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 (2021)

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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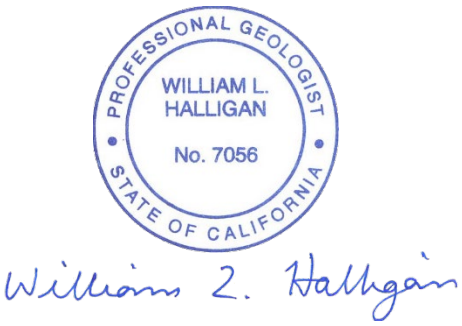

Table of Contents

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) 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 special districts serving 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]) providing municipal supply , and Contra Costa County, which represents unincorporated areas not covered by other districts or cities. 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 to 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). 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**). 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 west, 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 is the first Annual Report 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 (2021) reporting water year (Oct 1st to Sept 30th) and water years 2019 and 2020, hereafter the report will cover only the current 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 2019 to 2021 DWR water years. Groundwater elevation contour maps for seasonal low and seasonal high water levels have been prepared for the 2019 to 2021 water years. 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 Representative Monitoring Sites (RMS) wells in the Shallow and Deep Zones, no wells had groundwater elevations that exceeded the minimum thresholds during the 2019 to 2021 water years.

ES 3 Water Supply and Use

Table ES-1 includes groundwater use data by sector for the 2019 to 2021 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	2019 (af)	2020 (af)	2021 (af)
Agricultural[1]	22,500	14,100	35,200
Municipal[2]	5,700	6,300	5,600
Small Water Systems[3]	500	500	500
Domestic Wells[4]	800	800	800
Environmental	0	0	0
Tile Drain[5]	77,900	58,000	88,800
Total	**107,400**	**79,700**	**130,900**

1. From ECCID, and 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 from model

Surface water use by sector for the 2019 through 2021 water years are presented in **Table ES-2**. Agricultural surface water use was compiled from surface water deliveries reported by BBID and ECCID and 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	2019 (af)	2020 (af)	2021 (af)
Agricultural[1]	132,500	159,200	157,900
Municipal[2]	23,500	26,300	28,100
Small Water Systems	0	0	0
Environmental	0	0	0
Total	**156,000**	**185,500**	**186,000**

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

2. From Antioch, Brentwood and DWD records

ES 4 Groundwater Storage

Changes in groundwater storage values were calculated for the 2019-2021 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.

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

Aquifer Zone	2019 (af)	2020 (af)	2021 (af)
Shallow Zone	10,100	-11,900	-15,300
Deep Zone	9,800	-22,600	5,000
Total	**19,900**	**-34,500**	**-10,300**

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, five of which are under construction or completed during the GSP development period. 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.

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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 through September). This Annual Report encompasses the 2019, 2020 and 2021 water years in order to provide information on Subbasin conditions for the water years that follow the current water budget year reported in the Subbasin's GSP submitted in January 2022.

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 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 fall within the jurisdiction of Contra Costa County. 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 in 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 268,000 218,000 acre-feet (AF) over the last ten years (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 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 definitely 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 distinctive 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 presents a graph of the historical annual precipitation and cumulative departure from the mean precipitation for the Brentwood and Antioch meteorological stations. Rising segments of the cumulative departure curve indicate periods of wetter than average conditions while falling segments indicate dryer 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. Water year 2021 has yet to be classified by DWR but precipitation at the Brentwood station was below 10 inches, indication a dryer water year.

1.3 Report Contents

This report is the first Annual Report prepared to support the adopted ECC Subbasin GSP submitted in January 2022. This Annual Report includes data elements for the 2019, 2020 and 2021 water years. 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 2019 through 2021 water years. Groundwater level data used to develop contours of equal groundwater elevations and groundwater elevation hydrographs at representative sites were collected by the various GSAs and maintained by LSCE. Five wells were installed during Summer/Fall 2021 (four installed in the shallow zone and one in the Deep zone), additionally one well not previously monitored began collecting data in 2021.

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

Seasonal high and seasonal low groundwater elevation contour maps for the 2019 through 2021 water years are presented for the Shallow and Deep Zones in **Figure 2-1** through **Figure 2-12**. 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 (September 1st 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; groundwater elevations range from above to fifty ft msl to -30 ft msl. The Deep Zone also sees 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 in the Subbasin 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 2019, 2020 and 2021 water years. 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 2019, 2020 and 2021 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	2019 (af)	2020 (af)	2021 (af)
Agricultural[1]	22,500	14,100	35,200
Municipal[2]	5,700	6,300	5,600
Small Water Systems[3]	500	500	500
Domestic Wells[4]	800	800	800
Environmental	0	0	0
Tile Drain[5]	77,900	58,000	88,800
Total	**107,400**	**79,700**	**130,900**

1. From ECCID, and 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 from 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. Included in the groundwater extraction is 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 2019, 2020, and 2021 for this annual report. The surrogate years selected to represent recent water years are of the same water year type and taken from post-2000 years when land use conditions are 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 2019 through 2021 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 2021 values for the diversions were incomplete and a similar water year amount was used to estimate the amount of water diverted. 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	2019 (af)	2020 (af)	2021 (af)
Agricultural[1]	132,500	159,200	157,900
Municipal[2]	23,500	26,300	28,100
Small Water Systems	0	0	0
Environmental	0	0	0
Total	**156,000**	**185,500**	**186,000**

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

2. From Antioch, Brentwood and DWD records

[1] Downloaded February 2022.

[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 2019, 2020, and 2021 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 2019 through 2021 Water Year by Water Use Sector

Sector	Groundwater (af)	Surface Water (af)	Recycled Water[1] (af)	Total (af)
2019				
Agricultural[2]	22,500	132,500	0	155,000
Municipal[3]	5,700	23,500	500	29,700
Small Water Systems[4]	500	0	0	500
Domestic Wells[4]	800	0	0	800
Environmental	0	0	0	0
Tile Drains	77,900	0	0	77,900
Total	**107,400**	**156,000**	**500**	**263,900**
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]	35,200	157,900	0	193,100
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	88,800	0	0	88,800
Total	**130,900**	**186,000**	**1,100**	**318,000**

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 GROUNDWATER STORAGE

Changes in groundwater storage values were calculated for the 2019, 2020 and 2021 DWR water year for each aquifer zone. Groundwater storage change was estimated based on the change in groundwater levels between the 2018 and 2021 seasonal high groundwater elevation contours described in **Section**

2.1. The change in hydraulic head between each seasonal high in consecutive years was multiplied by a storage coefficient extracted from the ECC model (LSCE, 2021) (**Figures 4-1 to 4-6**). Since 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 and ranges from increases in storage up to 33,500 af in 2017 to a decrease in storage of about 34,500 af 2020 with a cumulative change of 12,500 af for 2015-2021.

Table 4-1: Change in Groundwater Storage

Aquifer Zone	2015[1] (af)	2016[1] (af)	2017[1] (af)	2018[1] (af)	2019[2] (af)	2020[2] (af)	2021[2] (af)	Cumulative (af)
Shallow Zone	--	--	--	--	10,100	-11,900	-15,300	-17,100
Deep Zone	--	--	--	--	9,800	-22,600	5,000	-7,800
Total	**13,400**	**-14,700**	**33,500**	**5,200**	**19,900**	**-34,500**	**-10,300**	**12,500**

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

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

Figure 4-1 to **4-6** present the distribution of storage change for the 2018 to 2021 water years 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. **Figures 4-7** and **4-8** present the distribution of the cumulative change in storage from 2019 through the spring of 2021 for the Shallow and Deep zones, respectively.

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

A graph depicting water year type, groundwater extraction, the annual change in groundwater in storage, and the cumulative change in groundwater storage are included in **Figure 4-9**. The data represents conditions from 2015 to the current reporting year (2021). Total annual groundwater extraction typically decreases in wet years and increases in dry years, while the annual change in groundwater storage has ranged between increases as high as about 68,100 af to decreases of up to -14,700 af.

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. 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: Northeast Antioch Annexation Water and Sewer Facility Installation

This project completed in 2020, involved construction of new water and sewer facilities where there were none. Residents in this area had been relying on aging individual wells and septic tanks without access to municipal treated water or sewer services. This project provides facilities to a lower-income community, thus more equitably providing water access and protecting groundwater from potential septic tank and leach field contamination. The project is expected to benefit water quality through reduction of potential contamination.

5.2 Project 2: Non-Potable Storage Facility and Pump Station

In 2020 the City of Brentwood completed a recycled water storage facility and pump station. The City of Brentwood needs an adequate storage facility to maximize utilization of water. This project reduced discharge to Marsh Creek, and reduced surface water diversions previously used for irrigation.

5.3 Project 3: 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.

5.4 Project 4: Citywide Non-Potable Water Distribution System

This project currently under construction consists of the expansion of the reclaimed (non-potable) water distribution system throughout the City of Brentwood to provide reclaimed water for irrigation of golf courses, parks, parkways, medians, and other applicable uses. There are parks and public landscaping that are currently irrigated using potable water. By converting to non-potable water usage, the City can save on potable water supply.

5.5 Project 5: City of Antioch Brackish Water Desalination Project

Expected to be completed in 2023 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

5.6 Project 6: Treatment and Reuse of Alternative Water Supplies

This project located with 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.

5.7 Project 7: Transport Model Development

LSCE has provided the ECC Working group with a proposal for the transport model development. 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.

5.8 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

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

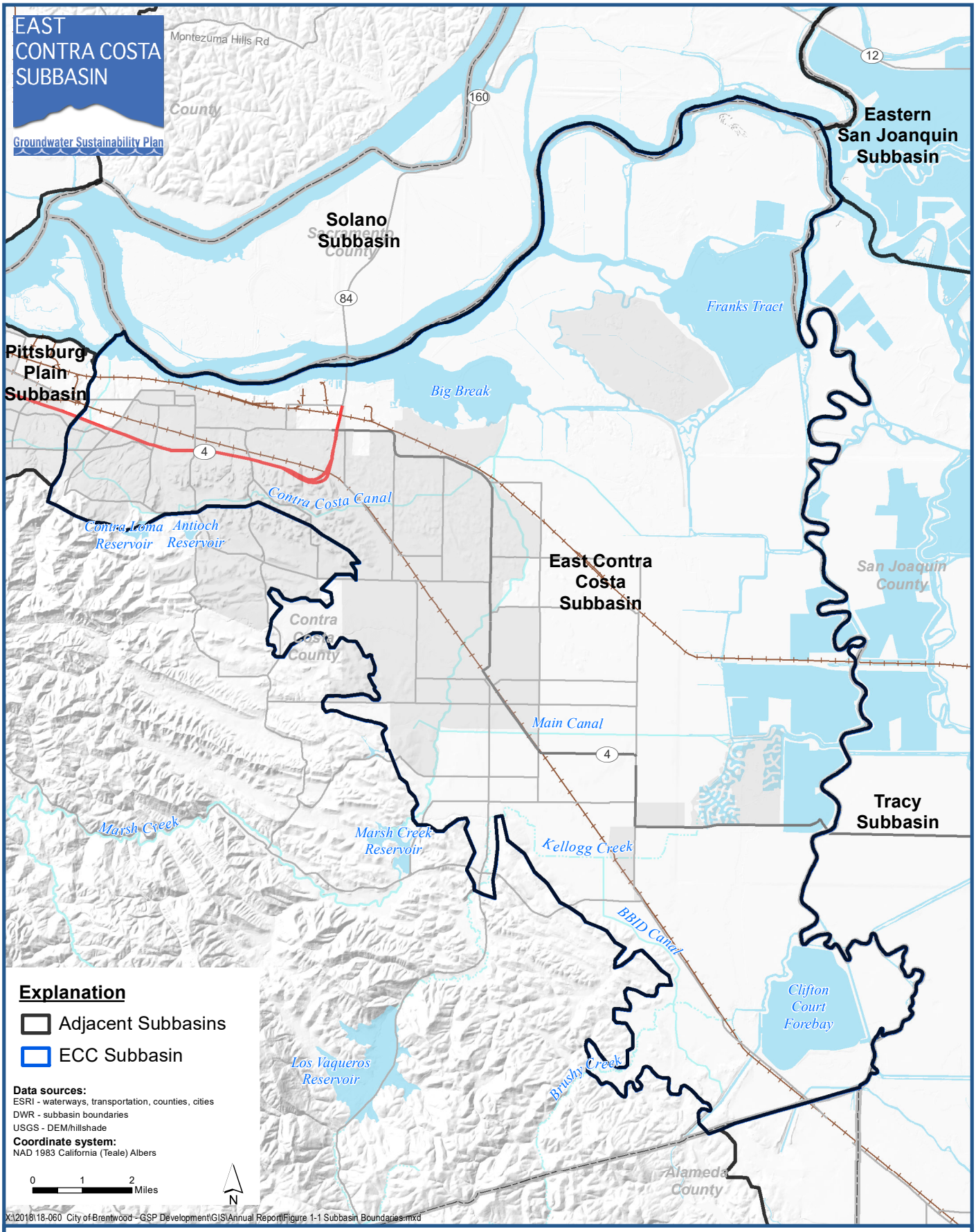
6 REFERENCES

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

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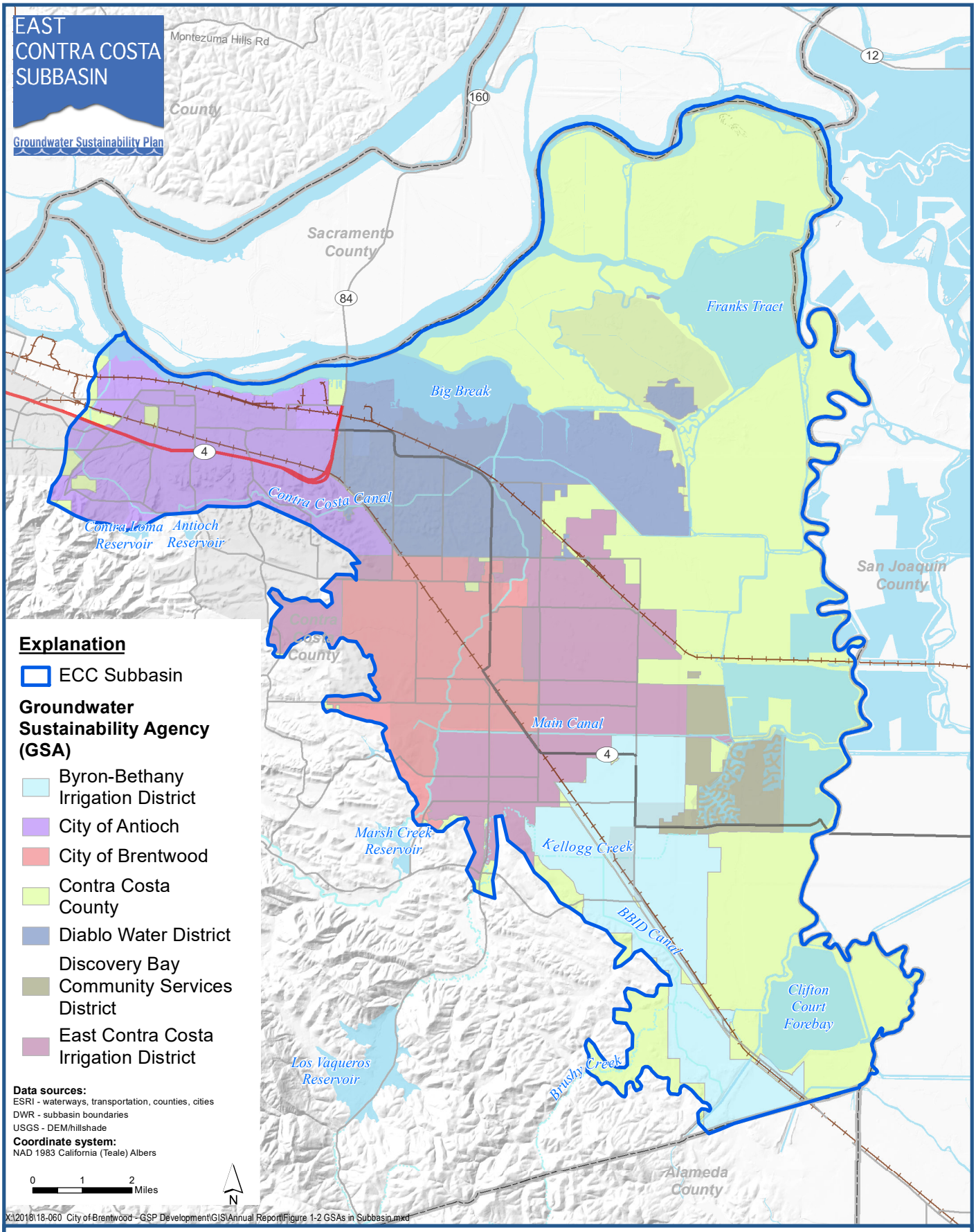
Contra Costa County, California

Figure 1-1



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GSAs in Subbasin

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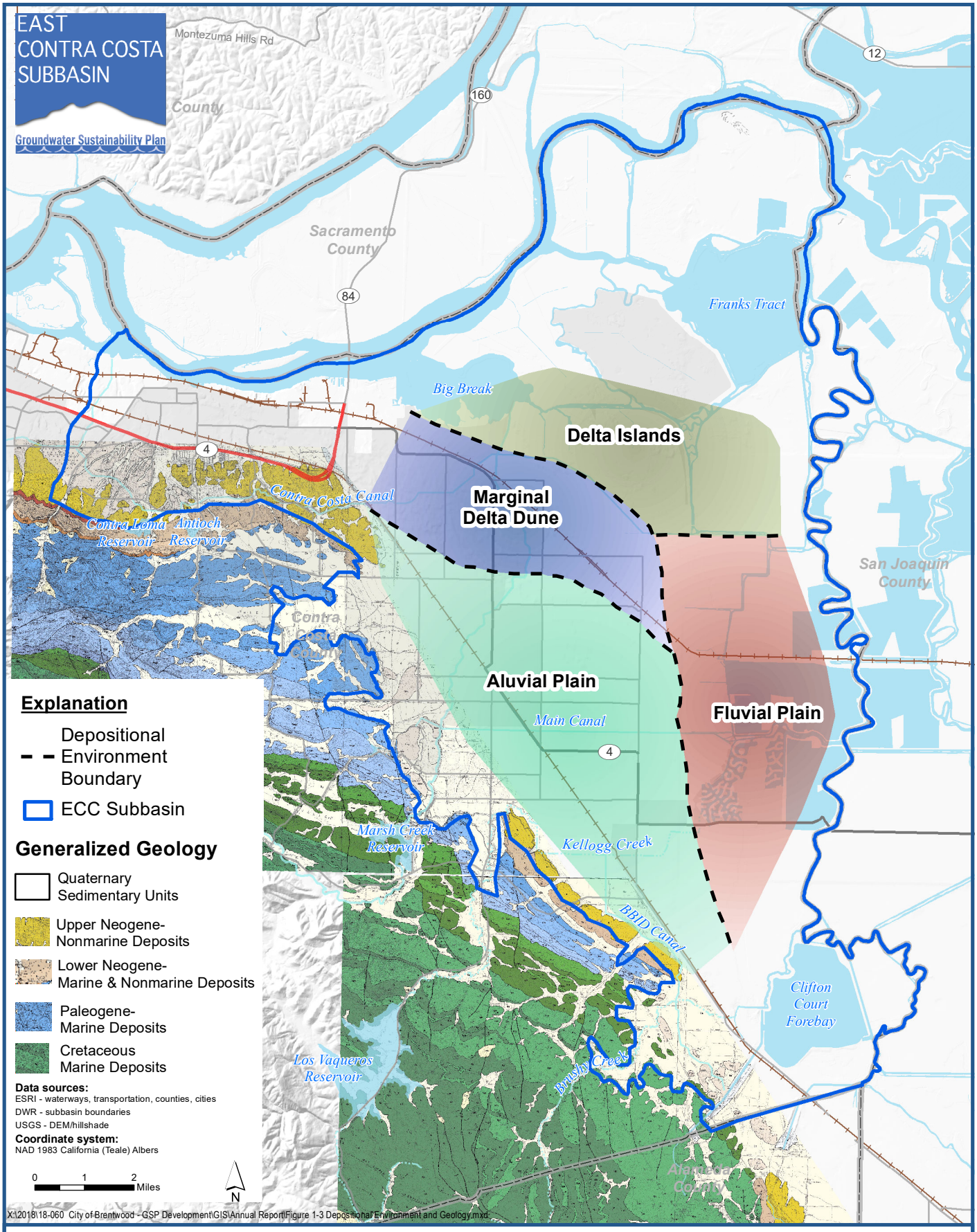
Contra Costa County, California

