EAST
CONTRA COSTA
SUBBASIN

Groundwater Sustainability Plan

East Contra Costa Subbasin Annual Report

Prepared for ECC Working Group

Luhdorff & Scalmanini
Consulting Engineers

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East Contra Costa Subbasin

Groundwater Sustainability Plan

Annual Report

2022 Water Year

Byron Bethany Irrigation District Groundwater Sustainability Agency
City of Antioch Groundwater Sustainability Agency
City of Brentwood Groundwater Sustainability Agency
Contra Costa County Groundwater Sustainability Agency
Contra Costa Water District
Diablo Water District Groundwater Sustainability Agency
East Contra Costa Irrigation District Groundwater Sustainability Agency
Town of Discovery Bay Groundwater Sustainability Agency

This report was prepared by Luhdorff & Scalmanini Consulting Engineers under the supervision of the Hydrogeologist whose seals and signatures appear hereon.

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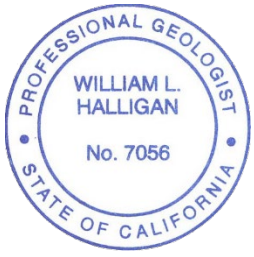

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Table of Contents

LIST OF TABLES

LIST OF FIGURES

LIST OF APPENDICES

LIST OF ABBREVIATIONS & ACRONYMS

AF	Acre-Feet
AFY	Acre feet per year
amsl	Above mean sea level
BBID	Byron-Bethany Irrigation District
CCC	Contra Costa County
CCWD	Contra Costa Water District
CVP	Central Valley Project
DWD	Diablo Water District
DWR	Department of Water Resources
ECC	East Contra Costa
ECCID	East Contra Costa Irrigation District
ECCSim	East Contra Costa Groundwater-Surface Water Simulation Model
ft	feet
GSP	Groundwater Sustainability Plan
GSA	Groundwater Sustainability Agency
LSCE	Luhdorff & Scalmanini, Consulting Engineers
MO	Measurable Objectives
MT	Minimum Thresholds
NAVD 88	North American Vertical Datum of 1988
PMAs	Projects and Management Actions
PWS	Public Water System
RMS	Representative Monitoring Sites
SGMA	Sustainable Groundwater Management Act
SWRCB	State Water Resources Control Board
TODB	Town of Discovery Bay

EXECUTIVE SUMMARY

ES 1 Introduction

The Annual Report for the East Contra Costa Subbasin (ECC Subbasin) (**Figure 1-1**) was prepared on behalf of the ECC Working Group, to fulfill the statutory requirements of the Sustainable Groundwater Management Act (SGMA) legislation (§10728) and regulatory requirements developed by the California Department of Water Resources (DWR) included in the Groundwater Sustainability Plan (GSP) Regulations (§354.40 and §356.2). The Regulations require the GSA to submit an Annual Report to DWR by April 1st following the water year (October through September).

The ECC Working group is comprised of eight entities of which two are cities (Antioch and Brentwood), two are special districts that serve agricultural water supply (Byron Bethany Irrigation District [BBID] and East Contra Costa Irrigation District [ECCID]), a special district (Diablo Water District [DWD]) and a community services district (Town of Discovery Bay [TODB]) that provide municipal supply, and Contra Costa County, which represents unincorporated areas not covered by other districts or cities within the ECC Subbasin. Along with Contra Costa Water District, which provides wholesale and retail surface water to various municipal users in the region, these agencies represent and are responsible for the needs and values of all water users present in the Subbasin including urban and rural residents, farmers, various commercial industries, and environmental users all of which rely on groundwater to one degree or another. CCWD is the only entity in the Working Group that is not a Groundwater Sustainability Agency (GSA) (**Figure 1-2**).

The ECC Subbasin lies within the northwestern portion of the larger San Joaquin Groundwater Basin and covers 168 square miles (107,596 acres). The lateral extent of the ECC Subbasin is defined primarily by jurisdictional and surface water boundaries (**Figure 1-1**). The ECC Subbasin is bounded on the north, east, and south by the Contra Costa County line, which is contiguous with the San Joaquin River (north) and Old River (east). In the west, a non-jurisdictional Subbasin boundary corresponds to the non-water bearing geologic units which form a bedrock barrier to groundwater flow. The Solano Subbasin lies to the north, the Pittsburg Plain Subbasin to the northwest, and the Tracy Subbasin to the east and south. **Figure 1-3** is a diagrammatic illustration of the western ECC Subbasin boundary in relation to the bedrock outcrop of older consolidated marine sediments (green, blue, and tan colors).

This report (Annual Report) is prepared to support the adopted ECC Subbasin GSP submitted to DWR in January 2022, currently under review. This Annual Report includes data elements for the current (2022) reporting water year. Pursuant to of the GSP Regulations, the Annual Report includes:

1. Groundwater Elevation Data
2. Water Supply and Use
3. Change in Groundwater Storage
4. GSP Implementation Progress

ES 2 Groundwater Elevations

Groundwater elevation data in the Subbasin were analyzed in each of the principal aquifers for the 2022 DWR water year. Groundwater elevation contour maps for seasonal low and seasonal high water levels have been prepared for the 2022 water year (**Figures 2-1 through 2-4**). Groundwater elevation contour maps for the previous year (2021) are included for reference as **Figures 2-5 through 2-8**. Groundwater level data used to develop groundwater contours and hydrographs at representative sites are collected by various entities and maintained by the Working Group's consultant Luhdorff and Scalmanini Consulting Engineers (LSCE).

Among the 12 wells selected during GSP development to be Representative Monitoring Sites (RMS) in the Shallow and Deep Zones, no wells had groundwater elevations that exceeded the minimum thresholds during the 2022 water year.

ES 3 Water Supply and Use

Table ES-1 includes groundwater use data by sector for the 2020 to 2022 water years. Agricultural water use was compiled from amounts reported by ECCID and BBID. The East Contra Costa Groundwater-Surface Water Simulation Model (ECCSim) developed for the GSP was used to estimate unmetered agricultural groundwater use and tile drain amounts. Antioch, Brentwood, DWD, and TODB groundwater supply amounts were compiled for Municipal use. Publicly available data was used to estimate groundwater use for Small Water Systems and Domestic well users. The Subbasin and its water users do not extract groundwater for environmental uses.

Table ES-1: Groundwater Use in Each Water Year by Water Use Sector

Sector	2020 (af)	2021 (af)	2022 (af)
Agricultural[1]	14,100	12,400	13,200
Municipal[2]	6,300	5,600	5,200
Small Water Systems[3]	500	500	500
Domestic Wells[4]	800	800	800
Environmental	0	0	0
Tile Drain[5]	58,000	71,000	71,000
Total	**79,700**	**90,300**	**90,700**

1. From ECCID, and surrogate values from ECC Subbasin GSP flow model estimates
2. From Antioch, Brentwood, DWD, TODB records
3. Based on number of PWS (52)
4. Based on number of domestic wells (811) and annual use per well (1 afy)
5. Estimated using surrogate values from the ECC Subbasin GSP flow model

Surface water use by sector for the 2020 through 2022 water years are presented in **Table ES-2**. Agricultural surface water use was compiled from surface water deliveries reported by BBID and ECCID and historical diversion points reported to State Water Resources Control Board (SWRCB). Surface water for municipal users was collected from Antioch, Brentwood and DWD records. Environmental usage does not occur in the Subbasin.

Table ES-2: Surface Water Use in Each Water Year by Water Use Sector

Sector	2020 (af)	2021 (af)	2022 (af)
Agricultural[1]	159,200	166,800	166,100
Municipal[2]	26,300	28,100	25,100
Small Water Systems	0	0	0
Environmental	0	0	0
Total	**185,500**	**194,900**	**191,200**

1. From BBID, ECCID and historical Individual Surface Water Deliveries Reported to SWRCB

2. From Antioch, Brentwood and DWD records

ES 4 Change in Groundwater Storage

Changes in groundwater storage values were calculated for the 2021-2022 DWR water year for each principal aquifer. Groundwater storage change was estimated based on the change in seasonal high groundwater levels between the current and previous seasonal high groundwater elevation contours described in **Section 2.1. Table ES-3** presents the annual storage change values for each principal aquifer for 2020 through 2022.

Table ES-3: Change in Groundwater Storage Based on Seasonal High Groundwater Levels

Aquifer Zone	2020 (af)	2021 (af)	2022 (af)
Shallow Zone	-11,900	-15,300	-9,700
Deep Zone	-300	100	0
Total	**-12,200**	**-15,200**	**-9,700**

ES 5 GSP Implementation Progress

Implementation of the GSP has focused primarily on enactment of Projects and Management Actions (PMAs). The GSP identified seven projects, four of which are completed, one is under construction, and two are planned. In addition to the seven projects identified in the GSP, data gaps were filled in 2021 through the installation of new monitoring wells in the ECC Subbasin. Management actions identified in the GSP were concept ideas developed to maintain sustainability and currently are being discussed by the Working Group. Interim milestones and efforts to continue identifying and addressing data gaps are not evaluated for Annual Reports and will be assessed during five-year updates to the GSP.

1 GENERAL INFORMATION

The annual report for the East Contra Costa (ECC) Subbasin (Subbasin) (5-22.19) was prepared on behalf of the ECC Working Group to fulfill the statutory requirements of the Sustainable Groundwater Management Act (SGMA) legislation (§10728) and regulatory requirements developed by the California Department of Water Resources (DWR) included in the Groundwater Sustainability Plan (GSP) Regulations (§354.40 and §356.2). The Regulations require the GSA to submit an Annual Report to DWR by April 1st following the water year (October 1 through September 30). This Annual Report encompasses the 2022 water year.

1.1 Subbasin Setting

The ECC Subbasin covers 168 square miles (107,596 acres) and spans approximately 20 miles from north to south. The Subbasin lies within the western portion of the larger San Joaquin Valley Groundwater Basin. The Subbasin is bordered by the Diablo Range to the west and other groundwater subbasins along its north, east and southern boundaries. These subbasins include the Pittsburg Plain Subbasin (DWR Subbasin No. 2-004) to the northwest, the Solano Subbasin (DWR Subbasin No. 5-21.66) to the north, the East San Joaquin Subbasin (DWR Subbasin No. 5-22.01) to the northeast, and the Tracy Subbasin (DWR Subbasin No. 5-22.15) to the east and south (**Figure 1-1**).

There are seven groundwater sustainability agencies (GSAs) located within the subbasin. The majority of the Subbasin is within the jurisdictional area of six GSAs (City of Antioch, City of Brentwood, Byron Bethany Irrigation District [BBID], East Contra Costa Irrigation District [ECCID], Diablo Water District [DWD] and Town of Discovery Bay [TODB]). Unincorporated areas in the Subbasin that do not fall within these six GSAs make up the Contra Costa County GSA. The unincorporated areas of the Subbasin are primarily located along the eastern part of the Subbasin (**Figure 1-2**). Contra Costa Water District (CCWD) is not a GSA but is an interested party and financial contributor to support GSP development and implementation activities. The ECC Working Group is comprised of representatives from all the GSAs and CCWD.

Historically the Subbasin had a large agricultural presence that has increasingly transitioned to a more urban landscape. The Subbasin's water users rely on a combination of surface water and groundwater sources. The Subbasin receives surface water supplies from the Central Valley Project (CVP) through the Delta facilities and also has pre-1914 water rights. Based on historical land use practices, total water use in the Subbasin ranged from 173,000 to 268,000 acre-feet (AF) over the period of 2009 to 2018.

Two primary aquifer zones are identified in the ECC Subbasin: an unconfined to semi- confined Shallow Zone and a semi-confined to confined Deep Zone, both are comprised of alluvial material with clay layers separating the two aquifer zones. The Shallow Zone extends from ground surface to a less permeable material (i.e., clay and silt) generally to a depth of less than 150 feet below ground surface (bgs). The Deep Zone directly underlies the Shallow Zone and terminates at the base to freshwater. The Deep Zone is the primary production zone for public supply wells which are generally completed at depths from 200 to 400 feet (LSCE, 2011).

The Corcoran Clay does not extend into the ECC Subbasin nor does a similar feature occur throughout the Subbasin that definitively separates the two aquifer zones. However, in the Alluvial Plain (around the City of Brentwood, **Figure 1-3**) there appears to be local confinement by multiple clay layers which separates the Shallow and Deep Zones (LSCE, 1999). The influence of these clay layers on groundwater levels is observed by the distinct difference in water levels in the two aquifer zones (see **Section 3.3.1 of the ECC GSP,** [LSCE, 2021]). The Fluvial Plain (around Discovery Bay) and Marginal Delta Dune (around Oakley) both have a confined Deep Zone with an extensive layer of clay separating the Shallow Zone from the Deep Zone. The Delta Islands area does not have clay layers separating the Shallow and Deep Zones nor water levels that reflect the presence of a confining unit. The primary use of the Shallow Zone is by domestic wells and small community water systems which may have poorer water quality due to Bay-Delta influences. The primary use of the Deep Zone is for municipal supply (City of Brentwood, TODB and DWD) and agricultural irrigation supply (ECCID and BBID). **Figure 1-3** is a diagrammatic illustration of the western ECC Subbasin boundary in relation to the bedrock outcrop of older consolidated marine sediments (green, blue, and tan colors) and includes the depositional environments found in the Subbasin.

1.2 Historical and Recent Hydrology and Climate

Figure 1-4 displays the historical annual precipitation and cumulative departure from the mean annual precipitation for the Brentwood and Antioch meteorological stations. Segments of the cumulative departure curve that have an upward slope from left to right indicate periods of wetter than average conditions while segments with downward slopes from left to right indicate drier than average periods. Flatter slopes on the curve indicate periods of more average precipitation conditions. The water year hydrologic classification indices (water year type) for the San Joaquin Valley, as designated by DWR, are indicated on **Figure 1-4**. The water year types in order of wettest to driest include wet (W), above normal (AN), below normal (BN), dry (D), and critical (C). The Subbasin has historically experienced cycles of wet, dry, and average precipitation conditions since 1997 when evaluating the cumulative departure from the mean curve. Water year 2022 has preliminarily been classified by DWR to be a critical water year type, and precipitation at the Brentwood station was 8.5 inches, almost four inches lower than the long-term annual average of 12.4 inches.

1.3 Report Contents

This Annual Report has been prepared to support the adopted ECC Subbasin GSP submitted in January 2022. Pursuant to the GSP Regulations, the Annual Report includes:

1. Groundwater Elevation Data
2. Water Supply and Use
3. Change in Groundwater Storage
4. GSP Implementation Progress

2 GROUNDWATER ELEVATIONS §356.2(b)(1)

Contours of equal groundwater elevation maps for seasonal low and seasonal highwater levels were prepared and analyzed for the 2022 water year (**Figures 2-1 through 2-4**). Groundwater level data used

to develop contours of equal groundwater elevations and groundwater elevation hydrographs at representative sites and other locations were collected by the various GSAs and maintained by LSCE.

2.1 Groundwater Elevation Contours - §356.2(b)(1)(A)

Seasonal high and seasonal low groundwater elevation contour maps for the 2021 and 2022 water years are presented for the Shallow and Deep Zones in **Figure 2-1** through **Figure 2-8**. The seasonal high contours were prepared based on water levels measured in Spring (February 1st to May 1st of each year), while the contours of the seasonal low were prepared based on water levels measured in Fall (late August to December 1st). Groundwater elevations on the contour maps are shown as feet above mean sea level (ft amsl) based on the North American Vertical Datum of 1988 (NAVD 88). Available water levels from wells in the GSP Representative Monitoring Sites (RMS) and wells identified as part of the Subbasin wide monitoring network were used as the control points. **Appendix A** summarizes historical water levels for the RMS and Basin Wide wells.

Groundwater elevation figures continue to demonstrate that the Subbasin has stable water levels, and the flow direction consistently flows to the east, away from the Diablo Range located to the west of the Subbasin in both the Shallow and Deep Zones. In the Shallow Zone the groundwater elevations range from above 40 ft msl in the west , south of Brentwood to below zero near TODB. The Deep Zone has a larger groundwater gradient compared to the Shallow Zone; with groundwater elevations that range from above 50 ft msl to -70 ft msl. The Deep Zone also experiences seasonal fluctuations that are not observed in the Shallow Zone, with deeper groundwater elevations seen in the Fall compared to the Spring. As noted in **Section 1.1** the Deep Zone is the primary production zone for wells in the Subbasin, higher demand for water in the Fall accompanied with the typical lack of rain during the summer and fall are contributing factors that impact seasonal lowering of groundwater elevations.

2.2 Groundwater Elevation Hydrographs - §356.2(b)(1)(B)

Hydrographs of groundwater elevations were prepared for the 12 groundwater wells currently in the RMS network (**Appendix B**). These include seven wells in the Shallow Zone and five wells in the Deep Zone. Groundwater level monitoring sites included in the RMS are distributed throughout the Subbasin to provide broad spatial coverage of the Subbasin. The process for selecting these sites is documented in the ECC Subbasin GSP.

Each RMS well was evaluated for the Subbasin and assigned minimum thresholds (MTs) and measurable objectives (MOs) to avoid undesirable results and ensure continued sustainable groundwater management. MTs represent values at which undesirable results may be occurring in the Subbasin; MTs were set to avoid significant and unreasonable adverse impacts on beneficial users throughout the Subbasin, including drinking water users, agricultural users, and environmental users. MOs represent the long-term target for conditions in the Subbasin. For the five new wells installed during fall 2021 (Antioch MW-15, Antioch MW-90, DWD-MW30, Old River MW-30, and TODB MW-30) the MT and MOs were set using recently available data, ongoing monitoring will inform if the MT and MOs were set at sufficient levels. No RMS wells in the Shallow or Deep Zone had seasonal groundwater elevations that exceeded the

minimum thresholds (MT) during the 2022 water year. Groundwater level hydrographs from RMS wells suggest groundwater levels have been generally stable.

3 WATER SUPPLY AND USE

Water supply and use information is presented below. Water use data by sector required per §356.2 of the GSP Regulations is summarized in **Section 3** and categorized by groundwater extraction, surface water supply and total supply using the best data available. Water use sectors are broadly identified as agricultural, municipal, small water systems, domestic wells, environmental uses and tile drains.

3.1 Groundwater Extraction - §356.2(b)(2)

Table 3-1 Includes groundwater use data by sector for the 2020, 2021 and 2022 water years. The ECC Subbasin does not extract groundwater for environmental uses. The majority of groundwater extracted in the Subbasin is used for agriculture activities (**Table 3-1**).

Table 3-1: Groundwater Use in Each Water Year by Water Use Sector

Sector	2020 (af)	2021 (af)	2022 (af)
Agricultural[1]	14,100	12,400	13,200
Municipal[2]	6,300	5,600	5,200
Small Water Systems[3]	500	500	500
Domestic Wells[4]	800	800	800
Environmental	0	0	0
Tile Drain[5]	58,000	71,000	71,000
Total	**79,700**	**90,300**	**90,700**

1. From ECCID, and surrogate values from GSP ECC flow model estimates
2. From Antioch, Brentwood, DWD, TODB records
3. Based on number of PWS (52)
4. Based on number of domestic wells (811) and annual use per well (1 afy)
5. Estimated using values from the GSP ECC flow model

Groundwater extraction for agricultural uses in the Subbasin was determined by using reported metered groundwater pumping amounts from ECCID and refined by utilizing the ECC model developed for GSP purposes to help estimate unmetered agricultural groundwater pumping. Included in the groundwater extraction are estimates of groundwater extraction by use of tile drains. Tile drains that are present in the ECC Subbasin remove shallow groundwater from the aquifer system and are a good indicator that the basin is full in those locations. Tile drains are found mostly on the east side of the Subbasin, and although they are not metered, the integrated hydrologic flow model developed for the GSP estimates the flow through the tile drains. Surrogate water years of similar water year type were used to provide both estimates of tile drain flows and agricultural demand for water years 2020, 2021 and 2022 for this annual report. The surrogate years selected to represent recent water years are of similar water year type characteristics and taken from post-2000 years when land use and water use conditions are more similar to present-day conditions. Metered pumping data from municipal wells were collected by the City of Brentwood, DWD, and TODB for groundwater extractions for municipal uses. Estimates of groundwater

extractions from Small Public Water Systems (PWS) came from the small amount of PWS that currently self-report pumping amounts in State Water Regional Control Board (SWRCB) Electronic Annual Reporting System. This data is used to extrapolate a total water use of 500 AFY for all the PWS. DWR's well completion report database[1] was utilized to estimate the number of existing and operational domestic wells, as domestic wells in the Subbasin are unmetered. Any well completion report for a domestic well installation that occurred over the past 30 years was assumed to represent the current number of operable domestic wells in the Subbasin. Each domestic well was assumed to extract de minimis amounts of groundwater. Any domestic well over 30 years old was assumed to be beyond the well's lifespan. A total of 811 domestic wells were thus identified and it was assumed that the average domestic well pumps about 1[2] AFY; domestic wells in the ECC subbasin produce about 800 AFY total. The general location and groundwater extraction amounts within the Subbasin are shown in **Figure 3-1**.

3.2 Surface Water Supply - §356.2(b)(3)

Surface water use by sector for the 2020 through 2022 water years are presented in **Table 3-2**. Agricultural surface water use was compiled from surface water deliveries reported by BBID, and ECCID. Surface water for municipal purposes is metered and reported by the City of Antioch, Brentwood, and DWD. Included in the Agricultural sector are individual surface water diversions made by users with water rights permits and are reported by SWRCB. The 2022 values for the individual surface water diversions were estimated using previous information extracted from the eWRiMS database from the State Water Board for the amount of water diverted and used for agricultural purposes in the ECC Subbasin, based on a similar recent water year. Surface water for environmental usage does not occur in the Subbasin. Total deliveries for use at these locations are shown in **Table 3-2**.

Table 3-2: Surface Water Use in Each Water Year by Water Use Sector

Sector	2020 (af)	2021 (af)	2022 (af)
Agricultural[1]	159,200	166,800	166,100
Municipal[2]	26,300	28,100	25,100
Small Water Systems	0	0	0
Environmental	0	0	0
Total	**185,500**	**194,900**	**191,200**

1. From BBID, ECCID and recent Individual Surface Water Deliveries Reported to SWRCB

2. From Antioch, Brentwood and DWD records

[1] Downloaded March 2023.

[2] Estimate for domestic well pumpage: 100 gallons/day/person x 4 persons/household*365 days/year=about .5 AFY plus extra for irrigation= total for one domestic well annual pumpage 1 AFY.

3.3 Total Water Use by Sector - §356.2(b)(4)

Total water use by sector for the 2020, 2021 and 2022 water years are included in **Table 3-3**. Total water use was summarized from results presented in **Section 3.1** and **3.2**.

Table 3-3: Total Water Use in the 2020 through 2022 Water Year by Water Use Sector

Sector	Groundwater (af)	Surface Water (af)	Recycled Water[1] (af)	Total (af)
2020				
Agricultural[2]	14,100	159,200	0	173,300
Municipal[3]	6,300	26,300	900	33,500
Small Water Systems[4]	500	0	0	500
Domestic Wells[4]	800	0	0	800
Environmental	0	0	0	0
Tile Drains	58,000	0	0	58,000
Total	**79,700**	**185,500**	**900**	**266,100**
2021				
Agricultural[2]	12,400	166,800	0	179,200
Municipal[3]	5,600	28,100	1,100	34,800
Small Water Systems[4]	500	0	0	500
Domestic Wells[4]	800	0	0	800
Environmental	0	0	0	0
Tile Drains	71,000	0	0	71,000
Total	**90,300**	**194,900**	**1,100**	**286,300**
2022				
Agricultural[2]	13,200	166,100	0	179,300
Municipal[3]	5,200	25,100	1,400	31,700
Small Water Systems[4]	500	0	0	500
Domestic Wells[4]	800	0	0	800
Environmental	0	0	0	0
Tile Drains	71,000	0	0	71,000
Total	**90,700**	**191,200**	**1,400**	**283,300**

1. The City of Brentwood utilizes recycled water for nonportable municipal purposes (accuracy: high)
2. Reported from BBID and ECCID and estimated based on irrigation demand and surface water diversions (accuracy: medium)
3. Reported (accuracy: high)
4. Based on estimated population and annual per capita usage (accuracy: medium)

4 CHANGE IN GROUNDWATER STORAGE

Groundwater storage change was calculated based on the change in groundwater levels between the 2021 and 2022 seasonal high groundwater elevation contours described in **Section 2.1**. The change in groundwater elevation between each seasonal high in consecutive years was multiplied by the aquifer

storage coefficient extracted from the ECC model (LSCE, 2021) (**Figures 4-1 and 4-2**). Seasonal high measurements made in the Winter/Spring provide a more reliable method to calculate change in groundwater storage than measurements made from seasonal low measurements that may be influenced by residual groundwater pumping, estimates of change in groundwater storage do not temporally align with the beginning and end of a water year. **Table 4-1** presents the annual storage change values for each principal aquifer since Water Year 2015 and ranges from increases in storage up to 33,500 af in 2017 to a decrease in storage of about 15,200 af in 2021 with a cumulative change of 10,500 af for 2015-2022.

Table 4-1: Change in Groundwater Storage Based on Seasonal High Groundwater Levels

Aquifer Zone	2015[1] (af)	2016[1] (af)	2017[1] (af)	2018[1] (af)	2019[2] (af)	2020[2] (af)	2021[2] (af)	2022[2] (af)	Cumulative (af)
Shallow Zone	--	--	--	--	10,100	-11,900	-15,300	-9,700	-
Deep Zone	--	--	--	--	100	-300	100	0	-
Total	**13,400**	**-14,700**	**33,500**	**5,200**	**10,200**	**-12,200**	**-15,200**	**-9,700**	**10,500**

1.Refects changes in storage based on ECC Model water budget numbers as reported in the GSP
2.Reflects change in storage based on measured difference in seasonal high groundwater levels in the current and previous reporting years. For Shallow Zone calculations, used average specific yield value of 0.08. For Deep Zone calculations, used average storativity value of 1.08 E-3.

4.1 Change in Groundwater Storage Maps - §356.2(b)(5)(A)

Figures 4-1 and **4-2** present the distribution of storage change for the 2022 water year in the Shallow and Deep zones, respectively. Storage change for the reporting year is based on the difference in seasonal high groundwater elevations measured in winter/spring of the previous year and winter/spring current year.

4.2 Subbasin Water Budget - §356.2(b)(5)(B)

A graph depicting water year type, groundwater extraction, the annual change in groundwater storage, and the cumulative change in groundwater storage are included in **Figure 4-3**. The data represents conditions from 2015 to the current reporting year (2022).

5 GSP IMPLEMENTATION PROGRESS - §356.2(b)

This section summarizes the GSA's progress towards implementing the GSP elements intended to avoid undesirable results and maintain sustainability. Projects and Management Actions (PMAs) were developed to manage groundwater conditions in the Subbasin and achieve groundwater sustainability objectives described in the GSP. In the ECC GSP seven Projects were identified, three were completed prior to GSP submittal, two were under construction and two others were planned. As of this annual reporting period, an additional Project was completed (making a total of four Projects completed to date), and data gaps were addressed through the installation of new monitoring wells. One project is still under construction and two projects are still planned.

The GSP also identified seven potential management actions that could be implemented to maintain suitability. A description of the implementation status and modifications to PMAs outlined in the GSP are provided below. Interim milestones and efforts to continue identifying and addressing data gaps are not evaluated for Annual Reports and will be assessed during five-year updates to the GSP.

5.1 Project 1: Dry-year Water Transfer ECCID/CCWD

Under this project, CCWD diverts surface water of the same quantity ECCID has pumped from groundwater sources to meet local municipal and industrial demands within the ECC Subbasin. In wet years ECCID does not pump groundwater beyond what is required for use by ECCID direct use customers. This project is ongoing and implemented on an as needed basis and could be expanded if necessary to meet water supply needs while avoiding undesirable results.

5.2 Project 2: Citywide Non-Potable Water Distribution System

The project construction is complete, and it now consists of a reclaimed (non-potable) water distribution system throughout the City of Brentwood to provide reclaimed water for irrigation of parks, parkways, medians, and other applicable uses. By converting to non-potable water usage, the City can save on potable water supply.

5.3 Project 3: City of Antioch Brackish Water Desalination Project

Expected to be completed in 2024 this project improves water supply reliability by providing the city of Antioch with drinkable water utilizing high salinity water from the San Joaquin River that was previously untreatable via conventional treatment methods.

5.4 Project 4: Treatment and Reuse of Alternative Water Supplies

This project located within DWD boundaries is currently in the planning stages. The project will offset current and future groundwater pumping. Through the introduction of recycled water for future park and public landscaping areas, future groundwater pumping in these areas is reduced. Additionally, through aquifer storage and recovery via indirect potable reuse, a drought-resilient water supply will be created to help limit groundwater drawdown during periods of drought.

5.5 Project 5: Transport Model Development

Funding for this project was requested as part of the Prop 68 Grant Application submitted to DWR in December 2022. DWR is in the process of reviewing grant applications. This project will address the water quality measurable objective by expanding the existing surface water/groundwater flow model to include a solute transport component. The development of a solute transport component will complement the existing ECCSim modeling work completed for the GSP by allowing the simulation of the transport of chemicals within the East Contra Costa Subbasin.

5.6 Project 6: Addressing data gaps identified in GSP

In 2021, a total of seven monitoring wells were installed in the ECC Subbasin to address data gaps identified in the GSP. Two shallow monitoring wells and one deep monitoring well were installed in the northern part of the City of Antioch GSA near the marina on the San Joaquin River. One shallow

monitoring well was installed in the northern part of the TODB GSA near Indian Slough in Cornell Park, one shallow monitoring well was installed near Old River and Highway 4 (Contra Costa County) and two shallow monitoring wells were installed in the western part of the DWD GSA in Bethel Island north of Dutch Slough (DWD). Of these seven wells, five became RMS wells (Antioch MW-15, Antioch MW-90, DWD MW-30, Old River MW-30, and TODB MW-30).

5.7 Potential Management Actions

Management actions are activities that GSAs may implement locally to achieve or maintain groundwater sustainability. These management actions are all "planned" and therefore are currently in the conceptual phase. GSAs will consider these management actions to address possible future threats to groundwater sustainability on an as-needed basis in potential areas of concern. They generally do not require outside approval or infrastructure and are part of the authorities granted to GSAs under SGMA legislation.

The GSAs may elect to implement one or more potential management actions for maintaining sustainability in the Subbasin (or portion thereof). **Table 5-1** lists the potential management actions included in this GSP. Generally, these management actions are not applicable to de minimis well users.

Table 5-1: Summary of Potential Management Actions

Name	Type	MO to Benefit	Status
Well Spacing Control	Demand Management	Groundwater Levels, Groundwater Storage, Land Subsidence	Concept
Oversight of Well Construction Features	Water Quality	Water Quality	Concept
Well Metering, Monitoring, and Reporting	Improved Data / Demand Management	Groundwater Levels, Groundwater Storage, Interconnected Surface Water, Land Subsidence	Concept
Demand Management Program	Demand Management	All	Concept
State Programs for Domestic Well Users	Well Data	Groundwater Levels, Groundwater Quality	Concept

All the potential management actions listed **Table 5-1** are still in development and are ongoing discussion topics for the Working Group.

Not included in **Table 5-1** are two concepts regarding non-applicability to de minimis users, and coordination with Contra Costa County and are as follows:

- Quantify groundwater pumping, setting standards for seal and intake depths to avoid water quality degradation and maintain sustainability.
- Working with Contra Costa County Health Department (the well permitting agency) to develop administration processes under which the County would notify well applicants of their

responsibility to contact the appropriate GSA for local requirements involving siting, construction, and use of new wells.

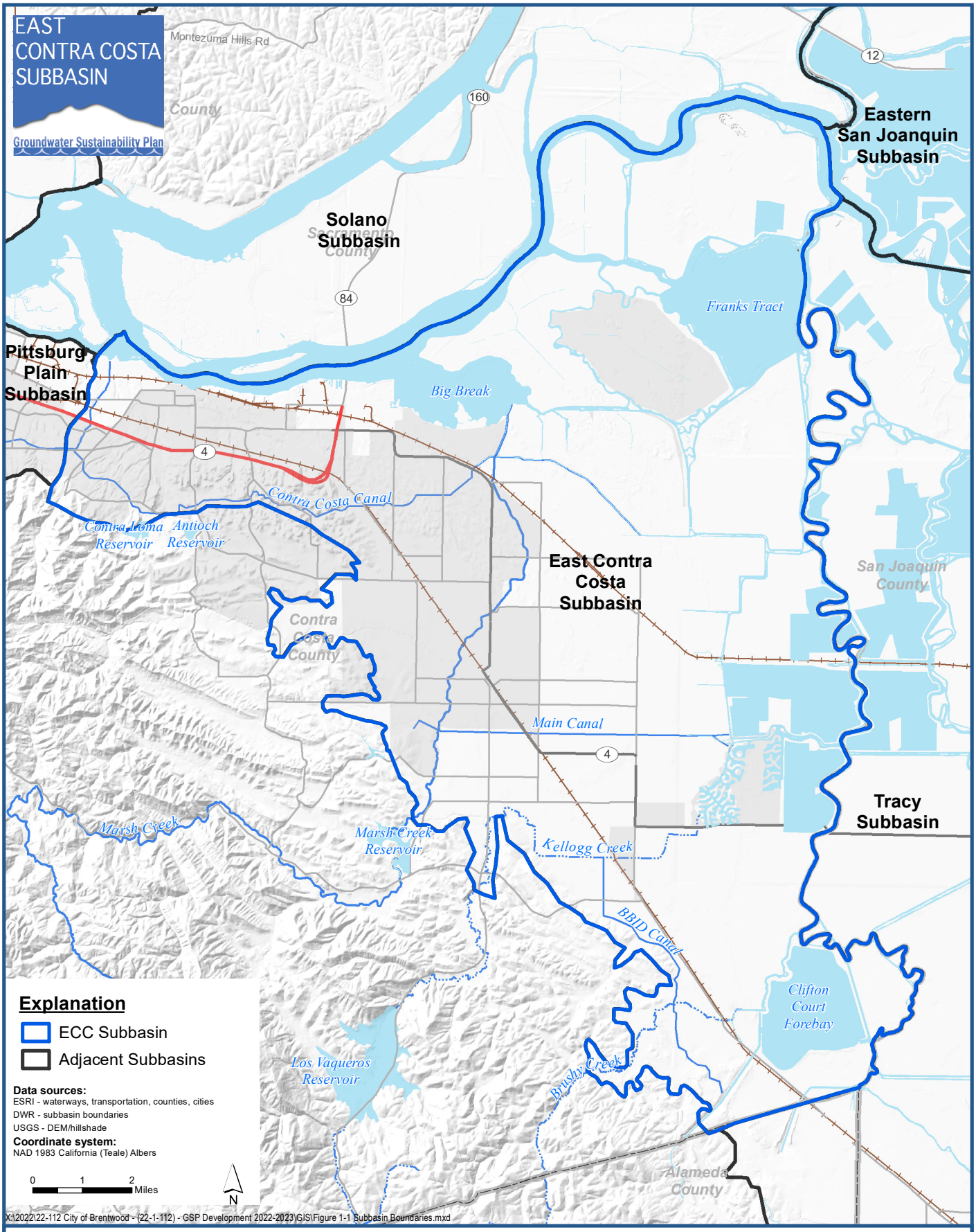
6 REFERENCES

California State Water Resources Control Board. 2019. Public Water Supply Well Locations: GeoTracker GAMA: Accessed 12/03/2019 from https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/#

California State Water Resources Control Board. 2020. Drinking Water – Public Water System Annually Reported Water Production and Delivery Information: Accessed 2/15/2021 from https://data.ca.gov/dataset/drinking-water-public-water-system-annually-reported-water-production-and-delivery-information

LSCE. 2021. East Contra Costa Subbasin Groundwater Sustainability Plan. Submitted January 2022.

