

**EcoKai Environmental, Inc.**

March 20, 2026  
**via email**

Ms. Genell Hobbs  
General Manager  
Kinney County Groundwater Conservation District  
Brackettville, TX 78882

**SUBJECT: Automated Monitoring Network Data Package for March 2026 Board Meeting**

Ms. Hobbs,

This memorandum transmits water monitoring network graphs for discussion and possible action at March 2026 KCGCD Board meeting.

If you have any questions regarding this information, or if I can be of any additional assistance, please call me on my cellular at (432) 235-0498.

Respectfully

A handwritten signature in blue ink, appearing to read "Jim Burton".

Jim Burton, PE  
President / CEO – EcoKai

Attach: Automated Monitoring Network Graph Package

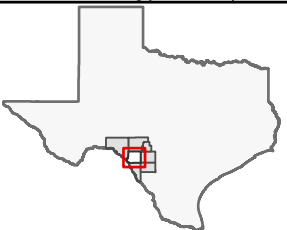
**Kinney County Groundwater  
Conservation District - Monitoring Network**

**Automated Water Monitoring Network  
Data Package**

for

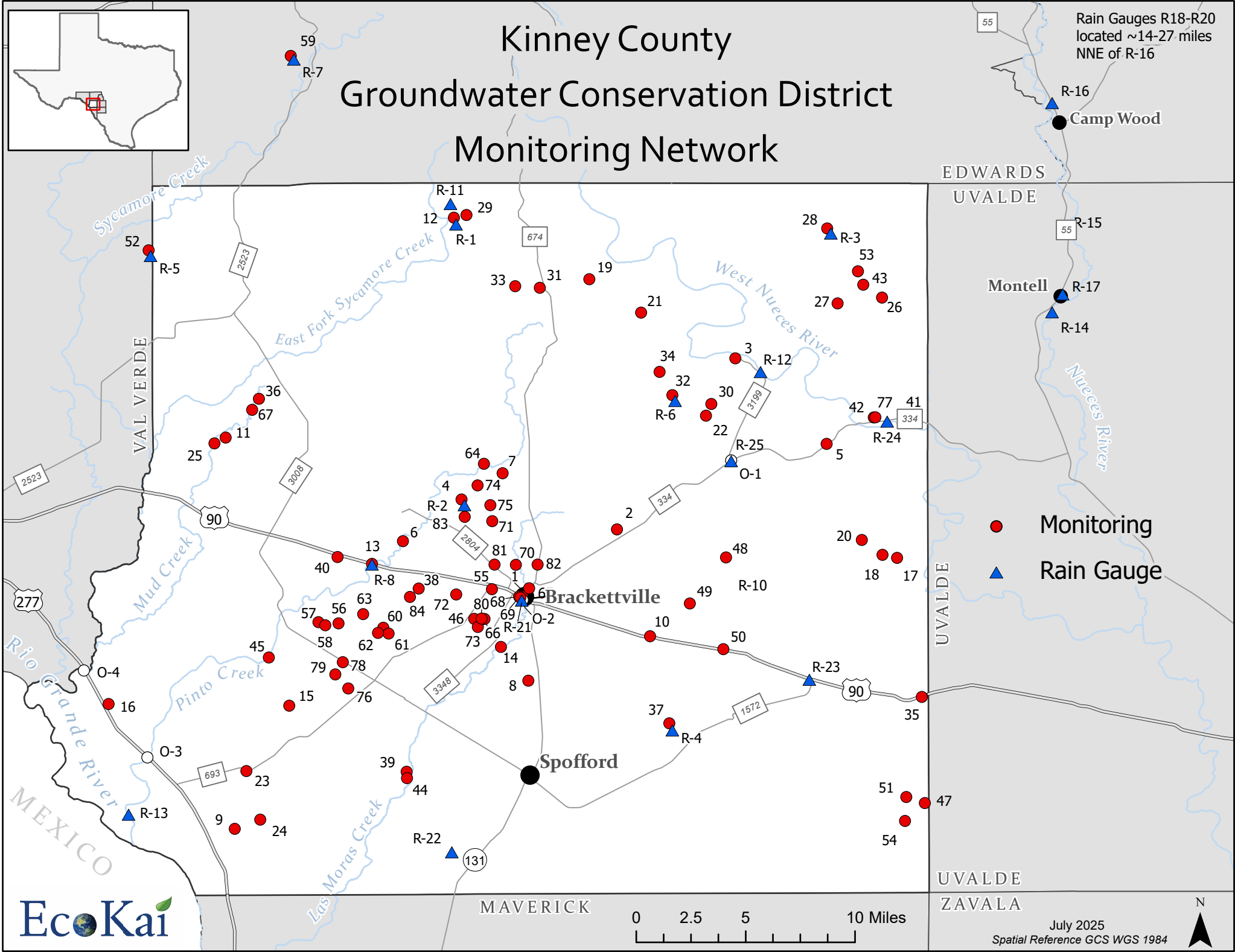
**Board of Directors Meeting  
March 24, 2026  
6:00 pm**

Prepared by  
EcoKai Environmental, Inc  
March 20, 2026



# Kinney County Groundwater Conservation District Monitoring Network

Rain Gauges R18-R20 located ~14-27 miles NNE of R-16



R-16  
Camp Wood

EDWARDS  
UVALDE

Montell  
R-17  
R-14

UVALDE

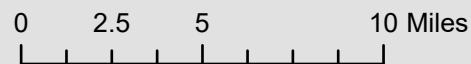
UVALDE  
ZAVALA

MAVERICK

Brackettville

Spofford

● Monitoring  
▲ Rain Gauge



July 2025

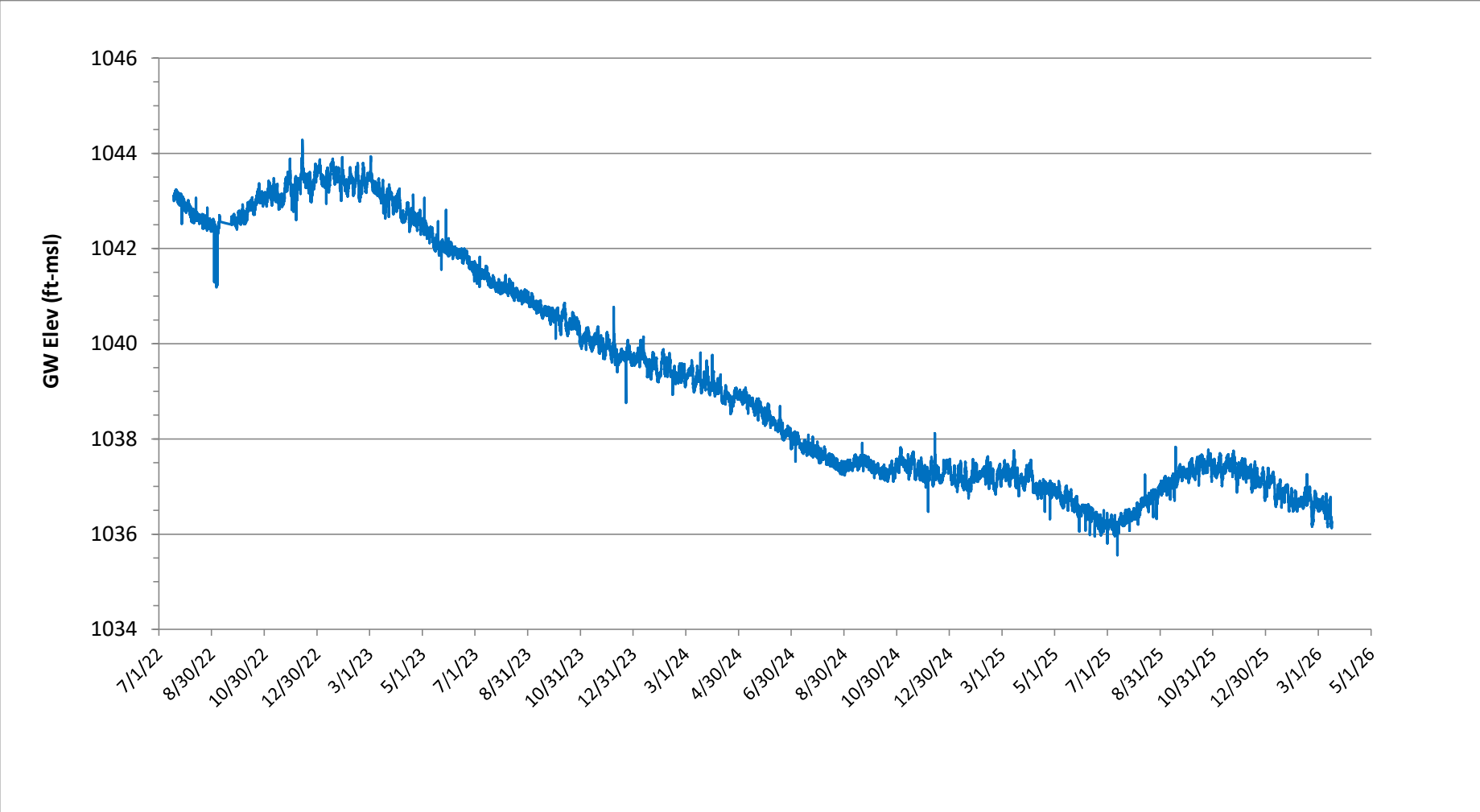
Spatial Reference GCS WGS 1984



# HWY Solar Well

TD=540ft, RP = 1125ft msl, BFZS

Groundwater Elevation (ft-msl)

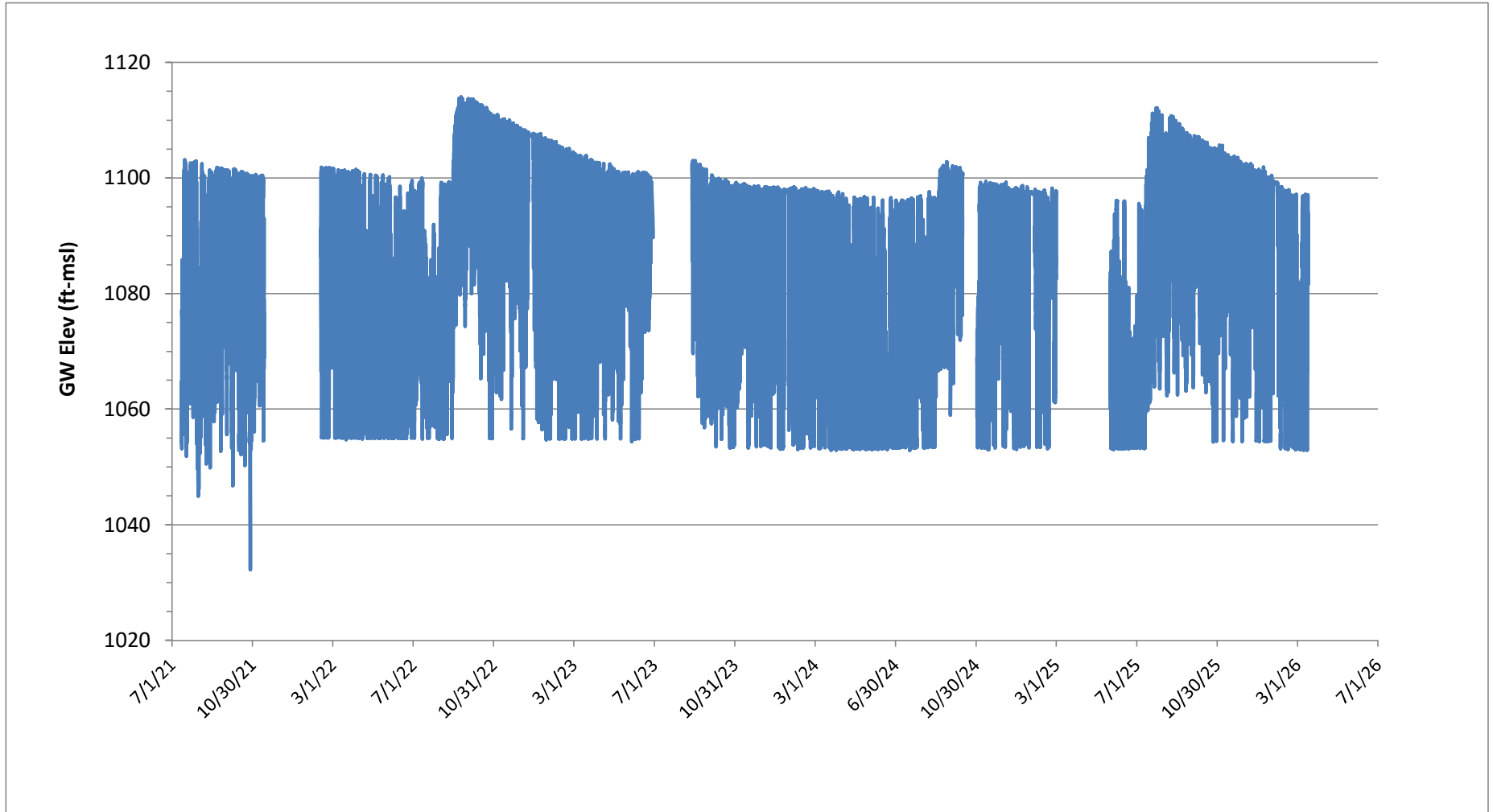


**PRELIMINARY**

# 3D - North Mill Well

TD = 250ft, RP = 1210 ft-msl, BFZS

Groundwater Elevation (ft-msl)

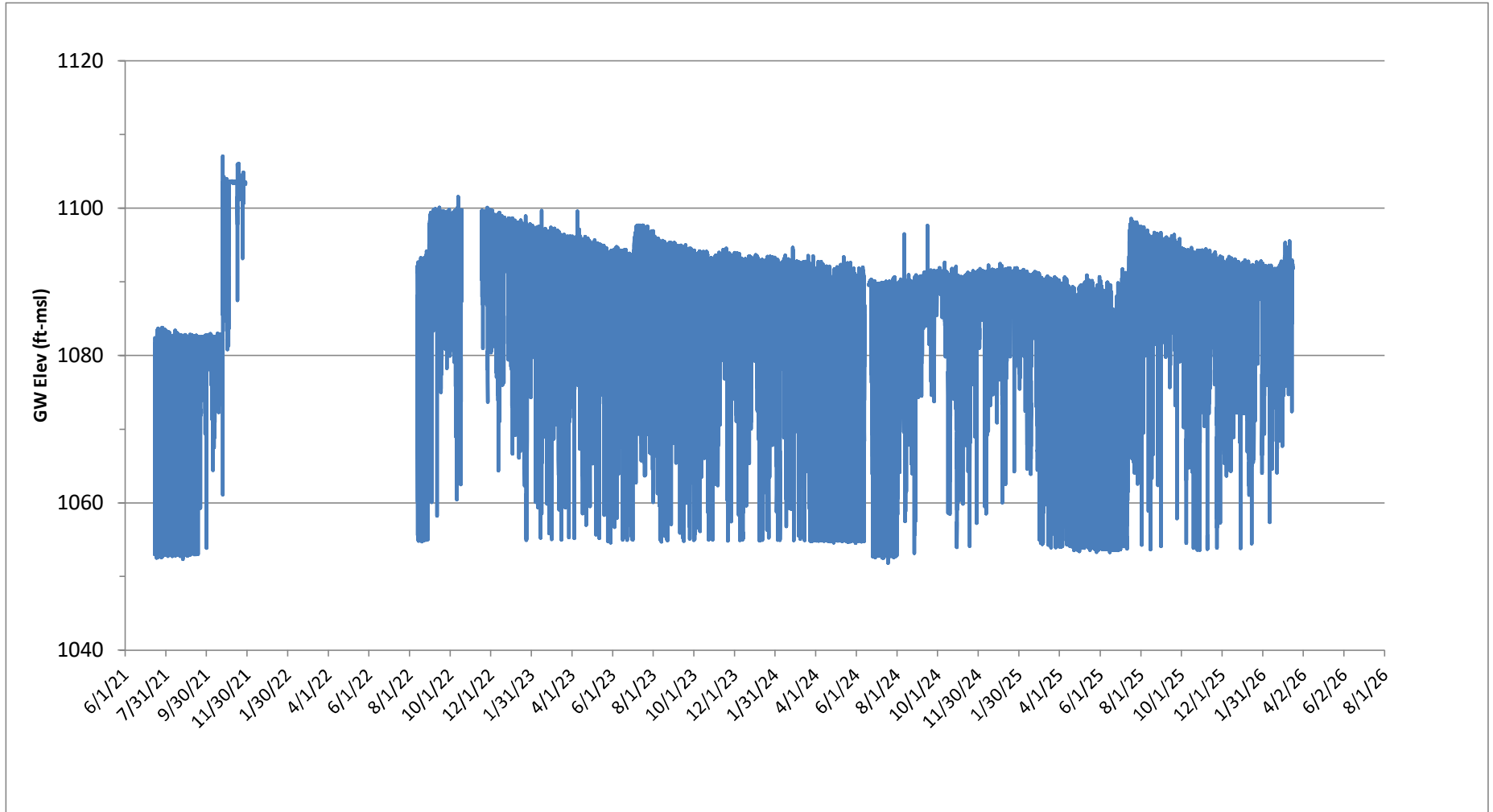


**PRELIMINARY**

# 3 - D Cattle Co. Shearing Barn

TD = 150 ft, RP = 1138 ft-msl, BFZ

Groundwater Elevation (ft-msl)

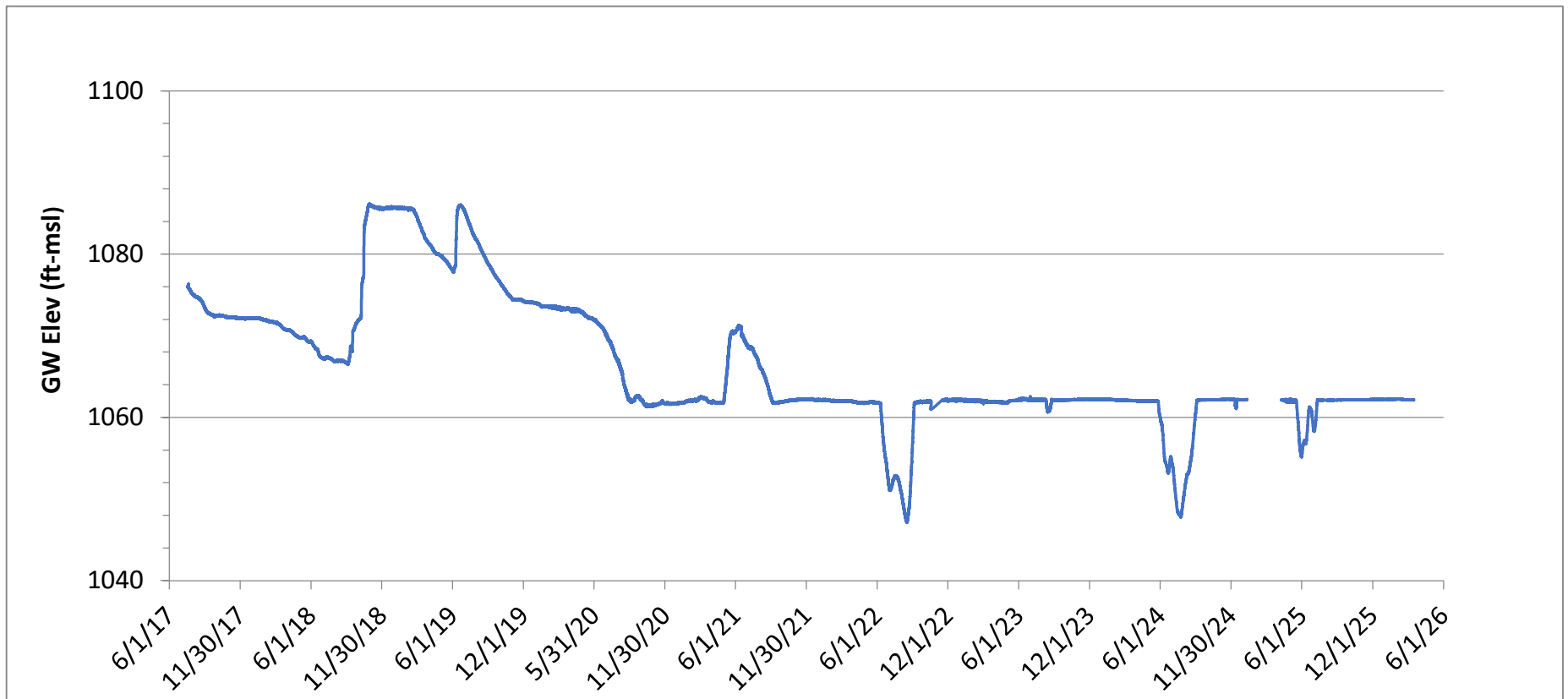


**PRELIMINARY**

# Old Bader Irrigation Well

TD > 500ft, RP = 1108 ft-msl

GW Elev (ft-msl)

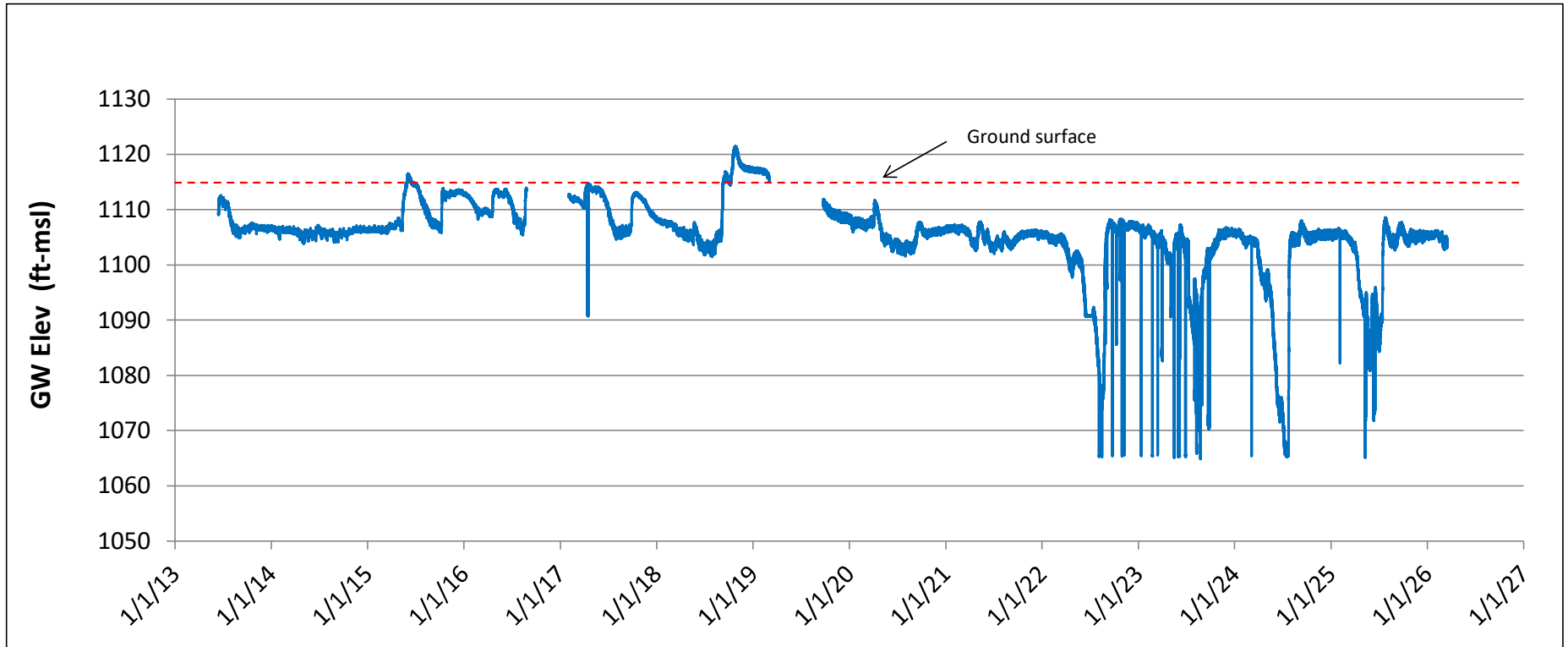


**PRELIMINARY**

# City Well No. 1

TD = 947 ft, RP = 1114 ft-msl, TPS, TWDB No. 7045503

GW Elevation (ft-msl)