Figure 1-2



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Depositional Environment and Generalized Geology

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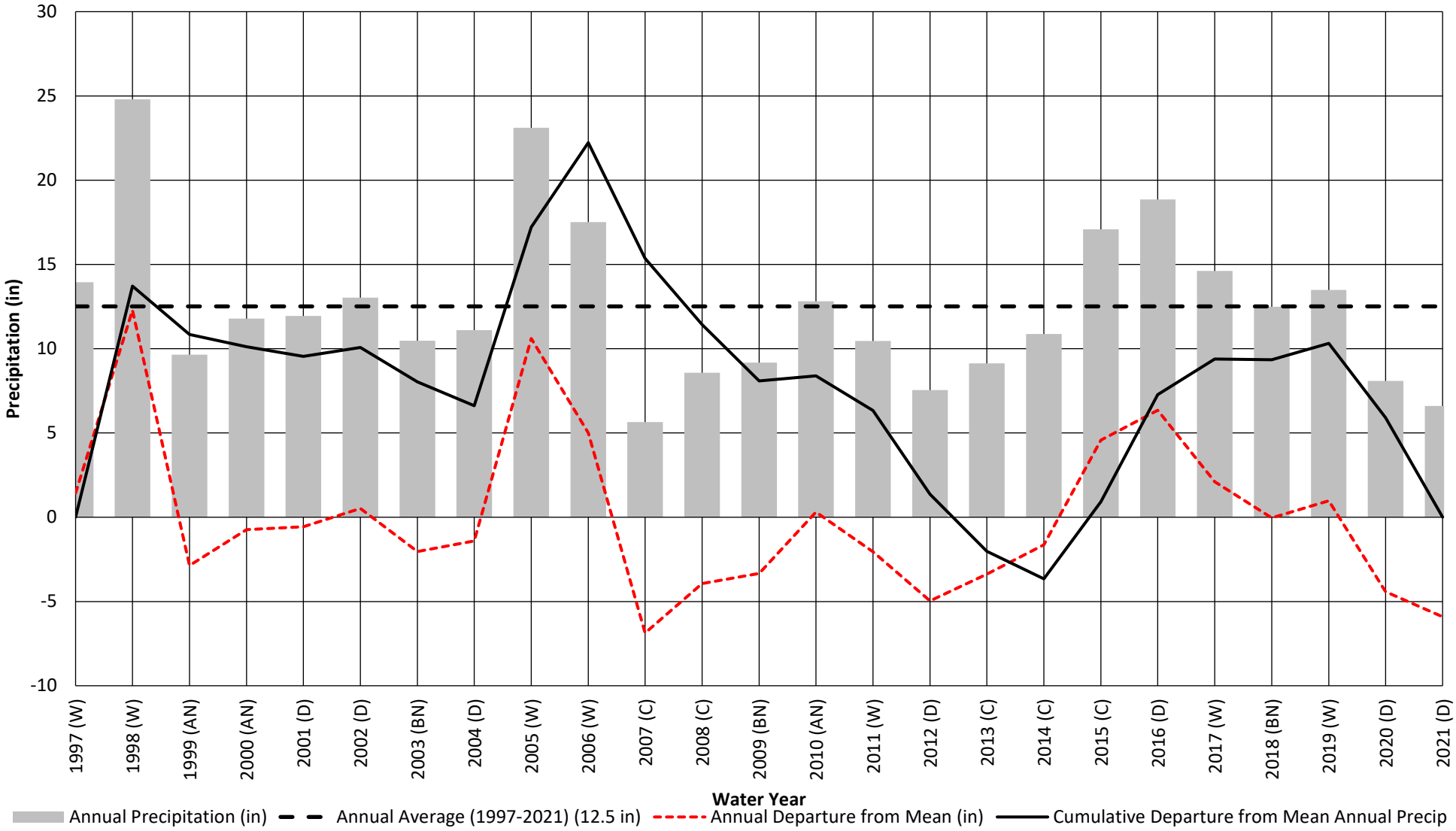
Contra Costa County, California

Figure 1-3



Note: Data from Antioch (1997-2000 & 2003-2009 and Brentwood (2001-2002 & 2010-2021) stations.

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Cumulative Departure from Mean Annual Precipitation
Antioch/Brentwood Stations (1997-2021)

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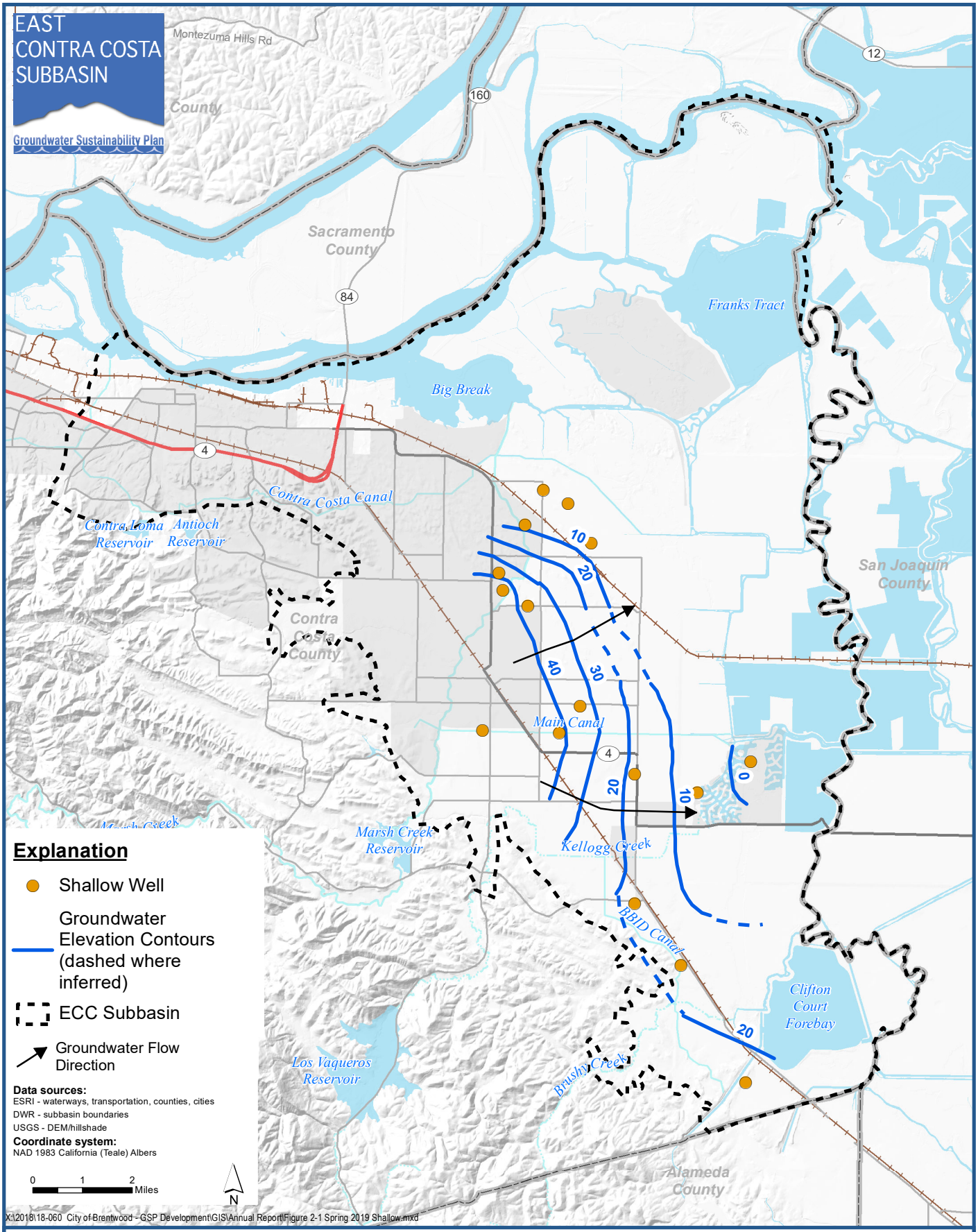
Contra Costa County, California

Figure 1-4



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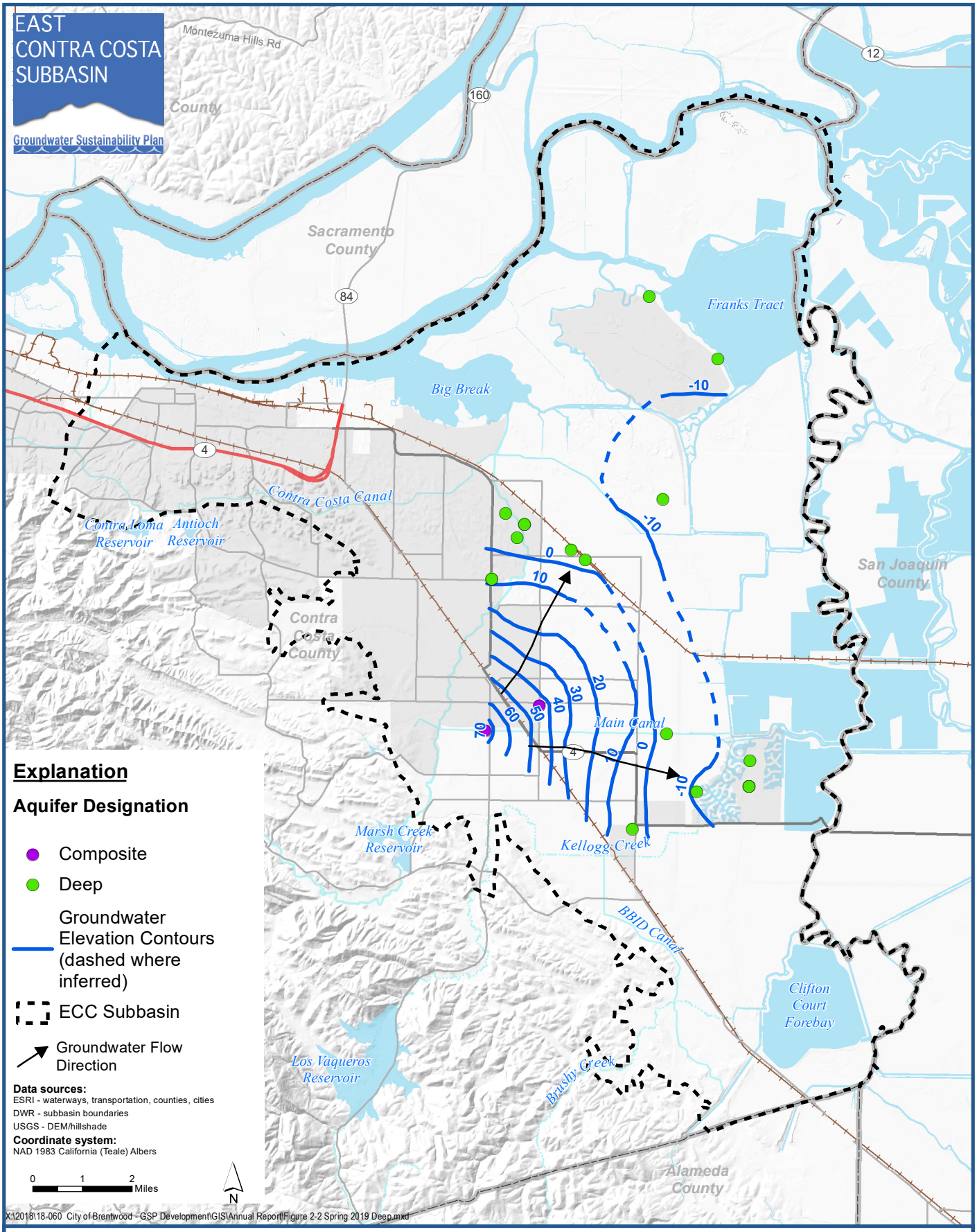
Shallow Groundwater Elevation - Spring 2019

East Contra Costa Subbasin Annual Report
Contra Costa County, California

Figure 2-1



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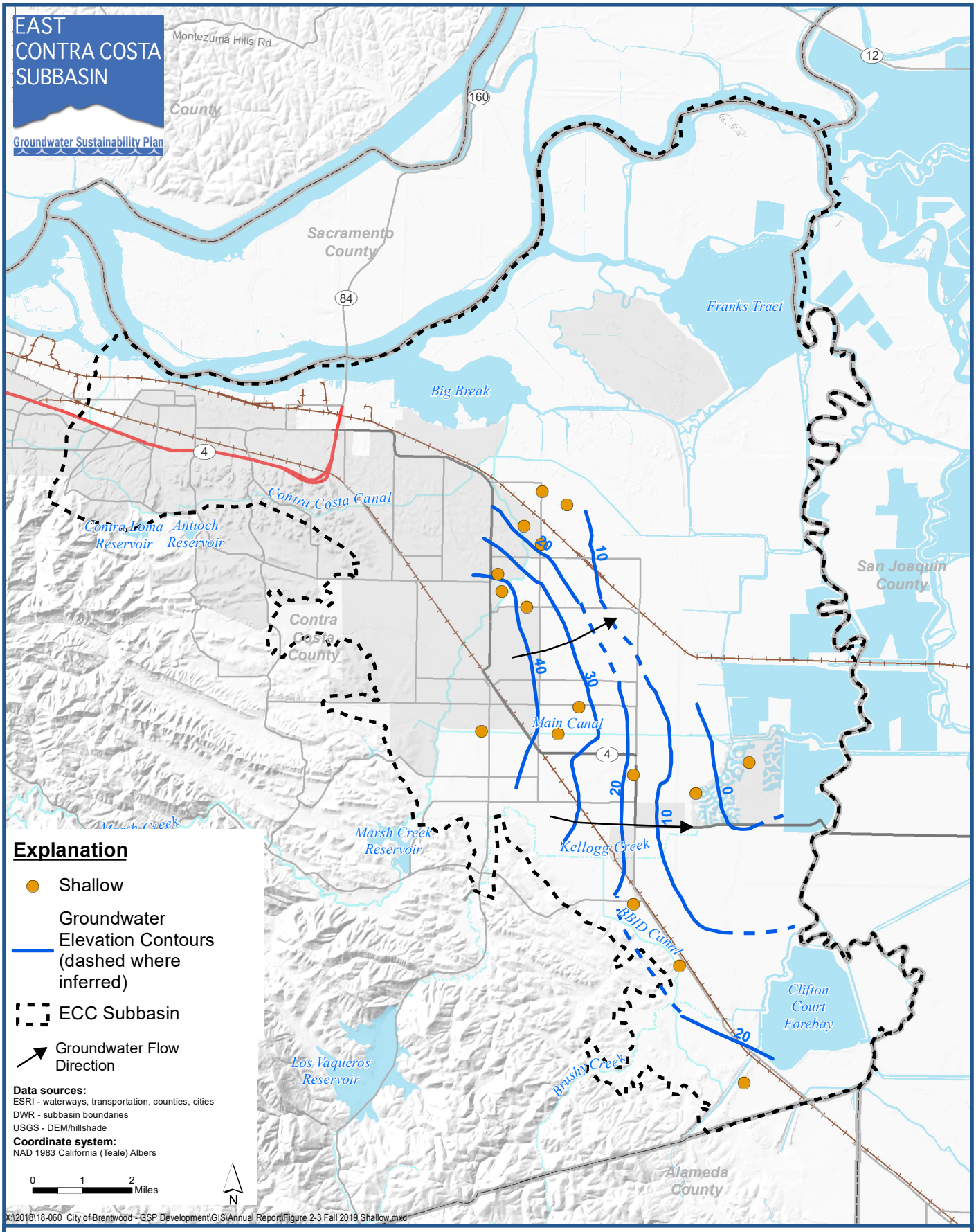
Deep and Composite Groundwater Elevation-Spring 2019

East Contra Costa Subbasin Annual Report
Contra Costa County, California

Figure 2-2



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Shallow Groundwater Elevation - Fall 2019

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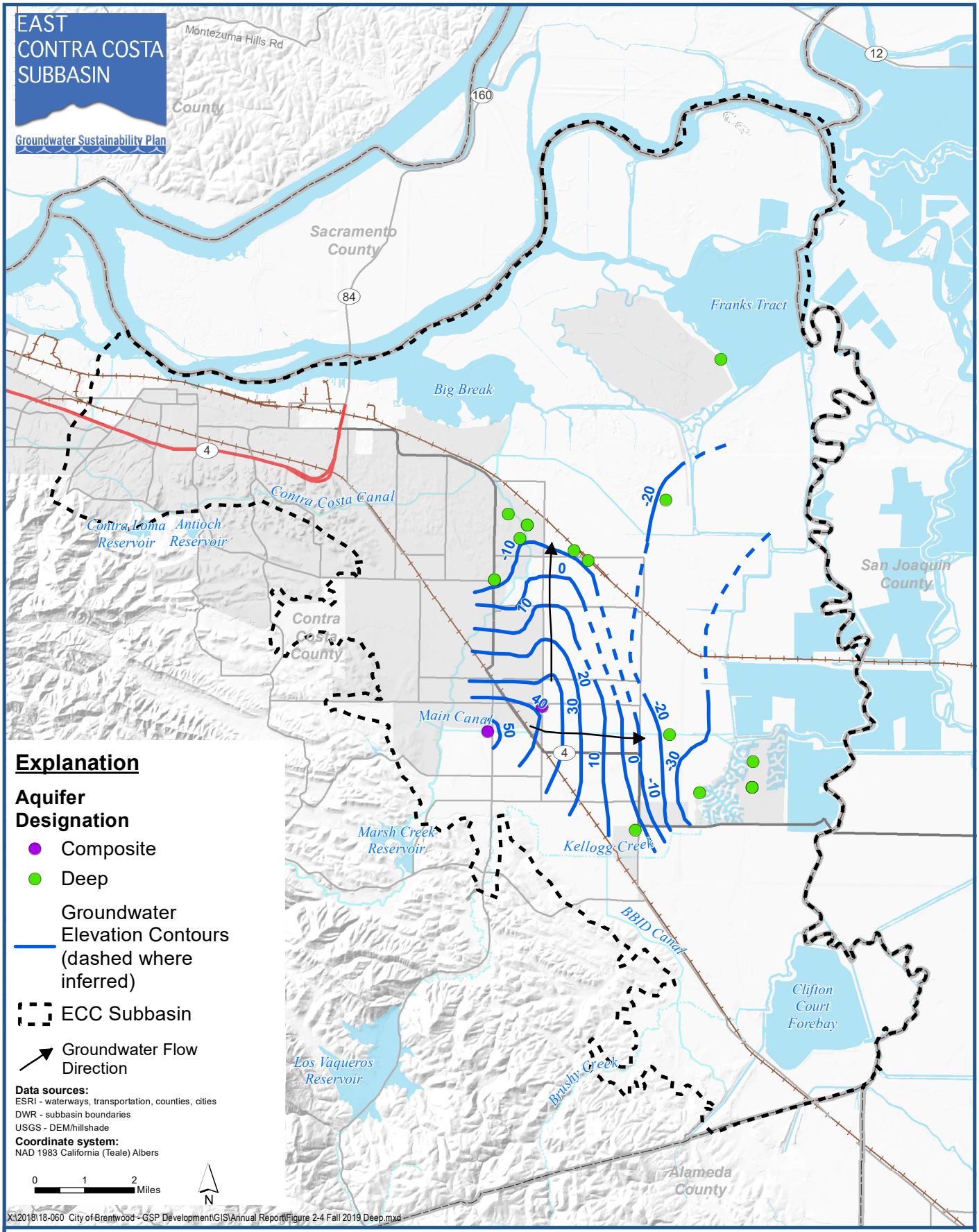
Contra Costa County, California

Figure 2-3



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Deep and Composite Groundwater Elevation- Fall 2019