Figures



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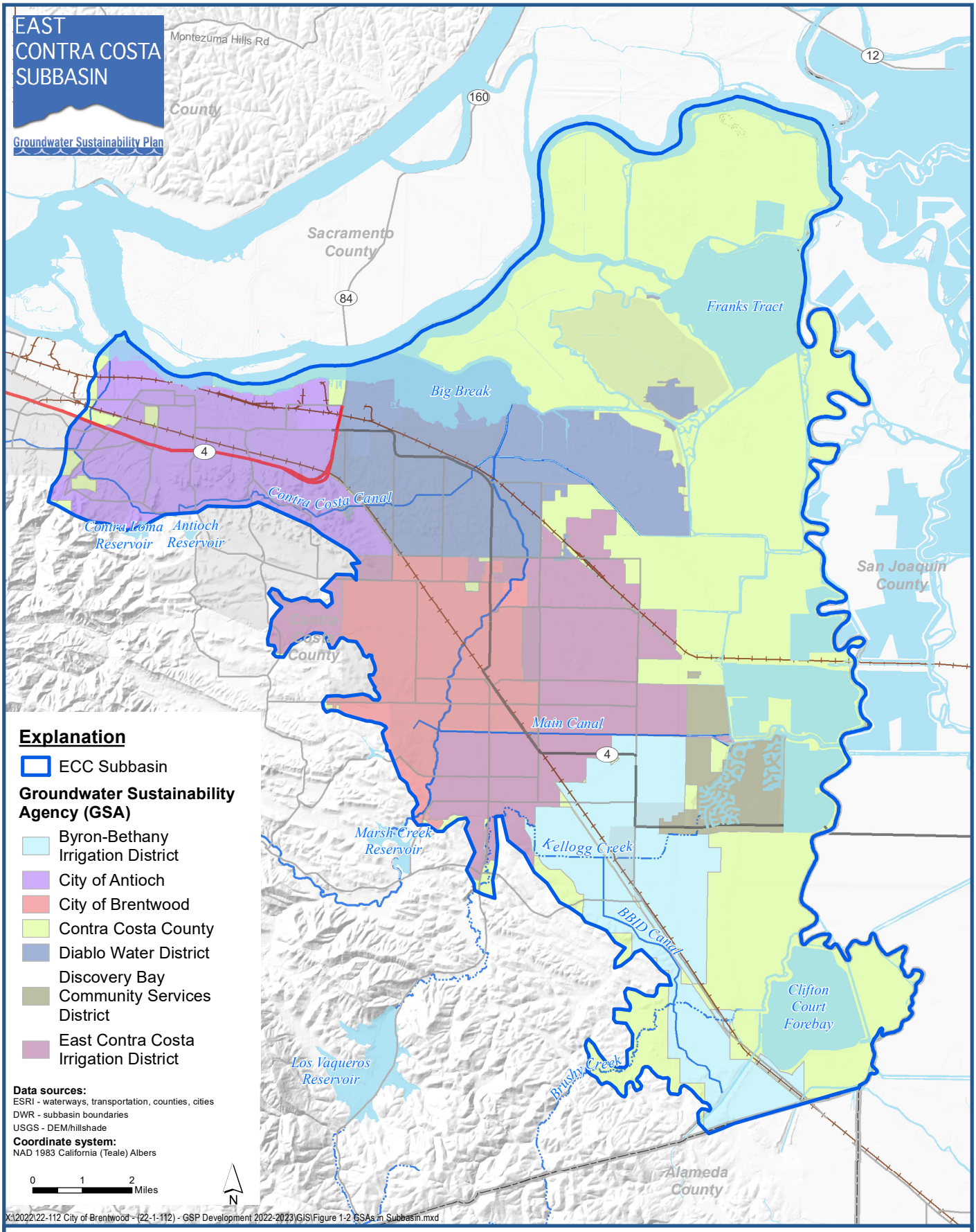
East Contra Costa Subbasin

East Contra Costa Subbasin Annual Report
Contra Costa County, California

Figure 1-1



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GSAs in Subbasin

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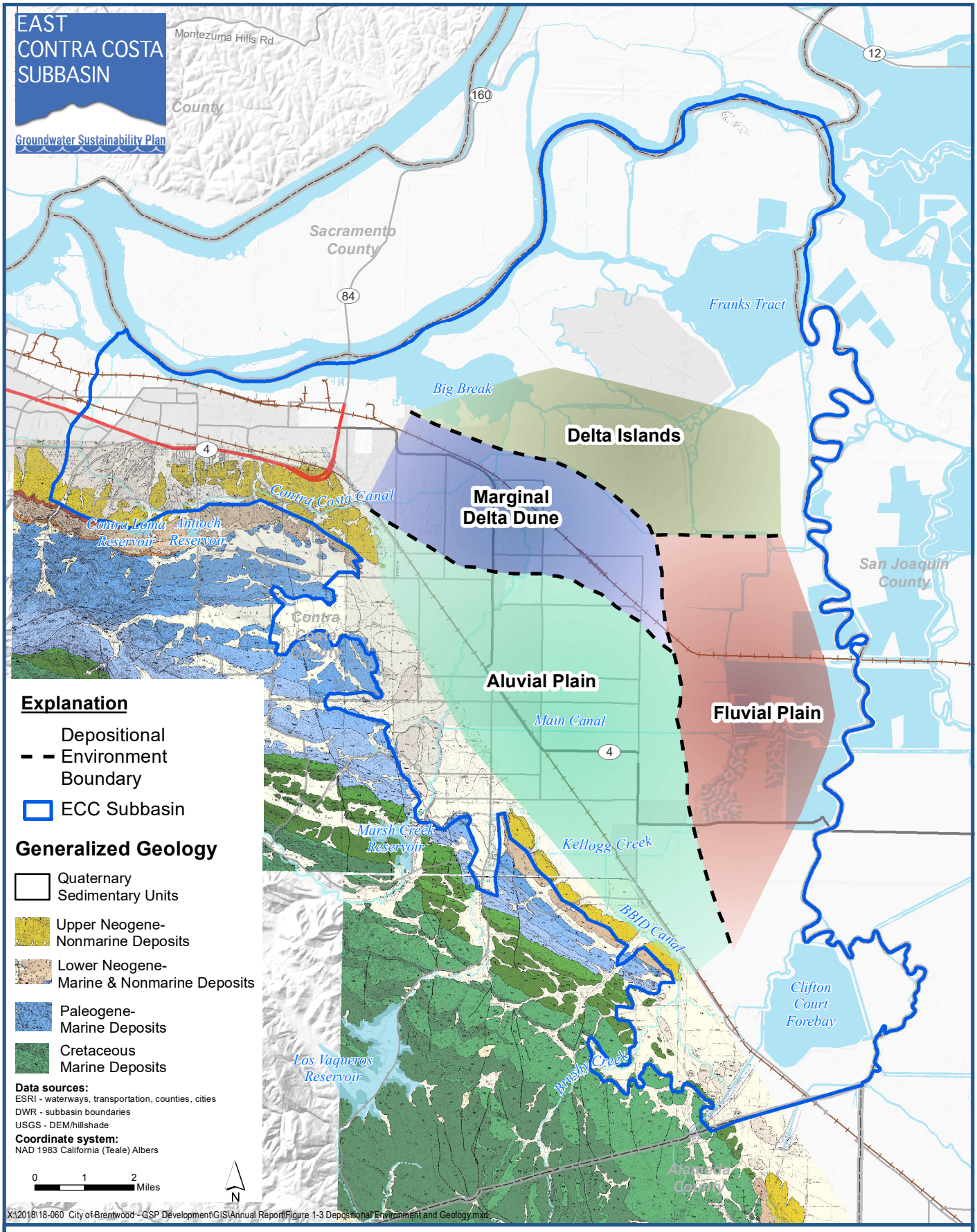
Contra Costa County, California

Figure 1-2



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Depositional Environment and Generalized Geology

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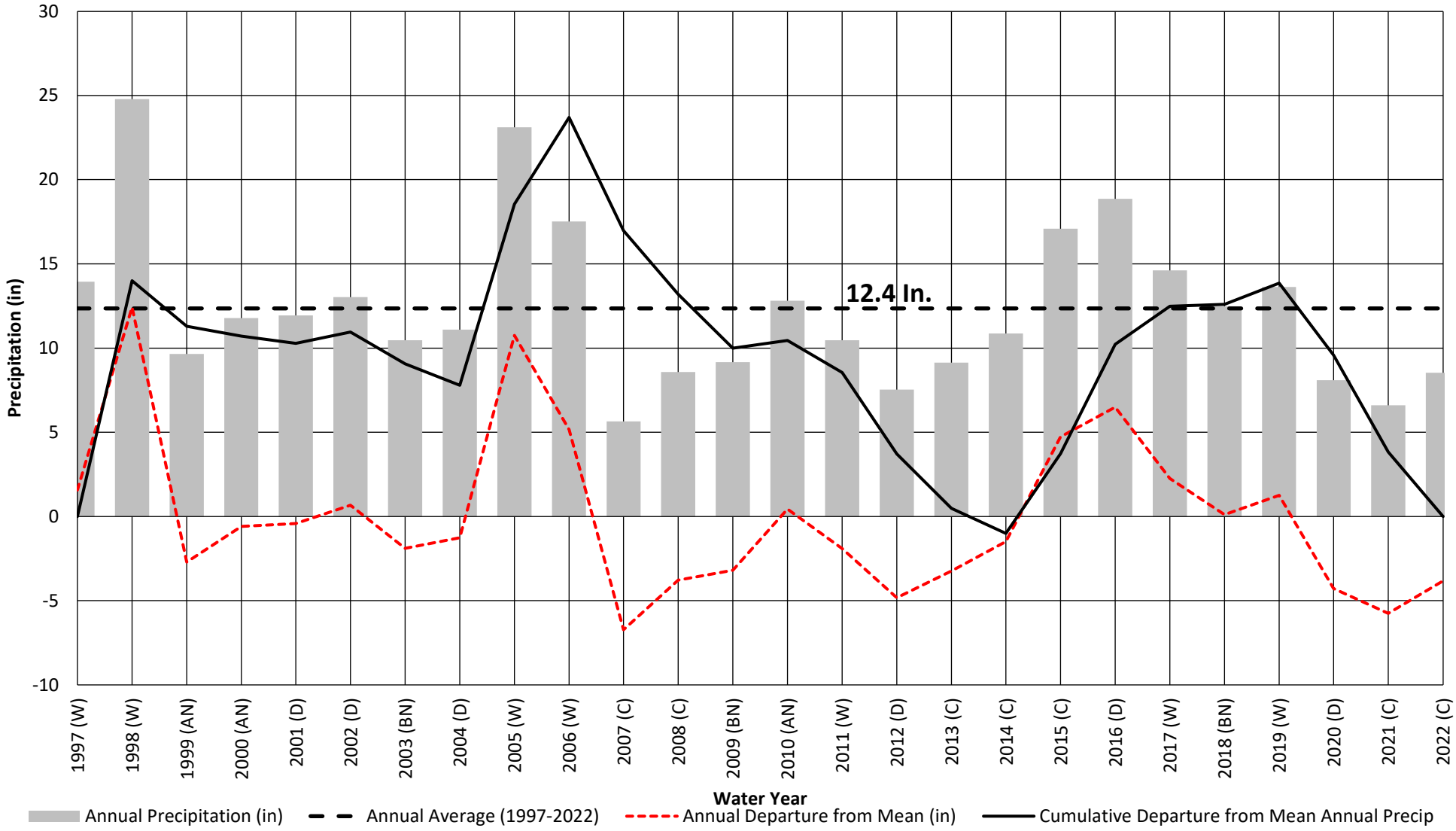
Contra Costa County, California

Figure 1-3



Note: Data from Antioch (1997-2000 & 2003-2009 and Brentwood (2001-2002 & 2010-2022) stations.

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Cumulative Departure from Mean Annual Precipitation
Antioch/Brentwood Stations (1997-2022)

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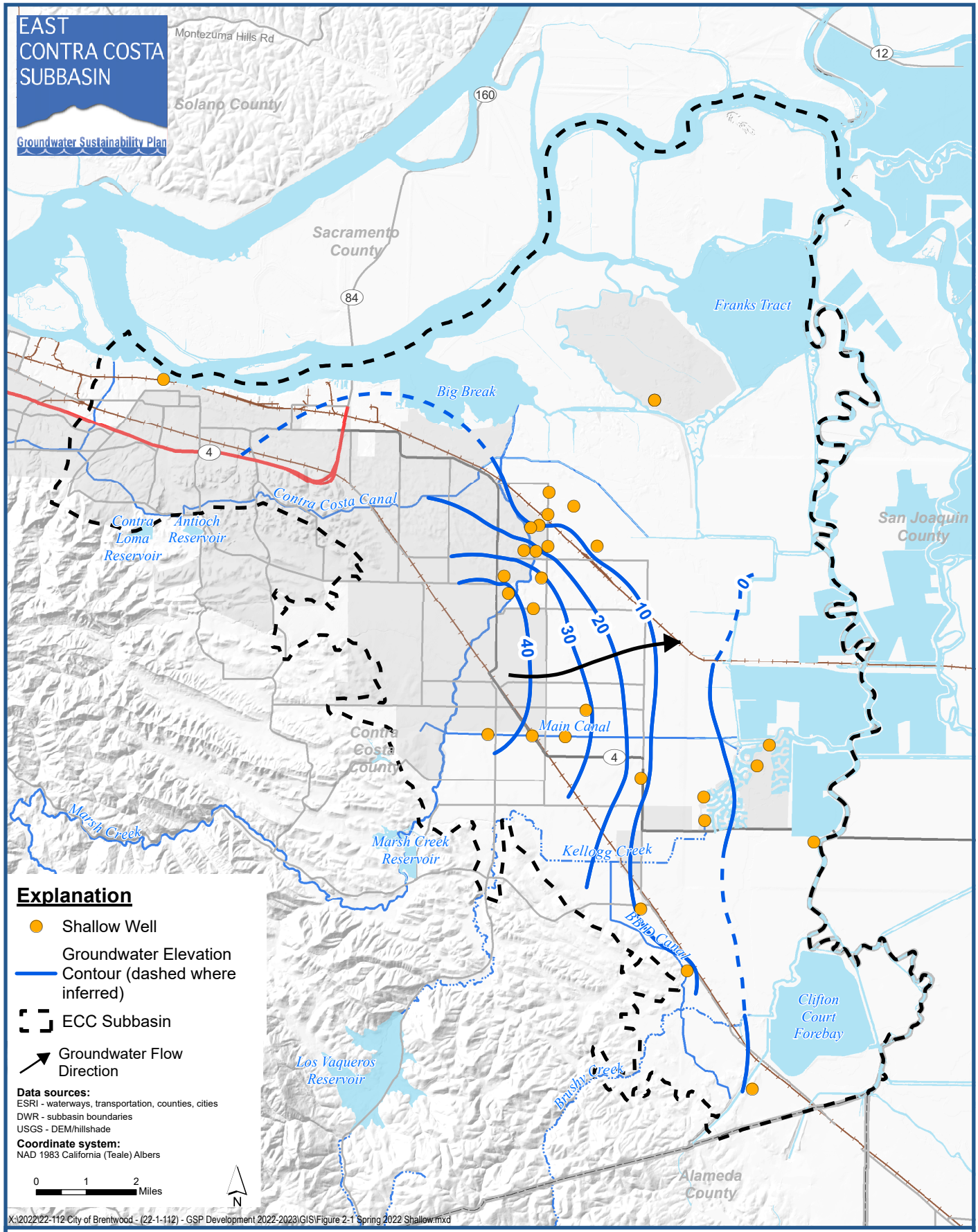
Figure 1-4



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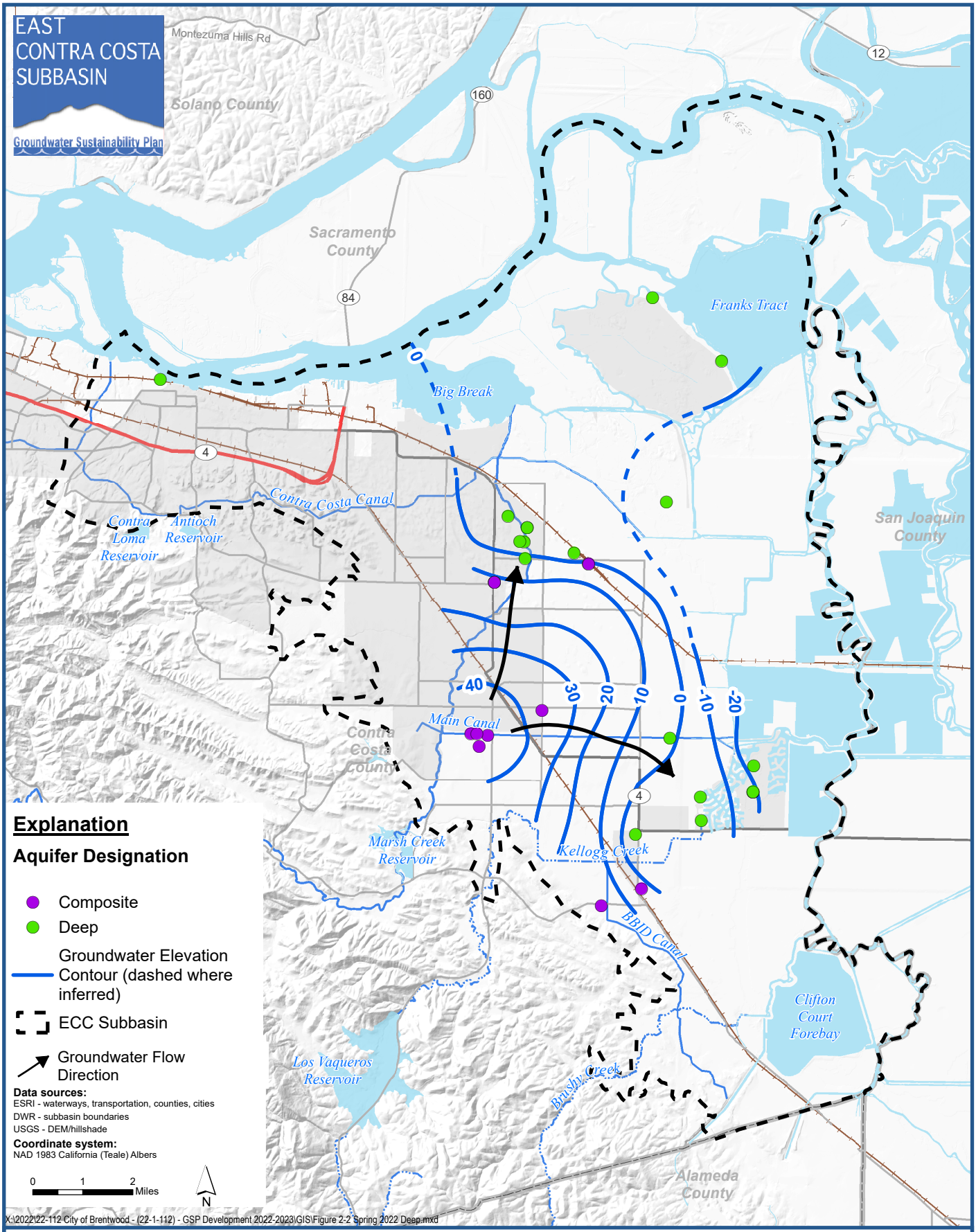
Contours of Equal Groundwater Elevations Shallow Zone, Spring 2022

East Contra Costa Subbasin Annual Report
Contra Costa County, California

Figure 2-1



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Contours of Equal Groundwater Elevations
Deep Zone, Spring 2022

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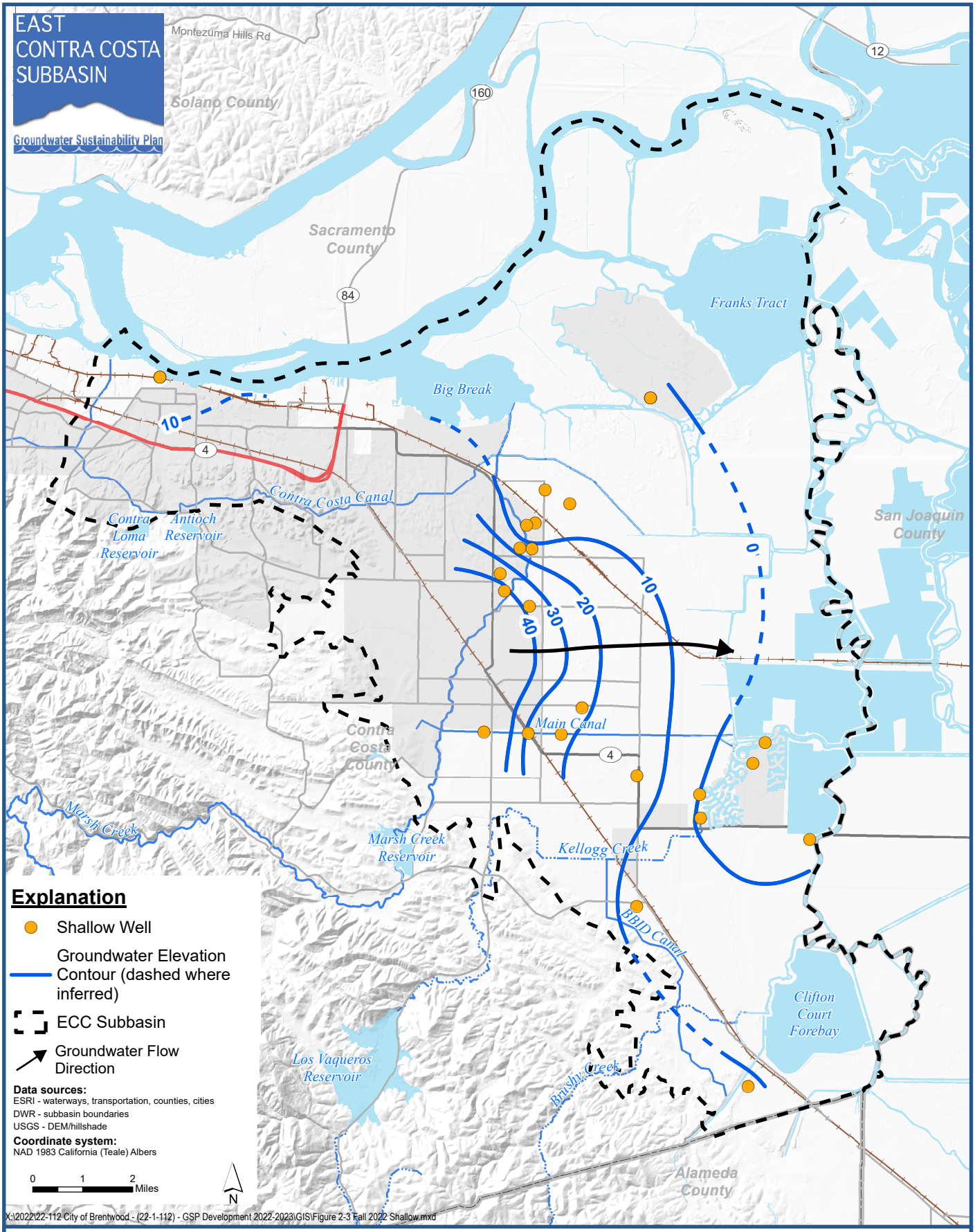
Contra Costa County, California

Figure 2-2



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Contours of Equal Groundwater Elevations Shallow Zone, Fall 2022

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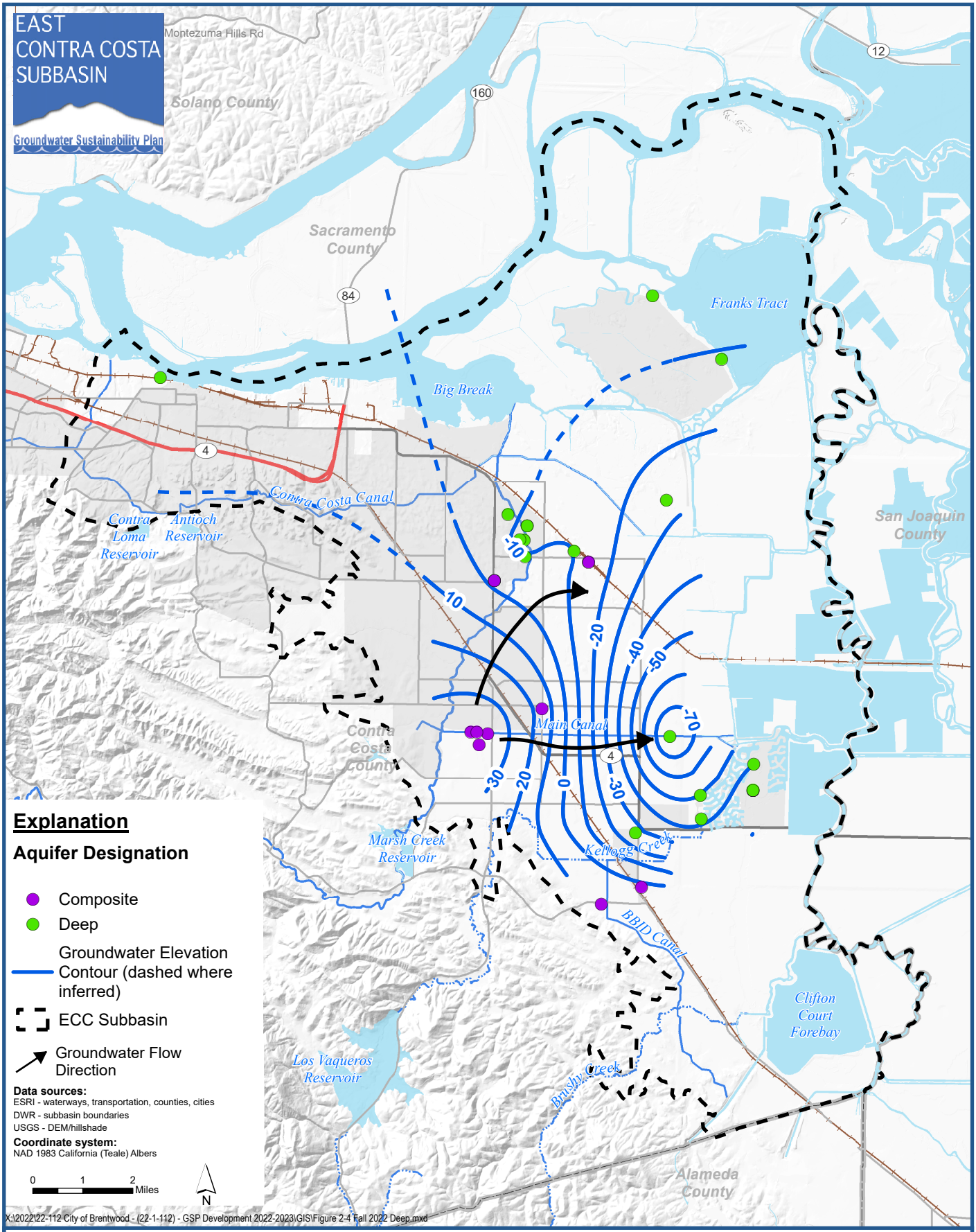
Contra Costa County, California

Figure 2-3



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Contours of Equal Groundwater Elevations Deep Zone, Fall 2022

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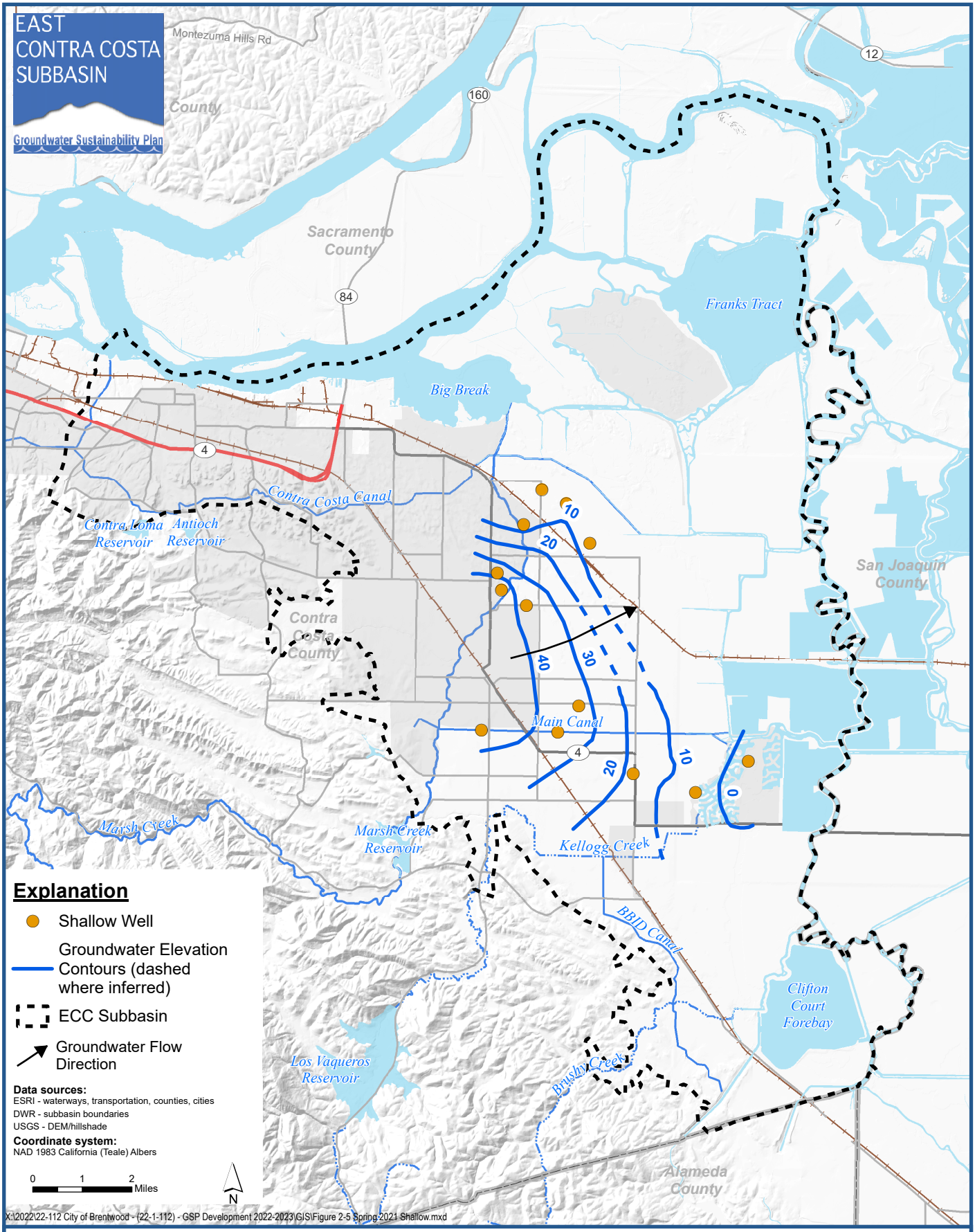
Contra Costa County, California

Figure 2-4



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Contours of Equal Groundwater Elevations Shallow Zone, Spring 2021

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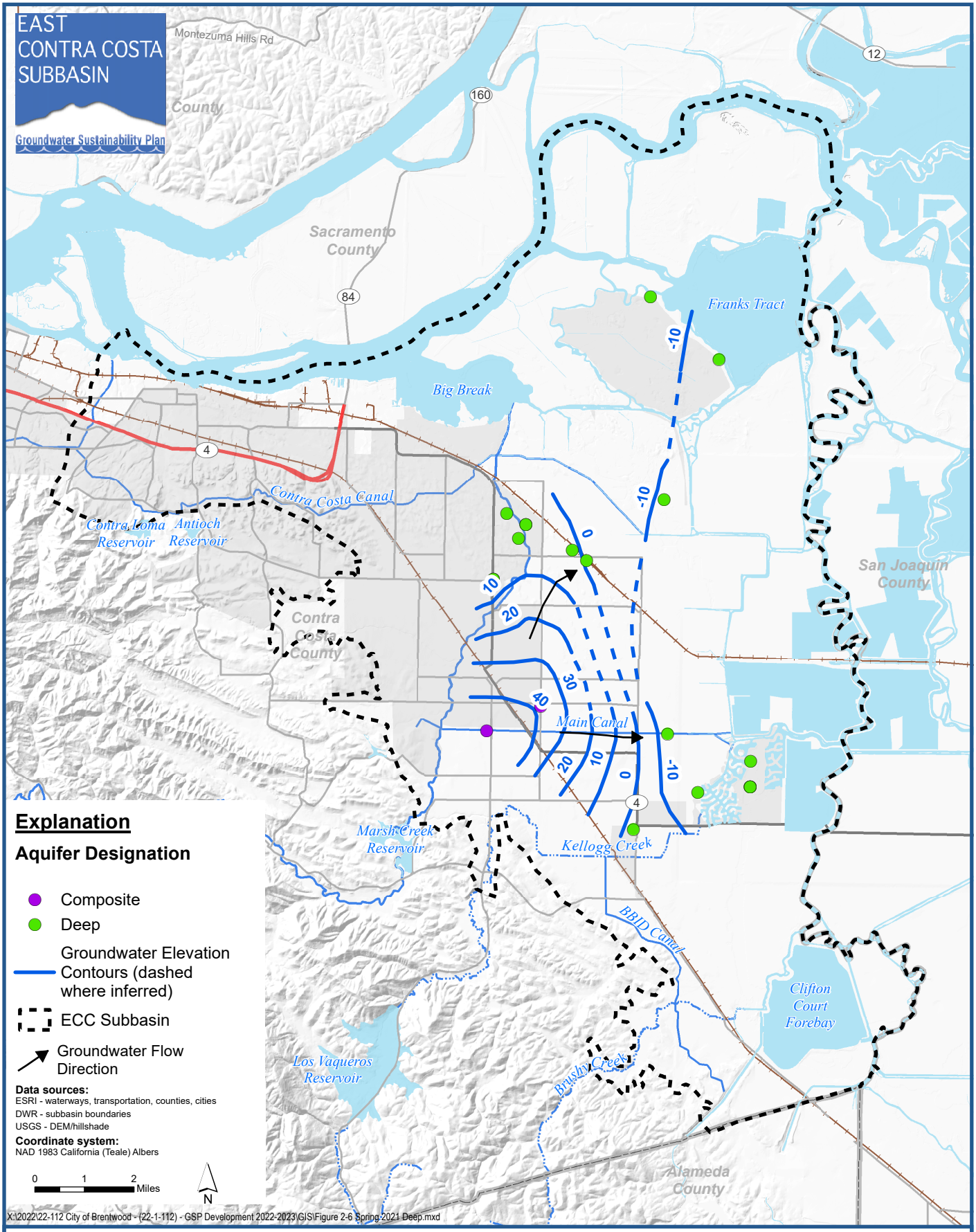
Contra Costa County, California

Figure 2-5



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Contours of Equal Groundwater Elevations
Deep Zone, Spring 2021

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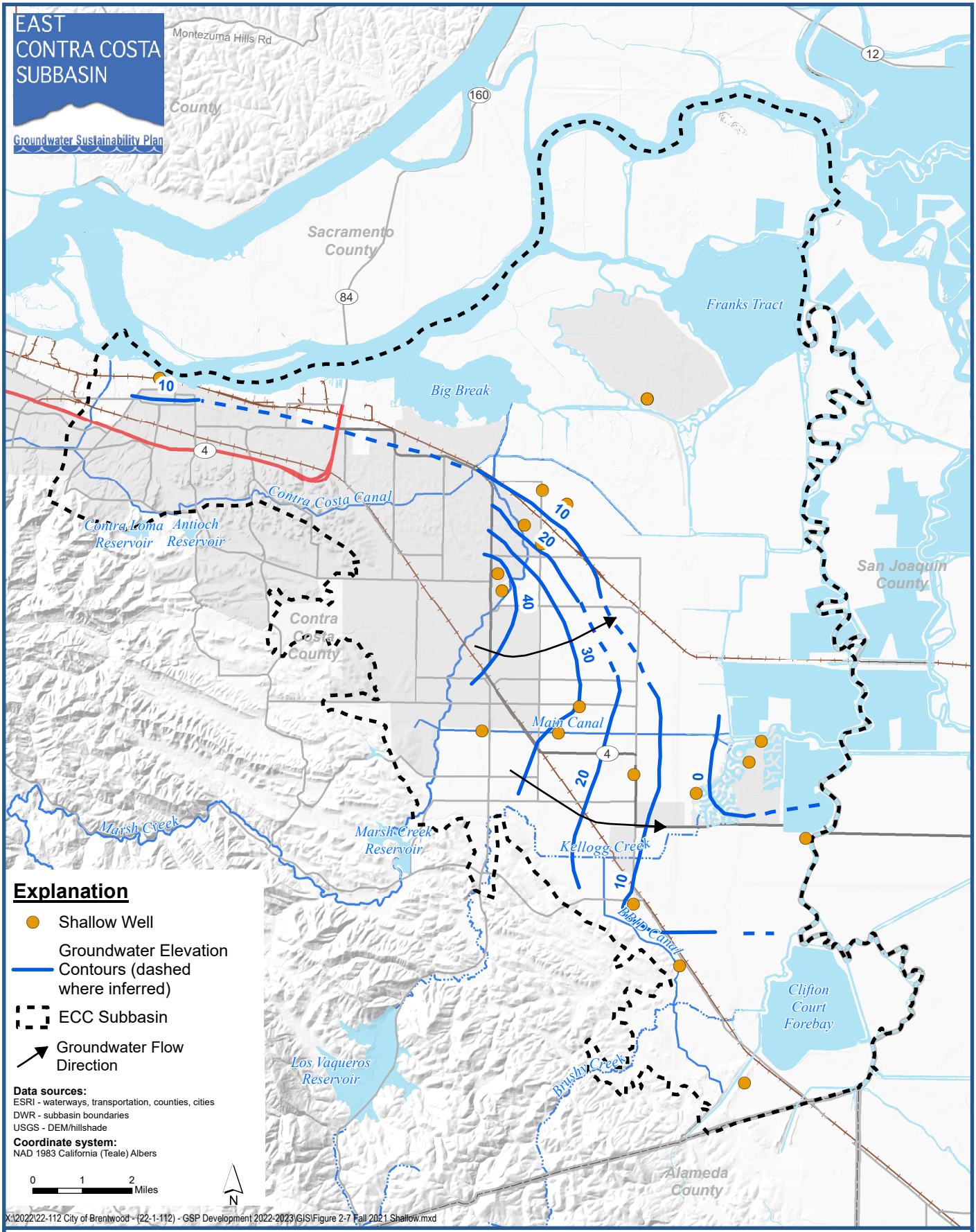
Figure 2-6



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Contours of Equal Groundwater Elevations Shallow Zone, Fall 2021

