

# 2021 Hydrograph Excerpts



Consulting  
Engineers and  
Scientists

## Water Year 2021

Annual Report for the Groundwater Sustainability Plan for the  
Atascadero Basin

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March 2022

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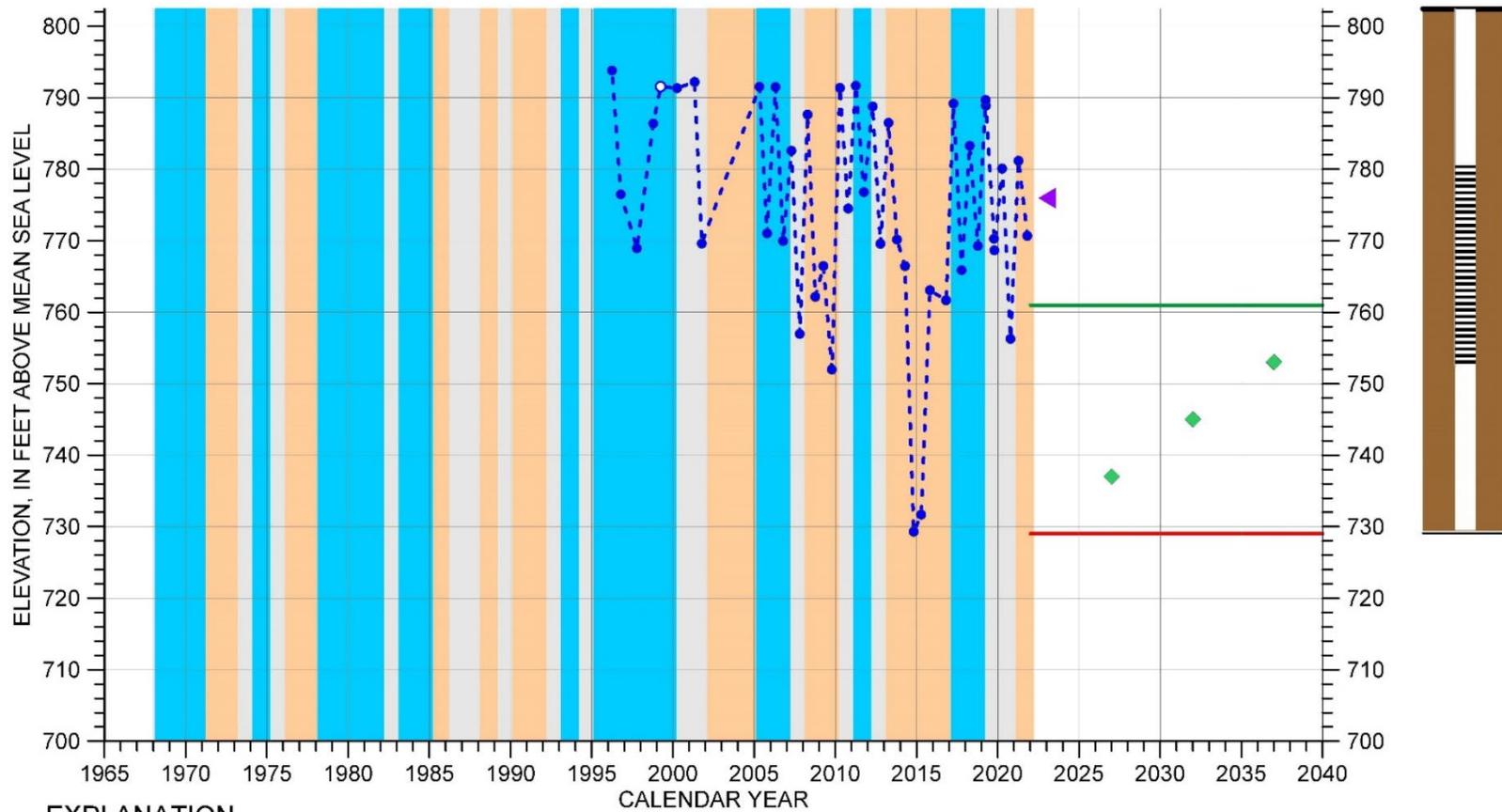
Prepared for: Atascadero Basin GSA

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



## EXPLANATION

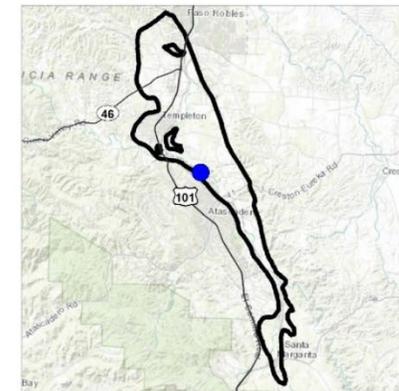
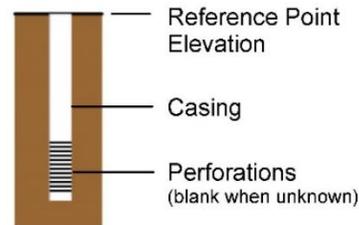
- Groundwater Elevation
- Measurable Objective
- ▲ Average of spring and fall 2021 water elevations
- Measurement Not Verified\*
- Minimum Threshold
- ◆ Interim Milestones

## CLIMATE PERIOD CLASSIFICATION

- Dry
- Avg/Alternating
- Wet

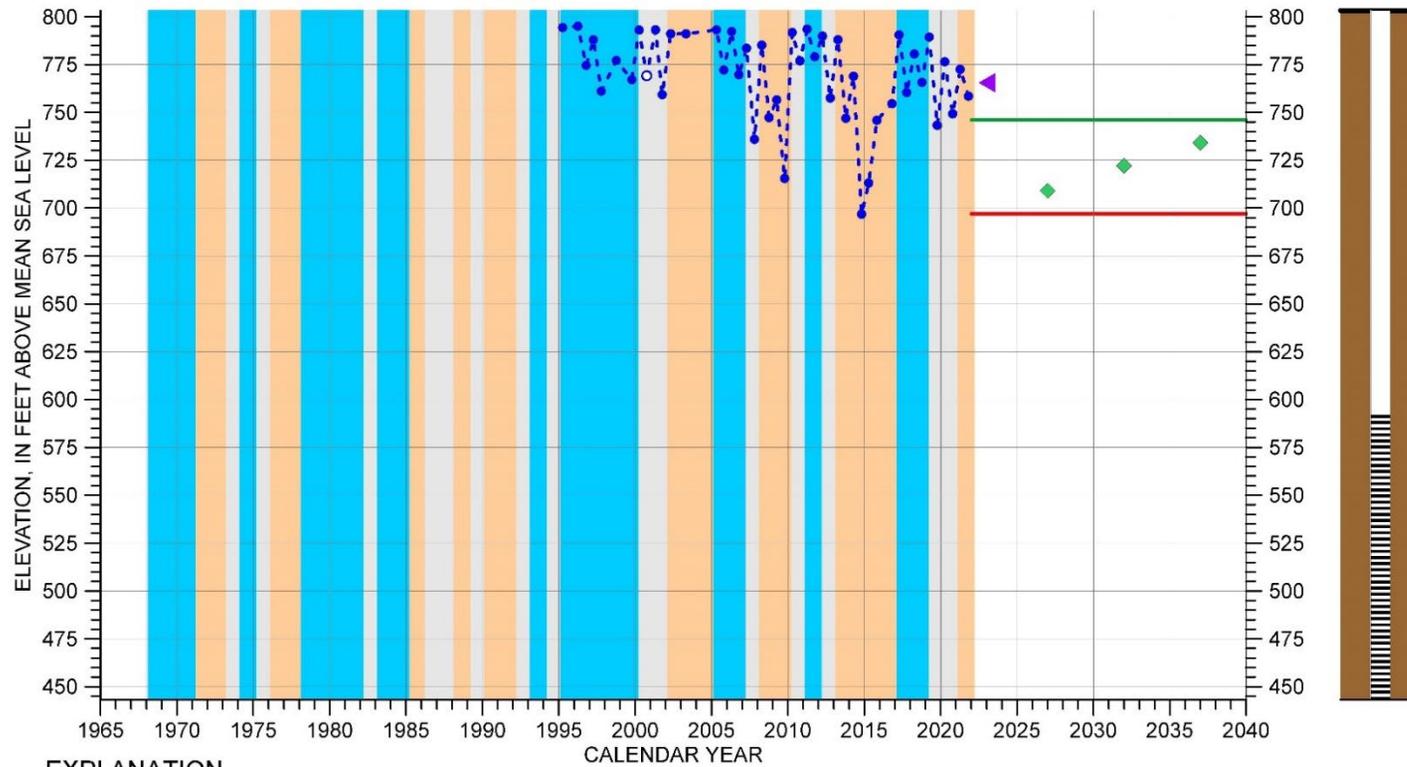
Well Depth: 70 feet  
 Screened Interval: 30-70 feet below ground surface  
 Reference Point Elevation: 802.4 feet above mean sea level

\* 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

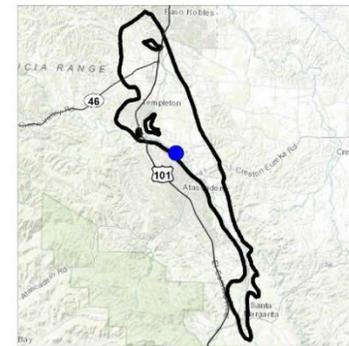
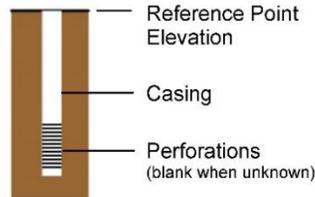
- Groundwater Elevation
- Measurement Not Verified\*
- Measurable Objective
- Minimum Threshold
- ▲ Average of spring and fall 2021 water elevations
- ◆ Interim Milestones

## 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

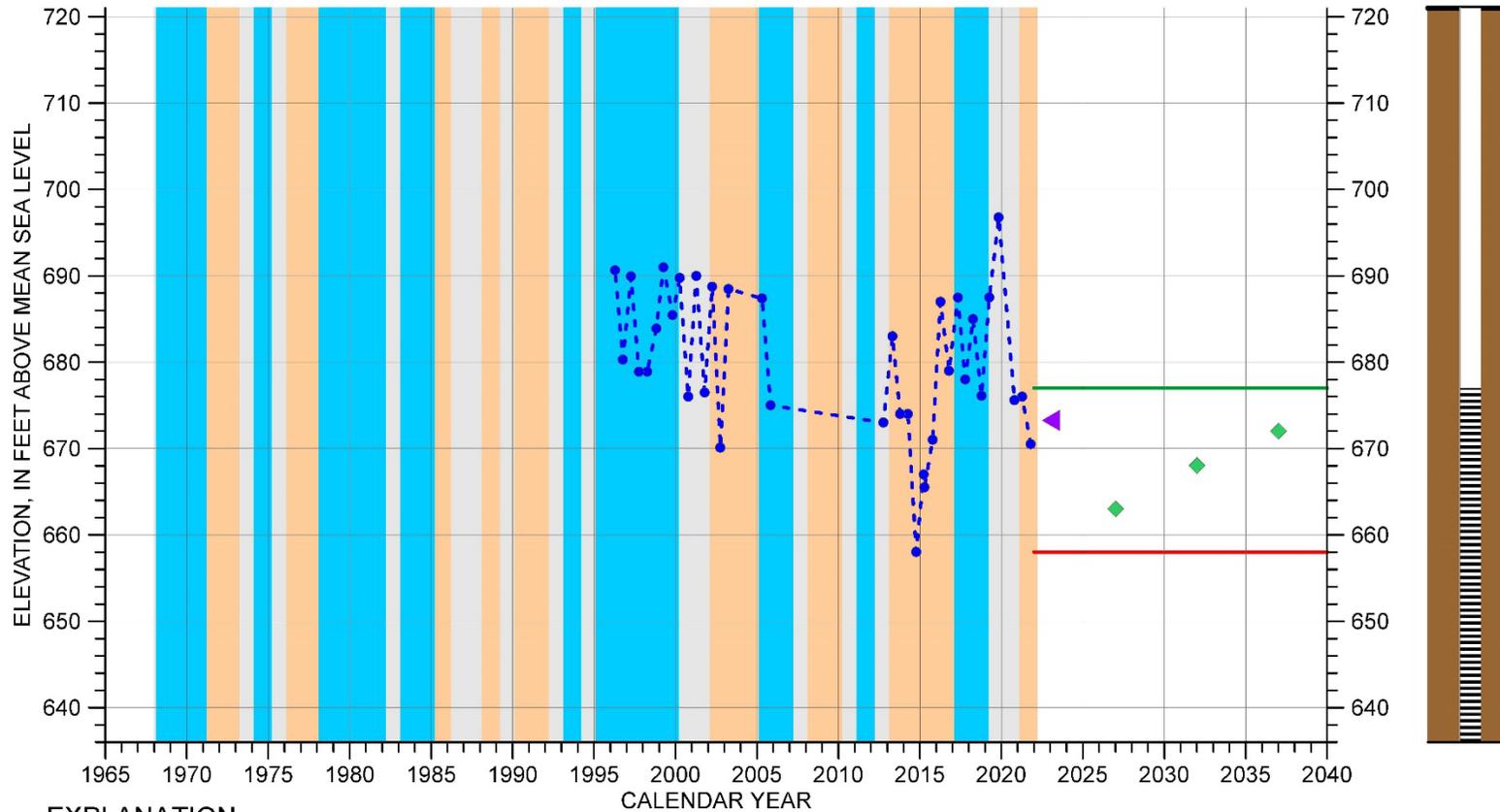
\* Measurement reported as not static



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

P:\Portland\649-AMWC\008-First Annual Rpt (GSP data update)\Analysis\Hydrographs\Grapher\QTp10\_Hydr\_28S\_12E\_04J05.gpj

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



## EXPLANATION

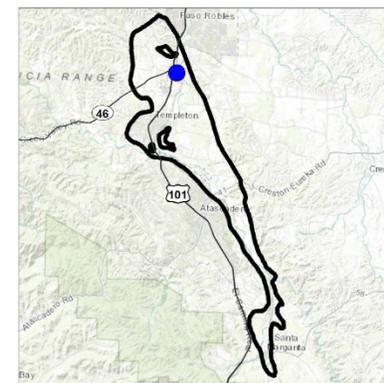
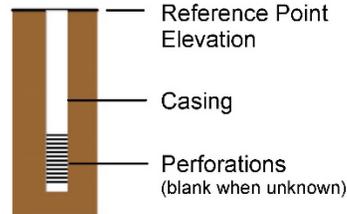
- Groundwater Elevation
- Measurement Not Verified\*
- Measurable Objective
- Minimum Threshold
- ▲ Average of spring and fall 2021 water elevations
- ◆ Interim Milestones