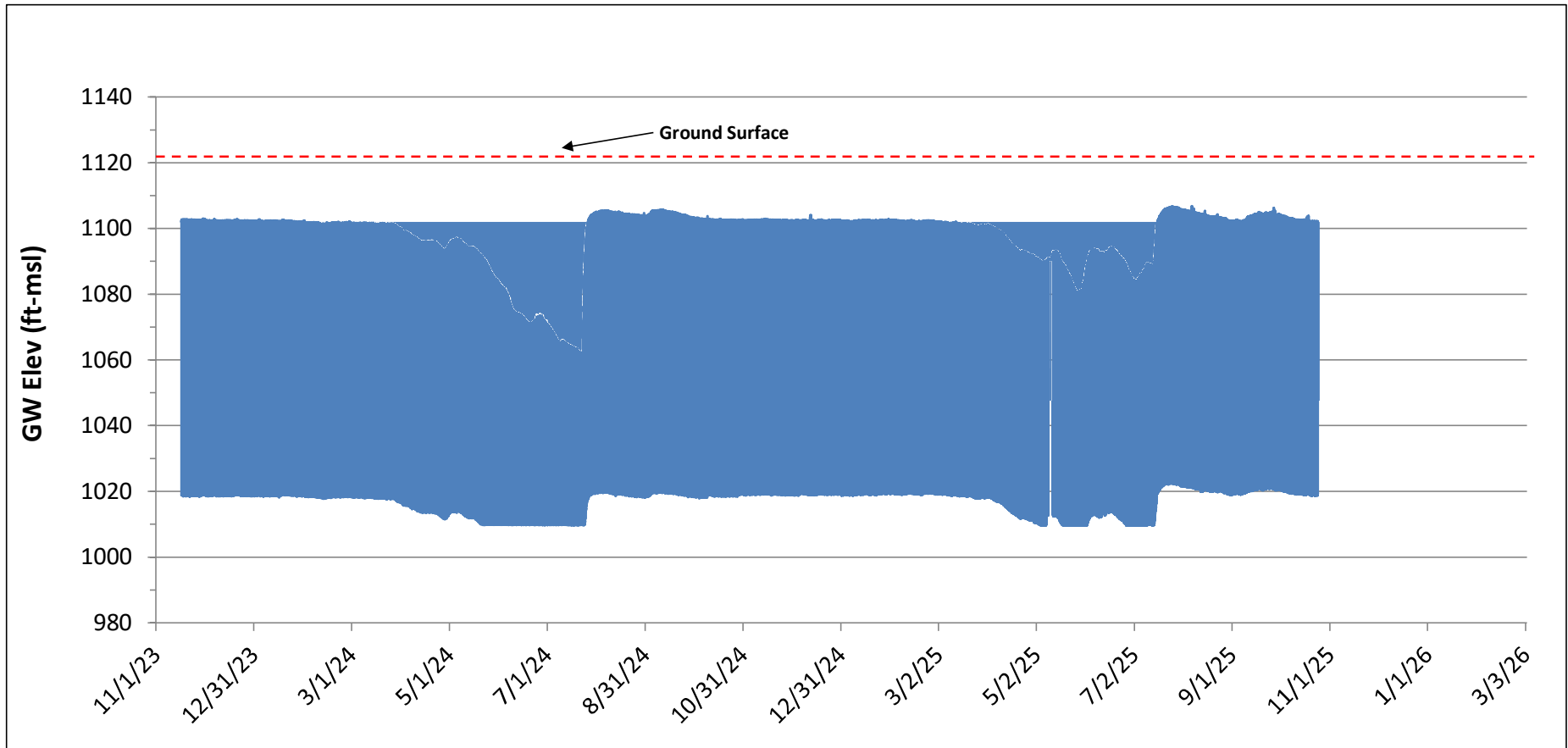
**PRELIMINARY**

# City Well No. 2

TD = 1481 ft, RP = 1122 ft-msl, TPS, TWDB No. 7045601

Groundwater Elevation (ft-msl)

Pump Drawdown / Recovery

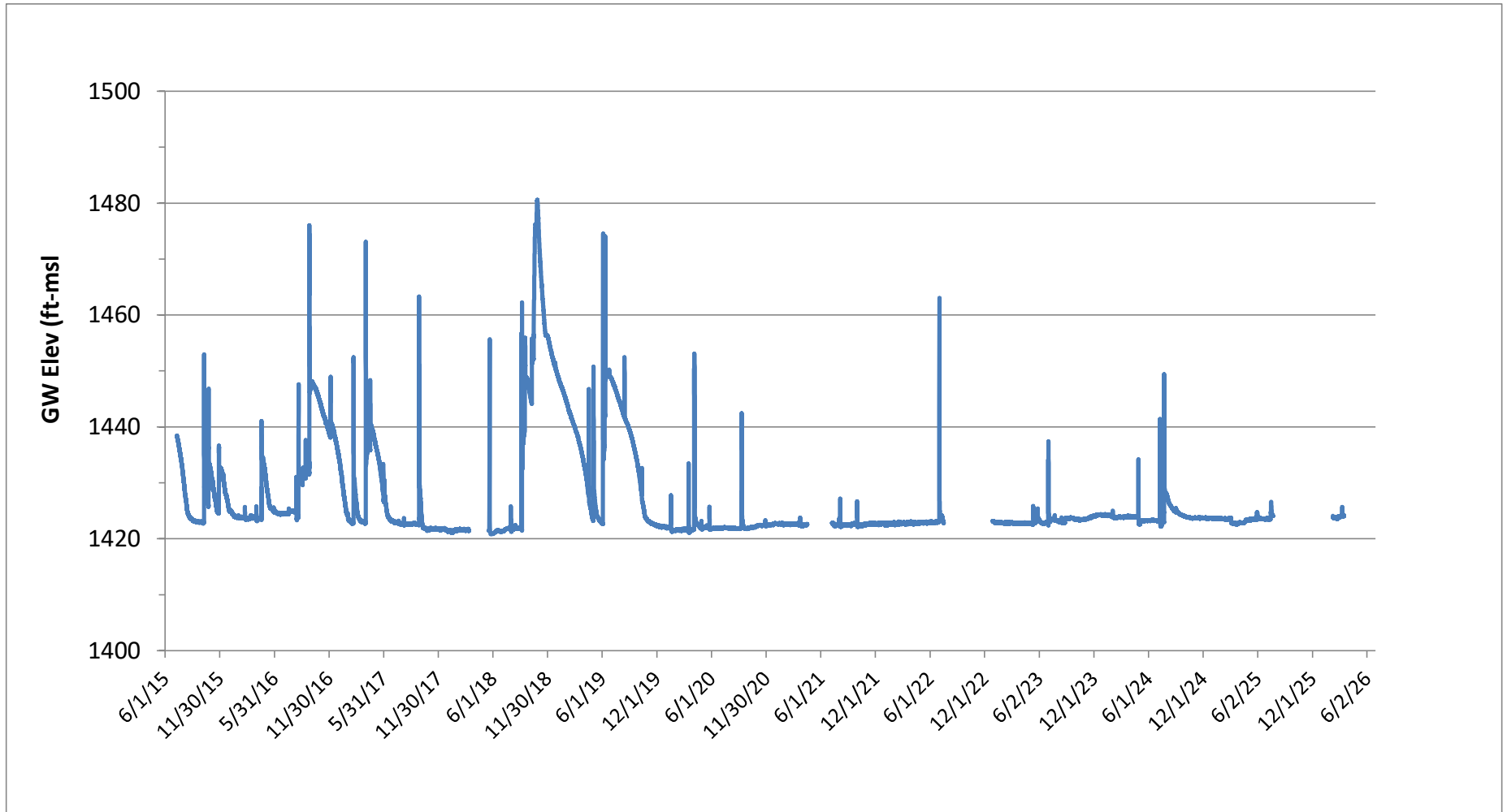


**PRELIMINARY**

# Big Mill Well

TD = 330 ft, RP = 1681 ft-msl, TPO, TWDB No. 7030801

Groundwater Elevation (ft-msl)

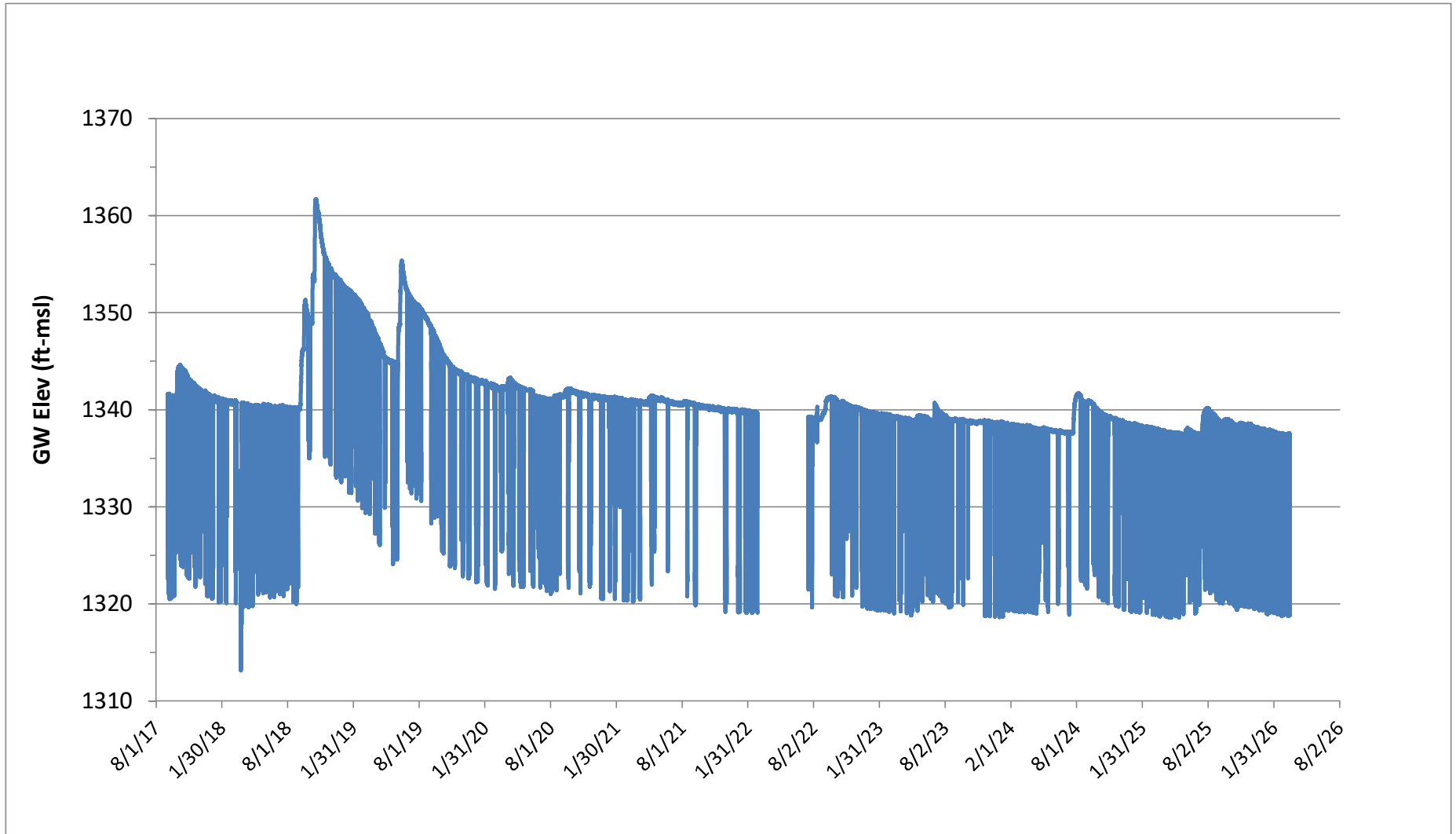


**PRELIMINARY**

# Davis Ranch - Red/Solar Mill

TD = 249 ft, RP = 1504 ft-msl, TPO, TWDB - n/a

Groundwater Elevation (ft-msl)

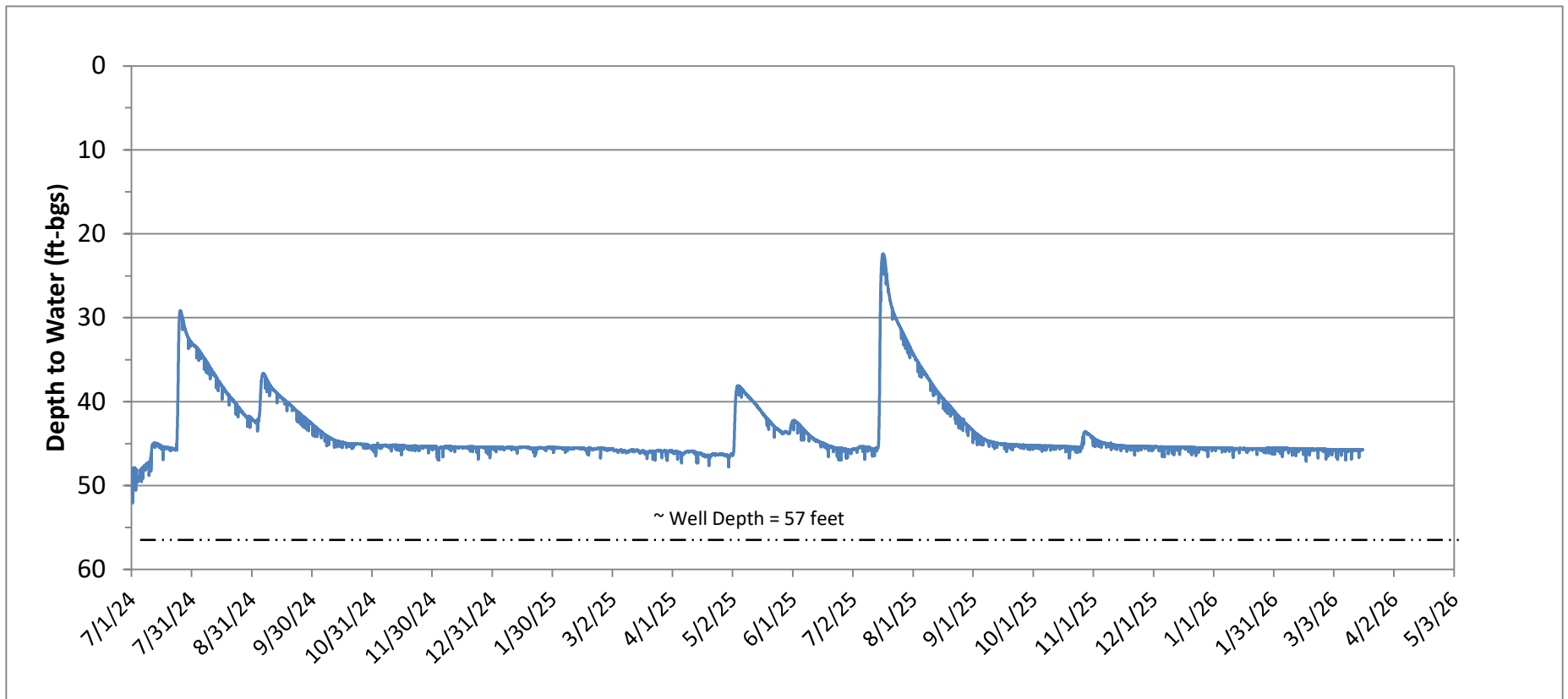


**PRELIMINARY**

# D.G House Well

TD = 57 ft, RP = 1269 ft-msl, BFZ

Depth to Water (ft-bgs)

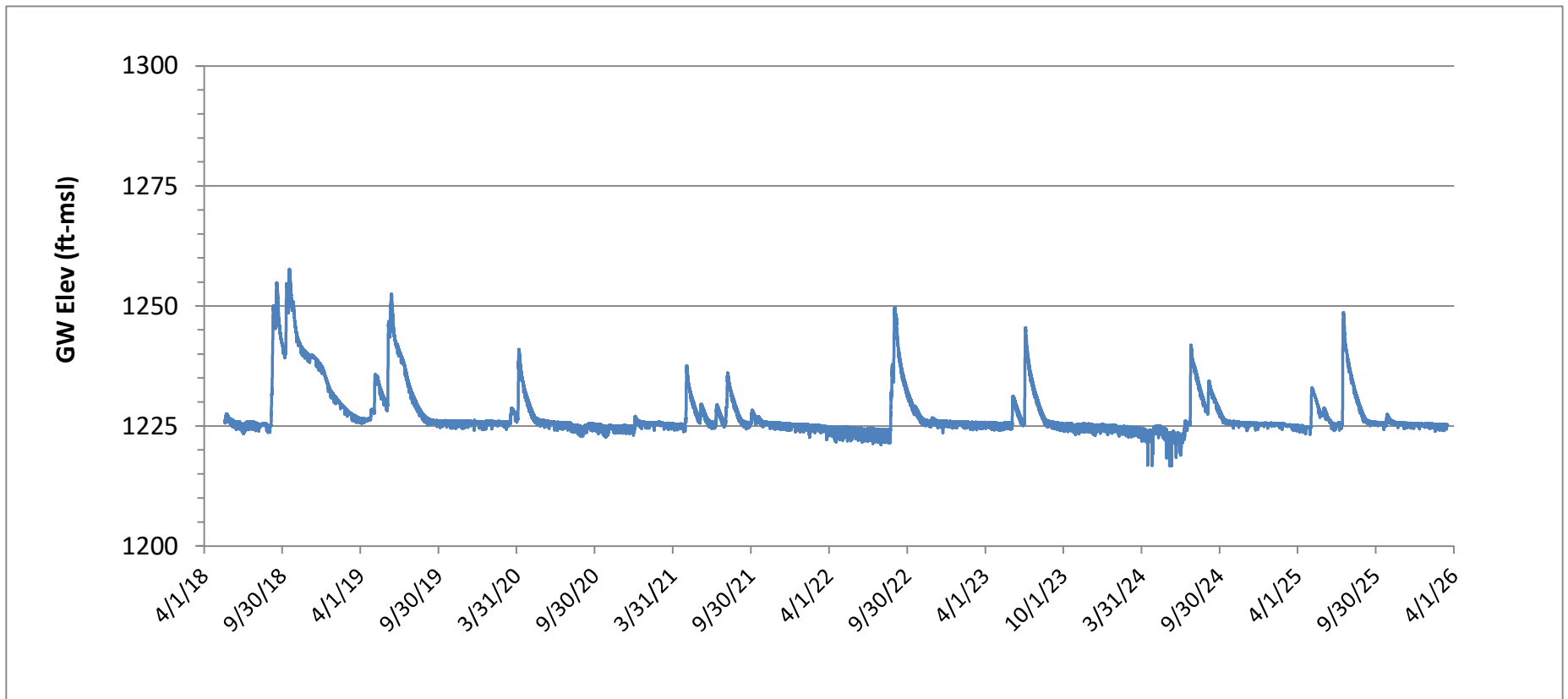


**PRELIMINARY**

# D.G House Well

TD = 57 ft, RP = 1269 ft-msl, BFZ

Depth to Water (ft-bgs)

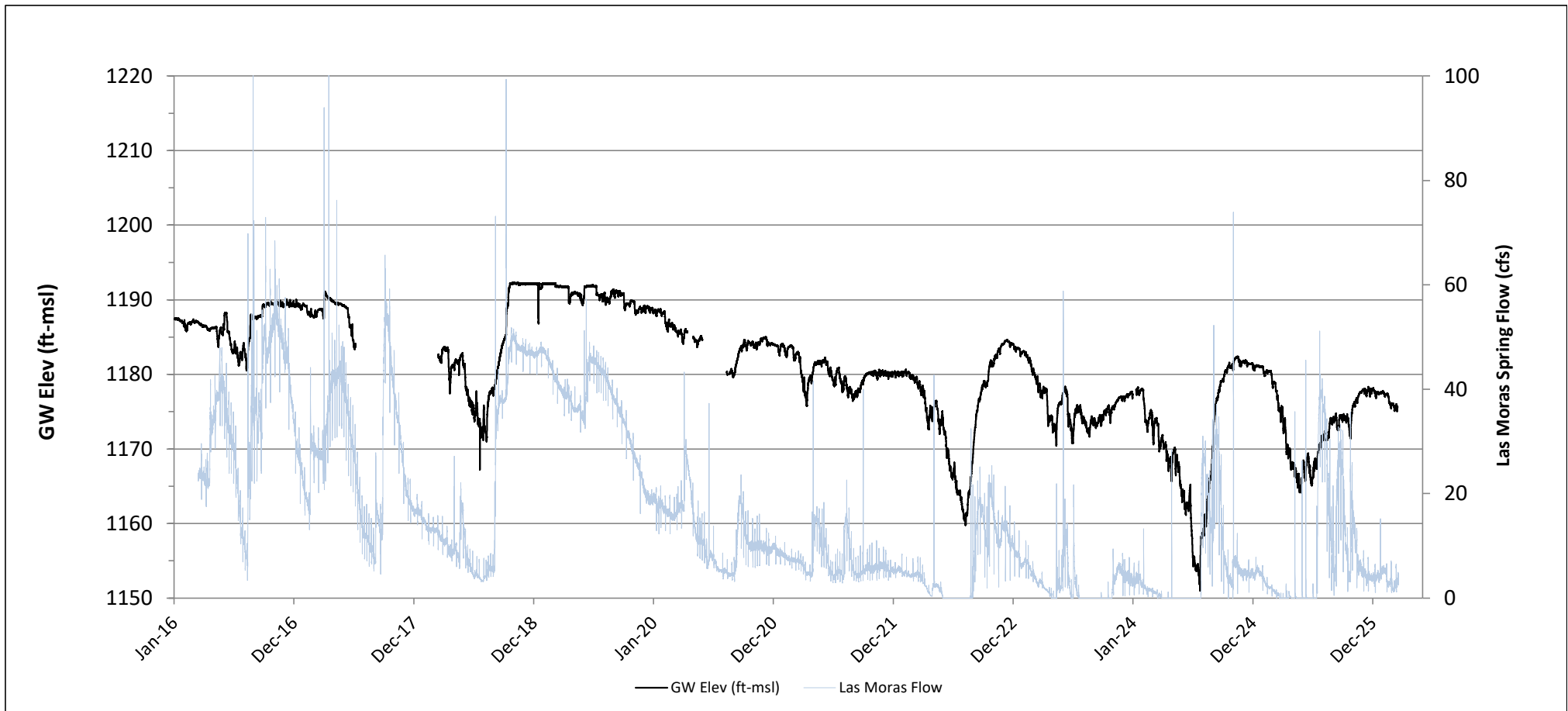


**PRELIMINARY**

# EH12-01 Dooley Well

TD = 1112 ft, RP = 1183 ft-msl, TWDB No. 7037704

Groundwater Elevation (ft- msl)

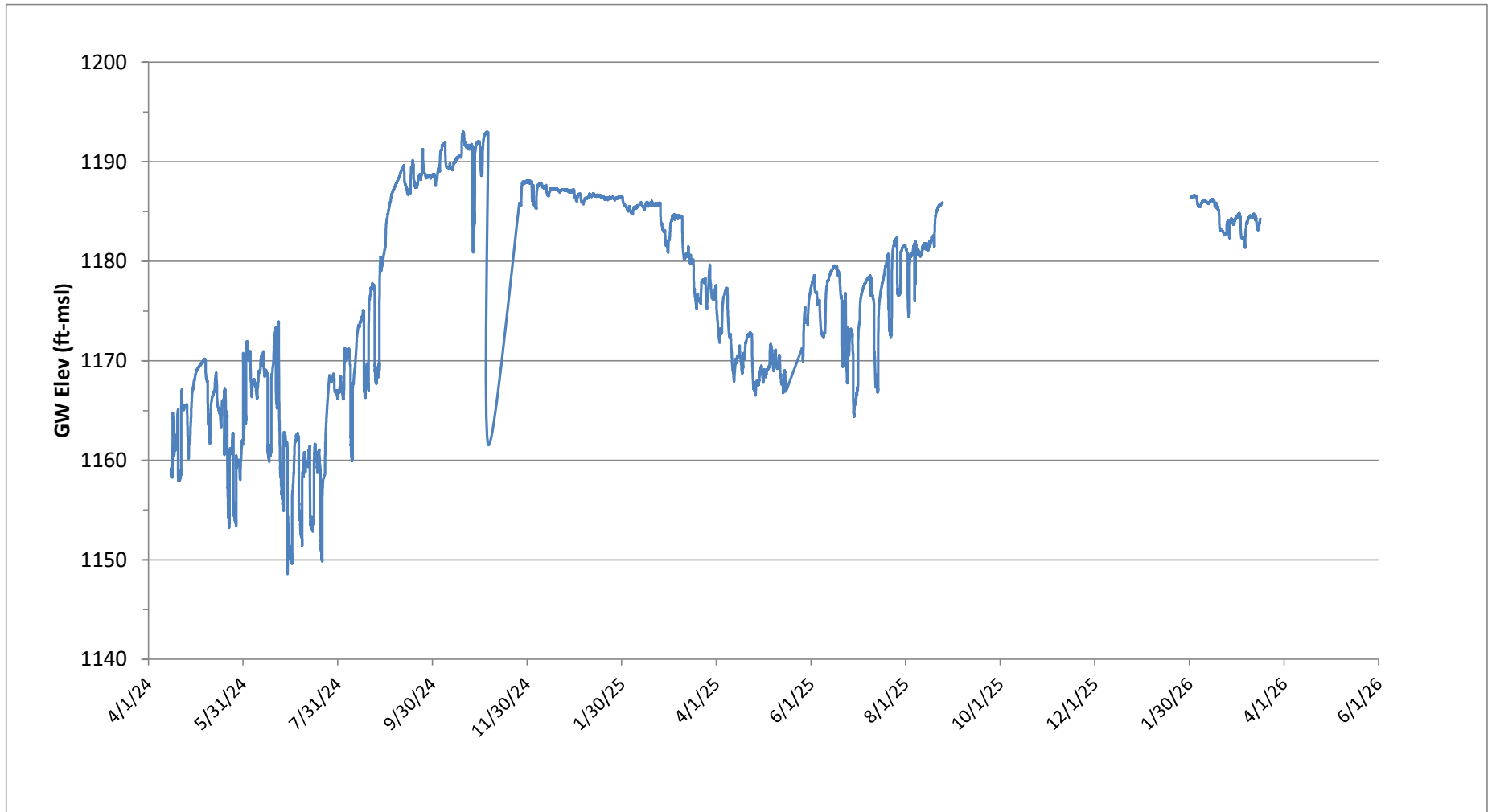


**PRELIMINARY**

3/20/2026

# Permitted Well EH2B-01

TD = 700 ft, RP = 1198 ft-msl, Edwards Trinity  
Groundwater Elevation (ft-msl)

