL6	3/25/2004	151.1	-31.81
USGS-381737121102501	RMW-WL6	10/25/2004	158.7	-39.41
USGS-381737121102501	RMW-WL6	4/14/2005	153.5	-34.21
USGS-381737121102501	RMW-WL6	11/22/2005	159.1	-39.81
USGS-381737121102501	RMW-WL6	4/20/2006	153.9	-34.61
USGS-381737121102501	RMW-WL6	10/16/2006	160.2	-40.91
USGS-381737121102501	RMW-WL6	3/26/2007	152.2	-32.91
USGS-381737121102501	RMW-WL6	10/29/2007	161.6	-42.31
USGS-381737121102501	RMW-WL6	11/18/2008	162.8	-43.51
USGS-381737121102501	RMW-WL6	4/27/2009	159.4	-40.11
USGS-381737121102501	RMW-WL6	5/13/2009	158.8	-39.51
USGS-381737121102501	RMW-WL6	6/23/2009	161.7	-42.41
USGS-381737121102501	RMW-WL6	7/15/2009	164.3	-45.01
USGS-381737121102501	RMW-WL6	8/11/2009	165.7	-46.41
USGS-381737121102501	RMW-WL6	9/15/2009	166.7	-47.41
USGS-381737121102501	RMW-WL6	10/19/2009	165.5	-46.21
USGS-381737121102501	RMW-WL6	12/21/2009	164.4	-45.11
USGS-381737121102501	RMW-WL6	3/18/2010	161.8	-42.51
USGS-381737121102501	RMW-WL6	7/26/2010	165.4	-46.11
USGS-381737121102501	RMW-WL6	11/29/2010	166	-46.71
USGS-381737121102501	RMW-WL6	4/4/2011	162.1	-42.81
USGS-381737121102501	RMW-WL6	10/19/2011	166.4	-47.11
USGS-381737121102501	RMW-WL6	3/26/2012	163.3	-44.01
USGS-381737121102501	RMW-WL6	10/15/2012	169.4	-50.11
USGS-381737121102501	RMW-WL6	3/20/2013	164.9	-45.61
USGS-381737121102501	RMW-WL6	6/26/2013	169.8	-50.51
USGS-381737121102501	RMW-WL6	8/30/2013	172.4	-53.11
USGS-381737121102501	RMW-WL6	9/26/2013	172.1	-52.81
USGS-381737121102501	RMW-WL6	10/31/2013	171.9	-52.61
USGS-381737121102501	RMW-WL6	12/4/2013	170.6	-51.31
USGS-381737121102501	RMW-WL6	1/28/2014	170	-50.71
USGS-381737121102501	RMW-WL6	2/24/2014	168.8	-49.51
USGS-381737121102501	RMW-WL6	3/19/2014	168.3	-49.01
USGS-381737121102501	RMW-WL6	4/17/2014	167.7	-48.41
USGS-381737121102501	RMW-WL6	5/20/2014	169.7	-50.41
USGS-381737121102501	RMW-WL6	6/24/2014	171.8	-52.51
USGS-381737121102501	RMW-WL6	7/30/2014	173.9	-54.61
USGS-381737121102501	RMW-WL6	8/20/2014	174.3	-55.01

Site_ID	Site_Name	SampDate	DTW (ft bgs)	GWE (ft NAVD88)
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USGS-381737121102501	RMW-WL6	11/25/2014	173.7	-54.41
USGS-381737121102501	RMW-WL6	12/9/2014	173.1	-53.81
USGS-381737121102501	RMW-WL6	2/2/2015	171.4	-52.11
USGS-381737121102501	RMW-WL6	2/18/2015	170.9	-51.61
USGS-381737121102501	RMW-WL6	3/23/2015	170.9	-51.61
USGS-381737121102501	RMW-WL6	4/27/2015	170.8	-51.51
USGS-381737121102501	RMW-WL6	5/18/2015	172.2	-52.91
USGS-381737121102501	RMW-WL6	6/17/2015	173.3	-54.01
USGS-381737121102501	RMW-WL6	7/3/2015	174.6	-55.31
USGS-381737121102501	RMW-WL6	8/4/2015	171.5	-52.21
USGS-381737121102501	RMW-WL6	9/14/2015	169.5	-50.21
USGS-381737121102501	RMW-WL6	10/8/2015	176.8	-57.51
USGS-381737121102501	RMW-WL6	11/9/2015	179.9	-60.61
USGS-381737121102501	RMW-WL6	12/7/2015	177.4	-58.11
USGS-381737121102501	RMW-WL6	1/11/2016	174.5	-55.21
USGS-381737121102501	RMW-WL6	2/4/2016	174	-54.71
USGS-381737121102501	RMW-WL6	3/2/2016	168.9	-49.61
USGS-381737121102501	RMW-WL6	4/11/2016	171.9	-52.61
USGS-381737121102501	RMW-WL6	5/9/2016	172.3	-53.01
USGS-381737121102501	RMW-WL6	6/23/2016	175.2	-55.91
USGS-381737121102501	RMW-WL6	7/11/2016	176.4	-57.11
USGS-381737121102501	RMW-WL6	8/4/2016	180.2	-60.91
USGS-381737121102501	RMW-WL6	9/6/2016	180.4	-61.11
USGS-381737121102501	RMW-WL6	10/4/2016	179	-59.71
USGS-381737121102501	RMW-WL6	11/3/2016	179.1	-59.81
USGS-381737121102501	RMW-WL6	12/7/2016	178.8	-59.51
USGS-381737121102501	RMW-WL6	1/24/2017	176.9	-57.61
USGS-381737121102501	RMW-WL6	3/13/2017	173.6	-54.31
USGS-381737121102501	RMW-WL6	4/5/2017	173.7	-54.41
USGS-381737121102501	RMW-WL6	5/2/2017	173.3	-54.01
USGS-381737121102501	RMW-WL6	6/14/2017	175.9	-56.61
USGS-381737121102501	RMW-WL6	8/28/2017	179	-59.71
USGS-381737121102501	RMW-WL6	9/28/2017	179.2	-59.91
USGS-381737121102501	RMW-WL6	10/12/2017	180.4	-61.11
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USGS-381737121102501	RMW-WL6	3/26/2018	175.6	-56.31
USGS-381737121102501	RMW-WL6	6/7/2018	175.8	-56.51
USGS-381737121102501	RMW-WL6	8/13/2018	179.4	-60.11
USGS-381737121102501	RMW-WL6	1/9/2019	178	-58.71
USGS-381737121102501	RMW-WL6	2/12/2019	177.4	-58.11
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USGS-381737121102501	RMW-WL6	6/13/2019	176.3	-57.01
USGS-381737121102501	RMW-WL6	7/5/2019	177.5	-58.21
USGS-381737121102501	RMW-WL6	8/14/2019	180.3	-61.01
USGS-381737121102501	RMW-WL6	9/11/2019	181.4	-62.11
USGS-381737121102501	RMW-WL6	10/23/2019	180.8	-61.51
USGS-381737121102501	RMW-WL6	11/12/2019	181.7	-62.41
USGS-381737121102501	RMW-WL6	12/9/2019	179.7	-60.41
USGS-381737121102501	RMW-WL6	1/22/2020	178.3	-59.01
USGS-381737121102501	RMW-WL6	2/18/2020	177.5	-58.21
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Site_ID	Site_Name	SampDate	DTW (ft bgs)	GWE (ft NAVD88)
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USGS-381737121102501	RMW-WL6	12/9/2019	181.7	-62.41
USGS-381737121102501	RMW-WL6	1/22/2020	180.3	-61.01
USGS-381737121102501	RMW-WL6	2/18/2020	179.5	-60.21
USGS-381737121102501	RMW-WL6	3/4/2020	179.4	-60.11
USGS-381737121102501	RMW-WL6	10/22/2020	185	-65.71
USGS-381737121102501	RMW-WL6	12/22/2020	183.8	-64.51
USGS-381737121102501	RMW-WL6	2/10/2021	182.3	-63.01
USGS-381737121102501	RMW-WL6	3/8/2021	181.9	-62.61
USGS-381737121102501	RMW-WL6	4/12/2021	182	-62.71
USGS-381737121102501	RMW-WL6	5/25/2021	186.4	-67.11
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USGS-381737121102501	RMW-WL6	1/4/2022	184.9	-65.61
USGS-381737121102501	RMW-WL6	3/25/2022	184.3	-65.01
USGS-381737121102501	RMW-WL6	4/18/2022	184.6	-65.31
USGS-381737121102501	RMW-WL6	5/9/2022	185	-65.71
USGS-381737121102501	RMW-WL6	6/15/2022	187.2	-67.91
USGS-381737121102501	RMW-WL6	7/18/2022	190.1	-70.81
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USGS-381737121102501	RMW-WL6	11/7/2022	190.3	-71.05
USGS-381737121102501	RMW-WL6	12/7/2022	189.5	-70.21
USGS-381737121102501	RMW-WL6	1/6/2023	188.5	-69.23
USGS-381737121102501	RMW-WL6	2/8/2023	187.5	-68.21
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USGS-381737121102501	RMW-WL6	5/10/2023	185.7	-66.36
USGS-381737121102501	RMW-WL6	6/14/2023	187.3	-67.96
USGS-381737121102501	RMW-WL6	7/13/2023	189.5	-70.19
USGS-381737121102501	RMW-WL6	8/10/2023	191.3	-72.01
USGS-381737121102501	RMW-WL6	9/12/2023	192.1	-72.76
USGS-381737121102501	RMW-WL6	10/11/2023	192.0	-72.71
USGS-381737121102501	RMW-WL6	11/9/2023	191.4	-72.06
USGS-381737121102501	RMW-WL6	12/19/2023	189.5	-70.16
USGS-381737121102501	RMW-WL6	1/17/2024	188.8	-69.48
USGS-381737121102501	RMW-WL6	2/13/2024	187.5	-69.78
USGS-381737121102501	RMW-WL6	3/15/2024	186.4	-68.66
USGS-381737121102501	RMW-WL6	4/11/2024	186.1	-68.36
USGS-381737121102501	RMW-WL6	5/9/2024	186.9	-69.16
USGS-381737121102501	RMW-WL6	6/10/2024	188.6	-70.86
USGS-381737121102501	RMW-WL6	7/12/2024	191.5	-73.71
USGS-381737121102501	RMW-WL6	8/8/2024	193.2	-75.41
USGS-381737121102501	RMW-WL6	9/17/2024	192.8	-75.08
USGS-381737121102501	RMW-WL6	10/4/2024	193.2	-75.46

Site Code: 383264N1213191W001 - Sloughouse Resource Conservation District GSA - Cosumnes

Site Code: 383264N1213191W001
Local Well Name: 06N06E33J002M
Monitoring Network Type: SGMA Representative
Station ID: 27447
Latitude: 38.3262
Longitude: -121.319
Well Depth (feet bgs): 167.0
Top Perforation (feet bgs): 80.0
Bottom Perforation (feet bgs): 167.0
Ground Surface Elevation: 48.1
Reference Point Elevation: 48.5
Sustainability Indicators: Groundwater Levels, Groundwater Storage



Site_ID	Site_Name	SampDate	DTW (ft bgs)	GWE (ft NAVD88)
06N06E33J002M	RMW-WL7	9/25/1958	43.4	5.1
06N06E33J002M	RMW-WL7	7/22/1966	61.5	-13
06N06E33J002M	RMW-WL7	8/25/1966	61	-12.5
06N06E33J002M	RMW-WL7	9/27/1966	63.7	-15.2
06N06E33J002M	RMW-WL7	10/25/1966	61.2	-12.7
06N06E33J002M	RMW-WL7	11/29/1966	58	-9.5
06N06E33J002M	RMW-WL7	12/28/1966	57.4	-8.9
06N06E33J002M	RMW-WL7	1/26/1967	57.4	-8.9
06N06E33J002M	RMW-WL7	2/23/1967	56.7	-8.2
06N06E33J002M	RMW-WL7	3/28/1967	56.1	-7.6
06N06E33J002M	RMW-WL7	4/25/1967	55.2	-6.7
06N06E33J002M	RMW-WL7	5/25/1967	58.7	-10.2
06N06E33J002M	RMW-WL7	6/27/1967	57.9	-9.4
06N06E33J002M	RMW-WL7	7/26/1967	61.3	-12.8
06N06E33J002M	RMW-WL7	8/29/1967	60.7	-12.2
06N06E33J002M	RMW-WL7	9/26/1967	59	-10.5
06N06E33J002M	RMW-WL7	10/25/1967	58.5	-10
06N06E33J002M	RMW-WL7	11/27/1967	57.3	-8.8
06N06E33J002M	RMW-WL7	12/27/1967	56.6	-8.1

Site_ID	Site_Name	SampDate	DTW (ft bgs)	GWE (ft NAVD88)
06N06E33J002M	RMW-WL7	1/26/1968	56.2	-7.7
06N06E33J002M	RMW-WL7	2/26/1968	55.8	-7.3
06N06E33J002M	RMW-WL7	3/21/1968	55.2	-6.7
06N06E33J002M	RMW-WL7	4/26/1968	58.5	-10
06N06E33J002M	RMW-WL7	5/27/1968	61	-12.5
06N06E33J002M	RMW-WL7	6/26/1968	61	-12.5
06N06E33J002M	RMW-WL7	7/26/1968	61.8	-13.3
06N06E33J002M	RMW-WL7	8/27/1968	62.4	-13.9
06N06E33J002M	RMW-WL7	9/25/1968	65	-16.5
06N06E33J002M	RMW-WL7	10/29/1968	60	-11.5
06N06E33J002M	RMW-WL7	11/26/1968	59.3	-10.8
06N06E33J002M	RMW-WL7	12/24/1968	59	-10.5
06N06E33J002M	RMW-WL7	1/28/1969	58.4	-9.9
06N06E33J002M	RMW-WL7	2/25/1969	57.6	-9.1
06N06E33J002M	RMW-WL7	3/24/1969	56.7	-8.2
06N06E33J002M	RMW-WL7	4/23/1969	57.7	-9.2
06N06E33J002M	RMW-WL7	5/27/1969	62	-13.5
06N06E33J002M	RMW-WL7	6/25/1969	63	-14.5
06N06E33J002M	RMW-WL7	7/28/1969	64.6	-16.1
06N06E33J002M	RMW-WL7	8/27/1969	65.4	-16.9
06N06E33J002M	RMW-WL7	9/29/1969	65.9	-17.4
06N06E33J002M	RMW-WL7	10/29/1969	59.6	-11.1
06N06E33J002M	RMW-WL7	11/25/1969	58.7	-10.2
06N06E33J002M	RMW-WL7	12/29/1969	58.3	-9.8
06N06E33J002M	RMW-WL7	1/28/1970	57.7	-9.2
06N06E33J002M	RMW-WL7	2/25/1970	56.9	-8.4
06N06E33J002M	RMW-WL7	3/30/1970	57	-8.5
06N06E33J002M	RMW-WL7	4/27/1970	58.1	-9.6
06N06E33J002M	RMW-WL7	5/28/1970	59.8	-11.3
06N06E33J002M	RMW-WL7	6/29/1970	63.6	-15.1
06N06E33J002M	RMW-WL7	7/30/1970	62.8	-14.3
06N06E33J002M	RMW-WL7	8/27/1970	62.3	-13.8
06N06E33J002M	RMW-WL7	9/29/1970	59.5	-11
06N06E33J002M	RMW-WL7	10/28/1970	60.6	-12.1
06N06E33J002M	RMW-WL7	11/24/1970	59.7	-11.2
06N06E33J002M	RMW-WL7	12/28/1970	58.8	-10.3
06N06E33J002M	RMW-WL7	1/26/1971	58.1	-9.6
06N06E33J002M	RMW-WL7	2/24/1971	57.5	-9
06N06E33J002M	RMW-WL7	3/30/1971	57.4	-8.9
06N06E33J002M	RMW-WL7	4/28/1971	59.5	-11
06N06E33J002M	RMW-WL7	6/29/1971	64	-15.5
06N06E33J002M	RMW-WL7	7/29/1971	63.3	-14.8
06N06E33J002M	RMW-WL7	8/30/1971	63.7	-15.2
06N06E33J002M	RMW-WL7	9/29/1971	63.9	-15.4
06N06E33J002M	RMW-WL7	10/28/1971	61.5	-13
06N06E33J002M	RMW-WL7	11/29/1971	60.7	-12.2
06N06E33J002M	RMW-WL7	12/29/1971	60.4	-11.9
06N06E33J002M	RMW-WL7	1/26/1972	59.9	-11.4
06N06E33J002M	RMW-WL7	2/28/1972	59.5	-11
06N06E33J002M	RMW-WL7	3/29/1972	66	-17.5
06N06E33J002M	RMW-WL7	4/27/1972	65	-16.5
06N06E33J002M	RMW-WL7	5/30/1972	66.9	-18.4
06N06E33J002M	RMW-WL7	6/29/1972	64.9	-16.4
06N06E33J002M	RMW-WL7	7/27/1972	69.1	-20.6
06N06E33J002M	RMW-WL7	8/29/1972	67.7	-19.2
06N06E33J002M	RMW-WL7	9/28/1972	65	-16.5
06N06E33J002M	RMW-WL7	10/30/1972	63.8	-15.3
06N06E33J002M	RMW-WL7	11/28/1972	63.4	-14.9
06N06E33J002M	RMW-WL7	12/27/1972	63	-14.5

Site_ID	Site_Name	SampDate	DTW (ft bgs)	GWE (ft NAVD88)
06N06E33J002M	RMW-WL7	1/30/1973	62.5	-14
06N06E33J002M	RMW-WL7	2/27/1973	61.7	-13.2
06N06E33J002M	RMW-WL7	3/30/1973	60.8	-12.3
06N06E33J002M	RMW-WL7	4/26/1973	62.9	-14.4
06N06E33J002M	RMW-WL7	5/30/1973	66.9	-18.4
06N06E33J002M	RMW-WL7	6/28/1973	67.9	-19.4
06N06E33J002M	RMW-WL7	7/30/1973	71.5	-23
06N06E33J002M	RMW-WL7	8/30/1973	70.5	-22
06N06E33J002M	RMW-WL7	9/27/1973	69.8	-21.3
06N06E33J002M	RMW-WL7	10/30/1973	64.2	-15.7
06N06E33J002M	RMW-WL7	11/28/1973	63.5	-15
06N06E33J002M	RMW-WL7	12/26/1973	63	-14.5
06N06E33J002M	RMW-WL7	1/31/1974	62.3	-13.8
06N06E33J002M	RMW-WL7	2/27/1974	61.7	-13.2
06N06E33J002M	RMW-WL7	3/28/1974	61.2	-12.7
06N06E33J002M	RMW-WL7	4/25/1974	60.7	-12.2
06N06E33J002M	RMW-WL7	5/30/1974	65.6	-17.1
06N06E33J002M	RMW-WL7	6/27/1974	67.2	-18.7
06N06E33J002M	RMW-WL7	7/29/1974	69.4	-20.9
06N06E33J002M	RMW-WL7	8/29/1974	69.6	-21.1
06N06E33J002M	RMW-WL7	9/26/1974	65.2	-16.7
06N06E33J002M	RMW-WL7	10/30/1974	64.8	-16.3
06N06E33J002M	RMW-WL7	11/26/1974	63.3	-14.8
06N06E33J002M	RMW-WL7	12/26/1974	62.7	-14.2
06N06E33J002M	RMW-WL7	1/28/1975	62.1	-13.6
06N06E33J002M	RMW-WL7	2/27/1975	61.7	-13.2
06N06E33J002M	RMW-WL7	3/27/1975	61.5	-13
06N06E33J002M	RMW-WL7	4/29/1975	61.9	-13.4
06N06E33J002M	RMW-WL7	5/29/1975	65	-16.5
06N06E33J002M	RMW-WL7	6/24/1975	68.5	-20
06N06E33J002M	RMW-WL7	8/28/1975	68.1	-19.6
06N06E33J002M	RMW-WL7	9/29/1975	70.1	-21.6
06N06E33J002M	RMW-WL7	10/28/1975	64.9	-16.4
06N06E33J002M	RMW-WL7	11/25/1975	64.3	-15.8
06N06E33J002M	RMW-WL7	12/29/1975	63.7	-15.2
06N06E33J002M	RMW-WL7	1/28/1976	66.2	-17.7
06N06E33J002M	RMW-WL7	2/25/1976	64	-15.5
06N06E33J002M	RMW-WL7	3/31/1976	65.7	-17.2
06N06E33J002M	RMW-WL7	4/28/1976	69.1	-20.6
06N06E33J002M	RMW-WL7	5/27/1976	71.8	-23.3
06N06E33J002M	RMW-WL7	7/5/1976	73.4	-24.9
06N06E33J002M	RMW-WL7	7/29/1976	75.3	-26.8
06N06E33J002M	RMW-WL7	8/31/1976	75.7	-27.2
06N06E33J002M	RMW-WL7	9/29/1976	68.8	-20.3
06N06E33J002M	RMW-WL7	10/28/1976	71.8	-23.3
06N06E33J002M	RMW-WL7	11/29/1976	68	-19.5
06N06E33J002M	RMW-WL7	12/29/1976	70.7	-22.2
06N06E33J002M	RMW-WL7	1/27/1977	68.2	-19.7
06N06E33J002M	RMW-WL7	2/25/1977	67.9	-19.4
06N06E33J002M	RMW-WL7	3/24/1977	68.9	-20.4
06N06E33J002M	RMW-WL7	4/26/1977	70.5	-22
06N06E33J002M	RMW-WL7	5/24/1977	73.7	-25.2
06N06E33J002M	RMW-WL7	6/28/1977	74.2	-25.7
06N06E33J002M	RMW-WL7	7/27/1977	76	-27.5
06N06E33J002M	RMW-WL7	8/29/1977	78	-29.5
06N06E33J002M	RMW-WL7	9/27/1977	75.2	-26.7
06N06E33J002M	RMW-WL7	10/24/1977	73.3	-24.8
06N06E33J002M	RMW-WL7	11/29/1977	73.3	-24.8
06N06E33J002M	RMW-WL7	12/19/1977	73	-24.5

Site_ID	Site_Name	SampDate	DTW (ft bgs)	GWE (ft NAVD88)
06N06E33J002M	RMW-WL7	1/24/1978	73	-24.5
06N06E33J002M	RMW-WL7	2/22/1978	72.6	-24.1
06N06E33J002M	RMW-WL7	3/29/1978	72.2	-23.7
06N06E33J002M	RMW-WL7	4/25/1978	71.7	-23.2
06N06E33J002M	RMW-WL7	5/31/1978	76.6	-28.1
06N06E33J002M	RMW-WL7	6/27/1978	79	-30.5
06N06E33J002M	RMW-WL7	7/26/1978	76.9	-28.4
06N06E33J002M	RMW-WL7	8/29/1978	78.4	-29.9
06N06E33J002M	RMW-WL7	9/26/1978	77	-28.5
06N06E33J002M	RMW-WL7	10/26/1978	74.8	-26.3
06N06E33J002M	RMW-WL7	11/28/1978	72.9	-24.4
06N06E33J002M	RMW-WL7	12/18/1978	73.6	-25.1
06N06E33J002M	RMW-WL7	1/24/1979	72.9	-24.4
06N06E33J002M	RMW-WL7	2/27/1979	72.5	-24
06N06E33J002M	RMW-WL7	3/23/1979	72	-23.5
06N06E33J002M	RMW-WL7	5/1/1979	72.2	-23.7
06N06E33J002M	RMW-WL7	5/29/1979	74.2	-25.7
06N06E33J002M	RMW-WL7	6/22/1979	76.5	-28
06N06E33J002M	RMW-WL7	7/31/1979	75.7	-27.2
06N06E33J002M	RMW-WL7	8/29/1979	80	-31.5
06N06E33J002M	RMW-WL7	9/26/1979	76	-27.5
06N06E33J002M	RMW-WL7	10/26/1979	74.9	-26.4
06N06E33J002M	RMW-WL7	11/26/1979	74.1	-25.6
06N06E33J002M	RMW-WL7	12/18/1979	73.7	-25.2
06N06E33J002M	RMW-WL7	1/29/1980	73	-24.5
06N06E33J002M	RMW-WL7	2/26/1980	72.3	-23.8
06N06E33J002M	RMW-WL7	3/28/1980	71.7	-23.2
06N06E33J002M	RMW-WL7	4/29/1980	73.7	-25.2
06N06E33J002M	RMW-WL7	5/29/1980	74.5	-26
06N06E33J002M	RMW-WL7	6/27/1980	76	-27.5
06N06E33J002M	RMW-WL7	7/28/1980	74.3	-25.8
06N06E33J002M	RMW-WL7	8/28/1980	74.3	-25.8
06N06E33J002M	RMW-WL7	9/29/1980	71.5	-23
06N06E33J002M	RMW-WL7	10/29/1980	71.6	-23.1
06N06E33J002M	RMW-WL7	11/24/1980	71.2	-22.7
06N06E33J002M	RMW-WL7	12/22/1980	70.7	-22.2
06N06E33J002M	RMW-WL7	1/28/1981	70.2	-21.7
06N06E33J002M	RMW-WL7	2/26/1981	68.8	-20.3
06N06E33J002M	RMW-WL7	3/30/1981	69.6	-21.1
06N06E33J002M	RMW-WL7	4/28/1981	69.5	-21
06N06E33J002M	RMW-WL7	5/27/1981	71.6	-23.1
06N06E33J002M	RMW-WL7	6/29/1981	73.2	-24.7
06N06E33J002M	RMW-WL7	7/30/1981	75	-26.5
06N06E33J002M	RMW-WL7	8/31/1981	75.1	-26.6
06N06E33J002M	RMW-WL7	9/29/1981	74.9	-26.4
06N06E33J002M	RMW-WL7	10/28/1981	73.7	-25.2
06N06E33J002M	RMW-WL7	11/24/1981	73.1	-24.6
06N06E33J002M	RMW-WL7	12/30/1981	72.3	-23.8
06N06E33J002M	RMW-WL7	1/26/1982	71.6	-23.1
06N06E33J002M	RMW-WL7	2/23/1982	70.7	-22.2
06N06E33J002M	RMW-WL7	3/30/1982	69.3	-20.8
06N06E33J002M	RMW-WL7	4/27/1982	67.9	-19.4
06N06E33J002M	RMW-WL7	5/26/1982	71.5	-23
06N06E33J002M	RMW-WL7	6/29/1982	69.6	-21.1
06N06E33J002M	RMW-WL7	7/29/1982	71.7	-23.2
06N06E33J002M	RMW-WL7	8/30/1982	71.2	-22.7
06N06E33J002M	RMW-WL7	9/27/1982	69.1	-20.6
06N06E33J002M	RMW-WL7	10/27/1982	68.3	-19.8
06N06E33J002M	RMW-WL7	12/6/1982	67.2	-18.7

Site_ID	Site_Name	SampDate	DTW (ft bgs)	GWE (ft NAVD88)
06N06E33J002M	RMW-WL7	12/27/1982	66.4	-17.9
06N06E33J002M	RMW-WL7	1/25/1983	65.6	-17.1
06N06E33J002M	RMW-WL7	2/24/1983	64.1	-15.6
06N06E33J002M	RMW-WL7	3/28/1983	62.3	-13.8
06N06E33J002M	RMW-WL7	4/25/1983	61	-12.5
06N06E33J002M	RMW-WL7	5/26/1983	60.7	-12.2
06N06E33J002M	RMW-WL7	6/29/1983	62	-13.5
06N06E33J002M	RMW-WL7	7/25/1983	62.6	-14.1
06N06E33J002M	RMW-WL7	9/1/1983	63.2	-14.7
06N06E33J002M	RMW-WL7	9/29/1983	61.8	-13.3
06N06E33J002M	RMW-WL7	10/26/1983	61.3	-12.8
06N06E33J002M	RMW-WL7	11/29/1983	60.5	-12
06N06E33J002M	RMW-WL7	12/20/1983	60	-11.5
06N06E33J002M	RMW-WL7	1/25/1984	58.9	-10.4
06N06E33J002M	RMW-WL7	2/28/1984	57.8	-9.3
06N06E33J002M	RMW-WL7	3/28/1984	57.3	-8.8
06N06E33J002M	RMW-WL7	4/26/1984	57.9	-9.4
06N06E33J002M	RMW-WL7	5/30/1984	60	-11.5
06N06E33J002M	RMW-WL7	6/27/1984	62.7	-14.2
06N06E33J002M	RMW-WL7	8/29/1984	72.4	-23.9
06N06E33J002M	RMW-WL7	9/25/1984	67	-18.5
06N06E33J002M	RMW-WL7	10/29/1984	62.2	-13.7
06N06E33J002M	RMW-WL7	11/27/1984	61.5	-13
06N06E33J002M	RMW-WL7	12/18/1984	61.1	-12.6
06N06E33J002M	RMW-WL7	1/25/1985	60.7	-12.2
06N06E33J002M	RMW-WL7	2/22/1985	60.3	-11.8
06N06E33J002M	RMW-WL7	3/25/1985	60	-11.5
06N06E33J002M	RMW-WL7	4/29/1985	61.4	-12.9
06N06E33J002M	RMW-WL7	5/28/1985	63.4	-14.9
06N06E33J002M	RMW-WL7	6/27/1985	65.6	-17.1
06N06E33J002M	RMW-WL7	7/26/1985	66.6	-18.1
06N06E33J002M	RMW-WL7	8/22/1985	66.7	-18.2
06N06E33J002M	RMW-WL7	9/24/1985	65.5	-17
06N06E33J002M	RMW-WL7	10/23/1985	65.6	-17.1
06N06E33J002M	RMW-WL7	11/20/1985	64.7	-16.2
06N06E33J002M	RMW-WL7	12/19/1985	64.4	-15.9
06N06E33J002M	RMW-WL7	1/22/1986	64	-15.5
06N06E33J002M	RMW-WL7	2/22/1986	61.4	-12.9
06N06E33J002M	RMW-WL7	3/26/1986	61	-12.5
06N06E33J002M	RMW-WL7	4/23/1986	60.7	-12.2
06N06E33J002M	RMW-WL7	5/23/1986	61.5	-13
06N06E33J002M	RMW-WL7	6/25/1986	67.1	-18.6
06N06E33J002M	RMW-WL7	7/24/1986	64	-15.5
06N06E33J002M	RMW-WL7	8/26/1986	68.2	-19.7
06N06E33J002M	RMW-WL7	9/25/1986	63.5	-15
06N06E33J002M	RMW-WL7	10/28/1986	62	-13.5
06N06E33J002M	RMW-WL7	11/20/1986	61.8	-13.3
06N06E33J002M	RMW-WL7	12/22/1986	61.3	-12.8
06N06E33J002M	RMW-WL7	1/23/1987	61.1	-12.6
06N06E33J002M	RMW-WL7	2/20/1987	60.9	-12.4
06N06E33J002M	RMW-WL7	3/24/1987	60.5	-12
06N06E33J002M	RMW-WL7	4/24/1987	61	-12.5
06N06E33J002M	RMW-WL7	5/29/1987	63.1	-14.6
06N06E33J002M	RMW-WL7	6/22/1987	63.8	-15.3
06N06E33J002M	RMW-WL7	7/24/1987	65.3	-16.8
06N06E33J002M	RMW-WL7	9/24/1987	65.7	-17.2
06N06E33J002M	RMW-WL7	10/27/1987	65.1	-16.6
06N06E33J002M	RMW-WL7	11/24/1987	64.6	-16.1
06N06E33J002M	RMW-WL7	12/21/1987	64.3	-15.8

Site_ID	Site_Name	SampDate	DTW (ft bgs)	GWE (ft NAVD88)
06N06E33J002M	RMW-WL7	1/22/1988	64.2	-15.7
06N06E33J002M	RMW-WL7	2/23/1988	63.9	-15.4
06N06E33J002M	RMW-WL7	3/25/1988	66.1	-17.6
06N06E33J002M	RMW-WL7	4/26/1988	64.5	-16
06N06E33J002M	RMW-WL7	6/2/1988	69.2	-20.7
06N06E33J002M	RMW-WL7	6/30/1988	66.3	-17.8
06N06E33J002M	RMW-WL7	7/28/1988	69.1	-20.6
06N06E33J002M	RMW-WL7	8/26/1988	67.8	-19.3
06N06E33J002M	RMW-WL7	9/30/1988	67.8	-19.3
06N06E33J002M	RMW-WL7	11/3/1988	67.1	-18.6
06N06E33J002M	RMW-WL7	12/1/1988	66.5	-18
06N06E33J002M	RMW-WL7	12/27/1988	66.4	-17.9
06N06E33J002M	RMW-WL7	1/25/1989	66.5	-18
06N06E33J002M	RMW-WL7	2/28/1989	66.4	-17.9
06N06E33J002M	RMW-WL7	3/28/1989	66.2	-17.7
06N06E33J002M	RMW-WL7	4/27/1989	67.1	-18.6
06N06E33J002M	RMW-WL7	5/31/1989	68.9	-20.4
06N06E33J002M	RMW-WL7	6/28/1989	68.8	-20.3
06N06E33J002M	RMW-WL7	7/28/1989	71.9	-23.4
06N06E33J002M	RMW-WL7	9/1/1989	72	-23.5
06N06E33J002M	RMW-WL7	9/26/1989	70.2	-21.7
06N06E33J002M	RMW-WL7	10/30/1989	70.1	-21.6
06N06E33J002M	RMW-WL7	12/1/1989	69.8	-21.3
06N06E33J002M	RMW-WL7	1/23/1990	69	-20.5
06N06E33J002M	RMW-WL7	2/26/1990	68.7	-20.2
06N06E33J002M	RMW-WL7	4/26/1990	69.5	-21
06N06E33J002M	RMW-WL7	5/30/1990	70	-21.5
06N06E33J002M	RMW-WL7	8/28/1990	73.8	-25.3
06N06E33J002M	RMW-WL7	9/27/1990	73.1	-24.6
06N06E33J002M	RMW-WL7	10/31/1990	72.5	-24
06N06E33J002M	RMW-WL7	11/26/1990	71.7	-23.2
06N06E33J002M	RMW-WL7	12/17/1990	69	-20.5
06N06E33J002M	RMW-WL7	1/30/1991	71.9	-23.4
06N06E33J002M	RMW-WL7	2/27/1991	71.7	-23.2
06N06E33J002M	RMW-WL7	3/25/1991	71.5	-23
06N06E33J002M	RMW-WL7	4/23/1991	71.7	-23.2
06N06E33J002M	RMW-WL7	5/30/1991	73	-24.5
06N06E33J002M	RMW-WL7	6/24/1991	76.4	-27.9
06N06E33J002M	RMW-WL7	2/21/1992	74.2	-25.7
06N06E33J002M	RMW-WL7	3/30/1992	72.9	-24.4
06N06E33J002M	RMW-WL7	4/24/1992	73.2	-24.7
06N06E33J002M	RMW-WL7	6/29/1992	82.3	-33.8
06N06E33J002M	RMW-WL7	7/24/1992	76.6	-28.1
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06N06E33J002M	RMW-WL7	10/29/1992	76.6	-28.1
06N06E33J002M	RMW-WL7	11/30/1992	76	-27.5
06N06E33J002M	RMW-WL7	12/30/1992	75.9	-27.4
06N06E33J002M	RMW-WL7	2/25/1993	75.1	-26.6
06N06E33J002M	RMW-WL7	3/29/1993	74.4	-25.9
06N06E33J002M	RMW-WL7	4/28/1993	74.9	-26.4
06N06E33J002M	RMW-WL7	5/25/1993	75.3	-26.8
06N06E33J002M	RMW-WL7	6/28/1993	76.2	-27.7
06N06E33J002M	RMW-WL7	7/28/1993	80.1	-31.6
06N06E33J002M	RMW-WL7	10/28/1993	80.2	-31.7
06N06E33J002M	RMW-WL7	11/24/1993	74.8	-26.3
06N06E33J002M	RMW-WL7	12/28/1993	74.5	-26
06N06E33J002M	RMW-WL7	1/31/1994	73.9	-25.4
06N06E33J002M	RMW-WL7	2/24/1994	73.6	-25.1

Site_ID	Site_Name	SampDate	DTW (ft bgs)	GWE (ft NAVD88)
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06N06E33J002M	RMW-WL7	4/29/1994	74.1	-25.6
06N06E33J002M	RMW-WL7	5/31/1994	75.4	-26.9
06N06E33J002M	RMW-WL7	7/26/1994	78.9	-30.4
06N06E33J002M	RMW-WL7	11/29/1994	77.6	-29.1
06N06E33J002M	RMW-WL7	12/16/1994	77.3	-28.8
06N06E33J002M	RMW-WL7	1/30/1995	76.8	-28.3
06N06E33J002M	RMW-WL7	2/24/1995	76.5	-28
06N06E33J002M	RMW-WL7	3/17/1995	75.9	-27.4
06N06E33J002M	RMW-WL7	4/20/1995	74.8	-26.3
06N06E33J002M	RMW-WL7	6/23/1995	74.6	-26.1
06N06E33J002M	RMW-WL7	7/18/1995	79	-30.5
06N06E33J002M	RMW-WL7	9/14/1995	76.7	-28.2
06N06E33J002M	RMW-WL7	10/18/1995	74.5	-26
06N06E33J002M	RMW-WL7	11/13/1995	75.4	-26.9
06N06E33J002M	RMW-WL7	12/19/1995	73.5	-25
06N06E33J002M	RMW-WL7	1/10/1996	72.8	-24.3
06N06E33J002M	RMW-WL7	2/14/1996	72	-23.5
06N06E33J002M	RMW-WL7	3/7/1996	72	-23.5
06N06E33J002M	RMW-WL7	4/5/1996	70.9	-22.4
06N06E33J002M	RMW-WL7	10/3/1996	73	-24.5
06N06E33J002M	RMW-WL7	11/8/1996	71.8	-23.3
06N06E33J002M	RMW-WL7	12/12/1996	70.9	-22.4
06N06E33J002M	RMW-WL7	1/30/1997	69.5	-21
06N06E33J002M	RMW-WL7	2/20/1997	68.9	-20.4
06N06E33J002M	RMW-WL7	3/13/1997	68	-19.5
06N06E33J002M	RMW-WL7	4/16/1997	68.1	-19.6
06N06E33J002M	RMW-WL7	5/19/1997	68.6	-20.1
06N06E33J002M	RMW-WL7	6/6/1997	68.7	-20.2
06N06E33J002M	RMW-WL7	7/14/1997	73.2	-24.7
06N06E33J002M	RMW-WL7	8/19/1997	72.4	-23.9
06N06E33J002M	RMW-WL7	10/16/1997	70.2	-21.7
06N06E33J002M	RMW-WL7	11/19/1997	68.9	-20.4
06N06E33J002M	RMW-WL7	12/11/1997	68.4	-19.9
06N06E33J002M	RMW-WL7	1/7/1998	66.8	-18.3
06N06E33J002M	RMW-WL7	2/18/1998	67	-18.5
06N06E33J002M	RMW-WL7	3/2/1998	66.1	-17.6
06N06E33J002M	RMW-WL7	4/3/1998	65.2	-16.7
06N06E33J002M	RMW-WL7	5/13/1998	63.4	-14.9
06N06E33J002M	RMW-WL7	6/11/1998	63.4	-14.9
06N06E33J002M	RMW-WL7	8/5/1998	66.6	-18.1
06N06E33J002M	RMW-WL7	10/16/1998	64.8	-16.3
06N06E33J002M	RMW-WL7	11/12/1998	63.9	-15.4
06N06E33J002M	RMW-WL7	12/10/1998	63.1	-14.6
06N06E33J002M	RMW-WL7	1/15/1999	63.7	-15.2
06N06E33J002M	RMW-WL7	2/18/1999	61.7	-13.2
06N06E33J002M	RMW-WL7	3/11/1999	61	-12.5
06N06E33J002M	RMW-WL7	4/14/1999	60.3	-11.8
06N06E33J002M	RMW-WL7	5/11/1999	59.9	-11.4
06N06E33J002M	RMW-WL7	6/9/1999	58	-9.5
06N06E33J002M	RMW-WL7	8/11/1999	67.7	-19.2
06N06E33J002M	RMW-WL7	1/5/2000	66	-17.5
06N06E33J002M	RMW-WL7	2/8/2000	61.4	-12.9
06N06E33J002M	RMW-WL7	3/7/2000	60.9	-12.4
06N06E33J002M	RMW-WL7	4/21/2000	59.9	-11.4
06N06E33J002M	RMW-WL7	6/12/2000	60.8	-12.3
06N06E33J002M	RMW-WL7	7/6/2000	60.9	-12.4
06N06E33J002M	RMW-WL7	10/10/2000	61.6	-13.1

Site_ID	Site_Name	SampDate	DTW (ft bgs)	GWE (ft NAVD88)
06N06E33J002M	RMW-WL7	11/3/2000	60.8	-12.3
06N06E33J002M	RMW-WL7	12/7/2000	60	-11.5
06N06E33J002M	RMW-WL7	1/22/2001	59.5	-11
06N06E33J002M	RMW-WL7	2/21/2001	59.2	-10.7
06N06E33J002M	RMW-WL7	3/6/2001	58.9	-10.4
06N06E33J002M	RMW-WL7	4/2/2001	58.6	-10.1
06N06E33J002M	RMW-WL7	5/1/2001	59.4	-10.9
06N06E33J002M	RMW-WL7	6/5/2001	60.6	-12.1
06N06E33J002M	RMW-WL7	8/8/2001	61.4	-12.9
06N06E33J002M	RMW-WL7	10/2/2001	61.6	-13.1
06N06E33J002M	RMW-WL7	11/1/2001	61.8	-13.3
06N06E33J002M	RMW-WL7	12/3/2001	61.7	-13.2
06N06E33J002M	RMW-WL7	1/14/2002	61.2	-12.7
06N06E33J002M	RMW-WL7	2/8/2002	61.3	-12.8
06N06E33J002M	RMW-WL7	3/12/2002	59.9	-11.4
06N06E33J002M	RMW-WL7	4/5/2002	60.8	-12.3
06N06E33J002M	RMW-WL7	5/8/2002	61.2	-12.7
06N06E33J002M	RMW-WL7	7/9/2002	61.6	-13.1
06N06E33J002M	RMW-WL7	8/9/2002	64.5	-16
06N06E33J002M	RMW-WL7	9/6/2002	64.9	-16.4
06N06E33J002M	RMW-WL7	10/10/2002	62.6	-14.1
06N06E33J002M	RMW-WL7	11/13/2002	63.4	-14.9
06N06E33J002M	RMW-WL7	12/10/2002	62.3	-13.8
06N06E33J002M	RMW-WL7	1/13/2003	63.2	-14.7
06N06E33J002M	RMW-WL7	2/7/2003	63	-14.5
06N06E33J002M	RMW-WL7	3/4/2003	63.4	-14.9
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06N06E33J002M	RMW-WL7	5/6/2003	61.9	-13.4
06N06E33J002M	RMW-WL7	7/7/2003	64.3	-15.8
06N06E33J002M	RMW-WL7	8/8/2003	65.9	-17.4
06N06E33J002M	RMW-WL7	9/11/2003	66.2	-17.7
06N06E33J002M	RMW-WL7	10/6/2003	65.2	-16.7
06N06E33J002M	RMW-WL7	11/6/2003	65.2	-16.7
06N06E33J002M	RMW-WL7	12/4/2003	64.1	-15.6
06N06E33J002M	RMW-WL7	1/13/2004	64.1	-15.6
06N06E33J002M	RMW-WL7	2/6/2004	63.9	-15.4
06N06E33J002M	RMW-WL7	3/4/2004	63.4	-14.9
06N06E33J002M	RMW-WL7	6/7/2004	64.8	-16.3
06N06E33J002M	RMW-WL7	7/12/2004	66.7	-18.2
06N06E33J002M	RMW-WL7	8/5/2004	66.9	-18.4
06N06E33J002M	RMW-WL7	11/9/2004	66	-17.5
06N06E33J002M	RMW-WL7	12/13/2004	65.7	-17.2
06N06E33J002M	RMW-WL7	1/18/2005	63.9	-15.4
06N06E33J002M	RMW-WL7	2/8/2005	65.2	-16.7
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06N06E33J002M	RMW-WL7	6/10/2005	64	-15.5
06N06E33J002M	RMW-WL7	7/13/2005	67.7	-19.2
06N06E33J002M	RMW-WL7	8/5/2005	66.5	-18
06N06E33J002M	RMW-WL7	9/6/2005	67.4	-18.9
06N06E33J002M	RMW-WL7	10/12/2005	65.1	-16.6
06N06E33J002M	RMW-WL7	11/9/2005	64.9	-16.4
06N06E33J002M	RMW-WL7	12/9/2005	63.2	-14.7
06N06E33J002M	RMW-WL7	1/10/2006	63.5	-15
06N06E33J002M	RMW-WL7	2/8/2006	62.6	-14.1

Site_ID	Site_Name	SampDate	DTW (ft bgs)	GWE (ft NAVD88)
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06N06E33J002M	RMW-WL7	4/14/2006	60.2	-11.7
06N06E33J002M	RMW-WL7	5/10/2006	60.3	-11.8
06N06E33J002M	RMW-WL7	6/5/2006	61.1	-12.6
06N06E33J002M	RMW-WL7	7/13/2006	62.1	-13.6
06N06E33J002M	RMW-WL7	8/7/2006	64.1	-15.6
06N06E33J002M	RMW-WL7	9/13/2006	62.9	-14.4
06N06E33J002M	RMW-WL7	11/14/2006	60.6	-12.1
06N06E33J002M	RMW-WL7	12/11/2006	60.1	-11.6
06N06E33J002M	RMW-WL7	1/9/2007	59.6	-11.1
06N06E33J002M	RMW-WL7	2/8/2007	59.3	-10.8
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06N06E33J002M	RMW-WL7	5/8/2007	58.7	-10.2
06N06E33J002M	RMW-WL7	6/11/2007	61.5	-13
06N06E33J002M	RMW-WL7	7/2/2007	65.1	-16.6
06N06E33J002M	RMW-WL7	9/10/2007	65.7	-17.2
06N06E33J002M	RMW-WL7	10/1/2007	65	-16.5
06N06E33J002M	RMW-WL7	11/5/2007	63.3	-14.8
06N06E33J002M	RMW-WL7	12/11/2007	64	-15.5
06N06E33J002M	RMW-WL7	1/10/2008	62.9	-14.4
06N06E33J002M	RMW-WL7	2/1/2008	62.6	-14.1
06N06E33J002M	RMW-WL7	3/6/2008	61.3	-12.8
06N06E33J002M	RMW-WL7	4/1/2008	60.9	-12.4
06N06E33J002M	RMW-WL7	5/5/2008	64	-15.5
06N06E33J002M	RMW-WL7	6/19/2008	65.2	-16.7
06N06E33J002M	RMW-WL7	7/8/2008	68.2	-19.7
06N06E33J002M	RMW-WL7	9/11/2008	67.9	-19.4
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06N06E33J002M	RMW-WL7	1/20/2009	65.9	-17.4
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06N06E33J002M	RMW-WL7	3/12/2009	65.25	-16.75
06N06E33J002M	RMW-WL7	4/7/2009	65.5	-17
06N06E33J002M	RMW-WL7	5/27/2009	67.2	-18.7
06N06E33J002M	RMW-WL7	6/25/2009	67.5	-19
06N06E33J002M	RMW-WL7	7/13/2009	69	-20.5
06N06E33J002M	RMW-WL7	8/5/2009	70.8	-22.3
06N06E33J002M	RMW-WL7	9/17/2009	69.8	-21.3
06N06E33J002M	RMW-WL7	10/14/2009	69.2	-20.7
06N06E33J002M	RMW-WL7	12/23/2009	68.3	-19.8
06N06E33J002M	RMW-WL7	1/6/2010	68.1	-19.6
06N06E33J002M	RMW-WL7	2/3/2010	67.8	-19.3
06N06E33J002M	RMW-WL7	5/25/2010	66.9	-18.4
06N06E33J002M	RMW-WL7	6/10/2010	67	-18.5
06N06E33J002M	RMW-WL7	8/16/2010	70	-21.5
06N06E33J002M	RMW-WL7	9/13/2010	69.6	-21.1
06N06E33J002M	RMW-WL7	10/11/2010	69.2	-20.7
06N06E33J002M	RMW-WL7	11/3/2010	68.9	-20.4
06N06E33J002M	RMW-WL7	12/20/2010	68.8	-20.3
06N06E33J002M	RMW-WL7	1/18/2011	68.1	-19.6
06N06E33J002M	RMW-WL7	2/16/2011	67.9	-19.4
06N06E33J002M	RMW-WL7	3/17/2011	67	-18.5
06N06E33J002M	RMW-WL7	4/28/2011	67.2	-18.7
06N06E33J002M	RMW-WL7	5/23/2011	66.2	-17.7
06N06E33J002M	RMW-WL7	6/28/2011	66.7	-18.2
06N06E33J002M	RMW-WL7	7/22/2011	67.5	-19

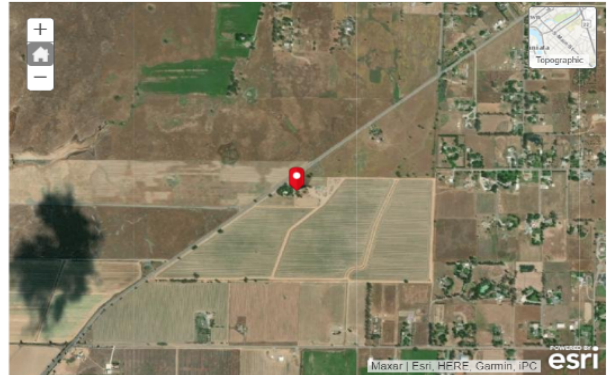
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06N06E33J002M	RMW-WL7	9/26/2011	67.9	-19.4
06N06E33J002M	RMW-WL7	10/28/2011	66.7	-18.2
06N06E33J002M	RMW-WL7	11/29/2011	66	-17.5
06N06E33J002M	RMW-WL7	12/22/2011	65.8	-17.3
06N06E33J002M	RMW-WL7	1/26/2012	65.4	-16.9
06N06E33J002M	RMW-WL7	2/29/2012	65.4	-16.9
06N06E33J002M	RMW-WL7	3/22/2012	64.7	-16.2
06N06E33J002M	RMW-WL7	4/25/2012	64.5	-16
06N06E33J002M	RMW-WL7	5/30/2012	66.1	-17.6
06N06E33J002M	RMW-WL7	6/28/2012	67.7	-19.2
06N06E33J002M	RMW-WL7	7/24/2012	68.8	-20.3
06N06E33J002M	RMW-WL7	8/21/2012	73.7	-25.2
06N06E33J002M	RMW-WL7	9/24/2012	71.4	-22.9
06N06E33J002M	RMW-WL7	10/11/2012	69.7	-21.2
06N06E33J002M	RMW-WL7	8/20/2013	72.7	-24.2
06N06E33J002M	RMW-WL7	9/19/2013	72.1	-23.6
06N06E33J002M	RMW-WL7	10/25/2013	71.7	-23.2
06N06E33J002M	RMW-WL7	11/19/2013	71.7	-23.2
06N06E33J002M	RMW-WL7	12/11/2013	71.5	-23
06N06E33J002M	RMW-WL7	1/23/2014	71.5	-23
06N06E33J002M	RMW-WL7	2/27/2014	70.4	-21.9
06N06E33J002M	RMW-WL7	3/27/2014	70.2	-21.7
06N06E33J002M	RMW-WL7	4/30/2014	71.8	-23.3
06N06E33J002M	RMW-WL7	5/29/2014	73	-24.5
06N06E33J002M	RMW-WL7	6/30/2014	73.9	-25.4
06N06E33J002M	RMW-WL7	7/30/2014	75	-26.5
06N06E33J002M	RMW-WL7	8/27/2014	75.9	-27.4
06N06E33J002M	RMW-WL7	9/24/2014	74.4	-25.9
06N06E33J002M	RMW-WL7	10/28/2014	73.9	-25.4
06N06E33J002M	RMW-WL7	11/26/2014	73.6	-25.1
06N06E33J002M	RMW-WL7	12/30/2014	73.2	-24.7
06N06E33J002M	RMW-WL7	1/26/2015	73.1	-24.6
06N06E33J002M	RMW-WL7	2/27/2015	73.3	-24.8
06N06E33J002M	RMW-WL7	3/27/2015	73.8	-25.3
06N06E33J002M	RMW-WL7	4/24/2015	74.8	-26.3
06N06E33J002M	RMW-WL7	5/21/2015	74.7	-26.2
06N06E33J002M	RMW-WL7	6/17/2015	74.9	-26.4
06N06E33J002M	RMW-WL7	7/3/2015	74.9	-26.4
06N06E33J002M	RMW-WL7	8/4/2015	77	-28.5
06N06E33J002M	RMW-WL7	9/14/2015	76.9	-28.4
06N06E33J002M	RMW-WL7	10/8/2015	76.5	-28
06N06E33J002M	RMW-WL7	11/9/2015	75.9	-27.4
06N06E33J002M	RMW-WL7	12/7/2015	75.3	-26.8
06N06E33J002M	RMW-WL7	1/11/2016	74.5	-26
06N06E33J002M	RMW-WL7	2/4/2016	74.4	-25.9
06N06E33J002M	RMW-WL7	3/2/2016	70.6	-22.1
06N06E33J002M	RMW-WL7	4/11/2016	70.2	-21.7
06N06E33J002M	RMW-WL7	5/9/2016	70.5	-22
06N06E33J002M	RMW-WL7	6/27/2016	76.7	-28.2
06N06E33J002M	RMW-WL7	7/11/2016	76.9	-28.4
06N06E33J002M	RMW-WL7	8/4/2016	77.6	-29.1
06N06E33J002M	RMW-WL7	9/6/2016	78	-29.5
06N06E33J002M	RMW-WL7	10/4/2016	78.1	-29.6
06N06E33J002M	RMW-WL7	11/3/2016	79.1	-30.6
06N06E33J002M	RMW-WL7	12/7/2016	79.4	-30.9
06N06E33J002M	RMW-WL7	1/24/2017	77.5	-29

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06N06E33J002M	RMW-WL7	3/14/2017	73.5	-25
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06N06E33J002M	RMW-WL7	5/2/2017	73.8	-25.3
06N06E33J002M	RMW-WL7	6/14/2017	76.4	-27.9
06N06E33J002M	RMW-WL7	8/28/2017	85.1	-36.6
06N06E33J002M	RMW-WL7	9/28/2017	85.5	-37
06N06E33J002M	RMW-WL7	10/12/2017	85.8	-37.3
06N06E33J002M	RMW-WL7	11/8/2017	85.8	-37.3
06N06E33J002M	RMW-WL7	12/4/2017	70.6	-22.1
06N06E33J002M	RMW-WL7	1/29/2018	69.7	-21.2
06N06E33J002M	RMW-WL7	2/23/2018	69.3	-20.8
06N06E33J002M	RMW-WL7	3/26/2018	68.6	-20.1
06N06E33J002M	RMW-WL7	4/27/2018	68	-19.5
06N06E33J002M	RMW-WL7	6/7/2018	68.8	-20.3
06N06E33J002M	RMW-WL7	7/9/2018	71.3	-22.8
06N06E33J002M	RMW-WL7	8/10/2018	72.7	-24.2
06N06E33J002M	RMW-WL7	9/5/2018	73.7	-25.2
06N06E33J002M	RMW-WL7	10/17/2018	72.1	-23.6
06N06E33J002M	RMW-WL7	11/26/2018	71.6	-23.1
06N06E33J002M	RMW-WL7	12/21/2018	71.1	-22.6
06N06E33J002M	RMW-WL7	1/9/2019	70.7	-22.2
06N06E33J002M	RMW-WL7	2/12/2019	69.9	-21.4
06N06E33J002M	RMW-WL7	4/3/2019	68.7	-20.2
06N06E33J002M	RMW-WL7	5/17/2019	68.2	-19.7
06N06E33J002M	RMW-WL7	6/13/2019	68.8	-20.3
06N06E33J002M	RMW-WL7	7/5/2019	69.3	-20.8
06N06E33J002M	RMW-WL7	8/14/2019	69.9	-21.4
06N06E33J002M	RMW-WL7	9/11/2019	70.7	-22.2
06N06E33J002M	RMW-WL7	10/23/2019	70	-21.5
06N06E33J002M	RMW-WL7	11/12/2019	69.6	-21.1
06N06E33J002M	RMW-WL7	12/9/2019	68.8	-20.3
06N06E33J002M	RMW-WL7	1/22/2020	68.3	-19.8
06N06E33J002M	RMW-WL7	2/18/2020	67.6	-19.1
06N06E33J002M	RMW-WL7	3/4/2020	68.4	-19.9
06N06E33J002M	RMW-WL7	5/21/2020	68.1	-19.6
06N06E33J002M	RMW-WL7	6/25/2020	69.3	-20.8
06N06E33J002M	RMW-WL7	7/23/2020	70.6	-22.1
06N06E33J002M	RMW-WL7	8/31/2020	71.8	-23.3
06N06E33J002M	RMW-WL7	10/26/2020	71	-22.5
06N06E33J002M	RMW-WL7	10/23/2019	70	-21.5
06N06E33J002M	RMW-WL7	11/12/2019	69.6	-21.1
06N06E33J002M	RMW-WL7	12/9/2019	68.8	-20.3
06N06E33J002M	RMW-WL7	1/22/2020	68.3	-19.8
06N06E33J002M	RMW-WL7	2/18/2020	67.6	-19.1
06N06E33J002M	RMW-WL7	3/4/2020	68.4	-19.9
06N06E33J002M	RMW-WL7	5/21/2020	68.1	-19.6
06N06E33J002M	RMW-WL7	6/25/2020	69.3	-20.8
06N06E33J002M	RMW-WL7	7/23/2020	70.6	-22.1
06N06E33J002M	RMW-WL7	8/31/2020	71.8	-23.3
06N06E33J002M	RMW-WL7	10/26/2020	71	-22.5
06N06E33J002M	RMW-WL7	2/10/2021	69.8	-21.3
06N06E33J002M	RMW-WL7	3/8/2021	69.6	-21.1
06N06E33J002M	RMW-WL7	4/12/2021	70.3	-21.8
06N06E33J002M	RMW-WL7	5/27/2021	71.89	-23.39
06N06E33J002M	RMW-WL7	6/8/2021	72.6	-24.1
06N06E33J002M	RMW-WL7	7/8/2021	73.6	-25.1
06N06E33J002M	RMW-WL7	8/9/2021	75	-26.5

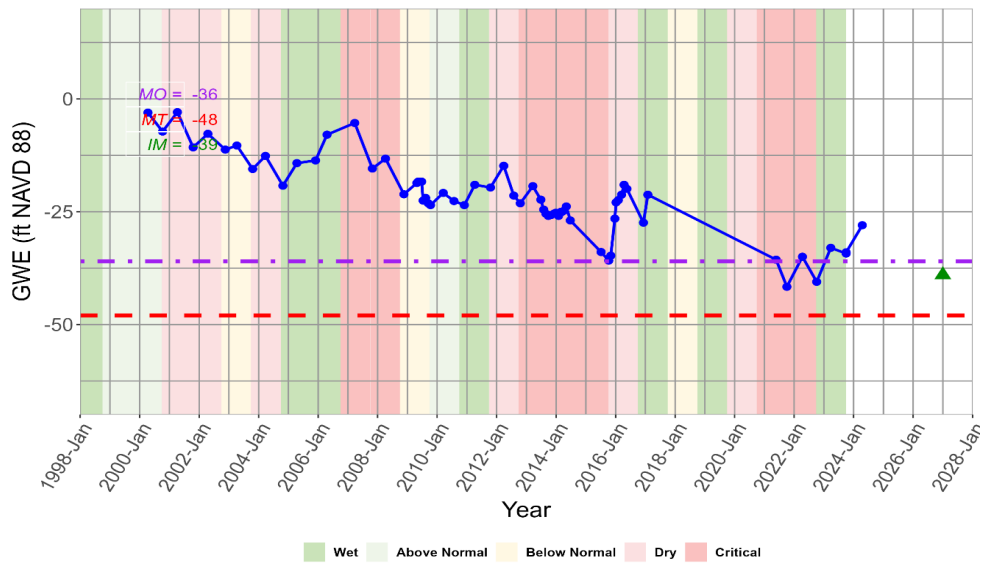
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06N06E33J002M	RMW-WL7	9/13/2021	75.5	-27
06N06E33J002M	RMW-WL7	10/4/2021	75.02	-26.52
06N06E33J002M	RMW-WL7	10/8/2021	75.2	-26.7
06N06E33J002M	RMW-WL7	11/3/2021	75	-26.5
06N06E33J002M	RMW-WL7	12/1/2021	75.5	-27
06N06E33J002M	RMW-WL7	1/4/2022	74	-25.5
06N06E33J002M	RMW-WL7	2/15/2022	73.7	-25.2
06N06E33J002M	RMW-WL7	3/11/2022	74.3	-25.8
06N06E33J002M	RMW-WL7	4/13/2022	74.08	-25.58
06N06E33J002M	RMW-WL7	4/14/2022	74.08	-25.58
06N06E33J002M	RMW-WL7	4/18/2022	74.2	-25.7
06N06E33J002M	RMW-WL7	5/9/2022	75	-26.5
06N06E33J002M	RMW-WL7	6/15/2022	80	-31.5
06N06E33J002M	RMW-WL7	7/18/2022	76.4	-27.9
06N06E33J002M	RMW-WL7	8/4/2022	82	-33.5
06N06E33J002M	RMW-WL7	9/1/2022	77.6	-29.1
06N06E33J002M	RMW-WL7	10/5/2022	77	-28.5
06N06E33J002M	RMW-WL7	10/5/2022	76.84	-28.34
06N06E33J002M	RMW-WL7	11/7/2022	76.5	-28
06N06E33J002M	RMW-WL7	12/7/2022	76.43	-27.93
06N06E33J002M	RMW-WL7	1/6/2023	75.93	-27.43
06N06E33J002M	RMW-WL7	2/22/2023	74.9	-26.4
06N06E33J002M	RMW-WL7	3/9/2023	74.44	-25.94
06N06E33J002M	RMW-WL7	3/27/2023	74.1	-25.6
06N06E33J002M	RMW-WL7	4/6/2023		
06N06E33J002M	RMW-WL7	4/19/2023	73.936	-25.436
06N06E33J002M	RMW-WL7	5/10/2023	74.45	-25.95
06N06E33J002M	RMW-WL7	6/14/2023	74.14	-25.64
06N06E33J002M	RMW-WL7	7/13/2023	73.83	-25.33
06N06E33J002M	RMW-WL7	8/10/2023	75.06	-26.56
06N06E33J002M	RMW-WL7	9/12/2023	75.85	-27.35
06N06E33J002M	RMW-WL7	10/2/2023	50.8	
06N06E33J002M	RMW-WL7	10/11/2023	74.67	-26.17
06N06E33J002M	RMW-WL7	11/9/2023	73.85	-25.35
06N06E33J002M	RMW-WL7	11/10/2023	74.2	-25.7
06N06E33J002M	RMW-WL7	12/19/2023	73.51	-25.01
06N06E33J002M	RMW-WL7	1/17/2024	72.96	-24.46
06N06E33J002M	RMW-WL7	2/13/2024	72.42	-24.586
06N06E33J002M	RMW-WL7	3/15/2024	71.81	-23.976
06N06E33J002M	RMW-WL7	4/11/2024	71.47	-23.636
06N06E33J002M	RMW-WL7	4/17/2024	72	-23.5
06N06E33J002M	RMW-WL7	5/9/2024	71.2	-23.366
06N06E33J002M	RMW-WL7	6/10/2024	72.3	-24.466
06N06E33J002M	RMW-WL7	7/12/2024	73.7	-25.866
06N06E33J002M	RMW-WL7	8/8/2024	74.4	-26.566
06N06E33J002M	RMW-WL7	9/17/2024	74.87	-27.036
06N06E33J002M	RMW-WL7	10/18/2024	74.15	-26.316

Site Code: 383865N1212812W001 - Sloughouse Resource Conservation District GSA - Cosumnes

Site Code: 383865N1212812W001
Local Well Name: 06N06E11J003M
Monitoring Network Type: SGMA Representative
Station ID: 27151
Latitude: 38.3865
Longitude: -121.281
Well Depth (feet bgs): 215.0
Top Perforation (feet bgs):
Bottom Perforation (feet bgs):
Ground Surface Elevation: 69.36
Reference Point Elevation: 71.36
Sustainability Indicators: Groundwater Levels, Groundwater Storage



RMW-WL8



Site_ID	Site_Name	SampDate	DTW (ft bgs)	GWE (ft NAVD88)
06N06E11J003M	RMW-WL8	3/15/1990		
06N06E11J003M	RMW-WL8	9/26/1990	107.7	-38.34
06N06E11J003M	RMW-WL8	3/7/1991	90.7	-21.34
06N06E11J003M	RMW-WL8	10/2/1991	101	-31.64
06N06E11J003M	RMW-WL8	3/19/1992	91.5	-22.14
06N06E11J003M	RMW-WL8	9/30/1992	99.2	-29.84
06N06E11J003M	RMW-WL8	3/30/1993	99	-29.64
06N06E11J003M	RMW-WL8	10/13/1993	104.2	-34.84
06N06E11J003M	RMW-WL8	3/15/1994	99.7	-30.34
06N06E11J003M	RMW-WL8	10/12/1994	101.9	-32.54
06N06E11J003M	RMW-WL8	4/10/1995	93.2	-23.84
06N06E11J003M	RMW-WL8	4/8/1996	90.2	-20.84
06N06E11J003M	RMW-WL8	11/8/1996	93.1	-23.74
06N06E11J003M	RMW-WL8	3/11/1997	89.8	-20.44
06N06E11J003M	RMW-WL8	11/4/1997	86.3	-16.94
06N06E11J003M	RMW-WL8	4/12/2000	74.4	-3.04
06N06E11J003M	RMW-WL8	10/9/2000	78.6	-7.24
06N06E11J003M	RMW-WL8	4/9/2001	74.3	-2.94
06N06E11J003M	RMW-WL8	10/19/2001	82.1	-10.74

Site_ID	Site_Name	SampDate	DTW (ft bgs)	GWE (ft NAVD88)
06N06E11J003M	RMW-WL8	4/18/2002	79.1	-7.74
06N06E11J003M	RMW-WL8	11/18/2002	82.6	-11.24
06N06E11J003M	RMW-WL8	4/9/2003	81.7	-10.34
06N06E11J003M	RMW-WL8	10/20/2003	86.9	-15.54
06N06E11J003M	RMW-WL8	3/25/2004	84	-12.64
06N06E11J003M	RMW-WL8	10/25/2004	90.6	-19.24
06N06E11J003M	RMW-WL8	4/15/2005	85.6	-14.24
06N06E11J003M	RMW-WL8	11/30/2005	85	-13.64
06N06E11J003M	RMW-WL8	4/20/2006	79.3	-7.94
06N06E11J003M	RMW-WL8	3/26/2007	76.7	-5.34
06N06E11J003M	RMW-WL8	10/29/2007	86.8	-15.44
06N06E11J003M	RMW-WL8	4/7/2008	84.6	-13.24
06N06E11J003M	RMW-WL8	11/19/2008	92.5	-21.14
06N06E11J003M	RMW-WL8	4/27/2009	90	-18.64
06N06E11J003M	RMW-WL8	5/13/2009	89.7	-18.34
06N06E11J003M	RMW-WL8	6/25/2009	89.7	-18.34
06N06E11J003M	RMW-WL8	7/13/2009	93.9	-22.54
06N06E11J003M	RMW-WL8	8/12/2009	93.3	-21.94
06N06E11J003M	RMW-WL8	9/14/2009	94.5	-23.14
06N06E11J003M	RMW-WL8	10/12/2009	94.9	-23.54
06N06E11J003M	RMW-WL8	3/17/2010	92.2	-20.84
06N06E11J003M	RMW-WL8	7/27/2010	94	-22.64
06N06E11J003M	RMW-WL8	12/1/2010	94.9	-23.54
06N06E11J003M	RMW-WL8	4/8/2011	90.4	-19.04
06N06E11J003M	RMW-WL8	10/18/2011	91	-19.64
06N06E11J003M	RMW-WL8	3/28/2012	86.2	-14.84
06N06E11J003M	RMW-WL8	3/29/2012	86.2	-14.84
06N06E11J003M	RMW-WL8	7/30/2012	92.8	-21.44
06N06E11J003M	RMW-WL8	10/18/2012	94.5	-23.14
06N06E11J003M	RMW-WL8	3/21/2013	90.7	-19.34
06N06E11J003M	RMW-WL8	6/27/2013	93.7	-22.34
06N06E11J003M	RMW-WL8	8/1/2013	95.9	-24.54
06N06E11J003M	RMW-WL8	8/28/2013	96.8	-25.44
06N06E11J003M	RMW-WL8	9/27/2013	97.3	-25.94
06N06E11J003M	RMW-WL8	10/31/2013	97.1	-25.74
06N06E11J003M	RMW-WL8	12/5/2013	96.8	-25.44
06N06E11J003M	RMW-WL8	12/27/2013	96.6	-25.24
06N06E11J003M	RMW-WL8	1/31/2014	97.3	-25.94
06N06E11J003M	RMW-WL8	2/28/2014	96.4	-25.04
06N06E11J003M	RMW-WL8	3/13/2014	96.4	-25.04
06N06E11J003M	RMW-WL8	4/11/2014	96.1	-24.74
06N06E11J003M	RMW-WL8	5/6/2014	95.2	-23.84
06N06E11J003M	RMW-WL8	6/24/2014	98.3	-26.94
06N06E11J003M	RMW-WL8	7/7/2015	105.3	-33.94
06N06E11J003M	RMW-WL8	10/9/2015	107.2	-35.84
06N06E11J003M	RMW-WL8	11/3/2015	106.1	-34.74
06N06E11J003M	RMW-WL8	12/23/2015	97.9	-26.54
06N06E11J003M	RMW-WL8	1/7/2016	94.3	-22.94
06N06E11J003M	RMW-WL8	2/3/2016	93.8	-22.44
06N06E11J003M	RMW-WL8	3/14/2016	92.6	-21.24
06N06E11J003M	RMW-WL8	4/14/2016	90.4	-19.04
06N06E11J003M	RMW-WL8	5/19/2016	91.3	-19.94
06N06E11J003M	RMW-WL8	12/8/2016	98.8	-27.44
06N06E11J003M	RMW-WL8	1/31/2017	92.6	-21.24
06N06E11J003M	RMW-WL8	5/25/2021	107	-35.64
06N06E11J003M	RMW-WL8	10/4/2021	113	-41.64
06N06E11J003M	RMW-WL8	4/13/2022	106.35	-34.99

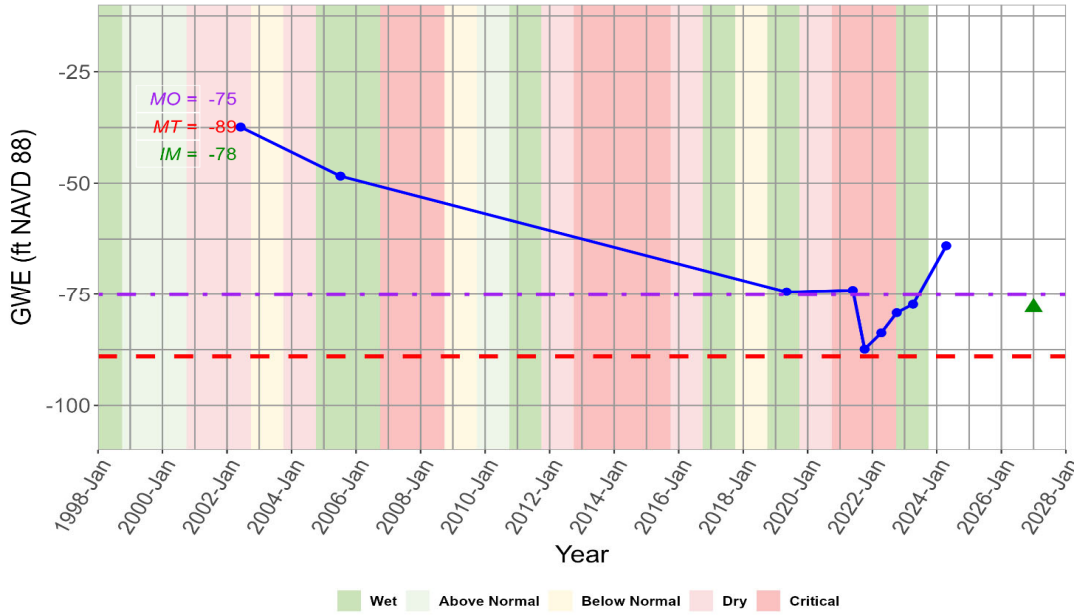
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06N06E11J003M	RMW-WL8	10/2/2023	105.63	-34.27
06N06E11J003M	RMW-WL8	4/17/2024	99	-27.64
06N06E11J003M	RMW-WL8	10/10/2024	105	-33.64

Site Code: 383695N1211924W001 - Sloughouse Resource Conservation District GSA - Cosumnes

Site Code: 383695N1211924W001
 Local Well Name: 75 HP Wohle
 Monitoring Network Type: SGMA Representative
 Station ID: 57666
 Latitude: 38.3695
 Longitude: -121.192
 Well Depth (feet bgs): 725.0
 Top Perforation (feet bgs):
 Bottom Perforation (feet bgs):
 Ground Surface Elevation: 105.6
 Reference Point Elevation: 105.6
 Sustainability Indicators: Groundwater Levels, Groundwater Storage, Water Quality



RMW-WL9

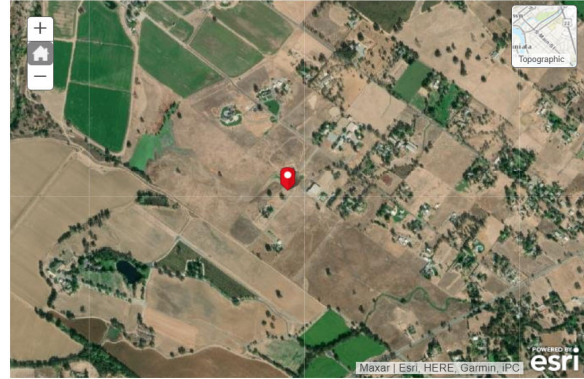


Site_ID	Site_Name	SampDate	DTW (ft bgs)	GWE (ft NAVD88)
75 HP Wohle	RMW-WL9	11/19/1980	140.4	-34.8
75 HP Wohle	RMW-WL9	10/26/1981	142.3	-36.7
75 HP Wohle	RMW-WL9	5/10/1982	141.2	-35.6
75 HP Wohle	RMW-WL9	6/30/1983	142.2	-36.6
75 HP Wohle	RMW-WL9	9/21/1984	143.4	-37.8
75 HP Wohle	RMW-WL9	8/22/1985	141	-35.4
75 HP Wohle	RMW-WL9	2/23/1989	136	-30.4
75 HP Wohle	RMW-WL9	10/8/1990	149	-43.4
75 HP Wohle	RMW-WL9	2/14/1991	139	-33.4
75 HP Wohle	RMW-WL9	5/17/1991	145.9	-40.3
75 HP Wohle	RMW-WL9	5/22/1992	139	-33.4
75 HP Wohle	RMW-WL9	5/14/1993	143.8	-38.2
75 HP Wohle	RMW-WL9	11/6/1995	149.4	-43.8
75 HP Wohle	RMW-WL9	4/21/1994	146.6	-41
75 HP Wohle	RMW-WL9	6/4/2002	143	-37.4
75 HP Wohle	RMW-WL9	7/8/2005	154	-48.4

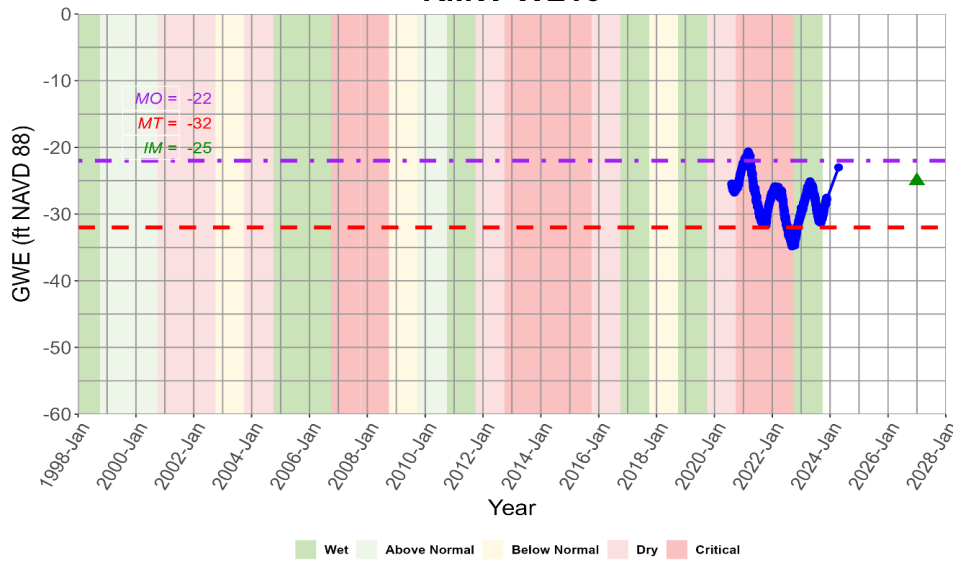
Site_ID	Site_Name	SampDate	DTW (ft bgs)	GWE (ft NAVD88)
75 HP Wohle	RMW-WL9	5/7/2019	180	-74.4
75 HP Wohle	RMW-WL9	5/25/2021	179.64	-74.04
75 HP Wohle	RMW-WL9	10/6/2021	193	-87.4
75 HP Wohle	RMW-WL9	4/13/2022	189.33	-83.73
75 HP Wohle	RMW-WL9	10/5/2022	184.8	-79.2
75 HP Wohle	RMW-WL9	4/7/2023	182.9	-77.3
75 HP Wohle	RMW-WL9	4/17/2024	170	-64.4
76 HP Whole	RMW-WL9	10/10/2024	184	-78.4

Site Code: 384280N1212236W001 - Sloughouse Resource Conservation District GSA - Cosumnes

Site Code: 384280N1212236W001
 Local Well Name: OHWD TSS Grant Well mid
 Monitoring Network Type: SGMA Representative
 Station ID: 57667
 Latitude: 38.4281
 Longitude: -121.224
 Well Depth (feet bgs): 260.0
 Top Perforation (feet bgs): 220.0
 Bottom Perforation (feet bgs): 260.0
 Ground Surface Elevation: 82.7
 Reference Point Elevation: 85.41
 Sustainability Indicators: Groundwater Levels, Groundwater Storage, Water Quality



RMW-WL10



Site_ID	Site_Name	SampDate	DTW (ft bgs)	GWE (ft NAVD88)
OHWD TSS Grant Well mid	RMW-WL10	9/4/2020	112.7266148	-27.31661478
OHWD TSS Grant Well mid	RMW-WL10	9/5/2020	112.6802971	-27.27029707
OHWD TSS Grant Well mid	RMW-WL10	9/6/2020	112.6425601	-27.23256014
OHWD TSS Grant Well mid	RMW-WL10	9/7/2020	112.7609148	-27.3509148
OHWD TSS Grant Well mid	RMW-WL10	9/8/2020	113.3300367	-27.92003671
OHWD TSS Grant Well mid	RMW-WL10	9/9/2020	113.0328237	-27.62282373
OHWD TSS Grant Well mid	RMW-WL10	9/10/2020	112.768273	-27.35827304
OHWD TSS Grant Well mid	RMW-WL10	9/11/2020	112.7916856	-27.38168562
OHWD TSS Grant Well mid	RMW-WL10	9/12/2020	111.8910277	-26.48102765
OHWD TSS Grant Well mid	RMW-WL10	9/13/2020	111.4995185	-26.08951847
OHWD TSS Grant Well mid	RMW-WL10	9/14/2020	111.2885053	-25.87850532
OHWD TSS Grant Well mid	RMW-WL10	9/15/2020	111.3524459	-25.9424459
OHWD TSS Grant Well mid	RMW-WL10	9/16/2020	111.2751267	-25.8651267
OHWD TSS Grant Well mid	RMW-WL10	9/17/2020	111.8656313	-26.45563134
OHWD TSS Grant Well mid	RMW-WL10	9/18/2020	112.1582541	-26.74825407
OHWD TSS Grant Well mid	RMW-WL10	9/19/2020	112.0951439	-26.68514388
OHWD TSS Grant Well mid	RMW-WL10	9/20/2020	111.6025569	-26.19255691
OHWD TSS Grant Well mid	RMW-WL10	9/21/2020	111.751198	-26.341198

OHWD TSS Grant Well mid	RMW-WL10	9/22/2020	112.3612631	-26.9512631
OHWD TSS Grant Well mid	RMW-WL10	9/23/2020	112.7451142	-27.33511418
OHWD TSS Grant Well mid	RMW-WL10	9/24/2020	112.0798738	-26.6698738
OHWD TSS Grant Well mid	RMW-WL10	9/25/2020	112.1852189	-26.77521891
OHWD TSS Grant Well mid	RMW-WL10	9/26/2020	112.0455046	-26.63550459
OHWD TSS Grant Well mid	RMW-WL10	9/27/2020	111.6640294	-26.25402937
OHWD TSS Grant Well mid	RMW-WL10	9/28/2020	111.4585983	-26.04859834
OHWD TSS Grant Well mid	RMW-WL10	9/29/2020	111.7892348	-26.3792348
OHWD TSS Grant Well mid	RMW-WL10	9/30/2020	112.09865	-26.68865001
OHWD TSS Grant Well mid	RMW-WL10	10/1/2020	112.462018	-27.05201796
OHWD TSS Grant Well mid	RMW-WL10	10/2/2020	111.8129703	-26.40297032
OHWD TSS Grant Well mid	RMW-WL10	10/3/2020	111.4329944	-26.02299443
OHWD TSS Grant Well mid	RMW-WL10	10/4/2020	111.1538657	-25.74386565
OHWD TSS Grant Well mid	RMW-WL10	10/5/2020	111.233999	-25.82399898
OHWD TSS Grant Well mid	RMW-WL10	10/6/2020	111.2700982	-25.86009819
OHWD TSS Grant Well mid	RMW-WL10	10/7/2020	111.146346	-25.73634595
OHWD TSS Grant Well mid	RMW-WL10	10/8/2020	111.001926	-25.59192604
OHWD TSS Grant Well mid	RMW-WL10	10/9/2020	111.055602	-25.64560199
OHWD TSS Grant Well mid	RMW-WL10	10/10/2020	110.988409	-25.57840902
OHWD TSS Grant Well mid	RMW-WL10	10/11/2020	110.8607124	-25.45071239
OHWD TSS Grant Well mid	RMW-WL10	10/12/2020	110.8148791	-25.40487909
OHWD TSS Grant Well mid	RMW-WL10	10/13/2020	111.313671	-25.90367097
OHWD TSS Grant Well mid	RMW-WL10	10/14/2020	111.7810692	-26.37106923
OHWD TSS Grant Well mid	RMW-WL10	10/15/2020	111.4409293	-26.03092933
OHWD TSS Grant Well mid	RMW-WL10	10/16/2020	111.6852276	-26.27522756
OHWD TSS Grant Well mid	RMW-WL10	10/17/2020	112.1261223	-26.71612231
OHWD TSS Grant Well mid	RMW-WL10	10/18/2020	111.586641	-26.17664097
OHWD TSS Grant Well mid	RMW-WL10	10/19/2020	111.7972389	-26.38723891
OHWD TSS Grant Well mid	RMW-WL10	10/20/2020	112.2594933	-26.84949332
OHWD TSS Grant Well mid	RMW-WL10	10/21/2020	111.7571723	-26.34717225
OHWD TSS Grant Well mid	RMW-WL10	10/22/2020	111.6253467	-26.2153467
OHWD TSS Grant Well mid	RMW-WL10	10/23/2020	111.2940874	-25.88408744
OHWD TSS Grant Well mid	RMW-WL10	10/24/2020	111.2354522	-25.82545217
OHWD TSS Grant Well mid	RMW-WL10	10/25/2020	110.8888536	-25.47885363
OHWD TSS Grant Well mid	RMW-WL10	10/26/2020	110.8983801	-25.48838013
OHWD TSS Grant Well mid	RMW-WL10	10/27/2020	111.3998708	-25.98987081
OHWD TSS Grant Well mid	RMW-WL10	10/28/2020	111.2474237	-25.83742373
OHWD TSS Grant Well mid	RMW-WL10	10/29/2020	111.1287461	-25.71874614
OHWD TSS Grant Well mid	RMW-WL10	10/30/2020	111.0263997	-25.61639969
OHWD TSS Grant Well mid	RMW-WL10	10/31/2020	110.8774357	-25.46743567
OHWD TSS Grant Well mid	RMW-WL10	11/1/2020	110.658603	-25.24860296
OHWD TSS Grant Well mid	RMW-WL10	11/2/2020	110.8308642	-25.42086423
OHWD TSS Grant Well mid	RMW-WL10	11/3/2020	111.0925547	-25.68255466
OHWD TSS Grant Well mid	RMW-WL10	11/4/2020	111.1118383	-25.70183833
OHWD TSS Grant Well mid	RMW-WL10	11/5/2020	111.4403757	-26.03037574
OHWD TSS Grant Well mid	RMW-WL10	11/6/2020	110.8026999	-25.39269993
OHWD TSS Grant Well mid	RMW-WL10	11/7/2020	110.3107358	-24.90073575
OHWD TSS Grant Well mid	RMW-WL10	11/8/2020	110.132431	-24.72243103
OHWD TSS Grant Well mid	RMW-WL10	11/9/2020	110.3936371	-24.98363707
OHWD TSS Grant Well mid	RMW-WL10	11/10/2020	110.5213337	-25.11133369
OHWD TSS Grant Well mid	RMW-WL10	11/11/2020	110.402633	-24.99263304
OHWD TSS Grant Well mid	RMW-WL10	11/12/2020	110.2827791	-24.87277905
OHWD TSS Grant Well mid	RMW-WL10	11/13/2020	110.0719504	-24.66195044
OHWD TSS Grant Well mid	RMW-WL10	11/14/2020	110.0834607	-24.67346067
OHWD TSS Grant Well mid	RMW-WL10	11/15/2020	109.9735714	-24.56357144
OHWD TSS Grant Well mid	RMW-WL10	11/16/2020	109.7775516	-24.36755159
OHWD TSS Grant Well mid	RMW-WL10	11/17/2020	109.6171235	-24.20712347
OHWD TSS Grant Well mid	RMW-WL10	11/18/2020	109.6264654	-24.21646544

OHWD TSS Grant Well mid	RMW-WL10	11/19/2020	109.691098	-24.28109802
OHWD TSS Grant Well mid	RMW-WL10	11/20/2020	109.5873676	-24.17736757
OHWD TSS Grant Well mid	RMW-WL10	11/21/2020	109.4739261	-24.0639261
OHWD TSS Grant Well mid	RMW-WL10	11/22/2020	109.262567	-23.85256696
OHWD TSS Grant Well mid	RMW-WL10	11/23/2020	109.1582829	-23.74828291
OHWD TSS Grant Well mid	RMW-WL10	11/24/2020	109.1844404	-23.77444042
OHWD TSS Grant Well mid	RMW-WL10	11/25/2020	109.2037702	-23.79377022
OHWD TSS Grant Well mid	RMW-WL10	11/26/2020	109.2564312	-23.84643124
OHWD TSS Grant Well mid	RMW-WL10	11/27/2020	109.1837023	-23.77370229
OHWD TSS Grant Well mid	RMW-WL10	11/28/2020	109.1466574	-23.73665735
OHWD TSS Grant Well mid	RMW-WL10	11/29/2020	109.0243583	-23.61435831
OHWD TSS Grant Well mid	RMW-WL10	11/30/2020	109.0612187	-23.65121871
OHWD TSS Grant Well mid	RMW-WL10	12/1/2020	108.9713974	-23.56139742
OHWD TSS Grant Well mid	RMW-WL10	12/2/2020	108.8266085	-23.41660845
OHWD TSS Grant Well mid	RMW-WL10	12/3/2020	108.8708502	-23.46085017
OHWD TSS Grant Well mid	RMW-WL10	12/4/2020	108.8548189	-23.44481889
OHWD TSS Grant Well mid	RMW-WL10	12/5/2020	108.7979136	-23.38791362
OHWD TSS Grant Well mid	RMW-WL10	12/6/2020	108.7626448	-23.35264481
OHWD TSS Grant Well mid	RMW-WL10	12/7/2020	108.622054	-23.21205396
OHWD TSS Grant Well mid	RMW-WL10	12/8/2020	108.6480269	-23.23802693
OHWD TSS Grant Well mid	RMW-WL10	12/9/2020	108.5945586	-23.18455859
OHWD TSS Grant Well mid	RMW-WL10	12/10/2020	108.4988784	-23.08887838
OHWD TSS Grant Well mid	RMW-WL10	12/11/2020	108.6100593	-23.20005933
OHWD TSS Grant Well mid	RMW-WL10	12/12/2020	108.4981172	-23.08811718
OHWD TSS Grant Well mid	RMW-WL10	12/13/2020	108.4451102	-23.03511017
OHWD TSS Grant Well mid	RMW-WL10	12/14/2020	108.4592731	-23.04927305
OHWD TSS Grant Well mid	RMW-WL10	12/15/2020	108.4674617	-23.05746169
OHWD TSS Grant Well mid	RMW-WL10	12/16/2020	108.3673758	-22.95737577
OHWD TSS Grant Well mid	RMW-WL10	12/17/2020	108.0661261	-22.65612614
OHWD TSS Grant Well mid	RMW-WL10	12/18/2020	108.2289301	-22.81893011
OHWD TSS Grant Well mid	RMW-WL10	12/19/2020	108.3142996	-22.90429955
OHWD TSS Grant Well mid	RMW-WL10	12/20/2020	108.2247781	-22.81477812
OHWD TSS Grant Well mid	RMW-WL10	12/21/2020	107.9993253	-22.5893253
OHWD TSS Grant Well mid	RMW-WL10	12/22/2020	107.9717838	-22.56178379
OHWD TSS Grant Well mid	RMW-WL10	12/23/2020	108.0270283	-22.61702827
OHWD TSS Grant Well mid	RMW-WL10	12/24/2020	108.0382848	-22.62828476
OHWD TSS Grant Well mid	RMW-WL10	12/25/2020	107.8474088	-22.43740875
OHWD TSS Grant Well mid	RMW-WL10	12/26/2020	107.8480546	-22.43805462
OHWD TSS Grant Well mid	RMW-WL10	12/27/2020	107.6810756	-22.27107559
OHWD TSS Grant Well mid	RMW-WL10	12/28/2020	107.5086759	-22.09867592
OHWD TSS Grant Well mid	RMW-WL10	12/29/2020	107.8209053	-22.41090525
OHWD TSS Grant Well mid	RMW-WL10	12/30/2020	107.9454879	-22.53548788
OHWD TSS Grant Well mid	RMW-WL10	12/31/2020	107.7762714	-22.3662714
OHWD TSS Grant Well mid	RMW-WL10	1/1/2021	107.6962995	-22.28629954
OHWD TSS Grant Well mid	RMW-WL10	1/2/2021	107.7500908	-22.34009082
OHWD TSS Grant Well mid	RMW-WL10	1/3/2021	107.691271	-22.28127102
OHWD TSS Grant Well mid	RMW-WL10	1/4/2021	107.53398	-22.12397996
OHWD TSS Grant Well mid	RMW-WL10	1/5/2021	107.6495666	-22.23956663
OHWD TSS Grant Well mid	RMW-WL10	1/6/2021	107.5888323	-22.17883231
OHWD TSS Grant Well mid	RMW-WL10	1/7/2021	107.5749462	-22.16494622
OHWD TSS Grant Well mid	RMW-WL10	1/8/2021	107.5199324	-22.10993241
OHWD TSS Grant Well mid	RMW-WL10	1/9/2021	107.4916989	-22.08169891
OHWD TSS Grant Well mid	RMW-WL10	1/10/2021	107.481342	-22.07134201
OHWD TSS Grant Well mid	RMW-WL10	1/11/2021	107.4857477	-22.07574773
OHWD TSS Grant Well mid	RMW-WL10	1/12/2021	107.4446431	-22.03464307
OHWD TSS Grant Well mid	RMW-WL10	1/13/2021	107.4627965	-22.05279648
OHWD TSS Grant Well mid	RMW-WL10	1/14/2021	107.4154869	-22.00548691
OHWD TSS Grant Well mid	RMW-WL10	1/15/2021	107.3476942	-21.93769421

OHWD TSS Grant Well mid	RMW-WL10	1/16/2021	107.2047967	-21.7947967
OHWD TSS Grant Well mid	RMW-WL10	1/17/2021	107.1215033	-21.71150325
OHWD TSS Grant Well mid	RMW-WL10	1/18/2021	106.9943372	-21.58433715
OHWD TSS Grant Well mid	RMW-WL10	1/19/2021	107.1469688	-21.73696876
OHWD TSS Grant Well mid	RMW-WL10	1/20/2021	107.4131341	-22.00313411
OHWD TSS Grant Well mid	RMW-WL10	1/21/2021	107.2963019	-21.88630185
OHWD TSS Grant Well mid	RMW-WL10	1/22/2021	107.0437458	-21.63374578
OHWD TSS Grant Well mid	RMW-WL10	1/23/2021	107.0350036	-21.62500355
OHWD TSS Grant Well mid	RMW-WL10	1/24/2021	107.0004959	-21.59049593
OHWD TSS Grant Well mid	RMW-WL10	1/25/2021	106.8537924	-21.44379244
OHWD TSS Grant Well mid	RMW-WL10	1/26/2021	106.9947062	-21.58470622
OHWD TSS Grant Well mid	RMW-WL10	1/27/2021	106.8714153	-21.46141531
OHWD TSS Grant Well mid	RMW-WL10	1/28/2021	106.7810866	-21.37108655
OHWD TSS Grant Well mid	RMW-WL10	1/29/2021	106.8271044	-21.41710439
OHWD TSS Grant Well mid	RMW-WL10	1/30/2021	107.1042725	-21.69427251
OHWD TSS Grant Well mid	RMW-WL10	1/31/2021	107.0777921	-21.66779207
OHWD TSS Grant Well mid	RMW-WL10	2/1/2021	106.9011251	-21.49112507
OHWD TSS Grant Well mid	RMW-WL10	2/2/2021	106.9007329	-21.49073294
OHWD TSS Grant Well mid	RMW-WL10	2/3/2021	106.9813968	-21.5713968
OHWD TSS Grant Well mid	RMW-WL10	2/4/2021	106.9561389	-21.54613888
OHWD TSS Grant Well mid	RMW-WL10	2/5/2021	106.9099826	-21.49998264
OHWD TSS Grant Well mid	RMW-WL10	2/6/2021	106.7806714	-21.37067135
OHWD TSS Grant Well mid	RMW-WL10	2/7/2021	106.6594334	-21.24943337
OHWD TSS Grant Well mid	RMW-WL10	2/8/2021	106.5985607	-21.18856065
OHWD TSS Grant Well mid	RMW-WL10	2/9/2021	106.6170831	-21.20708312
OHWD TSS Grant Well mid	RMW-WL10	2/10/2021	106.7290253	-21.31902527
OHWD TSS Grant Well mid	RMW-WL10	2/11/2021	106.7493469	-21.33934693
OHWD TSS Grant Well mid	RMW-WL10	2/12/2021	106.6279706	-21.21797055
OHWD TSS Grant Well mid	RMW-WL10	2/13/2021	106.5519892	-21.14198921
OHWD TSS Grant Well mid	RMW-WL10	2/14/2021	106.586566	-21.17656602
OHWD TSS Grant Well mid	RMW-WL10	2/15/2021	106.5712959	-21.16129594
OHWD TSS Grant Well mid	RMW-WL10	2/16/2021	106.6072568	-21.19725675
OHWD TSS Grant Well mid	RMW-WL10	2/17/2021	106.5909487	-21.18094867
OHWD TSS Grant Well mid	RMW-WL10	2/18/2021	106.687713	-21.27771301
OHWD TSS Grant Well mid	RMW-WL10	2/19/2021	106.629516	-21.21951601
OHWD TSS Grant Well mid	RMW-WL10	2/20/2021	106.5415862	-21.13158618
OHWD TSS Grant Well mid	RMW-WL10	2/21/2021	106.623611	-21.21361096
OHWD TSS Grant Well mid	RMW-WL10	2/22/2021	106.4967447	-21.08674473
OHWD TSS Grant Well mid	RMW-WL10	2/23/2021	106.2770816	-20.86708162
OHWD TSS Grant Well mid	RMW-WL10	2/24/2021	106.2611887	-20.85118874
OHWD TSS Grant Well mid	RMW-WL10	2/25/2021	106.3321416	-20.92214156
OHWD TSS Grant Well mid	RMW-WL10	2/26/2021	106.2677397	-20.85773965
OHWD TSS Grant Well mid	RMW-WL10	2/27/2021	106.252954	-20.84295397
OHWD TSS Grant Well mid	RMW-WL10	2/28/2021	106.3062839	-20.89628392
OHWD TSS Grant Well mid	RMW-WL10	3/1/2021	106.2270041	-20.81700406
OHWD TSS Grant Well mid	RMW-WL10	3/2/2021	106.1204595	-20.71045949
OHWD TSS Grant Well mid	RMW-WL10	3/3/2021	105.9956231	-20.58562312
OHWD TSS Grant Well mid	RMW-WL10	3/4/2021	106.5400638	-21.13006378
OHWD TSS Grant Well mid	RMW-WL10	3/5/2021	106.5745483	-21.16454833
OHWD TSS Grant Well mid	RMW-WL10	3/6/2021	106.4566319	-21.04663194
OHWD TSS Grant Well mid	RMW-WL10	3/7/2021	106.2861237	-20.87612372
OHWD TSS Grant Well mid	RMW-WL10	3/8/2021	106.2813489	-20.87134894
OHWD TSS Grant Well mid	RMW-WL10	3/9/2021	106.6028972	-21.19289717
OHWD TSS Grant Well mid	RMW-WL10	3/10/2021	106.266817	-20.85681699
OHWD TSS Grant Well mid	RMW-WL10	3/11/2021	106.2070745	-20.79707453
OHWD TSS Grant Well mid	RMW-WL10	3/12/2021	106.2635877	-20.85358767
OHWD TSS Grant Well mid	RMW-WL10	3/13/2021	106.6240031	-21.21400309
OHWD TSS Grant Well mid	RMW-WL10	3/14/2021	106.97766	-21.56766001

OHWD TSS Grant Well mid	RMW-WL10	3/15/2021	106.6203586	-21.21035857
OHWD TSS Grant Well mid	RMW-WL10	3/16/2021	106.9353328	-21.52533282
OHWD TSS Grant Well mid	RMW-WL10	3/17/2021	107.1535889	-21.74358887
OHWD TSS Grant Well mid	RMW-WL10	3/18/2021	107.3687771	-21.95877707
OHWD TSS Grant Well mid	RMW-WL10	3/19/2021	107.6561867	-22.24618674
OHWD TSS Grant Well mid	RMW-WL10	3/20/2021	107.6406168	-22.2306168
OHWD TSS Grant Well mid	RMW-WL10	3/21/2021	107.3282491	-21.91824907
OHWD TSS Grant Well mid	RMW-WL10	3/22/2021	106.9293586	-21.51935858
OHWD TSS Grant Well mid	RMW-WL10	3/23/2021	106.6637468	-21.25374682
OHWD TSS Grant Well mid	RMW-WL10	3/24/2021	106.8967655	-21.48676549
OHWD TSS Grant Well mid	RMW-WL10	3/25/2021	106.9934837	-21.58348369
OHWD TSS Grant Well mid	RMW-WL10	3/26/2021	107.4474803	-22.03748026
OHWD TSS Grant Well mid	RMW-WL10	3/27/2021	107.0812521	-21.67125205
OHWD TSS Grant Well mid	RMW-WL10	3/28/2021	106.9247914	-21.51479139
OHWD TSS Grant Well mid	RMW-WL10	3/29/2021	106.9247683	-21.51476833
OHWD TSS Grant Well mid	RMW-WL10	3/30/2021	108.2318365	-22.8218365
OHWD TSS Grant Well mid	RMW-WL10	3/31/2021	108.0646268	-22.65462681
OHWD TSS Grant Well mid	RMW-WL10	4/1/2021	107.927173	-22.51717301
OHWD TSS Grant Well mid	RMW-WL10	4/2/2021	108.6289739	-23.21897393
OHWD TSS Grant Well mid	RMW-WL10	4/3/2021	108.5347008	-23.12470079
OHWD TSS Grant Well mid	RMW-WL10	4/4/2021	108.4309704	-23.02097035
OHWD TSS Grant Well mid	RMW-WL10	4/5/2021	107.9974108	-22.58741077
OHWD TSS Grant Well mid	RMW-WL10	4/6/2021	109.1444891	-23.73448909
OHWD TSS Grant Well mid	RMW-WL10	4/7/2021	109.5435872	-24.13358719
OHWD TSS Grant Well mid	RMW-WL10	4/8/2021	109.6546067	-24.24460667
OHWD TSS Grant Well mid	RMW-WL10	4/9/2021	109.5275328	-24.11753284
OHWD TSS Grant Well mid	RMW-WL10	4/10/2021	109.2409766	-23.83097663
OHWD TSS Grant Well mid	RMW-WL10	4/11/2021	108.8169897	-23.40698969
OHWD TSS Grant Well mid	RMW-WL10	4/12/2021	108.8923944	-23.48239436
OHWD TSS Grant Well mid	RMW-WL10	4/13/2021	109.1770591	-23.76705912
OHWD TSS Grant Well mid	RMW-WL10	4/14/2021	109.7079136	-24.29791356
OHWD TSS Grant Well mid	RMW-WL10	4/15/2021	110.0084481	-24.59844812
OHWD TSS Grant Well mid	RMW-WL10	4/16/2021	110.3905461	-24.98054614
OHWD TSS Grant Well mid	RMW-WL10	4/17/2021	110.3743073	-24.96430727
OHWD TSS Grant Well mid	RMW-WL10	4/18/2021	110.1379901	-24.72799008
OHWD TSS Grant Well mid	RMW-WL10	4/19/2021	110.1118326	-24.70183257
OHWD TSS Grant Well mid	RMW-WL10	4/20/2021	110.7149085	-25.3049085
OHWD TSS Grant Well mid	RMW-WL10	4/21/2021	110.5840748	-25.17407481
OHWD TSS Grant Well mid	RMW-WL10	4/22/2021	110.0189434	-24.60894342
OHWD TSS Grant Well mid	RMW-WL10	4/23/2021	110.6150532	-25.20505324
OHWD TSS Grant Well mid	RMW-WL10	4/24/2021	110.3885624	-24.97856242
OHWD TSS Grant Well mid	RMW-WL10	4/25/2021	109.7949438	-24.38494379
OHWD TSS Grant Well mid	RMW-WL10	4/26/2021	109.8267296	-24.41672955
OHWD TSS Grant Well mid	RMW-WL10	4/27/2021	110.0701743	-24.66017431
OHWD TSS Grant Well mid	RMW-WL10	4/28/2021	110.8436201	-25.43362005
OHWD TSS Grant Well mid	RMW-WL10	4/29/2021	111.2583573	-25.84835729
OHWD TSS Grant Well mid	RMW-WL10	4/30/2021	111.5847956	-26.17479564
OHWD TSS Grant Well mid	RMW-WL10	5/1/2021	111.7977925	-26.38779251
OHWD TSS Grant Well mid	RMW-WL10	5/2/2021	111.4699702	-26.05997017
OHWD TSS Grant Well mid	RMW-WL10	5/3/2021	111.3078582	-25.89785819
OHWD TSS Grant Well mid	RMW-WL10	5/4/2021	111.5582921	-26.14829213
OHWD TSS Grant Well mid	RMW-WL10	5/5/2021	111.5403694	-26.13036939
OHWD TSS Grant Well mid	RMW-WL10	5/6/2021	112.1152349	-26.70523488
OHWD TSS Grant Well mid	RMW-WL10	5/7/2021	112.665719	-27.25571899
OHWD TSS Grant Well mid	RMW-WL10	5/8/2021	112.8630536	-27.45305364
OHWD TSS Grant Well mid	RMW-WL10	5/9/2021	112.9356442	-27.5256442
OHWD TSS Grant Well mid	RMW-WL10	5/10/2021	112.8426167	-27.43261665
OHWD TSS Grant Well mid	RMW-WL10	5/11/2021	112.5395217	-27.12952169

OHWD TSS Grant Well mid	RMW-WL10	5/12/2021	112.9015979	-27.49159791
OHWD TSS Grant Well mid	RMW-WL10	5/13/2021	112.9789171	-27.56891711
OHWD TSS Grant Well mid	RMW-WL10	5/14/2021	113.054737	-27.64473699
OHWD TSS Grant Well mid	RMW-WL10	5/15/2021	112.8300915	-27.42009149
OHWD TSS Grant Well mid	RMW-WL10	5/16/2021	112.2433698	-26.83336977
OHWD TSS Grant Well mid	RMW-WL10	5/17/2021	111.8860914	-26.4760914
OHWD TSS Grant Well mid	RMW-WL10	5/18/2021	112.4348225	-27.02482245
OHWD TSS Grant Well mid	RMW-WL10	5/19/2021	112.3050729	-26.8950729
OHWD TSS Grant Well mid	RMW-WL10	5/20/2021	112.7081615	-27.29816151
OHWD TSS Grant Well mid	RMW-WL10	5/21/2021	112.4549596	-27.04495958
OHWD TSS Grant Well mid	RMW-WL10	5/22/2021	112.4725825	-27.06258245
OHWD TSS Grant Well mid	RMW-WL10	5/23/2021	112.7165808	-27.30658081
OHWD TSS Grant Well mid	RMW-WL10	5/24/2021	112.6340716	-27.22407163
OHWD TSS Grant Well mid	RMW-WL10	5/25/2021	113.0473557	-27.63735568
OHWD TSS Grant Well mid	RMW-WL10	5/26/2021	113.3989366	-27.9889366
OHWD TSS Grant Well mid	RMW-WL10	5/27/2021	113.2886091	-27.87860912
OHWD TSS Grant Well mid	RMW-WL10	5/28/2021	113.0252348	-27.61523482
OHWD TSS Grant Well mid	RMW-WL10	5/29/2021	112.6301734	-27.22017338
OHWD TSS Grant Well mid	RMW-WL10	5/30/2021	112.3935102	-26.98351019
OHWD TSS Grant Well mid	RMW-WL10	5/31/2021	112.0731614	-26.66316143
OHWD TSS Grant Well mid	RMW-WL10	6/1/2021	112.745737	-27.33573698
OHWD TSS Grant Well mid	RMW-WL10	6/2/2021	113.3188263	-27.90882634
OHWD TSS Grant Well mid	RMW-WL10	6/3/2021	113.608658	-28.19865801
OHWD TSS Grant Well mid	RMW-WL10	6/4/2021	113.5180525	-28.10805246
OHWD TSS Grant Well mid	RMW-WL10	6/5/2021	113.1017236	-27.69172362
OHWD TSS Grant Well mid	RMW-WL10	6/6/2021	113.1087359	-27.69873587
OHWD TSS Grant Well mid	RMW-WL10	6/7/2021	113.2495574	-27.83955738
OHWD TSS Grant Well mid	RMW-WL10	6/8/2021	114.480229	-29.07022902
OHWD TSS Grant Well mid	RMW-WL10	6/9/2021	114.3035851	-28.89358509
OHWD TSS Grant Well mid	RMW-WL10	6/10/2021	114.7925045	-29.38250448
OHWD TSS Grant Well mid	RMW-WL10	6/11/2021	114.4112138	-29.00121379
OHWD TSS Grant Well mid	RMW-WL10	6/12/2021	114.3293274	-28.9193274
OHWD TSS Grant Well mid	RMW-WL10	6/13/2021	113.6633489	-28.25334889
OHWD TSS Grant Well mid	RMW-WL10	6/14/2021	113.9010039	-28.49100394
OHWD TSS Grant Well mid	RMW-WL10	6/15/2021	114.8350393	-29.42503927
OHWD TSS Grant Well mid	RMW-WL10	6/16/2021	114.495453	-29.08545297
OHWD TSS Grant Well mid	RMW-WL10	6/17/2021	113.8439603	-28.43396027
OHWD TSS Grant Well mid	RMW-WL10	6/18/2021	114.0862517	-28.67625171
OHWD TSS Grant Well mid	RMW-WL10	6/19/2021	113.6562675	-28.24626745
OHWD TSS Grant Well mid	RMW-WL10	6/20/2021	113.1969886	-27.78698863
OHWD TSS Grant Well mid	RMW-WL10	6/21/2021	113.6226133	-28.2126133
OHWD TSS Grant Well mid	RMW-WL10	6/22/2021	114.7870838	-29.37708383
OHWD TSS Grant Well mid	RMW-WL10	6/23/2021	115.3218365	-29.91183653
OHWD TSS Grant Well mid	RMW-WL10	6/24/2021	115.1298995	-29.71989945
OHWD TSS Grant Well mid	RMW-WL10	6/25/2021	115.6951	-30.28510004
OHWD TSS Grant Well mid	RMW-WL10	6/26/2021	115.1644301	-29.75443013
OHWD TSS Grant Well mid	RMW-WL10	6/27/2021	114.6914959	-29.28149589
OHWD TSS Grant Well mid	RMW-WL10	6/28/2021	114.4896402	-29.07964019
OHWD TSS Grant Well mid	RMW-WL10	6/29/2021	115.109647	-29.69964699
OHWD TSS Grant Well mid	RMW-WL10	6/30/2021	115.1933095	-29.7833095
OHWD TSS Grant Well mid	RMW-WL10	7/1/2021	115.1730109	-29.7630109
OHWD TSS Grant Well mid	RMW-WL10	7/2/2021	115.2313694	-29.82136937
OHWD TSS Grant Well mid	RMW-WL10	7/3/2021	114.8371153	-29.42711526
OHWD TSS Grant Well mid	RMW-WL10	7/4/2021	114.7040903	-29.29409025
OHWD TSS Grant Well mid	RMW-WL10	7/5/2021	114.5539498	-29.14394983
OHWD TSS Grant Well mid	RMW-WL10	7/6/2021	115.2867984	-29.87679838
OHWD TSS Grant Well mid	RMW-WL10	7/7/2021	115.2062037	-29.79620372
OHWD TSS Grant Well mid	RMW-WL10	7/8/2021	115.0375639	-29.6275639

OHWD TSS Grant Well mid	RMW-WL10	7/9/2021	115.6552871	-30.24528711
OHWD TSS Grant Well mid	RMW-WL10	7/10/2021	115.6338121	-30.22381212
OHWD TSS Grant Well mid	RMW-WL10	7/11/2021	115.1392876	-29.72928755
OHWD TSS Grant Well mid	RMW-WL10	7/12/2021	115.2472853	-29.83728531
OHWD TSS Grant Well mid	RMW-WL10	7/13/2021	116.3490378	-30.93903779
OHWD TSS Grant Well mid	RMW-WL10	7/14/2021	116.5648488	-31.15484879
OHWD TSS Grant Well mid	RMW-WL10	7/15/2021	115.9140481	-30.50404809
OHWD TSS Grant Well mid	RMW-WL10	7/16/2021	115.6495666	-30.2395666
OHWD TSS Grant Well mid	RMW-WL10	7/17/2021	115.6500049	-30.24000486
OHWD TSS Grant Well mid	RMW-WL10	7/18/2021	115.4805116	-30.07051158
OHWD TSS Grant Well mid	RMW-WL10	7/19/2021	115.6732791	-30.26327905
OHWD TSS Grant Well mid	RMW-WL10	7/20/2021	116.4438184	-31.0338184
OHWD TSS Grant Well mid	RMW-WL10	7/21/2021	116.243785	-30.83378496
OHWD TSS Grant Well mid	RMW-WL10	7/22/2021	116.7321277	-31.32212768
OHWD TSS Grant Well mid	RMW-WL10	7/23/2021	117.0760966	-31.66609663
OHWD TSS Grant Well mid	RMW-WL10	7/24/2021	116.8698813	-31.45988134
OHWD TSS Grant Well mid	RMW-WL10	7/25/2021	116.5408826	-31.1308826
OHWD TSS Grant Well mid	RMW-WL10	7/26/2021	116.220949	-30.81094903
OHWD TSS Grant Well mid	RMW-WL10	7/27/2021	116.7722866	-31.36228661
OHWD TSS Grant Well mid	RMW-WL10	7/28/2021	116.9988466	-31.58884663
OHWD TSS Grant Well mid	RMW-WL10	7/29/2021	116.705924	-31.29592403
OHWD TSS Grant Well mid	RMW-WL10	7/30/2021	116.6641043	-31.25410431
OHWD TSS Grant Well mid	RMW-WL10	7/31/2021	116.5422666	-31.1322666
OHWD TSS Grant Well mid	RMW-WL10	8/1/2021	116.416992	-31.00699196
OHWD TSS Grant Well mid	RMW-WL10	8/2/2021	116.1808593	-30.77085931
OHWD TSS Grant Well mid	RMW-WL10	8/3/2021	116.6512562	-31.24125622
OHWD TSS Grant Well mid	RMW-WL10	8/4/2021	117.5498151	-32.13981513
OHWD TSS Grant Well mid	RMW-WL10	8/5/2021	116.9921804	-31.58218038
OHWD TSS Grant Well mid	RMW-WL10	8/6/2021	117.1483181	-31.73831811
OHWD TSS Grant Well mid	RMW-WL10	8/7/2021	117.0712988	-31.66129878
OHWD TSS Grant Well mid	RMW-WL10	8/8/2021	116.6218694	-31.21186939
OHWD TSS Grant Well mid	RMW-WL10	8/9/2021	116.7020489	-31.29204885
OHWD TSS Grant Well mid	RMW-WL10	8/10/2021	117.1374076	-31.72740762
OHWD TSS Grant Well mid	RMW-WL10	8/11/2021	117.0092497	-31.59924966
OHWD TSS Grant Well mid	RMW-WL10	8/12/2021	117.0612879	-31.65128788
OHWD TSS Grant Well mid	RMW-WL10	8/13/2021	117.1945666	-31.78456662
OHWD TSS Grant Well mid	RMW-WL10	8/14/2021	117.550807	-32.140807
OHWD TSS Grant Well mid	RMW-WL10	8/15/2021	117.0721984	-31.66219837
OHWD TSS Grant Well mid	RMW-WL10	8/16/2021	116.8954391	-31.48543912
OHWD TSS Grant Well mid	RMW-WL10	8/17/2021	117.1497021	-31.73970211
OHWD TSS Grant Well mid	RMW-WL10	8/18/2021	117.5186983	-32.10869831
OHWD TSS Grant Well mid	RMW-WL10	8/19/2021	117.521374	-32.11137403
OHWD TSS Grant Well mid	RMW-WL10	8/20/2021	117.3102686	-31.90026862
OHWD TSS Grant Well mid	RMW-WL10	8/21/2021	117.3459988	-31.93599877
OHWD TSS Grant Well mid	RMW-WL10	8/22/2021	117.0685769	-31.65857692
OHWD TSS Grant Well mid	RMW-WL10	8/23/2021	116.7172728	-31.30727279
OHWD TSS Grant Well mid	RMW-WL10	8/24/2021	117.2411611	-31.83116113
OHWD TSS Grant Well mid	RMW-WL10	8/25/2021	117.5098177	-32.09981767
OHWD TSS Grant Well mid	RMW-WL10	8/26/2021	117.0733748	-31.66337477
OHWD TSS Grant Well mid	RMW-WL10	8/27/2021	117.0160774	-31.60607737
OHWD TSS Grant Well mid	RMW-WL10	8/28/2021	116.8994758	-31.48947577
OHWD TSS Grant Well mid	RMW-WL10	8/29/2021	116.6715779	-31.26157789
OHWD TSS Grant Well mid	RMW-WL10	8/30/2021	116.6060226	-31.19602264
OHWD TSS Grant Well mid	RMW-WL10	8/31/2021	117.1641418	-31.75414179
OHWD TSS Grant Well mid	RMW-WL10	9/1/2021	118.0066258	-32.59662583
OHWD TSS Grant Well mid	RMW-WL10	9/2/2021	117.8846497	-32.47464971
OHWD TSS Grant Well mid	RMW-WL10	9/3/2021	117.5933649	-32.18336485
OHWD TSS Grant Well mid	RMW-WL10	9/4/2021	117.5201515	-32.1101515