## CLIMATE PERIOD CLASSIFICATION

- Dry
- Avg/Alternating
- Wet

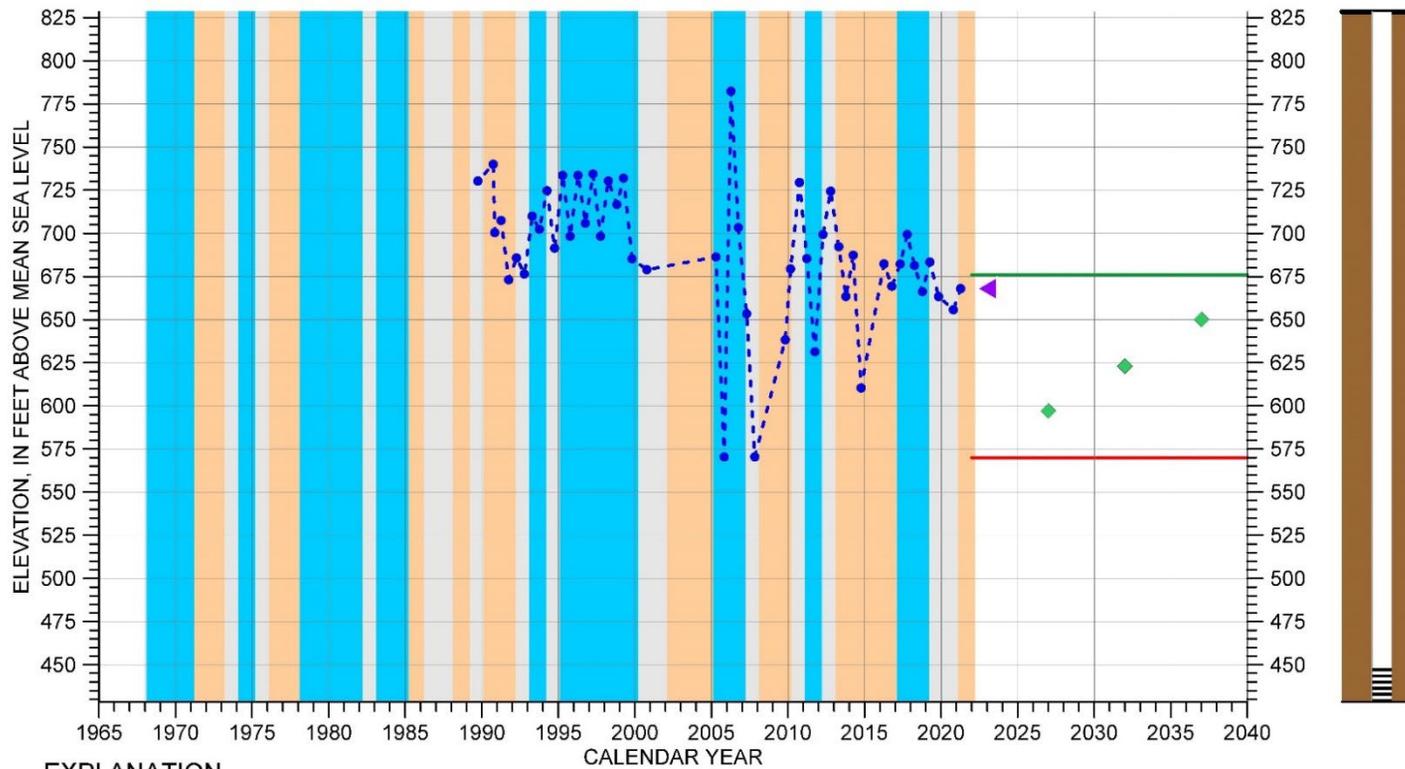
Well Depth: 85 feet  
 Screened Interval: 44-85 feet below ground surface  
 Reference Point Elevation: 721 feet above mean sea level

\* 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



### EXPLANATION

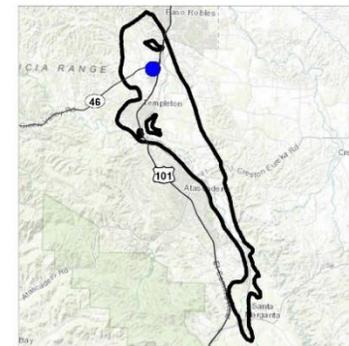
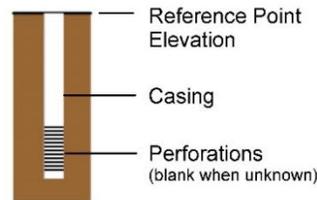
- Groundwater Elevation
- Measurement Not Verified\*
- Measurable Objective
- Minimum Threshold
- ▲ Average of spring and fall 2021 water elevations
- ◆ Interim Milestones

### CLIMATE PERIOD CLASSIFICATION

- Dry
- Avg/Alternating
- Wet

Well Depth: 400 feet  
 Screened Interval: 200-360, 380-400 feet below ground surface  
 Reference Point Elevation: 828.3 feet above mean sea level

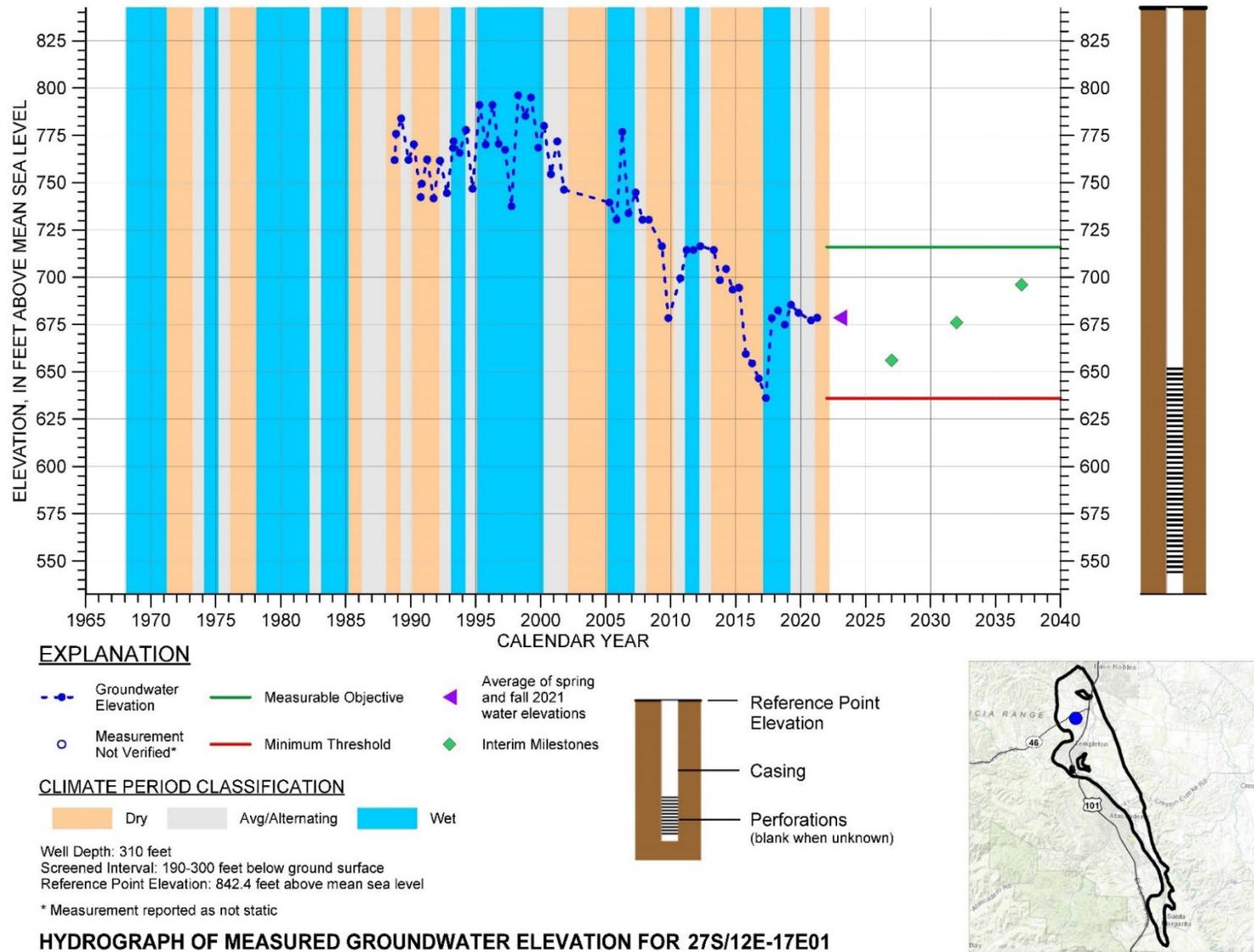
\* Measurement reported as not static



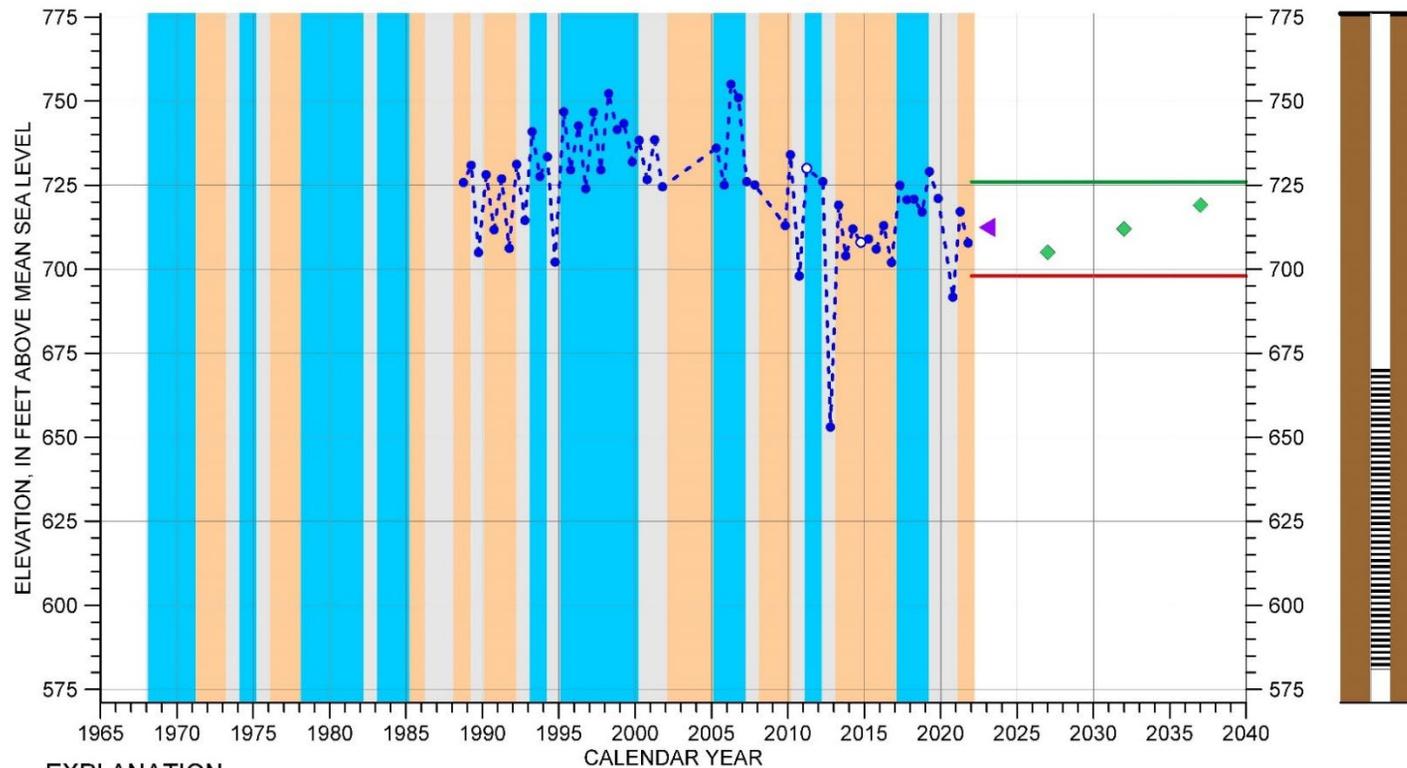
### HYDROGRAPH OF MEASURED GROUNDWATER ELEVATION FOR 27S/12E-17B02

P:\Portland\649-AMWC\008-First Annual Rpt (GSP data update)\Analysis\Hydrographs\Grapher\QTp1\_27S\_12E\_17B02.gpj

# 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

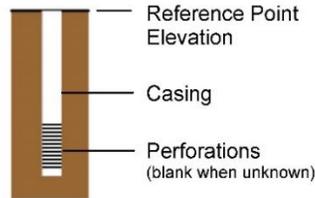
- Groundwater Elevation
- Measurable Objective
- ▲ Average of spring and fall 2021 water elevations
- Measurement Not Verified\*
- Minimum Threshold
- ◆ Interim Milestones

### CLIMATE PERIOD CLASSIFICATION

- Dry
- Avg/Alternating
- Wet

Well Depth: 205 feet  
 Screened Interval: 105-195 feet below ground surface  
 Reference Point Elevation: 776 feet above mean sea level