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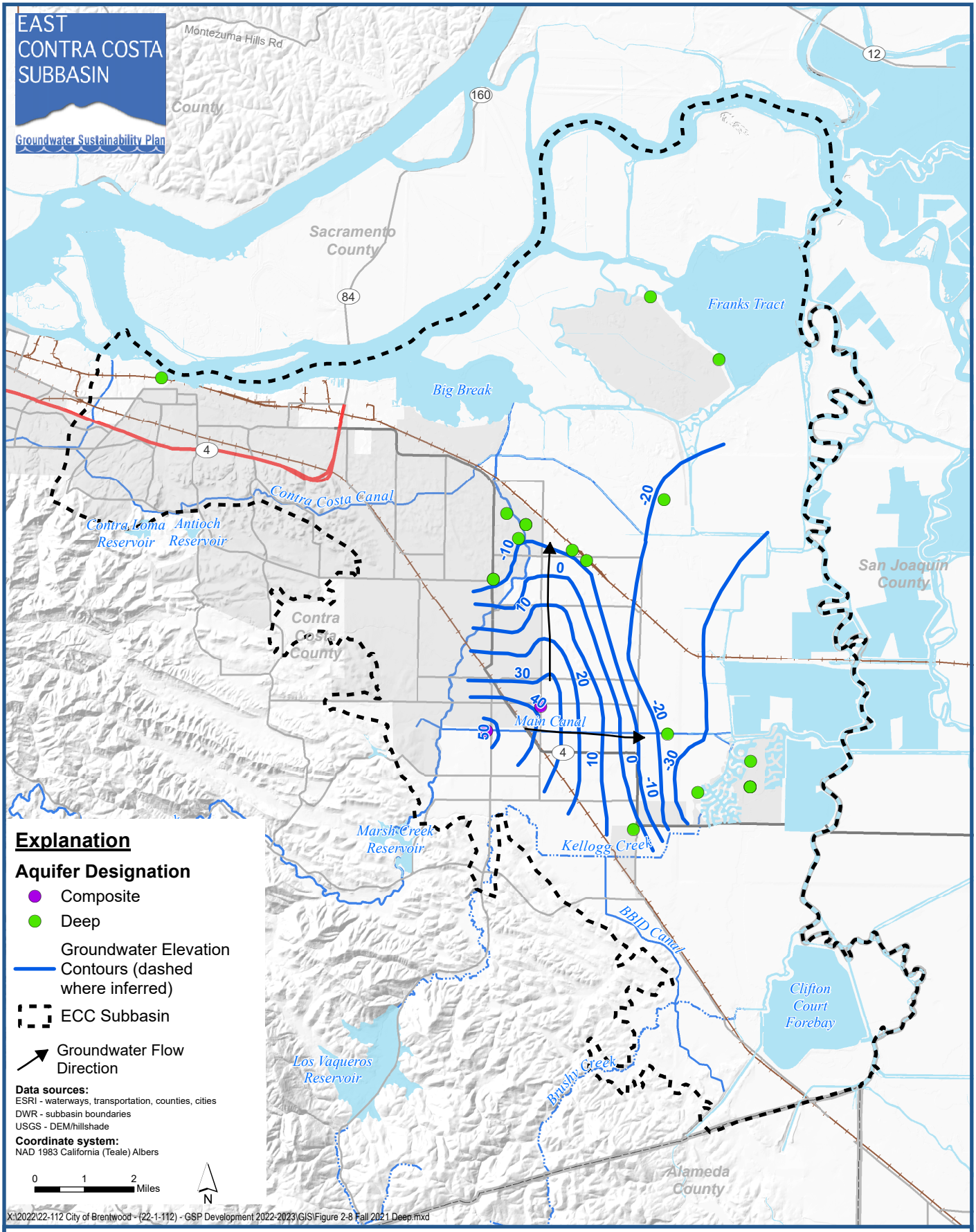
Contra Costa County, California

Figure 2-7



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Contours of Equal Groundwater Elevations
Deep Zone, Fall 2021

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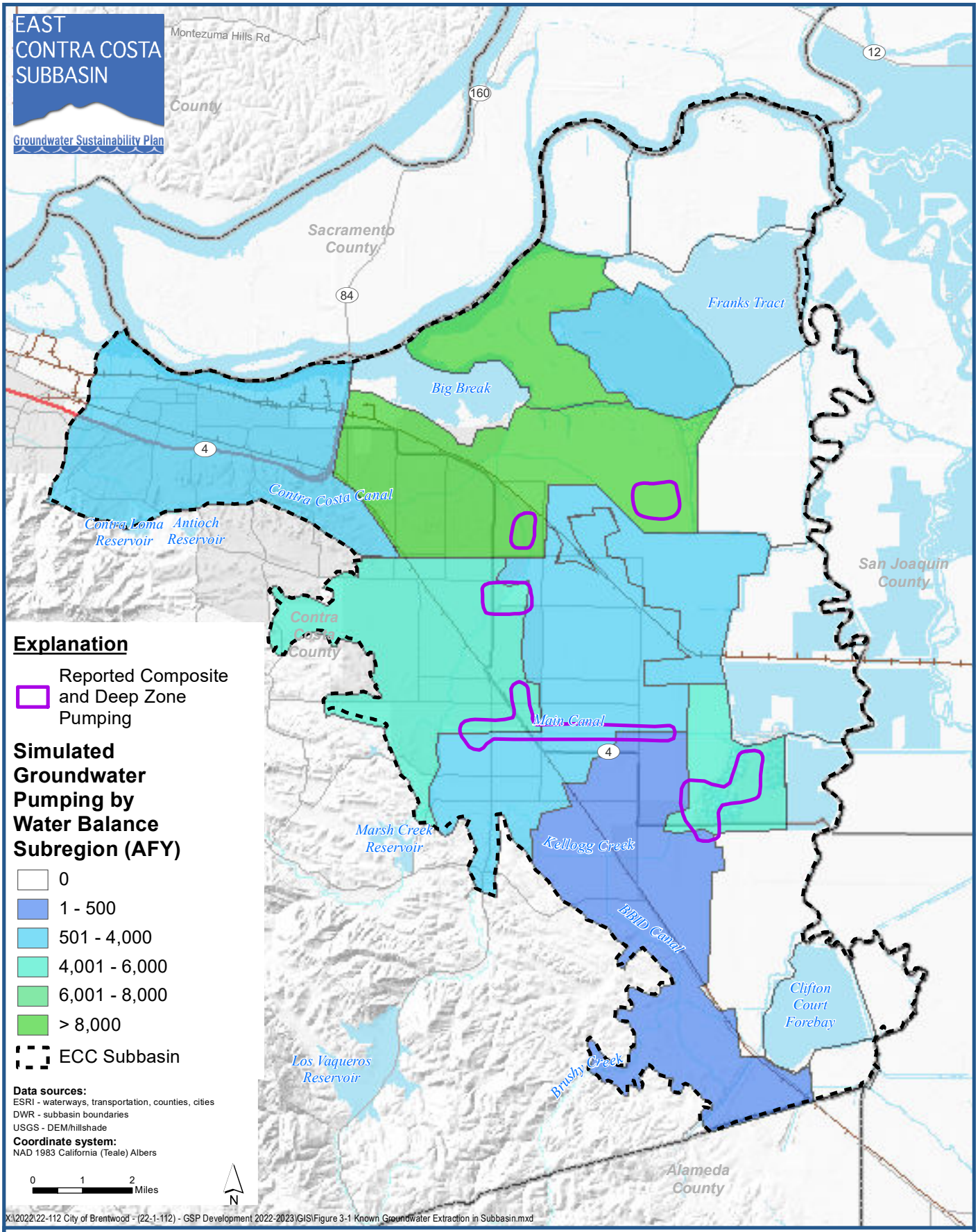
Contra Costa County, California

Figure 2-8



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Known Groundwater Extraction in Subbasin

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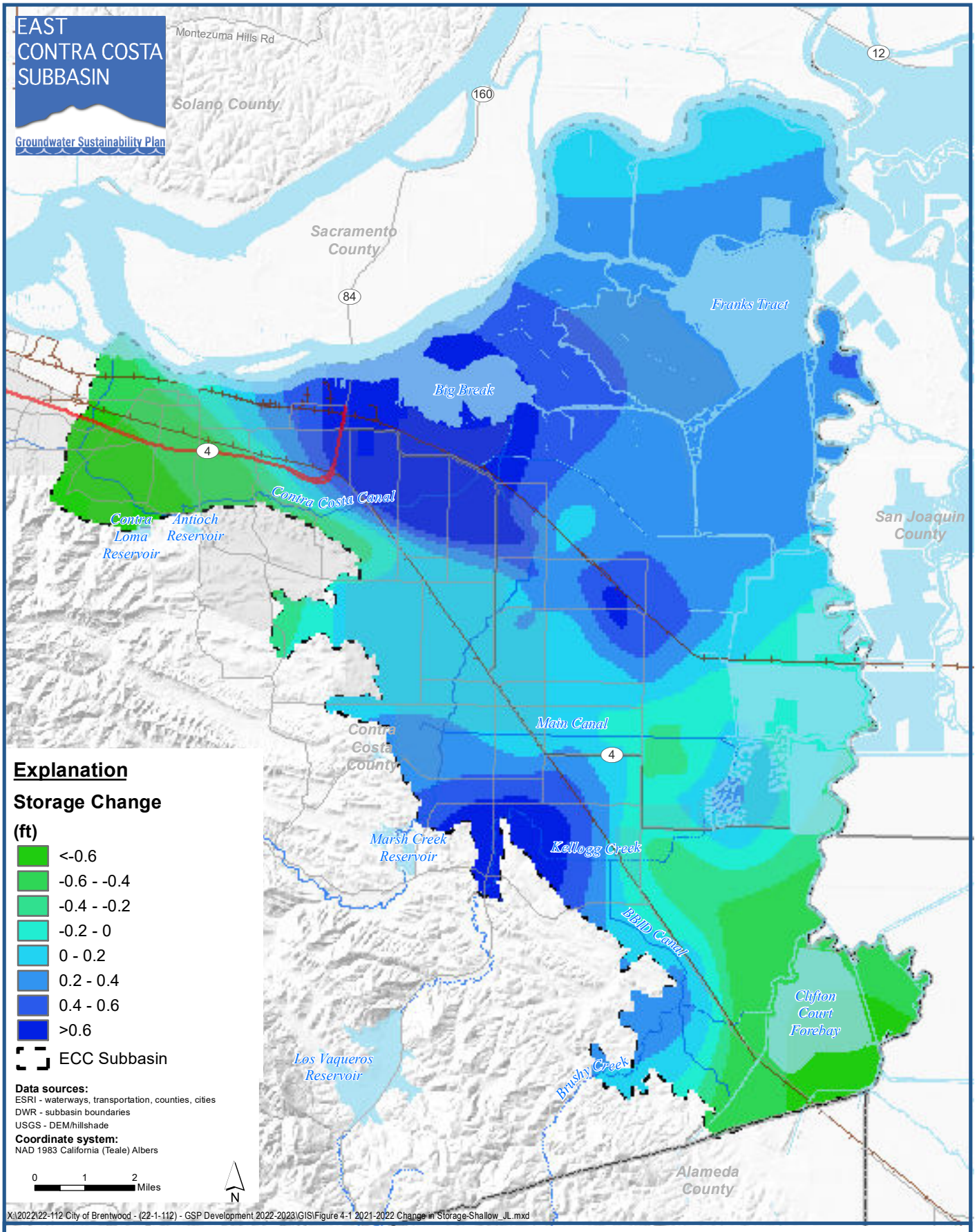
Contra Costa County, California

Figure 3-1



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Shallow Zone WY2022 Storage Change

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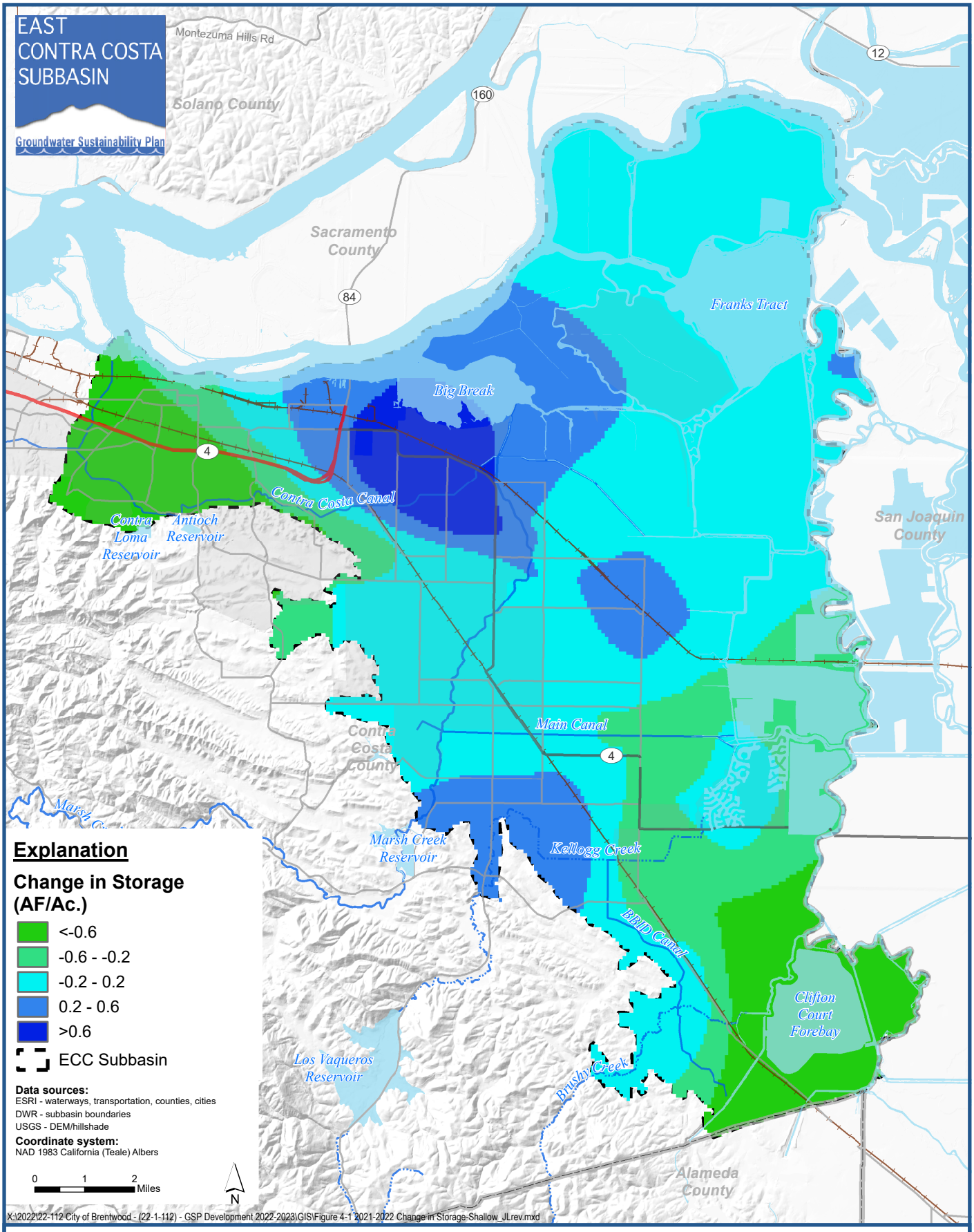
Figure 4-1



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Change in Groundwater Storage Shallow Zone, WY2022

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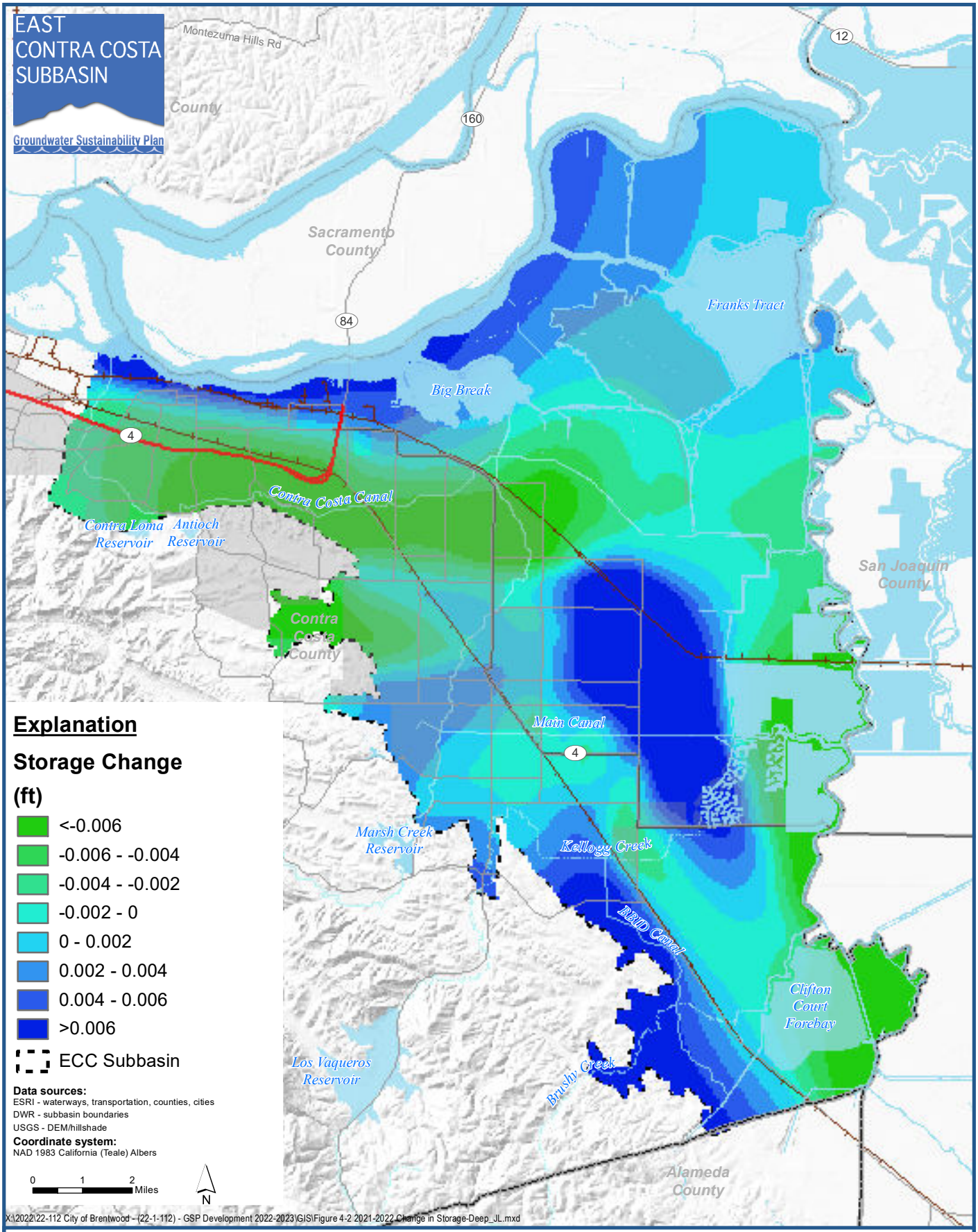
Contra Costa County, California

Figure 4-1



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Deep Zone WY2022 Storage Change

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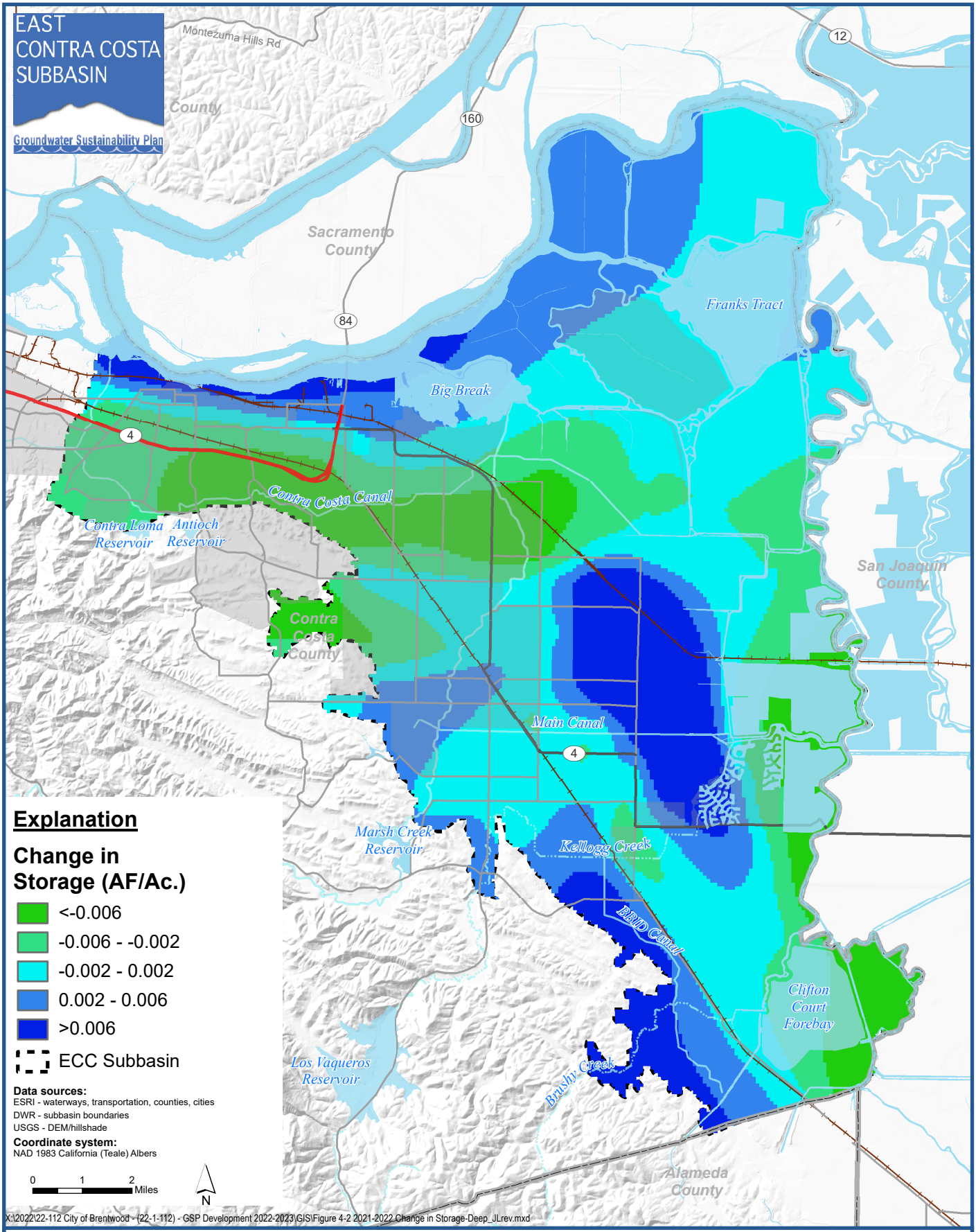
Contra Costa County, California

Figure 4-2



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Change in Groundwater Storage Deep Zone, WY2022

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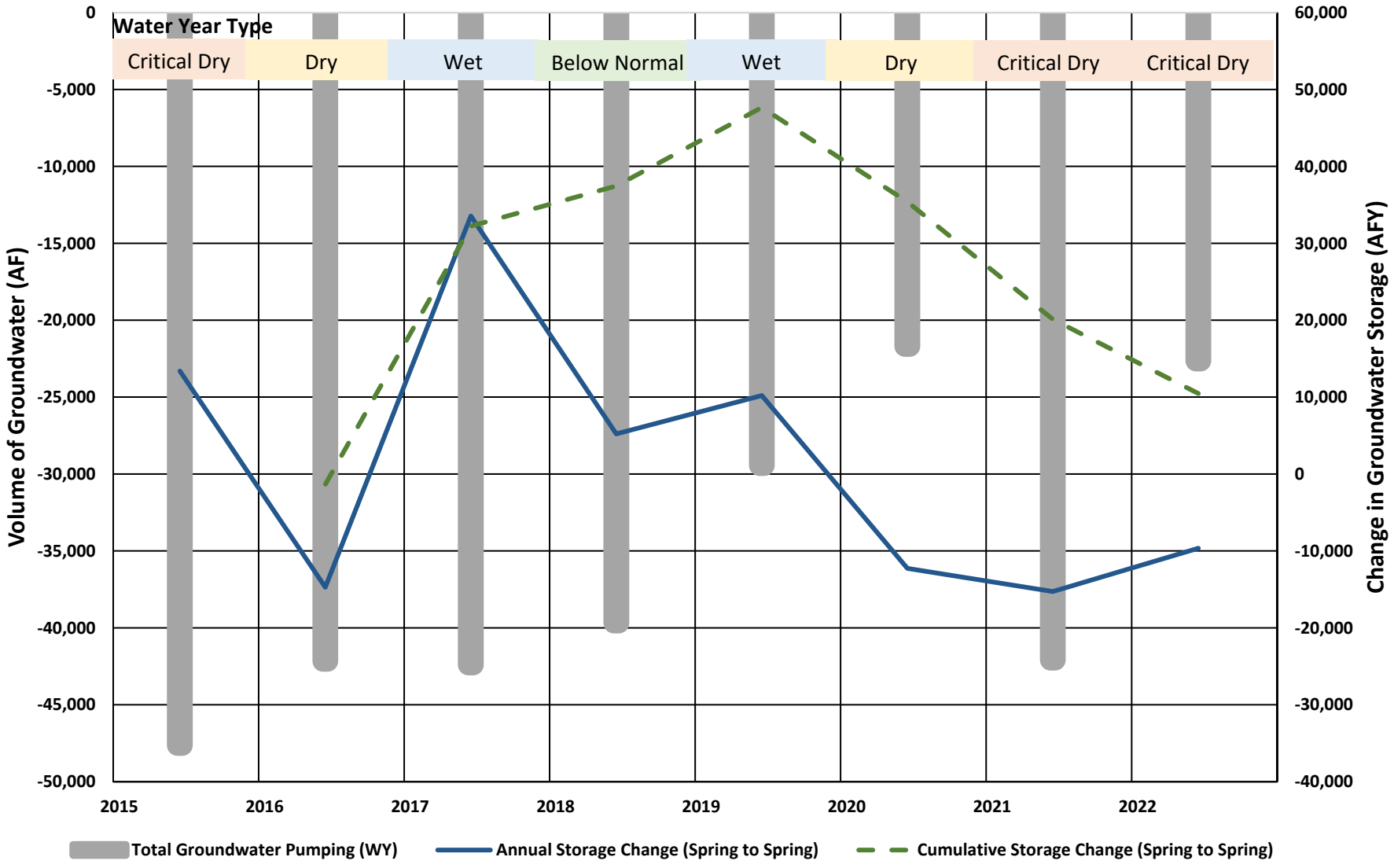
Contra Costa County, California

Figure 4-2



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Change in Groundwater Storage and Extraction

East Contra Costa Subbasin Annual Report
Contra Costa County, California

Figure 4-3

Appendix A Historical Summary of Water Levels

Well Name	Date	Reference Point Elevation	Depth to Water	Water Level Elevation	Aquifer Designation	Monitoring Network
5-33	3/29/18	13.3	5.3	8.0	Shallow	Basin Wide Well
5-33	3/29/18	13.3	9.1	4.2	Shallow	Basin Wide Well
5-33	10/30/18	13.3	6.2	7.1	Shallow	Basin Wide Well
5-33	11/30/18	13.3	5.8	7.5	Shallow	Basin Wide Well
5-33	3/15/19	13.3	4.4	8.9	Shallow	Basin Wide Well
5-33	4/11/19	13.3	4.8	8.5	Shallow	Basin Wide Well
5-33	5/30/19	13.3	5.6	7.7	Shallow	Basin Wide Well
5-33	6/28/19	13.3	6.1	7.2	Shallow	Basin Wide Well
5-33	7/30/19	13.3	6.0	7.3	Shallow	Basin Wide Well
5-33	9/4/19	13.3	5.9	7.4	Shallow	Basin Wide Well
5-33	10/2/19	13.3	5.8	7.5	Shallow	Basin Wide Well
5-33	10/25/19	13.3	6.6	6.7	Shallow	Basin Wide Well
5-33	12/2/19	13.3	7.0	6.3	Shallow	Basin Wide Well
5-33	12/2/19	13.3	7.0	6.3	Shallow	Basin Wide Well
5-33	1/6/20	13.3	6.9	6.4	Shallow	Basin Wide Well
5-33	1/6/20	13.3	6.9	6.4	Shallow	Basin Wide Well
5-33	3/16/20	13.3	6.8	6.5	Shallow	Basin Wide Well
5-33	4/30/20	13.3	6.4	6.9	Shallow	Basin Wide Well
5-33	5/28/20	13.3	7.1	6.2	Shallow	Basin Wide Well
5-33	6/30/20	13.3	6.7	6.6	Shallow	Basin Wide Well
5-33	7/30/20	13.3	6.8	6.5	Shallow	Basin Wide Well
5-33	8/31/20	13.3	6.7	6.6	Shallow	Basin Wide Well
5-33	9/30/20	13.3	6.8	6.5	Shallow	Basin Wide Well
5-33	3/15/21	13.3	6.5	6.8	Shallow	Basin Wide Well
5-33	4/29/21	13.3	5.7	7.6	Shallow	Basin Wide Well
5-33	5/27/21	13.3	6.8	6.5	Shallow	Basin Wide Well
5-33	6/30/21	13.3	6.7	6.6	Shallow	Basin Wide Well
5-33	8/2/21	13.3	6.0	7.3	Shallow	Basin Wide Well
5-33	8/31/21	13.3	6.7	6.6	Shallow	Basin Wide Well
5-33	10/4/21	13.3	7.1	6.2	Shallow	Basin Wide Well
5-33	10/29/21	13.3	7.2	6.1	Shallow	Basin Wide Well
5-33	12/6/21	13.3	7.0	6.3	Shallow	Basin Wide Well
5-33	1/3/22	13.3	5.9	7.4	Shallow	Basin Wide Well
5-33	2/1/22	13.3	5.9	7.4	Shallow	Basin Wide Well
5-33	2/28/22	13.3	5.8	7.5	Shallow	Basin Wide Well
5-33	4/1/22	13.3	6.0	7.3	Shallow	Basin Wide Well
5-33	4/28/22	13.3	5.8	7.5	Shallow	Basin Wide Well
5-33	5/31/22	13.3	5.8	7.5	Shallow	Basin Wide Well
5-33	6/30/22	13.3	6.3	7.0	Shallow	Basin Wide Well
5-33	7/31/22	13.3	5.9	7.4	Shallow	Basin Wide Well
5-33	8/31/22	13.3	6.2	7.1	Shallow	Basin Wide Well
5-36	6/28/19	27.4	10.0	17.4	Shallow	Basin Wide Well
5-36	10/2/19	27.4	9.6	17.8	Shallow	Basin Wide Well
5-36	10/29/21	27.4	10.0	17.4	Shallow	Basin Wide Well
5-36	12/6/21	27.4	10.0	17.4	Shallow	Basin Wide Well
5-36	1/3/22	27.4	10.0	17.4	Shallow	Basin Wide Well
5-36	4/1/22	27.4	9.7	17.7	Shallow	Basin Wide Well
5-36	4/28/22	27.4	9.5	17.9	Shallow	Basin Wide Well

Well Name	Date	Reference Point Elevation	Depth to Water	Water Level Elevation	Aquifer Designation	Monitoring Network
5-36	5/31/22	27.4	9.1	18.3	Shallow	Basin Wide Well
5-36	6/30/22	27.4	9.1	18.3	Shallow	Basin Wide Well
5-36	8/1/22	27.4	8.8	18.6	Shallow	Basin Wide Well
5-39	3/29/18	12.5	6.0	6.5	Shallow	Basin Wide Well
5-39	10/30/18	12.5	8.1	4.4	Shallow	Basin Wide Well
5-39	11/30/18	12.5	7.8	4.7	Shallow	Basin Wide Well
5-39	4/11/19	12.5	2.3	10.2	Shallow	Basin Wide Well
5-39	5/30/19	12.5	2.5	10.0	Shallow	Basin Wide Well
5-39	6/28/19	12.5	2.5	10.0	Shallow	Basin Wide Well
5-39	7/30/19	12.5	3.1	9.4	Shallow	Basin Wide Well
5-39	9/4/19	12.5	3.4	9.1	Shallow	Basin Wide Well
5-39	10/2/19	12.5	3.4	9.1	Shallow	Basin Wide Well
5-39	10/25/19	12.5	4.1	8.4	Shallow	Basin Wide Well
5-39	12/2/19	12.5	4.4	8.1	Shallow	Basin Wide Well
5-39	12/2/19	12.5	4.4	8.1	Shallow	Basin Wide Well
5-39	1/6/20	12.5	4.5	8.0	Shallow	Basin Wide Well
5-39	1/6/20	12.5	4.5	8.0	Shallow	Basin Wide Well
5-39	3/16/20	12.5	4.8	7.7	Shallow	Basin Wide Well
5-39	4/30/20	12.5	4.9	7.6	Shallow	Basin Wide Well
5-39	5/28/20	12.5	5.5	7.0	Shallow	Basin Wide Well
5-39	6/30/20	12.5	5.7	6.8	Shallow	Basin Wide Well
5-39	7/30/20	12.5	5.8	6.7	Shallow	Basin Wide Well
5-39	8/31/20	12.5	6.0	6.5	Shallow	Basin Wide Well
5-39	9/30/20	12.5	6.8	5.7	Shallow	Basin Wide Well
5-39	3/15/21	12.5	7.4	5.1	Shallow	Basin Wide Well
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5-39	5/27/21	12.5	8.0	4.5	Shallow	Basin Wide Well
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5-39	8/2/21	12.5	8.0	4.5	Shallow	Basin Wide Well
5-39	8/31/21	12.5	8.3	4.2	Shallow	Basin Wide Well
5-39	10/4/21	12.5	6.5	6.0	Shallow	Basin Wide Well
5-39	10/29/21	12.5	8.7	3.8	Shallow	Basin Wide Well
5-39	12/6/21	12.5	7.9	4.6	Shallow	Basin Wide Well
5-39	1/3/22	12.5	5.7	6.8	Shallow	Basin Wide Well
5-39	2/1/22	12.5	5.9	6.6	Shallow	Basin Wide Well
5-39	2/28/22	12.5	6.1	6.4	Shallow	Basin Wide Well
5-39	4/1/22	12.5	6.1	6.4	Shallow	Basin Wide Well
5-39	4/28/22	12.5	6.0	6.5	Shallow	Basin Wide Well
5-39	5/31/22	12.5	6.5	6.0	Shallow	Basin Wide Well
5-39	6/30/22	12.5	6.2	6.3	Shallow	Basin Wide Well
5-39	7/31/22	12.5	6.5	6.0	Shallow	Basin Wide Well
5-39	8/31/22	12.5	6.5	6.0	Shallow	Basin Wide Well
5-39	9/30/22	12.5	6.7	5.8	Shallow	Basin Wide Well
5-22	3/29/18	17.2	9.1	8.1	Shallow	Basin Wide Well
5-22	11/30/18	17.2	9.9	7.3	Shallow	Basin Wide Well
5-22	3/15/19	17.2	8.5	8.7	Shallow	Basin Wide Well
5-22	4/11/19	17.2	8.3	8.9	Shallow	Basin Wide Well
5-22	5/30/19	17.2	8.3	8.9	Shallow	Basin Wide Well

Well Name	Date	Reference Point Elevation	Depth to Water	Water Level Elevation	Aquifer Designation	Monitoring Network
5-22	6/28/19	17.2	8.8	8.4	Shallow	Basin Wide Well
5-22	7/30/19	17.2	9.3	7.9	Shallow	Basin Wide Well
5-22	3/16/20	17.2	9.9	7.3	Shallow	Basin Wide Well
5-22	3/15/21	17.2	10.2	7.0	Shallow	Basin Wide Well
5-22	10/29/21	17.2	10.0	7.2	Shallow	Basin Wide Well
5-22	12/6/21	17.2	9.8	7.4	Shallow	Basin Wide Well
5-22	1/3/22	17.2	11.0	6.2	Shallow	Basin Wide Well
5-22	4/1/22	17.2	10.4	6.8	Shallow	Basin Wide Well
5-22	4/28/22	17.2	10.7	6.5	Shallow	Basin Wide Well
5-22	5/31/22	17.2	10.5	6.7	Shallow	Basin Wide Well
5-22	6/30/22	17.2	10.4	6.8	Shallow	Basin Wide Well
5-22	8/1/22	17.2	10.1	7.1	Shallow	Basin Wide Well
1 JNJ	3/21/18	26.6	7.3	19.3	Shallow	Basin Wide Well
1 JNJ	10/16/18	26.6	8.1	18.5	Shallow	Basin Wide Well
1 JNJ	12/20/18	26.6	7.8	18.8	Shallow	Basin Wide Well
1 JNJ	1/31/19	26.6	7.2	19.4	Shallow	Basin Wide Well
1 JNJ	2/15/19	26.6	6.7	19.9	Shallow	Basin Wide Well
1 JNJ	3/15/19	26.6	6.7	19.9	Shallow	Basin Wide Well
1 JNJ	4/15/19	26.6	6.9	19.7	Shallow	Basin Wide Well
1 JNJ	5/15/19	26.6	6.7	19.9	Shallow	Basin Wide Well
1 JNJ	6/14/19	26.6	6.8	19.8	Shallow	Basin Wide Well
1 JNJ	7/9/19	26.6	7.3	19.3	Shallow	Basin Wide Well
1 JNJ	8/15/19	26.6	8.0	18.6	Shallow	Basin Wide Well
1 JNJ	9/18/19	26.6	8.1	18.5	Shallow	Basin Wide Well
1 JNJ	10/14/19	26.6	8.3	18.3	Shallow	Basin Wide Well
1 JNJ	11/15/19	26.6	8.6	18.0	Shallow	Basin Wide Well
1 JNJ	12/16/19	26.6	8.1	18.5	Shallow	Basin Wide Well
1 JNJ	1/27/20	26.6	8.4	18.2	Shallow	Basin Wide Well
1 JNJ	3/18/20	26.6	8.1	18.5	Shallow	Basin Wide Well
1 JNJ	4/16/20	26.6	7.9	18.7	Shallow	Basin Wide Well
1 JNJ	5/15/20	26.6	8.2	18.4	Shallow	Basin Wide Well
1 JNJ	6/15/20	26.6	7.7	18.9	Shallow	Basin Wide Well
1 JNJ	7/15/20	26.6	8.4	18.2	Shallow	Basin Wide Well
1 JNJ	8/19/20	26.6	8.1	18.5	Shallow	Basin Wide Well
1 JNJ	9/14/20	26.6	7.9	18.7	Shallow	Basin Wide Well
1 JNJ	3/15/21	26.6	8.2	18.4	Shallow	Basin Wide Well
1 JNJ	6/14/21	26.6	8.3	18.3	Shallow	Basin Wide Well
1 JNJ	8/12/21	26.6	9.3	17.3	Shallow	Basin Wide Well
1 JNJ	10/5/21	26.6	9.7	16.9	Shallow	Basin Wide Well
1 JNJ	11/11/21	26.6	9.2	17.4	Shallow	Basin Wide Well
1 JNJ	12/21/21	26.6	9.0	17.6	Shallow	Basin Wide Well
1 JNJ	1/19/22	26.6	9.1	17.5	Shallow	Basin Wide Well
1 JNJ	3/16/22	26.6	10.5	16.2	Shallow	Basin Wide Well
1 JNJ	5/16/22	26.6	10.3	16.3	Shallow	Basin Wide Well
1 JNJ	7/26/22	26.6	9.3	17.3	Shallow	Basin Wide Well
1 JNJ	8/25/22	26.6	9.8	16.8	Shallow	Basin Wide Well
1 JNJ	10/24/22	26.6	9.9	16.7	Shallow	Basin Wide Well
1BMW-140	3/22/18	4.3	9.4	-5.1	Shallow	Basin Wide Well