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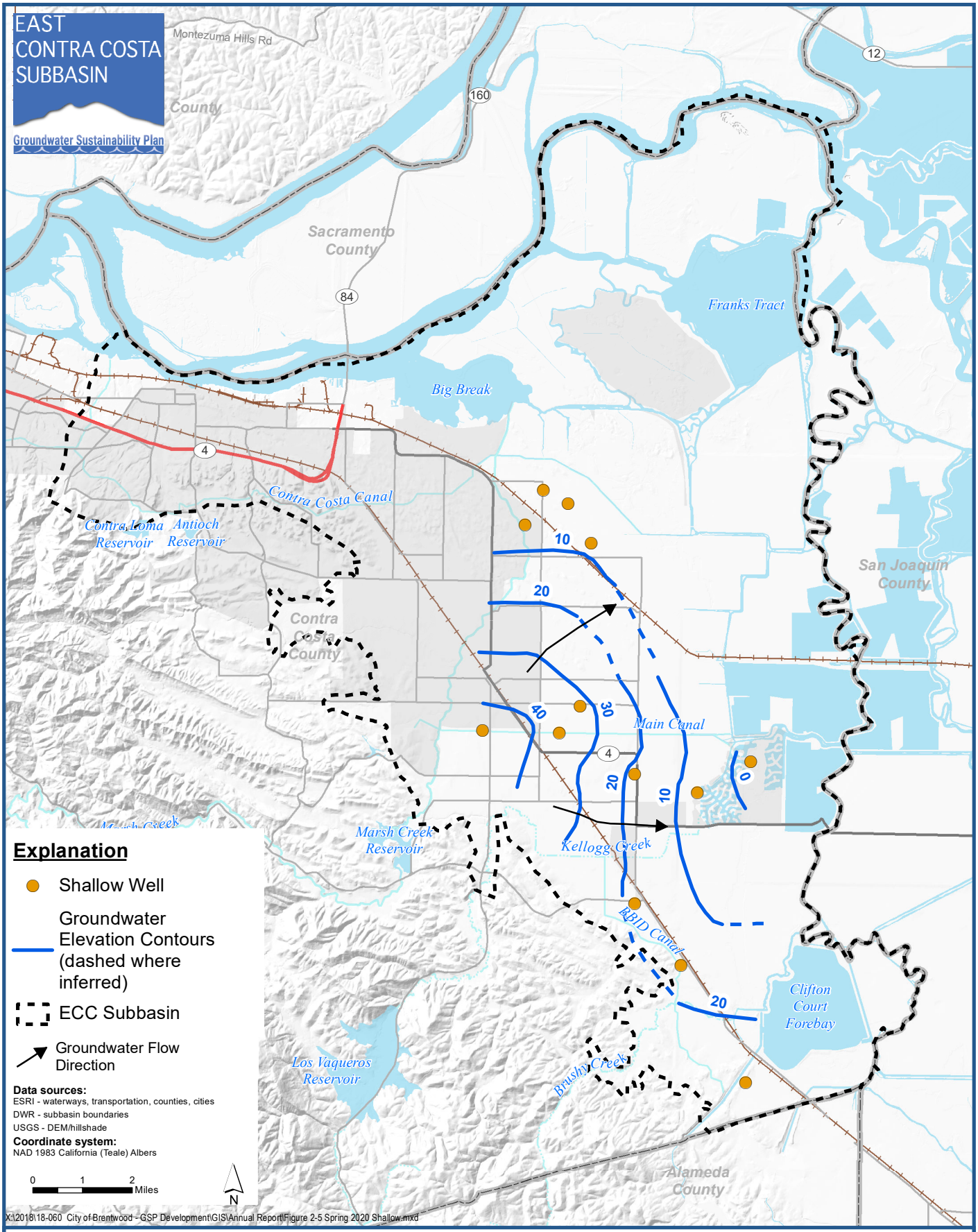
Contra Costa County, California

Figure 2-4



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Shallow Groundwater Level Elevations – Spring 2020

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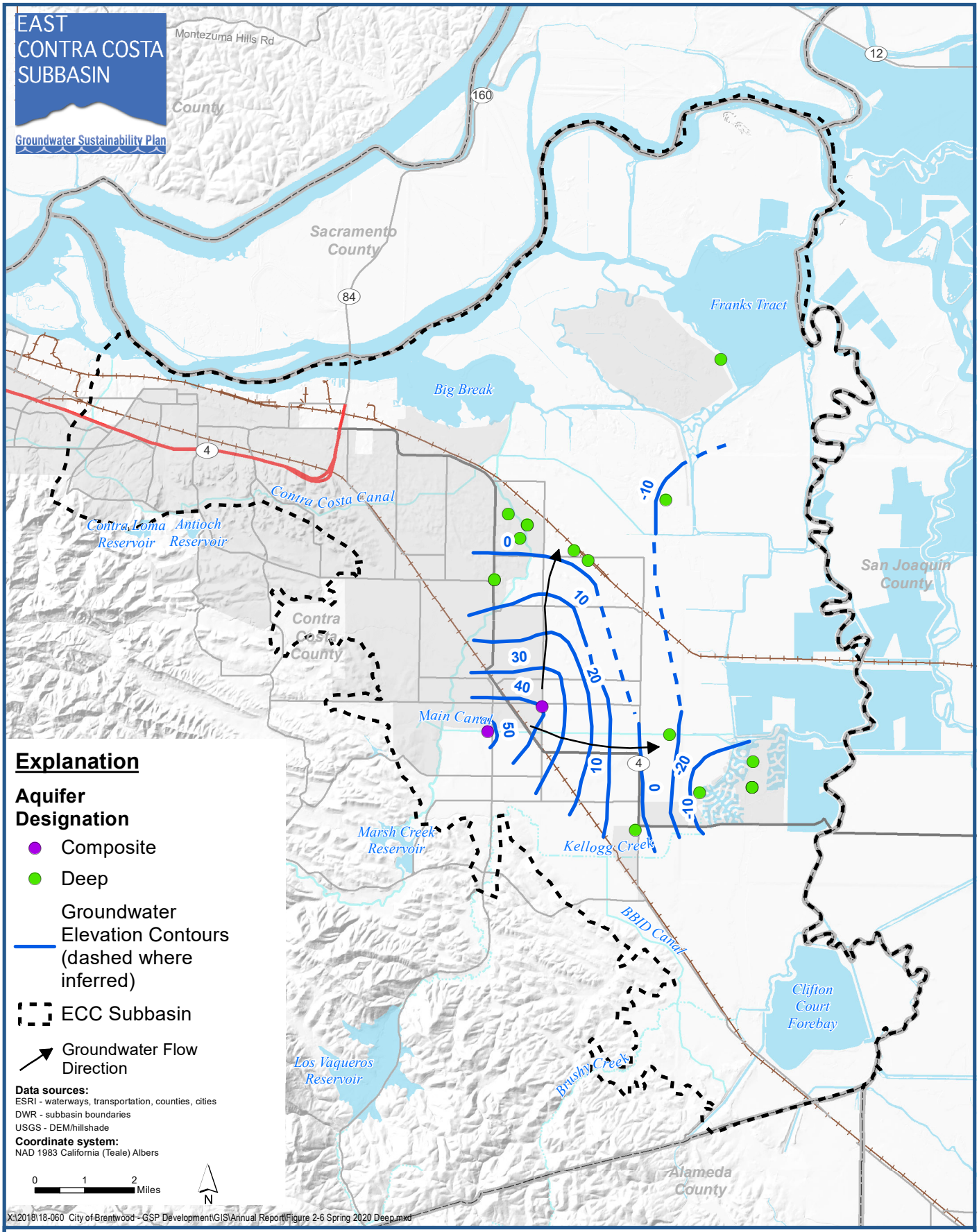
Figure 2-5



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Deep and Composite Groundwater Elevation-Spring 2020

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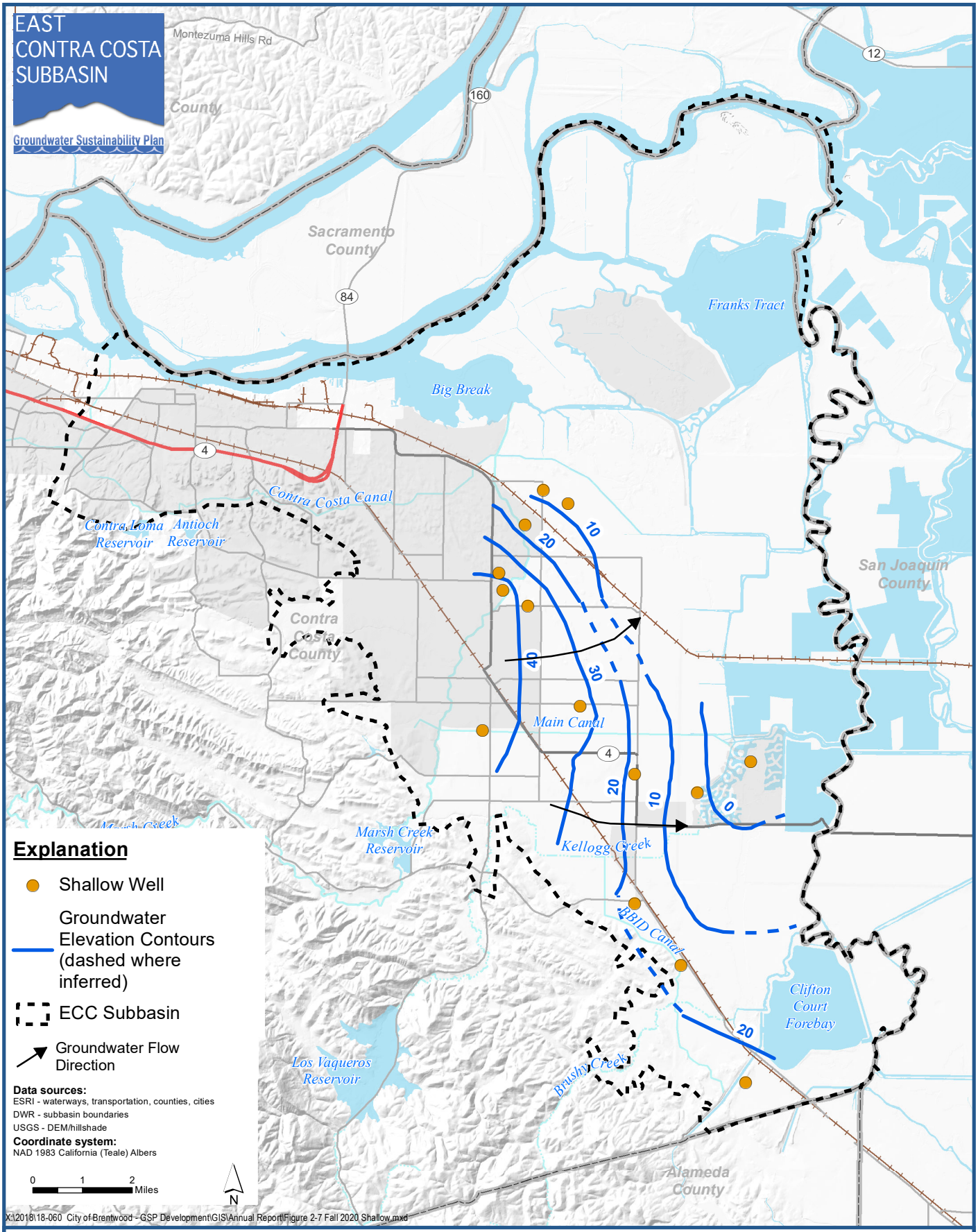
Contra Costa County, California

Figure 2-6



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Shallow Groundwater Elevation - Fall 2020

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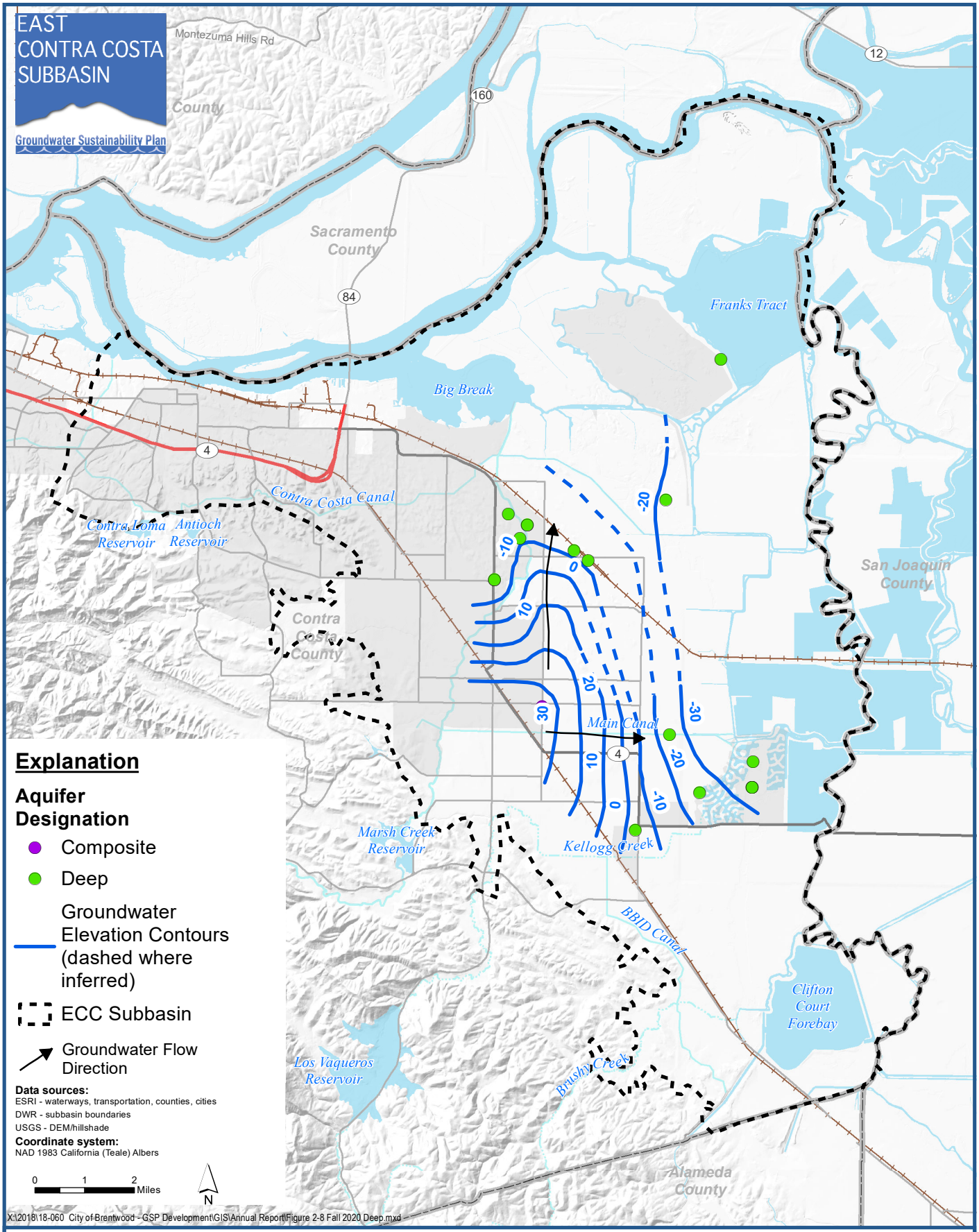
Contra Costa County, California

Figure 2-7



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Deep and Composite Groundwater Elevation- Fall 2020

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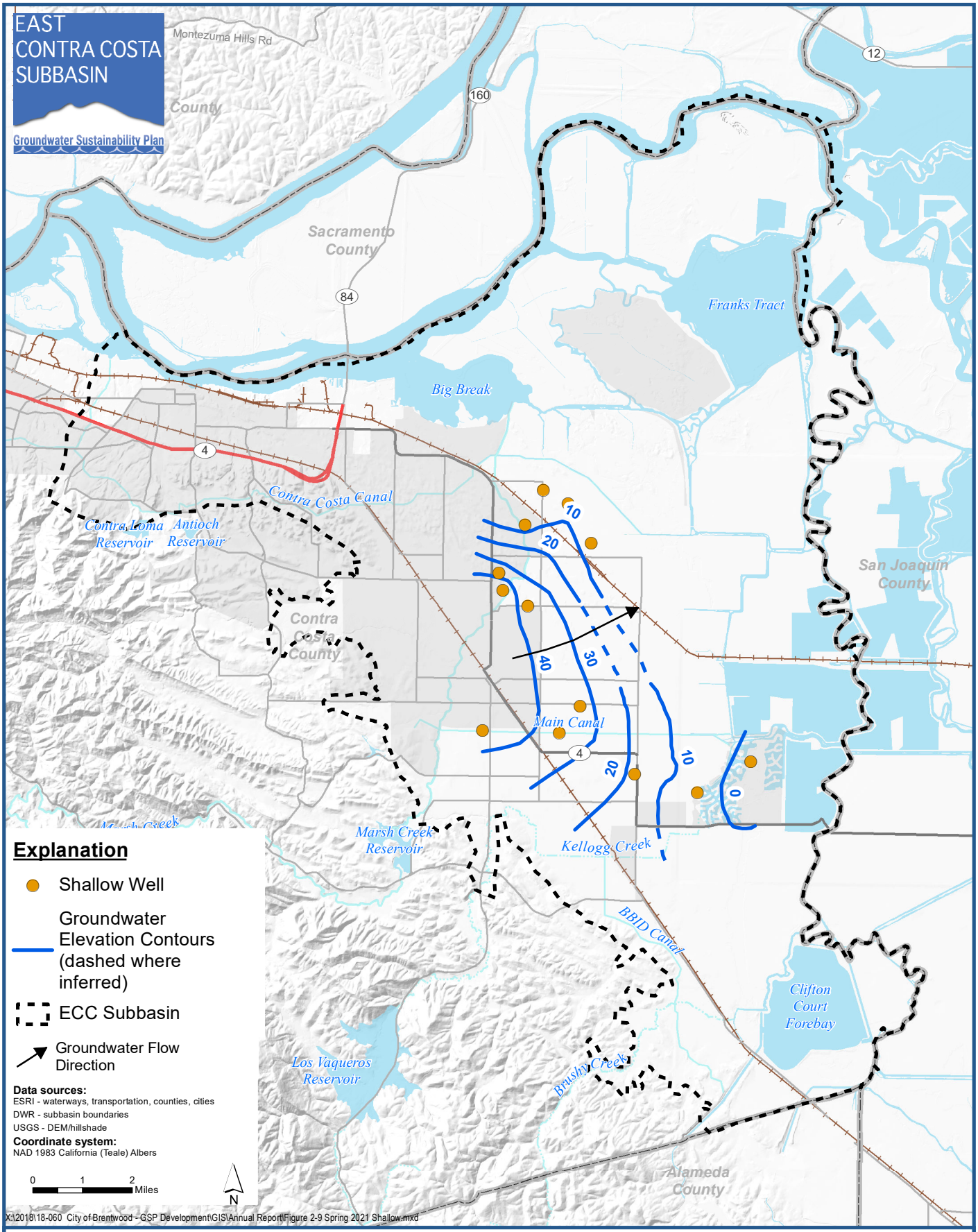
Contra Costa County, California

Figure 2-8



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Shallow Groundwater Elevation - Spring 2021