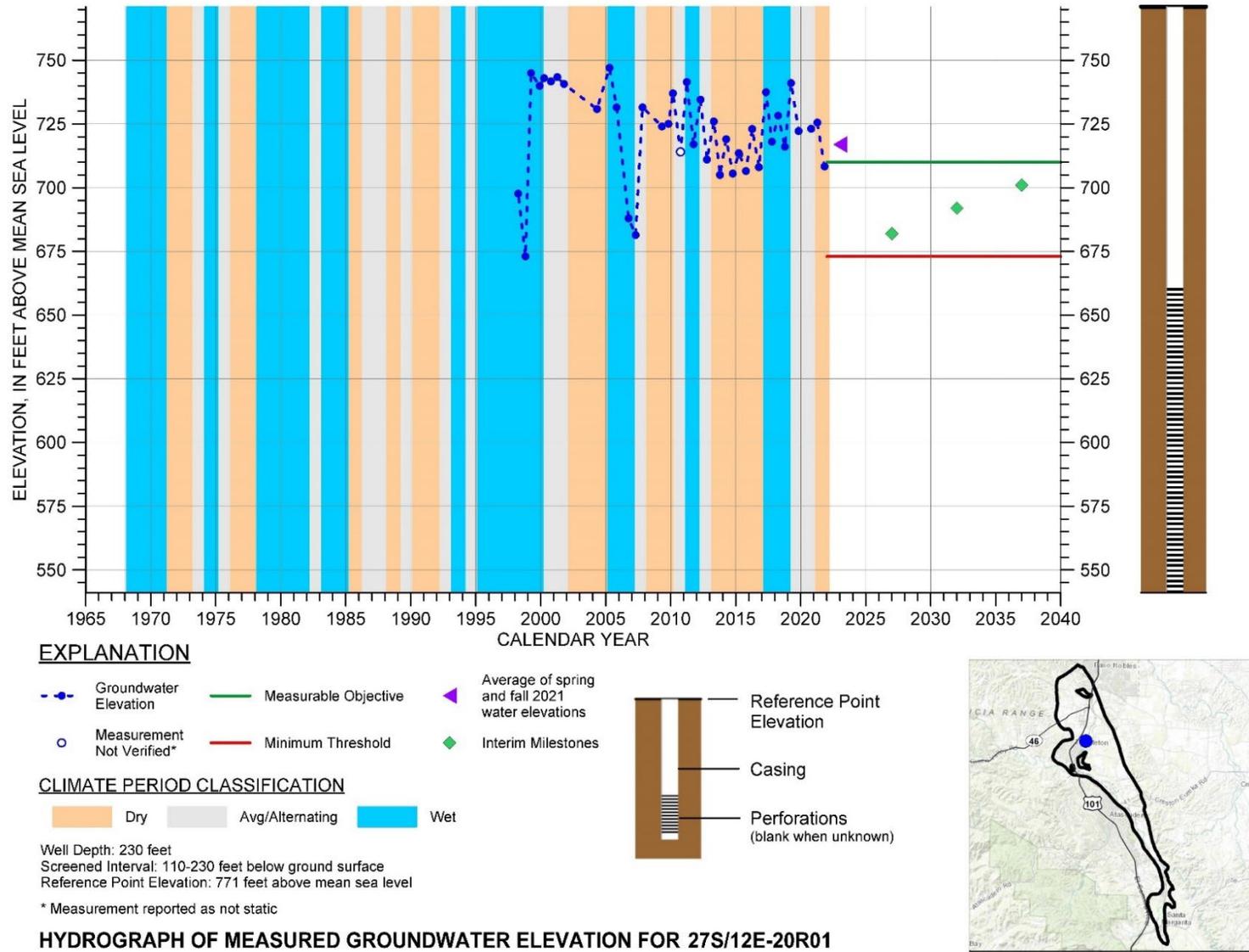
\* Measurement reported as not static



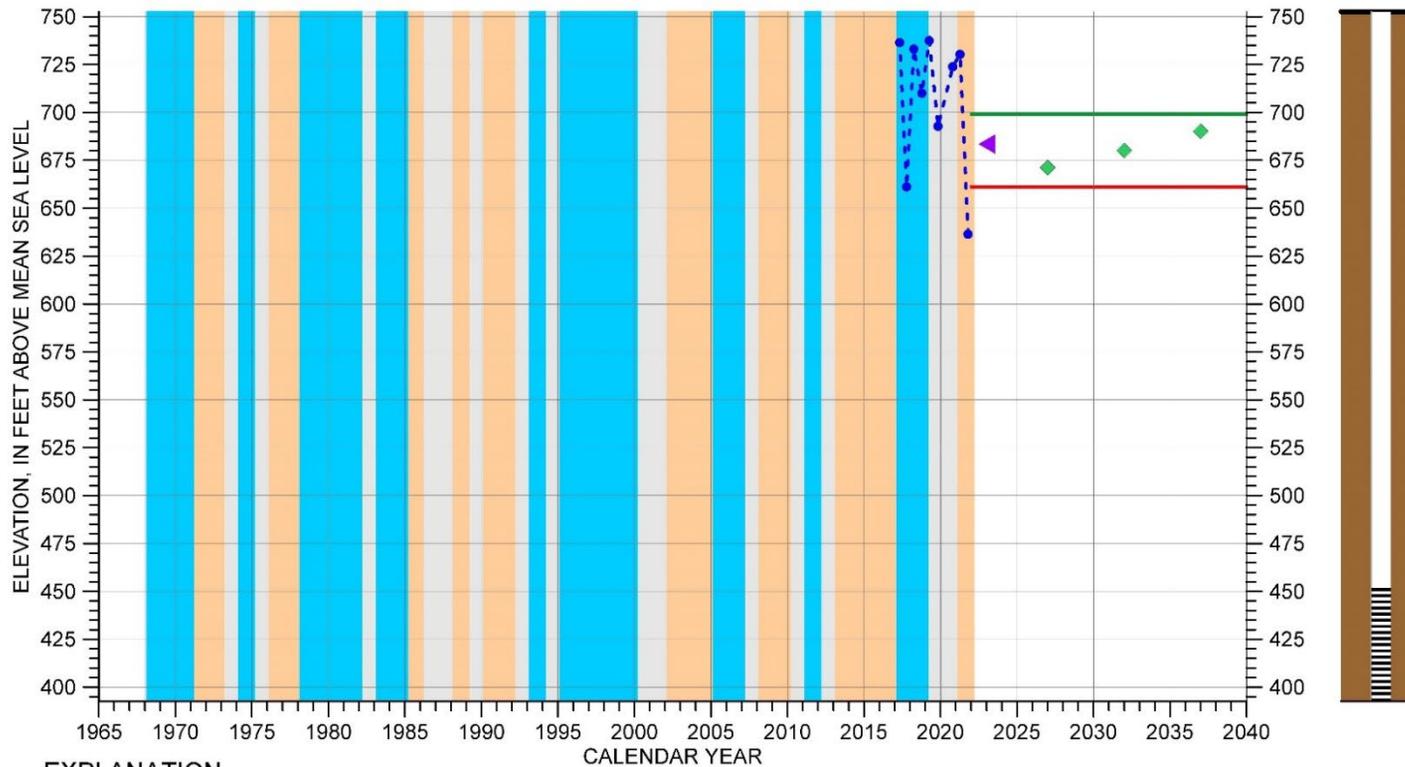
### HYDROGRAPH OF MEASURED GROUNDWATER ELEVATION FOR 27S/12E-20A02

P:\Portland\649-AMWC\008-First Annual Rpt (GSP data update)\Analysis\Hydrographs\Grapher\QTp3\_27S\_12E\_20A02.gpj

# 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

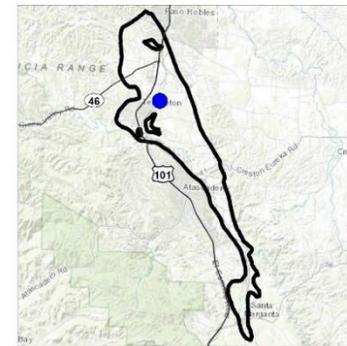
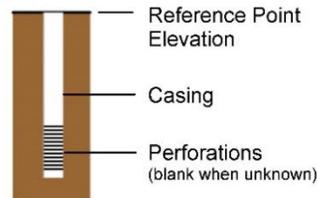
- Groundwater Elevation
- Measurement Not Verified\*
- Measurable Objective
- Minimum Threshold
- ▲ Average of spring and fall 2021 water elevations
- ◆ Interim Milestones

## CLIMATE PERIOD CLASSIFICATION

- Dry
- Avg/Alternating
- Wet

Well Depth: 360 feet  
 Screened Interval: 110-140, 180-250, 300-360 feet below ground surface  
 Reference Point Elevation: 752.5 feet above mean sea level

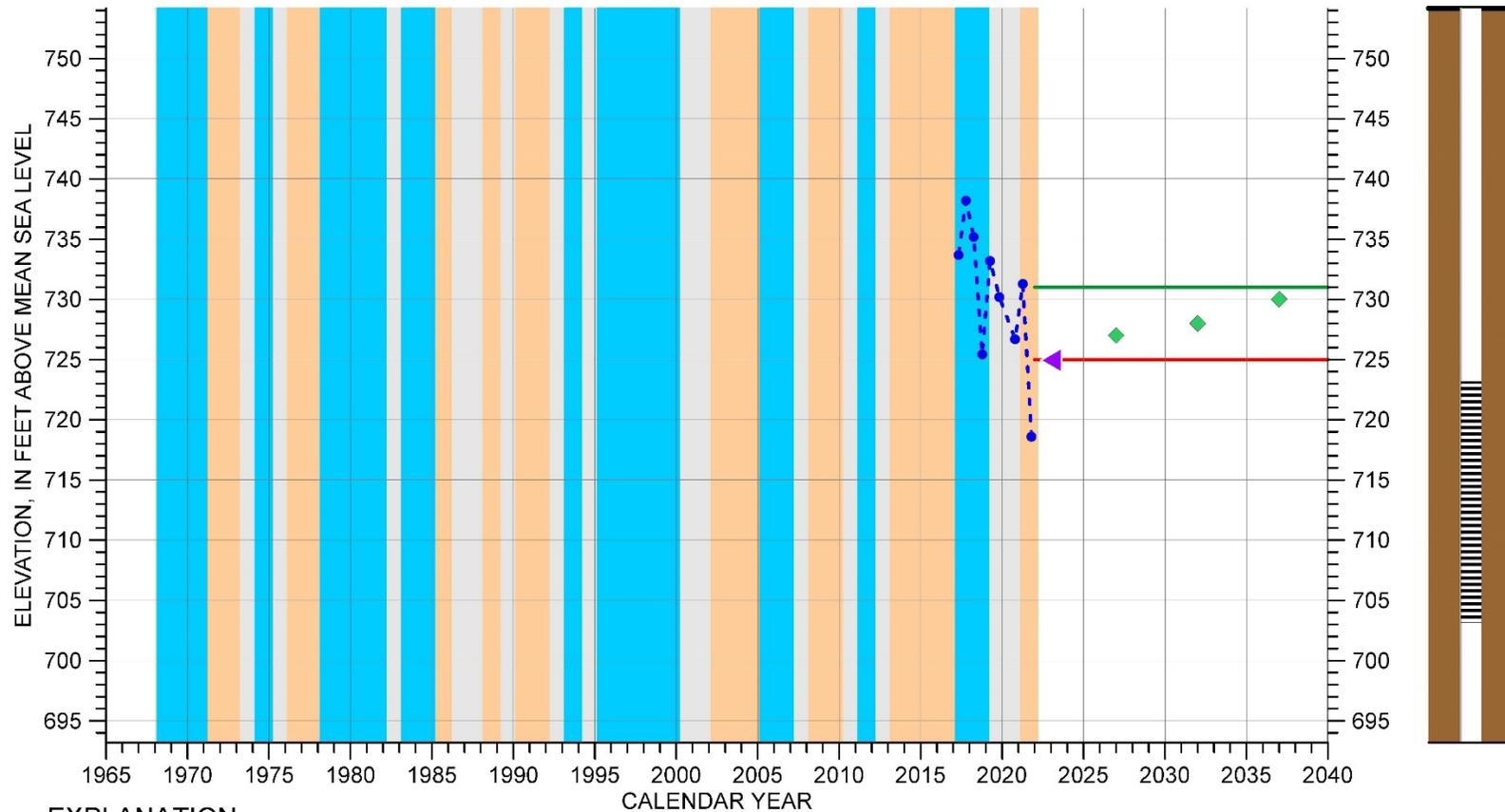
\* Measurement reported as not static



## HYDROGRAPH OF MEASURED GROUNDWATER ELEVATION FOR 27S/12E-21XX5

P:\Portland\649-AMWC\008-First Annual Rpt (GSP data update)\Analysis\Hydrographs\Grapher\QTp4\_Hydr\_27S\_12E\_21XX5.gpj

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



## EXPLANATION

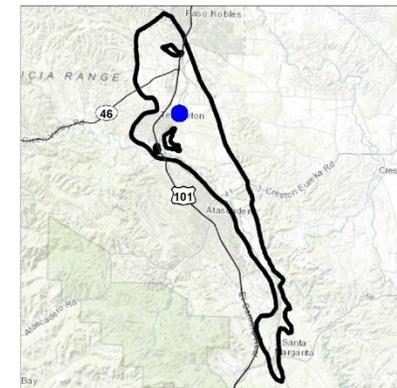
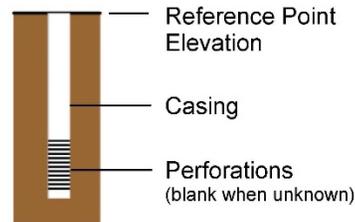
- - - Groundwater Elevation
- Measurement Not Verified\*
- Measurable Objective
- Minimum Threshold
- ▲ Average of spring and fall 2021 water elevations
- ◆ Interim Milestones