OHWD TSS Grant Well mid	RMW-WL10	9/5/2021	116.9534977	-31.54349772
OHWD TSS Grant Well mid	RMW-WL10	9/6/2021	116.9416646	-31.53166456
OHWD TSS Grant Well mid	RMW-WL10	9/7/2021	117.405995	-31.99599496
OHWD TSS Grant Well mid	RMW-WL10	9/8/2021	117.2822889	-31.87228885
OHWD TSS Grant Well mid	RMW-WL10	9/9/2021	117.6477789	-32.23777893
OHWD TSS Grant Well mid	RMW-WL10	9/10/2021	117.4976155	-32.08761545
OHWD TSS Grant Well mid	RMW-WL10	9/11/2021	117.8703023	-32.4603023
OHWD TSS Grant Well mid	RMW-WL10	9/12/2021	117.4145757	-32.00457573
OHWD TSS Grant Well mid	RMW-WL10	9/13/2021	117.0053053	-31.59530527
OHWD TSS Grant Well mid	RMW-WL10	9/14/2021	117.0759813	-31.66598129
OHWD TSS Grant Well mid	RMW-WL10	9/15/2021	117.0977792	-31.68777922
OHWD TSS Grant Well mid	RMW-WL10	9/16/2021	117.5650622	-32.15506215
OHWD TSS Grant Well mid	RMW-WL10	9/17/2021	117.2384393	-31.82843927
OHWD TSS Grant Well mid	RMW-WL10	9/18/2021	117.0894061	-31.67940605
OHWD TSS Grant Well mid	RMW-WL10	9/19/2021	116.8318676	-31.4218676
OHWD TSS Grant Well mid	RMW-WL10	9/20/2021	116.5657945	-31.15579452
OHWD TSS Grant Well mid	RMW-WL10	9/21/2021	116.8397102	-31.42971024
OHWD TSS Grant Well mid	RMW-WL10	9/22/2021	117.1559532	-31.74595315
OHWD TSS Grant Well mid	RMW-WL10	9/23/2021	117.089383	-31.67938298
OHWD TSS Grant Well mid	RMW-WL10	9/24/2021	117.0262497	-31.61624973
OHWD TSS Grant Well mid	RMW-WL10	9/25/2021	117.0247735	-31.61477347
OHWD TSS Grant Well mid	RMW-WL10	9/26/2021	116.5037915	-31.09379153
OHWD TSS Grant Well mid	RMW-WL10	9/27/2021	116.5067671	-31.09676712
OHWD TSS Grant Well mid	RMW-WL10	9/28/2021	117.1976114	-31.78761141
OHWD TSS Grant Well mid	RMW-WL10	9/29/2021	116.9874979	-31.57749787
OHWD TSS Grant Well mid	RMW-WL10	9/30/2021	117.1456193	-31.73561932
OHWD TSS Grant Well mid	RMW-WL10	10/1/2021	117.4071252	-31.99712522
OHWD TSS Grant Well mid	RMW-WL10	10/2/2021	117.0372294	-31.62722943
OHWD TSS Grant Well mid	RMW-WL10	10/3/2021	116.832698	-31.422698
OHWD TSS Grant Well mid	RMW-WL10	10/4/2021	116.575298	-31.16529795
OHWD TSS Grant Well mid	RMW-WL10	10/5/2021	117.2237459	-31.81374585
OHWD TSS Grant Well mid	RMW-WL10	10/6/2021	116.9657691	-31.55576914
OHWD TSS Grant Well mid	RMW-WL10	10/7/2021	116.8663983	-31.45639828
OHWD TSS Grant Well mid	RMW-WL10	10/8/2021	116.5824255	-31.17242552
OHWD TSS Grant Well mid	RMW-WL10	10/9/2021	116.6410839	-31.23108386
OHWD TSS Grant Well mid	RMW-WL10	10/10/2021	116.3900963	-30.98009632
OHWD TSS Grant Well mid	RMW-WL10	10/11/2021	116.2239477	-30.81394769
OHWD TSS Grant Well mid	RMW-WL10	10/12/2021	116.8465149	-31.43651488
OHWD TSS Grant Well mid	RMW-WL10	10/13/2021	117.0164695	-31.6064695
OHWD TSS Grant Well mid	RMW-WL10	10/14/2021	117.3377179	-31.92771786
OHWD TSS Grant Well mid	RMW-WL10	10/15/2021	117.9015114	-32.49151139
OHWD TSS Grant Well mid	RMW-WL10	10/16/2021	117.369619	-31.95961895
OHWD TSS Grant Well mid	RMW-WL10	10/17/2021	116.4154926	-31.00549263
OHWD TSS Grant Well mid	RMW-WL10	10/18/2021	116.2861813	-30.87618134
OHWD TSS Grant Well mid	RMW-WL10	10/19/2021	116.703848	-31.29384804
OHWD TSS Grant Well mid	RMW-WL10	10/20/2021	116.8992682	-31.48926817
OHWD TSS Grant Well mid	RMW-WL10	10/21/2021	116.8411865	-31.4311865
OHWD TSS Grant Well mid	RMW-WL10	10/22/2021	116.1463056	-30.73630556
OHWD TSS Grant Well mid	RMW-WL10	10/23/2021	115.7996148	-30.38961475
OHWD TSS Grant Well mid	RMW-WL10	10/24/2021	115.3298176	-29.91981756
OHWD TSS Grant Well mid	RMW-WL10	10/25/2021	115.1114231	-29.70142312
OHWD TSS Grant Well mid	RMW-WL10	10/26/2021	115.5089066	-30.09890655
OHWD TSS Grant Well mid	RMW-WL10	10/27/2021	115.600873	-30.19087303
OHWD TSS Grant Well mid	RMW-WL10	10/28/2021	115.3717065	-29.96170649
OHWD TSS Grant Well mid	RMW-WL10	10/29/2021	115.0044634	-29.59446335
OHWD TSS Grant Well mid	RMW-WL10	10/30/2021	114.8438276	-29.43382764
OHWD TSS Grant Well mid	RMW-WL10	10/31/2021	114.8144177	-29.40441774
OHWD TSS Grant Well mid	RMW-WL10	11/1/2021	114.7935655	-29.38356554

OHWD TSS Grant Well mid	RMW-WL10	11/2/2021	114.8693393	-29.45933928
OHWD TSS Grant Well mid	RMW-WL10	11/3/2021	114.7479398	-29.33793983
OHWD TSS Grant Well mid	RMW-WL10	11/4/2021	114.6421334	-29.2321334
OHWD TSS Grant Well mid	RMW-WL10	11/5/2021	114.5105847	-29.10058465
OHWD TSS Grant Well mid	RMW-WL10	11/6/2021	114.4636441	-29.05364414
OHWD TSS Grant Well mid	RMW-WL10	11/7/2021	114.4461827	-29.03618274
OHWD TSS Grant Well mid	RMW-WL10	11/8/2021	114.3350941	-28.92509405
OHWD TSS Grant Well mid	RMW-WL10	11/9/2021	114.2699309	-28.85993094
OHWD TSS Grant Well mid	RMW-WL10	11/10/2021	114.3719545	-28.96195446
OHWD TSS Grant Well mid	RMW-WL10	11/11/2021	114.294543	-28.88454299
OHWD TSS Grant Well mid	RMW-WL10	11/12/2021	114.1815629	-28.77156285
OHWD TSS Grant Well mid	RMW-WL10	11/13/2021	114.0758717	-28.66587174
OHWD TSS Grant Well mid	RMW-WL10	11/14/2021	114.0130614	-28.60306142
OHWD TSS Grant Well mid	RMW-WL10	11/15/2021	113.9196418	-28.50964175
OHWD TSS Grant Well mid	RMW-WL10	11/16/2021	113.8741083	-28.4641083
OHWD TSS Grant Well mid	RMW-WL10	11/17/2021	113.8216088	-28.41160875
OHWD TSS Grant Well mid	RMW-WL10	11/18/2021	113.7900306	-28.38003059
OHWD TSS Grant Well mid	RMW-WL10	11/19/2021	113.79642	-28.38642004
OHWD TSS Grant Well mid	RMW-WL10	11/20/2021	113.794667	-28.38466698
OHWD TSS Grant Well mid	RMW-WL10	11/21/2021	113.7720848	-28.36208479
OHWD TSS Grant Well mid	RMW-WL10	11/22/2021	113.6735443	-28.26354433
OHWD TSS Grant Well mid	RMW-WL10	11/23/2021	113.5244419	-28.1144419
OHWD TSS Grant Well mid	RMW-WL10	11/24/2021	113.5741504	-28.1641504
OHWD TSS Grant Well mid	RMW-WL10	11/25/2021	113.7075675	-28.29756754
OHWD TSS Grant Well mid	RMW-WL10	11/26/2021	113.551153	-28.14115301
OHWD TSS Grant Well mid	RMW-WL10	11/27/2021	113.3995825	-27.98958247
OHWD TSS Grant Well mid	RMW-WL10	11/28/2021	113.409801	-27.99980097
OHWD TSS Grant Well mid	RMW-WL10	11/29/2021	113.3548564	-27.94485635
OHWD TSS Grant Well mid	RMW-WL10	11/30/2021	113.2926688	-27.88266883
OHWD TSS Grant Well mid	RMW-WL10	12/1/2021	113.2412303	-27.83123034
OHWD TSS Grant Well mid	RMW-WL10	12/2/2021	113.1904608	-27.78046079
OHWD TSS Grant Well mid	RMW-WL10	12/3/2021	113.1542232	-27.74422318
OHWD TSS Grant Well mid	RMW-WL10	12/4/2021	113.1822722	-27.77227215
OHWD TSS Grant Well mid	RMW-WL10	12/5/2021	113.2147038	-27.80470377
OHWD TSS Grant Well mid	RMW-WL10	12/6/2021	113.0796258	-27.66962583
OHWD TSS Grant Well mid	RMW-WL10	12/7/2021	112.9091176	-27.49911762
OHWD TSS Grant Well mid	RMW-WL10	12/8/2021	112.9341449	-27.52414487
OHWD TSS Grant Well mid	RMW-WL10	12/9/2021	112.7917318	-27.38173176
OHWD TSS Grant Well mid	RMW-WL10	12/10/2021	112.9641084	-27.55410836
OHWD TSS Grant Well mid	RMW-WL10	12/11/2021	112.9884436	-27.57844361
OHWD TSS Grant Well mid	RMW-WL10	12/12/2021	112.7560478	-27.34604775
OHWD TSS Grant Well mid	RMW-WL10	12/13/2021	112.5066749	-27.09667487
OHWD TSS Grant Well mid	RMW-WL10	12/14/2021	112.4761116	-27.06611164
OHWD TSS Grant Well mid	RMW-WL10	12/15/2021	112.8204958	-27.41049579
OHWD TSS Grant Well mid	RMW-WL10	12/16/2021	112.7201331	-27.31013307
OHWD TSS Grant Well mid	RMW-WL10	12/17/2021	112.8246939	-27.41469391
OHWD TSS Grant Well mid	RMW-WL10	12/18/2021	112.8223181	-27.41231805
OHWD TSS Grant Well mid	RMW-WL10	12/19/2021	112.6039697	-27.19396974
OHWD TSS Grant Well mid	RMW-WL10	12/20/2021	112.588123	-27.17812299
OHWD TSS Grant Well mid	RMW-WL10	12/21/2021	112.5591514	-27.14915136
OHWD TSS Grant Well mid	RMW-WL10	12/22/2021	112.436737	-27.02673698
OHWD TSS Grant Well mid	RMW-WL10	12/23/2021	112.0569918	-26.64699175
OHWD TSS Grant Well mid	RMW-WL10	12/24/2021	112.0109508	-26.60095084
OHWD TSS Grant Well mid	RMW-WL10	12/25/2021	112.1718634	-26.76186335
OHWD TSS Grant Well mid	RMW-WL10	12/26/2021	112.3024664	-26.89246637
OHWD TSS Grant Well mid	RMW-WL10	12/27/2021	112.1766381	-26.76663814
OHWD TSS Grant Well mid	RMW-WL10	12/28/2021	112.1529488	-26.74294875
OHWD TSS Grant Well mid	RMW-WL10	12/29/2021	112.0024623	-26.59246234

OHWD TSS Grant Well mid	RMW-WL10	12/30/2021	112.123585	-26.71358499
OHWD TSS Grant Well mid	RMW-WL10	12/31/2021	112.0924682	-26.68246816
OHWD TSS Grant Well mid	RMW-WL10	1/1/2022	112.3104705	-26.90047048
OHWD TSS Grant Well mid	RMW-WL10	1/2/2022	112.4079729	-26.99797294
OHWD TSS Grant Well mid	RMW-WL10	1/3/2022	112.2355733	-26.82557327
OHWD TSS Grant Well mid	RMW-WL10	1/4/2022	112.2429546	-26.83295458
OHWD TSS Grant Well mid	RMW-WL10	1/5/2022	112.1818743	-26.77187425
OHWD TSS Grant Well mid	RMW-WL10	1/6/2022	111.9970417	-26.58704169
OHWD TSS Grant Well mid	RMW-WL10	1/7/2022	111.8054045	-26.39540448
OHWD TSS Grant Well mid	RMW-WL10	1/8/2022	111.895987	-26.48598697
OHWD TSS Grant Well mid	RMW-WL10	1/9/2022	112.0213539	-26.61135387
OHWD TSS Grant Well mid	RMW-WL10	1/10/2022	112.1084764	-26.69847637
OHWD TSS Grant Well mid	RMW-WL10	1/11/2022	112.0252291	-26.61522906
OHWD TSS Grant Well mid	RMW-WL10	1/12/2022	111.8775798	-26.46757983
OHWD TSS Grant Well mid	RMW-WL10	1/13/2022	111.7968468	-26.38684678
OHWD TSS Grant Well mid	RMW-WL10	1/14/2022	111.7069794	-26.29697935
OHWD TSS Grant Well mid	RMW-WL10	1/15/2022	111.7045804	-26.29458043
OHWD TSS Grant Well mid	RMW-WL10	1/16/2022	111.5995352	-26.18953519
OHWD TSS Grant Well mid	RMW-WL10	1/17/2022	111.5106596	-26.10065963
OHWD TSS Grant Well mid	RMW-WL10	1/18/2022	111.5172105	-26.10721054
OHWD TSS Grant Well mid	RMW-WL10	1/19/2022	111.60604	-26.19603997
OHWD TSS Grant Well mid	RMW-WL10	1/20/2022	111.6629683	-26.2529683
OHWD TSS Grant Well mid	RMW-WL10	1/21/2022	111.5101291	-26.1001291
OHWD TSS Grant Well mid	RMW-WL10	1/22/2022	111.4047379	-25.99473786
OHWD TSS Grant Well mid	RMW-WL10	1/23/2022	111.4877545	-26.07775451
OHWD TSS Grant Well mid	RMW-WL10	1/24/2022	111.3923972	-25.98239723
OHWD TSS Grant Well mid	RMW-WL10	1/25/2022	111.2570656	-25.84706557
OHWD TSS Grant Well mid	RMW-WL10	1/26/2022	111.3070047	-25.89700473
OHWD TSS Grant Well mid	RMW-WL10	1/27/2022	111.3655016	-25.95550159
OHWD TSS Grant Well mid	RMW-WL10	1/28/2022	111.4210459	-26.01104594
OHWD TSS Grant Well mid	RMW-WL10	1/29/2022	111.309865	-25.89986498
OHWD TSS Grant Well mid	RMW-WL10	1/30/2022	111.2831539	-25.87315388
OHWD TSS Grant Well mid	RMW-WL10	1/31/2022	111.2429719	-25.83297188
OHWD TSS Grant Well mid	RMW-WL10	2/1/2022	111.0628449	-25.6528449
OHWD TSS Grant Well mid	RMW-WL10	2/2/2022	111.3160238	-25.90602376
OHWD TSS Grant Well mid	RMW-WL10	2/3/2022	111.4453351	-26.03533505
OHWD TSS Grant Well mid	RMW-WL10	2/4/2022	111.467848	-26.05784804
OHWD TSS Grant Well mid	RMW-WL10	2/5/2022	111.2797862	-25.86978615
OHWD TSS Grant Well mid	RMW-WL10	2/6/2022	111.182376	-25.77237596
OHWD TSS Grant Well mid	RMW-WL10	2/7/2022	111.1675903	-25.75759027
OHWD TSS Grant Well mid	RMW-WL10	2/8/2022	111.3522383	-25.94223831
OHWD TSS Grant Well mid	RMW-WL10	2/9/2022	111.319207	-25.90920695
OHWD TSS Grant Well mid	RMW-WL10	2/10/2022	111.1756867	-25.76568665
OHWD TSS Grant Well mid	RMW-WL10	2/11/2022	111.1640842	-25.75408415
OHWD TSS Grant Well mid	RMW-WL10	2/12/2022	111.1087935	-25.69879354
OHWD TSS Grant Well mid	RMW-WL10	2/13/2022	111.273835	-25.86383497
OHWD TSS Grant Well mid	RMW-WL10	2/14/2022	111.1071328	-25.69713275
OHWD TSS Grant Well mid	RMW-WL10	2/15/2022	111.7308302	-26.3208302
OHWD TSS Grant Well mid	RMW-WL10	2/16/2022	111.4601899	-26.05018993
OHWD TSS Grant Well mid	RMW-WL10	2/17/2022	111.6973145	-26.28731445
OHWD TSS Grant Well mid	RMW-WL10	2/18/2022	111.8505919	-26.44059193
OHWD TSS Grant Well mid	RMW-WL10	2/19/2022	111.6752397	-26.26523973
OHWD TSS Grant Well mid	RMW-WL10	2/20/2022	111.2791172	-25.86911722
OHWD TSS Grant Well mid	RMW-WL10	2/21/2022	111.191741	-25.78174099
OHWD TSS Grant Well mid	RMW-WL10	2/22/2022	111.3295639	-25.91956385
OHWD TSS Grant Well mid	RMW-WL10	2/23/2022	111.7211192	-26.31111917
OHWD TSS Grant Well mid	RMW-WL10	2/24/2022	112.1789909	-26.76899093
OHWD TSS Grant Well mid	RMW-WL10	2/25/2022	112.4466095	-27.03660948

OHWD TSS Grant Well mid	RMW-WL10	2/26/2022	111.9590972	-26.54909715
OHWD TSS Grant Well mid	RMW-WL10	2/27/2022	111.7255941	-26.31559409
OHWD TSS Grant Well mid	RMW-WL10	2/28/2022	111.5586151	-26.14861506
OHWD TSS Grant Well mid	RMW-WL10	3/1/2022	111.7314991	-26.32149913
OHWD TSS Grant Well mid	RMW-WL10	3/2/2022	111.4197081	-26.00970807
OHWD TSS Grant Well mid	RMW-WL10	3/3/2022	111.5375783	-26.12757833
OHWD TSS Grant Well mid	RMW-WL10	3/4/2022	111.6131675	-26.20316754
OHWD TSS Grant Well mid	RMW-WL10	3/5/2022	111.7849906	-26.37499055
OHWD TSS Grant Well mid	RMW-WL10	3/6/2022	111.7124923	-26.30249227
OHWD TSS Grant Well mid	RMW-WL10	3/7/2022	111.5500804	-26.14008043
OHWD TSS Grant Well mid	RMW-WL10	3/8/2022	111.8015754	-26.39157543
OHWD TSS Grant Well mid	RMW-WL10	3/9/2022	111.5866179	-26.1766179
OHWD TSS Grant Well mid	RMW-WL10	3/10/2022	111.7042344	-26.29423443
OHWD TSS Grant Well mid	RMW-WL10	3/11/2022	112.0867477	-26.67674765
OHWD TSS Grant Well mid	RMW-WL10	3/12/2022	111.9513699	-26.54136985
OHWD TSS Grant Well mid	RMW-WL10	3/13/2022	111.9444037	-26.53440374
OHWD TSS Grant Well mid	RMW-WL10	3/14/2022	111.6335815	-26.22358147
OHWD TSS Grant Well mid	RMW-WL10	3/15/2022	111.9405978	-26.53059775
OHWD TSS Grant Well mid	RMW-WL10	3/16/2022	111.6963687	-26.28636872
OHWD TSS Grant Well mid	RMW-WL10	3/17/2022	111.4510786	-26.04107863
OHWD TSS Grant Well mid	RMW-WL10	3/18/2022	111.6449994	-26.23499943
OHWD TSS Grant Well mid	RMW-WL10	3/19/2022	111.2975013	-25.88750129
OHWD TSS Grant Well mid	RMW-WL10	3/20/2022	111.3578435	-25.94784349
OHWD TSS Grant Well mid	RMW-WL10	3/21/2022	111.5368863	-26.12688634
OHWD TSS Grant Well mid	RMW-WL10	3/22/2022	112.1664196	-26.75641964
OHWD TSS Grant Well mid	RMW-WL10	3/23/2022	112.1455905	-26.73559051
OHWD TSS Grant Well mid	RMW-WL10	3/24/2022	112.4932501	-27.08325012
OHWD TSS Grant Well mid	RMW-WL10	3/25/2022	112.9519984	-27.54199841
OHWD TSS Grant Well mid	RMW-WL10	3/26/2022	112.8311526	-27.42115255
OHWD TSS Grant Well mid	RMW-WL10	3/27/2022	112.1181874	-26.70818741
OHWD TSS Grant Well mid	RMW-WL10	3/28/2022	111.9222137	-26.51221368
OHWD TSS Grant Well mid	RMW-WL10	3/29/2022	111.9705151	-26.56051511
OHWD TSS Grant Well mid	RMW-WL10	3/30/2022	111.8896898	-26.47968979
OHWD TSS Grant Well mid	RMW-WL10	3/31/2022	111.7997993	-26.3897993
OHWD TSS Grant Well mid	RMW-WL10	4/1/2022	111.6909481	-26.28094807
OHWD TSS Grant Well mid	RMW-WL10	4/2/2022	111.8008142	-26.39081423
OHWD TSS Grant Well mid	RMW-WL10	4/3/2022	111.8847305	-26.47473047
OHWD TSS Grant Well mid	RMW-WL10	4/4/2022	112.241709	-26.83170898
OHWD TSS Grant Well mid	RMW-WL10	4/5/2022	113.0705145	-27.66051453
OHWD TSS Grant Well mid	RMW-WL10	4/6/2022	113.1824798	-27.77247975
OHWD TSS Grant Well mid	RMW-WL10	4/7/2022	113.1659179	-27.75591794
OHWD TSS Grant Well mid	RMW-WL10	4/8/2022	113.3068779	-27.89687785
OHWD TSS Grant Well mid	RMW-WL10	4/9/2022	112.8987838	-27.48878379
OHWD TSS Grant Well mid	RMW-WL10	4/10/2022	112.38373	-26.97372996
OHWD TSS Grant Well mid	RMW-WL10	4/11/2022	112.0468886	-26.63688858
OHWD TSS Grant Well mid	RMW-WL10	4/12/2022	112.3742496	-26.96424959
OHWD TSS Grant Well mid	RMW-WL10	4/13/2022	113.7961432	-28.38614324
OHWD TSS Grant Well mid	RMW-WL10	4/14/2022	113.3228169	-27.91281686
OHWD TSS Grant Well mid	RMW-WL10	4/15/2022	113.03084	-27.62084
OHWD TSS Grant Well mid	RMW-WL10	4/16/2022	112.8160901	-27.40609007
OHWD TSS Grant Well mid	RMW-WL10	4/17/2022	112.8832369	-27.47323691
OHWD TSS Grant Well mid	RMW-WL10	4/18/2022	112.8635611	-27.45356111
OHWD TSS Grant Well mid	RMW-WL10	4/19/2022	113.0187992	-27.60879924
OHWD TSS Grant Well mid	RMW-WL10	4/20/2022	113.4400874	-28.03008739
OHWD TSS Grant Well mid	RMW-WL10	4/21/2022	112.8437238	-27.43372384
OHWD TSS Grant Well mid	RMW-WL10	4/22/2022	112.1957603	-26.78576034
OHWD TSS Grant Well mid	RMW-WL10	4/23/2022	112.0695861	-26.65958611
OHWD TSS Grant Well mid	RMW-WL10	4/24/2022	111.8879598	-26.4779598

OHWD TSS Grant Well mid	RMW-WL10	4/25/2022	111.7441166	-26.33411656
OHWD TSS Grant Well mid	RMW-WL10	4/26/2022	112.1407927	-26.73079266
OHWD TSS Grant Well mid	RMW-WL10	4/27/2022	112.4453178	-27.03531775
OHWD TSS Grant Well mid	RMW-WL10	4/28/2022	112.5392218	-27.12922182
OHWD TSS Grant Well mid	RMW-WL10	4/29/2022	113.0879759	-27.67797594
OHWD TSS Grant Well mid	RMW-WL10	4/30/2022	112.3244488	-26.91444883
OHWD TSS Grant Well mid	RMW-WL10	5/1/2022	111.975659	-26.56565896
OHWD TSS Grant Well mid	RMW-WL10	5/2/2022	111.9363766	-26.52637656
OHWD TSS Grant Well mid	RMW-WL10	5/3/2022	112.7918702	-27.38187016
OHWD TSS Grant Well mid	RMW-WL10	5/4/2022	113.3523882	-27.94238823
OHWD TSS Grant Well mid	RMW-WL10	5/5/2022	113.6399132	-28.22991324
OHWD TSS Grant Well mid	RMW-WL10	5/6/2022	113.7396993	-28.3296993
OHWD TSS Grant Well mid	RMW-WL10	5/7/2022	113.8152193	-28.4052193
OHWD TSS Grant Well mid	RMW-WL10	5/8/2022	113.0875607	-27.67756074
OHWD TSS Grant Well mid	RMW-WL10	5/9/2022	113.1998489	-27.78984889
OHWD TSS Grant Well mid	RMW-WL10	5/10/2022	113.685562	-28.27556202
OHWD TSS Grant Well mid	RMW-WL10	5/11/2022	113.6806027	-28.2706027
OHWD TSS Grant Well mid	RMW-WL10	5/12/2022	113.81372	-28.40371998
OHWD TSS Grant Well mid	RMW-WL10	5/13/2022	113.9333894	-28.52338943
OHWD TSS Grant Well mid	RMW-WL10	5/14/2022	114.1521991	-28.74219908
OHWD TSS Grant Well mid	RMW-WL10	5/15/2022	113.6094423	-28.19944228
OHWD TSS Grant Well mid	RMW-WL10	5/16/2022	113.7978963	-28.3878963
OHWD TSS Grant Well mid	RMW-WL10	5/17/2022	113.7554999	-28.34549991
OHWD TSS Grant Well mid	RMW-WL10	5/18/2022	114.0886506	-28.67865063
OHWD TSS Grant Well mid	RMW-WL10	5/19/2022	114.3595216	-28.94952157
OHWD TSS Grant Well mid	RMW-WL10	5/20/2022	114.3570304	-28.94703038
OHWD TSS Grant Well mid	RMW-WL10	5/21/2022	114.8000703	-29.39007032
OHWD TSS Grant Well mid	RMW-WL10	5/22/2022	115.1195887	-29.70958869
OHWD TSS Grant Well mid	RMW-WL10	5/23/2022	115.2775256	-29.86752561
OHWD TSS Grant Well mid	RMW-WL10	5/24/2022	115.3811407	-29.97114072
OHWD TSS Grant Well mid	RMW-WL10	5/25/2022	115.2154304	-29.80543036
OHWD TSS Grant Well mid	RMW-WL10	5/26/2022	115.6881109	-30.27811087
OHWD TSS Grant Well mid	RMW-WL10	5/27/2022	115.6602003	-30.2502003
OHWD TSS Grant Well mid	RMW-WL10	5/28/2022	115.7380962	-30.32809616
OHWD TSS Grant Well mid	RMW-WL10	5/29/2022	114.920501	-29.51050097
OHWD TSS Grant Well mid	RMW-WL10	5/30/2022	115.0781842	-29.66818416
OHWD TSS Grant Well mid	RMW-WL10	5/31/2022	115.6055786	-30.19557862
OHWD TSS Grant Well mid	RMW-WL10	6/1/2022	116.5547226	-31.14472255
OHWD TSS Grant Well mid	RMW-WL10	6/2/2022	116.6625819	-31.25258192
OHWD TSS Grant Well mid	RMW-WL10	6/3/2022	116.2523888	-30.84238879
OHWD TSS Grant Well mid	RMW-WL10	6/4/2022	116.2552721	-30.84527212
OHWD TSS Grant Well mid	RMW-WL10	6/5/2022	115.6617227	-30.25172269
OHWD TSS Grant Well mid	RMW-WL10	6/6/2022	115.5292744	-30.11927435
OHWD TSS Grant Well mid	RMW-WL10	6/7/2022	116.7298672	-31.31986715
OHWD TSS Grant Well mid	RMW-WL10	6/8/2022	117.0844467	-31.67444673
OHWD TSS Grant Well mid	RMW-WL10	6/9/2022	117.058543	-31.64854295
OHWD TSS Grant Well mid	RMW-WL10	6/10/2022	117.3462986	-31.93629863
OHWD TSS Grant Well mid	RMW-WL10	6/11/2022	117.1690088	-31.75900884
OHWD TSS Grant Well mid	RMW-WL10	6/12/2022	116.2339125	-30.82391246
OHWD TSS Grant Well mid	RMW-WL10	6/13/2022	116.2006043	-30.7906043
OHWD TSS Grant Well mid	RMW-WL10	6/14/2022	117.0999475	-31.68994748
OHWD TSS Grant Well mid	RMW-WL10	6/15/2022	117.3356419	-31.92564187
OHWD TSS Grant Well mid	RMW-WL10	6/16/2022	117.1819261	-31.77192613
OHWD TSS Grant Well mid	RMW-WL10	6/17/2022	117.2594299	-31.84942986
OHWD TSS Grant Well mid	RMW-WL10	6/18/2022	116.8731799	-31.46317986
OHWD TSS Grant Well mid	RMW-WL10	6/19/2022	116.5799805	-31.16998047
OHWD TSS Grant Well mid	RMW-WL10	6/20/2022	116.1168265	-30.70682646
OHWD TSS Grant Well mid	RMW-WL10	6/21/2022	117.0710912	-31.66109118

OHWD TSS Grant Well mid	RMW-WL10	6/22/2022	117.6412742	-32.23127415
OHWD TSS Grant Well mid	RMW-WL10	6/23/2022	117.7109353	-32.30093525
OHWD TSS Grant Well mid	RMW-WL10	6/24/2022	118.2852241	-32.87522407
OHWD TSS Grant Well mid	RMW-WL10	6/25/2022	117.9182347	-32.50823467
OHWD TSS Grant Well mid	RMW-WL10	6/26/2022	117.0471942	-31.63719419
OHWD TSS Grant Well mid	RMW-WL10	6/27/2022	117.2993351	-31.88933506
OHWD TSS Grant Well mid	RMW-WL10	6/28/2022	118.0807388	-32.67073877
OHWD TSS Grant Well mid	RMW-WL10	6/29/2022	117.9306676	-32.52066756
OHWD TSS Grant Well mid	RMW-WL10	6/30/2022	118.0325296	-32.62252961
OHWD TSS Grant Well mid	RMW-WL10	7/1/2022	118.140758	-32.73075803
OHWD TSS Grant Well mid	RMW-WL10	7/2/2022	117.7612435	-32.35124347
OHWD TSS Grant Well mid	RMW-WL10	7/3/2022	117.4738569	-32.06385686
OHWD TSS Grant Well mid	RMW-WL10	7/4/2022	117.4630617	-32.0530617
OHWD TSS Grant Well mid	RMW-WL10	7/5/2022	117.8891938	-32.47919383
OHWD TSS Grant Well mid	RMW-WL10	7/6/2022	118.1994164	-32.78941637
OHWD TSS Grant Well mid	RMW-WL10	7/7/2022	118.3137113	-32.90371131
OHWD TSS Grant Well mid	RMW-WL10	7/8/2022	118.5016117	-33.09161173
OHWD TSS Grant Well mid	RMW-WL10	7/9/2022	118.4570471	-33.04704708
OHWD TSS Grant Well mid	RMW-WL10	7/10/2022	117.9612769	-32.55127692
OHWD TSS Grant Well mid	RMW-WL10	7/11/2022	117.790861	-32.38086097
OHWD TSS Grant Well mid	RMW-WL10	7/12/2022	118.6174752	-33.2074752
OHWD TSS Grant Well mid	RMW-WL10	7/13/2022	118.5652063	-33.15520631
OHWD TSS Grant Well mid	RMW-WL10	7/14/2022	118.4571163	-33.04711628
OHWD TSS Grant Well mid	RMW-WL10	7/15/2022	118.7908437	-33.38084367
OHWD TSS Grant Well mid	RMW-WL10	7/16/2022	118.4609453	-33.05094533
OHWD TSS Grant Well mid	RMW-WL10	7/17/2022	118.1147159	-32.70471586
OHWD TSS Grant Well mid	RMW-WL10	7/18/2022	117.9237937	-32.51379371
OHWD TSS Grant Well mid	RMW-WL10	7/19/2022	118.8649566	-33.45495661
OHWD TSS Grant Well mid	RMW-WL10	7/20/2022	119.368431	-33.95843101
OHWD TSS Grant Well mid	RMW-WL10	7/21/2022	119.5504495	-34.14044945
OHWD TSS Grant Well mid	RMW-WL10	7/22/2022	119.8704984	-34.46049835
OHWD TSS Grant Well mid	RMW-WL10	7/23/2022	118.8655102	-33.45551021
OHWD TSS Grant Well mid	RMW-WL10	7/24/2022	118.6217887	-33.21178865
OHWD TSS Grant Well mid	RMW-WL10	7/25/2022	118.9411456	-33.53114555
OHWD TSS Grant Well mid	RMW-WL10	7/26/2022	119.8178373	-34.40783734
OHWD TSS Grant Well mid	RMW-WL10	7/27/2022	119.7710122	-34.36101216
OHWD TSS Grant Well mid	RMW-WL10	7/28/2022	119.0196181	-33.60961808
OHWD TSS Grant Well mid	RMW-WL10	7/29/2022	119.4684016	-34.0584016
OHWD TSS Grant Well mid	RMW-WL10	7/30/2022	118.8791656	-33.46916563
OHWD TSS Grant Well mid	RMW-WL10	7/31/2022	118.764986	-33.35498602
OHWD TSS Grant Well mid	RMW-WL10	8/1/2022	118.9788825	-33.56888249
OHWD TSS Grant Well mid	RMW-WL10	8/2/2022	119.8791253	-34.46912526
OHWD TSS Grant Well mid	RMW-WL10	8/3/2022	119.3130943	-33.90309427
OHWD TSS Grant Well mid	RMW-WL10	8/4/2022	119.0457525	-33.63575252
OHWD TSS Grant Well mid	RMW-WL10	8/5/2022	119.4955971	-34.08559711
OHWD TSS Grant Well mid	RMW-WL10	8/6/2022	119.3176153	-33.90761532
OHWD TSS Grant Well mid	RMW-WL10	8/7/2022	119.3220902	-33.91209024
OHWD TSS Grant Well mid	RMW-WL10	8/8/2022	119.378465	-33.96846498
OHWD TSS Grant Well mid	RMW-WL10	8/9/2022	120.1724631	-34.76246305
OHWD TSS Grant Well mid	RMW-WL10	8/10/2022	119.999948	-34.58994804
OHWD TSS Grant Well mid	RMW-WL10	8/11/2022	119.6733021	-34.2633021
OHWD TSS Grant Well mid	RMW-WL10	8/12/2022	119.5000951	-34.09009509
OHWD TSS Grant Well mid	RMW-WL10	8/13/2022	119.2697291	-33.85972909
OHWD TSS Grant Well mid	RMW-WL10	8/14/2022	118.9717318	-33.56173184
OHWD TSS Grant Well mid	RMW-WL10	8/15/2022	119.0970757	-33.68707568
OHWD TSS Grant Well mid	RMW-WL10	8/16/2022	119.8894591	-34.47945909
OHWD TSS Grant Well mid	RMW-WL10	8/17/2022	120.2666901	-34.85669006
OHWD TSS Grant Well mid	RMW-WL10	8/18/2022	120.1657276	-34.75572761

OHWD TSS Grant Well mid	RMW-WL10	8/19/2022	119.9012923	-34.49129225
OHWD TSS Grant Well mid	RMW-WL10	8/20/2022	120.5431431	-35.13314311
OHWD TSS Grant Well mid	RMW-WL10	8/21/2022	120.2752016	-34.86520163
OHWD TSS Grant Well mid	RMW-WL10	8/22/2022	120.1359486	-34.72594864
OHWD TSS Grant Well mid	RMW-WL10	8/23/2022	120.5245284	-35.11452837
OHWD TSS Grant Well mid	RMW-WL10	8/24/2022	120.5649872	-35.15498717
OHWD TSS Grant Well mid	RMW-WL10	8/25/2022	119.8735662	-34.46356621
OHWD TSS Grant Well mid	RMW-WL10	8/26/2022	120.5053139	-35.09531391
OHWD TSS Grant Well mid	RMW-WL10	8/27/2022	120.3005057	-34.89050568
OHWD TSS Grant Well mid	RMW-WL10	8/28/2022	119.8654468	-34.45544677
OHWD TSS Grant Well mid	RMW-WL10	8/29/2022	119.8801402	-34.47014019
OHWD TSS Grant Well mid	RMW-WL10	8/30/2022	120.4122402	-35.00224023
OHWD TSS Grant Well mid	RMW-WL10	8/31/2022	120.8542883	-35.44428831
OHWD TSS Grant Well mid	RMW-WL10	9/1/2022	121.1267278	-35.71672777
OHWD TSS Grant Well mid	RMW-WL10	9/2/2022	121.2128353	-35.80283534
OHWD TSS Grant Well mid	RMW-WL10	9/3/2022	121.0115563	-35.6015563
OHWD TSS Grant Well mid	RMW-WL10	9/4/2022	120.2036491	-34.79364908
OHWD TSS Grant Well mid	RMW-WL10	9/5/2022	120.0227609	-34.6127609
OHWD TSS Grant Well mid	RMW-WL10	9/6/2022	120.8817145	-35.47171448
OHWD TSS Grant Well mid	RMW-WL10	9/7/2022	121.2771681	-35.86716805
OHWD TSS Grant Well mid	RMW-WL10	9/8/2022	121.3021261	-35.8921261
OHWD TSS Grant Well mid	RMW-WL10	9/9/2022	120.737433	-35.32743297
OHWD TSS Grant Well mid	RMW-WL10	9/10/2022	121.0134939	-35.60349389
OHWD TSS Grant Well mid	RMW-WL10	9/11/2022	120.722186	-35.31218596
OHWD TSS Grant Well mid	RMW-WL10	9/12/2022	120.3205967	-34.91059667
OHWD TSS Grant Well mid	RMW-WL10	9/13/2022	120.1243231	-34.71432308
OHWD TSS Grant Well mid	RMW-WL10	9/14/2022	119.8926884	-34.48268841
OHWD TSS Grant Well mid	RMW-WL10	9/15/2022	120.1954374	-34.78543737
OHWD TSS Grant Well mid	RMW-WL10	9/16/2022	120.2778774	-34.86787735
OHWD TSS Grant Well mid	RMW-WL10	9/17/2022	119.8291861	-34.4191861
OHWD TSS Grant Well mid	RMW-WL10	9/18/2022	119.3829399	-33.9729399
OHWD TSS Grant Well mid	RMW-WL10	9/19/2022	119.0883104	-33.67831038
OHWD TSS Grant Well mid	RMW-WL10	9/20/2022	119.0142897	-33.6042897
OHWD TSS Grant Well mid	RMW-WL10	9/21/2022	118.9420913	-33.53209128
OHWD TSS Grant Well mid	RMW-WL10	9/22/2022	118.7524378	-33.3424378
OHWD TSS Grant Well mid	RMW-WL10	9/23/2022	118.6221116	-33.21211158
OHWD TSS Grant Well mid	RMW-WL10	9/24/2022	118.8132183	-33.40321826
OHWD TSS Grant Well mid	RMW-WL10	9/25/2022	118.5846514	-33.17465144
OHWD TSS Grant Well mid	RMW-WL10	9/26/2022	118.6524903	-33.24249028
OHWD TSS Grant Well mid	RMW-WL10	9/27/2022	119.2692447	-33.85924469
OHWD TSS Grant Well mid	RMW-WL10	9/28/2022	119.3341771	-33.92417713
OHWD TSS Grant Well mid	RMW-WL10	9/29/2022	119.3264729	-33.91647289
OHWD TSS Grant Well mid	RMW-WL10	9/30/2022	119.2476544	-33.83765436
OHWD TSS Grant Well mid	RMW-WL10	10/1/2022	119.1082886	-33.69828862
OHWD TSS Grant Well mid	RMW-WL10	10/2/2022	118.9092782	-33.49927816
OHWD TSS Grant Well mid	RMW-WL10	10/3/2022	118.9548842	-33.5448842
OHWD TSS Grant Well mid	RMW-WL10	10/4/2022	119.3471505	-33.93715047
OHWD TSS Grant Well mid	RMW-WL10	10/5/2022	119.6839654	-34.27396536
OHWD TSS Grant Well mid	RMW-WL10	10/6/2022	119.71	-34.3
OHWD TSS Grant Well mid	RMW-WL10	10/7/2022	120.0514004	-34.64140044
OHWD TSS Grant Well mid	RMW-WL10	10/8/2022	120.3562554	-34.94625535
OHWD TSS Grant Well mid	RMW-WL10	10/9/2022	119.9821483	-34.57214826
OHWD TSS Grant Well mid	RMW-WL10	10/10/2022	119.6400026	-34.23000258
OHWD TSS Grant Well mid	RMW-WL10	10/11/2022	120.1708934	-34.76089336
OHWD TSS Grant Well mid	RMW-WL10	10/12/2022	120.757453	-35.34745297
OHWD TSS Grant Well mid	RMW-WL10	10/13/2022	120.3161459	-34.9061459
OHWD TSS Grant Well mid	RMW-WL10	10/14/2022	119.9830404	-34.57304041
OHWD TSS Grant Well mid	RMW-WL10	10/15/2022	119.394419	-33.98441898

OHWD TSS Grant Well mid	RMW-WL10	10/16/2022	119.133833	-33.72383296
OHWD TSS Grant Well mid	RMW-WL10	10/17/2022	119.0935318	-33.68353176
OHWD TSS Grant Well mid	RMW-WL10	10/18/2022	119.1240378	-33.71403782
OHWD TSS Grant Well mid	RMW-WL10	10/19/2022	119.4155939	-34.00559388
OHWD TSS Grant Well mid	RMW-WL10	10/20/2022	119.2294358	-33.81943585
OHWD TSS Grant Well mid	RMW-WL10	10/21/2022	119.524376	-34.11437596
OHWD TSS Grant Well mid	RMW-WL10	10/22/2022	119.1587247	-33.7487247
OHWD TSS Grant Well mid	RMW-WL10	10/23/2022	118.6486237	-33.23862366
OHWD TSS Grant Well mid	RMW-WL10	10/24/2022	118.8280979	-33.41809791
OHWD TSS Grant Well mid	RMW-WL10	10/25/2022	119.0881584	-33.67815845
OHWD TSS Grant Well mid	RMW-WL10	10/26/2022	118.7453554	-33.33535537
OHWD TSS Grant Well mid	RMW-WL10	10/27/2022	118.5227358	-33.11273577
OHWD TSS Grant Well mid	RMW-WL10	10/28/2022	118.5910196	-33.18101963
OHWD TSS Grant Well mid	RMW-WL10	10/29/2022	118.5679675	-33.15796745
OHWD TSS Grant Well mid	RMW-WL10	10/30/2022	118.2275919	-32.8175919
OHWD TSS Grant Well mid	RMW-WL10	10/31/2022	118.1171389	-32.70713892
OHWD TSS Grant Well mid	RMW-WL10	11/1/2022	117.9860219	-32.57602188
OHWD TSS Grant Well mid	RMW-WL10	11/2/2022	118.0522038	-32.6422038
OHWD TSS Grant Well mid	RMW-WL10	11/3/2022	118.0531935	-32.6431935
OHWD TSS Grant Well mid	RMW-WL10	11/4/2022	118.0058181	-32.59581807
OHWD TSS Grant Well mid	RMW-WL10	11/5/2022	117.7269647	-32.31696474
OHWD TSS Grant Well mid	RMW-WL10	11/6/2022	117.3874727	-31.97747269
OHWD TSS Grant Well mid	RMW-WL10	11/7/2022	117.2640267	-31.85402673
OHWD TSS Grant Well mid	RMW-WL10	11/8/2022	117.0708826	-31.66088264
OHWD TSS Grant Well mid	RMW-WL10	11/9/2022	117.2824327	-31.87243267
OHWD TSS Grant Well mid	RMW-WL10	11/10/2022	117.4368458	-32.02684578
OHWD TSS Grant Well mid	RMW-WL10	11/11/2022	117.2863845	-31.87638451
OHWD TSS Grant Well mid	RMW-WL10	11/12/2022	117.127341	-31.71734103
OHWD TSS Grant Well mid	RMW-WL10	11/13/2022	117.0605142	-31.6505142
OHWD TSS Grant Well mid	RMW-WL10	11/14/2022	117.0235464	-31.61354637
OHWD TSS Grant Well mid	RMW-WL10	11/15/2022	116.9967074	-31.58670742
OHWD TSS Grant Well mid	RMW-WL10	11/16/2022	117.0682485	-31.65824848
OHWD TSS Grant Well mid	RMW-WL10	11/17/2022	117.0308164	-31.62081644
OHWD TSS Grant Well mid	RMW-WL10	11/18/2022	116.8615641	-31.45156406
OHWD TSS Grant Well mid	RMW-WL10	11/19/2022	116.7960429	-31.3860429
OHWD TSS Grant Well mid	RMW-WL10	11/20/2022	116.7904617	-31.38046174
OHWD TSS Grant Well mid	RMW-WL10	11/21/2022	116.7018339	-31.29183386
OHWD TSS Grant Well mid	RMW-WL10	11/22/2022	116.6284926	-31.21849264
OHWD TSS Grant Well mid	RMW-WL10	11/23/2022	116.5780335	-31.16803349
OHWD TSS Grant Well mid	RMW-WL10	11/24/2022	116.5616245	-31.15162449
OHWD TSS Grant Well mid	RMW-WL10	11/25/2022	116.5899918	-31.17999184
OHWD TSS Grant Well mid	RMW-WL10	11/26/2022	116.4479751	-31.03797511
OHWD TSS Grant Well mid	RMW-WL10	11/27/2022	116.3250909	-30.91509093
OHWD TSS Grant Well mid	RMW-WL10	11/28/2022	116.1702792	-30.7602792
OHWD TSS Grant Well mid	RMW-WL10	11/29/2022	116.237855	-30.82785497
OHWD TSS Grant Well mid	RMW-WL10	11/30/2022	116.428195	-31.01819502
OHWD TSS Grant Well mid	RMW-WL10	12/1/2022	116.1274815	-30.71748153
OHWD TSS Grant Well mid	RMW-WL10	12/2/2022	116.2408366	-30.83083656
OHWD TSS Grant Well mid	RMW-WL10	12/3/2022	116.1069573	-30.6969573
OHWD TSS Grant Well mid	RMW-WL10	12/4/2022	116.0206671	-30.61066707
OHWD TSS Grant Well mid	RMW-WL10	12/5/2022	115.9831795	-30.57317952
OHWD TSS Grant Well mid	RMW-WL10	12/6/2022	115.952759	-30.542759
OHWD TSS Grant Well mid	RMW-WL10	12/7/2022	116.0225833	-30.61258328
OHWD TSS Grant Well mid	RMW-WL10	12/8/2022	116.0508925	-30.64089248
OHWD TSS Grant Well mid	RMW-WL10	12/9/2022	115.9066736	-30.49667361
OHWD TSS Grant Well mid	RMW-WL10	12/10/2022	115.5476838	-30.13768379
OHWD TSS Grant Well mid	RMW-WL10	12/11/2022	115.3998456	-29.98984563
OHWD TSS Grant Well mid	RMW-WL10	12/12/2022	115.5613505	-30.15135051

OHWD TSS Grant Well mid	RMW-WL10	12/13/2022	115.7051789	-30.29517893
OHWD TSS Grant Well mid	RMW-WL10	12/14/2022	115.7877843	-30.37778427
OHWD TSS Grant Well mid	RMW-WL10	12/15/2022	115.7170344	-30.30703445
OHWD TSS Grant Well mid	RMW-WL10	12/16/2022	115.6375284	-30.22752844
OHWD TSS Grant Well mid	RMW-WL10	12/17/2022	115.5149299	-30.10492994
OHWD TSS Grant Well mid	RMW-WL10	12/18/2022	115.4287651	-30.01876514
OHWD TSS Grant Well mid	RMW-WL10	12/19/2022	115.5388954	-30.12889542
OHWD TSS Grant Well mid	RMW-WL10	12/20/2022	115.5888959	-30.17889588
OHWD TSS Grant Well mid	RMW-WL10	12/21/2022	115.4984707	-30.08847072
OHWD TSS Grant Well mid	RMW-WL10	12/22/2022	115.351746	-29.941746
OHWD TSS Grant Well mid	RMW-WL10	12/23/2022	115.3358827	-29.92588267
OHWD TSS Grant Well mid	RMW-WL10	12/24/2022	115.4057867	-29.99578672
OHWD TSS Grant Well mid	RMW-WL10	12/25/2022	115.3259333	-29.91593327
OHWD TSS Grant Well mid	RMW-WL10	12/26/2022	115.1403846	-29.73038458
OHWD TSS Grant Well mid	RMW-WL10	12/27/2022	114.8353783	-29.42537829
OHWD TSS Grant Well mid	RMW-WL10	12/28/2022	114.8560926	-29.44609258
OHWD TSS Grant Well mid	RMW-WL10	12/29/2022	114.8627665	-29.45276652
OHWD TSS Grant Well mid	RMW-WL10	12/30/2022	114.8096677	-29.39966769
OHWD TSS Grant Well mid	RMW-WL10	12/31/2022	114.4154098	-29.00540975
OHWD TSS Grant Well mid	RMW-WL10	1/1/2023	114.981504	-29.571504
OHWD TSS Grant Well mid	RMW-WL10	1/2/2023	115.0002134	-29.59021342
OHWD TSS Grant Well mid	RMW-WL10	1/3/2023	114.7640407	-29.35404075
OHWD TSS Grant Well mid	RMW-WL10	1/4/2023	114.6368897	-29.22688972
OHWD TSS Grant Well mid	RMW-WL10	1/5/2023	114.5209291	-29.11092912
OHWD TSS Grant Well mid	RMW-WL10	1/6/2023	114.8345544	-29.42455438
OHWD TSS Grant Well mid	RMW-WL10	1/7/2023	114.7341164	-29.3241164
OHWD TSS Grant Well mid	RMW-WL10	1/8/2023	114.5631818	-29.15318184
OHWD TSS Grant Well mid	RMW-WL10	1/9/2023	114.3688602	-28.95886015
OHWD TSS Grant Well mid	RMW-WL10	1/10/2023	114.3079768	-28.89797682
OHWD TSS Grant Well mid	RMW-WL10	1/11/2023	114.5787134	-29.16871335
OHWD TSS Grant Well mid	RMW-WL10	1/12/2023	114.6122159	-29.20221591
OHWD TSS Grant Well mid	RMW-WL10	1/13/2023	114.4509467	-29.04094673
OHWD TSS Grant Well mid	RMW-WL10	1/14/2023	114.1232165	-28.71321648
OHWD TSS Grant Well mid	RMW-WL10	1/15/2023	114.0123976	-28.60239757
OHWD TSS Grant Well mid	RMW-WL10	1/16/2023	113.9387745	-28.52877451
OHWD TSS Grant Well mid	RMW-WL10	1/17/2023	114.2379281	-28.82792813
OHWD TSS Grant Well mid	RMW-WL10	1/18/2023	114.4050908	-28.99509081
OHWD TSS Grant Well mid	RMW-WL10	1/19/2023	114.3847824	-28.97478236
OHWD TSS Grant Well mid	RMW-WL10	1/20/2023	114.4013144	-28.99131438
OHWD TSS Grant Well mid	RMW-WL10	1/21/2023	114.4078302	-28.99783021
OHWD TSS Grant Well mid	RMW-WL10	1/22/2023	114.1808823	-28.77088226
OHWD TSS Grant Well mid	RMW-WL10	1/23/2023	114.0117733	-28.60177333
OHWD TSS Grant Well mid	RMW-WL10	1/24/2023	114.1084433	-28.69844329
OHWD TSS Grant Well mid	RMW-WL10	1/25/2023	114.0864171	-28.67641709
OHWD TSS Grant Well mid	RMW-WL10	1/26/2023	114.059149	-28.649149
OHWD TSS Grant Well mid	RMW-WL10	1/27/2023	113.8642377	-28.45423767
OHWD TSS Grant Well mid	RMW-WL10	1/28/2023	113.5831277	-28.17312766
OHWD TSS Grant Well mid	RMW-WL10	1/29/2023	113.4069697	-27.99696972
OHWD TSS Grant Well mid	RMW-WL10	1/30/2023	113.5184633	-28.10846333
OHWD TSS Grant Well mid	RMW-WL10	1/31/2023	113.6459661	-28.23596613
OHWD TSS Grant Well mid	RMW-WL10	2/1/2023	113.6500645	-28.24006453
OHWD TSS Grant Well mid	RMW-WL10	2/2/2023	113.6303709	-28.22037094
OHWD TSS Grant Well mid	RMW-WL10	2/3/2023	113.5510319	-28.14103193
OHWD TSS Grant Well mid	RMW-WL10	2/4/2023	113.4087418	-27.99874176
OHWD TSS Grant Well mid	RMW-WL10	2/5/2023	113.3577245	-27.94772445
OHWD TSS Grant Well mid	RMW-WL10	2/6/2023	113.4729875	-28.06298753
OHWD TSS Grant Well mid	RMW-WL10	2/7/2023	113.4484949	-28.03849488
OHWD TSS Grant Well mid	RMW-WL10	2/8/2023	113.3920096	-27.98200959

OHWD TSS Grant Well mid	RMW-WL10	2/9/2023	113.2851209	-27.87512088
OHWD TSS Grant Well mid	RMW-WL10	2/10/2023	113.1209066	-27.71090664
OHWD TSS Grant Well mid	RMW-WL10	2/11/2023	112.9257925	-27.51579251
OHWD TSS Grant Well mid	RMW-WL10	2/12/2023	112.8395936	-27.42959359
OHWD TSS Grant Well mid	RMW-WL10	2/13/2023	112.7685357	-27.35853573
OHWD TSS Grant Well mid	RMW-WL10	2/14/2023	112.8451928	-27.43519277
OHWD TSS Grant Well mid	RMW-WL10	2/15/2023	112.9999141	-27.58991415
OHWD TSS Grant Well mid	RMW-WL10	2/16/2023	113.0435043	-27.63350426
OHWD TSS Grant Well mid	RMW-WL10	2/17/2023	112.8929185	-27.48291852
OHWD TSS Grant Well mid	RMW-WL10	2/18/2023	112.7785952	-27.36859517
OHWD TSS Grant Well mid	RMW-WL10	2/19/2023	112.7512057	-27.34120574
OHWD TSS Grant Well mid	RMW-WL10	2/20/2023	112.7561571	-27.34615713
OHWD TSS Grant Well mid	RMW-WL10	2/21/2023	112.4785278	-27.06852778
OHWD TSS Grant Well mid	RMW-WL10	2/22/2023	112.3446514	-26.93465139
OHWD TSS Grant Well mid	RMW-WL10	2/23/2023	112.4157016	-27.00570157
OHWD TSS Grant Well mid	RMW-WL10	2/24/2023	112.3005908	-26.89059082
OHWD TSS Grant Well mid	RMW-WL10	2/25/2023	112.3887783	-26.97877828
OHWD TSS Grant Well mid	RMW-WL10	2/26/2023	112.4852534	-27.07525337
OHWD TSS Grant Well mid	RMW-WL10	2/27/2023	112.40682	-26.99681996
OHWD TSS Grant Well mid	RMW-WL10	2/28/2023	112.2926184	-26.88261843
OHWD TSS Grant Well mid	RMW-WL10	3/1/2023	112.1742385	-26.76423847
OHWD TSS Grant Well mid	RMW-WL10	3/2/2023	112.3884808	-26.97848082
OHWD TSS Grant Well mid	RMW-WL10	3/3/2023	112.3610474	-26.95104742
OHWD TSS Grant Well mid	RMW-WL10	3/4/2023	112.1533072	-26.74330722
OHWD TSS Grant Well mid	RMW-WL10	3/5/2023	112.1062735	-26.69627346
OHWD TSS Grant Well mid	RMW-WL10	3/6/2023	112.2577124	-26.84771242
OHWD TSS Grant Well mid	RMW-WL10	3/7/2023	112.2949508	-26.8849508
OHWD TSS Grant Well mid	RMW-WL10	3/8/2023	112.2150916	-26.80509159
OHWD TSS Grant Well mid	RMW-WL10	3/9/2023	112.0450622	-26.63506215
OHWD TSS Grant Well mid	RMW-WL10	3/10/2023	111.7001953	-26.29019534
OHWD TSS Grant Well mid	RMW-WL10	3/11/2023	111.7990379	-26.38903788
OHWD TSS Grant Well mid	RMW-WL10	3/12/2023	111.8617737	-26.45177375
OHWD TSS Grant Well mid	RMW-WL10	3/13/2023	111.8303996	-26.42039957
OHWD TSS Grant Well mid	RMW-WL10	3/14/2023	111.513471	-26.10347097
OHWD TSS Grant Well mid	RMW-WL10	3/15/2023	111.5638919	-26.15389191
OHWD TSS Grant Well mid	RMW-WL10	3/16/2023	111.694255	-26.28425497
OHWD TSS Grant Well mid	RMW-WL10	3/17/2023	111.6846785	-26.27467848
OHWD TSS Grant Well mid	RMW-WL10	3/18/2023	111.5997665	-26.18976648
OHWD TSS Grant Well mid	RMW-WL10	3/19/2023	111.377372	-25.96737202
OHWD TSS Grant Well mid	RMW-WL10	3/20/2023	111.3482915	-25.93829153
OHWD TSS Grant Well mid	RMW-WL10	3/21/2023	111.0592382	-25.6492382
OHWD TSS Grant Well mid	RMW-WL10	3/22/2023	111.2307249	-25.82072491
OHWD TSS Grant Well mid	RMW-WL10	3/23/2023	111.5277098	-26.11770979
OHWD TSS Grant Well mid	RMW-WL10	3/24/2023	111.6723225	-26.26232247
OHWD TSS Grant Well mid	RMW-WL10	3/25/2023	111.5405651	-26.13056509
OHWD TSS Grant Well mid	RMW-WL10	3/25/2023	109	-23.59
OHWD TSS Grant Well mid	RMW-WL10	3/26/2023	111.4039947	-25.99399472
OHWD TSS Grant Well mid	RMW-WL10	3/27/2023	111.3064509	-25.89645088
OHWD TSS Grant Well mid	RMW-WL10	3/28/2023	111.0215575	-25.61155746
OHWD TSS Grant Well mid	RMW-WL10	3/29/2023	110.8342776	-25.42427758
OHWD TSS Grant Well mid	RMW-WL10	3/30/2023	110.8826694	-25.47266938
OHWD TSS Grant Well mid	RMW-WL10	3/31/2023	111.0759533	-25.66595331
OHWD TSS Grant Well mid	RMW-WL10	4/1/2023	111.0908298	-25.68082983
OHWD TSS Grant Well mid	RMW-WL10	4/2/2023	110.9575198	-25.54751978
OHWD TSS Grant Well mid	RMW-WL10	4/3/2023	110.8699623	-25.45996233
OHWD TSS Grant Well mid	RMW-WL10	4/4/2023	110.9247902	-25.51479019
OHWD TSS Grant Well mid	RMW-WL10	4/5/2023	110.9153773	-25.50537734
OHWD TSS Grant Well mid	RMW-WL10	4/6/2023	110.9011328	-25.49113275

OHWD TSS Grant Well mid	RMW-WL10	4/7/2023	111.0343789	-25.62437889
OHWD TSS Grant Well mid	RMW-WL10	4/8/2023	111.066311	-25.65631099
OHWD TSS Grant Well mid	RMW-WL10	4/9/2023	110.8379031	-25.42790312
OHWD TSS Grant Well mid	RMW-WL10	4/10/2023	110.6504822	-25.24048219
OHWD TSS Grant Well mid	RMW-WL10	4/11/2023	110.589601	-25.17960102
OHWD TSS Grant Well mid	RMW-WL10	4/12/2023	110.4374434	-25.02744339
OHWD TSS Grant Well mid	RMW-WL10	4/13/2023	110.3450984	-24.9350984
OHWD TSS Grant Well mid	RMW-WL10	4/14/2023	110.5176298	-25.10762984
OHWD TSS Grant Well mid	RMW-WL10	4/14/2023	110.5	-25.09
OHWD TSS Grant Well mid	RMW-WL10	4/15/2023	110.5200495	-25.11004945
OHWD TSS Grant Well mid	RMW-WL10	4/16/2023	110.4666128	-25.05661279
OHWD TSS Grant Well mid	RMW-WL10	4/17/2023	110.2778403	-24.8678403
OHWD TSS Grant Well mid	RMW-WL10	4/17/2023	110.6	-25.19
OHWD TSS Grant Well mid	RMW-WL10	4/18/2023	110.1539018	-24.74390178
OHWD TSS Grant Well mid	RMW-WL10	4/19/2023	110.4657658	-25.05576581
OHWD TSS Grant Well mid	RMW-WL10	4/20/2023	110.4554245	-25.04542453
OHWD TSS Grant Well mid	RMW-WL10	4/21/2023	110.5311469	-25.12114689
OHWD TSS Grant Well mid	RMW-WL10	4/22/2023	110.5740645	-25.16406446
OHWD TSS Grant Well mid	RMW-WL10	4/23/2023	110.5667026	-25.15670261
OHWD TSS Grant Well mid	RMW-WL10	4/24/2023	110.9376188	-25.52761883
OHWD TSS Grant Well mid	RMW-WL10	4/25/2023	111.5833736	-26.17337358
OHWD TSS Grant Well mid	RMW-WL10	4/26/2023	111.5864967	-26.1764967
OHWD TSS Grant Well mid	RMW-WL10	4/27/2023	111.3625212	-25.95252122
OHWD TSS Grant Well mid	RMW-WL10	4/28/2023	111.5274983	-26.11749835
OHWD TSS Grant Well mid	RMW-WL10	4/29/2023	111.5560517	-26.14605167
OHWD TSS Grant Well mid	RMW-WL10	4/30/2023	111.5601198	-26.1501198
OHWD TSS Grant Well mid	RMW-WL10	5/1/2023	110.9508569	-25.54085689
OHWD TSS Grant Well mid	RMW-WL10	5/2/2023	110.6952742	-25.28527416
OHWD TSS Grant Well mid	RMW-WL10	5/3/2023	110.7566207	-25.34662074
OHWD TSS Grant Well mid	RMW-WL10	5/4/2023	110.8119743	-25.40197434
OHWD TSS Grant Well mid	RMW-WL10	5/5/2023	110.8860965	-25.47609645
OHWD TSS Grant Well mid	RMW-WL10	5/6/2023	110.8192127	-25.40921268
OHWD TSS Grant Well mid	RMW-WL10	5/7/2023	111.0519525	-25.64195251
OHWD TSS Grant Well mid	RMW-WL10	5/8/2023	111.2734048	-25.86340485
OHWD TSS Grant Well mid	RMW-WL10	5/9/2023	111.1075685	-25.69756849
OHWD TSS Grant Well mid	RMW-WL10	5/10/2023	111.4555654	-26.04556539
OHWD TSS Grant Well mid	RMW-WL10	5/11/2023	111.7612221	-26.35122211
OHWD TSS Grant Well mid	RMW-WL10	5/12/2023	111.3934968	-25.98349678
OHWD TSS Grant Well mid	RMW-WL10	5/13/2023	111.3148822	-25.9048822
OHWD TSS Grant Well mid	RMW-WL10	5/14/2023	111.6280896	-26.21808963
OHWD TSS Grant Well mid	RMW-WL10	5/15/2023	111.6295342	-26.21953417
OHWD TSS Grant Well mid	RMW-WL10	5/16/2023	111.2172156	-25.80721557
OHWD TSS Grant Well mid	RMW-WL10	5/17/2023	111.0035038	-25.59350376
OHWD TSS Grant Well mid	RMW-WL10	5/18/2023	111.2806917	-25.87069173
OHWD TSS Grant Well mid	RMW-WL10	5/19/2023	111.4140984	-26.00409837
OHWD TSS Grant Well mid	RMW-WL10	5/20/2023	111.4757801	-26.06578014
OHWD TSS Grant Well mid	RMW-WL10	5/21/2023	111.8765549	-26.46655487
OHWD TSS Grant Well mid	RMW-WL10	5/22/2023	111.876225	-26.46622497
OHWD TSS Grant Well mid	RMW-WL10	5/23/2023	111.5843863	-26.17438635
OHWD TSS Grant Well mid	RMW-WL10	5/24/2023	111.5114673	-26.1014673
OHWD TSS Grant Well mid	RMW-WL10	5/25/2023	111.9951698	-26.58516982
OHWD TSS Grant Well mid	RMW-WL10	5/26/2023	112.4878544	-27.07785437
OHWD TSS Grant Well mid	RMW-WL10	5/27/2023	112.2987371	-26.88873708
OHWD TSS Grant Well mid	RMW-WL10	5/28/2023	112.7058176	-27.29581764
OHWD TSS Grant Well mid	RMW-WL10	5/29/2023	112.8158886	-27.40588857
OHWD TSS Grant Well mid	RMW-WL10	5/30/2023	112.8011454	-27.39114541
OHWD TSS Grant Well mid	RMW-WL10	5/31/2023	112.3113963	-26.90139632
OHWD TSS Grant Well mid	RMW-WL10	6/1/2023	112.6542287	-27.24422871

OHWD TSS Grant Well mid	RMW-WL10	6/2/2023	112.8088309	-27.39883092
OHWD TSS Grant Well mid	RMW-WL10	6/3/2023	113.1331122	-27.72311223
OHWD TSS Grant Well mid	RMW-WL10	6/4/2023	113.235501	-27.82550102
OHWD TSS Grant Well mid	RMW-WL10	6/5/2023	112.9663789	-27.55637892
OHWD TSS Grant Well mid	RMW-WL10	6/6/2023	112.545463	-27.13546296
OHWD TSS Grant Well mid	RMW-WL10	6/7/2023	112.6959456	-27.28594562
OHWD TSS Grant Well mid	RMW-WL10	6/8/2023	113.0416666	-27.63166662
OHWD TSS Grant Well mid	RMW-WL10	6/9/2023	112.945891	-27.53589097
OHWD TSS Grant Well mid	RMW-WL10	6/10/2023	113.2918405	-27.88184047
OHWD TSS Grant Well mid	RMW-WL10	6/11/2023	113.3330329	-27.92303286
OHWD TSS Grant Well mid	RMW-WL10	6/12/2023	113.074544	-27.66454397
OHWD TSS Grant Well mid	RMW-WL10	6/13/2023	112.7337561	-27.3237561
OHWD TSS Grant Well mid	RMW-WL10	6/14/2023	112.7189397	-27.30893965
OHWD TSS Grant Well mid	RMW-WL10	6/15/2023	113.1672025	-27.7572025
OHWD TSS Grant Well mid	RMW-WL10	6/16/2023	113.2462503	-27.8362503
OHWD TSS Grant Well mid	RMW-WL10	6/17/2023	113.4460758	-28.03607578
OHWD TSS Grant Well mid	RMW-WL10	6/18/2023	113.8128905	-28.40289046
OHWD TSS Grant Well mid	RMW-WL10	6/19/2023	113.7559311	-28.34593109
OHWD TSS Grant Well mid	RMW-WL10	6/20/2023	113.1585405	-27.74854051
OHWD TSS Grant Well mid	RMW-WL10	6/21/2023	113.3155159	-27.90551594
OHWD TSS Grant Well mid	RMW-WL10	6/22/2023	113.5061556	-28.09615562
OHWD TSS Grant Well mid	RMW-WL10	6/23/2023	113.5450904	-28.13509036
OHWD TSS Grant Well mid	RMW-WL10	6/24/2023	113.9285267	-28.51852669
OHWD TSS Grant Well mid	RMW-WL10	6/25/2023	114.2573065	-28.84730647
OHWD TSS Grant Well mid	RMW-WL10	6/26/2023	114.4760598	-29.06605977
OHWD TSS Grant Well mid	RMW-WL10	6/27/2023	114.1449575	-28.73495747
OHWD TSS Grant Well mid	RMW-WL10	6/28/2023	114.1391581	-28.72915815
OHWD TSS Grant Well mid	RMW-WL10	6/29/2023	114.6297492	-29.21974917
OHWD TSS Grant Well mid	RMW-WL10	6/30/2023	114.70517	-29.29516998
OHWD TSS Grant Well mid	RMW-WL10	7/1/2023	114.6429262	-29.2329262
OHWD TSS Grant Well mid	RMW-WL10	7/2/2023	114.9971357	-29.58713571
OHWD TSS Grant Well mid	RMW-WL10	7/3/2023	114.6938988	-29.28389882
OHWD TSS Grant Well mid	RMW-WL10	7/4/2023	114.6442436	-29.23424364
OHWD TSS Grant Well mid	RMW-WL10	7/5/2023	114.8294785	-29.41947853
OHWD TSS Grant Well mid	RMW-WL10	7/6/2023	114.9440035	-29.53400348
OHWD TSS Grant Well mid	RMW-WL10	7/7/2023	115.0529163	-29.64291628
OHWD TSS Grant Well mid	RMW-WL10	7/8/2023	115.3333929	-29.92339292
OHWD TSS Grant Well mid	RMW-WL10	7/9/2023	115.7067998	-30.29679984
OHWD TSS Grant Well mid	RMW-WL10	7/10/2023	115.6145873	-30.20458726
OHWD TSS Grant Well mid	RMW-WL10	7/11/2023	115.6458178	-30.23581776
OHWD TSS Grant Well mid	RMW-WL10	7/12/2023	115.9805036	-30.57050355
OHWD TSS Grant Well mid	RMW-WL10	7/13/2023	115.8340614	-30.4240614
OHWD TSS Grant Well mid	RMW-WL10	7/14/2023	116.0144845	-30.6044845
OHWD TSS Grant Well mid	RMW-WL10	7/15/2023	115.9499112	-30.53991123
OHWD TSS Grant Well mid	RMW-WL10	7/16/2023	115.8058214	-30.39582139
OHWD TSS Grant Well mid	RMW-WL10	7/17/2023	115.7509114	-30.34091135
OHWD TSS Grant Well mid	RMW-WL10	7/18/2023	115.1014736	-29.69147363
OHWD TSS Grant Well mid	RMW-WL10	7/19/2023	115.2702301	-29.86023008
OHWD TSS Grant Well mid	RMW-WL10	7/20/2023	115.6160121	-30.20601211
OHWD TSS Grant Well mid	RMW-WL10	7/21/2023	115.6058073	-30.1958073
OHWD TSS Grant Well mid	RMW-WL10	7/22/2023	115.8145165	-30.40451654
OHWD TSS Grant Well mid	RMW-WL10	7/23/2023	116.0254683	-30.61546829
OHWD TSS Grant Well mid	RMW-WL10	7/24/2023	116.5143526	-31.10435262
OHWD TSS Grant Well mid	RMW-WL10	7/25/2023	116.1414178	-30.73141784
OHWD TSS Grant Well mid	RMW-WL10	7/26/2023	116.3086336	-30.89863363
OHWD TSS Grant Well mid	RMW-WL10	7/27/2023	116.594801	-31.18480099
OHWD TSS Grant Well mid	RMW-WL10	7/28/2023	116.4590728	-31.04907279
OHWD TSS Grant Well mid	RMW-WL10	7/29/2023	116.657248	-31.24724804

OHWD TSS Grant Well mid	RMW-WL10	7/30/2023	116.7628337	-31.35283372
OHWD TSS Grant Well mid	RMW-WL10	7/31/2023	116.458356	-31.04835604
OHWD TSS Grant Well mid	RMW-WL10	8/1/2023	116.3175563	-30.90755632
OHWD TSS Grant Well mid	RMW-WL10	8/2/2023	116.3810993	-30.97109927
OHWD TSS Grant Well mid	RMW-WL10	8/3/2023	116.8665049	-31.45650487
OHWD TSS Grant Well mid	RMW-WL10	8/4/2023	116.67674	-31.26674004
OHWD TSS Grant Well mid	RMW-WL10	8/5/2023	117.146326	-31.73632604
OHWD TSS Grant Well mid	RMW-WL10	8/6/2023	117.2063129	-31.79631289
OHWD TSS Grant Well mid	RMW-WL10	8/7/2023	117.4302175	-32.0202175
OHWD TSS Grant Well mid	RMW-WL10	8/8/2023	117.1348615	-31.72486146
OHWD TSS Grant Well mid	RMW-WL10	8/9/2023	116.842315	-31.43231498
OHWD TSS Grant Well mid	RMW-WL10	8/10/2023	117.239382	-31.82938199
OHWD TSS Grant Well mid	RMW-WL10	8/11/2023	117.3106621	-31.90066211
OHWD TSS Grant Well mid	RMW-WL10	8/12/2023	116.9817725	-31.57177252
OHWD TSS Grant Well mid	RMW-WL10	8/13/2023	117.0291417	-31.6191417
OHWD TSS Grant Well mid	RMW-WL10	8/14/2023	117.1360523	-31.72605227
OHWD TSS Grant Well mid	RMW-WL10	8/15/2023	116.8355274	-31.42552739
OHWD TSS Grant Well mid	RMW-WL10	8/16/2023	116.727933	-31.317933
OHWD TSS Grant Well mid	RMW-WL10	8/17/2023	116.7117282	-31.30172823
OHWD TSS Grant Well mid	RMW-WL10	8/18/2023	116.6552871	-31.24528714
OHWD TSS Grant Well mid	RMW-WL10	8/19/2023	116.8064322	-31.39643224
OHWD TSS Grant Well mid	RMW-WL10	8/20/2023	117.0386533	-31.62865331
OHWD TSS Grant Well mid	RMW-WL10	8/21/2023	117.1429624	-31.7329624
OHWD TSS Grant Well mid	RMW-WL10	8/22/2023	116.6607229	-31.25072293
OHWD TSS Grant Well mid	RMW-WL10	8/23/2023	116.5585064	-31.14850642
OHWD TSS Grant Well mid	RMW-WL10	8/24/2023	116.7176518	-31.30765178
OHWD TSS Grant Well mid	RMW-WL10	8/25/2023	116.6414866	-31.23148659
OHWD TSS Grant Well mid	RMW-WL10	8/26/2023	116.5770186	-31.16701856
OHWD TSS Grant Well mid	RMW-WL10	8/27/2023	116.5061099	-31.09610991
OHWD TSS Grant Well mid	RMW-WL10	8/28/2023	116.7185209	-31.30852086
OHWD TSS Grant Well mid	RMW-WL10	8/29/2023	116.9090486	-31.49904857
OHWD TSS Grant Well mid	RMW-WL10	8/30/2023	116.9852789	-31.57527888
OHWD TSS Grant Well mid	RMW-WL10	8/31/2023	117.2363677	-31.82636771
OHWD TSS Grant Well mid	RMW-WL10	9/1/2023	117.2420238	-31.83202384
OHWD TSS Grant Well mid	RMW-WL10	9/2/2023	117.0896605	-31.67966053
OHWD TSS Grant Well mid	RMW-WL10	9/3/2023	117.2536766	-31.84367655
OHWD TSS Grant Well mid	RMW-WL10	9/4/2023	117.0482548	-31.63825479
OHWD TSS Grant Well mid	RMW-WL10	9/5/2023	116.6356685	-31.22566852
OHWD TSS Grant Well mid	RMW-WL10	9/6/2023	116.4324551	-31.02245514
OHWD TSS Grant Well mid	RMW-WL10	9/7/2023	116.7143581	-31.30435806
OHWD TSS Grant Well mid	RMW-WL10	9/8/2023	116.7054344	-31.29543441
OHWD TSS Grant Well mid	RMW-WL10	9/9/2023	116.6132226	-31.20322255
OHWD TSS Grant Well mid	RMW-WL10	9/10/2023	116.6637819	-31.2537819
OHWD TSS Grant Well mid	RMW-WL10	9/11/2023	116.6038171	-31.19381715
OHWD TSS Grant Well mid	RMW-WL10	9/12/2023	116.4763785	-31.06637851
OHWD TSS Grant Well mid	RMW-WL10	9/13/2023	116.5144394	-31.10443936
OHWD TSS Grant Well mid	RMW-WL10	9/14/2023	116.5952299	-31.18522988
OHWD TSS Grant Well mid	RMW-WL10	9/15/2023	116.4574041	-31.04740407
OHWD TSS Grant Well mid	RMW-WL10	9/16/2023	116.0933163	-30.68331629
OHWD TSS Grant Well mid	RMW-WL10	9/17/2023	116.0136185	-30.60361854
OHWD TSS Grant Well mid	RMW-WL10	9/18/2023	116.0050368	-30.5950368
OHWD TSS Grant Well mid	RMW-WL10	9/19/2023	116.0953752	-30.68537522
OHWD TSS Grant Well mid	RMW-WL10	9/20/2023	116.3418217	-30.93182166
OHWD TSS Grant Well mid	RMW-WL10	9/21/2023	116.3497931	-30.93979309
OHWD TSS Grant Well mid	RMW-WL10	9/22/2023	116.0047441	-30.59474415
OHWD TSS Grant Well mid	RMW-WL10	9/23/2023	115.8202947	-30.41029472
OHWD TSS Grant Well mid	RMW-WL10	9/24/2023	115.9309623	-30.52096226
OHWD TSS Grant Well mid	RMW-WL10	9/25/2023	115.795241	-30.38524103

OHWD TSS Grant Well mid	RMW-WL10	9/26/2023	115.6988815	-30.28888151
OHWD TSS Grant Well mid	RMW-WL10	9/27/2023	117.066863	-31.65686304
OHWD TSS Grant Well mid	RMW-WL10	9/28/2023	117.934006	-32.52400598
OHWD TSS Grant Well mid	RMW-WL10	9/29/2023	115.5920308	-30.18203077
OHWD TSS Grant Well mid	RMW-WL10	9/30/2023	115.7619386	-30.35193863
OHWD TSS Grant Well mid	RMW-WL10	10/1/2023	115.5364456	-30.12644555
OHWD TSS Grant Well mid	RMW-WL10	10/2/2023	115.1455654	-29.73556544
OHWD TSS Grant Well mid	RMW-WL10	10/2/2023	116.33	-30.92
OHWD TSS Grant Well mid	RMW-WL10	10/3/2023	114.8766084	-29.4666084
OHWD TSS Grant Well mid	RMW-WL10	10/4/2023	114.87199	-29.46199003
OHWD TSS Grant Well mid	RMW-WL10	10/5/2023	115.0802317	-29.6702317
OHWD TSS Grant Well mid	RMW-WL10	10/6/2023	114.9007248	-29.49072477
OHWD TSS Grant Well mid	RMW-WL10	10/7/2023	114.637204	-29.227204
OHWD TSS Grant Well mid	RMW-WL10	10/8/2023	114.7162424	-29.30624243
OHWD TSS Grant Well mid	RMW-WL10	10/9/2023	114.8455033	-29.43550333
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OHWD TSS Grant Well mid	RMW-WL10	10/12/2023	114.3729956	-28.96299556
OHWD TSS Grant Well mid	RMW-WL10	10/13/2023	114.293696	-28.88369596
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OHWD TSS Grant Well mid	RMW-WL10	11/17/2023	112.6527313	-27.2427313
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OHWD TSS Grant Well mid	RMW-WL10	11/20/2023	112.3148606	-26.90486064
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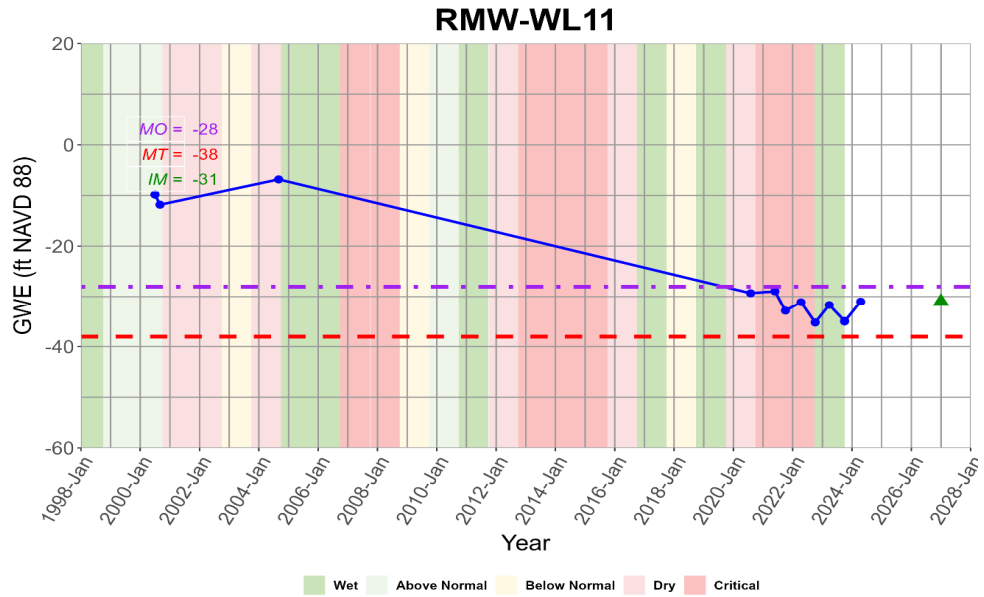
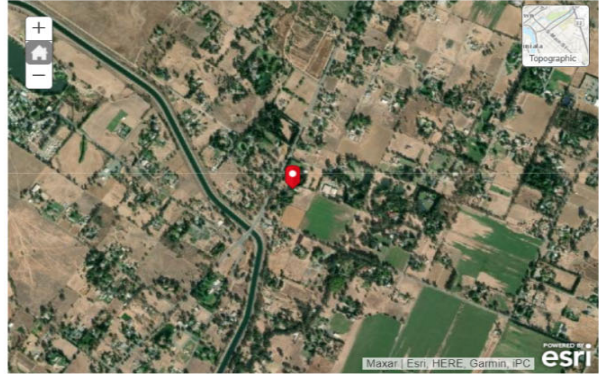
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Site Code: 384444N1211868W001 - Sloughouse Resource Conservation District GSA - Cosumnes

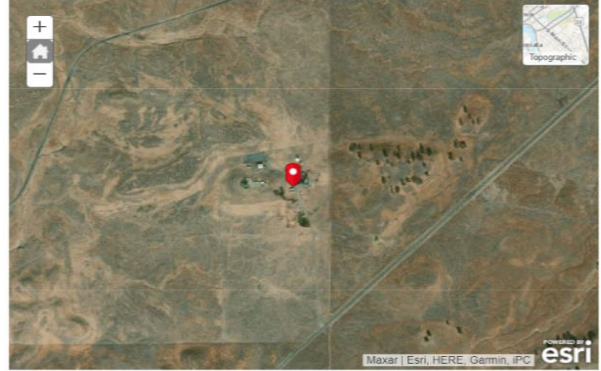
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 Station ID: 57668
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 Longitude: -121.187
 Well Depth (feet bgs): 165.0
 Top Perforation (feet bgs): 110.0
 Bottom Perforation (feet bgs): 165.0
 Ground Surface Elevation: 106.2
 Reference Point Elevation: 106.2
 Sustainability Indicators: Groundwater Levels, Groundwater Storage



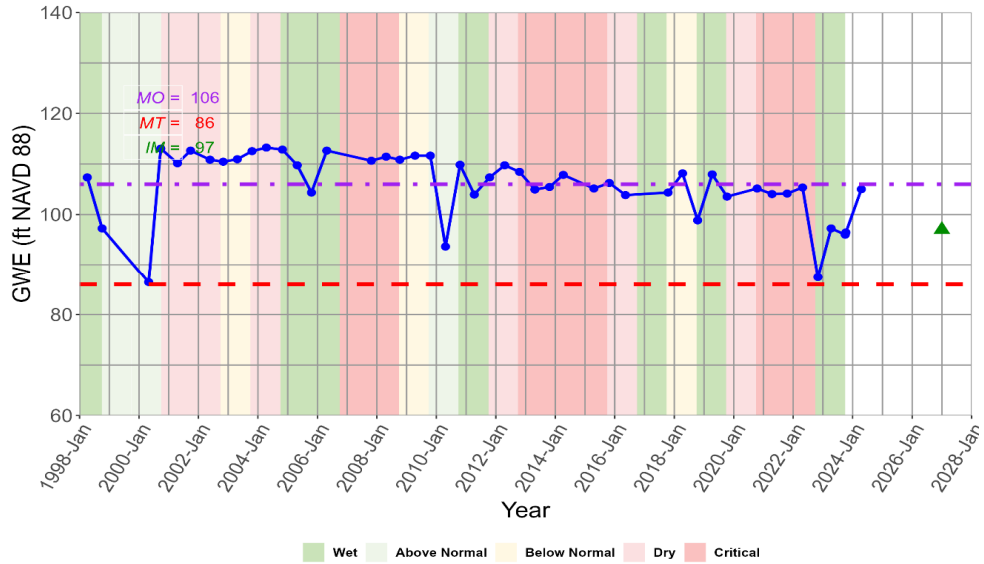
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SH_Washburn	RMW-WL11	9/1/2000	118	-11.8
SH_Washburn	RMW-WL11	9/1/2004	113	-6.8
SH_Washburn	RMW-WL11	8/1/2020	135.5	-29.3
SH_Washburn	RMW-WL11	5/27/2021	135.12	-28.92
SH_Washburn	RMW-WL11	10/4/2021	139.04	-32.84
SH_Washburn	RMW-WL11	4/13/2022	137.32	-31.12
SH_Washburn	RMW-WL11	10/5/2022	141.4	-35.2
SH_Washburn	RMW-WL11	3/27/2023	137.89	-31.69
SH_Washburn	RMW-WL11	10/2/2023	141.08	-34.88
SH_Washburn	RMW-WL11	4/17/2024	137	-30.8
SH_Washburn	RMW-WL11	10/10/2024	142	-35.8

Site Code: 383720N1210784W001 - Sloughouse Resource Conservation District GSA - Cosumnes

Site Code: 383720N1210784W001
 Local Well Name: 06N08E15J001M
 Monitoring Network Type: SGMA Representative
 Station ID: 28352
 Latitude: 38.372
 Longitude: -121.078
 Well Depth (feet bgs): 150.0
 Top Perforation (feet bgs):
 Bottom Perforation (feet bgs):
 Ground Surface Elevation: 216.34
 Reference Point Elevation: 217.34
 Sustainability Indicators: Groundwater Levels, Groundwater Storage



RMW-WL12



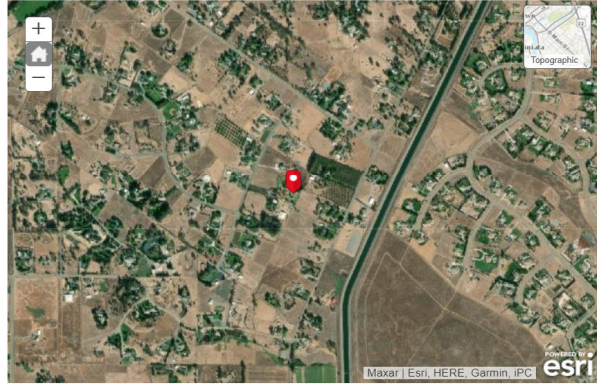
Site_ID	Site_Name	SampDate	DTW (ft bgs)	GWE (ft NAVD88)
06N08E15J001M	RMW-WL12	8/25/1953	121.5	95.84
06N08E15J001M	RMW-WL12	10/26/1953	121.3	96.04
06N08E15J001M	RMW-WL12	4/8/1954	122.5	94.84
06N08E15J001M	RMW-WL12	10/22/1954	121.7	95.64
06N08E15J001M	RMW-WL12	3/23/1955	122	95.34
06N08E15J001M	RMW-WL12	5/16/1955	121.8	95.54
06N08E15J001M	RMW-WL12	10/18/1955	121.8	95.54
06N08E15J001M	RMW-WL12	4/4/1956	122.7	94.64
06N08E15J001M	RMW-WL12	11/2/1956	121.9	95.44
06N08E15J001M	RMW-WL12	3/14/1957	121.4	95.94
06N08E15J001M	RMW-WL12	10/9/1957	122.3	95.04
06N08E15J001M	RMW-WL12	3/25/1958	122.2	95.14
06N08E15J001M	RMW-WL12	7/15/1958	122.6	94.74
06N08E15J001M	RMW-WL12	10/8/1958	123.2	94.14
06N08E15J001M	RMW-WL12	3/13/1959	122.6	94.74
06N08E15J001M	RMW-WL12	10/1/1959	123.3	94.04
06N08E15J001M	RMW-WL12	3/3/1960	121.1	96.24
06N08E15J001M	RMW-WL12	10/5/1960	125.5	91.84
06N08E15J001M	RMW-WL12	4/3/1961	123	94.34

Site_ID	Site_Name	SampDate	DTW (ft bgs)	GWE (ft NAVD88)
06N08E15J001M	RMW-WL12	3/7/1962	123.5	93.84
06N08E15J001M	RMW-WL12	10/10/1962	117.7	99.64
06N08E15J001M	RMW-WL12	3/20/1963	123.7	93.64
06N08E15J001M	RMW-WL12	10/16/1963	123.8	93.54
06N08E15J001M	RMW-WL12	4/2/1964	124.8	92.54
06N08E15J001M	RMW-WL12	10/8/1964	124.8	92.54
06N08E15J001M	RMW-WL12	3/18/1965	124.9	92.44
06N08E15J001M	RMW-WL12	10/6/1965	125	92.34
06N08E15J001M	RMW-WL12	3/14/1966	125.4	91.94
06N08E15J001M	RMW-WL12	3/8/1967	126	91.34
06N08E15J001M	RMW-WL12	10/16/1967	126.6	90.74
06N08E15J001M	RMW-WL12	3/7/1968	126.2	91.14
06N08E15J001M	RMW-WL12	10/24/1968	126.8	90.54
06N08E15J001M	RMW-WL12	3/27/1969	127.2	90.14
06N08E15J001M	RMW-WL12	4/13/1970	126.5	90.84
06N08E15J001M	RMW-WL12	10/20/1970	128.5	88.84
06N08E15J001M	RMW-WL12	5/26/1971	129.6	87.74
06N08E15J001M	RMW-WL12	10/14/1971	131	86.34
06N08E15J001M	RMW-WL12	3/14/1972	131	86.34
06N08E15J001M	RMW-WL12	10/16/1972	131.1	86.24
06N08E15J001M	RMW-WL12	3/12/1973	129.7	87.64
06N08E15J001M	RMW-WL12	10/5/1973	131	86.34
06N08E15J001M	RMW-WL12	10/8/1974	131	86.34
06N08E15J001M	RMW-WL12	3/10/1975	131.8	85.54
06N08E15J001M	RMW-WL12	10/10/1975	137.3	80.04
06N08E15J001M	RMW-WL12	3/5/1976	146.5	70.84
06N08E15J001M	RMW-WL12	3/11/1977	130	87.34
06N08E15J001M	RMW-WL12	10/7/1977	139	78.34
06N08E15J001M	RMW-WL12	3/16/1978	134.5	82.84
06N08E15J001M	RMW-WL12	10/19/1978	133	84.34
06N08E15J001M	RMW-WL12	3/15/1979	134	83.34
06N08E15J001M	RMW-WL12	10/3/1979	133.6	83.74
06N08E15J001M	RMW-WL12	3/5/1982	134.4	82.94
06N08E15J001M	RMW-WL12	10/17/1983	134.1	83.24
06N08E15J001M	RMW-WL12	10/16/1984	137.3	80.04
06N08E15J001M	RMW-WL12	10/17/1985	146.3	71.04
06N08E15J001M	RMW-WL12	10/8/1986	137.6	79.74
06N08E15J001M	RMW-WL12	3/24/1988	138.7	78.64
06N08E15J001M	RMW-WL12	5/5/1990	138	79.34
06N08E15J001M	RMW-WL12	10/5/1990	148	69.34
06N08E15J001M	RMW-WL12	2/22/1991	138.3	79.04
06N08E15J001M	RMW-WL12	10/15/1991	138.9	78.44
06N08E15J001M	RMW-WL12	4/2/1992	137.6	79.74
06N08E15J001M	RMW-WL12	4/1/1994	139	78.34
06N08E15J001M	RMW-WL12	10/17/1994	139.2	78.14
06N08E15J001M	RMW-WL12	4/10/1995	115.8	101.54
06N08E15J001M	RMW-WL12	10/3/1995	114	103.34
06N08E15J001M	RMW-WL12	4/3/1996	112	105.34
06N08E15J001M	RMW-WL12	10/9/1996	109	108.34
06N08E15J001M	RMW-WL12	3/31/1997	109.5	107.84
06N08E15J001M	RMW-WL12	10/20/1997	108	109.34
06N08E15J001M	RMW-WL12	4/6/1998	110	107.34
06N08E15J001M	RMW-WL12	10/6/1998	120.1	97.24
06N08E15J001M	RMW-WL12	4/29/2000	130.9	86.44
06N08E15J001M	RMW-WL12	9/25/2000	104.3	113.04
06N08E15J001M	RMW-WL12	4/18/2001	107.2	110.14
06N08E15J001M	RMW-WL12	9/26/2001	104.7	112.64

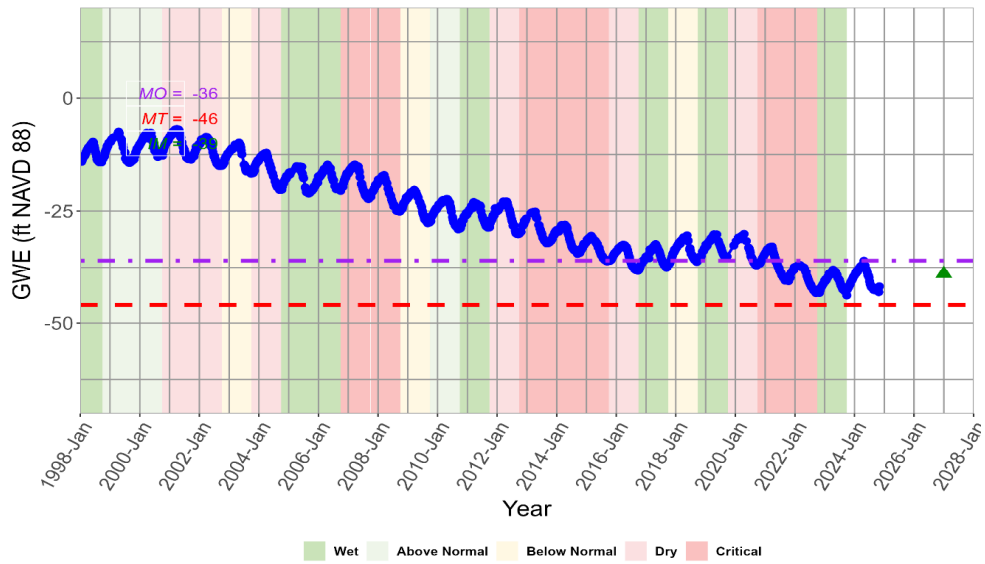
Site_ID	Site_Name	SampDate	DTW (ft bgs)	GWE (ft NAVD88)
06N08E15J001M	RMW-WL12	5/23/2002	106.5	110.84
06N08E15J001M	RMW-WL12	11/1/2002	106.9	110.44
06N08E15J001M	RMW-WL12	4/23/2003	106.4	110.94
06N08E15J001M	RMW-WL12	10/21/2003	104.8	112.54
06N08E15J001M	RMW-WL12	4/14/2004	104.1	113.24
06N08E15J001M	RMW-WL12	10/28/2004	104.5	112.84
06N08E15J001M	RMW-WL12	4/28/2005	107.6	109.74
06N08E15J001M	RMW-WL12	10/20/2005	113	104.34
06N08E15J001M	RMW-WL12	4/26/2006	104.7	112.64
06N08E15J001M	RMW-WL12	10/25/2007	106.7	110.64
06N08E15J001M	RMW-WL12	4/24/2008	105.9	111.44
06N08E15J001M	RMW-WL12	10/9/2008	106.5	110.84
06N08E15J001M	RMW-WL12	4/14/2009	105.7	111.64
06N08E15J001M	RMW-WL12	10/19/2009	105.7	111.64
06N08E15J001M	RMW-WL12	4/23/2010	123.7	93.64
06N08E15J001M	RMW-WL12	10/19/2010	107.5	109.84
06N08E15J001M	RMW-WL12	4/12/2011	113.4	103.94
06N08E15J001M	RMW-WL12	10/17/2011	110	107.34
06N08E15J001M	RMW-WL12	4/19/2012	107.6	109.74
06N08E15J001M	RMW-WL12	10/18/2012	108.9	108.44
06N08E15J001M	RMW-WL12	4/25/2013	112.4	104.94
06N08E15J001M	RMW-WL12	10/22/2013	111.9	105.44
06N08E15J001M	RMW-WL12	4/9/2014	109.5	107.84
06N08E15J001M	RMW-WL12	4/20/2015	112.2	105.14
06N08E15J001M	RMW-WL12	10/26/2015	111.1	106.24
06N08E15J001M	RMW-WL12	5/12/2016	113.5	103.84
06N08E15J001M	RMW-WL12	10/17/2017	113	104.34
06N08E15J001M	RMW-WL12	4/13/2018	109.2	108.14
06N08E15J001M	RMW-WL12	10/15/2018	118.5	98.84
06N08E15J001M	RMW-WL12	4/12/2019	109.4	107.94
06N08E15J001M	RMW-WL12	10/11/2019	113.8	103.54
06N08E15J001M	RMW-WL12	10/15/2020	112.2	105.14
06N08E15J001M	RMW-WL12	4/16/2021	113.3	104.04
06N08E15J001M	RMW-WL12	5/24/2021	91	126.34
06N08E15J001M	RMW-WL12	10/19/2021	113.2	104.14
06N08E15J001M	RMW-WL12	4/26/2022	112	105.34
06N08E15J001M	RMW-WL12	11/1/2022	129.9	87.44
06N08E15J001M	RMW-WL12	4/12/2023	120.1	97.24
06N08E15J001M	RMW-WL12	10/10/2023	120.9	96.44
06N08E15J001M	RMW-WL12	4/17/2024	112	105.34
06N08E15J001M	RMW-WL12	10/10/2024	120	97.34

Site Code: 384121N1212102W001 - Sloughouse Resource Conservation District GSA - Cosumnes

Site Code: 384121N1212102W001
Local Well Name: USGS-382444121123301
Monitoring Network Type: SGMA Representative
Station ID: 51651
Latitude: 38.4121
Longitude: -121.21
Well Depth (feet bgs): 290.0
Top Perforation (feet bgs): 236.0
Bottom Perforation (feet bgs): 290.0
Ground Surface Elevation: 134.0
Reference Point Elevation: 134.0
Sustainability Indicators: Groundwater Levels, Groundwater Storage



RMW-WL13



Site_ID	Site_Name	SampDate	DTW (ft bgs)	GWE (ft NAVD88)
		1/1/1998		
USGS-382444121123301	RMW-WL13	1/10/1987	126.39	-1.39
USGS-382444121123301	RMW-WL13	8/22/1987	132.22	-7.22
USGS-382444121123301	RMW-WL13	9/5/1987	132.7	-7.7
USGS-382444121123301	RMW-WL13	9/19/1987	132.33	-7.33
USGS-382444121123301	RMW-WL13	9/26/1987	133.01	-8.01
USGS-382444121123301	RMW-WL13	10/3/1987	131.98	-6.98
USGS-382444121123301	RMW-WL13	10/10/1987	131.79	-6.79
USGS-382444121123301	RMW-WL13	10/24/1987	130.85	-5.85
USGS-382444121123301	RMW-WL13	10/31/1987	130.22	-5.22
USGS-382444121123301	RMW-WL13	11/7/1987	130.23	-5.23
USGS-382444121123301	RMW-WL13	11/14/1987	129.7	-4.7
USGS-382444121123301	RMW-WL13	11/21/1987	129.44	-4.44
USGS-382444121123301	RMW-WL13	11/28/1987	129.19	-4.19
USGS-382444121123301	RMW-WL13	12/5/1987	128.91	-3.91
USGS-382444121123301	RMW-WL13	12/12/1987	128.82	-3.82
USGS-382444121123301	RMW-WL13	12/19/1987	128.57	-3.57
USGS-382444121123301	RMW-WL13	12/26/1987	128.47	-3.47
USGS-382444121123301	RMW-WL13	1/9/1988	128.21	-3.21

Site_ID	Site_Name	SampDate	DTW (ft bgs)	GWE (ft NAVD88)
USGS-382444121123301	RMW-WL13	1/18/1988	127.55	-2.55
USGS-382444121123301	RMW-WL13	1/23/1988	127.98	-2.98
USGS-382444121123301	RMW-WL13	2/6/1988	127.64	-2.64
USGS-382444121123301	RMW-WL13	2/13/1988	127.28	-2.28
USGS-382444121123301	RMW-WL13	2/27/1988	127.13	-2.13
USGS-382444121123301	RMW-WL13	3/5/1988	127.26	-2.26
USGS-382444121123301	RMW-WL13	3/12/1988	127.42	-2.42
USGS-382444121123301	RMW-WL13	3/19/1988	127.43	-2.43
USGS-382444121123301	RMW-WL13	3/26/1988	127.39	-2.39
USGS-382444121123301	RMW-WL13	4/2/1988	128.83	-3.83
USGS-382444121123301	RMW-WL13	4/9/1988	129.42	-4.42
USGS-382444121123301	RMW-WL13	4/16/1988	129.17	-4.17
USGS-382444121123301	RMW-WL13	4/24/1988	128.59	-3.59
USGS-382444121123301	RMW-WL13	4/30/1988	128.28	-3.28
USGS-382444121123301	RMW-WL13	5/7/1988	128.46	-3.46
USGS-382444121123301	RMW-WL13	5/14/1988	128.33	-3.33
USGS-382444121123301	RMW-WL13	5/28/1988	130.09	-5.09
USGS-382444121123301	RMW-WL13	6/4/1988	130.49	-5.49
USGS-382444121123301	RMW-WL13	6/11/1988	130.56	-5.56
USGS-382444121123301	RMW-WL13	6/18/1988	131.53	-6.53
USGS-382444121123301	RMW-WL13	6/25/1988	132.11	-7.11
USGS-382444121123301	RMW-WL13	7/2/1988	132.62	-7.62
USGS-382444121123301	RMW-WL13	7/16/1988	133.71	-8.71
USGS-382444121123301	RMW-WL13	7/23/1988	134.31	-9.31
USGS-382444121123301	RMW-WL13	7/30/1988	134.43	-9.43
USGS-382444121123301	RMW-WL13	8/6/1988	134.43	-9.43
USGS-382444121123301	RMW-WL13	8/13/1988	134.36	-9.36
USGS-382444121123301	RMW-WL13	8/20/1988	134.67	-9.67
USGS-382444121123301	RMW-WL13	8/27/1988	134.49	-9.49
USGS-382444121123301	RMW-WL13	9/3/1988	134.16	-9.16
USGS-382444121123301	RMW-WL13	9/10/1988	135	-10
USGS-382444121123301	RMW-WL13	9/17/1988	134.92	-9.92
USGS-382444121123301	RMW-WL13	9/24/1988	134.68	-9.68
USGS-382444121123301	RMW-WL13	10/1/1988	134.63	-9.63
USGS-382444121123301	RMW-WL13	10/8/1988	134.46	-9.46
USGS-382444121123301	RMW-WL13	10/15/1988	134.11	-9.11
USGS-382444121123301	RMW-WL13	10/22/1988	134.12	-9.12
USGS-382444121123301	RMW-WL13	10/29/1988	133.88	-8.88
USGS-382444121123301	RMW-WL13	11/5/1988	133.53	-8.53
USGS-382444121123301	RMW-WL13	11/19/1988	132.9	-7.9
USGS-382444121123301	RMW-WL13	12/3/1988	132.29	-7.29
USGS-382444121123301	RMW-WL13	12/10/1988	131.96	-6.96
USGS-382444121123301	RMW-WL13	12/17/1988	131.97	-6.97
USGS-382444121123301	RMW-WL13	12/25/1988	131.42	-6.42
USGS-382444121123301	RMW-WL13	12/31/1988	131.35	-6.35
USGS-382444121123301	RMW-WL13	1/7/1989	131.43	-6.43
USGS-382444121123301	RMW-WL13	1/14/1989	131.22	-6.22
USGS-382444121123301	RMW-WL13	1/21/1989	130.82	-5.82
USGS-382444121123301	RMW-WL13	1/28/1989	130.94	-5.94
USGS-382444121123301	RMW-WL13	2/4/1989	130.64	-5.64
USGS-382444121123301	RMW-WL13	2/11/1989	130.81	-5.81
USGS-382444121123301	RMW-WL13	2/18/1989	130.43	-5.43
USGS-382444121123301	RMW-WL13	2/25/1989	130.33	-5.33
USGS-382444121123301	RMW-WL13	3/4/1989	130.33	-5.33
USGS-382444121123301	RMW-WL13	3/11/1989	130.13	-5.13
USGS-382444121123301	RMW-WL13	3/18/1989	130.05	-5.05
USGS-382444121123301	RMW-WL13	3/26/1989	129.63	-4.63

Site_ID	Site_Name	SampDate	DTW (ft bgs)	GWE (ft NAVD88)
USGS-382444121123301	RMW-WL13	4/1/1989	128.78	-3.78
USGS-382444121123301	RMW-WL13	4/8/1989	129.57	-4.57
USGS-382444121123301	RMW-WL13	4/15/1989	129.78	-4.78
USGS-382444121123301	RMW-WL13	4/22/1989	130.38	-5.38
USGS-382444121123301	RMW-WL13	4/29/1989	131.01	-6.01
USGS-382444121123301	RMW-WL13	5/22/1989	132.75	-7.75
USGS-382444121123301	RMW-WL13	5/27/1989	133.1	-8.1
USGS-382444121123301	RMW-WL13	6/3/1989	133.78	-8.78
USGS-382444121123301	RMW-WL13	6/10/1989	133.86	-8.86
USGS-382444121123301	RMW-WL13	6/17/1989	134.02	-9.02
USGS-382444121123301	RMW-WL13	6/24/1989	134.59	-9.59
USGS-382444121123301	RMW-WL13	7/1/1989	135.38	-10.38
USGS-382444121123301	RMW-WL13	7/8/1989	135.56	-10.56
USGS-382444121123301	RMW-WL13	7/15/1989	135.98	-10.98
USGS-382444121123301	RMW-WL13	7/22/1989	136.57	-11.57
USGS-382444121123301	RMW-WL13	8/5/1989	136.97	-11.97
USGS-382444121123301	RMW-WL13	8/12/1989	136.82	-11.82
USGS-382444121123301	RMW-WL13	8/19/1989	136.04	-11.04
USGS-382444121123301	RMW-WL13	8/26/1989	136.95	-11.95
USGS-382444121123301	RMW-WL13	9/9/1989	137.11	-12.11
USGS-382444121123301	RMW-WL13	9/16/1989	137.2	-12.2
USGS-382444121123301	RMW-WL13	9/22/1989	135.32	-10.32
USGS-382444121123301	RMW-WL13	9/30/1989	135.67	-10.67
USGS-382444121123301	RMW-WL13	10/7/1989	135.33	-10.33
USGS-382444121123301	RMW-WL13	10/14/1989	135.22	-10.22
USGS-382444121123301	RMW-WL13	10/21/1989	135.06	-10.06
USGS-382444121123301	RMW-WL13	10/29/1989	134.76	-9.76
USGS-382444121123301	RMW-WL13	11/4/1989	134.46	-9.46
USGS-382444121123301	RMW-WL13	11/11/1989	134.23	-9.23
USGS-382444121123301	RMW-WL13	11/19/1989	134.18	-9.18
USGS-382444121123301	RMW-WL13	11/26/1989	133.82	-8.82
USGS-382444121123301	RMW-WL13	12/2/1989	133.94	-8.94
USGS-382444121123301	RMW-WL13	12/10/1989	133.5	-8.5
USGS-382444121123301	RMW-WL13	12/16/1989	133.23	-8.23
USGS-382444121123301	RMW-WL13	12/23/1989	133.49	-8.49
USGS-382444121123301	RMW-WL13	12/30/1989	133.13	-8.13
USGS-382444121123301	RMW-WL13	1/6/1990	133.15	-8.15
USGS-382444121123301	RMW-WL13	1/13/1990	132.47	-7.47
USGS-382444121123301	RMW-WL13	1/20/1990	132.76	-7.76
USGS-382444121123301	RMW-WL13	1/27/1990	132.61	-7.61
USGS-382444121123301	RMW-WL13	2/3/1990	132.46	-7.46
USGS-382444121123301	RMW-WL13	2/10/1990	132.41	-7.41
USGS-382444121123301	RMW-WL13	2/17/1990	131.86	-6.86
USGS-382444121123301	RMW-WL13	2/24/1990	132.06	-7.06
USGS-382444121123301	RMW-WL13	3/3/1990	131.89	-6.89
USGS-382444121123301	RMW-WL13	3/17/1990	131.72	-6.72
USGS-382444121123301	RMW-WL13	3/24/1990	131.6	-6.6
USGS-382444121123301	RMW-WL13	3/31/1990	132.07	-7.07
USGS-382444121123301	RMW-WL13	4/7/1990	132.81	-7.81
USGS-382444121123301	RMW-WL13	4/14/1990	133.14	-8.14
USGS-382444121123301	RMW-WL13	4/21/1990	133.42	-8.42
USGS-382444121123301	RMW-WL13	4/28/1990	131.88	-6.88
USGS-382444121123301	RMW-WL13	5/5/1990	134.1	-9.1
USGS-382444121123301	RMW-WL13	5/12/1990	137.13	-12.13
USGS-382444121123301	RMW-WL13	6/2/1990	133.52	-8.52
USGS-382444121123301	RMW-WL13	6/9/1990	133.83	-8.83
USGS-382444121123301	RMW-WL13	6/16/1990	134.73	-9.73

Site_ID	Site_Name	SampDate	DTW (ft bgs)	GWE (ft NAVD88)
USGS-382444121123301	RMW-WL13	6/30/1990	136.19	-11.19
USGS-382444121123301	RMW-WL13	7/7/1990	136.79	-11.79
USGS-382444121123301	RMW-WL13	7/14/1990	137.26	-12.26
USGS-382444121123301	RMW-WL13	7/21/1990	137.02	-12.02
USGS-382444121123301	RMW-WL13	7/28/1990	138.28	-13.28
USGS-382444121123301	RMW-WL13	8/4/1990	138.43	-13.43
USGS-382444121123301	RMW-WL13	8/11/1990	138.46	-13.46
USGS-382444121123301	RMW-WL13	8/18/1990	138.55	-13.55
USGS-382444121123301	RMW-WL13	8/25/1990	138.32	-13.32
USGS-382444121123301	RMW-WL13	9/1/1990	138.54	-13.54
USGS-382444121123301	RMW-WL13	9/8/1990	138.56	-13.56
USGS-382444121123301	RMW-WL13	9/15/1990	138.85	-13.85
USGS-382444121123301	RMW-WL13	9/22/1990	138.54	-13.54
USGS-382444121123301	RMW-WL13	9/29/1990	138.56	-13.56
USGS-382444121123301	RMW-WL13	10/6/1990	138.48	-13.48
USGS-382444121123301	RMW-WL13	10/13/1990	138.36	-13.36
USGS-382444121123301	RMW-WL13	10/20/1990	138.2	-13.2
USGS-382444121123301	RMW-WL13	10/27/1990	138.17	-13.17
USGS-382444121123301	RMW-WL13	11/3/1990	137.81	-12.81
USGS-382444121123301	RMW-WL13	11/10/1990	137.67	-12.67
USGS-382444121123301	RMW-WL13	11/17/1990	137.17	-12.17
USGS-382444121123301	RMW-WL13	11/24/1990	136.95	-11.95
USGS-382444121123301	RMW-WL13	12/1/1990	136.87	-11.87
USGS-382444121123301	RMW-WL13	12/8/1990	136.62	-11.62
USGS-382444121123301	RMW-WL13	12/15/1990	136.18	-11.18
USGS-382444121123301	RMW-WL13	12/22/1990	136.37	-11.37
USGS-382444121123301	RMW-WL13	12/29/1990	135.95	-10.95
USGS-382444121123301	RMW-WL13	1/5/1991	135.95	-10.95
USGS-382444121123301	RMW-WL13	1/12/1991	136	-11
USGS-382444121123301	RMW-WL13	1/19/1991	135.53	-10.53
USGS-382444121123301	RMW-WL13	1/26/1991	135.68	-10.68
USGS-382444121123301	RMW-WL13	2/2/1991	135.61	-10.61
USGS-382444121123301	RMW-WL13	2/9/1991	135.47	-10.47
USGS-382444121123301	RMW-WL13	2/16/1991	135.21	-10.21
USGS-382444121123301	RMW-WL13	2/23/1991	135.24	-10.24
USGS-382444121123301	RMW-WL13	3/2/1991	135.1	-10.1
USGS-382444121123301	RMW-WL13	3/9/1991	134.97	-9.97
USGS-382444121123301	RMW-WL13	3/16/1991	134.75	-9.75
USGS-382444121123301	RMW-WL13	3/23/1991	134.82	-9.82
USGS-382444121123301	RMW-WL13	3/30/1991	134.77	-9.77
USGS-382444121123301	RMW-WL13	4/6/1991	134.44	-9.44
USGS-382444121123301	RMW-WL13	4/13/1991	134.45	-9.45
USGS-382444121123301	RMW-WL13	4/20/1991	135.8	-10.8
USGS-382444121123301	RMW-WL13	4/27/1991	134.99	-9.99
USGS-382444121123301	RMW-WL13	5/4/1991	135.51	-10.51
USGS-382444121123301	RMW-WL13	5/11/1991	136.03	-11.03
USGS-382444121123301	RMW-WL13	5/18/1991	135.69	-10.69
USGS-382444121123301	RMW-WL13	5/25/1991	137.87	-12.87
USGS-382444121123301	RMW-WL13	6/8/1991	137.26	-12.26
USGS-382444121123301	RMW-WL13	6/15/1991	138.14	-13.14
USGS-382444121123301	RMW-WL13	6/22/1991	138.66	-13.66
USGS-382444121123301	RMW-WL13	6/29/1991	138.33	-13.33
USGS-382444121123301	RMW-WL13	7/6/1991	138.81	-13.81
USGS-382444121123301	RMW-WL13	7/13/1991	139.36	-14.36
USGS-382444121123301	RMW-WL13	7/20/1991	139.51	-14.51
USGS-382444121123301	RMW-WL13	7/27/1991	139.33	-14.33
USGS-382444121123301	RMW-WL13	8/3/1991	140.57	-15.57

Site_ID	Site_Name	SampDate	DTW (ft bgs)	GWE (ft NAVD88)
USGS-382444121123301	RMW-WL13	8/10/1991	140.26	-15.26
USGS-382444121123301	RMW-WL13	8/17/1991	140.31	-15.31
USGS-382444121123301	RMW-WL13	8/24/1991	140.56	-15.56
USGS-382444121123301	RMW-WL13	8/31/1991	140.48	-15.48
USGS-382444121123301	RMW-WL13	9/7/1991	140.69	-15.69
USGS-382444121123301	RMW-WL13	9/14/1991	140.56	-15.56
USGS-382444121123301	RMW-WL13	9/21/1991	140.77	-15.77
USGS-382444121123301	RMW-WL13	9/28/1991	140.62	-15.62
USGS-382444121123301	RMW-WL13	10/5/1991	140.74	-15.74
USGS-382444121123301	RMW-WL13	10/12/1991	140.59	-15.59
USGS-382444121123301	RMW-WL13	10/19/1991	140.87	-15.87
USGS-382444121123301	RMW-WL13	10/26/1991	139.96	-14.96
USGS-382444121123301	RMW-WL13	11/2/1991	139.78	-14.78
USGS-382444121123301	RMW-WL13	11/9/1991	139.4	-14.4
USGS-382444121123301	RMW-WL13	11/16/1991	139.4	-14.4
USGS-382444121123301	RMW-WL13	11/23/1991	139.17	-14.17
USGS-382444121123301	RMW-WL13	11/30/1991	138.88	-13.88
USGS-382444121123301	RMW-WL13	12/7/1991	138.57	-13.57
USGS-382444121123301	RMW-WL13	12/14/1991	138.72	-13.72
USGS-382444121123301	RMW-WL13	12/21/1991	138.42	-13.42
USGS-382444121123301	RMW-WL13	12/27/1991	138.04	-13.04
USGS-382444121123301	RMW-WL13	1/4/1992	137.92	-12.92
USGS-382444121123301	RMW-WL13	1/11/1992	138	-13
USGS-382444121123301	RMW-WL13	1/18/1992	137.65	-12.65
USGS-382444121123301	RMW-WL13	1/25/1992	137.67	-12.67
USGS-382444121123301	RMW-WL13	2/1/1992	137.27	-12.27
USGS-382444121123301	RMW-WL13	2/8/1992	137.26	-12.26
USGS-382444121123301	RMW-WL13	2/15/1992	137.09	-12.09
USGS-382444121123301	RMW-WL13	2/29/1992	136.83	-11.83
USGS-382444121123301	RMW-WL13	3/7/1992	136.88	-11.88
USGS-382444121123301	RMW-WL13	3/14/1992	136.7	-11.7
USGS-382444121123301	RMW-WL13	3/21/1992	136.48	-11.48
USGS-382444121123301	RMW-WL13	3/28/1992	136.43	-11.43
USGS-382444121123301	RMW-WL13	4/4/1992	136.57	-11.57
USGS-382444121123301	RMW-WL13	4/11/1992	136.75	-11.75
USGS-382444121123301	RMW-WL13	4/18/1992	136.54	-11.54
USGS-382444121123301	RMW-WL13	4/25/1992	136.67	-11.67
USGS-382444121123301	RMW-WL13	5/2/1992	137.42	-12.42
USGS-382444121123301	RMW-WL13	5/9/1992	138.32	-13.32
USGS-382444121123301	RMW-WL13	5/16/1992	138.61	-13.61
USGS-382444121123301	RMW-WL13	5/23/1992	139.15	-14.15
USGS-382444121123301	RMW-WL13	5/30/1992	139.76	-14.76
USGS-382444121123301	RMW-WL13	6/6/1992	140.59	-15.59
USGS-382444121123301	RMW-WL13	6/13/1992	141.06	-16.06
USGS-382444121123301	RMW-WL13	6/20/1992	141.02	-16.02
USGS-382444121123301	RMW-WL13	6/27/1992	141.5	-16.5
USGS-382444121123301	RMW-WL13	7/4/1992	141.44	-16.44
USGS-382444121123301	RMW-WL13	7/11/1992	141.96	-16.96
USGS-382444121123301	RMW-WL13	7/18/1992	142.35	-17.35
USGS-382444121123301	RMW-WL13	7/25/1992	142.41	-17.41
USGS-382444121123301	RMW-WL13	8/1/1992	142.89	-17.89
USGS-382444121123301	RMW-WL13	8/8/1992	142.91	-17.91
USGS-382444121123301	RMW-WL13	8/15/1992	142.77	-17.77
USGS-382444121123301	RMW-WL13	8/22/1992	143.04	-18.04
USGS-382444121123301	RMW-WL13	8/29/1992	143.03	-18.03
USGS-382444121123301	RMW-WL13	9/5/1992	143.07	-18.07
USGS-382444121123301	RMW-WL13	9/12/1992	143.03	-18.03