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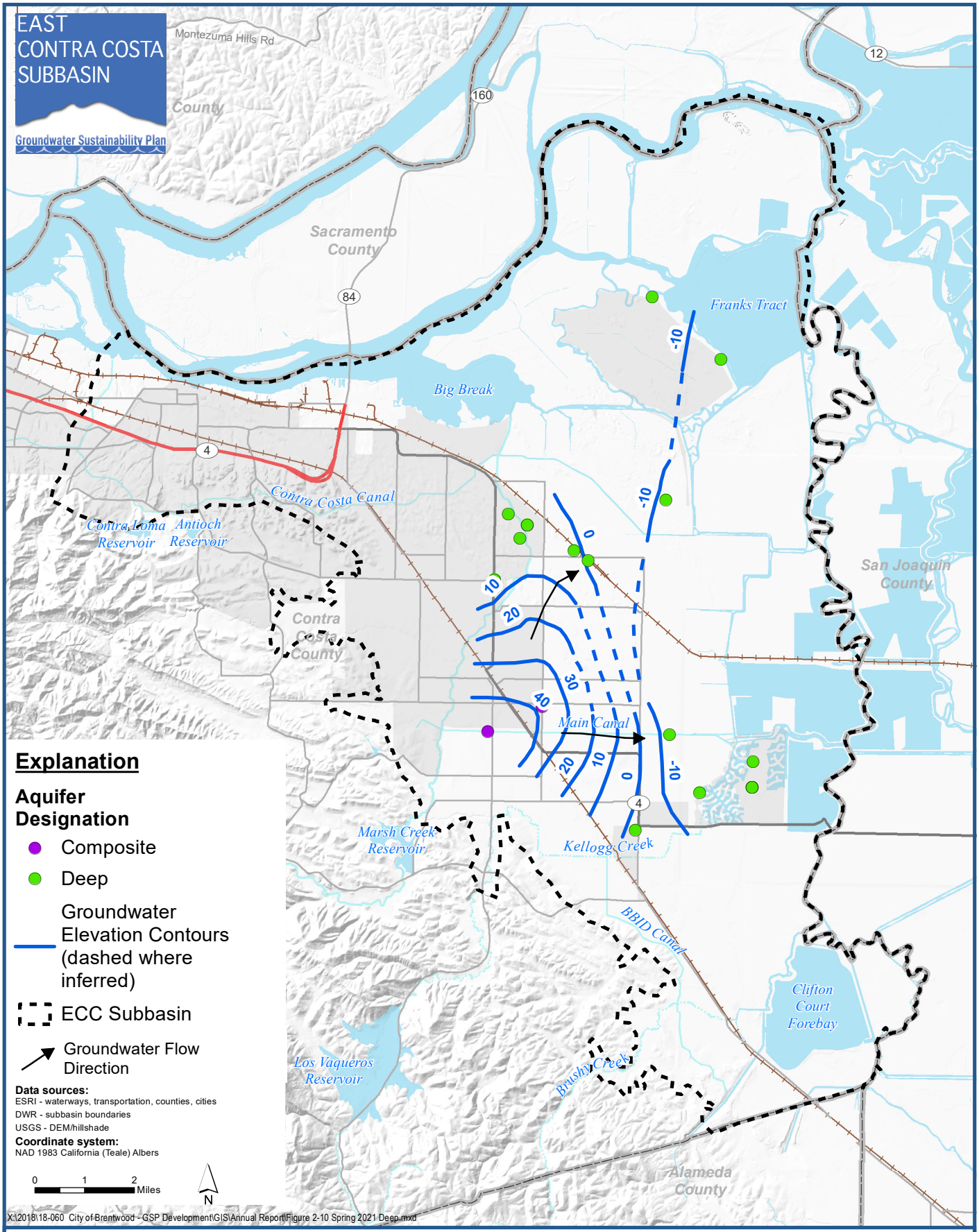
Contra Costa County, California

Figure 2-9



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Deep and Composite Groundwater Elevation-Spring 2021

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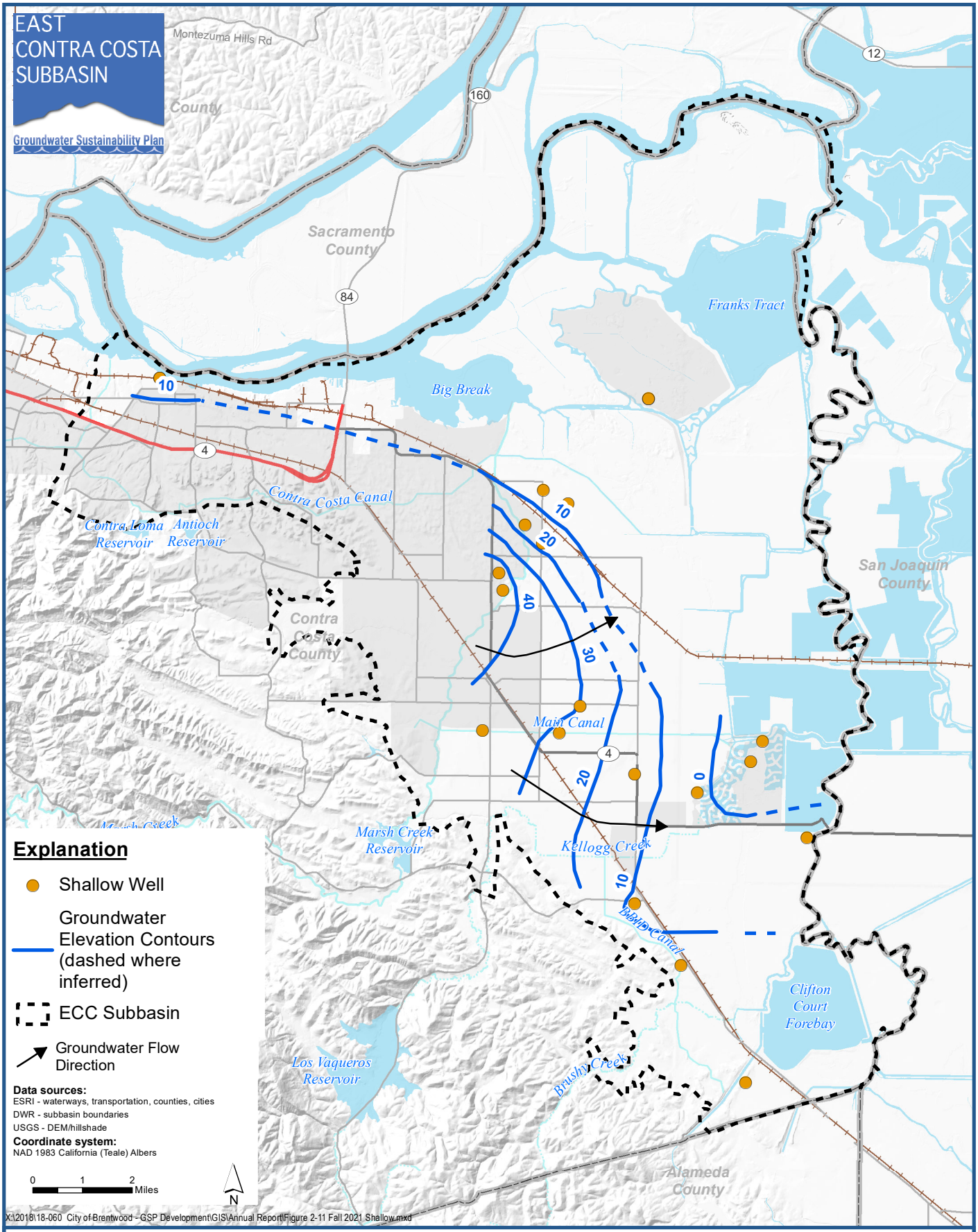
Contra Costa County, California

Figure 2-10



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Shallow Groundwater Elevation - Fall 2021

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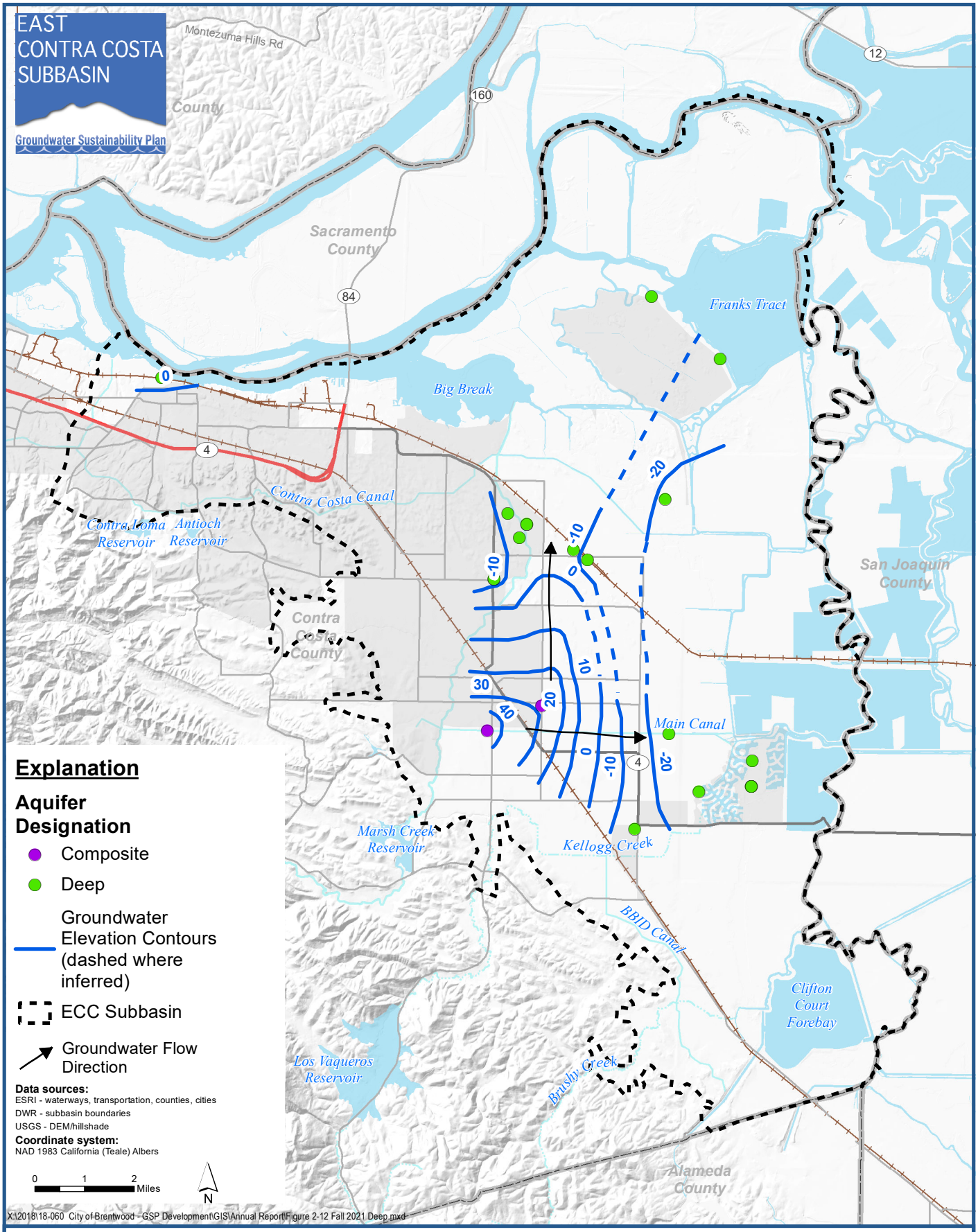
Contra Costa County, California

Figure 2-11



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Deep and Composite Groundwater Elevation- Fall 2021

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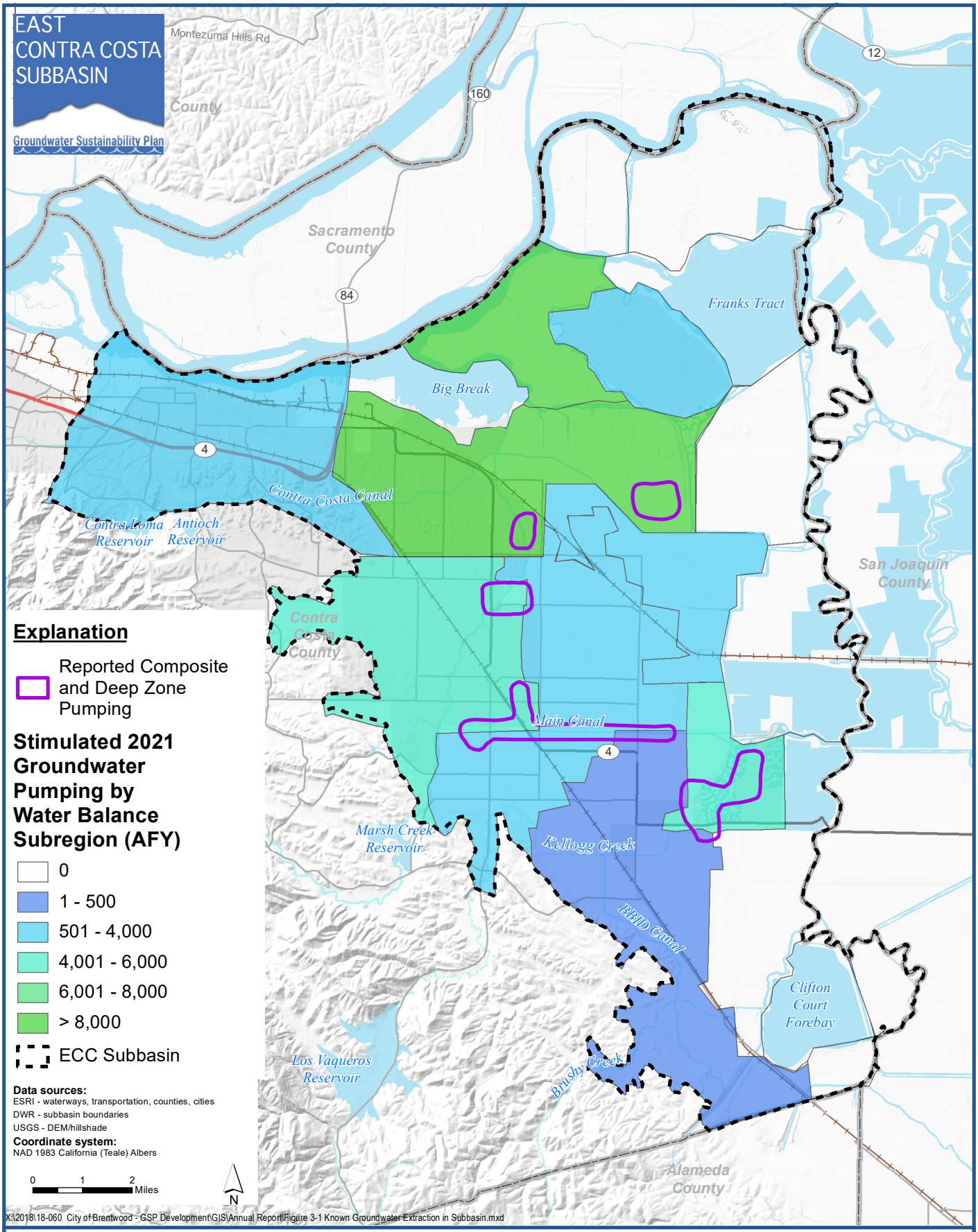
Contra Costa County, California

Figure 2-12



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Known Groundwater Extraction in Subbasin

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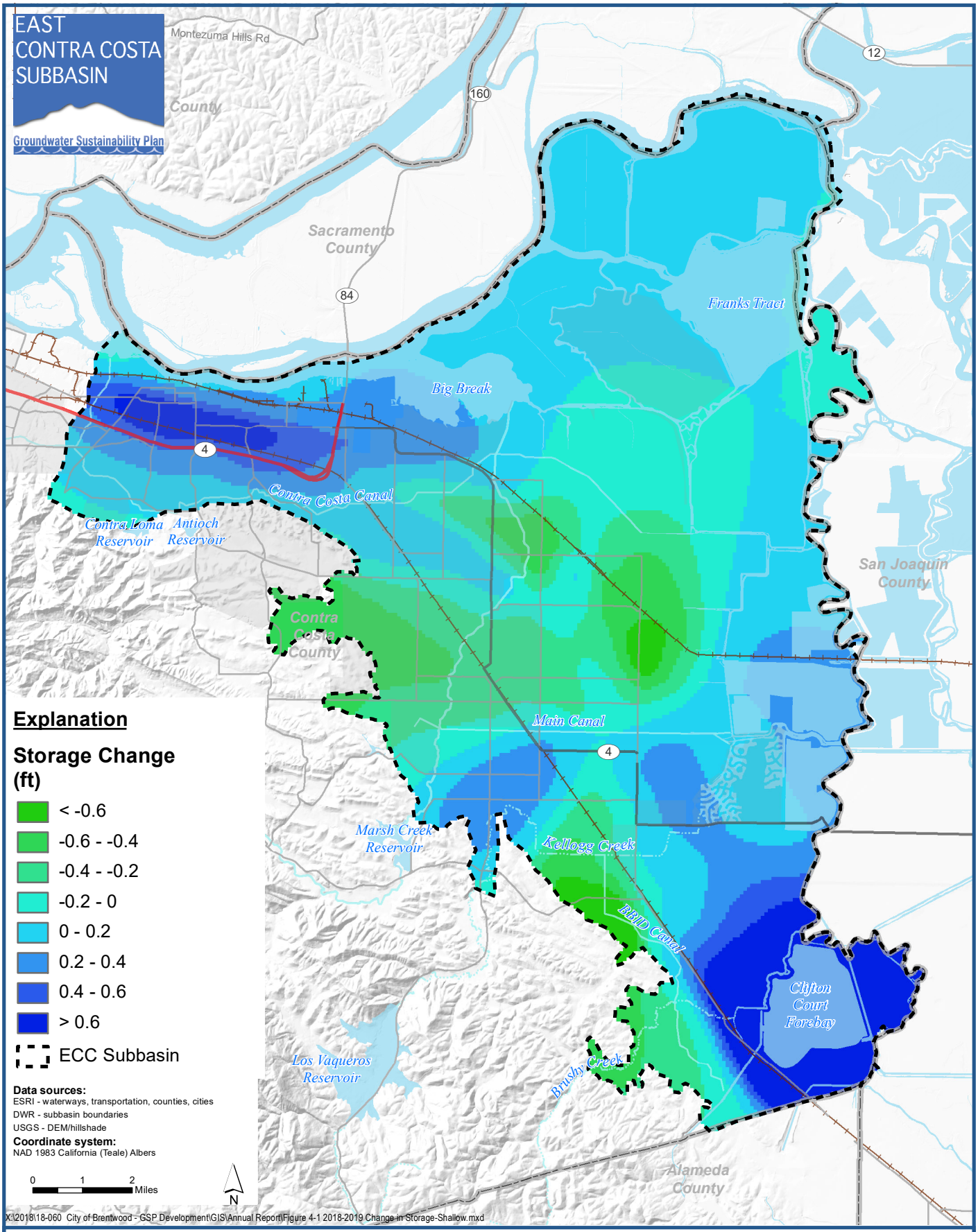
Contra Costa County, California

Figure 3-1



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Shallow Change in Storage WY 2019

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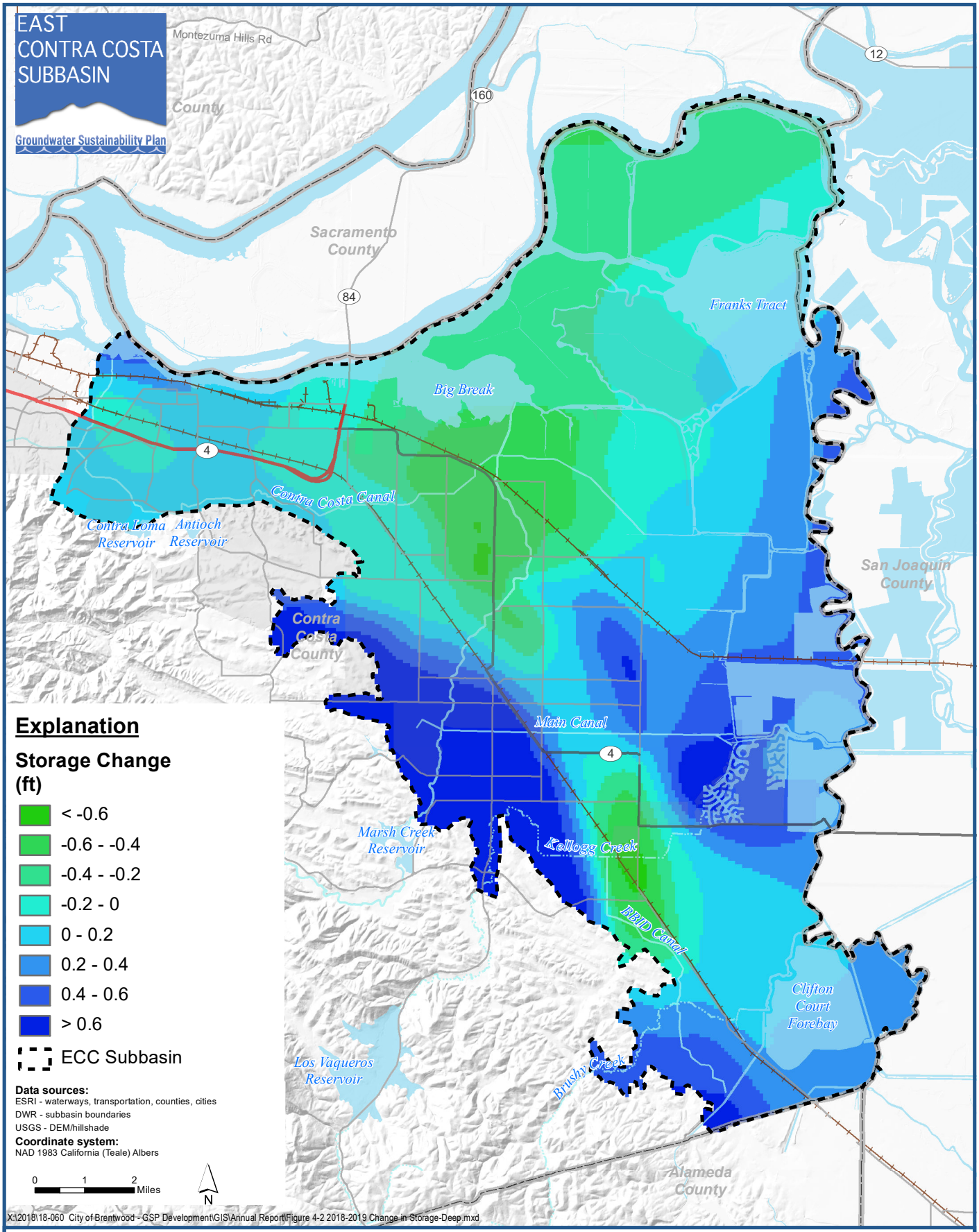
Contra Costa County, California