Well Name	Date	Reference Point Elevation	Depth to Water	Water Level Elevation	Aquifer Designation	Monitoring Network
1BMW-140	11/19/18	4.3	9.7	-5.4	Shallow	Basin Wide Well
1BMW-140	3/14/19	4.3	7.1	-2.8	Shallow	Basin Wide Well
1BMW-140	10/17/19	4.3	10.5	-6.2	Shallow	Basin Wide Well
1BMW-140	3/19/20	4.3	8.3	-4.0	Shallow	Basin Wide Well
1BMW-140	10/16/20	4.3	10.6	-6.3	Shallow	Basin Wide Well
1BMW-140	3/16/21	4.3	8.6	-4.3	Shallow	Basin Wide Well
1BMW-140	10/20/21	4.3	11.4	-7.1	Shallow	Basin Wide Well
1BMW-140	3/23/22	4.3	8.2	-3.9	Shallow	Basin Wide Well
1BMW-140	11/3/22	4.3	11.7	-7.4	Shallow	Basin Wide Well
3 Byron	3/21/18	32.3	11.4	20.9	Shallow	Basin Wide Well
3 Byron	10/16/18	32.3	16.5	15.8	Shallow	Basin Wide Well
3 Byron	12/20/18	32.3	16.4	15.9	Shallow	Basin Wide Well
3 Byron	1/31/19	32.3	15.9	16.4	Shallow	Basin Wide Well
3 Byron	2/15/19	32.3	13.2	19.1	Shallow	Basin Wide Well
3 Byron	3/15/19	32.3	13.2	19.1	Shallow	Basin Wide Well
3 Byron	4/15/19	32.3	12.8	19.5	Shallow	Basin Wide Well
3 Byron	5/15/19	32.3	13.8	18.5	Shallow	Basin Wide Well
3 Byron	6/14/19	32.3	12.4	19.9	Shallow	Basin Wide Well
3 Byron	7/9/19	32.3	13.4	18.9	Shallow	Basin Wide Well
3 Byron	8/15/19	32.3	15.3	17.0	Shallow	Basin Wide Well
3 Byron	9/18/19	32.3	15.6	16.7	Shallow	Basin Wide Well
3 Byron	10/14/19	32.3	15.0	17.3	Shallow	Basin Wide Well
3 Byron	11/15/19	32.3	15.1	17.2	Shallow	Basin Wide Well
3 Byron	12/16/19	32.3	14.8	17.5	Shallow	Basin Wide Well
3 Byron	1/27/20	32.3	14.2	18.1	Shallow	Basin Wide Well
3 Byron	3/18/20	32.3	13.8	18.5	Shallow	Basin Wide Well
3 Byron	4/16/20	32.3	13.5	18.8	Shallow	Basin Wide Well
3 Byron	5/15/20	32.3	14.2	18.1	Shallow	Basin Wide Well
3 Byron	6/15/20	32.3	13.9	18.4	Shallow	Basin Wide Well
3 Byron	7/15/20	32.3	13.6	18.7	Shallow	Basin Wide Well
3 Byron	8/19/20	32.3	13.5	18.8	Shallow	Basin Wide Well
3 Byron	9/14/20	32.3	12.9	19.4	Shallow	Basin Wide Well
3 Byron	8/12/21	32.3	21.7	10.6	Shallow	Basin Wide Well
3 Byron	10/5/21	32.3	22.3	10.0	Shallow	Basin Wide Well
3 Byron	11/11/21	32.3	24.3	8.0	Shallow	Basin Wide Well
3 Byron	12/21/21	32.3	25.5	6.8	Shallow	Basin Wide Well
3 Byron	1/19/22	32.3	25.2	7.1	Shallow	Basin Wide Well
3 Byron	3/16/22	32.3	23.4	8.9	Shallow	Basin Wide Well
3 Byron	5/16/22	32.3	22.2	10.1	Shallow	Basin Wide Well
3 Byron	7/26/22	32.3	23.4	8.9	Shallow	Basin Wide Well
3 Byron	8/25/22	32.3	26.4	5.9	Shallow	Basin Wide Well
3 Byron	10/24/22	32.3	20.1	12.2	Shallow	Basin Wide Well
4 Bruns	3/21/18	35.9	23.4	12.5	Shallow	Basin Wide Well
4 Bruns	10/16/18	35.9	12.5	23.4	Shallow	Basin Wide Well
4 Bruns	12/20/18	35.9	14.1	21.8	Shallow	Basin Wide Well
4 Bruns	1/31/19	35.9	11.8	24.1	Shallow	Basin Wide Well
4 Bruns	2/15/19	35.9	10.6	25.3	Shallow	Basin Wide Well
4 Bruns	3/15/19	35.9	10.6	25.3	Shallow	Basin Wide Well

Well Name	Date	Reference Point Elevation	Depth to Water	Water Level Elevation	Aquifer Designation	Monitoring Network
4 Bruns	4/15/19	35.9	11.5	24.4	Shallow	Basin Wide Well
4 Bruns	5/15/19	35.9	11.4	24.5	Shallow	Basin Wide Well
4 Bruns	6/14/19	35.9	13.2	22.7	Shallow	Basin Wide Well
4 Bruns	7/9/19	35.9	12.3	23.6	Shallow	Basin Wide Well
4 Bruns	8/15/19	35.9	11.8	24.1	Shallow	Basin Wide Well
4 Bruns	9/18/19	35.9	11.9	24.0	Shallow	Basin Wide Well
4 Bruns	10/14/19	35.9	11.1	24.8	Shallow	Basin Wide Well
4 Bruns	11/15/19	35.9	11.3	24.6	Shallow	Basin Wide Well
4 Bruns	12/16/19	35.9	10.7	25.2	Shallow	Basin Wide Well
4 Bruns	1/27/20	35.9	10.4	25.5	Shallow	Basin Wide Well
4 Bruns	3/18/20	35.9	10.1	25.8	Shallow	Basin Wide Well
4 Bruns	4/16/20	35.9	10.3	25.6	Shallow	Basin Wide Well
4 Bruns	5/15/20	35.9	9.6	26.3	Shallow	Basin Wide Well
4 Bruns	6/15/20	35.9	9.3	26.6	Shallow	Basin Wide Well
4 Bruns	7/15/20	35.9	8.6	27.3	Shallow	Basin Wide Well
4 Bruns	8/19/20	35.9	8.8	27.1	Shallow	Basin Wide Well
4 Bruns	9/14/20	35.9	9.2	26.7	Shallow	Basin Wide Well
4 Bruns	8/12/21	35.9	25.7	10.2	Shallow	Basin Wide Well
4 Bruns	10/5/21	35.9	24.7	11.2	Shallow	Basin Wide Well
4 Bruns	11/11/21	35.9	37.4	-1.5	Shallow	Basin Wide Well
4 Bruns	12/21/21	35.9	37.6	-1.7	Shallow	Basin Wide Well
4 Bruns	1/19/22	35.9	37.3	-1.5	Shallow	Basin Wide Well
4 Bruns	3/16/22	35.9	36.4	-0.5	Shallow	Basin Wide Well
4 Bruns	5/16/22	35.9	32.3	3.6	Shallow	Basin Wide Well
4 Bruns	7/26/22	35.9	28.1	7.8	Shallow	Basin Wide Well
4 Bruns	8/25/22	35.9	25.0	10.9	Shallow	Basin Wide Well
4 Bruns	10/24/22	35.9	24.5	11.4	Shallow	Basin Wide Well
4AMW-152	3/22/18	11.7	10.6	1.1	Shallow	Basin Wide Well
4AMW-152	10/18/18	11.7	9.5	2.1	Shallow	Basin Wide Well
4AMW-152	3/14/19	11.7	7.8	3.9	Shallow	Basin Wide Well
4AMW-152	10/16/19	11.7	10.9	0.8	Shallow	Basin Wide Well
4AMW-152	3/18/20	11.7	5.9	5.8	Shallow	Basin Wide Well
4AMW-152	10/15/20	11.7	10.8	0.8	Shallow	Basin Wide Well
4AMW-152	3/17/21	11.7	9.3	2.4	Shallow	Basin Wide Well
4AMW-152	10/21/21	11.7	11.5	0.2	Shallow	Basin Wide Well
4AMW-152	3/22/22	11.7	9.2	2.5	Shallow	Basin Wide Well
4AMW-152	11/3/22	11.7	11.5	0.2	Shallow	Basin Wide Well
5 Binn	3/21/18	24.4	12.4	12.0	Shallow	Representative Well
5 Binn	10/16/18	24.4	10.9	13.5	Shallow	Representative Well
5 Binn	12/20/18	24.4	11.3	13.1	Shallow	Representative Well
5 Binn	1/31/19	24.4	10.8	13.6	Shallow	Representative Well
5 Binn	2/15/19	24.4	10.5	13.9	Shallow	Representative Well
5 Binn	3/15/19	24.4	10.5	13.9	Shallow	Representative Well
5 Binn	4/15/19	24.4	10.2	14.2	Shallow	Representative Well
5 Binn	5/15/19	24.4	10.3	14.1	Shallow	Representative Well
5 Binn	6/14/19	24.4	10.4	14.0	Shallow	Representative Well
5 Binn	7/9/19	24.4	10.8	13.6	Shallow	Representative Well
5 Binn	8/15/19	24.4	10.1	14.3	Shallow	Representative Well

Well Name	Date	Reference Point Elevation	Depth to Water	Water Level Elevation	Aquifer Designation	Monitoring Network
5 Binn	9/18/19	24.4	10.3	14.1	Shallow	Representative Well
5 Binn	10/14/19	24.4	9.8	14.6	Shallow	Representative Well
5 Binn	11/15/19	24.4	9.6	14.8	Shallow	Representative Well
5 Binn	12/16/19	24.4	9.1	15.3	Shallow	Representative Well
5 Binn	1/27/20	24.4	9.0	15.4	Shallow	Representative Well
5 Binn	3/18/20	24.4	8.4	16.0	Shallow	Representative Well
5 Binn	4/16/20	24.4	8.3	16.1	Shallow	Representative Well
5 Binn	5/15/20	24.4	8.1	16.3	Shallow	Representative Well
5 Binn	6/15/20	24.4	7.8	16.6	Shallow	Representative Well
5 Binn	7/15/20	24.4	7.4	17.0	Shallow	Representative Well
5 Binn	8/19/20	24.4	7.7	16.7	Shallow	Representative Well
5 Binn	9/14/20	24.4	8.0	16.4	Shallow	Representative Well
5 Binn	8/12/21	24.4	11.0	13.4	Shallow	Representative Well
5 Binn	10/5/21	24.4	10.7	13.7	Shallow	Representative Well
5 Binn	11/11/21	24.4	10.9	13.5	Shallow	Representative Well
5 Binn	3/16/22	24.4	12.4	12.0	Shallow	Representative Well
5 Binn	5/16/22	24.4	12.3	12.1	Shallow	Representative Well
Antioch MW-15	10/15/21	4.1	5.0	-0.9	Shallow	Representative Well
Antioch MW-15	12/22/21	4.1	3.2	1.0	Shallow	Representative Well
Antioch MW-15	3/23/22	4.1	3.4	0.7	Shallow	Representative Well
Antioch MW-15	11/3/22	4.1	3.6	0.5	Shallow	Representative Well
Antioch MW-30	10/15/21	4.1	4.0	0.1	Shallow	Basin Wide Well
Antioch MW-30	12/22/21	4.1	0.2	3.9	Shallow	Basin Wide Well
Antioch MW-30	11/3/22	4.1	0.3	3.8	Shallow	Basin Wide Well
BG-1	8/20/18	71.2	31.9	39.4	Shallow	Basin Wide Well
BG-1	2/14/19	71.2	31.4	39.8	Shallow	Basin Wide Well
BG-1	8/26/19	71.2	31.2	40.1	Shallow	Basin Wide Well
BG-1	11/18/19	71.2	31.7	39.6	Shallow	Basin Wide Well
BG-1	11/19/20	71.2	34.6	36.6	Shallow	Basin Wide Well
BG-1	2/15/21	71.2	35.3	36.0	Shallow	Basin Wide Well
BG-1	5/1/21	71.2	33.0	38.3	Shallow	Basin Wide Well
BG-1	8/11/21	71.2	33.4	37.8	Shallow	Basin Wide Well
BG-1	11/30/21	71.2	23.5	47.8	Shallow	Basin Wide Well
BG-1	3/25/22	71.2	32.8	38.5	Shallow	Basin Wide Well
BG-1	5/5/22	71.2	32.9	38.3	Shallow	Basin Wide Well
BG-1	8/16/22	71.2	33.5	37.8	Shallow	Basin Wide Well
BG-1	11/15/22	71.2	33.9	37.3	Shallow	Basin Wide Well
BG-2	8/20/18	62.1	18.9	43.2	Shallow	Representative Well
BG-2	2/14/19	62.1	18.1	44.0	Shallow	Representative Well
BG-2	8/26/19	62.1	18.5	43.6	Shallow	Representative Well
BG-2	11/18/19	62.1	18.2	43.9	Shallow	Representative Well
BG-2	11/19/20	62.1	19.4	42.7	Shallow	Representative Well
BG-2	2/15/21	62.1	19.2	42.9	Shallow	Representative Well
BG-2	5/1/21	62.1	19.7	42.4	Shallow	Representative Well
BG-2	8/11/21	62.1	20.1	42.0	Shallow	Representative Well
BG-2	11/30/21	62.1	20.2	41.9	Shallow	Representative Well
BG-2	3/25/22	62.1	19.9	42.2	Shallow	Representative Well
BG-2	5/5/22	62.1	19.6	42.5	Shallow	Representative Well

Well Name	Date	Reference Point Elevation	Depth to Water	Water Level Elevation	Aquifer Designation	Monitoring Network
BG-2	8/16/22	62.1	20.2	41.9	Shallow	Representative Well
BG-2	11/15/22	62.1	20.2	41.9	Shallow	Representative Well
BG-3	8/20/18	55.6	16.3	39.3	Shallow	Basin Wide Well
BG-3	2/14/19	55.6	16.7	38.9	Shallow	Basin Wide Well
BG-3	8/26/19	55.6	16.1	39.5	Shallow	Basin Wide Well
BG-3	11/18/19	55.6	17.0	38.6	Shallow	Basin Wide Well
BG-3	11/19/20	55.6	17.4	38.2	Shallow	Basin Wide Well
BG-3	2/15/21	55.6	17.8	37.8	Shallow	Basin Wide Well
BG-3	5/1/21	55.6	17.6	38.0	Shallow	Basin Wide Well
BG-3	8/11/21	55.6	17.7	37.9	Shallow	Basin Wide Well
BG-3	11/30/21	55.6	17.7	37.9	Shallow	Basin Wide Well
BG-3	3/25/22	55.6	18.1	37.6	Shallow	Basin Wide Well
BG-3	5/5/22	55.6	17.7	38.0	Shallow	Basin Wide Well
BG-3	8/16/22	55.6	17.6	38.1	Shallow	Basin Wide Well
BG-3	11/15/22	55.6	17.7	37.9	Shallow	Basin Wide Well
DWD MW-15	10/21/21	7.3	6.2	1.1	Shallow	Basin Wide Well
DWD MW-15	12/22/21	7.3	4.8	2.5	Shallow	Basin Wide Well
DWD MW-15	3/23/22	7.3	5.5	1.9	Shallow	Basin Wide Well
DWD MW-15	11/2/22	7.3	6.2	1.1	Shallow	Basin Wide Well
DWD MW-30	10/21/21	7.3	6.2	1.1	Shallow	Representative Well
DWD MW-30	12/22/21	7.3	4.9	2.4	Shallow	Representative Well
DWD MW-30	3/23/22	7.3	5.5	1.8	Shallow	Representative Well
DWD MW-30	11/2/22	7.3	6.2	1.0	Shallow	Representative Well
Old River MW-30	11/9/21	5.2	4.2	1.0	Shallow	Representative Well
Old River MW-30	12/22/21	5.2	3.5	1.8	Shallow	Representative Well
Old River MW-30	3/22/22	5.2	6.7	-1.5	Shallow	Representative Well
Old River MW-30	11/3/22	5.2	5.7	-0.5	Shallow	Representative Well
Stonecreek MW-160	1/24/18	30.8	24.7	6.1	Shallow	Basin Wide Well
Stonecreek MW-160	2/21/18	30.8	25.4	5.4	Shallow	Basin Wide Well
Stonecreek MW-160	3/14/18	30.8	24.7	6.1	Shallow	Basin Wide Well
Stonecreek MW-160	4/18/18	30.8	24.3	6.5	Shallow	Basin Wide Well
Stonecreek MW-160	5/23/18	30.8	27.6	3.1	Shallow	Basin Wide Well
Stonecreek MW-160	6/19/18	30.8	30.8	0.0	Shallow	Basin Wide Well
Stonecreek MW-160	7/18/18	30.8	34.4	-3.6	Shallow	Basin Wide Well
Stonecreek MW-160	11/14/18	30.8	21.1	9.6	Shallow	Basin Wide Well
Stonecreek MW-160	12/19/18	30.8	26.4	4.4	Shallow	Basin Wide Well
Stonecreek MW-160	1/23/19	30.8	25.0	5.7	Shallow	Basin Wide Well
Stonecreek MW-160	2/20/19	30.8	24.0	6.7	Shallow	Basin Wide Well
Stonecreek MW-160	3/15/19	30.8	24.1	6.7	Shallow	Basin Wide Well
Stonecreek MW-160	4/17/19	30.8	25.3	5.5	Shallow	Basin Wide Well
Stonecreek MW-160	5/22/19	30.8	26.7	4.0	Shallow	Basin Wide Well
Stonecreek MW-160	6/19/19	30.8	30.9	-0.1	Shallow	Basin Wide Well
Stonecreek MW-160	7/17/19	30.8	31.6	-0.9	Shallow	Basin Wide Well
Stonecreek MW-160	8/21/19	30.8	33.1	-2.3	Shallow	Basin Wide Well
Stonecreek MW-160	9/18/19	30.8	32.6	-1.8	Shallow	Basin Wide Well
Stonecreek MW-160	10/16/19	30.8	30.3	0.4	Shallow	Basin Wide Well
Stonecreek MW-160	11/20/19	30.8	28.7	2.0	Shallow	Basin Wide Well
Stonecreek MW-160	12/18/19	30.8	27.2	3.6	Shallow	Basin Wide Well

Well Name	Date	Reference Point Elevation	Depth to Water	Water Level Elevation	Aquifer Designation	Monitoring Network
Stonecreek MW-160	1/15/20	30.8	25.5	5.3	Shallow	Basin Wide Well
Stonecreek MW-160	2/19/20	30.8	26.5	4.3	Shallow	Basin Wide Well
Stonecreek MW-160	3/18/20	30.8	26.2	4.5	Shallow	Basin Wide Well
Stonecreek MW-160	4/22/20	30.8	17.2	13.6	Shallow	Basin Wide Well
Stonecreek MW-160	4/22/20	30.8	28.1	2.6	Shallow	Basin Wide Well
Stonecreek MW-160	5/20/20	30.8	40.7	-10.0	Shallow	Basin Wide Well
Stonecreek MW-160	6/17/20	30.8	16.9	13.9	Shallow	Basin Wide Well
Stonecreek MW-160	7/22/20	30.8	17.2	13.5	Shallow	Basin Wide Well
Stonecreek MW-160	8/19/20	30.8	52.4	-21.7	Shallow	Basin Wide Well
Stonecreek MW-160	9/23/20	30.8	39.6	-8.9	Shallow	Basin Wide Well
Stonecreek MW-160	10/14/20	30.8	39.4	-8.7	Shallow	Basin Wide Well
Stonecreek MW-160	11/18/20	30.8	28.9	1.8	Shallow	Basin Wide Well
Stonecreek MW-160	12/22/20	30.8	27.2	3.6	Shallow	Basin Wide Well
Stonecreek MW-160	1/20/21	30.8	27.8	2.9	Shallow	Basin Wide Well
Stonecreek MW-160	2/17/21	30.8	26.5	4.3	Shallow	Basin Wide Well
Stonecreek MW-160	3/17/21	30.8	27.0	3.8	Shallow	Basin Wide Well
Stonecreek MW-160	4/21/21	30.8	30.5	0.2	Shallow	Basin Wide Well
Stonecreek MW-160	5/19/21	30.8	31.3	-0.6	Shallow	Basin Wide Well
Stonecreek MW-160	6/23/21	30.8	32.6	-1.8	Shallow	Basin Wide Well
Stonecreek MW-160	7/21/21	30.8	33.6	-2.9	Shallow	Basin Wide Well
Stonecreek MW-160	8/18/21	30.8	33.2	-2.5	Shallow	Basin Wide Well
Stonecreek MW-160	9/22/21	30.8	31.9	-1.1	Shallow	Basin Wide Well
Stonecreek MW-160	10/20/21	30.8	32.0	-1.2	Shallow	Basin Wide Well
Stonecreek MW-160	1/19/22	30.8	24.9	5.9	Shallow	Basin Wide Well
Stonecreek MW-160	2/23/22	30.8	25.8	5.0	Shallow	Basin Wide Well
Stonecreek MW-160	3/16/22	30.8	27.1	3.7	Shallow	Basin Wide Well
Stonecreek MW-160	4/20/22	30.8	27.8	3.0	Shallow	Basin Wide Well
Stonecreek MW-160	5/18/22	30.8	31.4	-0.7	Shallow	Basin Wide Well
Stonecreek MW-160	6/22/22	30.8	33.4	-2.6	Shallow	Basin Wide Well
Stonecreek MW-160	7/20/22	30.8	31.4	-0.6	Shallow	Basin Wide Well
Stonecreek MW-160	8/17/22	30.8	33.7	-2.9	Shallow	Basin Wide Well
Stonecreek MW-160	9/21/22	30.8	30.8	0.0	Shallow	Basin Wide Well
Stonecreek MW-160	10/17/22	30.8	31.5	-0.7	Shallow	Basin Wide Well
TODB MW-30	10/15/21	3.9	7.6	-3.7	Shallow	Representative Well
TODB MW-30	12/22/21	3.9	6.3	-2.5	Shallow	Representative Well
TODB MW-30	3/23/22	3.9	7.0	-3.1	Shallow	Representative Well
TODB MW-30	11/2/22	3.9	6.8	-2.9	Shallow	Representative Well
Well #1 (4-54)	2/28/18	85.9	39.9	46.0	Shallow	Basin Wide Well
Well #1 (4-54)	3/29/18	85.9	39.8	46.1	Shallow	Basin Wide Well
Well #1 (4-54)	4/27/18	85.9	39.6	46.3	Shallow	Basin Wide Well
Well #1 (4-54)	5/30/18	85.9	39.1	46.8	Shallow	Basin Wide Well
Well #1 (4-54)	7/2/18	85.9	38.8	47.1	Shallow	Basin Wide Well
Well #1 (4-54)	7/30/18	85.9	38.8	47.1	Shallow	Basin Wide Well
Well #1 (4-54)	8/29/18	85.9	38.8	47.1	Shallow	Basin Wide Well
Well #1 (4-54)	9/28/18	85.9	39.1	46.8	Shallow	Basin Wide Well
Well #1 (4-54)	10/30/18	85.9	39.6	46.3	Shallow	Basin Wide Well
Well #1 (4-54)	11/30/18	85.9	41.3	44.6	Shallow	Basin Wide Well
Well #1 (4-54)	1/8/19	85.9	40.7	45.2	Shallow	Basin Wide Well

Well Name	Date	Reference Point Elevation	Depth to Water	Water Level Elevation	Aquifer Designation	Monitoring Network
Well #1 (4-54)	1/30/19	85.9	41.4	44.5	Shallow	Basin Wide Well
Well #1 (4-54)	2/26/19	85.9	40.6	45.3	Shallow	Basin Wide Well
Well #1 (4-54)	3/28/19	85.9	40.2	45.7	Shallow	Basin Wide Well
Well #1 (4-54)	4/29/19	85.9	38.6	47.3	Shallow	Basin Wide Well
Well #1 (4-54)	5/30/19	85.9	37.7	48.2	Shallow	Basin Wide Well
Well #1 (4-54)	6/28/19	85.9	38.6	47.3	Shallow	Basin Wide Well
Well #1 (4-54)	7/31/19	85.9	37.6	48.3	Shallow	Basin Wide Well
Well #1 (4-54)	10/25/19	85.9	38.0	47.9	Shallow	Basin Wide Well
Well #1 (4-54)	12/2/19	85.9	38.6	47.3	Shallow	Basin Wide Well
Well #1 (4-54)	1/6/20	85.9	39.4	46.5	Shallow	Basin Wide Well
Well #1 (4-54)	2/3/20	85.9	39.8	46.1	Shallow	Basin Wide Well
Well #1 (4-54)	3/30/20	85.9	39.8	46.1	Shallow	Basin Wide Well
Well #1 (4-54)	4/30/20	85.9	39.9	46.0	Shallow	Basin Wide Well
Well #1 (4-54)	5/28/20	85.9	40.8	45.1	Shallow	Basin Wide Well
Well #1 (4-54)	6/30/20	85.9	41.6	44.3	Shallow	Basin Wide Well
Well #1 (4-54)	7/30/20	85.9	41.2	44.7	Shallow	Basin Wide Well
Well #1 (4-54)	8/31/20	85.9	41.1	44.8	Shallow	Basin Wide Well
Well #1 (4-54)	10/1/20	85.9	41.3	44.6	Shallow	Basin Wide Well
Well #1 (4-54)	10/28/20	85.9	41.6	44.3	Shallow	Basin Wide Well
Well #1 (4-54)	12/3/20	85.9	42.2	43.7	Shallow	Basin Wide Well
Well #1 (4-54)	1/4/21	85.9	43.1	42.8	Shallow	Basin Wide Well
Well #1 (4-54)	2/1/21	85.9	42.7	43.2	Shallow	Basin Wide Well
Well #1 (4-54)	3/1/21	85.9	43.4	42.5	Shallow	Basin Wide Well
Well #1 (4-54)	3/15/21	85.9	42.6	43.3	Shallow	Basin Wide Well
Well #1 (4-54)	3/30/21	85.9	42.4	43.5	Shallow	Basin Wide Well
Well #1 (4-54)	4/15/21	85.9	42.4	43.5	Shallow	Basin Wide Well
Well #1 (4-54)	4/22/21	85.9	42.4	43.5	Shallow	Basin Wide Well
Well #1 (4-54)	4/29/21	85.9	45.4	40.5	Shallow	Basin Wide Well
Well #1 (4-54)	5/6/21	85.9	45.7	40.2	Shallow	Basin Wide Well
Well #1 (4-54)	5/13/21	85.9	46.7	39.2	Shallow	Basin Wide Well
Well #1 (4-54)	5/20/21	85.9	47.7	38.2	Shallow	Basin Wide Well
Well #1 (4-54)	5/27/21	85.9	47.5	38.4	Shallow	Basin Wide Well
Well #1 (4-54)	6/30/21	85.9	49.7	36.2	Shallow	Basin Wide Well
Well #1 (4-54)	8/2/21	85.9	49.4	36.5	Shallow	Basin Wide Well
Well #1 (4-54)	8/30/21	85.9	49.2	36.7	Shallow	Basin Wide Well
Well #1 (4-54)	10/4/21	85.9	46.1	39.8	Shallow	Basin Wide Well
Well #1 (4-54)	10/29/21	85.9	47.7	38.2	Shallow	Basin Wide Well
Well #1 (4-54)	12/6/21	85.9	49.9	36.0	Shallow	Basin Wide Well
Well #1 (4-54)	1/3/22	85.9	49.7	36.2	Shallow	Basin Wide Well
Well #1 (4-54)	4/1/22	85.9	44.6	41.3	Shallow	Basin Wide Well
Well #1 (4-54)	4/22/22	85.9	44.2	41.7	Shallow	Basin Wide Well
Well #1 (4-54)	4/28/22	85.9	47.3	38.6	Shallow	Basin Wide Well
Well #1 (4-54)	5/9/22	85.9	47.5	38.4	Shallow	Basin Wide Well
Well #1 (4-54)	5/12/22	85.9	44.5	41.4	Shallow	Basin Wide Well
Well #1 (4-54)	5/26/22	85.9	48.9	37.0	Shallow	Basin Wide Well
Well #1 (4-54)	5/31/22	85.9	48.9	37.0	Shallow	Basin Wide Well
Well #1 (4-54)	6/30/22	85.9	51.0	34.9	Shallow	Basin Wide Well
Well #1 (4-54)	8/1/22	85.9	51.6	34.3	Shallow	Basin Wide Well

Well Name	Date	Reference Point Elevation	Depth to Water	Water Level Elevation	Aquifer Designation	Monitoring Network
Well #1 (4-54)	8/31/22	85.9	45.4	40.5	Shallow	Basin Wide Well
Well #11 (4-61-A)	3/29/18	55.0	14.3	40.7	Shallow	Representative Well
Well #11 (4-61-A)	10/30/18	55.0	17.2	37.8	Shallow	Representative Well
Well #11 (4-61-A)	11/30/18	55.0	16.0	39.0	Shallow	Representative Well
Well #11 (4-61-A)	3/15/19	55.0	14.1	40.9	Shallow	Representative Well
Well #11 (4-61-A)	4/11/19	55.0	14.2	40.8	Shallow	Representative Well
Well #11 (4-61-A)	5/30/19	55.0	14.1	40.9	Shallow	Representative Well
Well #11 (4-61-A)	6/28/19	55.0	16.0	39.0	Shallow	Representative Well
Well #11 (4-61-A)	7/30/19	55.0	16.8	38.2	Shallow	Representative Well
Well #11 (4-61-A)	9/4/19	55.0	17.4	37.6	Shallow	Representative Well
Well #11 (4-61-A)	10/2/19	55.0	17.7	37.3	Shallow	Representative Well
Well #11 (4-61-A)	10/25/19	55.0	17.6	37.4	Shallow	Representative Well
Well #11 (4-61-A)	12/2/19	55.0	16.4	38.6	Shallow	Representative Well
Well #11 (4-61-A)	12/2/19	55.0	16.4	38.6	Shallow	Representative Well
Well #11 (4-61-A)	1/6/20	55.0	16.7	38.3	Shallow	Representative Well
Well #11 (4-61-A)	1/6/20	55.0	16.7	38.3	Shallow	Representative Well
Well #11 (4-61-A)	3/16/20	55.0	17.8	37.2	Shallow	Representative Well
Well #11 (4-61-A)	3/15/21	55.0	16.5	38.5	Shallow	Representative Well
Well #11 (4-61-A)	4/29/21	55.0	25.6	29.4	Shallow	Representative Well
Well #11 (4-61-A)	5/27/21	55.0	30.7	24.3	Shallow	Representative Well
Well #11 (4-61-A)	6/30/21	55.0	17.1	37.9	Shallow	Representative Well
Well #11 (4-61-A)	8/2/21	55.0	34.6	20.4	Shallow	Representative Well
Well #11 (4-61-A)	8/31/21	55.0	34.8	20.2	Shallow	Representative Well
Well #11 (4-61-A)	10/4/21	55.0	28.7	26.3	Shallow	Representative Well
Well #11 (4-61-A)	10/29/21	55.0	21.9	33.1	Shallow	Representative Well
Well #11 (4-61-A)	12/6/21	55.0	22.1	32.9	Shallow	Representative Well
Well #11 (4-61-A)	1/3/22	55.0	26.1	28.9	Shallow	Representative Well
Well #11 (4-61-A)	2/1/22	55.0	19.6	35.4	Shallow	Representative Well
Well #11 (4-61-A)	2/1/22	55.0	19.6	35.4	Shallow	Representative Well
Well #11 (4-61-A)	2/28/22	55.0	19.7	35.3	Shallow	Representative Well
Well #11 (4-61-A)	4/1/22	55.0	25.1	29.9	Shallow	Representative Well
Well #11 (4-61-A)	4/28/22	55.0	30.6	24.4	Shallow	Representative Well
Well #11 (4-61-A)	5/31/22	55.0	33.1	21.9	Shallow	Representative Well
Well #11 (4-61-A)	6/30/22	55.0	35.0	20.0	Shallow	Representative Well
Well #11 (4-61-A)	7/31/22	55.0	36.2	18.8	Shallow	Representative Well
Well #11 (4-61-A)	8/31/22	55.0	55.9	-0.9	Shallow	Representative Well
Well #11 (4-61-A)	9/30/22	55.0	54.4	0.6	Shallow	Representative Well
Well #6 (4-60)	1/29/18	49.5	14.6	34.9	Shallow	Basin Wide Well
Well #6 (4-60)	2/28/18	49.5	14.6	34.9	Shallow	Basin Wide Well
Well #6 (4-60)	3/29/18	49.5	14.4	35.1	Shallow	Basin Wide Well
Well #6 (4-60)	4/27/18	49.5	13.5	36.0	Shallow	Basin Wide Well
Well #6 (4-60)	5/30/18	49.5	12.7	36.8	Shallow	Basin Wide Well
Well #6 (4-60)	7/2/18	49.5	13.5	36.0	Shallow	Basin Wide Well
Well #6 (4-60)	7/30/18	49.5	14.1	35.4	Shallow	Basin Wide Well
Well #6 (4-60)	8/29/18	49.5	15.5	34.0	Shallow	Basin Wide Well
Well #6 (4-60)	9/28/18	49.5	15.4	34.1	Shallow	Basin Wide Well
Well #6 (4-60)	10/30/18	49.5	15.3	34.2	Shallow	Basin Wide Well
Well #6 (4-60)	11/30/18	49.5	15.3	34.2	Shallow	Basin Wide Well