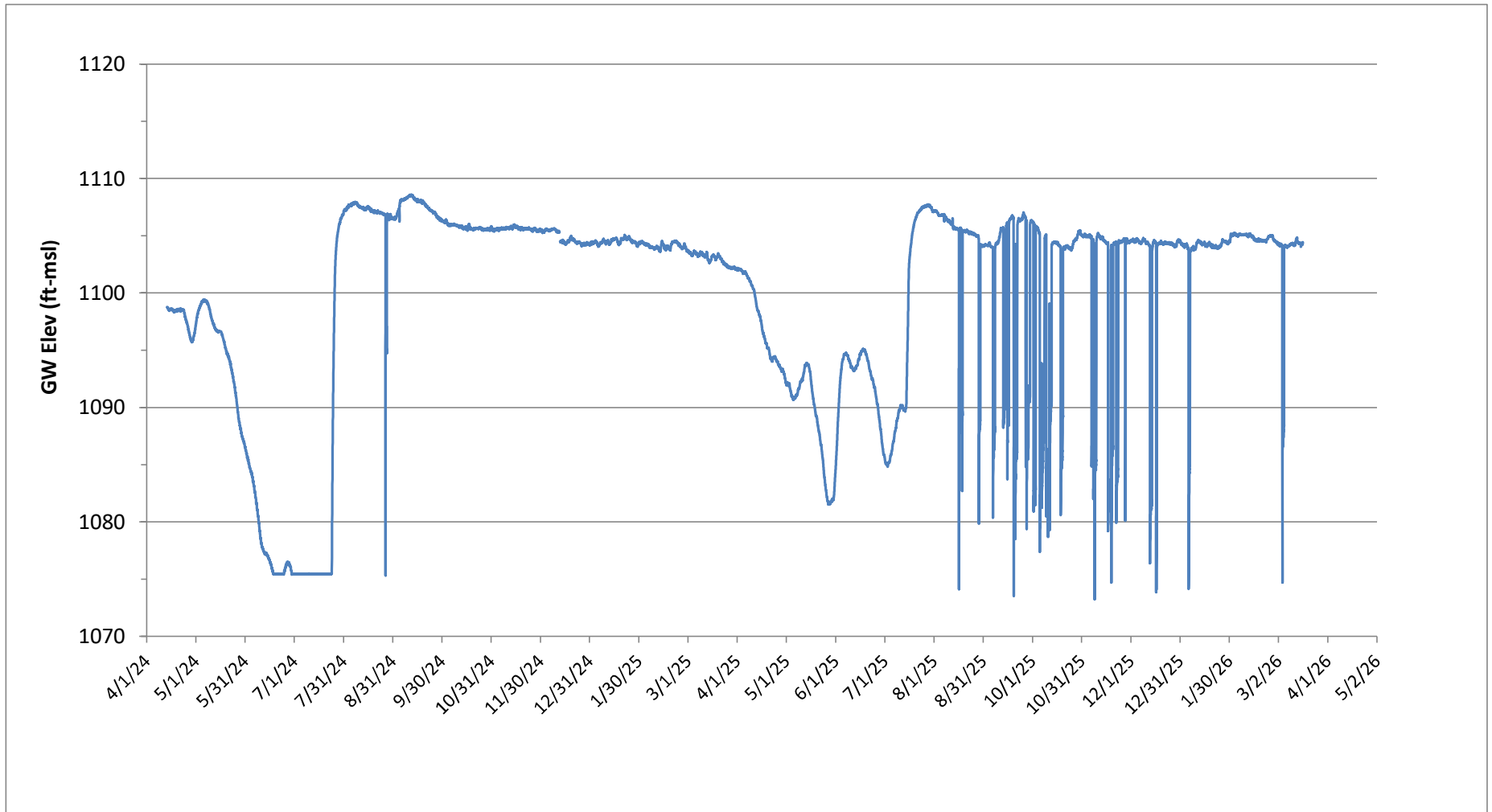


**PRELIMINARY**

# Permitted Well EH2B-02

TD = 750, RP = 1170 ft-msl, Edwards Trinity, TWDB No. 7045203

Groundwater Elevation (ft-msl)

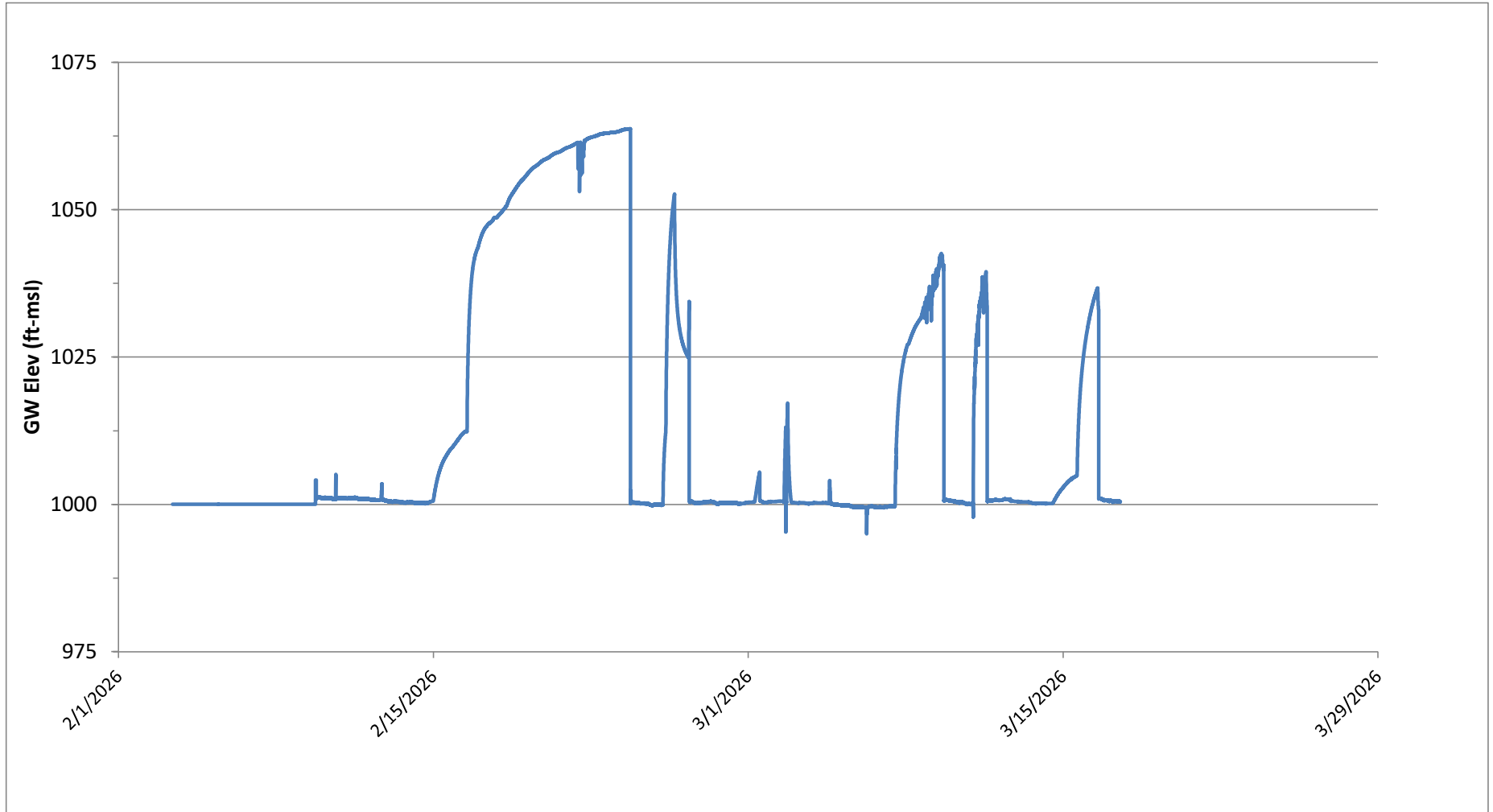


**PRELIMINARY**

# Permitted Well EH03B-12

TD = 1800 ft, RP = 1054 ft-msl, Edwards Trinity - Sulfur, TWDB No. TBD

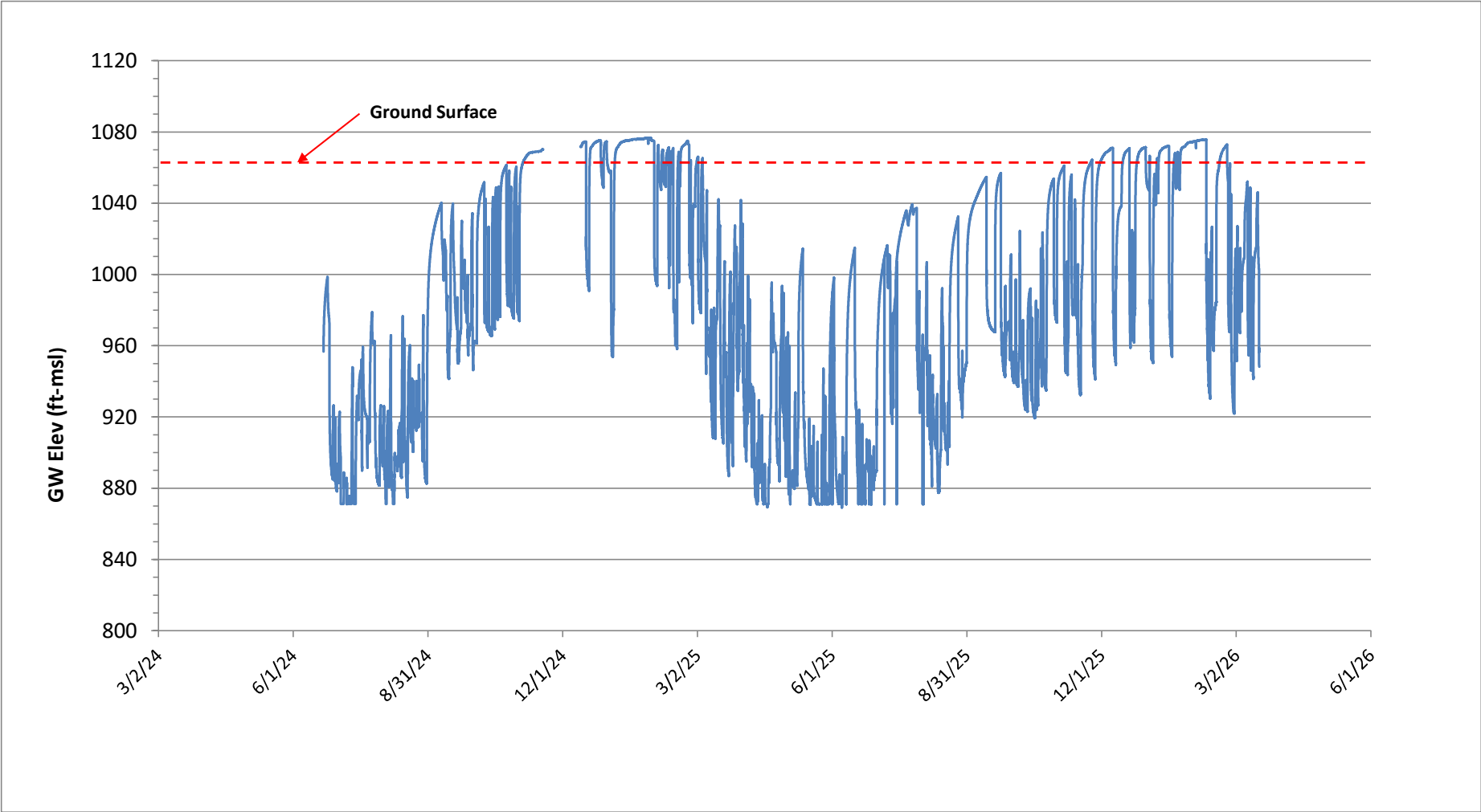
GW Elev (ft-msl)



**PRELIMINARY**

# Permitted Well EH03B-09

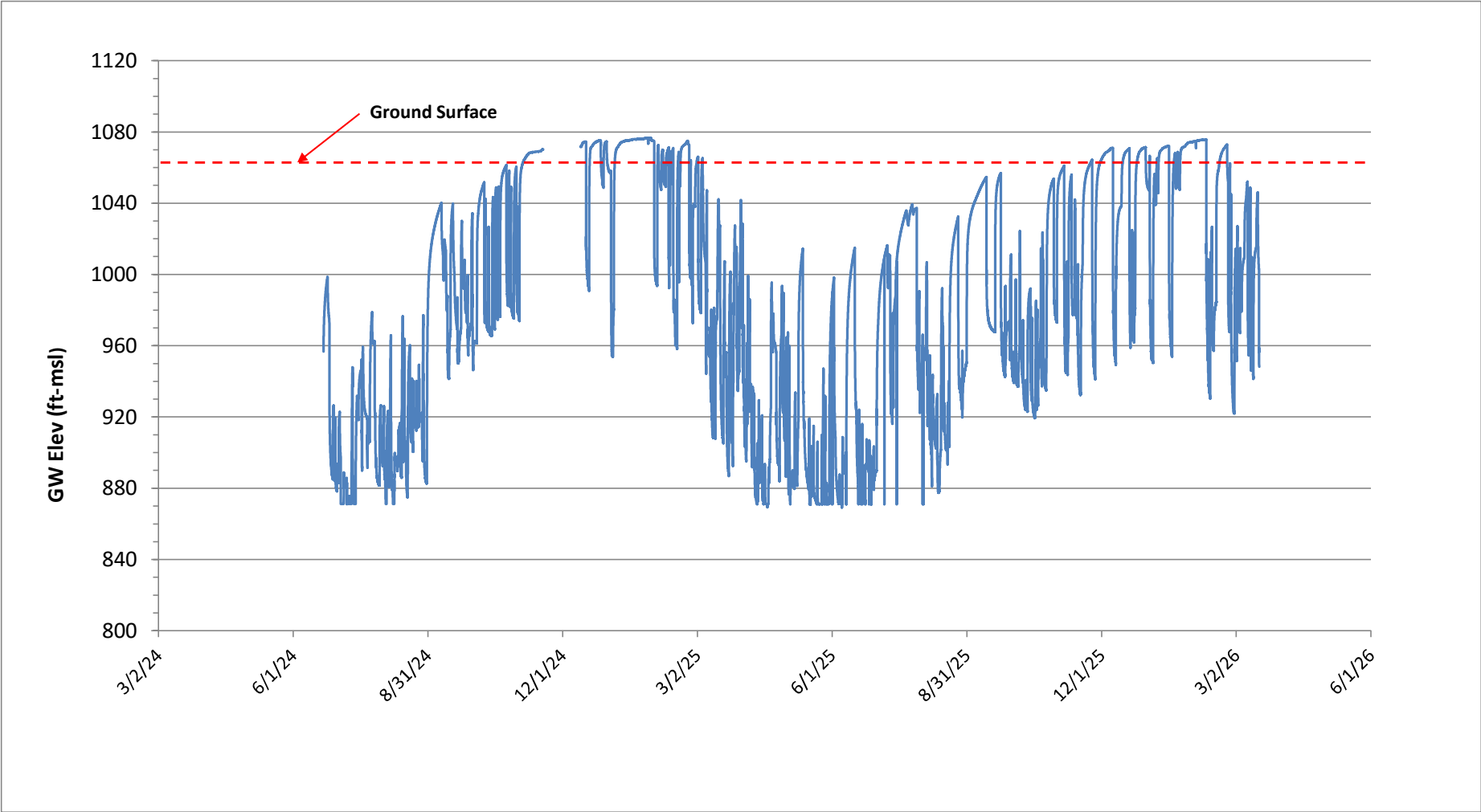
TD = 1800 ft, RP = 1061 ft-msl, Edwards Trinity - Sulfur, TWDB No. 7044809  
Groundwater Elevation (ft-msl)



**PRELIMINARY**

# Permitted Well EH03B-09

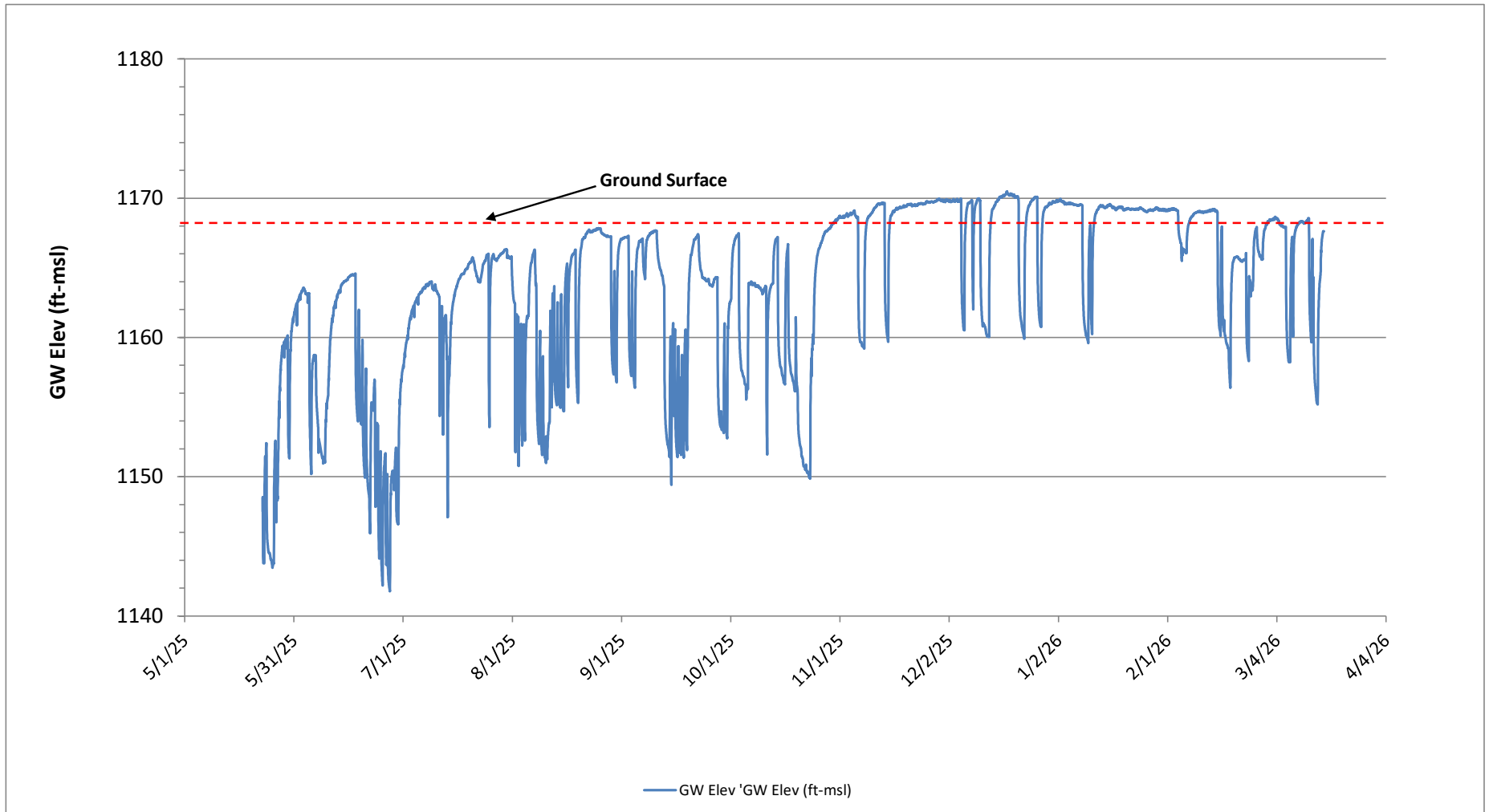
TD = 1800 ft, RP = 1061 ft-msl, Edwards Trinity - Sulfur, TWDB No. 7044809  
Groundwater Elevation (ft-msl)



**PRELIMINARY**

# Permitted Well EH08-02

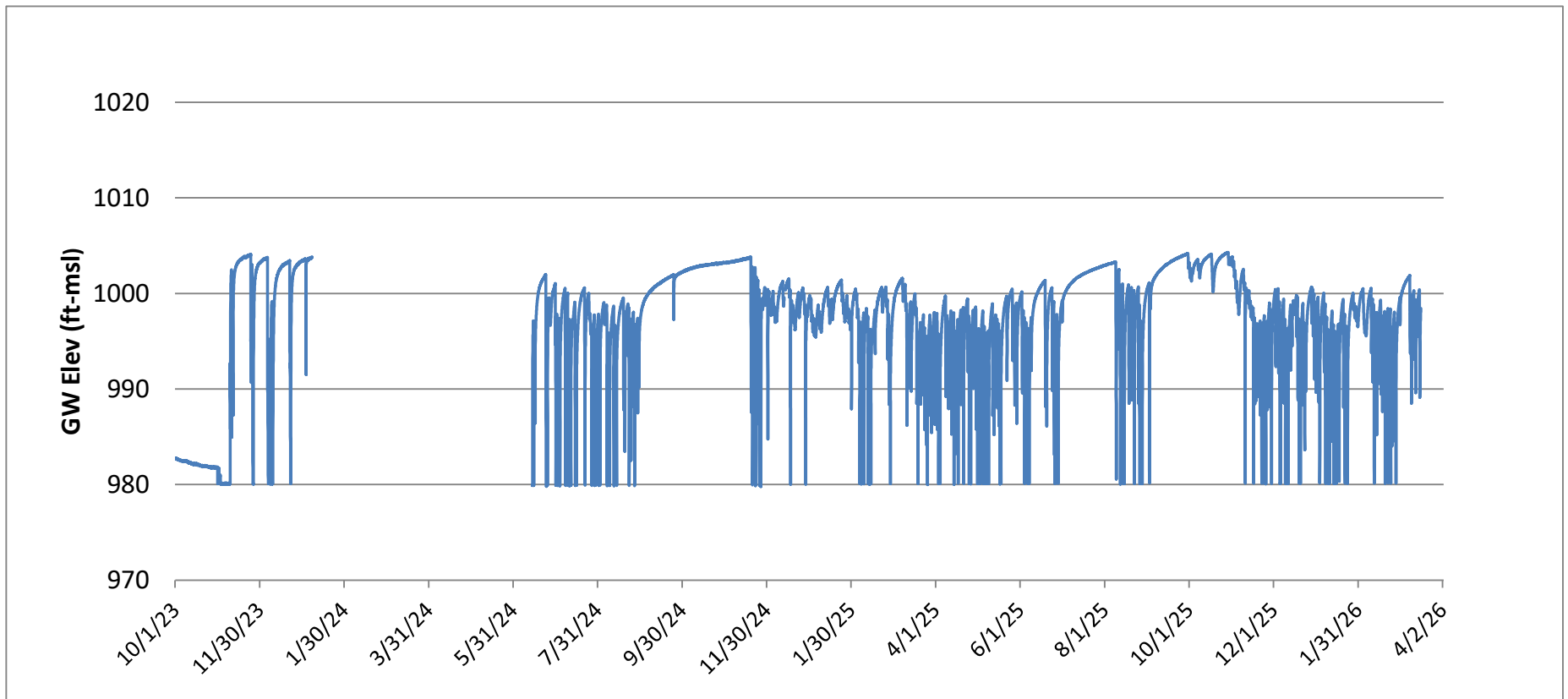
TD >800 ft, RP = 1170 ft-msl, Edwards -  
Groundwater Elevation (ft-msl)



**PRELIMINARY**

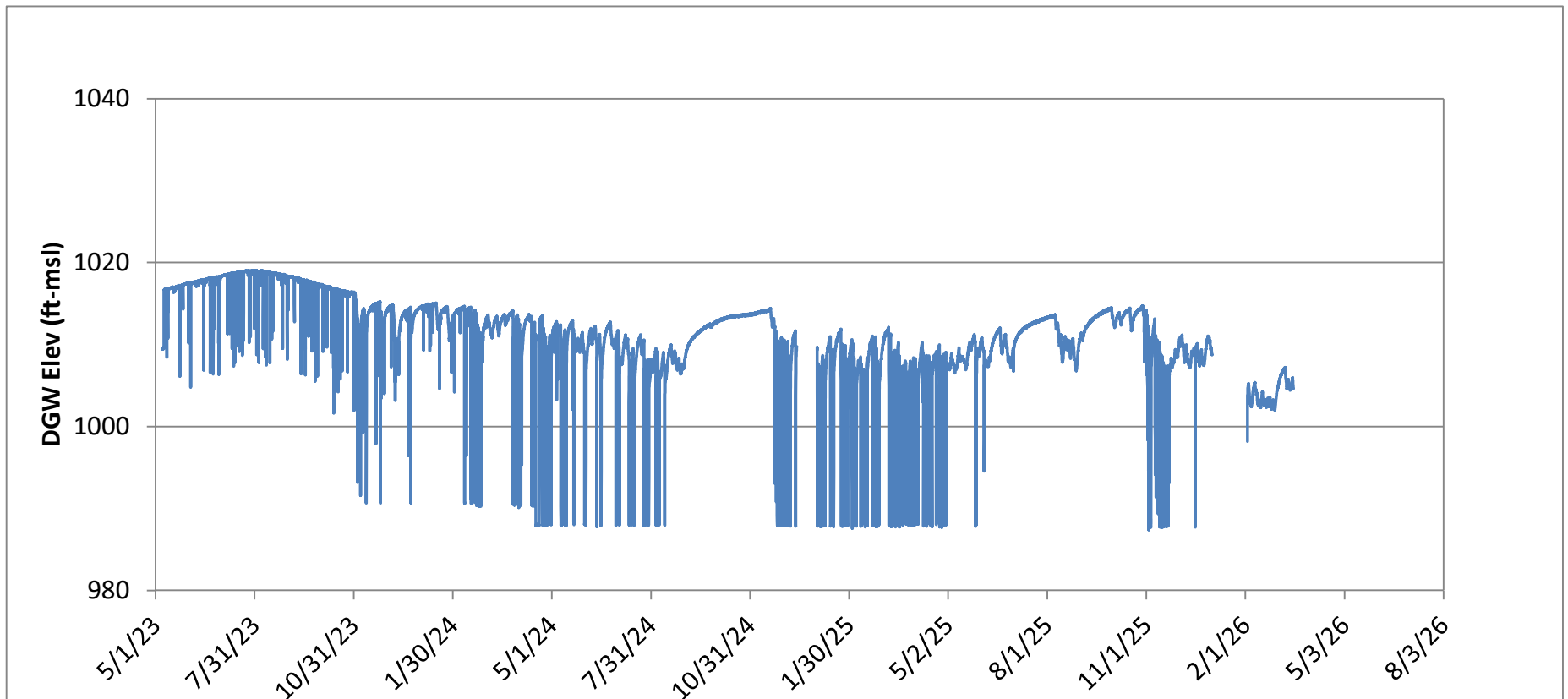
# R.S. - EH 11-01 (NW)