Figure 4-1



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Deep Zone Change WY 2019

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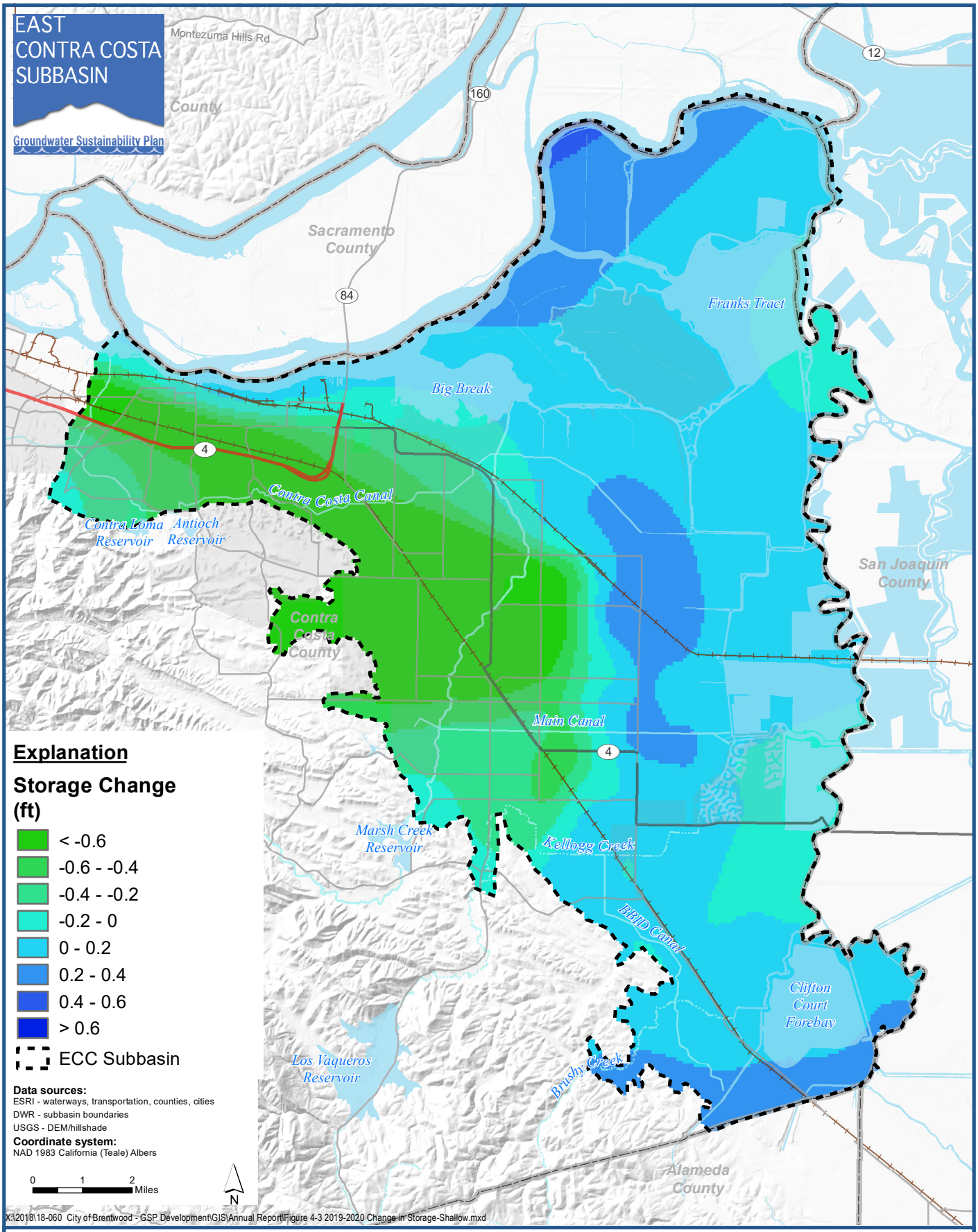
Contra Costa County, California

Figure 4-2



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Shallow Change in Storage WY 2020

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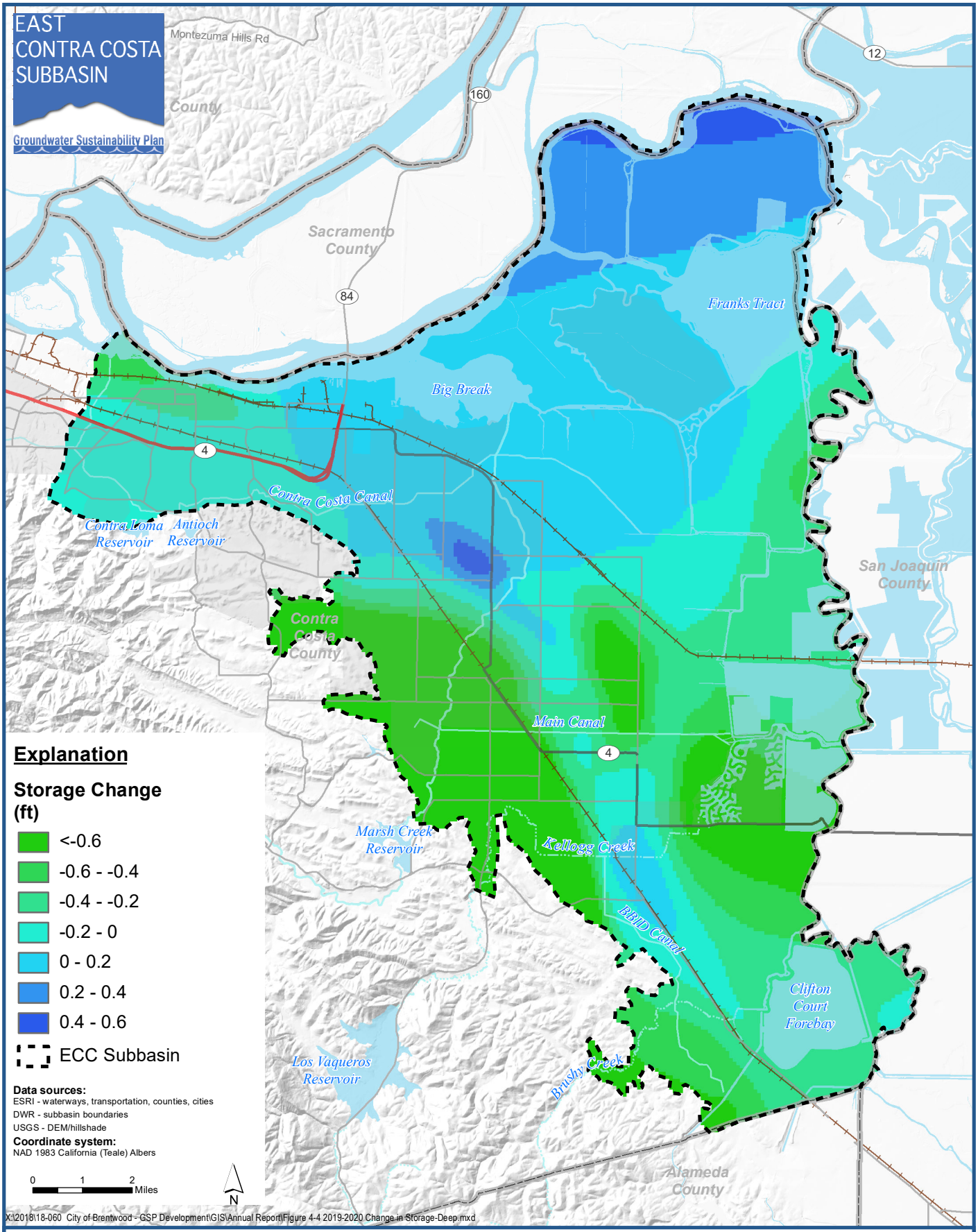
Contra Costa County, California

Figure 4-3



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Deep Zone Change in Storage WY 2020

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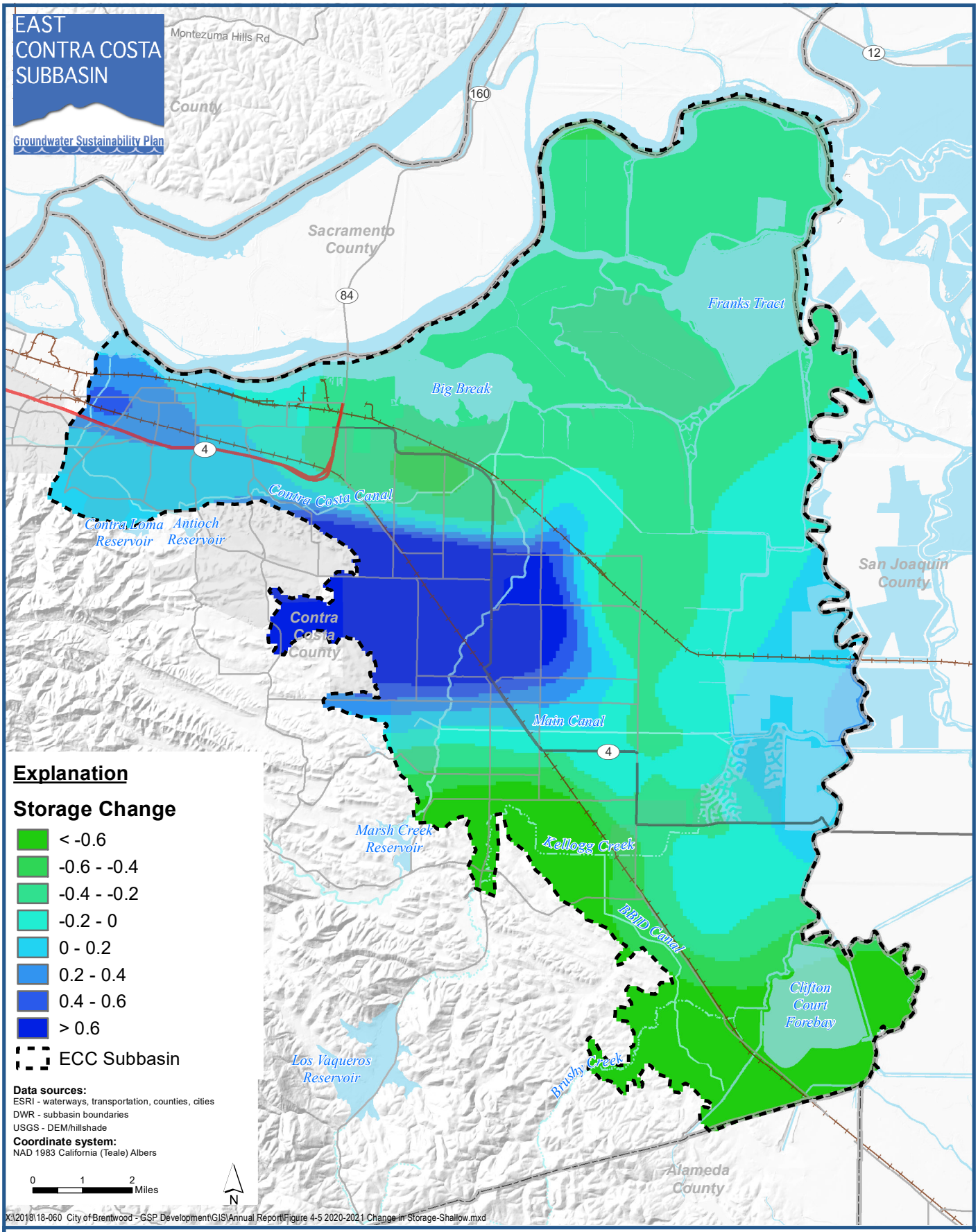
Contra Costa County, California

Figure 4-4



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Shallow Change in Storage WY 2021

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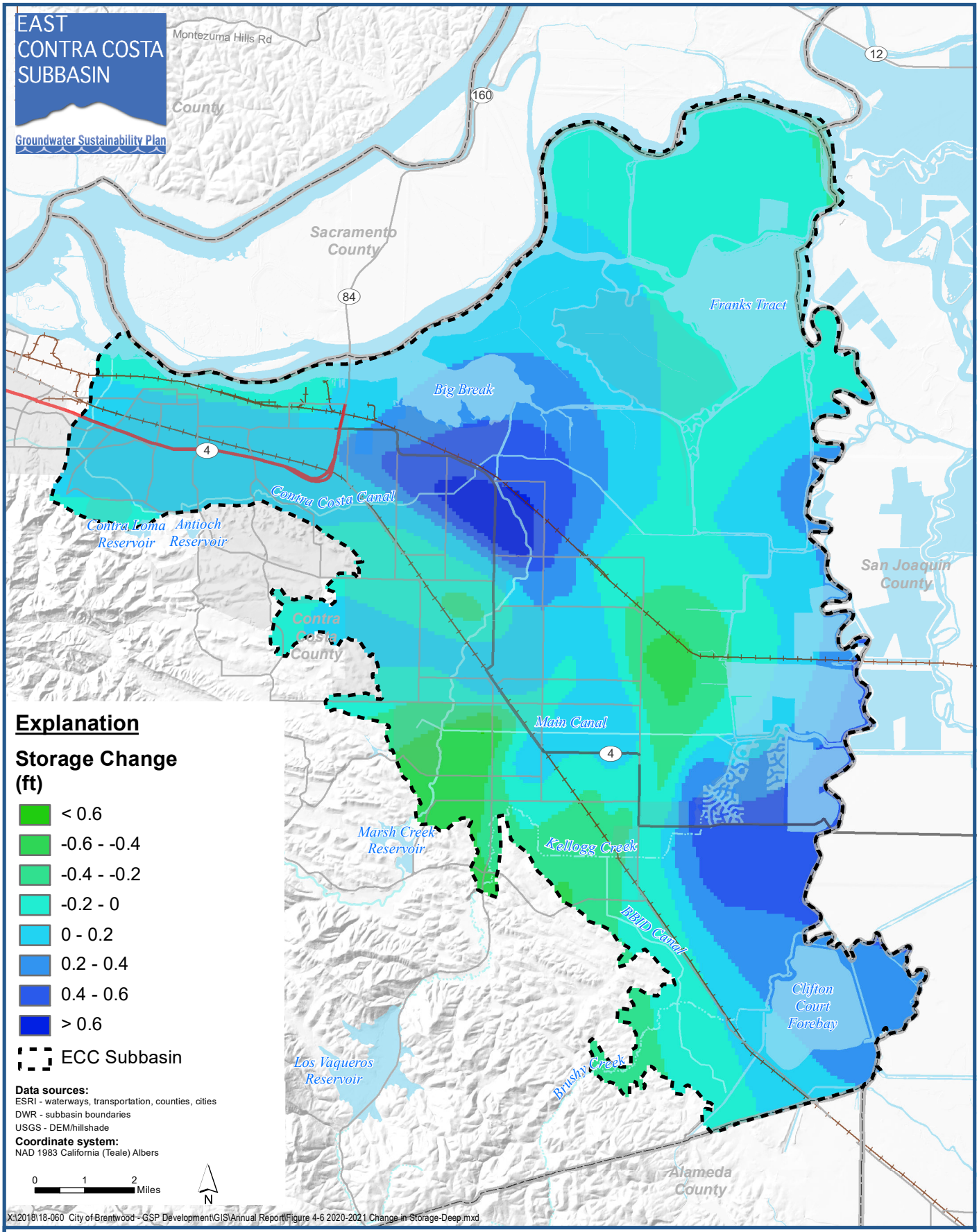
Contra Costa County, California

Figure 4-5



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Deep Zone Change WY 2021

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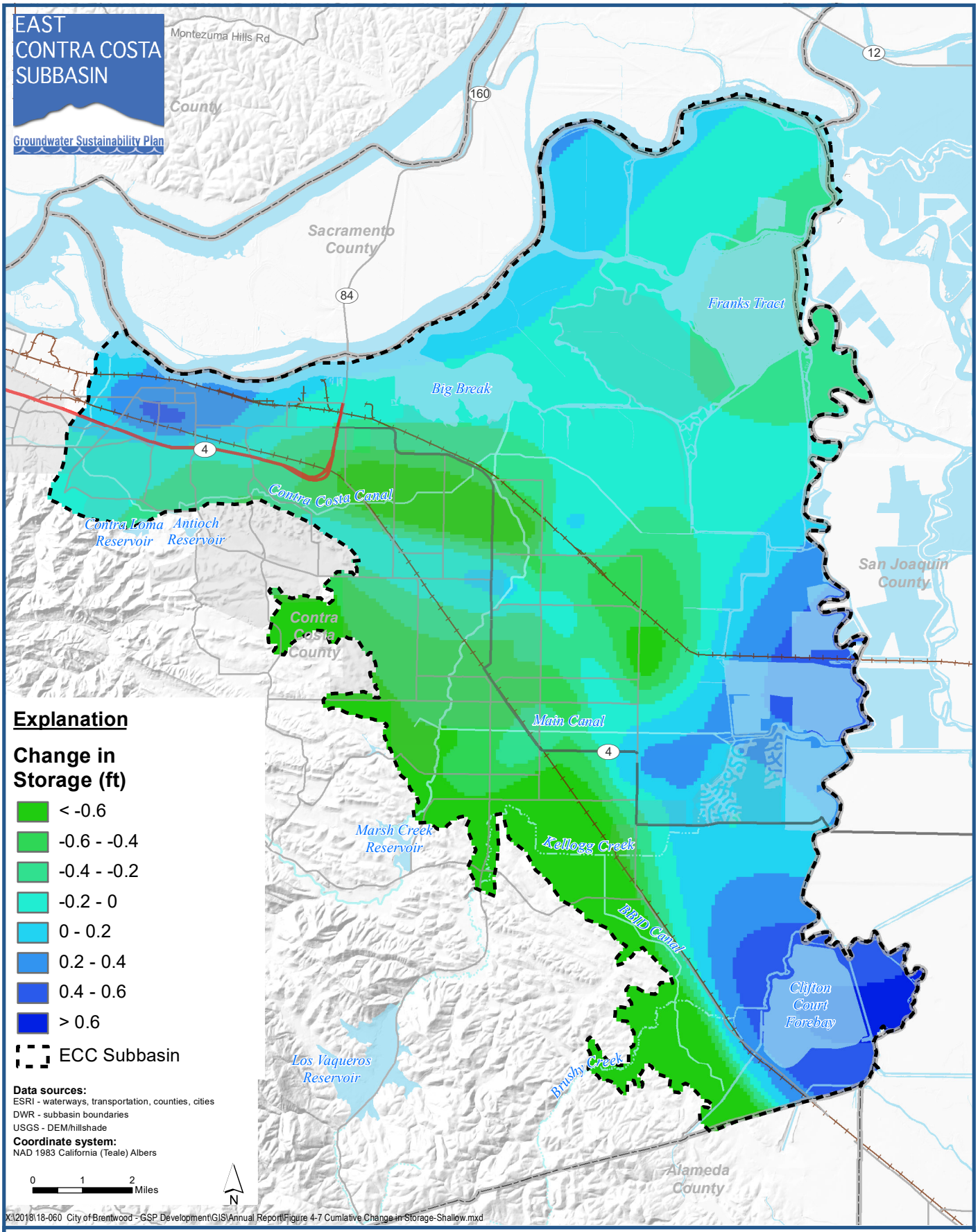
Figure 4-6