Well Name	Date	Reference Point Elevation	Depth to Water	Water Level Elevation	Aquifer Designation	Monitoring Network
Well #6 (4-60)	1/8/19	49.5	15.2	34.3	Shallow	Basin Wide Well
Well #6 (4-60)	1/30/19	49.5	14.5	35.0	Shallow	Basin Wide Well
Well #6 (4-60)	2/26/19	49.5	13.0	36.5	Shallow	Basin Wide Well
Well #6 (4-60)	3/28/19	49.5	12.8	36.7	Shallow	Basin Wide Well
Well #6 (4-60)	4/29/19	49.5	12.8	36.7	Shallow	Basin Wide Well
Well #6 (4-60)	5/30/19	49.5	12.8	36.7	Shallow	Basin Wide Well
Well #6 (4-60)	6/28/19	49.5	13.2	36.3	Shallow	Basin Wide Well
Well #6 (4-60)	7/31/19	49.5	14.3	35.2	Shallow	Basin Wide Well
Well #6 (4-60)	10/25/19	49.5	15.2	34.3	Shallow	Basin Wide Well
Well #6 (4-60)	12/2/19	49.5	15.1	34.4	Shallow	Basin Wide Well
Well #6 (4-60)	1/6/20	49.5	15.1	34.4	Shallow	Basin Wide Well
Well #6 (4-60)	2/3/20	49.5	15.3	34.2	Shallow	Basin Wide Well
Well #6 (4-60)	2/26/20	49.5	15.0	34.5	Shallow	Basin Wide Well
Well #6 (4-60)	3/30/20	49.5	14.5	35.0	Shallow	Basin Wide Well
Well #6 (4-60)	4/30/20	49.5	14.4	35.1	Shallow	Basin Wide Well
Well #6 (4-60)	5/28/20	49.5	15.7	33.8	Shallow	Basin Wide Well
Well #6 (4-60)	6/30/20	49.5	16.2	33.3	Shallow	Basin Wide Well
Well #6 (4-60)	7/30/20	49.5	16.5	33.0	Shallow	Basin Wide Well
Well #6 (4-60)	8/31/20	49.5	17.0	32.5	Shallow	Basin Wide Well
Well #6 (4-60)	10/1/20	49.5	16.7	32.8	Shallow	Basin Wide Well
Well #6 (4-60)	10/28/20	49.5	16.5	33.0	Shallow	Basin Wide Well
Well #6 (4-60)	12/3/20	49.5	16.8	32.7	Shallow	Basin Wide Well
Well #6 (4-60)	1/4/21	49.5	16.4	33.1	Shallow	Basin Wide Well
Well #6 (4-60)	2/1/21	49.5	16.0	33.5	Shallow	Basin Wide Well
Well #6 (4-60)	3/1/21	49.5	15.6	33.9	Shallow	Basin Wide Well
Well #6 (4-60)	3/15/21	49.5	15.4	34.1	Shallow	Basin Wide Well
Well #6 (4-60)	3/30/21	49.5	15.7	33.8	Shallow	Basin Wide Well
Well #6 (4-60)	4/15/21	49.5	15.7	33.8	Shallow	Basin Wide Well
Well #6 (4-60)	4/22/21	49.5	15.7	33.8	Shallow	Basin Wide Well
Well #6 (4-60)	4/29/21	49.5	17.5	32.0	Shallow	Basin Wide Well
Well #6 (4-60)	5/6/21	49.5	17.7	31.8	Shallow	Basin Wide Well
Well #6 (4-60)	5/13/21	49.5	18.5	31.0	Shallow	Basin Wide Well
Well #6 (4-60)	5/20/21	49.5	18.7	30.8	Shallow	Basin Wide Well
Well #6 (4-60)	5/27/21	49.5	18.3	31.2	Shallow	Basin Wide Well
Well #6 (4-60)	6/30/21	49.5	18.8	30.7	Shallow	Basin Wide Well
Well #6 (4-60)	8/2/21	49.5	19.9	29.6	Shallow	Basin Wide Well
Well #6 (4-60)	8/30/21	49.5	20.5	29.0	Shallow	Basin Wide Well
Well #6 (4-60)	10/4/21	49.5	19.2	30.3	Shallow	Basin Wide Well
Well #6 (4-60)	10/29/21	49.5	17.9	31.6	Shallow	Basin Wide Well
Well #6 (4-60)	12/6/21	49.5	18.4	31.1	Shallow	Basin Wide Well
Well #6 (4-60)	1/3/22	49.5	18.6	30.9	Shallow	Basin Wide Well
Well #6 (4-60)	2/1/22	49.5	17.8	31.7	Shallow	Basin Wide Well
Well #6 (4-60)	2/28/22	49.5	17.5	32.0	Shallow	Basin Wide Well
Well #6 (4-60)	4/22/22	49.5	15.7	33.8	Shallow	Basin Wide Well
Well #6 (4-60)	4/28/22	49.5	15.8	33.7	Shallow	Basin Wide Well
Well #6 (4-60)	5/9/22	49.5	17.2	32.3	Shallow	Basin Wide Well
Well #6 (4-60)	5/12/22	49.5	17.2	32.3	Shallow	Basin Wide Well
Well #6 (4-60)	5/26/22	49.5	17.5	32.0	Shallow	Basin Wide Well

Well Name	Date	Reference Point Elevation	Depth to Water	Water Level Elevation	Aquifer Designation	Monitoring Network
Well #6 (4-60)	5/31/22	49.5	17.5	32.0	Shallow	Basin Wide Well
Well #6 (4-60)	6/30/22	49.5	18.6	30.9	Shallow	Basin Wide Well
Well #6 (4-60)	8/1/22	49.5	18.9	30.6	Shallow	Basin Wide Well
Well #6 (4-60)	8/31/22	49.5	22.2	27.3	Shallow	Basin Wide Well
Well #4 Old (4-56)	3/29/18	87.0	35.9	51.1	Composite	Basin Wide Well
Well #4 Old (4-56)	10/31/18	87.0	35.6	51.4	Composite	Basin Wide Well
Well #4 Old (4-56)	11/30/18	87.0	36.5	50.5	Composite	Basin Wide Well
Well #4 Old (4-56)	3/15/19	87.0	15.0	72.0	Composite	Basin Wide Well
Well #4 Old (4-56)	4/11/19	87.0	35.3	51.7	Composite	Basin Wide Well
Well #4 Old (4-56)	5/30/19	87.0	33.7	53.3	Composite	Basin Wide Well
Well #4 Old (4-56)	6/28/19	87.0	34.4	52.6	Composite	Basin Wide Well
Well #4 Old (4-56)	7/30/19	87.0	33.6	53.4	Composite	Basin Wide Well
Well #4 Old (4-56)	9/4/19	87.0	33.5	53.5	Composite	Basin Wide Well
Well #4 Old (4-56)	10/2/19	87.0	33.7	53.3	Composite	Basin Wide Well
Well #4 Old (4-56)	10/25/19	87.0	34.0	53.0	Composite	Basin Wide Well
Well #4 Old (4-56)	12/2/19	87.0	34.7	52.3	Composite	Basin Wide Well
Well #4 Old (4-56)	12/2/19	87.0	34.7	52.3	Composite	Basin Wide Well
Well #4 Old (4-56)	1/6/20	87.0	35.5	51.5	Composite	Basin Wide Well
Well #4 Old (4-56)	1/6/20	87.0	35.5	51.5	Composite	Basin Wide Well
Well #4 Old (4-56)	3/16/20	87.0	35.9	51.1	Composite	Basin Wide Well
Well #4 Old (4-56)	4/30/20	87.0	36.1	50.9	Composite	Basin Wide Well
Well #4 Old (4-56)	5/28/20	87.0	37.3	49.7	Composite	Basin Wide Well
Well #4 Old (4-56)	6/30/20	87.0	37.7	49.3	Composite	Basin Wide Well
Well #4 Old (4-56)	7/30/20	87.0	37.3	49.7	Composite	Basin Wide Well
Well #4 Old (4-56)	8/31/20	87.0	37.3	49.7	Composite	Basin Wide Well
Well #4 Old (4-56)	9/30/20	87.0	37.3	49.7	Composite	Basin Wide Well
Well #4 Old (4-56)	3/15/21	87.0	38.6	48.4	Composite	Basin Wide Well
Well #4 Old (4-56)	4/29/21	87.0	41.5	45.5	Composite	Basin Wide Well
Well #4 Old (4-56)	5/27/21	87.0	43.6	43.4	Composite	Basin Wide Well
Well #4 Old (4-56)	6/30/21	87.0	45.7	41.3	Composite	Basin Wide Well
Well #4 Old (4-56)	8/2/21	87.0	45.8	41.2	Composite	Basin Wide Well
Well #4 Old (4-56)	8/31/21	87.0	45.7	41.3	Composite	Basin Wide Well
Well #4 Old (4-56)	10/4/21	87.0	44.1	42.9	Composite	Basin Wide Well
Well #4 Old (4-56)	10/29/21	87.0	44.8	42.2	Composite	Basin Wide Well
Well #4 Old (4-56)	12/6/21	87.0	45.6	41.4	Composite	Basin Wide Well
Well #4 Old (4-56)	1/3/22	87.0	45.3	41.7	Composite	Basin Wide Well
Well #4 Old (4-56)	1/3/22	87.0	45.3	41.7	Composite	Basin Wide Well
Well #4 Old (4-56)	2/1/22	87.0	45.2	41.8	Composite	Basin Wide Well
Well #4 Old (4-56)	2/1/22	87.0	45.2	41.8	Composite	Basin Wide Well
Well #4 Old (4-56)	2/28/22	87.0	43.8	43.2	Composite	Basin Wide Well
Well #4 Old (4-56)	2/28/22	87.0	43.8	43.2	Composite	Basin Wide Well
Well #4 Old (4-56)	4/1/22	87.0	42.3	44.7	Composite	Basin Wide Well
Well #4 Old (4-56)	4/28/22	87.0	43.5	43.5	Composite	Basin Wide Well
Well #4 Old (4-56)	5/31/22	87.0	46.1	40.9	Composite	Basin Wide Well
Well #4 Old (4-56)	6/30/22	87.0	47.2	39.8	Composite	Basin Wide Well
Well #4 Old (4-56)	7/31/22	87.0	47.7	39.3	Composite	Basin Wide Well
Well #4 Old (4-56)	8/31/22	87.0	48.3	38.7	Composite	Basin Wide Well
Well #4 Old (4-56)	9/30/22	87.0	48.6	38.4	Composite	Basin Wide Well

Well Name	Date	Reference Point Elevation	Depth to Water	Water Level Elevation	Aquifer Designation	Monitoring Network
Well #5 (4-57)	1/29/18	60.9	19.9	41.0	Composite	Basin Wide Well
Well #5 (4-57)	2/28/18	60.9	21.6	39.3	Composite	Basin Wide Well
Well #5 (4-57)	3/29/18	60.9	20.3	40.6	Composite	Basin Wide Well
Well #5 (4-57)	4/27/18	60.9	20.4	40.5	Composite	Basin Wide Well
Well #5 (4-57)	5/30/18	60.9	20.9	40.0	Composite	Basin Wide Well
Well #5 (4-57)	7/2/18	60.9	41.7	19.2	Composite	Basin Wide Well
Well #5 (4-57)	7/30/18	60.9	22.2	38.7	Composite	Basin Wide Well
Well #5 (4-57)	8/29/18	60.9	22.7	38.2	Composite	Basin Wide Well
Well #5 (4-57)	9/28/18	60.9	22.2	38.7	Composite	Basin Wide Well
Well #5 (4-57)	10/30/18	60.9	22.2	38.7	Composite	Basin Wide Well
Well #5 (4-57)	11/30/18	60.9	21.5	39.4	Composite	Basin Wide Well
Well #5 (4-57)	1/8/19	60.9	21.1	39.8	Composite	Basin Wide Well
Well #5 (4-57)	1/30/19	60.9	21.1	39.8	Composite	Basin Wide Well
Well #5 (4-57)	2/26/19	60.9	20.7	40.2	Composite	Basin Wide Well
Well #5 (4-57)	3/28/19	60.9	20.0	40.9	Composite	Basin Wide Well
Well #5 (4-57)	4/29/19	60.9	19.8	41.1	Composite	Basin Wide Well
Well #5 (4-57)	5/30/19	60.9	19.7	41.2	Composite	Basin Wide Well
Well #5 (4-57)	6/28/19	60.9	20.2	40.7	Composite	Basin Wide Well
Well #5 (4-57)	7/31/19	60.9	21.9	39.0	Composite	Basin Wide Well
Well #5 (4-57)	10/25/19	60.9	21.2	39.7	Composite	Basin Wide Well
Well #5 (4-57)	12/2/19	60.9	20.7	40.2	Composite	Basin Wide Well
Well #5 (4-57)	1/6/20	60.9	21.6	39.3	Composite	Basin Wide Well
Well #5 (4-57)	2/3/20	60.9	20.9	40.0	Composite	Basin Wide Well
Well #5 (4-57)	2/26/20	60.9	21.4	39.5	Composite	Basin Wide Well
Well #5 (4-57)	3/30/20	60.9	20.9	40.0	Composite	Basin Wide Well
Well #5 (4-57)	4/30/20	60.9	21.6	39.3	Composite	Basin Wide Well
Well #5 (4-57)	5/28/20	60.9	29.1	31.8	Composite	Basin Wide Well
Well #5 (4-57)	6/30/20	60.9	25.6	35.3	Composite	Basin Wide Well
Well #5 (4-57)	7/30/20	60.9	24.5	36.4	Composite	Basin Wide Well
Well #5 (4-57)	8/31/20	60.9	23.8	37.1	Composite	Basin Wide Well
Well #5 (4-57)	10/1/20	60.9	23.8	37.1	Composite	Basin Wide Well
Well #5 (4-57)	10/28/20	60.9	24.1	36.8	Composite	Basin Wide Well
Well #5 (4-57)	12/3/20	60.9	26.2	34.7	Composite	Basin Wide Well
Well #5 (4-57)	1/4/21	60.9	23.8	37.1	Composite	Basin Wide Well
Well #5 (4-57)	2/1/21	60.9	21.1	39.8	Composite	Basin Wide Well
Well #5 (4-57)	3/1/21	60.9	23.1	37.8	Composite	Basin Wide Well
Well #5 (4-57)	3/15/21	60.9	22.7	38.2	Composite	Basin Wide Well
Well #5 (4-57)	3/30/21	60.9	23.1	37.8	Composite	Basin Wide Well
Well #5 (4-57)	4/15/21	60.9	23.1	37.8	Composite	Basin Wide Well
Well #5 (4-57)	4/22/21	60.9	23.1	37.8	Composite	Basin Wide Well
Well #5 (4-57)	4/29/21	60.9	32.8	28.1	Composite	Basin Wide Well
Well #5 (4-57)	5/6/21	60.9	30.6	30.3	Composite	Basin Wide Well
Well #5 (4-57)	5/13/21	60.9	36.8	24.1	Composite	Basin Wide Well
Well #5 (4-57)	5/20/21	60.9	31.1	29.8	Composite	Basin Wide Well
Well #5 (4-57)	5/27/21	60.9	37.1	23.8	Composite	Basin Wide Well
Well #5 (4-57)	6/30/21	60.9	39.2	21.7	Composite	Basin Wide Well
Well #5 (4-57)	8/2/21	60.9	40.4	20.5	Composite	Basin Wide Well
Well #5 (4-57)	8/30/21	60.9	40.6	20.3	Composite	Basin Wide Well

Well Name	Date	Reference Point Elevation	Depth to Water	Water Level Elevation	Aquifer Designation	Monitoring Network
Well #5 (4-57)	10/4/21	60.9	32.3	28.7	Composite	Basin Wide Well
Well #5 (4-57)	10/29/21	60.9	29.9	31.0	Composite	Basin Wide Well
Well #5 (4-57)	4/1/22	60.9	27.9	33.0	Composite	Basin Wide Well
Well #5 (4-57)	4/22/22	60.9	25.4	35.5	Composite	Basin Wide Well
Well #5 (4-57)	4/28/22	60.9	25.9	35.0	Composite	Basin Wide Well
Well #5 (4-57)	5/9/22	60.9	35.5	25.4	Composite	Basin Wide Well
Well #5 (4-57)	5/12/22	60.9	37.1	23.8	Composite	Basin Wide Well
Well #5 (4-57)	5/26/22	60.9	38.7	22.2	Composite	Basin Wide Well
Well #5 (4-57)	5/31/22	60.9	38.7	22.2	Composite	Basin Wide Well
Well #5 (4-57)	6/30/22	60.9	40.4	20.5	Composite	Basin Wide Well
Well #5 (4-57)	8/1/22	60.9	40.2	20.7	Composite	Basin Wide Well
Well #5 (4-57)	8/31/22	60.9	43.9	17.0	Composite	Basin Wide Well
14 GNO	3/21/18	30.3	36.7	-6.4	Deep	Basin Wide Well
14 GNO	10/16/18	30.3	35.4	-5.1	Deep	Basin Wide Well
14 GNO	12/20/18	30.3	32.8	-2.5	Deep	Basin Wide Well
14 GNO	1/31/19	30.3	30.2	0.1	Deep	Basin Wide Well
14 GNO	2/15/19	30.3	29.4	0.9	Deep	Basin Wide Well
14 GNO	3/15/19	30.3	29.4	0.9	Deep	Basin Wide Well
14 GNO	4/15/19	30.3	30.1	0.2	Deep	Basin Wide Well
14 GNO	5/15/19	30.3	29.6	0.7	Deep	Basin Wide Well
14 GNO	6/14/19	30.3	29.4	0.9	Deep	Basin Wide Well
14 GNO	7/9/19	30.3	28.9	1.4	Deep	Basin Wide Well
14 GNO	8/15/19	30.3	30.3	0.0	Deep	Basin Wide Well
14 GNO	9/18/19	30.3	29.6	0.7	Deep	Basin Wide Well
14 GNO	10/14/19	30.3	29.6	0.7	Deep	Basin Wide Well
14 GNO	11/15/19	30.3	30.1	0.2	Deep	Basin Wide Well
14 GNO	12/16/19	30.3	29.7	0.6	Deep	Basin Wide Well
14 GNO	1/27/20	30.3	29.2	1.1	Deep	Basin Wide Well
14 GNO	3/18/20	30.3	29.7	0.6	Deep	Basin Wide Well
14 GNO	4/16/20	30.3	29.4	0.9	Deep	Basin Wide Well
14 GNO	5/15/20	30.3	30.3	0.0	Deep	Basin Wide Well
14 GNO	6/15/20	30.3	29.9	0.4	Deep	Basin Wide Well
14 GNO	7/15/20	30.3	29.4	0.9	Deep	Basin Wide Well
14 GNO	8/19/20	30.3	29.6	0.7	Deep	Basin Wide Well
14 GNO	9/14/20	30.3	30.4	-0.1	Deep	Basin Wide Well
14 GNO	3/15/21	30.3	33.4	-3.1	Deep	Basin Wide Well
14 GNO	6/14/21	30.3	38.6	-8.3	Deep	Basin Wide Well
14 GNO	8/12/21	30.3	47.0	-16.7	Deep	Basin Wide Well
14 GNO	10/5/21	30.3	48.3	-18.0	Deep	Basin Wide Well
14 GNO	11/11/21	30.3	45.3	-15.0	Deep	Basin Wide Well
14 GNO	12/21/21	30.3	39.9	-9.6	Deep	Basin Wide Well
14 GNO	1/19/22	30.3	39.2	-8.9	Deep	Basin Wide Well
14 GNO	3/16/22	30.3	39.9	-9.6	Deep	Basin Wide Well
14 GNO	7/26/22	30.3	47.8	-17.5	Deep	Basin Wide Well
14 GNO	8/25/22	30.3	56.6	-26.3	Deep	Basin Wide Well
1BMW-343	3/22/18	4.4	44.7	-40.3	Deep	Basin Wide Well
1BMW-343	10/18/18	4.4	41.6	-37.2	Deep	Basin Wide Well
1BMW-343	3/15/19	4.4	19.9	-15.5	Deep	Basin Wide Well

Well Name	Date	Reference Point Elevation	Depth to Water	Water Level Elevation	Aquifer Designation	Monitoring Network
1BMW-343	10/17/19	4.4	43.4	-39.0	Deep	Basin Wide Well
1BMW-343	3/19/20	4.4	26.1	-21.8	Deep	Basin Wide Well
1BMW-343	10/16/20	4.4	47.3	-42.9	Deep	Basin Wide Well
1BMW-343	3/16/21	4.4	23.0	-18.7	Deep	Basin Wide Well
1BMW-343	10/20/21	4.4	43.2	-38.8	Deep	Basin Wide Well
1BMW-343	3/23/22	4.4	29.7	-25.3	Deep	Basin Wide Well
1BMW-343	11/3/22	4.4	44.4	-40.0	Deep	Basin Wide Well
4AMW-357	3/22/18	11.5	34.2	-22.7	Deep	Representative Well
4AMW-357	10/18/18	11.5	55.3	-43.7	Deep	Representative Well
4AMW-357	3/14/19	11.5	26.8	-15.2	Deep	Representative Well
4AMW-357	10/16/19	11.5	52.4	-40.8	Deep	Representative Well
4AMW-357	3/18/20	11.5	36.5	-24.9	Deep	Representative Well
4AMW-357	10/15/20	11.5	68.0	-56.5	Deep	Representative Well
4AMW-357	3/17/21	11.5	36.0	-24.4	Deep	Representative Well
4AMW-357	10/21/21	11.5	60.2	-48.7	Deep	Representative Well
4AMW-357	3/22/22	11.5	45.5	-34.0	Deep	Representative Well
4AMW-357	11/3/22	11.5	61.4	-49.9	Deep	Representative Well
6MW-250	3/22/18	6.6	23.2	-16.6	Deep	Basin Wide Well
6MW-250	10/17/18	6.6	34.7	-28.1	Deep	Basin Wide Well
6MW-250	3/15/19	6.6	19.7	-13.1	Deep	Basin Wide Well
6MW-250	10/17/19	6.6	35.5	-28.9	Deep	Basin Wide Well
6MW-250	3/19/20	6.6	22.4	-15.8	Deep	Basin Wide Well
6MW-250	10/15/20	6.6	35.3	-28.7	Deep	Basin Wide Well
6MW-250	3/16/21	6.6	23.2	-16.6	Deep	Basin Wide Well
6MW-250	10/20/21	6.6	38.1	-31.5	Deep	Basin Wide Well
6MW-250	3/22/22	6.6	24.4	-17.8	Deep	Basin Wide Well
6MW-250	11/2/22	6.6	38.0	-31.4	Deep	Basin Wide Well
6MW-350	3/22/18	6.6	27.7	-21.1	Deep	Basin Wide Well
6MW-350	10/17/18	6.6	45.4	-38.8	Deep	Basin Wide Well
6MW-350	3/15/19	6.6	22.4	-15.8	Deep	Basin Wide Well
6MW-350	10/17/19	6.6	45.5	-38.9	Deep	Basin Wide Well
6MW-350	3/19/20	6.6	29.4	-22.8	Deep	Basin Wide Well
6MW-350	10/15/20	6.6	49.9	-43.3	Deep	Basin Wide Well
6MW-350	3/16/21	6.6	30.0	-23.4	Deep	Basin Wide Well
6MW-350	10/20/21	6.6	48.6	-42.0	Deep	Basin Wide Well
6MW-350	3/22/22	6.6	32.8	-26.2	Deep	Basin Wide Well
6MW-350	11/2/22	6.6	50.7	-44.1	Deep	Basin Wide Well
6MW-410	3/22/18	6.5	20.6	-14.1	Deep	Basin Wide Well
6MW-410	3/15/19	6.5	17.5	-10.9	Deep	Basin Wide Well
6MW-410	10/17/19	6.5	38.5	-31.9	Deep	Basin Wide Well
6MW-410	3/19/20	6.5	19.8	-13.3	Deep	Basin Wide Well
6MW-410	10/15/20	6.5	29.3	-22.7	Deep	Basin Wide Well
6MW-410	3/16/21	6.5	20.5	-13.9	Deep	Basin Wide Well
6MW-410	10/20/21	6.5	31.9	-25.4	Deep	Basin Wide Well
6MW-410	3/22/22	6.5	21.0	-14.5	Deep	Basin Wide Well
6MW-410	11/2/22	6.5	31.6	-25.1	Deep	Basin Wide Well
Antioch MW-90	10/15/21	4.8	3.0	1.8	Deep	Representative Well
Antioch MW-90	12/22/21	4.8	1.0	3.8	Deep	Representative Well

Well Name	Date	Reference Point Elevation	Depth to Water	Water Level Elevation	Aquifer Designation	Monitoring Network
Antioch MW-90	3/23/22	4.8	3.2	1.6	Deep	Representative Well
Antioch MW-90	11/3/22	4.8	1.1	3.7	Deep	Representative Well
Bethel Island (Sugar Barge Marina-Well Head)	1/24/18	-3.0	4.0	-7.0	Deep	Basin Wide Well
Bethel Island (Sugar Barge Marina-Well Head)	2/21/18	-3.0	4.4	-7.4	Deep	Basin Wide Well
Bethel Island (Sugar Barge Marina-Well Head)	3/14/18	-3.0	3.9	-6.9	Deep	Basin Wide Well
Bethel Island (Sugar Barge Marina-Well Head)	4/18/18	-3.0	4.1	-7.1	Deep	Basin Wide Well
Bethel Island (Sugar Barge Marina-Well Head)	5/23/18	-3.0	5.0	-8.0	Deep	Basin Wide Well
Bethel Island (Sugar Barge Marina-Well Head)	6/19/18	-3.0	6.7	-9.7	Deep	Basin Wide Well
Bethel Island (Sugar Barge Marina-Well Head)	7/18/18	-3.0	7.7	-10.7	Deep	Basin Wide Well
Bethel Island (Sugar Barge Marina-Well Head)	11/14/18	-3.0	8.0	-11.0	Deep	Basin Wide Well
Bethel Island (Sugar Barge Marina-Well Head)	12/19/18	-3.0	4.5	-7.5	Deep	Basin Wide Well
Bethel Island (Sugar Barge Marina-Well Head)	1/23/19	-3.0	4.2	-7.2	Deep	Basin Wide Well
Bethel Island (Sugar Barge Marina-Well Head)	2/20/19	-3.0	3.4	-6.4	Deep	Basin Wide Well
Bethel Island (Sugar Barge Marina-Well Head)	3/15/19	-3.0	2.8	-5.8	Deep	Basin Wide Well
Bethel Island (Sugar Barge Marina-Well Head)	4/17/19	-3.0	3.8	-6.8	Deep	Basin Wide Well
Bethel Island (Sugar Barge Marina-Well Head)	5/22/19	-3.0	4.4	-7.4	Deep	Basin Wide Well
Bethel Island (Sugar Barge Marina-Well Head)	6/19/19	-3.0	5.8	-8.8	Deep	Basin Wide Well

Well Name	Date	Reference Point Elevation	Depth to Water	Water Level Elevation	Aquifer Designation	Monitoring Network
Bethel Island (Sugar Barge Marina-Well Head)	7/17/19	-3.0	7.3	-10.3	Deep	Basin Wide Well
Bethel Island (Sugar Barge Marina-Well Head)	8/21/19	-3.0	7.6	-10.6	Deep	Basin Wide Well
Bethel Island (Sugar Barge Marina-Well Head)	9/18/19	-3.0	7.6	-10.6	Deep	Basin Wide Well
Bethel Island (Sugar Barge Marina-Well Head)	10/16/19	-3.0	7.7	-10.8	Deep	Basin Wide Well
Bethel Island (Sugar Barge Marina-Well Head)	11/20/19	-3.0	5.5	-8.5	Deep	Basin Wide Well
Bethel Island (Sugar Barge Marina-Well Head)	12/18/19	-3.0	4.7	-7.8	Deep	Basin Wide Well
Bethel Island (Sugar Barge Marina-Well Head)	1/15/20	-3.0	4.5	-7.6	Deep	Basin Wide Well
Bethel Island (Sugar Barge Marina-Well Head)	2/19/20	-3.0	3.7	-6.7	Deep	Basin Wide Well
Bethel Island (Sugar Barge Marina-Well Head)	3/18/20	-3.0	3.8	-6.8	Deep	Basin Wide Well
Bethel Island (Sugar Barge Marina-Well Head)	4/22/20	-3.0	5.0	-8.1	Deep	Basin Wide Well
Bethel Island (Sugar Barge Marina-Well Head)	4/22/20	-3.0	33.1	-36.2	Deep	Basin Wide Well
Bethel Island (Sugar Barge Marina-Well Head)	5/20/20	-3.0	36.7	-39.8	Deep	Basin Wide Well
Bethel Island (Sugar Barge Marina-Well Head)	6/17/20	-3.0	33.4	-36.4	Deep	Basin Wide Well
Bethel Island (Sugar Barge Marina-Well Head)	7/22/20	-3.0	29.4	-32.4	Deep	Basin Wide Well
Bethel Island (Sugar Barge Marina-Well Head)	8/19/20	-3.0	34.1	-37.1	Deep	Basin Wide Well
Bethel Island (Sugar Barge Marina-Well Head)	9/23/20	-3.0	32.4	-35.4	Deep	Basin Wide Well

Well Name	Date	Reference Point Elevation	Depth to Water	Water Level Elevation	Aquifer Designation	Monitoring Network
Bethel Island (Sugar Barge Marina-Well Head)	10/14/20	-3.0	32.5	-35.5	Deep	Basin Wide Well
Bethel Island (Sugar Barge Marina-Well Head)	11/18/20	-3.0	5.9	-8.9	Deep	Basin Wide Well
Bethel Island (Sugar Barge Marina-Well Head)	12/22/20	-3.0	5.0	-8.0	Deep	Basin Wide Well
Bethel Island (Sugar Barge Marina-Well Head)	1/20/21	-3.0	4.4	-7.4	Deep	Basin Wide Well
Bethel Island (Sugar Barge Marina-Well Head)	2/17/21	-3.0	4.0	-7.0	Deep	Basin Wide Well
Bethel Island (Sugar Barge Marina-Well Head)	3/17/21	-3.0	4.2	-7.2	Deep	Basin Wide Well
Bethel Island (Sugar Barge Marina-Well Head)	4/21/21	-3.0	4.9	-7.9	Deep	Basin Wide Well
Bethel Island (Sugar Barge Marina-Well Head)	5/19/21	-3.0	6.1	-9.2	Deep	Basin Wide Well
Bethel Island (Sugar Barge Marina-Well Head)	6/23/21	-3.0	7.7	-10.7	Deep	Basin Wide Well
Bethel Island (Sugar Barge Marina-Well Head)	7/21/21	-3.0	8.0	-11.0	Deep	Basin Wide Well
Bethel Island (Sugar Barge Marina-Well Head)	8/18/21	-3.0	7.9	-10.9	Deep	Basin Wide Well
Bethel Island (Sugar Barge Marina-Well Head)	9/22/21	-3.0	8.1	-11.1	Deep	Basin Wide Well
Bethel Island (Sugar Barge Marina-Well Head)	10/20/21	-3.0	6.8	-9.8	Deep	Basin Wide Well
Bethel Island (Sugar Barge Marina-Well Head)	1/19/22	-3.0	4.1	-7.1	Deep	Basin Wide Well
Bethel Island (Sugar Barge Marina-Well Head)	2/23/22	-3.0	3.9	-7.0	Deep	Basin Wide Well
Bethel Island (Sugar Barge Marina-Well Head)	3/16/22	-3.0	4.1	-7.1	Deep	Basin Wide Well

Well Name	Date	Reference Point Elevation	Depth to Water	Water Level Elevation	Aquifer Designation	Monitoring Network
Bethel Island (Sugar Barge Marina-Well Head)	4/20/22	-3.0	4.0	-7.0	Deep	Basin Wide Well
Bethel Island (Sugar Barge Marina-Well Head)	5/18/22	-3.0	5.4	-8.4	Deep	Basin Wide Well
Bethel Island (Sugar Barge Marina-Well Head)	6/22/22	-3.0	7.0	-10.0	Deep	Basin Wide Well
Bethel Island (Sugar Barge Marina-Well Head)	7/20/22	-3.0	7.4	-10.4	Deep	Basin Wide Well
Bethel Island (Sugar Barge Marina-Well Head)	8/17/22	-3.0	7.4	-10.4	Deep	Basin Wide Well
Bethel Island (Sugar Barge Marina-Well Head)	9/21/22	-3.0	7.6	-10.6	Deep	Basin Wide Well
Bethel Island (Sugar Barge Marina-Well Head)	10/17/22	-3.0	7.4	-10.4	Deep	Basin Wide Well
Bethel-Willow Rd	1/20/21	4.7	7.2	-2.5	Deep	Representative Well
Bethel-Willow Rd	2/17/21	4.7	7.2	-2.5	Deep	Representative Well
Bethel-Willow Rd	3/17/21	4.7	7.5	-2.8	Deep	Representative Well
Bethel-Willow Rd	4/21/21	4.7	7.2	-2.5	Deep	Representative Well
Bethel-Willow Rd	5/19/21	4.7	8.0	-3.3	Deep	Representative Well
Bethel-Willow Rd	6/23/21	4.7	8.9	-4.2	Deep	Representative Well
Bethel-Willow Rd	7/21/21	4.7	9.6	-4.9	Deep	Representative Well
Bethel-Willow Rd	8/18/21	4.7	9.4	-4.7	Deep	Representative Well
Bethel-Willow Rd	9/22/21	4.7	10.2	-5.5	Deep	Representative Well
Bethel-Willow Rd	10/20/21	4.7	8.9	-4.2	Deep	Representative Well
Bethel-Willow Rd	1/19/22	4.7	7.1	-2.4	Deep	Representative Well
Bethel-Willow Rd	2/23/22	4.7	6.8	-2.1	Deep	Representative Well
Bethel-Willow Rd	3/16/22	4.7	6.7	-2.0	Deep	Representative Well
Bethel-Willow Rd	4/20/22	4.7	6.6	-1.9	Deep	Representative Well
Bethel-Willow Rd	5/18/22	4.7	7.7	-3.0	Deep	Representative Well
Bethel-Willow Rd	6/22/22	4.7	9.0	-4.4	Deep	Representative Well
Bethel-Willow Rd	7/20/22	4.7	8.5	-3.8	Deep	Representative Well
Bethel-Willow Rd	8/17/22	4.7	8.9	-4.2	Deep	Representative Well
Bethel-Willow Rd	9/21/22	4.7	9.4	-4.7	Deep	Representative Well
Bethel-Willow Rd	10/17/22	4.7	9.3	-4.6	Deep	Representative Well
Brentwood MW-14 Deep	3/15/18	72.8	66.4	6.4	Deep	Basin Wide Well
Brentwood MW-14 Deep	6/13/18	72.8	89.7	-16.9	Deep	Basin Wide Well
Brentwood MW-14 Deep	7/10/18	72.8	94.6	-21.8	Deep	Basin Wide Well

Well Name	Date	Reference Point Elevation	Depth to Water	Water Level Elevation	Aquifer Designation	Monitoring Network
Brentwood MW-14 Deep	8/9/18	72.8	88.0	-15.2	Deep	Basin Wide Well
Brentwood MW-14 Deep	9/13/18	72.8	88.5	-15.7	Deep	Basin Wide Well
Brentwood MW-14 Deep	10/11/18	72.8	83.3	-10.5	Deep	Basin Wide Well
Brentwood MW-14 Deep	11/7/18	72.8	76.8	-4.0	Deep	Basin Wide Well
Brentwood MW-14 Deep	12/13/18	72.8	80.7	-7.9	Deep	Basin Wide Well
Brentwood MW-14 Deep	1/10/19	72.8	73.6	-0.8	Deep	Basin Wide Well
Brentwood MW-14 Deep	2/7/19	72.8	68.0	4.8	Deep	Basin Wide Well
Brentwood MW-14 Deep	3/6/19	72.8	53.0	19.8	Deep	Basin Wide Well
Brentwood MW-14 Deep	4/11/19	72.8	55.3	17.5	Deep	Basin Wide Well
Brentwood MW-14 Deep	5/13/19	72.8	60.1	12.7	Deep	Basin Wide Well
Brentwood MW-14 Deep	6/13/19	72.8	89.7	-16.9	Deep	Basin Wide Well
Brentwood MW-14 Deep	7/11/19	72.8	97.3	-24.5	Deep	Basin Wide Well
Brentwood MW-14 Deep	8/8/19	72.8	97.3	-24.5	Deep	Basin Wide Well
Brentwood MW-14 Deep	9/11/19	72.8	89.8	-17.0	Deep	Basin Wide Well
Brentwood MW-14 Deep	10/10/19	72.8	88.5	-15.7	Deep	Basin Wide Well
Brentwood MW-14 Deep	11/12/19	72.8	78.4	-5.6	Deep	Basin Wide Well
Brentwood MW-14 Deep	12/12/19	72.8	82.3	-9.5	Deep	Basin Wide Well
Brentwood MW-14 Deep	1/9/20	72.8	75.9	-3.1	Deep	Basin Wide Well
Brentwood MW-14 Deep	3/11/20	72.8	70.7	2.1	Deep	Basin Wide Well
Brentwood MW-14 Deep	4/15/20	72.8	82.6	-9.8	Deep	Basin Wide Well
Brentwood MW-14 Deep	5/14/20	72.8	72.7	0.1	Deep	Basin Wide Well
Brentwood MW-14 Deep	6/10/20	72.8	89.8	-17.0	Deep	Basin Wide Well
Brentwood MW-14 Deep	7/14/20	72.8	97.9	-25.1	Deep	Basin Wide Well
Brentwood MW-14 Deep	8/12/20	72.8	97.8	-25.0	Deep	Basin Wide Well

Well Name	Date	Reference Point Elevation	Depth to Water	Water Level Elevation	Aquifer Designation	Monitoring Network
Brentwood MW-14 Deep	9/14/20	72.8	93.1	-20.3	Deep	Basin Wide Well
Brentwood MW-14 Deep	3/15/21	72.8	66.2	6.6	Deep	Basin Wide Well
Brentwood MW-14 Deep	4/15/21	72.8	86.6	-13.8	Deep	Basin Wide Well
Brentwood MW-14 Deep	5/15/21	72.8	93.0	-20.2	Deep	Basin Wide Well
Brentwood MW-14 Deep	6/9/21	72.8	92.1	-19.3	Deep	Basin Wide Well
Brentwood MW-14 Deep	7/15/21	72.8	83.9	-11.1	Deep	Basin Wide Well
Brentwood MW-14 Deep	8/10/21	72.8	83.7	-10.9	Deep	Basin Wide Well
Brentwood MW-14 Deep	9/9/21	72.8	78.8	-6.0	Deep	Basin Wide Well
Brentwood MW-14 Deep	10/13/21	72.8	89.4	-16.6	Deep	Basin Wide Well
Brentwood MW-14 Deep	11/10/21	72.8	69.7	3.1	Deep	Basin Wide Well
Brentwood MW-14 Deep	12/8/21	72.8	74.0	-1.2	Deep	Basin Wide Well
Brentwood MW-14 Deep	1/5/22	72.8	65.7	7.1	Deep	Basin Wide Well
Brentwood MW-14 Deep	2/9/22	72.8	81.0	-8.2	Deep	Basin Wide Well
Brentwood MW-14 Deep	3/10/22	72.8	80.6	-7.8	Deep	Basin Wide Well
Brentwood MW-14 Deep	4/13/22	72.8	80.1	-7.3	Deep	Basin Wide Well
Brentwood MW-14 Deep	5/10/22	72.8	78.3	-5.5	Deep	Basin Wide Well
Brentwood MW-14 Deep	6/8/22	72.8	86.1	-13.3	Deep	Basin Wide Well
Brentwood MW-14 Deep	7/14/22	72.8	75.2	-2.4	Deep	Basin Wide Well
Brentwood MW-14 Deep	8/10/22	72.8	87.4	-14.6	Deep	Basin Wide Well
Brentwood MW-14 Deep	9/14/22	72.8	74.9	-2.1	Deep	Basin Wide Well
Brentwood MW-14 Deep	10/12/22	72.8	77.8	-5.0	Deep	Basin Wide Well
Brentwood MW-14 Int.	3/15/18	72.8	65.3	7.5	Deep	Representative Well
Brentwood MW-14 Int.	6/13/18	72.8	84.9	-12.1	Deep	Representative Well
Brentwood MW-14 Int.	7/10/18	72.8	98.6	-25.8	Deep	Representative Well
Brentwood MW-14 Int.	8/9/18	72.8	84.9	-12.1	Deep	Representative Well
Brentwood MW-14 Int.	9/13/18	72.8	85.2	-12.4	Deep	Representative Well
Brentwood MW-14 Int.	10/11/18	72.8	80.1	-7.3	Deep	Representative Well