## CLIMATE PERIOD CLASSIFICATION

- Dry
- Avg/Alternating
- Wet

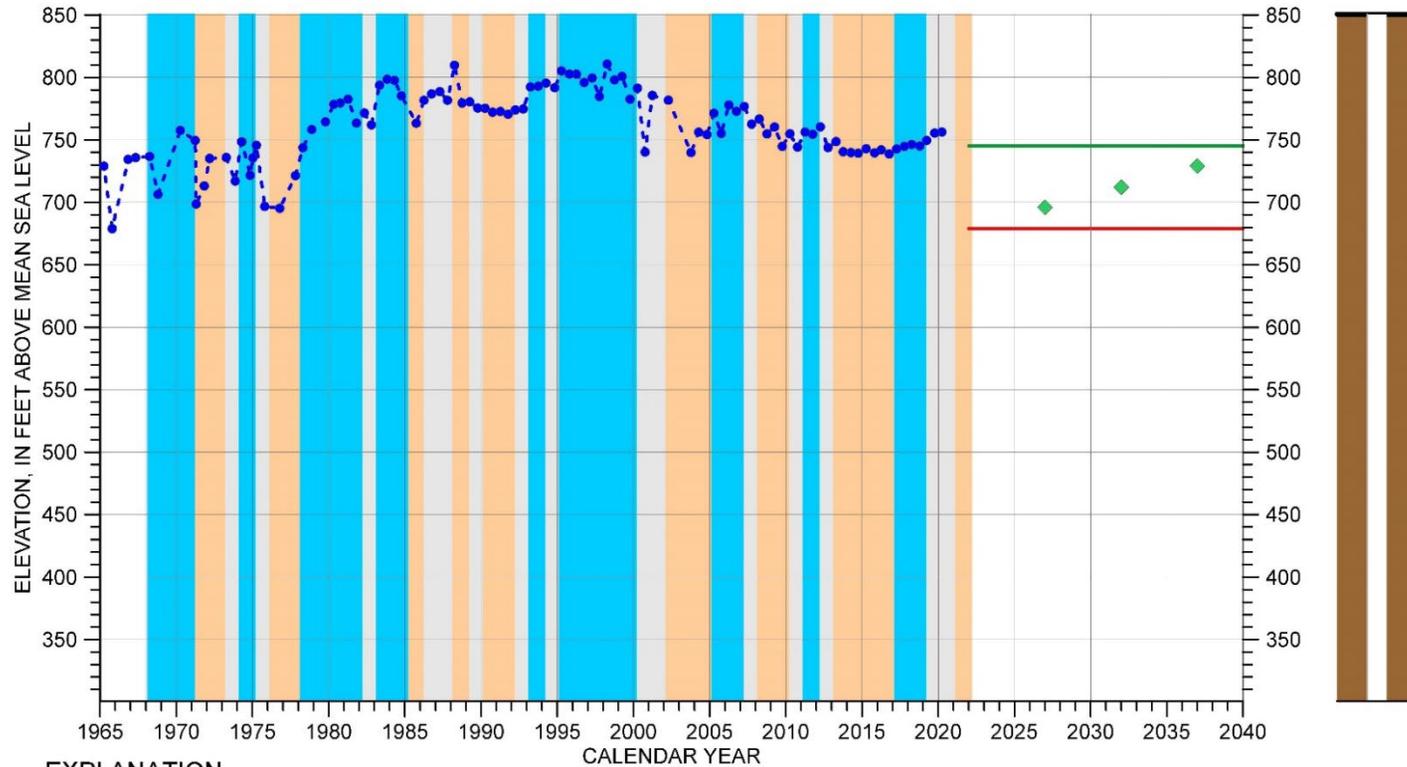
Well Depth: 61 feet  
 Screened Interval: 31-51 feet below ground surface  
 Reference Point Elevation: 754.18 feet above mean sea level

\* Measurement reported as not static



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

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



### EXPLANATION

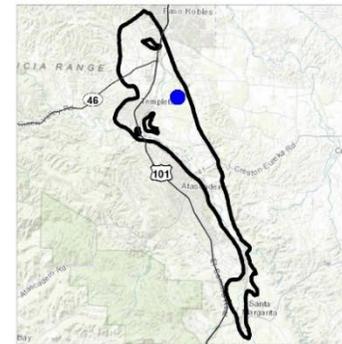
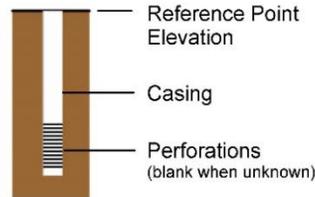
- Groundwater Elevation
- Measurement Not Verified\*
- Measurable Objective
- Minimum Threshold
- ▲ Average of spring and fall 2021 water elevations
- ◆ Interim Milestones

### CLIMATE PERIOD CLASSIFICATION

- Dry
- Avg/Alternating
- Wet

Well Depth: 550 feet  
 Screened Interval: Unknown - Pump @ 300 feet below ground surface  
 Reference Point Elevation: 850.5 feet above mean sea level

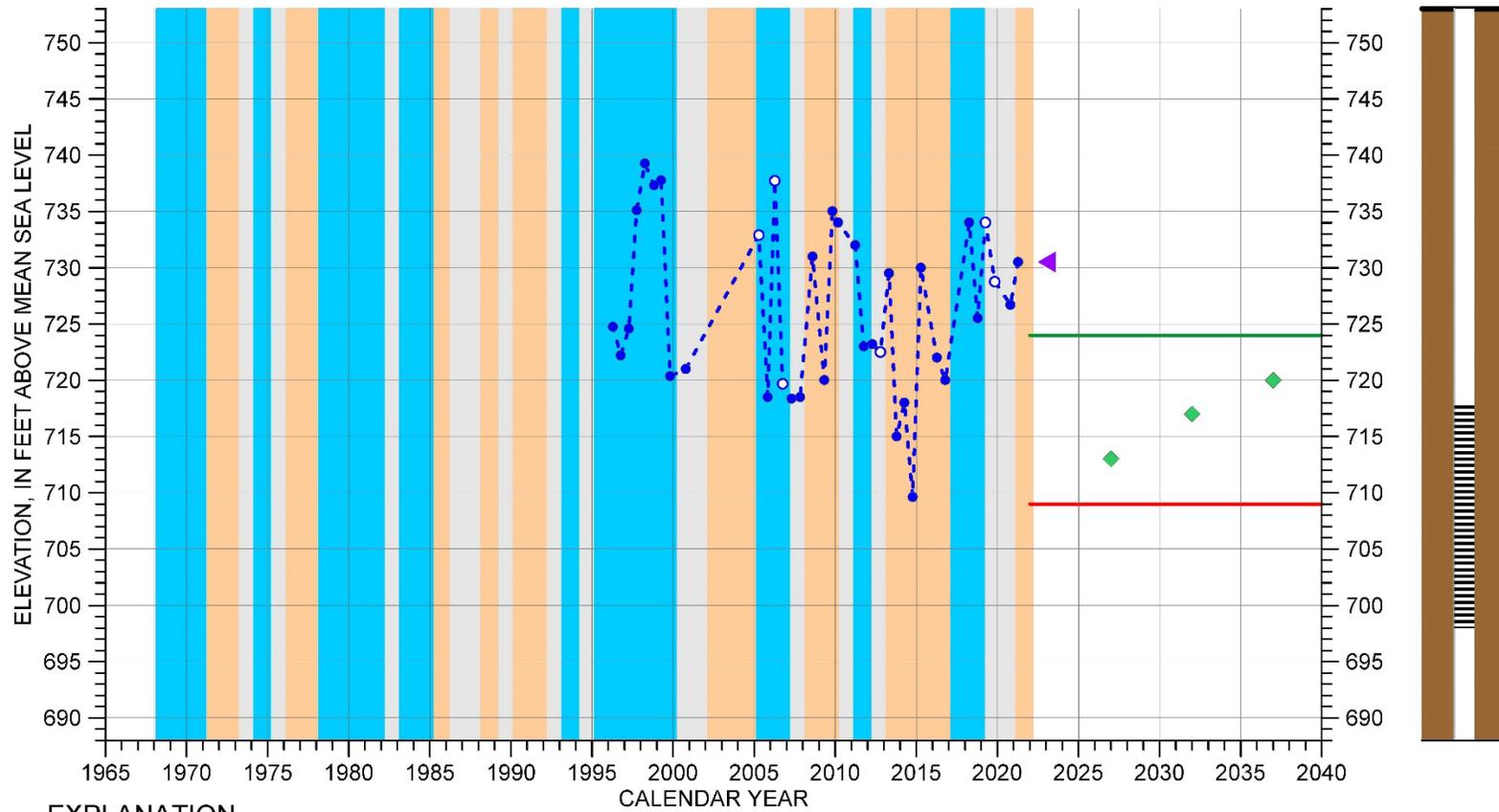
\* Measurement reported as not static



### HYDROGRAPH OF MEASURED GROUNDWATER ELEVATION FOR 27S/12E-22M01

P:\Portland\649-AMWC\008-First Annual Rpt (GSP data update)\Analysis\Hydrographs\Grapher\QTP5\_27S\_12E\_22M01.gpj

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



## EXPLANATION

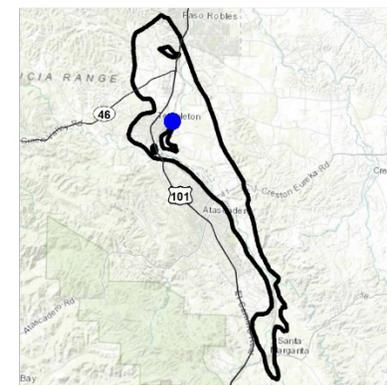
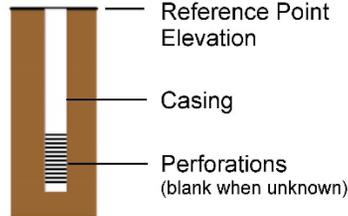
- Groundwater Elevation
- Measurement Not Verified\*
- Measurable Objective
- Minimum Threshold
- ▲ Average of spring and fall 2021 water elevations
- ◆ Interim Milestones

## CLIMATE PERIOD CLASSIFICATION

- Dry
- Avg/Alternating
- Wet

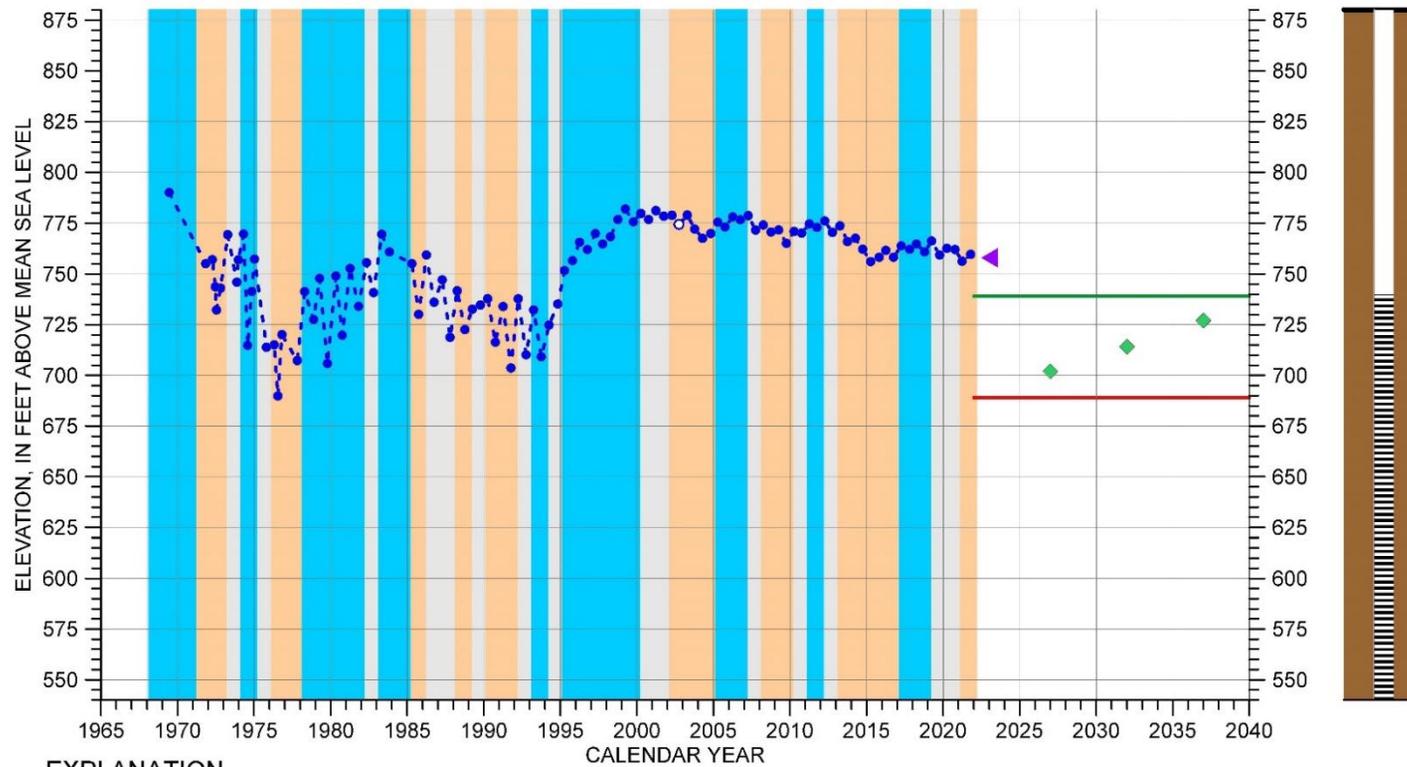
Well Depth: 65 feet  
 Screened Interval: 35-55 feet below ground surface  
 Reference Point Elevation: 753 feet above mean sea level

\* 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



## EXPLANATION

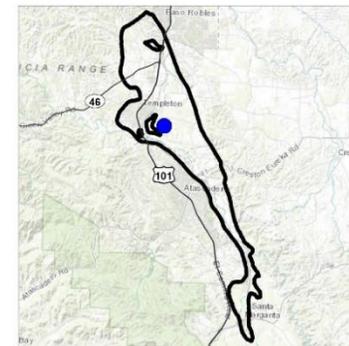
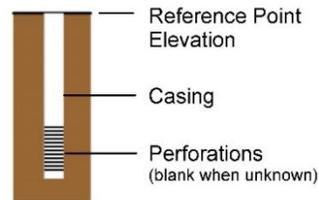
- Groundwater Elevation
- Measurement Not Verified\*
- Measurable Objective
- Minimum Threshold
- ▲ Average of spring and fall 2021 water elevations
- ◆ Interim Milestones

## CLIMATE PERIOD CLASSIFICATION

- Dry
- Avg/Alternating
- Wet

Well Depth: 340 feet  
 Screened Interval: 140-340 feet below ground surface  
 Reference Point Elevation: 880 feet above mean sea level