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Cumlative Change in Storage 2018-2021

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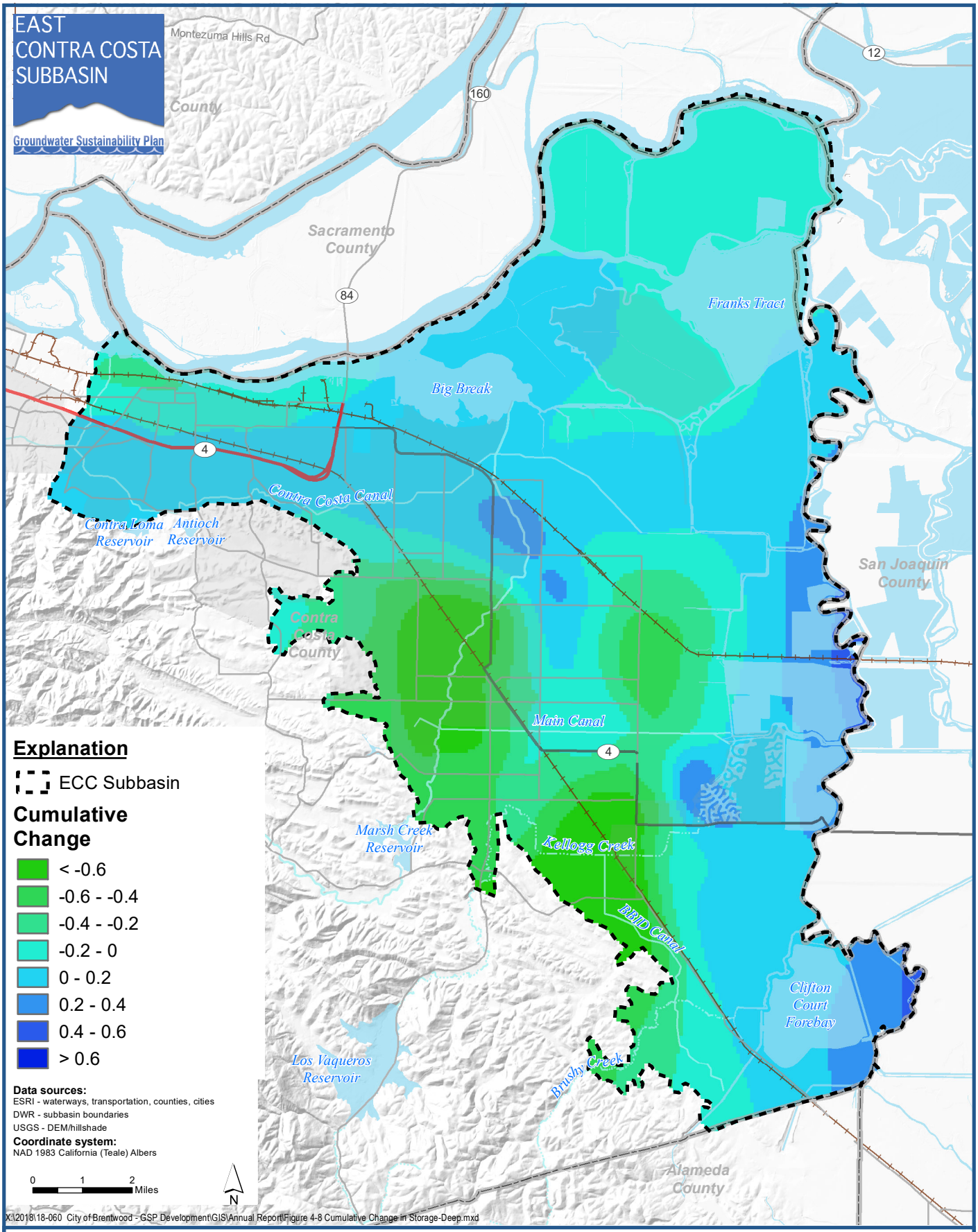
Contra Costa County, California

Figure 4-7



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Cumulative Change in Storage 2018-2021-Deep

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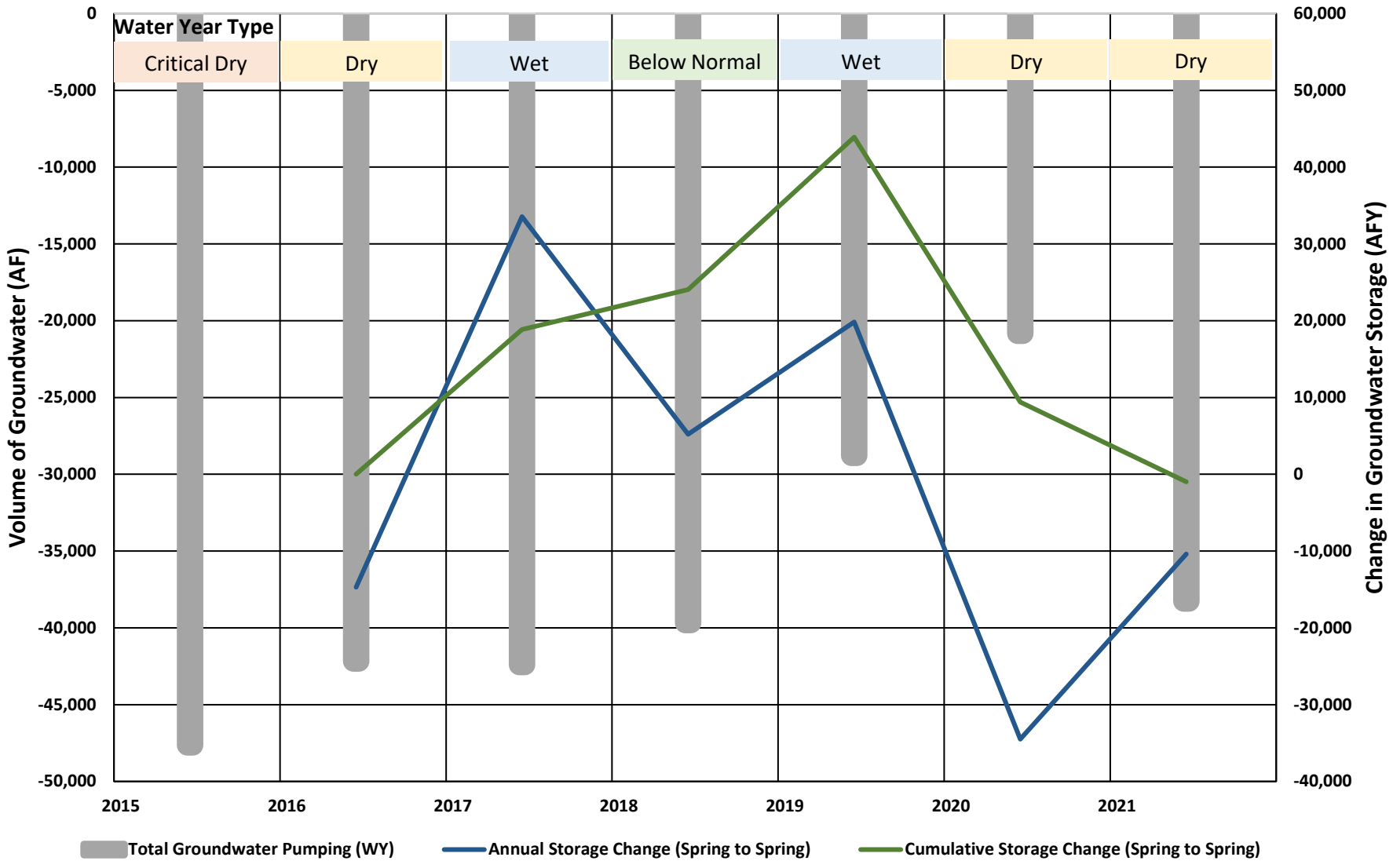
Contra Costa County, California

Figure 4-8



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Change in Groundwater Storage and Extraction

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Contra Costa County, California

Figure 4-9

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
5-36	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
5-39	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

Well Name	Date	Reference Point Elevation	Depth to Water	Water Level Elevation	Aquifer Designation	Monitoring Network
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
5-39	4/29/21	12.5	7.6	4.9	Shallow	Basin Wide Well
5-39	5/27/21	12.5	8.0	4.5	Shallow	Basin Wide Well
5-39	6/30/21	12.5	7.8	4.7	Shallow	Basin Wide Well
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
5-22	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
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
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

Well Name	Date	Reference Point Elevation	Depth to Water	Water Level Elevation	Aquifer Designation	Monitoring Network
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
1BMW-140	3/22/18	4.3	9.4	-5.1	Shallow	Basin Wide Well
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
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

Well Name	Date	Reference Point Elevation	Depth to Water	Water Level Elevation	Aquifer Designation	Monitoring Network
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
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
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
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
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

Well Name	Date	Reference Point Elevation	Depth to Water	Water Level Elevation	Aquifer Designation	Monitoring Network
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
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-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
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-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-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
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-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
Old River MW-30	11/9/21	5.2	4.2	1.0	Shallow	Representative Well

Well Name	Date	Reference Point Elevation	Depth to Water	Water Level Elevation	Aquifer Designation	Monitoring Network
Old River MW-30	12/22/21	5.2	3.5	1.8	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
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
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

Well Name	Date	Reference Point Elevation	Depth to Water	Water Level Elevation	Aquifer Designation	Monitoring Network
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 #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 Name	Date	Reference Point Elevation	Depth to Water	Water Level Elevation	Aquifer Designation	Monitoring Network
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 #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 #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 #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 Name	Date	Reference Point Elevation	Depth to Water	Water Level Elevation	Aquifer Designation	Monitoring Network
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 #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 Name	Date	Reference Point Elevation	Depth to Water	Water Level Elevation	Aquifer Designation	Monitoring Network
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 #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 Name	Date	Reference Point Elevation	Depth to Water	Water Level Elevation	Aquifer Designation	Monitoring Network
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 #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
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

Well Name	Date	Reference Point Elevation	Depth to Water	Water Level Elevation	Aquifer Designation	Monitoring Network
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
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
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
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
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-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-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
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
Bethel Island (Sugar Barge Marina-Well Head)	1/24/18	-3.0	4.0	-7.0	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)	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
Bethel Island (Sugar Barge Marina-Well Head)	7/17/19	-3.0	7.3	-10.3	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)	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-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

Well Name	Date	Reference Point Elevation	Depth to Water	Water Level Elevation	Aquifer Designation	Monitoring Network
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
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
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

Well Name	Date	Reference Point Elevation	Depth to Water	Water Level Elevation	Aquifer Designation	Monitoring Network
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
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 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
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

Well Name	Date	Reference Point Elevation	Depth to Water	Water Level Elevation	Aquifer Designation	Monitoring Network
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
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
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

Well Name	Date	Reference Point Elevation	Depth to Water	Water Level Elevation	Aquifer Designation	Monitoring Network
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
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

Well Name	Date	Reference Point Elevation	Depth to Water	Water Level Elevation	Aquifer Designation	Monitoring Network
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
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

Well Name	Date	Reference Point Elevation	Depth to Water	Water Level Elevation	Aquifer Designation	Monitoring Network
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
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
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

Well Name	Date	Reference Point Elevation	Depth to Water	Water Level Elevation	Aquifer Designation	Monitoring Network
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
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
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

Well Name	Date	Reference Point Elevation	Depth to Water	Water Level Elevation	Aquifer Designation	Monitoring Network
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
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

Well Name	Date	Reference Point Elevation	Depth to Water	Water Level Elevation	Aquifer Designation	Monitoring Network
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
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

Well Name	Date	Reference Point Elevation	Depth to Water	Water Level Elevation	Aquifer Designation	Monitoring Network
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 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
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

Well Name	Date	Reference Point Elevation	Depth to Water	Water Level Elevation	Aquifer Designation	Monitoring Network
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
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

Well Name	Date	Reference Point Elevation	Depth to Water	Water Level Elevation	Aquifer Designation	Monitoring Network
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
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
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

Well Name	Date	Reference Point Elevation	Depth to Water	Water Level Elevation	Aquifer Designation	Monitoring Network
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-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

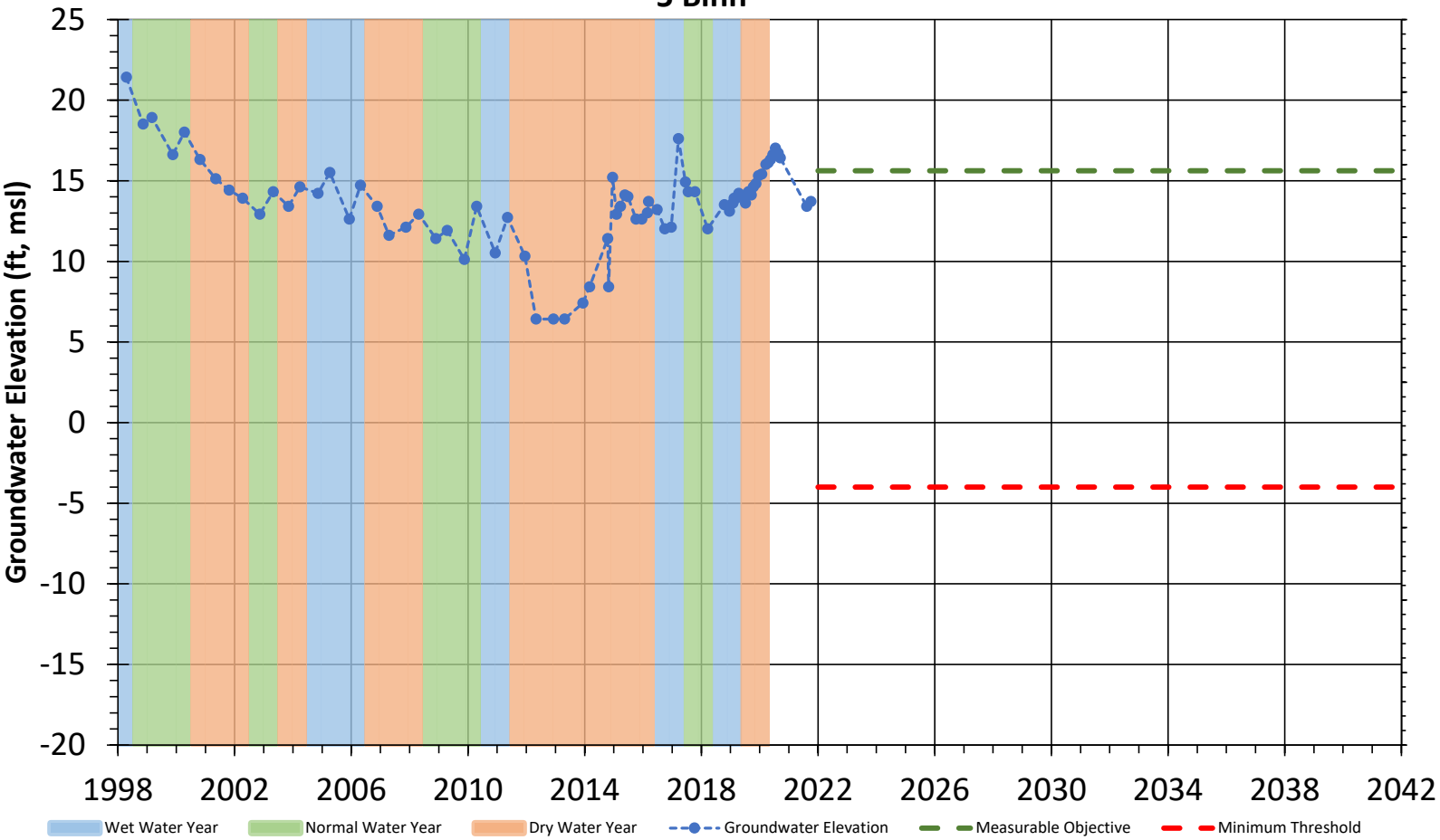
Well Name	Date	Reference Point Elevation	Depth to Water	Water Level Elevation	Aquifer Designation	Monitoring Network
Stonecreek MW-360	6/19/18	30.7	40.7	-10.0	Deep	Basin Wide Well
Stonecreek MW-360	7/18/18	30.7	46.0	-15.3	Deep	Basin Wide Well
Stonecreek MW-360	11/14/18	30.7	37.3	-6.6	Deep	Basin Wide 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
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
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

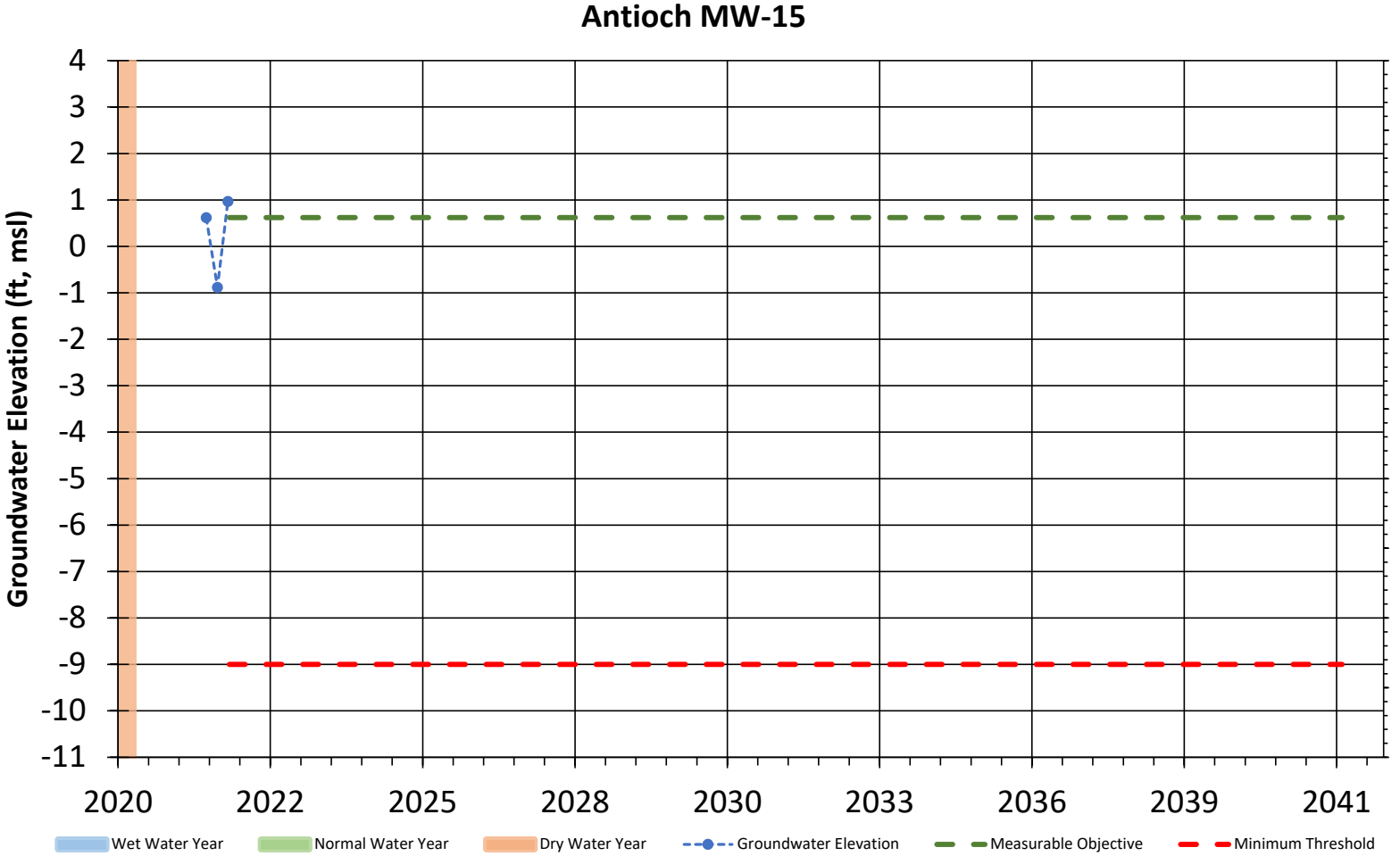
Well Name	Date	Reference Point Elevation	Depth to Water	Water Level Elevation	Aquifer Designation	Monitoring Network
Well #14 (4-60A)	10/30/18	26.5	51.9	-25.4	Deep	Basin Wide Well
Well #14 (4-60A)	11/30/18	26.5	44.1	-17.6	Deep	Basin Wide Well
Well #14 (4-60A)	1/8/19	26.5	36.8	-10.3	Deep	Basin Wide Well
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 #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 #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