Well Name	Date	Reference Point Elevation	Depth to Water	Water Level Elevation	Aquifer Designation	Monitoring Network
Brentwood MW-14 Int.	11/7/18	72.8	73.6	-0.8	Deep	Representative Well
Brentwood MW-14 Int.	12/13/18	72.8	75.4	-2.6	Deep	Representative Well
Brentwood MW-14 Int.	1/10/19	72.8	70.3	2.5	Deep	Representative Well
Brentwood MW-14 Int.	2/7/19	72.8	66.1	6.7	Deep	Representative Well
Brentwood MW-14 Int.	3/6/19	72.8	65.1	7.7	Deep	Representative Well
Brentwood MW-14 Int.	4/11/19	72.8	71.1	1.7	Deep	Representative Well
Brentwood MW-14 Int.	5/13/19	72.8	80.2	-7.4	Deep	Representative Well
Brentwood MW-14 Int.	6/13/19	72.8	84.9	-12.1	Deep	Representative Well
Brentwood MW-14 Int.	7/11/19	72.8	86.4	-13.6	Deep	Representative Well
Brentwood MW-14 Int.	8/8/19	72.8	92.6	-19.8	Deep	Representative Well
Brentwood MW-14 Int.	9/11/19	72.8	86.1	-13.3	Deep	Representative Well
Brentwood MW-14 Int.	10/10/19	72.8	83.7	-10.9	Deep	Representative Well
Brentwood MW-14 Int.	11/12/19	72.8	75.2	-2.4	Deep	Representative Well
Brentwood MW-14 Int.	12/12/19	72.8	78.7	-5.9	Deep	Representative Well
Brentwood MW-14 Int.	1/9/20	72.8	72.9	-0.1	Deep	Representative Well
Brentwood MW-14 Int.	3/11/20	72.8	69.6	3.2	Deep	Representative Well
Brentwood MW-14 Int.	4/15/20	72.8	78.3	-5.5	Deep	Representative Well
Brentwood MW-14 Int.	5/14/20	72.8	72.0	0.8	Deep	Representative Well
Brentwood MW-14 Int.	6/10/20	72.8	85.4	-12.6	Deep	Representative Well
Brentwood MW-14 Int.	7/14/20	72.8	95.5	-22.7	Deep	Representative Well
Brentwood MW-14 Int.	8/12/20	72.8	96.2	-23.4	Deep	Representative Well
Brentwood MW-14 Int.	9/14/20	72.8	91.4	-18.6	Deep	Representative Well
Brentwood MW-14 Int.	3/15/21	72.8	66.8	6.0	Deep	Representative Well
Brentwood MW-14 Int.	4/15/21	72.8	85.4	-12.6	Deep	Representative Well
Brentwood MW-14 Int.	5/14/21	72.8	91.7	-18.9	Deep	Representative Well
Brentwood MW-14 Int.	6/9/21	72.8	91.2	-18.4	Deep	Representative Well
Brentwood MW-14 Int.	7/15/21	72.8	83.0	-10.2	Deep	Representative Well
Brentwood MW-14 Int.	8/10/21	72.8	83.1	-10.3	Deep	Representative Well
Brentwood MW-14 Int.	9/9/21	72.8	77.6	-4.8	Deep	Representative Well
Brentwood MW-14 Int.	10/13/21	72.8	87.7	-14.9	Deep	Representative Well
Brentwood MW-14 Int.	11/10/21	72.8	67.6	5.2	Deep	Representative Well
Brentwood MW-14 Int.	12/8/21	72.8	72.9	-0.1	Deep	Representative Well
Brentwood MW-14 Int.	1/5/22	72.8	65.2	7.6	Deep	Representative Well
Brentwood MW-14 Int.	2/9/22	72.8	78.6	-5.8	Deep	Representative Well
Brentwood MW-14 Int.	3/10/22	72.8	79.8	-7.0	Deep	Representative Well
Brentwood MW-14 Int.	4/13/22	72.8	79.5	-6.7	Deep	Representative Well
Brentwood MW-14 Int.	5/10/22	72.8	78.1	-5.3	Deep	Representative Well
Brentwood MW-14 Int.	6/8/22	72.8	86.3	-13.5	Deep	Representative Well
Brentwood MW-14 Int.	7/14/22	72.8	68.4	4.4	Deep	Representative Well
Brentwood MW-14 Int.	8/10/22	72.8	87.6	-14.8	Deep	Representative Well
Brentwood MW-14 Int.	9/14/22	72.8	73.0	-0.2	Deep	Representative Well
Brentwood MW-14 Int.	10/12/22	72.8	76.4	-3.6	Deep	Representative Well
Creekside MW	1/24/18	29.5	28.6	0.9	Deep	Basin Wide Well
Creekside MW	2/21/18	29.5	29.7	-0.2	Deep	Basin Wide Well
Creekside MW	3/14/18	29.5	28.0	1.6	Deep	Basin Wide Well
Creekside MW	4/18/18	29.5	27.3	2.3	Deep	Basin Wide Well
Creekside MW	5/23/18	29.5	32.7	-3.1	Deep	Basin Wide Well
Creekside MW	6/19/18	29.5	37.0	-7.5	Deep	Basin Wide Well

Well Name	Date	Reference Point Elevation	Depth to Water	Water Level Elevation	Aquifer Designation	Monitoring Network
Creekside MW	7/18/18	29.5	41.2	-11.7	Deep	Basin Wide Well
Creekside MW	11/14/18	29.5	34.2	-4.7	Deep	Basin Wide Well
Creekside MW	11/14/18	29.5	34.2	-4.7	Deep	Basin Wide Well
Creekside MW	12/19/18	29.5	30.9	-1.4	Deep	Basin Wide Well
Creekside MW	1/23/19	29.5	28.7	0.8	Deep	Basin Wide Well
Creekside MW	1/23/19	29.5	28.7	0.8	Deep	Basin Wide Well
Creekside MW	2/20/19	29.5	28.4	1.1	Deep	Basin Wide Well
Creekside MW	3/15/19	29.5	28.4	1.2	Deep	Basin Wide Well
Creekside MW	4/17/19	29.5	31.3	-1.8	Deep	Basin Wide Well
Creekside MW	5/22/19	29.5	32.0	-2.5	Deep	Basin Wide Well
Creekside MW	6/19/19	29.5	37.5	-8.0	Deep	Basin Wide Well
Creekside MW	7/17/19	29.5	41.0	-11.5	Deep	Basin Wide Well
Creekside MW	8/21/19	29.5	42.9	-13.4	Deep	Basin Wide Well
Creekside MW	9/18/19	29.5	40.6	-11.1	Deep	Basin Wide Well
Creekside MW	10/16/19	29.5	37.4	-7.9	Deep	Basin Wide Well
Creekside MW	11/20/19	29.5	34.5	-5.0	Deep	Basin Wide Well
Creekside MW	12/18/19	29.5	31.4	-1.9	Deep	Basin Wide Well
Creekside MW	1/15/20	29.5	29.8	-0.3	Deep	Basin Wide Well
Creekside MW	2/19/20	29.5	32.4	-2.9	Deep	Basin Wide Well
Creekside MW	3/18/20	29.5	31.2	-1.6	Deep	Basin Wide Well
Creekside MW	4/22/20	29.5	34.3	-4.7	Deep	Basin Wide Well
Creekside MW	4/22/20	29.5	34.3	-4.7	Deep	Basin Wide Well
Creekside MW	5/20/20	29.5	43.8	-14.3	Deep	Basin Wide Well
Creekside MW	6/17/20	29.5	7.3	22.2	Deep	Basin Wide Well
Creekside MW	6/17/20	29.5	19.0	10.5	Deep	Basin Wide Well
Creekside MW	7/22/20	29.5	41.9	-12.4	Deep	Basin Wide Well
Creekside MW	8/19/20	29.5	47.5	-18.0	Deep	Basin Wide Well
Creekside MW	9/23/20	29.5	44.7	-15.2	Deep	Basin Wide Well
Creekside MW	10/14/20	29.5	42.9	-13.4	Deep	Basin Wide Well
Creekside MW	11/18/20	29.5	34.9	-5.3	Deep	Basin Wide Well
Creekside MW	12/22/20	29.5	30.5	-0.9	Deep	Basin Wide Well
Creekside MW	1/20/21	29.5	34.5	-5.0	Deep	Basin Wide Well
Creekside MW	2/17/21	29.5	29.4	0.2	Deep	Basin Wide Well
Creekside MW	3/17/21	29.5	27.4	2.2	Deep	Basin Wide Well
Creekside MW	4/21/21	29.5	35.8	-6.2	Deep	Basin Wide Well
Creekside MW	5/19/21	29.5	35.3	-5.7	Deep	Basin Wide Well
Creekside MW	6/23/21	29.5	35.4	-5.9	Deep	Basin Wide Well
Creekside MW	7/21/21	29.5	35.0	-5.4	Deep	Basin Wide Well
Creekside MW	8/18/21	29.5	36.2	-6.6	Deep	Basin Wide Well
Creekside MW	9/22/21	29.5	35.7	-6.1	Deep	Basin Wide Well
Creekside MW	10/20/21	29.5	34.6	-5.1	Deep	Basin Wide Well
Creekside MW	1/19/22	29.5	27.4	2.1	Deep	Basin Wide Well
Creekside MW	2/23/22	29.5	30.7	-1.1	Deep	Basin Wide Well
Creekside MW	3/16/22	29.5	33.6	-4.1	Deep	Basin Wide Well
Creekside MW	4/20/22	29.5	32.6	-3.0	Deep	Basin Wide Well
Creekside MW	5/18/22	29.5	38.4	-8.9	Deep	Basin Wide Well
Creekside MW	6/22/22	29.5	37.6	-8.0	Deep	Basin Wide Well
Creekside MW	7/20/22	29.5	34.0	-4.4	Deep	Basin Wide Well

Well Name	Date	Reference Point Elevation	Depth to Water	Water Level Elevation	Aquifer Designation	Monitoring Network
Creekside MW	8/17/22	29.5	39.1	-9.6	Deep	Basin Wide Well
Creekside MW	9/21/22	29.5	37.7	-8.2	Deep	Basin Wide Well
Creekside MW	10/17/22	29.5	32.9	-3.4	Deep	Basin Wide Well
DIABLO WATER DISTRICT-South Park	1/24/18	-3.5	11.5	-15.0	Deep	Basin Wide Well
DIABLO WATER DISTRICT-South Park	2/21/18	-3.5	11.5	-15.0	Deep	Basin Wide Well
DIABLO WATER DISTRICT-South Park	3/14/18	-3.5	11.4	-14.9	Deep	Basin Wide Well
DIABLO WATER DISTRICT-South Park	4/18/18	-3.5	10.7	-14.2	Deep	Basin Wide Well
DIABLO WATER DISTRICT-South Park	5/23/18	-3.5	14.5	-18.0	Deep	Basin Wide Well
DIABLO WATER DISTRICT-South Park	6/19/18	-3.5	16.9	-20.4	Deep	Basin Wide Well
DIABLO WATER DISTRICT-South Park	7/18/18	-3.5	19.5	-23.0	Deep	Basin Wide Well
DIABLO WATER DISTRICT-South Park	11/14/18	-3.5	16.4	-19.9	Deep	Basin Wide Well
DIABLO WATER DISTRICT-South Park	12/19/18	-3.5	13.0	-16.5	Deep	Basin Wide Well
DIABLO WATER DISTRICT-South Park	1/23/19	-3.5	11.3	-14.8	Deep	Basin Wide Well
DIABLO WATER DISTRICT-South Park	2/20/19	-3.5	10.1	-13.6	Deep	Basin Wide Well
DIABLO WATER DISTRICT-South Park	3/15/19	-3.5	10.0	-13.5	Deep	Basin Wide Well
DIABLO WATER DISTRICT-South Park	4/17/19	-3.5	10.7	-14.2	Deep	Basin Wide Well
DIABLO WATER DISTRICT-South Park	5/22/19	-3.5	14.3	-17.8	Deep	Basin Wide Well
DIABLO WATER DISTRICT-South Park	6/19/19	-3.5	16.0	-19.5	Deep	Basin Wide Well
DIABLO WATER DISTRICT-South Park	7/17/19	-3.5	20.1	-23.6	Deep	Basin Wide Well
DIABLO WATER DISTRICT-South Park	8/21/19	-3.5	19.4	-22.9	Deep	Basin Wide Well
DIABLO WATER DISTRICT-South Park	9/18/19	-3.5	18.6	-22.1	Deep	Basin Wide Well
DIABLO WATER DISTRICT-South Park	10/16/19	-3.5	17.8	-21.3	Deep	Basin Wide Well
DIABLO WATER DISTRICT-South Park	11/20/19	-3.5	15.7	-19.2	Deep	Basin Wide Well
DIABLO WATER DISTRICT-South Park	12/18/19	-3.5	13.7	-17.2	Deep	Basin Wide Well
DIABLO WATER DISTRICT-South Park	1/15/20	-3.5	12.3	-15.8	Deep	Basin Wide Well

Well Name	Date	Reference Point Elevation	Depth to Water	Water Level Elevation	Aquifer Designation	Monitoring Network
DIABLO WATER DISTRICT-South Park	2/19/20	-3.5	12.1	-15.6	Deep	Basin Wide Well
DIABLO WATER DISTRICT-South Park	3/18/20	-3.5	13.1	-16.6	Deep	Basin Wide Well
DIABLO WATER DISTRICT-South Park	4/22/20	-3.5	5.0	-8.5	Deep	Basin Wide Well
DIABLO WATER DISTRICT-South Park	4/22/20	-3.5	13.1	-16.6	Deep	Basin Wide Well
DIABLO WATER DISTRICT-South Park	4/22/20	-3.5	13.1	-16.6	Deep	Basin Wide Well
DIABLO WATER DISTRICT-South Park	5/20/20	-3.5	33.7	-37.2	Deep	Basin Wide Well
DIABLO WATER DISTRICT-South Park	6/17/20	-3.5	44.0	-47.5	Deep	Basin Wide Well
DIABLO WATER DISTRICT-South Park	8/19/20	-3.5	28.4	-31.9	Deep	Basin Wide Well
DIABLO WATER DISTRICT-South Park	9/23/20	-3.5	27.5	-31.0	Deep	Basin Wide Well
DIABLO WATER DISTRICT-South Park	10/14/20	-3.5	27.4	-30.9	Deep	Basin Wide Well
DIABLO WATER DISTRICT-South Park	11/18/20	-3.5	15.8	-19.3	Deep	Basin Wide Well
DIABLO WATER DISTRICT-South Park	12/22/20	-3.5	13.9	-17.4	Deep	Basin Wide Well
DIABLO WATER DISTRICT-South Park	1/20/21	-3.5	13.1	-16.6	Deep	Basin Wide Well
DIABLO WATER DISTRICT-South Park	2/17/21	-3.5	11.7	-15.2	Deep	Basin Wide Well
DIABLO WATER DISTRICT-South Park	3/17/21	-3.5	11.7	-15.2	Deep	Basin Wide Well
DIABLO WATER DISTRICT-South Park	4/21/21	-3.5	14.6	-18.1	Deep	Basin Wide Well
DIABLO WATER DISTRICT-South Park	5/19/21	-3.5	18.2	-21.7	Deep	Basin Wide Well
DIABLO WATER DISTRICT-South Park	6/23/21	-3.5	20.0	-23.5	Deep	Basin Wide Well
DIABLO WATER DISTRICT-South Park	7/21/21	-3.5	58.1	-61.6	Deep	Basin Wide Well
DIABLO WATER DISTRICT-South Park	8/18/21	-3.5	49.0	-52.5	Deep	Basin Wide Well
DIABLO WATER DISTRICT-South Park	9/22/21	-3.5	19.7	-23.2	Deep	Basin Wide Well
DIABLO WATER DISTRICT-South Park	10/20/21	-3.5	18.1	-21.6	Deep	Basin Wide Well
DIABLO WATER DISTRICT-South Park	1/19/22	-3.5	11.4	-14.9	Deep	Basin Wide Well
DIABLO WATER DISTRICT-South Park	2/23/22	-3.5	12.2	-15.7	Deep	Basin Wide Well

Well Name	Date	Reference Point Elevation	Depth to Water	Water Level Elevation	Aquifer Designation	Monitoring Network
DIABLO WATER DISTRICT-South Park	3/16/22	-3.5	13.0	-16.5	Deep	Basin Wide Well
DIABLO WATER DISTRICT-South Park	4/20/22	-3.5	14.3	-17.8	Deep	Basin Wide Well
DIABLO WATER DISTRICT-South Park	5/18/22	-3.5	16.7	-20.2	Deep	Basin Wide Well
DIABLO WATER DISTRICT-South Park	6/22/22	-3.5	20.7	-24.2	Deep	Basin Wide Well
DIABLO WATER DISTRICT-South Park	7/20/22	-3.5	23.7	-27.2	Deep	Basin Wide Well
DIABLO WATER DISTRICT-South Park	8/17/22	-3.5	25.3	-28.8	Deep	Basin Wide Well
DIABLO WATER DISTRICT-South Park	9/21/22	-3.5	23.8	-27.3	Deep	Basin Wide Well
DIABLO WATER DISTRICT-South Park	10/17/22	-3.5	22.1	-25.6	Deep	Basin Wide Well
Glen Park MW	1/24/18	35.5	30.7	4.9	Deep	Basin Wide Well
Glen Park MW	2/21/18	35.5	38.0	-2.4	Deep	Basin Wide Well
Glen Park MW	3/14/18	35.5	35.7	-0.2	Deep	Basin Wide Well
Glen Park MW	4/18/18	35.5	34.5	1.1	Deep	Basin Wide Well
Glen Park MW	5/23/18	35.5	41.8	-6.2	Deep	Basin Wide Well
Glen Park MW	6/19/18	35.5	48.1	-12.6	Deep	Basin Wide Well
Glen Park MW	7/18/18	35.5	53.7	-18.2	Deep	Basin Wide Well
Glen Park MW	11/14/18	35.5	44.2	-8.7	Deep	Basin Wide Well
Glen Park MW	12/19/18	35.5	39.7	-4.2	Deep	Basin Wide Well
Glen Park MW	1/23/19	35.5	37.4	-1.9	Deep	Basin Wide Well
Glen Park MW	2/20/19	35.5	36.8	-1.3	Deep	Basin Wide Well
Glen Park MW	3/15/19	35.5	37.2	-1.7	Deep	Basin Wide Well
Glen Park MW	4/17/19	35.5	40.2	-4.6	Deep	Basin Wide Well
Glen Park MW	5/22/19	35.5	41.5	-6.0	Deep	Basin Wide Well
Glen Park MW	6/19/19	35.5	41.0	-5.5	Deep	Basin Wide Well
Glen Park MW	7/17/19	35.5	53.8	-18.3	Deep	Basin Wide Well
Glen Park MW	8/21/19	35.5	54.6	-19.1	Deep	Basin Wide Well
Glen Park MW	9/18/19	35.5	53.2	-17.7	Deep	Basin Wide Well
Glen Park MW	10/16/19	35.5	47.4	-11.9	Deep	Basin Wide Well
Glen Park MW	11/20/19	35.5	43.6	-8.1	Deep	Basin Wide Well
Glen Park MW	12/18/19	35.5	39.7	-4.2	Deep	Basin Wide Well
Glen Park MW	1/15/20	35.5	38.1	-2.6	Deep	Basin Wide Well
Glen Park MW	2/19/20	35.5	41.6	-6.1	Deep	Basin Wide Well
Glen Park MW	3/18/20	35.5	38.9	-3.4	Deep	Basin Wide Well
Glen Park MW	4/22/20	35.5	43.9	-8.4	Deep	Basin Wide Well
Glen Park MW	4/22/20	35.5	43.9	-8.4	Deep	Basin Wide Well
Glen Park MW	5/20/20	35.5	31.4	4.2	Deep	Basin Wide Well
Glen Park MW	6/17/20	35.5	57.8	-22.3	Deep	Basin Wide Well
Glen Park MW	7/22/20	35.5	7.8	27.7	Deep	Basin Wide Well
Glen Park MW	7/22/20	35.5	20.3	15.2	Deep	Basin Wide Well
Glen Park MW	8/19/20	35.5	40.3	-4.7	Deep	Basin Wide Well
Glen Park MW	9/23/20	35.5	38.7	-3.1	Deep	Basin Wide Well

Well Name	Date	Reference Point Elevation	Depth to Water	Water Level Elevation	Aquifer Designation	Monitoring Network
Glen Park MW	10/14/20	35.5	38.0	-2.5	Deep	Basin Wide Well
Glen Park MW	11/18/20	35.5	44.7	-9.1	Deep	Basin Wide Well
Glen Park MW	12/22/20	35.5	38.9	-3.3	Deep	Basin Wide Well
Glen Park MW	1/20/21	35.5	44.4	-8.8	Deep	Basin Wide Well
Glen Park MW	2/17/21	35.5	37.8	-2.3	Deep	Basin Wide Well
Glen Park MW	3/17/21	35.5	34.8	0.7	Deep	Basin Wide Well
Glen Park MW	4/21/21	35.5	46.2	-10.7	Deep	Basin Wide Well
Glen Park MW	5/19/21	35.5	45.6	-10.1	Deep	Basin Wide Well
Glen Park MW	6/23/21	35.5	45.6	-10.1	Deep	Basin Wide Well
Glen Park MW	7/21/21	35.5	44.3	-8.7	Deep	Basin Wide Well
Glen Park MW	8/18/21	35.5	46.3	-10.7	Deep	Basin Wide Well
Glen Park MW	9/22/21	35.5	46.5	-11.0	Deep	Basin Wide Well
Glen Park MW	10/20/21	35.5	45.5	-10.0	Deep	Basin Wide Well
Glen Park MW	1/19/22	35.5	36.1	-0.5	Deep	Basin Wide Well
Glen Park MW	2/23/22	35.5	40.2	-4.6	Deep	Basin Wide Well
Glen Park MW	3/16/22	35.5	44.4	-8.9	Deep	Basin Wide Well
Glen Park MW	4/20/22	35.5	41.5	-6.0	Deep	Basin Wide Well
Glen Park MW	5/18/22	35.5	50.6	-15.1	Deep	Basin Wide Well
Glen Park MW	6/22/22	35.5	47.4	-11.9	Deep	Basin Wide Well
Glen Park MW	7/20/22	35.5	43.4	-7.9	Deep	Basin Wide Well
Glen Park MW	8/17/22	35.5	46.6	-11.1	Deep	Basin Wide Well
Glen Park MW	9/21/22	35.5	47.8	-12.3	Deep	Basin Wide Well
Glen Park MW	10/17/22	35.5	41.7	-6.2	Deep	Basin Wide Well
KNIGHTSEN COMMUNITY WATER SYSTEM-Well Head	1/24/18	29.9	29.4	0.5	Deep	Basin Wide Well
KNIGHTSEN COMMUNITY WATER SYSTEM-Well Head	2/21/18	29.9	30.1	-0.2	Deep	Basin Wide Well
KNIGHTSEN COMMUNITY WATER SYSTEM-Well Head	3/14/18	29.9	29.0	0.9	Deep	Basin Wide Well
KNIGHTSEN COMMUNITY WATER SYSTEM-Well Head	4/18/18	29.9	28.4	1.5	Deep	Basin Wide Well
KNIGHTSEN COMMUNITY WATER SYSTEM-Well Head	5/23/18	29.9	33.0	-3.1	Deep	Basin Wide Well
KNIGHTSEN COMMUNITY WATER SYSTEM-Well Head	6/19/18	29.9	37.1	-7.2	Deep	Basin Wide Well
KNIGHTSEN COMMUNITY WATER SYSTEM-Well Head	7/18/18	29.9	41.6	-11.7	Deep	Basin Wide Well
KNIGHTSEN COMMUNITY WATER SYSTEM-Well Head	11/14/18	29.9	34.9	-5.0	Deep	Basin Wide Well

Well Name	Date	Reference Point Elevation	Depth to Water	Water Level Elevation	Aquifer Designation	Monitoring Network
KNIGHTSEN COMMUNITY WATER SYSTEM-Well Head	12/19/18	29.9	41.1	-11.2	Deep	Basin Wide Well
KNIGHTSEN COMMUNITY WATER SYSTEM-Well Head	1/23/19	29.9	29.6	0.3	Deep	Basin Wide Well
KNIGHTSEN COMMUNITY WATER SYSTEM-Well Head	2/20/19	29.9	27.9	2.0	Deep	Basin Wide Well
KNIGHTSEN COMMUNITY WATER SYSTEM-Well Head	3/15/19	29.9	28.1	1.8	Deep	Basin Wide Well
KNIGHTSEN COMMUNITY WATER SYSTEM-Well Head	4/17/19	29.9	30.1	-0.1	Deep	Basin Wide Well
KNIGHTSEN COMMUNITY WATER SYSTEM-Well Head	5/22/19	29.9	32.7	-2.8	Deep	Basin Wide Well
KNIGHTSEN COMMUNITY WATER SYSTEM-Well Head	6/19/19	29.9	37.6	-7.7	Deep	Basin Wide Well
KNIGHTSEN COMMUNITY WATER SYSTEM-Well Head	7/17/19	29.9	40.9	-11.0	Deep	Basin Wide Well
KNIGHTSEN COMMUNITY WATER SYSTEM-Well Head	8/21/19	29.9	41.2	-11.3	Deep	Basin Wide Well
KNIGHTSEN COMMUNITY WATER SYSTEM-Well Head	9/18/19	29.9	40.2	-10.3	Deep	Basin Wide Well
KNIGHTSEN COMMUNITY WATER SYSTEM-Well Head	10/16/19	29.9	38.1	-8.2	Deep	Basin Wide Well
KNIGHTSEN COMMUNITY WATER SYSTEM-Well Head	11/20/19	29.9	34.4	-4.5	Deep	Basin Wide Well
KNIGHTSEN COMMUNITY WATER SYSTEM-Well Head	12/18/19	29.9	31.8	-1.9	Deep	Basin Wide Well
KNIGHTSEN COMMUNITY WATER SYSTEM-Well Head	1/15/20	29.9	36.5	-6.6	Deep	Basin Wide Well
KNIGHTSEN COMMUNITY WATER SYSTEM-Well Head	2/19/20	29.9	42.1	-12.2	Deep	Basin Wide Well
KNIGHTSEN COMMUNITY WATER SYSTEM-Well Head	3/18/20	29.9	31.3	-1.4	Deep	Basin Wide Well

Well Name	Date	Reference Point Elevation	Depth to Water	Water Level Elevation	Aquifer Designation	Monitoring Network
KNIGHTSEN COMMUNITY WATER SYSTEM-Well Head	4/22/20	29.9	33.1	-3.2	Deep	Basin Wide Well
KNIGHTSEN COMMUNITY WATER SYSTEM-Well Head	4/22/20	29.9	38.4	-8.5	Deep	Basin Wide Well
KNIGHTSEN COMMUNITY WATER SYSTEM-Well Head	5/20/20	29.9	31.1	-1.2	Deep	Basin Wide Well
KNIGHTSEN COMMUNITY WATER SYSTEM-Well Head	6/17/20	29.9	30.6	-0.7	Deep	Basin Wide Well
KNIGHTSEN COMMUNITY WATER SYSTEM-Well Head	7/22/20	29.9	34.4	-4.5	Deep	Basin Wide Well
KNIGHTSEN COMMUNITY WATER SYSTEM-Well Head	8/19/20	29.9	45.5	-15.6	Deep	Basin Wide Well
KNIGHTSEN COMMUNITY WATER SYSTEM-Well Head	9/23/20	29.9	45.5	-15.6	Deep	Basin Wide Well
KNIGHTSEN COMMUNITY WATER SYSTEM-Well Head	10/14/20	29.9	43.0	-13.1	Deep	Basin Wide Well
KNIGHTSEN COMMUNITY WATER SYSTEM-Well Head	11/18/20	29.9	34.9	-4.9	Deep	Basin Wide Well
KNIGHTSEN COMMUNITY WATER SYSTEM-Well Head	12/22/20	29.9	31.6	-1.7	Deep	Basin Wide Well
KNIGHTSEN COMMUNITY WATER SYSTEM-Well Head	1/20/21	29.9	31.9	-2.0	Deep	Basin Wide Well
KNIGHTSEN COMMUNITY WATER SYSTEM-Well Head	2/17/21	29.9	29.9	0.0	Deep	Basin Wide Well
KNIGHTSEN COMMUNITY WATER SYSTEM-Well Head	3/17/21	29.9	29.4	0.5	Deep	Basin Wide Well
KNIGHTSEN COMMUNITY WATER SYSTEM-Well Head	4/21/21	29.9	34.7	-4.8	Deep	Basin Wide Well
KNIGHTSEN COMMUNITY WATER SYSTEM-Well Head	5/19/21	29.9	33.7	-3.8	Deep	Basin Wide Well
KNIGHTSEN COMMUNITY WATER SYSTEM-Well Head	6/23/21	29.9	38.7	-8.8	Deep	Basin Wide Well

Well Name	Date	Reference Point Elevation	Depth to Water	Water Level Elevation	Aquifer Designation	Monitoring Network
KNIGHTSEN COMMUNITY WATER SYSTEM-Well Head	7/21/21	29.9	38.6	-8.7	Deep	Basin Wide Well
KNIGHTSEN COMMUNITY WATER SYSTEM-Well Head	8/18/21	29.9	39.3	-9.4	Deep	Basin Wide Well
KNIGHTSEN COMMUNITY WATER SYSTEM-Well Head	9/22/21	29.9	38.7	-8.8	Deep	Basin Wide Well
KNIGHTSEN COMMUNITY WATER SYSTEM-Well Head	10/20/21	29.9	36.9	-7.0	Deep	Basin Wide Well
KNIGHTSEN COMMUNITY WATER SYSTEM-Well Head	1/19/22	29.9	28.6	1.3	Deep	Basin Wide Well
KNIGHTSEN COMMUNITY WATER SYSTEM-Well Head	2/23/22	29.9	31.3	-1.4	Deep	Basin Wide Well
KNIGHTSEN COMMUNITY WATER SYSTEM-Well Head	3/16/22	29.9	32.3	-2.4	Deep	Basin Wide Well
KNIGHTSEN COMMUNITY WATER SYSTEM-Well Head	4/20/22	29.9	33.4	-3.5	Deep	Basin Wide Well
KNIGHTSEN COMMUNITY WATER SYSTEM-Well Head	5/18/22	29.9	37.1	-7.2	Deep	Basin Wide Well
KNIGHTSEN COMMUNITY WATER SYSTEM-Well Head	6/22/22	29.9	39.4	-9.5	Deep	Basin Wide Well
KNIGHTSEN COMMUNITY WATER SYSTEM-Well Head	7/20/22	29.9	38.4	-8.5	Deep	Basin Wide Well
KNIGHTSEN COMMUNITY WATER SYSTEM-Well Head	8/17/22	29.9	40.7	-10.8	Deep	Basin Wide Well
KNIGHTSEN COMMUNITY WATER SYSTEM-Well Head	9/21/22	29.9	39.7	-9.8	Deep	Basin Wide Well
KNIGHTSEN COMMUNITY WATER SYSTEM-Well Head	10/17/22	29.9	36.6	-6.7	Deep	Basin Wide Well
KNIGHTSEN ELEMENTARY SCHOOL-WELL 3	1/24/18	29.6	33.0	-3.4	Deep	Basin Wide Well
KNIGHTSEN ELEMENTARY SCHOOL-WELL 3	2/21/18	29.6	34.6	-5.0	Deep	Basin Wide Well

Well Name	Date	Reference Point Elevation	Depth to Water	Water Level Elevation	Aquifer Designation	Monitoring Network
KNIGHTSEN ELEMENTARY SCHOOL-WELL 3	3/14/18	29.6	32.2	-2.7	Deep	Basin Wide Well
KNIGHTSEN ELEMENTARY SCHOOL-WELL 3	4/18/18	29.6	31.2	-1.6	Deep	Basin Wide Well
KNIGHTSEN ELEMENTARY SCHOOL-WELL 3	5/23/18	29.6	38.7	-9.1	Deep	Basin Wide Well
KNIGHTSEN ELEMENTARY SCHOOL-WELL 3	6/19/18	29.6	40.6	-11.0	Deep	Basin Wide Well
KNIGHTSEN ELEMENTARY SCHOOL-WELL 3	7/18/18	29.6	46.9	-17.3	Deep	Basin Wide Well
KNIGHTSEN ELEMENTARY SCHOOL-WELL 3	11/14/18	29.6	38.5	-8.9	Deep	Basin Wide Well
KNIGHTSEN ELEMENTARY SCHOOL-WELL 3	12/19/18	29.6	35.0	-5.4	Deep	Basin Wide Well
KNIGHTSEN ELEMENTARY SCHOOL-WELL 3	1/23/19	29.6	33.1	-3.5	Deep	Basin Wide Well
KNIGHTSEN ELEMENTARY SCHOOL-WELL 3	2/20/19	29.6	31.7	-2.2	Deep	Basin Wide Well
KNIGHTSEN ELEMENTARY SCHOOL-WELL 3	3/15/19	29.6	31.8	-2.2	Deep	Basin Wide Well
KNIGHTSEN ELEMENTARY SCHOOL-WELL 3	4/17/19	29.6	32.9	-3.3	Deep	Basin Wide Well
KNIGHTSEN ELEMENTARY SCHOOL-WELL 3	5/22/19	29.6	36.1	-6.5	Deep	Basin Wide Well
KNIGHTSEN ELEMENTARY SCHOOL-WELL 3	6/19/19	29.6	44.2	-14.6	Deep	Basin Wide Well
KNIGHTSEN ELEMENTARY SCHOOL-WELL 3	7/17/19	29.6	48.6	-19.1	Deep	Basin Wide Well
KNIGHTSEN ELEMENTARY SCHOOL-WELL 3	8/21/19	29.6	45.3	-15.8	Deep	Basin Wide Well
KNIGHTSEN ELEMENTARY SCHOOL-WELL 3	9/18/19	29.6	43.8	-14.2	Deep	Basin Wide Well

Well Name	Date	Reference Point Elevation	Depth to Water	Water Level Elevation	Aquifer Designation	Monitoring Network
KNIGHTSEN ELEMENTARY SCHOOL-WELL 3	10/16/19	29.6	43.4	-13.8	Deep	Basin Wide Well
KNIGHTSEN ELEMENTARY SCHOOL-WELL 3	11/20/19	29.6	38.6	-9.0	Deep	Basin Wide Well
KNIGHTSEN ELEMENTARY SCHOOL-WELL 3	12/18/19	29.6	36.1	-6.6	Deep	Basin Wide Well
KNIGHTSEN ELEMENTARY SCHOOL-WELL 3	1/15/20	29.6	34.2	-4.6	Deep	Basin Wide Well
KNIGHTSEN ELEMENTARY SCHOOL-WELL 3	2/19/20	29.6	34.8	-5.2	Deep	Basin Wide Well
KNIGHTSEN ELEMENTARY SCHOOL-WELL 3	3/18/20	29.6	35.1	-5.5	Deep	Basin Wide Well
KNIGHTSEN ELEMENTARY SCHOOL-WELL 3	4/22/20	29.6	38.4	-8.8	Deep	Basin Wide Well
KNIGHTSEN ELEMENTARY SCHOOL-WELL 3	4/22/20	29.6	39.2	-9.6	Deep	Basin Wide Well
KNIGHTSEN ELEMENTARY SCHOOL-WELL 3	5/20/20	29.6	22.9	6.7	Deep	Basin Wide Well
KNIGHTSEN ELEMENTARY SCHOOL-WELL 3	6/17/20	29.6	32.2	-2.6	Deep	Basin Wide Well
KNIGHTSEN ELEMENTARY SCHOOL-WELL 3	7/22/20	29.6	49.8	-20.2	Deep	Basin Wide Well
KNIGHTSEN ELEMENTARY SCHOOL-WELL 3	8/19/20	29.6	45.5	-15.9	Deep	Basin Wide Well
KNIGHTSEN ELEMENTARY SCHOOL-WELL 3	9/23/20	29.6	43.2	-13.6	Deep	Basin Wide Well
KNIGHTSEN ELEMENTARY SCHOOL-WELL 3	10/14/20	29.6	42.7	-13.1	Deep	Basin Wide Well
KNIGHTSEN ELEMENTARY SCHOOL-WELL 3	11/18/20	29.6	39.3	-9.7	Deep	Basin Wide Well
KNIGHTSEN ELEMENTARY SCHOOL-WELL 3	12/22/20	29.6	35.9	-6.3	Deep	Basin Wide Well