Site_ID	Site_Name	SampDate	DTW (ft bgs)	GWE (ft NAVD88)
USGS-382444121123301	RMW-WL13	9/19/1992	143.11	-18.11
USGS-382444121123301	RMW-WL13	9/26/1992	142.86	-17.86
USGS-382444121123301	RMW-WL13	10/3/1992	142.85	-17.85
USGS-382444121123301	RMW-WL13	10/10/1992	142.84	-17.84
USGS-382444121123301	RMW-WL13	10/17/1992	142.85	-17.85
USGS-382444121123301	RMW-WL13	10/24/1992	142.2	-17.2
USGS-382444121123301	RMW-WL13	10/31/1992	141.97	-16.97
USGS-382444121123301	RMW-WL13	11/7/1992	141.71	-16.71
USGS-382444121123301	RMW-WL13	11/14/1992	141.48	-16.48
USGS-382444121123301	RMW-WL13	11/21/1992	141.29	-16.29
USGS-382444121123301	RMW-WL13	11/28/1992	141.15	-16.15
USGS-382444121123301	RMW-WL13	12/5/1992	140.83	-15.83
USGS-382444121123301	RMW-WL13	12/12/1992	140.75	-15.75
USGS-382444121123301	RMW-WL13	12/19/1992	140.65	-15.65
USGS-382444121123301	RMW-WL13	1/9/1993	140.01	-15.01
USGS-382444121123301	RMW-WL13	1/16/1993	139.88	-14.88
USGS-382444121123301	RMW-WL13	1/23/1993	139.93	-14.93
USGS-382444121123301	RMW-WL13	1/30/1993	139.51	-14.51
USGS-382444121123301	RMW-WL13	2/6/1993	139.32	-14.32
USGS-382444121123301	RMW-WL13	2/13/1993	139.33	-14.33
USGS-382444121123301	RMW-WL13	2/20/1993	138.69	-13.69
USGS-382444121123301	RMW-WL13	2/27/1993	138.9	-13.9
USGS-382444121123301	RMW-WL13	3/6/1993	138.82	-13.82
USGS-382444121123301	RMW-WL13	3/13/1993	138.49	-13.49
USGS-382444121123301	RMW-WL13	3/20/1993	138.51	-13.51
USGS-382444121123301	RMW-WL13	3/27/1993	138.18	-13.18
USGS-382444121123301	RMW-WL13	4/3/1993	138.27	-13.27
USGS-382444121123301	RMW-WL13	4/10/1993	138.19	-13.19
USGS-382444121123301	RMW-WL13	4/17/1993	138.02	-13.02
USGS-382444121123301	RMW-WL13	4/24/1993	138	-13
USGS-382444121123301	RMW-WL13	5/1/1993	138.31	-13.31
USGS-382444121123301	RMW-WL13	5/8/1993	139.11	-14.11
USGS-382444121123301	RMW-WL13	5/14/1993	139.62	-14.62
USGS-382444121123301	RMW-WL13	5/22/1993	140.2	-15.2
USGS-382444121123301	RMW-WL13	5/28/1993	139.77	-14.77
USGS-382444121123301	RMW-WL13	6/5/1993	139.17	-14.17
USGS-382444121123301	RMW-WL13	6/12/1993	139.48	-14.48
USGS-382444121123301	RMW-WL13	6/19/1993	140.92	-15.92
USGS-382444121123301	RMW-WL13	6/26/1993	141.69	-16.69
USGS-382444121123301	RMW-WL13	7/3/1993	142.21	-17.21
USGS-382444121123301	RMW-WL13	7/10/1993	142.82	-17.82
USGS-382444121123301	RMW-WL13	7/17/1993	143.26	-18.26
USGS-382444121123301	RMW-WL13	7/24/1993	143.34	-18.34
USGS-382444121123301	RMW-WL13	7/31/1993	143.71	-18.71
USGS-382444121123301	RMW-WL13	8/7/1993	143.65	-18.65
USGS-382444121123301	RMW-WL13	8/14/1993	144.12	-19.12
USGS-382444121123301	RMW-WL13	8/21/1993	143.94	-18.94
USGS-382444121123301	RMW-WL13	8/28/1993	144.12	-19.12
USGS-382444121123301	RMW-WL13	9/4/1993	143.4	-18.4
USGS-382444121123301	RMW-WL13	9/11/1993	144.4	-19.4
USGS-382444121123301	RMW-WL13	9/18/1993	143.1	-18.1
USGS-382444121123301	RMW-WL13	9/19/1993	144.04	-19.04
USGS-382444121123301	RMW-WL13	9/25/1993	144.25	-19.25
USGS-382444121123301	RMW-WL13	10/2/1993	143.95	-18.95
USGS-382444121123301	RMW-WL13	10/9/1993	143.69	-18.69
USGS-382444121123301	RMW-WL13	10/16/1993	143.19	-18.19
USGS-382444121123301	RMW-WL13	10/23/1993	143.09	-18.09

Site_ID	Site_Name	SampDate	DTW (ft bgs)	GWE (ft NAVD88)
USGS-382444121123301	RMW-WL13	10/31/1993	143.19	-18.19
USGS-382444121123301	RMW-WL13	11/6/1993	142.94	-17.94
USGS-382444121123301	RMW-WL13	11/13/1993	142.33	-17.33
USGS-382444121123301	RMW-WL13	11/20/1993	142.25	-17.25
USGS-382444121123301	RMW-WL13	11/27/1993	141.91	-16.91
USGS-382444121123301	RMW-WL13	12/4/1993	141.61	-16.61
USGS-382444121123301	RMW-WL13	12/11/1993	141	-16
USGS-382444121123301	RMW-WL13	12/18/1993	141.15	-16.15
USGS-382444121123301	RMW-WL13	12/25/1993	141.03	-16.03
USGS-382444121123301	RMW-WL13	1/1/1994	140.72	-15.72
USGS-382444121123301	RMW-WL13	1/8/1994	140.5	-15.5
USGS-382444121123301	RMW-WL13	1/15/1994	140.23	-15.23
USGS-382444121123301	RMW-WL13	1/22/1994	140.17	-15.17
USGS-382444121123301	RMW-WL13	1/29/1994	140.2	-15.2
USGS-382444121123301	RMW-WL13	2/5/1994	139.86	-14.86
USGS-382444121123301	RMW-WL13	2/12/1994	139.91	-14.91
USGS-382444121123301	RMW-WL13	2/19/1994	139.34	-14.34
USGS-382444121123301	RMW-WL13	2/26/1994	139.25	-14.25
USGS-382444121123301	RMW-WL13	3/5/1994	139.17	-14.17
USGS-382444121123301	RMW-WL13	3/12/1994	139.23	-14.23
USGS-382444121123301	RMW-WL13	3/19/1994	138.98	-13.98
USGS-382444121123301	RMW-WL13	3/26/1994	139.01	-14.01
USGS-382444121123301	RMW-WL13	4/2/1994	139.49	-14.49
USGS-382444121123301	RMW-WL13	4/9/1994	139.84	-14.84
USGS-382444121123301	RMW-WL13	4/16/1994	140.48	-15.48
USGS-382444121123301	RMW-WL13	4/23/1994	141.19	-16.19
USGS-382444121123301	RMW-WL13	4/30/1994	140.56	-15.56
USGS-382444121123301	RMW-WL13	5/7/1994	140.43	-15.43
USGS-382444121123301	RMW-WL13	5/14/1994	140.18	-15.18
USGS-382444121123301	RMW-WL13	5/22/1994	140.75	-15.75
USGS-382444121123301	RMW-WL13	5/28/1994	141.74	-16.74
USGS-382444121123301	RMW-WL13	6/4/1994	142.43	-17.43
USGS-382444121123301	RMW-WL13	6/11/1994	142.9	-17.9
USGS-382444121123301	RMW-WL13	6/18/1994	143.33	-18.33
USGS-382444121123301	RMW-WL13	6/25/1994	143.82	-18.82
USGS-382444121123301	RMW-WL13	7/2/1994	144.51	-19.51
USGS-382444121123301	RMW-WL13	7/9/1994	144.91	-19.91
USGS-382444121123301	RMW-WL13	7/16/1994	145.12	-20.12
USGS-382444121123301	RMW-WL13	7/23/1994	145.44	-20.44
USGS-382444121123301	RMW-WL13	7/30/1994	145.62	-20.62
USGS-382444121123301	RMW-WL13	8/6/1994	145.54	-20.54
USGS-382444121123301	RMW-WL13	8/13/1994	145.85	-20.85
USGS-382444121123301	RMW-WL13	8/20/1994	146.09	-21.09
USGS-382444121123301	RMW-WL13	8/27/1994	145.93	-20.93
USGS-382444121123301	RMW-WL13	9/3/1994	145.99	-20.99
USGS-382444121123301	RMW-WL13	9/10/1994	146.01	-21.01
USGS-382444121123301	RMW-WL13	9/17/1994	146.02	-21.02
USGS-382444121123301	RMW-WL13	9/24/1994	146	-21
USGS-382444121123301	RMW-WL13	10/1/1994	145.75	-20.75
USGS-382444121123301	RMW-WL13	10/8/1994	145.57	-20.57
USGS-382444121123301	RMW-WL13	10/15/1994	145.04	-20.04
USGS-382444121123301	RMW-WL13	10/22/1994	145.07	-20.07
USGS-382444121123301	RMW-WL13	10/29/1994	145.02	-20.02
USGS-382444121123301	RMW-WL13	11/5/1994	144.74	-19.74
USGS-382444121123301	RMW-WL13	11/12/1994	144.22	-19.22
USGS-382444121123301	RMW-WL13	11/19/1994	144.23	-19.23
USGS-382444121123301	RMW-WL13	11/27/1994	143.98	-18.98

Site_ID	Site_Name	SampDate	DTW (ft bgs)	GWE (ft NAVD88)
USGS-382444121123301	RMW-WL13	12/3/1994	143.37	-18.37
USGS-382444121123301	RMW-WL13	12/10/1994	143.52	-18.52
USGS-382444121123301	RMW-WL13	12/17/1994	143.3	-18.3
USGS-382444121123301	RMW-WL13	12/24/1994	142.87	-17.87
USGS-382444121123301	RMW-WL13	12/31/1994	142.93	-17.93
USGS-382444121123301	RMW-WL13	1/7/1995	142.56	-17.56
USGS-382444121123301	RMW-WL13	1/14/1995	142.57	-17.57
USGS-382444121123301	RMW-WL13	1/21/1995	142.39	-17.39
USGS-382444121123301	RMW-WL13	1/28/1995	142.46	-17.46
USGS-382444121123301	RMW-WL13	2/4/1995	142.16	-17.16
USGS-382444121123301	RMW-WL13	2/11/1995	141.79	-16.79
USGS-382444121123301	RMW-WL13	2/18/1995	141.97	-16.97
USGS-382444121123301	RMW-WL13	2/25/1995	141.59	-16.59
USGS-382444121123301	RMW-WL13	3/4/1995	141.42	-16.42
USGS-382444121123301	RMW-WL13	3/11/1995	140.84	-15.84
USGS-382444121123301	RMW-WL13	3/18/1995	141.16	-16.16
USGS-382444121123301	RMW-WL13	3/25/1995	141.06	-16.06
USGS-382444121123301	RMW-WL13	4/1/1995	140.74	-15.74
USGS-382444121123301	RMW-WL13	4/8/1995	140.63	-15.63
USGS-382444121123301	RMW-WL13	4/15/1995	140.32	-15.32
USGS-382444121123301	RMW-WL13	4/22/1995	140.4	-15.4
USGS-382444121123301	RMW-WL13	4/29/1995	140.28	-15.28
USGS-382444121123301	RMW-WL13	5/6/1995	140	-15
USGS-382444121123301	RMW-WL13	5/14/1995	139.69	-14.69
USGS-382444121123301	RMW-WL13	5/20/1995	139.52	-14.52
USGS-382444121123301	RMW-WL13	5/27/1995	139.28	-14.28
USGS-382444121123301	RMW-WL13	6/3/1995	140.85	-15.85
USGS-382444121123301	RMW-WL13	6/10/1995	142.09	-17.09
USGS-382444121123301	RMW-WL13	6/17/1995	141.86	-16.86
USGS-382444121123301	RMW-WL13	6/24/1995	142.61	-17.61
USGS-382444121123301	RMW-WL13	7/1/1995	143.37	-18.37
USGS-382444121123301	RMW-WL13	7/8/1995	143.87	-18.87
USGS-382444121123301	RMW-WL13	7/15/1995	144.14	-19.14
USGS-382444121123301	RMW-WL13	7/29/1995	144.97	-19.97
USGS-382444121123301	RMW-WL13	8/5/1995	145.33	-20.33
USGS-382444121123301	RMW-WL13	8/13/1995	145.81	-20.81
USGS-382444121123301	RMW-WL13	8/19/1995	145.71	-20.71
USGS-382444121123301	RMW-WL13	8/26/1995	145.77	-20.77
USGS-382444121123301	RMW-WL13	9/2/1995	145.59	-20.59
USGS-382444121123301	RMW-WL13	9/9/1995	145.64	-20.64
USGS-382444121123301	RMW-WL13	9/16/1995	145.75	-20.75
USGS-382444121123301	RMW-WL13	9/23/1995	145.87	-20.87
USGS-382444121123301	RMW-WL13	9/30/1995	145.4	-20.4
USGS-382444121123301	RMW-WL13	10/7/1995	145.3	-20.3
USGS-382444121123301	RMW-WL13	10/14/1995	145.24	-20.24
USGS-382444121123301	RMW-WL13	10/20/1995	145.4	-20.4
USGS-382444121123301	RMW-WL13	10/28/1995	144.72	-19.72
USGS-382444121123301	RMW-WL13	11/4/1995	144.45	-19.45
USGS-382444121123301	RMW-WL13	11/11/1995	144.27	-19.27
USGS-382444121123301	RMW-WL13	11/18/1995	144.14	-19.14
USGS-382444121123301	RMW-WL13	11/25/1995	143.66	-18.66
USGS-382444121123301	RMW-WL13	12/2/1995	143.3	-18.3
USGS-382444121123301	RMW-WL13	12/9/1995	143.03	-18.03
USGS-382444121123301	RMW-WL13	12/16/1995	142.71	-17.71
USGS-382444121123301	RMW-WL13	12/23/1995	142.37	-17.37
USGS-382444121123301	RMW-WL13	12/30/1995	142.14	-17.14
USGS-382444121123301	RMW-WL13	1/6/1996	142.01	-17.01

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USGS-382444121123301	RMW-WL13	1/13/1996	141.74	-16.74
USGS-382444121123301	RMW-WL13	1/20/1996	141.61	-16.61
USGS-382444121123301	RMW-WL13	1/27/1996	141.21	-16.21
USGS-382444121123301	RMW-WL13	2/3/1996	141.01	-16.01
USGS-382444121123301	RMW-WL13	2/10/1996	140.72	-15.72
USGS-382444121123301	RMW-WL13	2/17/1996	140.6	-15.6
USGS-382444121123301	RMW-WL13	2/24/1996	140.38	-15.38
USGS-382444121123301	RMW-WL13	3/2/1996	140.38	-15.38
USGS-382444121123301	RMW-WL13	3/9/1996	140.01	-15.01
USGS-382444121123301	RMW-WL13	3/16/1996	139.95	-14.95
USGS-382444121123301	RMW-WL13	3/23/1996	139.57	-14.57
USGS-382444121123301	RMW-WL13	3/30/1996	139.7	-14.7
USGS-382444121123301	RMW-WL13	4/6/1996	139.46	-14.46
USGS-382444121123301	RMW-WL13	4/13/1996	139.34	-14.34
USGS-382444121123301	RMW-WL13	4/19/1996	139.32	-14.32
USGS-382444121123301	RMW-WL13	4/26/1996	139.04	-14.04
USGS-382444121123301	RMW-WL13	4/30/1996	139.31	-14.31
USGS-382444121123301	RMW-WL13	5/6/1996	139.93	-14.93
USGS-382444121123301	RMW-WL13	5/11/1996	140.49	-15.49
USGS-382444121123301	RMW-WL13	5/18/1996	139.86	-14.86
USGS-382444121123301	RMW-WL13	5/25/1996	139.21	-14.21
USGS-382444121123301	RMW-WL13	6/1/1996	139.96	-14.96
USGS-382444121123301	RMW-WL13	6/8/1996	140.99	-15.99
USGS-382444121123301	RMW-WL13	6/15/1996	141.87	-16.87
USGS-382444121123301	RMW-WL13	6/22/1996	142.13	-17.13
USGS-382444121123301	RMW-WL13	6/29/1996	141.95	-16.95
USGS-382444121123301	RMW-WL13	7/6/1996	142.76	-17.76
USGS-382444121123301	RMW-WL13	7/13/1996	143.49	-18.49
USGS-382444121123301	RMW-WL13	7/20/1996	144.23	-19.23
USGS-382444121123301	RMW-WL13	7/27/1996	144.31	-19.31
USGS-382444121123301	RMW-WL13	8/3/1996	145.05	-20.05
USGS-382444121123301	RMW-WL13	8/10/1996	144.91	-19.91
USGS-382444121123301	RMW-WL13	8/17/1996	145.03	-20.03
USGS-382444121123301	RMW-WL13	8/24/1996	145.02	-20.02
USGS-382444121123301	RMW-WL13	8/31/1996	145.68	-20.68
USGS-382444121123301	RMW-WL13	9/7/1996	145.28	-20.28
USGS-382444121123301	RMW-WL13	9/14/1996	144.98	-19.98
USGS-382444121123301	RMW-WL13	9/21/1996	145.04	-20.04
USGS-382444121123301	RMW-WL13	9/28/1996	145.06	-20.06
USGS-382444121123301	RMW-WL13	10/5/1996	144.99	-19.99
USGS-382444121123301	RMW-WL13	10/12/1996	144.85	-19.85
USGS-382444121123301	RMW-WL13	10/26/1996	143.61	-18.61
USGS-382444121123301	RMW-WL13	11/2/1996	143.35	-18.35
USGS-382444121123301	RMW-WL13	11/9/1996	142.97	-17.97
USGS-382444121123301	RMW-WL13	11/16/1996	142.57	-17.57
USGS-382444121123301	RMW-WL13	11/23/1996	142.36	-17.36
USGS-382444121123301	RMW-WL13	11/30/1996	142.15	-17.15
USGS-382444121123301	RMW-WL13	12/7/1996	141.72	-16.72
USGS-382444121123301	RMW-WL13	12/14/1996	141.74	-16.74
USGS-382444121123301	RMW-WL13	12/22/1996	140.77	-15.77
USGS-382444121123301	RMW-WL13	12/28/1996	140.92	-15.92
USGS-382444121123301	RMW-WL13	1/4/1997	140.82	-15.82
USGS-382444121123301	RMW-WL13	1/11/1997	140.33	-15.33
USGS-382444121123301	RMW-WL13	1/18/1997	140.42	-15.42
USGS-382444121123301	RMW-WL13	1/25/1997	139.62	-14.62
USGS-382444121123301	RMW-WL13	2/1/1997	139.62	-14.62
USGS-382444121123301	RMW-WL13	2/8/1997	139.21	-14.21

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USGS-382444121123301	RMW-WL13	2/15/1997	139.06	-14.06
USGS-382444121123301	RMW-WL13	2/22/1997	138.71	-13.71
USGS-382444121123301	RMW-WL13	3/1/1997	138.38	-13.38
USGS-382444121123301	RMW-WL13	3/8/1997	138.31	-13.31
USGS-382444121123301	RMW-WL13	3/15/1997	138.25	-13.25
USGS-382444121123301	RMW-WL13	3/22/1997	138.06	-13.06
USGS-382444121123301	RMW-WL13	3/29/1997	138.43	-13.43
USGS-382444121123301	RMW-WL13	4/5/1997	138.63	-13.63
USGS-382444121123301	RMW-WL13	4/12/1997	139.18	-14.18
USGS-382444121123301	RMW-WL13	4/19/1997	139.15	-14.15
USGS-382444121123301	RMW-WL13	4/26/1997	138.88	-13.88
USGS-382444121123301	RMW-WL13	5/3/1997	139.44	-14.44
USGS-382444121123301	RMW-WL13	5/10/1997	140.11	-15.11
USGS-382444121123301	RMW-WL13	5/17/1997	140.37	-15.37
USGS-382444121123301	RMW-WL13	5/24/1997	140.46	-15.46
USGS-382444121123301	RMW-WL13	5/31/1997	140.56	-15.56
USGS-382444121123301	RMW-WL13	6/7/1997	139.91	-14.91
USGS-382444121123301	RMW-WL13	6/14/1997	140.48	-15.48
USGS-382444121123301	RMW-WL13	6/21/1997	141.37	-16.37
USGS-382444121123301	RMW-WL13	6/28/1997	141.98	-16.98
USGS-382444121123301	RMW-WL13	7/5/1997	142.19	-17.19
USGS-382444121123301	RMW-WL13	7/12/1997	142.98	-17.98
USGS-382444121123301	RMW-WL13	7/21/1997	142.88	-17.88
USGS-382444121123301	RMW-WL13	7/26/1997	143.06	-18.06
USGS-382444121123301	RMW-WL13	8/2/1997	143.66	-18.66
USGS-382444121123301	RMW-WL13	8/9/1997	143.81	-18.81
USGS-382444121123301	RMW-WL13	8/16/1997	143.78	-18.78
USGS-382444121123301	RMW-WL13	8/23/1997	143.89	-18.89
USGS-382444121123301	RMW-WL13	8/30/1997	143.54	-18.54
USGS-382444121123301	RMW-WL13	9/6/1997	143.71	-18.71
USGS-382444121123301	RMW-WL13	9/13/1997	143.96	-18.96
USGS-382444121123301	RMW-WL13	9/20/1997	143.51	-18.51
USGS-382444121123301	RMW-WL13	9/27/1997	143.54	-18.54
USGS-382444121123301	RMW-WL13	10/4/1997	143.11	-18.11
USGS-382444121123301	RMW-WL13	10/11/1997	142.56	-17.56
USGS-382444121123301	RMW-WL13	10/18/1997	142.22	-17.22
USGS-382444121123301	RMW-WL13	10/25/1997	142.09	-17.09
USGS-382444121123301	RMW-WL13	11/1/1997	142.16	-17.16
USGS-382444121123301	RMW-WL13	11/8/1997	141.79	-16.79
USGS-382444121123301	RMW-WL13	11/15/1997	141.25	-16.25
USGS-382444121123301	RMW-WL13	11/22/1997	140.85	-15.85
USGS-382444121123301	RMW-WL13	11/29/1997	140.57	-15.57
USGS-382444121123301	RMW-WL13	12/6/1997	140.04	-15.04
USGS-382444121123301	RMW-WL13	12/13/1997	140.32	-15.32
USGS-382444121123301	RMW-WL13	12/20/1997	139.77	-14.77
USGS-382444121123301	RMW-WL13	12/28/1997	139.81	-14.81
USGS-382444121123301	RMW-WL13	1/3/1998	139.11	-14.11
USGS-382444121123301	RMW-WL13	1/10/1998	138.93	-13.93
USGS-382444121123301	RMW-WL13	1/17/1998	139.09	-14.09
USGS-382444121123301	RMW-WL13	1/24/1998	138.8	-13.8
USGS-382444121123301	RMW-WL13	1/31/1998	138.29	-13.29
USGS-382444121123301	RMW-WL13	2/7/1998	138.13	-13.13
USGS-382444121123301	RMW-WL13	2/13/1998	138.03	-13.03
USGS-382444121123301	RMW-WL13	2/20/1998	137.84	-12.84
USGS-382444121123301	RMW-WL13	2/28/1998	137.69	-12.69
USGS-382444121123301	RMW-WL13	3/7/1998	137.29	-12.29
USGS-382444121123301	RMW-WL13	3/14/1998	136.91	-11.91

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USGS-382444121123301	RMW-WL13	3/21/1998	136.79	-11.79
USGS-382444121123301	RMW-WL13	3/28/1998	136.41	-11.41
USGS-382444121123301	RMW-WL13	4/11/1998	135.92	-10.92
USGS-382444121123301	RMW-WL13	4/18/1998	136.22	-11.22
USGS-382444121123301	RMW-WL13	4/25/1998	135.77	-10.77
USGS-382444121123301	RMW-WL13	5/2/1998	135.55	-10.55
USGS-382444121123301	RMW-WL13	5/9/1998	135.33	-10.33
USGS-382444121123301	RMW-WL13	5/16/1998	135.13	-10.13
USGS-382444121123301	RMW-WL13	5/23/1998	135.16	-10.16
USGS-382444121123301	RMW-WL13	5/30/1998	134.85	-9.85
USGS-382444121123301	RMW-WL13	6/6/1998	134.65	-9.65
USGS-382444121123301	RMW-WL13	6/13/1998	134.81	-9.81
USGS-382444121123301	RMW-WL13	6/20/1998	135.58	-10.58
USGS-382444121123301	RMW-WL13	6/27/1998	136.08	-11.08
USGS-382444121123301	RMW-WL13	7/4/1998	136.74	-11.74
USGS-382444121123301	RMW-WL13	7/11/1998	137.09	-12.09
USGS-382444121123301	RMW-WL13	7/18/1998	137.81	-12.81
USGS-382444121123301	RMW-WL13	7/25/1998	138.54	-13.54
USGS-382444121123301	RMW-WL13	8/1/1998	138.77	-13.77
USGS-382444121123301	RMW-WL13	8/8/1998	138.77	-13.77
USGS-382444121123301	RMW-WL13	8/22/1998	139.18	-14.18
USGS-382444121123301	RMW-WL13	8/29/1998	139.19	-14.19
USGS-382444121123301	RMW-WL13	9/5/1998	139.22	-14.22
USGS-382444121123301	RMW-WL13	9/12/1998	139.17	-14.17
USGS-382444121123301	RMW-WL13	9/19/1998	139.21	-14.21
USGS-382444121123301	RMW-WL13	9/26/1998	138.73	-13.73
USGS-382444121123301	RMW-WL13	10/3/1998	138.24	-13.24
USGS-382444121123301	RMW-WL13	10/10/1998	138.34	-13.34
USGS-382444121123301	RMW-WL13	10/17/1998	138.07	-13.07
USGS-382444121123301	RMW-WL13	10/24/1998	137.92	-12.92
USGS-382444121123301	RMW-WL13	10/31/1998	137.2	-12.2
USGS-382444121123301	RMW-WL13	11/7/1998	136.75	-11.75
USGS-382444121123301	RMW-WL13	11/14/1998	136.47	-11.47
USGS-382444121123301	RMW-WL13	11/21/1998	136.19	-11.19
USGS-382444121123301	RMW-WL13	11/28/1998	135.55	-10.55
USGS-382444121123301	RMW-WL13	12/5/1998	135.65	-10.65
USGS-382444121123301	RMW-WL13	12/19/1998	134.85	-9.85
USGS-382444121123301	RMW-WL13	1/2/1999	134.74	-9.74
USGS-382444121123301	RMW-WL13	1/9/1999	134.69	-9.69
USGS-382444121123301	RMW-WL13	1/16/1999	134.26	-9.26
USGS-382444121123301	RMW-WL13	1/23/1999	134.08	-9.08
USGS-382444121123301	RMW-WL13	1/30/1999	133.98	-8.98
USGS-382444121123301	RMW-WL13	2/6/1999	133.85	-8.85
USGS-382444121123301	RMW-WL13	2/13/1999	133.72	-8.72
USGS-382444121123301	RMW-WL13	4/10/1999	132.75	-7.75
USGS-382444121123301	RMW-WL13	4/17/1999	132.44	-7.44
USGS-382444121123301	RMW-WL13	4/24/1999	132.77	-7.77
USGS-382444121123301	RMW-WL13	5/1/1999	133.7	-8.7
USGS-382444121123301	RMW-WL13	5/8/1999	133.83	-8.83
USGS-382444121123301	RMW-WL13	5/15/1999	134.04	-9.04
USGS-382444121123301	RMW-WL13	5/22/1999	134.17	-9.17
USGS-382444121123301	RMW-WL13	5/29/1999	134.69	-9.69
USGS-382444121123301	RMW-WL13	6/5/1999	135.24	-10.24
USGS-382444121123301	RMW-WL13	6/12/1999	135.95	-10.95
USGS-382444121123301	RMW-WL13	7/3/1999	137	-12
USGS-382444121123301	RMW-WL13	7/10/1999	138.35	-13.35
USGS-382444121123301	RMW-WL13	7/17/1999	138.24	-13.24

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USGS-382444121123301	RMW-WL13	7/24/1999	138.83	-13.83
USGS-382444121123301	RMW-WL13	7/31/1999	138.75	-13.75
USGS-382444121123301	RMW-WL13	8/7/1999	138.93	-13.93
USGS-382444121123301	RMW-WL13	8/15/1999	138.8	-13.8
USGS-382444121123301	RMW-WL13	8/21/1999	139.3	-14.3
USGS-382444121123301	RMW-WL13	8/28/1999	139.21	-14.21
USGS-382444121123301	RMW-WL13	9/4/1999	139.3	-14.3
USGS-382444121123301	RMW-WL13	9/11/1999	139.19	-14.19
USGS-382444121123301	RMW-WL13	9/18/1999	138.8	-13.8
USGS-382444121123301	RMW-WL13	9/25/1999	138.83	-13.83
USGS-382444121123301	RMW-WL13	10/2/1999	138.88	-13.88
USGS-382444121123301	RMW-WL13	10/9/1999	138.62	-13.62
USGS-382444121123301	RMW-WL13	10/16/1999	138.02	-13.02
USGS-382444121123301	RMW-WL13	10/23/1999	138.56	-13.56
USGS-382444121123301	RMW-WL13	10/30/1999	137.93	-12.93
USGS-382444121123301	RMW-WL13	11/6/1999	137.5	-12.5
USGS-382444121123301	RMW-WL13	11/13/1999	136.97	-11.97
USGS-382444121123301	RMW-WL13	11/20/1999	136.75	-11.75
USGS-382444121123301	RMW-WL13	11/27/1999	136.23	-11.23
USGS-382444121123301	RMW-WL13	12/4/1999	136.1	-11.1
USGS-382444121123301	RMW-WL13	12/11/1999	135.92	-10.92
USGS-382444121123301	RMW-WL13	12/18/1999	135.67	-10.67
USGS-382444121123301	RMW-WL13	12/25/1999	135.59	-10.59
USGS-382444121123301	RMW-WL13	1/1/2000	135.17	-10.17
USGS-382444121123301	RMW-WL13	1/8/2000	135.13	-10.13
USGS-382444121123301	RMW-WL13	1/13/2000	134.92	-9.92
USGS-382444121123301	RMW-WL13	1/22/2000	134.65	-9.65
USGS-382444121123301	RMW-WL13	1/29/2000	134.43	-9.43
USGS-382444121123301	RMW-WL13	2/5/2000	134.18	-9.18
USGS-382444121123301	RMW-WL13	2/12/2000	133.83	-8.83
USGS-382444121123301	RMW-WL13	2/21/2000	133.55	-8.55
USGS-382444121123301	RMW-WL13	2/26/2000	133.75	-8.75
USGS-382444121123301	RMW-WL13	3/4/2000	133.23	-8.23
USGS-382444121123301	RMW-WL13	3/10/2000	133.43	-8.43
USGS-382444121123301	RMW-WL13	3/18/2000	133.13	-8.13
USGS-382444121123301	RMW-WL13	3/25/2000	132.71	-7.71
USGS-382444121123301	RMW-WL13	4/1/2000	132.93	-7.93
USGS-382444121123301	RMW-WL13	4/8/2000	133.92	-8.92
USGS-382444121123301	RMW-WL13	4/15/2000	133.46	-8.46
USGS-382444121123301	RMW-WL13	4/22/2000	132.92	-7.92
USGS-382444121123301	RMW-WL13	4/29/2000	133.05	-8.05
USGS-382444121123301	RMW-WL13	5/6/2000	133.29	-8.29
USGS-382444121123301	RMW-WL13	5/13/2000	132.69	-7.69
USGS-382444121123301	RMW-WL13	5/20/2000	132.72	-7.72
USGS-382444121123301	RMW-WL13	5/27/2000	133.67	-8.67
USGS-382444121123301	RMW-WL13	6/3/2000	134.42	-9.42
USGS-382444121123301	RMW-WL13	6/10/2000	134.58	-9.58
USGS-382444121123301	RMW-WL13	6/16/2000	134.83	-9.83
USGS-382444121123301	RMW-WL13	6/24/2000	136.03	-11.03
USGS-382444121123301	RMW-WL13	7/1/2000	136.6	-11.6
USGS-382444121123301	RMW-WL13	7/8/2000	136.38	-11.38
USGS-382444121123301	RMW-WL13	7/14/2000	136.84	-11.84
USGS-382444121123301	RMW-WL13	7/22/2000	136.93	-11.93
USGS-382444121123301	RMW-WL13	7/29/2000	137.34	-12.34
USGS-382444121123301	RMW-WL13	8/9/2000	138.02	-13.02
USGS-382444121123301	RMW-WL13	8/14/2000	137.62	-12.62
USGS-382444121123301	RMW-WL13	8/19/2000	137.96	-12.96

Site_ID	Site_Name	SampDate	DTW (ft bgs)	GWE (ft NAVD88)
USGS-382444121123301	RMW-WL13	8/26/2000	137.86	-12.86
USGS-382444121123301	RMW-WL13	9/2/2000	137.44	-12.44
USGS-382444121123301	RMW-WL13	9/8/2000	137.21	-12.21
USGS-382444121123301	RMW-WL13	9/16/2000	137.74	-12.74
USGS-382444121123301	RMW-WL13	9/23/2000	137.44	-12.44
USGS-382444121123301	RMW-WL13	9/30/2000	137.6	-12.6
USGS-382444121123301	RMW-WL13	10/7/2000	137.75	-12.75
USGS-382444121123301	RMW-WL13	10/14/2000	136.7	-11.7
USGS-382444121123301	RMW-WL13	10/21/2000	136.19	-11.19
USGS-382444121123301	RMW-WL13	10/28/2000	135.79	-10.79
USGS-382444121123301	RMW-WL13	11/4/2000	135.37	-10.37
USGS-382444121123301	RMW-WL13	11/11/2000	135.14	-10.14
USGS-382444121123301	RMW-WL13	11/19/2000	135.08	-10.08
USGS-382444121123301	RMW-WL13	11/25/2000	134.73	-9.73
USGS-382444121123301	RMW-WL13	12/2/2000	134.44	-9.44
USGS-382444121123301	RMW-WL13	12/9/2000	134.17	-9.17
USGS-382444121123301	RMW-WL13	12/16/2000	134.37	-9.37
USGS-382444121123301	RMW-WL13	12/23/2000	133.88	-8.88
USGS-382444121123301	RMW-WL13	12/30/2000	133.7	-8.7
USGS-382444121123301	RMW-WL13	1/6/2001	133.46	-8.46
USGS-382444121123301	RMW-WL13	1/13/2001	133.4	-8.4
USGS-382444121123301	RMW-WL13	1/20/2001	133.29	-8.29
USGS-382444121123301	RMW-WL13	1/27/2001	132.79	-7.79
USGS-382444121123301	RMW-WL13	2/3/2001	133.05	-8.05
USGS-382444121123301	RMW-WL13	2/10/2001	132.44	-7.44
USGS-382444121123301	RMW-WL13	2/17/2001	132.59	-7.59
USGS-382444121123301	RMW-WL13	2/25/2001	132.23	-7.23
USGS-382444121123301	RMW-WL13	3/3/2001	132.13	-7.13
USGS-382444121123301	RMW-WL13	3/10/2001	131.96	-6.96
USGS-382444121123301	RMW-WL13	3/17/2001	132.11	-7.11
USGS-382444121123301	RMW-WL13	3/24/2001	132.01	-7.01
USGS-382444121123301	RMW-WL13	3/31/2001	131.85	-6.85
USGS-382444121123301	RMW-WL13	4/7/2001	131.95	-6.95
USGS-382444121123301	RMW-WL13	4/14/2001	132.55	-7.55
USGS-382444121123301	RMW-WL13	4/21/2001	131.96	-6.96
USGS-382444121123301	RMW-WL13	4/28/2001	132.17	-7.17
USGS-382444121123301	RMW-WL13	5/5/2001	132.74	-7.74
USGS-382444121123301	RMW-WL13	5/14/2001	133.56	-8.56
USGS-382444121123301	RMW-WL13	5/19/2001	133.7	-8.7
USGS-382444121123301	RMW-WL13	5/25/2001	135	-10
USGS-382444121123301	RMW-WL13	6/1/2001	134.82	-9.82
USGS-382444121123301	RMW-WL13	6/16/2001	135.89	-10.89
USGS-382444121123301	RMW-WL13	6/23/2001	136.89	-11.89
USGS-382444121123301	RMW-WL13	6/30/2001	136.39	-11.39
USGS-382444121123301	RMW-WL13	7/7/2001	136.9	-11.9
USGS-382444121123301	RMW-WL13	7/14/2001	137.18	-12.18
USGS-382444121123301	RMW-WL13	7/21/2001	137.64	-12.64
USGS-382444121123301	RMW-WL13	7/28/2001	138.19	-13.19
USGS-382444121123301	RMW-WL13	8/4/2001	137.93	-12.93
USGS-382444121123301	RMW-WL13	8/11/2001	138.38	-13.38
USGS-382444121123301	RMW-WL13	8/18/2001	138.5	-13.5
USGS-382444121123301	RMW-WL13	8/25/2001	138.42	-13.42
USGS-382444121123301	RMW-WL13	9/1/2001	138.11	-13.11
USGS-382444121123301	RMW-WL13	9/8/2001	138.42	-13.42
USGS-382444121123301	RMW-WL13	9/15/2001	138.44	-13.44
USGS-382444121123301	RMW-WL13	9/22/2001	138.59	-13.59
USGS-382444121123301	RMW-WL13	9/29/2001	137.83	-12.83

Site_ID	Site_Name	SampDate	DTW (ft bgs)	GWE (ft NAVD88)
USGS-382444121123301	RMW-WL13	10/6/2001	137.88	-12.88
USGS-382444121123301	RMW-WL13	10/13/2001	137.99	-12.99
USGS-382444121123301	RMW-WL13	10/20/2001	137.66	-12.66
USGS-382444121123301	RMW-WL13	10/27/2001	137.91	-12.91
USGS-382444121123301	RMW-WL13	11/3/2001	137.19	-12.19
USGS-382444121123301	RMW-WL13	11/10/2001	136.83	-11.83
USGS-382444121123301	RMW-WL13	11/17/2001	136.52	-11.52
USGS-382444121123301	RMW-WL13	11/24/2001	135.74	-10.74
USGS-382444121123301	RMW-WL13	12/1/2001	135.93	-10.93
USGS-382444121123301	RMW-WL13	12/8/2001	135.92	-10.92
USGS-382444121123301	RMW-WL13	12/15/2001	135.49	-10.49
USGS-382444121123301	RMW-WL13	12/22/2001	135.4	-10.4
USGS-382444121123301	RMW-WL13	12/27/2001	135.17	-10.17
USGS-382444121123301	RMW-WL13	1/5/2002	135.23	-10.23
USGS-382444121123301	RMW-WL13	1/12/2002	135.03	-10.03
USGS-382444121123301	RMW-WL13	1/19/2002	134.75	-9.75
USGS-382444121123301	RMW-WL13	1/26/2002	134.15	-9.15
USGS-382444121123301	RMW-WL13	2/2/2002	134.46	-9.46
USGS-382444121123301	RMW-WL13	2/9/2002	134.43	-9.43
USGS-382444121123301	RMW-WL13	2/16/2002	134.05	-9.05
USGS-382444121123301	RMW-WL13	2/23/2002	133.95	-8.95
USGS-382444121123301	RMW-WL13	3/2/2002	134.01	-9.01
USGS-382444121123301	RMW-WL13	3/9/2002	133.94	-8.94
USGS-382444121123301	RMW-WL13	3/16/2002	133.76	-8.76
USGS-382444121123301	RMW-WL13	3/23/2002	133.59	-8.59
USGS-382444121123301	RMW-WL13	3/30/2002	133.7	-8.7
USGS-382444121123301	RMW-WL13	4/6/2002	133.64	-8.64
USGS-382444121123301	RMW-WL13	4/13/2002	133.81	-8.81
USGS-382444121123301	RMW-WL13	4/20/2002	134.26	-9.26
USGS-382444121123301	RMW-WL13	4/27/2002	134.13	-9.13
USGS-382444121123301	RMW-WL13	5/4/2002	134.53	-9.53
USGS-382444121123301	RMW-WL13	5/11/2002	134.77	-9.77
USGS-382444121123301	RMW-WL13	5/17/2002	135.53	-10.53
USGS-382444121123301	RMW-WL13	5/25/2002	134.91	-9.91
USGS-382444121123301	RMW-WL13	6/1/2002	135.35	-10.35
USGS-382444121123301	RMW-WL13	6/8/2002	136.12	-11.12
USGS-382444121123301	RMW-WL13	6/15/2002	136.94	-11.94
USGS-382444121123301	RMW-WL13	6/29/2002	137.87	-12.87
USGS-382444121123301	RMW-WL13	7/6/2002	137.85	-12.85
USGS-382444121123301	RMW-WL13	7/13/2002	138.49	-13.49
USGS-382444121123301	RMW-WL13	7/20/2002	138.79	-13.79
USGS-382444121123301	RMW-WL13	7/27/2002	139.08	-14.08
USGS-382444121123301	RMW-WL13	8/3/2002	139.48	-14.48
USGS-382444121123301	RMW-WL13	8/9/2002	139.6	-14.6
USGS-382444121123301	RMW-WL13	8/17/2002	139.75	-14.75
USGS-382444121123301	RMW-WL13	8/24/2002	139.85	-14.85
USGS-382444121123301	RMW-WL13	8/30/2002	140	-15
USGS-382444121123301	RMW-WL13	9/7/2002	139.85	-14.85
USGS-382444121123301	RMW-WL13	9/14/2002	140.01	-15.01
USGS-382444121123301	RMW-WL13	9/21/2002	139.82	-14.82
USGS-382444121123301	RMW-WL13	9/28/2002	139.8	-14.8
USGS-382444121123301	RMW-WL13	10/5/2002	139.98	-14.98
USGS-382444121123301	RMW-WL13	10/12/2002	139.88	-14.88
USGS-382444121123301	RMW-WL13	10/19/2002	139.71	-14.71
USGS-382444121123301	RMW-WL13	10/26/2002	139.19	-14.19
USGS-382444121123301	RMW-WL13	11/2/2002	139.23	-14.23
USGS-382444121123301	RMW-WL13	11/9/2002	138.48	-13.48

Site_ID	Site_Name	SampDate	DTW (ft bgs)	GWE (ft NAVD88)
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USGS-382444121123301	RMW-WL13	11/22/2002	137.96	-12.96
USGS-382444121123301	RMW-WL13	11/30/2002	137.77	-12.77
USGS-382444121123301	RMW-WL13	12/7/2002	137.65	-12.65
USGS-382444121123301	RMW-WL13	12/14/2002	137.26	-12.26
USGS-382444121123301	RMW-WL13	12/21/2002	137.2	-12.2
USGS-382444121123301	RMW-WL13	12/31/2002	137.02	-12.02
USGS-382444121123301	RMW-WL13	1/4/2003	136.92	-11.92
USGS-382444121123301	RMW-WL13	1/11/2003	136.68	-11.68
USGS-382444121123301	RMW-WL13	1/19/2003	136.52	-11.52
USGS-382444121123301	RMW-WL13	1/25/2003	136.51	-11.51
USGS-382444121123301	RMW-WL13	2/1/2003	136.12	-11.12
USGS-382444121123301	RMW-WL13	2/9/2003	136.36	-11.36
USGS-382444121123301	RMW-WL13	2/15/2003	136.06	-11.06
USGS-382444121123301	RMW-WL13	2/22/2003	135.93	-10.93
USGS-382444121123301	RMW-WL13	3/1/2003	135.88	-10.88
USGS-382444121123301	RMW-WL13	3/8/2003	135.85	-10.85
USGS-382444121123301	RMW-WL13	3/15/2003	135.27	-10.27
USGS-382444121123301	RMW-WL13	3/22/2003	135.77	-10.77
USGS-382444121123301	RMW-WL13	3/29/2003	135.65	-10.65
USGS-382444121123301	RMW-WL13	4/5/2003	135.44	-10.44
USGS-382444121123301	RMW-WL13	4/12/2003	135.39	-10.39
USGS-382444121123301	RMW-WL13	4/19/2003	135.33	-10.33
USGS-382444121123301	RMW-WL13	4/26/2003	135.28	-10.28
USGS-382444121123301	RMW-WL13	5/3/2003	134.84	-9.84
USGS-382444121123301	RMW-WL13	5/10/2003	135.09	-10.09
USGS-382444121123301	RMW-WL13	5/18/2003	135.4	-10.4
USGS-382444121123301	RMW-WL13	5/24/2003	135.89	-10.89
USGS-382444121123301	RMW-WL13	5/30/2003	136.63	-11.63
USGS-382444121123301	RMW-WL13	6/7/2003	137.44	-12.44
USGS-382444121123301	RMW-WL13	7/5/2003	139.71	-14.71
USGS-382444121123301	RMW-WL13	7/12/2003	139.91	-14.91
USGS-382444121123301	RMW-WL13	7/19/2003	140.6	-15.6
USGS-382444121123301	RMW-WL13	7/26/2003	141.07	-16.07
USGS-382444121123301	RMW-WL13	8/2/2003	141.25	-16.25
USGS-382444121123301	RMW-WL13	8/9/2003	141.07	-16.07
USGS-382444121123301	RMW-WL13	8/16/2003	141.24	-16.24
USGS-382444121123301	RMW-WL13	8/23/2003	140.68	-15.68
USGS-382444121123301	RMW-WL13	8/30/2003	141.01	-16.01
USGS-382444121123301	RMW-WL13	9/6/2003	141.27	-16.27
USGS-382444121123301	RMW-WL13	9/13/2003	140.95	-15.95
USGS-382444121123301	RMW-WL13	9/21/2003	141.23	-16.23
USGS-382444121123301	RMW-WL13	9/27/2003	141.73	-16.73
USGS-382444121123301	RMW-WL13	10/6/2003	141.08	-16.08
USGS-382444121123301	RMW-WL13	10/12/2003	141.32	-16.32
USGS-382444121123301	RMW-WL13	10/18/2003	141.63	-16.63
USGS-382444121123301	RMW-WL13	10/25/2003	141.57	-16.57
USGS-382444121123301	RMW-WL13	11/1/2003	140.99	-15.99
USGS-382444121123301	RMW-WL13	11/9/2003	141	-16
USGS-382444121123301	RMW-WL13	11/15/2003	139.98	-14.98
USGS-382444121123301	RMW-WL13	11/22/2003	139.76	-14.76
USGS-382444121123301	RMW-WL13	11/29/2003	139.46	-14.46
USGS-382444121123301	RMW-WL13	12/5/2003	139.21	-14.21
USGS-382444121123301	RMW-WL13	12/13/2003	139.19	-14.19
USGS-382444121123301	RMW-WL13	12/20/2003	138.75	-13.75
USGS-382444121123301	RMW-WL13	12/27/2003	138.95	-13.95
USGS-382444121123301	RMW-WL13	1/3/2004	138.58	-13.58

Site_ID	Site_Name	SampDate	DTW (ft bgs)	GWE (ft NAVD88)
USGS-382444121123301	RMW-WL13	1/10/2004	138.43	-13.43
USGS-382444121123301	RMW-WL13	1/17/2004	138.17	-13.17
USGS-382444121123301	RMW-WL13	1/24/2004	137.95	-12.95
USGS-382444121123301	RMW-WL13	1/31/2004	137.81	-12.81
USGS-382444121123301	RMW-WL13	2/7/2004	138.03	-13.03
USGS-382444121123301	RMW-WL13	2/14/2004	137.77	-12.77
USGS-382444121123301	RMW-WL13	2/20/2004	137.46	-12.46
USGS-382444121123301	RMW-WL13	2/28/2004	137.49	-12.49
USGS-382444121123301	RMW-WL13	3/6/2004	137.53	-12.53
USGS-382444121123301	RMW-WL13	3/13/2004	137.2	-12.2
USGS-382444121123301	RMW-WL13	3/20/2004	137.27	-12.27
USGS-382444121123301	RMW-WL13	3/27/2004	137.33	-12.33
USGS-382444121123301	RMW-WL13	4/3/2004	137.1	-12.1
USGS-382444121123301	RMW-WL13	4/10/2004	137.65	-12.65
USGS-382444121123301	RMW-WL13	4/17/2004	137.98	-12.98
USGS-382444121123301	RMW-WL13	4/24/2004	138.73	-13.73
USGS-382444121123301	RMW-WL13	5/1/2004	138.94	-13.94
USGS-382444121123301	RMW-WL13	5/9/2004	139.74	-14.74
USGS-382444121123301	RMW-WL13	5/16/2004	139.72	-14.72
USGS-382444121123301	RMW-WL13	5/22/2004	140.47	-15.47
USGS-382444121123301	RMW-WL13	5/29/2004	140.46	-15.46
USGS-382444121123301	RMW-WL13	6/5/2004	141.28	-16.28
USGS-382444121123301	RMW-WL13	6/19/2004	141.73	-16.73
USGS-382444121123301	RMW-WL13	6/26/2004	142.3	-17.3
USGS-382444121123301	RMW-WL13	7/17/2004	143.38	-18.38
USGS-382444121123301	RMW-WL13	7/27/2004	143.62	-18.62
USGS-382444121123301	RMW-WL13	7/31/2004	144.17	-19.17
USGS-382444121123301	RMW-WL13	8/7/2004	144.44	-19.44
USGS-382444121123301	RMW-WL13	8/14/2004	144.7	-19.7
USGS-382444121123301	RMW-WL13	8/21/2004	144.71	-19.71
USGS-382444121123301	RMW-WL13	8/28/2004	144.7	-19.7
USGS-382444121123301	RMW-WL13	9/4/2004	144.79	-19.79
USGS-382444121123301	RMW-WL13	9/11/2004	145.31	-20.31
USGS-382444121123301	RMW-WL13	9/18/2004	144.91	-19.91
USGS-382444121123301	RMW-WL13	9/25/2004	145.13	-20.13
USGS-382444121123301	RMW-WL13	10/2/2004	145.17	-20.17
USGS-382444121123301	RMW-WL13	10/9/2004	145.26	-20.26
USGS-382444121123301	RMW-WL13	10/16/2004	144.56	-19.56
USGS-382444121123301	RMW-WL13	10/30/2004	143.88	-18.88
USGS-382444121123301	RMW-WL13	11/6/2004	143.35	-18.35
USGS-382444121123301	RMW-WL13	11/15/2004	143.13	-18.13
USGS-382444121123301	RMW-WL13	11/20/2004	142.87	-17.87
USGS-382444121123301	RMW-WL13	11/29/2004	142.91	-17.91
USGS-382444121123301	RMW-WL13	12/4/2004	142.23	-17.23
USGS-382444121123301	RMW-WL13	12/11/2004	142.43	-17.43
USGS-382444121123301	RMW-WL13	12/18/2004	142.32	-17.32
USGS-382444121123301	RMW-WL13	12/25/2004	142.07	-17.07
USGS-382444121123301	RMW-WL13	1/1/2005	141.86	-16.86
USGS-382444121123301	RMW-WL13	1/8/2005	141.45	-16.45
USGS-382444121123301	RMW-WL13	1/16/2005	141.9	-16.9
USGS-382444121123301	RMW-WL13	1/22/2005	141.37	-16.37
USGS-382444121123301	RMW-WL13	1/29/2005	141.37	-16.37
USGS-382444121123301	RMW-WL13	3/26/2005	140.57	-15.57
USGS-382444121123301	RMW-WL13	4/2/2005	140.3	-15.3
USGS-382444121123301	RMW-WL13	4/9/2005	140.05	-15.05
USGS-382444121123301	RMW-WL13	4/16/2005	140.14	-15.14
USGS-382444121123301	RMW-WL13	4/23/2005	140.3	-15.3

Site_ID	Site_Name	SampDate	DTW (ft bgs)	GWE (ft NAVD88)
USGS-382444121123301	RMW-WL13	4/30/2005	140.23	-15.23
USGS-382444121123301	RMW-WL13	5/7/2005	140.29	-15.29
USGS-382444121123301	RMW-WL13	5/21/2005	140.13	-15.13
USGS-382444121123301	RMW-WL13	5/28/2005	140.88	-15.88
USGS-382444121123301	RMW-WL13	6/4/2005	141.2	-16.2
USGS-382444121123301	RMW-WL13	6/11/2005	140.2	-15.2
USGS-382444121123301	RMW-WL13	6/18/2005	141.74	-16.74
USGS-382444121123301	RMW-WL13	6/25/2005	142.4	-17.4
USGS-382444121123301	RMW-WL13	7/2/2005	142.73	-17.73
USGS-382444121123301	RMW-WL13	7/23/2005	144.77	-19.77
USGS-382444121123301	RMW-WL13	7/30/2005	145.09	-20.09
USGS-382444121123301	RMW-WL13	8/6/2005	145.81	-20.81
USGS-382444121123301	RMW-WL13	8/13/2005	145.85	-20.85
USGS-382444121123301	RMW-WL13	8/20/2005	145.86	-20.86
USGS-382444121123301	RMW-WL13	8/27/2005	145.94	-20.94
USGS-382444121123301	RMW-WL13	9/3/2005	146.12	-21.12
USGS-382444121123301	RMW-WL13	9/10/2005	145.96	-20.96
USGS-382444121123301	RMW-WL13	9/17/2005	145.97	-20.97
USGS-382444121123301	RMW-WL13	9/24/2005	145.66	-20.66
USGS-382444121123301	RMW-WL13	10/1/2005	145.68	-20.68
USGS-382444121123301	RMW-WL13	10/8/2005	145.43	-20.43
USGS-382444121123301	RMW-WL13	10/15/2005	145.47	-20.47
USGS-382444121123301	RMW-WL13	10/23/2005	145.24	-20.24
USGS-382444121123301	RMW-WL13	10/30/2005	145.13	-20.13
USGS-382444121123301	RMW-WL13	11/6/2005	144.57	-19.57
USGS-382444121123301	RMW-WL13	11/12/2005	144.56	-19.56
USGS-382444121123301	RMW-WL13	11/19/2005	144.51	-19.51
USGS-382444121123301	RMW-WL13	11/28/2005	144.17	-19.17
USGS-382444121123301	RMW-WL13	12/5/2005	143.85	-18.85
USGS-382444121123301	RMW-WL13	12/10/2005	143.57	-18.57
USGS-382444121123301	RMW-WL13	12/17/2005	143.23	-18.23
USGS-382444121123301	RMW-WL13	12/23/2005	143.72	-18.72
USGS-382444121123301	RMW-WL13	12/31/2005	142.3	-17.3
USGS-382444121123301	RMW-WL13	1/7/2006	142.64	-17.64
USGS-382444121123301	RMW-WL13	1/14/2006	142.15	-17.15
USGS-382444121123301	RMW-WL13	1/21/2006	142.34	-17.34
USGS-382444121123301	RMW-WL13	1/28/2006	142.14	-17.14
USGS-382444121123301	RMW-WL13	2/4/2006	141.79	-16.79
USGS-382444121123301	RMW-WL13	2/11/2006	141.8	-16.8
USGS-382444121123301	RMW-WL13	2/18/2006	141.4	-16.4
USGS-382444121123301	RMW-WL13	2/25/2006	141.32	-16.32
USGS-382444121123301	RMW-WL13	3/5/2006	141.13	-16.13
USGS-382444121123301	RMW-WL13	3/11/2006	140.67	-15.67
USGS-382444121123301	RMW-WL13	3/18/2006	140.7	-15.7
USGS-382444121123301	RMW-WL13	3/27/2006	140.56	-15.56
USGS-382444121123301	RMW-WL13	4/1/2006	140.57	-15.57
USGS-382444121123301	RMW-WL13	4/9/2006	140.31	-15.31
USGS-382444121123301	RMW-WL13	4/15/2006	140.01	-15.01
USGS-382444121123301	RMW-WL13	4/22/2006	139.72	-14.72
USGS-382444121123301	RMW-WL13	4/29/2006	139.99	-14.99
USGS-382444121123301	RMW-WL13	5/6/2006	140.13	-15.13
USGS-382444121123301	RMW-WL13	5/13/2006	140.3	-15.3
USGS-382444121123301	RMW-WL13	5/19/2006	141.12	-16.12
USGS-382444121123301	RMW-WL13	5/27/2006	140.53	-15.53
USGS-382444121123301	RMW-WL13	6/10/2006	141.74	-16.74
USGS-382444121123301	RMW-WL13	6/17/2006	142.5	-17.5
USGS-382444121123301	RMW-WL13	6/24/2006	142.93	-17.93

Site_ID	Site_Name	SampDate	DTW (ft bgs)	GWE (ft NAVD88)
USGS-382444121123301	RMW-WL13	7/1/2006	143.3	-18.3
USGS-382444121123301	RMW-WL13	7/5/2006	143.17	-18.17
USGS-382444121123301	RMW-WL13	7/21/2006	144.45	-19.45
USGS-382444121123301	RMW-WL13	7/31/2006	144.61	-19.61
USGS-382444121123301	RMW-WL13	8/7/2006	145.15	-20.15
USGS-382444121123301	RMW-WL13	8/11/2006	144.97	-19.97
USGS-382444121123301	RMW-WL13	8/19/2006	145.17	-20.17
USGS-382444121123301	RMW-WL13	9/2/2006	145.22	-20.22
USGS-382444121123301	RMW-WL13	9/9/2006	145.24	-20.24
USGS-382444121123301	RMW-WL13	9/16/2006	145.29	-20.29
USGS-382444121123301	RMW-WL13	9/23/2006	145.13	-20.13
USGS-382444121123301	RMW-WL13	9/30/2006	145.52	-20.52
USGS-382444121123301	RMW-WL13	10/7/2006	144.73	-19.73
USGS-382444121123301	RMW-WL13	10/16/2006	144.61	-19.61
USGS-382444121123301	RMW-WL13	10/21/2006	144.24	-19.24
USGS-382444121123301	RMW-WL13	10/28/2006	144.63	-19.63
USGS-382444121123301	RMW-WL13	11/4/2006	143.85	-18.85
USGS-382444121123301	RMW-WL13	11/12/2006	143.33	-18.33
USGS-382444121123301	RMW-WL13	11/18/2006	143	-18
USGS-382444121123301	RMW-WL13	11/26/2006	142.58	-17.58
USGS-382444121123301	RMW-WL13	12/3/2006	142.59	-17.59
USGS-382444121123301	RMW-WL13	12/9/2006	141.99	-16.99
USGS-382444121123301	RMW-WL13	12/16/2006	141.61	-16.61
USGS-382444121123301	RMW-WL13	12/23/2006	141.86	-16.86
USGS-382444121123301	RMW-WL13	12/30/2006	141.58	-16.58
USGS-382444121123301	RMW-WL13	1/6/2007	141.55	-16.55
USGS-382444121123301	RMW-WL13	1/13/2007	141.19	-16.19
USGS-382444121123301	RMW-WL13	1/20/2007	140.85	-15.85
USGS-382444121123301	RMW-WL13	1/27/2007	140.69	-15.69
USGS-382444121123301	RMW-WL13	2/2/2007	140.79	-15.79
USGS-382444121123301	RMW-WL13	2/10/2007	140.36	-15.36
USGS-382444121123301	RMW-WL13	2/17/2007	140.36	-15.36
USGS-382444121123301	RMW-WL13	2/23/2007	140.08	-15.08
USGS-382444121123301	RMW-WL13	3/3/2007	140.13	-15.13
USGS-382444121123301	RMW-WL13	3/10/2007	139.96	-14.96
USGS-382444121123301	RMW-WL13	3/17/2007	139.74	-14.74
USGS-382444121123301	RMW-WL13	3/24/2007	139.71	-14.71
USGS-382444121123301	RMW-WL13	4/1/2007	140.08	-15.08
USGS-382444121123301	RMW-WL13	4/7/2007	140.15	-15.15
USGS-382444121123301	RMW-WL13	4/14/2007	140.22	-15.22
USGS-382444121123301	RMW-WL13	4/21/2007	140.23	-15.23
USGS-382444121123301	RMW-WL13	4/27/2007	140.05	-15.05
USGS-382444121123301	RMW-WL13	5/5/2007	140.17	-15.17
USGS-382444121123301	RMW-WL13	5/12/2007	141	-16
USGS-382444121123301	RMW-WL13	5/18/2007	141.36	-16.36
USGS-382444121123301	RMW-WL13	5/26/2007	142.5	-17.5
USGS-382444121123301	RMW-WL13	6/9/2007	144	-19
USGS-382444121123301	RMW-WL13	6/16/2007	143.93	-18.93
USGS-382444121123301	RMW-WL13	6/23/2007	144.54	-19.54
USGS-382444121123301	RMW-WL13	6/30/2007	145.03	-20.03
USGS-382444121123301	RMW-WL13	7/7/2007	145.42	-20.42
USGS-382444121123301	RMW-WL13	7/14/2007	145.61	-20.61
USGS-382444121123301	RMW-WL13	7/21/2007	146.03	-21.03
USGS-382444121123301	RMW-WL13	7/28/2007	146.42	-21.42
USGS-382444121123301	RMW-WL13	8/4/2007	146.68	-21.68
USGS-382444121123301	RMW-WL13	8/20/2007	146.99	-21.99
USGS-382444121123301	RMW-WL13	8/25/2007	146.89	-21.89

Site_ID	Site_Name	SampDate	DTW (ft bgs)	GWE (ft NAVD88)
USGS-382444121123301	RMW-WL13	9/1/2007	147.29	-22.29
USGS-382444121123301	RMW-WL13	9/8/2007	147.32	-22.32
USGS-382444121123301	RMW-WL13	9/15/2007	147.16	-22.16
USGS-382444121123301	RMW-WL13	9/22/2007	146.68	-21.68
USGS-382444121123301	RMW-WL13	10/6/2007	146.84	-21.84
USGS-382444121123301	RMW-WL13	10/13/2007	145.93	-20.93
USGS-382444121123301	RMW-WL13	10/20/2007	145.73	-20.73
USGS-382444121123301	RMW-WL13	10/27/2007	145.73	-20.73
USGS-382444121123301	RMW-WL13	11/10/2007	145.35	-20.35
USGS-382444121123301	RMW-WL13	11/17/2007	145	-20
USGS-382444121123301	RMW-WL13	11/24/2007	144.71	-19.71
USGS-382444121123301	RMW-WL13	12/1/2007	144.22	-19.22
USGS-382444121123301	RMW-WL13	12/8/2007	144.13	-19.13
USGS-382444121123301	RMW-WL13	12/15/2007	144.24	-19.24
USGS-382444121123301	RMW-WL13	12/22/2007	144.07	-19.07
USGS-382444121123301	RMW-WL13	12/29/2007	143.56	-18.56
USGS-382444121123301	RMW-WL13	1/5/2008	143.03	-18.03
USGS-382444121123301	RMW-WL13	1/12/2008	143.37	-18.37
USGS-382444121123301	RMW-WL13	1/19/2008	143.16	-18.16
USGS-382444121123301	RMW-WL13	1/26/2008	142.82	-17.82
USGS-382444121123301	RMW-WL13	2/2/2008	142.82	-17.82
USGS-382444121123301	RMW-WL13	2/9/2008	142.63	-17.63
USGS-382444121123301	RMW-WL13	2/16/2008	142.55	-17.55
USGS-382444121123301	RMW-WL13	2/23/2008	142.23	-17.23
USGS-382444121123301	RMW-WL13	3/1/2008	142.3	-17.3
USGS-382444121123301	RMW-WL13	3/8/2008	142.17	-17.17
USGS-382444121123301	RMW-WL13	3/16/2008	142.03	-17.03
USGS-382444121123301	RMW-WL13	3/21/2008	142.57	-17.57
USGS-382444121123301	RMW-WL13	3/29/2008	142.78	-17.78
USGS-382444121123301	RMW-WL13	4/5/2008	143.47	-18.47
USGS-382444121123301	RMW-WL13	4/12/2008	143.63	-18.63
USGS-382444121123301	RMW-WL13	4/19/2008	143.86	-18.86
USGS-382444121123301	RMW-WL13	5/4/2008	145.02	-20.02
USGS-382444121123301	RMW-WL13	5/10/2008	145.26	-20.26
USGS-382444121123301	RMW-WL13	5/17/2008	146.03	-21.03
USGS-382444121123301	RMW-WL13	5/31/2008	146.41	-21.41
USGS-382444121123301	RMW-WL13	6/7/2008	146.71	-21.71
USGS-382444121123301	RMW-WL13	6/14/2008	147.4	-22.4
USGS-382444121123301	RMW-WL13	6/23/2008	147.84	-22.84
USGS-382444121123301	RMW-WL13	7/5/2008	148.37	-23.37
USGS-382444121123301	RMW-WL13	7/12/2008	148.94	-23.94
USGS-382444121123301	RMW-WL13	7/19/2008	148.7	-23.7
USGS-382444121123301	RMW-WL13	7/27/2008	149	-24
USGS-382444121123301	RMW-WL13	8/2/2008	149.13	-24.13
USGS-382444121123301	RMW-WL13	8/16/2008	149.95	-24.95
USGS-382444121123301	RMW-WL13	8/23/2008	149.76	-24.76
USGS-382444121123301	RMW-WL13	8/30/2008	149.69	-24.69
USGS-382444121123301	RMW-WL13	9/6/2008	149.94	-24.94
USGS-382444121123301	RMW-WL13	9/13/2008	150.06	-25.06
USGS-382444121123301	RMW-WL13	9/20/2008	150.08	-25.08
USGS-382444121123301	RMW-WL13	9/27/2008	150.09	-25.09
USGS-382444121123301	RMW-WL13	10/4/2008	149.83	-24.83
USGS-382444121123301	RMW-WL13	10/11/2008	149.51	-24.51
USGS-382444121123301	RMW-WL13	10/20/2008	149.58	-24.58
USGS-382444121123301	RMW-WL13	10/25/2008	149.46	-24.46
USGS-382444121123301	RMW-WL13	11/1/2008	148.9	-23.9
USGS-382444121123301	RMW-WL13	11/10/2008	148.28	-23.28

Site_ID	Site_Name	SampDate	DTW (ft bgs)	GWE (ft NAVD88)
USGS-382444121123301	RMW-WL13	11/15/2008	148.24	-23.24
USGS-382444121123301	RMW-WL13	11/21/2008	148.03	-23.03
USGS-382444121123301	RMW-WL13	11/29/2008	147.87	-22.87
USGS-382444121123301	RMW-WL13	12/6/2008	147.52	-22.52
USGS-382444121123301	RMW-WL13	12/13/2008	146.97	-21.97
USGS-382444121123301	RMW-WL13	12/20/2008	147.37	-22.37
USGS-382444121123301	RMW-WL13	12/27/2008	147.24	-22.24
USGS-382444121123301	RMW-WL13	1/3/2009	146.66	-21.66
USGS-382444121123301	RMW-WL13	1/10/2009	146.89	-21.89
USGS-382444121123301	RMW-WL13	1/17/2009	146.56	-21.56
USGS-382444121123301	RMW-WL13	1/24/2009	146.28	-21.28
USGS-382444121123301	RMW-WL13	1/31/2009	146.15	-21.15
USGS-382444121123301	RMW-WL13	2/7/2009	145.83	-20.83
USGS-382444121123301	RMW-WL13	2/14/2009	145.86	-20.86
USGS-382444121123301	RMW-WL13	2/21/2009	145.84	-20.84
USGS-382444121123301	RMW-WL13	2/28/2009	145.68	-20.68
USGS-382444121123301	RMW-WL13	3/7/2009	145.59	-20.59
USGS-382444121123301	RMW-WL13	3/14/2009	145.48	-20.48
USGS-382444121123301	RMW-WL13	3/21/2009	145.28	-20.28
USGS-382444121123301	RMW-WL13	3/28/2009	145.42	-20.42
USGS-382444121123301	RMW-WL13	4/4/2009	145.79	-20.79
USGS-382444121123301	RMW-WL13	4/11/2009	145.82	-20.82
USGS-382444121123301	RMW-WL13	4/18/2009	146.25	-21.25
USGS-382444121123301	RMW-WL13	4/25/2009	146.5	-21.5
USGS-382444121123301	RMW-WL13	5/1/2009	146.89	-21.89
USGS-382444121123301	RMW-WL13	5/9/2009	147.03	-22.03
USGS-382444121123301	RMW-WL13	5/23/2009	147.91	-22.91
USGS-382444121123301	RMW-WL13	5/30/2009	148.09	-23.09
USGS-382444121123301	RMW-WL13	6/13/2009	148.78	-23.78
USGS-382444121123301	RMW-WL13	6/20/2009	149.14	-24.14
USGS-382444121123301	RMW-WL13	6/28/2009	149.99	-24.99
USGS-382444121123301	RMW-WL13	7/4/2009	150.52	-25.52
USGS-382444121123301	RMW-WL13	7/11/2009	150.83	-25.83
USGS-382444121123301	RMW-WL13	7/18/2009	151.22	-26.22
USGS-382444121123301	RMW-WL13	7/25/2009	151.8	-26.8
USGS-382444121123301	RMW-WL13	8/1/2009	151.92	-26.92
USGS-382444121123301	RMW-WL13	8/15/2009	152.23	-27.23
USGS-382444121123301	RMW-WL13	8/29/2009	152.47	-27.47
USGS-382444121123301	RMW-WL13	9/2/2009	152.69	-27.69
USGS-382444121123301	RMW-WL13	9/5/2009	152.46	-27.46
USGS-382444121123301	RMW-WL13	9/12/2009	152.44	-27.44
USGS-382444121123301	RMW-WL13	9/19/2009	152.55	-27.55
USGS-382444121123301	RMW-WL13	9/26/2009	152.52	-27.52
USGS-382444121123301	RMW-WL13	10/3/2009	152.24	-27.24
USGS-382444121123301	RMW-WL13	10/10/2009	152.23	-27.23
USGS-382444121123301	RMW-WL13	10/17/2009	151.33	-26.33
USGS-382444121123301	RMW-WL13	10/24/2009	150.96	-25.96
USGS-382444121123301	RMW-WL13	10/31/2009	150.93	-25.93
USGS-382444121123301	RMW-WL13	11/7/2009	150.68	-25.68
USGS-382444121123301	RMW-WL13	11/14/2009	150.48	-25.48
USGS-382444121123301	RMW-WL13	11/21/2009	150.23	-25.23
USGS-382444121123301	RMW-WL13	11/28/2009	149.85	-24.85
USGS-382444121123301	RMW-WL13	12/5/2009	149.8	-24.8
USGS-382444121123301	RMW-WL13	12/13/2009	149.4	-24.4
USGS-382444121123301	RMW-WL13	12/19/2009	149.63	-24.63
USGS-382444121123301	RMW-WL13	12/26/2009	149.18	-24.18
USGS-382444121123301	RMW-WL13	1/2/2010	149.17	-24.17

Site_ID	Site_Name	SampDate	DTW (ft bgs)	GWE (ft NAVD88)
USGS-382444121123301	RMW-WL13	1/9/2010	148.98	-23.98
USGS-382444121123301	RMW-WL13	1/16/2010	148.52	-23.52
USGS-382444121123301	RMW-WL13	1/23/2010	148.62	-23.62
USGS-382444121123301	RMW-WL13	1/30/2010	148.52	-23.52
USGS-382444121123301	RMW-WL13	2/6/2010	148.24	-23.24
USGS-382444121123301	RMW-WL13	2/13/2010	148.36	-23.36
USGS-382444121123301	RMW-WL13	2/20/2010	147.89	-22.89
USGS-382444121123301	RMW-WL13	2/28/2010	147.69	-22.69
USGS-382444121123301	RMW-WL13	3/6/2010	147.57	-22.57
USGS-382444121123301	RMW-WL13	3/13/2010	147.8	-22.8
USGS-382444121123301	RMW-WL13	3/20/2010	147.66	-22.66
USGS-382444121123301	RMW-WL13	3/27/2010	147.74	-22.74
USGS-382444121123301	RMW-WL13	4/3/2010	147.68	-22.68
USGS-382444121123301	RMW-WL13	4/10/2010	147.48	-22.48
USGS-382444121123301	RMW-WL13	4/21/2010	147.32	-22.32
USGS-382444121123301	RMW-WL13	4/24/2010	147.53	-22.53
USGS-382444121123301	RMW-WL13	5/2/2010	147.34	-22.34
USGS-382444121123301	RMW-WL13	5/8/2010	147.53	-22.53
USGS-382444121123301	RMW-WL13	5/11/2010	147.61	-22.61
USGS-382444121123301	RMW-WL13	5/19/2010	147.95	-22.95
USGS-382444121123301	RMW-WL13	5/22/2010	148.28	-23.28
USGS-382444121123301	RMW-WL13	5/29/2010	148.12	-23.12
USGS-382444121123301	RMW-WL13	6/6/2010	148.93	-23.93
USGS-382444121123301	RMW-WL13	6/12/2010	149.36	-24.36
USGS-382444121123301	RMW-WL13	6/19/2010	150.11	-25.11
USGS-382444121123301	RMW-WL13	7/3/2010	151.33	-26.33
USGS-382444121123301	RMW-WL13	7/10/2010	151.93	-26.93
USGS-382444121123301	RMW-WL13	7/17/2010	152.47	-27.47
USGS-382444121123301	RMW-WL13	7/24/2010	152.59	-27.59
USGS-382444121123301	RMW-WL13	7/31/2010	152.95	-27.95
USGS-382444121123301	RMW-WL13	8/7/2010	153.25	-28.25
USGS-382444121123301	RMW-WL13	8/14/2010	153.3	-28.3
USGS-382444121123301	RMW-WL13	8/21/2010	153.53	-28.53
USGS-382444121123301	RMW-WL13	8/28/2010	153.57	-28.57
USGS-382444121123301	RMW-WL13	9/11/2010	154.04	-29.04
USGS-382444121123301	RMW-WL13	9/25/2010	153.63	-28.63
USGS-382444121123301	RMW-WL13	10/2/2010	153.89	-28.89
USGS-382444121123301	RMW-WL13	10/9/2010	153.77	-28.77
USGS-382444121123301	RMW-WL13	10/23/2010	153.01	-28.01
USGS-382444121123301	RMW-WL13	10/30/2010	152.11	-27.11
USGS-382444121123301	RMW-WL13	11/8/2010	152.06	-27.06
USGS-382444121123301	RMW-WL13	11/13/2010	151.98	-26.98
USGS-382444121123301	RMW-WL13	11/21/2010	151.21	-26.21
USGS-382444121123301	RMW-WL13	12/9/2010	150.99	-25.99
USGS-382444121123301	RMW-WL13	12/11/2010	151.02	-26.02
USGS-382444121123301	RMW-WL13	12/18/2010	150.44	-25.44
USGS-382444121123301	RMW-WL13	12/27/2010	150.78	-25.78
USGS-382444121123301	RMW-WL13	1/1/2011	150.41	-25.41
USGS-382444121123301	RMW-WL13	1/8/2011	150.15	-25.15
USGS-382444121123301	RMW-WL13	1/15/2011	150.15	-25.15
USGS-382444121123301	RMW-WL13	1/23/2011	149.8	-24.8
USGS-382444121123301	RMW-WL13	1/29/2011	149.62	-24.62
USGS-382444121123301	RMW-WL13	2/5/2011	149.61	-24.61
USGS-382444121123301	RMW-WL13	2/12/2011	149.51	-24.51
USGS-382444121123301	RMW-WL13	2/19/2011	148.89	-23.89
USGS-382444121123301	RMW-WL13	2/26/2011	148.85	-23.85
USGS-382444121123301	RMW-WL13	3/5/2011	149.37	-24.37

Site_ID	Site_Name	SampDate	DTW (ft bgs)	GWE (ft NAVD88)
USGS-382444121123301	RMW-WL13	3/12/2011	148.8	-23.8
USGS-382444121123301	RMW-WL13	3/20/2011	148.01	-23.01
USGS-382444121123301	RMW-WL13	3/27/2011	148.42	-23.42
USGS-382444121123301	RMW-WL13	4/4/2011	148.47	-23.47
USGS-382444121123301	RMW-WL13	4/9/2011	148.33	-23.33
USGS-382444121123301	RMW-WL13	4/16/2011	148.38	-23.38
USGS-382444121123301	RMW-WL13	4/23/2011	148.3	-23.3
USGS-382444121123301	RMW-WL13	4/30/2011	148.47	-23.47
USGS-382444121123301	RMW-WL13	5/14/2011	148.76	-23.76
USGS-382444121123301	RMW-WL13	5/21/2011	148.98	-23.98
USGS-382444121123301	RMW-WL13	5/30/2011	149.11	-24.11
USGS-382444121123301	RMW-WL13	6/4/2011	148.73	-23.73
USGS-382444121123301	RMW-WL13	6/11/2011	148.98	-23.98
USGS-382444121123301	RMW-WL13	6/18/2011	150.1	-25.1
USGS-382444121123301	RMW-WL13	7/2/2011	151.09	-26.09
USGS-382444121123301	RMW-WL13	7/9/2011	151.47	-26.47
USGS-382444121123301	RMW-WL13	7/16/2011	151.89	-26.89
USGS-382444121123301	RMW-WL13	7/23/2011	151.84	-26.84
USGS-382444121123301	RMW-WL13	7/30/2011	152.4	-27.4
USGS-382444121123301	RMW-WL13	8/6/2011	152.77	-27.77
USGS-382444121123301	RMW-WL13	8/13/2011	153.06	-28.06
USGS-382444121123301	RMW-WL13	8/20/2011	153.38	-28.38
USGS-382444121123301	RMW-WL13	8/27/2011	153.4	-28.4
USGS-382444121123301	RMW-WL13	9/10/2011	153.66	-28.66
USGS-382444121123301	RMW-WL13	9/17/2011	153.6	-28.6
USGS-382444121123301	RMW-WL13	9/24/2011	153.64	-28.64
USGS-382444121123301	RMW-WL13	10/1/2011	153.58	-28.58
USGS-382444121123301	RMW-WL13	10/8/2011	152.67	-27.67
USGS-382444121123301	RMW-WL13	10/15/2011	152	-27
USGS-382444121123301	RMW-WL13	10/22/2011	152.1	-27.1
USGS-382444121123301	RMW-WL13	10/29/2011	151.92	-26.92
USGS-382444121123301	RMW-WL13	11/5/2011	151.51	-26.51
USGS-382444121123301	RMW-WL13	11/12/2011	150.96	-25.96
USGS-382444121123301	RMW-WL13	11/19/2011	150.85	-25.85
USGS-382444121123301	RMW-WL13	11/26/2011	150.93	-25.93
USGS-382444121123301	RMW-WL13	12/3/2011	150.42	-25.42
USGS-382444121123301	RMW-WL13	12/10/2011	149.34	-24.34
USGS-382444121123301	RMW-WL13	12/17/2011	150.09	-25.09
USGS-382444121123301	RMW-WL13	12/24/2011	150.16	-25.16
USGS-382444121123301	RMW-WL13	12/31/2011	149.64	-24.64
USGS-382444121123301	RMW-WL13	1/7/2012	149.69	-24.69
USGS-382444121123301	RMW-WL13	1/14/2012	149.89	-24.89
USGS-382444121123301	RMW-WL13	1/22/2012	149.42	-24.42
USGS-382444121123301	RMW-WL13	1/28/2012	149.35	-24.35
USGS-382444121123301	RMW-WL13	2/4/2012	149.02	-24.02
USGS-382444121123301	RMW-WL13	2/11/2012	148.83	-23.83
USGS-382444121123301	RMW-WL13	2/18/2012	148.79	-23.79
USGS-382444121123301	RMW-WL13	2/25/2012	148.84	-23.84
USGS-382444121123301	RMW-WL13	3/3/2012	148.69	-23.69
USGS-382444121123301	RMW-WL13	3/10/2012	148.58	-23.58
USGS-382444121123301	RMW-WL13	3/18/2012	147.87	-22.87
USGS-382444121123301	RMW-WL13	3/25/2012	148.1	-23.1
USGS-382444121123301	RMW-WL13	4/3/2012	148.03	-23.03
USGS-382444121123301	RMW-WL13	4/9/2012	148.21	-23.21
USGS-382444121123301	RMW-WL13	4/14/2012	147.88	-22.88
USGS-382444121123301	RMW-WL13	4/21/2012	147.87	-22.87
USGS-382444121123301	RMW-WL13	4/28/2012	147.88	-22.88

Site_ID	Site_Name	SampDate	DTW (ft bgs)	GWE (ft NAVD88)
USGS-382444121123301	RMW-WL13	5/5/2012	148.19	-23.19
USGS-382444121123301	RMW-WL13	5/12/2012	148.79	-23.79
USGS-382444121123301	RMW-WL13	5/26/2012	149.49	-24.49
USGS-382444121123301	RMW-WL13	6/2/2012	149.81	-24.81
USGS-382444121123301	RMW-WL13	6/9/2012	150.44	-25.44
USGS-382444121123301	RMW-WL13	6/16/2012	151.02	-26.02
USGS-382444121123301	RMW-WL13	6/26/2012	151.73	-26.73
USGS-382444121123301	RMW-WL13	6/30/2012	152.12	-27.12
USGS-382444121123301	RMW-WL13	7/7/2012	152.43	-27.43
USGS-382444121123301	RMW-WL13	7/14/2012	153.23	-28.23
USGS-382444121123301	RMW-WL13	7/21/2012	153.35	-28.35
USGS-382444121123301	RMW-WL13	7/28/2012	153.17	-28.17
USGS-382444121123301	RMW-WL13	8/11/2012	154.36	-29.36
USGS-382444121123301	RMW-WL13	8/18/2012	154.89	-29.89
USGS-382444121123301	RMW-WL13	8/25/2012	155	-30
USGS-382444121123301	RMW-WL13	9/1/2012	155.08	-30.08
USGS-382444121123301	RMW-WL13	9/8/2012	154.93	-29.93
USGS-382444121123301	RMW-WL13	9/15/2012	155.13	-30.13
USGS-382444121123301	RMW-WL13	9/22/2012	154.92	-29.92
USGS-382444121123301	RMW-WL13	9/29/2012	155.03	-30.03
USGS-382444121123301	RMW-WL13	10/6/2012	154.85	-29.85
USGS-382444121123301	RMW-WL13	10/14/2012	154.67	-29.67
USGS-382444121123301	RMW-WL13	10/20/2012	154.61	-29.61
USGS-382444121123301	RMW-WL13	11/10/2012	153.28	-28.28
USGS-382444121123301	RMW-WL13	11/17/2012	152.96	-27.96
USGS-382444121123301	RMW-WL13	11/24/2012	152.93	-27.93
USGS-382444121123301	RMW-WL13	12/1/2012	152.13	-27.13
USGS-382444121123301	RMW-WL13	12/8/2012	152.27	-27.27
USGS-382444121123301	RMW-WL13	12/15/2012	152.04	-27.04
USGS-382444121123301	RMW-WL13	12/22/2012	151.66	-26.66
USGS-382444121123301	RMW-WL13	2/16/2013	150.49	-25.49
USGS-382444121123301	RMW-WL13	2/23/2013	150.38	-25.38
USGS-382444121123301	RMW-WL13	3/2/2013	150.3	-25.3
USGS-382444121123301	RMW-WL13	3/10/2013	150.26	-25.26
USGS-382444121123301	RMW-WL13	3/16/2013	150.21	-25.21
USGS-382444121123301	RMW-WL13	3/24/2013	150.3	-25.3
USGS-382444121123301	RMW-WL13	3/30/2013	150.65	-25.65
USGS-382444121123301	RMW-WL13	4/6/2013	150.22	-25.22
USGS-382444121123301	RMW-WL13	4/13/2013	150.11	-25.11
USGS-382444121123301	RMW-WL13	4/20/2013	151.01	-26.01
USGS-382444121123301	RMW-WL13	4/27/2013	151.51	-26.51
USGS-382444121123301	RMW-WL13	5/4/2013	151.61	-26.61
USGS-382444121123301	RMW-WL13	5/25/2013	153.05	-28.05
USGS-382444121123301	RMW-WL13	6/1/2013	153.18	-28.18
USGS-382444121123301	RMW-WL13	6/8/2013	153.84	-28.84
USGS-382444121123301	RMW-WL13	6/15/2013	154.16	-29.16
USGS-382444121123301	RMW-WL13	6/22/2013	154.74	-29.74
USGS-382444121123301	RMW-WL13	6/29/2013	154.86	-29.86
USGS-382444121123301	RMW-WL13	7/6/2013	155.23	-30.23
USGS-382444121123301	RMW-WL13	7/13/2013	155.86	-30.86
USGS-382444121123301	RMW-WL13	7/20/2013	156.05	-31.05
USGS-382444121123301	RMW-WL13	8/3/2013	156.54	-31.54
USGS-382444121123301	RMW-WL13	8/10/2013	156.7	-31.7
USGS-382444121123301	RMW-WL13	8/17/2013	156.67	-31.67
USGS-382444121123301	RMW-WL13	8/24/2013	156.89	-31.89
USGS-382444121123301	RMW-WL13	8/31/2013	157.15	-32.15
USGS-382444121123301	RMW-WL13	9/7/2013	156.95	-31.95

Site_ID	Site_Name	SampDate	DTW (ft bgs)	GWE (ft NAVD88)
USGS-382444121123301	RMW-WL13	9/14/2013	157.02	-32.02
USGS-382444121123301	RMW-WL13	9/21/2013	157.09	-32.09
USGS-382444121123301	RMW-WL13	9/28/2013	156.61	-31.61
USGS-382444121123301	RMW-WL13	10/5/2013	156.89	-31.89
USGS-382444121123301	RMW-WL13	10/12/2013	156.76	-31.76
USGS-382444121123301	RMW-WL13	10/19/2013	156.6	-31.6
USGS-382444121123301	RMW-WL13	10/26/2013	156.55	-31.55
USGS-382444121123301	RMW-WL13	11/2/2013	156.22	-31.22
USGS-382444121123301	RMW-WL13	11/9/2013	156.11	-31.11
USGS-382444121123301	RMW-WL13	11/16/2013	155.57	-30.57
USGS-382444121123301	RMW-WL13	11/23/2013	155.39	-30.39
USGS-382444121123301	RMW-WL13	12/1/2013	155.31	-30.31
USGS-382444121123301	RMW-WL13	12/7/2013	154.8	-29.8
USGS-382444121123301	RMW-WL13	12/15/2013	154.79	-29.79
USGS-382444121123301	RMW-WL13	12/21/2013	154.38	-29.38
USGS-382444121123301	RMW-WL13	12/28/2013	154.28	-29.28
USGS-382444121123301	RMW-WL13	1/4/2014	154.16	-29.16
USGS-382444121123301	RMW-WL13	1/11/2014	154.35	-29.35
USGS-382444121123301	RMW-WL13	1/18/2014	154.26	-29.26
USGS-382444121123301	RMW-WL13	1/26/2014	154.56	-29.56
USGS-382444121123301	RMW-WL13	2/1/2014	154.28	-29.28
USGS-382444121123301	RMW-WL13	2/8/2014	154.02	-29.02
USGS-382444121123301	RMW-WL13	2/15/2014	153.63	-28.63
USGS-382444121123301	RMW-WL13	2/22/2014	153.52	-28.52
USGS-382444121123301	RMW-WL13	3/1/2014	153.1	-28.1
USGS-382444121123301	RMW-WL13	3/8/2014	153.44	-28.44
USGS-382444121123301	RMW-WL13	3/15/2014	153.49	-28.49
USGS-382444121123301	RMW-WL13	3/22/2014	153.25	-28.25
USGS-382444121123301	RMW-WL13	3/29/2014	153.16	-28.16
USGS-382444121123301	RMW-WL13	4/6/2014	153.2	-28.2
USGS-382444121123301	RMW-WL13	4/12/2014	153.01	-28.01
USGS-382444121123301	RMW-WL13	4/21/2014	153.69	-28.69
USGS-382444121123301	RMW-WL13	4/26/2014	153.36	-28.36
USGS-382444121123301	RMW-WL13	5/3/2014	153.44	-28.44
USGS-382444121123301	RMW-WL13	5/10/2014	153.84	-28.84
USGS-382444121123301	RMW-WL13	5/17/2014	154.79	-29.79
USGS-382444121123301	RMW-WL13	5/24/2014	155.13	-30.13
USGS-382444121123301	RMW-WL13	5/31/2014	155.47	-30.47
USGS-382444121123301	RMW-WL13	6/7/2014	156.16	-31.16
USGS-382444121123301	RMW-WL13	6/14/2014	156.61	-31.61
USGS-382444121123301	RMW-WL13	6/21/2014	156.87	-31.87
USGS-382444121123301	RMW-WL13	6/28/2014	157.35	-32.35
USGS-382444121123301	RMW-WL13	7/5/2014	157.87	-32.87
USGS-382444121123301	RMW-WL13	7/12/2014	158.11	-33.11
USGS-382444121123301	RMW-WL13	7/19/2014	158.33	-33.33
USGS-382444121123301	RMW-WL13	7/26/2014	158.21	-33.21
USGS-382444121123301	RMW-WL13	8/2/2014	158.64	-33.64
USGS-382444121123301	RMW-WL13	8/9/2014	158.74	-33.74
USGS-382444121123301	RMW-WL13	8/30/2014	159	-34
USGS-382444121123301	RMW-WL13	9/6/2014	158.92	-33.92
USGS-382444121123301	RMW-WL13	9/13/2014	159.48	-34.48
USGS-382444121123301	RMW-WL13	9/21/2014	159.27	-34.27
USGS-382444121123301	RMW-WL13	9/27/2014	159.01	-34.01
USGS-382444121123301	RMW-WL13	10/4/2014	159.23	-34.23
USGS-382444121123301	RMW-WL13	10/11/2014	159.28	-34.28
USGS-382444121123301	RMW-WL13	10/20/2014	158.79	-33.79
USGS-382444121123301	RMW-WL13	10/25/2014	158.73	-33.73

Site_ID	Site_Name	SampDate	DTW (ft bgs)	GWE (ft NAVD88)
USGS-382444121123301	RMW-WL13	11/1/2014	158.26	-33.26
USGS-382444121123301	RMW-WL13	11/8/2014	158.31	-33.31
USGS-382444121123301	RMW-WL13	11/15/2014	158.13	-33.13
USGS-382444121123301	RMW-WL13	11/22/2014	157.74	-32.74
USGS-382444121123301	RMW-WL13	11/29/2014	157.23	-32.23
USGS-382444121123301	RMW-WL13	12/6/2014	157.46	-32.46
USGS-382444121123301	RMW-WL13	12/13/2014	157.21	-32.21
USGS-382444121123301	RMW-WL13	12/20/2014	157.05	-32.05
USGS-382444121123301	RMW-WL13	12/27/2014	156.97	-31.97
USGS-382444121123301	RMW-WL13	1/3/2015	156.79	-31.79
USGS-382444121123301	RMW-WL13	1/10/2015	156.3	-31.3
USGS-382444121123301	RMW-WL13	1/17/2015	156.43	-31.43
USGS-382444121123301	RMW-WL13	1/24/2015	156.37	-31.37
USGS-382444121123301	RMW-WL13	1/31/2015	155.94	-30.94
USGS-382444121123301	RMW-WL13	2/7/2015	155.91	-30.91
USGS-382444121123301	RMW-WL13	2/14/2015	155.87	-30.87
USGS-382444121123301	RMW-WL13	2/21/2015	155.66	-30.66
USGS-382444121123301	RMW-WL13	3/1/2015	155.47	-30.47
USGS-382444121123301	RMW-WL13	3/7/2015	155.79	-30.79
USGS-382444121123301	RMW-WL13	3/14/2015	155.84	-30.84
USGS-382444121123301	RMW-WL13	3/21/2015	156.18	-31.18
USGS-382444121123301	RMW-WL13	3/28/2015	156.3	-31.3
USGS-382444121123301	RMW-WL13	4/4/2015	156.48	-31.48
USGS-382444121123301	RMW-WL13	4/11/2015	156.58	-31.58
USGS-382444121123301	RMW-WL13	4/18/2015	156.55	-31.55
USGS-382444121123301	RMW-WL13	4/25/2015	156.92	-31.92
USGS-382444121123301	RMW-WL13	5/2/2015	156.93	-31.93
USGS-382444121123301	RMW-WL13	5/9/2015	157.32	-32.32
USGS-382444121123301	RMW-WL13	5/16/2015	157.32	-32.32
USGS-382444121123301	RMW-WL13	5/23/2015	158.01	-33.01
USGS-382444121123301	RMW-WL13	5/30/2015	158.13	-33.13
USGS-382444121123301	RMW-WL13	6/6/2015	158.17	-33.17
USGS-382444121123301	RMW-WL13	6/13/2015	158.85	-33.85
USGS-382444121123301	RMW-WL13	6/20/2015	159.16	-34.16
USGS-382444121123301	RMW-WL13	6/27/2015	159.62	-34.62
USGS-382444121123301	RMW-WL13	7/4/2015	159.85	-34.85
USGS-382444121123301	RMW-WL13	7/11/2015	159.88	-34.88
USGS-382444121123301	RMW-WL13	7/18/2015	160.04	-35.04
USGS-382444121123301	RMW-WL13	7/25/2015	160.52	-35.52
USGS-382444121123301	RMW-WL13	8/1/2015	160.57	-35.57
USGS-382444121123301	RMW-WL13	8/8/2015	160.59	-35.59
USGS-382444121123301	RMW-WL13	8/15/2015	160.87	-35.87
USGS-382444121123301	RMW-WL13	8/22/2015	160.93	-35.93
USGS-382444121123301	RMW-WL13	8/31/2015	160.99	-35.99
USGS-382444121123301	RMW-WL13	9/5/2015	161.13	-36.13
USGS-382444121123301	RMW-WL13	9/12/2015	161.16	-36.16
USGS-382444121123301	RMW-WL13	9/19/2015	161.12	-36.12
USGS-382444121123301	RMW-WL13	9/26/2015	161.11	-36.11
USGS-382444121123301	RMW-WL13	10/3/2015	160.94	-35.94
USGS-382444121123301	RMW-WL13	10/10/2015	161.04	-36.04
USGS-382444121123301	RMW-WL13	10/17/2015	161.04	-36.04
USGS-382444121123301	RMW-WL13	10/24/2015	160.89	-35.89
USGS-382444121123301	RMW-WL13	10/31/2015	160.84	-35.84
USGS-382444121123301	RMW-WL13	11/7/2015	160.53	-35.53
USGS-382444121123301	RMW-WL13	11/14/2015	160.32	-35.32
USGS-382444121123301	RMW-WL13	11/21/2015	160.11	-35.11
USGS-382444121123301	RMW-WL13	11/28/2015	159.74	-34.74

Site_ID	Site_Name	SampDate	DTW (ft bgs)	GWE (ft NAVD88)
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USGS-382444121123301	RMW-WL13	12/12/2015	159.28	-34.28
USGS-382444121123301	RMW-WL13	12/19/2015	159.22	-34.22
USGS-382444121123301	RMW-WL13	12/27/2015	159.09	-34.09
USGS-382444121123301	RMW-WL13	1/2/2016	158.89	-33.89
USGS-382444121123301	RMW-WL13	1/9/2016	158.88	-33.88
USGS-382444121123301	RMW-WL13	1/16/2016	158.64	-33.64
USGS-382444121123301	RMW-WL13	1/23/2016	158.58	-33.58
USGS-382444121123301	RMW-WL13	1/30/2016	158.18	-33.18
USGS-382444121123301	RMW-WL13	2/6/2016	158.23	-33.23
USGS-382444121123301	RMW-WL13	2/13/2016	158.12	-33.12
USGS-382444121123301	RMW-WL13	2/20/2016	158.15	-33.15
USGS-382444121123301	RMW-WL13	2/27/2016	158	-33
USGS-382444121123301	RMW-WL13	3/5/2016	157.65	-32.65
USGS-382444121123301	RMW-WL13	3/12/2016	157.77	-32.77
USGS-382444121123301	RMW-WL13	3/19/2016	157.64	-32.64
USGS-382444121123301	RMW-WL13	3/26/2016	157.45	-32.45
USGS-382444121123301	RMW-WL13	4/2/2016	157.75	-32.75
USGS-382444121123301	RMW-WL13	4/9/2016	157.5	-32.5
USGS-382444121123301	RMW-WL13	4/16/2016	157.59	-32.59
USGS-382444121123301	RMW-WL13	4/23/2016	157.84	-32.84
USGS-382444121123301	RMW-WL13	4/30/2016	157.99	-32.99
USGS-382444121123301	RMW-WL13	5/7/2016	157.99	-32.99
USGS-382444121123301	RMW-WL13	5/14/2016	158.52	-33.52
USGS-382444121123301	RMW-WL13	5/21/2016	158.72	-33.72
USGS-382444121123301	RMW-WL13	5/28/2016	159.36	-34.36
USGS-382444121123301	RMW-WL13	6/5/2016	159.97	-34.97
USGS-382444121123301	RMW-WL13	6/11/2016	160.22	-35.22
USGS-382444121123301	RMW-WL13	6/18/2016	160.95	-35.95
USGS-382444121123301	RMW-WL13	6/25/2016	161.09	-36.09
USGS-382444121123301	RMW-WL13	7/2/2016	161.49	-36.49
USGS-382444121123301	RMW-WL13	7/10/2016	161.92	-36.92
USGS-382444121123301	RMW-WL13	7/18/2016	162.23	-37.23
USGS-382444121123301	RMW-WL13	7/23/2016	162.33	-37.33
USGS-382444121123301	RMW-WL13	7/30/2016	162.44	-37.44
USGS-382444121123301	RMW-WL13	8/6/2016	162.67	-37.67
USGS-382444121123301	RMW-WL13	8/13/2016	163.02	-38.02
USGS-382444121123301	RMW-WL13	8/20/2016	163.1	-38.1
USGS-382444121123301	RMW-WL13	8/27/2016	163.22	-38.22
USGS-382444121123301	RMW-WL13	9/4/2016	162.98	-37.98
USGS-382444121123301	RMW-WL13	9/10/2016	163.15	-38.15
USGS-382444121123301	RMW-WL13	9/17/2016	163.32	-38.32
USGS-382444121123301	RMW-WL13	9/24/2016	163.36	-38.36
USGS-382444121123301	RMW-WL13	10/1/2016	163.29	-38.29
USGS-382444121123301	RMW-WL13	10/8/2016	163.07	-38.07
USGS-382444121123301	RMW-WL13	10/15/2016	162.64	-37.64
USGS-382444121123301	RMW-WL13	10/22/2016	162.14	-37.14
USGS-382444121123301	RMW-WL13	10/29/2016	161.91	-36.91
USGS-382444121123301	RMW-WL13	11/5/2016	161.71	-36.71
USGS-382444121123301	RMW-WL13	11/12/2016	161.59	-36.59
USGS-382444121123301	RMW-WL13	11/19/2016	161.05	-36.05
USGS-382444121123301	RMW-WL13	11/26/2016	161.17	-36.17
USGS-382444121123301	RMW-WL13	12/3/2016	161.08	-36.08
USGS-382444121123301	RMW-WL13	12/10/2016	160.74	-35.74
USGS-382444121123301	RMW-WL13	12/17/2016	160.68	-35.68
USGS-382444121123301	RMW-WL13	12/25/2016	160.37	-35.37
USGS-382444121123301	RMW-WL13	12/31/2016	160.08	-35.08

Site_ID	Site_Name	SampDate	DTW (ft bgs)	GWE (ft NAVD88)
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USGS-382444121123301	RMW-WL13	1/14/2017	160.04	-35.04
USGS-382444121123301	RMW-WL13	1/28/2017	160.12	-35.12
USGS-382444121123301	RMW-WL13	2/4/2017	160.49	-35.49
USGS-382444121123301	RMW-WL13	2/11/2017	159.33	-34.33
USGS-382444121123301	RMW-WL13	2/18/2017	158.47	-33.47
USGS-382444121123301	RMW-WL13	2/25/2017	159.01	-34.01
USGS-382444121123301	RMW-WL13	3/4/2017	158.5	-33.5
USGS-382444121123301	RMW-WL13	3/18/2017	158.29	-33.29
USGS-382444121123301	RMW-WL13	3/26/2017	158.18	-33.18
USGS-382444121123301	RMW-WL13	4/1/2017	157.9	-32.9
USGS-382444121123301	RMW-WL13	4/8/2017	157.75	-32.75
USGS-382444121123301	RMW-WL13	4/15/2017	157.74	-32.74
USGS-382444121123301	RMW-WL13	4/22/2017	157.42	-32.42
USGS-382444121123301	RMW-WL13	4/29/2017	157.32	-32.32
USGS-382444121123301	RMW-WL13	5/6/2017	157.59	-32.59
USGS-382444121123301	RMW-WL13	5/13/2017	157.89	-32.89
USGS-382444121123301	RMW-WL13	5/20/2017	158.04	-33.04
USGS-382444121123301	RMW-WL13	5/27/2017	158.5	-33.5
USGS-382444121123301	RMW-WL13	6/3/2017	158.65	-33.65
USGS-382444121123301	RMW-WL13	6/10/2017	158.88	-33.88
USGS-382444121123301	RMW-WL13	6/17/2017	159.25	-34.25
USGS-382444121123301	RMW-WL13	6/24/2017	159.73	-34.73
USGS-382444121123301	RMW-WL13	7/1/2017	160.08	-35.08
USGS-382444121123301	RMW-WL13	7/8/2017	160.59	-35.59
USGS-382444121123301	RMW-WL13	7/15/2017	160.93	-35.93
USGS-382444121123301	RMW-WL13	7/22/2017	161.14	-36.14
USGS-382444121123301	RMW-WL13	7/29/2017	161.54	-36.54
USGS-382444121123301	RMW-WL13	8/5/2017	161.69	-36.69
USGS-382444121123301	RMW-WL13	8/8/2017	161.77	-36.77
USGS-382444121123301	RMW-WL13	8/12/2017	162.01	-37.01
USGS-382444121123301	RMW-WL13	8/19/2017	161.78	-36.78
USGS-382444121123301	RMW-WL13	8/26/2017	161.98	-36.98
USGS-382444121123301	RMW-WL13	9/2/2017	162.19	-37.19
USGS-382444121123301	RMW-WL13	9/9/2017	162.71	-37.71
USGS-382444121123301	RMW-WL13	9/16/2017	162.21	-37.21
USGS-382444121123301	RMW-WL13	9/23/2017	162.03	-37.03
USGS-382444121123301	RMW-WL13	9/30/2017	161.93	-36.93
USGS-382444121123301	RMW-WL13	10/7/2017	161.92	-36.92
USGS-382444121123301	RMW-WL13	10/14/2017	161.75	-36.75
USGS-382444121123301	RMW-WL13	10/21/2017	161.49	-36.49
USGS-382444121123301	RMW-WL13	10/28/2017	161.03	-36.03
USGS-382444121123301	RMW-WL13	11/4/2017	160.73	-35.73
USGS-382444121123301	RMW-WL13	11/11/2017	160.32	-35.32
USGS-382444121123301	RMW-WL13	11/18/2017	160.01	-35.01
USGS-382444121123301	RMW-WL13	11/25/2017	159.46	-34.46
USGS-382444121123301	RMW-WL13	12/2/2017	159.21	-34.21
USGS-382444121123301	RMW-WL13	12/9/2017	159.17	-34.17
USGS-382444121123301	RMW-WL13	12/16/2017	158.51	-33.51
USGS-382444121123301	RMW-WL13	12/23/2017	158.7	-33.7
USGS-382444121123301	RMW-WL13	12/30/2017	158.32	-33.32
USGS-382444121123301	RMW-WL13	1/6/2018	158.15	-33.15
USGS-382444121123301	RMW-WL13	1/13/2018	158.04	-33.04
USGS-382444121123301	RMW-WL13	1/20/2018	157.65	-32.65
USGS-382444121123301	RMW-WL13	1/29/2018	157.52	-32.52
USGS-382444121123301	RMW-WL13	2/3/2018	157.24	-32.24
USGS-382444121123301	RMW-WL13	2/10/2018	156.98	-31.98

Site_ID	Site_Name	SampDate	DTW (ft bgs)	GWE (ft NAVD88)
USGS-382444121123301	RMW-WL13	2/17/2018	157.13	-32.13
USGS-382444121123301	RMW-WL13	2/24/2018	157.26	-32.26
USGS-382444121123301	RMW-WL13	3/3/2018	156.59	-31.59
USGS-382444121123301	RMW-WL13	3/11/2018	156.47	-31.47
USGS-382444121123301	RMW-WL13	3/17/2018	156.34	-31.34
USGS-382444121123301	RMW-WL13	3/25/2018	156.24	-31.24
USGS-382444121123301	RMW-WL13	3/31/2018	156.04	-31.04
USGS-382444121123301	RMW-WL13	4/7/2018	155.79	-30.79
USGS-382444121123301	RMW-WL13	4/14/2018	156.03	-31.03
USGS-382444121123301	RMW-WL13	4/21/2018	155.74	-30.74
USGS-382444121123301	RMW-WL13	4/28/2018	155.8	-30.8
USGS-382444121123301	RMW-WL13	5/5/2018	156.19	-31.19
USGS-382444121123301	RMW-WL13	5/12/2018	156.34	-31.34
USGS-382444121123301	RMW-WL13	5/19/2018	155.38	-30.38
USGS-382444121123301	RMW-WL13	5/27/2018	156.69	-31.69
USGS-382444121123301	RMW-WL13	6/2/2018	156.55	-31.55
USGS-382444121123301	RMW-WL13	6/18/2018	158.47	-33.47
USGS-382444121123301	RMW-WL13	6/23/2018	158.2	-33.2
USGS-382444121123301	RMW-WL13	6/30/2018	158.83	-33.83
USGS-382444121123301	RMW-WL13	7/7/2018	159.49	-34.49
USGS-382444121123301	RMW-WL13	7/21/2018	159.78	-34.78
USGS-382444121123301	RMW-WL13	7/28/2018	160.17	-35.17
USGS-382444121123301	RMW-WL13	8/4/2018	160.37	-35.37
USGS-382444121123301	RMW-WL13	8/11/2018	160.63	-35.63
USGS-382444121123301	RMW-WL13	8/19/2018	160.82	-35.82
USGS-382444121123301	RMW-WL13	8/26/2018	160.87	-35.87
USGS-382444121123301	RMW-WL13	9/1/2018	160.86	-35.86
USGS-382444121123301	RMW-WL13	9/9/2018	160.83	-35.83
USGS-382444121123301	RMW-WL13	9/15/2018	161.29	-36.29
USGS-382444121123301	RMW-WL13	9/22/2018	161.18	-36.18
USGS-382444121123301	RMW-WL13	9/28/2018	160.62	-35.62
USGS-382444121123301	RMW-WL13	10/6/2018	160.23	-35.23
USGS-382444121123301	RMW-WL13	10/13/2018	160.19	-35.19
USGS-382444121123301	RMW-WL13	10/20/2018	160.38	-35.38
USGS-382444121123301	RMW-WL13	10/27/2018	160.46	-35.46
USGS-382444121123301	RMW-WL13	11/3/2018	160.22	-35.22
USGS-382444121123301	RMW-WL13	11/10/2018	159.91	-34.91
USGS-382444121123301	RMW-WL13	11/24/2018	158.97	-33.97
USGS-382444121123301	RMW-WL13	12/2/2018	158.89	-33.89
USGS-382444121123301	RMW-WL13	12/8/2018	158.81	-33.81
USGS-382444121123301	RMW-WL13	12/15/2018	158.32	-33.32
USGS-382444121123301	RMW-WL13	12/22/2018	158.13	-33.13
USGS-382444121123301	RMW-WL13	12/29/2018	158.14	-33.14
USGS-382444121123301	RMW-WL13	1/5/2019	157.4	-32.4
USGS-382444121123301	RMW-WL13	1/12/2019	157.43	-32.43
USGS-382444121123301	RMW-WL13	1/19/2019	157.69	-32.69
USGS-382444121123301	RMW-WL13	1/26/2019	157.29	-32.29
USGS-382444121123301	RMW-WL13	2/9/2019	156.77	-31.77
USGS-382444121123301	RMW-WL13	2/16/2019	156.73	-31.73
USGS-382444121123301	RMW-WL13	2/23/2019	156.69	-31.69
USGS-382444121123301	RMW-WL13	3/4/2019	156.25	-31.25
USGS-382444121123301	RMW-WL13	3/9/2019	156.03	-31.03
USGS-382444121123301	RMW-WL13	3/16/2019	156.05	-31.05
USGS-382444121123301	RMW-WL13	3/30/2019	155.73	-30.73
USGS-382444121123301	RMW-WL13	4/6/2019	155.38	-30.38
USGS-382444121123301	RMW-WL13	4/13/2019	155.15	-30.15
USGS-382444121123301	RMW-WL13	4/28/2019	155.44	-30.44

Site_ID	Site_Name	SampDate	DTW (ft bgs)	GWE (ft NAVD88)
USGS-382444121123301	RMW-WL13	5/4/2019	155.89	-30.89
USGS-382444121123301	RMW-WL13	5/11/2019	155.31	-30.31
USGS-382444121123301	RMW-WL13	5/18/2019	155.17	-30.17
USGS-382444121123301	RMW-WL13	6/1/2019	156.55	-31.55
USGS-382444121123301	RMW-WL13	6/8/2019	156.64	-31.64
USGS-382444121123301	RMW-WL13	6/15/2019	157.1	-32.1
USGS-382444121123301	RMW-WL13	6/29/2019	157.69	-32.69
USGS-382444121123301	RMW-WL13	7/6/2019	158.01	-33.01
USGS-382444121123301	RMW-WL13	7/13/2019	158.36	-33.36
USGS-382444121123301	RMW-WL13	7/20/2019	158.85	-33.85
USGS-382444121123301	RMW-WL13	8/3/2019	159.44	-34.44
USGS-382444121123301	RMW-WL13	8/10/2019	159.69	-34.69
USGS-382444121123301	RMW-WL13	8/17/2019	159.8	-34.8
USGS-382444121123301	RMW-WL13	8/24/2019	160.2	-35.2
USGS-382444121123301	RMW-WL13	8/31/2019	160.29	-35.29
USGS-382444121123301	RMW-WL13	9/14/2019	160.3	-35.3
USGS-382444121123301	RMW-WL13	9/21/2019	160.06	-35.06
USGS-382444121123301	RMW-WL13	12/13/2019	157.63	-32.63
USGS-382444121123301	RMW-WL13	1/10/2020	156.68	-31.68
USGS-382444121123301	RMW-WL13	2/7/2020	155.88	-30.88
USGS-382444121123301	RMW-WL13	3/6/2020	156.22	-31.22
USGS-382444121123301	RMW-WL13	3/13/2020	155.54	-30.54
USGS-382444121123301	RMW-WL13	3/20/2020	155.78	-30.78
USGS-382444121123301	RMW-WL13	4/17/2020	155.06	-30.06
USGS-382444121123301	RMW-WL13	5/15/2020	156.64	-31.64
USGS-382444121123301	RMW-WL13	6/12/2020	158.11	-33.11
USGS-382444121123301	RMW-WL13	6/19/2020	158.3	-33.3
USGS-382444121123301	RMW-WL13	6/26/2020	158.75	-33.75
USGS-382444121123301	RMW-WL13	7/2/2020	159.2	-34.2
USGS-382444121123301	RMW-WL13	7/10/2020	160.01	-35.01
USGS-382444121123301	RMW-WL13	7/17/2020	160.24	-35.24
USGS-382444121123301	RMW-WL13	7/24/2020	160.43	-35.43
USGS-382444121123301	RMW-WL13	7/31/2020	160.82	-35.82
USGS-382444121123301	RMW-WL13	8/7/2020	161.05	-36.05
USGS-382444121123301	RMW-WL13	8/14/2020	161.42	-36.42
USGS-382444121123301	RMW-WL13	8/21/2020	161.6	-36.6
USGS-382444121123301	RMW-WL13	8/28/2020	161.76	-36.76
USGS-382444121123301	RMW-WL13	9/4/2020	161.98	-36.98
USGS-382444121123301	RMW-WL13	9/11/2020	162.06	-37.06
USGS-382444121123301	RMW-WL13	9/18/2020	162.1	-37.1
USGS-382444121123301	RMW-WL13	9/25/2020	161.9	-36.9
USGS-382444121123301	RMW-WL13	10/2/2020	161.87	-36.87
USGS-382444121123301	RMW-WL13	10/9/2020	161.75	-36.75
USGS-382444121123301	RMW-WL13	10/16/2020	161.7	-36.7
USGS-382444121123301	RMW-WL13	10/23/2020	161.65	-36.65
USGS-382444121123301	RMW-WL13	10/30/2020	161.65	-36.65
USGS-382444121123301	RMW-WL13	11/6/2020	161.25	-36.25
USGS-382444121123301	RMW-WL13	11/13/2020	161.11	-36.11
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USGS-382444121123301	RMW-WL13	12/4/2020	160.31	-35.31
USGS-382444121123301	RMW-WL13	12/11/2020	160.04	-35.04
USGS-382444121123301	RMW-WL13	12/18/2020	159.76	-34.76
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USGS-382444121123301	RMW-WL13	1/8/2021	159.12	-34.12
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Site_ID	Site_Name	SampDate	DTW (ft bgs)	GWE (ft NAVD88)
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USGS-382444121123301	RMW-WL13	2/5/2021	158.61	-33.61
USGS-382444121123301	RMW-WL13	2/11/2021	158.31	-33.31
USGS-382444121123301	RMW-WL13	2/19/2021	158.34	-33.34
USGS-382444121123301	RMW-WL13	2/26/2021	157.99	-32.99
USGS-382444121123301	RMW-WL13	3/5/2021	158.09	-33.09
USGS-382444121123301	RMW-WL13	3/12/2021	157.91	-32.91
USGS-382444121123301	RMW-WL13	3/19/2021	158.08	-33.08
USGS-382444121123301	RMW-WL13	3/26/2021	157.85	-32.85
USGS-382444121123301	RMW-WL13	4/2/2021	158.35	-33.35
USGS-382444121123301	RMW-WL13	4/9/2021	158.99	-33.99
USGS-382444121123301	RMW-WL13	4/16/2021	159.39	-34.39
USGS-382444121123301	RMW-WL13	4/23/2021	159.77	-34.77
USGS-382444121123301	RMW-WL13	4/30/2021	160.3	-35.3
USGS-382444121123301	RMW-WL13	5/7/2021	160.61	-35.61
USGS-382444121123301	RMW-WL13	5/14/2021	161.25	-36.25
USGS-382444121123301	RMW-WL13	5/21/2021	161.21	-36.21
USGS-382444121123301	RMW-WL13	5/28/2021	161.74	-36.74
USGS-382444121123301	RMW-WL13	6/4/2021	162.11	-37.11
USGS-382444121123301	RMW-WL13	6/11/2021	162.51	-37.51
USGS-382444121123301	RMW-WL13	6/21/2021	162.66	-37.66
USGS-382444121123301	RMW-WL13	6/25/2021	163.23	-38.23
USGS-382444121123301	RMW-WL13	7/2/2021	163.49	-38.49
USGS-382444121123301	RMW-WL13	7/9/2021	163.68	-38.68
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USGS-382444121123301	RMW-WL13	7/23/2021	164.37	-39.37
USGS-382444121123301	RMW-WL13	7/30/2021	164.42	-39.42
USGS-382444121123301	RMW-WL13	8/6/2021	164.73	-39.73
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USGS-382444121123301	RMW-WL13	9/10/2021	165.43	-40.43
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USGS-382444121123301	RMW-WL13	10/8/2021	165.32	-40.32
USGS-382444121123301	RMW-WL13	10/15/2021	165.7	-40.7
USGS-382444121123301	RMW-WL13	10/22/2021	164.85	-39.85
USGS-382444121123301	RMW-WL13	10/29/2021	164.39	-39.39
USGS-382444121123301	RMW-WL13	11/5/2021	164.92	-39.92
USGS-382444121123301	RMW-WL13	11/12/2021	163.97	-38.97
USGS-382444121123301	RMW-WL13	11/19/2021	163.69	-38.69
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USGS-382444121123301	RMW-WL13	12/17/2021	163.24	-38.24
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USGS-382444121123301	RMW-WL13	1/7/2022	162.34	-37.34
USGS-382444121123301	RMW-WL13	1/14/2022	162.42	-37.42
USGS-382444121123301	RMW-WL13	1/21/2022	162.32	-37.32
USGS-382444121123301	RMW-WL13	1/28/2022	162.3	-37.3
USGS-382444121123301	RMW-WL13	2/4/2022	162.29	-37.29
USGS-382444121123301	RMW-WL13	2/11/2022	161.99	-36.99
USGS-382444121123301	RMW-WL13	2/18/2022	162.32	-37.32