TD = 100 ft; RP = 1078 ft-msl; Austin Chalk  
Groundwater Elevation (ft-msl)



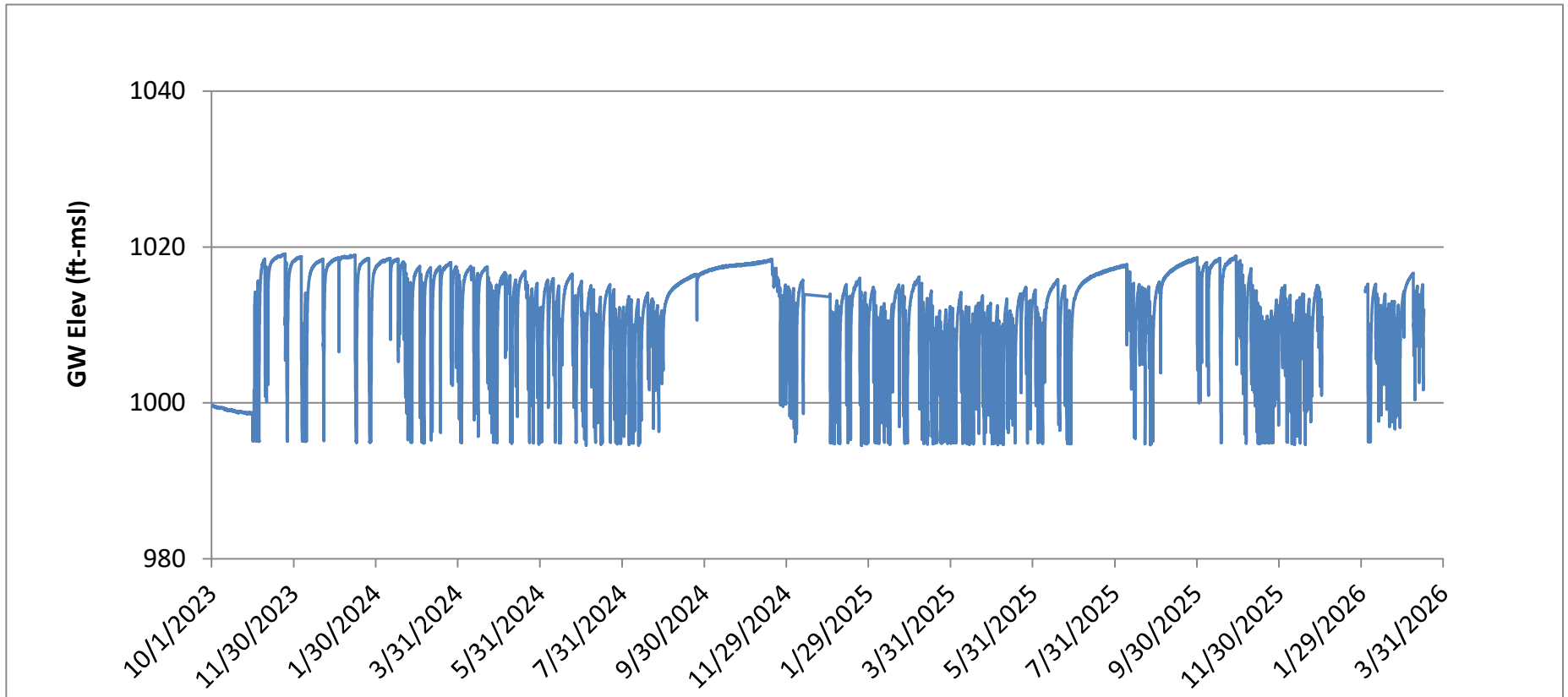
**PRELIMINARY**

**Permitted Well  
EH 11-02 (NE)  
Groundwater Elev (ft-msl)**



**PRELIMINARY**

# Permitted Well EH 11-03 (SW) Groundwater Elev (ft-msl)

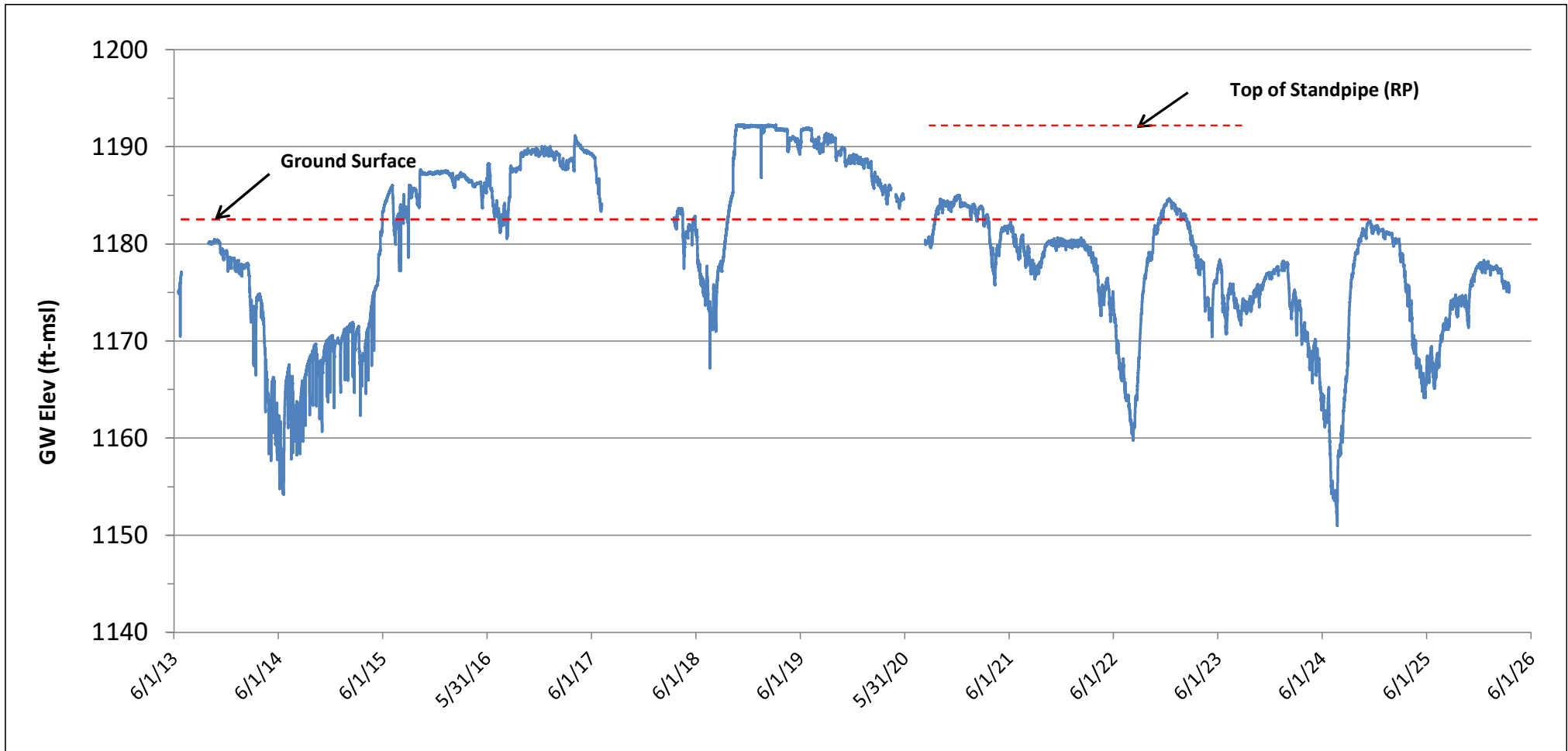


**PRELIMINARY**

# EH12-01 Dooley Well

TD = 1112 ft, RP = 1183 ft-msl, TWDB No. 7037704

Groundwater Elevation (ft- msl)



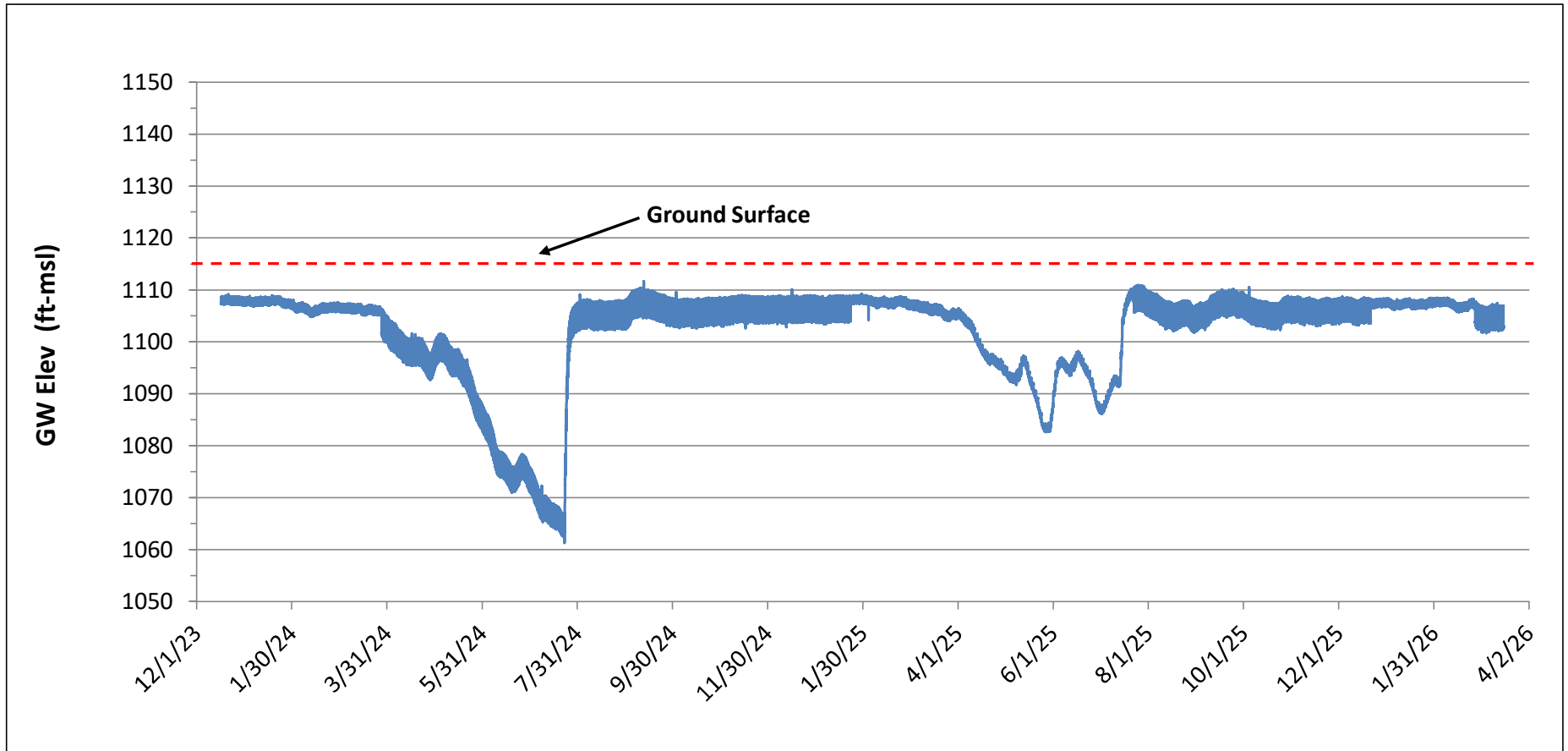
**PRELIMINARY**

3/19/2026

# FCS Mud Well No. 2 (EH14-02)

TD = 980 ft, RP = 1114 ft-msl, Edwards, TWDB No. 7045501

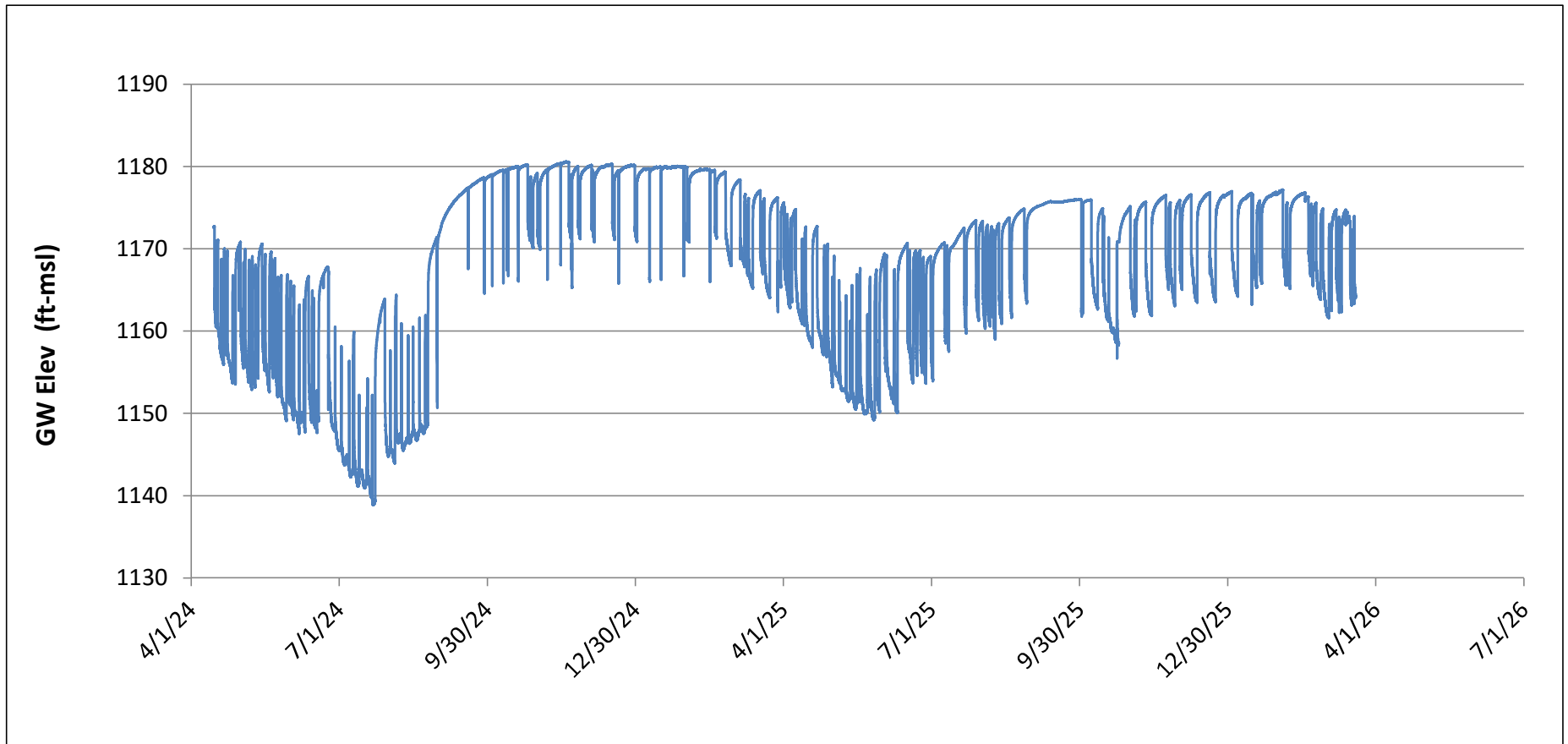
Groundwater Elevation (ft-msl)



**PRELIMINARY**

# Permitted Well EH20-02 (YTD)

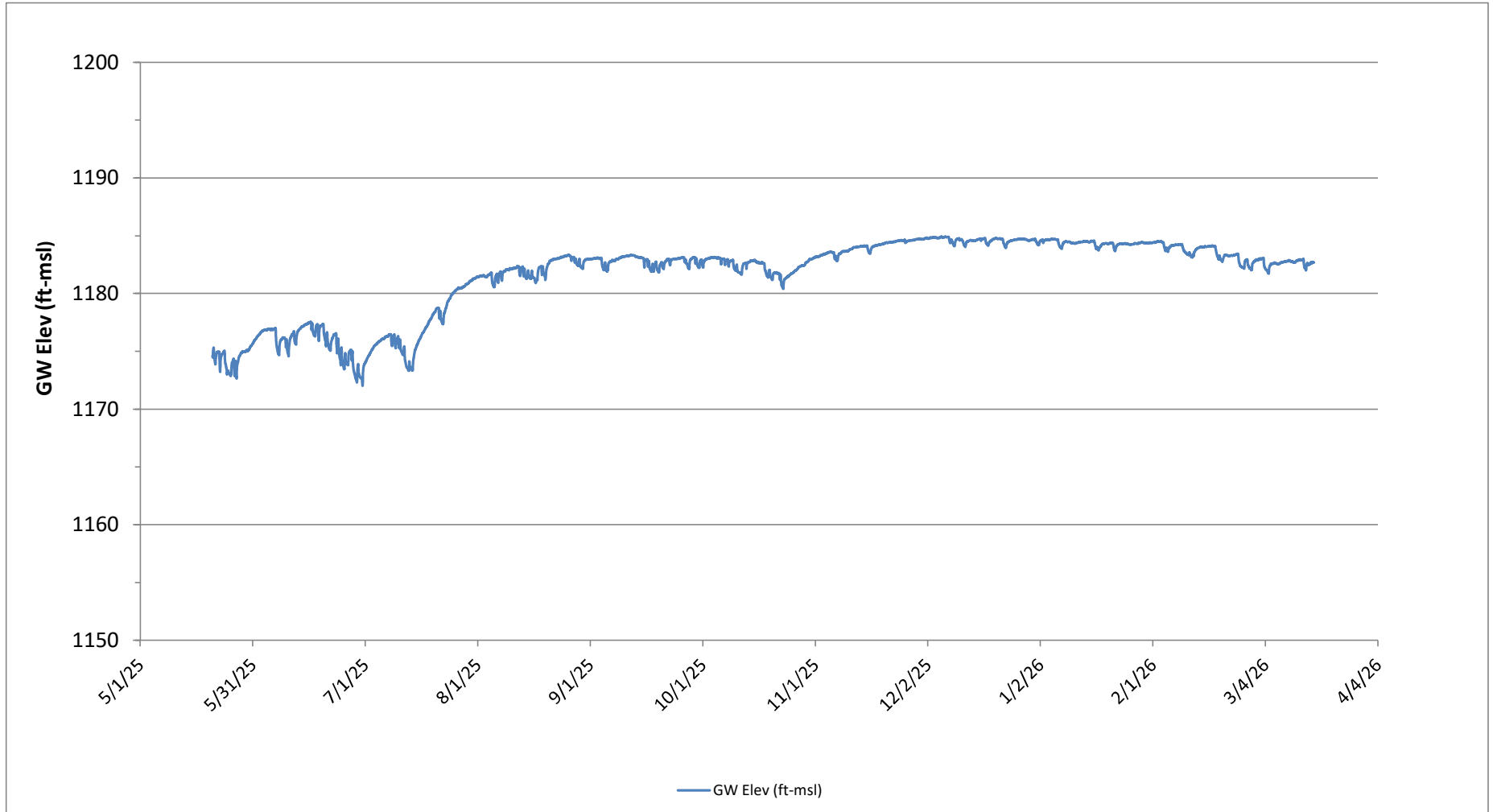
TD ~ 350 ft, RP = 1201 ft-msl, Rate = 1800 gpm, Edwards, TWDB No. 7037804  
Groundwater Elevation (ft-msl)



**PRELIMINARY**

# Permitted Well EH36B -01

TD = 560 ft, RP = 1246 ft-msl; TWDB No. 703790; Edwards  
Groundwater Elevation (ft-msl)

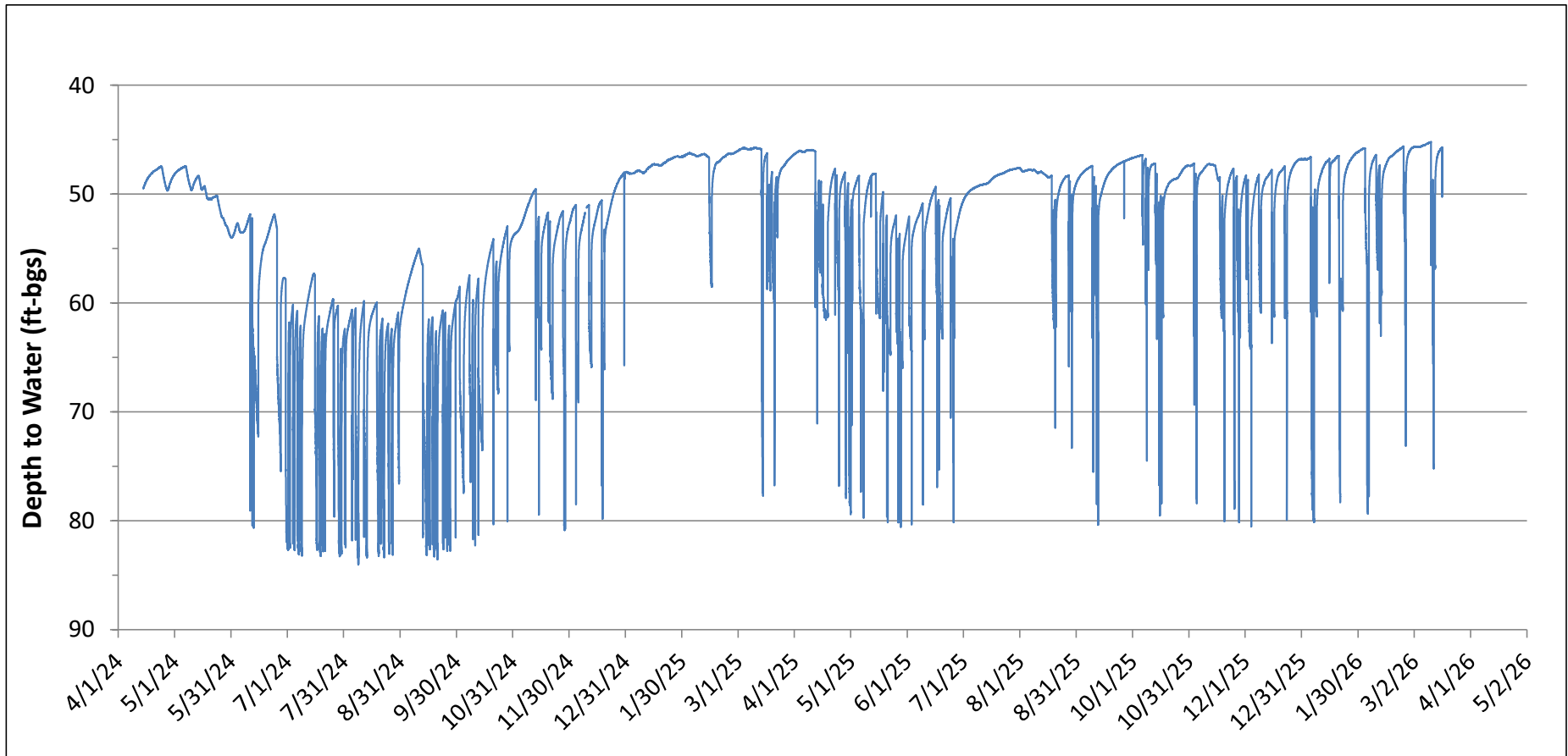


**PRELIMINARY**

# Permitted Well EH38-03

TD ~ 250 ft, RP = 1097 ft-msl, Austin Chalk, TWDB No. 7045801

Depth to Water (ft-bgs)



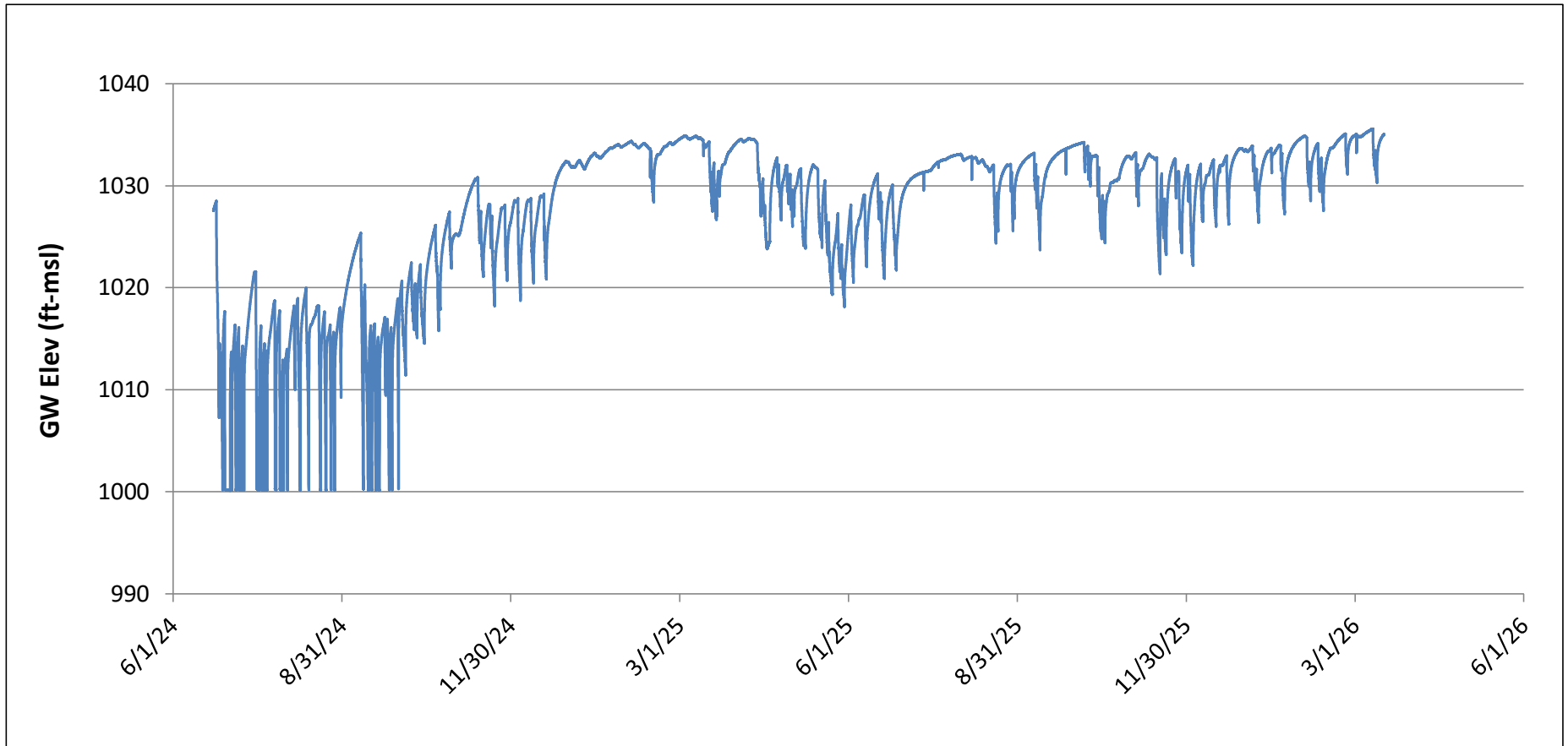
**PRELIMINARY**

# Permitted Well EH38-04

TD = 250 ft, RP = 1097 ft-msl, Austin Chalk, TWDB No. 7045801

Groundwater Elevation (ft-msl)