Well Name	Date	Reference Point Elevation	Depth to Water	Water Level Elevation	Aquifer Designation	Monitoring Network
KNIGHTSEN ELEMENTARY SCHOOL-WELL 3	1/20/21	29.6	35.9	-6.3	Deep	Basin Wide Well
KNIGHTSEN ELEMENTARY SCHOOL-WELL 3	2/17/21	29.6	34.4	-4.8	Deep	Basin Wide Well
KNIGHTSEN ELEMENTARY SCHOOL-WELL 3	3/17/21	29.6	32.4	-2.8	Deep	Basin Wide Well
KNIGHTSEN ELEMENTARY SCHOOL-WELL 3	4/21/21	29.6	39.9	-10.3	Deep	Basin Wide Well
KNIGHTSEN ELEMENTARY SCHOOL-WELL 3	5/19/21	29.6	42.3	-12.8	Deep	Basin Wide Well
KNIGHTSEN ELEMENTARY SCHOOL-WELL 3	7/21/21	29.6	43.7	-14.1	Deep	Basin Wide Well
KNIGHTSEN ELEMENTARY SCHOOL-WELL 3	8/18/21	29.6	43.5	-13.9	Deep	Basin Wide Well
KNIGHTSEN ELEMENTARY SCHOOL-WELL 3	9/22/21	29.6	43.6	-14.0	Deep	Basin Wide Well
KNIGHTSEN ELEMENTARY SCHOOL-WELL 3	10/20/21	29.6	43.5	-13.9	Deep	Basin Wide Well
KNIGHTSEN ELEMENTARY SCHOOL-WELL 3	2/23/22	29.6	34.9	-5.3	Deep	Basin Wide Well
KNIGHTSEN ELEMENTARY SCHOOL-WELL 3	3/16/22	29.6	35.3	-5.7	Deep	Basin Wide Well
KNIGHTSEN ELEMENTARY SCHOOL-WELL 3	4/20/22	29.6	36.5	-7.0	Deep	Basin Wide Well
KNIGHTSEN ELEMENTARY SCHOOL-WELL 3	5/18/22	29.6	41.2	-11.6	Deep	Basin Wide Well
KNIGHTSEN ELEMENTARY SCHOOL-WELL 3	7/20/22	29.6	41.6	-12.0	Deep	Basin Wide Well
KNIGHTSEN ELEMENTARY SCHOOL-WELL 3	8/17/22	29.6	44.1	-14.5	Deep	Basin Wide Well
KNIGHTSEN ELEMENTARY SCHOOL-WELL 3	9/21/22	29.6	42.3	-12.7	Deep	Basin Wide Well

Well Name	Date	Reference Point Elevation	Depth to Water	Water Level Elevation	Aquifer Designation	Monitoring Network
KNIGHTSEN ELEMENTARY SCHOOL-WELL 3	10/17/22	29.6	41.1	-11.5	Deep	Basin Wide Well
Stonecreek MW-300	1/24/18	30.5	31.7	-1.3	Deep	Representative Well
Stonecreek MW-300	2/21/18	30.5	32.8	-2.3	Deep	Representative Well
Stonecreek MW-300	3/14/18	30.5	30.2	0.3	Deep	Representative Well
Stonecreek MW-300	4/18/18	30.5	29.9	0.6	Deep	Representative Well
Stonecreek MW-300	5/23/18	30.5	35.6	-5.1	Deep	Representative Well
Stonecreek MW-300	6/19/18	30.5	41.0	-10.5	Deep	Representative Well
Stonecreek MW-300	7/18/18	30.5	45.5	-15.0	Deep	Representative Well
Stonecreek MW-300	11/14/18	30.5	37.7	-7.2	Deep	Representative Well
Stonecreek MW-300	12/19/18	30.5	33.4	-2.9	Deep	Representative Well
Stonecreek MW-300	1/23/19	30.5	31.0	-0.6	Deep	Representative Well
Stonecreek MW-300	2/20/19	30.5	30.8	-0.3	Deep	Representative Well
Stonecreek MW-300	3/15/19	30.5	31.6	-1.2	Deep	Representative Well
Stonecreek MW-300	4/17/19	30.5	33.9	-3.4	Deep	Representative Well
Stonecreek MW-300	5/22/19	30.5	35.8	-5.4	Deep	Representative Well
Stonecreek MW-300	6/19/19	30.5	41.6	-11.2	Deep	Representative Well
Stonecreek MW-300	7/17/19	30.5	45.9	-15.4	Deep	Representative Well
Stonecreek MW-300	8/21/19	30.5	46.5	-16.1	Deep	Representative Well
Stonecreek MW-300	9/18/19	30.5	44.6	-14.1	Deep	Representative Well
Stonecreek MW-300	10/16/19	30.5	39.8	-9.4	Deep	Representative Well
Stonecreek MW-300	11/20/19	30.5	37.3	-6.9	Deep	Representative Well
Stonecreek MW-300	12/18/19	30.5	34.0	-3.6	Deep	Representative Well
Stonecreek MW-300	1/15/20	30.5	32.4	-1.9	Deep	Representative Well
Stonecreek MW-300	2/19/20	30.5	34.7	-4.3	Deep	Representative Well
Stonecreek MW-300	3/18/20	30.5	33.0	-2.6	Deep	Representative Well
Stonecreek MW-300	4/22/20	30.5	28.1	2.3	Deep	Representative Well
Stonecreek MW-300	4/22/20	30.5	37.7	-7.3	Deep	Representative Well
Stonecreek MW-300	5/20/20	30.5	17.3	13.2	Deep	Representative Well
Stonecreek MW-300	6/17/20	30.5	42.8	-12.4	Deep	Representative Well
Stonecreek MW-300	7/22/20	30.5	18.4	12.0	Deep	Representative Well
Stonecreek MW-300	8/19/20	30.5	17.6	12.9	Deep	Representative Well
Stonecreek MW-300	9/23/20	30.5	51.0	-20.5	Deep	Representative Well
Stonecreek MW-300	10/14/20	30.5	49.3	-18.8	Deep	Representative Well
Stonecreek MW-300	11/18/20	30.5	39.3	-8.8	Deep	Representative Well
Stonecreek MW-300	12/22/20	30.5	33.9	-3.4	Deep	Representative Well
Stonecreek MW-300	1/20/21	30.5	37.6	-7.1	Deep	Representative Well
Stonecreek MW-300	2/17/21	30.5	32.6	-2.2	Deep	Representative Well
Stonecreek MW-300	3/17/21	30.5	29.7	0.8	Deep	Representative Well
Stonecreek MW-300	4/21/21	30.5	38.9	-8.5	Deep	Representative Well
Stonecreek MW-300	5/19/21	30.5	38.9	-8.4	Deep	Representative Well
Stonecreek MW-300	6/23/21	30.5	38.9	-8.4	Deep	Representative Well
Stonecreek MW-300	7/21/21	30.5	37.8	-7.4	Deep	Representative Well
Stonecreek MW-300	8/18/21	30.5	39.4	-8.9	Deep	Representative Well
Stonecreek MW-300	9/22/21	30.5	39.4	-8.9	Deep	Representative Well
Stonecreek MW-300	10/20/21	30.5	38.1	-7.6	Deep	Representative Well
Stonecreek MW-300	1/19/22	30.5	29.6	0.9	Deep	Representative Well

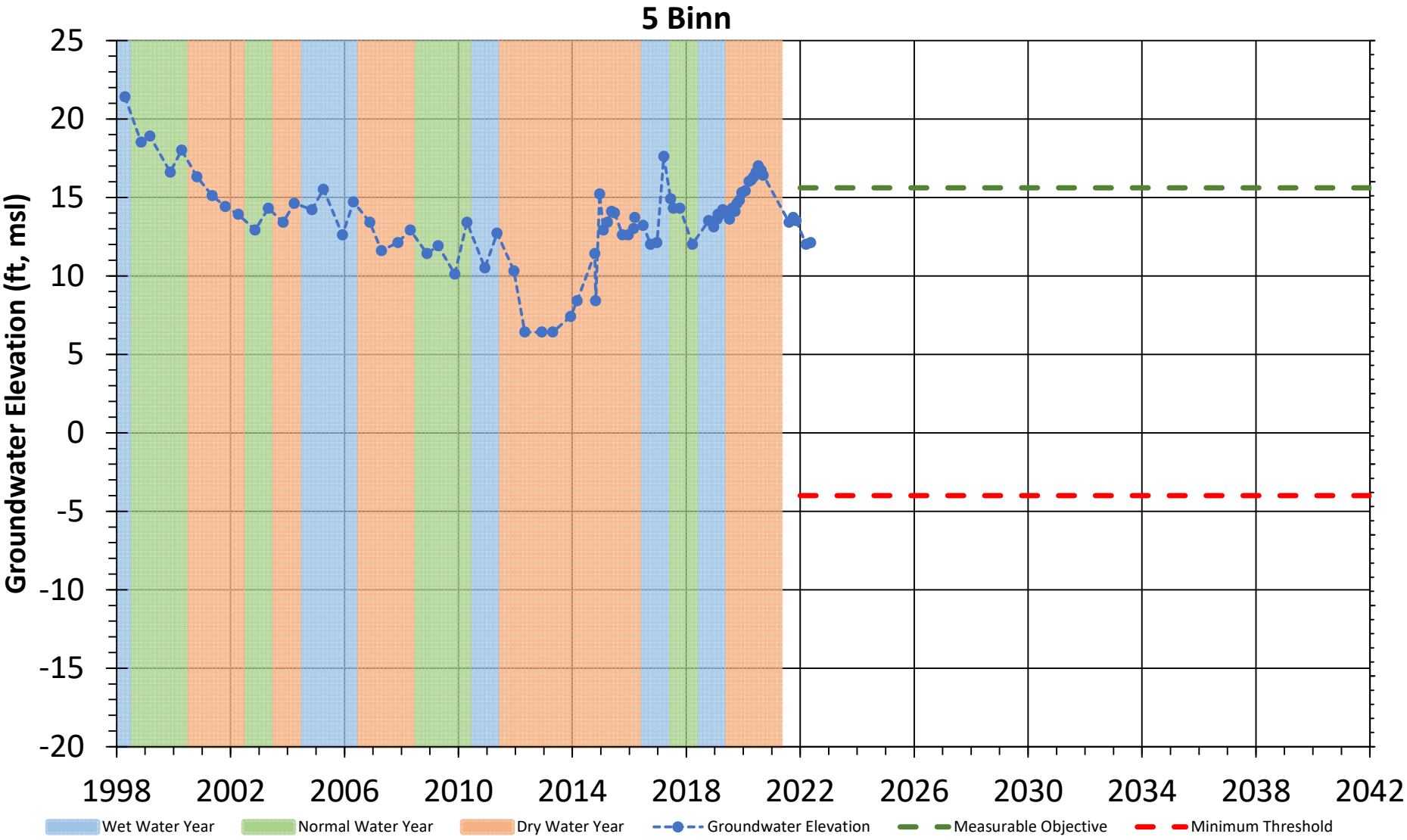
Well Name	Date	Reference Point Elevation	Depth to Water	Water Level Elevation	Aquifer Designation	Monitoring Network
Stonecreek MW-300	2/23/22	30.5	33.5	-3.1	Deep	Representative Well
Stonecreek MW-300	3/16/22	30.5	37.0	-6.5	Deep	Representative Well
Stonecreek MW-300	4/20/22	30.5	35.8	-5.4	Deep	Representative Well
Stonecreek MW-300	5/18/22	30.5	42.3	-11.9	Deep	Representative Well
Stonecreek MW-300	6/22/22	30.5	41.2	-10.7	Deep	Representative Well
Stonecreek MW-300	7/20/22	30.5	37.0	-6.6	Deep	Representative Well
Stonecreek MW-300	8/17/22	30.5	42.7	-12.3	Deep	Representative Well
Stonecreek MW-300	9/21/22	30.5	40.9	-10.4	Deep	Representative Well
Stonecreek MW-300	10/17/22	30.5	36.2	-5.8	Deep	Representative Well
Stonecreek MW-360	1/24/18	30.7	32.3	-1.6	Deep	Basin Wide Well
Stonecreek MW-360	2/21/18	30.7	32.9	-2.2	Deep	Basin Wide Well
Stonecreek MW-360	3/14/18	30.7	30.9	-0.2	Deep	Basin Wide Well
Stonecreek MW-360	4/18/18	30.7	29.4	1.3	Deep	Basin Wide Well
Stonecreek MW-360	5/23/18	30.7	36.9	-6.2	Deep	Basin Wide Well
Stonecreek MW-360	6/19/18	30.7	40.7	-10.0	Deep	Basin Wide Well
Stonecreek MW-360	7/18/18	30.7	46.0	-15.3	Deep	Basin Wide Well
Stonecreek MW-360	11/14/18	30.7	37.3	-6.6	Deep	Basin Wide Well
Stonecreek MW-360	12/19/18	30.7	34.4	-3.7	Deep	Basin Wide Well
Stonecreek MW-360	1/23/19	30.7	32.3	-1.6	Deep	Basin Wide Well
Stonecreek MW-360	2/20/19	30.7	30.5	0.2	Deep	Basin Wide Well
Stonecreek MW-360	3/15/19	30.7	31.8	-1.1	Deep	Basin Wide Well
Stonecreek MW-360	4/17/19	30.7	33.8	-3.1	Deep	Basin Wide Well
Stonecreek MW-360	5/22/19	30.7	36.9	-6.2	Deep	Basin Wide Well
Stonecreek MW-360	6/19/19	30.7	41.0	-10.3	Deep	Basin Wide Well
Stonecreek MW-360	7/17/19	30.7	45.8	-15.1	Deep	Basin Wide Well
Stonecreek MW-360	8/21/19	30.7	46.7	-16.0	Deep	Basin Wide Well
Stonecreek MW-360	9/18/19	30.7	45.2	-14.5	Deep	Basin Wide Well
Stonecreek MW-360	10/16/19	30.7	41.5	-10.8	Deep	Basin Wide Well
Stonecreek MW-360	11/20/19	30.7	36.8	-6.1	Deep	Basin Wide Well
Stonecreek MW-360	12/18/19	30.7	33.4	-2.7	Deep	Basin Wide Well
Stonecreek MW-360	1/15/20	30.7	33.7	-3.0	Deep	Basin Wide Well
Stonecreek MW-360	2/19/20	30.7	35.6	-4.9	Deep	Basin Wide Well
Stonecreek MW-360	3/18/20	30.7	32.4	-1.7	Deep	Basin Wide Well
Stonecreek MW-360	4/22/20	30.7	37.6	-6.9	Deep	Basin Wide Well
Stonecreek MW-360	4/22/20	30.7	37.7	-7.0	Deep	Basin Wide Well
Stonecreek MW-360	5/20/20	30.7	29.6	1.1	Deep	Basin Wide Well
Stonecreek MW-360	6/17/20	30.7	17.5	13.2	Deep	Basin Wide Well
Stonecreek MW-360	7/22/20	30.7	45.2	-14.5	Deep	Basin Wide Well
Stonecreek MW-360	8/19/20	30.7	16.8	13.9	Deep	Basin Wide Well
Stonecreek MW-360	9/23/20	30.7	16.5	14.2	Deep	Basin Wide Well
Stonecreek MW-360	10/14/20	30.7	17.6	13.1	Deep	Basin Wide Well
Stonecreek MW-360	11/18/20	30.7	38.4	-7.7	Deep	Basin Wide Well
Stonecreek MW-360	12/22/20	30.7	34.3	-3.6	Deep	Basin Wide Well
Stonecreek MW-360	1/20/21	30.7	38.2	-7.5	Deep	Basin Wide Well
Stonecreek MW-360	2/17/21	30.7	34.5	-3.8	Deep	Basin Wide Well
Stonecreek MW-360	3/17/21	30.7	29.9	0.8	Deep	Basin Wide Well
Stonecreek MW-360	4/21/21	30.7	40.0	-9.3	Deep	Basin Wide Well
Stonecreek MW-360	5/19/21	30.7	40.3	-9.6	Deep	Basin Wide Well

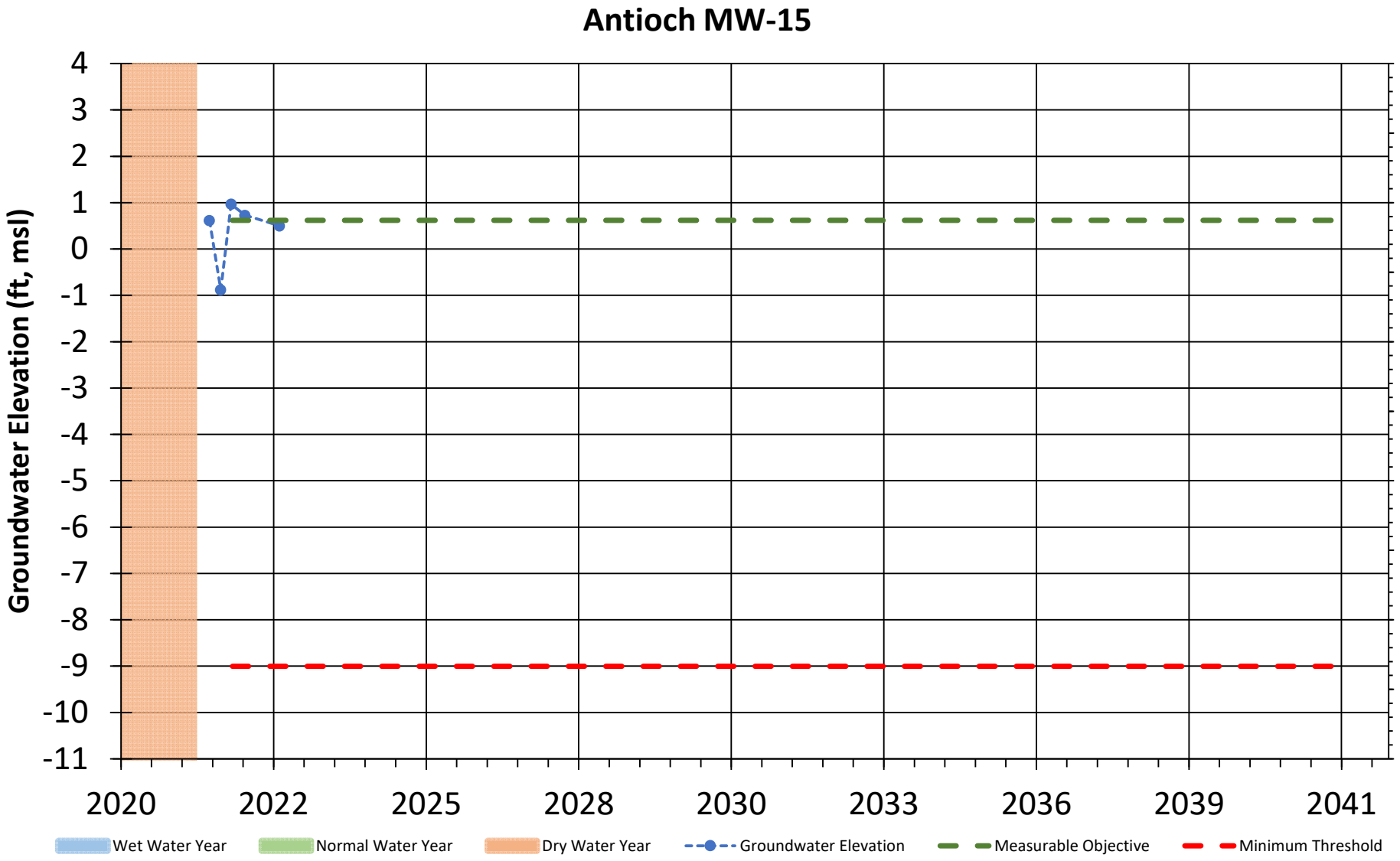
Well Name	Date	Reference Point Elevation	Depth to Water	Water Level Elevation	Aquifer Designation	Monitoring Network
Stonecreek MW-360	6/23/21	30.7	40.8	-10.1	Deep	Basin Wide Well
Stonecreek MW-360	7/21/21	30.7	38.6	-7.9	Deep	Basin Wide Well
Stonecreek MW-360	8/18/21	30.7	41.1	-10.4	Deep	Basin Wide Well
Stonecreek MW-360	9/22/21	30.7	40.8	-10.1	Deep	Basin Wide Well
Stonecreek MW-360	10/20/21	30.7	39.7	-9.0	Deep	Basin Wide Well
Stonecreek MW-360	1/19/22	30.7	30.9	-0.2	Deep	Basin Wide Well
Stonecreek MW-360	2/23/22	30.7	33.5	-2.8	Deep	Basin Wide Well
Stonecreek MW-360	3/16/22	30.7	36.6	-5.9	Deep	Basin Wide Well
Stonecreek MW-360	4/20/22	30.7	35.5	-4.8	Deep	Basin Wide Well
Stonecreek MW-360	5/18/22	30.7	42.0	-11.3	Deep	Basin Wide Well
Stonecreek MW-360	6/22/22	30.7	40.5	-9.8	Deep	Basin Wide Well
Stonecreek MW-360	7/20/22	30.7	36.8	-6.1	Deep	Basin Wide Well
Stonecreek MW-360	8/17/22	30.7	42.9	-12.2	Deep	Basin Wide Well
Stonecreek MW-360	9/21/22	30.7	41.5	-10.8	Deep	Basin Wide Well
Stonecreek MW-360	10/17/22	30.7	37.0	-6.3	Deep	Basin Wide Well
Well #14 (4-60A)	1/29/18	26.5	35.3	-8.8	Deep	Basin Wide Well
Well #14 (4-60A)	2/28/18	26.5	35.8	-9.3	Deep	Basin Wide Well
Well #14 (4-60A)	3/29/18	26.5	35.2	-8.7	Deep	Basin Wide Well
Well #14 (4-60A)	4/27/18	26.5	34.4	-7.9	Deep	Basin Wide Well
Well #14 (4-60A)	5/30/18	26.5	48.6	-22.1	Deep	Basin Wide Well
Well #14 (4-60A)	7/2/18	26.5	53.6	-27.1	Deep	Basin Wide Well
Well #14 (4-60A)	7/30/18	26.5	57.2	-30.7	Deep	Basin Wide Well
Well #14 (4-60A)	9/28/18	26.5	66.1	-39.6	Deep	Basin Wide Well
Well #14 (4-60A)	10/30/18	26.5	51.9	-25.4	Deep	Basin Wide Well
Well #14 (4-60A)	11/30/18	26.5	44.1	-17.6	Deep	Basin Wide Well
Well #14 (4-60A)	1/8/19	26.5	36.8	-10.3	Deep	Basin Wide Well
Well #14 (4-60A)	1/30/19	26.5	34.1	-7.6	Deep	Basin Wide Well
Well #14 (4-60A)	2/26/19	26.5	32.4	-5.9	Deep	Basin Wide Well
Well #14 (4-60A)	3/28/19	26.5	30.2	-3.7	Deep	Basin Wide Well
Well #14 (4-60A)	4/29/19	26.5	33.0	-6.5	Deep	Basin Wide Well
Well #14 (4-60A)	5/30/19	26.5	36.8	-10.3	Deep	Basin Wide Well
Well #14 (4-60A)	6/28/19	26.5	54.6	-28.1	Deep	Basin Wide Well
Well #14 (4-60A)	7/31/19	26.5	58.8	-32.3	Deep	Basin Wide Well
Well #14 (4-60A)	10/25/19	26.5	51.3	-24.8	Deep	Basin Wide Well
Well #14 (4-60A)	12/2/19	26.5	44.5	-18.0	Deep	Basin Wide Well
Well #14 (4-60A)	1/6/20	26.5	38.2	-11.7	Deep	Basin Wide Well
Well #14 (4-60A)	2/3/20	26.5	34.8	-8.3	Deep	Basin Wide Well
Well #14 (4-60A)	2/26/20	26.5	36.0	-9.5	Deep	Basin Wide Well
Well #14 (4-60A)	3/30/20	26.5	35.2	-8.7	Deep	Basin Wide Well
Well #14 (4-60A)	4/30/20	26.5	48.1	-21.6	Deep	Basin Wide Well
Well #14 (4-60A)	6/30/20	26.5	62.9	-36.4	Deep	Basin Wide Well
Well #14 (4-60A)	7/30/20	26.5	58.5	-32.0	Deep	Basin Wide Well
Well #14 (4-60A)	8/31/20	26.5	57.0	-30.5	Deep	Basin Wide Well
Well #14 (4-60A)	10/1/20	26.5	56.0	-29.5	Deep	Basin Wide Well
Well #14 (4-60A)	10/28/20	26.5	52.8	-26.3	Deep	Basin Wide Well
Well #14 (4-60A)	12/3/20	26.5	46.5	-20.0	Deep	Basin Wide Well
Well #14 (4-60A)	1/4/21	26.5	40.8	-14.3	Deep	Basin Wide Well
Well #14 (4-60A)	2/1/21	26.5	33.7	-7.2	Deep	Basin Wide Well

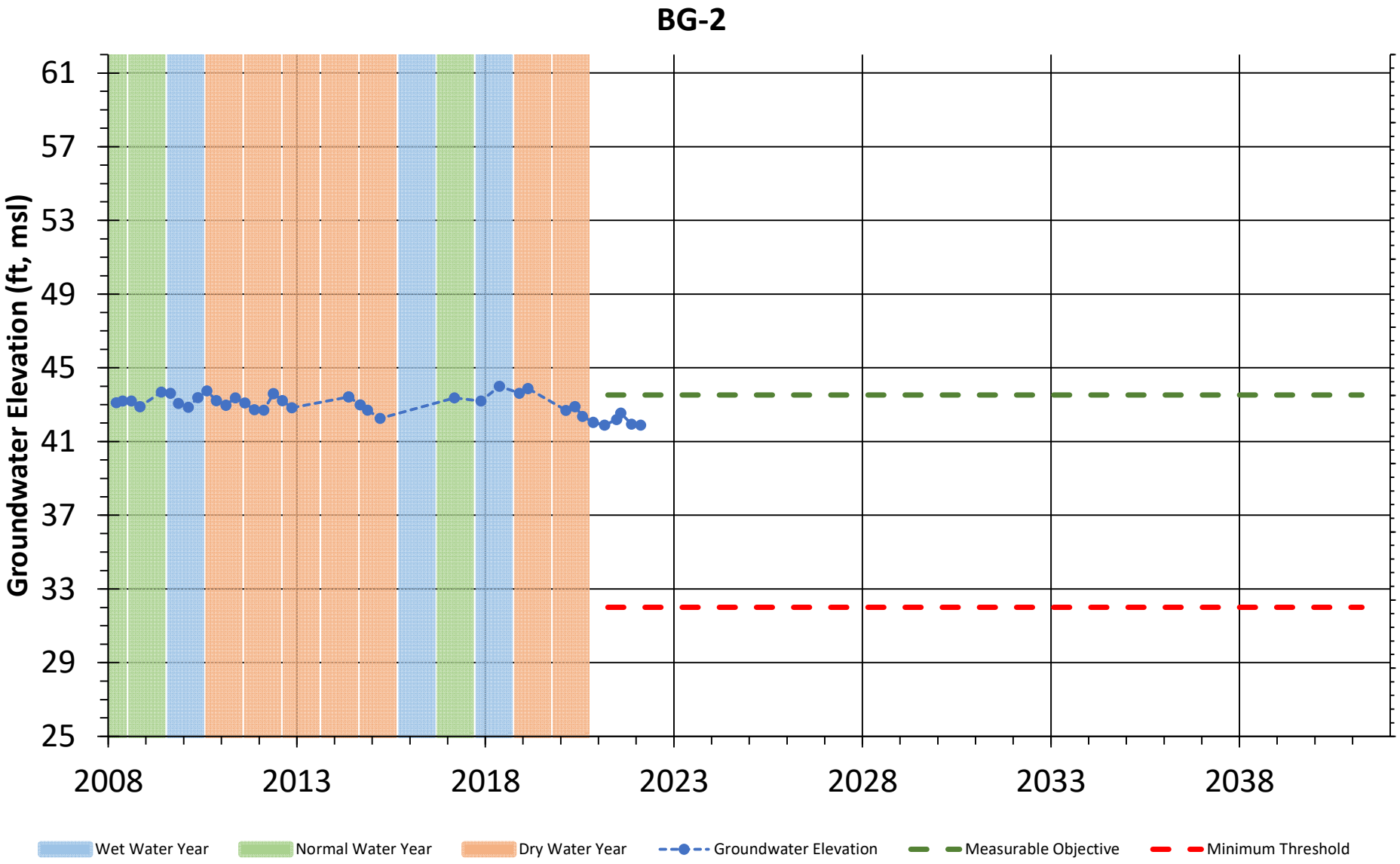
Well Name	Date	Reference Point Elevation	Depth to Water	Water Level Elevation	Aquifer Designation	Monitoring Network
Well #14 (4-60A)	3/1/21	26.5	37.5	-11.0	Deep	Basin Wide Well
Well #14 (4-60A)	3/15/21	26.5	37.4	-10.9	Deep	Basin Wide Well
Well #14 (4-60A)	3/30/21	26.5	38.6	-12.1	Deep	Basin Wide Well
Well #14 (4-60A)	5/27/21	26.5	73.8	-47.3	Deep	Basin Wide Well
Well #14 (4-60A)	10/4/21	26.5	61.8	-35.3	Deep	Basin Wide Well
Well #14 (4-60A)	10/29/21	26.5	52.4	-25.9	Deep	Basin Wide Well
Well #14 (4-60A)	12/6/21	26.5	42.3	-15.8	Deep	Basin Wide Well
Well #14 (4-60A)	2/1/22	26.5	26.0	0.5	Deep	Basin Wide Well
Well #14 (4-60A)	2/28/22	26.5	26.9	-0.4	Deep	Basin Wide Well
Well #14 (4-60A)	4/22/22	26.5	44.8	-18.3	Deep	Basin Wide Well
Well #14 (4-60A)	4/28/22	26.5	34.0	-7.5	Deep	Basin Wide Well
Well #14 (4-60A)	5/9/22	26.5	93.5	-67.0	Deep	Basin Wide Well
Well #14 (4-60A)	5/12/22	26.5	91.3	-64.8	Deep	Basin Wide Well
Well #14 (4-60A)	5/26/22	26.5	86.8	-60.3	Deep	Basin Wide Well
Well #14 (4-60A)	5/31/22	26.5	86.8	-60.3	Deep	Basin Wide Well
Well #14 (4-60A)	6/30/22	26.5	90.7	-64.2	Deep	Basin Wide Well
Well #14 (4-60A)	8/1/22	26.5	106.8	-80.3	Deep	Basin Wide Well
Well #14 (4-60A)	8/31/22	26.5	108.2	-81.7	Deep	Basin Wide Well
Well #2 (5-30)	4/25/18	40.3	7.2	33.1	Unknown	Basin Wide Well
Well #2 (5-30)	5/30/18	40.3	6.9	33.4	Unknown	Basin Wide Well
Well #2 (5-30)	7/2/18	40.3	6.2	34.1	Unknown	Basin Wide Well
Well #2 (5-30)	7/30/18	40.3	7.9	32.4	Unknown	Basin Wide Well
Well #2 (5-30)	8/29/18	40.3	6.8	33.5	Unknown	Basin Wide Well
Well #2 (5-30)	9/28/18	40.3	7.2	33.1	Unknown	Basin Wide Well
Well #2 (5-30)	10/30/18	40.3	6.9	33.4	Unknown	Basin Wide Well
Well #2 (5-30)	11/30/18	40.3	6.4	33.9	Unknown	Basin Wide Well
Well #2 (5-30)	1/8/19	40.3	7.1	33.2	Unknown	Basin Wide Well
Well #2 (5-30)	1/30/19	40.3	6.2	34.1	Unknown	Basin Wide Well
Well #2 (5-30)	2/26/19	40.3	6.9	33.4	Unknown	Basin Wide Well
Well #2 (5-30)	3/28/19	40.3	6.3	34.0	Unknown	Basin Wide Well
Well #2 (5-30)	4/15/19	40.3	6.1	34.2	Unknown	Basin Wide Well
Well #2 (5-30)	4/29/19	40.3	7.2	33.1	Unknown	Basin Wide Well
Well #2 (5-30)	5/30/19	40.3	5.9	34.4	Unknown	Basin Wide Well
Well #2 (5-30)	6/28/19	40.3	6.8	33.5	Unknown	Basin Wide Well
Well #2 (5-30)	7/30/19	40.3	6.1	34.2	Unknown	Basin Wide Well
Well #2 (5-30)	9/4/19	40.3	7.1	33.2	Unknown	Basin Wide Well
Well #2 (5-30)	10/2/19	40.3	6.1	34.2	Unknown	Basin Wide Well
Well #2 (5-30)	10/25/19	40.3	5.9	34.4	Unknown	Basin Wide Well
Well #2 (5-30)	12/2/19	40.3	6.8	33.5	Unknown	Basin Wide Well
Well #2 (5-30)	1/6/20	40.3	6.1	34.2	Unknown	Basin Wide Well
Well #2 (5-30)	2/3/20	40.3	6.0	34.3	Unknown	Basin Wide Well
Well #2 (5-30)	2/26/20	40.3	6.2	34.1	Unknown	Basin Wide Well
Well #2 (5-30)	3/30/20	40.3	6.1	34.2	Unknown	Basin Wide Well
Well #2 (5-30)	4/30/20	40.3	72.0	-31.7	Unknown	Basin Wide Well
Well #2 (5-30)	5/28/20	40.3	5.9	34.4	Unknown	Basin Wide Well
Well #2 (5-30)	6/30/20	40.3	5.8	34.5	Unknown	Basin Wide Well
Well #2 (5-30)	7/30/20	40.3	6.2	34.1	Unknown	Basin Wide Well
Well #2 (5-30)	8/31/20	40.3	6.8	33.5	Unknown	Basin Wide Well

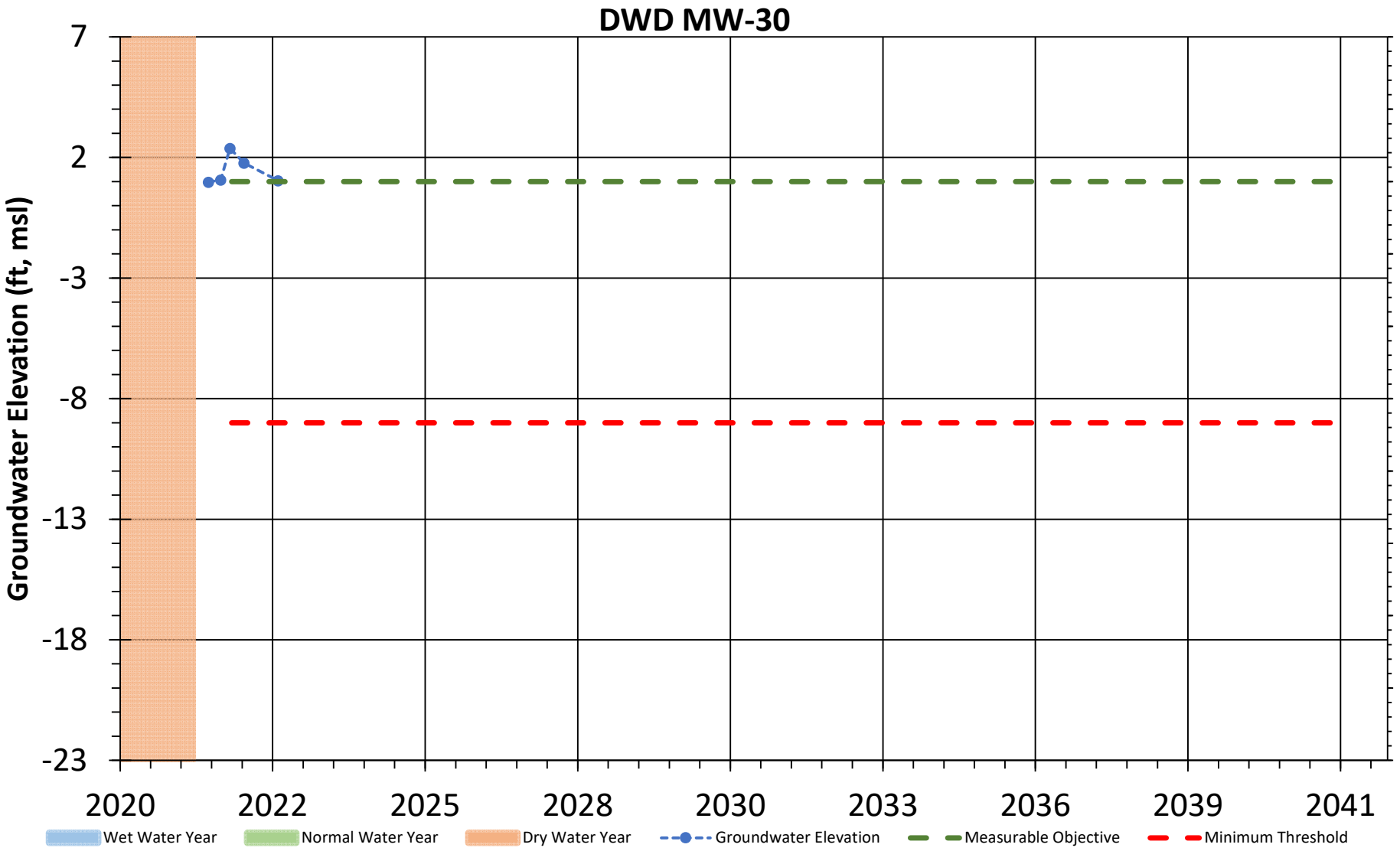
Well Name	Date	Reference Point Elevation	Depth to Water	Water Level Elevation	Aquifer Designation	Monitoring Network
Well #2 (5-30)	10/1/20	40.3	6.4	33.9	Unknown	Basin Wide Well
Well #2 (5-30)	10/28/20	40.3	7.6	32.7	Unknown	Basin Wide Well
Well #2 (5-30)	12/3/20	40.3	6.6	33.7	Unknown	Basin Wide Well
Well #2 (5-30)	1/4/21	40.3	6.6	33.7	Unknown	Basin Wide Well
Well #2 (5-30)	2/1/21	40.3	6.4	33.9	Unknown	Basin Wide Well
Well #2 (5-30)	3/1/21	40.3	7.0	33.3	Unknown	Basin Wide Well
Well #2 (5-30)	3/15/21	40.3	3.2	37.1	Unknown	Basin Wide Well
Well #2 (5-30)	3/30/21	40.3	7.7	32.6	Unknown	Basin Wide Well
Well #2 (5-30)	4/15/21	40.3	7.7	32.6	Unknown	Basin Wide Well
Well #2 (5-30)	4/22/21	40.3	7.7	32.6	Unknown	Basin Wide Well
Well #2 (5-30)	4/29/21	40.3	7.0	33.3	Unknown	Basin Wide Well
Well #2 (5-30)	5/6/21	40.3	8.0	32.3	Unknown	Basin Wide Well
Well #2 (5-30)	5/13/21	40.3	5.5	34.8	Unknown	Basin Wide Well
Well #2 (5-30)	5/20/21	40.3	5.1	35.2	Unknown	Basin Wide Well
Well #2 (5-30)	5/27/21	40.3	2.1	38.2	Unknown	Basin Wide Well
Well #2 (5-30)	6/30/21	40.3	8.6	31.7	Unknown	Basin Wide Well
Well #2 (5-30)	8/2/21	40.3	7.7	32.6	Unknown	Basin Wide Well
Well #2 (5-30)	8/30/21	40.3	5.7	34.6	Unknown	Basin Wide Well
Well #2 (5-30)	10/4/21	40.3	7.5	32.8	Unknown	Basin Wide Well
Well #2 (5-30)	10/29/21	40.3	6.9	33.4	Unknown	Basin Wide Well
Well #2 (5-30)	12/6/21	40.3	7.4	32.9	Unknown	Basin Wide Well
Well #2 (5-30)	1/3/22	40.3	5.9	34.4	Unknown	Basin Wide Well
Well #2 (5-30)	2/1/22	40.3	6.1	34.2	Unknown	Basin Wide Well
Well #2 (5-30)	4/1/22	40.3	7.2	33.1	Unknown	Basin Wide Well
Well #2 (5-30)	4/22/22	40.3	8.1	32.2	Unknown	Basin Wide Well
Well #2 (5-30)	4/28/22	40.3	6.4	33.9	Unknown	Basin Wide Well
Well #2 (5-30)	5/9/22	40.3	7.2	33.1	Unknown	Basin Wide Well
Well #2 (5-30)	5/12/22	40.3	7.4	32.9	Unknown	Basin Wide Well
Well #2 (5-30)	5/26/22	40.3	7.2	33.1	Unknown	Basin Wide Well
Well #2 (5-30)	5/31/22	40.3	7.2	33.1	Unknown	Basin Wide Well
Well #2 (5-30)	6/30/2022	40.3	7.3	33	Unknown	Basin Wide Well
Well #2 (5-30)	8/1/2022	40.3	7.3	33	Unknown	Basin Wide Well
Well #2 (5-30)	8/31/2022	40.3	7.4	32.9	Unknown	Basin Wide Well