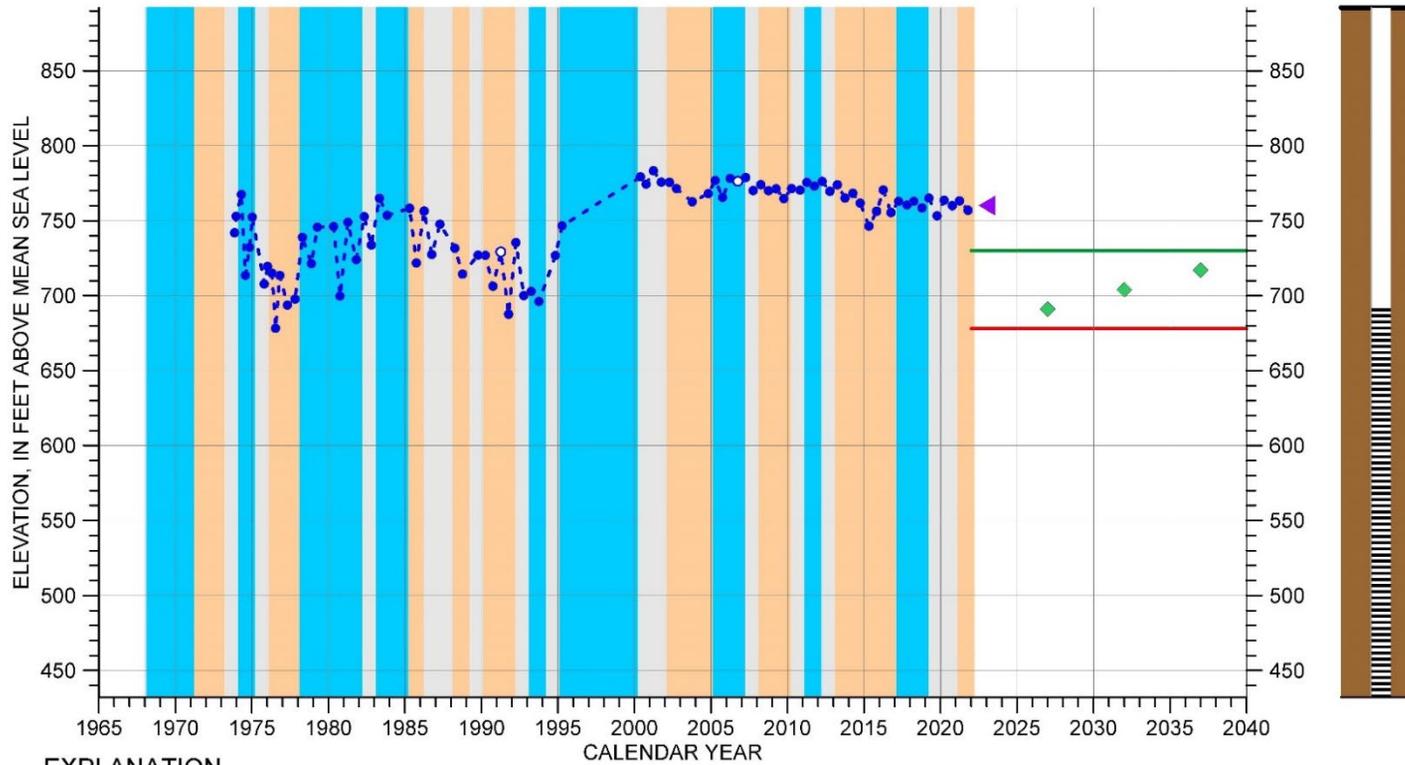
\* Measurement reported as not static



## HYDROGRAPH OF MEASURED GROUNDWATER ELEVATION FOR 27S/12E-33F01

P:\Portland\649-AMWC\1008-First Annual Rpt (GSP data update)\Analysis\Hydrographs\Grapher\QTP6\_Hydr\_27S\_12E\_33F01.gpj

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



## EXPLANATION

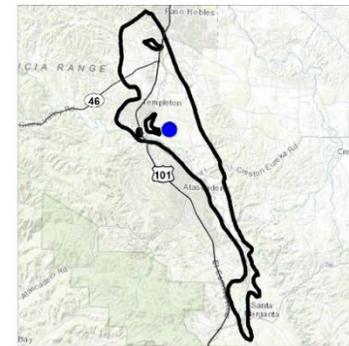
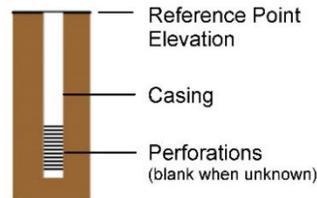
- Groundwater Elevation
- Measurement Not Verified\*
- Measurable Objective
- Minimum Threshold
- ▲ Average of spring and fall 2021 water elevations
- ◆ Interim Milestones

## CLIMATE PERIOD CLASSIFICATION

- Dry
- Avg/Alternating
- Wet

Well Depth: 460 feet  
 Screened Interval: 200-460 feet below ground surface  
 Reference Point Elevation: 892 feet above mean sea level

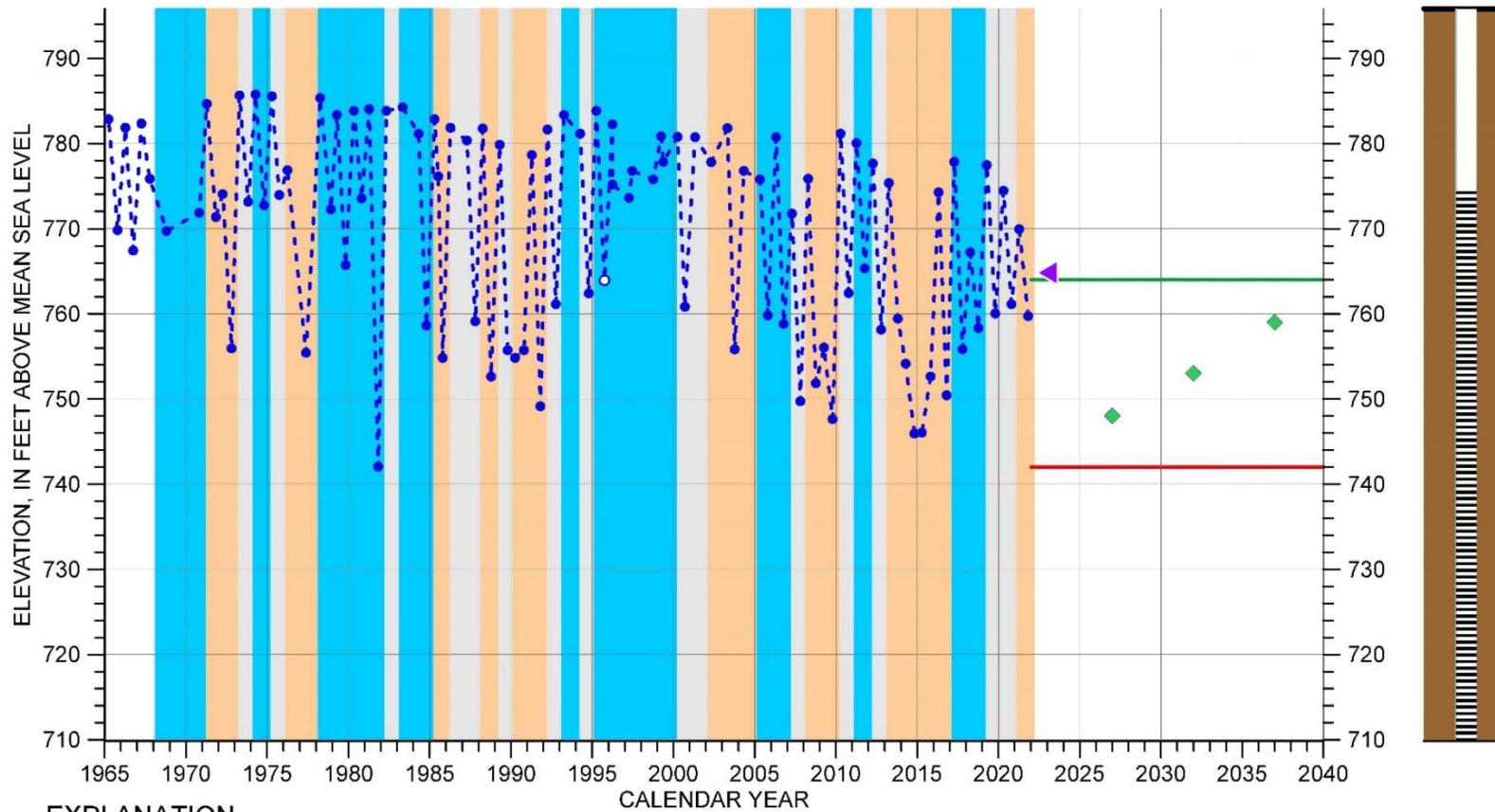
\* Measurement reported as not static



## HYDROGRAPH OF MEASURED GROUNDWATER ELEVATION FOR 27S/12E-33G01

P:\Portland\649-AMWC\008-First Annual Rpt (GSP data update)\Analysis\Hydrographs\Grapher\QTp8\_27S\_12E\_33G01.gpj

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



## EXPLANATION

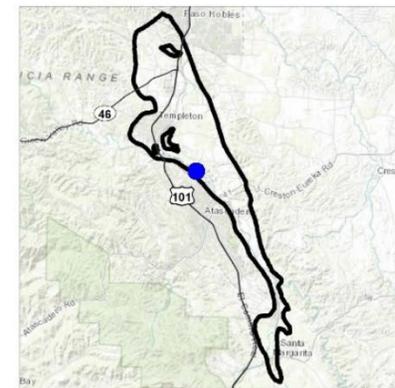
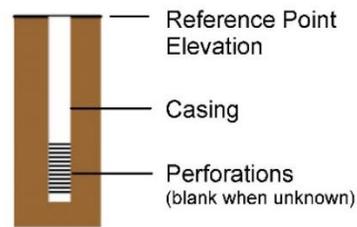
- Groundwater Elevation
- Measurement Not Verified\*
- Measurable Objective
- Minimum Threshold
- ▲ Average of spring and fall 2021 water elevations
- ◆ Interim Milestones

## CLIMATE PERIOD CLASSIFICATION

- Dry
- Avg/Alternating
- Wet

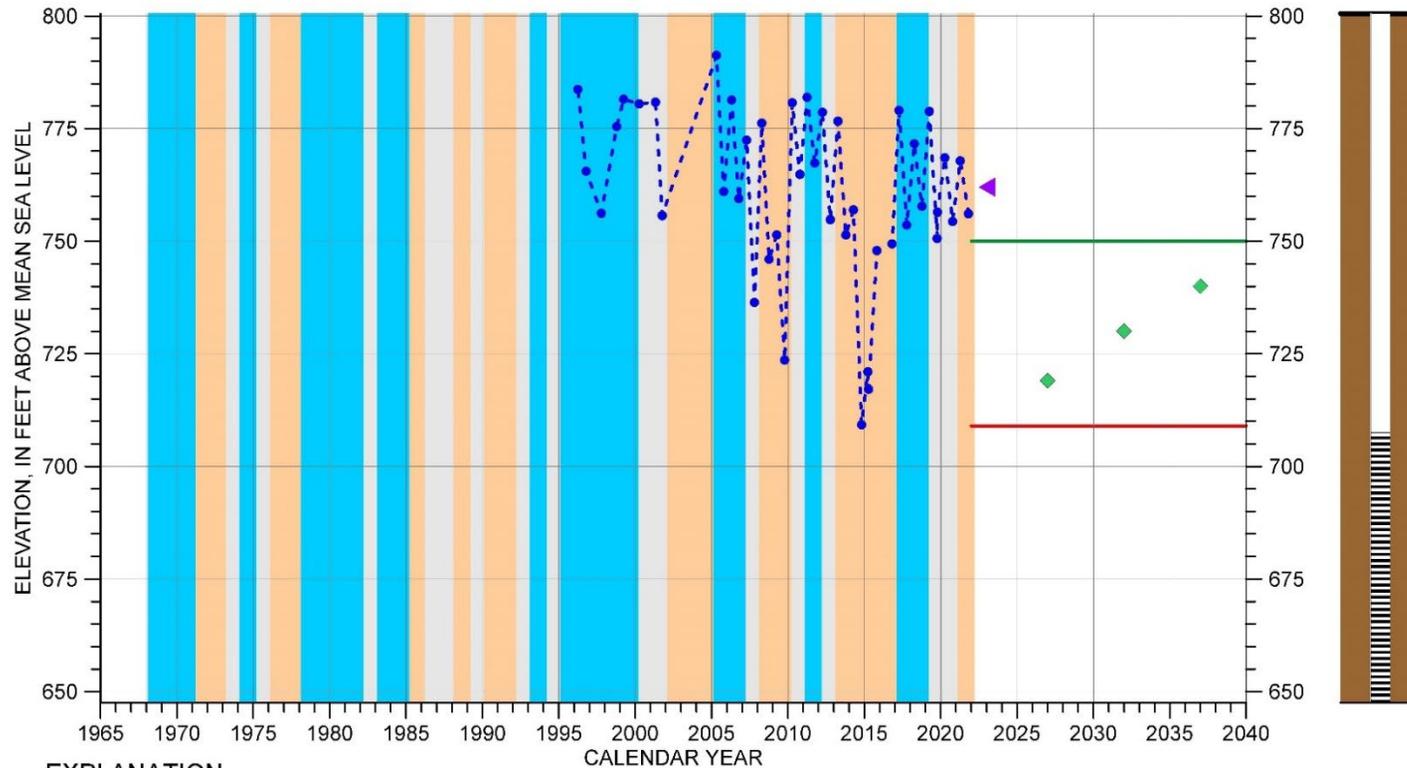
Well Depth: 86 feet  
 Screened Interval: 21-86 feet below ground surface  
 Reference Point Elevation: 795.8 feet above mean sea level

\* 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

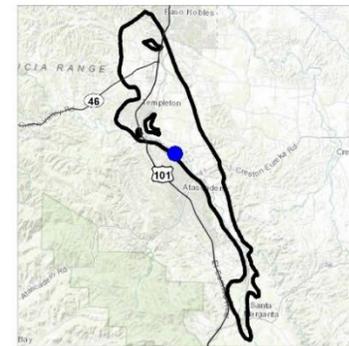
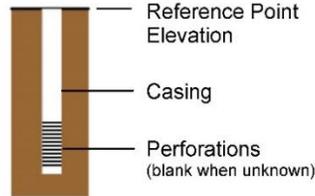
- Groundwater Elevation
- Measurement Not Verified\*
- Measurable Objective
- Minimum Threshold
- ▲ Average of spring and fall 2021 water elevations
- ◆ Interim Milestones