Pumping Drawdown / Recovery



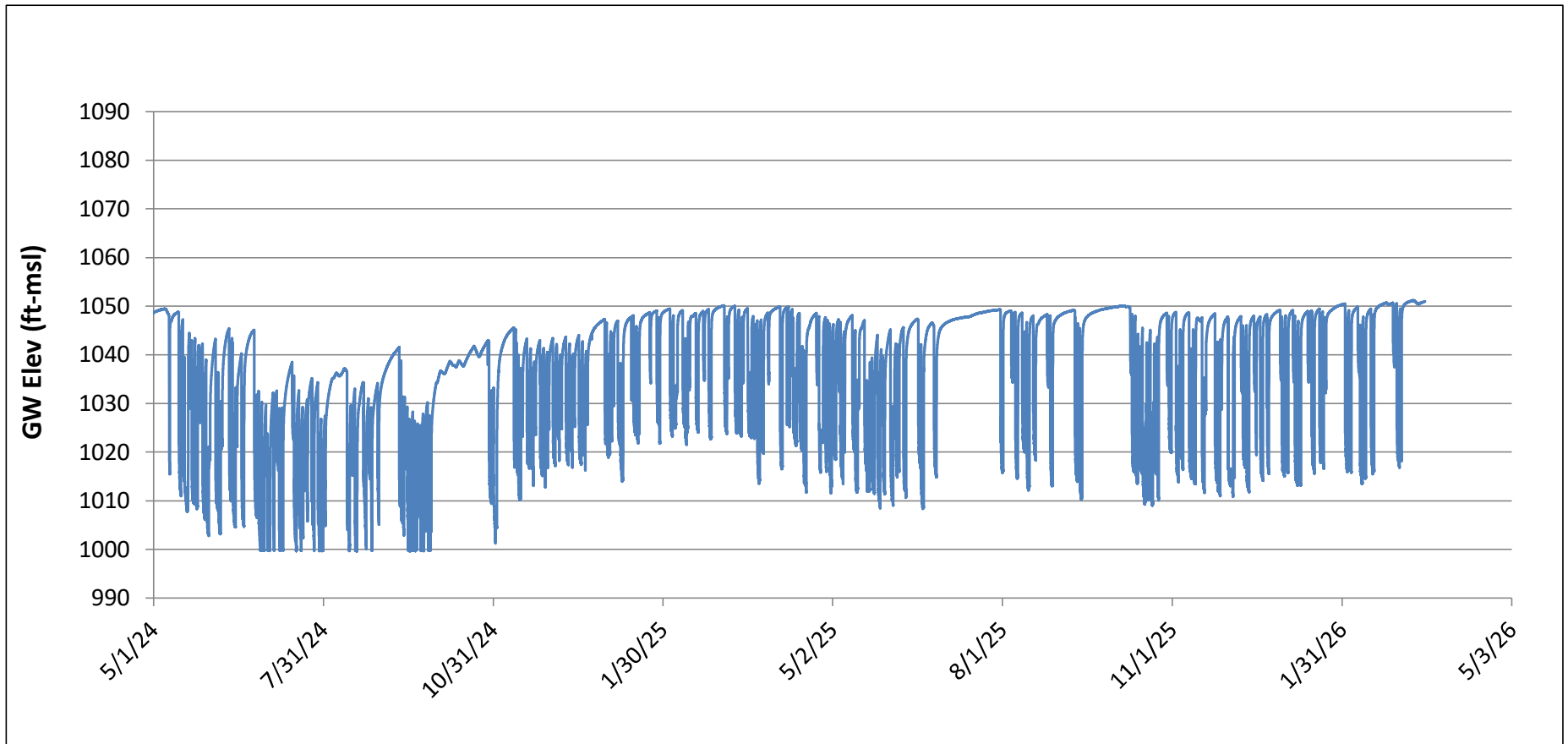
**PRELIMINARY**

# Permitted Well EH38-06

TD ~ 250 ft, RP = 1085 ft-msl, Austin Chalk

Groundwater Elevation (ft-msl)

Pumping Drawdown / Recovery

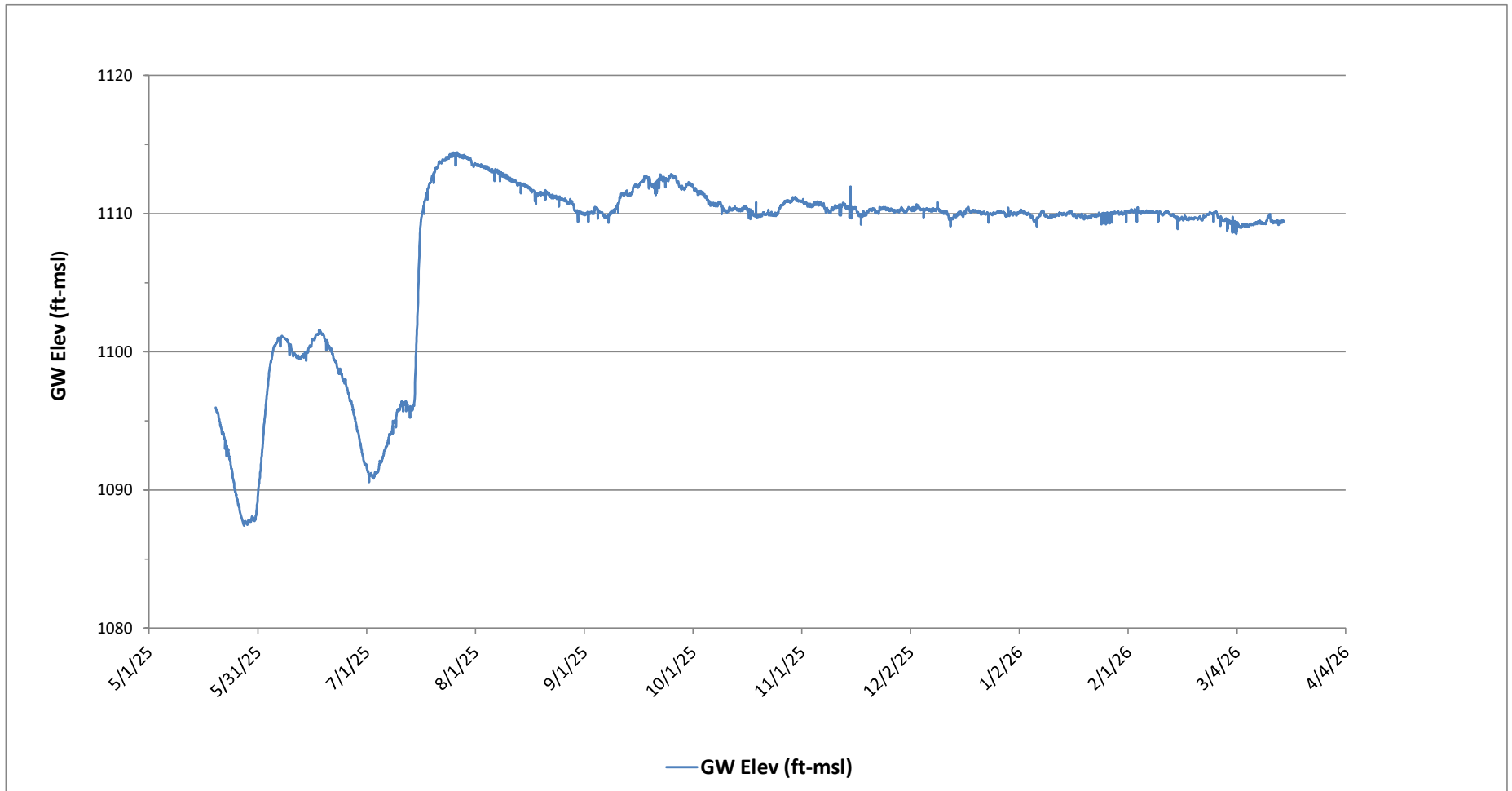


**PRELIMINARY**

# Gomez Well No. 1

TD = 580 ft, RP = 1068 ft-msl, TBD

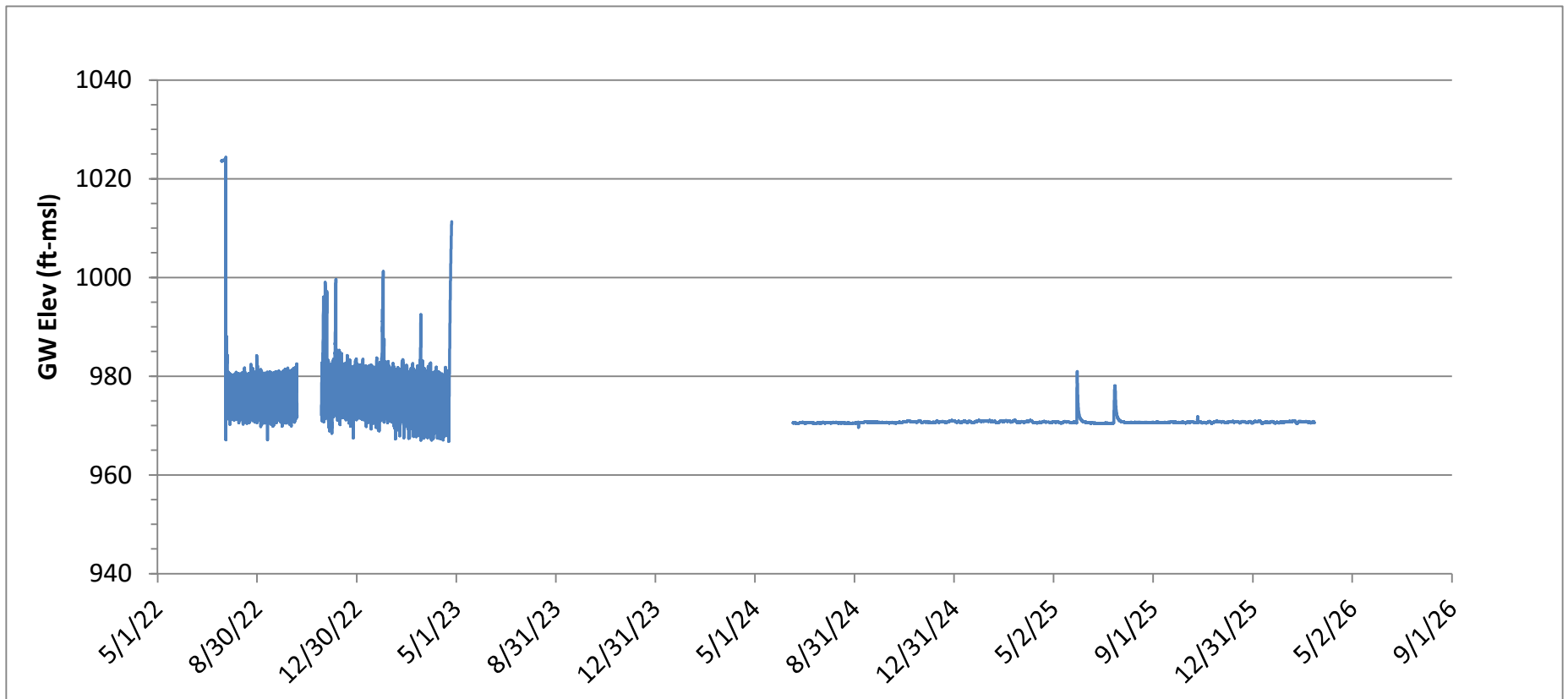
Groundwater Elevation (ft-msl)



**PRELIMINARY**

# Gun Hill Ranch - Chiva Well

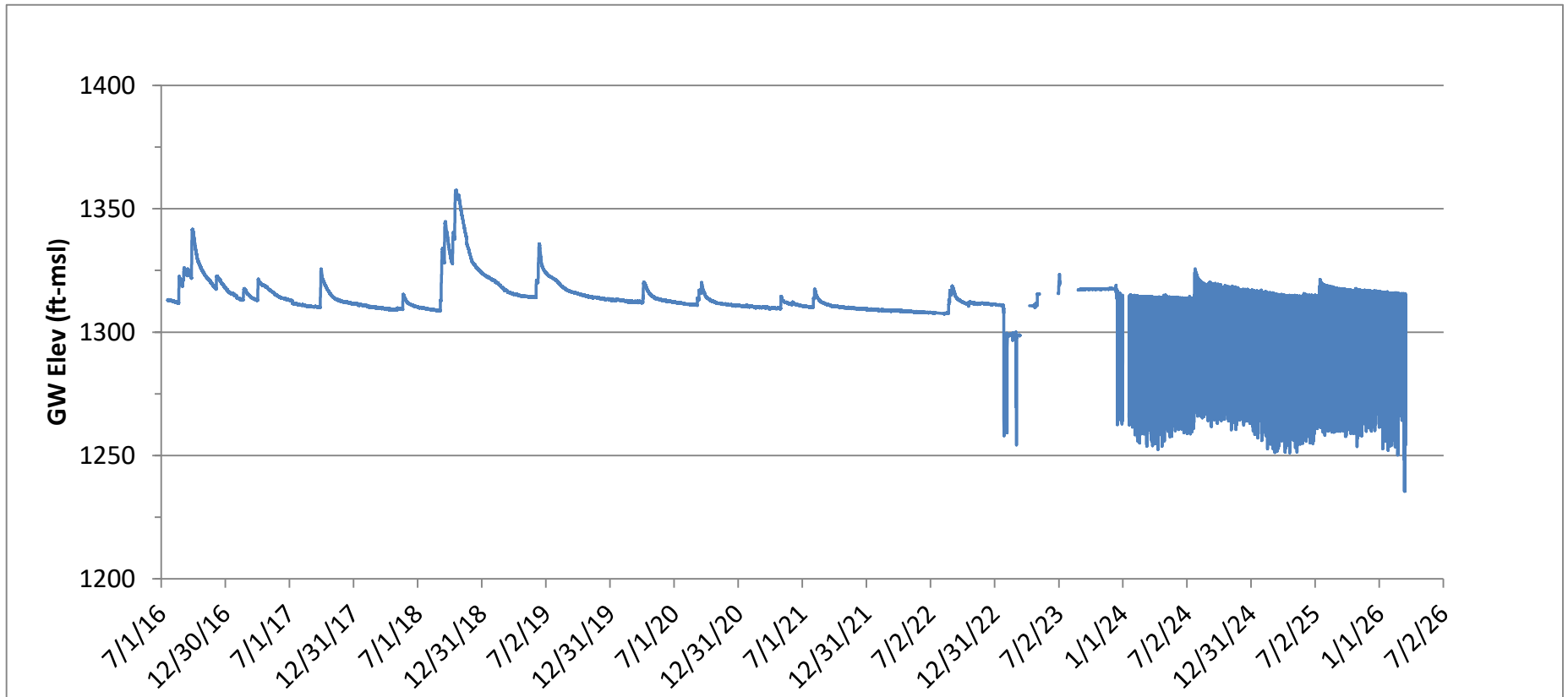
Groundwater Elevation (ft-msl)



**PRELIMINARY**

# Well # 172

TD = 500 ft, RP = 1629 ft-msl, EBFZ(o),  
Groundwater Elevation (ft-msl)

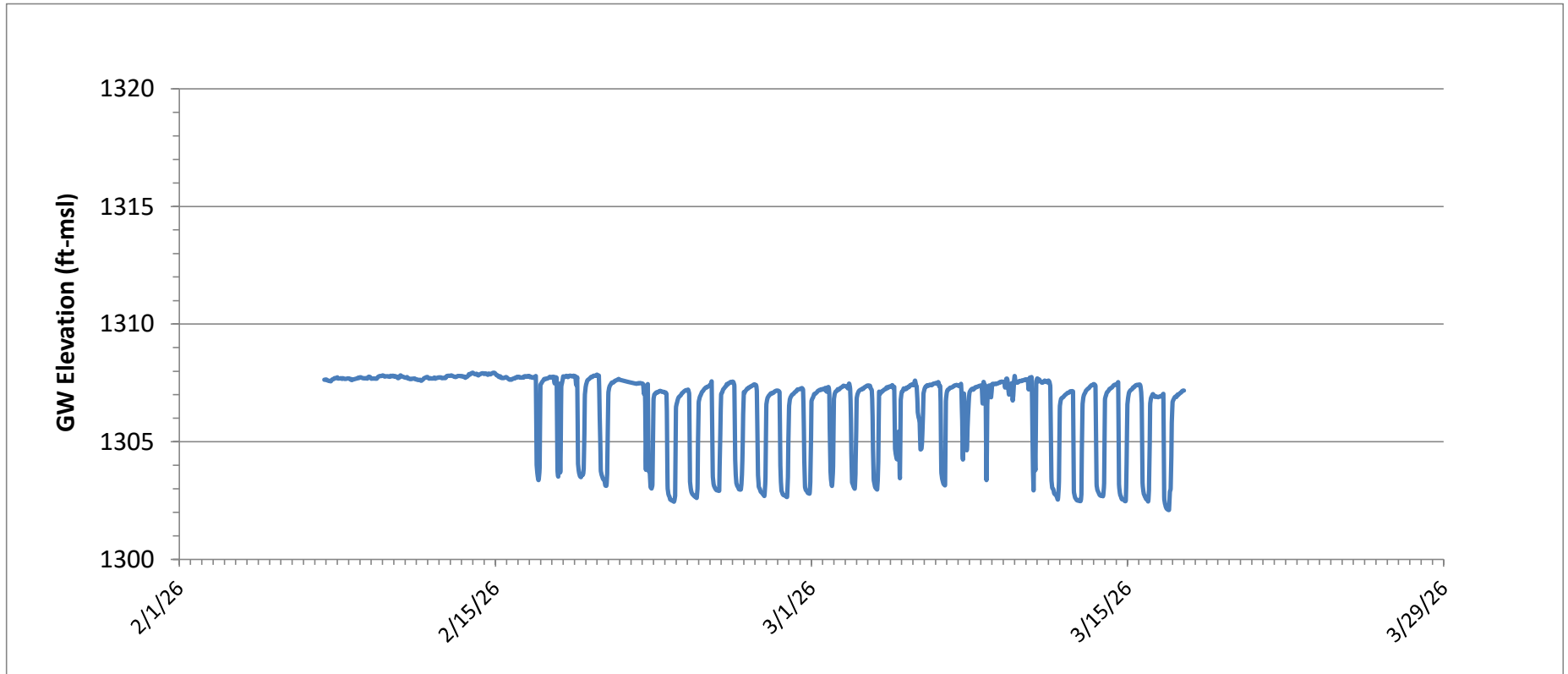


**PRELIMINARY**

# Hurwitz - Aoudad

RP = 1642 ft-msl; Sensor @ ~ 348 ft-bgs; Pump @ ~ 350 ft-bgs

Groundwater Elevation (ft-msl)

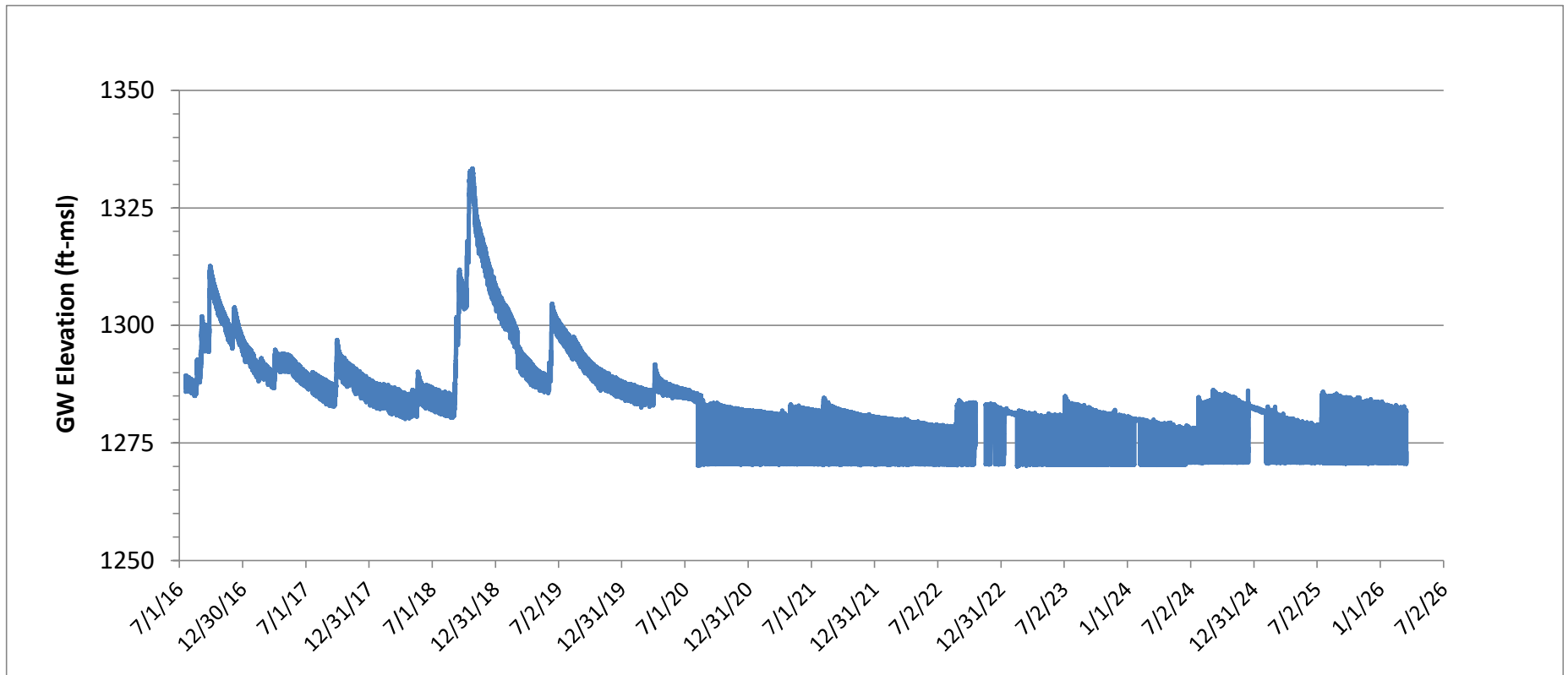


**PRELIMINARY**

# Hurwitz - First Canyon

Sensor @ 225 ft-bgs, Pump @ ~ 300 ft

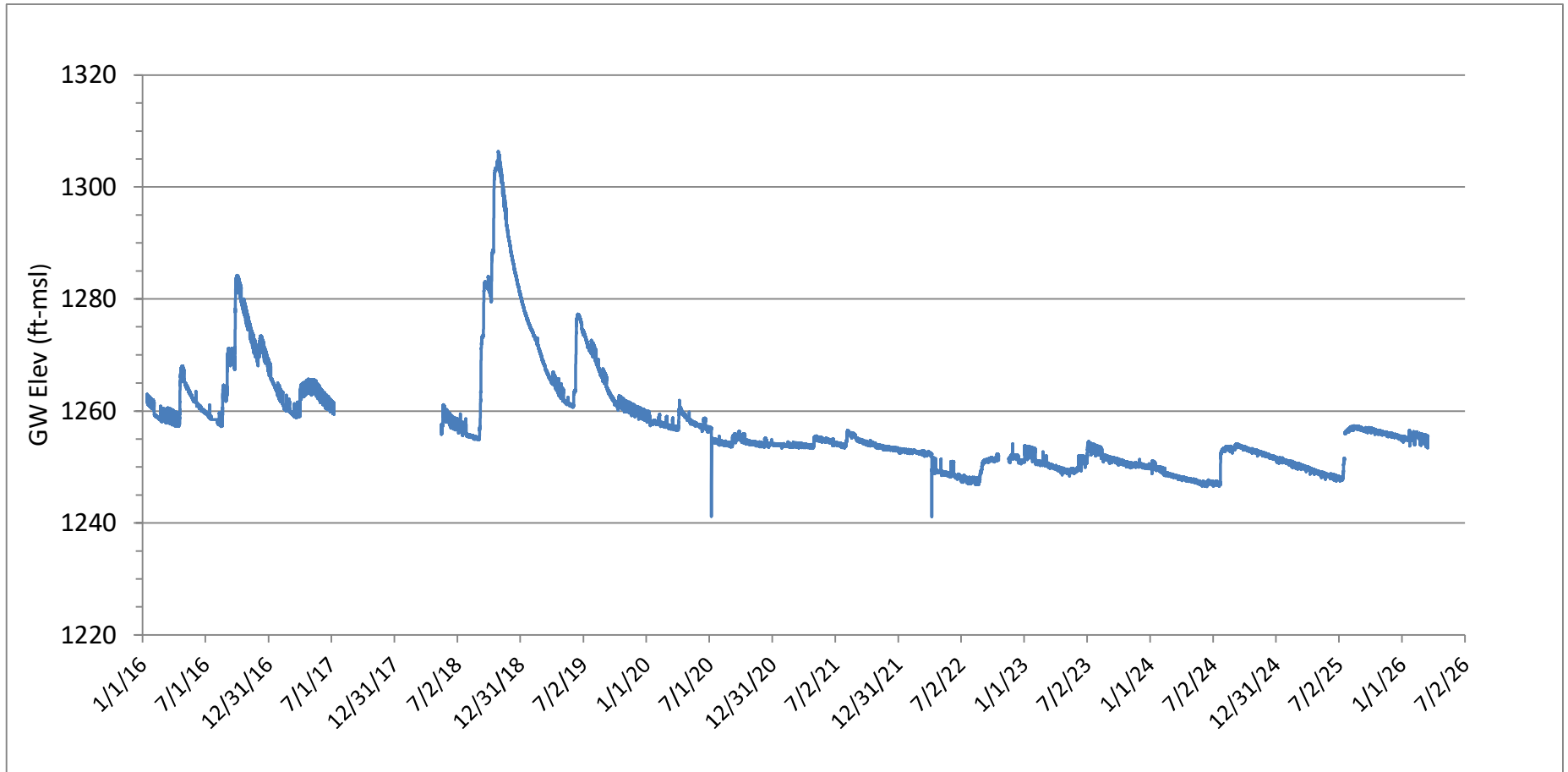
Groundwater Elevation (ft-msl)