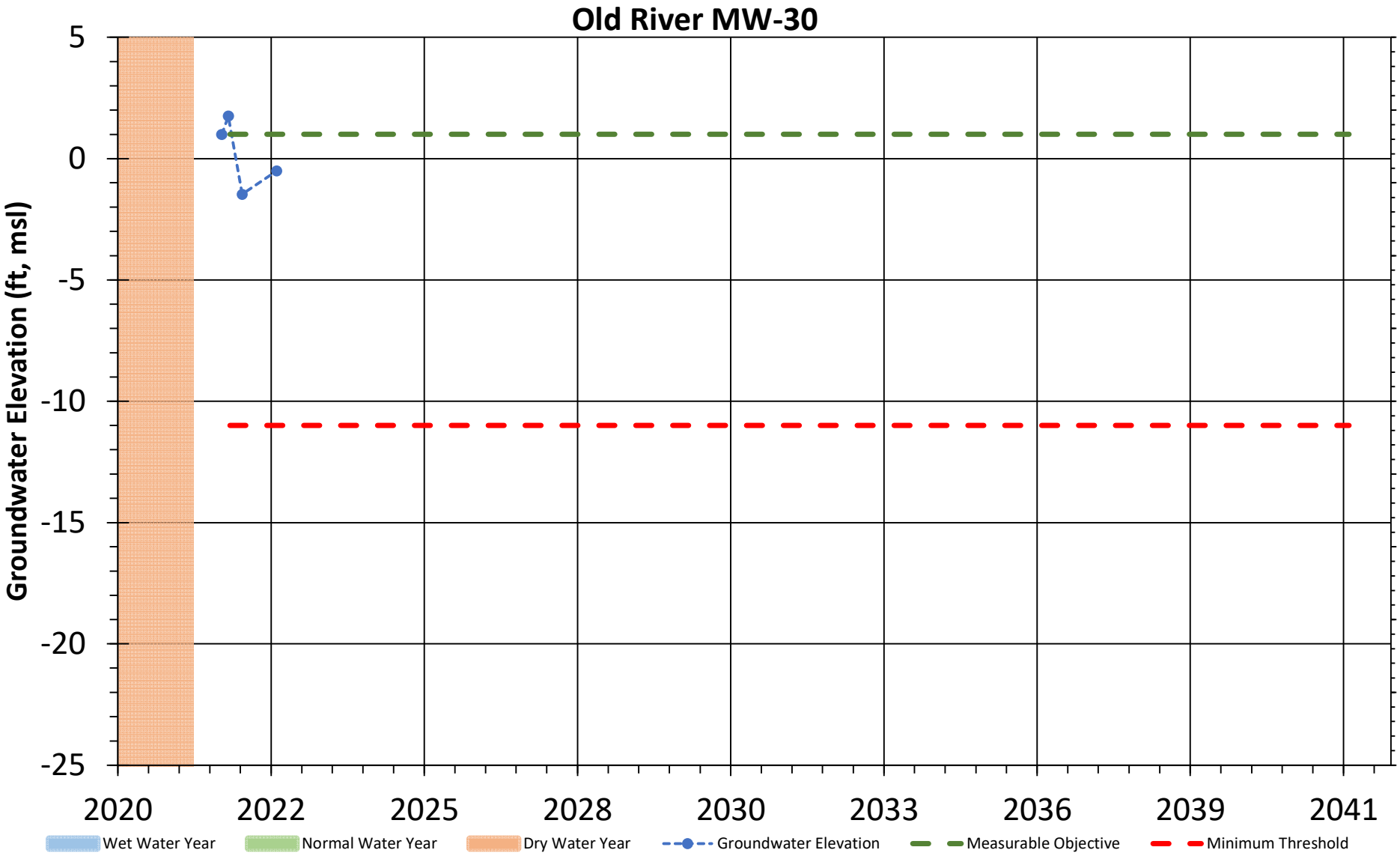
Appendix B RMS Hydrographs

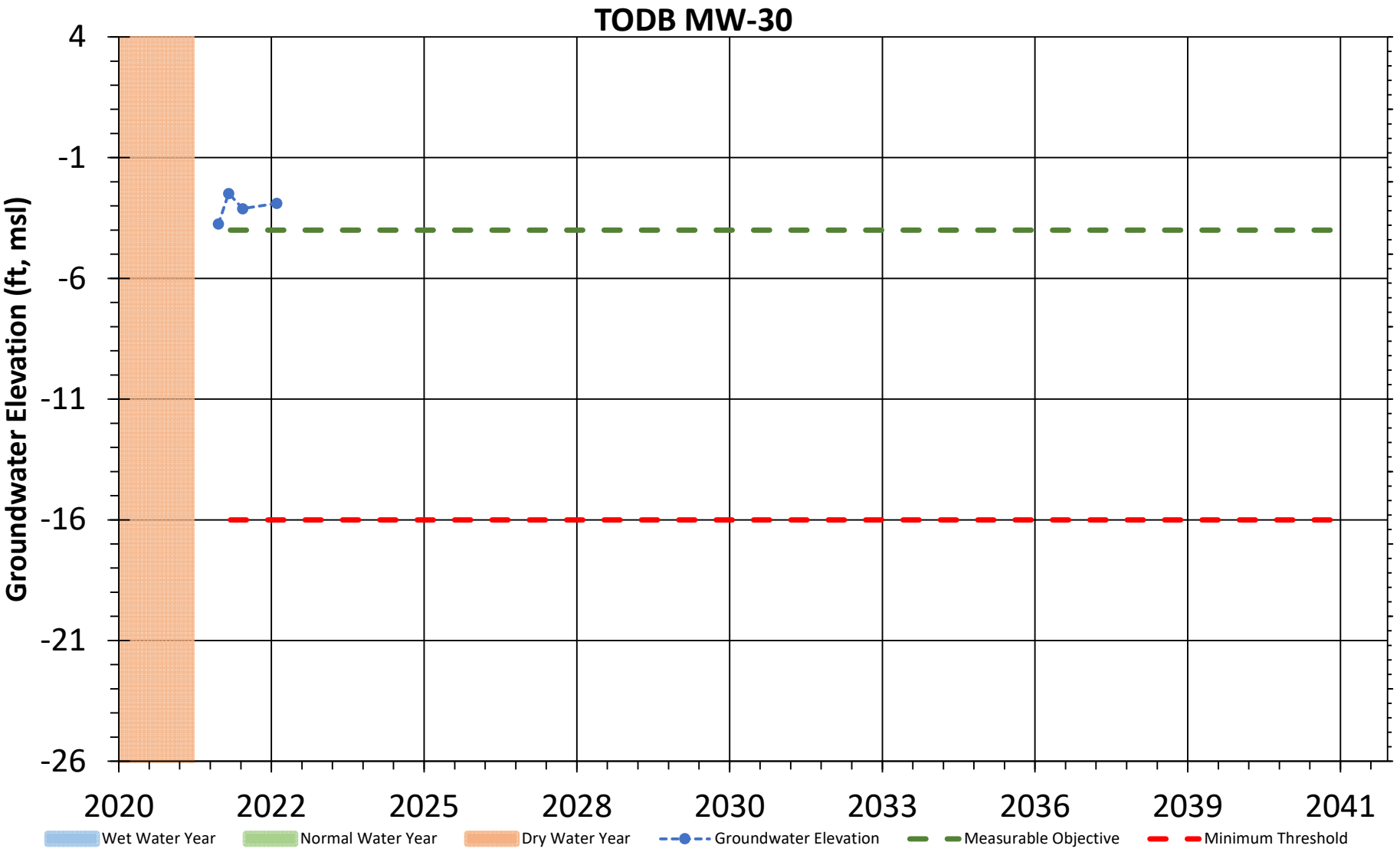

5 Binn
Groundwater Elevation (ft, msl)
25
20
15
10
5
0
-5
-10
-15
-20
1998
2002
2006
2010
2014
2018
2022
2026
2030
2034
2038
2042
Wet Water Year
Normal Water Year
Dry Water Year
Groundwater Elevation
Measurable Objective
Minimum Threshold

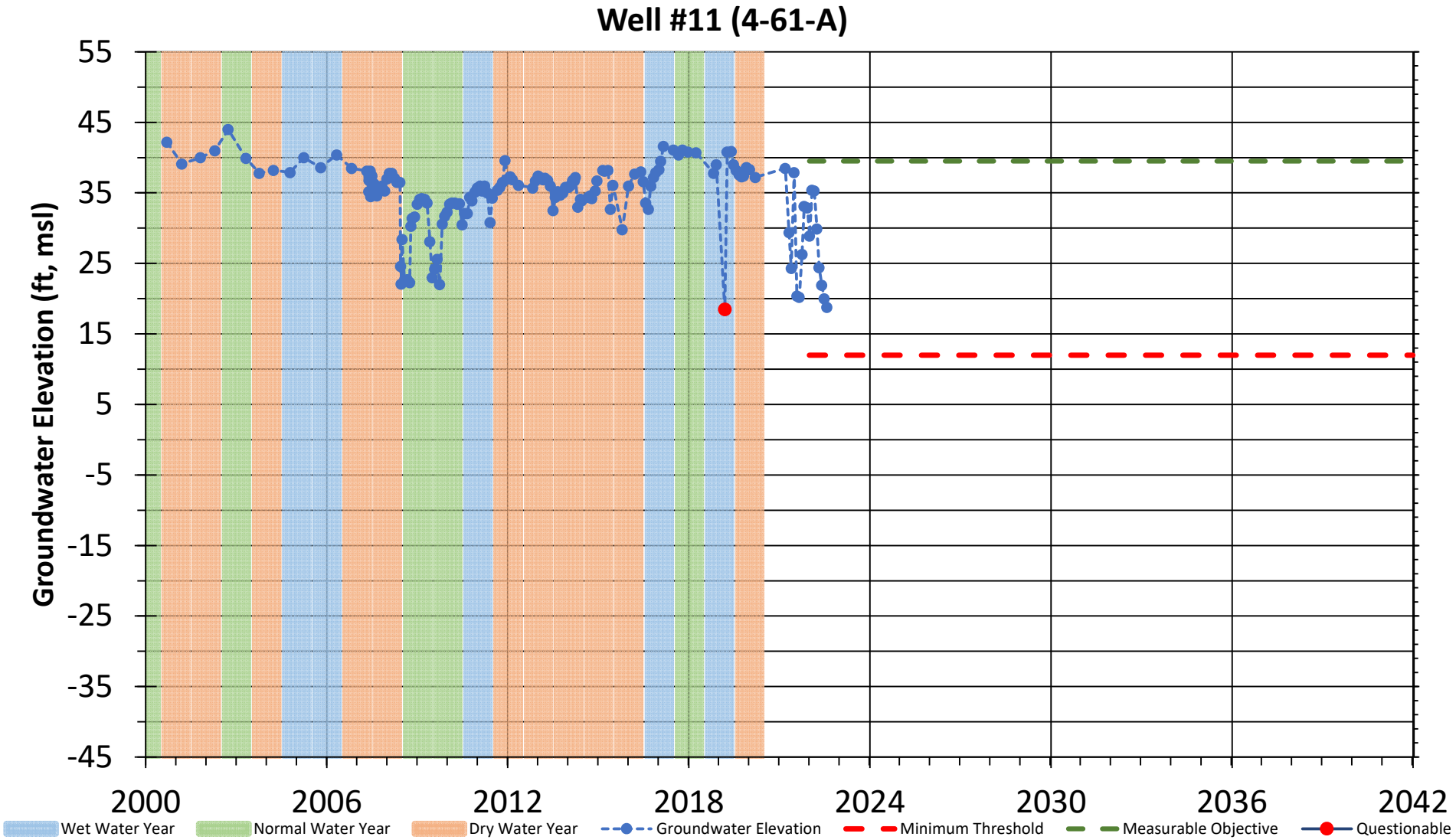

Antioch MW-15
Groundwater Elevation (ft, msl)
4
3
2
1
0
-1
-2
-3
-4
-5
-6
-7
-8
-9
-10
-11
2020
2022
2025
2028
2030
2033
2036
2039
2041
Wet Water Year
Normal Water Year
Dry Water Year
Groundwater Elevation
Measurable Objective
Minimum Threshold

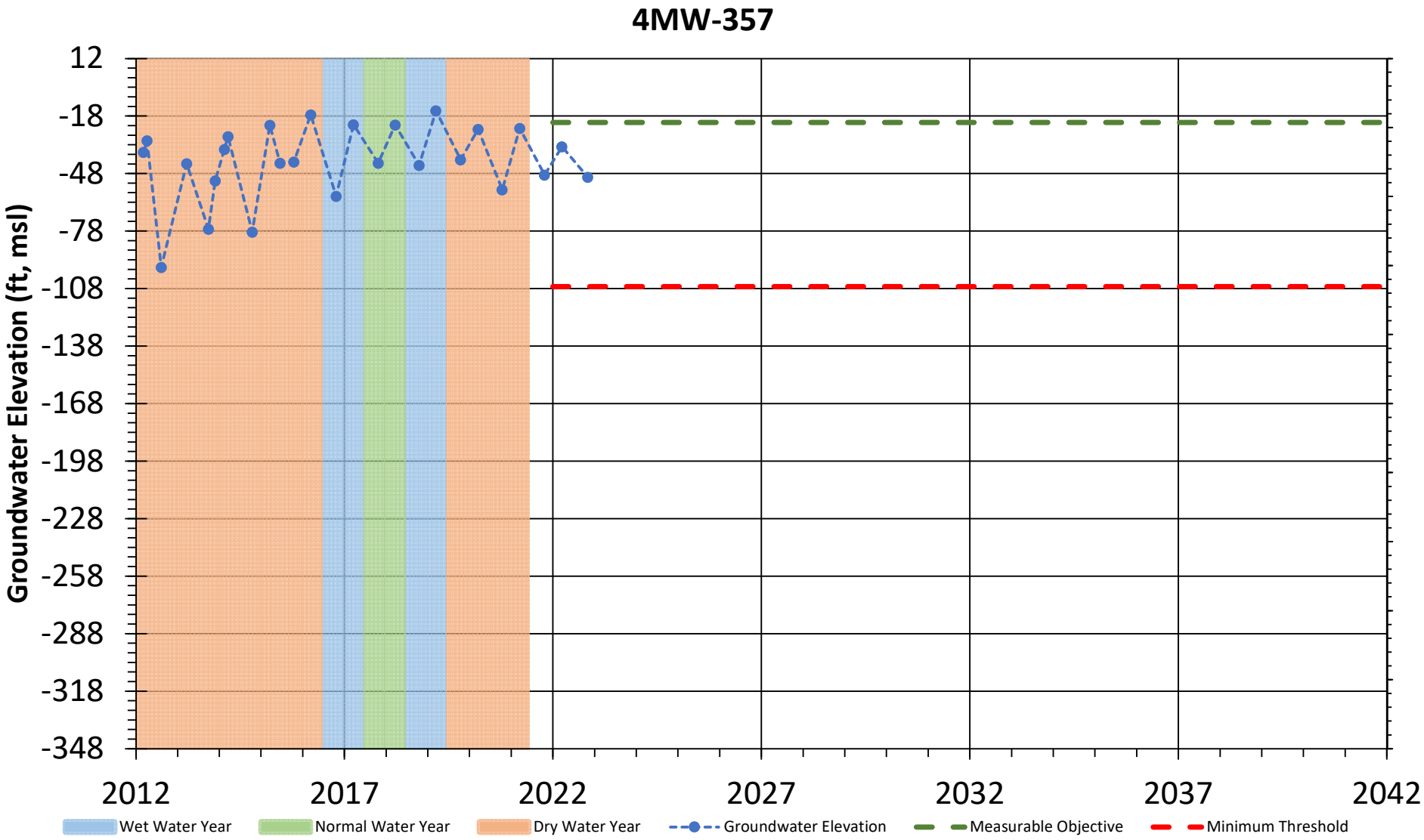

BG-2
Groundwater Elevation (ft, msl)
61
57
53
49
45
41
37
33
29
25
2008
2013
2018
2023
2028
2033
2038
Wet Water Year
Normal Water Year
Dry Water Year
Groundwater Elevation
Measurable Objective
Minimum Threshold

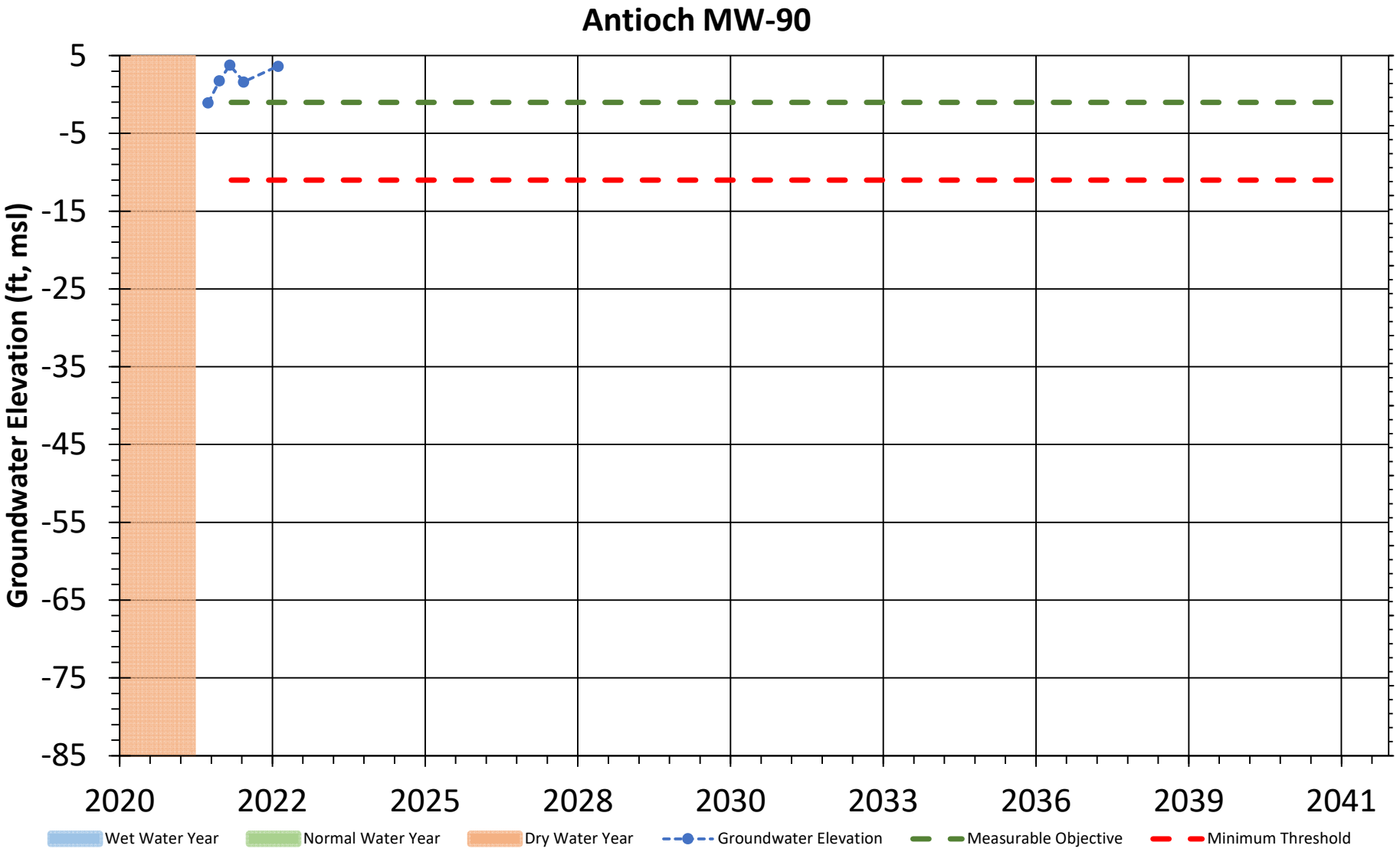

DWD MW-30
Groundwater Elevation (ft, msl)
7
2
-3
-8
-13
-18
-23
2020
2022
2025
2028
2030
2033
2036
2039
2041
Wet Water Year
Normal Water Year
Dry Water Year
Groundwater Elevation
Measurable Objective
Minimum Threshold

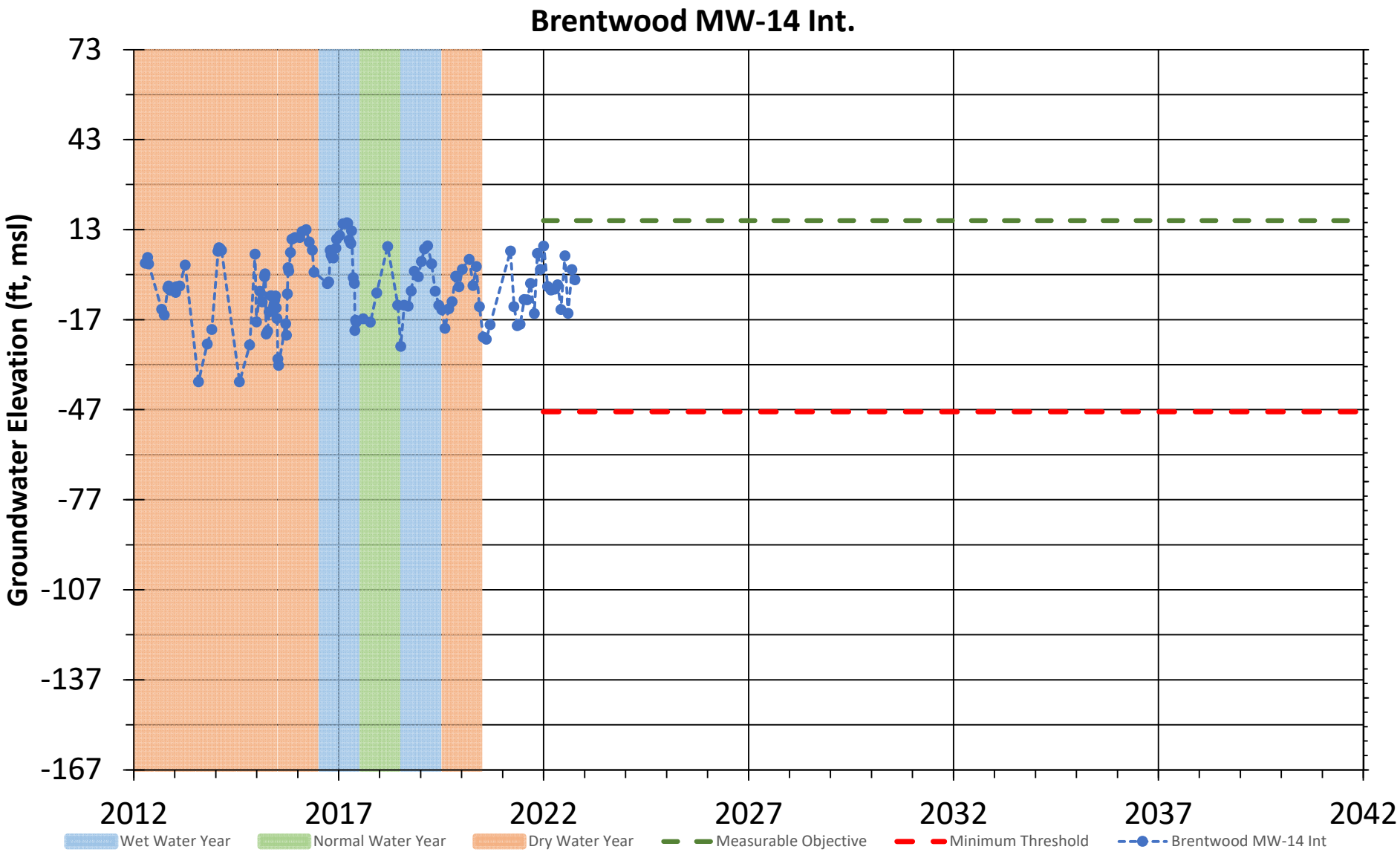

Old River MW-30
Groundwater Elevation (ft, msl)
5
0
-5
-10
-15
-20
-25
2020
2022
2025
2028
2030
2033
2036
2039
2041
Wet Water Year
Normal Water Year
Dry Water Year
Groundwater Elevation
Measurable Objective
Minimum Threshold

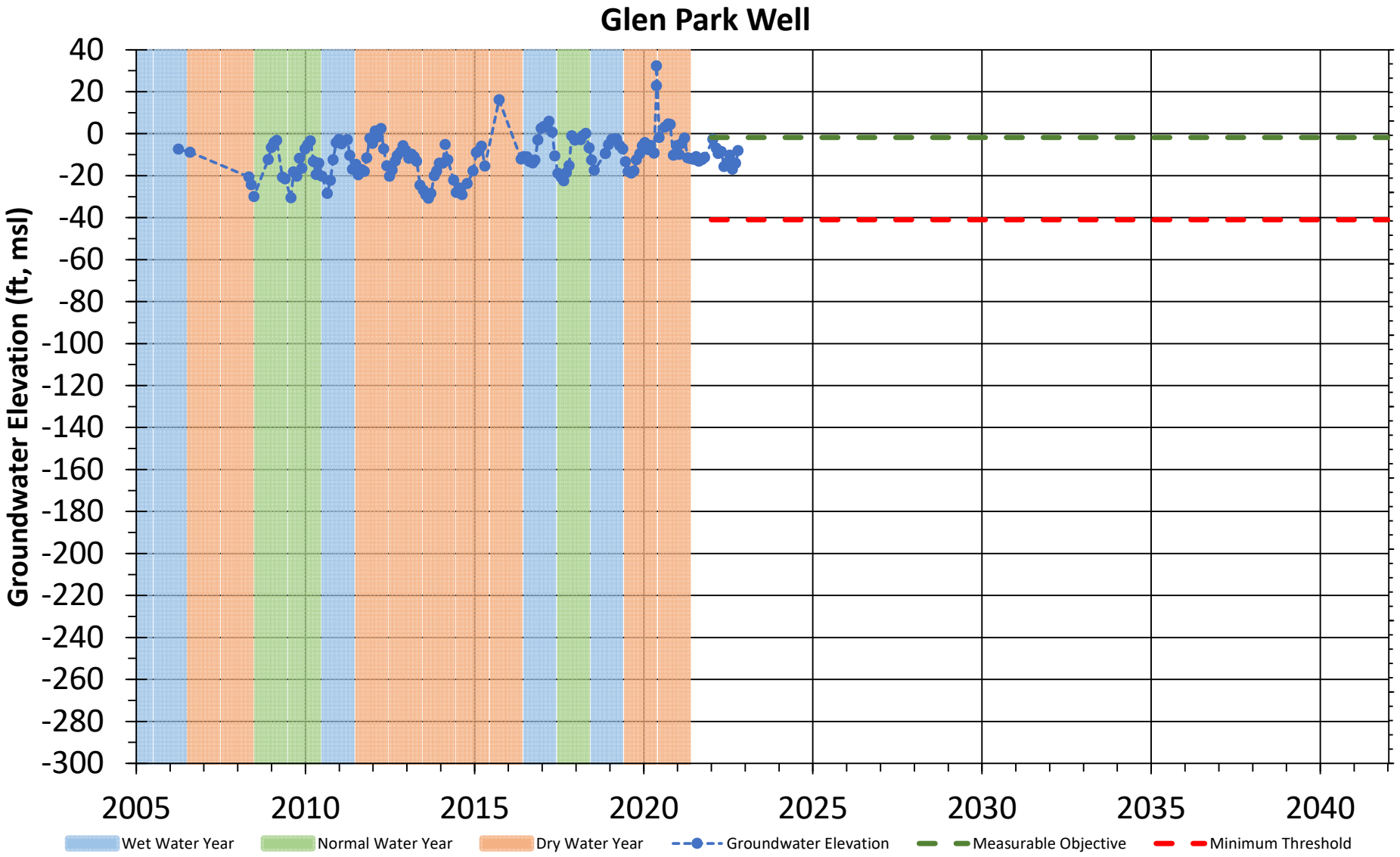

TODB MW-30
Groundwater Elevation (ft, msl)
4
-1
-6
-11
-16
-21
-26
2020
2022
2025
2028
2030
2033
2036
2039
2041
Wet Water Year
Normal Water Year
Dry Water Year
Groundwater Elevation
Measurable Objective
Minimum Threshold

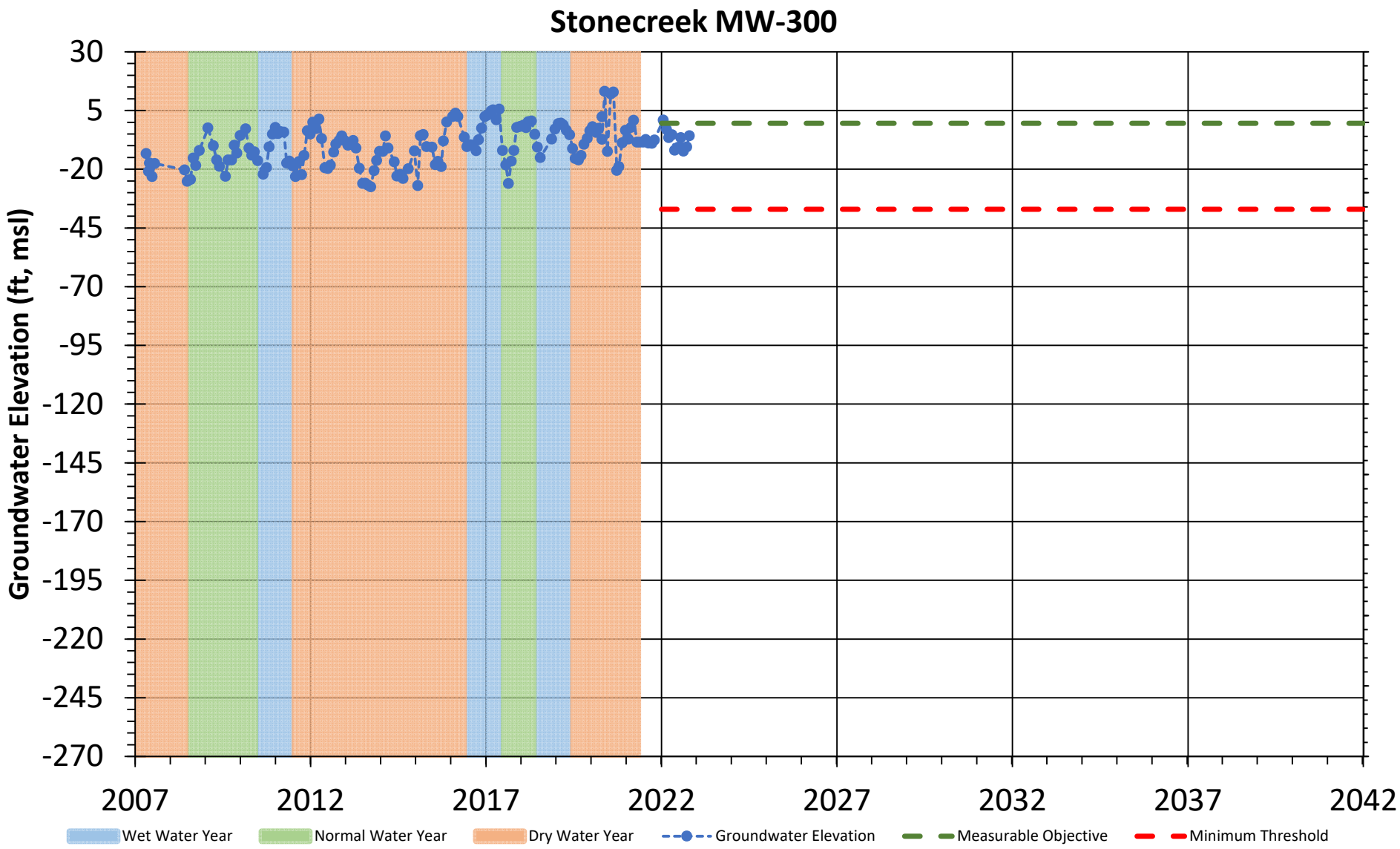

Well #11 (4-61-A)
Groundwater Elevation (ft, msl)
55
45
35
25
15
5
-5
-15
-25
-35
-45
2000
2006
2012
2018
2024
2030
2036
2042
Wet Water Year
Normal Water Year
Dry Water Year
Groundwater Elevation
Minimum Threshold
Measurable Objective
Questionable


4MW-357
Groundwater Elevation (ft, msl)
12
-18
-48
-78
-108
-138
-168
-198
-228
-258
-288
-318
-348
2012
2017
2022
2027
2032
2037
2042
Wet Water Year
Normal Water Year
Dry Water Year
Groundwater Elevation
Measurable Objective
Minimum Threshold


Antioch MW-90
Groundwater Elevation (ft, msl)
5
-5
-15
-25
-35
-45
-55
-65
-75
-85
2020
2022
2025
2028
2030
2033
2036
2039
2041
Wet Water Year
Normal Water Year
Dry Water Year
Groundwater Elevation
Measurable Objective
Minimum Threshold


Brentwood MW-14 Int.
Groundwater Elevation (ft, msl)
73
43
13
-17
-47
-77
-107
-137
-167
2012
2017
2022
2027
2032
2037
2042
Wet Water Year
Normal Water Year
Dry Water Year
Measurable Objective
Minimum Threshold
Brentwood MW-14 Int


Glen Park Well
Groundwater Elevation (ft, msl)
40
20
0
-20
-40
-60
-80
-100
-120
-140
-160
-180
-200
-220
-240
-260
-280
-300
2005
2010
2015
2020
2025
2030
2035
2040
Wet Water Year
Normal Water Year
Dry Water Year
Groundwater Elevation
Measurable Objective
Minimum Threshold


Stonecreek MW-300
Groundwater Elevation (ft, msl)
30
5
-20
-45
-70
-95
-120
-145
-170
-195
-220
-245
-270
2007
2012
2017
2022
2027
2032
2037
2042
Wet Water Year
Normal Water Year
Dry Water Year
Groundwater Elevation
Measurable Objective
Minimum Threshold