Water Year 2021
Annual Report for the Groundwater Sustainability Plan for the Atascadero Basin

March 2022

Prepared for: Atascadero Basin GSA
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Hydrograph Excerpts from the Atascadero 2021 Annual Report - Section 9, Attachment D

EXPLANATION

- Groundwater Elevation
- Measurable Objective
- Average of spring and fall 2021 water elevations
- Minimum Threshold
- Interim Milestones

CLIMATE PERIOD CLASSIFICATION

Well Depth: 70 feet
Screened Interval: 30-70 feet below ground surface
Reference Point Elevation: 802.4 feet above mean sea level
* Measurement reported as not static

HYDROGRAPH OF MEASURED GROUNDWATER ELEVATION FOR 27S/12E-04J04
Hydrograph Excerpts from the Atascadero 2021 Annual Report - Section 9, Attachment D

EXPLANATION
- Groundwater Elevation
- Measurable Objective
- Measurement Not Verified
- Minimum Threshold
- Average of spring and fall 2021 water elevations
- Interim Milestones

CLIMATE PERIOD CLASSIFICATION
- Dry
- Avg/Alternating
- Wet

Well Depth: 360 feet
Screened Interval: 145-190, 210-360 feet below ground surface
Reference Point Elevation: 803.1 feet above mean sea level
* Measurement reported as not static

HYDROGRAPH OF MEASURED GROUNDWATER ELEVATION FOR 27S/12E-04J05

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EXPLANATION

- Blue: Groundwater Elevation
- Green: Measurable Objective
- Purple: Average of spring and fall 2021 water elevations
- Red: Minimum Threshold
- Diamond: Interim Milestones

CLIMATE PERIOD CLASSIFICATION

- Dry
- Avg/Alternating
- Wet

Well Depth: 85 feet
Screened Interval: 44-85 feet below ground surface
Reference Point Elevation: 721 feet above mean sea level

*Measurement reported as not static

HYDROGRAPH OF MEASURED GROUNDWATER ELEVATION FOR 27S/12E-09N02
Hydrograph Excerpts from the Atascadero 2021 Annual Report - Section 9, Attachment D

Hydrograph of Measured Groundwater Elevation for 27S/12E-17B02

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Hydrograph Excerpts from the Atascadero 2021 Annual Report - Section 9, Attachment D

EXPLANATION
- Groundwater Elevation
- Measurable Objective
- Measurement Not Verified*
- Minimum Threshold
- Average of spring and fall 2021 water elevations
- Interim Milestones

CLIMATE PERIOD CLASSIFICATION
- Dry
- Avg/Alternating
- Wet

Well Depth: 61 feet
Screened Interval: 31-51 feet below ground surface
Reference Point Elevation: 754.18 feet above mean sea level
* Measurement reported as not static

HYDROGRAPH OF MEASURED GROUNDWATER ELEVATION FOR 27S/12E-21XX6

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Atascadero Basin GSA

GEI Consultants, Inc.
Hydrograph Excerpts from the Atascadero 2021 Annual Report - Section 9, Attachment D

EXPLANATION
- Groundwater Elevation
- Measurable Objective
- Measurement Not Verified
- Minimum Threshold
- Average of spring and fall 2021 water elevations
- Interim Milestones

CLIMATE PERIOD CLASSIFICATION
- Dry
- Avg/Alternating
- Wet

Well Depth: 65 feet
Screened Interval: 35-55 feet below ground surface
Reference Point Elevation: 753 feet above mean sea level

* Measurement reported as not static

HYDROGRAPH OF MEASURED GROUNDWATER ELEVATION FOR 27S/12E-29H03
Hydrograph Excerpts from the Atascadero 2021 Annual Report - Section 9, Attachment D
Hydrograph Excerpts from the Atascadero 2021 Annual Report - Section 9, Attachment D

EXPLANATION
- Groundwater Elevation
- Measurable Objective
- Measurement Not Verified*
- Average of spring and fall 2021 water elevations
- Minimum Threshold
- Interim Milestones

CLIMATE PERIOD CLASSIFICATION
- Dry
- Avg/Alternating
- Wet

Well Depth: 86 feet
Screened Interval: 21-86 feet below ground surface
Reference Point Elevation: 795.8 feet above mean sea level
* Measurement reported as not static

HYDROGRAPH OF MEASURED GROUNDWATER ELEVATION FOR 28S/12E-04J02
Hydrograph Excerpts from the Atascadero 2021 Annual Report - Section 9, Attachment D

EXPLANATION
- Groundwater Elevation
- Measurable Objective
- Average of spring and fall 2021 water elevations
- Minimum Threshold
- Interim Milestones

CLIMATE PERIOD CLASSIFICATION
- Dry
- Avg/Alternating
- Wet

Well Depth: 75 feet
Screened Interval: 66-75 feet below ground surface
Reference Point Elevation: 820 feet above mean sea level
* Measurement reported as not static

HYDROGRAPH OF MEASURED GROUNDWATER ELEVATION FOR 28S/12E-10R04

Reference Point Elevation
Casing
Perforations (blank when unknown)
Hydrograph Excerpts from the Atascadero 2021 Annual Report - Section 9, Attachment D

EXPLANATION
- Groundwater Elevation
- Measurable Objective
- Measurement Not Verified*
- Average of spring and fall 2021 water elevations
- Minimum Threshold
- Interim Milestones

CLIMATE PERIOD CLASSIFICATION
- Orange: Dry
- Gray: Avg/Alternating
- Blue: Wet

Well Depth: 603 feet
Screened Interval: 300-600 feet below ground surface
Reference Point Elevation: 882 feet above mean sea level
* Measurement reported as not static

HYDROGRAPH OF MEASURED GROUNDWATER ELEVATION FOR 28S/12E-11K02

Well: 28S/12E-11K02
Location: Atascadero Basin
Data Source: Atascadero 2021 Annual Report

* Image and data from Atascadero Basin GSA, GEI Consultants, Inc.

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EXPLANATION

- Groundwater Elevation
- Measurable Objective
- Average of spring and fall 2021 water elevations
- Minimum Threshold
- Interim Milestones

CLIMATE PERIOD CLASSIFICATION

- Well Depth: 105 feet
- Screened interval: 50-100 feet below ground surface
- Reference Point Elevation: 835 feet above mean sea level

* Measurement reported as not static

HYDROGRAPH OF MEASURED GROUNDWATER ELEVATION FOR 28S/12E-14K04

Reference Point Elevation
Casing
Perforations (blank when unknown)