**PRELIMINARY**

# Hurwitz - House Well

TD ~ 340 ft, PD ~ 300 ft  
Groundwater Elevation (ft-msl)

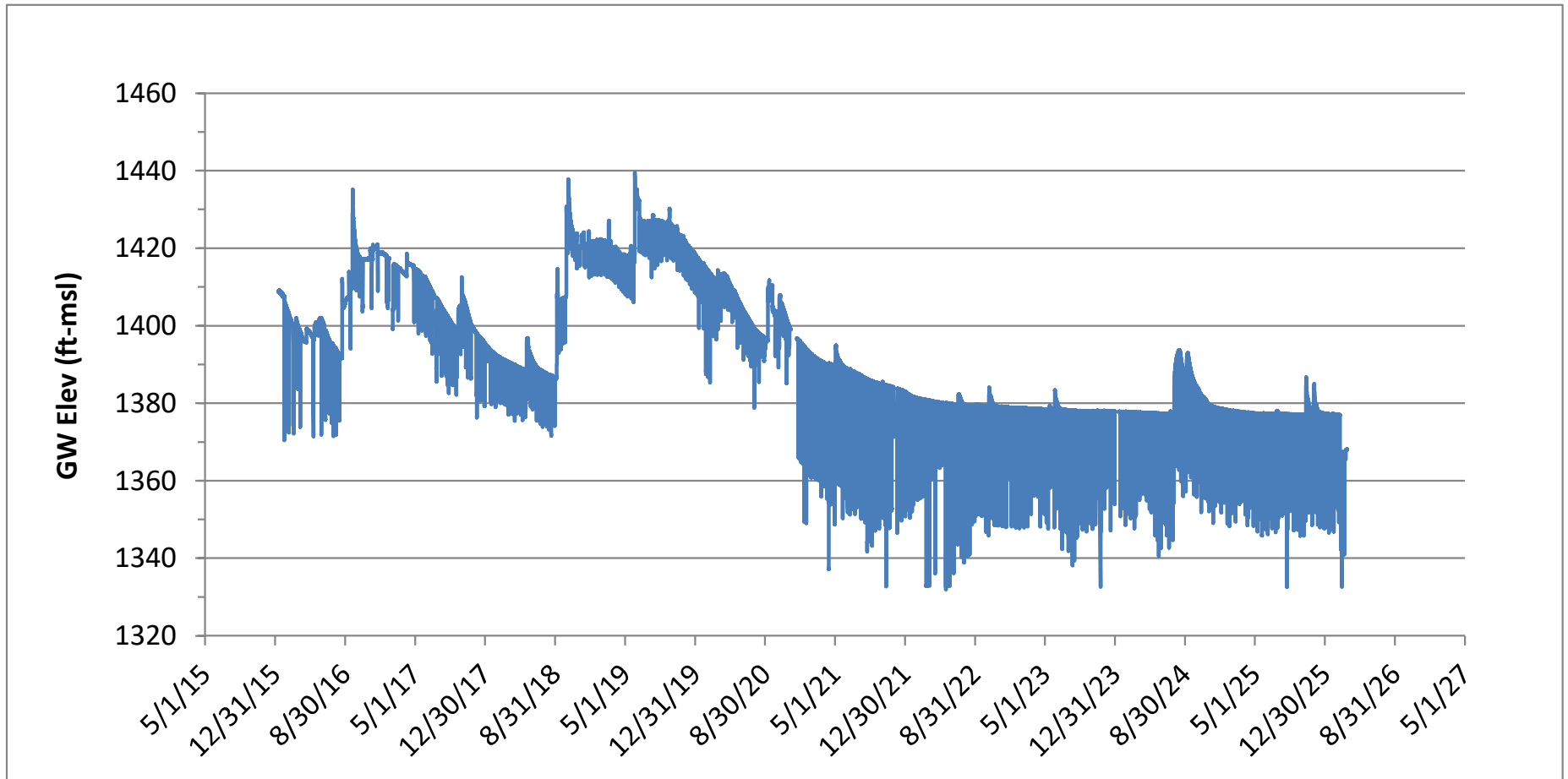


**PRELIMINARY**

# Kickapoo Cavern State Park (Crownover)

TD = 502 ft, RP = 1634 ft-msl, TPO, TWDB No. 7029101

Groundwater Elevation (ft-msl)

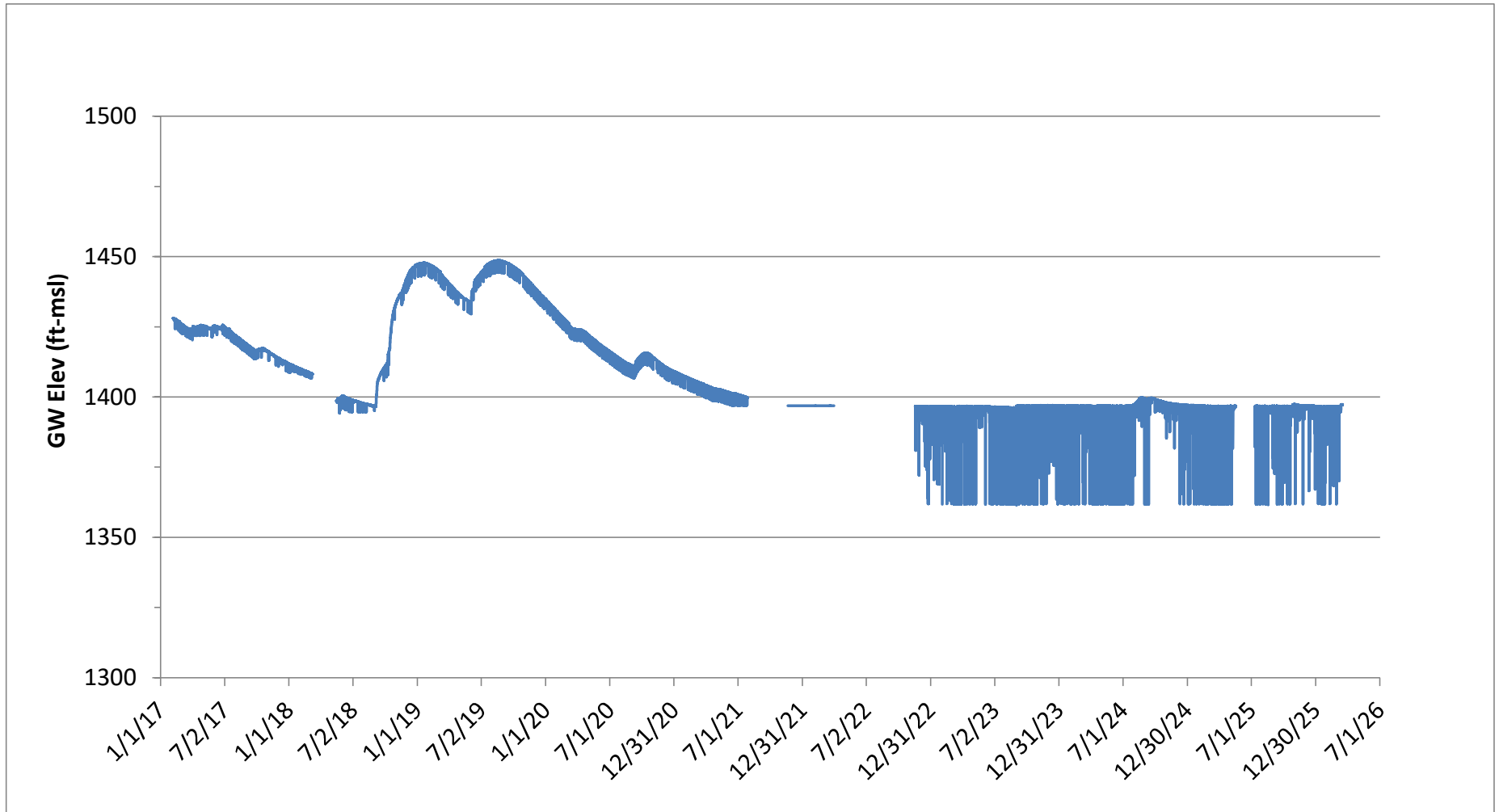


**PRELIMINARY**

# Kickapoo Cavern State Park (Main Supply)

TD = 360 ft, RP = 1718 ft-msl, TPO, TWDB No. 7029102

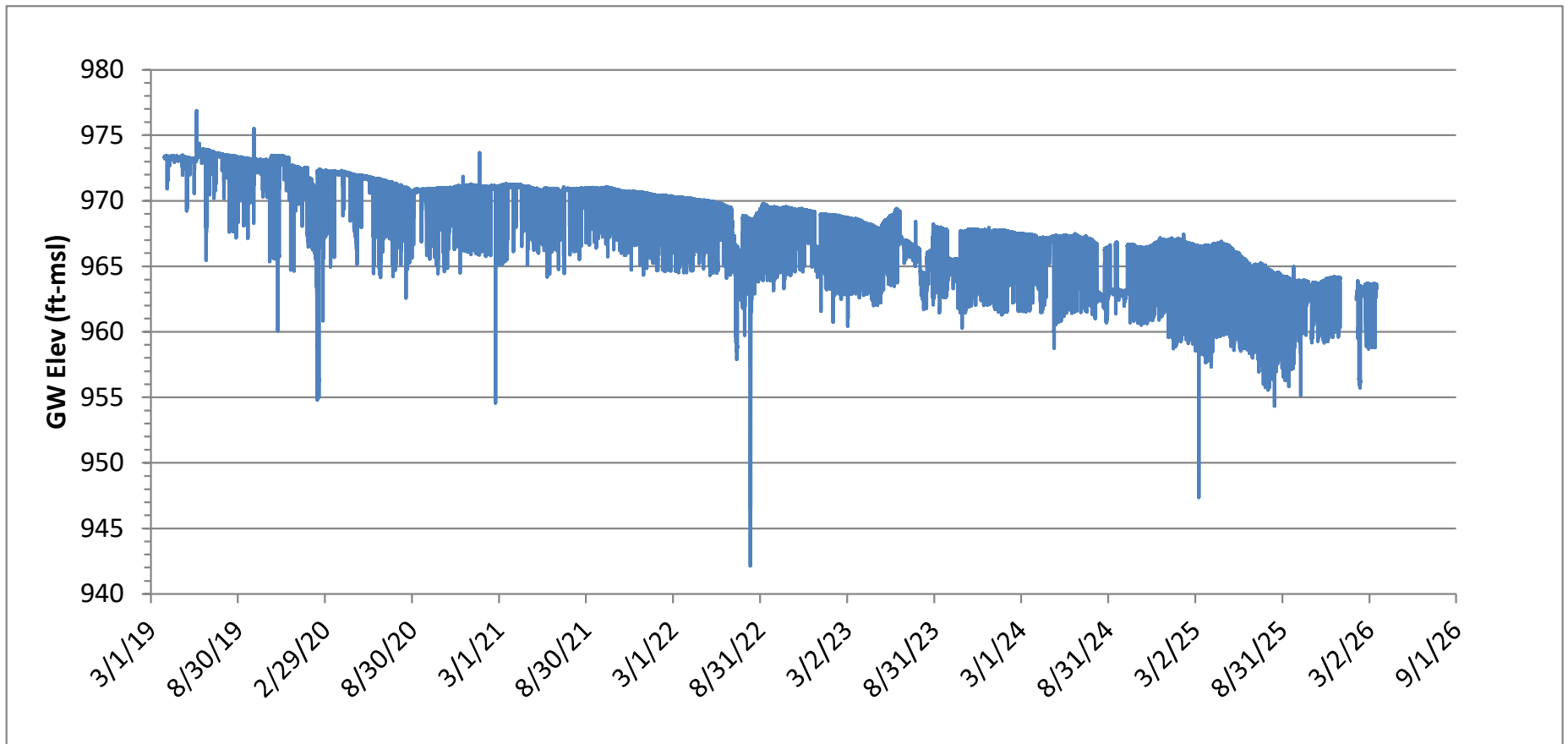
Groundwater Elevation (ft-bgs)



**PRELIMINARY**

# La Fonda Monitoring Well

TD = 100 ft, RP = 995 ft-msl, Austin Chalk  
Groundwater Elevation (ft-msl)

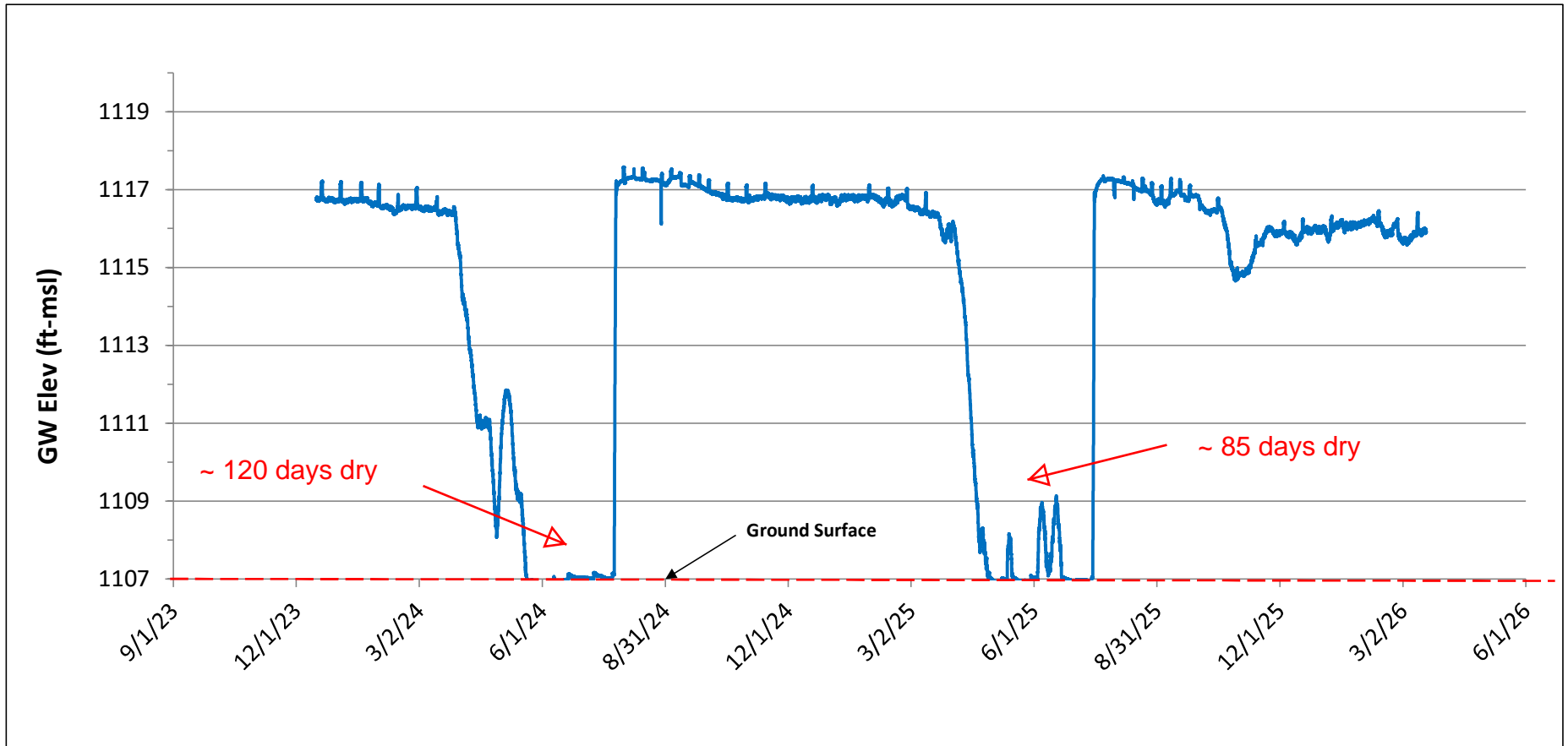


**PRELIMINARY**

# Las Moras Spring Basin

Groundwater Elevation (ft-msl)

Period of Record Graph

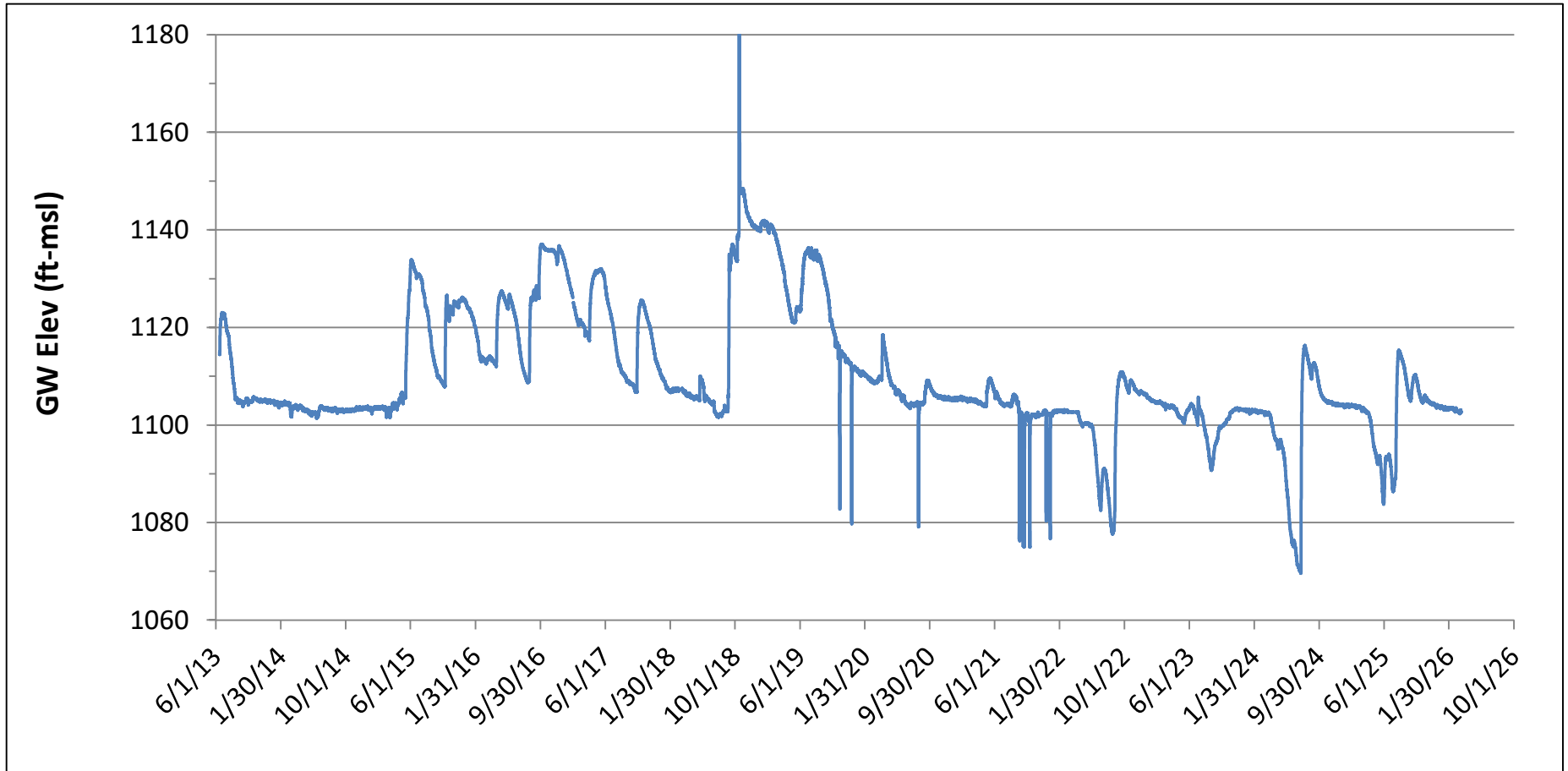


**PRELIMINARY**

# Lindsey Monitoring Well

TD = 600 ft, RP = 1277 ft-msl, BFZ(s), TWDB No. 7046103

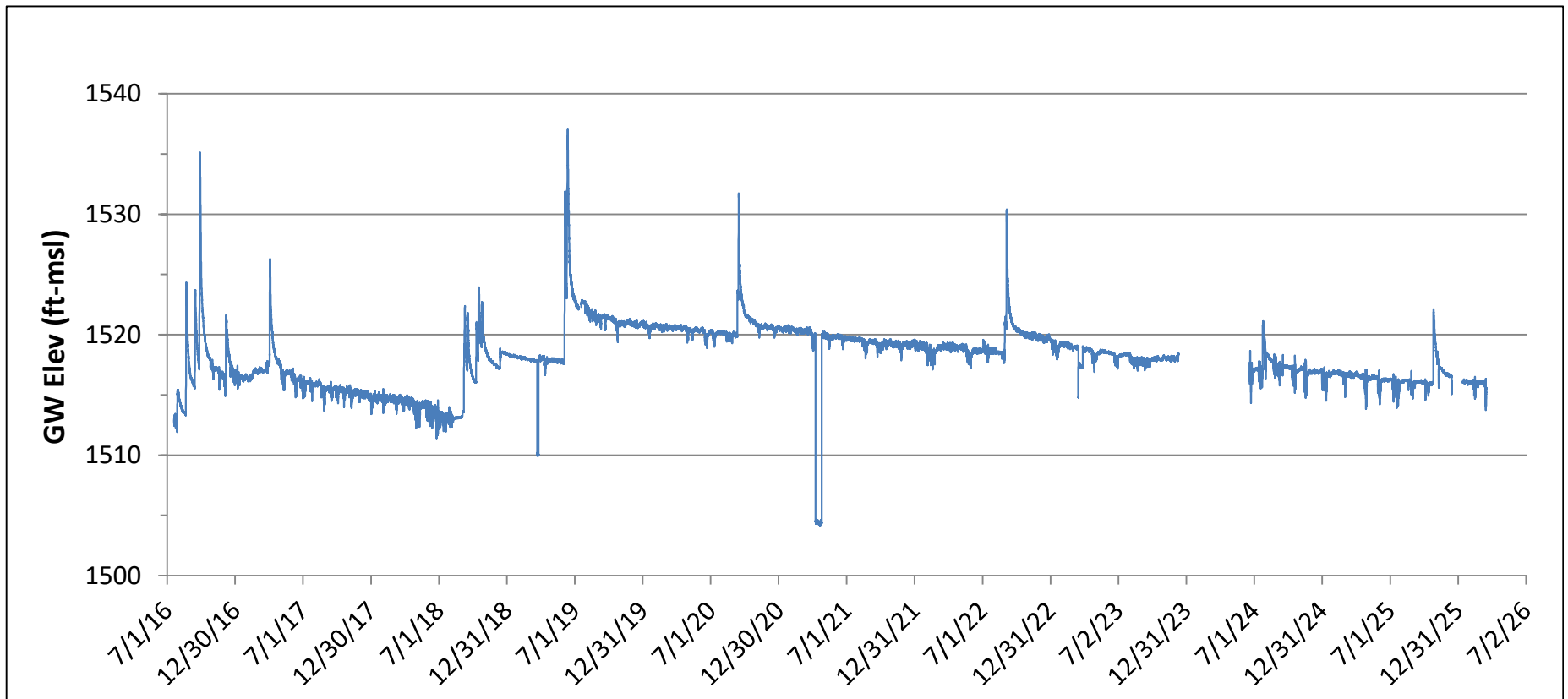
Groundwater Elevation (ft-msl)



**PRELIMINARY**

# Coates IV - Margarita Mill

Depth to Water (ft-bgs)