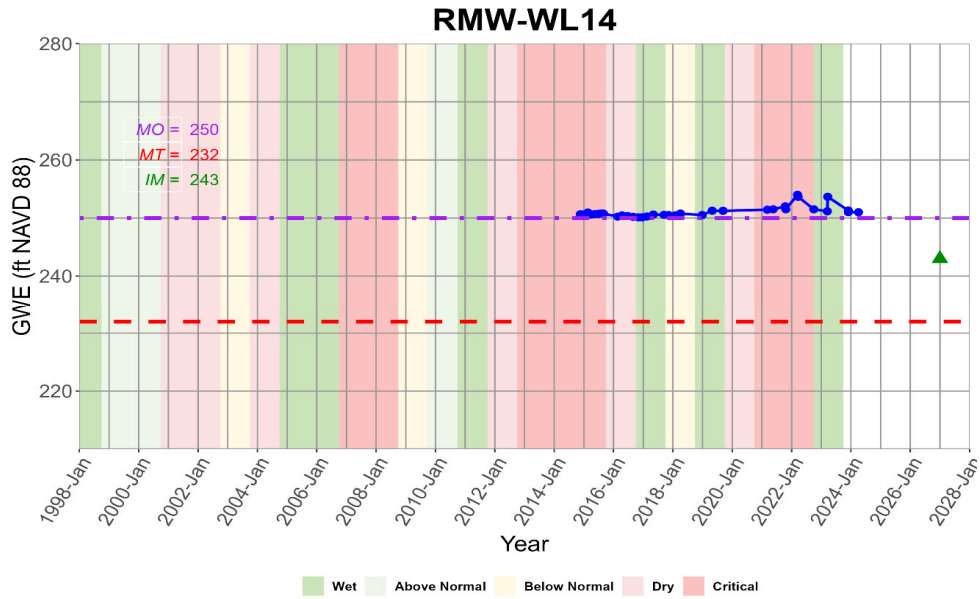
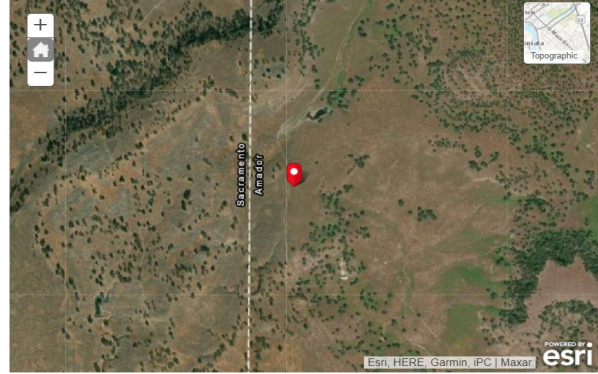
Site_ID	Site_Name	SampDate	DTW (ft bgs)	GWE (ft NAVD88)
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USGS-382444121123301	RMW-WL13	3/4/2022	161.96	-36.96
USGS-382444121123301	RMW-WL13	3/11/2022	162.45	-37.45
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USGS-382444121123301	RMW-WL13	3/25/2022	162.61	-37.61
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USGS-382444121123301	RMW-WL13	4/29/2022	162.83	-37.83
USGS-382444121123301	RMW-WL13	5/13/2022	163.63	-38.63
USGS-382444121123301	RMW-WL13	5/20/2022	163.61	-38.61
USGS-382444121123301	RMW-WL13	5/27/2022	164.48	-39.48
USGS-382444121123301	RMW-WL13	6/3/2022	164.8	-39.8
USGS-382444121123301	RMW-WL13	6/10/2022	165.2	-40.2
USGS-382444121123301	RMW-WL13	6/17/2022	165.52	-40.52
USGS-382444121123301	RMW-WL13	6/24/2022	165.88	-40.88
USGS-382444121123301	RMW-WL13	7/1/2022	166.14	-41.14
USGS-382444121123301	RMW-WL13	7/8/2022	166.5	-41.5
USGS-382444121123301	RMW-WL13	7/15/2022	166.52	-41.52
USGS-382444121123301	RMW-WL13	7/22/2022	167	-42
USGS-382444121123301	RMW-WL13	7/30/2022	167.14	-42.14
USGS-382444121123301	RMW-WL13	8/5/2022	167.29	-42.29
USGS-382444121123301	RMW-WL13	8/12/2022	167.45	-42.45
USGS-382444121123301	RMW-WL13	8/19/2022	167.78	-42.78
USGS-382444121123301	RMW-WL13	8/26/2022	167.81	-42.81
USGS-382444121123301	RMW-WL13	9/2/2022	167.95	-42.95
USGS-382444121123301	RMW-WL13	9/9/2022	168.18	-43.18
USGS-382444121123301	RMW-WL13	9/16/2022	168.35	-43.35
USGS-382444121123301	RMW-WL13	9/23/2022	167.8	-42.8
USGS-382444121123301	RMW-WL13	9/30/2022	168	-43
USGS-382444121123301	RMW-WL13	10/7/2022	168.16	-43.16
USGS-382444121123301	RMW-WL13	10/14/2022	168.2	-43.2
USGS-382444121123301	RMW-WL13	10/24/2022	168.29	-43.29
USGS-382444121123301	RMW-WL13	10/28/2022	168.32	-43.32
USGS-382444121123301	RMW-WL13	11/4/2022	167.81	-42.81
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USGS-382444121123301	RMW-WL13	11/15/2022	167.11	-42.11
USGS-382444121123301	RMW-WL13	11/25/2022	166.92	-41.92
USGS-382444121123301	RMW-WL13	12/2/2022	166.68	-41.68
USGS-382444121123301	RMW-WL13	12/9/2022	166.44	-41.44
USGS-382444121123301	RMW-WL13	12/16/2022	166.28	-41.28
USGS-382444121123301	RMW-WL13	12/23/2022	166.02	-41.02
USGS-382444121123301	RMW-WL13	12/30/2022	165.61	-40.61
USGS-382444121123301	RMW-WL13	1/6/2023	165.78	-40.78
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USGS-382444121123301	RMW-WL13	1/20/2023	165.49	-40.49
USGS-382444121123301	RMW-WL13	1/27/2023	165.16	-40.16
USGS-382444121123301	RMW-WL13	2/3/2023	164.97	-39.97
USGS-382444121123301	RMW-WL13	2/10/2023	164.67	-39.67
USGS-382444121123301	RMW-WL13	2/17/2023	164.57	-39.57
USGS-382444121123301	RMW-WL13	2/24/2023	164.01	-39.01
USGS-382444121123301	RMW-WL13	3/3/2023	164.28	-39.28
USGS-382444121123301	RMW-WL13	3/10/2023	163.71	-38.71
USGS-382444121123301	RMW-WL13	3/17/2023	163.86	-38.86
USGS-382444121123301	RMW-WL13	3/24/2023	164.01	-39.01
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Site_ID	Site_Name	SampDate	DTW (ft bgs)	GWE (ft NAVD88)
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USGS-382444121123301	RMW-WL13	4/21/2023	163.3	-38.3
USGS-382444121123301	RMW-WL13	4/28/2023	163.33	-38.33
USGS-382444121123301	RMW-WL13	5/5/2023	163.59	-38.59
USGS-382444121123301	RMW-WL13	5/12/2023	163.44	-38.44
USGS-382444121123301	RMW-WL13	5/19/2023	164.03	-39.03
USGS-382444121123301	RMW-WL13	5/30/2023	164.22	-39.22
USGS-382444121123301	RMW-WL13	6/2/2023	164.57	-39.57
USGS-382444121123301	RMW-WL13	6/9/2023	164.91	-39.91
USGS-382444121123301	RMW-WL13	6/16/2023	165.11	-40.11
USGS-382444121123301	RMW-WL13	6/23/2023	165.35	-40.35
USGS-382444121123301	RMW-WL13	6/30/2023	165.42	-40.42
USGS-382444121123301	RMW-WL13	7/7/2023	165.9	-40.9
USGS-382444121123301	RMW-WL13	7/14/2023	166.31	-41.31
USGS-382444121123301	RMW-WL13	7/21/2023	166.72	-41.72
USGS-382444121123301	RMW-WL13	7/28/2023	166.9	-41.9
USGS-382444121123301	RMW-WL13	8/4/2023	167.23	-42.23
USGS-382444121123301	RMW-WL13	8/11/2023	167.55	-42.55
USGS-382444121123301	RMW-WL13	8/18/2023	167.55	-42.55
USGS-382444121123301	RMW-WL13	8/25/2023	167.75	-42.75
USGS-382444121123301	RMW-WL13	9/1/2023	167.6	-42.6
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USGS-382444121123301	RMW-WL13	9/22/2023	167.95	-42.95
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USGS-382444121123301	RMW-WL13	10/27/2023	166.83	-41.83
USGS-382444121123301	RMW-WL13	11/3/2023	166.57	-41.57
USGS-382444121123301	RMW-WL13	11/10/2023	166.4	-41.4
USGS-382444121123301	RMW-WL13	11/17/2023	165.9	-40.9
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USGS-382444121123301	RMW-WL13	12/1/2023	165.49	-40.49
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USGS-382444121123301	RMW-WL13	12/15/2023	164.96	-39.96
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USGS-382444121123301	RMW-WL13	12/29/2023	164.48	-39.48
USGS-382444121123301	RMW-WL13	1/4/2024	164.36	-39.36
USGS-382444121123301	RMW-WL13	1/12/2024	164.13	-39.13
USGS-382444121123301	RMW-WL13	1/19/2024	163.7	-38.7
USGS-382444121123301	RMW-WL13	1/26/2024	163.86	-38.86
USGS-382444121123301	RMW-WL13	2/2/2024	163.2	-38.2
USGS-382444121123301	RMW-WL13	2/9/2024	163.52	-38.52
USGS-382444121123301	RMW-WL13	2/16/2024	163.19	-38.19
USGS-382444121123301	RMW-WL13	2/23/2024	163.01	-38.01
USGS-382444121123301	RMW-WL13	3/1/2024	162.62	-37.62
USGS-382444121123301	RMW-WL13	3/8/2024	162.68	-37.68
USGS-382444121123301	RMW-WL13	3/15/2024	162.26	-37.26
USGS-382444121123301	RMW-WL13	3/22/2024	162.41	-37.41
USGS-382444121123301	RMW-WL13	3/29/2024	162.05	-37.05
USGS-382444121123301	RMW-WL13	4/5/2024	161.94	-36.94
USGS-382444121123301	RMW-WL13	4/12/2024	161.85	-36.85
USGS-382444121123301	RMW-WL13	4/19/2024	161.89	-36.89
USGS-382444121123301	RMW-WL13	4/26/2024	161.02	-36.02
USGS-382444121123301	RMW-WL13	5/10/2024	162.07	-37.07

Site_ID	Site_Name	SampDate	DTW (ft bgs)	GWE (ft NAVD88)
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USGS-382444121123301	RMW-WL13	5/24/2024	162.92	-37.92
USGS-382444121123301	RMW-WL13	5/31/2024	163.28	-38.28
USGS-382444121123301	RMW-WL13	6/7/2024	163.76	-38.76
USGS-382444121123301	RMW-WL13	6/14/2024	164.42	-39.42
USGS-382444121123301	RMW-WL13	6/21/2024	164.47	-39.47
USGS-382444121123301	RMW-WL13	6/28/2024	164.92	-39.92
USGS-382444121123301	RMW-WL13	7/5/2024	165.76	-40.76
USGS-382444121123301	RMW-WL13	7/12/2024	166.39	-41.39
USGS-382444121123301	RMW-WL13	7/19/2024	166.64	-41.64
USGS-382444121123301	RMW-WL13	7/26/2024	167.05	-42.05
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USGS-382444121123301	RMW-WL13	8/9/2024	167.16	-42.16
USGS-382444121123301	RMW-WL13	8/16/2024	167.06	-42.06
USGS-382444121123301	RMW-WL13	8/23/2024	167.65	-42.65
USGS-382444121123301	RMW-WL13	8/30/2024	167.46	-42.46
USGS-382444121123301	RMW-WL13	9/6/2024	167.72	-42.72
USGS-382444121123301	RMW-WL13	9/13/2024	167.41	-42.41
USGS-382444121123301	RMW-WL13	9/20/2024	167.53	-42.53
USGS-382444121123301	RMW-WL13	9/27/2024	167.5	-42.5
USGS-382444121123301	RMW-WL13	10/4/2024	167.36	-42.36
USGS-382444121123301	RMW-WL13	10/15/2024	167.62	-42.62
USGS-382444121123301	RMW-WL13	10/18/2024	167.41	-42.41
USGS-382444121123301	RMW-WL13	10/25/2024	168.14	-43.14
USGS-382444121123301	RMW-WL13	11/1/2024	166.87	-41.87

Site Code: 383549N1210248W001 - Sloughouse Resource Conservation District GSA - Cosumnes

Site Code: 383549N1210248W001
 Local Well Name: AWA ARM-5
 Monitoring Network Type: SGMA Representative
 Station ID: 50498
 Latitude: 38.3549
 Longitude: -121.025
 Well Depth (feet bgs): 184.0
 Top Perforation (feet bgs): 84.0
 Bottom Perforation (feet bgs): 184.0
 Ground Surface Elevation: 363.0
 Reference Point Elevation: 366.86
 Sustainability Indicators: Groundwater Levels, Groundwater Storage

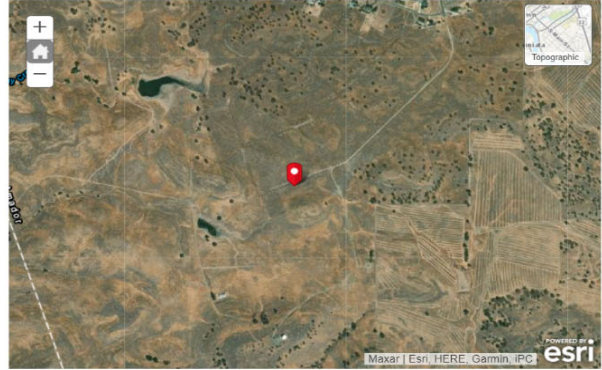


Site_ID	Site_Name	SampDate	DTW (ft bgs)	GWE (ft NAVD88)
		1/1/1998		
AWA ARM-5	RMW-WL14	11/19/2014	116.22	250.64
AWA ARM-5	RMW-WL14	12/23/2014	116.25	250.61
AWA ARM-5	RMW-WL14	2/20/2015	115.91	250.95
AWA ARM-5	RMW-WL14	4/1/2015	116.25	250.61
AWA ARM-5	RMW-WL14	5/20/2015	116.16	250.7
AWA ARM-5	RMW-WL14	7/1/2015	116.14	250.72
AWA ARM-5	RMW-WL14	8/7/2015	116.08	250.78
AWA ARM-5	RMW-WL14	8/31/2015	116.12	250.74
AWA ARM-5	RMW-WL14	2/22/2016	116.61	250.25
AWA ARM-5	RMW-WL14	4/15/2016	116.4	250.46
AWA ARM-5	RMW-WL14	6/23/2016	116.51	250.35
AWA ARM-5	RMW-WL14	8/29/2016	116.66	250.2
AWA ARM-5	RMW-WL14	11/3/2016	116.73	250.13
AWA ARM-5	RMW-WL14	12/19/2016	116.74	250.12
AWA ARM-5	RMW-WL14	2/15/2017	116.59	250.27
AWA ARM-5	RMW-WL14	5/5/2017	116.26	250.6
AWA ARM-5	RMW-WL14	9/14/2017	116.32	250.54
AWA ARM-5	RMW-WL14	11/10/2017	116.35	250.51

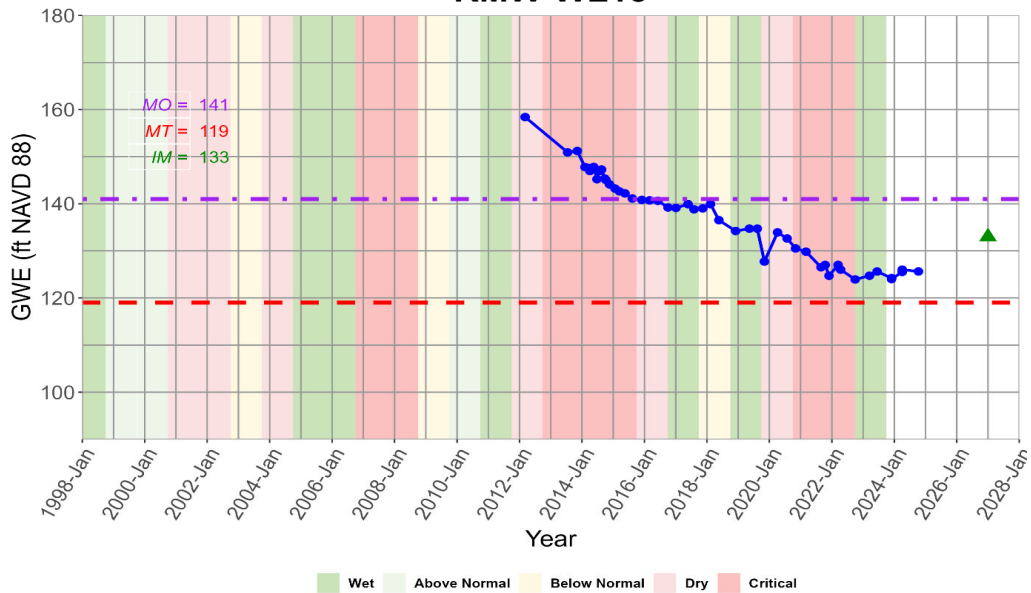
Site_ID	Site_Name	SampDate	DTW (ft bgs)	GWE (ft NAVD88)
AWA ARM-5	RMW-WL14	2/2/2018	116.4	250.46
AWA ARM-5	RMW-WL14	4/4/2018	116.09	250.77
AWA ARM-5	RMW-WL14	12/28/2018	116.35	250.51
AWA ARM-5	RMW-WL14	4/30/2019	115.6	251.26
AWA ARM-5	RMW-WL14	9/11/2019	115.625	251.235
AWA ARM-5	RMW-WL14	3/9/2021	115.432	251.428
AWA ARM-5	RMW-WL14	5/20/2021	115.354	251.506
AWA ARM-5	RMW-WL14	10/15/2021	114.86	252
AWA ARM-5	RMW-WL14	10/21/2021	115.35	251.51
AWA ARM-5	RMW-WL14	3/15/2022	112.86	254
AWA ARM-5	RMW-WL14	3/22/2022	113.2	253.66
AWA ARM-5	RMW-WL14	10/1/2022	115.354	251.506
AWA ARM-5	RMW-WL14	3/17/2023	115.7	251.16
AWA ARM-5	RMW-WL14	3/22/2023	113.2	253.66
AWA ARM-5	RMW-WL14	11/30/2023	115.57	251.29
AWA ARM-5	RMW-WL14	4/3/2024	115.6	251.26
AWA ARM-5	RMW-WL14	10/10/2024	115.8	251.06

Site Code: 382586N1209949W001 - Sloughouse Resource Conservation District GSA - Cosumnes

Site Code: 382586N1209949W001
Local Well Name: AWA MW-1D 02
Monitoring Network Type: SGMA Representative
Station ID: 48615
Latitude: 38.2586
Longitude: -120.995
Well Depth (feet bgs): 317.0
Top Perforation (feet bgs): 232.0
Bottom Perforation (feet bgs): 307.0
Ground Surface Elevation: 272.0
Reference Point Elevation: 274.71
Sustainability Indicators: Groundwater Levels, Groundwater Storage



RMW-WL15

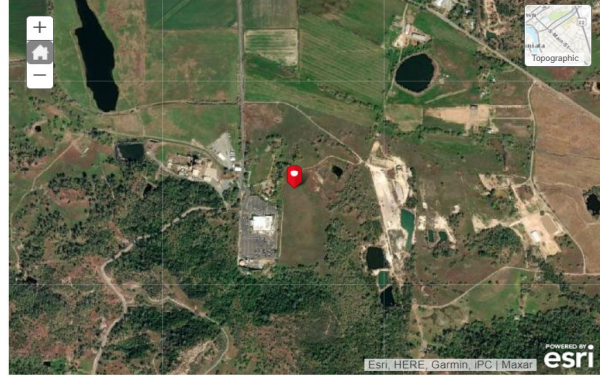


Site_ID	Site_Name	SampDate	DTW (ft bgs)	GWE (ft NAVD88)
AWA MW-1D	RMW-WL15	3/7/2012	116.3	158.41
AWA MW-1D	RMW-WL15	7/17/2013	123.8	150.91
AWA MW-1D	RMW-WL15	11/7/2013	123.5	151.21
AWA MW-1D	RMW-WL15	2/5/2014	126.92	147.79
AWA MW-1D	RMW-WL15	3/17/2014	127.1	147.61
AWA MW-1D	RMW-WL15	4/3/2014	127.75	146.96
AWA MW-1D	RMW-WL15	5/19/2014	126.9	147.81
AWA MW-1D	RMW-WL15	6/25/2014	129.5	145.21
AWA MW-1D	RMW-WL15	7/21/2014	127.75	146.96
AWA MW-1D	RMW-WL15	8/18/2014	127.45	147.26
AWA MW-1D	RMW-WL15	9/24/2014	129.35	145.36
AWA MW-1D	RMW-WL15	10/10/2014	129.7	145.01
AWA MW-1D	RMW-WL15	11/19/2014	130.6	144.11
AWA MW-1D	RMW-WL15	1/23/2015	131.5	143.21
AWA MW-1D	RMW-WL15	3/16/2015	132.1	142.61
AWA MW-1D	RMW-WL15	5/18/2015	132.5	142.21
AWA MW-1D	RMW-WL15	8/13/2015	133.6	141.11
AWA MW-1D	RMW-WL15	12/2/2015	133.9	140.81
AWA MW-1D	RMW-WL15	3/2/2016	134	140.71

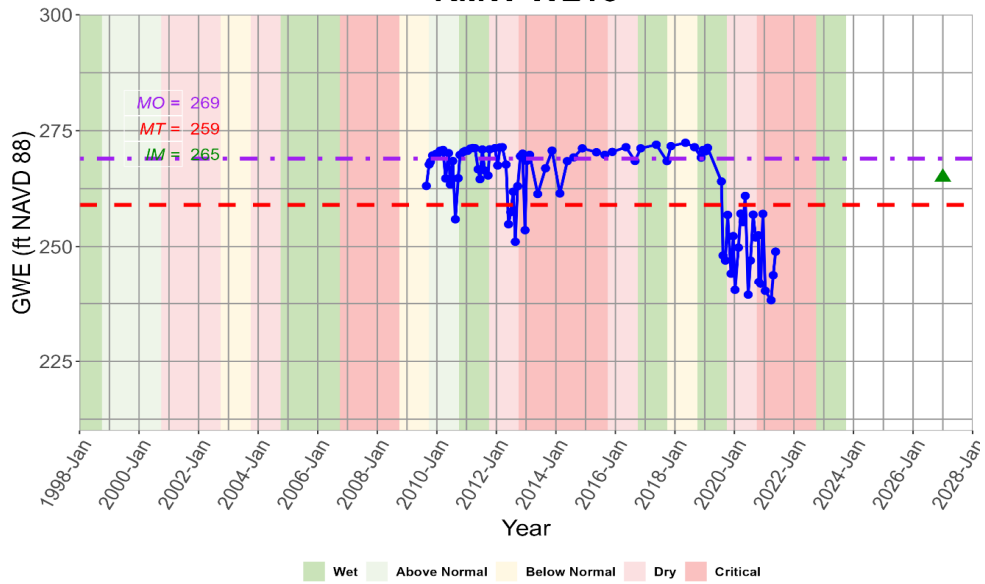
Site_ID	Site_Name	SampDate	DTW (ft bgs)	GWE (ft NAVD88)
AWA MW-1D	RMW-WL15	6/7/2016	134.1	140.61
AWA MW-1D	RMW-WL15	10/3/2016	135.5	139.21
AWA MW-1D	RMW-WL15	1/4/2017	135.6	139.11
AWA MW-1D	RMW-WL15	5/25/2017	134.8	139.91
AWA MW-1D	RMW-WL15	8/3/2017	135.9	138.81
AWA MW-1D	RMW-WL15	11/13/2017	135.7	139.01
AWA MW-1D	RMW-WL15	2/12/2018	134.8	139.91
AWA MW-1D	RMW-WL15	5/21/2018	138.2	136.51
AWA MW-1D	RMW-WL15	12/3/2018	140.5	134.21
AWA MW-1D	RMW-WL15	5/13/2019	140	134.71
AWA MW-1D	RMW-WL15	8/13/2019	140	134.71
AWA MW-1D	RMW-WL15	11/4/2019	147	127.71
AWA MW-1D	RMW-WL15	4/6/2020	140.8	133.91
AWA MW-1D	RMW-WL15	7/27/2020	142.1	132.61
AWA MW-1D	RMW-WL15	11/3/2020	144.2	130.51
AWA MW-1D	RMW-WL15	3/5/2021	144.9	129.81
AWA MW-1D	RMW-WL15	8/27/2021	148.2	126.51
AWA MW-1D	RMW-WL15	10/15/2021	147.71	127
AWA MW-1D	RMW-WL15	10/21/2021	148.2	126.51
AWA MW-1D	RMW-WL15	11/29/2021	150.01	124.7
AWA MW-1D	RMW-WL15	3/15/2022	147.71	127
AWA MW-1D	RMW-WL15	3/22/2022	148	126.71
AWA MW-1D	RMW-WL15	4/13/2022	148.71	126
AWA MW-1D	RMW-WL15	10/1/2022	150.8	123.91
AWA MW-1D	RMW-WL15	3/17/2023	150	124.71
AWA MW-1D	RMW-WL15	6/14/2023	149.11	125.6
AWA MW-1D	RMW-WL15	11/30/2023	150.5	124.21
AWA MW-1D	RMW-WL15	4/3/2024	149.2	125.51
AWA MW-1D	RMW-WL15	10/10/2024	149.1	125.61

Site Code: 382768N1209094W001 - Sloughouse Resource Conservation District GSA - Cosumnes

Site Code: 382768N1209094W001
 Local Well Name: BVR_MW-01
 Monitoring Network Type: SGMA Representative
 Station ID: 57669
 Latitude: 38.2768
 Longitude: -120.909
 Well Depth (feet bgs): 200.0
 Top Perforation (feet bgs): 160.0
 Bottom Perforation (feet bgs): 190.0
 Ground Surface Elevation: 318.0
 Reference Point Elevation: 318.21
 Sustainability Indicators: Groundwater Levels, Groundwater Storage



RMW-WL16

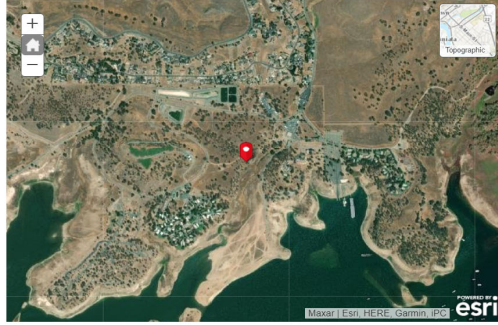


Site_ID	Site_Name	SampDate	DTW (ft bgs)	GWE (ft NAVD88)
BVR_MW-01	RMW-WL16	8/26/2009	55.11	263.1
BVR_MW-01	RMW-WL16	9/29/2009	50.47	267.74
BVR_MW-01	RMW-WL16	10/16/2009	49.89	268.32
BVR_MW-01	RMW-WL16	11/10/2009	48.54	269.67
BVR_MW-01	RMW-WL16	12/23/2009	48.2	270.01
BVR_MW-01	RMW-WL16	1/18/2010	48.05	270.16
BVR_MW-01	RMW-WL16	2/10/2010	47.52	270.69
BVR_MW-01	RMW-WL16	3/18/2010	47.35	270.86
BVR_MW-01	RMW-WL16	4/19/2010	53.5	264.71
BVR_MW-01	RMW-WL16	5/25/2010	48.03	270.18
BVR_MW-01	RMW-WL16	6/16/2010	54.8	263.41
BVR_MW-01	RMW-WL16	7/16/2010	49.73	268.48
BVR_MW-01	RMW-WL16	8/17/2010	62.3	255.91
BVR_MW-01	RMW-WL16	9/21/2010	53.44	264.77
BVR_MW-01	RMW-WL16	10/12/2010	48.41	269.8
BVR_MW-01	RMW-WL16	11/23/2010	47.78	270.43
BVR_MW-01	RMW-WL16	12/15/2010	47.57	270.64
BVR_MW-01	RMW-WL16	1/12/2011	47.55	270.66
BVR_MW-01	RMW-WL16	2/16/2011	47.05	271.16

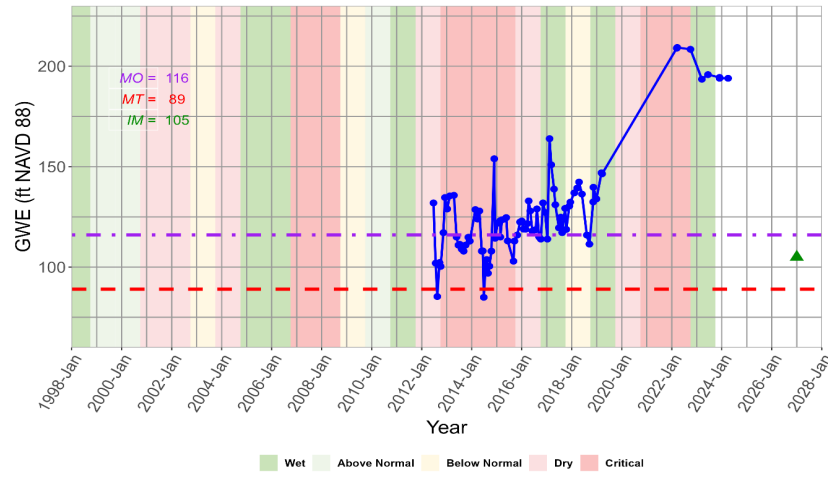
Site_ID	Site_Name	SampDate	DTW (ft bgs)	GWE (ft NAVD88)
BVR_MW-01	RMW-WL16	3/17/2011	46.94	271.27
BVR_MW-01	RMW-WL16	4/14/2011	46.97	271.24
BVR_MW-01	RMW-WL16	5/23/2011	51.52	266.69
BVR_MW-01	RMW-WL16	6/15/2011	53.65	264.56
BVR_MW-01	RMW-WL16	7/14/2011	47.25	270.96
BVR_MW-01	RMW-WL16	8/11/2011	51.78	266.43
BVR_MW-01	RMW-WL16	9/22/2011	52.86	265.35
BVR_MW-01	RMW-WL16	10/12/2011	47.2	271.01
BVR_MW-01	RMW-WL16	12/14/2011	46.97	271.24
BVR_MW-01	RMW-WL16	1/18/2012	50.7	267.51
BVR_MW-01	RMW-WL16	2/15/2012	46.81	271.4
BVR_MW-01	RMW-WL16	3/15/2012	46.75	271.46
BVR_MW-01	RMW-WL16	4/30/2012	50.5	267.71
BVR_MW-01	RMW-WL16	5/30/2012	63.37	254.84
BVR_MW-01	RMW-WL16	6/26/2012	60.75	257.46
BVR_MW-01	RMW-WL16	7/27/2012	56.35	261.86
BVR_MW-01	RMW-WL16	8/21/2012	67.15	251.06
BVR_MW-01	RMW-WL16	9/19/2012	55.17	263.04
BVR_MW-01	RMW-WL16	10/23/2012	48.69	269.52
BVR_MW-01	RMW-WL16	11/19/2012	48.15	270.06
BVR_MW-01	RMW-WL16	12/19/2012	64.65	253.56
BVR_MW-01	RMW-WL16	1/9/2013	49.7	268.51
BVR_MW-01	RMW-WL16	2/13/2013	48.4	269.81
BVR_MW-01	RMW-WL16	5/23/2013	56.85	261.36
BVR_MW-01	RMW-WL16	8/27/2013	51.3	266.91
BVR_MW-01	RMW-WL16	11/15/2013	47.5	270.71
BVR_MW-01	RMW-WL16	2/19/2014	56.73	261.48
BVR_MW-01	RMW-WL16	5/21/2014	49.76	268.45
BVR_MW-01	RMW-WL16	8/8/2014	48.95	269.26
BVR_MW-01	RMW-WL16	11/21/2014	47	271.21
BVR_MW-01	RMW-WL16	5/14/2015	47.84	270.37
BVR_MW-01	RMW-WL16	8/24/2015	48.4	269.81
BVR_MW-01	RMW-WL16	11/24/2015	47.77	270.44
BVR_MW-01	RMW-WL16	5/10/2016	46.75	271.46
BVR_MW-01	RMW-WL16	8/29/2016	49.72	268.49
BVR_MW-01	RMW-WL16	11/7/2016	47	271.21
BVR_MW-01	RMW-WL16	5/17/2017	46.22	271.99
BVR_MW-01	RMW-WL16	9/25/2017	49.75	268.46
BVR_MW-01	RMW-WL16	11/13/2017	46.53	271.68
BVR_MW-01	RMW-WL16	5/10/2018	45.8	272.41
BVR_MW-01	RMW-WL16	8/29/2018	46.75	271.46
BVR_MW-01	RMW-WL16	11/19/2018	49	269.21
BVR_MW-01	RMW-WL16	12/12/2018	47.36	270.85
BVR_MW-01	RMW-WL16	1/17/2019	47.6	270.61
BVR_MW-01	RMW-WL16	2/6/2019	46.89	271.32
BVR_MW-01	RMW-WL16	7/25/2019	54.14	264.07
BVR_MW-01	RMW-WL16	8/14/2019	70.1	248.11
BVR_MW-01	RMW-WL16	9/12/2019	71.2	247.01
BVR_MW-01	RMW-WL16	10/10/2019	61.35	256.86
BVR_MW-01	RMW-WL16	11/20/2019	74.03	244.18
BVR_MW-01	RMW-WL16	12/17/2019	65.93	252.28
BVR_MW-01	RMW-WL16	1/8/2020	77.72	240.49
BVR_MW-01	RMW-WL16	2/19/2020	68.4	249.81
BVR_MW-01	RMW-WL16	3/18/2020	61.09	257.12
BVR_MW-01	RMW-WL16	4/15/2020	62.9	255.31
BVR_MW-01	RMW-WL16	5/13/2020	57.25	260.96
BVR_MW-01	RMW-WL16	6/18/2020	78.77	239.44

Site_ID	Site_Name	SampDate	DTW (ft bgs)	GWE (ft NAVD88)
BVR_MW-01	RMW-WL16	7/16/2020	71.2	247.01
BVR_MW-01	RMW-WL16	8/18/2020	61.3	256.91
BVR_MW-01	RMW-WL16	9/17/2020	66.22	251.99
BVR_MW-01	RMW-WL16	10/21/2020	65.75	252.46
BVR_MW-01	RMW-WL16	10/26/2020	75.86	242.35
BVR_MW-01	RMW-WL16	11/18/2020	76.38	241.83
BVR_MW-01	RMW-WL16	12/15/2020	61.13	257.08
BVR_MW-01	RMW-WL16	1/14/2021	77.94	240.27
BVR_MW-01	RMW-WL16	3/26/2021	79.98	238.23
BVR_MW-01	RMW-WL16	4/21/2021	74.36	243.85
BVR_MW-01	RMW-WL16	5/20/2021	69.28	248.93

Site Code: 382361N1209507W001
Local Well Name: Camanche NorthShore_Well 2
Monitoring Network Type: SGMA Representative
Station ID: 57670
Latitude: 38.2362
Longitude: -120.951
Well Depth (feet bgs): 366.0
Top Perforation (feet bgs): 150.0
Bottom Perforation (feet bgs): 350.0
Ground Surface Elevation: 232.9
Reference Point Elevation: 232.94
Sustainability Indicators: Groundwater Levels, Groundwater Storage, Water Quality



RMW-WL17

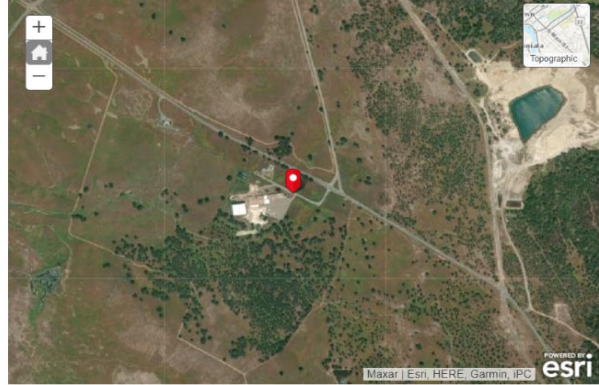


Site_ID	Site_Name	SampDate	DTW (ft bgs)	GWE (ft NAVD88)
Camanche North Shore_Well 2	RMW-WL17	6/21/2012	101	131.94
Camanche North Shore_Well 2	RMW-WL17	7/23/2012	131	101.94
Camanche North Shore_Well 2	RMW-WL17	8/16/2012	147.6	85.34
Camanche North Shore_Well 2	RMW-WL17	9/17/2012	130.7	102.24
Camanche North Shore_Well 2	RMW-WL17	10/4/2012	132.6	100.34
Camanche North Shore_Well 2	RMW-WL17	11/13/2012	115.8	117.14
Camanche North Shore_Well 2	RMW-WL17	12/6/2012	98.3	134.64
Camanche North Shore_Well 2	RMW-WL17	1/8/2013	104	128.94
Camanche North Shore_Well 2	RMW-WL17	2/14/2013	97.5	135.44
Camanche North Shore_Well 2	RMW-WL17	4/16/2013	97.2	135.74
Camanche North Shore_Well 2	RMW-WL17	5/24/2013	118	114.94
Camanche North Shore_Well 2	RMW-WL17	6/20/2013	122	110.94
Camanche North Shore_Well 2	RMW-WL17	7/11/2013	121.62	111.32
Camanche North Shore_Well 2	RMW-WL17	8/7/2013	124	108.94
Camanche North Shore_Well 2	RMW-WL17	9/5/2013	125	107.94
Camanche North Shore_Well 2	RMW-WL17	10/3/2013	122	110.94
Camanche North Shore_Well 2	RMW-WL17	11/12/2013	118.1	114.84
Camanche North Shore_Well 2	RMW-WL17	12/4/2013	120	112.94
Camanche North Shore_Well 2	RMW-WL17	2/23/2014	104.3	128.64
Camanche North Shore_Well 2	RMW-WL17	3/26/2014	109	123.94
Camanche North Shore_Well 2	RMW-WL17	4/23/2014	105	127.94
Camanche North Shore_Well 2	RMW-WL17	5/27/2014	125	107.94
Camanche North Shore_Well 2	RMW-WL17	6/12/2014	124.9	108.04
Camanche North Shore_Well 2	RMW-WL17	6/26/2014	148	84.94
Camanche North Shore_Well 2	RMW-WL17	7/23/2014	132	100.94
Camanche North Shore_Well 2	RMW-WL17	8/8/2014	129.2	103.74
Camanche North Shore_Well 2	RMW-WL17	8/27/2014	136	96.94
Camanche North Shore_Well 2	RMW-WL17	9/17/2014	132.5	100.44
Camanche North Shore_Well 2	RMW-WL17	10/15/2014	125	107.94

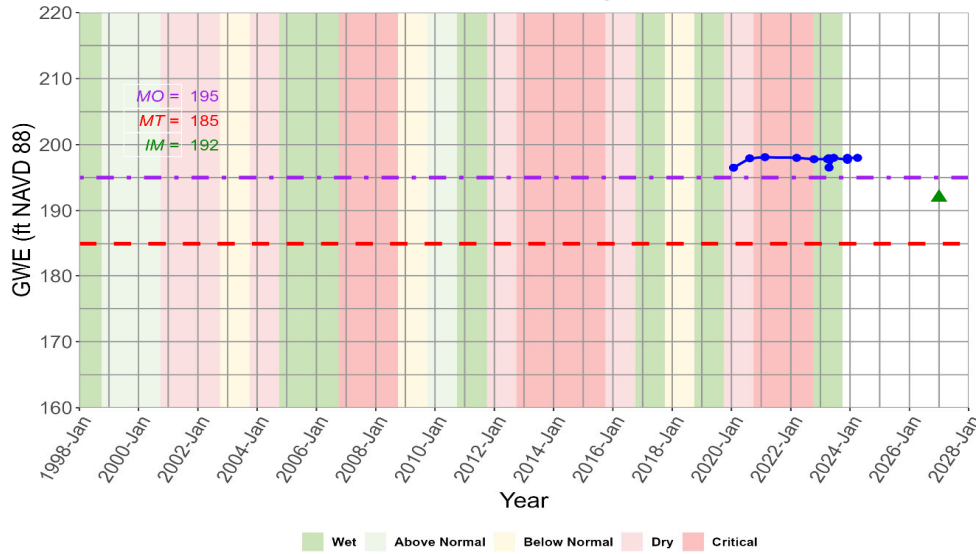
Site_ID	Site_Name	SampDate	DTW (ft bgs)	GWE (ft NAVD88)
Camanche North Shore_Well 2	RMW-WL17	11/26/2014	79	153.94
Camanche North Shore_Well 2	RMW-WL17	12/8/2014	118.6	114.34
Camanche North Shore_Well 2	RMW-WL17	1/15/2015	111	121.94
Camanche North Shore_Well 2	RMW-WL17	2/19/2015	109.9	123.04
Camanche North Shore_Well 2	RMW-WL17	2/23/2015	118	114.94
Camanche North Shore_Well 2	RMW-WL17	3/19/2015	109.4	123.54
Camanche North Shore_Well 2	RMW-WL17	4/28/2015	109	123.94
Camanche North Shore_Well 2	RMW-WL17	5/20/2015	108.3	124.64
Camanche North Shore_Well 2	RMW-WL17	6/10/2015	119.9	113.04
Camanche North Shore_Well 2	RMW-WL17	9/3/2015	130	102.94
Camanche North Shore_Well 2	RMW-WL17	9/17/2015	120	112.94
Camanche North Shore_Well 2	RMW-WL17	10/28/2015	117	115.94
Camanche North Shore_Well 2	RMW-WL17	12/8/2015	110.5	122.44
Camanche North Shore_Well 2	RMW-WL17	1/2/2016	110	122.94
Camanche North Shore_Well 2	RMW-WL17	1/28/2016	114	118.94
Camanche North Shore_Well 2	RMW-WL17	2/26/2016	114.1	118.84
Camanche North Shore_Well 2	RMW-WL17	3/23/2016	111.3	121.64
Camanche North Shore_Well 2	RMW-WL17	4/12/2016	100	132.94
Camanche North Shore_Well 2	RMW-WL17	5/5/2016	105	127.94
Camanche North Shore_Well 2	RMW-WL17	6/4/2016	115	117.94
Camanche North Shore_Well 2	RMW-WL17	7/25/2016	114.3	118.64
Camanche North Shore_Well 2	RMW-WL17	8/10/2016	104	128.94
Camanche North Shore_Well 2	RMW-WL17	9/12/2016	118	114.94
Camanche North Shore_Well 2	RMW-WL17	10/6/2016	119	113.94
Camanche North Shore_Well 2	RMW-WL17	11/7/2016	101	131.94
Camanche North Shore_Well 2	RMW-WL17	12/8/2016	105.7	127.24
Camanche North Shore_Well 2	RMW-WL17	1/10/2017	119	113.94
Camanche North Shore_Well 2	RMW-WL17	2/11/2017	69	163.94
Camanche North Shore_Well 2	RMW-WL17	3/7/2017	82	150.94
Camanche North Shore_Well 2	RMW-WL17	4/17/2017	94.1	138.84
Camanche North Shore_Well 2	RMW-WL17	5/6/2017	101.9	131.04
Camanche North Shore_Well 2	RMW-WL17	6/27/2017	113.4	119.54
Camanche North Shore_Well 2	RMW-WL17	7/25/2017	108.1	124.84
Camanche North Shore_Well 2	RMW-WL17	8/14/2017	115.8	117.14
Camanche North Shore_Well 2	RMW-WL17	9/26/2017	103.7	129.24
Camanche North Shore_Well 2	RMW-WL17	10/13/2017	114.2	118.74
Camanche North Shore_Well 2	RMW-WL17	11/27/2017	102.55	130.39
Camanche North Shore_Well 2	RMW-WL17	12/11/2017	100.6	132.34
Camanche North Shore_Well 2	RMW-WL17	2/7/2018	96	136.94
Camanche North Shore_Well 2	RMW-WL17	3/21/2018	93.6	139.34
Camanche North Shore_Well 2	RMW-WL17	4/17/2018	90.6	142.34
Camanche North Shore_Well 2	RMW-WL17	5/30/2018	96.6	136.34
Camanche North Shore_Well 2	RMW-WL17	8/9/2018	117	115.94
Camanche North Shore_Well 2	RMW-WL17	9/16/2018	121.5	111.44
Camanche North Shore_Well 2	RMW-WL17	11/10/2018	100.5	132.44
Camanche North Shore_Well 2	RMW-WL17	11/13/2018	93.2	139.74
Camanche North Shore_Well 2	RMW-WL17	12/28/2018	99	133.94
Camanche North Shore_Well 2	RMW-WL17	3/11/2019	86	146.94
Camanche North Shore_Well 2	RMW-WL17	3/21/2019	86.5	146.44
Camanche North Shore_Well 2	RMW-WL17	3/15/2022	23.94	209
Camanche North Shore_Well 2	RMW-WL17	10/1/2022	24.5	208.44
Camanche North Shore_Well 2	RMW-WL17	3/22/2022	23.6	209.34
Camanche North Shore_Well 2	RMW-WL17	3/17/2023	39.4	193.54
Camanche North Shore_Well 2	RMW-WL17	6/14/2023	37.11	195.83
Camanche North Shore_Well 2	RMW-WL17	11/30/2023	38.5	194.44
Camanche North Shore_Well 2	RMW-WL17	4/3/2024	38.8	194.14
Camanche North Shore_Well 2	RMW-WL17	10/10/2024	37.5	195.44

Site Code: 383969N1210078W001 - Sloughouse Resource Conservation District GSA - Cosumnes

Site Code: 383969N1210078W001
Local Well Name: ACGMA Carbondale
Monitoring Network Type: SGMA Representative
Station ID: 57671
Latitude: 38.3969
Longitude: -121.008
Well Depth (feet bgs): 215.0
Top Perforation (feet bgs):
Bottom Perforation (feet bgs):
Ground Surface Elevation: 222.2
Reference Point Elevation: 222.2
Sustainability Indicators: Groundwater Levels, Groundwater Storage, Water Quality



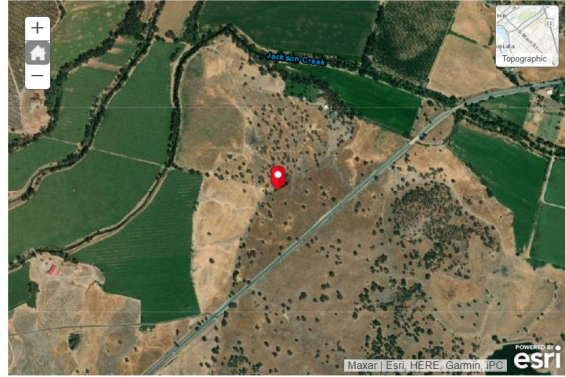
RMW-WL18



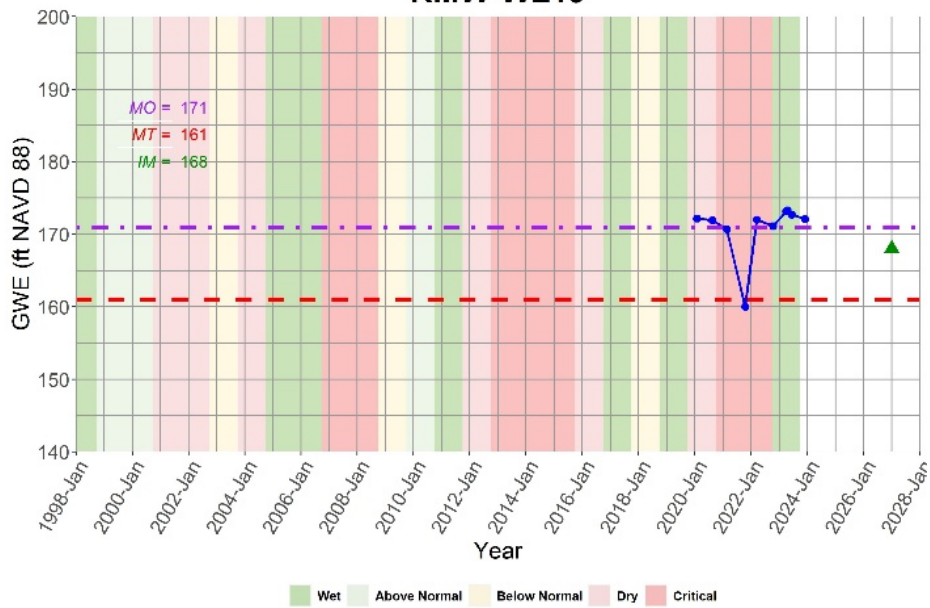
Site_ID	Site_Name	SampDate	DTW (ft bgs)	GWE (ft NAVD88)
ACGMA Carbondale	RMW-WL18	1/27/2020	25.69	196.51
ACGMA Carbondale	RMW-WL18	8/13/2020	24.27	197.93
ACGMA Carbondale	RMW-WL18	2/17/2021	24.1	198.1
ACGMA Carbondale	RMW-WL18	3/15/2022	24.2	198
ACGMA Carbondale	RMW-WL18	10/13/2022	24.4	197.8
ACGMA Carbondale	RMW-WL18	3/30/2023	24.4	197.8
ACGMA Carbondale	RMW-WL18	4/14/2023	24.25	197.95
ACGMA Carbondale	RMW-WL18	4/17/2023	25.67	196.53
ACGMA Carbondale	RMW-WL18	6/14/2023	24.2	198
ACGMA Carbondale	RMW-WL18	11/30/2023	24.5	197.7
ACGMA Carbondale	RMW-WL18	4/3/2024	24.3	197.9
ACGMA Carbondale	RMW-WL18	10/10/2024	24.1	198.1

Site Code: 383037N1209872W001 - Sloughouse Resource Conservation District GSA - Cosumnes

Site Code: 383037N1209872W001
 Local Well Name: ACGMA Bamert Rd MW D
 Monitoring Network Type: SGMA Representative
 Station ID: 57672
 Latitude: 38.3038
 Longitude: -120.987
 Well Depth (feet bgs): 163.0
 Top Perforation (feet bgs): 148.0
 Bottom Perforation (feet bgs): 153.0
 Ground Surface Elevation: 184.2
 Reference Point Elevation: 184.2
 Sustainability Indicators: Groundwater Levels, Groundwater Storage, Water Quality



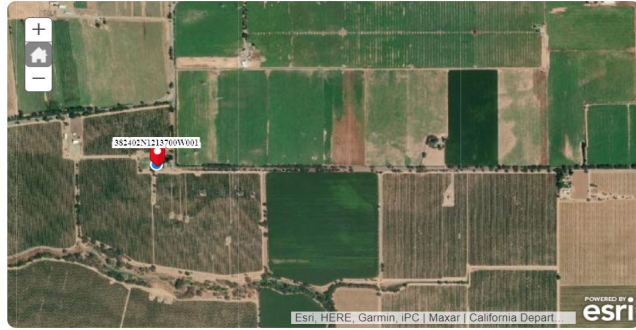
RMW-WL19



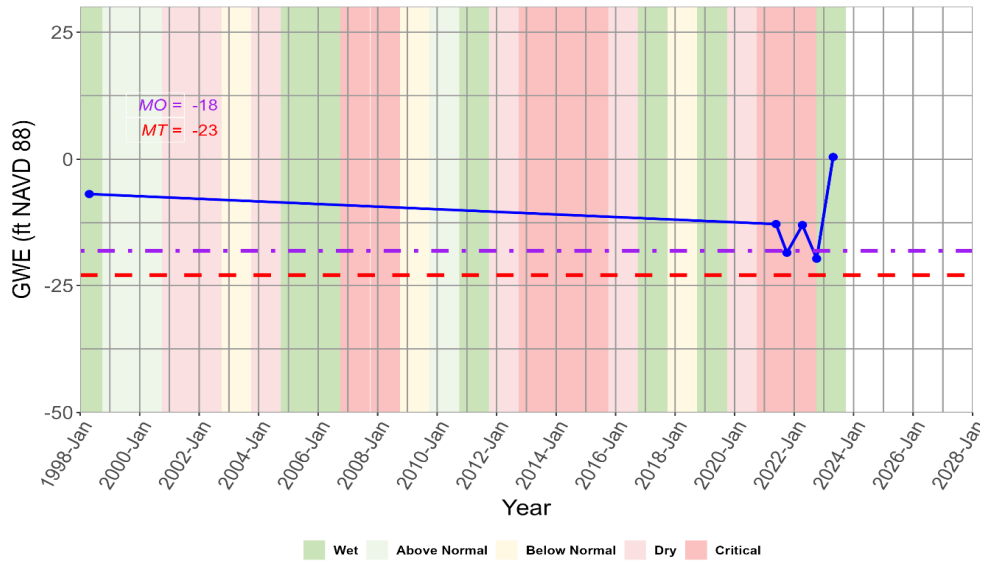
Site_ID	Site_Name	SampDate	DTW (ft bgs)	GWE (ft NAVD88)
ACGMA Bamert Rd MW D	RMW-WL19	1/27/2020	12.03	172.17
ACGMA Bamert Rd MW D	RMW-WL19	8/13/2020	12.28	171.92
ACGMA Bamert Rd MW D	RMW-WL19	2/17/2021	13.5	170.7
ACGMA Bamert Rd MW D	RMW-WL19	10/15/2021	24.2	160
ACGMA Bamert Rd MW D	RMW-WL19	3/15/2022	12.2	172
ACGMA Bamert Rd MW D	RMW-WL19	10/13/2022	13.1	171.1
ACGMA Bamert Rd MW D	RMW-WL19	3/30/2023	11.1	173.1
ACGMA Bamert Rd MW D	RMW-WL19	4/14/2023	10.95	173.25
ACGMA Bamert Rd MW D	RMW-WL19	4/17/2023	10.92	173.28
ACGMA Bamert Rd MW D	RMW-WL19	6/14/2023	11.5	172.7
ACGMA Bamert Rd MW D	RMW-WL19	11/30/2023	12.1	172.1
ACGMA Bamert Rd MW D	RMW-WL19	4/3/2024	11.11	173.09
ACGMA Bamert Rd MW D	RMW-WL19	10/10/2024	12	172.2

Site Code: 382402N1213700W001 State Well Number: 05N06E31E003M Local Well Name: 05N06E31E003M

Site Code: 382402N1213700W001
 Local Well Name: 05N06E31E003M
 State Well Number: 05N06E31E003M
 Station ID: 4830
 WCR Number:
 Latitude: 38.24020
 Longitude: -121.37000
 Station Organization ID:
 Station Organization Name:
 Well Location Description:
 Well Use Type: Unknown
 Well Completion Type: Single Well
 Well Depth (feet bgs): 105
 Top Perforation (feet bgs):
 Bottom Perforation (feet bgs):
 Ground Surface Elevation: 22.26
 Reference Point Elevation: 24.76
 Reference Point Description: None Provided
 Station Comments: Network ID: RMW-ISW1 - Included in CASGEM Migration, Not intended for GWL SI



RMW-ISW1

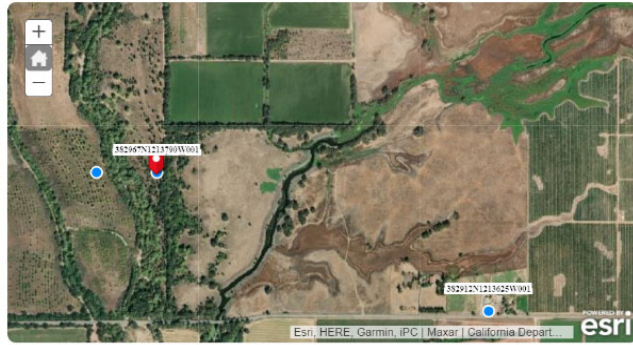


Site_ID	Site_Name	SampDate	DTW (ft bgs)	GWE (ft NAVD88)
05N06E31E003M	RMW-ISW1	3/15/1990	37.9	-13.14
05N06E31E003M	RMW-ISW1	9/24/1990	47.7	-22.94
05N06E31E003M	RMW-ISW1	2/20/1991	49	-24.24
05N06E31E003M	RMW-ISW1	9/26/1991	50.2	-25.44
05N06E31E003M	RMW-ISW1	3/24/1992	48.2	-23.44
05N06E31E003M	RMW-ISW1	9/29/1992	50.9	-26.14
05N06E31E003M	RMW-ISW1	10/20/1993	49	-24.24
05N06E31E003M	RMW-ISW1	3/10/1994	35.5	-10.74
05N06E31E003M	RMW-ISW1	10/4/1994	44.3	-19.54
05N06E31E003M	RMW-ISW1	10/11/1995	50.2	-25.44
05N06E31E003M	RMW-ISW1	10/30/1997	37.7	-12.94
05N06E31E003M	RMW-ISW1	4/23/1998	31.6	-6.84
05N06E31E003M	RMW-ISW1	5/24/2021	37.51	-12.75
05N06E31E003M	RMW-ISW1	10/4/2021	43.15	-18.39
05N06E31E003M	RMW-ISW1	4/13/2022	37.7	-12.94
05N06E31E003M	RMW-ISW1	10/5/2022	44.32	-19.56
05N06E31E003M	RMW-ISW1	4/25/2023	24.32	0.44

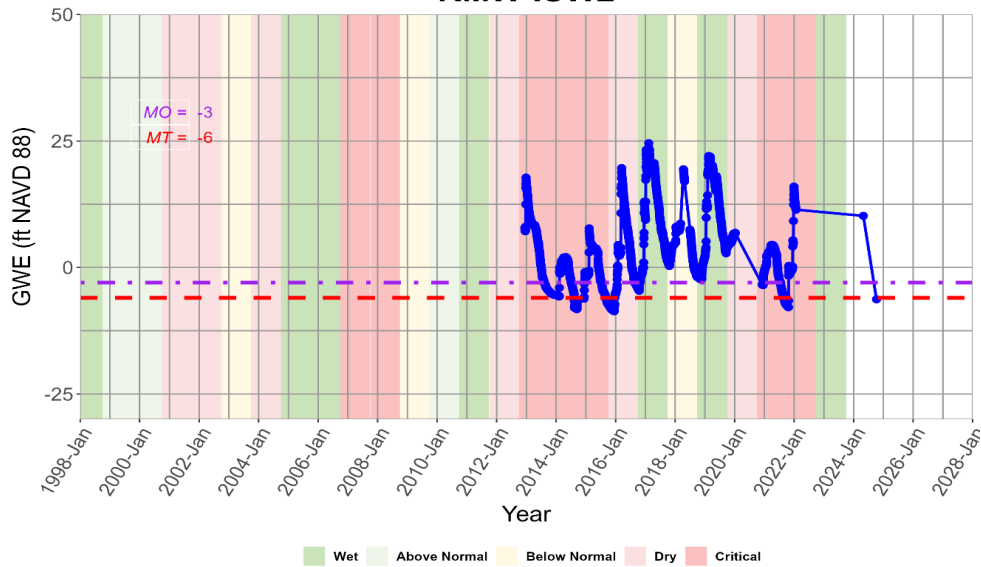
Site_ID	Site_Name	SampDate	DTW (ft bgs)	GWE (ft NAVD88)
05N06E31E003M	RMW-ISW1	5/7/2024	27.2	-2.44
05N06E31E003M	RMW-ISW1	10/1/2024	34.8	-10.04

Site Code: 382967N1213790W001 State Well Number: Local Well Name: UCW_MW-19

Site Code: 382967N1213790W001
 Local Well Name: UCW_MW-19
 State Well Number:
 Station ID: 57719
 WCR Number:
 Latitude: 38.29670
 Longitude: -121.37900
 Station Organization ID:
 Station Organization Name:
 Well Location Description:
 Well Use Type: Observation
 Well Completion Type: Single Well
 Well Depth (feet bgs): 80
 Top Perforation (feet bgs): 55
 Bottom Perforation (feet bgs): 60
 Ground Surface Elevation: 18
 Reference Point Elevation: 18
 Reference Point Description: top of casing
 Station Comments: Network ID: RMW-ISW2



RMW-ISW2



Site_ID	Site_Name	SampDate	DTW (ft bgs)	GWE (ft NAVD88)
UCW_MW-19	RMW-ISW2	12/13/2012	10.14	7.86
UCW_MW-19	RMW-ISW2	12/14/2012	10.28	7.72
UCW_MW-19	RMW-ISW2	12/15/2012	10.51	7.49
UCW_MW-19	RMW-ISW2	12/16/2012	10.66	7.34
UCW_MW-19	RMW-ISW2	12/17/2012	10.76	7.24
UCW_MW-19	RMW-ISW2	12/18/2012	10.83	7.17
UCW_MW-19	RMW-ISW2	12/19/2012	10.83	7.17
UCW_MW-19	RMW-ISW2	12/20/2012	10.70	7.30
UCW_MW-19	RMW-ISW2	12/21/2012	10.63	7.37
UCW_MW-19	RMW-ISW2	12/22/2012	10.64	7.36
UCW_MW-19	RMW-ISW2	12/23/2012	9.91	8.09
UCW_MW-19	RMW-ISW2	12/24/2012	5.52	12.48
UCW_MW-19	RMW-ISW2	12/25/2012	2.25	15.75
UCW_MW-19	RMW-ISW2	12/26/2012	1.49	16.51
UCW_MW-19	RMW-ISW2	12/27/2012	0.23	17.77
UCW_MW-19	RMW-ISW2	12/28/2012	0.32	17.68
UCW_MW-19	RMW-ISW2	12/29/2012	0.79	17.21
UCW_MW-19	RMW-ISW2	12/30/2012	1.08	16.92

UCW_MW-19	RMW-ISW2	12/31/2012	1.42	16.58
UCW_MW-19	RMW-ISW2	1/1/2013	1.69	16.31
UCW_MW-19	RMW-ISW2	1/2/2013	1.96	16.04
UCW_MW-19	RMW-ISW2	1/3/2013	2.25	15.75
UCW_MW-19	RMW-ISW2	1/4/2013	2.51	15.49
UCW_MW-19	RMW-ISW2	1/5/2013	2.72	15.28
UCW_MW-19	RMW-ISW2	1/6/2013	2.60	15.40
UCW_MW-19	RMW-ISW2	1/7/2013	2.30	15.70
UCW_MW-19	RMW-ISW2	1/8/2013	2.27	15.73
UCW_MW-19	RMW-ISW2	1/9/2013	2.30	15.70
UCW_MW-19	RMW-ISW2	1/10/2013	2.52	15.48
UCW_MW-19	RMW-ISW2	1/11/2013	2.77	15.23
UCW_MW-19	RMW-ISW2	1/12/2013	2.98	15.02
UCW_MW-19	RMW-ISW2	1/13/2013	3.43	14.57
UCW_MW-19	RMW-ISW2	1/14/2013	3.58	14.42
UCW_MW-19	RMW-ISW2	1/15/2013	3.79	14.21
UCW_MW-19	RMW-ISW2	1/16/2013	3.93	14.07
UCW_MW-19	RMW-ISW2	1/17/2013	4.05	13.95
UCW_MW-19	RMW-ISW2	1/18/2013	4.28	13.72
UCW_MW-19	RMW-ISW2	1/19/2013	4.55	13.45
UCW_MW-19	RMW-ISW2	1/20/2013	4.80	13.20
UCW_MW-19	RMW-ISW2	1/21/2013	5.03	12.97
UCW_MW-19	RMW-ISW2	1/22/2013	5.24	12.76
UCW_MW-19	RMW-ISW2	1/23/2013	5.46	12.54
UCW_MW-19	RMW-ISW2	1/24/2013	5.76	12.24
UCW_MW-19	RMW-ISW2	1/25/2013	5.96	12.04
UCW_MW-19	RMW-ISW2	1/26/2013	6.04	11.96
UCW_MW-19	RMW-ISW2	1/27/2013	6.27	11.73
UCW_MW-19	RMW-ISW2	1/28/2013	6.45	11.55
UCW_MW-19	RMW-ISW2	1/29/2013	6.62	11.38
UCW_MW-19	RMW-ISW2	1/30/2013	6.74	11.26
UCW_MW-19	RMW-ISW2	1/31/2013	6.81	11.19
UCW_MW-19	RMW-ISW2	2/1/2013	6.88	11.12
UCW_MW-19	RMW-ISW2	2/2/2013	7.03	10.97
UCW_MW-19	RMW-ISW2	2/3/2013	7.10	10.90
UCW_MW-19	RMW-ISW2	2/4/2013	7.17	10.83
UCW_MW-19	RMW-ISW2	2/5/2013	7.26	10.74
UCW_MW-19	RMW-ISW2	2/6/2013	7.40	10.60
UCW_MW-19	RMW-ISW2	2/7/2013	7.47	10.53
UCW_MW-19	RMW-ISW2	2/8/2013	7.49	10.51
UCW_MW-19	RMW-ISW2	2/9/2013	7.63	10.37
UCW_MW-19	RMW-ISW2	2/10/2013	7.74	10.26
UCW_MW-19	RMW-ISW2	2/11/2013	7.87	10.13
UCW_MW-19	RMW-ISW2	2/12/2013	8.03	9.97
UCW_MW-19	RMW-ISW2	2/13/2013	8.08	9.92
UCW_MW-19	RMW-ISW2	2/14/2013	8.11	9.89
UCW_MW-19	RMW-ISW2	2/15/2013	8.21	9.79
UCW_MW-19	RMW-ISW2	2/16/2013	8.23	9.77
UCW_MW-19	RMW-ISW2	2/17/2013	8.22	9.78
UCW_MW-19	RMW-ISW2	2/18/2013	8.31	9.69
UCW_MW-19	RMW-ISW2	2/19/2013	8.31	9.69
UCW_MW-19	RMW-ISW2	2/20/2013	8.44	9.56
UCW_MW-19	RMW-ISW2	2/21/2013	8.58	9.42
UCW_MW-19	RMW-ISW2	2/22/2013	8.66	9.34
UCW_MW-19	RMW-ISW2	2/23/2013	8.69	9.31
UCW_MW-19	RMW-ISW2	2/24/2013	8.75	9.25
UCW_MW-19	RMW-ISW2	2/25/2013	8.80	9.20
UCW_MW-19	RMW-ISW2	2/26/2013	8.82	9.18

UCW_MW-19	RMW-ISW2	2/27/2013	8.92	9.08
UCW_MW-19	RMW-ISW2	2/28/2013	9.01	8.99
UCW_MW-19	RMW-ISW2	3/1/2013	9.01	8.99
UCW_MW-19	RMW-ISW2	3/2/2013	8.97	9.03
UCW_MW-19	RMW-ISW2	3/3/2013	8.97	9.03
UCW_MW-19	RMW-ISW2	3/4/2013	9.05	8.95
UCW_MW-19	RMW-ISW2	3/5/2013	9.03	8.97
UCW_MW-19	RMW-ISW2	3/6/2013	9.08	8.92
UCW_MW-19	RMW-ISW2	3/7/2013	9.07	8.93
UCW_MW-19	RMW-ISW2	3/8/2013	9.04	8.96
UCW_MW-19	RMW-ISW2	3/9/2013	9.24	8.76
UCW_MW-19	RMW-ISW2	3/10/2013	9.28	8.72
UCW_MW-19	RMW-ISW2	3/11/2013	9.23	8.77
UCW_MW-19	RMW-ISW2	3/12/2013	9.22	8.78
UCW_MW-19	RMW-ISW2	3/13/2013	9.26	8.74
UCW_MW-19	RMW-ISW2	3/14/2013	9.28	8.72
UCW_MW-19	RMW-ISW2	3/15/2013	9.30	8.70
UCW_MW-19	RMW-ISW2	3/16/2013	9.33	8.67
UCW_MW-19	RMW-ISW2	3/17/2013	9.40	8.60
UCW_MW-19	RMW-ISW2	3/18/2013	9.43	8.57
UCW_MW-19	RMW-ISW2	3/19/2013	9.50	8.50
UCW_MW-19	RMW-ISW2	3/20/2013	9.54	8.46
UCW_MW-19	RMW-ISW2	3/21/2013	9.55	8.45
UCW_MW-19	RMW-ISW2	3/22/2013	9.51	8.49
UCW_MW-19	RMW-ISW2	3/23/2013	9.52	8.48
UCW_MW-19	RMW-ISW2	3/24/2013	9.50	8.50
UCW_MW-19	RMW-ISW2	3/25/2013	9.50	8.50
UCW_MW-19	RMW-ISW2	3/26/2013	9.54	8.46
UCW_MW-19	RMW-ISW2	3/27/2013	9.58	8.42
UCW_MW-19	RMW-ISW2	3/28/2013	9.65	8.35
UCW_MW-19	RMW-ISW2	3/29/2013	9.68	8.32
UCW_MW-19	RMW-ISW2	3/30/2013	9.70	8.30
UCW_MW-19	RMW-ISW2	3/31/2013	9.73	8.27
UCW_MW-19	RMW-ISW2	4/1/2013	9.76	8.24
UCW_MW-19	RMW-ISW2	4/2/2013	9.73	8.27
UCW_MW-19	RMW-ISW2	4/3/2013	9.69	8.31
UCW_MW-19	RMW-ISW2	4/4/2013	9.70	8.30
UCW_MW-19	RMW-ISW2	4/5/2013	9.74	8.26
UCW_MW-19	RMW-ISW2	4/6/2013	9.73	8.27
UCW_MW-19	RMW-ISW2	4/7/2013	9.67	8.33
UCW_MW-19	RMW-ISW2	4/8/2013	9.62	8.38
UCW_MW-19	RMW-ISW2	4/9/2013	9.72	8.28
UCW_MW-19	RMW-ISW2	4/10/2013	9.71	8.29
UCW_MW-19	RMW-ISW2	4/11/2013	9.62	8.38
UCW_MW-19	RMW-ISW2	4/12/2013	9.62	8.38
UCW_MW-19	RMW-ISW2	4/13/2013	9.65	8.35
UCW_MW-19	RMW-ISW2	4/14/2013	9.70	8.30
UCW_MW-19	RMW-ISW2	4/15/2013	9.74	8.26
UCW_MW-19	RMW-ISW2	4/16/2013	9.86	8.14
UCW_MW-19	RMW-ISW2	4/17/2013	9.95	8.05
UCW_MW-19	RMW-ISW2	4/18/2013	9.98	8.02
UCW_MW-19	RMW-ISW2	4/19/2013	9.99	8.01
UCW_MW-19	RMW-ISW2	4/20/2013	10.00	8.00
UCW_MW-19	RMW-ISW2	4/21/2013	10.07	7.93
UCW_MW-19	RMW-ISW2	4/22/2013	10.12	7.88
UCW_MW-19	RMW-ISW2	4/23/2013	10.18	7.82
UCW_MW-19	RMW-ISW2	4/24/2013	10.21	7.79
UCW_MW-19	RMW-ISW2	4/25/2013	10.34	7.66

UCW_MW-19	RMW-ISW2	4/26/2013	10.42	7.58
UCW_MW-19	RMW-ISW2	4/27/2013	10.43	7.57
UCW_MW-19	RMW-ISW2	4/28/2013	10.40	7.60
UCW_MW-19	RMW-ISW2	4/29/2013	10.43	7.57
UCW_MW-19	RMW-ISW2	4/30/2013	10.50	7.50
UCW_MW-19	RMW-ISW2	5/1/2013	10.64	7.36
UCW_MW-19	RMW-ISW2	5/2/2013	10.76	7.24
UCW_MW-19	RMW-ISW2	5/3/2013	10.76	7.24
UCW_MW-19	RMW-ISW2	5/4/2013	10.77	7.23
UCW_MW-19	RMW-ISW2	5/5/2013	10.94	7.06
UCW_MW-19	RMW-ISW2	5/6/2013	11.13	6.87
UCW_MW-19	RMW-ISW2	5/7/2013	11.28	6.72
UCW_MW-19	RMW-ISW2	5/8/2013	11.52	6.48
UCW_MW-19	RMW-ISW2	5/9/2013	11.64	6.36
UCW_MW-19	RMW-ISW2	5/10/2013	11.68	6.32
UCW_MW-19	RMW-ISW2	5/11/2013	11.74	6.26
UCW_MW-19	RMW-ISW2	5/12/2013	11.73	6.27
UCW_MW-19	RMW-ISW2	5/13/2013	11.78	6.22
UCW_MW-19	RMW-ISW2	5/14/2013	11.99	6.01
UCW_MW-19	RMW-ISW2	5/15/2013	12.15	5.85
UCW_MW-19	RMW-ISW2	5/16/2013	12.23	5.77
UCW_MW-19	RMW-ISW2	5/17/2013	12.31	5.69
UCW_MW-19	RMW-ISW2	5/18/2013	12.37	5.63
UCW_MW-19	RMW-ISW2	5/19/2013	12.45	5.55
UCW_MW-19	RMW-ISW2	5/20/2013	12.58	5.42
UCW_MW-19	RMW-ISW2	5/21/2013	12.71	5.29
UCW_MW-19	RMW-ISW2	5/22/2013	12.89	5.11
UCW_MW-19	RMW-ISW2	5/23/2013	13.03	4.97
UCW_MW-19	RMW-ISW2	5/24/2013	13.11	4.89
UCW_MW-19	RMW-ISW2	5/25/2013	13.10	4.90
UCW_MW-19	RMW-ISW2	5/26/2013	13.11	4.89
UCW_MW-19	RMW-ISW2	5/27/2013	13.09	4.91
UCW_MW-19	RMW-ISW2	5/28/2013	13.03	4.97
UCW_MW-19	RMW-ISW2	5/29/2013	13.04	4.96
UCW_MW-19	RMW-ISW2	5/30/2013	13.33	4.67
UCW_MW-19	RMW-ISW2	5/31/2013	13.62	4.38
UCW_MW-19	RMW-ISW2	6/1/2013	13.80	4.20
UCW_MW-19	RMW-ISW2	6/2/2013	13.91	4.09
UCW_MW-19	RMW-ISW2	6/3/2013	14.11	3.89
UCW_MW-19	RMW-ISW2	6/4/2013	14.37	3.63
UCW_MW-19	RMW-ISW2	6/5/2013	14.46	3.54
UCW_MW-19	RMW-ISW2	6/6/2013	14.53	3.47
UCW_MW-19	RMW-ISW2	6/7/2013	14.61	3.39
UCW_MW-19	RMW-ISW2	6/8/2013	14.71	3.29
UCW_MW-19	RMW-ISW2	6/9/2013	14.75	3.25
UCW_MW-19	RMW-ISW2	6/10/2013	14.75	3.25
UCW_MW-19	RMW-ISW2	6/11/2013	14.80	3.20
UCW_MW-19	RMW-ISW2	6/12/2013	14.92	3.08
UCW_MW-19	RMW-ISW2	6/13/2013	15.15	2.85
UCW_MW-19	RMW-ISW2	6/14/2013	15.40	2.60
UCW_MW-19	RMW-ISW2	6/15/2013	15.60	2.40
UCW_MW-19	RMW-ISW2	6/16/2013	15.64	2.36
UCW_MW-19	RMW-ISW2	6/17/2013	15.82	2.18
UCW_MW-19	RMW-ISW2	6/18/2013	16.25	1.75
UCW_MW-19	RMW-ISW2	6/19/2013	16.42	1.58
UCW_MW-19	RMW-ISW2	6/20/2013	16.56	1.44
UCW_MW-19	RMW-ISW2	6/21/2013	16.74	1.26
UCW_MW-19	RMW-ISW2	6/22/2013	17.04	0.96

UCW_MW-19	RMW-ISW2	6/23/2013	17.31	0.69
UCW_MW-19	RMW-ISW2	6/24/2013	17.43	0.57
UCW_MW-19	RMW-ISW2	6/25/2013	17.49	0.51
UCW_MW-19	RMW-ISW2	6/26/2013	17.50	0.50
UCW_MW-19	RMW-ISW2	6/27/2013	17.47	0.53
UCW_MW-19	RMW-ISW2	6/28/2013	17.52	0.48
UCW_MW-19	RMW-ISW2	6/29/2013	17.58	0.42
UCW_MW-19	RMW-ISW2	6/30/2013	17.63	0.37
UCW_MW-19	RMW-ISW2	7/1/2013	17.79	0.21
UCW_MW-19	RMW-ISW2	7/2/2013	18.14	-0.14
UCW_MW-19	RMW-ISW2	7/3/2013	18.35	-0.35
UCW_MW-19	RMW-ISW2	7/4/2013	18.37	-0.37
UCW_MW-19	RMW-ISW2	7/5/2013	18.42	-0.42
UCW_MW-19	RMW-ISW2	7/6/2013	18.53	-0.53
UCW_MW-19	RMW-ISW2	7/7/2013	18.49	-0.49
UCW_MW-19	RMW-ISW2	7/8/2013	18.59	-0.59
UCW_MW-19	RMW-ISW2	7/9/2013	19.00	-1.00
UCW_MW-19	RMW-ISW2	7/10/2013	19.28	-1.28
UCW_MW-19	RMW-ISW2	7/11/2013	19.44	-1.44
UCW_MW-19	RMW-ISW2	7/12/2013	19.54	-1.54
UCW_MW-19	RMW-ISW2	7/13/2013	19.70	-1.70
UCW_MW-19	RMW-ISW2	7/14/2013	19.76	-1.76
UCW_MW-19	RMW-ISW2	7/15/2013	19.84	-1.84
UCW_MW-19	RMW-ISW2	7/16/2013	20.02	-2.02
UCW_MW-19	RMW-ISW2	7/17/2013	20.01	-2.01
UCW_MW-19	RMW-ISW2	7/18/2013	20.07	-2.07
UCW_MW-19	RMW-ISW2	7/19/2013	19.99	-1.99
UCW_MW-19	RMW-ISW2	7/20/2013	19.94	-1.94
UCW_MW-19	RMW-ISW2	7/21/2013	19.91	-1.91
UCW_MW-19	RMW-ISW2	7/22/2013	19.99	-1.99
UCW_MW-19	RMW-ISW2	7/23/2013	20.09	-2.09
UCW_MW-19	RMW-ISW2	7/24/2013	20.15	-2.15
UCW_MW-19	RMW-ISW2	7/25/2013	20.23	-2.23
UCW_MW-19	RMW-ISW2	7/26/2013	20.28	-2.28
UCW_MW-19	RMW-ISW2	7/27/2013	20.33	-2.33
UCW_MW-19	RMW-ISW2	7/28/2013	20.34	-2.34
UCW_MW-19	RMW-ISW2	7/29/2013	20.35	-2.35
UCW_MW-19	RMW-ISW2	7/30/2013	20.43	-2.43
UCW_MW-19	RMW-ISW2	7/31/2013	20.51	-2.51
UCW_MW-19	RMW-ISW2	8/1/2013	20.59	-2.59
UCW_MW-19	RMW-ISW2	8/2/2013	20.64	-2.64
UCW_MW-19	RMW-ISW2	8/3/2013	20.65	-2.65
UCW_MW-19	RMW-ISW2	8/4/2013	20.65	-2.65
UCW_MW-19	RMW-ISW2	8/5/2013	20.69	-2.69
UCW_MW-19	RMW-ISW2	8/6/2013	20.90	-2.90
UCW_MW-19	RMW-ISW2	8/7/2013	20.96	-2.96
UCW_MW-19	RMW-ISW2	8/8/2013	21.02	-3.02
UCW_MW-19	RMW-ISW2	8/9/2013	21.06	-3.06
UCW_MW-19	RMW-ISW2	8/10/2013	21.08	-3.08
UCW_MW-19	RMW-ISW2	8/11/2013	21.08	-3.08
UCW_MW-19	RMW-ISW2	8/12/2013	21.13	-3.13
UCW_MW-19	RMW-ISW2	8/13/2013	21.19	-3.19
UCW_MW-19	RMW-ISW2	8/14/2013	21.24	-3.24
UCW_MW-19	RMW-ISW2	8/15/2013	21.23	-3.23
UCW_MW-19	RMW-ISW2	8/16/2013	21.25	-3.25
UCW_MW-19	RMW-ISW2	8/17/2013	21.29	-3.29
UCW_MW-19	RMW-ISW2	8/18/2013	21.32	-3.32
UCW_MW-19	RMW-ISW2	8/19/2013	21.33	-3.33

UCW_MW-19	RMW-ISW2	8/20/2013	21.36	-3.36
UCW_MW-19	RMW-ISW2	8/21/2013	21.45	-3.45
UCW_MW-19	RMW-ISW2	8/22/2013	21.55	-3.55
UCW_MW-19	RMW-ISW2	8/23/2013	21.63	-3.63
UCW_MW-19	RMW-ISW2	8/24/2013	21.70	-3.70
UCW_MW-19	RMW-ISW2	8/25/2013	21.71	-3.71
UCW_MW-19	RMW-ISW2	8/26/2013	21.76	-3.76
UCW_MW-19	RMW-ISW2	8/27/2013	21.80	-3.80
UCW_MW-19	RMW-ISW2	8/28/2013	21.88	-3.88
UCW_MW-19	RMW-ISW2	8/29/2013	21.94	-3.94
UCW_MW-19	RMW-ISW2	8/30/2013	21.98	-3.98
UCW_MW-19	RMW-ISW2	8/31/2013	21.97	-3.97
UCW_MW-19	RMW-ISW2	9/1/2013	21.96	-3.96
UCW_MW-19	RMW-ISW2	9/2/2013	21.97	-3.97
UCW_MW-19	RMW-ISW2	9/3/2013	21.99	-3.99
UCW_MW-19	RMW-ISW2	9/4/2013	22.00	-4.00
UCW_MW-19	RMW-ISW2	9/5/2013	22.03	-4.03
UCW_MW-19	RMW-ISW2	9/6/2013	22.05	-4.05
UCW_MW-19	RMW-ISW2	9/7/2013	22.07	-4.07
UCW_MW-19	RMW-ISW2	9/8/2013	22.09	-4.09
UCW_MW-19	RMW-ISW2	9/9/2013	22.12	-4.12
UCW_MW-19	RMW-ISW2	9/10/2013	22.17	-4.17
UCW_MW-19	RMW-ISW2	9/11/2013	22.21	-4.21
UCW_MW-19	RMW-ISW2	9/12/2013	22.24	-4.24
UCW_MW-19	RMW-ISW2	9/13/2013	22.27	-4.27
UCW_MW-19	RMW-ISW2	9/14/2013	22.30	-4.30
UCW_MW-19	RMW-ISW2	9/15/2013	22.33	-4.33
UCW_MW-19	RMW-ISW2	9/16/2013	22.36	-4.36
UCW_MW-19	RMW-ISW2	9/17/2013	22.38	-4.38
UCW_MW-19	RMW-ISW2	9/18/2013	22.37	-4.37
UCW_MW-19	RMW-ISW2	9/19/2013	22.37	-4.37
UCW_MW-19	RMW-ISW2	9/20/2013	22.40	-4.40
UCW_MW-19	RMW-ISW2	9/21/2013	22.44	-4.44
UCW_MW-19	RMW-ISW2	9/22/2013	22.47	-4.47
UCW_MW-19	RMW-ISW2	9/23/2013	22.47	-4.47
UCW_MW-19	RMW-ISW2	9/24/2013	22.48	-4.48
UCW_MW-19	RMW-ISW2	9/25/2013	22.49	-4.49
UCW_MW-19	RMW-ISW2	9/26/2013	22.51	-4.51
UCW_MW-19	RMW-ISW2	9/27/2013	22.54	-4.54
UCW_MW-19	RMW-ISW2	9/28/2013	22.55	-4.55
UCW_MW-19	RMW-ISW2	9/29/2013	22.57	-4.57
UCW_MW-19	RMW-ISW2	9/30/2013	22.59	-4.59
UCW_MW-19	RMW-ISW2	10/1/2013	22.60	-4.60
UCW_MW-19	RMW-ISW2	10/2/2013	22.62	-4.62
UCW_MW-19	RMW-ISW2	10/3/2013	22.64	-4.64
UCW_MW-19	RMW-ISW2	10/4/2013	22.66	-4.66
UCW_MW-19	RMW-ISW2	10/5/2013	22.68	-4.68
UCW_MW-19	RMW-ISW2	10/6/2013	22.69	-4.69
UCW_MW-19	RMW-ISW2	10/7/2013	22.70	-4.70
UCW_MW-19	RMW-ISW2	10/8/2013	22.71	-4.71
UCW_MW-19	RMW-ISW2	10/9/2013	22.74	-4.74
UCW_MW-19	RMW-ISW2	10/10/2013	22.78	-4.78
UCW_MW-19	RMW-ISW2	10/11/2013	22.80	-4.80
UCW_MW-19	RMW-ISW2	10/12/2013	22.81	-4.81
UCW_MW-19	RMW-ISW2	10/13/2013	22.83	-4.83
UCW_MW-19	RMW-ISW2	10/14/2013	22.84	-4.84
UCW_MW-19	RMW-ISW2	10/15/2013	22.85	-4.85
UCW_MW-19	RMW-ISW2	10/16/2013	22.87	-4.87

UCW_MW-19	RMW-ISW2	10/17/2013	22.88	-4.88
UCW_MW-19	RMW-ISW2	10/18/2013	22.90	-4.90
UCW_MW-19	RMW-ISW2	10/19/2013	22.91	-4.91
UCW_MW-19	RMW-ISW2	10/20/2013	22.92	-4.92
UCW_MW-19	RMW-ISW2	10/21/2013	22.94	-4.94
UCW_MW-19	RMW-ISW2	10/22/2013	22.96	-4.96
UCW_MW-19	RMW-ISW2	10/23/2013	22.97	-4.97
UCW_MW-19	RMW-ISW2	10/24/2013	22.99	-4.99
UCW_MW-19	RMW-ISW2	10/25/2013	23.01	-5.01
UCW_MW-19	RMW-ISW2	10/26/2013	23.02	-5.02
UCW_MW-19	RMW-ISW2	10/27/2013	23.02	-5.02
UCW_MW-19	RMW-ISW2	10/28/2013	23.04	-5.04
UCW_MW-19	RMW-ISW2	10/29/2013	23.07	-5.07
UCW_MW-19	RMW-ISW2	10/30/2013	23.09	-5.09
UCW_MW-19	RMW-ISW2	10/31/2013	23.10	-5.10
UCW_MW-19	RMW-ISW2	11/1/2013	23.11	-5.11
UCW_MW-19	RMW-ISW2	11/2/2013	23.11	-5.11
UCW_MW-19	RMW-ISW2	11/3/2013	23.13	-5.13
UCW_MW-19	RMW-ISW2	11/4/2013	23.14	-5.14
UCW_MW-19	RMW-ISW2	11/5/2013	23.16	-5.16
UCW_MW-19	RMW-ISW2	11/6/2013	23.17	-5.17
UCW_MW-19	RMW-ISW2	11/7/2013	23.17	-5.17
UCW_MW-19	RMW-ISW2	11/8/2013	23.17	-5.17
UCW_MW-19	RMW-ISW2	11/9/2013	23.18	-5.18
UCW_MW-19	RMW-ISW2	11/10/2013	23.19	-5.19
UCW_MW-19	RMW-ISW2	11/11/2013	23.20	-5.20
UCW_MW-19	RMW-ISW2	11/12/2013	23.21	-5.21
UCW_MW-19	RMW-ISW2	11/13/2013	23.22	-5.22
UCW_MW-19	RMW-ISW2	11/14/2013	23.22	-5.22
UCW_MW-19	RMW-ISW2	11/15/2013	23.22	-5.22
UCW_MW-19	RMW-ISW2	11/16/2013	23.23	-5.23
UCW_MW-19	RMW-ISW2	11/17/2013	23.25	-5.25
UCW_MW-19	RMW-ISW2	11/18/2013	23.26	-5.26
UCW_MW-19	RMW-ISW2	11/19/2013	23.26	-5.26
UCW_MW-19	RMW-ISW2	11/20/2013	23.26	-5.26
UCW_MW-19	RMW-ISW2	11/21/2013	23.28	-5.28
UCW_MW-19	RMW-ISW2	11/22/2013	23.29	-5.29
UCW_MW-19	RMW-ISW2	11/23/2013	23.30	-5.30
UCW_MW-19	RMW-ISW2	11/24/2013	23.31	-5.31
UCW_MW-19	RMW-ISW2	11/25/2013	23.32	-5.32
UCW_MW-19	RMW-ISW2	11/26/2013	23.32	-5.32
UCW_MW-19	RMW-ISW2	11/27/2013	23.31	-5.31
UCW_MW-19	RMW-ISW2	11/28/2013	23.32	-5.32
UCW_MW-19	RMW-ISW2	11/29/2013	23.33	-5.33
UCW_MW-19	RMW-ISW2	11/30/2013	23.34	-5.34
UCW_MW-19	RMW-ISW2	12/1/2013	23.34	-5.34
UCW_MW-19	RMW-ISW2	12/2/2013	23.34	-5.34
UCW_MW-19	RMW-ISW2	12/3/2013	23.33	-5.33
UCW_MW-19	RMW-ISW2	12/4/2013	23.35	-5.35
UCW_MW-19	RMW-ISW2	12/5/2013	23.36	-5.36
UCW_MW-19	RMW-ISW2	12/6/2013	23.36	-5.36
UCW_MW-19	RMW-ISW2	12/7/2013	23.36	-5.36
UCW_MW-19	RMW-ISW2	12/8/2013	23.38	-5.38
UCW_MW-19	RMW-ISW2	12/9/2013	23.40	-5.40
UCW_MW-19	RMW-ISW2	12/10/2013	23.41	-5.41
UCW_MW-19	RMW-ISW2	12/11/2013	23.42	-5.42
UCW_MW-19	RMW-ISW2	12/12/2013	23.42	-5.42
UCW_MW-19	RMW-ISW2	12/13/2013	23.42	-5.42

UCW_MW-19	RMW-ISW2	12/14/2013	23.43	-5.43
UCW_MW-19	RMW-ISW2	12/15/2013	23.42	-5.42
UCW_MW-19	RMW-ISW2	12/16/2013	23.42	-5.42
UCW_MW-19	RMW-ISW2	12/17/2013	23.42	-5.42
UCW_MW-19	RMW-ISW2	12/18/2013	23.41	-5.41
UCW_MW-19	RMW-ISW2	12/19/2013	23.40	-5.40
UCW_MW-19	RMW-ISW2	12/20/2013	23.41	-5.41
UCW_MW-19	RMW-ISW2	12/21/2013	23.41	-5.41
UCW_MW-19	RMW-ISW2	12/22/2013	23.42	-5.42
UCW_MW-19	RMW-ISW2	12/23/2013	23.43	-5.43
UCW_MW-19	RMW-ISW2	12/24/2013	23.43	-5.43
UCW_MW-19	RMW-ISW2	12/25/2013	23.43	-5.43
UCW_MW-19	RMW-ISW2	12/26/2013	23.43	-5.43
UCW_MW-19	RMW-ISW2	12/27/2013	23.43	-5.43
UCW_MW-19	RMW-ISW2	12/28/2013	23.43	-5.43
UCW_MW-19	RMW-ISW2	12/29/2013	23.44	-5.44
UCW_MW-19	RMW-ISW2	12/30/2013	23.45	-5.45
UCW_MW-19	RMW-ISW2	12/31/2013	23.45	-5.45
UCW_MW-19	RMW-ISW2	1/1/2014	23.46	-5.46
UCW_MW-19	RMW-ISW2	1/2/2014	23.46	-5.46
UCW_MW-19	RMW-ISW2	1/3/2014	23.46	-5.46
UCW_MW-19	RMW-ISW2	1/4/2014	23.46	-5.46
UCW_MW-19	RMW-ISW2	1/5/2014	23.48	-5.48
UCW_MW-19	RMW-ISW2	1/6/2014	23.48	-5.48
UCW_MW-19	RMW-ISW2	1/7/2014	23.49	-5.49
UCW_MW-19	RMW-ISW2	1/8/2014	23.50	-5.50
UCW_MW-19	RMW-ISW2	1/9/2014	23.51	-5.51
UCW_MW-19	RMW-ISW2	1/10/2014	23.52	-5.52
UCW_MW-19	RMW-ISW2	1/11/2014	23.52	-5.52
UCW_MW-19	RMW-ISW2	1/12/2014	23.54	-5.54
UCW_MW-19	RMW-ISW2	1/13/2014	23.55	-5.55
UCW_MW-19	RMW-ISW2	1/14/2014	23.55	-5.55
UCW_MW-19	RMW-ISW2	1/15/2014	23.55	-5.55
UCW_MW-19	RMW-ISW2	1/16/2014	23.55	-5.55
UCW_MW-19	RMW-ISW2	1/17/2014	23.56	-5.56
UCW_MW-19	RMW-ISW2	1/18/2014	23.57	-5.57
UCW_MW-19	RMW-ISW2	1/19/2014	23.57	-5.57
UCW_MW-19	RMW-ISW2	1/20/2014	23.58	-5.58
UCW_MW-19	RMW-ISW2	1/21/2014	23.59	-5.59
UCW_MW-19	RMW-ISW2	1/22/2014	23.59	-5.59
UCW_MW-19	RMW-ISW2	1/23/2014	23.61	-5.61
UCW_MW-19	RMW-ISW2	1/24/2014	23.64	-5.64
UCW_MW-19	RMW-ISW2	1/25/2014	23.64	-5.64
UCW_MW-19	RMW-ISW2	1/26/2014	23.64	-5.64
UCW_MW-19	RMW-ISW2	1/27/2014	23.66	-5.66
UCW_MW-19	RMW-ISW2	1/28/2014	23.67	-5.67
UCW_MW-19	RMW-ISW2	1/29/2014	23.67	-5.67
UCW_MW-19	RMW-ISW2	1/30/2014	23.67	-5.67
UCW_MW-19	RMW-ISW2	1/31/2014	23.68	-5.68
UCW_MW-19	RMW-ISW2	2/1/2014	23.68	-5.68
UCW_MW-19	RMW-ISW2	2/2/2014	23.68	-5.68
UCW_MW-19	RMW-ISW2	2/3/2014	23.70	-5.70
UCW_MW-19	RMW-ISW2	2/4/2014	23.70	-5.70
UCW_MW-19	RMW-ISW2	2/5/2014	23.71	-5.71
UCW_MW-19	RMW-ISW2	2/6/2014	23.71	-5.71
UCW_MW-19	RMW-ISW2	2/7/2014	23.72	-5.72
UCW_MW-19	RMW-ISW2	2/8/2014	23.72	-5.72
UCW_MW-19	RMW-ISW2	2/9/2014	23.62	-5.62

UCW_MW-19	RMW-ISW2	2/10/2014	22.01	-4.01
UCW_MW-19	RMW-ISW2	2/11/2014	18.87	-0.87
UCW_MW-19	RMW-ISW2	2/12/2014	18.05	-0.05
UCW_MW-19	RMW-ISW2	2/13/2014	18.58	-0.58
UCW_MW-19	RMW-ISW2	2/14/2014	19.00	-1.00
UCW_MW-19	RMW-ISW2	2/15/2014	19.15	-1.15
UCW_MW-19	RMW-ISW2	2/16/2014	19.24	-1.24
UCW_MW-19	RMW-ISW2	2/17/2014	19.24	-1.24
UCW_MW-19	RMW-ISW2	2/18/2014	19.22	-1.22
UCW_MW-19	RMW-ISW2	2/19/2014	19.20	-1.20
UCW_MW-19	RMW-ISW2	2/20/2014	19.22	-1.22
UCW_MW-19	RMW-ISW2	2/21/2014	19.20	-1.20
UCW_MW-19	RMW-ISW2	2/22/2014	19.16	-1.16
UCW_MW-19	RMW-ISW2	2/23/2014	19.15	-1.15
UCW_MW-19	RMW-ISW2	2/24/2014	19.12	-1.12
UCW_MW-19	RMW-ISW2	2/25/2014	19.09	-1.09
UCW_MW-19	RMW-ISW2	2/26/2014	19.06	-1.06
UCW_MW-19	RMW-ISW2	2/27/2014	19.03	-1.03
UCW_MW-19	RMW-ISW2	2/28/2014	18.90	-0.90
UCW_MW-19	RMW-ISW2	3/1/2014	18.67	-0.67
UCW_MW-19	RMW-ISW2	3/2/2014	18.12	-0.12
UCW_MW-19	RMW-ISW2	3/3/2014	17.63	0.37
UCW_MW-19	RMW-ISW2	3/4/2014	17.49	0.51
UCW_MW-19	RMW-ISW2	3/5/2014	17.35	0.65
UCW_MW-19	RMW-ISW2	3/6/2014	17.27	0.73
UCW_MW-19	RMW-ISW2	3/7/2014	17.03	0.97
UCW_MW-19	RMW-ISW2	3/8/2014	16.78	1.22
UCW_MW-19	RMW-ISW2	3/9/2014	16.68	1.32
UCW_MW-19	RMW-ISW2	3/10/2014	16.66	1.34
UCW_MW-19	RMW-ISW2	3/11/2014	16.62	1.38
UCW_MW-19	RMW-ISW2	3/12/2014	16.60	1.40
UCW_MW-19	RMW-ISW2	3/13/2014	16.60	1.40
UCW_MW-19	RMW-ISW2	3/14/2014	16.65	1.35
UCW_MW-19	RMW-ISW2	3/15/2014	16.69	1.31
UCW_MW-19	RMW-ISW2	3/16/2014	16.69	1.31
UCW_MW-19	RMW-ISW2	3/17/2014	16.66	1.34
UCW_MW-19	RMW-ISW2	3/18/2014	16.66	1.34
UCW_MW-19	RMW-ISW2	3/19/2014	16.71	1.29
UCW_MW-19	RMW-ISW2	3/20/2014	16.69	1.31
UCW_MW-19	RMW-ISW2	3/21/2014	16.68	1.32
UCW_MW-19	RMW-ISW2	3/22/2014	16.72	1.28
UCW_MW-19	RMW-ISW2	3/23/2014	16.74	1.26
UCW_MW-19	RMW-ISW2	3/24/2014	16.73	1.27
UCW_MW-19	RMW-ISW2	3/25/2014	16.70	1.30
UCW_MW-19	RMW-ISW2	3/26/2014	16.68	1.32
UCW_MW-19	RMW-ISW2	3/27/2014	16.73	1.27
UCW_MW-19	RMW-ISW2	3/28/2014	16.70	1.30
UCW_MW-19	RMW-ISW2	3/29/2014	16.63	1.37
UCW_MW-19	RMW-ISW2	3/30/2014	16.57	1.43
UCW_MW-19	RMW-ISW2	3/31/2014	16.38	1.62
UCW_MW-19	RMW-ISW2	4/1/2014	16.30	1.70
UCW_MW-19	RMW-ISW2	4/2/2014	16.19	1.81
UCW_MW-19	RMW-ISW2	4/3/2014	16.06	1.94
UCW_MW-19	RMW-ISW2	4/4/2014	16.01	1.99
UCW_MW-19	RMW-ISW2	4/5/2014	16.04	1.96
UCW_MW-19	RMW-ISW2	4/6/2014	16.06	1.94
UCW_MW-19	RMW-ISW2	4/7/2014	16.06	1.94
UCW_MW-19	RMW-ISW2	4/8/2014	16.06	1.94

UCW_MW-19	RMW-ISW2	4/9/2014	16.05	1.95
UCW_MW-19	RMW-ISW2	4/10/2014	16.03	1.97
UCW_MW-19	RMW-ISW2	4/11/2014	16.01	1.99
UCW_MW-19	RMW-ISW2	4/12/2014	16.02	1.98
UCW_MW-19	RMW-ISW2	4/13/2014	16.03	1.97
UCW_MW-19	RMW-ISW2	4/14/2014	16.03	1.97
UCW_MW-19	RMW-ISW2	4/15/2014	16.01	1.99
UCW_MW-19	RMW-ISW2	4/16/2014	16.00	2.00
UCW_MW-19	RMW-ISW2	4/17/2014	16.01	1.99
UCW_MW-19	RMW-ISW2	4/18/2014	16.05	1.95
UCW_MW-19	RMW-ISW2	4/19/2014	16.11	1.89
UCW_MW-19	RMW-ISW2	4/20/2014	16.10	1.90
UCW_MW-19	RMW-ISW2	4/21/2014	16.06	1.94
UCW_MW-19	RMW-ISW2	4/22/2014	16.08	1.92
UCW_MW-19	RMW-ISW2	4/23/2014	16.10	1.90
UCW_MW-19	RMW-ISW2	4/24/2014	16.09	1.91
UCW_MW-19	RMW-ISW2	4/25/2014	16.03	1.97
UCW_MW-19	RMW-ISW2	4/26/2014	16.05	1.95
UCW_MW-19	RMW-ISW2	4/27/2014	16.00	2.00
UCW_MW-19	RMW-ISW2	4/28/2014	15.98	2.02
UCW_MW-19	RMW-ISW2	4/29/2014	15.96	2.04
UCW_MW-19	RMW-ISW2	4/30/2014	15.95	2.05
UCW_MW-19	RMW-ISW2	5/1/2014	15.97	2.03
UCW_MW-19	RMW-ISW2	5/2/2014	15.99	2.01
UCW_MW-19	RMW-ISW2	5/3/2014	16.01	1.99
UCW_MW-19	RMW-ISW2	5/4/2014	16.02	1.98
UCW_MW-19	RMW-ISW2	5/5/2014	16.01	1.99
UCW_MW-19	RMW-ISW2	5/6/2014	15.99	2.01
UCW_MW-19	RMW-ISW2	5/7/2014	16.03	1.97
UCW_MW-19	RMW-ISW2	5/8/2014	16.08	1.92
UCW_MW-19	RMW-ISW2	5/9/2014	16.09	1.91
UCW_MW-19	RMW-ISW2	5/10/2014	16.09	1.91
UCW_MW-19	RMW-ISW2	5/11/2014	16.12	1.88
UCW_MW-19	RMW-ISW2	5/12/2014	16.16	1.84
UCW_MW-19	RMW-ISW2	5/13/2014	16.20	1.80
UCW_MW-19	RMW-ISW2	5/14/2014	16.23	1.77
UCW_MW-19	RMW-ISW2	5/15/2014	16.28	1.72
UCW_MW-19	RMW-ISW2	5/16/2014	16.31	1.69
UCW_MW-19	RMW-ISW2	5/17/2014	16.33	1.67
UCW_MW-19	RMW-ISW2	5/18/2014	16.34	1.66
UCW_MW-19	RMW-ISW2	5/19/2014	16.37	1.63
UCW_MW-19	RMW-ISW2	5/20/2014	16.41	1.59
UCW_MW-19	RMW-ISW2	5/21/2014	16.42	1.58
UCW_MW-19	RMW-ISW2	5/22/2014	16.46	1.54
UCW_MW-19	RMW-ISW2	5/23/2014	16.52	1.48
UCW_MW-19	RMW-ISW2	5/24/2014	16.57	1.43
UCW_MW-19	RMW-ISW2	5/25/2014	16.61	1.39
UCW_MW-19	RMW-ISW2	5/26/2014	16.68	1.32
UCW_MW-19	RMW-ISW2	5/27/2014	16.77	1.23
UCW_MW-19	RMW-ISW2	5/28/2014	16.93	1.07
UCW_MW-19	RMW-ISW2	5/29/2014	17.00	1.00
UCW_MW-19	RMW-ISW2	5/30/2014	17.31	0.69
UCW_MW-19	RMW-ISW2	5/31/2014	17.61	0.39
UCW_MW-19	RMW-ISW2	6/1/2014	17.83	0.17
UCW_MW-19	RMW-ISW2	6/2/2014	18.02	-0.02
UCW_MW-19	RMW-ISW2	6/3/2014	18.22	-0.22
UCW_MW-19	RMW-ISW2	6/4/2014	18.21	-0.21
UCW_MW-19	RMW-ISW2	6/5/2014	18.23	-0.23

UCW_MW-19	RMW-ISW2	6/6/2014	18.32	-0.32
UCW_MW-19	RMW-ISW2	6/7/2014	18.43	-0.43
UCW_MW-19	RMW-ISW2	6/8/2014	18.53	-0.53
UCW_MW-19	RMW-ISW2	6/9/2014	18.65	-0.65
UCW_MW-19	RMW-ISW2	6/10/2014	18.80	-0.80
UCW_MW-19	RMW-ISW2	6/11/2014	18.95	-0.95
UCW_MW-19	RMW-ISW2	6/12/2014	19.05	-1.05
UCW_MW-19	RMW-ISW2	6/13/2014	19.11	-1.11
UCW_MW-19	RMW-ISW2	6/14/2014	19.16	-1.16
UCW_MW-19	RMW-ISW2	6/15/2014	19.21	-1.21
UCW_MW-19	RMW-ISW2	6/16/2014	19.33	-1.33
UCW_MW-19	RMW-ISW2	6/17/2014	19.46	-1.46
UCW_MW-19	RMW-ISW2	6/18/2014	19.55	-1.55
UCW_MW-19	RMW-ISW2	6/19/2014	19.67	-1.67
UCW_MW-19	RMW-ISW2	6/20/2014	19.92	-1.92
UCW_MW-19	RMW-ISW2	6/21/2014	20.03	-2.03
UCW_MW-19	RMW-ISW2	6/22/2014	20.14	-2.14
UCW_MW-19	RMW-ISW2	6/23/2014	20.12	-2.12
UCW_MW-19	RMW-ISW2	6/24/2014	20.06	-2.06
UCW_MW-19	RMW-ISW2	6/25/2014	20.08	-2.08
UCW_MW-19	RMW-ISW2	6/26/2014	20.14	-2.14
UCW_MW-19	RMW-ISW2	6/27/2014	20.27	-2.27
UCW_MW-19	RMW-ISW2	6/28/2014	20.43	-2.43
UCW_MW-19	RMW-ISW2	6/29/2014	20.45	-2.45
UCW_MW-19	RMW-ISW2	6/30/2014	20.44	-2.44
UCW_MW-19	RMW-ISW2	7/1/2014	20.55	-2.55
UCW_MW-19	RMW-ISW2	7/2/2014	20.76	-2.76
UCW_MW-19	RMW-ISW2	7/3/2014	20.88	-2.88
UCW_MW-19	RMW-ISW2	7/4/2014	20.88	-2.88
UCW_MW-19	RMW-ISW2	7/5/2014	20.89	-2.89
UCW_MW-19	RMW-ISW2	7/6/2014	21.04	-3.04
UCW_MW-19	RMW-ISW2	7/7/2014	21.09	-3.09
UCW_MW-19	RMW-ISW2	7/8/2014	21.21	-3.21
UCW_MW-19	RMW-ISW2	7/9/2014	21.20	-3.20
UCW_MW-19	RMW-ISW2	7/10/2014	21.23	-3.23
UCW_MW-19	RMW-ISW2	7/11/2014	21.35	-3.35
UCW_MW-19	RMW-ISW2	7/12/2014	21.44	-3.44
UCW_MW-19	RMW-ISW2	7/13/2014	21.46	-3.46
UCW_MW-19	RMW-ISW2	7/14/2014	21.46	-3.46
UCW_MW-19	RMW-ISW2	7/15/2014	21.50	-3.50
UCW_MW-19	RMW-ISW2	7/16/2014	21.63	-3.63
UCW_MW-19	RMW-ISW2	7/17/2014	21.67	-3.67
UCW_MW-19	RMW-ISW2	7/18/2014	21.65	-3.65
UCW_MW-19	RMW-ISW2	7/19/2014	21.80	-3.80
UCW_MW-19	RMW-ISW2	7/20/2014	21.93	-3.93
UCW_MW-19	RMW-ISW2	7/21/2014	21.99	-3.99
UCW_MW-19	RMW-ISW2	7/22/2014	22.02	-4.02
UCW_MW-19	RMW-ISW2	7/23/2014	22.14	-4.14
UCW_MW-19	RMW-ISW2	7/24/2014	22.16	-4.16
UCW_MW-19	RMW-ISW2	7/25/2014	22.25	-4.25
UCW_MW-19	RMW-ISW2	7/26/2014	22.34	-4.34
UCW_MW-19	RMW-ISW2	7/27/2014	22.37	-4.37
UCW_MW-19	RMW-ISW2	7/28/2014	22.44	-4.44
UCW_MW-19	RMW-ISW2	7/29/2014	22.49	-4.49
UCW_MW-19	RMW-ISW2	7/30/2014	22.54	-4.54
UCW_MW-19	RMW-ISW2	7/31/2014	22.60	-4.60
UCW_MW-19	RMW-ISW2	8/1/2014	22.67	-4.67
UCW_MW-19	RMW-ISW2	8/2/2014	22.81	-4.81

UCW_MW-19	RMW-ISW2	8/3/2014	22.92	-4.92
UCW_MW-19	RMW-ISW2	8/4/2014	22.98	-4.98
UCW_MW-19	RMW-ISW2	8/5/2014	23.06	-5.06
UCW_MW-19	RMW-ISW2	8/6/2014	23.14	-5.14
UCW_MW-19	RMW-ISW2	8/7/2014	23.14	-5.14
UCW_MW-19	RMW-ISW2	8/8/2014	23.18	-5.18
UCW_MW-19	RMW-ISW2	8/9/2014	23.28	-5.28
UCW_MW-19	RMW-ISW2	8/10/2014	23.30	-5.30
UCW_MW-19	RMW-ISW2	8/11/2014	24.65	-6.65
UCW_MW-19	RMW-ISW2	8/12/2014	25.82	-7.82
UCW_MW-19	RMW-ISW2	8/13/2014	25.95	-7.95
UCW_MW-19	RMW-ISW2	8/14/2014	25.71	-7.71
UCW_MW-19	RMW-ISW2	8/15/2014	25.59	-7.59
UCW_MW-19	RMW-ISW2	8/16/2014	25.53	-7.53
UCW_MW-19	RMW-ISW2	8/17/2014	25.51	-7.51
UCW_MW-19	RMW-ISW2	8/18/2014	25.51	-7.51
UCW_MW-19	RMW-ISW2	8/19/2014	25.49	-7.49
UCW_MW-19	RMW-ISW2	8/20/2014	25.67	-7.67
UCW_MW-19	RMW-ISW2	8/21/2014	25.83	-7.83
UCW_MW-19	RMW-ISW2	8/22/2014	26.01	-8.01
UCW_MW-19	RMW-ISW2	8/23/2014	26.05	-8.05
UCW_MW-19	RMW-ISW2	8/24/2014	25.86	-7.86
UCW_MW-19	RMW-ISW2	8/25/2014	25.88	-7.88
UCW_MW-19	RMW-ISW2	8/26/2014	25.93	-7.93
UCW_MW-19	RMW-ISW2	8/27/2014	25.95	-7.95
UCW_MW-19	RMW-ISW2	8/28/2014	25.84	-7.84
UCW_MW-19	RMW-ISW2	8/29/2014	25.65	-7.65
UCW_MW-19	RMW-ISW2	8/30/2014	25.71	-7.71
UCW_MW-19	RMW-ISW2	8/31/2014	25.80	-7.80
UCW_MW-19	RMW-ISW2	9/1/2014	25.75	-7.75
UCW_MW-19	RMW-ISW2	9/2/2014	25.78	-7.78
UCW_MW-19	RMW-ISW2	9/3/2014	25.68	-7.68
UCW_MW-19	RMW-ISW2	9/4/2014	25.59	-7.59
UCW_MW-19	RMW-ISW2	9/5/2014	25.60	-7.60
UCW_MW-19	RMW-ISW2	9/6/2014	25.57	-7.57
UCW_MW-19	RMW-ISW2	9/7/2014	25.55	-7.55
UCW_MW-19	RMW-ISW2	9/8/2014	25.75	-7.75
UCW_MW-19	RMW-ISW2	9/9/2014	26.03	-8.03
UCW_MW-19	RMW-ISW2	9/10/2014	26.18	-8.18
UCW_MW-19	RMW-ISW2	9/11/2014	26.24	-8.24
UCW_MW-19	RMW-ISW2	9/12/2014	26.01	-8.01
UCW_MW-19	RMW-ISW2	9/13/2014	25.94	-7.94
UCW_MW-19	RMW-ISW2	9/14/2014	26.22	-8.22
UCW_MW-19	RMW-ISW2	9/15/2014	26.17	-8.17
UCW_MW-19	RMW-ISW2	9/16/2014	25.95	-7.95
UCW_MW-19	RMW-ISW2	9/17/2014	25.50	-7.50
UCW_MW-19	RMW-ISW2	9/18/2014	24.89	-6.89
UCW_MW-19	RMW-ISW2	9/19/2014	24.68	-6.68
UCW_MW-19	RMW-ISW2	9/20/2014	24.55	-6.55
UCW_MW-19	RMW-ISW2	9/21/2014	24.53	-6.53
UCW_MW-19	RMW-ISW2	9/22/2014	24.60	-6.60
UCW_MW-19	RMW-ISW2	12/10/2014	24.17	-6.17
UCW_MW-19	RMW-ISW2	12/11/2014	24.05	-6.05
UCW_MW-19	RMW-ISW2	12/12/2014	23.82	-5.82
UCW_MW-19	RMW-ISW2	12/13/2014	22.49	-4.49
UCW_MW-19	RMW-ISW2	12/14/2014	21.25	-3.25
UCW_MW-19	RMW-ISW2	12/15/2014	21.00	-3.00
UCW_MW-19	RMW-ISW2	12/16/2014	21.01	-3.01

UCW_MW-19	RMW-ISW2	12/17/2014	20.78	-2.78
UCW_MW-19	RMW-ISW2	12/18/2014	20.43	-2.43
UCW_MW-19	RMW-ISW2	12/19/2014	20.24	-2.24
UCW_MW-19	RMW-ISW2	12/20/2014	20.09	-2.09
UCW_MW-19	RMW-ISW2	12/21/2014	19.38	-1.38
UCW_MW-19	RMW-ISW2	12/22/2014	18.90	-0.90
UCW_MW-19	RMW-ISW2	12/23/2014	18.91	-0.91
UCW_MW-19	RMW-ISW2	12/24/2014	19.08	-1.08
UCW_MW-19	RMW-ISW2	12/25/2014	19.35	-1.35
UCW_MW-19	RMW-ISW2	12/26/2014	19.54	-1.54
UCW_MW-19	RMW-ISW2	12/27/2014	19.68	-1.68
UCW_MW-19	RMW-ISW2	12/28/2014	19.74	-1.74
UCW_MW-19	RMW-ISW2	12/29/2014	19.77	-1.77
UCW_MW-19	RMW-ISW2	12/30/2014	19.83	-1.83
UCW_MW-19	RMW-ISW2	12/31/2014	19.86	-1.86
UCW_MW-19	RMW-ISW2	1/1/2015	19.89	-1.89
UCW_MW-19	RMW-ISW2	1/2/2015	19.92	-1.92
UCW_MW-19	RMW-ISW2	1/3/2015	19.95	-1.95
UCW_MW-19	RMW-ISW2	1/4/2015	19.98	-1.98
UCW_MW-19	RMW-ISW2	1/5/2015	19.96	-1.96
UCW_MW-19	RMW-ISW2	1/6/2015	19.94	-1.94
UCW_MW-19	RMW-ISW2	1/7/2015	19.93	-1.93
UCW_MW-19	RMW-ISW2	1/8/2015	19.91	-1.91
UCW_MW-19	RMW-ISW2	1/9/2015	19.90	-1.90
UCW_MW-19	RMW-ISW2	1/10/2015	19.90	-1.90
UCW_MW-19	RMW-ISW2	1/11/2015	19.92	-1.92
UCW_MW-19	RMW-ISW2	1/12/2015	19.89	-1.89
UCW_MW-19	RMW-ISW2	1/13/2015	19.83	-1.83
UCW_MW-19	RMW-ISW2	1/14/2015	19.82	-1.82
UCW_MW-19	RMW-ISW2	1/15/2015	19.81	-1.81
UCW_MW-19	RMW-ISW2	1/16/2015	19.78	-1.78
UCW_MW-19	RMW-ISW2	1/17/2015	19.76	-1.76
UCW_MW-19	RMW-ISW2	1/18/2015	19.75	-1.75
UCW_MW-19	RMW-ISW2	1/19/2015	19.72	-1.72
UCW_MW-19	RMW-ISW2	1/20/2015	19.67	-1.67
UCW_MW-19	RMW-ISW2	1/21/2015	19.67	-1.67
UCW_MW-19	RMW-ISW2	1/22/2015	19.68	-1.68
UCW_MW-19	RMW-ISW2	1/23/2015	19.65	-1.65
UCW_MW-19	RMW-ISW2	1/24/2015	19.60	-1.60
UCW_MW-19	RMW-ISW2	1/25/2015	19.55	-1.55
UCW_MW-19	RMW-ISW2	1/26/2015	19.52	-1.52
UCW_MW-19	RMW-ISW2	1/27/2015	19.55	-1.55
UCW_MW-19	RMW-ISW2	1/28/2015	19.51	-1.51
UCW_MW-19	RMW-ISW2	1/29/2015	19.46	-1.46
UCW_MW-19	RMW-ISW2	1/30/2015	19.40	-1.40
UCW_MW-19	RMW-ISW2	1/31/2015	19.40	-1.40
UCW_MW-19	RMW-ISW2	2/1/2015	19.43	-1.43
UCW_MW-19	RMW-ISW2	2/2/2015	19.39	-1.39
UCW_MW-19	RMW-ISW2	2/3/2015	19.35	-1.35
UCW_MW-19	RMW-ISW2	2/4/2015	19.32	-1.32
UCW_MW-19	RMW-ISW2	2/5/2015	19.29	-1.29
UCW_MW-19	RMW-ISW2	2/6/2015	19.25	-1.25
UCW_MW-19	RMW-ISW2	2/7/2015	19.27	-1.27
UCW_MW-19	RMW-ISW2	2/8/2015	18.63	-0.63
UCW_MW-19	RMW-ISW2	2/9/2015	15.01	2.99
UCW_MW-19	RMW-ISW2	2/10/2015	10.90	7.10
UCW_MW-19	RMW-ISW2	2/11/2015	10.26	7.74
UCW_MW-19	RMW-ISW2	2/12/2015	10.53	7.47