## CLIMATE PERIOD CLASSIFICATION

- Dry
- Avg/Alternating
- Wet

Well Depth: 153 feet  
 Screened Interval: 93-153 feet below ground surface  
 Reference Point Elevation: 800.5 feet above mean sea level

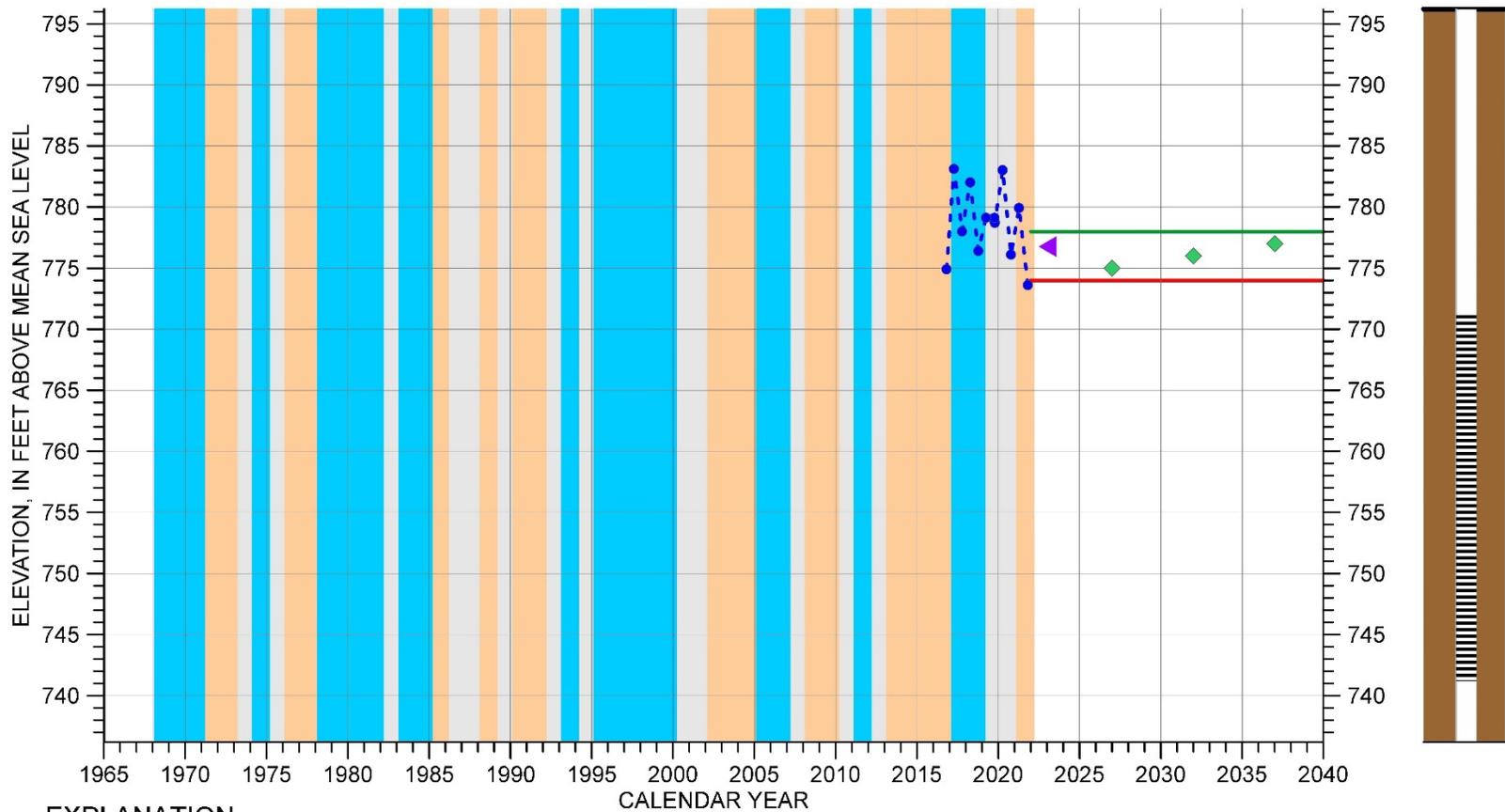
\* Measurement reported as not static



## HYDROGRAPH OF MEASURED GROUNDWATER ELEVATION FOR 28S/12E-04J06

P:\Portland\649-AMWC\008-First Annual Rpt (GSP data update)\Analysis\Hydrographs\Grapher\QTp9\_28S\_12E\_04J06.gpj

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



## EXPLANATION

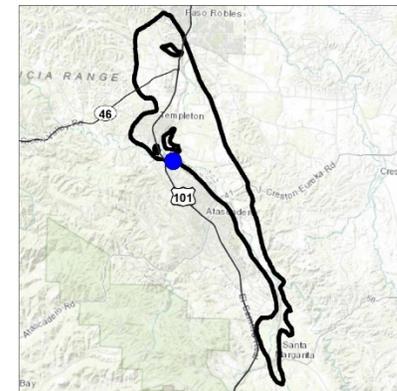
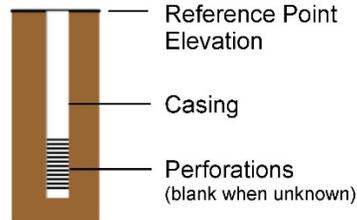
- - - Groundwater Elevation
- Measurement Not Verified\*
- Measurable Objective
- Minimum Threshold
- ▲ Average of spring and fall 2021 water elevations
- ◆ Interim Milestones

## CLIMATE PERIOD CLASSIFICATION

- Dry
- Avg/Alternating
- Wet

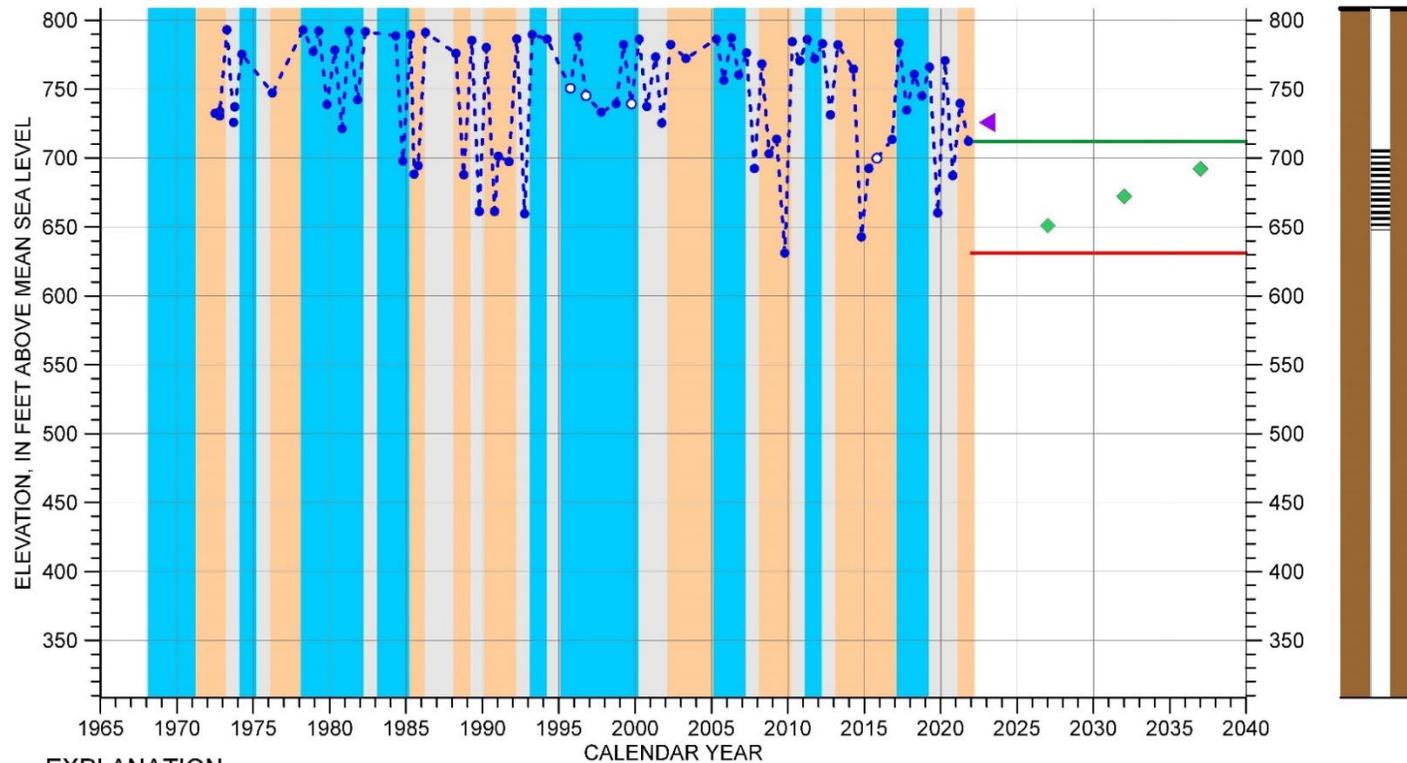
Well Depth: 60 feet  
 Screened Interval: 25-55 feet below ground surface  
 Reference Point Elevation: 796.2 feet above mean sea level

\* Measurement reported as not static



## HYDROGRAPH OF MEASURED GROUNDWATER ELEVATION FOR 28S/12E-05AX2

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



## EXPLANATION

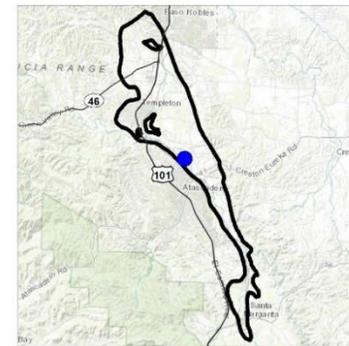
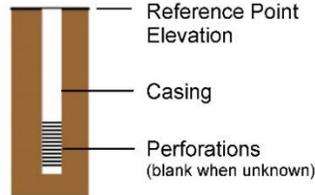
- Groundwater Elevation
- Measurement Not Verified\*
- Measurable Objective
- Minimum Threshold
- ▲ Average of spring and fall 2021 water elevations
- ◆ Interim Milestones

## CLIMATE PERIOD CLASSIFICATION

- Dry
- Avg/Alternating
- Wet

Well Depth: 500 feet  
 Screened Interval: 157-500 feet below ground surface  
 Reference Point Elevation: 808.3 feet above mean sea level

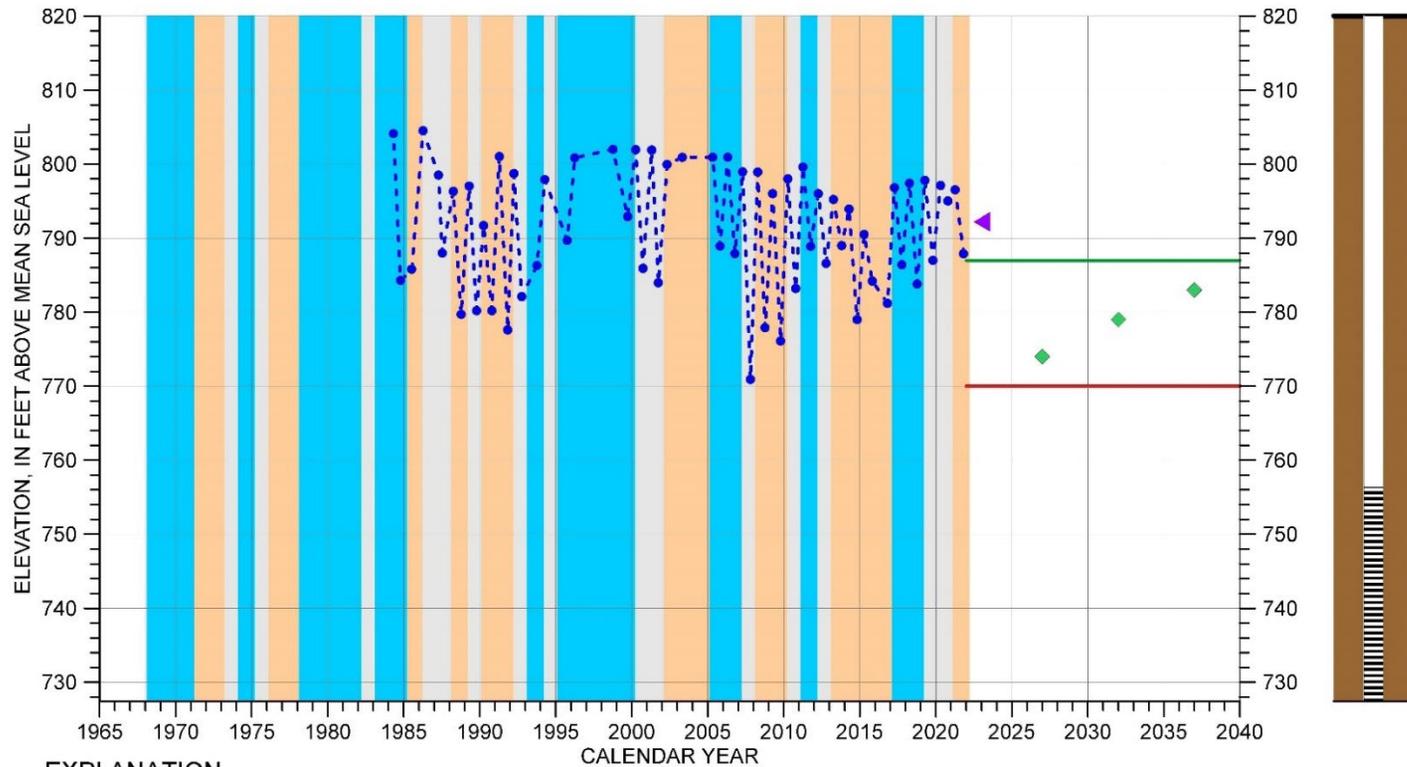
\* Measurement reported as not static



## HYDROGRAPH OF MEASURED GROUNDWATER ELEVATION FOR 28S/12E-10A03

P:\Portland\649-AMWC\008-First Annual Rpt (GSP data update)\Analysis\Hydrographs\Grapher\QTp11\_28S\_12E\_10A03.gpj