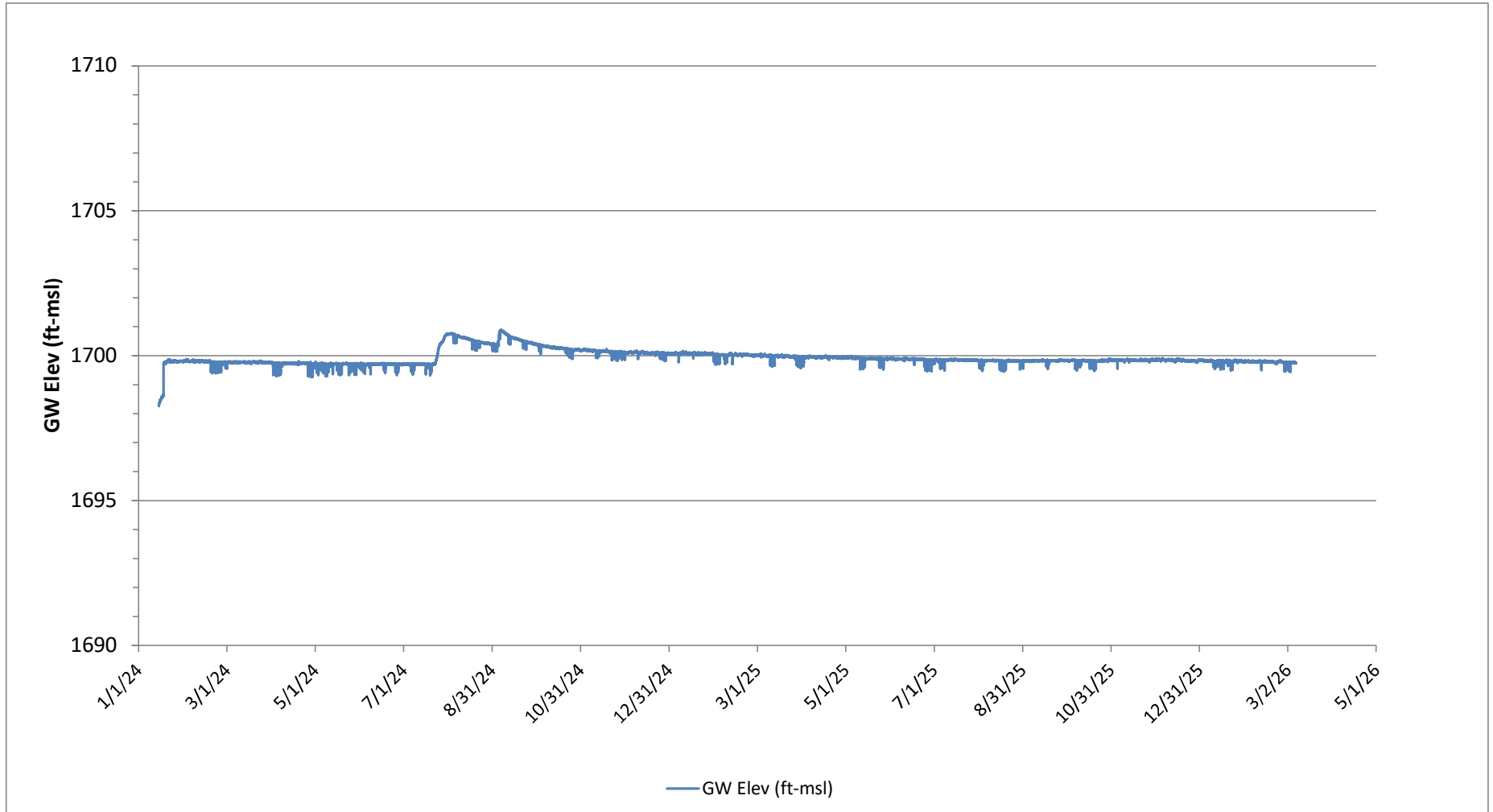


**PRELIMINARY**

# The Hill Well (Edwards Co.)

TD = >550 ft, RP = 2104 ft msl

Groundwater Elev (ft-msl)

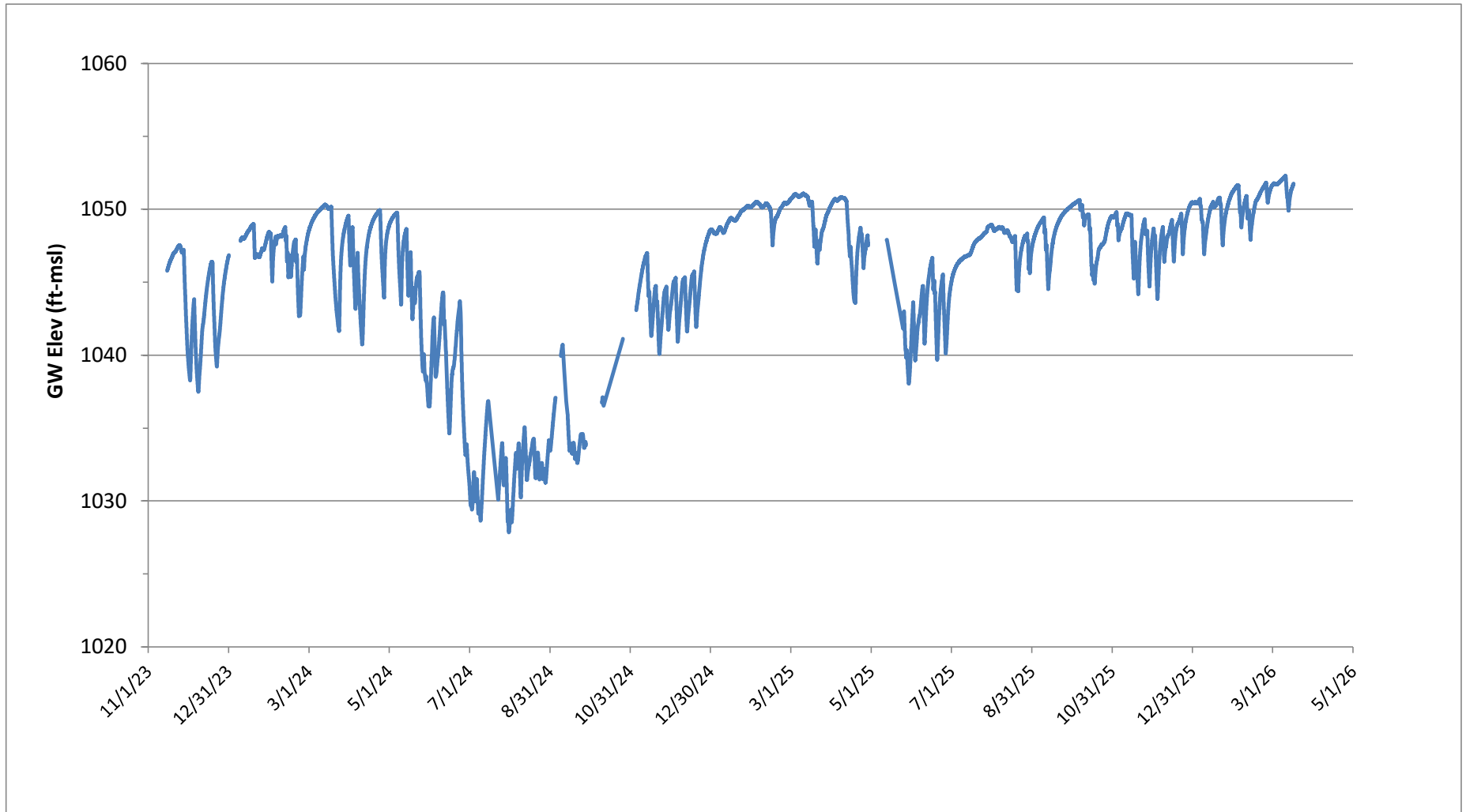


**PRELIMINARY**

# Maverick LC - Monitoring Well #1

TD < 250 ft, RP = 1099 ft msl, Austin Chalk

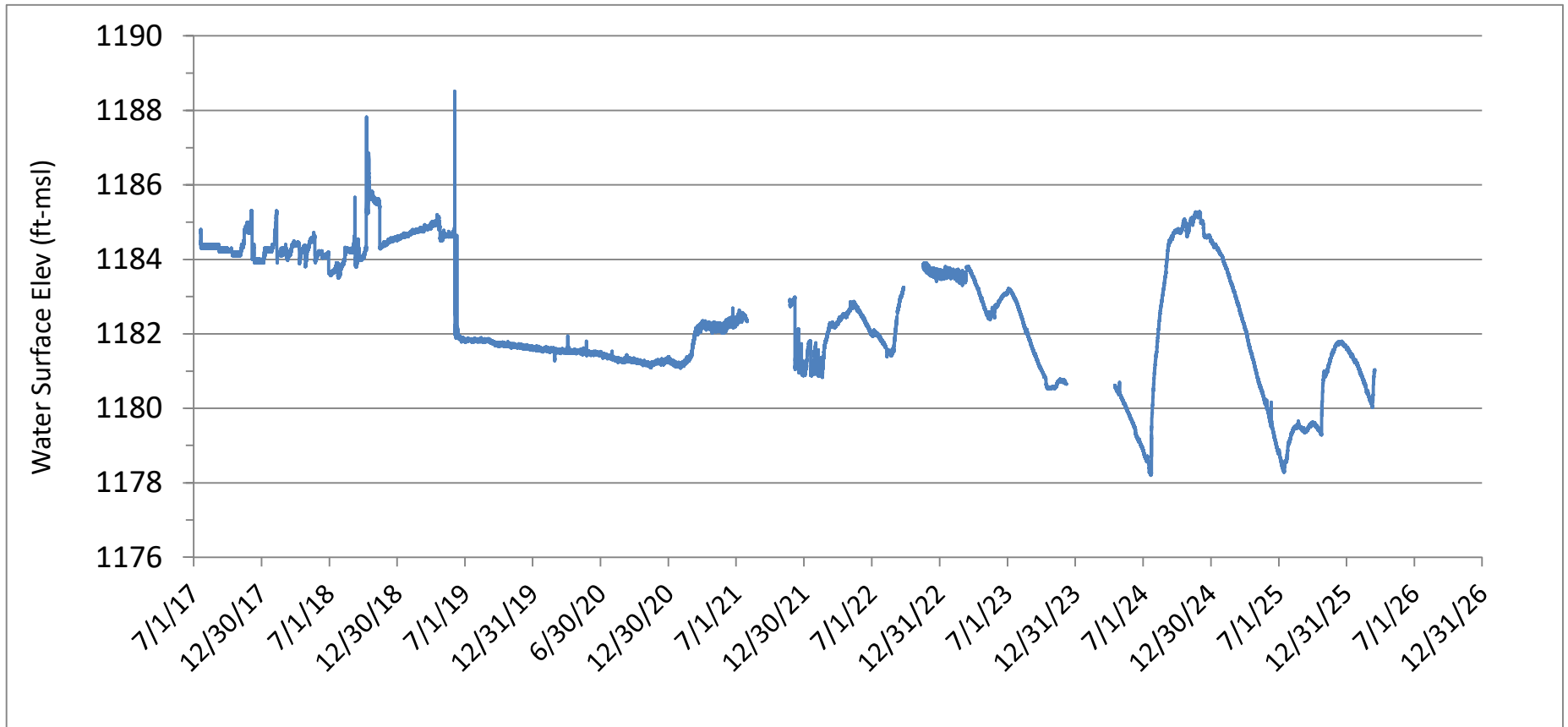
Groundwater Elevation (ft-msl)



**PRELIMINARY**

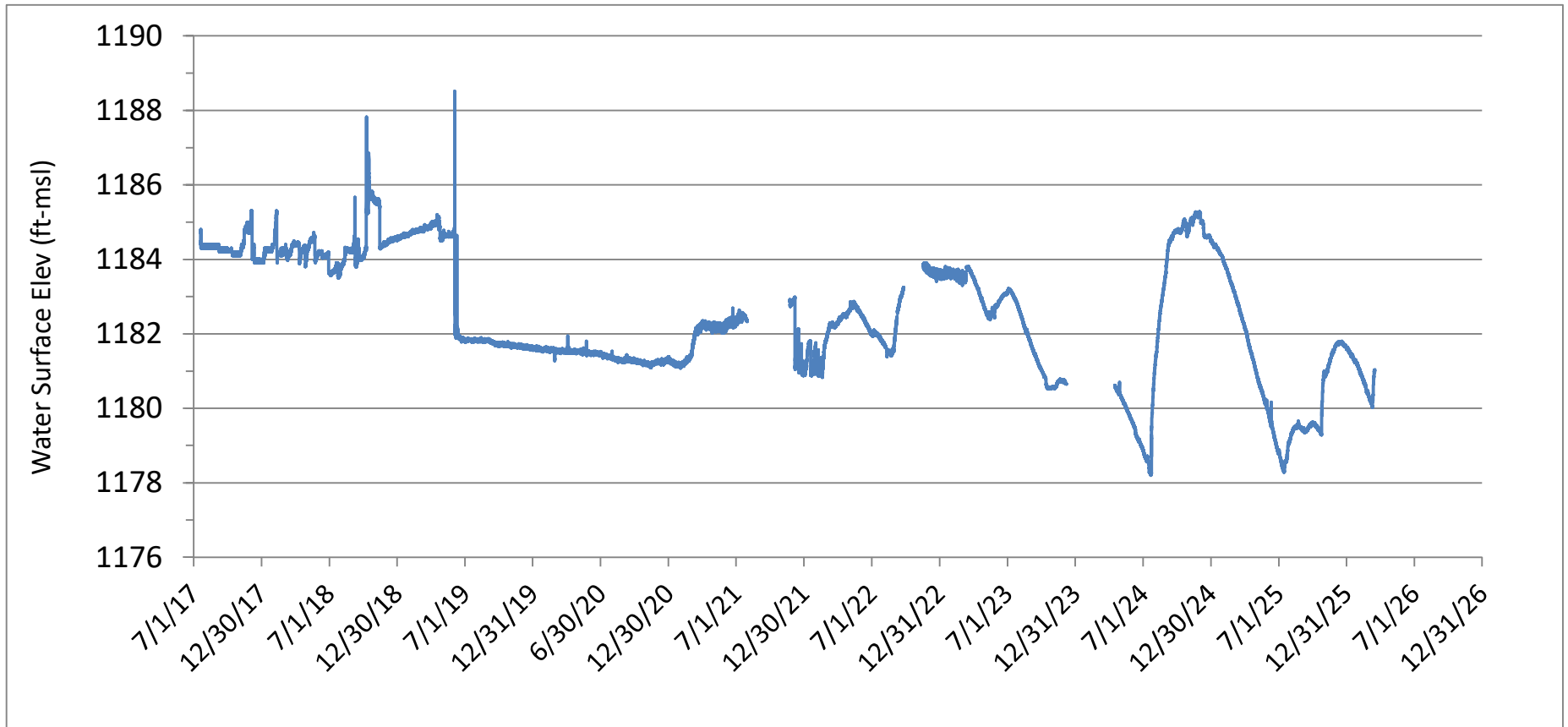
# Mud Springs Headwaters

Water Surface Elev (ft-msl)



# Mud Springs Headwaters

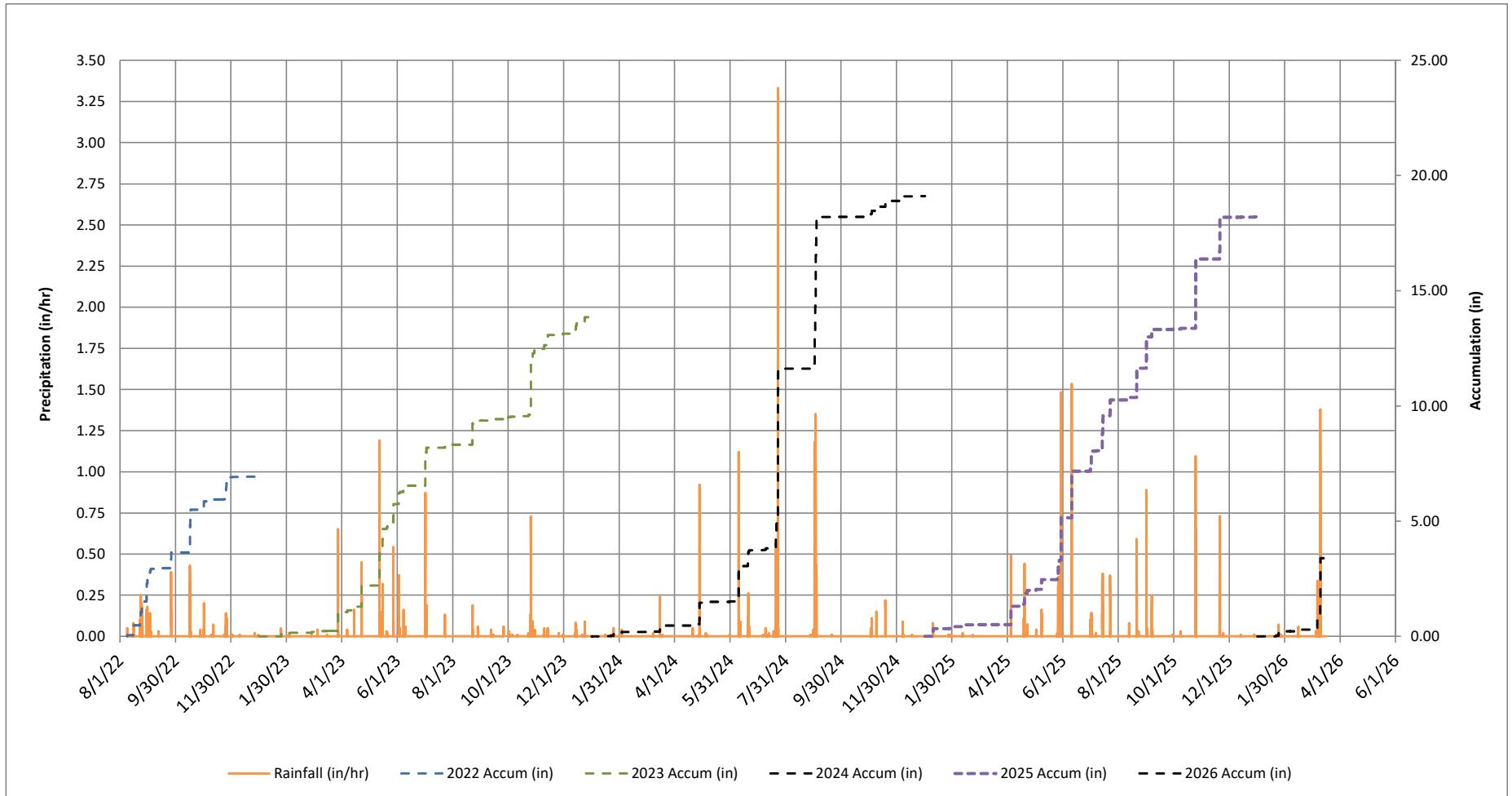
Water Surface Elev (ft-msl)



# Rain Gauge No. 5 (Val Verde Co.)

Measured Rainfall (inches)

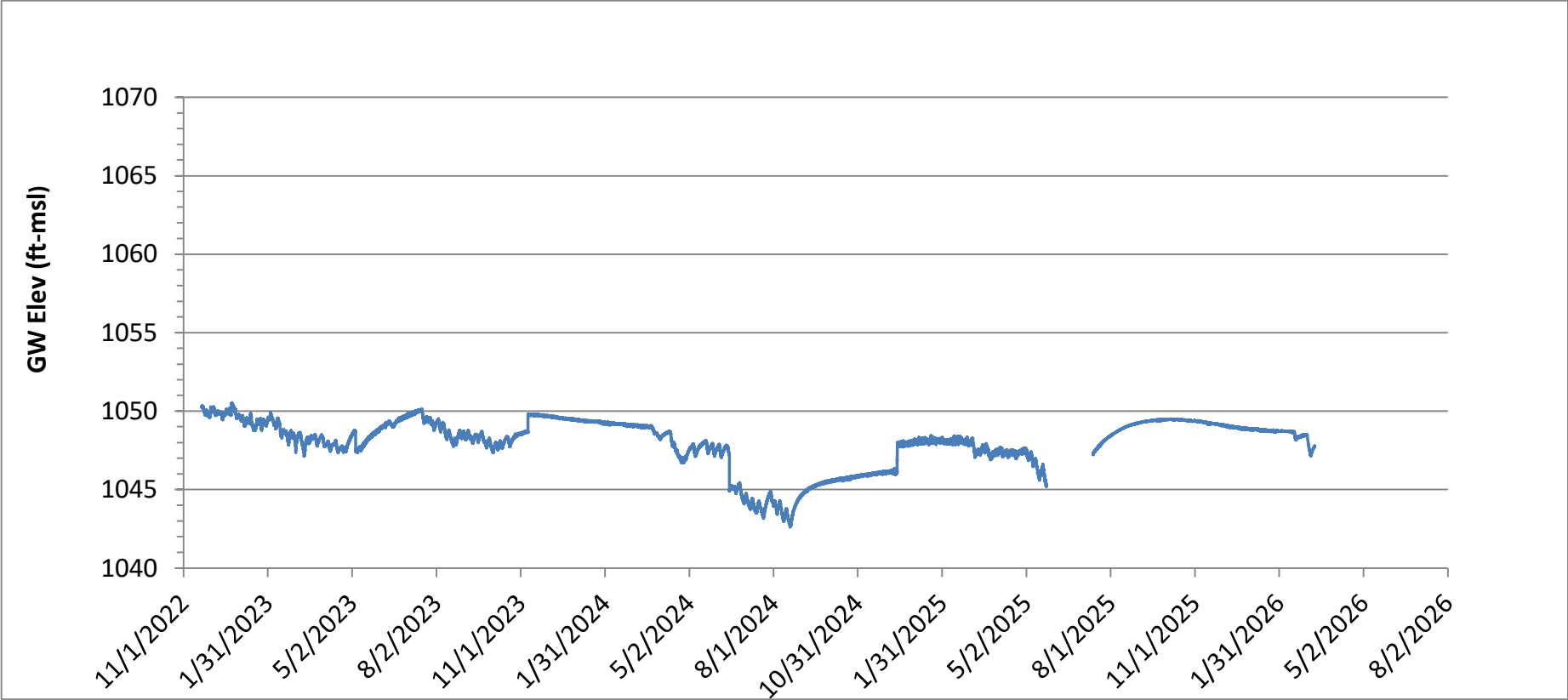
Reported Hourly



**PRELIMINARY**

# East Solar Windmill

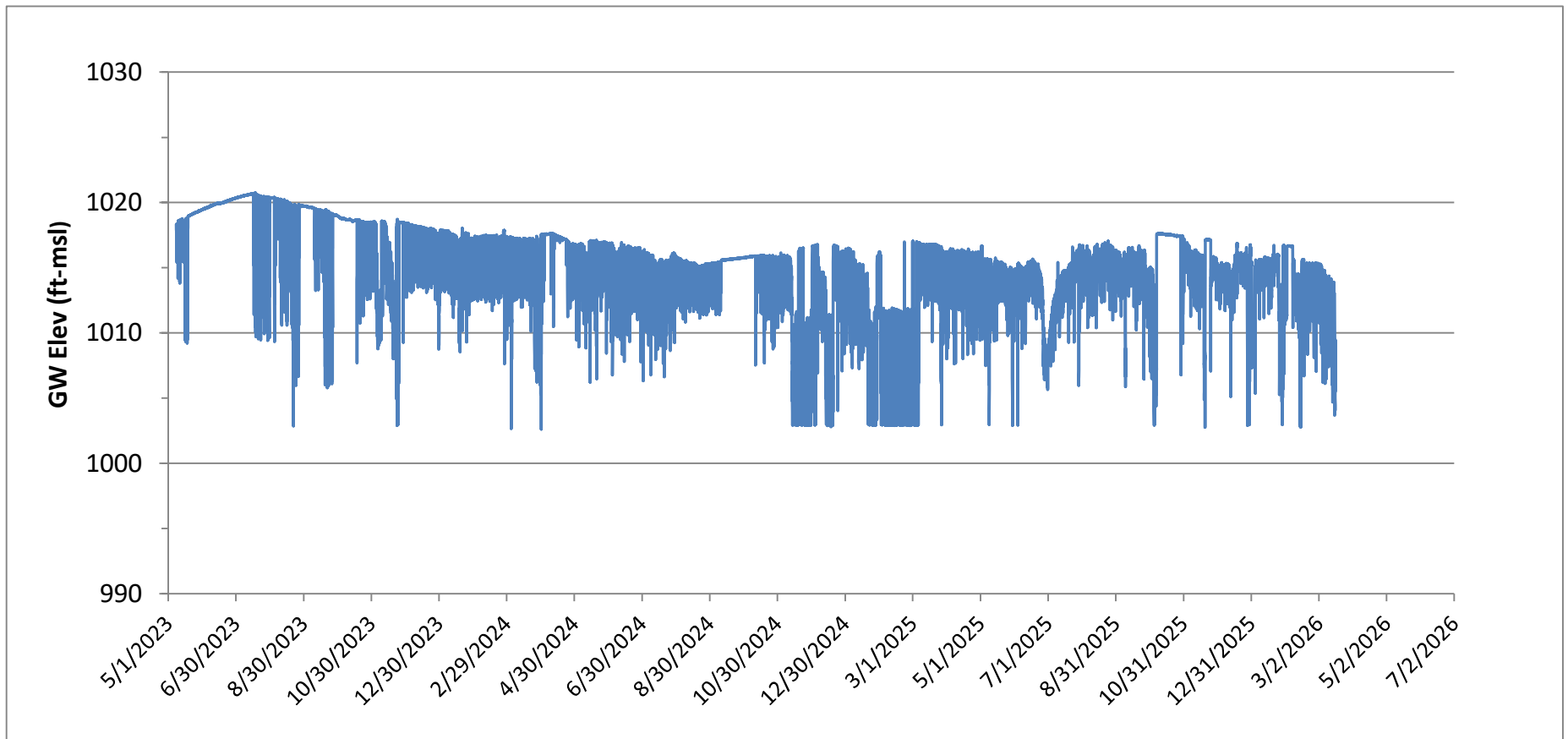
Groundwater Elevation (ft-msl)