UCW_MW-19	RMW-ISW2	2/13/2015	10.93	7.07
UCW_MW-19	RMW-ISW2	2/14/2015	11.25	6.75
UCW_MW-19	RMW-ISW2	2/15/2015	11.51	6.49
UCW_MW-19	RMW-ISW2	2/16/2015	11.77	6.23
UCW_MW-19	RMW-ISW2	2/17/2015	12.06	5.94
UCW_MW-19	RMW-ISW2	2/18/2015	12.30	5.70
UCW_MW-19	RMW-ISW2	2/19/2015	12.45	5.55
UCW_MW-19	RMW-ISW2	2/20/2015	12.55	5.45
UCW_MW-19	RMW-ISW2	2/21/2015	12.65	5.35
UCW_MW-19	RMW-ISW2	2/22/2015	12.76	5.24
UCW_MW-19	RMW-ISW2	2/23/2015	12.96	5.04
UCW_MW-19	RMW-ISW2	2/24/2015	13.14	4.86
UCW_MW-19	RMW-ISW2	2/25/2015	13.17	4.83
UCW_MW-19	RMW-ISW2	2/26/2015	13.17	4.83
UCW_MW-19	RMW-ISW2	2/27/2015	13.18	4.82
UCW_MW-19	RMW-ISW2	2/28/2015	13.28	4.72
UCW_MW-19	RMW-ISW2	3/1/2015	13.40	4.60
UCW_MW-19	RMW-ISW2	3/2/2015	13.42	4.58
UCW_MW-19	RMW-ISW2	3/3/2015	13.52	4.48
UCW_MW-19	RMW-ISW2	3/4/2015	13.52	4.48
UCW_MW-19	RMW-ISW2	3/5/2015	13.51	4.49
UCW_MW-19	RMW-ISW2	3/6/2015	13.50	4.50
UCW_MW-19	RMW-ISW2	3/7/2015	13.49	4.51
UCW_MW-19	RMW-ISW2	3/8/2015	13.49	4.51
UCW_MW-19	RMW-ISW2	3/9/2015	13.49	4.51
UCW_MW-19	RMW-ISW2	3/10/2015	13.49	4.51
UCW_MW-19	RMW-ISW2	3/11/2015	13.50	4.50
UCW_MW-19	RMW-ISW2	3/12/2015	13.49	4.51
UCW_MW-19	RMW-ISW2	3/13/2015	13.49	4.51
UCW_MW-19	RMW-ISW2	3/14/2015	13.49	4.51
UCW_MW-19	RMW-ISW2	3/15/2015	13.49	4.51
UCW_MW-19	RMW-ISW2	3/16/2015	13.49	4.51
UCW_MW-19	RMW-ISW2	3/17/2015	13.48	4.52
UCW_MW-19	RMW-ISW2	3/18/2015	13.47	4.53
UCW_MW-19	RMW-ISW2	3/19/2015	13.51	4.49
UCW_MW-19	RMW-ISW2	3/20/2015	13.59	4.41
UCW_MW-19	RMW-ISW2	3/21/2015	13.64	4.36
UCW_MW-19	RMW-ISW2	3/22/2015	13.69	4.31
UCW_MW-19	RMW-ISW2	3/23/2015	13.76	4.24
UCW_MW-19	RMW-ISW2	3/24/2015	13.78	4.22
UCW_MW-19	RMW-ISW2	3/25/2015	13.77	4.23
UCW_MW-19	RMW-ISW2	3/26/2015	13.76	4.24
UCW_MW-19	RMW-ISW2	3/27/2015	13.77	4.23
UCW_MW-19	RMW-ISW2	3/28/2015	13.83	4.17
UCW_MW-19	RMW-ISW2	3/29/2015	14.00	4.00
UCW_MW-19	RMW-ISW2	3/30/2015	14.08	3.92
UCW_MW-19	RMW-ISW2	3/31/2015	14.12	3.88
UCW_MW-19	RMW-ISW2	4/1/2015	14.03	3.97
UCW_MW-19	RMW-ISW2	4/2/2015	14.07	3.93
UCW_MW-19	RMW-ISW2	4/3/2015	14.13	3.87
UCW_MW-19	RMW-ISW2	4/4/2015	14.11	3.89
UCW_MW-19	RMW-ISW2	4/5/2015	14.11	3.89
UCW_MW-19	RMW-ISW2	4/6/2015	14.14	3.86
UCW_MW-19	RMW-ISW2	4/7/2015	14.14	3.86
UCW_MW-19	RMW-ISW2	4/8/2015	14.22	3.78
UCW_MW-19	RMW-ISW2	4/9/2015	14.11	3.89
UCW_MW-19	RMW-ISW2	4/10/2015	14.07	3.93
UCW_MW-19	RMW-ISW2	4/11/2015	14.06	3.94

UCW_MW-19	RMW-ISW2	4/12/2015	14.05	3.95
UCW_MW-19	RMW-ISW2	4/13/2015	14.07	3.93
UCW_MW-19	RMW-ISW2	4/14/2015	14.17	3.83
UCW_MW-19	RMW-ISW2	4/15/2015	14.09	3.91
UCW_MW-19	RMW-ISW2	4/16/2015	14.08	3.92
UCW_MW-19	RMW-ISW2	4/17/2015	14.12	3.88
UCW_MW-19	RMW-ISW2	4/18/2015	14.12	3.88
UCW_MW-19	RMW-ISW2	4/19/2015	14.11	3.89
UCW_MW-19	RMW-ISW2	4/20/2015	14.12	3.88
UCW_MW-19	RMW-ISW2	4/21/2015	14.16	3.84
UCW_MW-19	RMW-ISW2	4/22/2015	14.21	3.79
UCW_MW-19	RMW-ISW2	4/23/2015	14.27	3.73
UCW_MW-19	RMW-ISW2	4/24/2015	14.40	3.60
UCW_MW-19	RMW-ISW2	4/25/2015	14.47	3.53
UCW_MW-19	RMW-ISW2	4/26/2015	14.56	3.44
UCW_MW-19	RMW-ISW2	4/27/2015	14.40	3.60
UCW_MW-19	RMW-ISW2	4/28/2015	14.32	3.68
UCW_MW-19	RMW-ISW2	4/29/2015	14.26	3.74
UCW_MW-19	RMW-ISW2	4/30/2015	14.20	3.80
UCW_MW-19	RMW-ISW2	5/1/2015	14.20	3.80
UCW_MW-19	RMW-ISW2	5/2/2015	14.21	3.79
UCW_MW-19	RMW-ISW2	5/3/2015	14.23	3.77
UCW_MW-19	RMW-ISW2	5/4/2015	14.26	3.74
UCW_MW-19	RMW-ISW2	5/5/2015	14.25	3.75
UCW_MW-19	RMW-ISW2	5/6/2015	14.23	3.77
UCW_MW-19	RMW-ISW2	5/7/2015	14.23	3.77
UCW_MW-19	RMW-ISW2	5/8/2015	14.33	3.67
UCW_MW-19	RMW-ISW2	5/9/2015	14.45	3.55
UCW_MW-19	RMW-ISW2	5/10/2015	14.50	3.50
UCW_MW-19	RMW-ISW2	5/11/2015	14.47	3.53
UCW_MW-19	RMW-ISW2	5/12/2015	14.49	3.51
UCW_MW-19	RMW-ISW2	5/13/2015	14.52	3.48
UCW_MW-19	RMW-ISW2	5/14/2015	14.50	3.50
UCW_MW-19	RMW-ISW2	5/15/2015	14.57	3.43
UCW_MW-19	RMW-ISW2	5/16/2015	14.61	3.39
UCW_MW-19	RMW-ISW2	5/17/2015	14.64	3.36
UCW_MW-19	RMW-ISW2	5/18/2015	14.68	3.32
UCW_MW-19	RMW-ISW2	5/19/2015	14.72	3.28
UCW_MW-19	RMW-ISW2	5/20/2015	14.71	3.29
UCW_MW-19	RMW-ISW2	5/21/2015	14.74	3.26
UCW_MW-19	RMW-ISW2	5/22/2015	14.78	3.22
UCW_MW-19	RMW-ISW2	5/23/2015	14.80	3.20
UCW_MW-19	RMW-ISW2	5/24/2015	14.77	3.23
UCW_MW-19	RMW-ISW2	5/25/2015	14.81	3.19
UCW_MW-19	RMW-ISW2	5/26/2015	14.90	3.10
UCW_MW-19	RMW-ISW2	5/27/2015	15.01	2.99
UCW_MW-19	RMW-ISW2	5/28/2015	15.11	2.89
UCW_MW-19	RMW-ISW2	5/29/2015	15.20	2.80
UCW_MW-19	RMW-ISW2	5/30/2015	15.30	2.70
UCW_MW-19	RMW-ISW2	5/31/2015	15.42	2.58
UCW_MW-19	RMW-ISW2	6/1/2015	16.31	1.69
UCW_MW-19	RMW-ISW2	6/2/2015	16.94	1.06
UCW_MW-19	RMW-ISW2	6/3/2015	17.24	0.76
UCW_MW-19	RMW-ISW2	6/4/2015	17.48	0.52
UCW_MW-19	RMW-ISW2	6/5/2015	17.68	0.32
UCW_MW-19	RMW-ISW2	6/6/2015	17.87	0.13
UCW_MW-19	RMW-ISW2	6/7/2015	18.02	-0.02
UCW_MW-19	RMW-ISW2	6/8/2015	18.16	-0.16

UCW_MW-19	RMW-ISW2	6/9/2015	18.33	-0.33
UCW_MW-19	RMW-ISW2	6/10/2015	18.49	-0.49
UCW_MW-19	RMW-ISW2	6/11/2015	18.59	-0.59
UCW_MW-19	RMW-ISW2	6/12/2015	18.68	-0.68
UCW_MW-19	RMW-ISW2	6/13/2015	18.62	-0.62
UCW_MW-19	RMW-ISW2	6/14/2015	18.57	-0.57
UCW_MW-19	RMW-ISW2	6/15/2015	18.62	-0.62
UCW_MW-19	RMW-ISW2	6/16/2015	18.78	-0.78
UCW_MW-19	RMW-ISW2	6/17/2015	18.86	-0.86
UCW_MW-19	RMW-ISW2	6/18/2015	19.00	-1.00
UCW_MW-19	RMW-ISW2	6/19/2015	19.08	-1.08
UCW_MW-19	RMW-ISW2	6/20/2015	19.10	-1.10
UCW_MW-19	RMW-ISW2	6/21/2015	19.27	-1.27
UCW_MW-19	RMW-ISW2	6/22/2015	19.33	-1.33
UCW_MW-19	RMW-ISW2	6/23/2015	19.62	-1.62
UCW_MW-19	RMW-ISW2	6/24/2015	19.83	-1.83
UCW_MW-19	RMW-ISW2	6/25/2015	19.98	-1.98
UCW_MW-19	RMW-ISW2	6/26/2015	20.14	-2.14
UCW_MW-19	RMW-ISW2	6/27/2015	20.26	-2.26
UCW_MW-19	RMW-ISW2	6/28/2015	20.42	-2.42
UCW_MW-19	RMW-ISW2	6/29/2015	20.58	-2.58
UCW_MW-19	RMW-ISW2	6/30/2015	20.67	-2.67
UCW_MW-19	RMW-ISW2	7/1/2015	20.75	-2.75
UCW_MW-19	RMW-ISW2	7/2/2015	20.70	-2.70
UCW_MW-19	RMW-ISW2	7/3/2015	20.56	-2.56
UCW_MW-19	RMW-ISW2	7/4/2015	20.53	-2.53
UCW_MW-19	RMW-ISW2	7/5/2015	20.58	-2.58
UCW_MW-19	RMW-ISW2	7/6/2015	20.62	-2.62
UCW_MW-19	RMW-ISW2	7/7/2015	20.63	-2.63
UCW_MW-19	RMW-ISW2	7/8/2015	20.69	-2.69
UCW_MW-19	RMW-ISW2	7/9/2015	20.78	-2.78
UCW_MW-19	RMW-ISW2	7/10/2015	20.84	-2.84
UCW_MW-19	RMW-ISW2	7/11/2015	20.90	-2.90
UCW_MW-19	RMW-ISW2	7/12/2015	20.94	-2.94
UCW_MW-19	RMW-ISW2	7/13/2015	20.93	-2.93
UCW_MW-19	RMW-ISW2	7/14/2015	21.13	-3.13
UCW_MW-19	RMW-ISW2	7/15/2015	21.33	-3.33
UCW_MW-19	RMW-ISW2	7/16/2015	21.45	-3.45
UCW_MW-19	RMW-ISW2	7/17/2015	21.53	-3.53
UCW_MW-19	RMW-ISW2	7/18/2015	21.65	-3.65
UCW_MW-19	RMW-ISW2	7/19/2015	21.74	-3.74
UCW_MW-19	RMW-ISW2	7/20/2015	21.78	-3.78
UCW_MW-19	RMW-ISW2	7/21/2015	21.85	-3.85
UCW_MW-19	RMW-ISW2	7/22/2015	21.95	-3.95
UCW_MW-19	RMW-ISW2	7/23/2015	22.22	-4.22
UCW_MW-19	RMW-ISW2	7/24/2015	22.35	-4.35
UCW_MW-19	RMW-ISW2	7/25/2015	22.26	-4.26
UCW_MW-19	RMW-ISW2	7/26/2015	22.27	-4.27
UCW_MW-19	RMW-ISW2	7/27/2015	22.34	-4.34
UCW_MW-19	RMW-ISW2	7/28/2015	22.38	-4.38
UCW_MW-19	RMW-ISW2	7/29/2015	22.43	-4.43
UCW_MW-19	RMW-ISW2	7/30/2015	22.54	-4.54
UCW_MW-19	RMW-ISW2	7/31/2015	22.62	-4.62
UCW_MW-19	RMW-ISW2	8/1/2015	22.73	-4.73
UCW_MW-19	RMW-ISW2	8/2/2015	22.72	-4.72
UCW_MW-19	RMW-ISW2	8/3/2015	22.69	-4.69
UCW_MW-19	RMW-ISW2	8/4/2015	22.71	-4.71
UCW_MW-19	RMW-ISW2	8/5/2015	22.72	-4.72

UCW_MW-19	RMW-ISW2	8/6/2015	22.73	-4.73
UCW_MW-19	RMW-ISW2	8/7/2015	22.78	-4.78
UCW_MW-19	RMW-ISW2	8/8/2015	22.83	-4.83
UCW_MW-19	RMW-ISW2	8/9/2015	22.84	-4.84
UCW_MW-19	RMW-ISW2	8/10/2015	22.84	-4.84
UCW_MW-19	RMW-ISW2	8/11/2015	22.87	-4.87
UCW_MW-19	RMW-ISW2	8/12/2015	22.92	-4.92
UCW_MW-19	RMW-ISW2	8/13/2015	22.95	-4.95
UCW_MW-19	RMW-ISW2	8/14/2015	22.99	-4.99
UCW_MW-19	RMW-ISW2	8/15/2015	23.02	-5.02
UCW_MW-19	RMW-ISW2	8/16/2015	23.06	-5.06
UCW_MW-19	RMW-ISW2	8/17/2015	23.08	-5.08
UCW_MW-19	RMW-ISW2	8/18/2015	23.12	-5.12
UCW_MW-19	RMW-ISW2	8/19/2015	23.16	-5.16
UCW_MW-19	RMW-ISW2	8/20/2015	23.20	-5.20
UCW_MW-19	RMW-ISW2	8/21/2015	23.26	-5.26
UCW_MW-19	RMW-ISW2	8/22/2015	23.31	-5.31
UCW_MW-19	RMW-ISW2	8/23/2015	23.39	-5.39
UCW_MW-19	RMW-ISW2	8/24/2015	23.43	-5.43
UCW_MW-19	RMW-ISW2	8/25/2015	23.46	-5.46
UCW_MW-19	RMW-ISW2	8/26/2015	23.50	-5.50
UCW_MW-19	RMW-ISW2	8/27/2015	23.53	-5.53
UCW_MW-19	RMW-ISW2	8/28/2015	23.55	-5.55
UCW_MW-19	RMW-ISW2	8/29/2015	23.61	-5.61
UCW_MW-19	RMW-ISW2	8/30/2015	23.65	-5.65
UCW_MW-19	RMW-ISW2	8/31/2015	23.68	-5.68
UCW_MW-19	RMW-ISW2	9/1/2015	23.71	-5.71
UCW_MW-19	RMW-ISW2	9/2/2015	23.76	-5.76
UCW_MW-19	RMW-ISW2	9/3/2015	23.81	-5.81
UCW_MW-19	RMW-ISW2	9/4/2015	23.86	-5.86
UCW_MW-19	RMW-ISW2	9/5/2015	23.93	-5.93
UCW_MW-19	RMW-ISW2	9/6/2015	23.98	-5.98
UCW_MW-19	RMW-ISW2	9/7/2015	24.02	-6.02
UCW_MW-19	RMW-ISW2	9/8/2015	24.03	-6.03
UCW_MW-19	RMW-ISW2	9/9/2015	24.07	-6.07
UCW_MW-19	RMW-ISW2	9/10/2015	24.23	-6.23
UCW_MW-19	RMW-ISW2	9/11/2015	24.28	-6.28
UCW_MW-19	RMW-ISW2	9/12/2015	24.41	-6.41
UCW_MW-19	RMW-ISW2	9/13/2015	24.44	-6.44
UCW_MW-19	RMW-ISW2	9/14/2015	24.55	-6.55
UCW_MW-19	RMW-ISW2	9/15/2015	24.63	-6.63
UCW_MW-19	RMW-ISW2	9/16/2015	24.70	-6.70
UCW_MW-19	RMW-ISW2	9/17/2015	24.77	-6.77
UCW_MW-19	RMW-ISW2	9/18/2015	24.86	-6.86
UCW_MW-19	RMW-ISW2	9/19/2015	24.93	-6.93
UCW_MW-19	RMW-ISW2	9/20/2015	24.99	-6.99
UCW_MW-19	RMW-ISW2	9/21/2015	25.04	-7.04
UCW_MW-19	RMW-ISW2	9/22/2015	25.09	-7.09
UCW_MW-19	RMW-ISW2	9/23/2015	25.11	-7.11
UCW_MW-19	RMW-ISW2	9/24/2015	25.05	-7.05
UCW_MW-19	RMW-ISW2	9/25/2015	25.05	-7.05
UCW_MW-19	RMW-ISW2	9/26/2015	25.05	-7.05
UCW_MW-19	RMW-ISW2	9/27/2015	25.06	-7.06
UCW_MW-19	RMW-ISW2	9/28/2015	25.09	-7.09
UCW_MW-19	RMW-ISW2	9/29/2015	25.14	-7.14
UCW_MW-19	RMW-ISW2	9/30/2015	25.19	-7.19
UCW_MW-19	RMW-ISW2	10/1/2015	25.22	-7.22
UCW_MW-19	RMW-ISW2	10/2/2015	25.23	-7.23

UCW_MW-19	RMW-ISW2	10/3/2015	25.23	-7.23
UCW_MW-19	RMW-ISW2	10/4/2015	25.26	-7.26
UCW_MW-19	RMW-ISW2	10/5/2015	25.29	-7.29
UCW_MW-19	RMW-ISW2	10/6/2015	25.32	-7.32
UCW_MW-19	RMW-ISW2	10/7/2015	25.35	-7.35
UCW_MW-19	RMW-ISW2	10/8/2015	25.37	-7.37
UCW_MW-19	RMW-ISW2	10/9/2015	25.44	-7.44
UCW_MW-19	RMW-ISW2	10/10/2015	25.49	-7.49
UCW_MW-19	RMW-ISW2	10/11/2015	25.51	-7.51
UCW_MW-19	RMW-ISW2	10/12/2015	25.54	-7.54
UCW_MW-19	RMW-ISW2	10/13/2015	25.57	-7.57
UCW_MW-19	RMW-ISW2	10/14/2015	25.59	-7.59
UCW_MW-19	RMW-ISW2	10/15/2015	25.61	-7.61
UCW_MW-19	RMW-ISW2	10/16/2015	25.63	-7.63
UCW_MW-19	RMW-ISW2	10/17/2015	25.66	-7.66
UCW_MW-19	RMW-ISW2	10/18/2015	25.69	-7.69
UCW_MW-19	RMW-ISW2	10/19/2015	25.72	-7.72
UCW_MW-19	RMW-ISW2	10/20/2015	25.74	-7.74
UCW_MW-19	RMW-ISW2	10/21/2015	25.76	-7.76
UCW_MW-19	RMW-ISW2	10/22/2015	25.78	-7.78
UCW_MW-19	RMW-ISW2	10/23/2015	25.80	-7.80
UCW_MW-19	RMW-ISW2	10/24/2015	25.83	-7.83
UCW_MW-19	RMW-ISW2	10/25/2015	25.85	-7.85
UCW_MW-19	RMW-ISW2	10/26/2015	25.87	-7.87
UCW_MW-19	RMW-ISW2	10/27/2015	25.89	-7.89
UCW_MW-19	RMW-ISW2	10/28/2015	25.92	-7.92
UCW_MW-19	RMW-ISW2	10/29/2015	25.94	-7.94
UCW_MW-19	RMW-ISW2	10/30/2015	25.96	-7.96
UCW_MW-19	RMW-ISW2	10/31/2015	26.00	-8.00
UCW_MW-19	RMW-ISW2	11/1/2015	26.04	-8.04
UCW_MW-19	RMW-ISW2	11/2/2015	26.06	-8.06
UCW_MW-19	RMW-ISW2	11/3/2015	26.08	-8.08
UCW_MW-19	RMW-ISW2	11/4/2015	26.11	-8.11
UCW_MW-19	RMW-ISW2	11/5/2015	26.14	-8.14
UCW_MW-19	RMW-ISW2	11/6/2015	26.16	-8.16
UCW_MW-19	RMW-ISW2	11/7/2015	26.18	-8.18
UCW_MW-19	RMW-ISW2	11/8/2015	26.20	-8.20
UCW_MW-19	RMW-ISW2	11/9/2015	26.22	-8.22
UCW_MW-19	RMW-ISW2	11/10/2015	26.25	-8.25
UCW_MW-19	RMW-ISW2	11/11/2015	26.27	-8.27
UCW_MW-19	RMW-ISW2	11/12/2015	26.28	-8.28
UCW_MW-19	RMW-ISW2	11/13/2015	26.30	-8.30
UCW_MW-19	RMW-ISW2	11/14/2015	26.31	-8.31
UCW_MW-19	RMW-ISW2	11/15/2015	26.32	-8.32
UCW_MW-19	RMW-ISW2	11/16/2015	26.34	-8.34
UCW_MW-19	RMW-ISW2	11/17/2015	26.36	-8.36
UCW_MW-19	RMW-ISW2	11/18/2015	26.37	-8.37
UCW_MW-19	RMW-ISW2	11/19/2015	26.38	-8.38
UCW_MW-19	RMW-ISW2	11/20/2015	26.39	-8.39
UCW_MW-19	RMW-ISW2	11/21/2015	26.40	-8.40
UCW_MW-19	RMW-ISW2	11/22/2015	26.41	-8.41
UCW_MW-19	RMW-ISW2	11/23/2015	26.42	-8.42
UCW_MW-19	RMW-ISW2	11/24/2015	26.44	-8.44
UCW_MW-19	RMW-ISW2	11/25/2015	26.45	-8.45
UCW_MW-19	RMW-ISW2	11/26/2015	26.46	-8.46
UCW_MW-19	RMW-ISW2	11/27/2015	26.48	-8.48
UCW_MW-19	RMW-ISW2	11/28/2015	26.49	-8.49
UCW_MW-19	RMW-ISW2	11/29/2015	26.50	-8.50

UCW_MW-19	RMW-ISW2	11/30/2015	26.51	-8.51
UCW_MW-19	RMW-ISW2	12/1/2015	26.53	-8.53
UCW_MW-19	RMW-ISW2	12/2/2015	26.54	-8.54
UCW_MW-19	RMW-ISW2	12/3/2015	26.54	-8.54
UCW_MW-19	RMW-ISW2	12/4/2015	26.56	-8.56
UCW_MW-19	RMW-ISW2	12/5/2015	26.57	-8.57
UCW_MW-19	RMW-ISW2	12/6/2015	26.58	-8.58
UCW_MW-19	RMW-ISW2	12/7/2015	26.59	-8.59
UCW_MW-19	RMW-ISW2	12/8/2015	26.60	-8.60
UCW_MW-19	RMW-ISW2	12/9/2015	26.61	-8.61
UCW_MW-19	RMW-ISW2	12/10/2015	26.61	-8.61
UCW_MW-19	RMW-ISW2	12/11/2015	26.61	-8.61
UCW_MW-19	RMW-ISW2	12/12/2015	26.62	-8.62
UCW_MW-19	RMW-ISW2	12/13/2015	26.63	-8.63
UCW_MW-19	RMW-ISW2	12/14/2015	26.64	-8.64
UCW_MW-19	RMW-ISW2	12/15/2015	26.65	-8.65
UCW_MW-19	RMW-ISW2	12/16/2015	26.32	-8.32
UCW_MW-19	RMW-ISW2	12/17/2015	25.85	-7.85
UCW_MW-19	RMW-ISW2	12/18/2015	25.63	-7.63
UCW_MW-19	RMW-ISW2	12/19/2015	25.50	-7.50
UCW_MW-19	RMW-ISW2	12/20/2015	25.44	-7.44
UCW_MW-19	RMW-ISW2	12/21/2015	25.38	-7.38
UCW_MW-19	RMW-ISW2	12/22/2015	25.21	-7.21
UCW_MW-19	RMW-ISW2	12/23/2015	24.01	-6.01
UCW_MW-19	RMW-ISW2	12/24/2015	23.27	-5.27
UCW_MW-19	RMW-ISW2	12/25/2015	23.22	-5.22
UCW_MW-19	RMW-ISW2	12/26/2015	23.26	-5.26
UCW_MW-19	RMW-ISW2	12/27/2015	23.24	-5.24
UCW_MW-19	RMW-ISW2	12/28/2015	23.23	-5.23
UCW_MW-19	RMW-ISW2	12/29/2015	23.23	-5.23
UCW_MW-19	RMW-ISW2	12/30/2015	23.24	-5.24
UCW_MW-19	RMW-ISW2	12/31/2015	23.23	-5.23
UCW_MW-19	RMW-ISW2	1/1/2016	23.22	-5.22
UCW_MW-19	RMW-ISW2	1/2/2016	23.20	-5.20
UCW_MW-19	RMW-ISW2	1/3/2016	23.18	-5.18
UCW_MW-19	RMW-ISW2	1/4/2016	23.15	-5.15
UCW_MW-19	RMW-ISW2	1/5/2016	23.12	-5.12
UCW_MW-19	RMW-ISW2	1/6/2016	23.07	-5.07
UCW_MW-19	RMW-ISW2	1/7/2016	22.85	-4.85
UCW_MW-19	RMW-ISW2	1/8/2016	22.70	-4.70
UCW_MW-19	RMW-ISW2	1/9/2016	22.62	-4.62
UCW_MW-19	RMW-ISW2	1/10/2016	22.59	-4.59
UCW_MW-19	RMW-ISW2	1/11/2016	22.57	-4.57
UCW_MW-19	RMW-ISW2	1/12/2016	22.53	-4.53
UCW_MW-19	RMW-ISW2	1/15/2016	22.43	-4.43
UCW_MW-19	RMW-ISW2	1/16/2016	22.35	-4.35
UCW_MW-19	RMW-ISW2	1/17/2016	22.18	-4.18
UCW_MW-19	RMW-ISW2	1/18/2016	22.00	-4.00
UCW_MW-19	RMW-ISW2	1/19/2016	21.46	-3.46
UCW_MW-19	RMW-ISW2	1/20/2016	20.37	-2.37
UCW_MW-19	RMW-ISW2	1/21/2016	19.45	-1.45
UCW_MW-19	RMW-ISW2	1/22/2016	19.36	-1.36
UCW_MW-19	RMW-ISW2	1/23/2016	19.44	-1.44
UCW_MW-19	RMW-ISW2	1/24/2016	18.69	-0.69
UCW_MW-19	RMW-ISW2	1/25/2016	17.73	0.27
UCW_MW-19	RMW-ISW2	1/26/2016	17.66	0.34
UCW_MW-19	RMW-ISW2	1/27/2016	17.75	0.25
UCW_MW-19	RMW-ISW2	1/28/2016	17.93	0.07

UCW_MW-19	RMW-ISW2	1/29/2016	18.11	-0.11
UCW_MW-19	RMW-ISW2	1/30/2016	18.16	-0.16
UCW_MW-19	RMW-ISW2	1/31/2016	15.15	2.85
UCW_MW-19	RMW-ISW2	2/1/2016	13.56	4.44
UCW_MW-19	RMW-ISW2	2/2/2016	13.65	4.35
UCW_MW-19	RMW-ISW2	2/3/2016	14.04	3.96
UCW_MW-19	RMW-ISW2	2/4/2016	14.38	3.62
UCW_MW-19	RMW-ISW2	2/5/2016	14.63	3.37
UCW_MW-19	RMW-ISW2	2/6/2016	14.82	3.18
UCW_MW-19	RMW-ISW2	2/7/2016	14.98	3.02
UCW_MW-19	RMW-ISW2	2/8/2016	15.13	2.87
UCW_MW-19	RMW-ISW2	2/9/2016	15.23	2.77
UCW_MW-19	RMW-ISW2	2/10/2016	15.36	2.64
UCW_MW-19	RMW-ISW2	2/11/2016	15.45	2.55
UCW_MW-19	RMW-ISW2	2/12/2016	15.53	2.47
UCW_MW-19	RMW-ISW2	2/13/2016	15.60	2.40
UCW_MW-19	RMW-ISW2	2/14/2016	15.63	2.37
UCW_MW-19	RMW-ISW2	2/15/2016	15.64	2.36
UCW_MW-19	RMW-ISW2	2/16/2016	15.61	2.39
UCW_MW-19	RMW-ISW2	2/17/2016	15.55	2.45
UCW_MW-19	RMW-ISW2	2/18/2016	15.67	2.33
UCW_MW-19	RMW-ISW2	2/19/2016	15.57	2.43
UCW_MW-19	RMW-ISW2	2/20/2016	15.44	2.56
UCW_MW-19	RMW-ISW2	2/21/2016	15.36	2.64
UCW_MW-19	RMW-ISW2	2/22/2016	15.30	2.70
UCW_MW-19	RMW-ISW2	2/23/2016	15.23	2.77
UCW_MW-19	RMW-ISW2	2/24/2016	15.24	2.76
UCW_MW-19	RMW-ISW2	2/25/2016	15.23	2.77
UCW_MW-19	RMW-ISW2	2/26/2016	15.22	2.78
UCW_MW-19	RMW-ISW2	2/27/2016	15.24	2.76
UCW_MW-19	RMW-ISW2	2/28/2016	15.23	2.77
UCW_MW-19	RMW-ISW2	2/29/2016	15.22	2.78
UCW_MW-19	RMW-ISW2	3/1/2016	15.20	2.80
UCW_MW-19	RMW-ISW2	3/2/2016	15.19	2.81
UCW_MW-19	RMW-ISW2	3/3/2016	15.21	2.79
UCW_MW-19	RMW-ISW2	3/4/2016	15.18	2.82
UCW_MW-19	RMW-ISW2	3/5/2016	15.10	2.90
UCW_MW-19	RMW-ISW2	3/6/2016	14.10	3.90
UCW_MW-19	RMW-ISW2	3/7/2016	7.25	10.75
UCW_MW-19	RMW-ISW2	3/8/2016	3.48	14.52
UCW_MW-19	RMW-ISW2	3/9/2016	2.30	15.70
UCW_MW-19	RMW-ISW2	3/10/2016	2.28	15.72
UCW_MW-19	RMW-ISW2	3/11/2016	2.19	15.81
UCW_MW-19	RMW-ISW2	3/12/2016	1.71	16.29
UCW_MW-19	RMW-ISW2	3/13/2016	0.34	17.66
UCW_MW-19	RMW-ISW2	3/14/2016	-0.77	18.77
UCW_MW-19	RMW-ISW2	3/15/2016	-1.66	19.66
UCW_MW-19	RMW-ISW2	3/16/2016	-1.49	19.49
UCW_MW-19	RMW-ISW2	3/17/2016	-0.79	18.79
UCW_MW-19	RMW-ISW2	3/18/2016	-0.31	18.31
UCW_MW-19	RMW-ISW2	3/19/2016	-0.04	18.04
UCW_MW-19	RMW-ISW2	3/20/2016	0.21	17.79
UCW_MW-19	RMW-ISW2	3/21/2016	0.40	17.60
UCW_MW-19	RMW-ISW2	3/22/2016	0.53	17.47
UCW_MW-19	RMW-ISW2	3/23/2016	0.51	17.49
UCW_MW-19	RMW-ISW2	3/24/2016	0.66	17.34
UCW_MW-19	RMW-ISW2	3/25/2016	0.81	17.19
UCW_MW-19	RMW-ISW2	3/26/2016	1.03	16.97

UCW_MW-19	RMW-ISW2	3/27/2016	1.30	16.70
UCW_MW-19	RMW-ISW2	3/28/2016	1.45	16.55
UCW_MW-19	RMW-ISW2	3/29/2016	1.67	16.33
UCW_MW-19	RMW-ISW2	3/30/2016	1.96	16.04
UCW_MW-19	RMW-ISW2	3/31/2016	2.24	15.76
UCW_MW-19	RMW-ISW2	4/1/2016	2.46	15.54
UCW_MW-19	RMW-ISW2	4/2/2016	2.65	15.35
UCW_MW-19	RMW-ISW2	4/3/2016	2.80	15.20
UCW_MW-19	RMW-ISW2	4/4/2016	3.06	14.94
UCW_MW-19	RMW-ISW2	4/5/2016	3.25	14.75
UCW_MW-19	RMW-ISW2	4/6/2016	3.41	14.59
UCW_MW-19	RMW-ISW2	4/7/2016	3.54	14.46
UCW_MW-19	RMW-ISW2	4/8/2016	3.76	14.24
UCW_MW-19	RMW-ISW2	4/9/2016	3.99	14.01
UCW_MW-19	RMW-ISW2	4/10/2016	4.12	13.88
UCW_MW-19	RMW-ISW2	4/11/2016	4.31	13.69
UCW_MW-19	RMW-ISW2	4/12/2016	4.48	13.52
UCW_MW-19	RMW-ISW2	4/13/2016	4.57	13.43
UCW_MW-19	RMW-ISW2	4/14/2016	4.68	13.32
UCW_MW-19	RMW-ISW2	4/15/2016	4.86	13.14
UCW_MW-19	RMW-ISW2	4/16/2016	5.03	12.97
UCW_MW-19	RMW-ISW2	4/17/2016	5.21	12.79
UCW_MW-19	RMW-ISW2	4/18/2016	5.43	12.57
UCW_MW-19	RMW-ISW2	4/19/2016	5.60	12.40
UCW_MW-19	RMW-ISW2	4/20/2016	5.80	12.20
UCW_MW-19	RMW-ISW2	4/21/2016	5.98	12.02
UCW_MW-19	RMW-ISW2	4/22/2016	6.15	11.85
UCW_MW-19	RMW-ISW2	4/23/2016	6.43	11.57
UCW_MW-19	RMW-ISW2	4/24/2016	6.37	11.63
UCW_MW-19	RMW-ISW2	4/25/2016	6.46	11.54
UCW_MW-19	RMW-ISW2	4/26/2016	6.64	11.36
UCW_MW-19	RMW-ISW2	4/27/2016	6.72	11.28
UCW_MW-19	RMW-ISW2	4/28/2016	6.83	11.17
UCW_MW-19	RMW-ISW2	4/29/2016	7.03	10.97
UCW_MW-19	RMW-ISW2	4/30/2016	7.12	10.88
UCW_MW-19	RMW-ISW2	5/1/2016	7.26	10.74
UCW_MW-19	RMW-ISW2	5/2/2016	7.50	10.50
UCW_MW-19	RMW-ISW2	5/3/2016	7.60	10.40
UCW_MW-19	RMW-ISW2	5/4/2016	7.67	10.33
UCW_MW-19	RMW-ISW2	5/5/2016	7.83	10.17
UCW_MW-19	RMW-ISW2	5/6/2016	7.94	10.06
UCW_MW-19	RMW-ISW2	5/7/2016	8.07	9.93
UCW_MW-19	RMW-ISW2	5/8/2016	8.14	9.86
UCW_MW-19	RMW-ISW2	5/9/2016	8.21	9.79
UCW_MW-19	RMW-ISW2	5/10/2016	8.31	9.69
UCW_MW-19	RMW-ISW2	5/11/2016	8.45	9.55
UCW_MW-19	RMW-ISW2	5/12/2016	8.62	9.38
UCW_MW-19	RMW-ISW2	5/13/2016	8.87	9.13
UCW_MW-19	RMW-ISW2	5/14/2016	9.10	8.90
UCW_MW-19	RMW-ISW2	5/15/2016	9.31	8.69
UCW_MW-19	RMW-ISW2	5/16/2016	9.52	8.48
UCW_MW-19	RMW-ISW2	5/17/2016	9.70	8.30
UCW_MW-19	RMW-ISW2	5/18/2016	9.75	8.25
UCW_MW-19	RMW-ISW2	5/19/2016	9.80	8.20
UCW_MW-19	RMW-ISW2	5/20/2016	10.00	8.00
UCW_MW-19	RMW-ISW2	5/21/2016	10.12	7.88
UCW_MW-19	RMW-ISW2	5/22/2016	10.11	7.89
UCW_MW-19	RMW-ISW2	5/23/2016	10.03	7.97

UCW_MW-19	RMW-ISW2	5/24/2016	10.09	7.91
UCW_MW-19	RMW-ISW2	5/25/2016	10.19	7.81
UCW_MW-19	RMW-ISW2	5/26/2016	10.30	7.70
UCW_MW-19	RMW-ISW2	5/27/2016	10.37	7.63
UCW_MW-19	RMW-ISW2	5/28/2016	10.45	7.55
UCW_MW-19	RMW-ISW2	5/29/2016	10.46	7.54
UCW_MW-19	RMW-ISW2	5/30/2016	10.56	7.44
UCW_MW-19	RMW-ISW2	5/31/2016	10.81	7.19
UCW_MW-19	RMW-ISW2	6/1/2016	10.95	7.05
UCW_MW-19	RMW-ISW2	6/2/2016	11.09	6.91
UCW_MW-19	RMW-ISW2	6/3/2016	11.20	6.80
UCW_MW-19	RMW-ISW2	6/4/2016	11.36	6.64
UCW_MW-19	RMW-ISW2	6/5/2016	11.63	6.37
UCW_MW-19	RMW-ISW2	6/6/2016	11.81	6.19
UCW_MW-19	RMW-ISW2	6/7/2016	11.96	6.04
UCW_MW-19	RMW-ISW2	6/8/2016	11.97	6.03
UCW_MW-19	RMW-ISW2	6/9/2016	12.02	5.98
UCW_MW-19	RMW-ISW2	6/10/2016	12.12	5.88
UCW_MW-19	RMW-ISW2	6/11/2016	12.13	5.87
UCW_MW-19	RMW-ISW2	6/12/2016	12.18	5.82
UCW_MW-19	RMW-ISW2	6/13/2016	12.30	5.70
UCW_MW-19	RMW-ISW2	6/14/2016	12.40	5.60
UCW_MW-19	RMW-ISW2	6/15/2016	12.54	5.46
UCW_MW-19	RMW-ISW2	6/16/2016	12.71	5.29
UCW_MW-19	RMW-ISW2	6/17/2016	12.74	5.26
UCW_MW-19	RMW-ISW2	6/18/2016	12.81	5.19
UCW_MW-19	RMW-ISW2	6/19/2016	12.83	5.17
UCW_MW-19	RMW-ISW2	6/20/2016	12.89	5.11
UCW_MW-19	RMW-ISW2	6/21/2016	13.13	4.87
UCW_MW-19	RMW-ISW2	6/22/2016	13.32	4.68
UCW_MW-19	RMW-ISW2	6/23/2016	13.53	4.47
UCW_MW-19	RMW-ISW2	6/24/2016	13.71	4.29
UCW_MW-19	RMW-ISW2	6/25/2016	13.86	4.14
UCW_MW-19	RMW-ISW2	6/26/2016	14.06	3.94
UCW_MW-19	RMW-ISW2	6/27/2016	14.27	3.73
UCW_MW-19	RMW-ISW2	6/28/2016	14.49	3.51
UCW_MW-19	RMW-ISW2	6/29/2016	14.69	3.31
UCW_MW-19	RMW-ISW2	6/30/2016	14.85	3.15
UCW_MW-19	RMW-ISW2	7/1/2016	14.87	3.13
UCW_MW-19	RMW-ISW2	7/2/2016	14.93	3.07
UCW_MW-19	RMW-ISW2	7/3/2016	15.09	2.91
UCW_MW-19	RMW-ISW2	7/4/2016	15.25	2.75
UCW_MW-19	RMW-ISW2	7/5/2016	15.36	2.64
UCW_MW-19	RMW-ISW2	7/6/2016	15.55	2.45
UCW_MW-19	RMW-ISW2	7/7/2016	15.87	2.13
UCW_MW-19	RMW-ISW2	7/8/2016	16.12	1.88
UCW_MW-19	RMW-ISW2	7/9/2016	16.26	1.74
UCW_MW-19	RMW-ISW2	7/10/2016	16.32	1.68
UCW_MW-19	RMW-ISW2	7/11/2016	16.42	1.58
UCW_MW-19	RMW-ISW2	7/12/2016	16.45	1.55
UCW_MW-19	RMW-ISW2	7/13/2016	16.85	1.15
UCW_MW-19	RMW-ISW2	7/14/2016	17.23	0.77
UCW_MW-19	RMW-ISW2	7/15/2016	17.37	0.63
UCW_MW-19	RMW-ISW2	7/16/2016	17.52	0.48
UCW_MW-19	RMW-ISW2	7/17/2016	17.79	0.21
UCW_MW-19	RMW-ISW2	7/18/2016	17.99	0.01
UCW_MW-19	RMW-ISW2	7/19/2016	18.17	-0.17
UCW_MW-19	RMW-ISW2	7/20/2016	18.31	-0.31

UCW_MW-19	RMW-ISW2	7/21/2016	18.43	-0.43
UCW_MW-19	RMW-ISW2	7/22/2016	18.48	-0.48
UCW_MW-19	RMW-ISW2	7/23/2016	18.36	-0.36
UCW_MW-19	RMW-ISW2	7/24/2016	18.35	-0.35
UCW_MW-19	RMW-ISW2	7/25/2016	18.32	-0.32
UCW_MW-19	RMW-ISW2	7/26/2016	18.29	-0.29
UCW_MW-19	RMW-ISW2	7/27/2016	18.34	-0.34
UCW_MW-19	RMW-ISW2	7/28/2016	18.41	-0.41
UCW_MW-19	RMW-ISW2	7/29/2016	18.62	-0.62
UCW_MW-19	RMW-ISW2	7/30/2016	18.81	-0.81
UCW_MW-19	RMW-ISW2	7/31/2016	18.97	-0.97
UCW_MW-19	RMW-ISW2	8/1/2016	18.98	-0.98
UCW_MW-19	RMW-ISW2	8/2/2016	18.97	-0.97
UCW_MW-19	RMW-ISW2	8/3/2016	19.00	-1.00
UCW_MW-19	RMW-ISW2	8/4/2016	19.07	-1.07
UCW_MW-19	RMW-ISW2	8/5/2016	19.14	-1.14
UCW_MW-19	RMW-ISW2	8/6/2016	19.21	-1.21
UCW_MW-19	RMW-ISW2	8/7/2016	19.32	-1.32
UCW_MW-19	RMW-ISW2	8/8/2016	19.40	-1.40
UCW_MW-19	RMW-ISW2	8/9/2016	19.60	-1.60
UCW_MW-19	RMW-ISW2	8/10/2016	19.74	-1.74
UCW_MW-19	RMW-ISW2	8/11/2016	19.98	-1.98
UCW_MW-19	RMW-ISW2	8/12/2016	20.16	-2.16
UCW_MW-19	RMW-ISW2	8/13/2016	20.27	-2.27
UCW_MW-19	RMW-ISW2	8/14/2016	20.37	-2.37
UCW_MW-19	RMW-ISW2	8/15/2016	20.40	-2.40
UCW_MW-19	RMW-ISW2	8/16/2016	20.55	-2.55
UCW_MW-19	RMW-ISW2	8/17/2016	20.55	-2.55
UCW_MW-19	RMW-ISW2	8/18/2016	20.63	-2.63
UCW_MW-19	RMW-ISW2	8/19/2016	20.66	-2.66
UCW_MW-19	RMW-ISW2	8/20/2016	20.55	-2.55
UCW_MW-19	RMW-ISW2	8/21/2016	20.53	-2.53
UCW_MW-19	RMW-ISW2	8/22/2016	20.54	-2.54
UCW_MW-19	RMW-ISW2	8/23/2016	20.72	-2.72
UCW_MW-19	RMW-ISW2	8/24/2016	20.78	-2.78
UCW_MW-19	RMW-ISW2	8/25/2016	20.83	-2.83
UCW_MW-19	RMW-ISW2	8/26/2016	20.95	-2.95
UCW_MW-19	RMW-ISW2	8/27/2016	21.03	-3.03
UCW_MW-19	RMW-ISW2	8/28/2016	21.02	-3.02
UCW_MW-19	RMW-ISW2	8/29/2016	21.17	-3.17
UCW_MW-19	RMW-ISW2	8/30/2016	21.25	-3.25
UCW_MW-19	RMW-ISW2	8/31/2016	21.22	-3.22
UCW_MW-19	RMW-ISW2	9/1/2016	21.18	-3.18
UCW_MW-19	RMW-ISW2	9/2/2016	21.16	-3.16
UCW_MW-19	RMW-ISW2	9/3/2016	21.17	-3.17
UCW_MW-19	RMW-ISW2	9/4/2016	21.21	-3.21
UCW_MW-19	RMW-ISW2	9/5/2016	21.25	-3.25
UCW_MW-19	RMW-ISW2	9/6/2016	21.29	-3.29
UCW_MW-19	RMW-ISW2	9/7/2016	21.34	-3.34
UCW_MW-19	RMW-ISW2	9/8/2016	21.39	-3.39
UCW_MW-19	RMW-ISW2	9/9/2016	21.42	-3.42
UCW_MW-19	RMW-ISW2	9/10/2016	21.46	-3.46
UCW_MW-19	RMW-ISW2	9/11/2016	21.49	-3.49
UCW_MW-19	RMW-ISW2	9/12/2016	21.49	-3.49
UCW_MW-19	RMW-ISW2	9/13/2016	21.53	-3.53
UCW_MW-19	RMW-ISW2	9/14/2016	21.59	-3.59
UCW_MW-19	RMW-ISW2	9/15/2016	21.63	-3.63
UCW_MW-19	RMW-ISW2	9/16/2016	21.67	-3.67

UCW_MW-19	RMW-ISW2	9/17/2016	21.71	-3.71
UCW_MW-19	RMW-ISW2	9/18/2016	21.73	-3.73
UCW_MW-19	RMW-ISW2	9/19/2016	21.74	-3.74
UCW_MW-19	RMW-ISW2	9/20/2016	21.77	-3.77
UCW_MW-19	RMW-ISW2	9/21/2016	21.81	-3.81
UCW_MW-19	RMW-ISW2	9/22/2016	21.87	-3.87
UCW_MW-19	RMW-ISW2	9/23/2016	21.91	-3.91
UCW_MW-19	RMW-ISW2	9/24/2016	21.94	-3.94
UCW_MW-19	RMW-ISW2	9/25/2016	21.95	-3.95
UCW_MW-19	RMW-ISW2	9/26/2016	21.96	-3.96
UCW_MW-19	RMW-ISW2	9/27/2016	21.98	-3.98
UCW_MW-19	RMW-ISW2	9/28/2016	22.02	-4.02
UCW_MW-19	RMW-ISW2	9/29/2016	22.07	-4.07
UCW_MW-19	RMW-ISW2	9/30/2016	22.11	-4.11
UCW_MW-19	RMW-ISW2	10/1/2016	22.14	-4.14
UCW_MW-19	RMW-ISW2	10/2/2016	22.17	-4.17
UCW_MW-19	RMW-ISW2	10/3/2016	22.21	-4.21
UCW_MW-19	RMW-ISW2	10/4/2016	22.23	-4.23
UCW_MW-19	RMW-ISW2	10/5/2016	22.26	-4.26
UCW_MW-19	RMW-ISW2	10/6/2016	22.28	-4.28
UCW_MW-19	RMW-ISW2	10/7/2016	22.31	-4.31
UCW_MW-19	RMW-ISW2	10/8/2016	22.33	-4.33
UCW_MW-19	RMW-ISW2	10/9/2016	22.36	-4.36
UCW_MW-19	RMW-ISW2	10/10/2016	22.39	-4.39
UCW_MW-19	RMW-ISW2	10/11/2016	22.43	-4.43
UCW_MW-19	RMW-ISW2	10/12/2016	22.46	-4.46
UCW_MW-19	RMW-ISW2	10/13/2016	22.48	-4.48
UCW_MW-19	RMW-ISW2	10/14/2016	22.51	-4.51
UCW_MW-19	RMW-ISW2	10/15/2016	22.53	-4.53
UCW_MW-19	RMW-ISW2	10/16/2016	22.55	-4.55
UCW_MW-19	RMW-ISW2	10/17/2016	22.61	-4.61
UCW_MW-19	RMW-ISW2	10/18/2016	22.13	-4.13
UCW_MW-19	RMW-ISW2	10/19/2016	21.61	-3.61
UCW_MW-19	RMW-ISW2	10/20/2016	21.38	-3.38
UCW_MW-19	RMW-ISW2	10/21/2016	21.22	-3.22
UCW_MW-19	RMW-ISW2	10/22/2016	21.12	-3.12
UCW_MW-19	RMW-ISW2	10/23/2016	21.05	-3.05
UCW_MW-19	RMW-ISW2	10/24/2016	21.01	-3.01
UCW_MW-19	RMW-ISW2	10/25/2016	21.00	-3.00
UCW_MW-19	RMW-ISW2	10/26/2016	21.00	-3.00
UCW_MW-19	RMW-ISW2	10/27/2016	20.95	-2.95
UCW_MW-19	RMW-ISW2	10/28/2016	20.78	-2.78
UCW_MW-19	RMW-ISW2	10/29/2016	20.65	-2.65
UCW_MW-19	RMW-ISW2	10/30/2016	20.46	-2.46
UCW_MW-19	RMW-ISW2	10/31/2016	20.35	-2.35
UCW_MW-19	RMW-ISW2	11/1/2016	20.11	-2.11
UCW_MW-19	RMW-ISW2	11/2/2016	19.95	-1.95
UCW_MW-19	RMW-ISW2	11/3/2016	19.81	-1.81
UCW_MW-19	RMW-ISW2	11/4/2016	19.72	-1.72
UCW_MW-19	RMW-ISW2	11/5/2016	19.65	-1.65
UCW_MW-19	RMW-ISW2	11/6/2016	19.62	-1.62
UCW_MW-19	RMW-ISW2	11/7/2016	19.60	-1.60
UCW_MW-19	RMW-ISW2	11/8/2016	19.57	-1.57
UCW_MW-19	RMW-ISW2	11/9/2016	19.54	-1.54
UCW_MW-19	RMW-ISW2	11/10/2016	19.52	-1.52
UCW_MW-19	RMW-ISW2	11/11/2016	19.51	-1.51
UCW_MW-19	RMW-ISW2	11/12/2016	19.51	-1.51
UCW_MW-19	RMW-ISW2	11/13/2016	19.50	-1.50

UCW_MW-19	RMW-ISW2	11/14/2016	19.47	-1.47
UCW_MW-19	RMW-ISW2	11/15/2016	19.44	-1.44
UCW_MW-19	RMW-ISW2	11/16/2016	19.43	-1.43
UCW_MW-19	RMW-ISW2	11/17/2016	19.43	-1.43
UCW_MW-19	RMW-ISW2	11/18/2016	19.38	-1.38
UCW_MW-19	RMW-ISW2	11/19/2016	19.35	-1.35
UCW_MW-19	RMW-ISW2	11/20/2016	19.34	-1.34
UCW_MW-19	RMW-ISW2	11/21/2016	19.26	-1.26
UCW_MW-19	RMW-ISW2	11/22/2016	19.11	-1.11
UCW_MW-19	RMW-ISW2	11/23/2016	19.05	-1.05
UCW_MW-19	RMW-ISW2	11/24/2016	18.99	-0.99
UCW_MW-19	RMW-ISW2	11/25/2016	18.91	-0.91
UCW_MW-19	RMW-ISW2	11/26/2016	18.86	-0.86
UCW_MW-19	RMW-ISW2	11/27/2016	18.87	-0.87
UCW_MW-19	RMW-ISW2	11/28/2016	18.46	-0.46
UCW_MW-19	RMW-ISW2	11/29/2016	18.20	-0.20
UCW_MW-19	RMW-ISW2	11/30/2016	18.11	-0.11
UCW_MW-19	RMW-ISW2	12/1/2016	18.06	-0.06
UCW_MW-19	RMW-ISW2	12/2/2016	18.06	-0.06
UCW_MW-19	RMW-ISW2	12/3/2016	18.04	-0.04
UCW_MW-19	RMW-ISW2	12/4/2016	18.00	0.00
UCW_MW-19	RMW-ISW2	12/5/2016	17.98	0.02
UCW_MW-19	RMW-ISW2	12/6/2016	18.00	0.00
UCW_MW-19	RMW-ISW2	12/7/2016	18.04	-0.04
UCW_MW-19	RMW-ISW2	12/8/2016	18.03	-0.03
UCW_MW-19	RMW-ISW2	12/9/2016	18.04	-0.04
UCW_MW-19	RMW-ISW2	12/10/2016	17.98	0.02
UCW_MW-19	RMW-ISW2	12/11/2016	17.00	1.00
UCW_MW-19	RMW-ISW2	12/12/2016	13.43	4.57
UCW_MW-19	RMW-ISW2	12/13/2016	12.23	5.77
UCW_MW-19	RMW-ISW2	12/14/2016	12.13	5.87
UCW_MW-19	RMW-ISW2	12/15/2016	12.21	5.79
UCW_MW-19	RMW-ISW2	12/16/2016	11.15	6.85
UCW_MW-19	RMW-ISW2	12/17/2016	7.19	10.81
UCW_MW-19	RMW-ISW2	12/18/2016	5.41	12.59
UCW_MW-19	RMW-ISW2	12/19/2016	5.00	13.00
UCW_MW-19	RMW-ISW2	12/20/2016	5.17	12.83
UCW_MW-19	RMW-ISW2	12/21/2016	5.62	12.38
UCW_MW-19	RMW-ISW2	12/22/2016	6.10	11.90
UCW_MW-19	RMW-ISW2	12/23/2016	6.41	11.59
UCW_MW-19	RMW-ISW2	12/24/2016	6.61	11.39
UCW_MW-19	RMW-ISW2	12/25/2016	6.91	11.09
UCW_MW-19	RMW-ISW2	12/26/2016	7.21	10.79
UCW_MW-19	RMW-ISW2	12/27/2016	7.42	10.58
UCW_MW-19	RMW-ISW2	12/28/2016	7.58	10.42
UCW_MW-19	RMW-ISW2	12/29/2016	7.75	10.25
UCW_MW-19	RMW-ISW2	12/30/2016	7.85	10.15
UCW_MW-19	RMW-ISW2	12/31/2016	8.03	9.97
UCW_MW-19	RMW-ISW2	1/1/2017	8.22	9.78
UCW_MW-19	RMW-ISW2	1/2/2017	8.45	9.55
UCW_MW-19	RMW-ISW2	1/3/2017	8.58	9.42
UCW_MW-19	RMW-ISW2	1/4/2017	8.49	9.51
UCW_MW-19	RMW-ISW2	1/5/2017	5.00	13.00
UCW_MW-19	RMW-ISW2	1/6/2017	0.68	17.32
UCW_MW-19	RMW-ISW2	1/7/2017	-0.01	18.01
UCW_MW-19	RMW-ISW2	1/8/2017	-0.09	18.09
UCW_MW-19	RMW-ISW2	1/9/2017	-1.89	19.89
UCW_MW-19	RMW-ISW2	1/10/2017	-4.25	22.25

UCW_MW-19	RMW-ISW2	1/11/2017	-5.23	23.23
UCW_MW-19	RMW-ISW2	1/12/2017	-4.95	22.95
UCW_MW-19	RMW-ISW2	1/13/2017	-3.49	21.49
UCW_MW-19	RMW-ISW2	1/14/2017	-2.75	20.75
UCW_MW-19	RMW-ISW2	1/15/2017	-2.14	20.14
UCW_MW-19	RMW-ISW2	1/16/2017	-1.63	19.63
UCW_MW-19	RMW-ISW2	1/17/2017	-1.30	19.30
UCW_MW-19	RMW-ISW2	1/18/2017	-1.17	19.17
UCW_MW-19	RMW-ISW2	1/19/2017	-1.35	19.35
UCW_MW-19	RMW-ISW2	1/20/2017	-2.56	20.56
UCW_MW-19	RMW-ISW2	1/21/2017	-3.05	21.05
UCW_MW-19	RMW-ISW2	1/22/2017	-3.23	21.23
UCW_MW-19	RMW-ISW2	1/23/2017	-3.31	21.31
UCW_MW-19	RMW-ISW2	1/24/2017	-3.53	21.53
UCW_MW-19	RMW-ISW2	1/25/2017	-2.95	20.95
UCW_MW-19	RMW-ISW2	1/26/2017	-2.24	20.24
UCW_MW-19	RMW-ISW2	1/27/2017	-1.78	19.78
UCW_MW-19	RMW-ISW2	1/28/2017	-1.55	19.55
UCW_MW-19	RMW-ISW2	1/29/2017	-1.41	19.41
UCW_MW-19	RMW-ISW2	1/30/2017	-1.31	19.31
UCW_MW-19	RMW-ISW2	1/31/2017	-1.16	19.16
UCW_MW-19	RMW-ISW2	2/1/2017	-1.05	19.05
UCW_MW-19	RMW-ISW2	2/2/2017	-0.91	18.91
UCW_MW-19	RMW-ISW2	2/3/2017	-0.92	18.92
UCW_MW-19	RMW-ISW2	2/4/2017	-1.15	19.15
UCW_MW-19	RMW-ISW2	2/5/2017	-1.81	19.81
UCW_MW-19	RMW-ISW2	2/6/2017	-1.87	19.87
UCW_MW-19	RMW-ISW2	2/7/2017	-2.65	20.65
UCW_MW-19	RMW-ISW2	2/8/2017	-4.37	22.37
UCW_MW-19	RMW-ISW2	2/9/2017	-5.35	23.35
UCW_MW-19	RMW-ISW2	2/10/2017	-5.77	23.77
UCW_MW-19	RMW-ISW2	2/11/2017	-6.56	24.56
UCW_MW-19	RMW-ISW2	2/12/2017	-5.11	23.11
UCW_MW-19	RMW-ISW2	2/13/2017	-4.13	22.13
UCW_MW-19	RMW-ISW2	2/14/2017	-3.55	21.55
UCW_MW-19	RMW-ISW2	2/15/2017	-3.00	21.00
UCW_MW-19	RMW-ISW2	2/16/2017	-2.60	20.60
UCW_MW-19	RMW-ISW2	2/17/2017	-2.55	20.55
UCW_MW-19	RMW-ISW2	2/18/2017	-2.22	20.22
UCW_MW-19	RMW-ISW2	2/19/2017	-2.08	20.08
UCW_MW-19	RMW-ISW2	2/20/2017	-2.10	20.10
UCW_MW-19	RMW-ISW2	2/21/2017	-3.55	21.55
UCW_MW-19	RMW-ISW2	2/22/2017	-5.19	23.19
UCW_MW-19	RMW-ISW2	2/23/2017	-4.40	22.40
UCW_MW-19	RMW-ISW2	2/24/2017	-3.76	21.76
UCW_MW-19	RMW-ISW2	2/25/2017	-3.26	21.26
UCW_MW-19	RMW-ISW2	2/26/2017	-2.79	20.79
UCW_MW-19	RMW-ISW2	2/27/2017	-2.41	20.41
UCW_MW-19	RMW-ISW2	2/28/2017	-2.09	20.09
UCW_MW-19	RMW-ISW2	3/1/2017	-1.88	19.88
UCW_MW-19	RMW-ISW2	3/2/2017	-1.80	19.80
UCW_MW-19	RMW-ISW2	3/3/2017	-1.75	19.75
UCW_MW-19	RMW-ISW2	3/4/2017	-1.65	19.65
UCW_MW-19	RMW-ISW2	3/5/2017	-1.58	19.58
UCW_MW-19	RMW-ISW2	3/6/2017	-1.56	19.56
UCW_MW-19	RMW-ISW2	3/7/2017	-1.50	19.50
UCW_MW-19	RMW-ISW2	3/8/2017	-1.41	19.41
UCW_MW-19	RMW-ISW2	3/9/2017	-1.32	19.32

UCW_MW-19	RMW-ISW2	3/10/2017	-1.21	19.21
UCW_MW-19	RMW-ISW2	3/11/2017	-1.10	19.10
UCW_MW-19	RMW-ISW2	3/12/2017	-0.99	18.99
UCW_MW-19	RMW-ISW2	3/13/2017	-0.92	18.92
UCW_MW-19	RMW-ISW2	3/14/2017	-0.84	18.84
UCW_MW-19	RMW-ISW2	3/15/2017	-0.72	18.72
UCW_MW-19	RMW-ISW2	3/16/2017	-0.63	18.63
UCW_MW-19	RMW-ISW2	3/17/2017	-0.64	18.64
UCW_MW-19	RMW-ISW2	3/18/2017	-0.56	18.56
UCW_MW-19	RMW-ISW2	3/19/2017	-0.50	18.50
UCW_MW-19	RMW-ISW2	3/20/2017	-0.46	18.46
UCW_MW-19	RMW-ISW2	3/21/2017	-0.60	18.60
UCW_MW-19	RMW-ISW2	3/22/2017	-1.12	19.12
UCW_MW-19	RMW-ISW2	3/23/2017	-1.98	19.98
UCW_MW-19	RMW-ISW2	3/24/2017	-2.00	20.00
UCW_MW-19	RMW-ISW2	3/25/2017	-1.89	19.89
UCW_MW-19	RMW-ISW2	3/26/2017	-1.81	19.81
UCW_MW-19	RMW-ISW2	3/27/2017	-1.64	19.64
UCW_MW-19	RMW-ISW2	3/28/2017	-1.55	19.55
UCW_MW-19	RMW-ISW2	3/29/2017	-1.39	19.39
UCW_MW-19	RMW-ISW2	3/30/2017	-1.26	19.26
UCW_MW-19	RMW-ISW2	3/31/2017	-1.13	19.13
UCW_MW-19	RMW-ISW2	4/1/2017	-0.94	18.94
UCW_MW-19	RMW-ISW2	4/2/2017	-0.80	18.80
UCW_MW-19	RMW-ISW2	4/3/2017	-0.65	18.65
UCW_MW-19	RMW-ISW2	4/4/2017	-0.47	18.47
UCW_MW-19	RMW-ISW2	4/5/2017	-0.35	18.35
UCW_MW-19	RMW-ISW2	4/6/2017	-0.34	18.34
UCW_MW-19	RMW-ISW2	4/7/2017	-0.60	18.60
UCW_MW-19	RMW-ISW2	4/8/2017	-1.46	19.46
UCW_MW-19	RMW-ISW2	4/9/2017	-2.34	20.34
UCW_MW-19	RMW-ISW2	4/10/2017	-2.18	20.18
UCW_MW-19	RMW-ISW2	4/11/2017	-1.95	19.95
UCW_MW-19	RMW-ISW2	4/12/2017	-1.76	19.76
UCW_MW-19	RMW-ISW2	4/13/2017	-1.59	19.59
UCW_MW-19	RMW-ISW2	4/14/2017	-2.05	20.05
UCW_MW-19	RMW-ISW2	4/15/2017	-2.15	20.15
UCW_MW-19	RMW-ISW2	4/16/2017	-1.97	19.97
UCW_MW-19	RMW-ISW2	4/17/2017	-1.86	19.86
UCW_MW-19	RMW-ISW2	4/18/2017	-2.02	20.02
UCW_MW-19	RMW-ISW2	4/19/2017	-2.62	20.62
UCW_MW-19	RMW-ISW2	4/20/2017	-2.50	20.50
UCW_MW-19	RMW-ISW2	4/21/2017	-2.27	20.27
UCW_MW-19	RMW-ISW2	4/22/2017	-2.03	20.03
UCW_MW-19	RMW-ISW2	4/23/2017	-1.83	19.83
UCW_MW-19	RMW-ISW2	4/24/2017	-1.61	19.61
UCW_MW-19	RMW-ISW2	4/25/2017	-1.42	19.42
UCW_MW-19	RMW-ISW2	4/26/2017	-1.24	19.24
UCW_MW-19	RMW-ISW2	4/27/2017	-1.09	19.09
UCW_MW-19	RMW-ISW2	4/28/2017	-0.89	18.89
UCW_MW-19	RMW-ISW2	4/29/2017	-0.63	18.63
UCW_MW-19	RMW-ISW2	4/30/2017	-0.43	18.43
UCW_MW-19	RMW-ISW2	5/1/2017	-0.30	18.30
UCW_MW-19	RMW-ISW2	5/2/2017	-0.10	18.10
UCW_MW-19	RMW-ISW2	5/3/2017	0.07	17.93
UCW_MW-19	RMW-ISW2	5/4/2017	0.19	17.81
UCW_MW-19	RMW-ISW2	5/5/2017	0.45	17.55
UCW_MW-19	RMW-ISW2	5/6/2017	0.83	17.17

UCW_MW-19	RMW-ISW2	5/7/2017	0.99	17.01
UCW_MW-19	RMW-ISW2	5/8/2017	1.20	16.80
UCW_MW-19	RMW-ISW2	5/9/2017	1.34	16.66
UCW_MW-19	RMW-ISW2	5/10/2017	1.63	16.37
UCW_MW-19	RMW-ISW2	5/11/2017	1.84	16.16
UCW_MW-19	RMW-ISW2	5/12/2017	1.91	16.09
UCW_MW-19	RMW-ISW2	5/13/2017	1.97	16.03
UCW_MW-19	RMW-ISW2	5/14/2017	2.01	15.99
UCW_MW-19	RMW-ISW2	5/15/2017	2.15	15.85
UCW_MW-19	RMW-ISW2	5/16/2017	2.38	15.62
UCW_MW-19	RMW-ISW2	5/17/2017	2.49	15.51
UCW_MW-19	RMW-ISW2	5/18/2017	2.60	15.40
UCW_MW-19	RMW-ISW2	5/19/2017	2.75	15.25
UCW_MW-19	RMW-ISW2	5/20/2017	2.90	15.10
UCW_MW-19	RMW-ISW2	5/21/2017	3.06	14.94
UCW_MW-19	RMW-ISW2	5/22/2017	3.22	14.78
UCW_MW-19	RMW-ISW2	5/23/2017	3.36	14.64
UCW_MW-19	RMW-ISW2	5/24/2017	3.43	14.57
UCW_MW-19	RMW-ISW2	5/25/2017	3.54	14.46
UCW_MW-19	RMW-ISW2	5/26/2017	3.75	14.25
UCW_MW-19	RMW-ISW2	5/27/2017	3.87	14.13
UCW_MW-19	RMW-ISW2	5/28/2017	3.91	14.09
UCW_MW-19	RMW-ISW2	5/29/2017	3.94	14.06
UCW_MW-19	RMW-ISW2	5/30/2017	4.06	13.94
UCW_MW-19	RMW-ISW2	5/31/2017	4.21	13.79
UCW_MW-19	RMW-ISW2	6/1/2017	4.33	13.67
UCW_MW-19	RMW-ISW2	6/2/2017	4.47	13.53
UCW_MW-19	RMW-ISW2	6/3/2017	4.59	13.41
UCW_MW-19	RMW-ISW2	6/4/2017	4.74	13.26
UCW_MW-19	RMW-ISW2	6/5/2017	4.88	13.12
UCW_MW-19	RMW-ISW2	6/6/2017	5.03	12.97
UCW_MW-19	RMW-ISW2	6/7/2017	5.18	12.82
UCW_MW-19	RMW-ISW2	6/8/2017	5.36	12.64
UCW_MW-19	RMW-ISW2	6/9/2017	5.38	12.62
UCW_MW-19	RMW-ISW2	6/10/2017	5.46	12.54
UCW_MW-19	RMW-ISW2	6/11/2017	5.53	12.47
UCW_MW-19	RMW-ISW2	6/12/2017	5.69	12.31
UCW_MW-19	RMW-ISW2	6/13/2017	5.71	12.29
UCW_MW-19	RMW-ISW2	6/14/2017	5.78	12.22
UCW_MW-19	RMW-ISW2	6/15/2017	5.94	12.06
UCW_MW-19	RMW-ISW2	6/16/2017	6.05	11.95
UCW_MW-19	RMW-ISW2	6/17/2017	6.18	11.82
UCW_MW-19	RMW-ISW2	6/18/2017	6.29	11.71
UCW_MW-19	RMW-ISW2	6/19/2017	6.45	11.55
UCW_MW-19	RMW-ISW2	6/20/2017	6.62	11.38
UCW_MW-19	RMW-ISW2	6/21/2017	6.74	11.26
UCW_MW-19	RMW-ISW2	6/22/2017	6.92	11.08
UCW_MW-19	RMW-ISW2	6/23/2017	7.38	10.62
UCW_MW-19	RMW-ISW2	6/24/2017	7.69	10.31
UCW_MW-19	RMW-ISW2	6/25/2017	7.91	10.09
UCW_MW-19	RMW-ISW2	6/26/2017	8.10	9.90
UCW_MW-19	RMW-ISW2	6/27/2017	8.24	9.76
UCW_MW-19	RMW-ISW2	6/28/2017	8.41	9.59
UCW_MW-19	RMW-ISW2	6/29/2017	8.60	9.40
UCW_MW-19	RMW-ISW2	6/30/2017	8.76	9.24
UCW_MW-19	RMW-ISW2	7/1/2017	8.90	9.10
UCW_MW-19	RMW-ISW2	7/2/2017	9.01	8.99
UCW_MW-19	RMW-ISW2	7/3/2017	8.98	9.02

UCW_MW-19	RMW-ISW2	7/4/2017	8.98	9.02
UCW_MW-19	RMW-ISW2	7/5/2017	9.05	8.95
UCW_MW-19	RMW-ISW2	7/6/2017	9.14	8.86
UCW_MW-19	RMW-ISW2	7/7/2017	9.22	8.78
UCW_MW-19	RMW-ISW2	7/8/2017	9.32	8.68
UCW_MW-19	RMW-ISW2	7/9/2017	9.44	8.56
UCW_MW-19	RMW-ISW2	7/10/2017	9.56	8.44
UCW_MW-19	RMW-ISW2	7/11/2017	9.88	8.12
UCW_MW-19	RMW-ISW2	7/12/2017	10.12	7.88
UCW_MW-19	RMW-ISW2	7/13/2017	10.30	7.70
UCW_MW-19	RMW-ISW2	7/14/2017	10.43	7.57
UCW_MW-19	RMW-ISW2	7/15/2017	10.57	7.43
UCW_MW-19	RMW-ISW2	7/16/2017	10.68	7.32
UCW_MW-19	RMW-ISW2	7/17/2017	10.79	7.21
UCW_MW-19	RMW-ISW2	7/18/2017	10.96	7.04
UCW_MW-19	RMW-ISW2	7/19/2017	11.06	6.94
UCW_MW-19	RMW-ISW2	7/20/2017	11.02	6.98
UCW_MW-19	RMW-ISW2	7/21/2017	10.98	7.02
UCW_MW-19	RMW-ISW2	7/22/2017	11.01	6.99
UCW_MW-19	RMW-ISW2	7/23/2017	11.05	6.95
UCW_MW-19	RMW-ISW2	7/24/2017	10.90	7.10
UCW_MW-19	RMW-ISW2	7/25/2017	10.76	7.24
UCW_MW-19	RMW-ISW2	7/26/2017	10.81	7.19
UCW_MW-19	RMW-ISW2	7/27/2017	10.86	7.14
UCW_MW-19	RMW-ISW2	7/28/2017	10.93	7.07
UCW_MW-19	RMW-ISW2	7/29/2017	11.04	6.96
UCW_MW-19	RMW-ISW2	7/30/2017	11.12	6.88
UCW_MW-19	RMW-ISW2	7/31/2017	11.15	6.85
UCW_MW-19	RMW-ISW2	8/1/2017	11.16	6.84
UCW_MW-19	RMW-ISW2	8/2/2017	11.26	6.74
UCW_MW-19	RMW-ISW2	8/3/2017	11.60	6.40
UCW_MW-19	RMW-ISW2	8/4/2017	11.83	6.17
UCW_MW-19	RMW-ISW2	8/5/2017	11.99	6.01
UCW_MW-19	RMW-ISW2	8/6/2017	12.11	5.89
UCW_MW-19	RMW-ISW2	8/7/2017	12.23	5.77
UCW_MW-19	RMW-ISW2	8/8/2017	12.32	5.68
UCW_MW-19	RMW-ISW2	8/9/2017	12.39	5.61
UCW_MW-19	RMW-ISW2	8/10/2017	12.46	5.54
UCW_MW-19	RMW-ISW2	8/11/2017	12.40	5.60
UCW_MW-19	RMW-ISW2	8/12/2017	12.34	5.66
UCW_MW-19	RMW-ISW2	8/13/2017	12.32	5.68
UCW_MW-19	RMW-ISW2	8/14/2017	12.30	5.70
UCW_MW-19	RMW-ISW2	8/15/2017	12.34	5.66
UCW_MW-19	RMW-ISW2	8/16/2017	12.44	5.56
UCW_MW-19	RMW-ISW2	8/17/2017	12.54	5.46
UCW_MW-19	RMW-ISW2	8/18/2017	12.64	5.36
UCW_MW-19	RMW-ISW2	8/19/2017	12.73	5.27
UCW_MW-19	RMW-ISW2	8/20/2017	12.85	5.15
UCW_MW-19	RMW-ISW2	8/21/2017	13.01	4.99
UCW_MW-19	RMW-ISW2	8/22/2017	13.13	4.87
UCW_MW-19	RMW-ISW2	8/23/2017	13.24	4.76
UCW_MW-19	RMW-ISW2	8/24/2017	13.38	4.62
UCW_MW-19	RMW-ISW2	8/25/2017	13.51	4.49
UCW_MW-19	RMW-ISW2	8/26/2017	13.65	4.35
UCW_MW-19	RMW-ISW2	8/27/2017	13.79	4.21
UCW_MW-19	RMW-ISW2	8/28/2017	13.91	4.09
UCW_MW-19	RMW-ISW2	8/29/2017	14.06	3.94
UCW_MW-19	RMW-ISW2	8/30/2017	14.21	3.79

UCW_MW-19	RMW-ISW2	8/31/2017	14.35	3.65
UCW_MW-19	RMW-ISW2	9/1/2017	14.49	3.51
UCW_MW-19	RMW-ISW2	9/2/2017	14.63	3.37
UCW_MW-19	RMW-ISW2	9/3/2017	14.77	3.23
UCW_MW-19	RMW-ISW2	9/4/2017	14.87	3.13
UCW_MW-19	RMW-ISW2	9/5/2017	15.00	3.00
UCW_MW-19	RMW-ISW2	9/6/2017	15.10	2.90
UCW_MW-19	RMW-ISW2	9/7/2017	15.20	2.80
UCW_MW-19	RMW-ISW2	9/8/2017	15.27	2.73
UCW_MW-19	RMW-ISW2	9/9/2017	15.41	2.59
UCW_MW-19	RMW-ISW2	9/10/2017	15.49	2.51
UCW_MW-19	RMW-ISW2	9/11/2017	15.57	2.43
UCW_MW-19	RMW-ISW2	9/12/2017	15.66	2.34
UCW_MW-19	RMW-ISW2	9/13/2017	15.73	2.27
UCW_MW-19	RMW-ISW2	9/14/2017	15.81	2.19
UCW_MW-19	RMW-ISW2	9/15/2017	15.89	2.11
UCW_MW-19	RMW-ISW2	9/16/2017	15.96	2.04
UCW_MW-19	RMW-ISW2	9/17/2017	16.05	1.95
UCW_MW-19	RMW-ISW2	9/18/2017	16.12	1.88
UCW_MW-19	RMW-ISW2	9/19/2017	16.19	1.81
UCW_MW-19	RMW-ISW2	9/20/2017	16.22	1.78
UCW_MW-19	RMW-ISW2	9/21/2017	16.30	1.70
UCW_MW-19	RMW-ISW2	9/22/2017	16.40	1.60
UCW_MW-19	RMW-ISW2	9/23/2017	16.48	1.52
UCW_MW-19	RMW-ISW2	9/24/2017	16.56	1.44
UCW_MW-19	RMW-ISW2	9/25/2017	16.59	1.41
UCW_MW-19	RMW-ISW2	9/26/2017	16.63	1.37
UCW_MW-19	RMW-ISW2	9/27/2017	16.73	1.27
UCW_MW-19	RMW-ISW2	9/28/2017	16.75	1.25
UCW_MW-19	RMW-ISW2	9/29/2017	16.56	1.44
UCW_MW-19	RMW-ISW2	9/30/2017	16.47	1.53
UCW_MW-19	RMW-ISW2	10/1/2017	16.44	1.56
UCW_MW-19	RMW-ISW2	10/2/2017	16.48	1.52
UCW_MW-19	RMW-ISW2	10/3/2017	16.57	1.43
UCW_MW-19	RMW-ISW2	10/4/2017	16.72	1.28
UCW_MW-19	RMW-ISW2	10/5/2017	16.77	1.23
UCW_MW-19	RMW-ISW2	10/6/2017	16.84	1.16
UCW_MW-19	RMW-ISW2	10/7/2017	16.88	1.12
UCW_MW-19	RMW-ISW2	10/8/2017	16.95	1.05
UCW_MW-19	RMW-ISW2	10/9/2017	17.07	0.93
UCW_MW-19	RMW-ISW2	10/10/2017	17.11	0.89
UCW_MW-19	RMW-ISW2	10/11/2017	17.19	0.81
UCW_MW-19	RMW-ISW2	10/12/2017	17.26	0.74
UCW_MW-19	RMW-ISW2	10/13/2017	17.31	0.69
UCW_MW-19	RMW-ISW2	10/14/2017	17.37	0.63
UCW_MW-19	RMW-ISW2	10/15/2017	17.43	0.57
UCW_MW-19	RMW-ISW2	10/16/2017	17.46	0.54
UCW_MW-19	RMW-ISW2	10/17/2017	17.49	0.51
UCW_MW-19	RMW-ISW2	10/18/2017	17.51	0.49
UCW_MW-19	RMW-ISW2	10/19/2017	17.53	0.47
UCW_MW-19	RMW-ISW2	10/20/2017	17.62	0.38
UCW_MW-19	RMW-ISW2	10/21/2017	17.67	0.33
UCW_MW-19	RMW-ISW2	10/22/2017	17.69	0.31
UCW_MW-19	RMW-ISW2	10/23/2017	17.68	0.32
UCW_MW-19	RMW-ISW2	10/24/2017	17.69	0.31
UCW_MW-19	RMW-ISW2	10/25/2017	17.36	0.64
UCW_MW-19	RMW-ISW2	10/26/2017	16.83	1.17
UCW_MW-19	RMW-ISW2	10/27/2017	16.54	1.46

UCW_MW-19	RMW-ISW2	10/28/2017	16.35	1.65
UCW_MW-19	RMW-ISW2	10/29/2017	16.25	1.75
UCW_MW-19	RMW-ISW2	10/30/2017	16.22	1.78
UCW_MW-19	RMW-ISW2	10/31/2017	16.27	1.73
UCW_MW-19	RMW-ISW2	11/1/2017	16.33	1.67
UCW_MW-19	RMW-ISW2	11/2/2017	16.42	1.58
UCW_MW-19	RMW-ISW2	11/3/2017	16.50	1.50
UCW_MW-19	RMW-ISW2	11/4/2017	16.58	1.42
UCW_MW-19	RMW-ISW2	11/5/2017	16.50	1.50
UCW_MW-19	RMW-ISW2	11/6/2017	16.14	1.86
UCW_MW-19	RMW-ISW2	11/7/2017	15.92	2.08
UCW_MW-19	RMW-ISW2	11/8/2017	15.73	2.27
UCW_MW-19	RMW-ISW2	11/9/2017	15.64	2.36
UCW_MW-19	RMW-ISW2	11/10/2017	15.56	2.44
UCW_MW-19	RMW-ISW2	11/11/2017	15.48	2.52
UCW_MW-19	RMW-ISW2	11/12/2017	15.38	2.62
UCW_MW-19	RMW-ISW2	11/13/2017	15.33	2.67
UCW_MW-19	RMW-ISW2	11/14/2017	15.27	2.73
UCW_MW-19	RMW-ISW2	11/15/2017	15.15	2.85
UCW_MW-19	RMW-ISW2	11/16/2017	15.04	2.96
UCW_MW-19	RMW-ISW2	11/17/2017	14.91	3.09
UCW_MW-19	RMW-ISW2	11/18/2017	14.56	3.44
UCW_MW-19	RMW-ISW2	11/19/2017	14.42	3.58
UCW_MW-19	RMW-ISW2	11/20/2017	14.34	3.66
UCW_MW-19	RMW-ISW2	11/21/2017	14.30	3.70
UCW_MW-19	RMW-ISW2	11/22/2017	14.24	3.76
UCW_MW-19	RMW-ISW2	11/23/2017	14.18	3.82
UCW_MW-19	RMW-ISW2	11/24/2017	14.11	3.89
UCW_MW-19	RMW-ISW2	11/25/2017	14.06	3.94
UCW_MW-19	RMW-ISW2	11/26/2017	14.01	3.99
UCW_MW-19	RMW-ISW2	11/27/2017	14.00	4.00
UCW_MW-19	RMW-ISW2	11/28/2017	13.82	4.18
UCW_MW-19	RMW-ISW2	11/29/2017	13.70	4.30
UCW_MW-19	RMW-ISW2	11/30/2017	13.66	4.34
UCW_MW-19	RMW-ISW2	12/1/2017	13.63	4.37
UCW_MW-19	RMW-ISW2	12/2/2017	13.60	4.40
UCW_MW-19	RMW-ISW2	12/3/2017	13.63	4.37
UCW_MW-19	RMW-ISW2	12/4/2017	13.61	4.39
UCW_MW-19	RMW-ISW2	12/5/2017	13.60	4.40
UCW_MW-19	RMW-ISW2	12/6/2017	13.58	4.42
UCW_MW-19	RMW-ISW2	12/7/2017	13.59	4.41
UCW_MW-19	RMW-ISW2	12/8/2017	13.56	4.44
UCW_MW-19	RMW-ISW2	12/9/2017	13.51	4.49
UCW_MW-19	RMW-ISW2	12/10/2017	13.48	4.52
UCW_MW-19	RMW-ISW2	12/11/2017	13.52	4.48
UCW_MW-19	RMW-ISW2	12/12/2017	13.53	4.47
UCW_MW-19	RMW-ISW2	12/13/2017	13.47	4.53
UCW_MW-19	RMW-ISW2	12/14/2017	13.48	4.52
UCW_MW-19	RMW-ISW2	12/15/2017	13.46	4.54
UCW_MW-19	RMW-ISW2	12/16/2017	13.39	4.61
UCW_MW-19	RMW-ISW2	12/17/2017	13.45	4.55
UCW_MW-19	RMW-ISW2	12/18/2017	13.48	4.52
UCW_MW-19	RMW-ISW2	12/19/2017	13.43	4.57
UCW_MW-19	RMW-ISW2	12/20/2017	13.43	4.57
UCW_MW-19	RMW-ISW2	12/21/2017	13.43	4.57
UCW_MW-19	RMW-ISW2	12/22/2017	13.42	4.58
UCW_MW-19	RMW-ISW2	12/23/2017	13.36	4.64
UCW_MW-19	RMW-ISW2	12/24/2017	13.33	4.67

UCW_MW-19	RMW-ISW2	12/25/2017	13.32	4.68
UCW_MW-19	RMW-ISW2	12/26/2017	13.31	4.69
UCW_MW-19	RMW-ISW2	12/27/2017	13.31	4.69
UCW_MW-19	RMW-ISW2	12/28/2017	13.27	4.73
UCW_MW-19	RMW-ISW2	12/29/2017	13.24	4.76
UCW_MW-19	RMW-ISW2	12/30/2017	13.20	4.80
UCW_MW-19	RMW-ISW2	12/31/2017	13.20	4.80
UCW_MW-19	RMW-ISW2	1/1/2018	13.22	4.78
UCW_MW-19	RMW-ISW2	1/2/2018	13.18	4.82
UCW_MW-19	RMW-ISW2	1/3/2018	13.13	4.87
UCW_MW-19	RMW-ISW2	1/4/2018	13.14	4.86
UCW_MW-19	RMW-ISW2	1/5/2018	13.14	4.86
UCW_MW-19	RMW-ISW2	1/6/2018	13.11	4.89
UCW_MW-19	RMW-ISW2	1/7/2018	13.03	4.97
UCW_MW-19	RMW-ISW2	1/8/2018	12.84	5.16
UCW_MW-19	RMW-ISW2	1/9/2018	12.61	5.39
UCW_MW-19	RMW-ISW2	1/10/2018	11.32	6.68
UCW_MW-19	RMW-ISW2	1/11/2018	10.06	7.94
UCW_MW-19	RMW-ISW2	1/12/2018	9.96	8.04
UCW_MW-19	RMW-ISW2	1/13/2018	10.05	7.95
UCW_MW-19	RMW-ISW2	1/14/2018	10.17	7.83
UCW_MW-19	RMW-ISW2	1/15/2018	10.31	7.69
UCW_MW-19	RMW-ISW2	1/16/2018	10.48	7.52
UCW_MW-19	RMW-ISW2	1/17/2018	10.57	7.43
UCW_MW-19	RMW-ISW2	1/18/2018	10.57	7.43
UCW_MW-19	RMW-ISW2	1/19/2018	10.63	7.37
UCW_MW-19	RMW-ISW2	1/20/2018	10.63	7.37
UCW_MW-19	RMW-ISW2	1/21/2018	10.67	7.33
UCW_MW-19	RMW-ISW2	1/22/2018	10.67	7.33
UCW_MW-19	RMW-ISW2	1/23/2018	10.64	7.36
UCW_MW-19	RMW-ISW2	1/24/2018	10.57	7.43
UCW_MW-19	RMW-ISW2	1/25/2018	10.63	7.37
UCW_MW-19	RMW-ISW2	1/26/2018	10.62	7.38
UCW_MW-19	RMW-ISW2	1/27/2018	10.52	7.48
UCW_MW-19	RMW-ISW2	1/28/2018	10.45	7.55
UCW_MW-19	RMW-ISW2	1/29/2018	10.41	7.59
UCW_MW-19	RMW-ISW2	1/30/2018	10.39	7.61
UCW_MW-19	RMW-ISW2	1/31/2018	10.40	7.60
UCW_MW-19	RMW-ISW2	2/1/2018	10.45	7.55
UCW_MW-19	RMW-ISW2	2/2/2018	10.49	7.51
UCW_MW-19	RMW-ISW2	2/3/2018	10.49	7.51
UCW_MW-19	RMW-ISW2	2/4/2018	10.49	7.51
UCW_MW-19	RMW-ISW2	2/5/2018	10.48	7.52
UCW_MW-19	RMW-ISW2	2/6/2018	10.53	7.47
UCW_MW-19	RMW-ISW2	2/7/2018	10.61	7.39
UCW_MW-19	RMW-ISW2	2/8/2018	10.57	7.43
UCW_MW-19	RMW-ISW2	2/9/2018	10.53	7.47
UCW_MW-19	RMW-ISW2	2/10/2018	10.52	7.48
UCW_MW-19	RMW-ISW2	2/11/2018	10.53	7.47
UCW_MW-19	RMW-ISW2	2/12/2018	10.57	7.43
UCW_MW-19	RMW-ISW2	2/13/2018	10.70	7.30
UCW_MW-19	RMW-ISW2	2/14/2018	10.69	7.31
UCW_MW-19	RMW-ISW2	2/15/2018	10.73	7.27
UCW_MW-19	RMW-ISW2	2/16/2018	10.71	7.29
UCW_MW-19	RMW-ISW2	2/17/2018	10.66	7.34
UCW_MW-19	RMW-ISW2	2/18/2018	10.61	7.39
UCW_MW-19	RMW-ISW2	2/19/2018	10.69	7.31
UCW_MW-19	RMW-ISW2	2/20/2018	10.78	7.22

UCW_MW-19	RMW-ISW2	2/21/2018	10.76	7.24
UCW_MW-19	RMW-ISW2	2/22/2018	10.76	7.24
UCW_MW-19	RMW-ISW2	2/27/2018	10.35	7.65
UCW_MW-19	RMW-ISW2	2/28/2018	10.36	7.64
UCW_MW-19	RMW-ISW2	3/1/2018	10.22	7.78
UCW_MW-19	RMW-ISW2	3/2/2018	10.24	7.76
UCW_MW-19	RMW-ISW2	3/3/2018	10.08	7.92
UCW_MW-19	RMW-ISW2	3/4/2018	9.81	8.19
UCW_MW-19	RMW-ISW2	3/5/2018	9.58	8.42
UCW_MW-19	RMW-ISW2	3/6/2018	9.42	8.58
UCW_MW-19	RMW-ISW2	3/7/2018	9.34	8.66
UCW_MW-19	RMW-ISW2	3/8/2018	9.35	8.65
UCW_MW-19	RMW-ISW2	3/9/2018	9.32	8.68
UCW_MW-19	RMW-ISW2	4/13/2018	-1.42	19.42
UCW_MW-19	RMW-ISW2	4/14/2018	-1.34	19.34
UCW_MW-19	RMW-ISW2	4/15/2018	-1.19	19.19
UCW_MW-19	RMW-ISW2	4/16/2018	-0.87	18.87
UCW_MW-19	RMW-ISW2	4/17/2018	-0.68	18.68
UCW_MW-19	RMW-ISW2	4/18/2018	-0.63	18.63
UCW_MW-19	RMW-ISW2	4/19/2018	-0.41	18.41
UCW_MW-19	RMW-ISW2	4/20/2018	-0.14	18.14
UCW_MW-19	RMW-ISW2	4/21/2018	0.04	17.96
UCW_MW-19	RMW-ISW2	4/22/2018	0.19	17.81
UCW_MW-19	RMW-ISW2	4/23/2018	0.43	17.57
UCW_MW-19	RMW-ISW2	4/24/2018	0.66	17.34
UCW_MW-19	RMW-ISW2	4/25/2018	0.88	17.12
UCW_MW-19	RMW-ISW2	4/26/2018	1.01	16.99
UCW_MW-19	RMW-ISW2	7/2/2018	10.51	7.49
UCW_MW-19	RMW-ISW2	7/3/2018	10.63	7.37
UCW_MW-19	RMW-ISW2	7/4/2018	10.82	7.18
UCW_MW-19	RMW-ISW2	7/5/2018	10.88	7.12
UCW_MW-19	RMW-ISW2	7/6/2018	10.98	7.02
UCW_MW-19	RMW-ISW2	7/7/2018	11.11	6.89
UCW_MW-19	RMW-ISW2	7/8/2018	11.10	6.90
UCW_MW-19	RMW-ISW2	7/9/2018	11.12	6.88
UCW_MW-19	RMW-ISW2	7/10/2018	11.31	6.69
UCW_MW-19	RMW-ISW2	7/11/2018	11.51	6.49
UCW_MW-19	RMW-ISW2	7/12/2018	11.75	6.25
UCW_MW-19	RMW-ISW2	7/13/2018	12.00	6.00
UCW_MW-19	RMW-ISW2	7/14/2018	12.10	5.90
UCW_MW-19	RMW-ISW2	7/15/2018	12.22	5.78
UCW_MW-19	RMW-ISW2	7/16/2018	12.37	5.63
UCW_MW-19	RMW-ISW2	7/17/2018	12.54	5.46
UCW_MW-19	RMW-ISW2	7/18/2018	12.73	5.27
UCW_MW-19	RMW-ISW2	7/19/2018	13.00	5.00
UCW_MW-19	RMW-ISW2	7/20/2018	13.23	4.77
UCW_MW-19	RMW-ISW2	7/21/2018	13.51	4.49
UCW_MW-19	RMW-ISW2	7/22/2018	13.71	4.29
UCW_MW-19	RMW-ISW2	7/23/2018	13.89	4.11
UCW_MW-19	RMW-ISW2	7/24/2018	14.02	3.98
UCW_MW-19	RMW-ISW2	7/25/2018	14.21	3.79
UCW_MW-19	RMW-ISW2	7/26/2018	14.42	3.58
UCW_MW-19	RMW-ISW2	7/27/2018	14.56	3.44
UCW_MW-19	RMW-ISW2	7/28/2018	14.74	3.26
UCW_MW-19	RMW-ISW2	7/29/2018	14.90	3.10
UCW_MW-19	RMW-ISW2	7/30/2018	15.11	2.89
UCW_MW-19	RMW-ISW2	7/31/2018	15.41	2.59
UCW_MW-19	RMW-ISW2	8/1/2018	15.61	2.39

UCW_MW-19	RMW-ISW2	8/2/2018	15.77	2.23
UCW_MW-19	RMW-ISW2	8/3/2018	15.97	2.03
UCW_MW-19	RMW-ISW2	8/4/2018	16.07	1.93
UCW_MW-19	RMW-ISW2	8/5/2018	16.14	1.86
UCW_MW-19	RMW-ISW2	8/6/2018	16.24	1.76
UCW_MW-19	RMW-ISW2	8/7/2018	16.37	1.63
UCW_MW-19	RMW-ISW2	8/8/2018	16.53	1.47
UCW_MW-19	RMW-ISW2	8/9/2018	16.85	1.15
UCW_MW-19	RMW-ISW2	8/10/2018	16.79	1.21
UCW_MW-19	RMW-ISW2	8/11/2018	16.90	1.10
UCW_MW-19	RMW-ISW2	8/12/2018	16.95	1.05
UCW_MW-19	RMW-ISW2	8/13/2018	17.05	0.95
UCW_MW-19	RMW-ISW2	8/14/2018	17.23	0.77
UCW_MW-19	RMW-ISW2	8/15/2018	17.37	0.63
UCW_MW-19	RMW-ISW2	8/16/2018	17.45	0.55
UCW_MW-19	RMW-ISW2	8/17/2018	17.65	0.35
UCW_MW-19	RMW-ISW2	8/18/2018	17.80	0.20
UCW_MW-19	RMW-ISW2	8/19/2018	17.92	0.08
UCW_MW-19	RMW-ISW2	8/20/2018	17.98	0.02
UCW_MW-19	RMW-ISW2	8/21/2018	18.03	-0.03
UCW_MW-19	RMW-ISW2	8/22/2018	18.09	-0.09
UCW_MW-19	RMW-ISW2	8/23/2018	18.21	-0.21
UCW_MW-19	RMW-ISW2	8/24/2018	18.29	-0.29
UCW_MW-19	RMW-ISW2	8/25/2018	18.37	-0.37
UCW_MW-19	RMW-ISW2	8/26/2018	18.39	-0.39
UCW_MW-19	RMW-ISW2	8/27/2018	18.42	-0.42
UCW_MW-19	RMW-ISW2	8/28/2018	18.55	-0.55
UCW_MW-19	RMW-ISW2	8/29/2018	18.60	-0.60
UCW_MW-19	RMW-ISW2	8/30/2018	18.62	-0.62
UCW_MW-19	RMW-ISW2	8/31/2018	18.66	-0.66
UCW_MW-19	RMW-ISW2	9/1/2018	18.72	-0.72
UCW_MW-19	RMW-ISW2	9/2/2018	18.66	-0.66
UCW_MW-19	RMW-ISW2	9/3/2018	18.66	-0.66
UCW_MW-19	RMW-ISW2	9/4/2018	18.77	-0.77
UCW_MW-19	RMW-ISW2	9/5/2018	18.84	-0.84
UCW_MW-19	RMW-ISW2	9/6/2018	18.85	-0.85
UCW_MW-19	RMW-ISW2	9/7/2018	18.86	-0.86
UCW_MW-19	RMW-ISW2	9/8/2018	18.88	-0.88
UCW_MW-19	RMW-ISW2	9/9/2018	18.95	-0.95
UCW_MW-19	RMW-ISW2	9/10/2018	19.10	-1.10
UCW_MW-19	RMW-ISW2	9/11/2018	19.09	-1.09
UCW_MW-19	RMW-ISW2	9/12/2018	19.08	-1.08
UCW_MW-19	RMW-ISW2	9/13/2018	19.08	-1.08
UCW_MW-19	RMW-ISW2	9/14/2018	19.07	-1.07
UCW_MW-19	RMW-ISW2	9/15/2018	19.11	-1.11
UCW_MW-19	RMW-ISW2	9/16/2018	19.26	-1.26
UCW_MW-19	RMW-ISW2	9/17/2018	19.33	-1.33
UCW_MW-19	RMW-ISW2	9/18/2018	19.40	-1.40
UCW_MW-19	RMW-ISW2	9/19/2018	19.45	-1.45
UCW_MW-19	RMW-ISW2	9/20/2018	19.56	-1.56
UCW_MW-19	RMW-ISW2	9/21/2018	19.62	-1.62
UCW_MW-19	RMW-ISW2	9/22/2018	19.68	-1.68
UCW_MW-19	RMW-ISW2	9/23/2018	19.68	-1.68
UCW_MW-19	RMW-ISW2	9/24/2018	19.72	-1.72
UCW_MW-19	RMW-ISW2	9/25/2018	19.78	-1.78
UCW_MW-19	RMW-ISW2	9/26/2018	19.80	-1.80
UCW_MW-19	RMW-ISW2	9/27/2018	19.85	-1.85
UCW_MW-19	RMW-ISW2	9/28/2018	19.85	-1.85

UCW_MW-19	RMW-ISW2	9/29/2018	19.86	-1.86
UCW_MW-19	RMW-ISW2	9/30/2018	19.83	-1.83
UCW_MW-19	RMW-ISW2	10/1/2018	19.82	-1.82
UCW_MW-19	RMW-ISW2	10/2/2018	19.83	-1.83
UCW_MW-19	RMW-ISW2	10/3/2018	19.86	-1.86
UCW_MW-19	RMW-ISW2	10/4/2018	19.89	-1.89
UCW_MW-19	RMW-ISW2	10/5/2018	19.89	-1.89
UCW_MW-19	RMW-ISW2	10/6/2018	19.87	-1.87
UCW_MW-19	RMW-ISW2	10/7/2018	19.89	-1.89
UCW_MW-19	RMW-ISW2	10/8/2018	19.90	-1.90
UCW_MW-19	RMW-ISW2	10/9/2018	19.92	-1.92
UCW_MW-19	RMW-ISW2	10/10/2018	19.93	-1.93
UCW_MW-19	RMW-ISW2	10/11/2018	19.95	-1.95
UCW_MW-19	RMW-ISW2	10/12/2018	19.94	-1.94
UCW_MW-19	RMW-ISW2	10/13/2018	19.92	-1.92
UCW_MW-19	RMW-ISW2	10/14/2018	19.97	-1.97
UCW_MW-19	RMW-ISW2	10/15/2018	20.00	-2.00
UCW_MW-19	RMW-ISW2	10/16/2018	20.01	-2.01
UCW_MW-19	RMW-ISW2	10/17/2018	20.03	-2.03
UCW_MW-19	RMW-ISW2	10/18/2018	20.05	-2.05
UCW_MW-19	RMW-ISW2	10/19/2018	20.07	-2.07
UCW_MW-19	RMW-ISW2	10/20/2018	20.08	-2.08
UCW_MW-19	RMW-ISW2	10/21/2018	20.11	-2.11
UCW_MW-19	RMW-ISW2	10/22/2018	20.13	-2.13
UCW_MW-19	RMW-ISW2	10/23/2018	20.15	-2.15
UCW_MW-19	RMW-ISW2	10/24/2018	20.18	-2.18
UCW_MW-19	RMW-ISW2	10/25/2018	20.19	-2.19
UCW_MW-19	RMW-ISW2	10/26/2018	20.19	-2.19
UCW_MW-19	RMW-ISW2	10/27/2018	20.19	-2.19
UCW_MW-19	RMW-ISW2	10/28/2018	20.22	-2.22
UCW_MW-19	RMW-ISW2	10/29/2018	20.17	-2.17
UCW_MW-19	RMW-ISW2	10/30/2018	20.16	-2.16
UCW_MW-19	RMW-ISW2	10/31/2018	20.19	-2.19
UCW_MW-19	RMW-ISW2	11/1/2018	20.20	-2.20
UCW_MW-19	RMW-ISW2	11/2/2018	20.22	-2.22
UCW_MW-19	RMW-ISW2	11/3/2018	20.22	-2.22
UCW_MW-19	RMW-ISW2	11/4/2018	20.23	-2.23
UCW_MW-19	RMW-ISW2	11/5/2018	20.23	-2.23
UCW_MW-19	RMW-ISW2	11/6/2018	20.26	-2.26
UCW_MW-19	RMW-ISW2	11/7/2018	20.27	-2.27
UCW_MW-19	RMW-ISW2	11/8/2018	20.28	-2.28
UCW_MW-19	RMW-ISW2	11/9/2018	20.29	-2.29
UCW_MW-19	RMW-ISW2	11/10/2018	20.28	-2.28
UCW_MW-19	RMW-ISW2	11/11/2018	20.31	-2.31
UCW_MW-19	RMW-ISW2	11/12/2018	20.33	-2.33
UCW_MW-19	RMW-ISW2	11/13/2018	20.34	-2.34
UCW_MW-19	RMW-ISW2	11/14/2018	20.31	-2.31
UCW_MW-19	RMW-ISW2	11/15/2018	20.29	-2.29
UCW_MW-19	RMW-ISW2	11/16/2018	20.28	-2.28
UCW_MW-19	RMW-ISW2	11/17/2018	20.29	-2.29
UCW_MW-19	RMW-ISW2	11/18/2018	20.31	-2.31
UCW_MW-19	RMW-ISW2	11/19/2018	20.31	-2.31
UCW_MW-19	RMW-ISW2	11/20/2018	20.31	-2.31
UCW_MW-19	RMW-ISW2	11/21/2018	20.31	-2.31
UCW_MW-19	RMW-ISW2	11/22/2018	20.34	-2.34
UCW_MW-19	RMW-ISW2	11/23/2018	20.33	-2.33
UCW_MW-19	RMW-ISW2	11/24/2018	20.31	-2.31
UCW_MW-19	RMW-ISW2	11/25/2018	20.20	-2.20

UCW_MW-19	RMW-ISW2	11/26/2018	19.51	-1.51
UCW_MW-19	RMW-ISW2	11/27/2018	19.04	-1.04
UCW_MW-19	RMW-ISW2	11/28/2018	18.69	-0.69
UCW_MW-19	RMW-ISW2	11/29/2018	18.42	-0.42
UCW_MW-19	RMW-ISW2	11/30/2018	18.34	-0.34
UCW_MW-19	RMW-ISW2	12/1/2018	18.06	-0.06
UCW_MW-19	RMW-ISW2	12/2/2018	17.92	0.08
UCW_MW-19	RMW-ISW2	12/3/2018	17.76	0.24
UCW_MW-19	RMW-ISW2	12/4/2018	17.60	0.40
UCW_MW-19	RMW-ISW2	12/5/2018	17.51	0.49
UCW_MW-19	RMW-ISW2	12/6/2018	17.45	0.55
UCW_MW-19	RMW-ISW2	12/7/2018	17.43	0.57
UCW_MW-19	RMW-ISW2	12/8/2018	17.38	0.62
UCW_MW-19	RMW-ISW2	12/9/2018	17.29	0.71
UCW_MW-19	RMW-ISW2	12/10/2018	17.20	0.80
UCW_MW-19	RMW-ISW2	12/11/2018	17.14	0.86
UCW_MW-19	RMW-ISW2	12/12/2018	17.11	0.89
UCW_MW-19	RMW-ISW2	12/13/2018	17.04	0.96
UCW_MW-19	RMW-ISW2	12/14/2018	16.96	1.04
UCW_MW-19	RMW-ISW2	12/15/2018	16.91	1.09
UCW_MW-19	RMW-ISW2	12/16/2018	16.85	1.15
UCW_MW-19	RMW-ISW2	12/17/2018	16.83	1.17
UCW_MW-19	RMW-ISW2	12/18/2018	16.77	1.23
UCW_MW-19	RMW-ISW2	12/19/2018	16.64	1.36
UCW_MW-19	RMW-ISW2	12/20/2018	16.55	1.45
UCW_MW-19	RMW-ISW2	12/21/2018	16.50	1.50
UCW_MW-19	RMW-ISW2	12/22/2018	16.48	1.52
UCW_MW-19	RMW-ISW2	12/23/2018	16.46	1.54
UCW_MW-19	RMW-ISW2	12/24/2018	16.36	1.64
UCW_MW-19	RMW-ISW2	12/25/2018	16.29	1.71
UCW_MW-19	RMW-ISW2	12/26/2018	16.17	1.83
UCW_MW-19	RMW-ISW2	12/27/2018	16.03	1.97
UCW_MW-19	RMW-ISW2	12/28/2018	16.01	1.99
UCW_MW-19	RMW-ISW2	12/29/2018	15.99	2.01
UCW_MW-19	RMW-ISW2	12/30/2018	15.91	2.09
UCW_MW-19	RMW-ISW2	12/31/2018	15.86	2.14
UCW_MW-19	RMW-ISW2	1/1/2019	15.89	2.11
UCW_MW-19	RMW-ISW2	1/2/2019	15.85	2.15
UCW_MW-19	RMW-ISW2	1/3/2019	15.80	2.20
UCW_MW-19	RMW-ISW2	1/4/2019	15.71	2.29
UCW_MW-19	RMW-ISW2	1/5/2019	15.65	2.35
UCW_MW-19	RMW-ISW2	1/6/2019	15.65	2.35
UCW_MW-19	RMW-ISW2	1/7/2019	15.59	2.41
UCW_MW-19	RMW-ISW2	1/8/2019	15.02	2.98
UCW_MW-19	RMW-ISW2	1/9/2019	14.71	3.29
UCW_MW-19	RMW-ISW2	1/10/2019	14.60	3.40
UCW_MW-19	RMW-ISW2	1/11/2019	14.33	3.67
UCW_MW-19	RMW-ISW2	1/12/2019	14.26	3.74
UCW_MW-19	RMW-ISW2	1/13/2019	14.22	3.78
UCW_MW-19	RMW-ISW2	1/14/2019	14.16	3.84
UCW_MW-19	RMW-ISW2	1/15/2019	14.11	3.89
UCW_MW-19	RMW-ISW2	1/16/2019	14.04	3.96
UCW_MW-19	RMW-ISW2	1/17/2019	12.84	5.16
UCW_MW-19	RMW-ISW2	1/18/2019	8.17	9.83
UCW_MW-19	RMW-ISW2	1/19/2019	6.42	11.58
UCW_MW-19	RMW-ISW2	1/20/2019	5.85	12.15
UCW_MW-19	RMW-ISW2	1/21/2019	5.86	12.14
UCW_MW-19	RMW-ISW2	1/22/2019	5.10	12.90

UCW_MW-19	RMW-ISW2	1/23/2019	5.00	13.00
UCW_MW-19	RMW-ISW2	1/24/2019	5.20	12.80
UCW_MW-19	RMW-ISW2	1/25/2019	5.42	12.58
UCW_MW-19	RMW-ISW2	1/26/2019	5.64	12.36
UCW_MW-19	RMW-ISW2	1/27/2019	5.72	12.28
UCW_MW-19	RMW-ISW2	1/28/2019	5.82	12.18
UCW_MW-19	RMW-ISW2	1/29/2019	5.95	12.05
UCW_MW-19	RMW-ISW2	1/30/2019	6.06	11.94
UCW_MW-19	RMW-ISW2	1/31/2019	6.18	11.82
UCW_MW-19	RMW-ISW2	2/1/2019	6.26	11.74
UCW_MW-19	RMW-ISW2	2/2/2019	6.12	11.88
UCW_MW-19	RMW-ISW2	2/3/2019	5.94	12.06
UCW_MW-19	RMW-ISW2	2/4/2019	3.73	14.27
UCW_MW-19	RMW-ISW2	2/5/2019	-0.29	18.29
UCW_MW-19	RMW-ISW2	2/6/2019	-0.83	18.83
UCW_MW-19	RMW-ISW2	2/7/2019	-0.40	18.40
UCW_MW-19	RMW-ISW2	2/8/2019	-0.23	18.23
UCW_MW-19	RMW-ISW2	2/9/2019	-0.16	18.16
UCW_MW-19	RMW-ISW2	2/10/2019	-0.32	18.32
UCW_MW-19	RMW-ISW2	2/11/2019	-1.24	19.24
UCW_MW-19	RMW-ISW2	2/12/2019	-1.09	19.09
UCW_MW-19	RMW-ISW2	2/13/2019	-0.95	18.95
UCW_MW-19	RMW-ISW2	2/14/2019	-2.34	20.34
UCW_MW-19	RMW-ISW2	2/15/2019	-3.48	21.48
UCW_MW-19	RMW-ISW2	2/16/2019	-4.04	22.04
UCW_MW-19	RMW-ISW2	2/17/2019	-3.54	21.54
UCW_MW-19	RMW-ISW2	2/18/2019	-2.93	20.93
UCW_MW-19	RMW-ISW2	2/19/2019	-2.36	20.36
UCW_MW-19	RMW-ISW2	2/20/2019	-1.97	19.97
UCW_MW-19	RMW-ISW2	2/21/2019	-1.64	19.64
UCW_MW-19	RMW-ISW2	2/22/2019	-1.24	19.24
UCW_MW-19	RMW-ISW2	2/23/2019	-1.02	19.02
UCW_MW-19	RMW-ISW2	2/24/2019	-0.94	18.94
UCW_MW-19	RMW-ISW2	2/25/2019	-0.89	18.89
UCW_MW-19	RMW-ISW2	2/26/2019	-1.09	19.09
UCW_MW-19	RMW-ISW2	2/27/2019	-2.10	20.10
UCW_MW-19	RMW-ISW2	2/28/2019	-2.99	20.99
UCW_MW-19	RMW-ISW2	3/1/2019	-3.09	21.09
UCW_MW-19	RMW-ISW2	3/2/2019	-2.63	20.63
UCW_MW-19	RMW-ISW2	3/3/2019	-2.70	20.70
UCW_MW-19	RMW-ISW2	3/4/2019	-3.55	21.55
UCW_MW-19	RMW-ISW2	3/5/2019	-3.94	21.94
UCW_MW-19	RMW-ISW2	3/6/2019	-3.59	21.59
UCW_MW-19	RMW-ISW2	3/7/2019	-3.51	21.51
UCW_MW-19	RMW-ISW2	3/8/2019	-3.89	21.89
UCW_MW-19	RMW-ISW2	3/9/2019	-3.83	21.83
UCW_MW-19	RMW-ISW2	3/10/2019	-3.29	21.29
UCW_MW-19	RMW-ISW2	3/11/2019	-2.72	20.72
UCW_MW-19	RMW-ISW2	3/12/2019	-2.35	20.35
UCW_MW-19	RMW-ISW2	3/13/2019	-1.93	19.93
UCW_MW-19	RMW-ISW2	3/14/2019	-1.71	19.71
UCW_MW-19	RMW-ISW2	3/15/2019	-1.56	19.56
UCW_MW-19	RMW-ISW2	3/16/2019	-1.43	19.43
UCW_MW-19	RMW-ISW2	3/17/2019	-1.30	19.30
UCW_MW-19	RMW-ISW2	3/18/2019	-1.21	19.21
UCW_MW-19	RMW-ISW2	3/19/2019	-1.12	19.12
UCW_MW-19	RMW-ISW2	3/20/2019	-1.00	19.00
UCW_MW-19	RMW-ISW2	3/21/2019	-0.92	18.92

UCW_MW-19	RMW-ISW2	3/22/2019	-0.85	18.85
UCW_MW-19	RMW-ISW2	3/23/2019	-1.08	19.08
UCW_MW-19	RMW-ISW2	3/24/2019	-1.78	19.78
UCW_MW-19	RMW-ISW2	3/25/2019	-1.74	19.74
UCW_MW-19	RMW-ISW2	3/26/2019	-1.56	19.56
UCW_MW-19	RMW-ISW2	3/27/2019	-1.41	19.41
UCW_MW-19	RMW-ISW2	3/28/2019	-1.46	19.46
UCW_MW-19	RMW-ISW2	3/29/2019	-1.77	19.77
UCW_MW-19	RMW-ISW2	3/30/2019	-1.73	19.73
UCW_MW-19	RMW-ISW2	3/31/2019	-1.58	19.58
UCW_MW-19	RMW-ISW2	4/1/2019	-1.45	19.45
UCW_MW-19	RMW-ISW2	4/2/2019	-1.38	19.38
UCW_MW-19	RMW-ISW2	4/3/2019	-1.74	19.74
UCW_MW-19	RMW-ISW2	4/4/2019	-2.15	20.15
UCW_MW-19	RMW-ISW2	4/5/2019	-2.05	20.05
UCW_MW-19	RMW-ISW2	4/6/2019	-1.93	19.93
UCW_MW-19	RMW-ISW2	4/7/2019	-1.77	19.77
UCW_MW-19	RMW-ISW2	4/8/2019	-1.67	19.67
UCW_MW-19	RMW-ISW2	4/9/2019	-1.55	19.55
UCW_MW-19	RMW-ISW2	4/10/2019	-1.51	19.51
UCW_MW-19	RMW-ISW2	4/11/2019	-1.44	19.44
UCW_MW-19	RMW-ISW2	4/12/2019	-1.28	19.28
UCW_MW-19	RMW-ISW2	4/13/2019	-0.99	18.99
UCW_MW-19	RMW-ISW2	4/14/2019	-0.83	18.83
UCW_MW-19	RMW-ISW2	4/15/2019	-0.69	18.69
UCW_MW-19	RMW-ISW2	4/16/2019	-0.62	18.62
UCW_MW-19	RMW-ISW2	4/17/2019	-0.51	18.51
UCW_MW-19	RMW-ISW2	4/18/2019	-0.44	18.44
UCW_MW-19	RMW-ISW2	4/19/2019	-0.38	18.38
UCW_MW-19	RMW-ISW2	4/20/2019	-0.24	18.24
UCW_MW-19	RMW-ISW2	4/21/2019	-0.08	18.08
UCW_MW-19	RMW-ISW2	4/22/2019	0.01	17.99
UCW_MW-19	RMW-ISW2	4/23/2019	0.14	17.86
UCW_MW-19	RMW-ISW2	4/24/2019	0.29	17.71
UCW_MW-19	RMW-ISW2	4/25/2019	0.46	17.54
UCW_MW-19	RMW-ISW2	4/26/2019	0.60	17.40
UCW_MW-19	RMW-ISW2	4/27/2019	0.65	17.35
UCW_MW-19	RMW-ISW2	4/28/2019	0.69	17.31
UCW_MW-19	RMW-ISW2	4/29/2019	0.80	17.20
UCW_MW-19	RMW-ISW2	4/30/2019	1.01	16.99
UCW_MW-19	RMW-ISW2	5/1/2019	1.15	16.85
UCW_MW-19	RMW-ISW2	5/2/2019	1.29	16.71
UCW_MW-19	RMW-ISW2	5/3/2019	1.45	16.55
UCW_MW-19	RMW-ISW2	5/4/2019	1.57	16.43
UCW_MW-19	RMW-ISW2	5/5/2019	1.68	16.32
UCW_MW-19	RMW-ISW2	5/6/2019	1.83	16.17
UCW_MW-19	RMW-ISW2	5/7/2019	1.98	16.02
UCW_MW-19	RMW-ISW2	5/8/2019	2.00	16.00
UCW_MW-19	RMW-ISW2	5/9/2019	2.03	15.97
UCW_MW-19	RMW-ISW2	5/10/2019	2.16	15.84
UCW_MW-19	RMW-ISW2	5/11/2019	2.37	15.63
UCW_MW-19	RMW-ISW2	5/12/2019	2.48	15.52
UCW_MW-19	RMW-ISW2	5/13/2019	2.64	15.36
UCW_MW-19	RMW-ISW2	5/14/2019	2.79	15.21
UCW_MW-19	RMW-ISW2	5/15/2019	2.74	15.26
UCW_MW-19	RMW-ISW2	5/16/2019	2.83	15.17
UCW_MW-19	RMW-ISW2	5/17/2019	2.87	15.13
UCW_MW-19	RMW-ISW2	5/18/2019	2.60	15.40