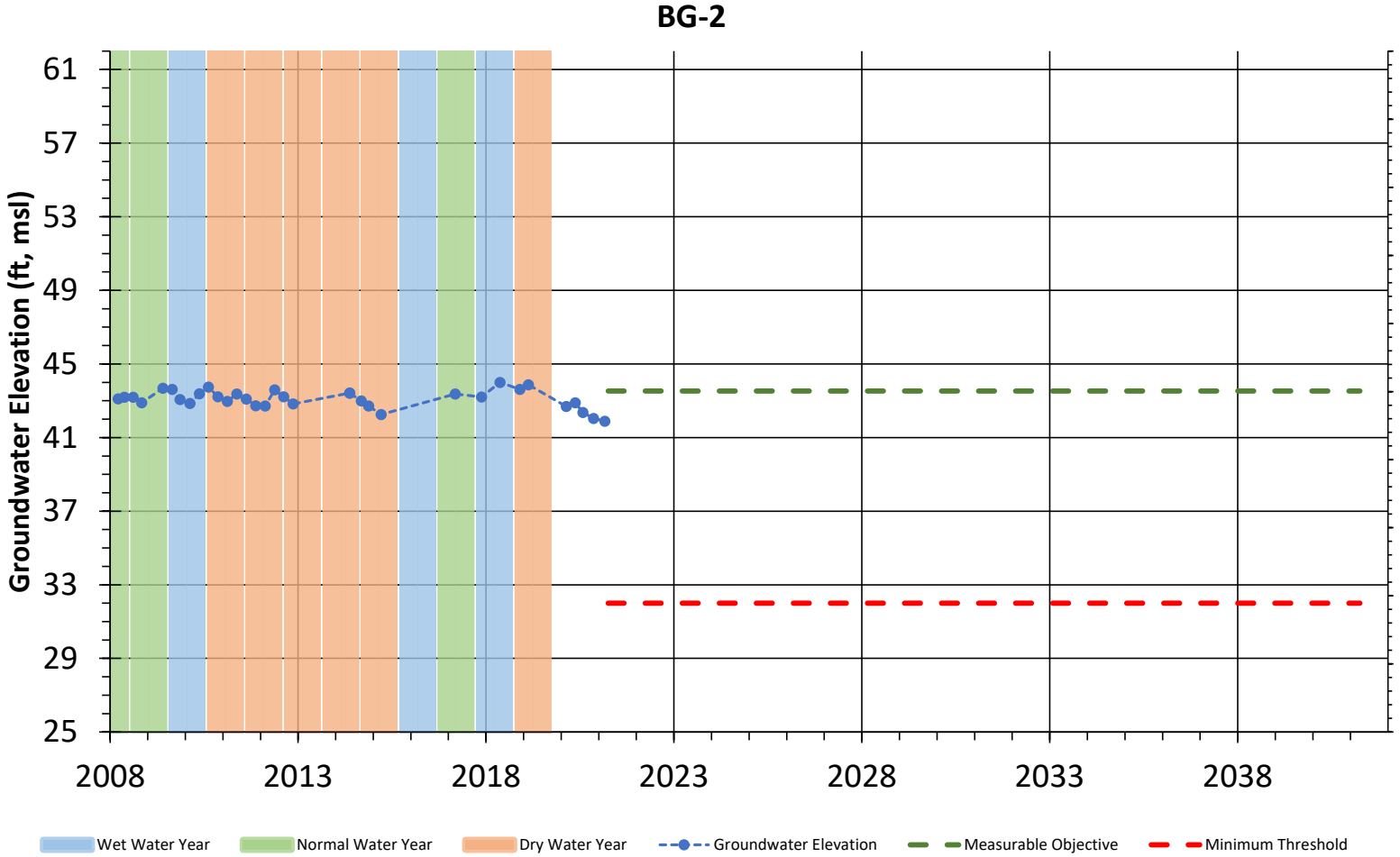
Well Name	Date	Reference Point Elevation	Depth to Water	Water Level Elevation	Aquifer Designation	Monitoring Network
Well #2 (5-30)	6/28/19	40.3	6.8	33.5	Unknown	Basin Wide Well
Well #2 (5-30)	7/30/19	40.3	6.1	34.2	Unknown	Basin Wide Well
Well #2 (5-30)	9/4/19	40.3	7.1	33.2	Unknown	Basin Wide Well
Well #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 #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

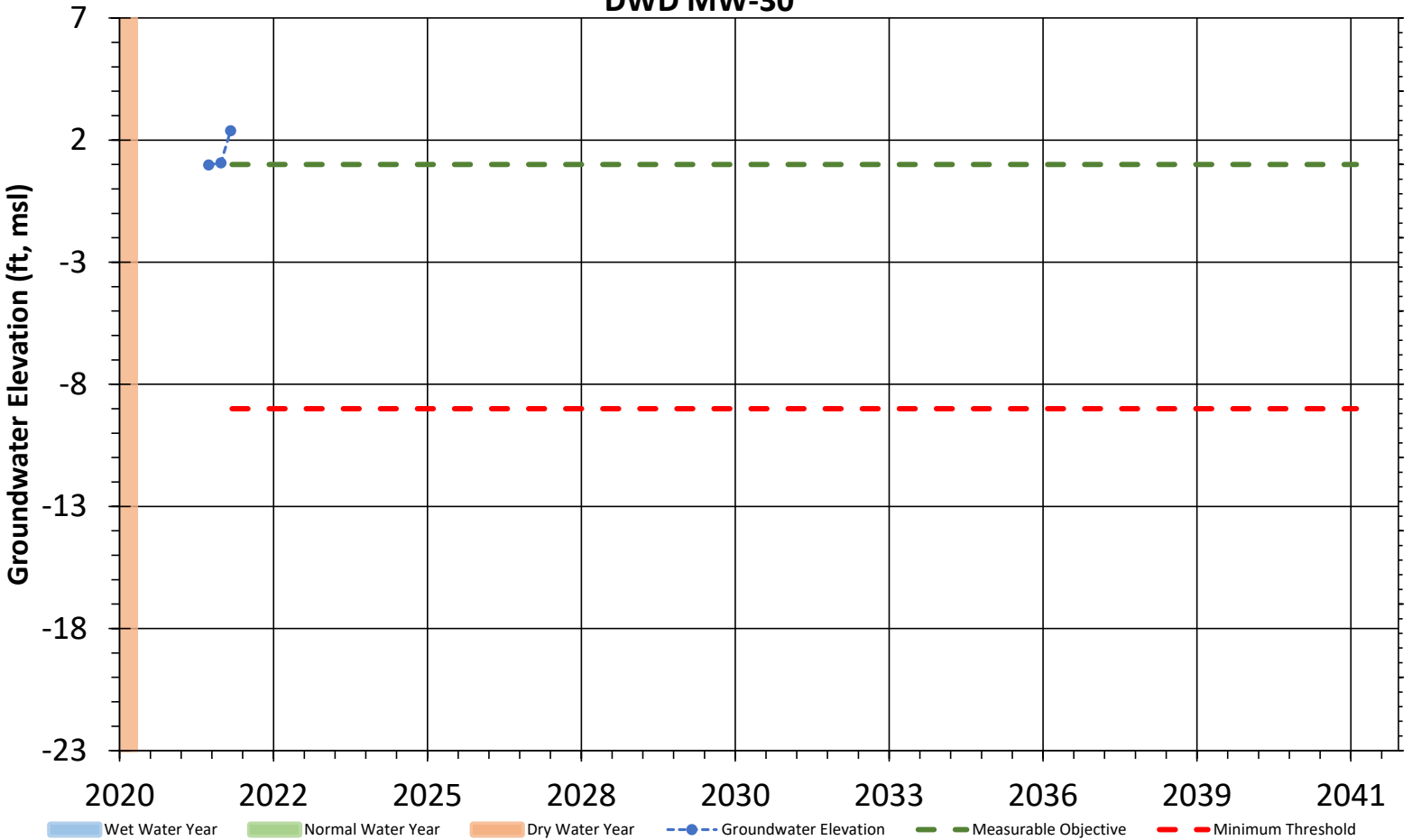
Appendix B RMS Hydrographs

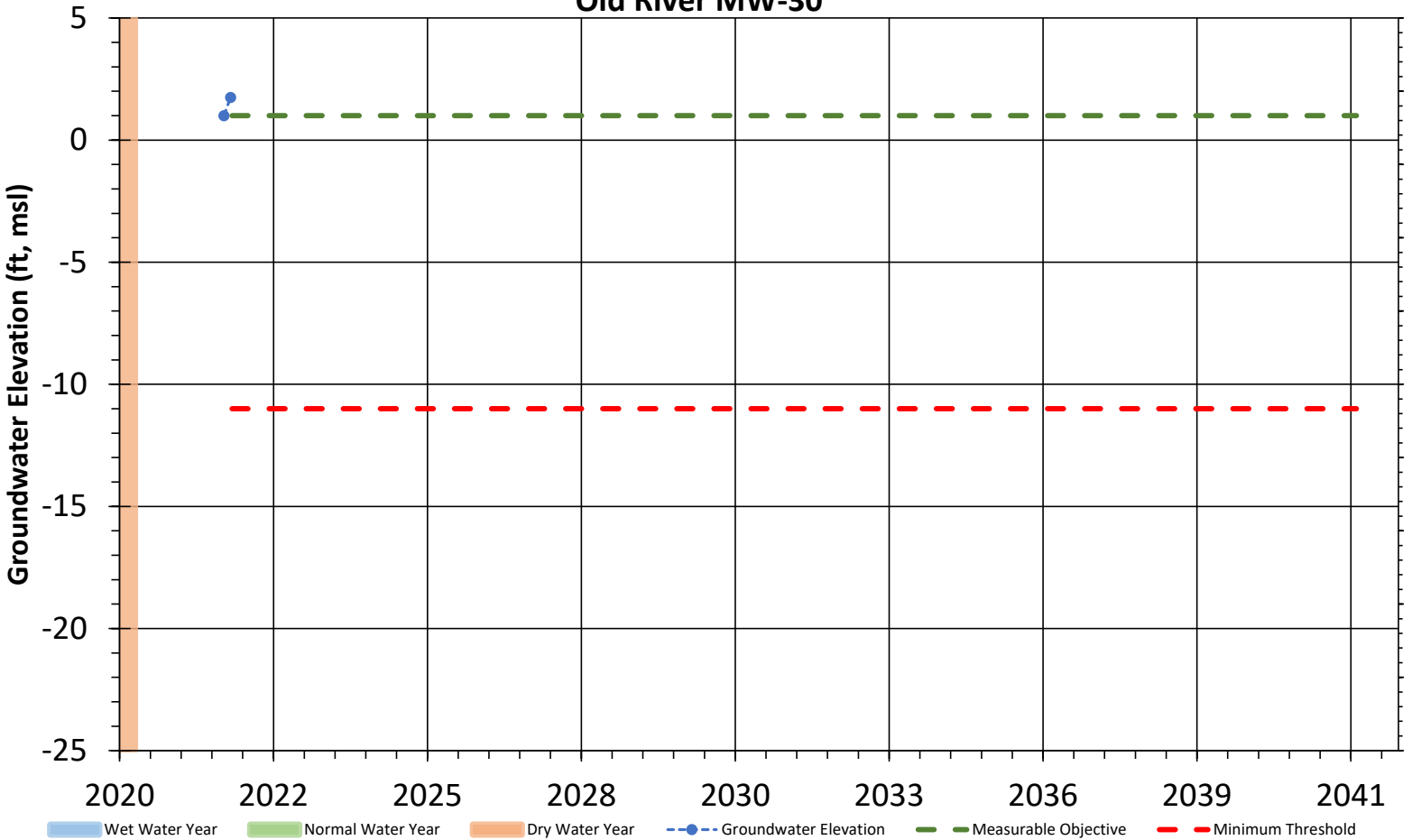
Shallow Zone

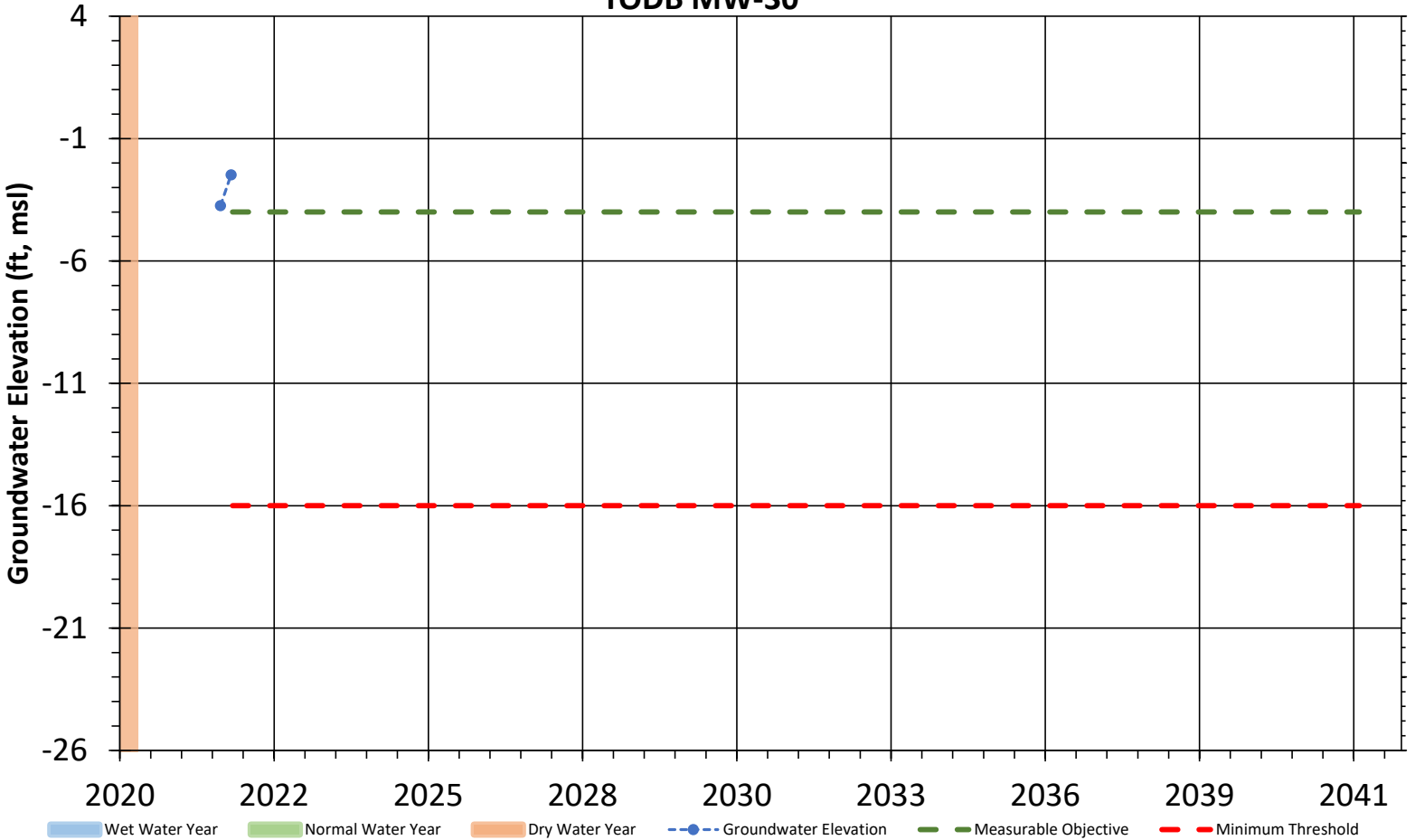

5 Binn
Groundwater Elevation (ft, msl)
25
20
15
10
5
0
-5
-10
-15
-20
1998
2002
2006
2010
2014
2018
2022
2026
2030
2034
2038
2042
Wet Water Year
Normal Water Year
Dry Water Year
Groundwater Elevation
Measurable Objective
Minimum Threshold

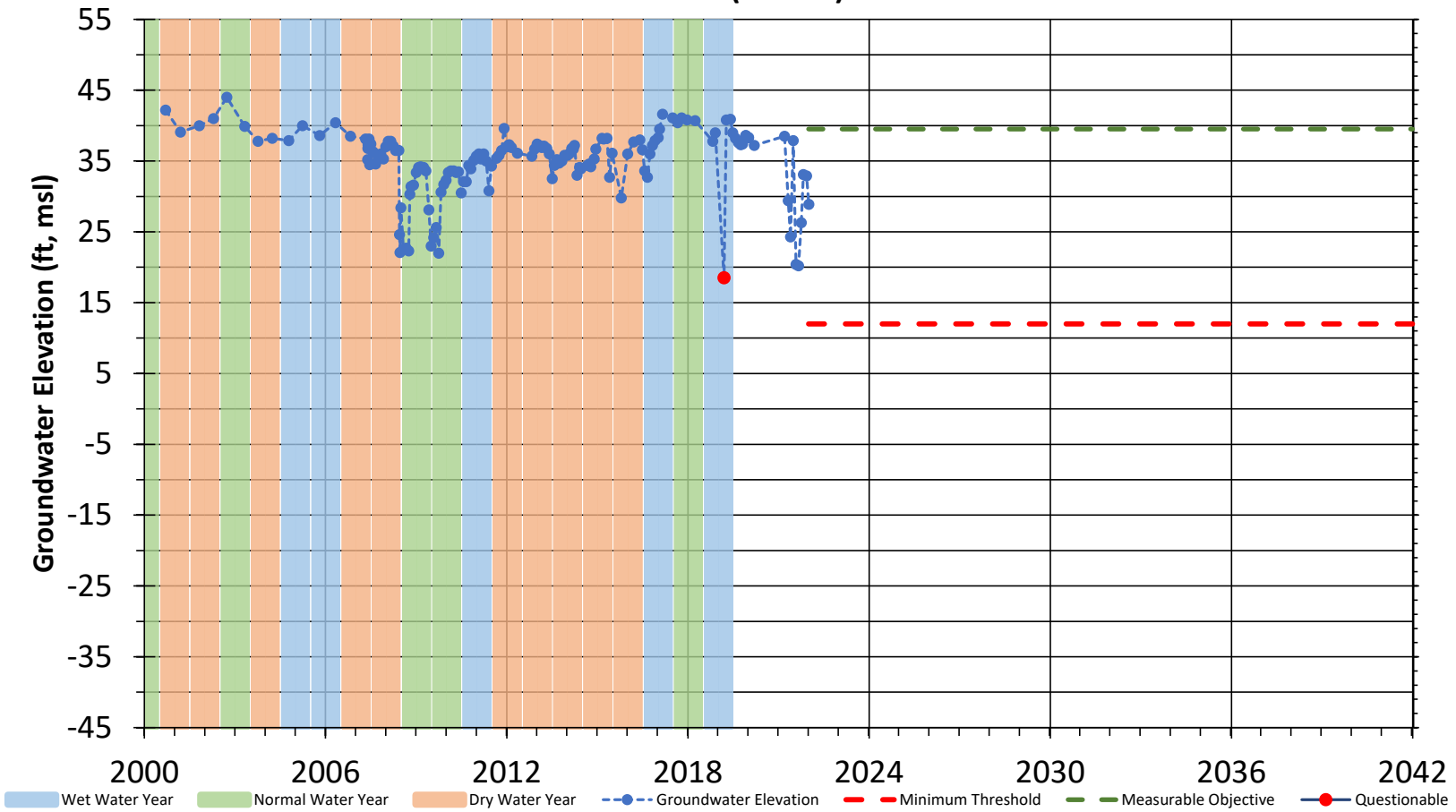

Antioch MW-15
Groundwater Elevation (ft, msl)
4
3
2
1
0
-1
-2
-3
-4
-5
-6
-7
-8
-9
-10
-11
2020
2022
2025
2028
2030
2033
2036
2039
2041
Wet Water Year
Normal Water Year
Dry Water Year
Groundwater Elevation
Measurable Objective
Minimum Threshold