**PRELIMINARY**

# RS Old House Well

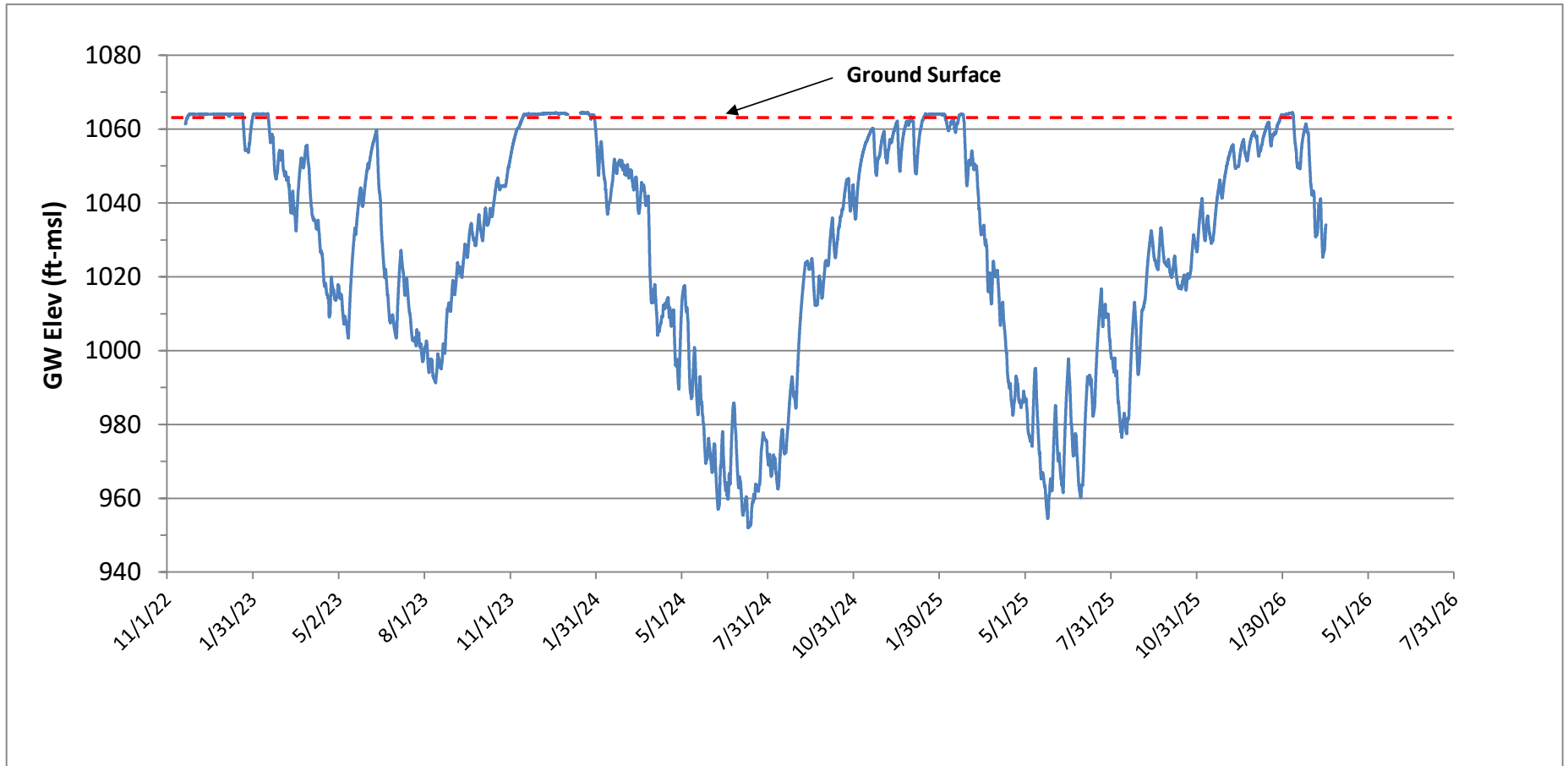
TD = 70ft, RP = 1075 ft-msl, Austin Chalk  
Groundwater Elevation (ft-msl)



**PRELIMINARY**

# Ole Stinky

TD ~1500 ft , RP = 1064 ft-msl, TPS  
Groundwater Elevation (ft-msl)

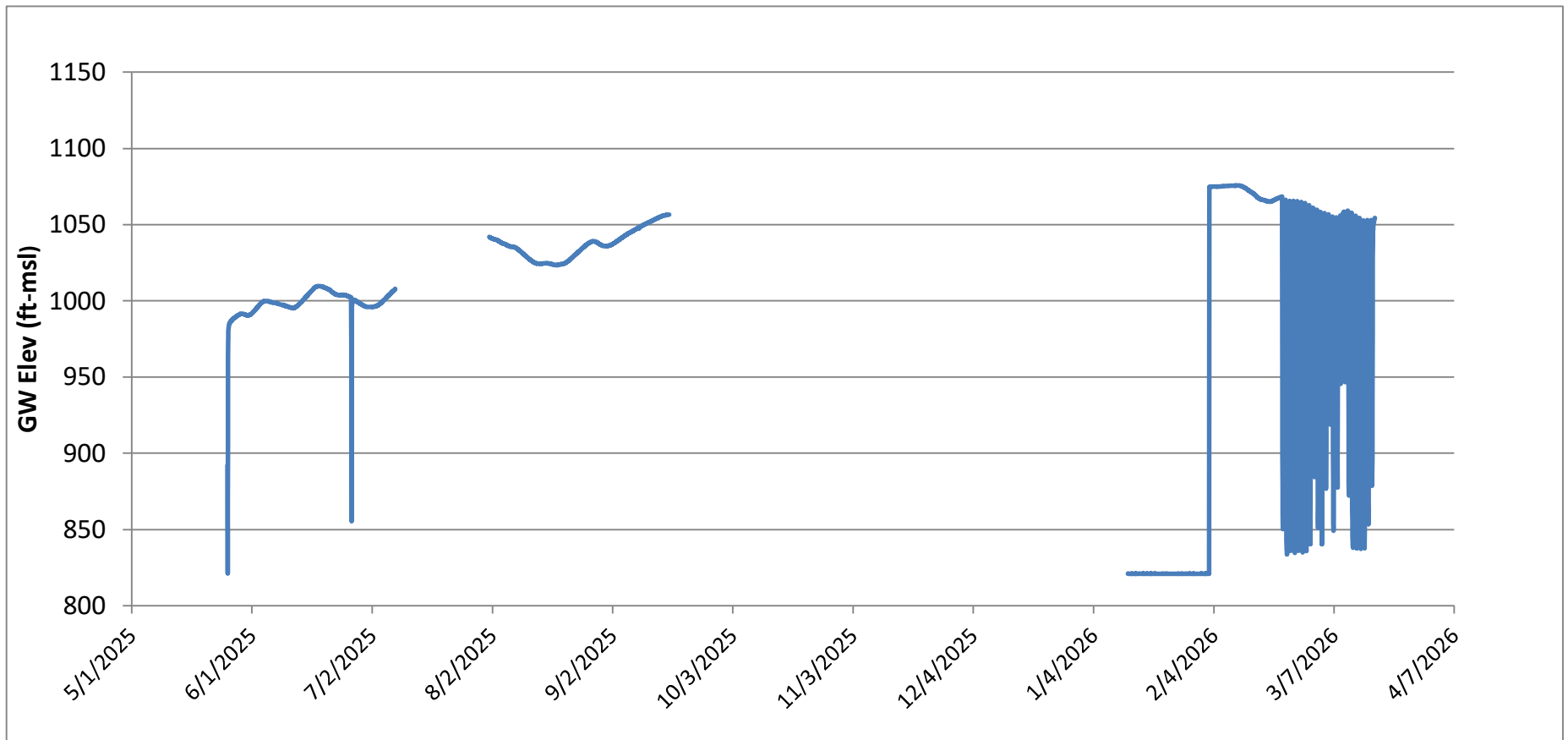


**PRELIMINARY**

# RS Old Windmill

TD = 485 ft, RP = 1094 ft-msl, Edwards?

Groundwater Elev (ft-msl)

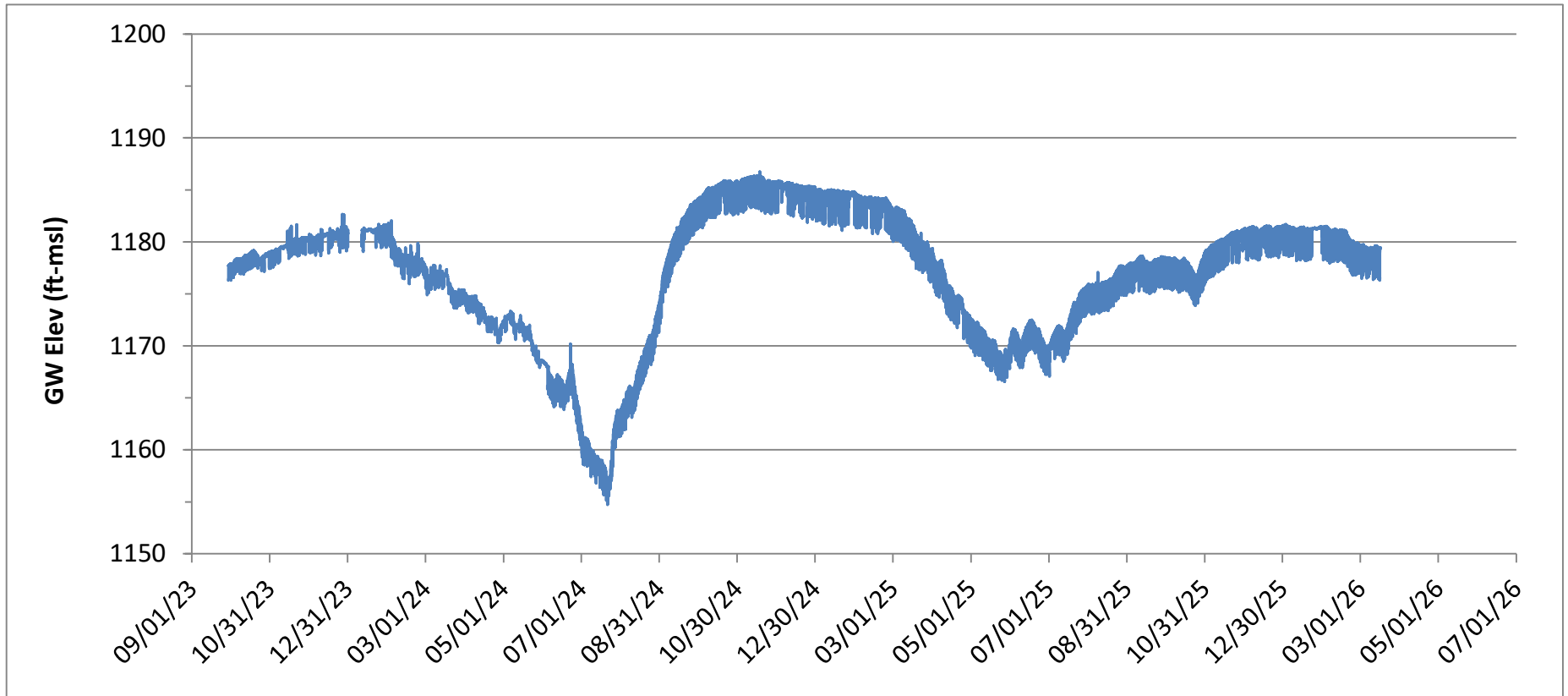


**PRELIMINARY**

# So. Pinto Windmill #1

TD = 98 ft, RP = 1232 ft-msl, TPS, TWDB No. 7037810

Groundwater Elevation (ft-msl)

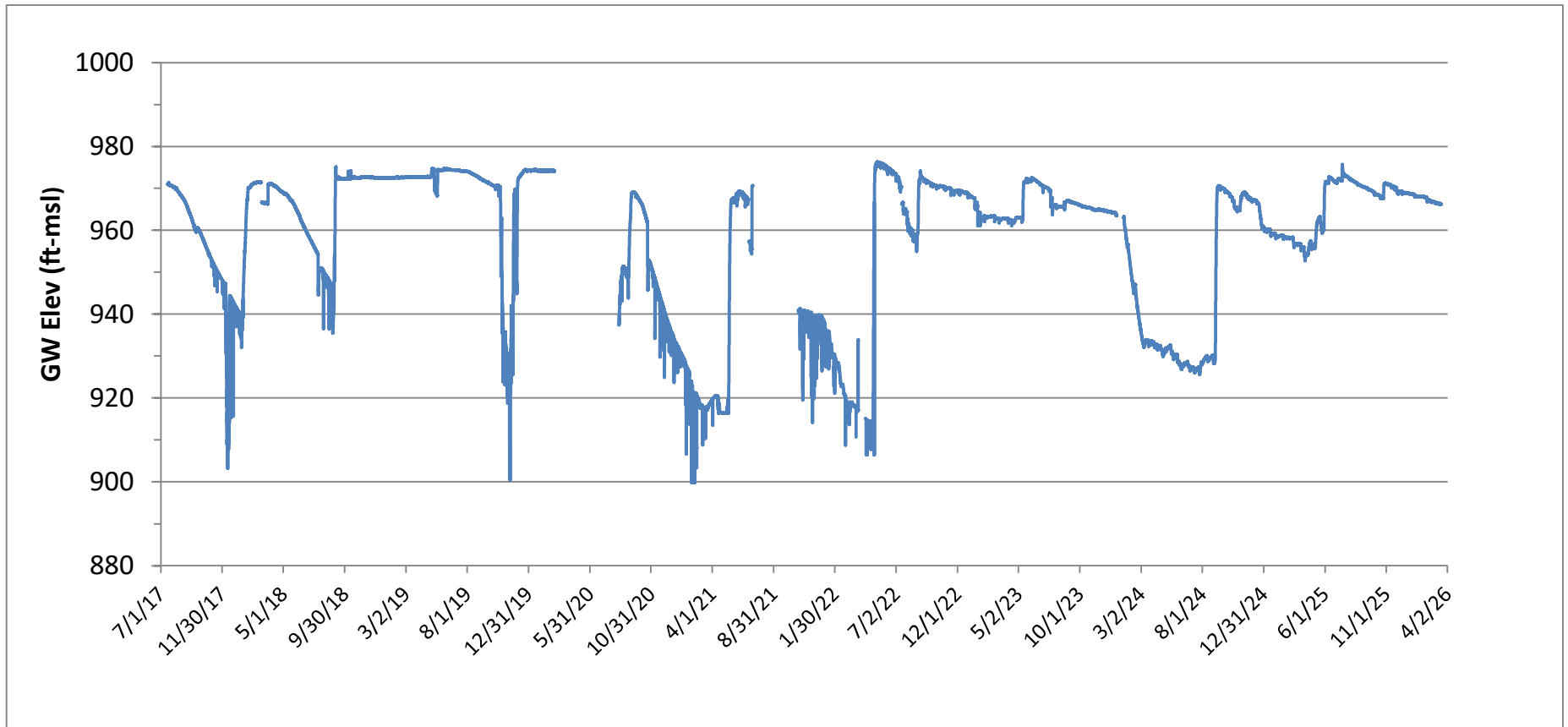


**PRELIMINARY**

# Toft Ranch - Rail Road Well

TD = 150 ft, RP = 1021 ft-msl, Austin Chalk

Groundwater Elevation (ft-msl)

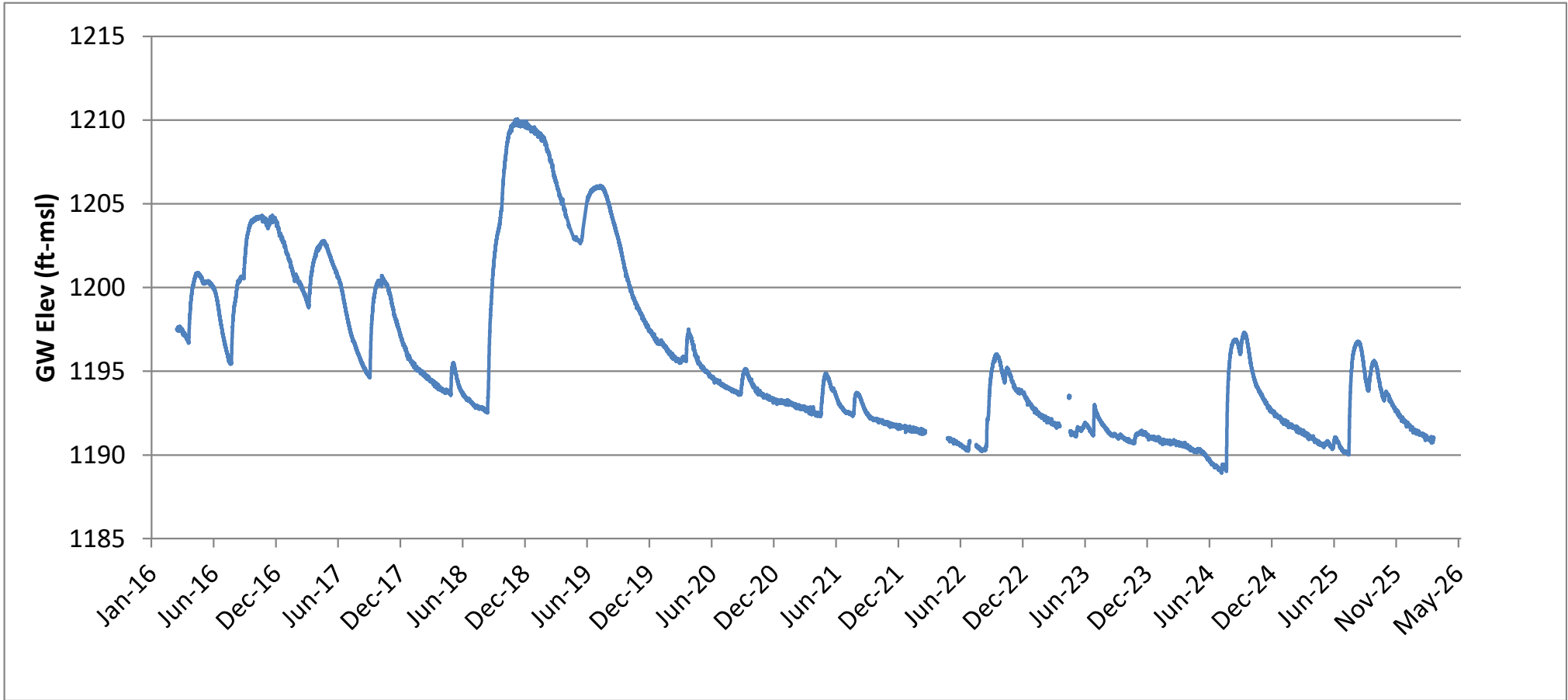


**PRELIMINARY**

# Tularosa Well

TD = 775 ft, RP = 1382 ft-msl, Edwards BFZ, TWDB No. 7038902

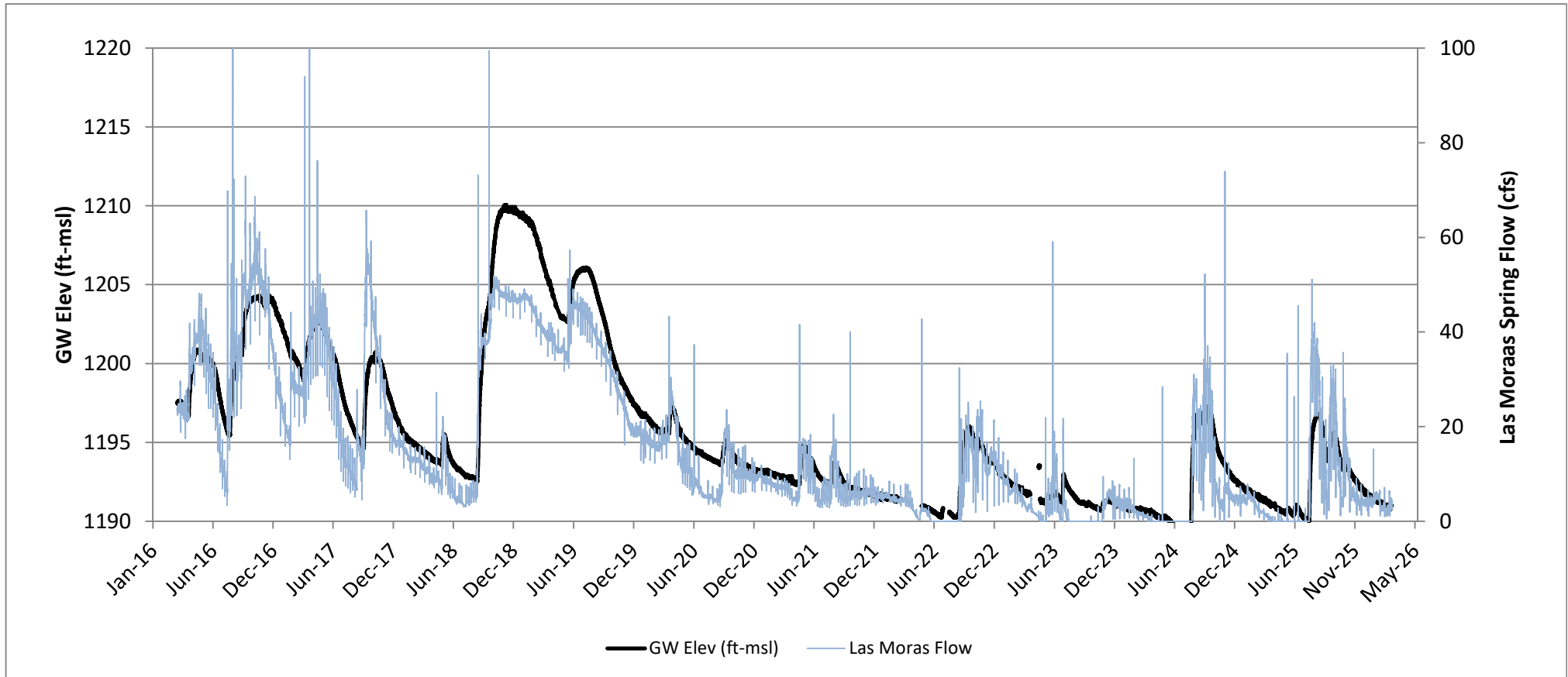
Groundwater Elevation (ft-msl)\*



# Tularosa Well (GMA 10)

TD = 775 ft, RP = 1382 ft-msl, Edwards BFZ, TWDB No. 7038902

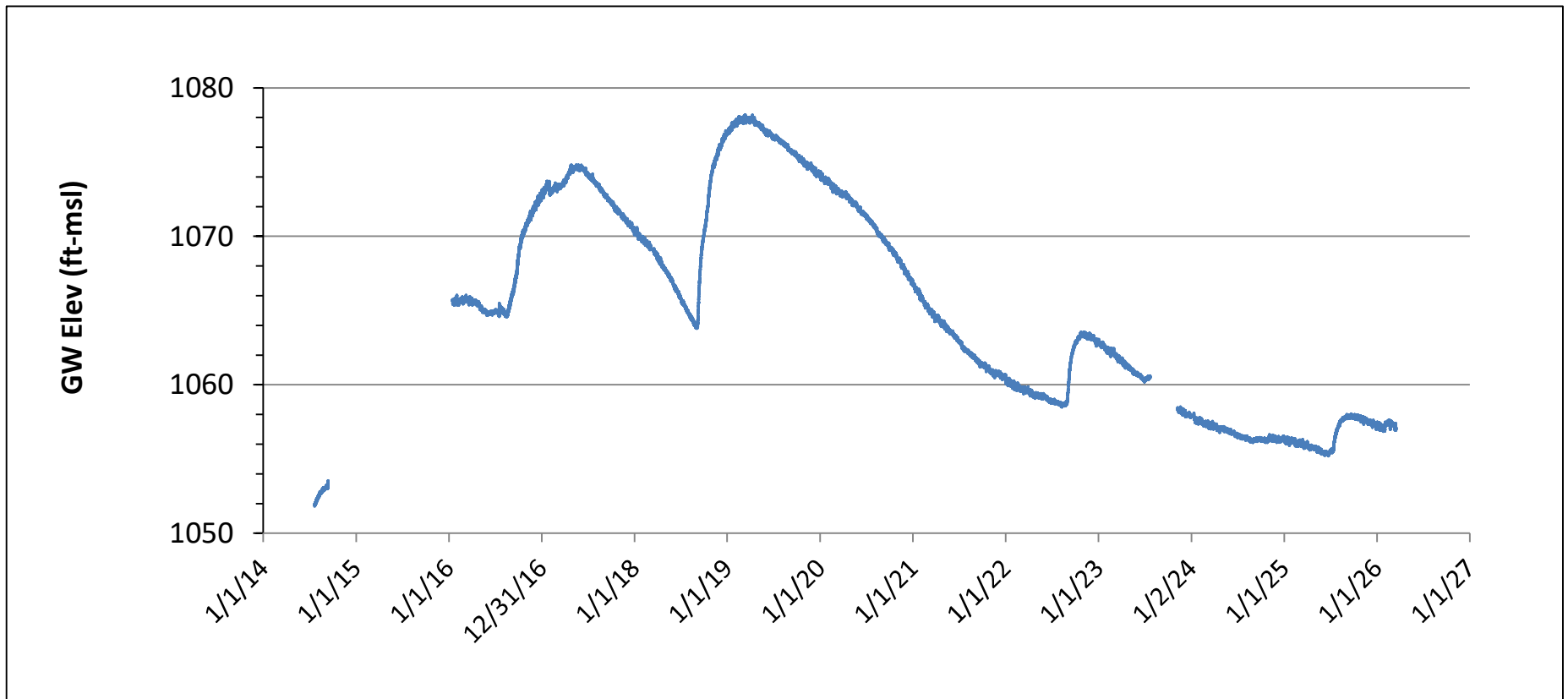
Groundwater Elevation (ft-msl)\*



# TXDOT East Elm 2

TD = 376 ft, RP = 1086 ft-msl, BFZ(s), TWDB No. 7046802

Groundwater Elevation (ft-msl)



**PRELIMINARY**