UCW_MW-19	RMW-ISW2	5/19/2019	2.43	15.57
UCW_MW-19	RMW-ISW2	5/20/2019	2.23	15.77
UCW_MW-19	RMW-ISW2	5/21/2019	2.02	15.98
UCW_MW-19	RMW-ISW2	5/22/2019	1.61	16.39
UCW_MW-19	RMW-ISW2	5/23/2019	-0.05	18.05
UCW_MW-19	RMW-ISW2	5/24/2019	0.05	17.95
UCW_MW-19	RMW-ISW2	5/25/2019	0.17	17.83
UCW_MW-19	RMW-ISW2	5/26/2019	0.40	17.60
UCW_MW-19	RMW-ISW2	5/27/2019	0.55	17.45
UCW_MW-19	RMW-ISW2	5/28/2019	0.57	17.43
UCW_MW-19	RMW-ISW2	5/29/2019	0.68	17.32
UCW_MW-19	RMW-ISW2	5/30/2019	0.87	17.13
UCW_MW-19	RMW-ISW2	5/31/2019	1.03	16.97
UCW_MW-19	RMW-ISW2	6/1/2019	1.19	16.81
UCW_MW-19	RMW-ISW2	6/2/2019	1.38	16.62
UCW_MW-19	RMW-ISW2	6/3/2019	1.53	16.47
UCW_MW-19	RMW-ISW2	6/4/2019	1.67	16.33
UCW_MW-19	RMW-ISW2	6/5/2019	1.82	16.18
UCW_MW-19	RMW-ISW2	6/6/2019	2.02	15.98
UCW_MW-19	RMW-ISW2	6/7/2019	2.22	15.78
UCW_MW-19	RMW-ISW2	6/8/2019	2.37	15.63
UCW_MW-19	RMW-ISW2	6/9/2019	2.57	15.43
UCW_MW-19	RMW-ISW2	6/10/2019	2.75	15.25
UCW_MW-19	RMW-ISW2	6/11/2019	2.94	15.06
UCW_MW-19	RMW-ISW2	6/12/2019	3.09	14.91
UCW_MW-19	RMW-ISW2	6/13/2019	3.30	14.70
UCW_MW-19	RMW-ISW2	6/14/2019	3.51	14.49
UCW_MW-19	RMW-ISW2	6/15/2019	3.70	14.30
UCW_MW-19	RMW-ISW2	6/16/2019	3.80	14.20
UCW_MW-19	RMW-ISW2	6/17/2019	3.96	14.04
UCW_MW-19	RMW-ISW2	6/18/2019	4.19	13.81
UCW_MW-19	RMW-ISW2	6/19/2019	4.40	13.60
UCW_MW-19	RMW-ISW2	6/20/2019	4.55	13.45
UCW_MW-19	RMW-ISW2	6/21/2019	4.73	13.27
UCW_MW-19	RMW-ISW2	6/22/2019	4.96	13.04
UCW_MW-19	RMW-ISW2	6/23/2019	5.16	12.84
UCW_MW-19	RMW-ISW2	6/24/2019	5.29	12.71
UCW_MW-19	RMW-ISW2	6/25/2019	5.46	12.54
UCW_MW-19	RMW-ISW2	6/26/2019	5.72	12.28
UCW_MW-19	RMW-ISW2	6/27/2019	5.92	12.08
UCW_MW-19	RMW-ISW2	6/28/2019	6.02	11.98
UCW_MW-19	RMW-ISW2	6/29/2019	6.15	11.85
UCW_MW-19	RMW-ISW2	6/30/2019	6.28	11.72
UCW_MW-19	RMW-ISW2	7/1/2019	6.41	11.59
UCW_MW-19	RMW-ISW2	7/2/2019	6.49	11.51
UCW_MW-19	RMW-ISW2	7/3/2019	6.59	11.41
UCW_MW-19	RMW-ISW2	7/4/2019	6.73	11.27
UCW_MW-19	RMW-ISW2	7/5/2019	6.89	11.11
UCW_MW-19	RMW-ISW2	7/6/2019	7.01	10.99
UCW_MW-19	RMW-ISW2	7/7/2019	7.09	10.91
UCW_MW-19	RMW-ISW2	7/8/2019	7.25	10.75
UCW_MW-19	RMW-ISW2	7/9/2019	7.47	10.53
UCW_MW-19	RMW-ISW2	7/10/2019	7.84	10.16
UCW_MW-19	RMW-ISW2	7/11/2019	8.07	9.93
UCW_MW-19	RMW-ISW2	7/12/2019	8.21	9.79
UCW_MW-19	RMW-ISW2	7/13/2019	8.36	9.64
UCW_MW-19	RMW-ISW2	7/14/2019	8.57	9.43
UCW_MW-19	RMW-ISW2	7/15/2019	8.70	9.30

UCW_MW-19	RMW-ISW2	7/16/2019	8.80	9.20
UCW_MW-19	RMW-ISW2	7/17/2019	8.77	9.23
UCW_MW-19	RMW-ISW2	7/18/2019	8.79	9.21
UCW_MW-19	RMW-ISW2	7/19/2019	8.87	9.13
UCW_MW-19	RMW-ISW2	7/20/2019	8.87	9.13
UCW_MW-19	RMW-ISW2	7/21/2019	8.91	9.09
UCW_MW-19	RMW-ISW2	7/22/2019	9.05	8.95
UCW_MW-19	RMW-ISW2	7/23/2019	9.22	8.78
UCW_MW-19	RMW-ISW2	7/24/2019	9.29	8.71
UCW_MW-19	RMW-ISW2	7/25/2019	9.40	8.60
UCW_MW-19	RMW-ISW2	7/26/2019	9.55	8.45
UCW_MW-19	RMW-ISW2	7/27/2019	9.86	8.14
UCW_MW-19	RMW-ISW2	7/28/2019	10.14	7.86
UCW_MW-19	RMW-ISW2	7/29/2019	10.42	7.58
UCW_MW-19	RMW-ISW2	7/30/2019	10.57	7.43
UCW_MW-19	RMW-ISW2	7/31/2019	10.58	7.42
UCW_MW-19	RMW-ISW2	8/1/2019	10.85	7.15
UCW_MW-19	RMW-ISW2	8/2/2019	11.03	6.97
UCW_MW-19	RMW-ISW2	8/3/2019	11.02	6.98
UCW_MW-19	RMW-ISW2	8/4/2019	11.13	6.87
UCW_MW-19	RMW-ISW2	8/5/2019	11.17	6.83
UCW_MW-19	RMW-ISW2	8/6/2019	11.32	6.68
UCW_MW-19	RMW-ISW2	8/7/2019	11.46	6.54
UCW_MW-19	RMW-ISW2	8/8/2019	11.58	6.42
UCW_MW-19	RMW-ISW2	8/9/2019	11.69	6.31
UCW_MW-19	RMW-ISW2	8/10/2019	11.80	6.20
UCW_MW-19	RMW-ISW2	8/11/2019	11.87	6.13
UCW_MW-19	RMW-ISW2	8/12/2019	11.84	6.16
UCW_MW-19	RMW-ISW2	8/13/2019	11.97	6.03
UCW_MW-19	RMW-ISW2	8/14/2019	11.98	6.02
UCW_MW-19	RMW-ISW2	8/15/2019	11.99	6.01
UCW_MW-19	RMW-ISW2	8/16/2019	11.97	6.03
UCW_MW-19	RMW-ISW2	8/17/2019	11.99	6.01
UCW_MW-19	RMW-ISW2	8/18/2019	12.01	5.99
UCW_MW-19	RMW-ISW2	8/19/2019	12.03	5.97
UCW_MW-19	RMW-ISW2	8/20/2019	12.24	5.76
UCW_MW-19	RMW-ISW2	8/21/2019	12.35	5.65
UCW_MW-19	RMW-ISW2	8/22/2019	12.40	5.60
UCW_MW-19	RMW-ISW2	8/23/2019	12.49	5.51
UCW_MW-19	RMW-ISW2	8/24/2019	12.57	5.43
UCW_MW-19	RMW-ISW2	8/25/2019	12.63	5.37
UCW_MW-19	RMW-ISW2	8/26/2019	12.64	5.36
UCW_MW-19	RMW-ISW2	8/27/2019	12.51	5.49
UCW_MW-19	RMW-ISW2	8/28/2019	12.57	5.43
UCW_MW-19	RMW-ISW2	8/29/2019	12.72	5.28
UCW_MW-19	RMW-ISW2	8/30/2019	12.73	5.27
UCW_MW-19	RMW-ISW2	8/31/2019	12.78	5.22
UCW_MW-19	RMW-ISW2	9/1/2019	12.98	5.02
UCW_MW-19	RMW-ISW2	9/2/2019	13.08	4.92
UCW_MW-19	RMW-ISW2	9/3/2019	13.20	4.80
UCW_MW-19	RMW-ISW2	9/4/2019	13.56	4.44
UCW_MW-19	RMW-ISW2	9/5/2019	13.88	4.12
UCW_MW-19	RMW-ISW2	9/6/2019	14.16	3.84
UCW_MW-19	RMW-ISW2	9/7/2019	14.38	3.62
UCW_MW-19	RMW-ISW2	9/8/2019	14.51	3.49
UCW_MW-19	RMW-ISW2	9/9/2019	14.59	3.41
UCW_MW-19	RMW-ISW2	9/10/2019	14.64	3.36
UCW_MW-19	RMW-ISW2	9/11/2019	14.76	3.24

UCW_MW-19	RMW-ISW2	9/12/2019	14.82	3.18
UCW_MW-19	RMW-ISW2	9/13/2019	14.88	3.12
UCW_MW-19	RMW-ISW2	9/14/2019	14.90	3.10
UCW_MW-19	RMW-ISW2	9/15/2019	14.95	3.05
UCW_MW-19	RMW-ISW2	9/16/2019	15.03	2.97
UCW_MW-19	RMW-ISW2	9/17/2019	15.10	2.90
UCW_MW-19	RMW-ISW2	9/18/2019	15.13	2.87
UCW_MW-19	RMW-ISW2	9/19/2019	15.20	2.80
UCW_MW-19	RMW-ISW2	9/20/2019	15.05	2.95
UCW_MW-19	RMW-ISW2	9/21/2019	14.68	3.32
UCW_MW-19	RMW-ISW2	9/22/2019	14.50	3.50
UCW_MW-19	RMW-ISW2	9/23/2019	14.43	3.57
UCW_MW-19	RMW-ISW2	9/24/2019	14.31	3.69
UCW_MW-19	RMW-ISW2	9/25/2019	14.17	3.83
UCW_MW-19	RMW-ISW2	9/26/2019	14.10	3.90
UCW_MW-19	RMW-ISW2	9/27/2019	14.05	3.95
UCW_MW-19	RMW-ISW2	9/28/2019	13.98	4.02
UCW_MW-19	RMW-ISW2	9/29/2019	14.00	4.00
UCW_MW-19	RMW-ISW2	9/30/2019	13.99	4.01
UCW_MW-19	RMW-ISW2	10/1/2019	14.03	3.97
UCW_MW-19	RMW-ISW2	10/2/2019	13.98	4.02
UCW_MW-19	RMW-ISW2	10/3/2019	13.95	4.05
UCW_MW-19	RMW-ISW2	10/4/2019	13.99	4.01
UCW_MW-19	RMW-ISW2	10/5/2019	13.98	4.02
UCW_MW-19	RMW-ISW2	10/6/2019	13.90	4.10
UCW_MW-19	RMW-ISW2	10/7/2019	13.87	4.13
UCW_MW-19	RMW-ISW2	10/8/2019	13.87	4.13
UCW_MW-19	RMW-ISW2	10/9/2019	13.89	4.11
UCW_MW-19	RMW-ISW2	10/10/2019	13.91	4.09
UCW_MW-19	RMW-ISW2	10/11/2019	13.86	4.14
UCW_MW-19	RMW-ISW2	10/12/2019	13.76	4.24
UCW_MW-19	RMW-ISW2	10/13/2019	13.70	4.30
UCW_MW-19	RMW-ISW2	10/14/2019	13.70	4.30
UCW_MW-19	RMW-ISW2	10/15/2019	13.70	4.30
UCW_MW-19	RMW-ISW2	10/16/2019	13.62	4.38
UCW_MW-19	RMW-ISW2	10/17/2019	13.60	4.40
UCW_MW-19	RMW-ISW2	10/18/2019	13.63	4.37
UCW_MW-19	RMW-ISW2	10/19/2019	13.58	4.42
UCW_MW-19	RMW-ISW2	10/20/2019	13.54	4.46
UCW_MW-19	RMW-ISW2	10/21/2019	13.52	4.48
UCW_MW-19	RMW-ISW2	10/22/2019	13.50	4.50
UCW_MW-19	RMW-ISW2	10/23/2019	13.43	4.57
UCW_MW-19	RMW-ISW2	10/24/2019	13.46	4.54
UCW_MW-19	RMW-ISW2	10/25/2019	13.47	4.53
UCW_MW-19	RMW-ISW2	10/26/2019	13.39	4.61
UCW_MW-19	RMW-ISW2	10/27/2019	13.39	4.61
UCW_MW-19	RMW-ISW2	10/28/2019	13.43	4.57
UCW_MW-19	RMW-ISW2	10/29/2019	13.36	4.64
UCW_MW-19	RMW-ISW2	10/30/2019	13.41	4.59
UCW_MW-19	RMW-ISW2	10/31/2019	13.40	4.60
UCW_MW-19	RMW-ISW2	11/1/2019	13.35	4.65
UCW_MW-19	RMW-ISW2	11/2/2019	13.32	4.68
UCW_MW-19	RMW-ISW2	11/3/2019	13.27	4.73
UCW_MW-19	RMW-ISW2	11/4/2019	13.25	4.75
UCW_MW-19	RMW-ISW2	11/5/2019	13.25	4.75
UCW_MW-19	RMW-ISW2	11/6/2019	13.22	4.78
UCW_MW-19	RMW-ISW2	11/7/2019	13.23	4.77
UCW_MW-19	RMW-ISW2	11/8/2019	13.23	4.77

UCW_MW-19	RMW-ISW2	11/9/2019	13.19	4.81
UCW_MW-19	RMW-ISW2	11/10/2019	13.15	4.85
UCW_MW-19	RMW-ISW2	11/11/2019	13.15	4.85
UCW_MW-19	RMW-ISW2	11/12/2019	13.15	4.85
UCW_MW-19	RMW-ISW2	11/13/2019	13.13	4.87
UCW_MW-19	RMW-ISW2	11/14/2019	13.16	4.84
UCW_MW-19	RMW-ISW2	11/15/2019	13.20	4.80
UCW_MW-19	RMW-ISW2	11/16/2019	13.15	4.85
UCW_MW-19	RMW-ISW2	11/17/2019	13.15	4.85
UCW_MW-19	RMW-ISW2	11/18/2019	13.08	4.92
UCW_MW-19	RMW-ISW2	11/19/2019	12.99	5.01
UCW_MW-19	RMW-ISW2	11/20/2019	12.94	5.06
UCW_MW-19	RMW-ISW2	11/21/2019	13.07	4.93
UCW_MW-19	RMW-ISW2	11/22/2019	13.12	4.88
UCW_MW-19	RMW-ISW2	11/23/2019	13.07	4.93
UCW_MW-19	RMW-ISW2	11/24/2019	13.00	5.00
UCW_MW-19	RMW-ISW2	11/25/2019	12.93	5.07
UCW_MW-19	RMW-ISW2	11/26/2019	12.86	5.14
UCW_MW-19	RMW-ISW2	11/27/2019	12.71	5.29
UCW_MW-19	RMW-ISW2	11/28/2019	12.72	5.28
UCW_MW-19	RMW-ISW2	11/29/2019	12.74	5.26
UCW_MW-19	RMW-ISW2	11/30/2019	12.76	5.24
UCW_MW-19	RMW-ISW2	12/1/2019	12.66	5.34
UCW_MW-19	RMW-ISW2	12/2/2019	12.65	5.35
UCW_MW-19	RMW-ISW2	12/3/2019	12.52	5.48
UCW_MW-19	RMW-ISW2	12/4/2019	12.35	5.65
UCW_MW-19	RMW-ISW2	12/5/2019	12.38	5.62
UCW_MW-19	RMW-ISW2	12/6/2019	12.32	5.68
UCW_MW-19	RMW-ISW2	12/7/2019	12.27	5.73
UCW_MW-19	RMW-ISW2	12/8/2019	12.19	5.81
UCW_MW-19	RMW-ISW2	12/9/2019	11.90	6.10
UCW_MW-19	RMW-ISW2	12/10/2019	11.78	6.22
UCW_MW-19	RMW-ISW2	12/11/2019	11.73	6.27
UCW_MW-19	RMW-ISW2	12/12/2019	11.72	6.28
UCW_MW-19	RMW-ISW2	12/13/2019	11.67	6.33
UCW_MW-19	RMW-ISW2	12/14/2019	11.61	6.39
UCW_MW-19	RMW-ISW2	12/15/2019	11.59	6.41
UCW_MW-19	RMW-ISW2	12/16/2019	11.53	6.47
UCW_MW-19	RMW-ISW2	12/17/2019	11.45	6.55
UCW_MW-19	RMW-ISW2	12/18/2019	11.40	6.60
UCW_MW-19	RMW-ISW2	12/19/2019	11.47	6.53
UCW_MW-19	RMW-ISW2	12/20/2019	11.45	6.55
UCW_MW-19	RMW-ISW2	12/21/2019	11.35	6.65
UCW_MW-19	RMW-ISW2	12/22/2019	11.30	6.70
UCW_MW-19	RMW-ISW2	12/23/2019	11.35	6.65
UCW_MW-19	RMW-ISW2	12/24/2019	11.32	6.68
UCW_MW-19	RMW-ISW2	12/25/2019	11.26	6.74
UCW_MW-19	RMW-ISW2	12/26/2019	11.26	6.74
UCW_MW-19	RMW-ISW2	12/27/2019	11.29	6.71
UCW_MW-19	RMW-ISW2	12/28/2019	11.30	6.70
UCW_MW-19	RMW-ISW2	12/29/2019	11.26	6.74
UCW_MW-19	RMW-ISW2	12/30/2019	11.25	6.75
UCW_MW-19	RMW-ISW2	12/31/2019	11.26	6.74
UCW_MW-19	RMW-ISW2	1/1/2020	11.24	6.76
UCW_MW-19	RMW-ISW2	1/2/2020	11.23	6.77
UCW_MW-19	RMW-ISW2	1/3/2020	11.26	6.74
UCW_MW-19	RMW-ISW2	1/4/2020	11.30	6.70
UCW_MW-19	RMW-ISW2	1/5/2020	11.32	6.68

UCW_MW-19	RMW-ISW2	1/6/2020	11.28	6.72
UCW_MW-19	RMW-ISW2	1/7/2020	11.18	6.82
UCW_MW-19	RMW-ISW2	1/8/2020	11.16	6.84
UCW_MW-19	RMW-ISW2	1/9/2020	11.15	6.85
UCW_MW-19	RMW-ISW2	1/10/2020	11.22	6.78
UCW_MW-19	RMW-ISW2	12/5/2020	21.39	-3.39
UCW_MW-19	RMW-ISW2	12/6/2020	21.40	-3.40
UCW_MW-19	RMW-ISW2	12/7/2020	21.37	-3.37
UCW_MW-19	RMW-ISW2	12/8/2020	21.41	-3.41
UCW_MW-19	RMW-ISW2	12/9/2020	21.41	-3.41
UCW_MW-19	RMW-ISW2	12/10/2020	21.41	-3.41
UCW_MW-19	RMW-ISW2	12/11/2020	21.44	-3.44
UCW_MW-19	RMW-ISW2	12/12/2020	21.42	-3.42
UCW_MW-19	RMW-ISW2	12/13/2020	21.43	-3.43
UCW_MW-19	RMW-ISW2	12/14/2020	21.45	-3.45
UCW_MW-19	RMW-ISW2	12/15/2020	21.48	-3.48
UCW_MW-19	RMW-ISW2	12/16/2020	21.47	-3.47
UCW_MW-19	RMW-ISW2	12/17/2020	20.92	-2.92
UCW_MW-19	RMW-ISW2	12/18/2020	20.45	-2.45
UCW_MW-19	RMW-ISW2	12/19/2020	20.15	-2.15
UCW_MW-19	RMW-ISW2	12/20/2020	19.90	-1.90
UCW_MW-19	RMW-ISW2	12/21/2020	19.68	-1.68
UCW_MW-19	RMW-ISW2	12/22/2020	19.51	-1.51
UCW_MW-19	RMW-ISW2	12/23/2020	19.42	-1.42
UCW_MW-19	RMW-ISW2	12/24/2020	19.31	-1.31
UCW_MW-19	RMW-ISW2	12/25/2020	19.18	-1.18
UCW_MW-19	RMW-ISW2	12/26/2020	19.09	-1.09
UCW_MW-19	RMW-ISW2	12/27/2020	19.01	-1.01
UCW_MW-19	RMW-ISW2	12/28/2020	18.92	-0.92
UCW_MW-19	RMW-ISW2	12/29/2020	18.92	-0.92
UCW_MW-19	RMW-ISW2	12/30/2020	18.85	-0.85
UCW_MW-19	RMW-ISW2	12/31/2020	18.72	-0.72
UCW_MW-19	RMW-ISW2	1/1/2021	18.70	-0.70
UCW_MW-19	RMW-ISW2	1/2/2021	18.64	-0.64
UCW_MW-19	RMW-ISW2	1/3/2021	18.57	-0.57
UCW_MW-19	RMW-ISW2	1/4/2021	18.50	-0.50
UCW_MW-19	RMW-ISW2	1/5/2021	18.50	-0.50
UCW_MW-19	RMW-ISW2	1/6/2021	18.42	-0.42
UCW_MW-19	RMW-ISW2	1/7/2021	18.34	-0.34
UCW_MW-19	RMW-ISW2	1/8/2021	18.28	-0.28
UCW_MW-19	RMW-ISW2	1/9/2021	18.24	-0.24
UCW_MW-19	RMW-ISW2	1/10/2021	18.20	-0.20
UCW_MW-19	RMW-ISW2	1/11/2021	18.15	-0.15
UCW_MW-19	RMW-ISW2	1/12/2021	18.10	-0.10
UCW_MW-19	RMW-ISW2	1/13/2021	18.04	-0.04
UCW_MW-19	RMW-ISW2	1/14/2021	18.02	-0.02
UCW_MW-19	RMW-ISW2	1/15/2021	17.96	0.04
UCW_MW-19	RMW-ISW2	1/16/2021	17.88	0.12
UCW_MW-19	RMW-ISW2	1/17/2021	17.84	0.16
UCW_MW-19	RMW-ISW2	1/18/2021	17.76	0.24
UCW_MW-19	RMW-ISW2	1/19/2021	17.73	0.27
UCW_MW-19	RMW-ISW2	1/20/2021	17.74	0.26
UCW_MW-19	RMW-ISW2	1/21/2021	17.71	0.29
UCW_MW-19	RMW-ISW2	1/22/2021	17.63	0.37
UCW_MW-19	RMW-ISW2	1/23/2021	17.60	0.40
UCW_MW-19	RMW-ISW2	1/24/2021	17.58	0.42
UCW_MW-19	RMW-ISW2	1/25/2021	17.50	0.50
UCW_MW-19	RMW-ISW2	1/26/2021	17.52	0.48

UCW_MW-19	RMW-ISW2	1/27/2021	17.40	0.60
UCW_MW-19	RMW-ISW2	1/28/2021	17.31	0.69
UCW_MW-19	RMW-ISW2	1/29/2021	16.84	1.16
UCW_MW-19	RMW-ISW2	1/30/2021	16.02	1.98
UCW_MW-19	RMW-ISW2	1/31/2021	15.66	2.34
UCW_MW-19	RMW-ISW2	2/1/2021	15.63	2.37
UCW_MW-19	RMW-ISW2	2/2/2021	15.69	2.31
UCW_MW-19	RMW-ISW2	2/3/2021	15.66	2.34
UCW_MW-19	RMW-ISW2	2/4/2021	15.57	2.43
UCW_MW-19	RMW-ISW2	2/5/2021	15.57	2.43
UCW_MW-19	RMW-ISW2	2/6/2021	15.55	2.45
UCW_MW-19	RMW-ISW2	2/7/2021	15.53	2.47
UCW_MW-19	RMW-ISW2	2/8/2021	15.54	2.46
UCW_MW-19	RMW-ISW2	2/9/2021	15.52	2.48
UCW_MW-19	RMW-ISW2	2/10/2021	15.53	2.47
UCW_MW-19	RMW-ISW2	2/11/2021	15.54	2.46
UCW_MW-19	RMW-ISW2	2/12/2021	15.47	2.53
UCW_MW-19	RMW-ISW2	2/13/2021	15.33	2.67
UCW_MW-19	RMW-ISW2	2/14/2021	15.28	2.72
UCW_MW-19	RMW-ISW2	2/15/2021	15.20	2.80
UCW_MW-19	RMW-ISW2	2/16/2021	15.17	2.83
UCW_MW-19	RMW-ISW2	2/17/2021	15.09	2.91
UCW_MW-19	RMW-ISW2	2/18/2021	15.09	2.91
UCW_MW-19	RMW-ISW2	2/19/2021	15.04	2.96
UCW_MW-19	RMW-ISW2	2/20/2021	15.02	2.98
UCW_MW-19	RMW-ISW2	2/21/2021	15.02	2.98
UCW_MW-19	RMW-ISW2	2/22/2021	14.96	3.04
UCW_MW-19	RMW-ISW2	2/23/2021	14.90	3.10
UCW_MW-19	RMW-ISW2	2/24/2021	14.90	3.10
UCW_MW-19	RMW-ISW2	2/25/2021	14.91	3.09
UCW_MW-19	RMW-ISW2	2/26/2021	14.88	3.12
UCW_MW-19	RMW-ISW2	2/27/2021	14.86	3.14
UCW_MW-19	RMW-ISW2	2/28/2021	14.87	3.13
UCW_MW-19	RMW-ISW2	3/1/2021	14.85	3.15
UCW_MW-19	RMW-ISW2	3/2/2021	14.80	3.20
UCW_MW-19	RMW-ISW2	3/3/2021	14.79	3.21
UCW_MW-19	RMW-ISW2	3/4/2021	14.88	3.12
UCW_MW-19	RMW-ISW2	3/5/2021	14.83	3.17
UCW_MW-19	RMW-ISW2	3/6/2021	14.79	3.21
UCW_MW-19	RMW-ISW2	3/7/2021	14.79	3.21
UCW_MW-19	RMW-ISW2	3/8/2021	14.77	3.23
UCW_MW-19	RMW-ISW2	3/9/2021	14.73	3.27
UCW_MW-19	RMW-ISW2	3/10/2021	14.64	3.36
UCW_MW-19	RMW-ISW2	3/11/2021	14.64	3.36
UCW_MW-19	RMW-ISW2	3/12/2021	14.61	3.39
UCW_MW-19	RMW-ISW2	3/13/2021	14.61	3.39
UCW_MW-19	RMW-ISW2	3/14/2021	14.57	3.43
UCW_MW-19	RMW-ISW2	3/15/2021	14.50	3.50
UCW_MW-19	RMW-ISW2	3/16/2021	14.49	3.51
UCW_MW-19	RMW-ISW2	3/17/2021	14.45	3.55
UCW_MW-19	RMW-ISW2	3/18/2021	14.38	3.62
UCW_MW-19	RMW-ISW2	3/19/2021	14.34	3.66
UCW_MW-19	RMW-ISW2	3/20/2021	14.18	3.82
UCW_MW-19	RMW-ISW2	3/21/2021	13.92	4.08
UCW_MW-19	RMW-ISW2	3/22/2021	13.78	4.22
UCW_MW-19	RMW-ISW2	3/23/2021	13.67	4.33
UCW_MW-19	RMW-ISW2	3/24/2021	13.63	4.37
UCW_MW-19	RMW-ISW2	3/25/2021	13.55	4.45

UCW_MW-19	RMW-ISW2	3/26/2021	13.60	4.40
UCW_MW-19	RMW-ISW2	3/27/2021	13.64	4.36
UCW_MW-19	RMW-ISW2	3/28/2021	13.60	4.40
UCW_MW-19	RMW-ISW2	3/29/2021	13.55	4.45
UCW_MW-19	RMW-ISW2	3/30/2021	13.55	4.45
UCW_MW-19	RMW-ISW2	3/31/2021	13.59	4.41
UCW_MW-19	RMW-ISW2	4/1/2021	13.54	4.46
UCW_MW-19	RMW-ISW2	4/2/2021	13.57	4.43
UCW_MW-19	RMW-ISW2	4/3/2021	13.65	4.35
UCW_MW-19	RMW-ISW2	4/4/2021	13.66	4.34
UCW_MW-19	RMW-ISW2	4/5/2021	13.61	4.39
UCW_MW-19	RMW-ISW2	4/6/2021	13.61	4.39
UCW_MW-19	RMW-ISW2	4/7/2021	13.64	4.36
UCW_MW-19	RMW-ISW2	4/8/2021	13.63	4.37
UCW_MW-19	RMW-ISW2	4/9/2021	13.61	4.39
UCW_MW-19	RMW-ISW2	4/10/2021	13.60	4.40
UCW_MW-19	RMW-ISW2	4/11/2021	13.54	4.46
UCW_MW-19	RMW-ISW2	4/12/2021	13.54	4.46
UCW_MW-19	RMW-ISW2	4/13/2021	13.56	4.44
UCW_MW-19	RMW-ISW2	4/14/2021	13.62	4.38
UCW_MW-19	RMW-ISW2	4/15/2021	13.66	4.34
UCW_MW-19	RMW-ISW2	4/16/2021	13.64	4.36
UCW_MW-19	RMW-ISW2	4/17/2021	13.65	4.35
UCW_MW-19	RMW-ISW2	4/18/2021	13.69	4.31
UCW_MW-19	RMW-ISW2	4/19/2021	13.70	4.30
UCW_MW-19	RMW-ISW2	4/20/2021	13.69	4.31
UCW_MW-19	RMW-ISW2	4/21/2021	13.68	4.32
UCW_MW-19	RMW-ISW2	4/22/2021	13.73	4.27
UCW_MW-19	RMW-ISW2	4/23/2021	13.74	4.26
UCW_MW-19	RMW-ISW2	4/24/2021	13.75	4.25
UCW_MW-19	RMW-ISW2	4/25/2021	13.73	4.27
UCW_MW-19	RMW-ISW2	4/26/2021	13.74	4.26
UCW_MW-19	RMW-ISW2	4/27/2021	13.78	4.22
UCW_MW-19	RMW-ISW2	4/28/2021	13.85	4.15
UCW_MW-19	RMW-ISW2	4/29/2021	13.88	4.12
UCW_MW-19	RMW-ISW2	4/30/2021	13.88	4.12
UCW_MW-19	RMW-ISW2	5/1/2021	14.05	3.95
UCW_MW-19	RMW-ISW2	5/2/2021	14.19	3.81
UCW_MW-19	RMW-ISW2	5/3/2021	14.28	3.72
UCW_MW-19	RMW-ISW2	5/4/2021	14.40	3.60
UCW_MW-19	RMW-ISW2	5/5/2021	14.48	3.52
UCW_MW-19	RMW-ISW2	5/6/2021	14.58	3.42
UCW_MW-19	RMW-ISW2	5/7/2021	14.44	3.56
UCW_MW-19	RMW-ISW2	5/8/2021	14.43	3.57
UCW_MW-19	RMW-ISW2	5/9/2021	14.45	3.55
UCW_MW-19	RMW-ISW2	5/10/2021	14.40	3.60
UCW_MW-19	RMW-ISW2	5/11/2021	14.43	3.57
UCW_MW-19	RMW-ISW2	5/12/2021	14.52	3.48
UCW_MW-19	RMW-ISW2	5/13/2021	14.65	3.35
UCW_MW-19	RMW-ISW2	5/14/2021	14.73	3.27
UCW_MW-19	RMW-ISW2	5/15/2021	14.76	3.24
UCW_MW-19	RMW-ISW2	5/16/2021	14.90	3.10
UCW_MW-19	RMW-ISW2	5/17/2021	14.99	3.01
UCW_MW-19	RMW-ISW2	5/18/2021	15.04	2.96
UCW_MW-19	RMW-ISW2	5/19/2021	15.08	2.92
UCW_MW-19	RMW-ISW2	5/20/2021	15.15	2.85
UCW_MW-19	RMW-ISW2	5/21/2021	15.08	2.92
UCW_MW-19	RMW-ISW2	5/22/2021	15.10	2.90

UCW_MW-19	RMW-ISW2	5/23/2021	15.11	2.89
UCW_MW-19	RMW-ISW2	5/24/2021	15.15	2.85
UCW_MW-19	RMW-ISW2	5/25/2021	15.19	2.81
UCW_MW-19	RMW-ISW2	5/26/2021	15.25	2.75
UCW_MW-19	RMW-ISW2	5/27/2021	15.31	2.69
UCW_MW-19	RMW-ISW2	5/28/2021	15.31	2.69
UCW_MW-19	RMW-ISW2	5/29/2021	15.43	2.57
UCW_MW-19	RMW-ISW2	5/30/2021	15.58	2.42
UCW_MW-19	RMW-ISW2	5/31/2021	15.71	2.29
UCW_MW-19	RMW-ISW2	6/1/2021	15.93	2.07
UCW_MW-19	RMW-ISW2	6/2/2021	16.18	1.82
UCW_MW-19	RMW-ISW2	6/3/2021	16.44	1.56
UCW_MW-19	RMW-ISW2	6/4/2021	16.65	1.35
UCW_MW-19	RMW-ISW2	6/5/2021	16.87	1.13
UCW_MW-19	RMW-ISW2	6/6/2021	17.08	0.92
UCW_MW-19	RMW-ISW2	6/7/2021	17.31	0.69
UCW_MW-19	RMW-ISW2	6/8/2021	17.49	0.51
UCW_MW-19	RMW-ISW2	6/9/2021	17.62	0.38
UCW_MW-19	RMW-ISW2	6/10/2021	17.75	0.25
UCW_MW-19	RMW-ISW2	6/11/2021	17.85	0.15
UCW_MW-19	RMW-ISW2	6/12/2021	17.98	0.02
UCW_MW-19	RMW-ISW2	6/13/2021	18.18	-0.18
UCW_MW-19	RMW-ISW2	6/14/2021	18.35	-0.35
UCW_MW-19	RMW-ISW2	6/15/2021	18.75	-0.75
UCW_MW-19	RMW-ISW2	6/16/2021	18.89	-0.89
UCW_MW-19	RMW-ISW2	6/17/2021	19.07	-1.07
UCW_MW-19	RMW-ISW2	6/18/2021	19.26	-1.26
UCW_MW-19	RMW-ISW2	6/19/2021	19.39	-1.39
UCW_MW-19	RMW-ISW2	6/20/2021	19.54	-1.54
UCW_MW-19	RMW-ISW2	6/21/2021	19.63	-1.63
UCW_MW-19	RMW-ISW2	6/22/2021	19.51	-1.51
UCW_MW-19	RMW-ISW2	6/23/2021	19.55	-1.55
UCW_MW-19	RMW-ISW2	6/24/2021	19.58	-1.58
UCW_MW-19	RMW-ISW2	6/25/2021	19.57	-1.57
UCW_MW-19	RMW-ISW2	6/26/2021	19.61	-1.61
UCW_MW-19	RMW-ISW2	6/27/2021	19.65	-1.65
UCW_MW-19	RMW-ISW2	6/28/2021	19.70	-1.70
UCW_MW-19	RMW-ISW2	6/29/2021	19.93	-1.93
UCW_MW-19	RMW-ISW2	6/30/2021	20.11	-2.11
UCW_MW-19	RMW-ISW2	7/1/2021	20.24	-2.24
UCW_MW-19	RMW-ISW2	7/2/2021	20.34	-2.34
UCW_MW-19	RMW-ISW2	7/3/2021	20.44	-2.44
UCW_MW-19	RMW-ISW2	7/4/2021	20.56	-2.56
UCW_MW-19	RMW-ISW2	7/5/2021	20.67	-2.67
UCW_MW-19	RMW-ISW2	7/6/2021	20.61	-2.61
UCW_MW-19	RMW-ISW2	7/7/2021	20.58	-2.58
UCW_MW-19	RMW-ISW2	7/8/2021	20.61	-2.61
UCW_MW-19	RMW-ISW2	7/9/2021	20.66	-2.66
UCW_MW-19	RMW-ISW2	7/10/2021	20.69	-2.69
UCW_MW-19	RMW-ISW2	7/11/2021	20.71	-2.71
UCW_MW-19	RMW-ISW2	7/12/2021	20.75	-2.75
UCW_MW-19	RMW-ISW2	7/13/2021	20.80	-2.80
UCW_MW-19	RMW-ISW2	7/14/2021	20.85	-2.85
UCW_MW-19	RMW-ISW2	7/15/2021	20.89	-2.89
UCW_MW-19	RMW-ISW2	7/16/2021	20.93	-2.93
UCW_MW-19	RMW-ISW2	7/17/2021	20.98	-2.98
UCW_MW-19	RMW-ISW2	7/18/2021	21.04	-3.04
UCW_MW-19	RMW-ISW2	7/19/2021	21.22	-3.22

UCW_MW-19	RMW-ISW2	7/20/2021	21.42	-3.42
UCW_MW-19	RMW-ISW2	7/21/2021	21.50	-3.50
UCW_MW-19	RMW-ISW2	7/22/2021	21.56	-3.56
UCW_MW-19	RMW-ISW2	7/23/2021	21.59	-3.59
UCW_MW-19	RMW-ISW2	7/24/2021	21.73	-3.73
UCW_MW-19	RMW-ISW2	7/25/2021	21.72	-3.72
UCW_MW-19	RMW-ISW2	7/26/2021	21.86	-3.86
UCW_MW-19	RMW-ISW2	7/27/2021	22.09	-4.09
UCW_MW-19	RMW-ISW2	7/28/2021	22.09	-4.09
UCW_MW-19	RMW-ISW2	7/29/2021	22.09	-4.09
UCW_MW-19	RMW-ISW2	7/30/2021	22.14	-4.14
UCW_MW-19	RMW-ISW2	7/31/2021	22.23	-4.23
UCW_MW-19	RMW-ISW2	8/1/2021	22.26	-4.26
UCW_MW-19	RMW-ISW2	8/2/2021	22.36	-4.36
UCW_MW-19	RMW-ISW2	8/3/2021	22.62	-4.62
UCW_MW-19	RMW-ISW2	8/4/2021	22.76	-4.76
UCW_MW-19	RMW-ISW2	8/5/2021	22.87	-4.87
UCW_MW-19	RMW-ISW2	8/6/2021	22.98	-4.98
UCW_MW-19	RMW-ISW2	8/7/2021	22.93	-4.93
UCW_MW-19	RMW-ISW2	8/8/2021	22.80	-4.80
UCW_MW-19	RMW-ISW2	8/9/2021	22.83	-4.83
UCW_MW-19	RMW-ISW2	8/10/2021	22.92	-4.92
UCW_MW-19	RMW-ISW2	8/11/2021	22.95	-4.95
UCW_MW-19	RMW-ISW2	8/12/2021	23.03	-5.03
UCW_MW-19	RMW-ISW2	8/13/2021	23.13	-5.13
UCW_MW-19	RMW-ISW2	8/14/2021	23.14	-5.14
UCW_MW-19	RMW-ISW2	8/15/2021	23.14	-5.14
UCW_MW-19	RMW-ISW2	8/16/2021	23.16	-5.16
UCW_MW-19	RMW-ISW2	8/17/2021	23.23	-5.23
UCW_MW-19	RMW-ISW2	8/18/2021	23.29	-5.29
UCW_MW-19	RMW-ISW2	8/19/2021	23.51	-5.51
UCW_MW-19	RMW-ISW2	8/20/2021	23.67	-5.67
UCW_MW-19	RMW-ISW2	8/21/2021	23.82	-5.82
UCW_MW-19	RMW-ISW2	8/22/2021	23.83	-5.83
UCW_MW-19	RMW-ISW2	8/23/2021	23.90	-5.90
UCW_MW-19	RMW-ISW2	8/24/2021	24.02	-6.02
UCW_MW-19	RMW-ISW2	8/25/2021	24.12	-6.12
UCW_MW-19	RMW-ISW2	8/26/2021	24.07	-6.07
UCW_MW-19	RMW-ISW2	8/27/2021	24.03	-6.03
UCW_MW-19	RMW-ISW2	8/28/2021	24.01	-6.01
UCW_MW-19	RMW-ISW2	8/29/2021	23.99	-5.99
UCW_MW-19	RMW-ISW2	8/30/2021	24.01	-6.01
UCW_MW-19	RMW-ISW2	8/31/2021	24.12	-6.12
UCW_MW-19	RMW-ISW2	9/1/2021	24.20	-6.20
UCW_MW-19	RMW-ISW2	9/2/2021	24.29	-6.29
UCW_MW-19	RMW-ISW2	9/3/2021	24.41	-6.41
UCW_MW-19	RMW-ISW2	9/4/2021	24.50	-6.50
UCW_MW-19	RMW-ISW2	9/5/2021	24.49	-6.49
UCW_MW-19	RMW-ISW2	9/6/2021	24.51	-6.51
UCW_MW-19	RMW-ISW2	9/7/2021	24.64	-6.64
UCW_MW-19	RMW-ISW2	9/8/2021	24.72	-6.72
UCW_MW-19	RMW-ISW2	9/9/2021	24.78	-6.78
UCW_MW-19	RMW-ISW2	9/10/2021	24.81	-6.81
UCW_MW-19	RMW-ISW2	9/11/2021	24.86	-6.86
UCW_MW-19	RMW-ISW2	9/12/2021	24.81	-6.81
UCW_MW-19	RMW-ISW2	9/13/2021	24.82	-6.82
UCW_MW-19	RMW-ISW2	9/14/2021	24.92	-6.92
UCW_MW-19	RMW-ISW2	9/15/2021	25.03	-7.03

UCW_MW-19	RMW-ISW2	9/16/2021	25.10	-7.10
UCW_MW-19	RMW-ISW2	9/17/2021	25.16	-7.16
UCW_MW-19	RMW-ISW2	9/18/2021	25.22	-7.22
UCW_MW-19	RMW-ISW2	9/19/2021	25.17	-7.17
UCW_MW-19	RMW-ISW2	9/20/2021	25.20	-7.20
UCW_MW-19	RMW-ISW2	9/21/2021	25.28	-7.28
UCW_MW-19	RMW-ISW2	9/22/2021	25.28	-7.28
UCW_MW-19	RMW-ISW2	9/23/2021	25.25	-7.25
UCW_MW-19	RMW-ISW2	9/24/2021	25.30	-7.30
UCW_MW-19	RMW-ISW2	9/25/2021	25.38	-7.38
UCW_MW-19	RMW-ISW2	9/26/2021	25.39	-7.39
UCW_MW-19	RMW-ISW2	9/27/2021	25.41	-7.41
UCW_MW-19	RMW-ISW2	9/28/2021	25.41	-7.41
UCW_MW-19	RMW-ISW2	9/29/2021	25.40	-7.40
UCW_MW-19	RMW-ISW2	9/30/2021	25.41	-7.41
UCW_MW-19	RMW-ISW2	10/1/2021	25.41	-7.41
UCW_MW-19	RMW-ISW2	10/2/2021	25.44	-7.44
UCW_MW-19	RMW-ISW2	10/3/2021	25.47	-7.47
UCW_MW-19	RMW-ISW2	10/4/2021	25.49	-7.49
UCW_MW-19	RMW-ISW2	10/5/2021	25.49	-7.49
UCW_MW-19	RMW-ISW2	10/6/2021	25.52	-7.52
UCW_MW-19	RMW-ISW2	10/7/2021	25.55	-7.55
UCW_MW-19	RMW-ISW2	10/8/2021	25.57	-7.57
UCW_MW-19	RMW-ISW2	10/9/2021	25.62	-7.62
UCW_MW-19	RMW-ISW2	10/10/2021	25.64	-7.64
UCW_MW-19	RMW-ISW2	10/11/2021	25.63	-7.63
UCW_MW-19	RMW-ISW2	10/12/2021	25.66	-7.66
UCW_MW-19	RMW-ISW2	10/13/2021	25.69	-7.69
UCW_MW-19	RMW-ISW2	10/14/2021	25.70	-7.70
UCW_MW-19	RMW-ISW2	10/15/2021	25.72	-7.72
UCW_MW-19	RMW-ISW2	10/16/2021	25.75	-7.75
UCW_MW-19	RMW-ISW2	10/17/2021	25.77	-7.77
UCW_MW-19	RMW-ISW2	10/18/2021	25.80	-7.80
UCW_MW-19	RMW-ISW2	10/19/2021	25.83	-7.83
UCW_MW-19	RMW-ISW2	10/20/2021	25.81	-7.81
UCW_MW-19	RMW-ISW2	10/21/2021	25.82	-7.82
UCW_MW-19	RMW-ISW2	10/22/2021	25.83	-7.83
UCW_MW-19	RMW-ISW2	10/23/2021	25.85	-7.85
UCW_MW-19	RMW-ISW2	10/24/2021	25.84	-7.84
UCW_MW-19	RMW-ISW2	10/25/2021	24.57	-6.57
UCW_MW-19	RMW-ISW2	10/26/2021	19.63	-1.63
UCW_MW-19	RMW-ISW2	10/27/2021	17.68	0.32
UCW_MW-19	RMW-ISW2	10/28/2021	17.96	0.04
UCW_MW-19	RMW-ISW2	10/29/2021	18.53	-0.53
UCW_MW-19	RMW-ISW2	10/30/2021	18.93	-0.93
UCW_MW-19	RMW-ISW2	10/31/2021	19.11	-1.11
UCW_MW-19	RMW-ISW2	11/1/2021	19.18	-1.18
UCW_MW-19	RMW-ISW2	11/2/2021	19.23	-1.23
UCW_MW-19	RMW-ISW2	11/3/2021	19.23	-1.23
UCW_MW-19	RMW-ISW2	11/4/2021	19.26	-1.26
UCW_MW-19	RMW-ISW2	11/5/2021	19.28	-1.28
UCW_MW-19	RMW-ISW2	11/6/2021	19.32	-1.32
UCW_MW-19	RMW-ISW2	11/7/2021	19.34	-1.34
UCW_MW-19	RMW-ISW2	11/8/2021	19.32	-1.32
UCW_MW-19	RMW-ISW2	11/9/2021	19.33	-1.33
UCW_MW-19	RMW-ISW2	11/10/2021	19.32	-1.32
UCW_MW-19	RMW-ISW2	11/11/2021	19.19	-1.19
UCW_MW-19	RMW-ISW2	11/12/2021	19.12	-1.12

UCW_MW-19	RMW-ISW2	11/13/2021	19.08	-1.08
UCW_MW-19	RMW-ISW2	11/14/2021	19.06	-1.06
UCW_MW-19	RMW-ISW2	11/15/2021	19.02	-1.02
UCW_MW-19	RMW-ISW2	11/16/2021	18.99	-0.99
UCW_MW-19	RMW-ISW2	11/17/2021	18.99	-0.99
UCW_MW-19	RMW-ISW2	11/18/2021	18.97	-0.97
UCW_MW-19	RMW-ISW2	11/19/2021	18.94	-0.94
UCW_MW-19	RMW-ISW2	11/20/2021	18.91	-0.91
UCW_MW-19	RMW-ISW2	11/21/2021	18.90	-0.90
UCW_MW-19	RMW-ISW2	11/22/2021	18.86	-0.86
UCW_MW-19	RMW-ISW2	11/23/2021	18.81	-0.81
UCW_MW-19	RMW-ISW2	11/24/2021	18.82	-0.82
UCW_MW-19	RMW-ISW2	11/25/2021	18.84	-0.84
UCW_MW-19	RMW-ISW2	11/26/2021	18.75	-0.75
UCW_MW-19	RMW-ISW2	11/27/2021	18.71	-0.71
UCW_MW-19	RMW-ISW2	11/28/2021	18.70	-0.70
UCW_MW-19	RMW-ISW2	11/29/2021	18.66	-0.66
UCW_MW-19	RMW-ISW2	11/30/2021	18.62	-0.62
UCW_MW-19	RMW-ISW2	12/1/2021	18.60	-0.60
UCW_MW-19	RMW-ISW2	12/2/2021	18.57	-0.57
UCW_MW-19	RMW-ISW2	12/3/2021	18.56	-0.56
UCW_MW-19	RMW-ISW2	12/4/2021	18.57	-0.57
UCW_MW-19	RMW-ISW2	12/5/2021	18.55	-0.55
UCW_MW-19	RMW-ISW2	12/6/2021	18.50	-0.50
UCW_MW-19	RMW-ISW2	12/7/2021	18.44	-0.44
UCW_MW-19	RMW-ISW2	12/8/2021	18.43	-0.43
UCW_MW-19	RMW-ISW2	12/9/2021	18.38	-0.38
UCW_MW-19	RMW-ISW2	12/10/2021	18.44	-0.44
UCW_MW-19	RMW-ISW2	12/11/2021	18.38	-0.38
UCW_MW-19	RMW-ISW2	12/12/2021	18.26	-0.26
UCW_MW-19	RMW-ISW2	12/13/2021	18.17	-0.17
UCW_MW-19	RMW-ISW2	12/14/2021	17.81	0.19
UCW_MW-19	RMW-ISW2	12/15/2021	13.85	4.15
UCW_MW-19	RMW-ISW2	12/16/2021	12.66	5.34
UCW_MW-19	RMW-ISW2	12/17/2021	12.64	5.36
UCW_MW-19	RMW-ISW2	12/18/2021	12.65	5.35
UCW_MW-19	RMW-ISW2	12/19/2021	12.74	5.26
UCW_MW-19	RMW-ISW2	12/20/2021	12.97	5.03
UCW_MW-19	RMW-ISW2	12/21/2021	13.17	4.83
UCW_MW-19	RMW-ISW2	12/22/2021	13.28	4.72
UCW_MW-19	RMW-ISW2	12/23/2021	13.04	4.96
UCW_MW-19	RMW-ISW2	12/24/2021	8.80	9.20
UCW_MW-19	RMW-ISW2	12/25/2021	5.58	12.42
UCW_MW-19	RMW-ISW2	12/26/2021	4.53	13.47
UCW_MW-19	RMW-ISW2	12/27/2021	3.63	14.37
UCW_MW-19	RMW-ISW2	12/28/2021	2.33	15.67
UCW_MW-19	RMW-ISW2	12/29/2021	2.03	15.97
UCW_MW-19	RMW-ISW2	12/30/2021	2.03	15.97
UCW_MW-19	RMW-ISW2	12/31/2021	2.09	15.91
UCW_MW-19	RMW-ISW2	1/1/2022	2.65	15.35
UCW_MW-19	RMW-ISW2	1/2/2022	3.09	14.91
UCW_MW-19	RMW-ISW2	1/3/2022	3.40	14.60
UCW_MW-19	RMW-ISW2	1/4/2022	3.72	14.28
UCW_MW-19	RMW-ISW2	1/5/2022	3.93	14.07
UCW_MW-19	RMW-ISW2	1/6/2022	4.05	13.95
UCW_MW-19	RMW-ISW2	1/7/2022	4.22	13.78
UCW_MW-19	RMW-ISW2	1/8/2022	4.52	13.48
UCW_MW-19	RMW-ISW2	1/9/2022	4.76	13.24

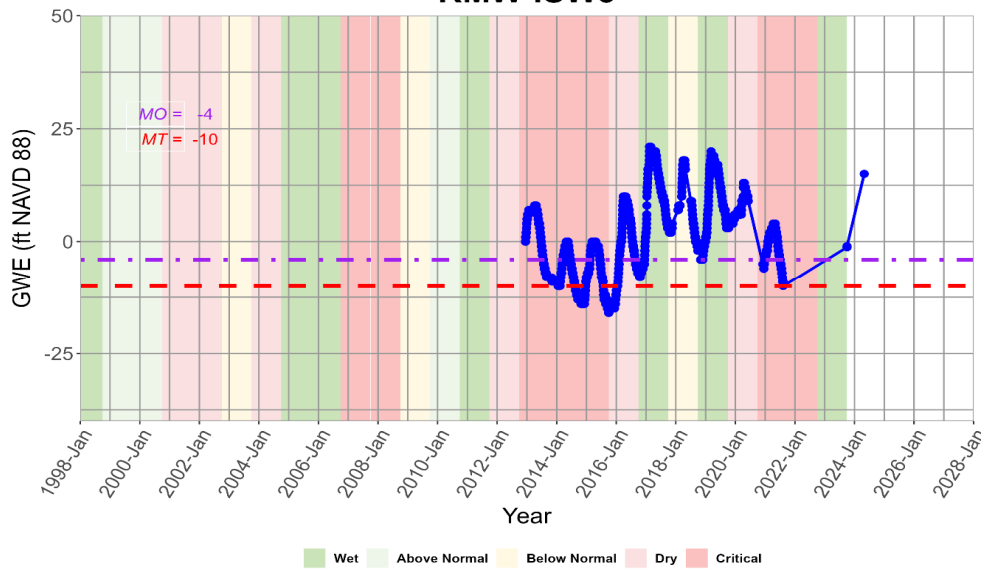
UCW_MW-19	RMW-ISW2	1/10/2022	4.91	13.09
UCW_MW-19	RMW-ISW2	1/11/2022	5.00	13.00
UCW_MW-19	RMW-ISW2	1/12/2022	5.09	12.91
UCW_MW-19	RMW-ISW2	1/13/2022	5.23	12.77
UCW_MW-19	RMW-ISW2	1/14/2022	5.35	12.65
UCW_MW-19	RMW-ISW2	1/15/2022	5.53	12.47
UCW_MW-19	RMW-ISW2	1/16/2022	5.57	12.43
UCW_MW-19	RMW-ISW2	1/17/2022	5.69	12.31
UCW_MW-19	RMW-ISW2	1/18/2022	5.85	12.15
UCW_MW-19	RMW-ISW2	1/19/2022	6.04	11.96
UCW_MW-19	RMW-ISW2	1/20/2022	6.19	11.81
UCW_MW-19	RMW-ISW2	1/21/2022	6.20	11.80
UCW_MW-19	RMW-ISW2	1/22/2022	6.30	11.70
UCW_MW-19	RMW-ISW2	1/23/2022	6.51	11.49
UCW_MW-19	RMW-ISW2	1/24/2022	6.54	11.46
UCW_MW-19	RMW-ISW2	1/25/2022	6.58	11.42
UCW_MW-19	RMW-ISW2	4/30/2024	7.80	10.20
UCW_MW-19	RMW-ISW2	10/8/2024	24.30	-6.30

Site Code: 383096N1213760W001 State Well Number: Local Well Name: UCW_MW-5

Site Code: 383096N1213760W001
 Local Well Name: UCW_MW-5
 State Well Number:
 Station ID: 57720
 WCR Number:
 Latitude: 38.30965
 Longitude: -121.37600
 Station Organization ID:
 Station Organization Name:
 Well Location Description:
 Well Use Type: Observation
 Well Completion Type: Single Well
 Well Depth (feet bgs): 64
 Top Perforation (feet bgs): 64
 Bottom Perforation (feet bgs): 64
 Ground Surface Elevation: 26
 Reference Point Elevation: 26
 Reference Point Description: top of casing
 Station Comments: Network ID: RMW-ISW3



RMW-ISW3



Site_ID	Site_Name	SampDate	DTW (ft bgs)	GWE (ft NAVD88)
UCW_MW-5	RMW-ISW3	12/14/2012	26	0
UCW_MW-5	RMW-ISW3	12/15/2012	26	0
UCW_MW-5	RMW-ISW3	12/16/2012	25	1
UCW_MW-5	RMW-ISW3	12/17/2012	25	1
UCW_MW-5	RMW-ISW3	12/18/2012	25	1
UCW_MW-5	RMW-ISW3	12/19/2012	25	1
UCW_MW-5	RMW-ISW3	12/20/2012	25	1
UCW_MW-5	RMW-ISW3	12/21/2012	25	1
UCW_MW-5	RMW-ISW3	12/22/2012	24	2
UCW_MW-5	RMW-ISW3	12/23/2012	24	2
UCW_MW-5	RMW-ISW3	12/24/2012	24	2
UCW_MW-5	RMW-ISW3	12/25/2012	24	2
UCW_MW-5	RMW-ISW3	12/26/2012	23	3
UCW_MW-5	RMW-ISW3	12/27/2012	23	3
UCW_MW-5	RMW-ISW3	12/28/2012	22	4
UCW_MW-5	RMW-ISW3	12/29/2012	22	4
UCW_MW-5	RMW-ISW3	12/30/2012	22	4
UCW_MW-5	RMW-ISW3	12/31/2012	22	4

UCW_MW-5	RMW-ISW3	1/1/2013	21	5
UCW_MW-5	RMW-ISW3	1/2/2013	21	5
UCW_MW-5	RMW-ISW3	1/3/2013	21	5
UCW_MW-5	RMW-ISW3	1/4/2013	21	5
UCW_MW-5	RMW-ISW3	1/5/2013	21	5
UCW_MW-5	RMW-ISW3	1/6/2013	21	5
UCW_MW-5	RMW-ISW3	1/7/2013	21	5
UCW_MW-5	RMW-ISW3	1/8/2013	21	5
UCW_MW-5	RMW-ISW3	1/9/2013	20	6
UCW_MW-5	RMW-ISW3	1/10/2013	20	6
UCW_MW-5	RMW-ISW3	1/11/2013	20	6
UCW_MW-5	RMW-ISW3	1/12/2013	20	6
UCW_MW-5	RMW-ISW3	1/13/2013	20	6
UCW_MW-5	RMW-ISW3	1/14/2013	20	6
UCW_MW-5	RMW-ISW3	1/15/2013	20	6
UCW_MW-5	RMW-ISW3	1/16/2013	20	6
UCW_MW-5	RMW-ISW3	1/17/2013	20	6
UCW_MW-5	RMW-ISW3	1/18/2013	20	6
UCW_MW-5	RMW-ISW3	1/19/2013	20	6
UCW_MW-5	RMW-ISW3	1/20/2013	20	6
UCW_MW-5	RMW-ISW3	1/21/2013	20	6
UCW_MW-5	RMW-ISW3	1/22/2013	20	6
UCW_MW-5	RMW-ISW3	1/23/2013	19	7
UCW_MW-5	RMW-ISW3	1/24/2013	19	7
UCW_MW-5	RMW-ISW3	1/25/2013	19	7
UCW_MW-5	RMW-ISW3	1/26/2013	19	7
UCW_MW-5	RMW-ISW3	1/27/2013	19	7
UCW_MW-5	RMW-ISW3	1/28/2013	19	7
UCW_MW-5	RMW-ISW3	1/29/2013	19	7
UCW_MW-5	RMW-ISW3	1/30/2013	19	7
UCW_MW-5	RMW-ISW3	1/31/2013	19	7
UCW_MW-5	RMW-ISW3	2/1/2013	19	7
UCW_MW-5	RMW-ISW3	2/2/2013	19	7
UCW_MW-5	RMW-ISW3	2/3/2013	19	7
UCW_MW-5	RMW-ISW3	2/4/2013	19	7
UCW_MW-5	RMW-ISW3	2/5/2013	19	7
UCW_MW-5	RMW-ISW3	2/6/2013	19	7
UCW_MW-5	RMW-ISW3	2/7/2013	19	7
UCW_MW-5	RMW-ISW3	2/8/2013	19	7
UCW_MW-5	RMW-ISW3	2/9/2013	19	7
UCW_MW-5	RMW-ISW3	2/10/2013	19	7
UCW_MW-5	RMW-ISW3	2/11/2013	19	7
UCW_MW-5	RMW-ISW3	2/12/2013	19	7
UCW_MW-5	RMW-ISW3	2/13/2013	19	7
UCW_MW-5	RMW-ISW3	2/14/2013	19	7
UCW_MW-5	RMW-ISW3	2/15/2013	19	7
UCW_MW-5	RMW-ISW3	2/16/2013	19	7
UCW_MW-5	RMW-ISW3	2/17/2013	19	7
UCW_MW-5	RMW-ISW3	2/18/2013	19	7
UCW_MW-5	RMW-ISW3	2/19/2013	19	7
UCW_MW-5	RMW-ISW3	2/20/2013	19	7
UCW_MW-5	RMW-ISW3	2/21/2013	19	7
UCW_MW-5	RMW-ISW3	2/22/2013	19	7
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UCW_MW-5	RMW-ISW3	2/25/2013	19	7
UCW_MW-5	RMW-ISW3	2/26/2013	19	7
UCW_MW-5	RMW-ISW3	2/27/2013	19	7

UCW_MW-5	RMW-ISW3	2/28/2013	19	7
UCW_MW-5	RMW-ISW3	3/1/2013	19	7
UCW_MW-5	RMW-ISW3	3/2/2013	19	7
UCW_MW-5	RMW-ISW3	3/3/2013	19	7
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UCW_MW-5	RMW-ISW3	3/28/2013	19	7
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UCW_MW-5	RMW-ISW3	4/26/2013	19	7

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UCW_MW-5	RMW-ISW3	4/29/2013	19	7
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UCW_MW-5	RMW-ISW3	6/23/2013	26	0

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UCW_MW-5	RMW-ISW3	6/26/2013	26	0
UCW_MW-5	RMW-ISW3	6/27/2013	27	-1
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UCW_MW-5	RMW-ISW3	8/20/2013	33	-7

UCW_MW-5	RMW-ISW3	8/21/2013	33	-7
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UCW_MW-5	RMW-ISW3	8/23/2013	33	-7
UCW_MW-5	RMW-ISW3	8/24/2013	33	-7
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UCW_MW-5	RMW-ISW3	10/17/2013	34	-8

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UCW_MW-5	RMW-ISW3	10/20/2013	34	-8
UCW_MW-5	RMW-ISW3	10/21/2013	34	-8
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UCW_MW-5	RMW-ISW3	12/9/2013	35	-9
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UCW_MW-5	RMW-ISW3	12/14/2013	35	-9

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UCW_MW-5	RMW-ISW3	12/17/2013	35	-9
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UCW_MW-5	RMW-ISW3	1/1/2014	35	-9
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UCW_MW-5	RMW-ISW3	1/3/2014	35	-9
UCW_MW-5	RMW-ISW3	1/4/2014	35	-9
UCW_MW-5	RMW-ISW3	1/5/2014	35	-9
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UCW_MW-5	RMW-ISW3	1/9/2014	35	-9
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UCW_MW-5	RMW-ISW3	2/8/2014	36	-10
UCW_MW-5	RMW-ISW3	2/9/2014	36	-10
UCW_MW-5	RMW-ISW3	2/10/2014	36	-10

UCW_MW-5	RMW-ISW3	2/11/2014	36	-10
UCW_MW-5	RMW-ISW3	2/12/2014	35	-9
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UCW_MW-5	RMW-ISW3	2/14/2014	35	-9
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UCW_MW-5	RMW-ISW3	4/9/2014	28	-2

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UCW_MW-5	RMW-ISW3	4/11/2014	27	-1
UCW_MW-5	RMW-ISW3	4/12/2014	27	-1
UCW_MW-5	RMW-ISW3	4/13/2014	27	-1
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UCW_MW-5	RMW-ISW3	6/6/2014	29	-3

UCW_MW-5	RMW-ISW3	6/7/2014	29	-3
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UCW_MW-5	RMW-ISW3	8/3/2014	35	-9

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UCW_MW-5	RMW-ISW3	8/7/2014	35	-9
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UCW_MW-5	RMW-ISW3	10/2/2014	39	-13
UCW_MW-5	RMW-ISW3	10/3/2014	39	-13
UCW_MW-5	RMW-ISW3	10/4/2014	39	-13
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UCW_MW-5	RMW-ISW3	11/10/2014	40	-14
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UCW_MW-5	RMW-ISW3	11/12/2014	40	-14
UCW_MW-5	RMW-ISW3	11/13/2014	40	-14
UCW_MW-5	RMW-ISW3	11/14/2014	40	-14
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UCW_MW-5	RMW-ISW3	11/16/2014	40	-14
UCW_MW-5	RMW-ISW3	11/17/2014	40	-14
UCW_MW-5	RMW-ISW3	11/18/2014	40	-14
UCW_MW-5	RMW-ISW3	11/19/2014	40	-14
UCW_MW-5	RMW-ISW3	11/20/2014	40	-14
UCW_MW-5	RMW-ISW3	11/21/2014	40	-14
UCW_MW-5	RMW-ISW3	11/22/2014	40	-14
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UCW_MW-5	RMW-ISW3	11/24/2014	40	-14
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UCW_MW-5	RMW-ISW3	11/26/2014	40	-14
UCW_MW-5	RMW-ISW3	11/27/2014	40	-14

UCW_MW-5	RMW-ISW3	11/28/2014	40	-14
UCW_MW-5	RMW-ISW3	11/29/2014	40	-14
UCW_MW-5	RMW-ISW3	11/30/2014	40	-14
UCW_MW-5	RMW-ISW3	12/1/2014	40	-14
UCW_MW-5	RMW-ISW3	12/2/2014	40	-14
UCW_MW-5	RMW-ISW3	12/3/2014	40	-14
UCW_MW-5	RMW-ISW3	12/4/2014	40	-14
UCW_MW-5	RMW-ISW3	12/5/2014	40	-14
UCW_MW-5	RMW-ISW3	12/6/2014	40	-14
UCW_MW-5	RMW-ISW3	12/7/2014	40	-14
UCW_MW-5	RMW-ISW3	12/8/2014	39	-13
UCW_MW-5	RMW-ISW3	12/9/2014	39	-13
UCW_MW-5	RMW-ISW3	12/10/2014	39	-13
UCW_MW-5	RMW-ISW3	12/11/2014	39	-13
UCW_MW-5	RMW-ISW3	12/12/2014	39	-13
UCW_MW-5	RMW-ISW3	12/13/2014	39	-13
UCW_MW-5	RMW-ISW3	12/14/2014	38	-12
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UCW_MW-5	RMW-ISW3	12/17/2014	37	-11
UCW_MW-5	RMW-ISW3	12/18/2014	37	-11
UCW_MW-5	RMW-ISW3	12/19/2014	37	-11
UCW_MW-5	RMW-ISW3	12/20/2014	37	-11
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UCW_MW-5	RMW-ISW3	12/23/2014	36	-10
UCW_MW-5	RMW-ISW3	12/24/2014	35	-9
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UCW_MW-5	RMW-ISW3	1/6/2015	34	-8
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UCW_MW-5	RMW-ISW3	1/8/2015	34	-8
UCW_MW-5	RMW-ISW3	1/9/2015	34	-8
UCW_MW-5	RMW-ISW3	1/10/2015	34	-8
UCW_MW-5	RMW-ISW3	1/11/2015	34	-8
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UCW_MW-5	RMW-ISW3	1/14/2015	33	-7
UCW_MW-5	RMW-ISW3	1/15/2015	33	-7
UCW_MW-5	RMW-ISW3	1/16/2015	33	-7
UCW_MW-5	RMW-ISW3	1/17/2015	33	-7
UCW_MW-5	RMW-ISW3	1/18/2015	33	-7
UCW_MW-5	RMW-ISW3	1/19/2015	33	-7
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UCW_MW-5	RMW-ISW3	1/23/2015	33	-7
UCW_MW-5	RMW-ISW3	1/24/2015	33	-7

UCW_MW-5	RMW-ISW3	1/25/2015	33	-7
UCW_MW-5	RMW-ISW3	1/26/2015	33	-7
UCW_MW-5	RMW-ISW3	1/27/2015	33	-7
UCW_MW-5	RMW-ISW3	1/28/2015	33	-7
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UCW_MW-5	RMW-ISW3	1/30/2015	32	-6
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UCW_MW-5	RMW-ISW3	2/2/2015	32	-6
UCW_MW-5	RMW-ISW3	2/3/2015	32	-6
UCW_MW-5	RMW-ISW3	2/4/2015	32	-6
UCW_MW-5	RMW-ISW3	2/5/2015	32	-6
UCW_MW-5	RMW-ISW3	2/6/2015	32	-6
UCW_MW-5	RMW-ISW3	2/7/2015	32	-6
UCW_MW-5	RMW-ISW3	2/8/2015	32	-6
UCW_MW-5	RMW-ISW3	2/9/2015	32	-6
UCW_MW-5	RMW-ISW3	2/10/2015	31	-5
UCW_MW-5	RMW-ISW3	2/11/2015	31	-5
UCW_MW-5	RMW-ISW3	2/12/2015	30	-4
UCW_MW-5	RMW-ISW3	2/13/2015	30	-4
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UCW_MW-5	RMW-ISW3	2/17/2015	29	-3
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UCW_MW-5	RMW-ISW3	3/21/2015	26	0
UCW_MW-5	RMW-ISW3	3/22/2015	26	0
UCW_MW-5	RMW-ISW3	3/23/2015	26	0

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UCW_MW-5	RMW-ISW3	5/4/2015	27	-1
UCW_MW-5	RMW-ISW3	5/5/2015	27	-1
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UCW_MW-5	RMW-ISW3	5/20/2015	27	-1

UCW_MW-5	RMW-ISW3	5/21/2015	27	-1
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UCW_MW-5	RMW-ISW3	5/23/2015	27	-1
UCW_MW-5	RMW-ISW3	5/24/2015	27	-1
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UCW_MW-5	RMW-ISW3	5/29/2015	28	-2
UCW_MW-5	RMW-ISW3	5/30/2015	28	-2
UCW_MW-5	RMW-ISW3	5/31/2015	28	-2
UCW_MW-5	RMW-ISW3	6/1/2015	28	-2
UCW_MW-5	RMW-ISW3	6/2/2015	28	-2
UCW_MW-5	RMW-ISW3	6/3/2015	28	-2
UCW_MW-5	RMW-ISW3	6/4/2015	28	-2
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UCW_MW-5	RMW-ISW3	6/6/2015	29	-3
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UCW_MW-5	RMW-ISW3	6/15/2015	30	-4
UCW_MW-5	RMW-ISW3	6/16/2015	30	-4
UCW_MW-5	RMW-ISW3	6/17/2015	30	-4
UCW_MW-5	RMW-ISW3	6/18/2015	30	-4
UCW_MW-5	RMW-ISW3	6/19/2015	31	-5
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UCW_MW-5	RMW-ISW3	6/21/2015	31	-5
UCW_MW-5	RMW-ISW3	6/22/2015	31	-5
UCW_MW-5	RMW-ISW3	6/23/2015	31	-5
UCW_MW-5	RMW-ISW3	6/24/2015	31	-5
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UCW_MW-5	RMW-ISW3	6/26/2015	32	-6
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UCW_MW-5	RMW-ISW3	7/4/2015	34	-8
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UCW_MW-5	RMW-ISW3	7/7/2015	34	-8
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UCW_MW-5	RMW-ISW3	7/12/2015	34	-8
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UCW_MW-5	RMW-ISW3	7/17/2015	34	-8

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UCW_MW-5	RMW-ISW3	7/19/2015	35	-9
UCW_MW-5	RMW-ISW3	7/20/2015	35	-9
UCW_MW-5	RMW-ISW3	7/21/2015	35	-9
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UCW_MW-5	RMW-ISW3	8/8/2015	39	-13
UCW_MW-5	RMW-ISW3	8/9/2015	39	-13
UCW_MW-5	RMW-ISW3	8/10/2015	39	-13
UCW_MW-5	RMW-ISW3	8/11/2015	39	-13
UCW_MW-5	RMW-ISW3	8/12/2015	39	-13
UCW_MW-5	RMW-ISW3	8/13/2015	38	-12
UCW_MW-5	RMW-ISW3	8/14/2015	38	-12
UCW_MW-5	RMW-ISW3	8/15/2015	38	-12
UCW_MW-5	RMW-ISW3	8/16/2015	38	-12
UCW_MW-5	RMW-ISW3	8/17/2015	38	-12
UCW_MW-5	RMW-ISW3	8/18/2015	38	-12
UCW_MW-5	RMW-ISW3	8/19/2015	38	-12
UCW_MW-5	RMW-ISW3	8/20/2015	38	-12
UCW_MW-5	RMW-ISW3	8/21/2015	38	-12
UCW_MW-5	RMW-ISW3	8/22/2015	39	-13
UCW_MW-5	RMW-ISW3	8/23/2015	39	-13
UCW_MW-5	RMW-ISW3	8/24/2015	39	-13
UCW_MW-5	RMW-ISW3	8/25/2015	40	-14
UCW_MW-5	RMW-ISW3	8/26/2015	40	-14
UCW_MW-5	RMW-ISW3	8/27/2015	40	-14
UCW_MW-5	RMW-ISW3	8/28/2015	40	-14
UCW_MW-5	RMW-ISW3	8/29/2015	39	-13
UCW_MW-5	RMW-ISW3	8/30/2015	39	-13
UCW_MW-5	RMW-ISW3	8/31/2015	39	-13
UCW_MW-5	RMW-ISW3	9/1/2015	39	-13
UCW_MW-5	RMW-ISW3	9/2/2015	39	-13
UCW_MW-5	RMW-ISW3	9/3/2015	39	-13
UCW_MW-5	RMW-ISW3	9/4/2015	39	-13
UCW_MW-5	RMW-ISW3	9/5/2015	39	-13
UCW_MW-5	RMW-ISW3	9/6/2015	39	-13
UCW_MW-5	RMW-ISW3	9/7/2015	39	-13
UCW_MW-5	RMW-ISW3	9/8/2015	39	-13
UCW_MW-5	RMW-ISW3	9/9/2015	39	-13
UCW_MW-5	RMW-ISW3	9/10/2015	39	-13
UCW_MW-5	RMW-ISW3	9/11/2015	40	-14
UCW_MW-5	RMW-ISW3	9/12/2015	40	-14
UCW_MW-5	RMW-ISW3	9/13/2015	40	-14

UCW_MW-5	RMW-ISW3	9/14/2015	40	-14
UCW_MW-5	RMW-ISW3	9/15/2015	41	-15
UCW_MW-5	RMW-ISW3	9/16/2015	41	-15
UCW_MW-5	RMW-ISW3	9/17/2015	41	-15
UCW_MW-5	RMW-ISW3	9/18/2015	41	-15
UCW_MW-5	RMW-ISW3	9/19/2015	41	-15
UCW_MW-5	RMW-ISW3	9/20/2015	41	-15
UCW_MW-5	RMW-ISW3	9/21/2015	41	-15
UCW_MW-5	RMW-ISW3	9/22/2015	41	-15
UCW_MW-5	RMW-ISW3	9/23/2015	41	-15
UCW_MW-5	RMW-ISW3	9/24/2015	41	-15
UCW_MW-5	RMW-ISW3	9/25/2015	41	-15
UCW_MW-5	RMW-ISW3	9/26/2015	41	-15
UCW_MW-5	RMW-ISW3	9/27/2015	41	-15
UCW_MW-5	RMW-ISW3	9/28/2015	41	-15
UCW_MW-5	RMW-ISW3	9/29/2015	41	-15
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UCW_MW-5	RMW-ISW3	10/2/2015	42	-16
UCW_MW-5	RMW-ISW3	10/3/2015	41	-15
UCW_MW-5	RMW-ISW3	10/4/2015	41	-15
UCW_MW-5	RMW-ISW3	10/5/2015	41	-15
UCW_MW-5	RMW-ISW3	10/6/2015	41	-15
UCW_MW-5	RMW-ISW3	10/7/2015	41	-15
UCW_MW-5	RMW-ISW3	10/8/2015	41	-15
UCW_MW-5	RMW-ISW3	10/9/2015	41	-15
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UCW_MW-5	RMW-ISW3	10/13/2015	41	-15
UCW_MW-5	RMW-ISW3	10/14/2015	41	-15
UCW_MW-5	RMW-ISW3	10/15/2015	41	-15
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UCW_MW-5	RMW-ISW3	10/19/2015	41	-15
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UCW_MW-5	RMW-ISW3	10/21/2015	41	-15
UCW_MW-5	RMW-ISW3	10/22/2015	41	-15
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UCW_MW-5	RMW-ISW3	10/25/2015	40	-14
UCW_MW-5	RMW-ISW3	10/26/2015	40	-14
UCW_MW-5	RMW-ISW3	10/27/2015	40	-14
UCW_MW-5	RMW-ISW3	10/28/2015	40	-14
UCW_MW-5	RMW-ISW3	10/29/2015	40	-14
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UCW_MW-5	RMW-ISW3	10/31/2015	40	-14
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UCW_MW-5	RMW-ISW3	11/2/2015	41	-15
UCW_MW-5	RMW-ISW3	11/3/2015	40	-14
UCW_MW-5	RMW-ISW3	11/4/2015	41	-15
UCW_MW-5	RMW-ISW3	11/5/2015	41	-15
UCW_MW-5	RMW-ISW3	11/6/2015	41	-15
UCW_MW-5	RMW-ISW3	11/7/2015	41	-15
UCW_MW-5	RMW-ISW3	11/8/2015	41	-15
UCW_MW-5	RMW-ISW3	11/9/2015	41	-15
UCW_MW-5	RMW-ISW3	11/10/2015	41	-15

UCW_MW-5	RMW-ISW3	11/11/2015	41	-15
UCW_MW-5	RMW-ISW3	11/12/2015	41	-15
UCW_MW-5	RMW-ISW3	11/13/2015	41	-15
UCW_MW-5	RMW-ISW3	11/14/2015	41	-15
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UCW_MW-5	RMW-ISW3	11/16/2015	41	-15
UCW_MW-5	RMW-ISW3	11/17/2015	41	-15
UCW_MW-5	RMW-ISW3	11/18/2015	41	-15
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UCW_MW-5	RMW-ISW3	11/30/2015	41	-15
UCW_MW-5	RMW-ISW3	12/1/2015	41	-15
UCW_MW-5	RMW-ISW3	12/2/2015	41	-15
UCW_MW-5	RMW-ISW3	12/3/2015	41	-15
UCW_MW-5	RMW-ISW3	12/4/2015	41	-15
UCW_MW-5	RMW-ISW3	12/5/2015	41	-15
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UCW_MW-5	RMW-ISW3	12/26/2015	39	-13
UCW_MW-5	RMW-ISW3	12/27/2015	38	-12
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UCW_MW-5	RMW-ISW3	12/29/2015	38	-12
UCW_MW-5	RMW-ISW3	12/30/2015	38	-12
UCW_MW-5	RMW-ISW3	12/31/2015	38	-12
UCW_MW-5	RMW-ISW3	1/1/2016	38	-12
UCW_MW-5	RMW-ISW3	1/2/2016	37	-11
UCW_MW-5	RMW-ISW3	1/3/2016	37	-11
UCW_MW-5	RMW-ISW3	1/4/2016	37	-11
UCW_MW-5	RMW-ISW3	1/5/2016	37	-11
UCW_MW-5	RMW-ISW3	1/6/2016	37	-11
UCW_MW-5	RMW-ISW3	1/7/2016	37	-11

UCW_MW-5	RMW-ISW3	1/8/2016	37	-11
UCW_MW-5	RMW-ISW3	1/9/2016	36	-10
UCW_MW-5	RMW-ISW3	1/10/2016	36	-10
UCW_MW-5	RMW-ISW3	1/11/2016	36	-10
UCW_MW-5	RMW-ISW3	1/12/2016	36	-10
UCW_MW-5	RMW-ISW3	1/13/2016	36	-10
UCW_MW-5	RMW-ISW3	1/14/2016	36	-10
UCW_MW-5	RMW-ISW3	1/15/2016	36	-10
UCW_MW-5	RMW-ISW3	1/16/2016	36	-10
UCW_MW-5	RMW-ISW3	1/17/2016	36	-10
UCW_MW-5	RMW-ISW3	1/18/2016	36	-10
UCW_MW-5	RMW-ISW3	1/19/2016	36	-10
UCW_MW-5	RMW-ISW3	1/22/2016	35	-9
UCW_MW-5	RMW-ISW3	1/23/2016	35	-9
UCW_MW-5	RMW-ISW3	1/24/2016	35	-9
UCW_MW-5	RMW-ISW3	1/25/2016	34	-8
UCW_MW-5	RMW-ISW3	1/26/2016	34	-8
UCW_MW-5	RMW-ISW3	1/27/2016	34	-8
UCW_MW-5	RMW-ISW3	1/28/2016	33	-7
UCW_MW-5	RMW-ISW3	1/29/2016	33	-7
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UCW_MW-5	RMW-ISW3	2/2/2016	32	-6
UCW_MW-5	RMW-ISW3	2/3/2016	32	-6
UCW_MW-5	RMW-ISW3	2/4/2016	31	-5
UCW_MW-5	RMW-ISW3	2/5/2016	31	-5
UCW_MW-5	RMW-ISW3	2/6/2016	31	-5
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UCW_MW-5	RMW-ISW3	2/8/2016	30	-4
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UCW_MW-5	RMW-ISW3	2/11/2016	29	-3
UCW_MW-5	RMW-ISW3	2/12/2016	29	-3
UCW_MW-5	RMW-ISW3	2/13/2016	29	-3
UCW_MW-5	RMW-ISW3	2/14/2016	28	-2
UCW_MW-5	RMW-ISW3	2/15/2016	28	-2
UCW_MW-5	RMW-ISW3	2/16/2016	28	-2
UCW_MW-5	RMW-ISW3	2/17/2016	28	-2
UCW_MW-5	RMW-ISW3	2/18/2016	28	-2
UCW_MW-5	RMW-ISW3	2/19/2016	27	-1
UCW_MW-5	RMW-ISW3	2/20/2016	27	-1
UCW_MW-5	RMW-ISW3	2/21/2016	27	-1
UCW_MW-5	RMW-ISW3	2/22/2016	27	-1
UCW_MW-5	RMW-ISW3	2/23/2016	27	-1
UCW_MW-5	RMW-ISW3	2/24/2016	27	-1
UCW_MW-5	RMW-ISW3	2/25/2016	26	0
UCW_MW-5	RMW-ISW3	2/26/2016	26	0
UCW_MW-5	RMW-ISW3	2/27/2016	26	0
UCW_MW-5	RMW-ISW3	2/28/2016	26	0
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UCW_MW-5	RMW-ISW3	3/2/2016	26	0
UCW_MW-5	RMW-ISW3	3/3/2016	26	0
UCW_MW-5	RMW-ISW3	3/4/2016	26	0
UCW_MW-5	RMW-ISW3	3/5/2016	26	0
UCW_MW-5	RMW-ISW3	3/6/2016	25	1
UCW_MW-5	RMW-ISW3	3/7/2016	25	1

UCW_MW-5	RMW-ISW3	3/8/2016	25	1
UCW_MW-5	RMW-ISW3	3/9/2016	25	1
UCW_MW-5	RMW-ISW3	3/10/2016	25	1
UCW_MW-5	RMW-ISW3	3/11/2016	25	1
UCW_MW-5	RMW-ISW3	3/12/2016	24	2
UCW_MW-5	RMW-ISW3	3/13/2016	23	3
UCW_MW-5	RMW-ISW3	3/14/2016	23	3
UCW_MW-5	RMW-ISW3	3/15/2016	22	4
UCW_MW-5	RMW-ISW3	3/16/2016	22	4
UCW_MW-5	RMW-ISW3	3/17/2016	21	5
UCW_MW-5	RMW-ISW3	3/18/2016	21	5
UCW_MW-5	RMW-ISW3	3/19/2016	20	6
UCW_MW-5	RMW-ISW3	3/20/2016	19	7
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UCW_MW-5	RMW-ISW3	3/22/2016	18	8
UCW_MW-5	RMW-ISW3	3/23/2016	18	8
UCW_MW-5	RMW-ISW3	3/24/2016	17	9
UCW_MW-5	RMW-ISW3	3/25/2016	17	9
UCW_MW-5	RMW-ISW3	3/26/2016	17	9
UCW_MW-5	RMW-ISW3	3/27/2016	17	9
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UCW_MW-5	RMW-ISW3	3/29/2016	16	10
UCW_MW-5	RMW-ISW3	3/30/2016	16	10
UCW_MW-5	RMW-ISW3	3/31/2016	16	10
UCW_MW-5	RMW-ISW3	4/1/2016	16	10
UCW_MW-5	RMW-ISW3	4/2/2016	16	10
UCW_MW-5	RMW-ISW3	4/3/2016	16	10
UCW_MW-5	RMW-ISW3	4/4/2016	16	10
UCW_MW-5	RMW-ISW3	4/5/2016	16	10
UCW_MW-5	RMW-ISW3	4/6/2016	16	10
UCW_MW-5	RMW-ISW3	4/7/2016	16	10
UCW_MW-5	RMW-ISW3	4/8/2016	16	10
UCW_MW-5	RMW-ISW3	4/9/2016	16	10
UCW_MW-5	RMW-ISW3	4/10/2016	16	10
UCW_MW-5	RMW-ISW3	4/11/2016	16	10
UCW_MW-5	RMW-ISW3	4/12/2016	16	10
UCW_MW-5	RMW-ISW3	4/13/2016	16	10
UCW_MW-5	RMW-ISW3	4/14/2016	16	10
UCW_MW-5	RMW-ISW3	4/15/2016	16	10
UCW_MW-5	RMW-ISW3	4/16/2016	16	10
UCW_MW-5	RMW-ISW3	4/17/2016	16	10
UCW_MW-5	RMW-ISW3	4/18/2016	16	10
UCW_MW-5	RMW-ISW3	4/19/2016	16	10
UCW_MW-5	RMW-ISW3	4/20/2016	16	10
UCW_MW-5	RMW-ISW3	4/21/2016	16	10
UCW_MW-5	RMW-ISW3	4/22/2016	16	10
UCW_MW-5	RMW-ISW3	4/23/2016	16	10
UCW_MW-5	RMW-ISW3	4/24/2016	16	10
UCW_MW-5	RMW-ISW3	4/25/2016	16	10
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UCW_MW-5	RMW-ISW3	5/2/2016	17	9
UCW_MW-5	RMW-ISW3	5/3/2016	17	9
UCW_MW-5	RMW-ISW3	5/4/2016	17	9

UCW_MW-5	RMW-ISW3	5/5/2016	17	9
UCW_MW-5	RMW-ISW3	5/6/2016	17	9
UCW_MW-5	RMW-ISW3	5/7/2016	17	9
UCW_MW-5	RMW-ISW3	5/8/2016	17	9
UCW_MW-5	RMW-ISW3	5/9/2016	17	9
UCW_MW-5	RMW-ISW3	5/10/2016	17	9
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UCW_MW-5	RMW-ISW3	5/14/2016	17	9
UCW_MW-5	RMW-ISW3	5/15/2016	17	9
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UCW_MW-5	RMW-ISW3	5/24/2016	18	8
UCW_MW-5	RMW-ISW3	5/25/2016	18	8
UCW_MW-5	RMW-ISW3	5/26/2016	18	8
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UCW_MW-5	RMW-ISW3	5/28/2016	18	8
UCW_MW-5	RMW-ISW3	5/29/2016	18	8
UCW_MW-5	RMW-ISW3	5/30/2016	19	7
UCW_MW-5	RMW-ISW3	5/31/2016	19	7
UCW_MW-5	RMW-ISW3	6/1/2016	19	7
UCW_MW-5	RMW-ISW3	6/2/2016	19	7
UCW_MW-5	RMW-ISW3	6/3/2016	19	7
UCW_MW-5	RMW-ISW3	6/4/2016	19	7
UCW_MW-5	RMW-ISW3	6/5/2016	19	7
UCW_MW-5	RMW-ISW3	6/6/2016	19	7
UCW_MW-5	RMW-ISW3	6/7/2016	19	7
UCW_MW-5	RMW-ISW3	6/8/2016	19	7
UCW_MW-5	RMW-ISW3	6/9/2016	20	6
UCW_MW-5	RMW-ISW3	6/10/2016	20	6
UCW_MW-5	RMW-ISW3	6/11/2016	20	6
UCW_MW-5	RMW-ISW3	6/12/2016	21	5
UCW_MW-5	RMW-ISW3	6/13/2016	21	5
UCW_MW-5	RMW-ISW3	6/14/2016	21	5
UCW_MW-5	RMW-ISW3	6/15/2016	21	5
UCW_MW-5	RMW-ISW3	6/16/2016	21	5
UCW_MW-5	RMW-ISW3	6/17/2016	21	5
UCW_MW-5	RMW-ISW3	6/18/2016	21	5
UCW_MW-5	RMW-ISW3	6/19/2016	21	5
UCW_MW-5	RMW-ISW3	6/20/2016	21	5
UCW_MW-5	RMW-ISW3	6/21/2016	21	5
UCW_MW-5	RMW-ISW3	6/22/2016	21	5
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UCW_MW-5	RMW-ISW3	6/28/2016	22	4
UCW_MW-5	RMW-ISW3	6/29/2016	22	4
UCW_MW-5	RMW-ISW3	6/30/2016	22	4
UCW_MW-5	RMW-ISW3	7/1/2016	22	4

UCW_MW-5	RMW-ISW3	7/2/2016	23	3
UCW_MW-5	RMW-ISW3	7/3/2016	23	3
UCW_MW-5	RMW-ISW3	7/4/2016	23	3
UCW_MW-5	RMW-ISW3	7/5/2016	23	3
UCW_MW-5	RMW-ISW3	7/6/2016	23	3
UCW_MW-5	RMW-ISW3	7/7/2016	24	2
UCW_MW-5	RMW-ISW3	7/8/2016	24	2
UCW_MW-5	RMW-ISW3	7/9/2016	24	2
UCW_MW-5	RMW-ISW3	7/10/2016	25	1
UCW_MW-5	RMW-ISW3	7/11/2016	25	1
UCW_MW-5	RMW-ISW3	7/12/2016	25	1
UCW_MW-5	RMW-ISW3	7/13/2016	25	1
UCW_MW-5	RMW-ISW3	7/14/2016	25	1
UCW_MW-5	RMW-ISW3	7/15/2016	25	1
UCW_MW-5	RMW-ISW3	7/16/2016	25	1
UCW_MW-5	RMW-ISW3	7/17/2016	26	0
UCW_MW-5	RMW-ISW3	7/18/2016	26	0
UCW_MW-5	RMW-ISW3	7/19/2016	26	0
UCW_MW-5	RMW-ISW3	7/20/2016	26	0
UCW_MW-5	RMW-ISW3	7/21/2016	26	0
UCW_MW-5	RMW-ISW3	7/22/2016	27	-1
UCW_MW-5	RMW-ISW3	7/23/2016	27	-1
UCW_MW-5	RMW-ISW3	7/24/2016	27	-1
UCW_MW-5	RMW-ISW3	7/25/2016	27	-1
UCW_MW-5	RMW-ISW3	7/26/2016	27	-1
UCW_MW-5	RMW-ISW3	7/27/2016	27	-1
UCW_MW-5	RMW-ISW3	7/28/2016	27	-1
UCW_MW-5	RMW-ISW3	7/29/2016	27	-1
UCW_MW-5	RMW-ISW3	7/30/2016	27	-1
UCW_MW-5	RMW-ISW3	7/31/2016	27	-1
UCW_MW-5	RMW-ISW3	8/1/2016	28	-2
UCW_MW-5	RMW-ISW3	8/2/2016	28	-2
UCW_MW-5	RMW-ISW3	8/3/2016	28	-2
UCW_MW-5	RMW-ISW3	8/4/2016	28	-2
UCW_MW-5	RMW-ISW3	8/5/2016	28	-2
UCW_MW-5	RMW-ISW3	8/6/2016	28	-2
UCW_MW-5	RMW-ISW3	8/7/2016	28	-2
UCW_MW-5	RMW-ISW3	8/8/2016	28	-2
UCW_MW-5	RMW-ISW3	8/9/2016	28	-2
UCW_MW-5	RMW-ISW3	8/10/2016	28	-2
UCW_MW-5	RMW-ISW3	8/11/2016	29	-3
UCW_MW-5	RMW-ISW3	8/12/2016	29	-3
UCW_MW-5	RMW-ISW3	8/13/2016	29	-3
UCW_MW-5	RMW-ISW3	8/14/2016	29	-3
UCW_MW-5	RMW-ISW3	8/15/2016	29	-3
UCW_MW-5	RMW-ISW3	8/16/2016	30	-4
UCW_MW-5	RMW-ISW3	8/17/2016	30	-4
UCW_MW-5	RMW-ISW3	8/18/2016	30	-4
UCW_MW-5	RMW-ISW3	8/19/2016	30	-4
UCW_MW-5	RMW-ISW3	8/20/2016	30	-4
UCW_MW-5	RMW-ISW3	8/21/2016	30	-4
UCW_MW-5	RMW-ISW3	8/22/2016	30	-4
UCW_MW-5	RMW-ISW3	8/23/2016	30	-4
UCW_MW-5	RMW-ISW3	8/24/2016	31	-5
UCW_MW-5	RMW-ISW3	8/25/2016	31	-5
UCW_MW-5	RMW-ISW3	8/26/2016	31	-5
UCW_MW-5	RMW-ISW3	8/27/2016	31	-5
UCW_MW-5	RMW-ISW3	8/28/2016	31	-5

UCW_MW-5	RMW-ISW3	8/29/2016	31	-5
UCW_MW-5	RMW-ISW3	8/30/2016	31	-5
UCW_MW-5	RMW-ISW3	8/31/2016	31	-5
UCW_MW-5	RMW-ISW3	9/1/2016	31	-5
UCW_MW-5	RMW-ISW3	9/2/2016	31	-5
UCW_MW-5	RMW-ISW3	9/3/2016	31	-5
UCW_MW-5	RMW-ISW3	9/4/2016	31	-5
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UCW_MW-5	RMW-ISW3	9/6/2016	32	-6
UCW_MW-5	RMW-ISW3	9/7/2016	32	-6
UCW_MW-5	RMW-ISW3	9/8/2016	32	-6
UCW_MW-5	RMW-ISW3	9/9/2016	32	-6
UCW_MW-5	RMW-ISW3	9/10/2016	32	-6
UCW_MW-5	RMW-ISW3	9/11/2016	32	-6
UCW_MW-5	RMW-ISW3	9/12/2016	32	-6
UCW_MW-5	RMW-ISW3	9/13/2016	32	-6
UCW_MW-5	RMW-ISW3	9/14/2016	32	-6
UCW_MW-5	RMW-ISW3	9/15/2016	32	-6
UCW_MW-5	RMW-ISW3	9/16/2016	32	-6
UCW_MW-5	RMW-ISW3	9/17/2016	32	-6
UCW_MW-5	RMW-ISW3	9/18/2016	32	-6
UCW_MW-5	RMW-ISW3	9/19/2016	32	-6
UCW_MW-5	RMW-ISW3	9/20/2016	33	-7
UCW_MW-5	RMW-ISW3	9/21/2016	33	-7
UCW_MW-5	RMW-ISW3	9/22/2016	33	-7
UCW_MW-5	RMW-ISW3	9/23/2016	33	-7
UCW_MW-5	RMW-ISW3	9/24/2016	33	-7
UCW_MW-5	RMW-ISW3	9/25/2016	33	-7
UCW_MW-5	RMW-ISW3	9/26/2016	33	-7
UCW_MW-5	RMW-ISW3	9/27/2016	33	-7
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UCW_MW-5	RMW-ISW3	10/3/2016	33	-7
UCW_MW-5	RMW-ISW3	10/4/2016	33	-7
UCW_MW-5	RMW-ISW3	10/5/2016	33	-7
UCW_MW-5	RMW-ISW3	10/6/2016	33	-7
UCW_MW-5	RMW-ISW3	10/7/2016	33	-7
UCW_MW-5	RMW-ISW3	10/8/2016	33	-7
UCW_MW-5	RMW-ISW3	10/9/2016	33	-7
UCW_MW-5	RMW-ISW3	10/10/2016	33	-7
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UCW_MW-5	RMW-ISW3	10/13/2016	34	-8
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UCW_MW-5	RMW-ISW3	10/15/2016	34	-8
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UCW_MW-5	RMW-ISW3	10/22/2016	34	-8
UCW_MW-5	RMW-ISW3	10/23/2016	34	-8
UCW_MW-5	RMW-ISW3	10/24/2016	33	-7
UCW_MW-5	RMW-ISW3	10/25/2016	33	-7

UCW_MW-5	RMW-ISW3	10/26/2016	33	-7
UCW_MW-5	RMW-ISW3	10/27/2016	33	-7
UCW_MW-5	RMW-ISW3	10/28/2016	33	-7
UCW_MW-5	RMW-ISW3	10/29/2016	33	-7
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UCW_MW-5	RMW-ISW3	11/2/2016	33	-7
UCW_MW-5	RMW-ISW3	11/3/2016	33	-7
UCW_MW-5	RMW-ISW3	11/4/2016	33	-7
UCW_MW-5	RMW-ISW3	11/5/2016	32	-6
UCW_MW-5	RMW-ISW3	11/6/2016	32	-6
UCW_MW-5	RMW-ISW3	11/7/2016	32	-6
UCW_MW-5	RMW-ISW3	11/8/2016	32	-6
UCW_MW-5	RMW-ISW3	11/9/2016	32	-6
UCW_MW-5	RMW-ISW3	11/10/2016	32	-6
UCW_MW-5	RMW-ISW3	11/11/2016	32	-6
UCW_MW-5	RMW-ISW3	11/12/2016	32	-6
UCW_MW-5	RMW-ISW3	11/13/2016	32	-6
UCW_MW-5	RMW-ISW3	11/14/2016	32	-6
UCW_MW-5	RMW-ISW3	11/15/2016	32	-6
UCW_MW-5	RMW-ISW3	11/16/2016	32	-6
UCW_MW-5	RMW-ISW3	11/17/2016	32	-6
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UCW_MW-5	RMW-ISW3	11/20/2016	32	-6
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UCW_MW-5	RMW-ISW3	11/22/2016	32	-6
UCW_MW-5	RMW-ISW3	11/23/2016	32	-6
UCW_MW-5	RMW-ISW3	11/24/2016	32	-6
UCW_MW-5	RMW-ISW3	11/25/2016	32	-6
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UCW_MW-5	RMW-ISW3	11/28/2016	31	-5
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UCW_MW-5	RMW-ISW3	12/2/2016	31	-5
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UCW_MW-5	RMW-ISW3	12/4/2016	31	-5
UCW_MW-5	RMW-ISW3	12/5/2016	31	-5
UCW_MW-5	RMW-ISW3	12/6/2016	31	-5
UCW_MW-5	RMW-ISW3	12/7/2016	31	-5
UCW_MW-5	RMW-ISW3	12/8/2016	31	-5
UCW_MW-5	RMW-ISW3	12/9/2016	31	-5
UCW_MW-5	RMW-ISW3	12/10/2016	31	-5
UCW_MW-5	RMW-ISW3	12/11/2016	31	-5
UCW_MW-5	RMW-ISW3	12/12/2016	31	-5
UCW_MW-5	RMW-ISW3	12/13/2016	30	-4
UCW_MW-5	RMW-ISW3	12/14/2016	30	-4
UCW_MW-5	RMW-ISW3	12/15/2016	29	-3
UCW_MW-5	RMW-ISW3	12/16/2016	29	-3
UCW_MW-5	RMW-ISW3	12/17/2016	28	-2
UCW_MW-5	RMW-ISW3	12/18/2016	28	-2
UCW_MW-5	RMW-ISW3	12/19/2016	27	-1
UCW_MW-5	RMW-ISW3	12/20/2016	26	0
UCW_MW-5	RMW-ISW3	12/21/2016	26	0
UCW_MW-5	RMW-ISW3	12/22/2016	26	0

UCW_MW-5	RMW-ISW3	12/23/2016	25	1
UCW_MW-5	RMW-ISW3	12/24/2016	25	1
UCW_MW-5	RMW-ISW3	12/25/2016	25	1
UCW_MW-5	RMW-ISW3	12/26/2016	25	1
UCW_MW-5	RMW-ISW3	12/27/2016	25	1
UCW_MW-5	RMW-ISW3	12/28/2016	25	1
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UCW_MW-5	RMW-ISW3	12/30/2016	24	2
UCW_MW-5	RMW-ISW3	12/31/2016	24	2
UCW_MW-5	RMW-ISW3	1/1/2017	24	2
UCW_MW-5	RMW-ISW3	1/2/2017	24	2
UCW_MW-5	RMW-ISW3	1/3/2017	24	2
UCW_MW-5	RMW-ISW3	1/4/2017	24	2
UCW_MW-5	RMW-ISW3	1/5/2017	23	3
UCW_MW-5	RMW-ISW3	1/6/2017	23	3
UCW_MW-5	RMW-ISW3	1/7/2017	22	4
UCW_MW-5	RMW-ISW3	1/8/2017	21	5
UCW_MW-5	RMW-ISW3	1/9/2017	20	6
UCW_MW-5	RMW-ISW3	1/10/2017	20	6
UCW_MW-5	RMW-ISW3	1/11/2017	18	8
UCW_MW-5	RMW-ISW3	1/12/2017	16	10
UCW_MW-5	RMW-ISW3	1/13/2017	15	11
UCW_MW-5	RMW-ISW3	1/14/2017	15	11
UCW_MW-5	RMW-ISW3	1/15/2017	14	12
UCW_MW-5	RMW-ISW3	1/16/2017	14	12
UCW_MW-5	RMW-ISW3	1/17/2017	14	12
UCW_MW-5	RMW-ISW3	1/18/2017	13	13
UCW_MW-5	RMW-ISW3	1/19/2017	13	13
UCW_MW-5	RMW-ISW3	1/20/2017	13	13
UCW_MW-5	RMW-ISW3	1/21/2017	12	14
UCW_MW-5	RMW-ISW3	1/22/2017	12	14
UCW_MW-5	RMW-ISW3	1/23/2017	11	15
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UCW_MW-5	RMW-ISW3	1/25/2017	10	16
UCW_MW-5	RMW-ISW3	1/26/2017	10	16
UCW_MW-5	RMW-ISW3	1/27/2017	10	16
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UCW_MW-5	RMW-ISW3	2/2/2017	10	16
UCW_MW-5	RMW-ISW3	2/3/2017	10	16
UCW_MW-5	RMW-ISW3	2/4/2017	10	16
UCW_MW-5	RMW-ISW3	2/5/2017	10	16
UCW_MW-5	RMW-ISW3	2/6/2017	9	17
UCW_MW-5	RMW-ISW3	2/7/2017	9	17
UCW_MW-5	RMW-ISW3	2/8/2017	9	17
UCW_MW-5	RMW-ISW3	2/9/2017	8	18
UCW_MW-5	RMW-ISW3	2/10/2017	7	19
UCW_MW-5	RMW-ISW3	2/11/2017	6	20
UCW_MW-5	RMW-ISW3	2/12/2017	5	21
UCW_MW-5	RMW-ISW3	2/13/2017	5	21
UCW_MW-5	RMW-ISW3	2/14/2017	5	21
UCW_MW-5	RMW-ISW3	2/15/2017	5	21
UCW_MW-5	RMW-ISW3	2/16/2017	6	20
UCW_MW-5	RMW-ISW3	2/17/2017	6	20
UCW_MW-5	RMW-ISW3	2/18/2017	6	20

UCW_MW-5	RMW-ISW3	2/19/2017	6	20
UCW_MW-5	RMW-ISW3	2/20/2017	6	20
UCW_MW-5	RMW-ISW3	2/21/2017	6	20
UCW_MW-5	RMW-ISW3	2/22/2017	6	20
UCW_MW-5	RMW-ISW3	2/23/2017	5	21
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UCW_MW-5	RMW-ISW3	3/8/2017	7	19
UCW_MW-5	RMW-ISW3	3/9/2017	6	20
UCW_MW-5	RMW-ISW3	3/10/2017	7	19
UCW_MW-5	RMW-ISW3	3/11/2017	7	19
UCW_MW-5	RMW-ISW3	3/12/2017	7	19
UCW_MW-5	RMW-ISW3	3/13/2017	7	19
UCW_MW-5	RMW-ISW3	3/14/2017	7	19
UCW_MW-5	RMW-ISW3	3/15/2017	7	19
UCW_MW-5	RMW-ISW3	3/16/2017	7	19
UCW_MW-5	RMW-ISW3	3/17/2017	7	19
UCW_MW-5	RMW-ISW3	3/18/2017	7	19
UCW_MW-5	RMW-ISW3	3/19/2017	7	19
UCW_MW-5	RMW-ISW3	3/20/2017	7	19
UCW_MW-5	RMW-ISW3	3/21/2017	7	19
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UCW_MW-5	RMW-ISW3	3/24/2017	7	19
UCW_MW-5	RMW-ISW3	3/25/2017	7	19
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UCW_MW-5	RMW-ISW3	4/2/2017	7	19
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UCW_MW-5	RMW-ISW3	4/4/2017	7	19
UCW_MW-5	RMW-ISW3	4/5/2017	7	19
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UCW_MW-5	RMW-ISW3	4/15/2017	7	19
UCW_MW-5	RMW-ISW3	4/16/2017	6	20
UCW_MW-5	RMW-ISW3	4/17/2017	6	20

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UCW_MW-5	RMW-ISW3	4/19/2017	6	20
UCW_MW-5	RMW-ISW3	4/20/2017	6	20
UCW_MW-5	RMW-ISW3	4/21/2017	6	20
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UCW_MW-5	RMW-ISW3	5/24/2017	10	16
UCW_MW-5	RMW-ISW3	5/25/2017	10	16
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UCW_MW-5	RMW-ISW3	6/2/2017	11	15
UCW_MW-5	RMW-ISW3	6/3/2017	11	15
UCW_MW-5	RMW-ISW3	6/4/2017	11	15
UCW_MW-5	RMW-ISW3	6/5/2017	11	15
UCW_MW-5	RMW-ISW3	6/6/2017	12	14
UCW_MW-5	RMW-ISW3	6/7/2017	12	14
UCW_MW-5	RMW-ISW3	6/8/2017	12	14
UCW_MW-5	RMW-ISW3	6/9/2017	12	14
UCW_MW-5	RMW-ISW3	6/10/2017	12	14
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UCW_MW-5	RMW-ISW3	6/13/2017	12	14
UCW_MW-5	RMW-ISW3	6/14/2017	12	14

UCW_MW-5	RMW-ISW3	6/15/2017	12	14
UCW_MW-5	RMW-ISW3	6/16/2017	13	13
UCW_MW-5	RMW-ISW3	6/17/2017	13	13
UCW_MW-5	RMW-ISW3	6/18/2017	13	13
UCW_MW-5	RMW-ISW3	6/19/2017	13	13
UCW_MW-5	RMW-ISW3	6/20/2017	13	13
UCW_MW-5	RMW-ISW3	6/21/2017	13	13
UCW_MW-5	RMW-ISW3	6/22/2017	13	13
UCW_MW-5	RMW-ISW3	6/23/2017	13	13
UCW_MW-5	RMW-ISW3	6/24/2017	13	13
UCW_MW-5	RMW-ISW3	6/25/2017	14	12
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UCW_MW-5	RMW-ISW3	7/2/2017	14	12
UCW_MW-5	RMW-ISW3	7/3/2017	14	12
UCW_MW-5	RMW-ISW3	7/4/2017	15	11
UCW_MW-5	RMW-ISW3	7/5/2017	15	11
UCW_MW-5	RMW-ISW3	7/6/2017	15	11
UCW_MW-5	RMW-ISW3	7/7/2017	15	11
UCW_MW-5	RMW-ISW3	7/8/2017	15	11
UCW_MW-5	RMW-ISW3	7/9/2017	15	11
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UCW_MW-5	RMW-ISW3	7/11/2017	15	11
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UCW_MW-5	RMW-ISW3	8/11/2017	17	9

UCW_MW-5	RMW-ISW3	8/12/2017	17	9
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UCW_MW-5	RMW-ISW3	8/14/2017	17	9
UCW_MW-5	RMW-ISW3	8/15/2017	17	9
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UCW_MW-5	RMW-ISW3	10/8/2017	23	3

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UCW_MW-5	RMW-ISW3	2/10/2018	18	8
UCW_MW-5	RMW-ISW3	2/11/2018	18	8
UCW_MW-5	RMW-ISW3	2/12/2018	18	8
UCW_MW-5	RMW-ISW3	2/13/2018	18	8
UCW_MW-5	RMW-ISW3	2/14/2018	18	8
UCW_MW-5	RMW-ISW3	2/15/2018	18	8

UCW_MW-5	RMW-ISW3	2/16/2018	18	8
UCW_MW-5	RMW-ISW3	2/17/2018	18	8
UCW_MW-5	RMW-ISW3	2/18/2018	18	8
UCW_MW-5	RMW-ISW3	2/19/2018	18	8
UCW_MW-5	RMW-ISW3	2/20/2018	18	8
UCW_MW-5	RMW-ISW3	2/21/2018	18	8
UCW_MW-5	RMW-ISW3	2/22/2018	18	8
UCW_MW-5	RMW-ISW3	2/23/2018	18	8
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UCW_MW-5	RMW-ISW3	3/14/2018	16	10
UCW_MW-5	RMW-ISW3	3/15/2018	16	10
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UCW_MW-5	RMW-ISW3	3/17/2018	14	12
UCW_MW-5	RMW-ISW3	3/18/2018	13	13
UCW_MW-5	RMW-ISW3	3/19/2018	13	13
UCW_MW-5	RMW-ISW3	3/20/2018	12	14
UCW_MW-5	RMW-ISW3	3/21/2018	12	14
UCW_MW-5	RMW-ISW3	3/22/2018	12	14
UCW_MW-5	RMW-ISW3	3/23/2018	11	15
UCW_MW-5	RMW-ISW3	3/24/2018	10	16
UCW_MW-5	RMW-ISW3	3/25/2018	9	17
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UCW_MW-5	RMW-ISW3	3/28/2018	9	17
UCW_MW-5	RMW-ISW3	3/29/2018	9	17
UCW_MW-5	RMW-ISW3	3/30/2018	9	17
UCW_MW-5	RMW-ISW3	3/31/2018	9	17
UCW_MW-5	RMW-ISW3	4/1/2018	8	18
UCW_MW-5	RMW-ISW3	4/2/2018	8	18
UCW_MW-5	RMW-ISW3	4/14/2018	8	18
UCW_MW-5	RMW-ISW3	4/15/2018	8	18
UCW_MW-5	RMW-ISW3	4/16/2018	8	18
UCW_MW-5	RMW-ISW3	4/17/2018	8	18
UCW_MW-5	RMW-ISW3	4/18/2018	8	18
UCW_MW-5	RMW-ISW3	4/19/2018	8	18
UCW_MW-5	RMW-ISW3	4/20/2018	8	18
UCW_MW-5	RMW-ISW3	4/21/2018	8	18
UCW_MW-5	RMW-ISW3	4/22/2018	9	17
UCW_MW-5	RMW-ISW3	4/23/2018	9	17
UCW_MW-5	RMW-ISW3	4/24/2018	9	17
UCW_MW-5	RMW-ISW3	4/25/2018	9	17
UCW_MW-5	RMW-ISW3	4/26/2018	9	17
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UCW_MW-5	RMW-ISW3	4/28/2018	10	16
UCW_MW-5	RMW-ISW3	4/29/2018	10	16
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UCW_MW-5	RMW-ISW3	7/4/2018	17	9
UCW_MW-5	RMW-ISW3	7/5/2018	17	9
UCW_MW-5	RMW-ISW3	7/6/2018	17	9
UCW_MW-5	RMW-ISW3	7/7/2018	17	9
UCW_MW-5	RMW-ISW3	7/8/2018	17	9
UCW_MW-5	RMW-ISW3	7/9/2018	17	9
UCW_MW-5	RMW-ISW3	7/10/2018	17	9
UCW_MW-5	RMW-ISW3	7/11/2018	17	9
UCW_MW-5	RMW-ISW3	7/12/2018	17	9
UCW_MW-5	RMW-ISW3	7/13/2018	17	9
UCW_MW-5	RMW-ISW3	7/14/2018	17	9
UCW_MW-5	RMW-ISW3	7/15/2018	18	8

UCW_MW-5	RMW-ISW3	7/16/2018	18	8
UCW_MW-5	RMW-ISW3	7/17/2018	18	8
UCW_MW-5	RMW-ISW3	7/18/2018	18	8
UCW_MW-5	RMW-ISW3	7/19/2018	18	8
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UCW_MW-5	RMW-ISW3	8/5/2018	22	4
UCW_MW-5	RMW-ISW3	8/6/2018	22	4
UCW_MW-5	RMW-ISW3	8/7/2018	22	4
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UCW_MW-5	RMW-ISW3	8/11/2018	23	3
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UCW_MW-5	RMW-ISW3	8/14/2018	23	3
UCW_MW-5	RMW-ISW3	8/15/2018	23	3
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UCW_MW-5	RMW-ISW3	8/18/2018	24	2
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UCW_MW-5	RMW-ISW3	8/22/2018	24	2
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UCW_MW-5	RMW-ISW3	8/26/2018	25	1
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UCW_MW-5	RMW-ISW3	8/28/2018	25	1
UCW_MW-5	RMW-ISW3	8/29/2018	25	1
UCW_MW-5	RMW-ISW3	8/30/2018	25	1
UCW_MW-5	RMW-ISW3	8/31/2018	26	0
UCW_MW-5	RMW-ISW3	9/1/2018	26	0
UCW_MW-5	RMW-ISW3	9/2/2018	26	0
UCW_MW-5	RMW-ISW3	9/3/2018	26	0
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UCW_MW-5	RMW-ISW3	9/6/2018	26	0
UCW_MW-5	RMW-ISW3	9/7/2018	26	0
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UCW_MW-5	RMW-ISW3	9/9/2018	26	0
UCW_MW-5	RMW-ISW3	9/10/2018	26	0
UCW_MW-5	RMW-ISW3	9/11/2018	26	0

UCW_MW-5	RMW-ISW3	9/12/2018	26	0
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UCW_MW-5	RMW-ISW3	9/14/2018	26	0
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UCW_MW-5	RMW-ISW3	9/22/2018	27	-1
UCW_MW-5	RMW-ISW3	9/23/2018	27	-1
UCW_MW-5	RMW-ISW3	9/24/2018	27	-1
UCW_MW-5	RMW-ISW3	9/25/2018	27	-1
UCW_MW-5	RMW-ISW3	9/26/2018	27	-1
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UCW_MW-5	RMW-ISW3	10/3/2018	28	-2
UCW_MW-5	RMW-ISW3	10/4/2018	28	-2
UCW_MW-5	RMW-ISW3	10/5/2018	28	-2
UCW_MW-5	RMW-ISW3	10/6/2018	28	-2
UCW_MW-5	RMW-ISW3	10/7/2018	28	-2
UCW_MW-5	RMW-ISW3	10/8/2018	28	-2
UCW_MW-5	RMW-ISW3	10/9/2018	28	-2
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UCW_MW-5	RMW-ISW3	10/11/2018	28	-2
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UCW_MW-5	RMW-ISW3	10/14/2018	28	-2
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UCW_MW-5	RMW-ISW3	10/17/2018	28	-2
UCW_MW-5	RMW-ISW3	10/18/2018	28	-2
UCW_MW-5	RMW-ISW3	10/19/2018	28	-2
UCW_MW-5	RMW-ISW3	10/20/2018	28	-2
UCW_MW-5	RMW-ISW3	10/21/2018	28	-2
UCW_MW-5	RMW-ISW3	10/22/2018	28	-2
UCW_MW-5	RMW-ISW3	10/23/2018	28	-2
UCW_MW-5	RMW-ISW3	10/24/2018	28	-2
UCW_MW-5	RMW-ISW3	10/25/2018	28	-2
UCW_MW-5	RMW-ISW3	10/26/2018	28	-2
UCW_MW-5	RMW-ISW3	10/27/2018	28	-2
UCW_MW-5	RMW-ISW3	10/28/2018	28	-2
UCW_MW-5	RMW-ISW3	10/29/2018	28	-2
UCW_MW-5	RMW-ISW3	10/30/2018	28	-2
UCW_MW-5	RMW-ISW3	10/31/2018	30	-4
UCW_MW-5	RMW-ISW3	11/1/2018	30	-4
UCW_MW-5	RMW-ISW3	11/2/2018	30	-4
UCW_MW-5	RMW-ISW3	11/3/2018	30	-4
UCW_MW-5	RMW-ISW3	11/4/2018	30	-4
UCW_MW-5	RMW-ISW3	11/5/2018	30	-4
UCW_MW-5	RMW-ISW3	11/6/2018	30	-4
UCW_MW-5	RMW-ISW3	11/7/2018	30	-4
UCW_MW-5	RMW-ISW3	11/8/2018	30	-4