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

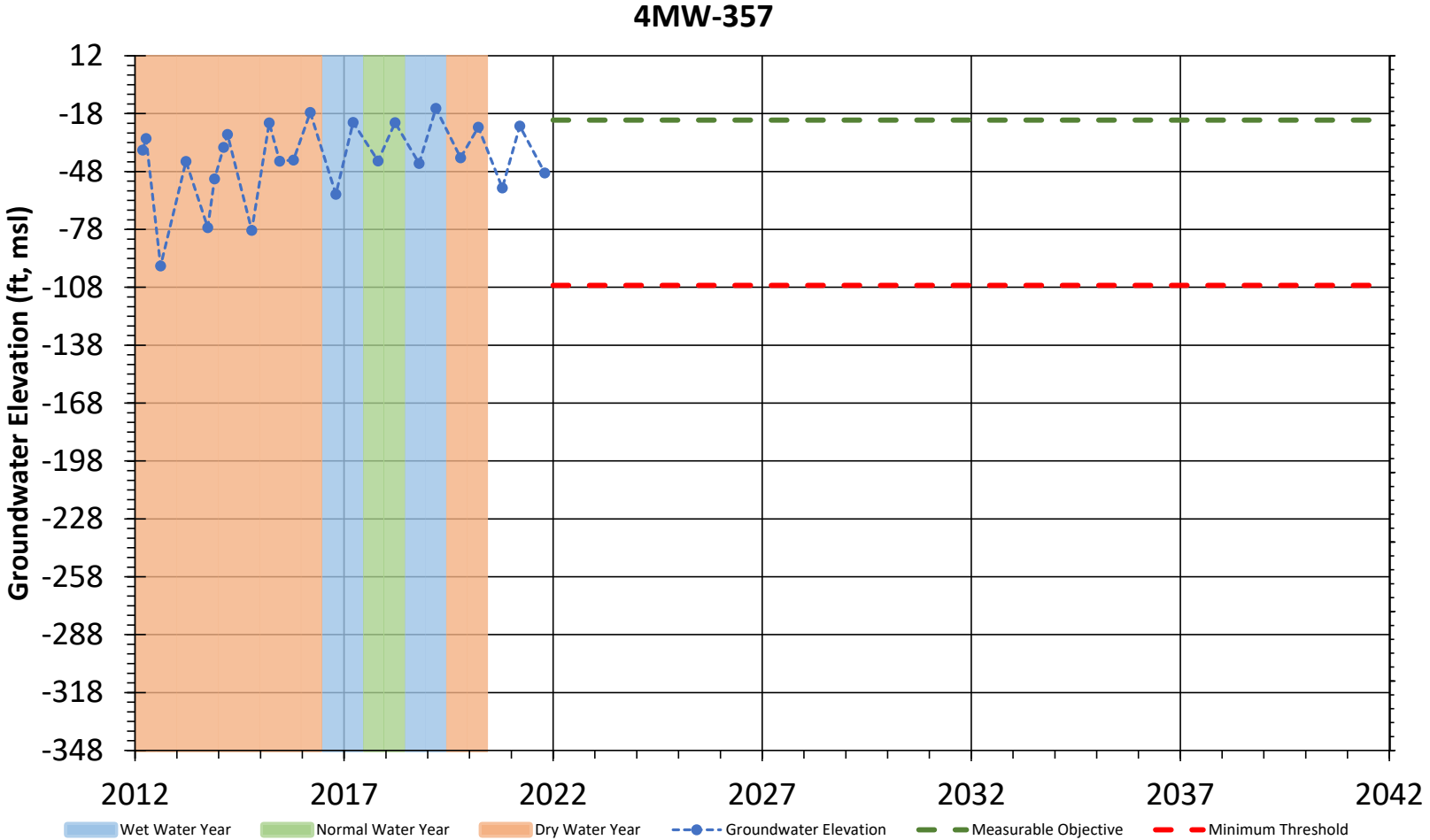

Old River MW-30
Groundwater Elevation (ft, msl)
5
0
-5
-10
-15
-20
-25
2020
2022
2025
2028
2030
2033
2036
2039
2041
Wet Water Year
Normal Water Year
Dry Water Year
Groundwater Elevation
Measurable Objective
Minimum Threshold

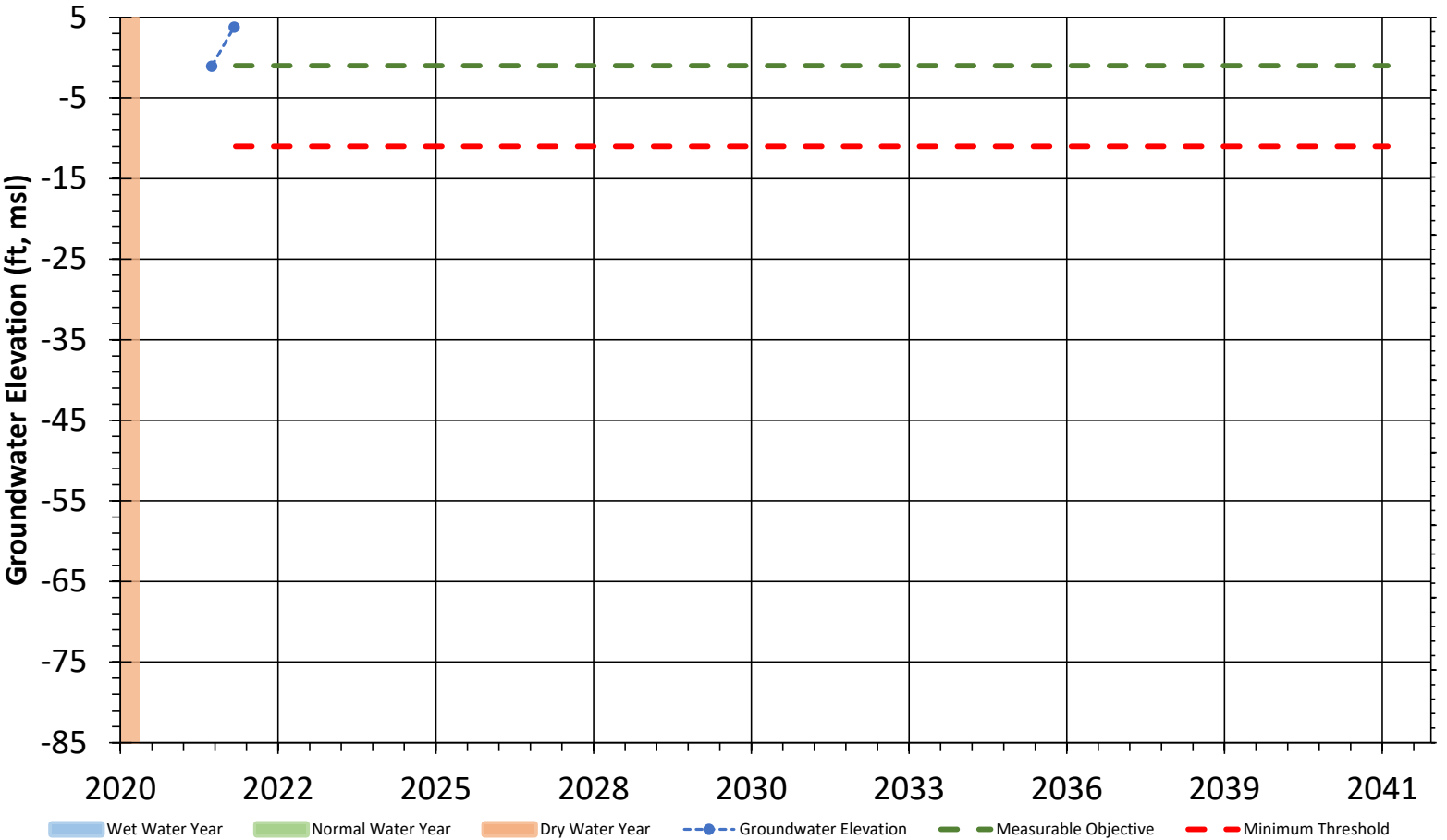

TODB MW-30
Groundwater Elevation (ft, msl)
4
-1
-6
-11
-16
-21
-26
2020
2022
2025
2028
2030
2033
2036
2039
2041
Wet Water Year
Normal Water Year
Dry Water Year
Groundwater Elevation
Measurable Objective
Minimum Threshold

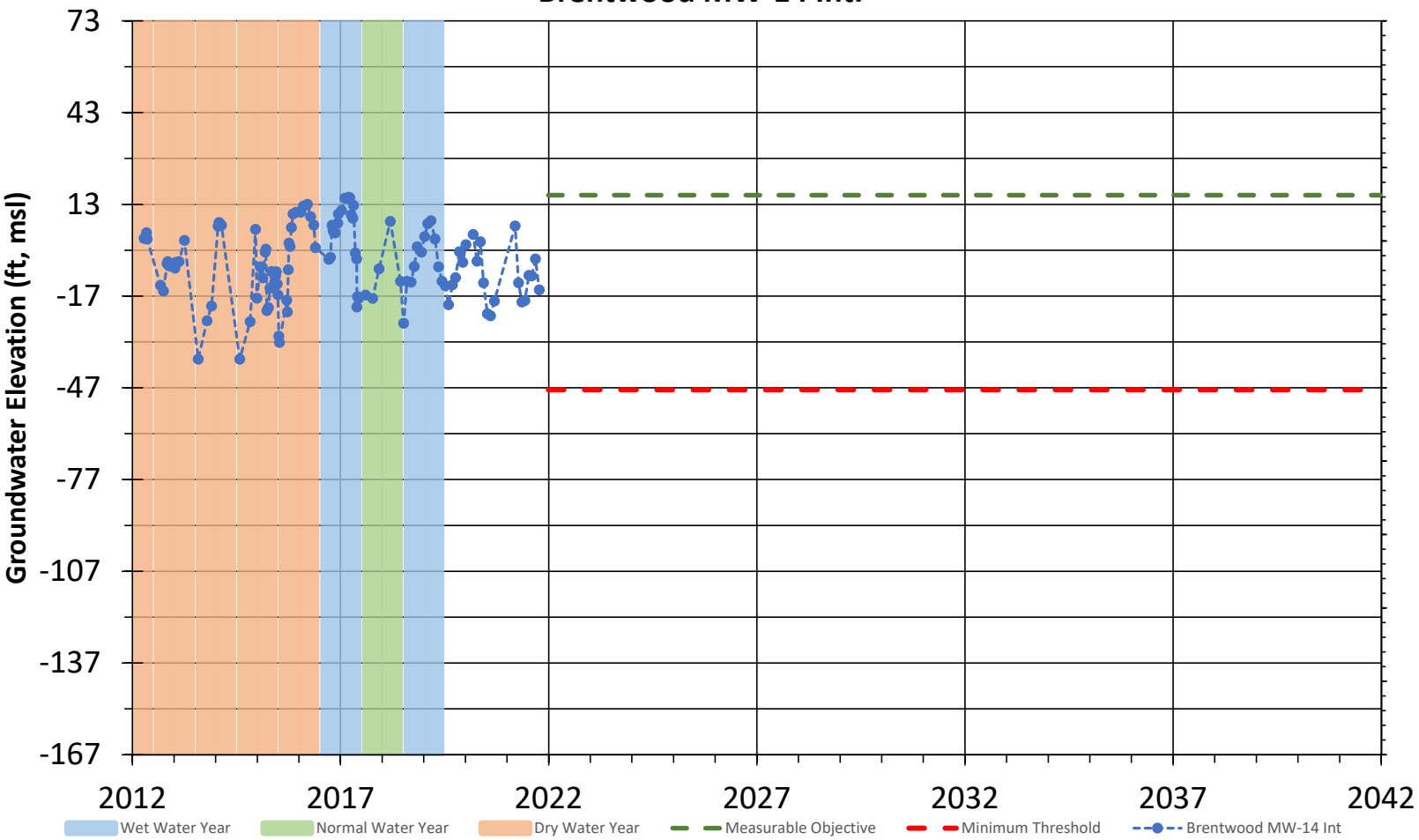

Well #11 (4-61-A)
Groundwater Elevation (ft, msl)
55
45
35
25
15
5
-5
-15
-25
-35
-45
2000
2006
2012
2018
2024
2030
2036
2042
Wet Water Year
Normal Water Year
Dry Water Year
Groundwater Elevation
Minimum Threshold
Measurable Objective
Questionable

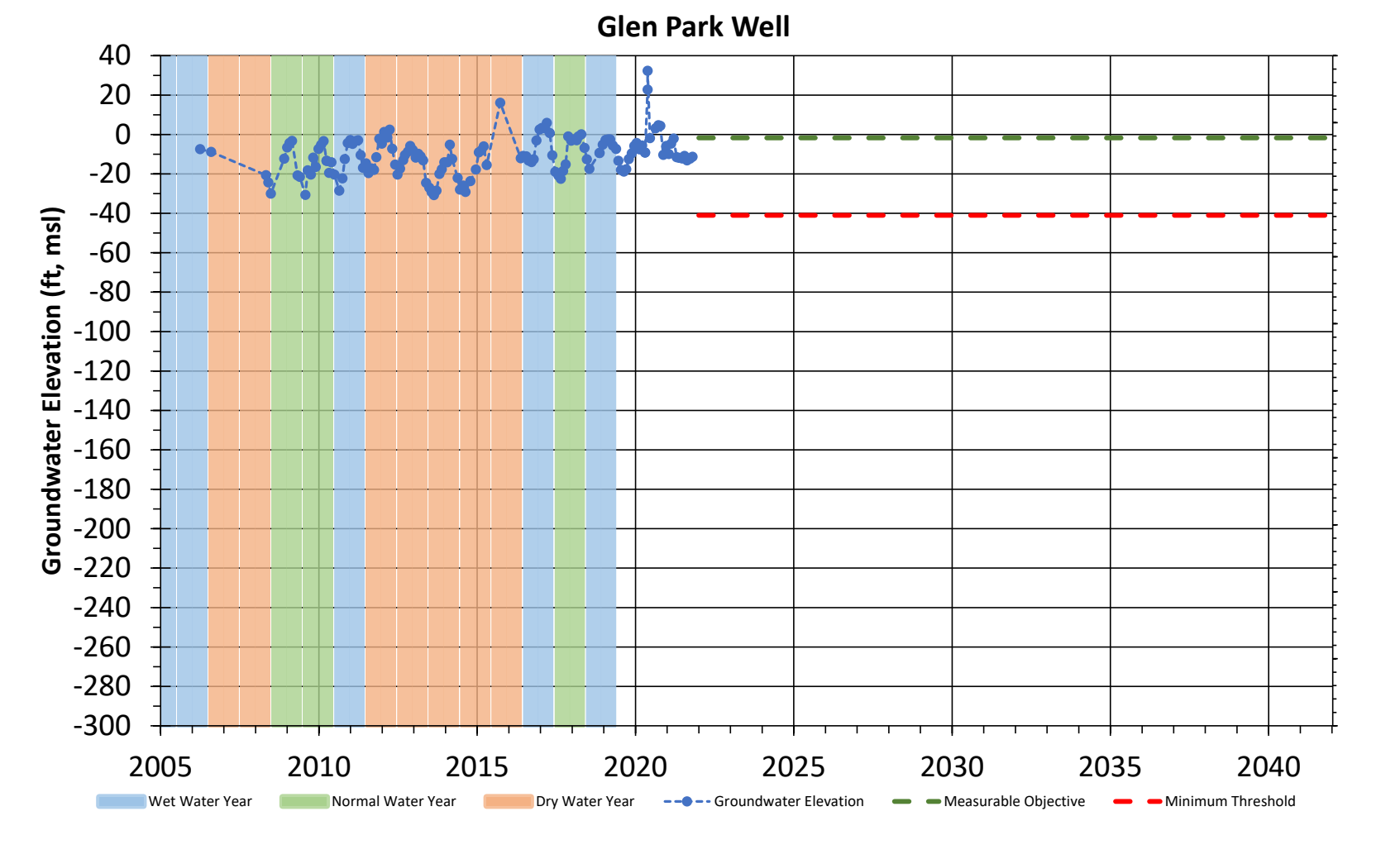
Appendix B RMS Hydrographs

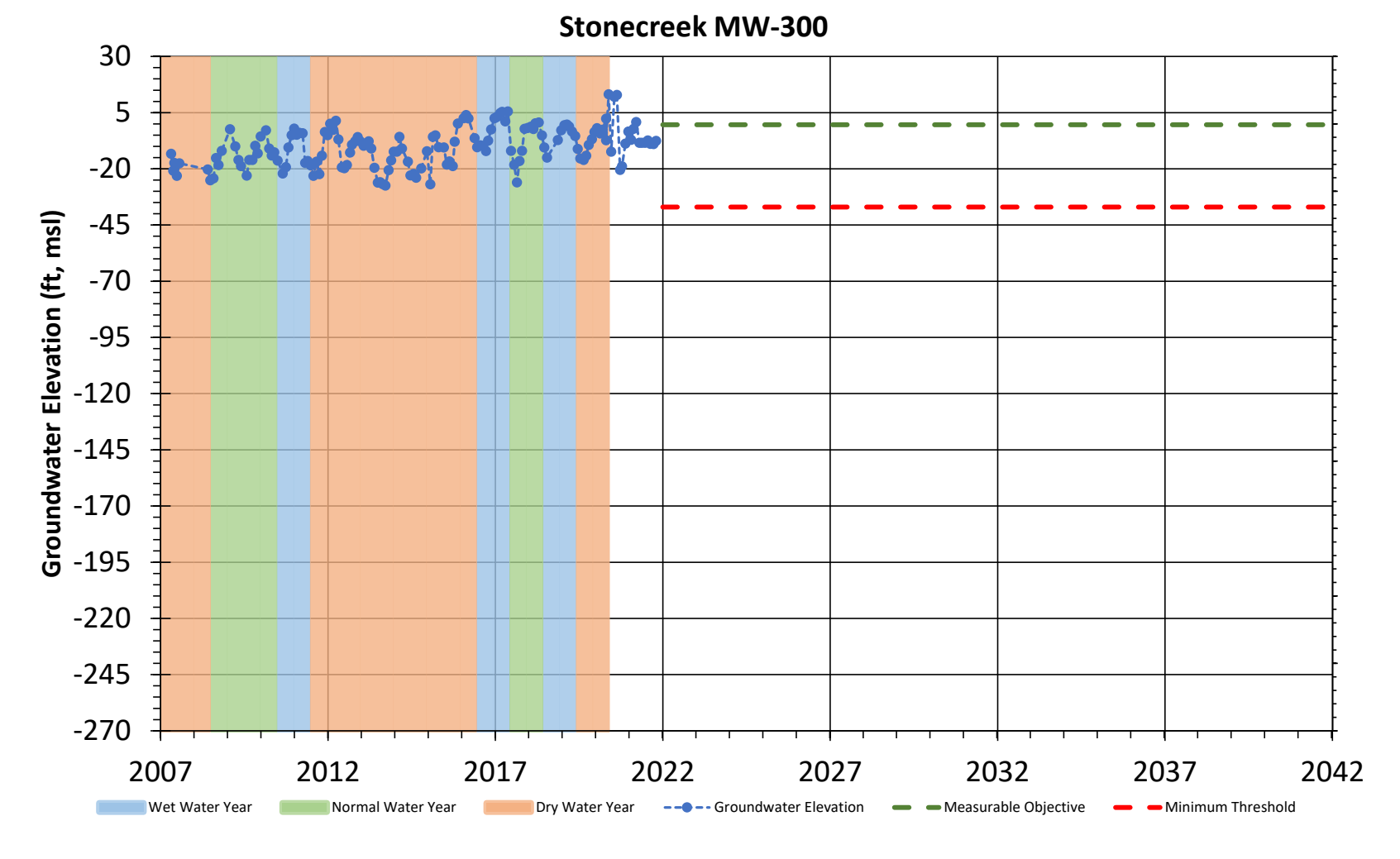
Deep Zone


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