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



### EXPLANATION

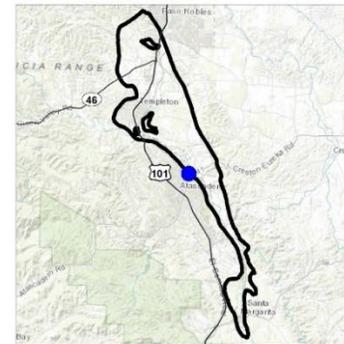
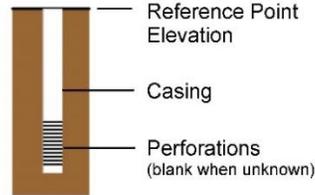
- - - Groundwater Elevation
- Measurement Not Verified\*
- Measurable Objective
- Minimum Threshold
- ▲ Average of spring and fall 2021 water elevations
- ◆ Interim Milestones

### CLIMATE PERIOD CLASSIFICATION

- Dry
- Avg/Alternating
- Wet

Well Depth: 75 feet  
 Screened Interval: 46-75 feet below ground surface  
 Reference Point Elevation: 820 feet above mean sea level

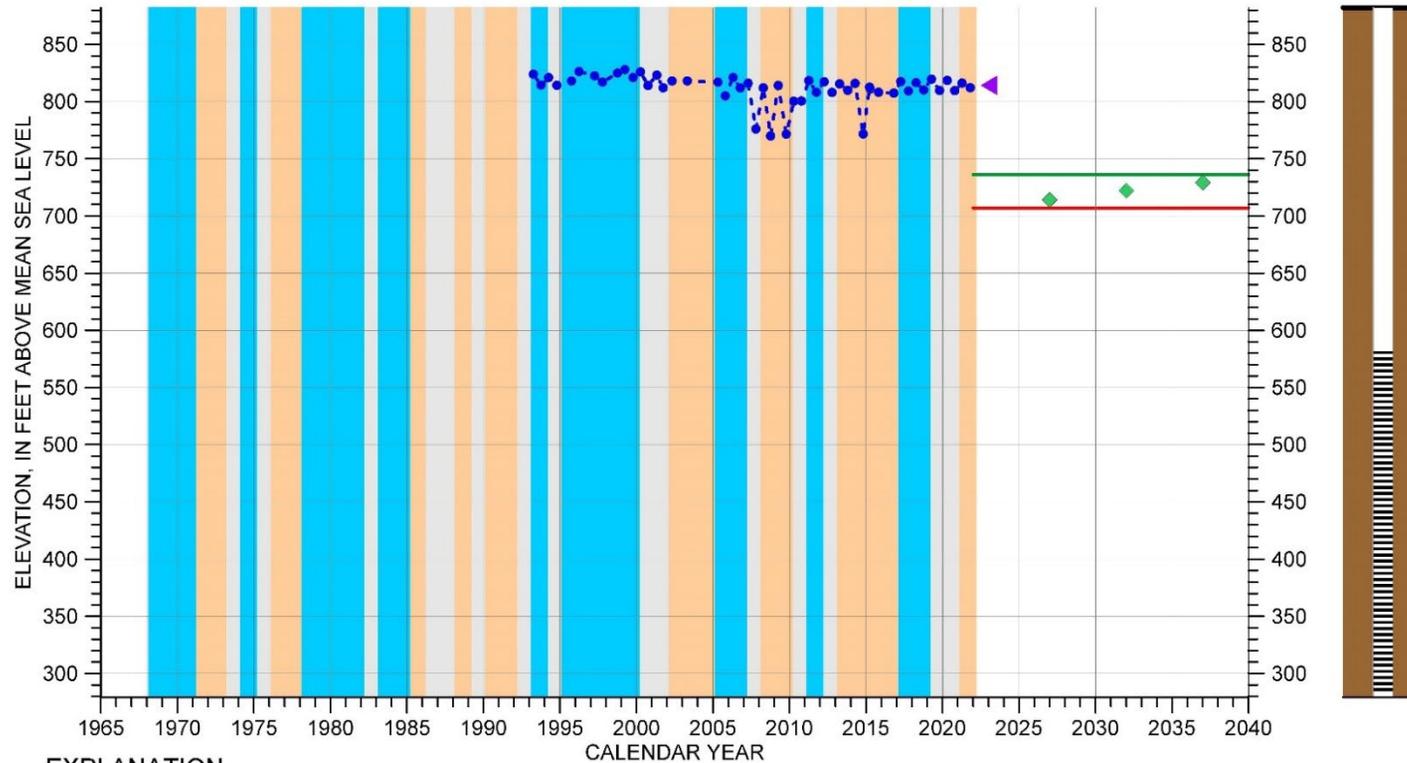
\* Measurement reported as not static



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

P:\Portland\649-AMWC\008-First Annual Rpt (GSP data update)\Analysis\Hydrographs\Grapher\Qa7\_28S\_12E\_10R04.gpj

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



## EXPLANATION

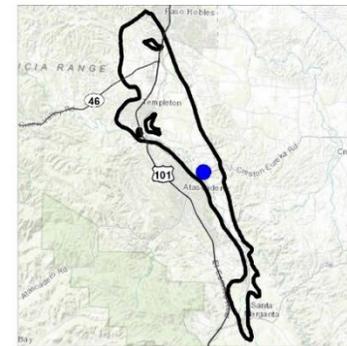
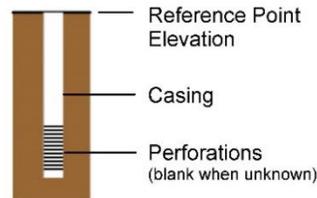
- Groundwater Elevation
- Measurement Not Verified\*
- Measurable Objective
- Minimum Threshold
- ▲ Average of spring and fall 2021 water elevations
- ◆ Interim Milestones

## CLIMATE PERIOD CLASSIFICATION

- Dry
- Avg/Alternating
- Wet

Well Depth: 603 feet  
 Screened Interval: 300-600 feet below ground surface  
 Reference Point Elevation: 882 feet above mean sea level

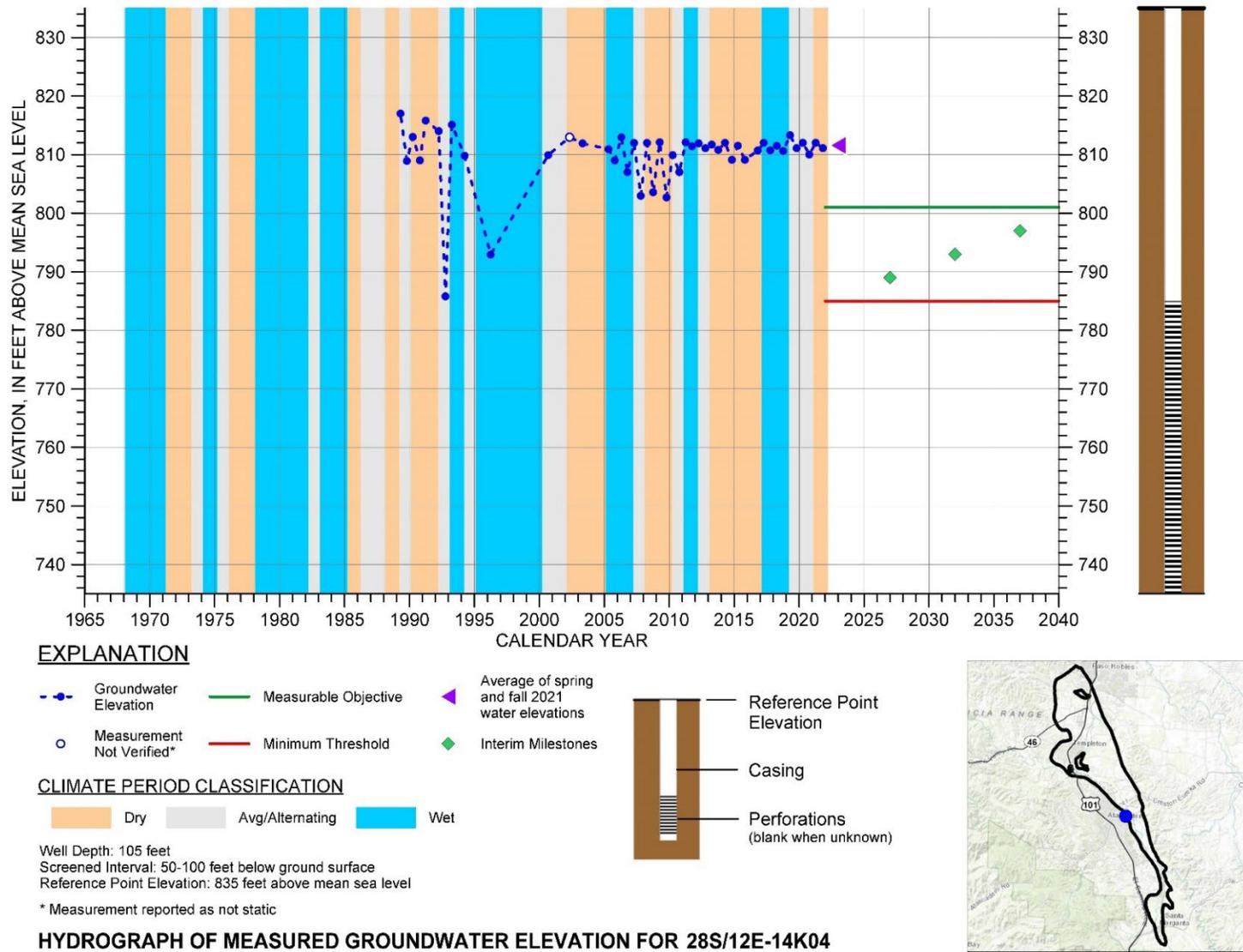
\* Measurement reported as not static



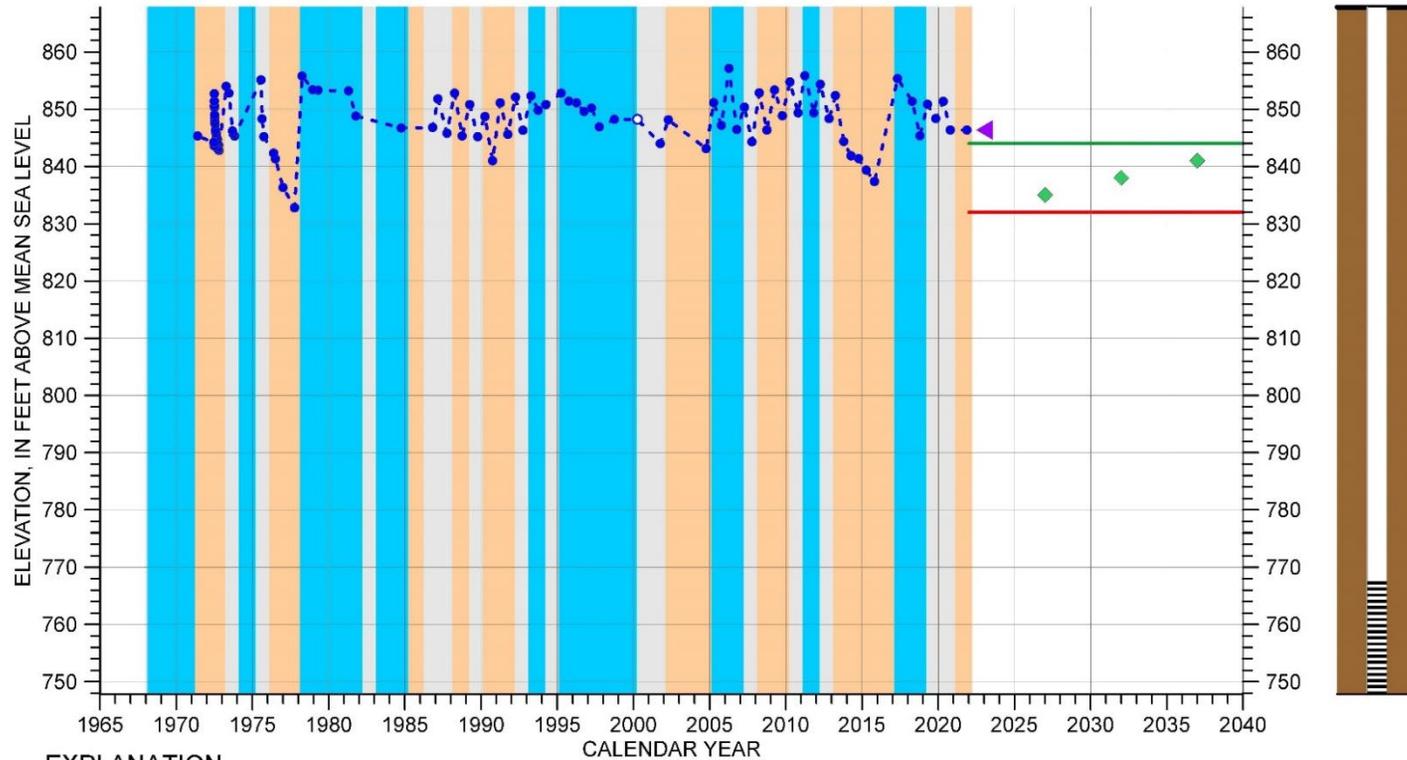
## HYDROGRAPH OF MEASURED GROUNDWATER ELEVATION FOR 28S/12E-11K02

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# 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

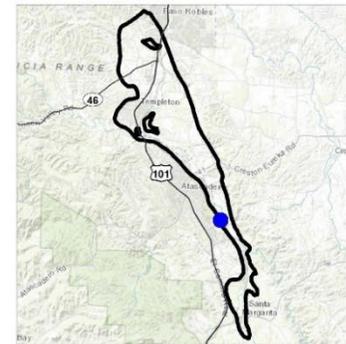
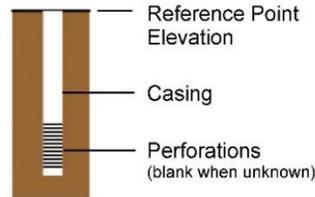
- Groundwater Elevation
- Measurement Not Verified\*
- Measurable Objective
- Minimum Threshold
- ▲ Average of spring and fall 2021 water elevations
- ◆ Interim Milestones

## CLIMATE PERIOD CLASSIFICATION

- Dry
- Avg/Alternating
- Wet

Well Depth: 120 feet  
 Screened Interval: 100-120 feet below ground surface  
 Reference Point Elevation: 867.8 feet above mean sea level