UCW_MW-5	RMW-ISW3	11/9/2018	30	-4
UCW_MW-5	RMW-ISW3	11/10/2018	30	-4
UCW_MW-5	RMW-ISW3	11/11/2018	30	-4
UCW_MW-5	RMW-ISW3	11/12/2018	30	-4
UCW_MW-5	RMW-ISW3	11/13/2018	30	-4
UCW_MW-5	RMW-ISW3	11/14/2018	30	-4
UCW_MW-5	RMW-ISW3	11/15/2018	30	-4
UCW_MW-5	RMW-ISW3	11/16/2018	30	-4
UCW_MW-5	RMW-ISW3	11/17/2018	30	-4
UCW_MW-5	RMW-ISW3	11/18/2018	30	-4
UCW_MW-5	RMW-ISW3	11/19/2018	30	-4
UCW_MW-5	RMW-ISW3	11/20/2018	30	-4
UCW_MW-5	RMW-ISW3	11/21/2018	30	-4
UCW_MW-5	RMW-ISW3	11/22/2018	30	-4
UCW_MW-5	RMW-ISW3	11/23/2018	30	-4
UCW_MW-5	RMW-ISW3	11/24/2018	30	-4
UCW_MW-5	RMW-ISW3	11/25/2018	30	-4
UCW_MW-5	RMW-ISW3	11/26/2018	30	-4
UCW_MW-5	RMW-ISW3	11/27/2018	30	-4
UCW_MW-5	RMW-ISW3	11/28/2018	30	-4
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UCW_MW-5	RMW-ISW3	11/30/2018	29	-3
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UCW_MW-5	RMW-ISW3	12/2/2018	29	-3
UCW_MW-5	RMW-ISW3	12/3/2018	28	-2
UCW_MW-5	RMW-ISW3	12/4/2018	28	-2
UCW_MW-5	RMW-ISW3	12/5/2018	28	-2
UCW_MW-5	RMW-ISW3	12/6/2018	28	-2
UCW_MW-5	RMW-ISW3	12/7/2018	28	-2
UCW_MW-5	RMW-ISW3	12/8/2018	28	-2
UCW_MW-5	RMW-ISW3	12/9/2018	28	-2
UCW_MW-5	RMW-ISW3	12/10/2018	28	-2
UCW_MW-5	RMW-ISW3	12/11/2018	27	-1
UCW_MW-5	RMW-ISW3	12/12/2018	27	-1
UCW_MW-5	RMW-ISW3	12/13/2018	27	-1
UCW_MW-5	RMW-ISW3	12/14/2018	27	-1
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UCW_MW-5	RMW-ISW3	12/20/2018	27	-1
UCW_MW-5	RMW-ISW3	12/21/2018	26	0
UCW_MW-5	RMW-ISW3	12/22/2018	26	0
UCW_MW-5	RMW-ISW3	12/23/2018	26	0
UCW_MW-5	RMW-ISW3	12/24/2018	26	0
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UCW_MW-5	RMW-ISW3	1/3/2019	25	1
UCW_MW-5	RMW-ISW3	1/4/2019	25	1
UCW_MW-5	RMW-ISW3	1/5/2019	25	1

UCW_MW-5	RMW-ISW3	1/6/2019	25	1
UCW_MW-5	RMW-ISW3	1/7/2019	25	1
UCW_MW-5	RMW-ISW3	1/8/2019	25	1
UCW_MW-5	RMW-ISW3	1/9/2019	25	1
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UCW_MW-5	RMW-ISW3	3/2/2019	8	18
UCW_MW-5	RMW-ISW3	3/3/2019	8	18
UCW_MW-5	RMW-ISW3	3/4/2019	8	18

UCW_MW-5	RMW-ISW3	3/5/2019	8	18
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UCW_MW-5	RMW-ISW3	3/7/2019	7	19
UCW_MW-5	RMW-ISW3	3/8/2019	7	19
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UCW_MW-5	RMW-ISW3	4/3/2019	8	18
UCW_MW-5	RMW-ISW3	4/4/2019	8	18
UCW_MW-5	RMW-ISW3	4/5/2019	7	19
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UCW_MW-5	RMW-ISW3	4/29/2019	9	17
UCW_MW-5	RMW-ISW3	4/30/2019	9	17
UCW_MW-5	RMW-ISW3	5/1/2019	9	17

UCW_MW-5	RMW-ISW3	5/2/2019	9	17
UCW_MW-5	RMW-ISW3	5/3/2019	10	16
UCW_MW-5	RMW-ISW3	5/4/2019	10	16
UCW_MW-5	RMW-ISW3	5/5/2019	10	16
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UCW_MW-5	RMW-ISW3	5/8/2019	10	16
UCW_MW-5	RMW-ISW3	5/9/2019	10	16
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UCW_MW-5	RMW-ISW3	5/25/2019	9	17
UCW_MW-5	RMW-ISW3	5/26/2019	9	17
UCW_MW-5	RMW-ISW3	5/27/2019	9	17
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UCW_MW-5	RMW-ISW3	5/31/2019	9	17
UCW_MW-5	RMW-ISW3	6/1/2019	9	17
UCW_MW-5	RMW-ISW3	6/2/2019	10	16
UCW_MW-5	RMW-ISW3	6/3/2019	10	16
UCW_MW-5	RMW-ISW3	6/4/2019	10	16
UCW_MW-5	RMW-ISW3	6/5/2019	10	16
UCW_MW-5	RMW-ISW3	6/6/2019	10	16
UCW_MW-5	RMW-ISW3	6/7/2019	10	16
UCW_MW-5	RMW-ISW3	6/8/2019	10	16
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UCW_MW-5	RMW-ISW3	6/29/2019	14	12

UCW_MW-5	RMW-ISW3	6/30/2019	14	12
UCW_MW-5	RMW-ISW3	7/1/2019	14	12
UCW_MW-5	RMW-ISW3	7/2/2019	14	12
UCW_MW-5	RMW-ISW3	7/3/2019	14	12
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UCW_MW-5	RMW-ISW3	7/6/2019	14	12
UCW_MW-5	RMW-ISW3	7/7/2019	14	12
UCW_MW-5	RMW-ISW3	7/8/2019	14	12
UCW_MW-5	RMW-ISW3	7/9/2019	15	11
UCW_MW-5	RMW-ISW3	7/10/2019	15	11
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UCW_MW-5	RMW-ISW3	7/25/2019	17	9
UCW_MW-5	RMW-ISW3	7/26/2019	17	9
UCW_MW-5	RMW-ISW3	7/27/2019	17	9
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UCW_MW-5	RMW-ISW3	7/30/2019	18	8
UCW_MW-5	RMW-ISW3	7/31/2019	18	8
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UCW_MW-5	RMW-ISW3	8/2/2019	18	8
UCW_MW-5	RMW-ISW3	8/3/2019	18	8
UCW_MW-5	RMW-ISW3	8/4/2019	18	8
UCW_MW-5	RMW-ISW3	8/5/2019	18	8
UCW_MW-5	RMW-ISW3	8/6/2019	18	8
UCW_MW-5	RMW-ISW3	8/7/2019	18	8
UCW_MW-5	RMW-ISW3	8/8/2019	18	8
UCW_MW-5	RMW-ISW3	8/9/2019	18	8
UCW_MW-5	RMW-ISW3	8/10/2019	18	8
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UCW_MW-5	RMW-ISW3	8/12/2019	19	7
UCW_MW-5	RMW-ISW3	8/13/2019	19	7
UCW_MW-5	RMW-ISW3	8/14/2019	19	7
UCW_MW-5	RMW-ISW3	8/15/2019	19	7
UCW_MW-5	RMW-ISW3	8/16/2019	19	7
UCW_MW-5	RMW-ISW3	8/17/2019	19	7
UCW_MW-5	RMW-ISW3	8/18/2019	19	7
UCW_MW-5	RMW-ISW3	8/19/2019	19	7
UCW_MW-5	RMW-ISW3	8/20/2019	19	7
UCW_MW-5	RMW-ISW3	8/21/2019	19	7
UCW_MW-5	RMW-ISW3	8/22/2019	19	7
UCW_MW-5	RMW-ISW3	8/23/2019	19	7
UCW_MW-5	RMW-ISW3	8/24/2019	19	7
UCW_MW-5	RMW-ISW3	8/25/2019	19	7
UCW_MW-5	RMW-ISW3	8/26/2019	19	7

UCW_MW-5	RMW-ISW3	8/27/2019	19	7
UCW_MW-5	RMW-ISW3	8/28/2019	19	7
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UCW_MW-5	RMW-ISW3	8/30/2019	19	7
UCW_MW-5	RMW-ISW3	8/31/2019	20	6
UCW_MW-5	RMW-ISW3	9/1/2019	20	6
UCW_MW-5	RMW-ISW3	9/2/2019	20	6
UCW_MW-5	RMW-ISW3	9/3/2019	20	6
UCW_MW-5	RMW-ISW3	9/4/2019	20	6
UCW_MW-5	RMW-ISW3	9/5/2019	21	5
UCW_MW-5	RMW-ISW3	9/6/2019	21	5
UCW_MW-5	RMW-ISW3	9/7/2019	21	5
UCW_MW-5	RMW-ISW3	9/8/2019	22	4
UCW_MW-5	RMW-ISW3	9/9/2019	22	4
UCW_MW-5	RMW-ISW3	9/10/2019	22	4
UCW_MW-5	RMW-ISW3	9/11/2019	22	4
UCW_MW-5	RMW-ISW3	9/12/2019	22	4
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UCW_MW-5	RMW-ISW3	1/9/2020	20	6
UCW_MW-5	RMW-ISW3	1/10/2020	20	6
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UCW_MW-5	RMW-ISW3	2/7/2020	19	7
UCW_MW-5	RMW-ISW3	2/8/2020	20	6
UCW_MW-5	RMW-ISW3	2/9/2020	19	7
UCW_MW-5	RMW-ISW3	2/10/2020	19	7
UCW_MW-5	RMW-ISW3	2/11/2020	19	7
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UCW_MW-5	RMW-ISW3	2/13/2020	19	7
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UCW_MW-5	RMW-ISW3	2/18/2020	19	7
UCW_MW-5	RMW-ISW3	2/19/2020	19	7
UCW_MW-5	RMW-ISW3	2/20/2020	20	6
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UCW_MW-5	RMW-ISW3	2/23/2020	19	7
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UCW_MW-5	RMW-ISW3	2/28/2020	19	7
UCW_MW-5	RMW-ISW3	2/29/2020	19	7
UCW_MW-5	RMW-ISW3	3/1/2020	19	7
UCW_MW-5	RMW-ISW3	3/2/2020	20	6
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UCW_MW-5	RMW-ISW3	3/4/2020	20	6
UCW_MW-5	RMW-ISW3	3/5/2020	20	6
UCW_MW-5	RMW-ISW3	3/6/2020	20	6
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UCW_MW-5	RMW-ISW3	3/11/2020	20	6
UCW_MW-5	RMW-ISW3	3/12/2020	20	6
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UCW_MW-5	RMW-ISW3	3/14/2020	19	7
UCW_MW-5	RMW-ISW3	3/15/2020	20	6
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UCW_MW-5	RMW-ISW3	3/17/2020	19	7
UCW_MW-5	RMW-ISW3	3/18/2020	18	8
UCW_MW-5	RMW-ISW3	3/19/2020	17	9
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UCW_MW-5	RMW-ISW3	3/21/2020	17	9
UCW_MW-5	RMW-ISW3	3/22/2020	17	9
UCW_MW-5	RMW-ISW3	3/23/2020	17	9
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UCW_MW-5	RMW-ISW3	6/4/2020	17	9
UCW_MW-5	RMW-ISW3	6/5/2020	17	9
UCW_MW-5	RMW-ISW3	6/6/2020	17	9
UCW_MW-5	RMW-ISW3	6/7/2020	17	9
UCW_MW-5	RMW-ISW3	12/4/2020	31	-5
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UCW_MW-5	RMW-ISW3	12/7/2020	31	-5

UCW_MW-5	RMW-ISW3	12/8/2020	31	-5
UCW_MW-5	RMW-ISW3	12/9/2020	31	-5
UCW_MW-5	RMW-ISW3	12/10/2020	31	-5
UCW_MW-5	RMW-ISW3	12/11/2020	31	-5
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UCW_MW-5	RMW-ISW3	12/31/2020	30	-4
UCW_MW-5	RMW-ISW3	1/1/2021	30	-4
UCW_MW-5	RMW-ISW3	1/2/2021	29	-3
UCW_MW-5	RMW-ISW3	1/3/2021	29	-3
UCW_MW-5	RMW-ISW3	1/4/2021	29	-3
UCW_MW-5	RMW-ISW3	1/5/2021	29	-3
UCW_MW-5	RMW-ISW3	1/6/2021	29	-3
UCW_MW-5	RMW-ISW3	1/7/2021	29	-3
UCW_MW-5	RMW-ISW3	1/8/2021	29	-3
UCW_MW-5	RMW-ISW3	1/9/2021	29	-3
UCW_MW-5	RMW-ISW3	1/10/2021	29	-3
UCW_MW-5	RMW-ISW3	1/11/2021	29	-3
UCW_MW-5	RMW-ISW3	1/12/2021	29	-3
UCW_MW-5	RMW-ISW3	1/13/2021	29	-3
UCW_MW-5	RMW-ISW3	1/14/2021	29	-3
UCW_MW-5	RMW-ISW3	1/15/2021	28	-2
UCW_MW-5	RMW-ISW3	1/16/2021	28	-2
UCW_MW-5	RMW-ISW3	1/17/2021	28	-2
UCW_MW-5	RMW-ISW3	1/18/2021	28	-2
UCW_MW-5	RMW-ISW3	1/19/2021	28	-2
UCW_MW-5	RMW-ISW3	1/20/2021	28	-2
UCW_MW-5	RMW-ISW3	1/21/2021	28	-2
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UCW_MW-5	RMW-ISW3	1/23/2021	28	-2
UCW_MW-5	RMW-ISW3	1/24/2021	28	-2
UCW_MW-5	RMW-ISW3	1/25/2021	28	-2
UCW_MW-5	RMW-ISW3	1/26/2021	28	-2
UCW_MW-5	RMW-ISW3	1/27/2021	28	-2
UCW_MW-5	RMW-ISW3	1/28/2021	28	-2
UCW_MW-5	RMW-ISW3	1/29/2021	28	-2
UCW_MW-5	RMW-ISW3	1/30/2021	27	-1
UCW_MW-5	RMW-ISW3	1/31/2021	27	-1
UCW_MW-5	RMW-ISW3	2/1/2021	27	-1
UCW_MW-5	RMW-ISW3	2/2/2021	26	0
UCW_MW-5	RMW-ISW3	2/3/2021	26	0

UCW_MW-5	RMW-ISW3	2/4/2021	26	0
UCW_MW-5	RMW-ISW3	2/5/2021	26	0
UCW_MW-5	RMW-ISW3	2/6/2021	26	0
UCW_MW-5	RMW-ISW3	2/7/2021	26	0
UCW_MW-5	RMW-ISW3	2/8/2021	26	0
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UCW_MW-5	RMW-ISW3	2/10/2021	26	0
UCW_MW-5	RMW-ISW3	2/11/2021	26	0
UCW_MW-5	RMW-ISW3	2/12/2021	26	0
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UCW_MW-5	RMW-ISW3	2/14/2021	25	1
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UCW_MW-5	RMW-ISW3	3/3/2021	24	2
UCW_MW-5	RMW-ISW3	3/4/2021	24	2
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UCW_MW-5	RMW-ISW3	3/31/2021	23	3
UCW_MW-5	RMW-ISW3	4/1/2021	23	3
UCW_MW-5	RMW-ISW3	4/2/2021	23	3

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UCW_MW-5	RMW-ISW3	4/4/2021	23	3
UCW_MW-5	RMW-ISW3	4/5/2021	23	3
UCW_MW-5	RMW-ISW3	4/6/2021	23	3
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UCW_MW-5	RMW-ISW3	6/1/2021	26	0
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UCW_MW-5	RMW-ISW3	6/3/2021	26	0
UCW_MW-5	RMW-ISW3	6/4/2021	26	0
UCW_MW-5	RMW-ISW3	6/5/2021	27	-1
UCW_MW-5	RMW-ISW3	6/6/2021	27	-1
UCW_MW-5	RMW-ISW3	6/7/2021	27	-1
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UCW_MW-5	RMW-ISW3	6/21/2021	29	-3
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UCW_MW-5	RMW-ISW3	6/28/2021	30	-4
UCW_MW-5	RMW-ISW3	6/29/2021	30	-4
UCW_MW-5	RMW-ISW3	6/30/2021	30	-4
UCW_MW-5	RMW-ISW3	7/1/2021	30	-4
UCW_MW-5	RMW-ISW3	7/2/2021	30	-4
UCW_MW-5	RMW-ISW3	7/3/2021	30	-4
UCW_MW-5	RMW-ISW3	7/4/2021	30	-4
UCW_MW-5	RMW-ISW3	7/5/2021	31	-5
UCW_MW-5	RMW-ISW3	7/6/2021	31	-5
UCW_MW-5	RMW-ISW3	7/7/2021	31	-5
UCW_MW-5	RMW-ISW3	7/8/2021	31	-5
UCW_MW-5	RMW-ISW3	7/9/2021	31	-5
UCW_MW-5	RMW-ISW3	7/10/2021	31	-5
UCW_MW-5	RMW-ISW3	7/11/2021	31	-5
UCW_MW-5	RMW-ISW3	7/12/2021	31	-5
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UCW_MW-5	RMW-ISW3	7/15/2021	32	-6
UCW_MW-5	RMW-ISW3	7/16/2021	32	-6
UCW_MW-5	RMW-ISW3	7/17/2021	32	-6
UCW_MW-5	RMW-ISW3	7/18/2021	32	-6
UCW_MW-5	RMW-ISW3	7/19/2021	32	-6
UCW_MW-5	RMW-ISW3	7/20/2021	32	-6
UCW_MW-5	RMW-ISW3	7/21/2021	32	-6
UCW_MW-5	RMW-ISW3	7/22/2021	32	-6
UCW_MW-5	RMW-ISW3	7/23/2021	33	-7
UCW_MW-5	RMW-ISW3	7/24/2021	33	-7
UCW_MW-5	RMW-ISW3	7/25/2021	33	-7
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UCW_MW-5	RMW-ISW3	7/27/2021	33	-7

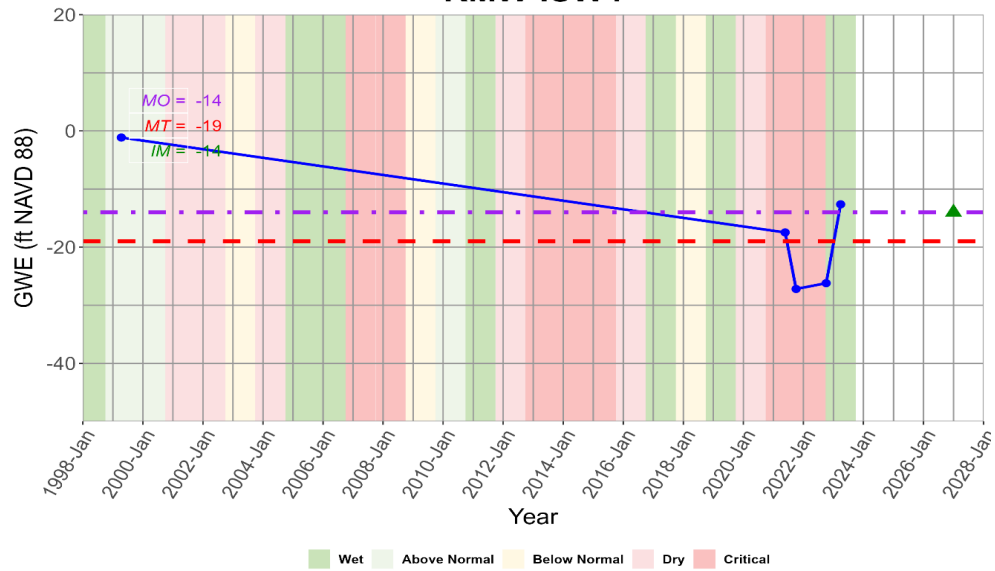
UCW_MW-5	RMW-ISW3	7/28/2021	33	-7
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UCW_MW-5	RMW-ISW3	7/30/2021	34	-8
UCW_MW-5	RMW-ISW3	7/31/2021	34	-8
UCW_MW-5	RMW-ISW3	8/1/2021	34	-8
UCW_MW-5	RMW-ISW3	8/2/2021	35	-9
UCW_MW-5	RMW-ISW3	8/3/2021	35	-9
UCW_MW-5	RMW-ISW3	8/4/2021	35	-9
UCW_MW-5	RMW-ISW3	8/5/2021	35	-9
UCW_MW-5	RMW-ISW3	8/6/2021	35	-9
UCW_MW-5	RMW-ISW3	8/7/2021	35	-9
UCW_MW-5	RMW-ISW3	8/8/2021	35	-9
UCW_MW-5	RMW-ISW3	8/9/2021	35	-9
UCW_MW-5	RMW-ISW3	8/10/2021	36	-10
UCW_MW-5	RMW-ISW3	10/2/2023	27.24	-1.24
UCW_MW-5	RMW-ISW3	4/30/2024	11.2	14.8
UCW_MW-5	RMW-ISW3	10/8/2024	26.5	-0.5

Site Code: 383642N1213113W001 State Well Number: 06N06E22C001M Local Well Name: 06N06E22C001M

Site Code: 383642N1213113W001
 Local Well Name: 06N06E22C001M
 State Well Number: 06N06E22C001M
 Station ID: 5607
 WCR Number:
 Latitude: 38.36420
 Longitude: -121.31130
 Station Organization ID:
 Station Organization Name:
 Well Location Description:
 Well Use Type: Irrigation
 Well Completion Type: Single Well
 Well Depth (feet bgs): 141
 Top Perforation (feet bgs):
 Bottom Perforation (feet bgs):
 Ground Surface Elevation: 52.36
 Reference Point Elevation: 53.36
 Reference Point Description: None Provided
 Station Comments: Network ID: RMW-ISW4 - Included in CASGEM migration, Not intended for GWL SI



RMW-ISW4



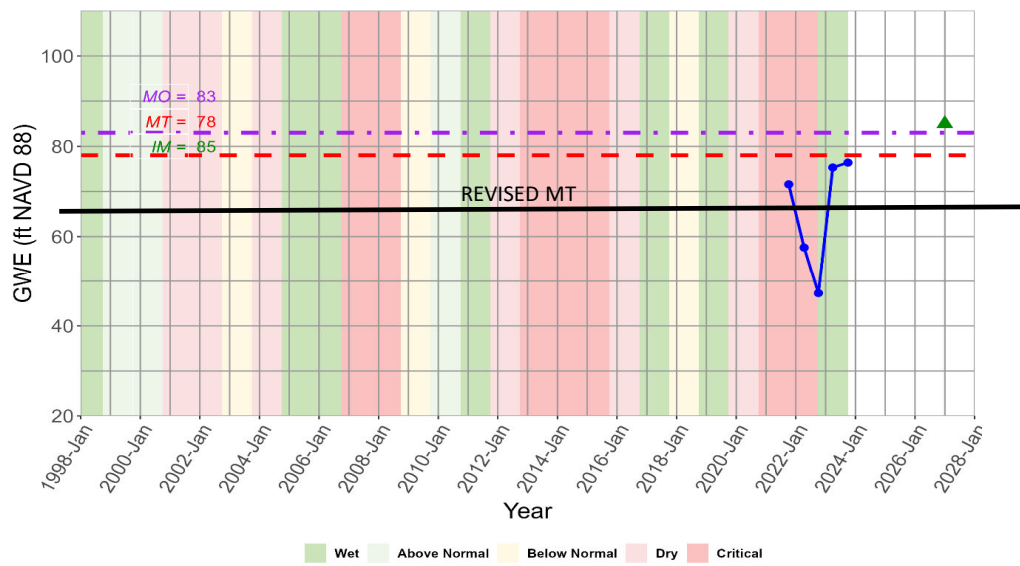
Site_ID	Site_Name	SampDate	DTW (ft bgs)	GWE (ft NAVD88)
06N06E22C001M	RMW-ISW4	4/2/1963	43.5	8.86
06N06E22C001M	RMW-ISW4	10/23/1963	46.3	6.06
06N06E22C001M	RMW-ISW4	4/6/1964	43.4	8.96
06N06E22C001M	RMW-ISW4	10/10/1964	51	1.36
06N06E22C001M	RMW-ISW4	3/16/1965	42	10.36
06N06E22C001M	RMW-ISW4	10/7/1965	46.9	5.46
06N06E22C001M	RMW-ISW4	3/11/1966	44.5	7.86
06N06E22C001M	RMW-ISW4	10/6/1966	60.1	-7.74
06N06E22C001M	RMW-ISW4	3/9/1967	46.4	5.96
06N06E22C001M	RMW-ISW4	10/10/1967	47.6	4.76
06N06E22C001M	RMW-ISW4	3/13/1968	45.6	6.76
06N06E22C001M	RMW-ISW4	10/11/1968	52.9	-0.54
06N06E22C001M	RMW-ISW4	4/2/1969	41.7	10.66
06N06E22C001M	RMW-ISW4	10/17/1969	49.5	2.86
06N06E22C001M	RMW-ISW4	3/24/1970	42.1	10.26
06N06E22C001M	RMW-ISW4	10/16/1970	50.9	1.46
06N06E22C001M	RMW-ISW4	3/18/1971	46.1	6.26

Site_ID	Site_Name	SampDate	DTW (ft bgs)	GWE (ft NAVD88)
06N06E22C001M	RMW-ISW4	10/18/1971	54.1	-1.74
06N06E22C001M	RMW-ISW4	3/10/1972	50.7	1.66
06N06E22C001M	RMW-ISW4	10/16/1972	57.2	-4.84
06N06E22C001M	RMW-ISW4	3/21/1973	47.7	4.66
06N06E22C001M	RMW-ISW4	10/16/1973	56.1	-3.74
06N06E22C001M	RMW-ISW4	4/17/1974	47.2	5.16
06N06E22C001M	RMW-ISW4	4/10/1975	49.3	3.06
06N06E22C001M	RMW-ISW4	10/29/1975	56.1	-3.74
06N06E22C001M	RMW-ISW4	3/18/1976	55.4	-3.04
06N06E22C001M	RMW-ISW4	3/9/1977	63.9	-11.54
06N06E22C001M	RMW-ISW4	10/12/1977	74.9	-22.54
06N06E22C001M	RMW-ISW4	10/16/1978	71.5	-19.14
06N06E22C001M	RMW-ISW4	3/23/1979	62.3	-9.94
06N06E22C001M	RMW-ISW4	10/30/1979	68.3	-15.94
06N06E22C001M	RMW-ISW4	4/1/1980	54.6	-2.24
06N06E22C001M	RMW-ISW4	11/6/1980	61.9	-9.54
06N06E22C001M	RMW-ISW4	3/24/1981	58.8	-6.44
06N06E22C001M	RMW-ISW4	10/20/1981	68.8	-16.44
06N06E22C001M	RMW-ISW4	4/23/1982	48.9	3.46
06N06E22C001M	RMW-ISW4	11/3/1982	55.9	-3.54
06N06E22C001M	RMW-ISW4	4/21/1983	41.3	11.06
06N06E22C001M	RMW-ISW4	12/20/1983	46.6	5.76
06N06E22C001M	RMW-ISW4	4/5/1984	43	9.36
06N06E22C001M	RMW-ISW4	3/22/1985	50.1	2.26
06N06E22C001M	RMW-ISW4	10/15/1985	60.6	-8.24
06N06E22C001M	RMW-ISW4	3/18/1986	51	1.36
06N06E22C001M	RMW-ISW4	10/20/1986	54.8	-2.44
06N06E22C001M	RMW-ISW4	3/2/1987	53.4	-1.04
06N06E22C001M	RMW-ISW4	10/16/1987	62	-9.64
06N06E22C001M	RMW-ISW4	3/14/1988	60.1	-7.74
06N06E22C001M	RMW-ISW4	10/14/1988	67.4	-15.04
06N06E22C001M	RMW-ISW4	3/13/1989	66.2	-13.84
06N06E22C001M	RMW-ISW4	10/2/1989	69.1	-16.74
06N06E22C001M	RMW-ISW4	3/22/1990	68.9	-16.54
06N06E22C001M	RMW-ISW4	10/15/1990	72.8	-20.44
06N06E22C001M	RMW-ISW4	3/29/1991	72.1	-19.74
06N06E22C001M	RMW-ISW4	4/22/1993	70	-17.64
06N06E22C001M	RMW-ISW4	4/29/1994	70.7	-18.34
06N06E22C001M	RMW-ISW4	5/8/1995	60.5	-8.14
06N06E22C001M	RMW-ISW4	12/19/1995	64.2	-11.84
06N06E22C001M	RMW-ISW4	5/2/1996	58.7	-6.34
06N06E22C001M	RMW-ISW4	11/12/1996	64.5	-12.14
06N06E22C001M	RMW-ISW4	4/14/1999	53.5	-1.14
06N06E22C001M	RMW-ISW4	5/24/2021	69.83	-17.47
06N06E22C001M	RMW-ISW4	10/4/2021	79.56	-27.2
06N06E22C001M	RMW-ISW4	10/5/2022	78.56	-26.2
06N06E22C001M	RMW-ISW4	3/30/2023	64.99	-12.63
06N06E22C001M	RMW-ISW4	10/10/2024	70	-17.64

Site Code: 384832N1211480W001
 Local Well Name: 07N08E06N001M
 State Well Number: 07N08E06N001M
 Station ID: 4948
 WCR Number:
 Latitude: 38.48320
 Longitude: -121.14800
 Station Organization ID:
 Station Organization Name:
 Well Location Description:
 Well Use Type: Irrigation
 Well Completion Type: Single Well
 Well Depth (feet bgs): 135
 Top Perforation (feet bgs):
 Bottom Perforation (feet bgs):
 Ground Surface Elevation: 119.89
 Reference Point Elevation: 121.39
 Reference Point Description: None Provided
 Station Comments: Network ID: RMW-ISW5 and RMW-WQ8 - Included in CASGEM migration, Not intended for GWL SI



RMW-ISW5

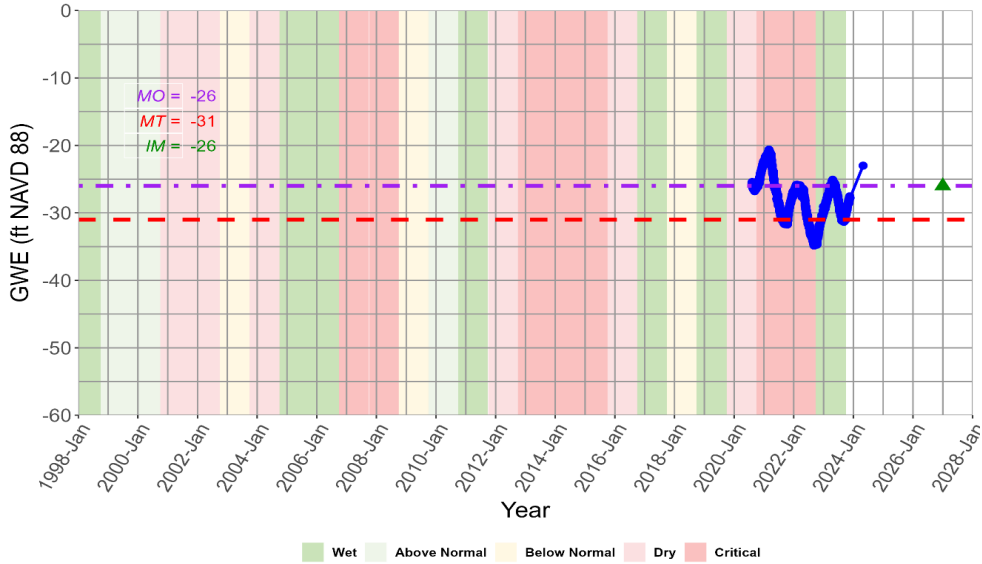


Site_ID	Site_Name	SampDate	DTW (ft bgs)	GWE (ft NAVD88)
07N08E06N001M	RMW-ISW5	3/22/1990	37.7	83.69
07N08E06N001M	RMW-ISW5	9/27/1990	66	55.39
07N08E06N001M	RMW-ISW5	10/3/1991	68.1	53.29
07N08E06N001M	RMW-ISW5	10/2/1992	67	54.39
07N08E06N001M	RMW-ISW5	10/6/1993	50.2	71.19
07N08E06N001M	RMW-ISW5	3/8/1994	41.2	80.19
07N08E06N001M	RMW-ISW5	10/11/1994	53	68.39
07N08E06N001M	RMW-ISW5	4/17/1995	39.8	81.59
07N08E06N001M	RMW-ISW5	11/8/1996	41.5	79.89
07N08E06N001M	RMW-ISW5	11/5/1997	36.5	84.89
07N08E06N001M	RMW-ISW5	10/6/2021	49.81	71.58
07N08E06N001M	RMW-ISW5	4/13/2022	63.82	57.57
07N08E06N001M	RMW-ISW5	10/5/2022	74.09	47.3
07N08E06N001M	RMW-ISW5	4/7/2023	46.08	75.31
07N08E06N001M	RMW-ISW5	10/2/2023	45	76.39
07N08E06N001M	RMW-ISW5	11/22/2024	42.52	78.87

Site Code: 384280N1212236W002
 Local Well Name: OHWD TSS Shallow
 State Well Number: 07N07E28M500M
 Station ID: 57721
 WCR Number: WCR2020-010565
 Latitude: 38.42807
 Longitude: -121.22362
 Station Organization ID:
 Station Organization Name:
 Well Location Description:
 Well Use Type: Observation
 Well Completion Type: Part of a nested/multi-completion well
 Well Depth (feet bgs): 180
 Top Perforation (feet bgs): 150
 Bottom Perforation (feet bgs): 180
 Ground Surface Elevation: 82.7
 Reference Point Elevation: 85.35
 Reference Point Description: top of casing
 Station Comments: Network ID: RMW-ISW6



RMW-ISW6



Site_ID	Site_Name	SampDate	DTW (ft bgs)	GWE (ft NAVD88)
OHWD TSS Shallow	RMW-ISW6	9/5/2020	115.5379302	-30.18793022
OHWD TSS Shallow	RMW-ISW6	9/6/2020	115.5511474	-30.20114738
OHWD TSS Shallow	RMW-ISW6	9/7/2020	115.5940051	-30.2440051
OHWD TSS Shallow	RMW-ISW6	9/8/2020	116.2969132	-30.94691321
OHWD TSS Shallow	RMW-ISW6	9/9/2020	115.9011367	-30.55113671
OHWD TSS Shallow	RMW-ISW6	9/10/2020	115.6236687	-30.27366873
OHWD TSS Shallow	RMW-ISW6	9/11/2020	115.6529864	-30.30298636
OHWD TSS Shallow	RMW-ISW6	9/12/2020	114.7172672	-29.36726718
OHWD TSS Shallow	RMW-ISW6	9/13/2020	114.2406654	-28.89066535
OHWD TSS Shallow	RMW-ISW6	9/14/2020	114.0422235	-28.6922235
OHWD TSS Shallow	RMW-ISW6	9/15/2020	114.12727	-28.77727001
OHWD TSS Shallow	RMW-ISW6	9/16/2020	114.0139669	-28.66396693
OHWD TSS Shallow	RMW-ISW6	9/17/2020	114.5392393	-29.18923926
OHWD TSS Shallow	RMW-ISW6	9/18/2020	114.9542533	-29.6042533
OHWD TSS Shallow	RMW-ISW6	9/19/2020	114.9251433	-29.57514326
OHWD TSS Shallow	RMW-ISW6	9/20/2020	114.3868614	-29.03686138
OHWD TSS Shallow	RMW-ISW6	9/21/2020	114.491699	-29.14169902
OHWD TSS Shallow	RMW-ISW6	9/22/2020	115.150227	-29.80022702

OHWD TSS Shallow	RMW-ISW6	9/23/2020	115.6540705	-30.30407049
OHWD TSS Shallow	RMW-ISW6	9/24/2020	114.8940034	-29.54400337
OHWD TSS Shallow	RMW-ISW6	9/25/2020	114.9464107	-29.59641066
OHWD TSS Shallow	RMW-ISW6	9/26/2020	114.8214359	-29.47143589
OHWD TSS Shallow	RMW-ISW6	9/27/2020	114.471239	-29.12123896
OHWD TSS Shallow	RMW-ISW6	9/28/2020	114.2049352	-28.85493521
OHWD TSS Shallow	RMW-ISW6	9/29/2020	114.4963815	-29.14638154
OHWD TSS Shallow	RMW-ISW6	9/30/2020	114.8719979	-29.52199785
OHWD TSS Shallow	RMW-ISW6	10/1/2020	115.3155914	-29.96559139
OHWD TSS Shallow	RMW-ISW6	10/2/2020	114.5625596	-29.21255958
OHWD TSS Shallow	RMW-ISW6	10/3/2020	114.2220737	-28.87207368
OHWD TSS Shallow	RMW-ISW6	10/4/2020	113.9122663	-28.56226634
OHWD TSS Shallow	RMW-ISW6	10/5/2020	113.930858	-28.58085801
OHWD TSS Shallow	RMW-ISW6	10/6/2020	113.9858026	-28.63580263
OHWD TSS Shallow	RMW-ISW6	10/7/2020	113.879927	-28.52992699
OHWD TSS Shallow	RMW-ISW6	10/8/2020	113.7224514	-28.3724514
OHWD TSS Shallow	RMW-ISW6	10/9/2020	113.785354	-28.43535398
OHWD TSS Shallow	RMW-ISW6	10/10/2020	113.6761798	-28.32617982
OHWD TSS Shallow	RMW-ISW6	10/11/2020	113.5537193	-28.20371931
OHWD TSS Shallow	RMW-ISW6	10/12/2020	113.5192348	-28.16923476
OHWD TSS Shallow	RMW-ISW6	10/13/2020	114.0230321	-28.6730321
OHWD TSS Shallow	RMW-ISW6	10/14/2020	114.5887402	-29.23874015
OHWD TSS Shallow	RMW-ISW6	10/15/2020	114.2102405	-28.86024052
OHWD TSS Shallow	RMW-ISW6	10/16/2020	114.4994263	-29.14942633
OHWD TSS Shallow	RMW-ISW6	10/17/2020	114.9495477	-29.59954771
OHWD TSS Shallow	RMW-ISW6	10/18/2020	114.3827786	-29.03277859
OHWD TSS Shallow	RMW-ISW6	10/19/2020	114.5166801	-29.16668013
OHWD TSS Shallow	RMW-ISW6	10/20/2020	115.0931603	-29.74316029
OHWD TSS Shallow	RMW-ISW6	10/21/2020	114.5951296	-29.2451296
OHWD TSS Shallow	RMW-ISW6	10/22/2020	114.4205155	-29.07051553
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OHWD TSS Shallow	RMW-ISW6	10/24/2020	113.9432448	-28.59324477
OHWD TSS Shallow	RMW-ISW6	10/25/2020	113.6279245	-28.27792452
OHWD TSS Shallow	RMW-ISW6	10/26/2020	113.5893572	-28.23935719
OHWD TSS Shallow	RMW-ISW6	10/27/2020	114.1656759	-28.81567587
OHWD TSS Shallow	RMW-ISW6	10/28/2020	114.0224554	-28.67245543
OHWD TSS Shallow	RMW-ISW6	10/29/2020	113.9097521	-28.55975209
OHWD TSS Shallow	RMW-ISW6	10/30/2020	113.7752047	-28.42520468
OHWD TSS Shallow	RMW-ISW6	10/31/2020	113.5983993	-28.24839929
OHWD TSS Shallow	RMW-ISW6	11/1/2020	113.3791975	-28.02919751
OHWD TSS Shallow	RMW-ISW6	11/2/2020	113.4508423	-28.10084233
OHWD TSS Shallow	RMW-ISW6	11/3/2020	113.761111	-28.411111
OHWD TSS Shallow	RMW-ISW6	11/4/2020	113.8199308	-28.4699308
OHWD TSS Shallow	RMW-ISW6	11/5/2020	114.2717822	-28.92178218
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OHWD TSS Shallow	RMW-ISW6	11/8/2020	112.8390934	-27.48909337
OHWD TSS Shallow	RMW-ISW6	11/9/2020	113.0509369	-27.70093691
OHWD TSS Shallow	RMW-ISW6	11/10/2020	113.2344316	-27.88443161
OHWD TSS Shallow	RMW-ISW6	11/11/2020	113.0889276	-27.73892758
OHWD TSS Shallow	RMW-ISW6	11/12/2020	112.9761781	-27.6261781
OHWD TSS Shallow	RMW-ISW6	11/13/2020	112.7707932	-27.4207932
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OHWD TSS Shallow	RMW-ISW6	11/15/2020	112.6628877	-27.31288771
OHWD TSS Shallow	RMW-ISW6	11/16/2020	112.462416	-27.112416
OHWD TSS Shallow	RMW-ISW6	11/17/2020	112.3069703	-26.95697026
OHWD TSS Shallow	RMW-ISW6	11/18/2020	112.3201413	-26.97014128
OHWD TSS Shallow	RMW-ISW6	11/19/2020	112.356425	-27.00642503

OHWD TSS Shallow	RMW-ISW6	11/20/2020	112.2605142	-26.91051416
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OHWD TSS Shallow	RMW-ISW6	11/22/2020	111.9457475	-26.59574751
OHWD TSS Shallow	RMW-ISW6	11/23/2020	111.8244634	-26.47446339
OHWD TSS Shallow	RMW-ISW6	11/24/2020	111.8365503	-26.48655028
OHWD TSS Shallow	RMW-ISW6	11/25/2020	111.8658449	-26.51584485
OHWD TSS Shallow	RMW-ISW6	11/26/2020	111.8889806	-26.53898063
OHWD TSS Shallow	RMW-ISW6	11/27/2020	111.8440931	-26.49409305
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OHWD TSS Shallow	RMW-ISW6	12/2/2020	111.4919124	-26.1419124
OHWD TSS Shallow	RMW-ISW6	12/3/2020	111.5204688	-26.17046883
OHWD TSS Shallow	RMW-ISW6	12/4/2020	111.517424	-26.16742404
OHWD TSS Shallow	RMW-ISW6	12/5/2020	111.4568512	-26.10685119
OHWD TSS Shallow	RMW-ISW6	12/6/2020	111.4248809	-26.0748809
OHWD TSS Shallow	RMW-ISW6	12/7/2020	111.290864	-25.94086402
OHWD TSS Shallow	RMW-ISW6	12/8/2020	111.3168831	-25.96688313
OHWD TSS Shallow	RMW-ISW6	12/9/2020	111.268005	-25.91800504
OHWD TSS Shallow	RMW-ISW6	12/10/2020	111.1608607	-25.81086074
OHWD TSS Shallow	RMW-ISW6	12/11/2020	111.2749019	-25.92490194
OHWD TSS Shallow	RMW-ISW6	12/12/2020	111.1601226	-25.81012261
OHWD TSS Shallow	RMW-ISW6	12/13/2020	111.1074155	-25.75741545
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OHWD TSS Shallow	RMW-ISW6	12/15/2020	111.1237005	-25.77370046
OHWD TSS Shallow	RMW-ISW6	12/16/2020	111.0408914	-25.69089142
OHWD TSS Shallow	RMW-ISW6	12/17/2020	110.7343365	-25.38433647
OHWD TSS Shallow	RMW-ISW6	12/18/2020	110.8750427	-25.52504265
OHWD TSS Shallow	RMW-ISW6	12/19/2020	110.9656482	-25.61564821
OHWD TSS Shallow	RMW-ISW6	12/20/2020	110.889367	-25.539367
OHWD TSS Shallow	RMW-ISW6	12/21/2020	110.6705112	-25.32051122
OHWD TSS Shallow	RMW-ISW6	12/22/2020	110.6265002	-25.27650017
OHWD TSS Shallow	RMW-ISW6	12/23/2020	110.6832901	-25.33329011
OHWD TSS Shallow	RMW-ISW6	12/24/2020	110.6983987	-25.34839873
OHWD TSS Shallow	RMW-ISW6	12/25/2020	110.5139122	-25.16391216
OHWD TSS Shallow	RMW-ISW6	12/26/2020	110.5022405	-25.15224047
OHWD TSS Shallow	RMW-ISW6	12/27/2020	110.3498857	-24.99988566
OHWD TSS Shallow	RMW-ISW6	12/28/2020	110.1595633	-24.80956325
OHWD TSS Shallow	RMW-ISW6	12/29/2020	110.4542158	-25.10421583
OHWD TSS Shallow	RMW-ISW6	12/30/2020	110.5930075	-25.24300749
OHWD TSS Shallow	RMW-ISW6	12/31/2020	110.4367544	-25.08675443
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OHWD TSS Shallow	RMW-ISW6	1/2/2021	110.3980256	-25.04802563
OHWD TSS Shallow	RMW-ISW6	1/3/2021	110.3485247	-24.99852473
OHWD TSS Shallow	RMW-ISW6	1/4/2021	110.2023287	-24.8523287
OHWD TSS Shallow	RMW-ISW6	1/5/2021	110.2972246	-24.94722464
OHWD TSS Shallow	RMW-ISW6	1/6/2021	110.245025	-24.89502495
OHWD TSS Shallow	RMW-ISW6	1/7/2021	110.2430643	-24.89306429
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OHWD TSS Shallow	RMW-ISW6	1/9/2021	110.1549961	-24.80499606
OHWD TSS Shallow	RMW-ISW6	1/10/2021	110.1382497	-24.78824972
OHWD TSS Shallow	RMW-ISW6	1/11/2021	110.143901	-24.79390103
OHWD TSS Shallow	RMW-ISW6	1/12/2021	110.0992441	-24.74924412
OHWD TSS Shallow	RMW-ISW6	1/13/2021	110.1238792	-24.77387924
OHWD TSS Shallow	RMW-ISW6	1/14/2021	110.0722332	-24.72223315
OHWD TSS Shallow	RMW-ISW6	1/15/2021	110.0083387	-24.6583387
OHWD TSS Shallow	RMW-ISW6	1/16/2021	109.8706081	-24.52060811

OHWD TSS Shallow	RMW-ISW6	1/17/2021	109.7819171	-24.43191708
OHWD TSS Shallow	RMW-ISW6	1/18/2021	109.6552354	-24.30523538
OHWD TSS Shallow	RMW-ISW6	1/19/2021	109.779126	-24.42912602
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OHWD TSS Shallow	RMW-ISW6	1/21/2021	109.9747538	-24.62475375
OHWD TSS Shallow	RMW-ISW6	1/22/2021	109.7172384	-24.36723837
OHWD TSS Shallow	RMW-ISW6	1/23/2021	109.6965246	-24.34652457
OHWD TSS Shallow	RMW-ISW6	1/24/2021	109.6648311	-24.31483108
OHWD TSS Shallow	RMW-ISW6	1/25/2021	109.523802	-24.17380196
OHWD TSS Shallow	RMW-ISW6	1/26/2021	109.6374049	-24.28740491
OHWD TSS Shallow	RMW-ISW6	1/27/2021	109.5247246	-24.17472463
OHWD TSS Shallow	RMW-ISW6	1/28/2021	109.4337039	-24.08370387
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OHWD TSS Shallow	RMW-ISW6	2/14/2021	109.2430355	-23.89303546
OHWD TSS Shallow	RMW-ISW6	2/15/2021	109.2389065	-23.88890654
OHWD TSS Shallow	RMW-ISW6	2/16/2021	109.2578904	-23.90789035
OHWD TSS Shallow	RMW-ISW6	2/17/2021	109.2533462	-23.90334623
OHWD TSS Shallow	RMW-ISW6	2/18/2021	109.3364321	-23.98643208
OHWD TSS Shallow	RMW-ISW6	2/19/2021	109.2926056	-23.94260556
OHWD TSS Shallow	RMW-ISW6	2/20/2021	109.2026228	-23.8526228
OHWD TSS Shallow	RMW-ISW6	2/21/2021	109.2772894	-23.92728935
OHWD TSS Shallow	RMW-ISW6	2/22/2021	109.1590962	-23.80909615
OHWD TSS Shallow	RMW-ISW6	2/23/2021	108.9469989	-23.59699888
OHWD TSS Shallow	RMW-ISW6	2/24/2021	108.9158821	-23.56588205
OHWD TSS Shallow	RMW-ISW6	2/25/2021	108.9828674	-23.63286742
OHWD TSS Shallow	RMW-ISW6	2/26/2021	108.9238862	-23.57388616
OHWD TSS Shallow	RMW-ISW6	2/27/2021	108.9145673	-23.56456726
OHWD TSS Shallow	RMW-ISW6	2/28/2021	108.9590396	-23.60903964
OHWD TSS Shallow	RMW-ISW6	3/1/2021	108.8954451	-23.54544506
OHWD TSS Shallow	RMW-ISW6	3/2/2021	108.7976658	-23.44766579
OHWD TSS Shallow	RMW-ISW6	3/3/2021	108.668539	-23.31853904
OHWD TSS Shallow	RMW-ISW6	3/4/2021	109.1946418	-23.84464176
OHWD TSS Shallow	RMW-ISW6	3/5/2021	109.2639338	-23.91393379
OHWD TSS Shallow	RMW-ISW6	3/6/2021	109.1502617	-23.80026165
OHWD TSS Shallow	RMW-ISW6	3/7/2021	108.9631916	-23.61319163
OHWD TSS Shallow	RMW-ISW6	3/8/2021	108.9325592	-23.5825592
OHWD TSS Shallow	RMW-ISW6	3/9/2021	109.3174944	-23.96749441
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OHWD TSS Shallow	RMW-ISW6	3/11/2021	108.873947	-23.523947
OHWD TSS Shallow	RMW-ISW6	3/12/2021	108.0217019	-22.67170188
OHWD TSS Shallow	RMW-ISW6	3/13/2021	108.4244676	-23.07446756
OHWD TSS Shallow	RMW-ISW6	3/14/2021	108.8086877	-23.4586877
OHWD TSS Shallow	RMW-ISW6	3/15/2021	108.4343862	-23.08438619

OHWD TSS Shallow	RMW-ISW6	3/16/2021	108.7636848	-23.41368479
OHWD TSS Shallow	RMW-ISW6	3/17/2021	108.992044	-23.64204401
OHWD TSS Shallow	RMW-ISW6	3/18/2021	109.201973	-23.85197302
OHWD TSS Shallow	RMW-ISW6	3/19/2021	109.5262662	-24.17626617
OHWD TSS Shallow	RMW-ISW6	3/20/2021	109.4964641	-24.14646414
OHWD TSS Shallow	RMW-ISW6	3/21/2021	109.1664505	-23.81645047
OHWD TSS Shallow	RMW-ISW6	3/22/2021	108.7404106	-23.3904106
OHWD TSS Shallow	RMW-ISW6	3/23/2021	108.4662181	-23.11621808
OHWD TSS Shallow	RMW-ISW6	3/24/2021	108.7239641	-23.37396413
OHWD TSS Shallow	RMW-ISW6	3/25/2021	108.8438412	-23.49384118
OHWD TSS Shallow	RMW-ISW6	3/26/2021	109.3054728	-23.9554728
OHWD TSS Shallow	RMW-ISW6	3/27/2021	108.8928116	-23.54281155
OHWD TSS Shallow	RMW-ISW6	3/28/2021	108.6829517	-23.33295174
OHWD TSS Shallow	RMW-ISW6	3/29/2021	108.6348348	-23.28483483
OHWD TSS Shallow	RMW-ISW6	3/30/2021	110.1642188	-24.81421878
OHWD TSS Shallow	RMW-ISW6	3/31/2021	109.9835151	-24.63351513
OHWD TSS Shallow	RMW-ISW6	4/1/2021	109.8075171	-24.45751707
OHWD TSS Shallow	RMW-ISW6	4/2/2021	110.5508379	-25.20083785
OHWD TSS Shallow	RMW-ISW6	4/3/2021	110.4215958	-25.07159576
OHWD TSS Shallow	RMW-ISW6	4/4/2021	110.2766453	-24.92664532
OHWD TSS Shallow	RMW-ISW6	4/5/2021	109.7447529	-24.39475288
OHWD TSS Shallow	RMW-ISW6	4/6/2021	111.041395	-25.69139496
OHWD TSS Shallow	RMW-ISW6	4/7/2021	111.5339127	-26.18391273
OHWD TSS Shallow	RMW-ISW6	4/8/2021	111.6511602	-26.3011602
OHWD TSS Shallow	RMW-ISW6	4/9/2021	111.513222	-26.16322201
OHWD TSS Shallow	RMW-ISW6	4/10/2021	111.1478703	-25.79787033
OHWD TSS Shallow	RMW-ISW6	4/11/2021	110.7589677	-25.40896766
OHWD TSS Shallow	RMW-ISW6	4/12/2021	110.7075061	-25.35750611
OHWD TSS Shallow	RMW-ISW6	4/13/2021	111.0413719	-25.69137189
OHWD TSS Shallow	RMW-ISW6	4/14/2021	111.676026	-26.32602598
OHWD TSS Shallow	RMW-ISW6	4/15/2021	111.9914154	-26.64141543
OHWD TSS Shallow	RMW-ISW6	4/16/2021	112.3693615	-27.01936146
OHWD TSS Shallow	RMW-ISW6	4/17/2021	112.3571592	-27.00715924
OHWD TSS Shallow	RMW-ISW6	4/18/2021	112.1211419	-26.77114192
OHWD TSS Shallow	RMW-ISW6	4/19/2021	112.0235011	-26.67350105
OHWD TSS Shallow	RMW-ISW6	4/20/2021	112.695523	-27.34552301
OHWD TSS Shallow	RMW-ISW6	4/21/2021	112.5724397	-27.2224397
OHWD TSS Shallow	RMW-ISW6	4/22/2021	111.9632973	-26.61329726
OHWD TSS Shallow	RMW-ISW6	4/23/2021	112.5212319	-27.17123187
OHWD TSS Shallow	RMW-ISW6	4/24/2021	112.3486938	-26.9986938
OHWD TSS Shallow	RMW-ISW6	4/25/2021	111.7152853	-26.36528531
OHWD TSS Shallow	RMW-ISW6	4/26/2021	111.6765334	-26.32653344
OHWD TSS Shallow	RMW-ISW6	4/27/2021	111.9805972	-26.6305972
OHWD TSS Shallow	RMW-ISW6	4/28/2021	112.7394187	-27.38941872
OHWD TSS Shallow	RMW-ISW6	4/29/2021	113.1890326	-27.83903264
OHWD TSS Shallow	RMW-ISW6	4/30/2021	113.5446964	-28.19469635
OHWD TSS Shallow	RMW-ISW6	5/1/2021	113.8065713	-28.45657132
OHWD TSS Shallow	RMW-ISW6	5/2/2021	113.5293109	-28.17931094
OHWD TSS Shallow	RMW-ISW6	5/3/2021	113.2359501	-27.88595008
OHWD TSS Shallow	RMW-ISW6	5/4/2021	113.5338551	-28.18385506
OHWD TSS Shallow	RMW-ISW6	5/5/2021	113.5300029	-28.18000294
OHWD TSS Shallow	RMW-ISW6	5/6/2021	114.0854002	-28.73540023
OHWD TSS Shallow	RMW-ISW6	5/7/2021	114.6596199	-29.30961986
OHWD TSS Shallow	RMW-ISW6	5/8/2021	114.8807823	-29.5307823
OHWD TSS Shallow	RMW-ISW6	5/9/2021	114.9833825	-29.63338248
OHWD TSS Shallow	RMW-ISW6	5/10/2021	114.8811975	-29.53119749
OHWD TSS Shallow	RMW-ISW6	5/11/2021	114.5583806	-29.2083806
OHWD TSS Shallow	RMW-ISW6	5/12/2021	114.9387256	-29.58872556

OHWD TSS Shallow	RMW-ISW6	5/13/2021	115.0037964	-29.65379641
OHWD TSS Shallow	RMW-ISW6	5/14/2021	115.1278485	-29.77784851
OHWD TSS Shallow	RMW-ISW6	5/15/2021	114.8678419	-29.51784194
OHWD TSS Shallow	RMW-ISW6	5/16/2021	114.2047006	-28.85470062
OHWD TSS Shallow	RMW-ISW6	5/17/2021	113.7294136	-28.37941359
OHWD TSS Shallow	RMW-ISW6	5/18/2021	114.4176514	-29.06765135
OHWD TSS Shallow	RMW-ISW6	5/19/2021	114.263382	-28.91338202
OHWD TSS Shallow	RMW-ISW6	5/20/2021	114.6578207	-29.30782066
OHWD TSS Shallow	RMW-ISW6	5/21/2021	114.4495294	-29.09952938
OHWD TSS Shallow	RMW-ISW6	5/22/2021	114.4801157	-29.13011567
OHWD TSS Shallow	RMW-ISW6	5/23/2021	114.6461951	-29.2961951
OHWD TSS Shallow	RMW-ISW6	5/24/2021	114.475387	-29.12538702
OHWD TSS Shallow	RMW-ISW6	5/25/2021	115.1671078	-29.81710784
OHWD TSS Shallow	RMW-ISW6	5/26/2021	115.4368716	-30.08687158
OHWD TSS Shallow	RMW-ISW6	5/27/2021	115.342114	-29.99211404
OHWD TSS Shallow	RMW-ISW6	5/28/2021	115.0435632	-29.6935632
OHWD TSS Shallow	RMW-ISW6	5/29/2021	114.6625263	-29.31252625
OHWD TSS Shallow	RMW-ISW6	5/30/2021	114.4076866	-29.05768659
OHWD TSS Shallow	RMW-ISW6	5/31/2021	113.9464702	-28.59647017
OHWD TSS Shallow	RMW-ISW6	6/1/2021	114.6200376	-29.27003759
OHWD TSS Shallow	RMW-ISW6	6/2/2021	115.2875616	-29.93756156
OHWD TSS Shallow	RMW-ISW6	6/3/2021	115.6391886	-30.28918862
OHWD TSS Shallow	RMW-ISW6	6/4/2021	115.4859804	-30.13598035
OHWD TSS Shallow	RMW-ISW6	6/5/2021	115.0854983	-29.73549826
OHWD TSS Shallow	RMW-ISW6	6/6/2021	115.0895118	-29.73951184
OHWD TSS Shallow	RMW-ISW6	6/7/2021	115.1472475	-29.79724751
OHWD TSS Shallow	RMW-ISW6	6/8/2021	116.5392007	-31.18920073
OHWD TSS Shallow	RMW-ISW6	6/9/2021	116.3565134	-31.00651336
OHWD TSS Shallow	RMW-ISW6	6/10/2021	116.7996225	-31.4496225
OHWD TSS Shallow	RMW-ISW6	6/11/2021	116.4986035	-31.14860353
OHWD TSS Shallow	RMW-ISW6	6/12/2021	116.2621941	-30.91219408
OHWD TSS Shallow	RMW-ISW6	6/13/2021	115.6762566	-30.32625663
OHWD TSS Shallow	RMW-ISW6	6/14/2021	115.7978175	-30.44781754
OHWD TSS Shallow	RMW-ISW6	6/15/2021	116.9119107	-31.56191065
OHWD TSS Shallow	RMW-ISW6	6/16/2021	116.5208859	-31.17088586
OHWD TSS Shallow	RMW-ISW6	6/17/2021	115.8614813	-30.51148132
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OHWD TSS Shallow	RMW-ISW6	6/19/2021	115.6404804	-30.29048035
OHWD TSS Shallow	RMW-ISW6	6/20/2021	115.1392895	-29.78928954
OHWD TSS Shallow	RMW-ISW6	6/21/2021	115.4470901	-30.09709008
OHWD TSS Shallow	RMW-ISW6	6/22/2021	116.7578489	-31.40784891
OHWD TSS Shallow	RMW-ISW6	6/23/2021	117.3701284	-32.0201284
OHWD TSS Shallow	RMW-ISW6	6/24/2021	117.1640285	-31.81402845
OHWD TSS Shallow	RMW-ISW6	6/25/2021	117.7430229	-32.39302286
OHWD TSS Shallow	RMW-ISW6	6/26/2021	117.1998278	-31.84982779
OHWD TSS Shallow	RMW-ISW6	6/27/2021	116.6936546	-31.3436546
OHWD TSS Shallow	RMW-ISW6	6/28/2021	116.4292192	-31.07921924
OHWD TSS Shallow	RMW-ISW6	6/29/2021	117.1479972	-31.79799717
OHWD TSS Shallow	RMW-ISW6	6/30/2021	117.2164127	-31.86641267
OHWD TSS Shallow	RMW-ISW6	7/1/2021	117.1825509	-31.83255092
OHWD TSS Shallow	RMW-ISW6	7/2/2021	117.2541496	-31.9041496
OHWD TSS Shallow	RMW-ISW6	7/3/2021	116.7773171	-31.42731711
OHWD TSS Shallow	RMW-ISW6	7/4/2021	116.6721335	-31.32213347
OHWD TSS Shallow	RMW-ISW6	7/5/2021	116.4884312	-31.13843117
OHWD TSS Shallow	RMW-ISW6	7/6/2021	117.2716571	-31.92165714
OHWD TSS Shallow	RMW-ISW6	7/7/2021	117.2180273	-31.86802733
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OHWD TSS Shallow	RMW-ISW6	7/9/2021	117.6904772	-32.34047717

OHWD TSS Shallow	RMW-ISW6	7/10/2021	117.6405149	-32.29051494
OHWD TSS Shallow	RMW-ISW6	7/11/2021	117.0977812	-31.74778121
OHWD TSS Shallow	RMW-ISW6	7/12/2021	117.1831045	-31.83310451
OHWD TSS Shallow	RMW-ISW6	7/13/2021	118.4389879	-33.08898793
OHWD TSS Shallow	RMW-ISW6	7/14/2021	118.6632644	-33.31326436
OHWD TSS Shallow	RMW-ISW6	7/15/2021	117.9615788	-32.61157877
OHWD TSS Shallow	RMW-ISW6	7/16/2021	117.6630741	-32.31307406
OHWD TSS Shallow	RMW-ISW6	7/17/2021	117.5580058	-32.20800576
OHWD TSS Shallow	RMW-ISW6	7/18/2021	117.4454639	-32.09546388
OHWD TSS Shallow	RMW-ISW6	7/19/2021	117.6187632	-32.26876315
OHWD TSS Shallow	RMW-ISW6	7/20/2021	118.4822839	-33.13228391
OHWD TSS Shallow	RMW-ISW6	7/21/2021	118.2540631	-32.9040631
OHWD TSS Shallow	RMW-ISW6	7/22/2021	118.8097372	-33.45973719
OHWD TSS Shallow	RMW-ISW6	7/23/2021	119.1137548	-33.76375481
OHWD TSS Shallow	RMW-ISW6	7/24/2021	118.9004811	-33.55048114
OHWD TSS Shallow	RMW-ISW6	7/25/2021	118.5981474	-33.24814738
OHWD TSS Shallow	RMW-ISW6	7/26/2021	118.1926598	-32.84265984
OHWD TSS Shallow	RMW-ISW6	7/27/2021	118.7980886	-33.44808856
OHWD TSS Shallow	RMW-ISW6	7/28/2021	119.0615782	-33.71157819
OHWD TSS Shallow	RMW-ISW6	7/29/2021	118.7586678	-33.40866776
OHWD TSS Shallow	RMW-ISW6	7/30/2021	118.630579	-33.280579
OHWD TSS Shallow	RMW-ISW6	7/31/2021	118.5306084	-33.18060841
OHWD TSS Shallow	RMW-ISW6	8/1/2021	118.4141452	-33.06414521
OHWD TSS Shallow	RMW-ISW6	8/2/2021	118.117901	-32.76790103
OHWD TSS Shallow	RMW-ISW6	8/3/2021	118.6528613	-33.30286133
OHWD TSS Shallow	RMW-ISW6	8/4/2021	119.5780622	-34.22806215
OHWD TSS Shallow	RMW-ISW6	8/5/2021	118.9798994	-33.6298994
OHWD TSS Shallow	RMW-ISW6	8/6/2021	119.1781106	-33.82811059
OHWD TSS Shallow	RMW-ISW6	8/7/2021	119.1182989	-33.76829893
OHWD TSS Shallow	RMW-ISW6	8/8/2021	118.5944106	-33.2444106
OHWD TSS Shallow	RMW-ISW6	8/9/2021	118.6876688	-33.33766881
OHWD TSS Shallow	RMW-ISW6	8/10/2021	119.1396586	-33.78965859
OHWD TSS Shallow	RMW-ISW6	8/11/2021	119.0194817	-33.66948167
OHWD TSS Shallow	RMW-ISW6	8/12/2021	118.9625995	-33.61259946
OHWD TSS Shallow	RMW-ISW6	8/13/2021	119.1236734	-33.77367344
OHWD TSS Shallow	RMW-ISW6	8/14/2021	119.5396563	-34.18965628
OHWD TSS Shallow	RMW-ISW6	8/15/2021	119.0645307	-33.71453071
OHWD TSS Shallow	RMW-ISW6	8/16/2021	118.8454673	-33.49546733
OHWD TSS Shallow	RMW-ISW6	8/17/2021	119.1507306	-33.80073055
OHWD TSS Shallow	RMW-ISW6	8/18/2021	119.5170741	-34.16707409
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OHWD TSS Shallow	RMW-ISW6	8/20/2021	119.3003866	-33.95038657
OHWD TSS Shallow	RMW-ISW6	8/21/2021	119.358399	-34.00839904
OHWD TSS Shallow	RMW-ISW6	8/22/2021	119.0751875	-33.72518748
OHWD TSS Shallow	RMW-ISW6	8/23/2021	118.6049751	-33.25497509
OHWD TSS Shallow	RMW-ISW6	8/24/2021	119.2018461	-33.85184611
OHWD TSS Shallow	RMW-ISW6	8/25/2021	119.5344432	-34.18444323
OHWD TSS Shallow	RMW-ISW6	8/26/2021	119.0314071	-33.68140709
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OHWD TSS Shallow	RMW-ISW6	8/28/2021	118.8127128	-33.46271278
OHWD TSS Shallow	RMW-ISW6	8/29/2021	118.6520079	-33.30200786
OHWD TSS Shallow	RMW-ISW6	8/30/2021	118.4418251	-33.09182512
OHWD TSS Shallow	RMW-ISW6	8/31/2021	119.1079882	-33.75798816
OHWD TSS Shallow	RMW-ISW6	9/1/2021	120.0198796	-34.66987956
OHWD TSS Shallow	RMW-ISW6	9/2/2021	119.9499417	-34.59994167
OHWD TSS Shallow	RMW-ISW6	9/3/2021	119.5600933	-34.21009328
OHWD TSS Shallow	RMW-ISW6	9/4/2021	119.4905245	-34.14052445
OHWD TSS Shallow	RMW-ISW6	9/5/2021	118.934389	-33.58438903

OHWD TSS Shallow	RMW-ISW6	9/6/2021	118.8118593	-33.46185931
OHWD TSS Shallow	RMW-ISW6	9/7/2021	119.3296811	-33.97968113
OHWD TSS Shallow	RMW-ISW6	9/8/2021	119.2452344	-33.89523436
OHWD TSS Shallow	RMW-ISW6	9/9/2021	119.5482832	-34.19828318
OHWD TSS Shallow	RMW-ISW6	9/10/2021	119.4948379	-34.1448379
OHWD TSS Shallow	RMW-ISW6	9/11/2021	119.8722303	-34.52223034
OHWD TSS Shallow	RMW-ISW6	9/12/2021	119.3741535	-34.02415351
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OHWD TSS Shallow	RMW-ISW6	9/16/2021	119.552712	-34.20271197
OHWD TSS Shallow	RMW-ISW6	9/17/2021	119.1116788	-33.76167882
OHWD TSS Shallow	RMW-ISW6	9/18/2021	118.9741558	-33.62415582
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OHWD TSS Shallow	RMW-ISW6	9/20/2021	118.4379038	-33.0879038
OHWD TSS Shallow	RMW-ISW6	9/21/2021	118.7074599	-33.35745994
OHWD TSS Shallow	RMW-ISW6	9/22/2021	119.1032826	-33.75328258
OHWD TSS Shallow	RMW-ISW6	9/23/2021	119.0070026	-33.65700264
OHWD TSS Shallow	RMW-ISW6	9/24/2021	118.9650215	-33.61502145
OHWD TSS Shallow	RMW-ISW6	9/25/2021	118.9645601	-33.61456012
OHWD TSS Shallow	RMW-ISW6	9/26/2021	118.4141222	-33.06412215
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OHWD TSS Shallow	RMW-ISW6	9/28/2021	119.1097643	-33.75976429
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OHWD TSS Shallow	RMW-ISW6	9/30/2021	119.0352823	-33.68528228
OHWD TSS Shallow	RMW-ISW6	10/1/2021	119.295681	-33.94568098
OHWD TSS Shallow	RMW-ISW6	10/2/2021	118.9637759	-33.61377586
OHWD TSS Shallow	RMW-ISW6	10/3/2021	118.7042537	-33.35425368
OHWD TSS Shallow	RMW-ISW6	10/4/2021	118.4495986	-33.09959856
OHWD TSS Shallow	RMW-ISW6	10/5/2021	119.1128783	-33.76287828
OHWD TSS Shallow	RMW-ISW6	10/6/2021	118.8792599	-33.52925988
OHWD TSS Shallow	RMW-ISW6	10/7/2021	118.7897154	-33.43971539
OHWD TSS Shallow	RMW-ISW6	10/8/2021	118.4415714	-33.09157139
OHWD TSS Shallow	RMW-ISW6	10/9/2021	118.5280019	-33.17800189
OHWD TSS Shallow	RMW-ISW6	10/10/2021	118.215934	-32.86593403
OHWD TSS Shallow	RMW-ISW6	10/11/2021	118.0519075	-32.70190753
OHWD TSS Shallow	RMW-ISW6	10/12/2021	118.7171248	-33.36712484
OHWD TSS Shallow	RMW-ISW6	10/13/2021	118.926408	-33.57640799
OHWD TSS Shallow	RMW-ISW6	10/14/2021	119.2841246	-33.93412462
OHWD TSS Shallow	RMW-ISW6	10/15/2021	119.866925	-34.51692502
OHWD TSS Shallow	RMW-ISW6	10/16/2021	119.3566921	-34.00669211
OHWD TSS Shallow	RMW-ISW6	10/17/2021	118.3356496	-32.98564962
OHWD TSS Shallow	RMW-ISW6	10/18/2021	118.1530084	-32.80300838
OHWD TSS Shallow	RMW-ISW6	10/19/2021	118.6224365	-33.2724365
OHWD TSS Shallow	RMW-ISW6	10/20/2021	118.8519721	-33.50197211
OHWD TSS Shallow	RMW-ISW6	10/21/2021	118.791653	-33.44165298
OHWD TSS Shallow	RMW-ISW6	10/22/2021	118.0359916	-32.68599158
OHWD TSS Shallow	RMW-ISW6	10/23/2021	117.6678258	-32.31782578
OHWD TSS Shallow	RMW-ISW6	10/24/2021	117.2007043	-31.85070432
OHWD TSS Shallow	RMW-ISW6	10/25/2021	116.9254277	-31.57542767
OHWD TSS Shallow	RMW-ISW6	10/26/2021	117.3141458	-31.9641458
OHWD TSS Shallow	RMW-ISW6	10/27/2021	117.4090187	-32.05901867
OHWD TSS Shallow	RMW-ISW6	10/28/2021	117.1830123	-31.83301225
OHWD TSS Shallow	RMW-ISW6	10/29/2021	116.8457557	-31.49575567
OHWD TSS Shallow	RMW-ISW6	10/30/2021	116.665029	-31.31502896
OHWD TSS Shallow	RMW-ISW6	10/31/2021	116.6357344	-31.2857344
OHWD TSS Shallow	RMW-ISW6	11/1/2021	116.6095308	-31.25953075
OHWD TSS Shallow	RMW-ISW6	11/2/2021	116.6836206	-31.33362063

OHWD TSS Shallow	RMW-ISW6	11/3/2021	116.5750923	-31.22509234
OHWD TSS Shallow	RMW-ISW6	11/4/2021	116.4563225	-31.10632248
OHWD TSS Shallow	RMW-ISW6	11/5/2021	116.3334006	-30.98340063
OHWD TSS Shallow	RMW-ISW6	11/6/2021	116.2774411	-30.92744109
OHWD TSS Shallow	RMW-ISW6	11/7/2021	116.2527829	-30.90278291
OHWD TSS Shallow	RMW-ISW6	11/8/2021	116.1484527	-30.79845274
OHWD TSS Shallow	RMW-ISW6	11/9/2021	116.0724483	-30.72244833
OHWD TSS Shallow	RMW-ISW6	11/10/2021	116.1711272	-30.82112719
OHWD TSS Shallow	RMW-ISW6	11/11/2021	116.1075557	-30.75755568
OHWD TSS Shallow	RMW-ISW6	11/12/2021	115.990216	-30.64021595
OHWD TSS Shallow	RMW-ISW6	11/13/2021	115.8893919	-30.53939189
OHWD TSS Shallow	RMW-ISW6	11/14/2021	115.8236752	-30.47367519
OHWD TSS Shallow	RMW-ISW6	11/15/2021	115.7305784	-30.38057844
OHWD TSS Shallow	RMW-ISW6	11/16/2021	115.6776868	-30.32768676
OHWD TSS Shallow	RMW-ISW6	11/17/2021	115.6327992	-30.28279918
OHWD TSS Shallow	RMW-ISW6	11/18/2021	115.5957773	-30.2457773
OHWD TSS Shallow	RMW-ISW6	11/19/2021	115.5983377	-30.24833769
OHWD TSS Shallow	RMW-ISW6	11/20/2021	115.6016593	-30.25165928
OHWD TSS Shallow	RMW-ISW6	11/21/2021	115.5712114	-30.22121139
OHWD TSS Shallow	RMW-ISW6	11/22/2021	115.4801445	-30.1301445
OHWD TSS Shallow	RMW-ISW6	11/23/2021	115.3341099	-29.98410994
OHWD TSS Shallow	RMW-ISW6	11/24/2021	115.3664493	-30.01644929
OHWD TSS Shallow	RMW-ISW6	11/25/2021	115.501458	-30.15145803
OHWD TSS Shallow	RMW-ISW6	11/26/2021	115.362205	-30.01220504
OHWD TSS Shallow	RMW-ISW6	11/27/2021	115.2041759	-29.85417585
OHWD TSS Shallow	RMW-ISW6	11/28/2021	115.2054907	-29.85549065
OHWD TSS Shallow	RMW-ISW6	11/29/2021	115.1499463	-29.7999463
OHWD TSS Shallow	RMW-ISW6	11/30/2021	115.0961089	-29.74610889
OHWD TSS Shallow	RMW-ISW6	12/1/2021	115.0371507	-29.68715069
OHWD TSS Shallow	RMW-ISW6	12/2/2021	114.9898411	-29.63984112
OHWD TSS Shallow	RMW-ISW6	12/3/2021	114.9504665	-29.60046646
OHWD TSS Shallow	RMW-ISW6	12/4/2021	114.9710649	-29.62106492
OHWD TSS Shallow	RMW-ISW6	12/5/2021	115.0051573	-29.65515733
OHWD TSS Shallow	RMW-ISW6	12/6/2021	114.881382	-29.53138203
OHWD TSS Shallow	RMW-ISW6	12/7/2021	114.7080597	-29.35805969
OHWD TSS Shallow	RMW-ISW6	12/8/2021	114.7284044	-29.37840442
OHWD TSS Shallow	RMW-ISW6	12/9/2021	114.5918964	-29.24189635
OHWD TSS Shallow	RMW-ISW6	12/10/2021	114.7454968	-29.39549676
OHWD TSS Shallow	RMW-ISW6	12/11/2021	114.7849406	-29.43494062
OHWD TSS Shallow	RMW-ISW6	12/12/2021	114.5590957	-29.20909567
OHWD TSS Shallow	RMW-ISW6	12/13/2021	114.307716	-28.957716
OHWD TSS Shallow	RMW-ISW6	12/14/2021	114.2509261	-28.90092606
OHWD TSS Shallow	RMW-ISW6	12/15/2021	114.584146	-29.23414598
OHWD TSS Shallow	RMW-ISW6	12/16/2021	114.5081185	-29.15811851
OHWD TSS Shallow	RMW-ISW6	12/17/2021	114.6078354	-29.25783537
OHWD TSS Shallow	RMW-ISW6	12/18/2021	114.6171312	-29.2671312
OHWD TSS Shallow	RMW-ISW6	12/19/2021	114.4128996	-29.06289964
OHWD TSS Shallow	RMW-ISW6	12/20/2021	114.3776078	-29.02760776
OHWD TSS Shallow	RMW-ISW6	12/21/2021	114.3517732	-29.00177318
OHWD TSS Shallow	RMW-ISW6	12/22/2021	114.2230616	-28.87306162
OHWD TSS Shallow	RMW-ISW6	12/23/2021	113.8536733	-28.50367329
OHWD TSS Shallow	RMW-ISW6	12/24/2021	113.79227	-28.44227004
OHWD TSS Shallow	RMW-ISW6	12/25/2021	113.959918	-28.60991799
OHWD TSS Shallow	RMW-ISW6	12/26/2021	114.0728751	-28.72287507
OHWD TSS Shallow	RMW-ISW6	12/27/2021	113.9770334	-28.6270334
OHWD TSS Shallow	RMW-ISW6	12/28/2021	113.9458243	-28.59582431
OHWD TSS Shallow	RMW-ISW6	12/29/2021	113.801266	-28.45126601
OHWD TSS Shallow	RMW-ISW6	12/30/2021	113.9071647	-28.55716471

OHWD TSS Shallow	RMW-ISW6	12/31/2021	113.889611	-28.53961104
OHWD TSS Shallow	RMW-ISW6	1/1/2022	114.0842008	-28.73420077
OHWD TSS Shallow	RMW-ISW6	1/2/2022	114.191668	-28.841668
OHWD TSS Shallow	RMW-ISW6	1/3/2022	114.0358301	-28.68583013
OHWD TSS Shallow	RMW-ISW6	1/4/2022	114.0310554	-28.68105535
OHWD TSS Shallow	RMW-ISW6	1/5/2022	113.9854758	-28.63547577
OHWD TSS Shallow	RMW-ISW6	1/6/2022	113.8015659	-28.45156587
OHWD TSS Shallow	RMW-ISW6	1/7/2022	113.6086139	-28.25861387
OHWD TSS Shallow	RMW-ISW6	1/8/2022	113.6769371	-28.3269371
OHWD TSS Shallow	RMW-ISW6	1/9/2022	113.8038956	-28.4538956
OHWD TSS Shallow	RMW-ISW6	1/10/2022	113.8932556	-28.54325556
OHWD TSS Shallow	RMW-ISW6	1/11/2022	113.8196731	-28.46967314
OHWD TSS Shallow	RMW-ISW6	1/12/2022	113.6794283	-28.32942829
OHWD TSS Shallow	RMW-ISW6	1/13/2022	113.5907834	-28.2407834
OHWD TSS Shallow	RMW-ISW6	1/14/2022	113.5054832	-28.15548316
OHWD TSS Shallow	RMW-ISW6	1/15/2022	113.4958875	-28.14588746
OHWD TSS Shallow	RMW-ISW6	1/16/2022	113.3932181	-28.04321808
OHWD TSS Shallow	RMW-ISW6	1/17/2022	113.3037428	-27.95374278
OHWD TSS Shallow	RMW-ISW6	1/18/2022	113.3025664	-27.95256639
OHWD TSS Shallow	RMW-ISW6	1/19/2022	113.3919033	-28.04190328
OHWD TSS Shallow	RMW-ISW6	1/20/2022	113.4469402	-28.09694016
OHWD TSS Shallow	RMW-ISW6	1/21/2022	113.3037889	-27.95378892
OHWD TSS Shallow	RMW-ISW6	1/22/2022	113.1927002	-27.84270023
OHWD TSS Shallow	RMW-ISW6	1/23/2022	113.2676436	-27.91764357
OHWD TSS Shallow	RMW-ISW6	1/24/2022	113.1899553	-27.83995531
OHWD TSS Shallow	RMW-ISW6	1/25/2022	113.0469886	-27.6969886
OHWD TSS Shallow	RMW-ISW6	1/26/2022	113.0892697	-27.73926965
OHWD TSS Shallow	RMW-ISW6	1/27/2022	113.1437991	-27.79379907
OHWD TSS Shallow	RMW-ISW6	1/28/2022	113.2029879	-27.85298793
OHWD TSS Shallow	RMW-ISW6	1/29/2022	113.1013796	-27.75137961
OHWD TSS Shallow	RMW-ISW6	1/30/2022	113.0707011	-27.72070105
OHWD TSS Shallow	RMW-ISW6	1/31/2022	113.0395381	-27.68953809
OHWD TSS Shallow	RMW-ISW6	2/1/2022	112.8669539	-27.51695388
OHWD TSS Shallow	RMW-ISW6	2/2/2022	113.1193716	-27.76937155
OHWD TSS Shallow	RMW-ISW6	2/3/2022	113.2571713	-27.90717134
OHWD TSS Shallow	RMW-ISW6	2/4/2022	113.2578864	-27.90788641
OHWD TSS Shallow	RMW-ISW6	2/5/2022	113.0800661	-27.73006609
OHWD TSS Shallow	RMW-ISW6	2/6/2022	112.9701307	-27.62013073
OHWD TSS Shallow	RMW-ISW6	2/7/2022	112.9534997	-27.60349972
OHWD TSS Shallow	RMW-ISW6	2/8/2022	113.1687341	-27.81873405
OHWD TSS Shallow	RMW-ISW6	2/9/2022	113.1306742	-27.78067418
OHWD TSS Shallow	RMW-ISW6	2/10/2022	112.9784578	-27.62845777
OHWD TSS Shallow	RMW-ISW6	2/11/2022	112.9729679	-27.62296792
OHWD TSS Shallow	RMW-ISW6	2/12/2022	112.8949567	-27.54495672
OHWD TSS Shallow	RMW-ISW6	2/13/2022	113.0472654	-27.6972654
OHWD TSS Shallow	RMW-ISW6	2/14/2022	112.9185077	-27.56850771
OHWD TSS Shallow	RMW-ISW6	2/15/2022	113.5588592	-28.20885924
OHWD TSS Shallow	RMW-ISW6	2/16/2022	113.2631225	-27.91312252
OHWD TSS Shallow	RMW-ISW6	2/17/2022	113.4992782	-28.14927824
OHWD TSS Shallow	RMW-ISW6	2/18/2022	113.6455665	-28.29556654
OHWD TSS Shallow	RMW-ISW6	2/19/2022	113.5668403	-28.21684028
OHWD TSS Shallow	RMW-ISW6	2/20/2022	113.1398547	-27.78985468
OHWD TSS Shallow	RMW-ISW6	2/21/2022	113.0005325	-27.65053249
OHWD TSS Shallow	RMW-ISW6	2/22/2022	113.1668195	-27.81681952
OHWD TSS Shallow	RMW-ISW6	2/23/2022	113.5894225	-28.23942247
OHWD TSS Shallow	RMW-ISW6	2/24/2022	114.0546986	-28.7046986
OHWD TSS Shallow	RMW-ISW6	2/25/2022	114.4001438	-29.05014381
OHWD TSS Shallow	RMW-ISW6	2/26/2022	113.8337207	-28.48372069

OHWD TSS Shallow	RMW-ISW6	2/27/2022	113.5688701	-28.21887014
OHWD TSS Shallow	RMW-ISW6	2/28/2022	113.400461	-28.05046098
OHWD TSS Shallow	RMW-ISW6	3/1/2022	113.6056844	-28.25568441
OHWD TSS Shallow	RMW-ISW6	3/2/2022	113.2604929	-27.91049293
OHWD TSS Shallow	RMW-ISW6	3/3/2022	113.4196755	-28.06967545
OHWD TSS Shallow	RMW-ISW6	3/4/2022	113.4858535	-28.13585349
OHWD TSS Shallow	RMW-ISW6	3/5/2022	113.6060996	-28.25609961
OHWD TSS Shallow	RMW-ISW6	3/6/2022	113.5106731	-28.16067314
OHWD TSS Shallow	RMW-ISW6	3/7/2022	113.3640388	-28.01403884
OHWD TSS Shallow	RMW-ISW6	3/8/2022	113.6729005	-28.32290045
OHWD TSS Shallow	RMW-ISW6	3/9/2022	113.4692456	-28.11924555
OHWD TSS Shallow	RMW-ISW6	3/10/2022	113.5661714	-28.21617135
OHWD TSS Shallow	RMW-ISW6	3/11/2022	113.9454091	-28.59540911
OHWD TSS Shallow	RMW-ISW6	3/12/2022	113.801958	-28.451958
OHWD TSS Shallow	RMW-ISW6	3/13/2022	113.80611	-28.45610999
OHWD TSS Shallow	RMW-ISW6	3/14/2022	113.4498466	-28.09984655
OHWD TSS Shallow	RMW-ISW6	3/15/2022	113.7907476	-28.44074764
OHWD TSS Shallow	RMW-ISW6	3/16/2022	113.5564834	-28.20648338
OHWD TSS Shallow	RMW-ISW6	3/17/2022	113.2863506	-27.93635058
OHWD TSS Shallow	RMW-ISW6	3/18/2022	113.5110422	-28.1610422
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OHWD TSS Shallow	RMW-ISW6	3/20/2022	113.1341342	-27.78413417
OHWD TSS Shallow	RMW-ISW6	3/21/2022	113.2760859	-27.92608594
OHWD TSS Shallow	RMW-ISW6	3/22/2022	114.0330391	-28.68303908
OHWD TSS Shallow	RMW-ISW6	3/23/2022	114.0138707	-28.66387074
OHWD TSS Shallow	RMW-ISW6	3/24/2022	114.3679429	-29.01794286
OHWD TSS Shallow	RMW-ISW6	3/25/2022	114.8864336	-29.53643361
OHWD TSS Shallow	RMW-ISW6	3/26/2022	114.8254225	-29.47542249
OHWD TSS Shallow	RMW-ISW6	3/27/2022	113.9958327	-28.64583267
OHWD TSS Shallow	RMW-ISW6	3/28/2022	113.7784993	-28.42849928
OHWD TSS Shallow	RMW-ISW6	3/29/2022	113.7940923	-28.4440923
OHWD TSS Shallow	RMW-ISW6	3/30/2022	113.7115601	-28.36156005
OHWD TSS Shallow	RMW-ISW6	3/31/2022	113.6475272	-28.2975272
OHWD TSS Shallow	RMW-ISW6	4/1/2022	113.5277655	-28.17776548
OHWD TSS Shallow	RMW-ISW6	4/2/2022	113.6234457	-28.27344568
OHWD TSS Shallow	RMW-ISW6	4/3/2022	113.6839493	-28.33394934
OHWD TSS Shallow	RMW-ISW6	4/4/2022	114.0300635	-28.68006349
OHWD TSS Shallow	RMW-ISW6	4/5/2022	114.9348734	-29.58487344
OHWD TSS Shallow	RMW-ISW6	4/6/2022	115.0743571	-29.7243571
OHWD TSS Shallow	RMW-ISW6	4/7/2022	115.0881509	-29.73815092
OHWD TSS Shallow	RMW-ISW6	4/8/2022	115.2781273	-29.92812733
OHWD TSS Shallow	RMW-ISW6	4/9/2022	114.8417767	-29.4917767
OHWD TSS Shallow	RMW-ISW6	4/10/2022	114.2867946	-28.9367946
OHWD TSS Shallow	RMW-ISW6	4/11/2022	113.9177292	-28.56772921
OHWD TSS Shallow	RMW-ISW6	4/12/2022	114.2038241	-28.85382409
OHWD TSS Shallow	RMW-ISW6	4/13/2022	115.8031459	-30.45314592
OHWD TSS Shallow	RMW-ISW6	4/14/2022	115.3290814	-29.97908142
OHWD TSS Shallow	RMW-ISW6	4/15/2022	114.9688505	-29.61885053
OHWD TSS Shallow	RMW-ISW6	4/16/2022	114.7461888	-29.39618876
OHWD TSS Shallow	RMW-ISW6	4/17/2022	114.7900383	-29.44003834
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OHWD TSS Shallow	RMW-ISW6	4/19/2022	114.9581938	-29.60819376
OHWD TSS Shallow	RMW-ISW6	4/20/2022	115.4120289	-30.06202887
OHWD TSS Shallow	RMW-ISW6	4/21/2022	114.793383	-29.443383
OHWD TSS Shallow	RMW-ISW6	4/22/2022	114.0426117	-28.69261171
OHWD TSS Shallow	RMW-ISW6	4/23/2022	113.8830371	-28.53303706
OHWD TSS Shallow	RMW-ISW6	4/24/2022	113.712229	-28.36222898
OHWD TSS Shallow	RMW-ISW6	4/25/2022	113.5421129	-28.1921129

OHWD TSS Shallow	RMW-ISW6	4/26/2022	114.0037676	-28.65376758
OHWD TSS Shallow	RMW-ISW6	4/27/2022	114.3103225	-28.96032252
OHWD TSS Shallow	RMW-ISW6	4/28/2022	114.4053569	-29.05535686
OHWD TSS Shallow	RMW-ISW6	4/29/2022	115.0293081	-29.67930805
OHWD TSS Shallow	RMW-ISW6	4/30/2022	114.2148961	-28.86489605
OHWD TSS Shallow	RMW-ISW6	5/1/2022	113.8314602	-28.48146017
OHWD TSS Shallow	RMW-ISW6	5/2/2022	113.7287908	-28.37879079
OHWD TSS Shallow	RMW-ISW6	5/3/2022	114.6705073	-29.32050728
OHWD TSS Shallow	RMW-ISW6	5/4/2022	115.3321031	-29.98210314
OHWD TSS Shallow	RMW-ISW6	5/5/2022	115.5723186	-30.22231858
OHWD TSS Shallow	RMW-ISW6	5/6/2022	115.6750341	-30.3250341
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OHWD TSS Shallow	RMW-ISW6	5/8/2022	114.9443077	-29.59430768
OHWD TSS Shallow	RMW-ISW6	5/9/2022	115.0503679	-29.70036785
OHWD TSS Shallow	RMW-ISW6	5/10/2022	115.5986606	-30.24866063
OHWD TSS Shallow	RMW-ISW6	5/11/2022	115.6243799	-30.27437987
OHWD TSS Shallow	RMW-ISW6	5/12/2022	115.7574741	-30.40747408
OHWD TSS Shallow	RMW-ISW6	5/13/2022	115.8686089	-30.5186089
OHWD TSS Shallow	RMW-ISW6	5/14/2022	116.1543347	-30.80433472
OHWD TSS Shallow	RMW-ISW6	5/15/2022	115.5330131	-30.18301312
OHWD TSS Shallow	RMW-ISW6	5/16/2022	115.6465007	-30.29650073
OHWD TSS Shallow	RMW-ISW6	5/17/2022	115.6355902	-30.28559023
OHWD TSS Shallow	RMW-ISW6	5/18/2022	115.9796284	-30.62962838
OHWD TSS Shallow	RMW-ISW6	5/19/2022	116.2952716	-30.94527157
OHWD TSS Shallow	RMW-ISW6	5/20/2022	116.3202066	-30.97020655
OHWD TSS Shallow	RMW-ISW6	5/21/2022	116.7600864	-31.41008637
OHWD TSS Shallow	RMW-ISW6	5/22/2022	117.1268451	-31.77684511
OHWD TSS Shallow	RMW-ISW6	5/23/2022	117.3051729	-31.95517289
OHWD TSS Shallow	RMW-ISW6	5/24/2022	117.4615644	-32.11156436
OHWD TSS Shallow	RMW-ISW6	5/25/2022	117.2809299	-31.93092991
OHWD TSS Shallow	RMW-ISW6	5/26/2022	117.7461368	-32.39613684
OHWD TSS Shallow	RMW-ISW6	5/27/2022	117.7054474	-32.35544738
OHWD TSS Shallow	RMW-ISW6	5/28/2022	117.7642441	-32.41424412
OHWD TSS Shallow	RMW-ISW6	5/29/2022	116.8826392	-31.53263915
OHWD TSS Shallow	RMW-ISW6	5/30/2022	116.9156244	-31.56562437
OHWD TSS Shallow	RMW-ISW6	5/31/2022	117.615257	-32.26525703
OHWD TSS Shallow	RMW-ISW6	6/1/2022	118.5749193	-33.22491933
OHWD TSS Shallow	RMW-ISW6	6/2/2022	118.7370082	-33.38700824
OHWD TSS Shallow	RMW-ISW6	6/3/2022	118.238078	-32.88807795
OHWD TSS Shallow	RMW-ISW6	6/4/2022	118.2601065	-32.91010654
OHWD TSS Shallow	RMW-ISW6	6/5/2022	117.6148188	-32.26481876
OHWD TSS Shallow	RMW-ISW6	6/6/2022	117.3946713	-32.04467125
OHWD TSS Shallow	RMW-ISW6	6/7/2022	118.7893694	-33.43936939
OHWD TSS Shallow	RMW-ISW6	6/8/2022	119.1507998	-33.80079975
OHWD TSS Shallow	RMW-ISW6	6/9/2022	119.1515379	-33.80153788
OHWD TSS Shallow	RMW-ISW6	6/10/2022	119.3706935	-34.02069353
OHWD TSS Shallow	RMW-ISW6	6/11/2022	119.1829084	-33.83290844
OHWD TSS Shallow	RMW-ISW6	6/12/2022	118.23704	-32.88703996
OHWD TSS Shallow	RMW-ISW6	6/13/2022	118.1148101	-32.76481011
OHWD TSS Shallow	RMW-ISW6	6/14/2022	119.1457943	-33.7957943
OHWD TSS Shallow	RMW-ISW6	6/15/2022	119.4618296	-34.11182961
OHWD TSS Shallow	RMW-ISW6	6/16/2022	119.2386373	-33.88863731
OHWD TSS Shallow	RMW-ISW6	6/17/2022	119.246826	-33.89682595
OHWD TSS Shallow	RMW-ISW6	6/18/2022	118.8668731	-33.51687313
OHWD TSS Shallow	RMW-ISW6	6/19/2022	118.568553	-33.21855295
OHWD TSS Shallow	RMW-ISW6	6/20/2022	118.0266035	-32.67660348
OHWD TSS Shallow	RMW-ISW6	6/21/2022	119.067391	-33.71739097
OHWD TSS Shallow	RMW-ISW6	6/22/2022	119.6553352	-34.30533521

OHWD TSS Shallow	RMW-ISW6	6/23/2022	119.7567359	-34.40673593
OHWD TSS Shallow	RMW-ISW6	6/24/2022	120.32971	-34.97970996
OHWD TSS Shallow	RMW-ISW6	6/25/2022	119.9814276	-34.63142756
OHWD TSS Shallow	RMW-ISW6	6/26/2022	119.0293772	-33.67937723
OHWD TSS Shallow	RMW-ISW6	6/27/2022	119.244404	-33.89440396
OHWD TSS Shallow	RMW-ISW6	6/28/2022	120.1247403	-34.77474027
OHWD TSS Shallow	RMW-ISW6	6/29/2022	119.9751073	-34.62510732
OHWD TSS Shallow	RMW-ISW6	6/30/2022	120.07374	-34.72374004
OHWD TSS Shallow	RMW-ISW6	7/1/2022	120.1955547	-34.84555469
OHWD TSS Shallow	RMW-ISW6	7/2/2022	119.7466789	-34.3966789
OHWD TSS Shallow	RMW-ISW6	7/3/2022	119.4024793	-34.05247928
OHWD TSS Shallow	RMW-ISW6	7/4/2022	119.360129	-34.01012903
OHWD TSS Shallow	RMW-ISW6	7/5/2022	119.8808342	-34.53083417
OHWD TSS Shallow	RMW-ISW6	7/6/2022	120.2386661	-34.88866614
OHWD TSS Shallow	RMW-ISW6	7/7/2022	120.3001155	-34.95011553
OHWD TSS Shallow	RMW-ISW6	7/8/2022	120.5317963	-35.18179633
OHWD TSS Shallow	RMW-ISW6	7/9/2022	120.4877392	-35.13773915
OHWD TSS Shallow	RMW-ISW6	7/10/2022	119.9398846	-34.58988464
OHWD TSS Shallow	RMW-ISW6	7/11/2022	119.7178226	-34.3678226
OHWD TSS Shallow	RMW-ISW6	7/12/2022	120.7014742	-35.35147415
OHWD TSS Shallow	RMW-ISW6	7/13/2022	120.5945605	-35.24456052
OHWD TSS Shallow	RMW-ISW6	7/14/2022	120.487001	-35.13700102
OHWD TSS Shallow	RMW-ISW6	7/15/2022	120.8599185	-35.50991854
OHWD TSS Shallow	RMW-ISW6	7/16/2022	120.5057772	-35.15577722
OHWD TSS Shallow	RMW-ISW6	7/17/2022	120.0616762	-34.71167622
OHWD TSS Shallow	RMW-ISW6	7/18/2022	119.8459575	-34.49595749
OHWD TSS Shallow	RMW-ISW6	7/19/2022	120.9291414	-35.57914137
OHWD TSS Shallow	RMW-ISW6	7/20/2022	121.4675386	-36.11753858
OHWD TSS Shallow	RMW-ISW6	7/21/2022	121.7030484	-36.35304844
OHWD TSS Shallow	RMW-ISW6	7/22/2022	121.9506452	-36.60064519
OHWD TSS Shallow	RMW-ISW6	7/23/2022	120.8912199	-35.5412199
OHWD TSS Shallow	RMW-ISW6	7/24/2022	120.5847342	-35.23473415
OHWD TSS Shallow	RMW-ISW6	7/25/2022	120.8810937	-35.53109367
OHWD TSS Shallow	RMW-ISW6	7/26/2022	121.9286166	-36.5786166
OHWD TSS Shallow	RMW-ISW6	7/27/2022	121.841448	-36.49144797
OHWD TSS Shallow	RMW-ISW6	7/28/2022	121.0137265	-35.66372654
OHWD TSS Shallow	RMW-ISW6	7/29/2022	121.5007545	-36.15075447
OHWD TSS Shallow	RMW-ISW6	7/30/2022	120.8803555	-35.53035554
OHWD TSS Shallow	RMW-ISW6	7/31/2022	120.720481	-35.37048102
OHWD TSS Shallow	RMW-ISW6	8/1/2022	120.8905971	-35.5405971
OHWD TSS Shallow	RMW-ISW6	8/2/2022	121.9815544	-36.63155442
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OHWD TSS Shallow	RMW-ISW6	8/4/2022	121.0572993	-35.70729933
OHWD TSS Shallow	RMW-ISW6	8/5/2022	121.55014	-36.20014003
OHWD TSS Shallow	RMW-ISW6	8/6/2022	121.3212272	-35.97122722
OHWD TSS Shallow	RMW-ISW6	8/7/2022	121.3042272	-35.95422715
OHWD TSS Shallow	RMW-ISW6	8/8/2022	121.3387348	-35.98873476
OHWD TSS Shallow	RMW-ISW6	8/9/2022	122.2993889	-36.94938892
OHWD TSS Shallow	RMW-ISW6	8/10/2022	122.0232819	-36.67328187
OHWD TSS Shallow	RMW-ISW6	8/11/2022	121.6912384	-36.34123835
OHWD TSS Shallow	RMW-ISW6	8/12/2022	121.4625562	-36.1125562
OHWD TSS Shallow	RMW-ISW6	8/13/2022	121.2841592	-35.93415921
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OHWD TSS Shallow	RMW-ISW6	8/15/2022	121.0150644	-35.66506441
OHWD TSS Shallow	RMW-ISW6	8/16/2022	121.9201742	-36.57017423
OHWD TSS Shallow	RMW-ISW6	8/17/2022	122.3332045	-36.98320454
OHWD TSS Shallow	RMW-ISW6	8/18/2022	122.1893844	-36.83938437
OHWD TSS Shallow	RMW-ISW6	8/19/2022	121.902759	-36.55275896

OHWD TSS Shallow	RMW-ISW6	8/20/2022	122.6713146	-37.32131458
OHWD TSS Shallow	RMW-ISW6	8/21/2022	122.3276455	-36.97764549
OHWD TSS Shallow	RMW-ISW6	8/22/2022	122.1259513	-36.77595125
OHWD TSS Shallow	RMW-ISW6	8/23/2022	122.6475099	-37.29750986
OHWD TSS Shallow	RMW-ISW6	8/24/2022	122.6889375	-37.33893745
OHWD TSS Shallow	RMW-ISW6	8/25/2022	121.8686204	-36.51862041
OHWD TSS Shallow	RMW-ISW6	8/26/2022	122.5740428	-37.22404278
OHWD TSS Shallow	RMW-ISW6	8/27/2022	122.3310132	-36.98101322
OHWD TSS Shallow	RMW-ISW6	8/28/2022	121.8724495	-36.52244946
OHWD TSS Shallow	RMW-ISW6	8/29/2022	121.8376651	-36.48766505
OHWD TSS Shallow	RMW-ISW6	8/30/2022	122.425171	-37.07517103
OHWD TSS Shallow	RMW-ISW6	8/31/2022	122.8710251	-37.52102509
OHWD TSS Shallow	RMW-ISW6	9/1/2022	123.2615194	-37.91151935
OHWD TSS Shallow	RMW-ISW6	9/2/2022	123.3046077	-37.95460774
OHWD TSS Shallow	RMW-ISW6	9/3/2022	123.0847832	-37.73478316
OHWD TSS Shallow	RMW-ISW6	9/4/2022	122.2017481	-36.85174806
OHWD TSS Shallow	RMW-ISW6	9/5/2022	121.9528135	-36.60281345
OHWD TSS Shallow	RMW-ISW6	9/6/2022	122.8981975	-37.54819753
OHWD TSS Shallow	RMW-ISW6	9/7/2022	123.3509254	-38.00092544
OHWD TSS Shallow	RMW-ISW6	9/8/2022	123.356669	-38.00666902
OHWD TSS Shallow	RMW-ISW6	9/9/2022	122.7935214	-37.44352136
OHWD TSS Shallow	RMW-ISW6	9/10/2022	123.0831916	-37.73319156
OHWD TSS Shallow	RMW-ISW6	9/11/2022	122.7191778	-37.36917775
OHWD TSS Shallow	RMW-ISW6	9/12/2022	122.3007268	-36.95072679
OHWD TSS Shallow	RMW-ISW6	9/13/2022	122.1425361	-36.79253613
OHWD TSS Shallow	RMW-ISW6	9/14/2022	121.837296	-36.48729598
OHWD TSS Shallow	RMW-ISW6	9/15/2022	122.1455809	-36.79558092
OHWD TSS Shallow	RMW-ISW6	9/16/2022	122.2407537	-36.89075366
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OHWD TSS Shallow	RMW-ISW6	9/19/2022	120.9439501	-35.59395012
OHWD TSS Shallow	RMW-ISW6	9/20/2022	120.9366841	-35.58668414
OHWD TSS Shallow	RMW-ISW6	9/21/2022	120.8492618	-35.49926178
OHWD TSS Shallow	RMW-ISW6	9/22/2022	120.6430004	-35.29300035
OHWD TSS Shallow	RMW-ISW6	9/23/2022	120.4719616	-35.12196161
OHWD TSS Shallow	RMW-ISW6	9/24/2022	120.7063873	-35.35638733
OHWD TSS Shallow	RMW-ISW6	9/25/2022	120.4638652	-35.11386523
OHWD TSS Shallow	RMW-ISW6	9/26/2022	120.4634962	-35.11349617
OHWD TSS Shallow	RMW-ISW6	9/27/2022	121.1276063	-35.77760629
OHWD TSS Shallow	RMW-ISW6	9/28/2022	121.2045795	-35.85457949
OHWD TSS Shallow	RMW-ISW6	9/29/2022	121.2046026	-35.85460256
OHWD TSS Shallow	RMW-ISW6	9/30/2022	121.1499809	-35.79998088
OHWD TSS Shallow	RMW-ISW6	10/1/2022	118.7960979	-33.44609788
OHWD TSS Shallow	RMW-ISW6	10/2/2022	118.7760381	-33.42603811
OHWD TSS Shallow	RMW-ISW6	10/3/2022	118.7543329	-33.40433292
OHWD TSS Shallow	RMW-ISW6	10/4/2022	118.9407572	-33.59075718
OHWD TSS Shallow	RMW-ISW6	10/5/2022	119.139222	-33.78922197
OHWD TSS Shallow	RMW-ISW6	10/6/2022	119.1932615	-33.84326149
OHWD TSS Shallow	RMW-ISW6	10/7/2022	119.3951704	-34.0451704
OHWD TSS Shallow	RMW-ISW6	10/8/2022	119.6211462	-34.2711462
OHWD TSS Shallow	RMW-ISW6	10/9/2022	119.501134	-34.15113404
OHWD TSS Shallow	RMW-ISW6	10/10/2022	119.2830249	-33.93302492
OHWD TSS Shallow	RMW-ISW6	10/11/2022	119.5181101	-34.1681101
OHWD TSS Shallow	RMW-ISW6	10/12/2022	119.9551203	-34.60512029
OHWD TSS Shallow	RMW-ISW6	10/13/2022	119.7651481	-34.4151481
OHWD TSS Shallow	RMW-ISW6	10/14/2022	119.4933147	-34.1433147
OHWD TSS Shallow	RMW-ISW6	10/15/2022	119.2031028	-33.85310276
OHWD TSS Shallow	RMW-ISW6	10/16/2022	119.1187362	-33.76873619

OHWD TSS Shallow	RMW-ISW6	10/17/2022	119.0174286	-33.66742864
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OHWD TSS Shallow	RMW-ISW6	10/19/2022	119.1092697	-33.75926975
OHWD TSS Shallow	RMW-ISW6	10/20/2022	118.9725112	-33.62251124
OHWD TSS Shallow	RMW-ISW6	10/21/2022	119.1078894	-33.75788936
OHWD TSS Shallow	RMW-ISW6	10/22/2022	118.955794	-33.60579396
OHWD TSS Shallow	RMW-ISW6	10/23/2022	118.7469713	-33.39697131
OHWD TSS Shallow	RMW-ISW6	10/24/2022	118.8688247	-33.51882471
OHWD TSS Shallow	RMW-ISW6	10/25/2022	118.9090202	-33.55902018
OHWD TSS Shallow	RMW-ISW6	10/26/2022	118.7027512	-33.3527512
OHWD TSS Shallow	RMW-ISW6	10/27/2022	118.548062	-33.19806201
OHWD TSS Shallow	RMW-ISW6	10/28/2022	118.5917992	-33.24179917
OHWD TSS Shallow	RMW-ISW6	10/29/2022	118.5672635	-33.21726352
OHWD TSS Shallow	RMW-ISW6	10/30/2022	118.3083465	-32.95834646
OHWD TSS Shallow	RMW-ISW6	10/31/2022	118.1271807	-32.77718066
OHWD TSS Shallow	RMW-ISW6	11/1/2022	118.034019	-32.68401899
OHWD TSS Shallow	RMW-ISW6	11/2/2022	118.16054	-32.81054001
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OHWD TSS Shallow	RMW-ISW6	11/4/2022	118.183015	-32.83301505
OHWD TSS Shallow	RMW-ISW6	11/5/2022	117.8664815	-32.51648147
OHWD TSS Shallow	RMW-ISW6	11/6/2022	117.5452024	-32.19520241
OHWD TSS Shallow	RMW-ISW6	11/7/2022	117.4582723	-32.10827233
OHWD TSS Shallow	RMW-ISW6	11/8/2022	117.2548607	-31.90486072
OHWD TSS Shallow	RMW-ISW6	11/9/2022	117.5667642	-32.21676416
OHWD TSS Shallow	RMW-ISW6	11/10/2022	117.6729315	-32.32293155
OHWD TSS Shallow	RMW-ISW6	11/11/2022	117.4922326	-32.14223261
OHWD TSS Shallow	RMW-ISW6	11/12/2022	117.3461105	-31.9961105
OHWD TSS Shallow	RMW-ISW6	11/13/2022	117.2902336	-31.94023359
OHWD TSS Shallow	RMW-ISW6	11/14/2022	117.2584043	-31.90840432
OHWD TSS Shallow	RMW-ISW6	11/15/2022	117.2277195	-31.8777195
OHWD TSS Shallow	RMW-ISW6	11/16/2022	117.2992889	-31.94928891
OHWD TSS Shallow	RMW-ISW6	11/17/2022	117.1981421	-31.84814211
OHWD TSS Shallow	RMW-ISW6	11/18/2022	117.0036794	-31.65367938
OHWD TSS Shallow	RMW-ISW6	11/19/2022	117.0164816	-31.66648158
OHWD TSS Shallow	RMW-ISW6	11/20/2022	117.0091438	-31.65914376
OHWD TSS Shallow	RMW-ISW6	11/21/2022	116.9041232	-31.55412321
OHWD TSS Shallow	RMW-ISW6	11/22/2022	116.8256091	-31.47560907
OHWD TSS Shallow	RMW-ISW6	11/23/2022	116.7857476	-31.43574758
OHWD TSS Shallow	RMW-ISW6	11/24/2022	116.7876977	-31.43769767
OHWD TSS Shallow	RMW-ISW6	11/25/2022	116.7998285	-31.44982854
OHWD TSS Shallow	RMW-ISW6	11/26/2022	116.6346174	-31.28461738
OHWD TSS Shallow	RMW-ISW6	11/27/2022	116.5203233	-31.17032334
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OHWD TSS Shallow	RMW-ISW6	11/29/2022	116.4300443	-31.08004427
OHWD TSS Shallow	RMW-ISW6	11/30/2022	116.5079479	-31.15794787
OHWD TSS Shallow	RMW-ISW6	12/1/2022	116.313675	-30.96367496
OHWD TSS Shallow	RMW-ISW6	12/2/2022	116.4929202	-31.14292022
OHWD TSS Shallow	RMW-ISW6	12/3/2022	116.3203977	-30.97039767
OHWD TSS Shallow	RMW-ISW6	12/4/2022	116.2769681	-30.92696807
OHWD TSS Shallow	RMW-ISW6	12/5/2022	116.2171153	-30.86711529
OHWD TSS Shallow	RMW-ISW6	12/6/2022	116.1976372	-30.84763723
OHWD TSS Shallow	RMW-ISW6	12/7/2022	116.2804473	-30.93044728
OHWD TSS Shallow	RMW-ISW6	12/8/2022	116.288578	-30.93857802
OHWD TSS Shallow	RMW-ISW6	12/9/2022	116.1230898	-30.77308982
OHWD TSS Shallow	RMW-ISW6	12/10/2022	115.7309482	-30.38094825
OHWD TSS Shallow	RMW-ISW6	12/11/2022	115.6611891	-30.31118908
OHWD TSS Shallow	RMW-ISW6	12/12/2022	115.8408051	-30.49080509
OHWD TSS Shallow	RMW-ISW6	12/13/2022	115.9788669	-30.62886686

OHWD TSS Shallow	RMW-ISW6	12/14/2022	116.0479804	-30.6979804
OHWD TSS Shallow	RMW-ISW6	12/15/2022	115.9477981	-30.59779807
OHWD TSS Shallow	RMW-ISW6	12/16/2022	115.872019	-30.52201901
OHWD TSS Shallow	RMW-ISW6	12/17/2022	115.7427961	-30.39279607
OHWD TSS Shallow	RMW-ISW6	12/18/2022	115.6716793	-30.32167934
OHWD TSS Shallow	RMW-ISW6	12/19/2022	115.8139952	-30.46399522
OHWD TSS Shallow	RMW-ISW6	12/20/2022	115.8315946	-30.48159455
OHWD TSS Shallow	RMW-ISW6	12/21/2022	115.7174106	-30.36741056
OHWD TSS Shallow	RMW-ISW6	12/22/2022	115.5672696	-30.21726958
OHWD TSS Shallow	RMW-ISW6	12/23/2022	115.5775791	-30.22757914
OHWD TSS Shallow	RMW-ISW6	12/24/2022	115.6515278	-30.30152778
OHWD TSS Shallow	RMW-ISW6	12/25/2022	115.5397213	-30.18972133
OHWD TSS Shallow	RMW-ISW6	12/26/2022	115.3376099	-29.98760986
OHWD TSS Shallow	RMW-ISW6	12/27/2022	115.0488569	-29.69885687
OHWD TSS Shallow	RMW-ISW6	12/28/2022	115.1191454	-29.76914537
OHWD TSS Shallow	RMW-ISW6	12/29/2022	115.1146183	-29.76461831
OHWD TSS Shallow	RMW-ISW6	12/30/2022	115.0706925	-29.72069253
OHWD TSS Shallow	RMW-ISW6	12/31/2022	114.6709635	-29.32096349
OHWD TSS Shallow	RMW-ISW6	1/1/2023	115.3800697	-30.0300697
OHWD TSS Shallow	RMW-ISW6	1/2/2023	115.2039319	-29.85393194
OHWD TSS Shallow	RMW-ISW6	1/3/2023	115.0180538	-29.66805383
OHWD TSS Shallow	RMW-ISW6	1/4/2023	114.8382663	-29.48826626
OHWD TSS Shallow	RMW-ISW6	1/5/2023	114.7996518	-29.44965181
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OHWD TSS Shallow	RMW-ISW6	1/9/2023	114.5877	-29.23770003
OHWD TSS Shallow	RMW-ISW6	1/10/2023	114.5649484	-29.21494844
OHWD TSS Shallow	RMW-ISW6	1/11/2023	114.8557404	-29.50574041
OHWD TSS Shallow	RMW-ISW6	1/12/2023	114.8494706	-29.49947062
OHWD TSS Shallow	RMW-ISW6	1/13/2023	114.6743113	-29.32431127
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OHWD TSS Shallow	RMW-ISW6	1/15/2023	114.280903	-28.93090296
OHWD TSS Shallow	RMW-ISW6	1/16/2023	114.2062467	-28.85624671
OHWD TSS Shallow	RMW-ISW6	1/17/2023	114.5415265	-29.19152647
OHWD TSS Shallow	RMW-ISW6	1/18/2023	114.6851903	-29.3351903
OHWD TSS Shallow	RMW-ISW6	1/19/2023	114.6528603	-29.3028603
OHWD TSS Shallow	RMW-ISW6	1/20/2023	114.6772155	-29.3272155
OHWD TSS Shallow	RMW-ISW6	1/21/2023	114.6859988	-29.33599883
OHWD TSS Shallow	RMW-ISW6	1/22/2023	114.4222041	-29.07220415
OHWD TSS Shallow	RMW-ISW6	1/23/2023	114.2863753	-28.93637527
OHWD TSS Shallow	RMW-ISW6	1/24/2023	114.4208295	-29.07082952
OHWD TSS Shallow	RMW-ISW6	1/25/2023	114.3743551	-29.02435513
OHWD TSS Shallow	RMW-ISW6	1/26/2023	114.3505691	-29.00056914
OHWD TSS Shallow	RMW-ISW6	1/27/2023	114.1137186	-28.76371865
OHWD TSS Shallow	RMW-ISW6	1/28/2023	113.8497149	-28.49971492
OHWD TSS Shallow	RMW-ISW6	1/29/2023	113.6947004	-28.3447004
OHWD TSS Shallow	RMW-ISW6	1/30/2023	113.8562639	-28.50626391
OHWD TSS Shallow	RMW-ISW6	1/31/2023	113.974721	-28.624721
OHWD TSS Shallow	RMW-ISW6	2/1/2023	113.9705594	-28.6205594
OHWD TSS Shallow	RMW-ISW6	2/2/2023	113.9441772	-28.59417721
OHWD TSS Shallow	RMW-ISW6	2/3/2023	113.8598911	-28.50989114
OHWD TSS Shallow	RMW-ISW6	2/4/2023	113.6976983	-28.34769834
OHWD TSS Shallow	RMW-ISW6	2/5/2023	113.6966233	-28.34662334
OHWD TSS Shallow	RMW-ISW6	2/6/2023	113.8177646	-28.46776456
OHWD TSS Shallow	RMW-ISW6	2/7/2023	113.7709362	-28.42093624
OHWD TSS Shallow	RMW-ISW6	2/8/2023	113.7040167	-28.35401667
OHWD TSS Shallow	RMW-ISW6	2/9/2023	113.5939772	-28.24397721

OHWD TSS Shallow	RMW-ISW6	2/10/2023	113.4188938	-28.06889379
OHWD TSS Shallow	RMW-ISW6	2/11/2023	113.2226045	-27.87260447
OHWD TSS Shallow	RMW-ISW6	2/12/2023	113.1587138	-27.80871383
OHWD TSS Shallow	RMW-ISW6	2/13/2023	113.0919228	-27.74192281
OHWD TSS Shallow	RMW-ISW6	2/14/2023	113.1953763	-27.84537627
OHWD TSS Shallow	RMW-ISW6	2/15/2023	113.3700606	-28.02006059
OHWD TSS Shallow	RMW-ISW6	2/16/2023	113.3772514	-28.02725137
OHWD TSS Shallow	RMW-ISW6	2/17/2023	113.2035262	-27.85352623
OHWD TSS Shallow	RMW-ISW6	2/18/2023	113.1080971	-27.75809706
OHWD TSS Shallow	RMW-ISW6	2/19/2023	113.0786876	-27.72868763
OHWD TSS Shallow	RMW-ISW6	2/20/2023	113.084029	-27.73402899
OHWD TSS Shallow	RMW-ISW6	2/21/2023	112.7491072	-27.39910724
OHWD TSS Shallow	RMW-ISW6	2/22/2023	112.6680197	-27.31801973
OHWD TSS Shallow	RMW-ISW6	2/23/2023	112.7567778	-27.40677785
OHWD TSS Shallow	RMW-ISW6	2/24/2023	112.6418514	-27.29185139
OHWD TSS Shallow	RMW-ISW6	2/25/2023	112.7660773	-27.41607729
OHWD TSS Shallow	RMW-ISW6	2/26/2023	112.8528195	-27.50281948
OHWD TSS Shallow	RMW-ISW6	2/27/2023	112.7504398	-27.40043982
OHWD TSS Shallow	RMW-ISW6	2/28/2023	112.6329876	-27.28298757
OHWD TSS Shallow	RMW-ISW6	3/1/2023	112.5401813	-27.19018127
OHWD TSS Shallow	RMW-ISW6	3/2/2023	112.7699472	-27.41994719
OHWD TSS Shallow	RMW-ISW6	3/3/2023	112.6850083	-27.33500828
OHWD TSS Shallow	RMW-ISW6	3/4/2023	112.4685609	-27.11856092
OHWD TSS Shallow	RMW-ISW6	3/5/2023	112.4755073	-27.12550733
OHWD TSS Shallow	RMW-ISW6	3/6/2023	112.633347	-27.28334703
OHWD TSS Shallow	RMW-ISW6	3/7/2023	112.6251149	-27.27511489
OHWD TSS Shallow	RMW-ISW6	3/8/2023	112.5361504	-27.18615038
OHWD TSS Shallow	RMW-ISW6	3/9/2023	112.3446942	-26.99469424
OHWD TSS Shallow	RMW-ISW6	3/10/2023	112.0511247	-26.70112466
OHWD TSS Shallow	RMW-ISW6	3/11/2023	112.1852456	-26.83524565
OHWD TSS Shallow	RMW-ISW6	3/12/2023	112.2428362	-26.89283622
OHWD TSS Shallow	RMW-ISW6	3/13/2023	112.1956672	-26.84566718
OHWD TSS Shallow	RMW-ISW6	3/14/2023	111.8493628	-26.49936279
OHWD TSS Shallow	RMW-ISW6	3/15/2023	111.9703534	-26.62035336
OHWD TSS Shallow	RMW-ISW6	3/16/2023	112.067049	-26.71704902
OHWD TSS Shallow	RMW-ISW6	3/17/2023	112.0513366	-26.70133658
OHWD TSS Shallow	RMW-ISW6	3/18/2023	111.9523273	-26.60232729
OHWD TSS Shallow	RMW-ISW6	3/19/2023	111.7261566	-26.37615663
OHWD TSS Shallow	RMW-ISW6	3/20/2023	111.7251263	-26.37512632
OHWD TSS Shallow	RMW-ISW6	3/21/2023	111.3650298	-26.01502979
OHWD TSS Shallow	RMW-ISW6	3/22/2023	111.6671542	-26.31715419
OHWD TSS Shallow	RMW-ISW6	3/23/2023	111.9604141	-26.61041405
OHWD TSS Shallow	RMW-ISW6	3/24/2023	112.0794012	-26.72940119
OHWD TSS Shallow	RMW-ISW6	3/25/2023	111.9027466	-26.55274659
OHWD TSS Shallow	RMW-ISW6	3/26/2023	111.7827991	-26.43279907
OHWD TSS Shallow	RMW-ISW6	3/27/2023	111.6695887	-26.31958868
OHWD TSS Shallow	RMW-ISW6	3/28/2023	111.3633366	-26.01333655
OHWD TSS Shallow	RMW-ISW6	3/29/2023	111.2127314	-25.86273136
OHWD TSS Shallow	RMW-ISW6	3/30/2023	111.3029617	-25.95296165
OHWD TSS Shallow	RMW-ISW6	3/31/2023	111.5094358	-26.15943583
OHWD TSS Shallow	RMW-ISW6	4/1/2023	111.4782784	-26.12827838
OHWD TSS Shallow	RMW-ISW6	4/2/2023	111.3173415	-25.96734151
OHWD TSS Shallow	RMW-ISW6	4/3/2023	111.2414637	-25.89146369
OHWD TSS Shallow	RMW-ISW6	4/4/2023	111.3083919	-25.95839191
OHWD TSS Shallow	RMW-ISW6	4/5/2023	111.2840764	-25.93407635
OHWD TSS Shallow	RMW-ISW6	4/6/2023	111.2011315	-25.8511315
OHWD TSS Shallow	RMW-ISW6	4/7/2023	111.2292939	-25.8792939
OHWD TSS Shallow	RMW-ISW6	4/8/2023	111.2807134	-25.93071343

OHWD TSS Shallow	RMW-ISW6	4/9/2023	111.185241	-25.83524102
OHWD TSS Shallow	RMW-ISW6	4/10/2023	110.9954896	-25.64548964
OHWD TSS Shallow	RMW-ISW6	4/11/2023	110.9547833	-25.60478334
OHWD TSS Shallow	RMW-ISW6	4/12/2023	110.7948585	-25.44485852
OHWD TSS Shallow	RMW-ISW6	4/13/2023	110.7075315	-25.35753146
OHWD TSS Shallow	RMW-ISW6	4/14/2023	111	-25.65
OHWD TSS Shallow	RMW-ISW6	4/17/2023	110.91	-25.56
OHWD TSS Shallow	RMW-ISW6	4/19/2023	110.8692238	-25.51922379
OHWD TSS Shallow	RMW-ISW6	4/20/2023	110.8836022	-25.53360221
OHWD TSS Shallow	RMW-ISW6	4/21/2023	110.7733249	-25.42332488
OHWD TSS Shallow	RMW-ISW6	4/22/2023	110.5307094	-25.18070942
OHWD TSS Shallow	RMW-ISW6	4/23/2023	110.4190861	-25.06908606
OHWD TSS Shallow	RMW-ISW6	4/24/2023	110.6269106	-25.2769106
OHWD TSS Shallow	RMW-ISW6	4/25/2023	110.6353222	-25.28532222
OHWD TSS Shallow	RMW-ISW6	4/26/2023	110.7296293	-25.37962929
OHWD TSS Shallow	RMW-ISW6	4/27/2023	110.725665	-25.37566496
OHWD TSS Shallow	RMW-ISW6	4/28/2023	110.7177486	-25.36774855
OHWD TSS Shallow	RMW-ISW6	4/29/2023	110.9159041	-25.5659041
OHWD TSS Shallow	RMW-ISW6	4/30/2023	111.2568047	-25.90680466
OHWD TSS Shallow	RMW-ISW6	5/1/2023	111.2962387	-25.9462387
OHWD TSS Shallow	RMW-ISW6	5/2/2023	111.2245273	-25.87452728
OHWD TSS Shallow	RMW-ISW6	5/3/2023	111.3417068	-25.99170681
OHWD TSS Shallow	RMW-ISW6	5/4/2023	111.3897202	-26.03972018
OHWD TSS Shallow	RMW-ISW6	5/5/2023	111.4617305	-26.1117305
OHWD TSS Shallow	RMW-ISW6	5/6/2023	111.1426771	-25.79267713
OHWD TSS Shallow	RMW-ISW6	5/7/2023	110.947804	-25.59780401
OHWD TSS Shallow	RMW-ISW6	5/8/2023	110.9016691	-25.55166913
OHWD TSS Shallow	RMW-ISW6	5/9/2023	110.8764645	-25.52646454
OHWD TSS Shallow	RMW-ISW6	5/10/2023	110.9371198	-25.58711985
OHWD TSS Shallow	RMW-ISW6	5/11/2023	110.89458	-25.54457999
OHWD TSS Shallow	RMW-ISW6	5/12/2023	110.9720838	-25.62208377
OHWD TSS Shallow	RMW-ISW6	5/13/2023	111.0850029	-25.73500294
OHWD TSS Shallow	RMW-ISW6	5/14/2023	111.0092453	-25.65924526
OHWD TSS Shallow	RMW-ISW6	5/15/2023	111.3138758	-25.96387576
OHWD TSS Shallow	RMW-ISW6	5/16/2023	111.4770503	-26.12705033
OHWD TSS Shallow	RMW-ISW6	5/17/2023	111.2448581	-25.89485809
OHWD TSS Shallow	RMW-ISW6	5/18/2023	111.206322	-25.85632197
OHWD TSS Shallow	RMW-ISW6	5/19/2023	111.4166867	-26.06668672
OHWD TSS Shallow	RMW-ISW6	5/20/2023	111.4782832	-26.12828319
OHWD TSS Shallow	RMW-ISW6	5/21/2023	111.2624411	-25.91244108
OHWD TSS Shallow	RMW-ISW6	5/22/2023	111.0277021	-25.67770215
OHWD TSS Shallow	RMW-ISW6	5/23/2023	111.1435916	-25.79359163
OHWD TSS Shallow	RMW-ISW6	5/24/2023	111.2593153	-25.90931532
OHWD TSS Shallow	RMW-ISW6	5/25/2023	111.2974437	-25.94744369
OHWD TSS Shallow	RMW-ISW6	5/26/2023	111.5819294	-26.23192935
OHWD TSS Shallow	RMW-ISW6	5/27/2023	111.6268854	-26.27688543
OHWD TSS Shallow	RMW-ISW6	5/28/2023	111.4479045	-26.09790448
OHWD TSS Shallow	RMW-ISW6	5/29/2023	111.3852205	-26.03522051
OHWD TSS Shallow	RMW-ISW6	5/30/2023	111.6958406	-26.34584063
OHWD TSS Shallow	RMW-ISW6	5/31/2023	111.9661221	-26.61612208
OHWD TSS Shallow	RMW-ISW6	6/1/2023	111.9297006	-26.57970064
OHWD TSS Shallow	RMW-ISW6	6/2/2023	112.2161172	-26.86611717
OHWD TSS Shallow	RMW-ISW6	6/3/2023	112.2614904	-26.91149037
OHWD TSS Shallow	RMW-ISW6	6/4/2023	112.2562007	-26.90620067
OHWD TSS Shallow	RMW-ISW6	6/5/2023	112.0027117	-26.65271171
OHWD TSS Shallow	RMW-ISW6	6/6/2023	112.2342211	-26.88422108
OHWD TSS Shallow	RMW-ISW6	6/7/2023	112.3960881	-27.04608806
OHWD TSS Shallow	RMW-ISW6	6/8/2023	112.6521653	-27.30216529

OHWD TSS Shallow	RMW-ISW6	6/9/2023	112.7116862	-27.36168625
OHWD TSS Shallow	RMW-ISW6	6/10/2023	112.5624437	-27.21244366
OHWD TSS Shallow	RMW-ISW6	6/11/2023	112.2724715	-26.92247151
OHWD TSS Shallow	RMW-ISW6	6/12/2023	112.4061086	-27.05610858
OHWD TSS Shallow	RMW-ISW6	6/13/2023	112.5957268	-27.24572684
OHWD TSS Shallow	RMW-ISW6	6/14/2023	112.4869376	-27.13693755
OHWD TSS Shallow	RMW-ISW6	6/15/2023	112.6997414	-27.34974135
OHWD TSS Shallow	RMW-ISW6	6/16/2023	112.7736506	-27.42365058
OHWD TSS Shallow	RMW-ISW6	6/17/2023	112.6828114	-27.33281143
OHWD TSS Shallow	RMW-ISW6	6/18/2023	112.4527432	-27.10274324
OHWD TSS Shallow	RMW-ISW6	6/19/2023	112.500432	-27.15043199
OHWD TSS Shallow	RMW-ISW6	6/20/2023	112.8029999	-27.45299995
OHWD TSS Shallow	RMW-ISW6	6/21/2023	112.776655	-27.42665501
OHWD TSS Shallow	RMW-ISW6	6/22/2023	112.8801029	-27.53010294
OHWD TSS Shallow	RMW-ISW6	6/23/2023	113.174557	-27.82455698
OHWD TSS Shallow	RMW-ISW6	6/24/2023	113.2131332	-27.86313323
OHWD TSS Shallow	RMW-ISW6	6/25/2023	112.8875357	-27.53753567
OHWD TSS Shallow	RMW-ISW6	6/26/2023	112.8790034	-27.52900343
OHWD TSS Shallow	RMW-ISW6	6/27/2023	112.9940339	-27.64403393
OHWD TSS Shallow	RMW-ISW6	6/28/2023	113.0311868	-27.68118677
OHWD TSS Shallow	RMW-ISW6	6/29/2023	113.2810492	-27.93104923
OHWD TSS Shallow	RMW-ISW6	6/30/2023	113.5208746	-28.17087459
OHWD TSS Shallow	RMW-ISW6	7/1/2023	113.6799186	-28.32991856
OHWD TSS Shallow	RMW-ISW6	7/2/2023	113.5242459	-28.17424592
OHWD TSS Shallow	RMW-ISW6	7/3/2023	113.5213984	-28.17139839
OHWD TSS Shallow	RMW-ISW6	7/4/2023	113.8331481	-28.48314806
OHWD TSS Shallow	RMW-ISW6	7/5/2023	113.9549467	-28.60494667
OHWD TSS Shallow	RMW-ISW6	7/6/2023	113.9666035	-28.61660348
OHWD TSS Shallow	RMW-ISW6	7/7/2023	114.1164419	-28.76644195
OHWD TSS Shallow	RMW-ISW6	7/8/2023	114.0333902	-28.68339017
OHWD TSS Shallow	RMW-ISW6	7/9/2023	114.0568047	-28.70680469
OHWD TSS Shallow	RMW-ISW6	7/10/2023	114.168898	-28.81889804
OHWD TSS Shallow	RMW-ISW6	7/11/2023	114.24515	-28.89514997
OHWD TSS Shallow	RMW-ISW6	7/12/2023	114.341292	-28.99129204
OHWD TSS Shallow	RMW-ISW6	7/13/2023	114.518474	-29.16847404
OHWD TSS Shallow	RMW-ISW6	7/14/2023	114.7234902	-29.37349022
OHWD TSS Shallow	RMW-ISW6	7/15/2023	114.7065406	-29.3565406
OHWD TSS Shallow	RMW-ISW6	7/16/2023	114.7480086	-29.39800858
OHWD TSS Shallow	RMW-ISW6	7/17/2023	114.9754722	-29.62547217
OHWD TSS Shallow	RMW-ISW6	7/18/2023	115.0001626	-29.65016256
OHWD TSS Shallow	RMW-ISW6	7/19/2023	115.1518053	-29.80180527
OHWD TSS Shallow	RMW-ISW6	7/20/2023	115.1729754	-29.82297536
OHWD TSS Shallow	RMW-ISW6	7/21/2023	115.0463717	-29.69637169
OHWD TSS Shallow	RMW-ISW6	7/22/2023	115.0145837	-29.66458375
OHWD TSS Shallow	RMW-ISW6	7/23/2023	114.6933588	-29.34335876
OHWD TSS Shallow	RMW-ISW6	7/24/2023	114.8144476	-29.46444759
OHWD TSS Shallow	RMW-ISW6	7/25/2023	115.0112989	-29.66129892
OHWD TSS Shallow	RMW-ISW6	7/26/2023	114.937221	-29.58722102
OHWD TSS Shallow	RMW-ISW6	7/27/2023	115.1077435	-29.7577435
OHWD TSS Shallow	RMW-ISW6	7/28/2023	115.3039891	-29.95398909
OHWD TSS Shallow	RMW-ISW6	7/29/2023	115.6234089	-30.27340887
OHWD TSS Shallow	RMW-ISW6	7/30/2023	115.4285367	-30.07853671
OHWD TSS Shallow	RMW-ISW6	7/31/2023	115.4862248	-30.13622484
OHWD TSS Shallow	RMW-ISW6	8/1/2023	115.68557	-30.33557
OHWD TSS Shallow	RMW-ISW6	8/2/2023	115.6431904	-30.29319041
OHWD TSS Shallow	RMW-ISW6	8/3/2023	115.7930294	-30.44302936
OHWD TSS Shallow	RMW-ISW6	8/4/2023	115.8480456	-30.4980456
OHWD TSS Shallow	RMW-ISW6	8/5/2023	115.7062283	-30.3562283

OHWD TSS Shallow	RMW-ISW6	8/6/2023	115.6596061	-30.30960614
OHWD TSS Shallow	RMW-ISW6	8/7/2023	115.6765233	-30.32652333
OHWD TSS Shallow	RMW-ISW6	8/8/2023	115.9801533	-30.63015331
OHWD TSS Shallow	RMW-ISW6	8/9/2023	115.9079481	-30.55794812
OHWD TSS Shallow	RMW-ISW6	8/10/2023	116.1908991	-30.84089913
OHWD TSS Shallow	RMW-ISW6	8/11/2023	116.3030614	-30.95306144
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OHWD TSS Shallow	RMW-ISW6	8/16/2023	116.4397157	-31.08971567
OHWD TSS Shallow	RMW-ISW6	8/17/2023	116.2830476	-30.93304756
OHWD TSS Shallow	RMW-ISW6	8/18/2023	116.3101523	-30.96015226
OHWD TSS Shallow	RMW-ISW6	8/19/2023	116.3759418	-31.0259418
OHWD TSS Shallow	RMW-ISW6	8/20/2023	116.2297798	-30.87977981
OHWD TSS Shallow	RMW-ISW6	8/21/2023	116.2305814	-30.88058138
OHWD TSS Shallow	RMW-ISW6	8/22/2023	116.2794838	-30.92948377
OHWD TSS Shallow	RMW-ISW6	8/23/2023	116.1748712	-30.82487121
OHWD TSS Shallow	RMW-ISW6	8/24/2023	116.2281928	-30.87819278
OHWD TSS Shallow	RMW-ISW6	8/25/2023	116.4146543	-31.06465429
OHWD TSS Shallow	RMW-ISW6	8/26/2023	116.5050268	-31.15502682
OHWD TSS Shallow	RMW-ISW6	8/27/2023	116.2740857	-30.9240857
OHWD TSS Shallow	RMW-ISW6	8/28/2023	116.1434514	-30.79345138
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OHWD TSS Shallow	RMW-ISW6	8/31/2023	116.0717109	-30.72171089
OHWD TSS Shallow	RMW-ISW6	9/1/2023	116.0852149	-30.73521494
OHWD TSS Shallow	RMW-ISW6	9/2/2023	116.2714354	-30.92143545
OHWD TSS Shallow	RMW-ISW6	9/3/2023	116.4108219	-31.06082187
OHWD TSS Shallow	RMW-ISW6	9/4/2023	116.4103959	-31.06039585
OHWD TSS Shallow	RMW-ISW6	9/5/2023	116.5459292	-31.19592919
OHWD TSS Shallow	RMW-ISW6	9/6/2023	116.5982594	-31.24825938
OHWD TSS Shallow	RMW-ISW6	9/7/2023	116.5373292	-31.18732919
OHWD TSS Shallow	RMW-ISW6	9/8/2023	116.6672343	-31.31723428
OHWD TSS Shallow	RMW-ISW6	9/9/2023	116.5486494	-31.19864937
OHWD TSS Shallow	RMW-ISW6	9/10/2023	116.3021604	-30.9521604
OHWD TSS Shallow	RMW-ISW6	9/11/2023	116.1505045	-30.80050447
OHWD TSS Shallow	RMW-ISW6	9/12/2023	116.2717394	-30.9217394
OHWD TSS Shallow	RMW-ISW6	9/13/2023	116.2582188	-30.90821877
OHWD TSS Shallow	RMW-ISW6	9/14/2023	116.2445999	-30.89459986
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OHWD TSS Shallow	RMW-ISW6	9/16/2023	116.2279482	-30.87794818
OHWD TSS Shallow	RMW-ISW6	9/17/2023	116.2030406	-30.85304058
OHWD TSS Shallow	RMW-ISW6	9/18/2023	116.1861126	-30.83611258
OHWD TSS Shallow	RMW-ISW6	9/19/2023	116.19391	-30.84391005
OHWD TSS Shallow	RMW-ISW6	9/20/2023	116.082779	-30.73277901
OHWD TSS Shallow	RMW-ISW6	9/21/2023	115.9169306	-30.56693064
OHWD TSS Shallow	RMW-ISW6	9/22/2023	115.9148727	-30.56487267
OHWD TSS Shallow	RMW-ISW6	9/23/2023	115.8564748	-30.50647476
OHWD TSS Shallow	RMW-ISW6	9/24/2023	115.8935498	-30.54354976
OHWD TSS Shallow	RMW-ISW6	9/25/2023	116.0172384	-30.66723839
OHWD TSS Shallow	RMW-ISW6	9/26/2023	116.0848019	-30.73480191
OHWD TSS Shallow	RMW-ISW6	9/27/2023	115.8312313	-30.48123125
OHWD TSS Shallow	RMW-ISW6	9/28/2023	115.644554	-30.29455398
OHWD TSS Shallow	RMW-ISW6	9/29/2023	115.6660412	-30.31604124
OHWD TSS Shallow	RMW-ISW6	9/30/2023	115.5878181	-30.23781807
OHWD TSS Shallow	RMW-ISW6	10/1/2023	115.5870405	-30.23704054
OHWD TSS Shallow	RMW-ISW6	10/2/2023	115.5859163	-30.23591628

OHWD TSS Shallow	RMW-ISW6	10/2/2023	116.36	-31.01
OHWD TSS Shallow	RMW-ISW6	10/3/2023	115.46422	-30.11422002
OHWD TSS Shallow	RMW-ISW6	10/4/2023	115.4671094	-30.11710935
OHWD TSS Shallow	RMW-ISW6	10/5/2023	115.5769102	-30.22691021
OHWD TSS Shallow	RMW-ISW6	10/6/2023	115.4440456	-30.09404564
OHWD TSS Shallow	RMW-ISW6	10/7/2023	115.1743428	-29.82434278
OHWD TSS Shallow	RMW-ISW6	10/8/2023	115.0195301	-29.66953009
OHWD TSS Shallow	RMW-ISW6	10/9/2023	114.9683441	-29.61834411
OHWD TSS Shallow	RMW-ISW6	10/10/2023	115.0669754	-29.71697545
OHWD TSS Shallow	RMW-ISW6	10/11/2023	114.968304	-29.61830398
OHWD TSS Shallow	RMW-ISW6	10/12/2023	114.7800668	-29.43006683
OHWD TSS Shallow	RMW-ISW6	10/13/2023	114.821523	-29.47152303
OHWD TSS Shallow	RMW-ISW6	10/14/2023	114.9471401	-29.59714013
OHWD TSS Shallow	RMW-ISW6	10/15/2023	114.9447169	-29.59471694
OHWD TSS Shallow	RMW-ISW6	10/16/2023	114.7315979	-29.38159789
OHWD TSS Shallow	RMW-ISW6	10/17/2023	114.5795472	-29.22954719
OHWD TSS Shallow	RMW-ISW6	10/18/2023	114.4588101	-29.10881012
OHWD TSS Shallow	RMW-ISW6	10/19/2023	114.5089098	-29.15890981
OHWD TSS Shallow	RMW-ISW6	10/20/2023	114.4433358	-29.0933358
OHWD TSS Shallow	RMW-ISW6	10/21/2023	114.328287	-28.97828704
OHWD TSS Shallow	RMW-ISW6	10/22/2023	114.1873528	-28.83735276
OHWD TSS Shallow	RMW-ISW6	10/23/2023	114.058996	-28.70899602
OHWD TSS Shallow	RMW-ISW6	10/24/2023	114.0097226	-28.65972264
OHWD TSS Shallow	RMW-ISW6	10/25/2023	114.0700745	-28.72007448
OHWD TSS Shallow	RMW-ISW6	10/26/2023	114.0923852	-28.74238517
OHWD TSS Shallow	RMW-ISW6	10/27/2023	114.0173834	-28.66738339
OHWD TSS Shallow	RMW-ISW6	10/28/2023	113.9635654	-28.61356541
OHWD TSS Shallow	RMW-ISW6	10/29/2023	113.9261939	-28.57619392
OHWD TSS Shallow	RMW-ISW6	10/30/2023	113.9036511	-28.55365112
OHWD TSS Shallow	RMW-ISW6	10/31/2023	113.8795158	-28.52951577
OHWD TSS Shallow	RMW-ISW6	11/1/2023	113.8030841	-28.45308411
OHWD TSS Shallow	RMW-ISW6	11/2/2023	113.769731	-28.41973101
OHWD TSS Shallow	RMW-ISW6	11/3/2023	113.6818578	-28.33185783
OHWD TSS Shallow	RMW-ISW6	11/4/2023	113.5808595	-28.23085952
OHWD TSS Shallow	RMW-ISW6	11/5/2023	113.4558633	-28.1058633
OHWD TSS Shallow	RMW-ISW6	11/6/2023	113.3635145	-28.01351448
OHWD TSS Shallow	RMW-ISW6	11/7/2023	113.6085257	-28.25852575
OHWD TSS Shallow	RMW-ISW6	11/8/2023	113.8214682	-28.47146819
OHWD TSS Shallow	RMW-ISW6	11/9/2023	113.8362025	-28.48620246
OHWD TSS Shallow	RMW-ISW6	11/10/2023	113.7337731	-28.38377306
OHWD TSS Shallow	RMW-ISW6	11/11/2023	113.588193	-28.23819302
OHWD TSS Shallow	RMW-ISW6	11/12/2023	113.3138516	-27.96385161
OHWD TSS Shallow	RMW-ISW6	11/13/2023	113.1678691	-27.81786911
OHWD TSS Shallow	RMW-ISW6	11/14/2023	113.150554	-27.80055402
OHWD TSS Shallow	RMW-ISW6	11/15/2023	113.0281103	-27.67811026
OHWD TSS Shallow	RMW-ISW6	11/16/2023	113.1068904	-27.75689039
OHWD TSS Shallow	RMW-ISW6	11/17/2023	112.9915735	-27.64157349
OHWD TSS Shallow	RMW-ISW6	11/18/2023	112.901971	-27.55197104
OHWD TSS Shallow	RMW-ISW6	11/19/2023	113.1472183	-27.79721826
OHWD TSS Shallow	RMW-ISW6	11/20/2023	113.0439772	-27.6939772
OHWD TSS Shallow	RMW-ISW6	11/21/2023	113.1047774	-27.75477739
OHWD TSS Shallow	RMW-ISW6	11/22/2023	112.8814651	-27.53146507
OHWD TSS Shallow	RMW-ISW6	11/23/2023	112.5182603	-27.16826031
OHWD TSS Shallow	RMW-ISW6	11/24/2023	112.5435214	-27.19352136
OHWD TSS Shallow	RMW-ISW6	11/25/2023	112.6599467	-27.30994666
OHWD TSS Shallow	RMW-ISW6	11/26/2023	112.6097074	-27.25970737
OHWD TSS Shallow	RMW-ISW6	11/27/2023	112.5541366	-27.20413656
OHWD TSS Shallow	RMW-ISW6	11/28/2023	112.5241812	-27.17418122

OHWD TSS Shallow	RMW-ISW6	11/29/2023	112.3852999	-27.03529986
OHWD TSS Shallow	RMW-ISW6	11/30/2023	112.2944799	-26.94447993
OHWD TSS Shallow	RMW-ISW6	12/1/2023	112.3711387	-27.02113865
OHWD TSS Shallow	RMW-ISW6	12/2/2023	112.4207845	-27.07078446
OHWD TSS Shallow	RMW-ISW6	12/3/2023	112.3992523	-27.04925227
OHWD TSS Shallow	RMW-ISW6	12/4/2023	112.286775	-26.93677497
OHWD TSS Shallow	RMW-ISW6	12/5/2023	112.1911776	-26.84117761
OHWD TSS Shallow	RMW-ISW6	12/6/2023	111.9892197	-26.63921967
OHWD TSS Shallow	RMW-ISW6	12/7/2023	112.0811112	-26.73111124
OHWD TSS Shallow	RMW-ISW6	12/8/2023	112.0857544	-26.73575435
OHWD TSS Shallow	RMW-ISW6	12/9/2023	112.1341003	-26.78410027
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OHWD TSS Shallow	RMW-ISW6	12/11/2023	111.7796848	-26.42968484
OHWD TSS Shallow	RMW-ISW6	12/12/2023	111.6529759	-26.30297592
OHWD TSS Shallow	RMW-ISW6	12/13/2023	111.6903563	-26.34035631
OHWD TSS Shallow	RMW-ISW6	12/14/2023	111.7739735	-26.42397345
OHWD TSS Shallow	RMW-ISW6	12/15/2023	111.7205587	-26.37055866
OHWD TSS Shallow	RMW-ISW6	12/16/2023	111.6260793	-26.2760793
OHWD TSS Shallow	RMW-ISW6	12/17/2023	111.5154838	-26.16548385
OHWD TSS Shallow	RMW-ISW6	12/18/2023	111.3143568	-25.96435679
OHWD TSS Shallow	RMW-ISW6	12/19/2023	111.1930431	-25.84304305
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OHWD TSS Shallow	RMW-ISW6	12/21/2023	111.3796261	-26.02962614
OHWD TSS Shallow	RMW-ISW6	12/22/2023	111.3280853	-25.97808526
OHWD TSS Shallow	RMW-ISW6	12/23/2023	111.3800385	-26.03003845
OHWD TSS Shallow	RMW-ISW6	12/24/2023	111.4614972	-26.11149719
OHWD TSS Shallow	RMW-ISW6	12/25/2023	111.4303633	-26.08036329
OHWD TSS Shallow	RMW-ISW6	12/26/2023	111.3076552	-25.95765522
OHWD TSS Shallow	RMW-ISW6	12/27/2023	111.1846175	-25.8346175
OHWD TSS Shallow	RMW-ISW6	12/28/2023	111.201366	-25.85136601
OHWD TSS Shallow	RMW-ISW6	12/29/2023	111.0052788	-25.65527877
OHWD TSS Shallow	RMW-ISW6	12/30/2023	111.0160807	-25.66608066
OHWD TSS Shallow	RMW-ISW6	12/31/2023	111.0294009	-25.67940091
OHWD TSS Shallow	RMW-ISW6	1/1/2024	111.0343852	-25.68438521
OHWD TSS Shallow	RMW-ISW6	1/2/2024	111.0009362	-25.65093624
OHWD TSS Shallow	RMW-ISW6	1/3/2024	110.9175832	-25.56758316
OHWD TSS Shallow	RMW-ISW6	1/4/2024	110.9924722	-25.64247224
OHWD TSS Shallow	RMW-ISW6	1/5/2024	110.9589401	-25.60894013
OHWD TSS Shallow	RMW-ISW6	1/6/2024	110.7521632	-25.4021632
OHWD TSS Shallow	RMW-ISW6	1/7/2024	110.6945363	-25.34453635
OHWD TSS Shallow	RMW-ISW6	1/8/2024	110.8470837	-25.4970837
OHWD TSS Shallow	RMW-ISW6	1/9/2024	110.7958903	-25.44589026
OHWD TSS Shallow	RMW-ISW6	1/10/2024	110.5289196	-25.1789196
OHWD TSS Shallow	RMW-ISW6	1/11/2024	110.5596035	-25.20960346
OHWD TSS Shallow	RMW-ISW6	1/12/2024	110.6661892	-25.31618918
OHWD TSS Shallow	RMW-ISW6	1/13/2024	110.5165004	-25.1665004
OHWD TSS Shallow	RMW-ISW6	1/14/2024	110.4194474	-25.06944744
OHWD TSS Shallow	RMW-ISW6	1/15/2024	110.4514831	-25.1014831
OHWD TSS Shallow	RMW-ISW6	1/16/2024	110.3871177	-25.03711768
OHWD TSS Shallow	RMW-ISW6	1/17/2024	110.3083054	-24.95830535
OHWD TSS Shallow	RMW-ISW6	1/18/2024	110.3231699	-24.97316985
OHWD TSS Shallow	RMW-ISW6	1/19/2024	110.1552046	-24.80520464
OHWD TSS Shallow	RMW-ISW6	1/20/2024	109.9878447	-24.63784468
OHWD TSS Shallow	RMW-ISW6	1/21/2024	109.9693662	-24.61936617
OHWD TSS Shallow	RMW-ISW6	1/22/2024	109.9177547	-24.56775465
OHWD TSS Shallow	RMW-ISW6	1/23/2024	110.1449246	-24.79492462
OHWD TSS Shallow	RMW-ISW6	1/24/2024	110.2401044	-24.89010438
OHWD TSS Shallow	RMW-ISW6	1/25/2024	110.2700155	-24.92001552

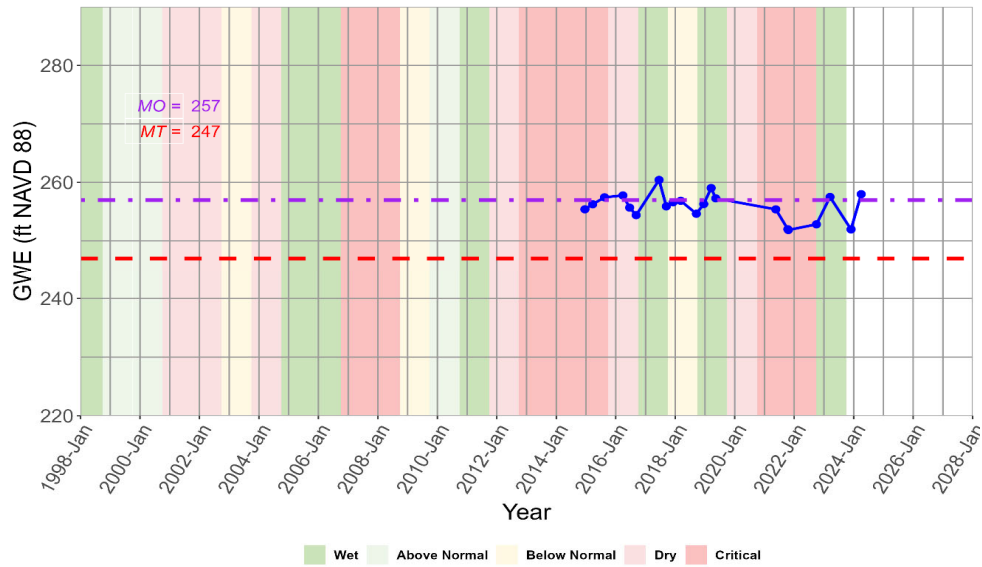
OHWD TSS Shallow	RMW-ISW6	1/26/2024	110.3179912	-24.96799116
OHWD TSS Shallow	RMW-ISW6	1/27/2024	110.2643933	-24.91439327
OHWD TSS Shallow	RMW-ISW6	1/28/2024	110.0979199	-24.74791994
OHWD TSS Shallow	RMW-ISW6	1/29/2024	109.9760038	-24.62600383
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OHWD TSS Shallow	RMW-ISW6	1/31/2024	109.6035299	-24.2535299
OHWD TSS Shallow	RMW-ISW6	2/1/2024	109.4918722	-24.14187217
OHWD TSS Shallow	RMW-ISW6	2/2/2024	109.676719	-24.32671902
OHWD TSS Shallow	RMW-ISW6	2/3/2024	109.7892043	-24.43920425
OHWD TSS Shallow	RMW-ISW6	2/4/2024	109.4092868	-24.05928678
OHWD TSS Shallow	RMW-ISW6	2/5/2024	109.5134101	-24.16341013
OHWD TSS Shallow	RMW-ISW6	2/6/2024	109.4961525	-24.14615247
OHWD TSS Shallow	RMW-ISW6	2/7/2024	109.5276996	-24.17769965
OHWD TSS Shallow	RMW-ISW6	2/8/2024	109.7240543	-24.37405432
OHWD TSS Shallow	RMW-ISW6	2/9/2024	109.8358725	-24.48587255
OHWD TSS Shallow	RMW-ISW6	2/10/2024	109.7739688	-24.42396876
OHWD TSS Shallow	RMW-ISW6	2/11/2024	109.8108251	-24.4608251
OHWD TSS Shallow	RMW-ISW6	2/12/2024	109.6931727	-24.34317271
OHWD TSS Shallow	RMW-ISW6	2/13/2024	109.5333755	-24.18337547
OHWD TSS Shallow	RMW-ISW6	2/14/2024	109.5117849	-24.1617849
OHWD TSS Shallow	RMW-ISW6	2/15/2024	109.6013263	-24.25132631
OHWD TSS Shallow	RMW-ISW6	2/16/2024	109.5284976	-24.17849761
OHWD TSS Shallow	RMW-ISW6	2/17/2024	109.3281748	-23.97817476
OHWD TSS Shallow	RMW-ISW6	2/18/2024	109.2156696	-23.86566958
OHWD TSS Shallow	RMW-ISW6	2/19/2024	109.1124533	-23.76245327
OHWD TSS Shallow	RMW-ISW6	2/20/2024	109.3043345	-23.95433447
OHWD TSS Shallow	RMW-ISW6	2/21/2024	109.4025718	-24.05257175
OHWD TSS Shallow	RMW-ISW6	2/22/2024	109.4625959	-24.11259585
OHWD TSS Shallow	RMW-ISW6	2/23/2024	109.3316518	-23.98165181
OHWD TSS Shallow	RMW-ISW6	2/24/2024	109.1907961	-23.8407961
OHWD TSS Shallow	RMW-ISW6	2/25/2024	109.1220689	-23.77206892
OHWD TSS Shallow	RMW-ISW6	2/26/2024	109.079264	-23.72926404
OHWD TSS Shallow	RMW-ISW6	2/27/2024	109.0859985	-23.73599853
OHWD TSS Shallow	RMW-ISW6	2/28/2024	109.0755705	-23.7255705
OHWD TSS Shallow	RMW-ISW6	2/29/2024	108.990851	-23.64085097
OHWD TSS Shallow	RMW-ISW6	3/1/2024	108.872674	-23.52267405
OHWD TSS Shallow	RMW-ISW6	3/2/2024	108.7557081	-23.40570812
OHWD TSS Shallow	RMW-ISW6	3/3/2024	108.9147949	-23.56479486
OHWD TSS Shallow	RMW-ISW6	3/4/2024	109.0345074	-23.68450739
OHWD TSS Shallow	RMW-ISW6	3/5/2024	108.9244679	-23.57446793
OHWD TSS Shallow	RMW-ISW6	3/6/2024	108.7492733	-23.39927326
OHWD TSS Shallow	RMW-ISW6	3/7/2024	108.788312	-23.43831204
OHWD TSS Shallow	RMW-ISW6	3/8/2024	108.9650262	-23.61502622
OHWD TSS Shallow	RMW-ISW6	3/9/2024	108.9625396	-23.6125396
OHWD TSS Shallow	RMW-ISW6	3/10/2024	108.8561658	-23.50616581
OHWD TSS Shallow	RMW-ISW6	3/11/2024	108.7872551	-23.43725506
OHWD TSS Shallow	RMW-ISW6	3/12/2024	108.8368343	-23.48683432
OHWD TSS Shallow	RMW-ISW6	3/13/2024	108.8051322	-23.45513216
OHWD TSS Shallow	RMW-ISW6	3/14/2024	108.6401334	-23.2901334
OHWD TSS Shallow	RMW-ISW6	3/15/2024	108.4516819	-23.10168192
OHWD TSS Shallow	RMW-ISW6	3/16/2024	108.5687999	-23.21879994
OHWD TSS Shallow	RMW-ISW6	3/17/2024	108.6374293	-23.28742933
OHWD TSS Shallow	RMW-ISW6	3/18/2024	108.6282296	-23.2782296
OHWD TSS Shallow	RMW-ISW6	3/19/2024	108.5971019	-23.24710194
OHWD TSS Shallow	RMW-ISW6	3/20/2024	108.6061008	-23.2561008
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OHWD TSS Shallow	RMW-ISW6	3/22/2024	108.5449815	-23.19498152
OHWD TSS Shallow	RMW-ISW6	3/23/2024	108.3511978	-23.00119781

OHWD TSS Shallow	RMW-ISW6	3/24/2024	108.2816926	-22.93169262
OHWD TSS Shallow	RMW-ISW6	3/25/2024	108.3873799	-23.03737993
OHWD TSS Shallow	RMW-ISW6	3/26/2024	108.488472	-23.13847195
OHWD TSS Shallow	RMW-ISW6	3/27/2024	108.5177228	-23.1677228
OHWD TSS Shallow	RMW-ISW6	3/28/2024	108.4224318	-23.07243179
OHWD TSS Shallow	RMW-ISW6	3/29/2024	108.1665751	-22.81657514
OHWD TSS Shallow	RMW-ISW6	3/30/2024	108.0150209	-22.66502085
OHWD TSS Shallow	RMW-ISW6	3/31/2024	108.0926126	-22.74261257
OHWD TSS Shallow	RMW-ISW6	4/1/2024	108.3025785	-22.95257846
OHWD TSS Shallow	RMW-ISW6	4/2/2024	108.5434553	-23.19345528
OHWD TSS Shallow	RMW-ISW6	4/3/2024	108.5741745	-23.22417446
OHWD TSS Shallow	RMW-ISW6	4/4/2024	108.3536489	-23.00364887
OHWD TSS Shallow	RMW-ISW6	4/5/2024	108.3523718	-23.0023718
OHWD TSS Shallow	RMW-ISW6	4/6/2024	109.0237994	-23.67379944
OHWD TSS Shallow	RMW-ISW6	4/7/2024	109.1963684	-23.84636836
OHWD TSS Shallow	RMW-ISW6	4/8/2024	109.1577176	-23.80771763
OHWD TSS Shallow	RMW-ISW6	4/9/2024	108.8964298	-23.54642976
OHWD TSS Shallow	RMW-ISW6	4/10/2024	108.7291428	-23.37914285
OHWD TSS Shallow	RMW-ISW6	4/11/2024	108.5091033	-23.15910334
OHWD TSS Shallow	RMW-ISW6	4/12/2024	108.2406026	-22.89060259
OHWD TSS Shallow	RMW-ISW6	4/13/2024	108.3089285	-22.9589285
OHWD TSS Shallow	RMW-ISW6	4/14/2024	108.3914937	-23.04149372
OHWD TSS Shallow	RMW-ISW6	4/15/2024	108.3986867	-23.04868665
OHWD TSS Shallow	RMW-ISW6	4/16/2024	108.3064649	-22.95646494
OHWD TSS Shallow	RMW-ISW6	4/17/2024	108.190277	-22.84027704
OHWD TSS Shallow	RMW-ISW6	4/18/2024	108.1070203	-22.75702031
OHWD TSS Shallow	RMW-ISW6	4/19/2024	108.1346202	-22.78462021
OHWD TSS Shallow	RMW-ISW6	4/20/2024	108.3177854	-22.96778536
OHWD TSS Shallow	RMW-ISW6	4/21/2024	108.3203443	-22.97034431
OHWD TSS Shallow	RMW-ISW6	4/22/2024	108.1482072	-22.79820716
OHWD TSS Shallow	RMW-ISW6	4/23/2024	108.192223	-22.84222304
OHWD TSS Shallow	RMW-ISW6	4/24/2024	108.209907	-22.85990695
OHWD TSS Shallow	RMW-ISW6	4/25/2024	108.1554402	-22.80544022
OHWD TSS Shallow	RMW-ISW6	4/26/2024	108.0685089	-22.71850894
OHWD TSS Shallow	RMW-ISW6	4/27/2024	108.1213012	-22.77130118
OHWD TSS Shallow	RMW-ISW6	4/28/2024	108.1243983	-22.77439835
OHWD TSS Shallow	RMW-ISW6	4/29/2024	108.1443156	-22.79431564
OHWD TSS Shallow	RMW-ISW6	4/30/2024	108.3902054	-23.04020535
OHWD TSS Shallow	RMW-ISW6	5/1/2024	108.4947079	-23.14470786
OHWD TSS Shallow	RMW-ISW6	5/2/2024	108.6709175	-23.32091746
OHWD TSS Shallow	RMW-ISW6	5/3/2024	108.6322348	-23.28223478
OHWD TSS Shallow	RMW-ISW6	5/4/2024	108.3054755	-22.95547548
OHWD TSS Shallow	RMW-ISW6	5/5/2024	108.192773	-22.84277304
OHWD TSS Shallow	RMW-ISW6	5/6/2024	108.1953173	-22.84531733
OHWD TSS Shallow	RMW-ISW6	5/7/2024	108.0644838	-22.71448381
OHWD TSS Shallow	RMW-ISW6	10/10/2024	115.4629322	-30.11293221

Site Code: 383500N1209595W001
Local Well Name: AWA Col MW-4
State Well Number:
Station ID: 50500
WCR Number:
Latitude: 38.34999
Longitude: -120.95953
Station Organization ID:
Station Organization Name:
Well Location Description:
Well Use Type: Observation
Well Completion Type: Single Well
Well Depth (feet bgs): 27
Top Perforation (feet bgs): 17
Bottom Perforation (feet bgs): 27
Ground Surface Elevation: 267
Reference Point Elevation: 268.77
Reference Point Description: Top of Well Casing
Station Comments: Network ID: RMW-ISW7 - Included in CASGEM Migration. Not intended for GWL SI



RMW-ISW7



Site_ID	Site_Name	SampDate	DTW (ft bgs)	GWE (ft NAVD88)
AWA Col MW-4	RMW-ISW7	12/18/2014	13.36	255.41
AWA Col MW-4	RMW-ISW7	3/24/2015	12.5	256.27
AWA Col MW-4	RMW-ISW7	8/16/2015	11.31	257.46
AWA Col MW-4	RMW-ISW7	3/29/2016	10.99	257.78
AWA Col MW-4	RMW-ISW7	6/20/2016	13.08	255.69
AWA Col MW-4	RMW-ISW7	9/8/2016	14.36	254.41
AWA Col MW-4	RMW-ISW7	6/16/2017	8.34	260.43
AWA Col MW-4	RMW-ISW7	9/13/2017	12.86	255.91
AWA Col MW-4	RMW-ISW7	12/5/2017	12.16	256.61
AWA Col MW-4	RMW-ISW7	3/9/2018	11.91	256.86
AWA Col MW-4	RMW-ISW7	9/17/2018	14.12	254.65
AWA Col MW-4	RMW-ISW7	12/17/2018	12.46	256.31
AWA Col MW-4	RMW-ISW7	3/18/2019	9.72	259.05
AWA Col MW-4	RMW-ISW7	5/13/2019	11.49	257.28
AWA Col MW-4	RMW-ISW7	5/20/2021	13.37	255.4
AWA Col MW-4	RMW-ISW7	10/15/2021	16.77	252
AWA Col MW-4	RMW-ISW7	10/21/2021	16.9	251.87

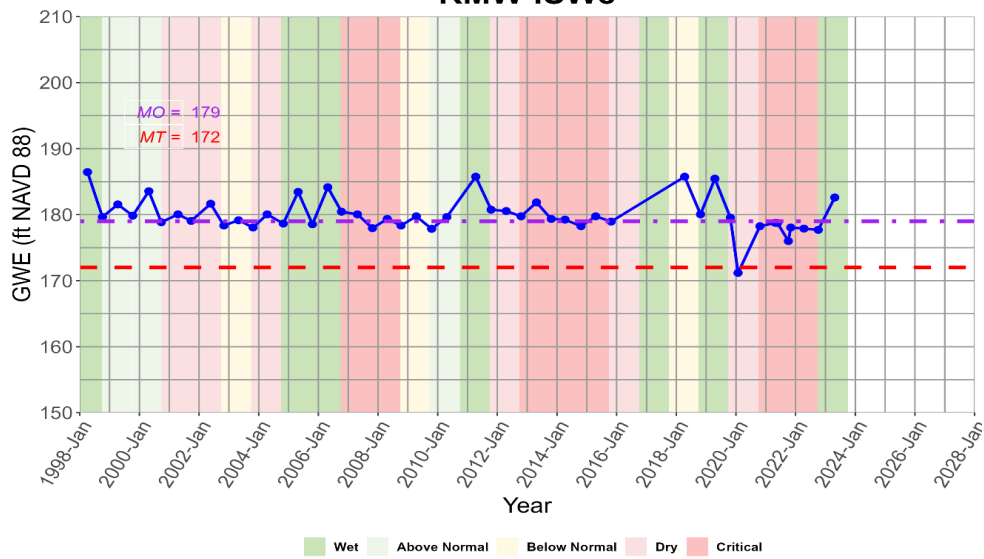
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AWA CoI MW-4	RMW-ISW7	10/1/2022	15.93	252.84
AWA CoI MW-4	RMW-ISW7	3/17/2023	11.25	257.52
AWA CoI MW-4	RMW-ISW7	11/30/2023	16.8	251.97
AWA CoI MW-4	RMW-ISW7	4/3/2024	10.99	257.78
AWA CoI MW-4	RMW-ISW7	10/10/2024	13.3	255.47

Site Code: 384205N1210459W001 State Well Number: 07N08E36B001M Local Well Name: 07N08E36B001M

Site Code: 384205N1210459W001
 Local Well Name: 07N08E36B001M
 State Well Number: 07N08E36B001M
 Station ID: 29338
 WCR Number:
 Latitude: 38.42050
 Longitude: -121.04590
 Station Organization ID:
 Station Organization Name:
 Well Location Description:
 Well Use Type: Observation
 Well Completion Type: Single Well
 Well Depth (feet bgs): 15
 Top Perforation (feet bgs):
 Bottom Perforation (feet bgs):
 Ground Surface Elevation: 187.35
 Reference Point Elevation: 189.35
 Reference Point Description: None Provided
 Station Comments: Network ID: RMW-ISW8 - Included in CASGEM migration. Not intended for GWL.
 SI



RMW-ISW8



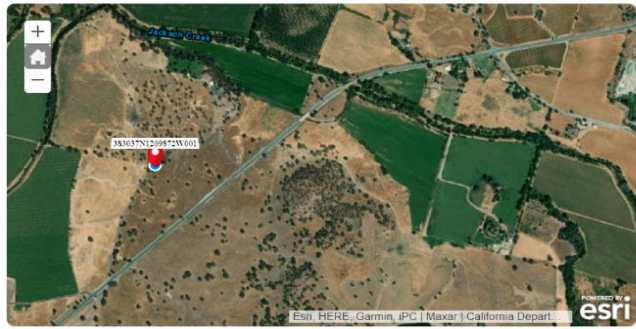
Site_ID	Site_Name	SampDate	DTW (ft bgs)	GWE (ft NAVD88)
07N08E36B001M	RMW-ISW8	3/24/1953	9.85	177.55
07N08E36B001M	RMW-ISW8	5/18/1953	8.05	179.35
07N08E36B001M	RMW-ISW8	7/6/1953	8.55	178.85
07N08E36B001M	RMW-ISW8	8/25/1953	9.35	178.05
07N08E36B001M	RMW-ISW8	10/26/1953	10.35	177.05
07N08E36B001M	RMW-ISW8	4/7/1954	9.25	178.15
07N08E36B001M	RMW-ISW8	10/22/1954	12.55	174.85
07N08E36B001M	RMW-ISW8	3/23/1955	7.85	179.55
07N08E36B001M	RMW-ISW8	5/16/1955	8.35	179.05
07N08E36B001M	RMW-ISW8	10/18/1955	10.05	177.35
07N08E36B001M	RMW-ISW8	3/27/1956	6.35	181.05
07N08E36B001M	RMW-ISW8	11/2/1956	10.35	177.05
07N08E36B001M	RMW-ISW8	3/14/1957	7.25	180.15
07N08E36B001M	RMW-ISW8	7/22/1957	11.35	176.05
07N08E36B001M	RMW-ISW8	10/9/1957	11.35	176.05
07N08E36B001M	RMW-ISW8	3/25/1958	6.55	180.85
07N08E36B001M	RMW-ISW8	10/8/1958	12.05	175.35
07N08E36B001M	RMW-ISW8	3/13/1959	6.35	181.05

Site_ID	Site_Name	SampDate	DTW (ft bgs)	GWE (ft NAVD88)
07N08E36B001M	RMW-ISW8	10/1/1959	9.65	177.75
07N08E36B001M	RMW-ISW8	3/3/1960	8.45	178.95
07N08E36B001M	RMW-ISW8	4/13/1961	11.05	176.35
07N08E36B001M	RMW-ISW8	3/7/1962	8.75	178.65
07N08E36B001M	RMW-ISW8	10/10/1962	9.05	178.35
07N08E36B001M	RMW-ISW8	3/20/1963	8.05	179.35
07N08E36B001M	RMW-ISW8	10/16/1963	8.05	179.35
07N08E36B001M	RMW-ISW8	4/2/1964	7.55	179.85
07N08E36B001M	RMW-ISW8	10/8/1964	7.55	179.85
07N08E36B001M	RMW-ISW8	3/18/1965	3.45	183.95
07N08E36B001M	RMW-ISW8	10/6/1965	8.05	179.35
07N08E36B001M	RMW-ISW8	3/14/1966	6.45	180.95
07N08E36B001M	RMW-ISW8	10/5/1966	8.25	179.15
07N08E36B001M	RMW-ISW8	3/8/1967	4.45	182.95
07N08E36B001M	RMW-ISW8	10/16/1967	8.75	178.65
07N08E36B001M	RMW-ISW8	3/7/1968	8.55	178.85
07N08E36B001M	RMW-ISW8	10/24/1968	9.75	177.65
07N08E36B001M	RMW-ISW8	3/27/1969	3.25	184.15
07N08E36B001M	RMW-ISW8	4/13/1970	6.05	181.35
07N08E36B001M	RMW-ISW8	10/20/1970	9.85	177.55
07N08E36B001M	RMW-ISW8	3/26/1971	7.75	179.65
07N08E36B001M	RMW-ISW8	10/14/1971	10.25	177.15
07N08E36B001M	RMW-ISW8	3/14/1972	10.15	177.25
07N08E36B001M	RMW-ISW8	10/16/1972	11.65	175.75
07N08E36B001M	RMW-ISW8	3/12/1973	6.75	180.65
07N08E36B001M	RMW-ISW8	10/5/1973	8.55	178.85
07N08E36B001M	RMW-ISW8	3/7/1974	2.05	185.35
07N08E36B001M	RMW-ISW8	10/8/1974	7.55	179.85
07N08E36B001M	RMW-ISW8	3/10/1975	4.85	182.55
07N08E36B001M	RMW-ISW8	10/10/1975	7.85	179.55
07N08E36B001M	RMW-ISW8	3/5/1976	9.55	177.85
07N08E36B001M	RMW-ISW8	10/12/1976	10.75	176.65
07N08E36B001M	RMW-ISW8	3/11/1977	9.55	177.85
07N08E36B001M	RMW-ISW8	3/16/1978	3.85	183.55
07N08E36B001M	RMW-ISW8	10/19/1978	8.05	179.35
07N08E36B001M	RMW-ISW8	3/15/1979	3.65	183.75
07N08E36B001M	RMW-ISW8	10/3/1979	7.05	180.35
07N08E36B001M	RMW-ISW8	3/12/1980	1.05	186.35
07N08E36B001M	RMW-ISW8	10/6/1980	6.75	180.65
07N08E36B001M	RMW-ISW8	3/11/1981	7.05	180.35
07N08E36B001M	RMW-ISW8	10/20/1981	9.05	178.35
07N08E36B001M	RMW-ISW8	11/1/1982	7.85	179.55
07N08E36B001M	RMW-ISW8	3/21/1983	2.05	185.35
07N08E36B001M	RMW-ISW8	10/6/1983	6.05	181.35
07N08E36B001M	RMW-ISW8	3/12/1984	1.85	185.55
07N08E36B001M	RMW-ISW8	10/16/1984	8.05	179.35
07N08E36B001M	RMW-ISW8	3/25/1985	4.05	183.35
07N08E36B001M	RMW-ISW8	10/17/1985	9.05	178.35
07N08E36B001M	RMW-ISW8	3/19/1986	4.65	182.75
07N08E36B001M	RMW-ISW8	10/8/1986	8.25	179.15
07N08E36B001M	RMW-ISW8	3/17/1987	8.25	179.15
07N08E36B001M	RMW-ISW8	10/8/1987	8.45	178.95
07N08E36B001M	RMW-ISW8	3/23/1988	8.35	179.05
07N08E36B001M	RMW-ISW8	5/5/1990	9.65	177.75
07N08E36B001M	RMW-ISW8	10/5/1990	10.05	177.35
07N08E36B001M	RMW-ISW8	2/22/1991	10.35	177.05
07N08E36B001M	RMW-ISW8	10/15/1991	9.45	177.95

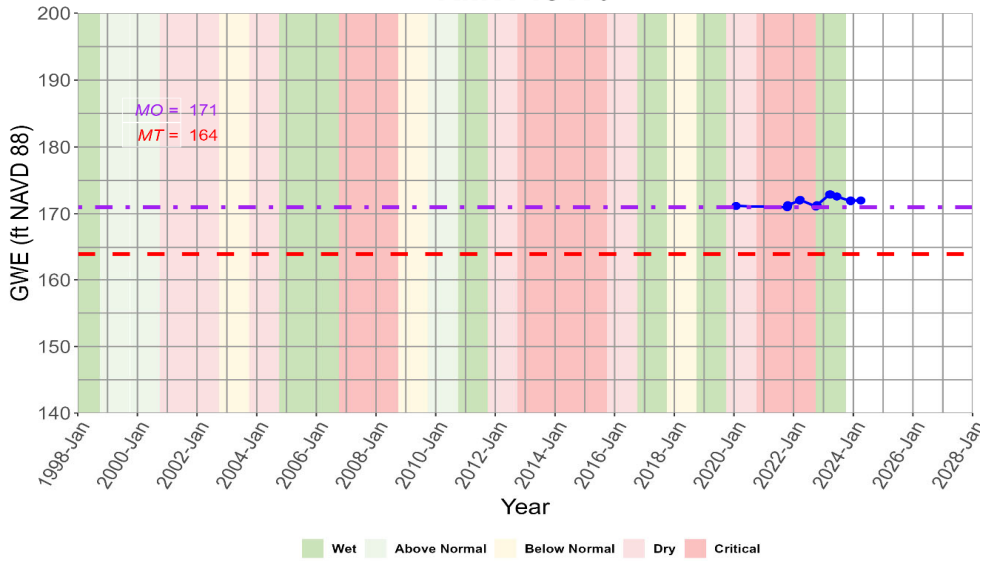
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07N08E36B001M	RMW-ISW8	3/15/1993	4.05	183.35
07N08E36B001M	RMW-ISW8	10/4/1993	8.05	179.35
07N08E36B001M	RMW-ISW8	4/1/1994	8.55	178.85
07N08E36B001M	RMW-ISW8	10/31/1994	8.95	178.45
07N08E36B001M	RMW-ISW8	4/11/1995	3.95	183.45
07N08E36B001M	RMW-ISW8	10/2/1995	8.65	178.75
07N08E36B001M	RMW-ISW8	4/3/1996	6.75	180.65
07N08E36B001M	RMW-ISW8	10/9/1996	8.45	178.95
07N08E36B001M	RMW-ISW8	3/31/1997	5.55	181.85
07N08E36B001M	RMW-ISW8	10/20/1997	8.65	178.75
07N08E36B001M	RMW-ISW8	4/6/1998	0.95	186.45
07N08E36B001M	RMW-ISW8	10/6/1998	7.75	179.65
07N08E36B001M	RMW-ISW8	4/12/1999	5.85	181.55
07N08E36B001M	RMW-ISW8	10/12/1999	7.55	179.85
07N08E36B001M	RMW-ISW8	4/26/2000	3.85	183.55
07N08E36B001M	RMW-ISW8	9/25/2000	8.55	178.85
07N08E36B001M	RMW-ISW8	4/18/2001	7.35	180.05
07N08E36B001M	RMW-ISW8	9/26/2001	8.35	179.05
07N08E36B001M	RMW-ISW8	5/23/2002	5.75	181.65
07N08E36B001M	RMW-ISW8	11/1/2002	9.05	178.35
07N08E36B001M	RMW-ISW8	4/29/2003	8.25	179.15
07N08E36B001M	RMW-ISW8	10/24/2003	9.35	178.05
07N08E36B001M	RMW-ISW8	4/14/2004	7.35	180.05
07N08E36B001M	RMW-ISW8	10/28/2004	8.75	178.65
07N08E36B001M	RMW-ISW8	4/28/2005	3.95	183.45
07N08E36B001M	RMW-ISW8	10/20/2005	8.85	178.55
07N08E36B001M	RMW-ISW8	4/26/2006	3.25	184.15
07N08E36B001M	RMW-ISW8	10/11/2006	6.95	180.45
07N08E36B001M	RMW-ISW8	4/24/2007	7.35	180.05
07N08E36B001M	RMW-ISW8	10/25/2007	9.45	177.95
07N08E36B001M	RMW-ISW8	4/24/2008	8.05	179.35
07N08E36B001M	RMW-ISW8	10/9/2008	9.05	178.35
07N08E36B001M	RMW-ISW8	4/14/2009	7.65	179.75
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07N08E36B001M	RMW-ISW8	4/23/2010	7.75	179.65
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07N08E36B001M	RMW-ISW8	4/19/2012	6.85	180.55
07N08E36B001M	RMW-ISW8	10/18/2012	7.65	179.75
07N08E36B001M	RMW-ISW8	4/25/2013	5.55	181.85
07N08E36B001M	RMW-ISW8	10/22/2013	8.05	179.35
07N08E36B001M	RMW-ISW8	4/9/2014	8.15	179.25
07N08E36B001M	RMW-ISW8	10/22/2014	9.15	178.25
07N08E36B001M	RMW-ISW8	4/20/2015	7.65	179.75
07N08E36B001M	RMW-ISW8	10/26/2015	8.45	178.95
07N08E36B001M	RMW-ISW8	4/13/2018	1.65	185.75
07N08E36B001M	RMW-ISW8	10/24/2018	7.35	180.05
07N08E36B001M	RMW-ISW8	4/18/2019	1.95	185.45
07N08E36B001M	RMW-ISW8	10/25/2019	7.85	179.55
07N08E36B001M	RMW-ISW8	1/27/2020	16.22	171.18
07N08E36B001M	RMW-ISW8	10/21/2020	9.15	178.25
07N08E36B001M	RMW-ISW8	4/28/2021	8.65	178.75
07N08E36B001M	RMW-ISW8	5/24/2021	8.67	178.73
07N08E36B001M	RMW-ISW8	10/4/2021	11.4	176
07N08E36B001M	RMW-ISW8	11/2/2021	9.35	178.05

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07N08E36B001M	RMW-ISW8	10/5/2022	9.7	177.7
07N08E36B001M	RMW-ISW8	4/25/2023	2.85	184.55

Site Code: 383037N1209872W002
Local Well Name: ACGMA Bamert Rd MW S
State Well Number: 05N09E09G500M
Station ID: 57722
WCR Number: WCR2022-007487
Latitude: 38.30379
Longitude: -120.98724
Station Organization ID:
Station Organization Name:
Well Location Description:
Well Use Type: Observation
Well Completion Type: Part of a nested/multi-completion well
Well Depth (feet bgs): 78
Top Perforation (feet bgs): 58
Bottom Perforation (feet bgs): 68
Ground Surface Elevation: 184.2
Reference Point Elevation: 184.2
Reference Point Description: top of casing
Station Comments: Network ID: RMW-ISW9



RMW-ISW9



Site_ID	Site_Name	SampDate	DTW (ft bgs)	GWE (ft NAVD88)
ACGMA Bamert RdMW S	RMW-ISW9	1/27/2020	13.02	171.18
ACGMA Bamert RdMW S	RMW-ISW9	10/15/2021	13.2	171
ACGMA Bamert RdMW S	RMW-ISW9	10/21/2021	12.9	171.3
ACGMA Bamert RdMW S	RMW-ISW9	3/15/2022	12.2	172
ACGMA Bamert RdMW S	RMW-ISW9	3/22/2022	12.11	172.09
ACGMA Bamert RdMW S	RMW-ISW9	10/1/2022	13.1	171.1
ACGMA Bamert RdMW S	RMW-ISW9	10/13/2022	12.9	171.3
ACGMA Bamert RdMW S	RMW-ISW9	3/17/2023	11.3	172.9
ACGMA Bamert RdMW S	RMW-ISW9	3/30/2023	11.3	172.9
ACGMA Bamert RdMW S	RMW-ISW9	6/14/2023	11.6	172.6
ACGMA Bamert Rd MW S	RMW-ISW9	11/30/2023	12.3	171.9
ACGMA Bamert RdMW S	RMW-ISW9	4/3/2024	12.1	172.1
ACGMA Bamert Rd MW S	RMW-ISW9	10/10/2024	12.2	172

APPENDIX C

Stakeholder Outreach

Water Year 2024 Stakeholder Outreach

Cosumnes Groundwater Authority (CGA) Board of Directors Meetings

- 04 October 2023
- 01 November 2023
- 06 December 2023
- 07 February 2024
- 06 March 2024
- 03 April 2024
- 01 May 2024
- 05 June 2024
- 07 August 2024

Outreach & Engagement (O&E) Committee Meetings

- 13 October 2023
- 07 December 2023
- 11 January 2024
- 21 March 2024
- 13 June 2024

Direct Public Outreach and Events

- Fall Public Workshops
 - 01 November 2023 - Workshop #1 in Herald
 - 04 November 2023 – Workshop #2 in Wilton
- CGA Newsletters
 - October 2023 – CGA Fall Newsletter
 - May 2024 – CGA Spring Newsletter
- Website and Interested Parties List maintenance (2015 - ongoing)
- Fact Sheets development/distribution (2017 - ongoing)
- Stakeholder well and land access inquiry (January 2020 – ongoing)
- Public Presentations made by GSA members to their local governing bodies as part of regular Public City Council or Board meetings (2015 - ongoing)



APPENDIX D

Cosumnes Groundwater Authority Rate and Fee Study, April 2024



Cosumnes Groundwater Authority

Rate and Fee Study

April 2024



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I. Executive Summary

Background

The California Legislature enacted the Sustainable Groundwater Management Act (“SGMA”) in 2014, marking the first Statewide effort to manage its groundwater basins. The goal of this historical legislation is to ensure that groundwater is sustainably managed and protected for all beneficial users, both now and in the future. Although it was enacted at the State level, SGMA was envisioned to be carried out locally. As such, it mandates that local Groundwater Sustainability Agencies (“GSAs”) be formed in medium and high-priority basins in order to develop and implement Groundwater Sustainability Plans (“GSPs”).

The Cosumnes Groundwater Authority (“CGA” or “Authority”) was formed in November 2021 for the purpose of implementing the GSP for the Cosumnes Subbasin (“Subbasin”). The Authority is comprised of seven GSAs (“the GSAs” or “member GSAs”) that manage the entirety of the Subbasin in coordination under a single GSP. The Authority submitted the Cosumnes Subbasin GSP to the Department of Water Resources (“DWR”) in January of 2022. In October 2023, DWR approved the GSP as submitted, but provided guidance for improvement of the plan. The Authority is tasked with implementing the tasks laid out by the GSP immediately.

The Authority is currently funded by member agency contributions. For the majority of those member GSAs, the contribution is funded through a regulatory fee program based on a charge per irrigated agricultural acre.

In the Summer of 2022, the Authority engaged a consultant team led by SCI Consulting Group (“SCI Team”) to develop a model Rate and Fee Study to fund the member GSAs’ future participation in CGA across the Subbasin. This effort has included comprehensive data analysis, review of funding options, evaluation of rate structure alternatives, and the development of rate and fee schedules. The Board, Authority staff, and members of the public are providing input on this process. The scope of work also includes a community meeting, to be held in spring 2024, in order to incorporate community perspective and engagement into the Rate and Fee Study.

This Study outlines the development of a fee model for funding GSA operations through the coming years of GSP implementation. It summarizes the efforts of CGA, the Member Agencies, and consultants in evaluating the financial, legal, and policy components of funding groundwater management in the Cosumnes Subbasin. This summary includes considerations of legal authority and fee methodology in support of the establishment of a new and updated groundwater sustainability fee for the Cosumnes Subbasin.

If approved by the Authority Board of Directors, the Rate and Fee Study would be advanced to the Member Agencies for their use in developing a fee program to fund their participation in CGA. Each Member Agency is responsible for implementing its own fee structure; this fee model is intended to inform that development and provide standardized assumptions across the Subbasin.

Objectives

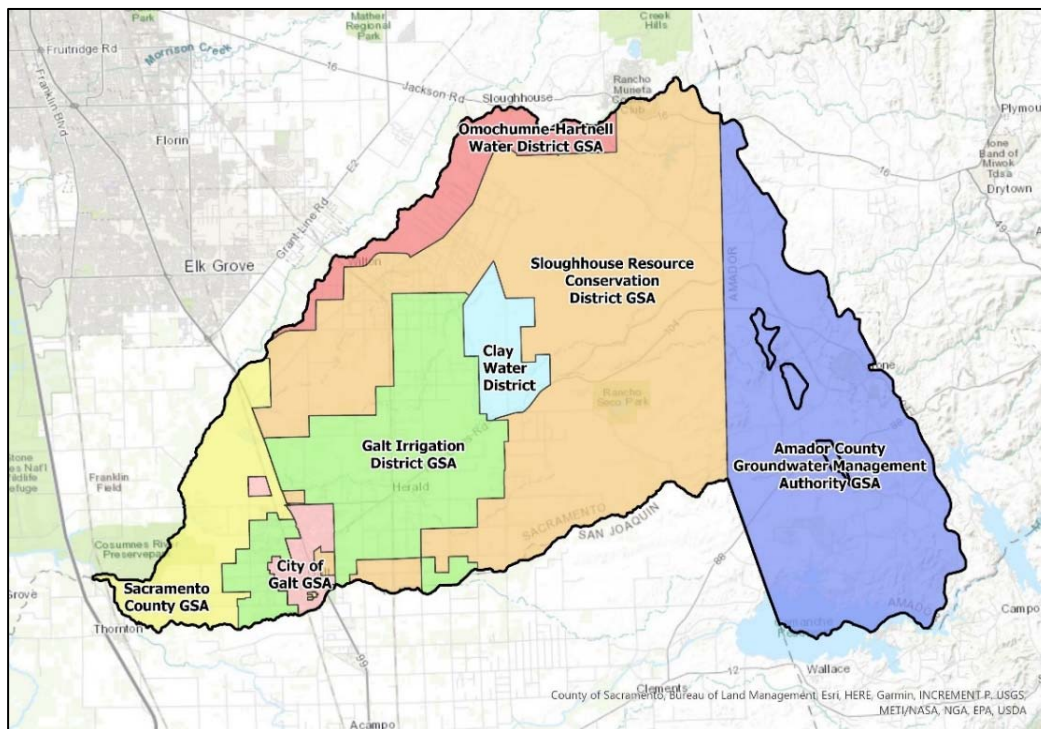
The objectives of this Rate and Fee Study include the following:

- Development of a GSP implementation budget and inflationary mechanism.
- Development and refinement of parcel-scale irrigated acreage data.
- Development and refinement of data related to groundwater-using parcels.
- Development of fee methodology and rates.

Agency Characteristics

The Cosumnes Groundwater Authority is a joint powers authority formed in November of 2021, and is comprised of seven member agencies: Omochumne-Hartnell Water District (“OHWD”) GSA, Sloughhouse Resource Conservation District (“SRCD”) GSA, Galt Irrigation District (“GID”) GSA, Clay Water District (“CWD”) GSA, City of Galt GSA, Amador County Groundwater Management Authority (“Amador County GSA”), and Sacramento County GSA. CGA is governed by a 14-member Board of Directors (“Board”). There is a designated Board member and an alternate for each of the seven member agencies. The Subbasin boundary, as well as the boundaries of each GSA within the Subbasin is shown below for reference.

Figure 1 – Cosumnes Subbasin and Member GSA Boundaries



Subbasin Characteristics and Approach

The conditions of the Cosumnes Subbasin are discussed in detail in the Cosumnes Subbasin GSP.¹ The Subbasin underlies approximately 210,300 acres within the San Joaquin Valley Basin in Amador and Sacramento Counties, approximately one-quarter of which is irrigated agriculture – including vineyards, pasture, and grain (GSP, 2). Approximately 18,000 acres of the Subbasin comprise cities, communities, agricultural/residential use (“Ag-Res”).

Basin Prioritization

The Department of Water Resources assigns each of California’s 515 groundwater basins a prioritization rating. The Basin Prioritization rating dictates whether a basin is designated very low, low, medium, or high priority as shown below.

¹ <https://sgma.water.ca.gov/portal/gsp/preview/106>

Table 1 – SGMA Priority Ranking Criteria

Priority	Total Priority Point Ranges			
Very Low	over	zero	up to	7
Low	over	7	up to	14
Medium	over	14	up to	21
High	over	21	up to	42

Medium and high priority basins are required to establish a groundwater sustainability agency and develop a groundwater sustainability plan. With a priority ranking score of 19.5, the Cosumnes Subbasin is classified by DWR as a medium-priority basin. The Subbasin’s priority point allocation is illustrated in Table 2.

Table 2 - Cosumnes Subbasin Priority Points

Criteria	Priority Points
1 Population	1
2 Population Growth	2
3 Public Supply Wells	2
4 Total Wells	3
5 Irrigated Acres	3
6 Groundwater Reliance	4.5
7 Impacts	2
8 Habitat and Other Information	2
Total Priority Points	19.5

Sustainability Indicators

SGMA identifies six sustainability indicators, which are the effects caused by groundwater conditions occurring throughout the Subbasin that, when significant and unreasonable, become undesirable results (California Water Code § 10721). These include chronic lowering of groundwater levels, reduction in groundwater storage, degraded water quality, land subsidence, depletion of interconnected surface water, and seawater intrusion. SGMA requires that each GSA develop criteria defining the parameters of each sustainability indicator, including minimum thresholds triggering a determination that an undesirable result has occurred in the basin (and triggering a responsive action by the GSA), as well as measurable objectives under which the GSA may demonstrate progress toward sustainability. Collectively, these efforts must demonstrate that the basin will be sustainably managed within 40 years of the plan’s implementation per the California Code of Regulations § 354.24.

As detailed in the GSP, it was determined that five out of the six sustainability indicators are potentially applicable to the Cosumnes Subbasin, with seawater intrusion being the exception because the Subbasin is land-locked and hundreds of miles from the Coast. (GSP, 10.) The GSP elaborates on the technical considerations associated with each applicable sustainability indicator in the Cosumnes Subbasin, and these considerations served as the foundation for establishing the criteria for sustainable management.

The GSP identifies chronic lowering of groundwater levels as potentially the most fundamental sustainability indicator, as it influences several other indicators (GSP, 8). Undesirable results related to both chronic lowering of groundwater levels and reduction in groundwater storage are defined in the GSP as negative effects related to “long-term viable access to groundwater for urban, domestic, agricultural, industrial, and other beneficial users and uses within the Basin” (GSP, 9-10). More specifically, these results could lead to well dewatering, increased well maintenance costs, and reduced groundwater supply reliability (GSP 170, 171).

Undesirable results related to degraded water quality are defined in the GSP as results stemming from water quality conditions that “negatively impact the long-term viability of the groundwater resource for beneficial users and uses” (GSP, 10). The GSP also references decreased availability to usable potable water and increased cost to treat groundwater to drinking water standards in relation to degraded water quality (GSP, 174).

Undesirable results related to land subsidence are defined in the GSP as land subsidence due to groundwater level declines that “negatively affects the ability to existing critical or non-critical infrastructure within the Basin” (GSP, 10). The GSP specially references potential damage to gravity-driven water conveyance infrastructure, roadways, bridges, and railroad tracks (GSP, 175).

Depletion of interconnected surface water caused by groundwater extractions has the potential to introduce undesirable results stemming from negative impacts on the “urban, domestic, agricultural, industrial, environmental, and other beneficial users and uses of surface water” (GSP, 10”). The GSP specifically references potential negative impacts to surface water users and environmental users.

SGMA sets out a 50-year planning and implementation over which a GSA must implement a program to achieve sustainability within its subbasin. The GSP forms the basis of that program, which is requires coordinated management of and responses to the sustainability indicators. Those efforts are oriented at the sustainable management of groundwater resources in the Cosumnes Subbasin now and into the future, for the benefit of groundwater users and landowners throughout the Subbasin.

SGMA Compliance

Another aspect of the benefit provided to groundwater users within the Cosumnes Subbasin relates to compliance with SGMA. Compliance with SGMA relates to specific State-mandated requirements assessed by DWR and if found deficient, may result in referral to the State Water Resources Control Board (“SWRCB”) for enforcement. In addition to groundwater level monitoring and reporting, the Authority must implement the actions set forth in the Cosumnes Subbasin GSP and demonstrate consistent progress toward achieving the Subbasin sustainability by year 2042.

In the event the GSAs are unsuccessful in their efforts to implement the GSP, avoid undesirable results, and achieve Subbasin sustainability, the SWRCB may intervene, in a process referred to as “State intervention.” If the SWRCB were to take control of managing the Subbasin, local input into the management of groundwater resources would be severely limited. Groundwater users would be required to register wells, and non-de minimis users would be required to install meters and submit reports to the State regarding their groundwater use. The State Water Board’s adopted schedule states that annual well registration charges are \$100 per de minimis well, \$300 per non-de minimis well, and non-de minimis pumping fees of \$40 - \$55 per AF. The State could potentially restrict pumping and assess penalties for overdraft. All of these costs would be in addition to the continued costs incurred by the Authority to implement the GSP and correct any deficiencies.

Groundwater users and landowners within the Subbasin receive a benefit from the GSAs’ efforts to maintain compliance with SGMA under local direction and control and avoid the outcome of State intervention.

Cosumnes Subbasin Sustainability Goal

The sustainability indicators described in the GSP guide CGA’s efforts to achieve sustainability by 2042. As such, CGA administration and GSP implementation efforts to be funded by the proposed fee program relate directly to addressing conditions within the Cosumnes Subbasin. Page 16 of the GSP describes the Cosumnes Subbasin Sustainability Goal:

The sustainability goal of the Cosumnes Subbasin (Basin) is to ensure that groundwater in the Basin continues to be a long-term resource for beneficial users and uses including urban, domestic, agricultural, industrial, environmental and others. This goal will be achieved by managing groundwater within the Basin’s sustainable yield as defined by sustainable groundwater conditions and the absence of undesirable results.

Groundwater Fees

Just as SGMA envisions groundwater basins being locally governed, it also envisions GSAs to be locally funded. The intent of this Fee Study is to provide a model rate and fee schedule for the use of CGA members in the Cosumnes Subbasin, providing a reliable stand-alone revenue source to ensure the Authority’s ability to implement its GSP. While the Authority has received grant funding in the past, and will actively pursue future grant solicitations, the need for independent revenue is apparent.

One unique aspect of the proposed fee program relates to fee implementation. As a policy matter, CGA’s members have historically preferred to implement their own fees and charges, rather than delegate that authority to the larger joint powers authorities. CGA will not be implementing a fee program of its own as a result of this study. Rather, individual GSA member agencies may incorporate the methodology and approach of this Study to impose fees under their statutory authority as GSAs. Alternatively, they may contribute their cost allocation in other ways. Part of the intent of this Study is to provide a foundational methodology and cost allocation across different GSA jurisdictions and across different groundwater user classes. Based on the methodology described in this fee study, total CGA member contributions are shown below in Table 3:

Table 3 – GSA Revenue and Contribution Summary

GSA	Total Revenue	% of Total Revenue	Total Contribution to CGA	Total GSA Reserve Funds Held
Amador GSA	\$11,414.91	2%	\$10,707	\$708.00
City of Galt GSA	\$27,545.09	4%	\$20,445	\$7,099.75
Clay WD GSA	\$23,444.23	4%	\$15,131	\$8,312.74
Galt ID GSA	\$257,496.28	39%	\$191,555	\$65,941.11
Omochumne Hartnell WD GSA	\$42,075.21	6%	\$31,345	\$10,730.68
Sacramento County GSA	\$77,358.03	12%	\$51,776	\$25,581.94
Sloughouse RCD GSA	\$222,905.52	34%	\$166,314	\$56,591.41
Totals:	\$662,239	100%	\$487,274	\$174,966

Following approval by the CGA Board of this methodology, CGA anticipates that its members will enter into funding agreements with CGA memorializing their annual contributions to the Authority’s budget.

Fee Methodology

Currently, each CGA member's annual contribution to the Authority budget is roughly calculated based on a charge of \$10 per irrigated acre within that GSA. The fee methodology described herein expands upon that methodology, providing specific consideration for residential, commercial, and public water system use. This fine-tuning allows CGA to more accurately capture the costs and benefits associated with these users as it works to implement a groundwater management program within the Subbasin.

Over the course of 2022 and 2023, an alternative methodology was developed with the intent of more precisely incorporating the Subbasin's various groundwater user types into the fee program. This methodology includes charges based on irrigated acres, public water system extraction, and groundwater-using parcels.

Rate Components: Revenue Requirements, Irrigated Acreage, Groundwater Extraction, and Groundwater-Using Parcels

In determining the optimal approach to methodology development, the Authority's budget was analyzed to allocate portions of revenue need to various groundwater user types, or "user classes." Three primary charge types were developed that span across these user classes: an "Irrigated Acreage" charge assigned to irrigated agricultural acres, an "Extraction Charge" assigned to public water systems that extract groundwater, and a "Base Charge" assigned to all groundwater-using parcels. The methodology for determining the rates of each of these charges is described in more detail below.

II. Context

An effective fee methodology and successful fee implementation require thorough evaluation and input from various stakeholders. From August 2022 through March 2024, staff and consultants worked together with legal counsel to establish a comprehensive understanding of the applicable legislative and legal factors and the viability of various funding mechanism methodologies. Numerous Board workshops and progress updates were provided in order to solicit feedback and attempt to address various concerns shared by the Board, member GSAs, staff, and the public.

In this case, member agency GSAs will consider and adopt their fee programs individually, and so will carry out additional noticing relevant to those adoptions. Additionally, the Authority is planning a Subbasin-wide community meeting in Spring 2024 to engage groundwater users and provide further opportunity for public input.

Legislative and Legal Understanding

In funding its annual contribution to CGA, member agencies may rely on authority granted through their own authorizing statutes, including California Water District Act, the Government Code, or City charters. Because each member has already been recognized as the exclusive GSA for all or a portion of its jurisdiction, two additional statutory mechanisms (Water Code § 10730 and 10730.2) are also available.

Regardless of what statute a member agency relies upon to authorize the collection of these amounts, each member agency will also need to ensure that its collection complies with relevant procedural and substantive requirements for fees collected by public agencies generally, including Propositions 26 and 218. The particular details of that compliance may vary between member agencies, depending on their approach to fee implementation. Member agencies should consult directly with counsel to ensure that all of these requirements are met prior to implementing their own fee programs.

Fee Considerations Unique to SGMA

Water Code § 10730

Water Code § 10730 authorizes a GSA to implement fees both pre- and post- GSP adoption. Fees under this section may be collected for the following purposes:

A groundwater sustainability agency may impose fees, including, but not limited to, permit fees and fees on groundwater extraction or other regulated activity, to fund the costs of a groundwater sustainability program, including, but not limited to, preparation, adoption, and amendment of a groundwater sustainability plan, and investigations, inspections,

compliance assistance, enforcement, and program administration, including a prudent reserve.

Section 10730 requires that the GSA: (1) make the information supporting the fee available at least 20 days prior to the public meeting at which the fee is adopted; and (2) Provide published notice of that meeting in accordance with the requirements of Government Code § 6066.

Because they fund programs of groundwater regulation, management, and implementation of a State-mandated regulatory program, many GSAs chose to structure levies under Water Code § 10730 as regulatory fees under the provisions of Proposition 26, which is discussed in further detail below. Many of CGA's current members fund their annual contributions to CGA through fees levied under § 10730.

Water Code § 10730.2

Water Code § 10730.2 offers a complementary statutory authority, available to a GSA only *after* a GSP has been adopted. Fees under this section may be levied by a GSA for the following purposes:

A groundwater sustainability agency that adopts a groundwater sustainability plan pursuant to this part may impose fees on the extraction of groundwater from the basin to fund costs of groundwater management, including, but not limited to, the costs of the following:

- (1) Administration, operation, and maintenance, including a prudent reserve.*
- (2) Acquisition of lands or other property, facilities, and services.*
- (3) Supply, production, treatment, or distribution of water.*
- (4) Other activities necessary or convenient to implement the plan.*

Unlike the shorter publication and notice requirements incorporated into section 10730, Section 10730.2 specifically requires that the adopting GSA comply with the procedural requirements of Article XIII D, Section 6(a) and (b), including a mailed 45-day notice to all fee payors prior to adoption. The fee can only be implemented if less than 50 percent of affected property owners submit written protest.

De Minimis Extractors

De minimis extractors are defined by Water Code § 10721 as those who extract, for domestic purposes, 2 acre feet ("AF") or less of groundwater per year. An important distinction is made by § 10730 regarding de minimis extractors:

A groundwater sustainability agency shall not impose a fee pursuant to this subdivision on a de minimis extractor unless the agency has regulated the users pursuant to this part.

This indicates that in order to charge de minimis extractors under Water Code § 10730, a GSA must have regulated these users according to their GSP. Water Code § 10730.2 does not list this requirement.

Member agency GSAs will be responsible for compliance with this requirement concurrent with their adoption of any fee program that collects from de minimis users. This might be achieved by registration of de minimis users through ordinance or resolution, by facilitating an exchange of information related to the GSAs' understanding of de minimis users within the Subbasin, or by other means of ensuring regulation of these users pursuant to the GSP is established.

Constitutional Requirements

An essential aspect of understanding the legal requirements of fee programs in support of groundwater management is the way in which various legal obligations interplay with one another.

As discussed above, this Rate and Fee study focuses on CGA's costs to comply with State-mandated requirements, administration and management actions, and project feasibility efforts. These categories fall under the description of "program administration." Additionally, the 5 percent contingency included in the projected budget will be utilized to generate a prudent reserve, as described above.

Propositions 26 and 218

The California Constitution requires that general taxes imposed by a public agency be approved by a majority vote of the electorate, and that special taxes be approved by a two-thirds vote of the electorate. In 1996, Proposition 218 was passed, adding Articles XIII C and XIII D to the State Constitution. While Proposition 218 outlined substantive and procedural rules for the imposition of taxes, benefit assessments, and property related fees, the definition of the term "tax" was not succinctly defined, leaving uncertainty around the sorts of charges that were subject to the general majority approval requirement versus some alternative process.

Proposition 26 followed in 2010, broadly defining a "tax" as "any levy, charge, or exaction of any kind imposed by a local government," and enumerating limited exceptions to that rule. Among these exceptions are:

A charge imposed for a specific benefit conferred or privilege granted directly to the payor that is not provided to those not charged, and which does not exceed the reasonable costs to the local government of conferring the benefit or granting the privilege to the payor.

A charge imposed for the reasonable regulatory costs to a local government for issuing licenses and permits, performing investigations, inspections, and audits, enforcing agricultural marketing orders, and the administrative enforcement and adjudication thereof.

Assessments and property-related fees imposed in accordance with the provisions of Article XIII D.

The costs described in this model Cost & Fee Study are incurred by CGA and member GSAs as a result of a regulatory program specific to groundwater management in the Cosumnes Subbasin, including adherence to State-mandated requirements, administration, a prudent reserve, non-capital management actions, investigation and updates to groundwater sustainability plans, and project feasibility studies and exploration. The three exceptions listed above provide the basis for classifying most groundwater-related charges (including the proposed fee) as non-tax levies subject to alternative approval requirements rather than the majority electorate vote of general taxes.

Proposition 26 also amended Article XIII C of the California Constitution, imposing on fee-levying entities the following requirement:

The local government bears the burden of proving by a preponderance of the evidence that a levy, charge, or other exaction is not a tax, that the amount is no more than necessary to cover the reasonable costs of the governmental activity, and that the manner in which those costs are allocated to a payor bear a fair or reasonable relationship to the payor's burdens on, or benefits received from, the governmental activity.

This Fee Study provides the rationale for how the proposed fee program will comply with these requirements, including a demonstration that the proposed fees meet each of the foregoing requirements.

Financial Context

The Authority is currently funded through direct member agency contributions and grant awards.² The current CGA budget is premised on an estimated revenue of approximately \$10 per acre of irrigated land within each GSA annually. Although the Authority has made great strides in its efforts to implement a GSP and comply with SGMA in the subbasin, it has operated under a deficit budget in recent years. The current funding stream is not sufficient to support GSP implementation efforts into the future.

Implementation of the Cosumnes GSP will require more resources, and as such, the Authority will see an increased need for revenue in the coming years. While the Agency has received grant funding in the past, and will actively pursue future grant solicitations, the need for reliable and independent revenue is apparent. An increase in total member contributions, informed by this proposed Fee Study, would generate more revenue and allow member agencies to distribute the costs of SGMA implementation across various groundwater user classes.

² Development of the GSP was largely funded by a grant award from DWR's Sustainable Groundwater Management ("SGM") Program in the amount of \$1.75 million. The Authority applied for the most recent SGM grant round but was not awarded any funding.

The annual budget to be funded by the fee program is intended to ensure that the Authority's revenue needs will be met in fiscal year 2024-25 and beyond. This will support the Authority's efforts to implement the Cosumnes Subbasin GSP and maintain compliance with SGMA.

II. Revenue Requirements

The revenue requirements of the Authority stem from the cost of implementing the Cosumnes Subbasin GSP and complying with SGMA. This budget is split into three categories based on the nature of the funding needs addressed by each budget line item.

Costs related to state mandated requirements, including annual report development, data management system maintenance, GSP updates, and collection of monitoring network data, are grouped together as they all relate to requirements set forth by the State. While the Authority makes every effort to reduce costs when possible, these expenses will likely be necessary over the long-term effort to achieve Subbasin sustainability by year 2042.

Costs related to Authority administration, such as personnel, technical support services, legal services, outreach and engagement, and financial audits are categorized as administrative costs as they support the operational capacity of the Authority as it relates to all aspects of GSP implementation and SGMA compliance.

At this stage, costs related to projects and management actions are limited to planning costs, including efforts to explore project feasibility, determine optimal project approach, and identify applicability of various projects and management actions intended to achieve sustainability. These costs are intended to support implementation of management actions and future project implementation.

Note that GSA Reserve has been incorporated into the budget in the amount of \$175,000. This revenue will be held by individual GSAs, based on the methodology described in this Fee Study, in support of GSA-level administration and project feasibility exploration.

Two measures have been implemented to address the potential for costs to increase in the coming years. First, a five percent contingency has been applied to the budget subtotal. This will be calculated each year as a percentage of the budget and will be held as a prudent reserve in support of the Authority's GSP implementation efforts. Second, an inflationary mechanism may be used to adjust costs on an annual basis. As needed, the budget may be increased each year according to the Consumer Price Index ("CPI"), for the San Francisco Bay Area as of December of each succeeding year. In order to prevent large increases based on inflation, a five percent cap will be placed in the annual increase to the budget. With this cap in place, the budget may be increased each year by the San Francisco Bay Area CPI as published by the U.S. Bureau of Labor Statistics ("BLS"), or 5 percent, whichever is less. Any increase in budget will increase the associated rates applied in this fee program.

The projected annual costs and revenue requirement is shown below in Table 4. A more detailed budget including notes on each line item is also included in Appendix A.

Table 4 - Annual Costs and Revenue Requirement

Budget Category / Task	Year 1
	FY 2024-25
<i>State-Mandated Requirements</i>	
Annual Report Development	\$ 35,000
Data Management System Maintenance	\$ 10,000
GSP Period Update (5-Year Update)	\$ 50,000
Collection of Monitoring Network Data	\$ 25,000
<i>Administration and Management Actions</i>	
Personnel	\$ 175,000
Technical Support Services	\$ 50,000
Legal Services	\$ 30,000
Outreach and Engagement Supplies	\$ 10,000
Financial Audits	\$ 15,000
Miscellaneous Operating Expenses	\$ 5,000
Data Gap Filling Projects	\$ 50,000
<i>Projects</i>	
GSA Reserves	\$ 175,000
<i>Subtotal</i>	\$ 630,000
Contingency / 5% of Budget	\$ 31,500
Total Expenses	\$ 661,500

III. Fee Structure and Methodology

Funding mechanism methodology is the basis by which beneficiaries are charged a fee. The methodology and associated proportionality of a funding mechanism are key aspects of its character and hold implications for its implementation, annual administration, corresponding outreach, and other aspects of how a funding program is rolled out.

Essentially, a funding program’s rate is determined by a simple equation. However, the work that goes into developing the inputs to this equation can be quite complex. The revenue requirement, informed by the budget, is divided by the methodological unit (irrigated acres, acre feet extracted etc.) which produces the rate. A general rate determination equation is shown below for reference:

Figure 2 - Rate Determination Equation

$$\frac{\text{Revenue Requirement (\$\$)}}{\text{Methodology Unit}} = \text{Rate}$$

(AF, Irr. Acres, Parcels etc.)

Depending upon the entity in question, a charge per acre foot (“AF”), charge per irrigated acre, or charge per groundwater-using parcel can be produced by this equation.

Cosumnes Subbasin Fee Methodology

After months of discussion, a multi-faceted approach to fee structure was deemed appropriate for the Cosumnes Subbasin. Over the course of the last year, a fee structure has been developed that utilizes three types of charges: a “Base Charge” that charges all groundwater-using parcels and generates a portion of the Authority’s operational revenue needs; a Public Water System Fee that charges public water systems based on groundwater extraction; and an Irrigated Acreage Fee that charges agricultural irrigators based on the number of irrigated acres they maintain. This structure allows for a more particularized treatment of costs and fees across different classes of groundwater users.

Groundwater User Classes

In order to optimally structure groundwater fees, groundwater users are grouped into three user classes in the Subbasin. Different approaches were used to estimate fees for each user type.

Agricultural and Other Irrigation Groundwater Users

Crop irrigation use represents a substantial portion of the total groundwater extraction in the Subbasin. Data from the best available crop map (from the California Department of Water Resources, 2019)³ has been used to assign crop-specific acreage to each parcel. This data was refined based on input from member agency GSAs.

Residential and Commercial Groundwater Users

Residential and commercial groundwater users includes all parcels that utilize groundwater for residential or commercial purposes. In light of the limited data available to support parcel-scale understanding of groundwater use in these instances, these parcels are charged a Base Charge, which acknowledges that they are provided a benefit stemming from the costs of sustainably managing the Subbasin.

Municipal and Other Public Service Providers Using Groundwater

Public water supply systems are the only user class in the Subbasin for which reported data is available regarding groundwater extraction. The Division of Drinking Water (“DDW”) collects and reports annual surface and groundwater extraction for public water systems, which is made available through the California State Water Resources Control Board (“SWRCB”)⁴. This data, summarized in Table 8 below, was obtained and analyzed to obtain groundwater extraction from the period from 2018-2022 per water system.

Base Charge Fee

The Base Charge fee is a parcel-based fee charged only to groundwater-using parcels. This fee brings residential and commercial groundwater users into the fee structure, incorporating all parcels that directly utilize groundwater throughout the Subbasin. This includes residential parcels, commercial parcels, and agricultural parcels.

As the methodology was refined, the development of the Base Charge was influenced by discussions surrounding the idea of costs that will be relatively consistent in the coming years regardless of changes in groundwater use or land use. This concept relates to the idea that some degree of costs related to the Authority’s obligations under SGMA are shared by all direct users, regardless of user class or amount of water use. These costs were determined to be those directly to State-mandated requirements, as well as twenty percent of the Administration and Management Action Budget.

³ <https://data.cnra.ca.gov/dataset/statewide-crop-mapping>

⁴ <https://ear.waterboards.ca.gov/>

Costs stemming from annual report development, data management system maintenance, GSP updates, collection of monitoring network data, and twenty percent of the Administration and Management Action budget were identified as those that should be shared by all direct groundwater users in the Subbasin. A summary of this analysis is shown below in Table 5.

Table 5 - Summary of State-Mandated Requirement Costs

SGMA Compliance Activities	
Annual Report Development	\$ 35,000
Data Management System Maintenance	\$ 10,000
GSP Period Update (5-Year Update)	\$ 50,000
Collection of Monitoring Network Data	\$ 25,000
20% of Administration and Management Action Budget	\$ 67,000
<i>Budget to Base Charge:</i>	
	\$ 187,000

In order to determine which parcels within the Subbasin utilize groundwater directly, parcels served by public water systems were removed from the Base Charge calculation. This was initially completed using spatial analysis of the DDW database on water system boundaries, though further analysis was undertaken that included obtaining data from GSA member agencies. Identification of vacant parcels, open space parcels, or other parcels that do not utilize water was also necessary. Using a combination of County use codes and aerial imagery, these parcels were removed from the Base Charge calculation. The total number of parcels identified as using groundwater directly is 5,272.

By utilizing the total projected amount of fixed costs and the total number of groundwater-using parcels, a rate per parcel can be calculated. This calculation is shown below for reference.

Figure 3 - Base Charge Calculation

$$\frac{\$187,000}{5,272 \text{ Parcels}} = \$35.47$$

Agricultural parcels are charged the Base Charge and the Irrigated Acreage Fee. Aquaculture parcels, or parcels that maintain fish farms, are currently included in the commercial category, but are also charged the Irrigated Acreage Fee based on the acreage of their ponds, as determined through a review of aerial imagery.

All public water systems using groundwater are also charged the base charge for one parcel; this assumes that these systems maintain at least one parcel on which they operate a well. In some cases, small public water systems are already identified as having a groundwater-using parcel and are charged accordingly. In cases where a specific parcel cannot be identified for a water system, they are charged the base charge in addition to their extraction charge. A summary of Base Charges is provided below in Table 6.

Table 6 - Base Charge Summary

All Direct Groundwater-Using Parcels - Base Charge				
Property Type	Rates Per Parcel	Total GW-Using Parcels	% of Parcels	Revenue
Residential Parcels				
<i>Base Charge:</i>	\$35.47	4,286	81%	\$152,026
Commercial / Industrial Parcels				
<i>Base Charge:</i>	\$35.47	94	2%	\$3,334
Agricultural Parcels				
<i>Base Charge</i>	\$35.47	618	17%	\$31,640
<i>Base Charge With Residence</i>	\$35.47	274		
Subtotal, Agricultural Parcels:		892		
Totals				
All GW-Using Parcels:		5,272	100%	\$187,000

Public Water System Fee

The Public Water System Fee assigns a charge per acre foot to water purveyors who extract groundwater within the Subbasin. Because extraction data is available for this user class, a charge per AF was determined to be the optimal method of charging these systems.

By utilizing the total annual revenue requirement and an average groundwater extraction for the Subbasin, the appropriate rate for public water systems is determined. A five-year average (2017-2021) of groundwater use derived from the Cosumnes-South American-North American Groundwater Model (“CoSANA”), was utilized to determine the appropriate total extraction estimate to be used in this calculation. The equation below provides the calculation for the charge assigned to water purveyors, based on the amount of AF extracted.

Figure 4 - Public Water System Charge Calculation

$$\frac{\$661,500}{110,625 \text{ Acre Feet}} = \$5.98$$

Extraction data for public water systems is available through the State Water Resources Control Board (“SWRCB”) in the form of Electronic Annual Reports (“EAR”). In determining how to charge water systems for their groundwater extraction, a five-year average of groundwater use by each system was selected as the optimal method for allocating charges.

There are two primary benefits to this approach. First, using an average creates more uniform charges so that public water service suppliers do not incur large charges relative to previous years. Second, this contributes to revenue stability for the GSA, as changes in the cost allocation for this user class would not change as drastically from year to year as they would if a shorter range were used. As of March 2024, the most recent available EAR data is for 2022. As such, the five-year period being used ranges from 2018-2022. A summary of the average groundwater extraction and associated charges by public water systems on the Subbasin is provided below in Table 7. A more detailed table, including year-specific reported extraction amounts for each system, is included in Appendix B.

Note that all public water systems using groundwater are also charged the Base Charge for one parcel. This is based on the assumption that these systems maintain at least one parcel on which they operate a well. These charges are incorporated into the Base Charge Table above (Table 6) and are not shown in the extraction table below (Table 7).

Table 7 - Groundwater Extraction and Revenue of Public Water Systems

Groundwater Extraction of Public Water Systems in the Cosumnes Subbasin				
Data Obtained Through Electronic Annual Reports (SWRCB)		Average Extraction (AF)	Revenue	
Name	PWS ID	5-Year Rolling Average	Rate Per AF	Revenue
Hope Foundation/Moriah Heights	CA0300062	34.14	\$5.98	\$204.15
Ione Band of Miwok Indians	CA0300078	6.77	\$5.98	\$40.51
MP Associates, Inc.	CA0300524	0.11	\$5.98	\$0.65
Camanche North Shore Inc	CA0310008	54.88	\$5.98	\$328.18
AWA - Camanche Village	CA0310021	249.80	\$5.98	\$1,493.821
Laguna Del Sol Inc	CA3400181	9.51	\$5.98	\$56.84
Rancho Seco NGS (SMUD)	CA3400232	0.51	\$5.98	\$3.08
Dillard Elementary School	CA3400254	6.42	\$5.98	\$38.37
Arcohe Elem School - Main Campus	CA3400271	0.26	\$5.98	\$1.55
Wilton Bible Church	CA3400273	0.12	\$5.98	\$0.70
Rancho Seco Park	CA3400302	7.49	\$5.98	\$44.78
Cosumnes River Preserve Visitor	CA3400432	0.25	\$5.98	\$1.48
Church of Latter Day Saints, Galt	CA3400460	0.77	\$5.98	\$4.59
River City Recovery Center, Inc	CA3400464	0.01	\$5.98	\$0.09
City of Galt	CA3410011	4,492.74	\$5.98	\$26,866.60
RANCHO DEL ORO MHP	CA0300053	7.46	\$5.98	\$44.63
Richard A. Mcgee Training Center	CA3410802	33.22	\$5.98	\$198.64
		4,904		\$29,329

Throughout the fee development process, the possibility of directly charging parcels served by public water systems that utilize groundwater was discussed. Questions surrounding the legal process for implementing such charges remain an issue with this approach. Should this type of charge be considered, there are both policy and legal questions that would need further exploration. At this time, this approach has not been deemed viable. Consideration is also being given to charging public water systems an additional amount based on the number of parcels they serve. This would also require further evaluation.

Irrigated Acreage Fee

The Irrigated Acreage Fee assigns a charge per irrigated acre to all irrigated lands within the Cosumnes Subbasin. This portion of the fee methodology currently being considered is quite similar to the Authority’s current fee program, implemented in 2021.

DWR crop maps from 2019 were used to establish irrigated acreage totals and assign those irrigated acres to specific parcels. As of March 2024, the 2020 and 2021 crop maps were still listed as provisional, and have not been finalized. Extensive analysis has been conducted to identify potential inaccuracies in this data, largely utilizing aerial imagery and County use codes. Modifications to irrigated acreage that have been incorporated into the Authority’s current fee program were also brought into this analysis.

A key element of this process is reviewing surface water use within the Subbasin. Within Amador County GSA, many parcels utilize surface water only for agricultural irrigation. After a thorough review of irrigated acreage conducted in conjunction with Amador Water Agency, the vast majority of agricultural parcels’ irrigated acreage was removed from the fee calculation due to surface water use. The total irrigated acreage within the Subbasin utilized for this fee program is approximately 45,000 irrigated acres. This spans across both Amador and Sacramento Counties.

By subtracting the total revenue estimated to be collected from the Base Charge and the Public Water System Fees, we can determine the total revenue requirement to be assigned to the Irrigated Acreage Fee.

Table 8 - Determination of Irrigated Acreage Revenue Need

Total Budget:	\$ 661,500
Base Charge Revenue:	\$187,000
Public Water System Fee Revenue:	\$29,327
Revenue Assigned to Irrigated Acreage Fee:	\$ 445,173

By utilizing the total annual revenue requirement assigned to the Irrigated Acreage Fee and the total estimated irrigated acreage in the Subbasin, we can determine the appropriate rate per irrigated acre. The equation below provides the calculation for the charge assigned to irrigators.

Figure 5 - Irrigated Acreage Rate Calculation

$$\frac{\$445,173}{44,591 \text{ Irrigated Acres}} = \$10.00$$

The total revenue derived from the Irrigated Acreage Fee is shown below in Table 9.

Table 9 - Irrigated Acreage Fee

Agricultural Irrigators - Irrigated Acreage Charge			
Revenue Type	Rate Per Irrigated Acre	Total Irrigated Acres	Revenue
Irrigated Acreage Fee	\$10.00	44,591	\$445,910

Revenue Summary

A summary of the three elements to the fee structure is provided below in Table 11. This structure assumes an annual revenue need of \$661,500 in Year One.

Ultimately, CGA’s ability to obtain this budgeted revenue will be dependent on contributions by member GSAs. These member contribution commitments should be separately memorialized by CGA and its members concurrent with, or shortly after, the Board approves a proposed fee methodology. A clear commitment to specific contribution amounts from each CGA member will be necessary in order for the entire group to move forward successfully.

Member GSAs are not required to adopt the proposed fee structure and may choose to fund their participation in other ways. Still, this Fee Study is intended to provide a base methodology through which members may allocate fees and understand total costs of CGA participation, both as between members and across all groundwater users.

The budget amounts and rates provided in this Fee Study are scalable in the sense that they may be reduced in a given year based on determined revenue needs. They may only increase from the listed amounts based on the optional use of the CPI adjustment on an annual basis.

Table 10 - Summary, Fee Structure Revenue

All Direct Groundwater-Using Parcels - Base Charge				
Property Type	Rates Per Parcel	Total GW-Using Parcels	% of Parcels	Revenue
Residential Parcels				
<i>Base Charge:</i>	\$35.47	4,286	81%	\$152,026
Commercial / Industrial Parcels				
<i>Base Charge:</i>	\$35.47	94	2%	\$3,334
Agricultural Parcels				
<i>Base Charge</i>	\$35.47	618	17%	\$31,640
<i>Base Charge With Residence</i>	\$35.47	274		
Subtotal, Agricultural Parcels:		892		
Totals				
All GW-Using Parcels:		5,272	100%	\$187,000
Public Water Systems - Extraction Charge				
Revenue Type	Rate Per AF Extracted	Average AF Extracted Annually	Revenue	
Public Water Systems	\$5.98	4,904	\$29,327	
Agricultural Irrigators - Irrigated Acreage Charge				
Revenue Type	Rate Per Irrigated Acre	Total Irrigated Acres	Revenue	
Irrigated Acreage Fee	\$10.00	44,591	\$445,910	
Total Revenue, All Sources:				\$662,237

GSA Reserves

As noted above, the GSA Reserve budget, in the amount of \$175,000 total, will be held by respective member GSAs annually in support of GSA administration, project planning and management actions. These costs are allocated to public water systems on a charge per AF basis, and to agricultural irrigators on charge per irrigated acre basis. The amount of reserve held by each GSA will be calculated in the same manner of apportionment as other costs, with the number of average AF extracted by public water systems and the number of irrigated acres within each GSA’s jurisdiction determining the amount of reserve generated within each GSA.

For public water systems using groundwater, this amount can be calculated by applying the GSA Reserve budget to the total average extraction in the Subbasin, as shown below:

Figure 6 – GSA Reserve PWS Calculation

$$\frac{\$175,000}{110,625 \text{ Acre Feet}} = \$1.58$$

The amount of \$1.58, applied to the average AF extracted by public water systems, will determine the amount of revenue generated for the GSA Reserve budget for each member GSA. The remainder of the public water system charge will contribute to CGA costs. Essentially, \$1.58 of the total \$5.98 charge per AF extracted by public water systems will be held in reserve to support project planning at the GSA level.

For agricultural irrigators, the amount of GSA Reserve revenue generated as a portion of the \$10.00 charge can be calculated by first determining the budget amount applied to this portion of the fee. Subtracting the public water system revenue allocated to the GSA Reserve (\$7,749) from the total revenue requirement (\$175,000), determines the GSA Reserve budget to be applied to irrigated acres: \$167,251. Dividing this number by the total irrigated acres, the portion of the Irrigated Acreage Fee that is allocated to the GSA Reserve is calculated, as shown below:

Figure 7 – GSA Reserve Irrigated Acre Calculation

$$\frac{\$167,251}{44,591 \text{ Irrigated Acres}} = \$3.75$$

The amount of \$3.75, applied to the irrigated acres within each GSA, will determine the amount of revenue generated for the GSA Reserve budget for each member GSA. The remainder of the irrigated acreage charge will contribute to CGA costs. Essentially, \$3.75 of the total \$10.00 charge per irrigated acre will be held in reserve to support individual GSA efforts.

Data Sources

The process of evaluating rate and fee options and developing the preliminary methodology has relied on data from the State, technical studies, and available local data. At this time, using the best available sources to guide allocation of costs is the most optimal path forward for funding the Authority’s efforts to implement its GSP. A variety of data sources were used to develop the preliminary methodology. Below is a complete list of data used, followed by the source of the data in parenthesis, and a brief description of the data.

- Sacramento County parcel spatial database (Sacramento County): GIS-based spatial database of polygons that delineate parcel boundaries in Sacramento County as of February 2024.

- Sacramento County lien roll database (Sacramento County): characteristic database of Sacramento County Assessor’s parcels and related information as of February 2024.
- Amador County parcel spatial database (Amador County): GIS-based spatial database of polygons that delineate parcel boundaries in Amador County as of 2012.
- Amador County lien roll database (Amador County): characteristic database of Amador County Assessor’s parcels and related information as of February 2024.
- Cosumnes Subbasin boundaries (Bulletin 118 Groundwater Basin Boundary Assessment Tool): Basin boundary spatial polygons that delineate boundaries of the Cosumnes Subbasin as of September 2023.
- Crop mapping (CA-DWR): Crop layer polygons from the Department of Water Resources as of 2019.
- Water system boundary information (State Water Resources Control Board): spatial polygons that delineate water system service boundaries as of September 2023.
- Public Water System Use (CA Division of Drinking Water): reported groundwater extraction per PWSID, between 2018-2022.

Appendices

Appendices include the following:

- A. Detailed Public Water System Extraction Table.
- B. Detailed Cosumnes Groundwater Authority Budget.

Appendix A: Detailed Public Water System Extraction Table

Table 11 – Annual Public Extraction in the Cosumnes Subbasin

Groundwater Extraction of Public Water Systems in the Cosumnes Subbasin										
Data Obtained Through Electronic Annual Reports (SWRCB)								Average Extraction (AF)	Revenue	
Name	PWS ID	Estimated Population Served	Reported Annual GW Exarction (AF)					5-Year Rolling Average	Rate Per AF	Revenue
			2018	2019	2020	2021	2022			
Hope Foundation/Moriah Heights	CA0300062	30	27.46		47.60	27.51	33.99	34.14	\$5.98	\$204.15
Ione Band of Miwok Indians	CA0300078	62	5.90		5.93	7.49	7.78	6.77	\$5.98	\$40.51
MP Associates, Inc.	CA0300524	170	0.15	0.14	0.06	0.08	0.12	0.11	\$5.98	\$0.65
Camanche North Shore Inc	CA0310008	255	51.33	52.24	59.18	58.93	52.72	54.88	\$5.98	\$328.18
AWA - Camanche Village	CA0310021	2,384	239.89	244.06	262.31	258.69	244.06	249.80	\$5.98	\$1,493.821
Laguna Del Sol Inc	CA3400181	470	0.00	0.00	0.00	23.92	23.61	9.51	\$5.98	\$56.84
Rancho Seco NGS (SMUD)	CA3400232	27.00	1.00	0.35	0.39	0.23	0.61	0.51	\$5.98	\$3.08
Dillard Elementary School	CA3400254	350	1.74	1.67	1.30	12.83	14.54	6.42	\$5.98	\$38.37
Arcohe Elem School - Main Campus	CA3400271	465	0.00	0.94	0.10	0.00		0.26	\$5.98	\$1.55
Wilton Bible Church	CA3400273	125	0.13	0.13	0.09	0.12	0.12	0.12	\$5.98	\$0.70
Rancho Seco Park	CA3400302	40	4.88	7.18	7.11	8.88	9.39	7.49	\$5.98	\$44.78
Cosumnes River Preserve Visitor	CA3400432	300	0.36	0.31	0.21	0.13	0.22	0.25	\$5.98	\$1.48
Church of Latter Day Saints, Galt	CA3400460	800			0.03	1.14	1.14	0.77	\$5.98	\$4.59
River City Recovery Center, Inc	CA3400464	60			0.01	0.02	0.01	0.01	\$5.98	\$0.09
City of Galt	CA3410011	26,536	4,500.91	4,266.45	4,780.04	4,602.85	4,313.46	4,492.74	\$5.98	\$26,866.60
RANCHO DEL ORO MHP	CA0300053	44	8.50	8.69	7.63	6.84	5.65	7.46	\$5.98	\$44.63
Richard A. Mcgee Training Center	CA3410802	300	42.55	39.54	31.69	33.10	19.21	33.22	\$5.98	\$198.64
Totals:								4,904	\$29,329	

Note: Cells in grey indicate years in which a water system did not report any data.

Appendix B: Detailed Cosumnes Groundwater Authority Budget

Table 12 – Detailed Budget

Budget Category / Task	Year 1 FY 2024-25	Notes
<i>State-Mandated Requirements</i>		
Annual Report Development	\$ 35,000	Development of required Water Year Annual Reports (due annually on April 1.)
Data Management System Maintenance	\$ 10,000	Estimated cost to input data and generate semi-annual reports.
GSP Period Update (5-Year Update)	\$ 50,000	Due to DWR by 1-27-27. Assumes \$150,000 for GSP update process.
Collection of Monitoring Network Data	\$ 25,000	Semi-annual collection of groundwater, surface water, and subsidence data.
<i>Administration and Management Actions</i>		
Personnel	\$ 175,000	Staffing for Board and GSA management, DWR coordination, contract management, and outreach.
Technical Support Services	\$ 50,000	On-call support from technical consultants for regular authority work.
Legal Services	\$ 30,000	Legal support for regular business and SGMA implementation.
Outreach and Engagement Supplies	\$ 10,000	Costs associated with public workshops and other outreach efforts.
Financial Audits	\$ 15,000	Yearly financial audits of public funds.
Miscellaneous Operating Expenses	\$ 5,000	Office supplies and other regular operating expenses.
Data Gap Filling Projects	\$ 50,000	Specific projects TBD.
<i>Projects</i>		
GSA Reserves	\$ 175,000	Funds held by member agency GSAs in support of administration and project feasibility exploration.
<i>Subtotal</i>	\$ 630,000	CPI Index Optionally Applied to Subtotal Each Fiscal Year (5% maximum increase).
Contingency / 5% of Budget	\$ 31,500	5% Contingency applied each year to Subtotal.
Total Expenses	\$ 661,500	Revenue Need to be applied to fee program.




APPENDIX E

CGA Work Plan

Cosumnes Groundwater Authority: **DRAFT** July 2024 – June 2025 Work Plan

	Monthly	July/August	September/ October	November/ December	January/February	March/April	May/June
Operations Board, Staff	Financial Report (Staff, Treasurer, Board) Bi-monthly Board Meetings (Staff, Board)	Adopt FY 24-25 Member Contribution Agreement (Board) Finalize FY 23 Audit (Staff, Board) Start FY 24 Audit (Staff, Board) Submit Direct Levy Data (groundwater fee) to Sacramento County Department of Finance (GSAs)			Finalize FY 24 Audit (Staff, Board)	Review Draft FY 25-26 Budget (Staff, Treasurer)	Adopt FY 25-26 Budget (Board) CGA Member Contributions Due by End of June (GSAs)
Outreach and Engagement Staff, O&E Cmte., CAC Cmte.	Response to Public Questions (Staff), Website Management (Staff) Informational Sessions Schedule Periodically	O&E Meeting: TBD (Staff, O&E)	Public Workshop or Event TBD (Staff, O&E)	O&E Meeting: TBD (Staff, O&E)		O&E Meeting: TBD (Staff, O&E) Public Workshop or Event TBD (Staff, O&E)	
SGMA Implementation Board, Staff, PMA Cmte.		Monitoring Network: Update access agreements, explore technology improvements, develop WY 25 work plan (GSAs), implement GSP-action plan in response to MT exceedances identified from Spring WY 24 monitoring event (if any), and evaluate monitoring network. Data Gap Filling: Itemize and prioritize data gap filling tasks DWR Corrective Actions: Develop approach, prioritization, and schedule to address DWR's Recommended Corrective Actions. GSP Evaluation: Prepare draft task list and schedule to evaluate and update GSP.	Fall (WY 25) Monitoring Event (GSAs – Data Due to CGA by 12/31/24) Data Gap Filling: Finalize and initiate data gap filling plan. DWR Corrective Actions: Finalize and initiate plan to address DWR's Recommended Corrective Actions. GSP Evaluation: Finalize plan for periodic GSP Evaluation and update and prioritize tasks.	Monitoring Network: Implement GSP-action plan in response to MT exceedances identified from Fall WY 25 monitoring event (if any) and evaluate monitoring network. Annual Report: Approve report preparation schedule and receive Request for Information. Data Gap Filling: Implement data gap filling tasks per CGA approved plan and schedule. DWR Corrective Actions: Address DWR's Recommended Corrective Actions per CGA approved plan.	Monitoring Network: Implement GSP-action plan in response to MT exceedances identified from monitoring events (if any), Annual Report: Status report on Annual Report data compilation and reporting. Data Gap Filling: Implement data gap filling tasks per CGA approved plan and schedule. DWR Corrective Actions: Address DWR's Recommended Corrective Actions per CGA approved plan. GSP Evaluation: Implement prioritized tasks to evaluate and	Submit GSP WY 2024 Annual Report (Staff, Consultants) Spring (WY 25) Monitoring Event (GSAs – Data Due to CGA by 5/31/25) Data Gap Filling: Implement data gap filling tasks per CGA approved plan and schedule. DWR Corrective Actions: Address DWR's Recommended Corrective Actions	Monitoring Network: Implement GSP-action plan in response to MT exceedances identified from Spring WY 25 monitoring event (if any) and evaluate monitoring network. Data Gap Filling: Implement data gap filling tasks per CGA approved plan and schedule. DWR Corrective Actions: Address DWR's Recommended Corrective Actions

				GSP Evaluation: Implement prioritized tasks to evaluate and update GSP per CGA approved plan.	update GSP per CGA approved plan.	Recommended Corrective Actions per CGA approved plan. GSP Evaluation: Implement prioritized tasks to evaluate and update GSP per CGA approved plan.	per CGA approved plan. GSP Evaluation: Implement prioritized tasks to evaluate and update GSP per CGA approved plan.
Other	 <u>Indicates a major SGMA/CGA milestone.</u>						