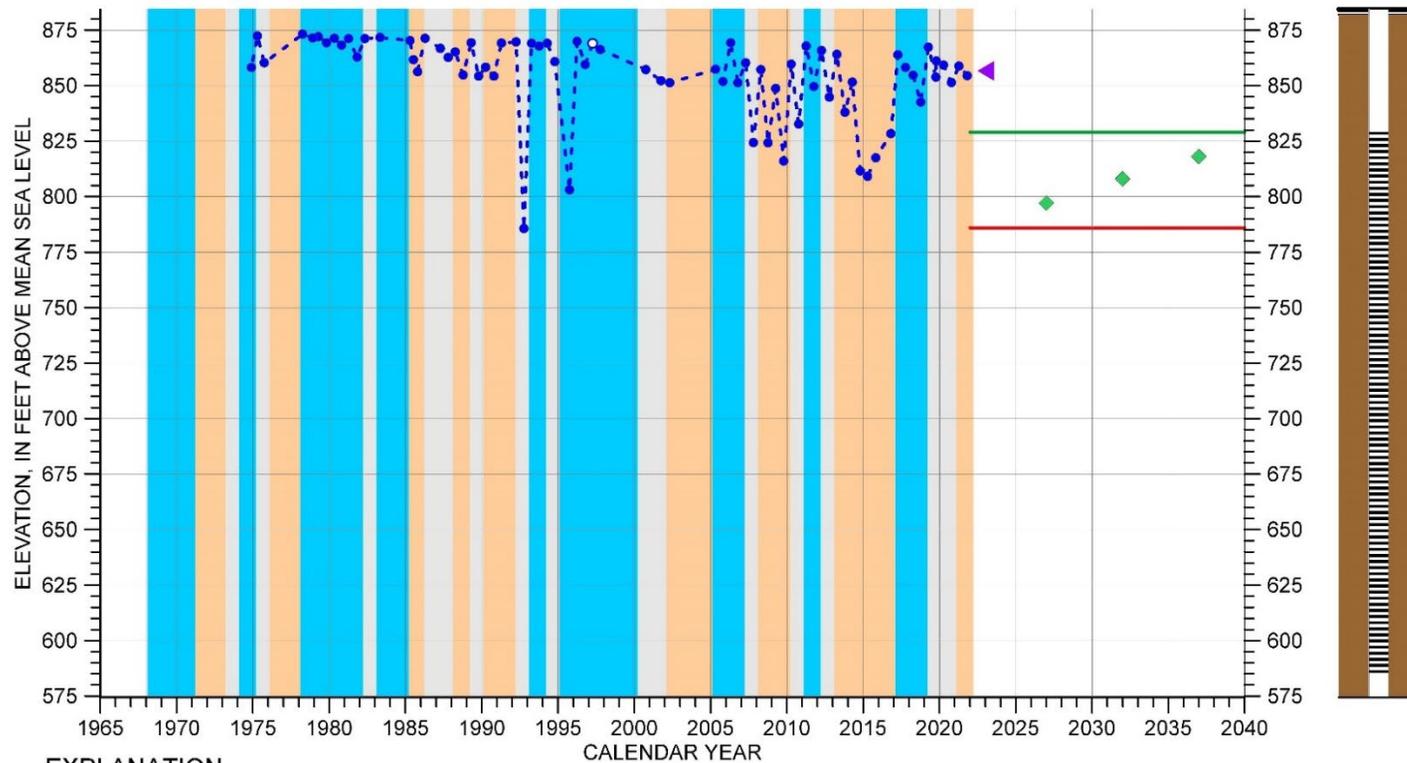
\* Measurement reported as not static



## HYDROGRAPH OF MEASURED GROUNDWATER ELEVATION FOR 28S/12E-25B03

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



## EXPLANATION

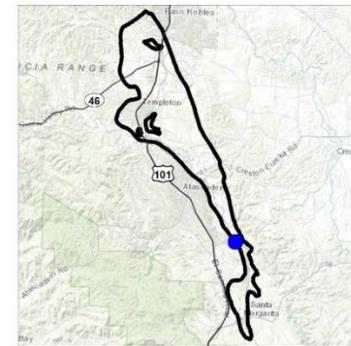
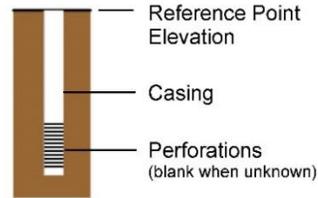
- Groundwater Elevation
- Measurement Not Verified\*
- Measurable Objective
- Minimum Threshold
- ▲ Average of spring and fall 2021 water elevations
- ◆ Interim Milestones

## CLIMATE PERIOD CLASSIFICATION

- Dry
- Avg/Alternating
- Wet

Well Depth: 310 feet  
 Screened Interval: 55-300 feet below ground surface  
 Reference Point Elevation: 884.3 feet above mean sea level

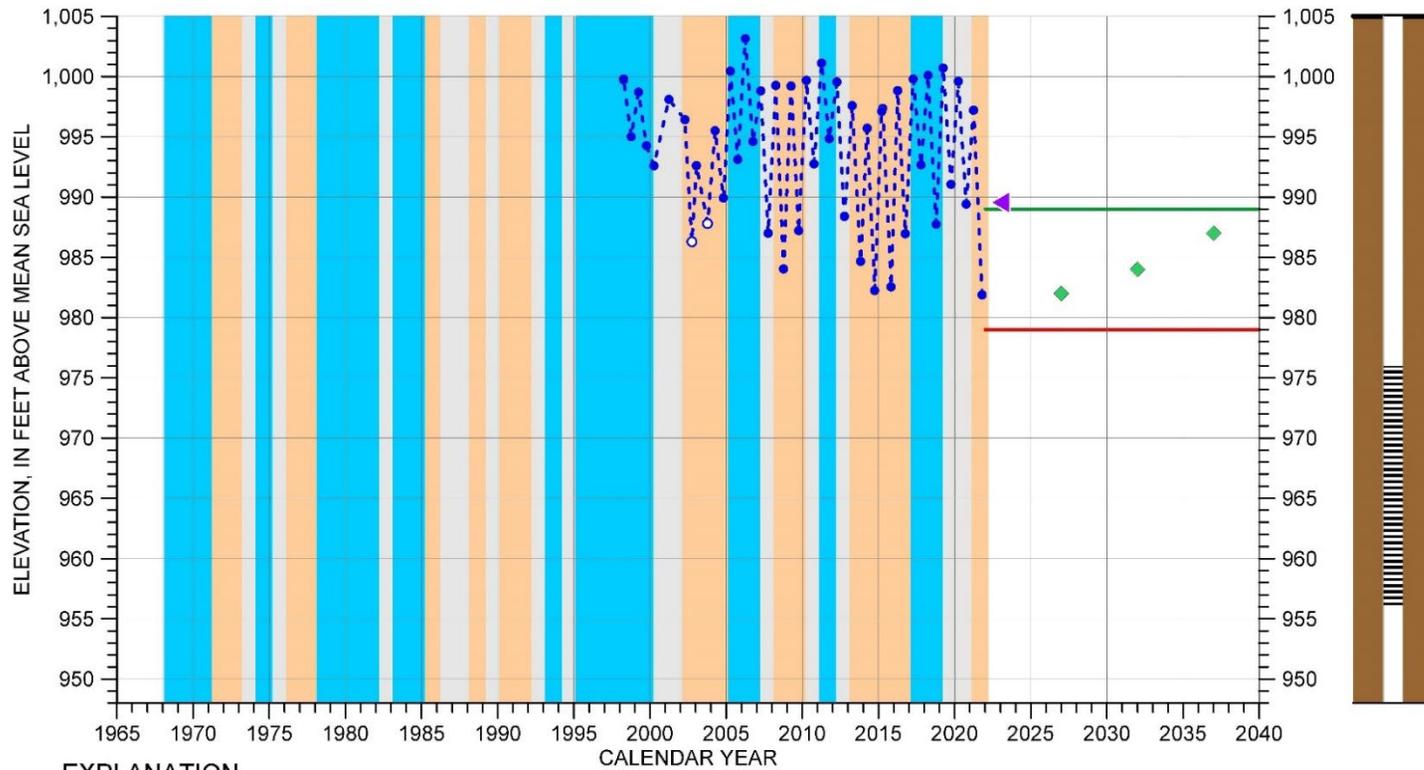
\* Measurement reported as not static



## HYDROGRAPH OF MEASURED GROUNDWATER ELEVATION FOR 28S/13E-31F02

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



### EXPLANATION

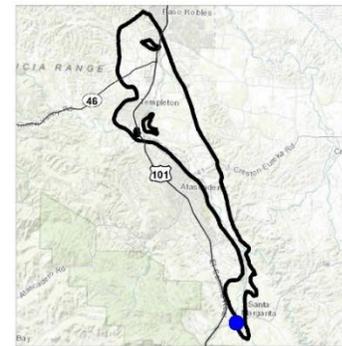
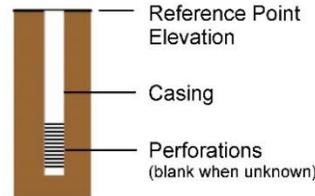
- Groundwater Elevation
- Measurement Not Verified\*
- Measurable Objective
- Minimum Threshold
- ▲ Average of spring and fall 2021 water elevations
- ◆ Interim Milestones

### CLIMATE PERIOD CLASSIFICATION

- Dry
- Avg/Alternating
- Wet

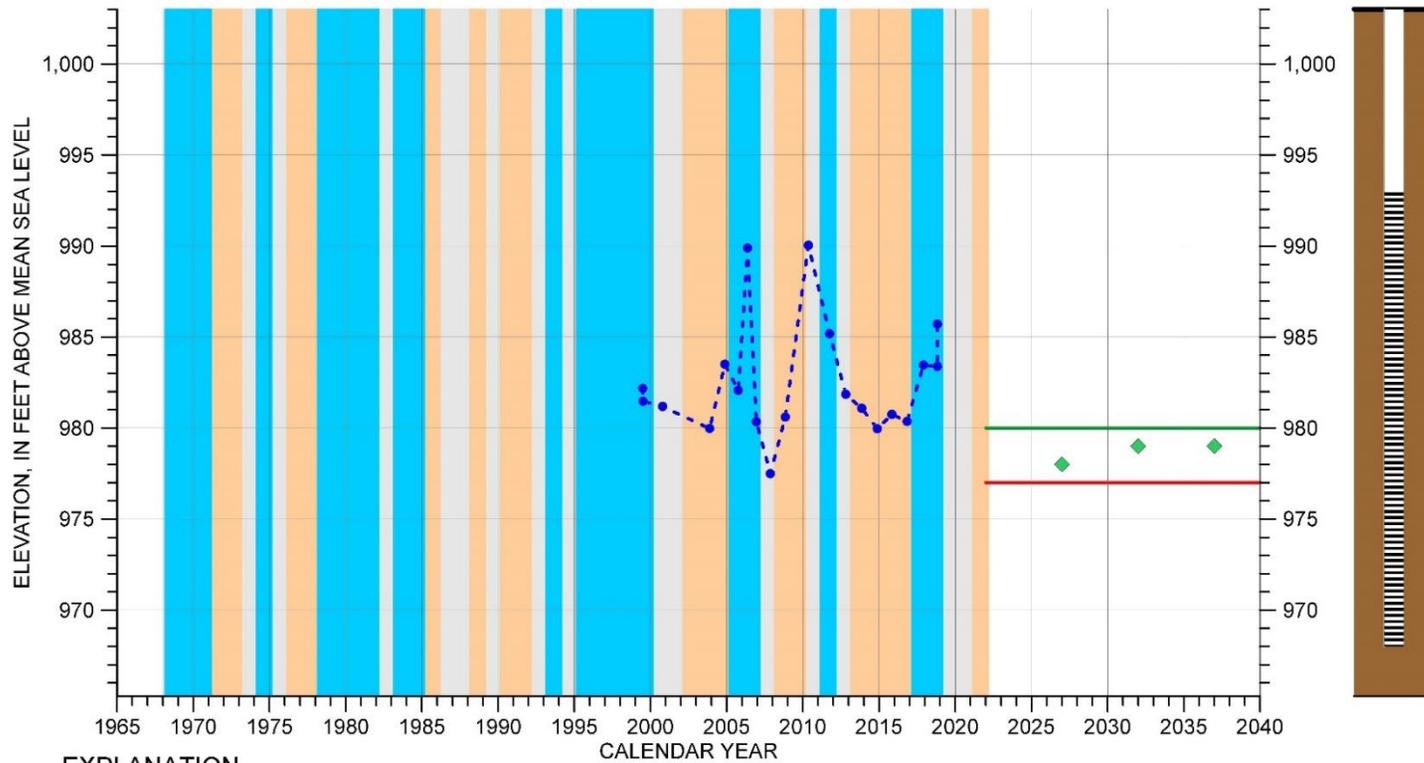
Well Depth: 57 feet  
 Screened Interval: 29-49 feet below ground surface  
 Reference Point Elevation: 1005 feet above mean sea level

\* Measurement reported as not static



**HYDROGRAPH OF MEASURED GROUNDWATER ELEVATION FOR 29S/13E-19H04**

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



## EXPLANATION

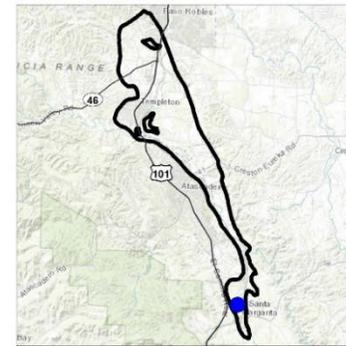
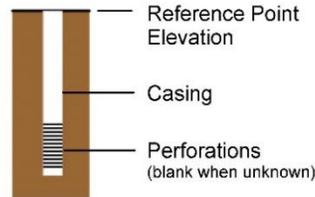
- Groundwater Elevation
- Measurement Not Verified\*
- Measurable Objective
- Minimum Threshold
- ▲ Average of spring and fall 2021 water elevations
- ◆ Interim Milestones

## CLIMATE PERIOD CLASSIFICATION

- Dry
- Avg/Alternating
- Wet

Well Depth: 35 feet  
 Screened Interval: 10-35 feet below ground surface  
 Reference Point Elevation: 1003 feet above mean sea level

\* Measurement reported as not static



## HYDROGRAPH OF MEASURED GROUNDWATER ELEVATION FOR E11W-26B

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