

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

**Automated Water Monitoring Network
Data Package**

for

**Board of Directors Meeting
April 28, 2026
6:00 pm**

Prepared by
EcoKai Environmental, Inc
April 27, 2026

EcoKai Environmental, Inc.

April 27, 2026
via email

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

SUBJECT: Automated Monitoring Network Data Package for April 2026 Board Meeting


Ms. Hobbs,

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

This month we have included a comparison of annual pumping production from 2025 vs 2024.

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

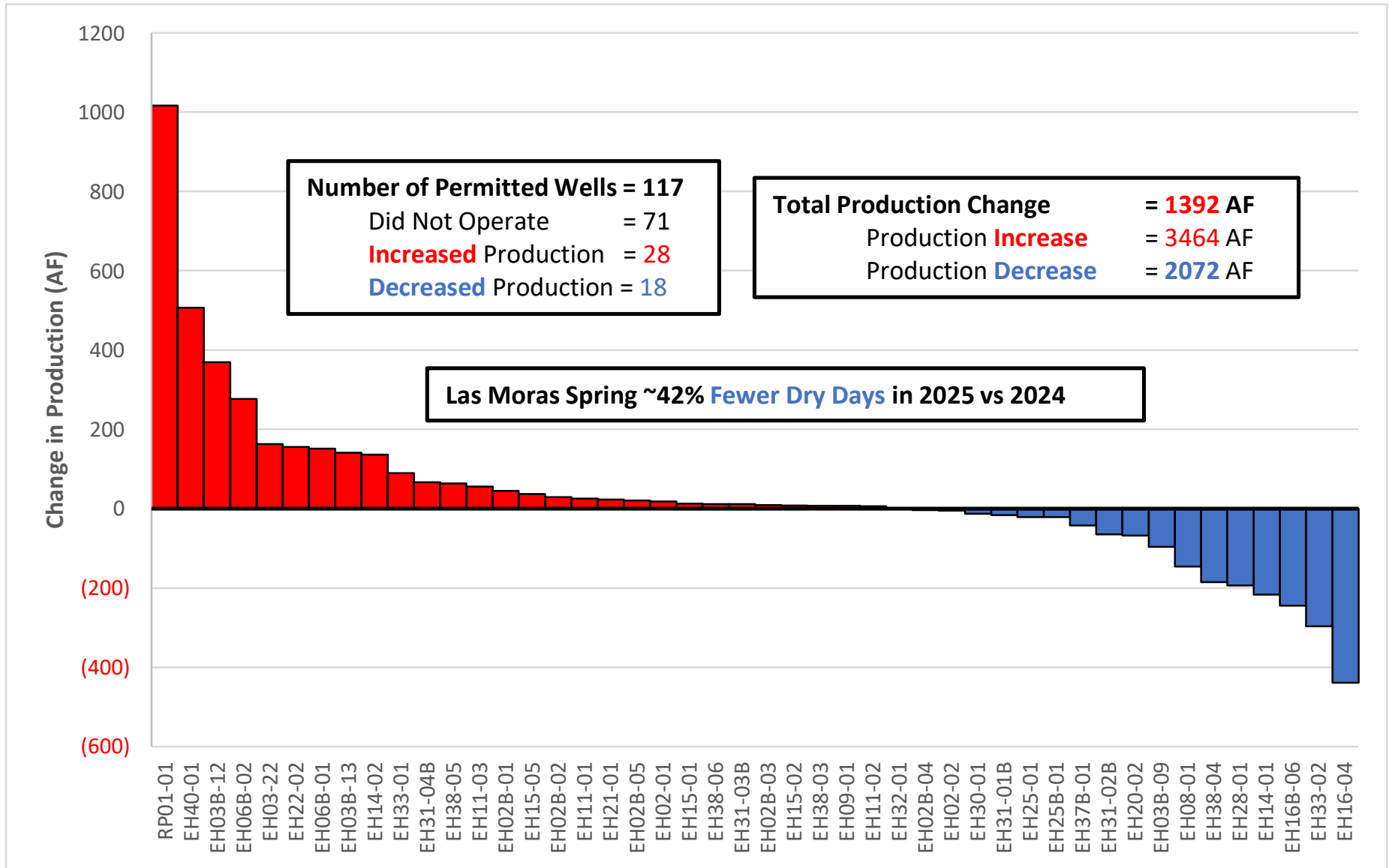
A handwritten signature in blue ink that reads "Jim Burton". The signature is stylized and cursive.

Jim Burton, PE
President / CEO – EcoKai

Attach: Automated Monitoring Network Graph Package

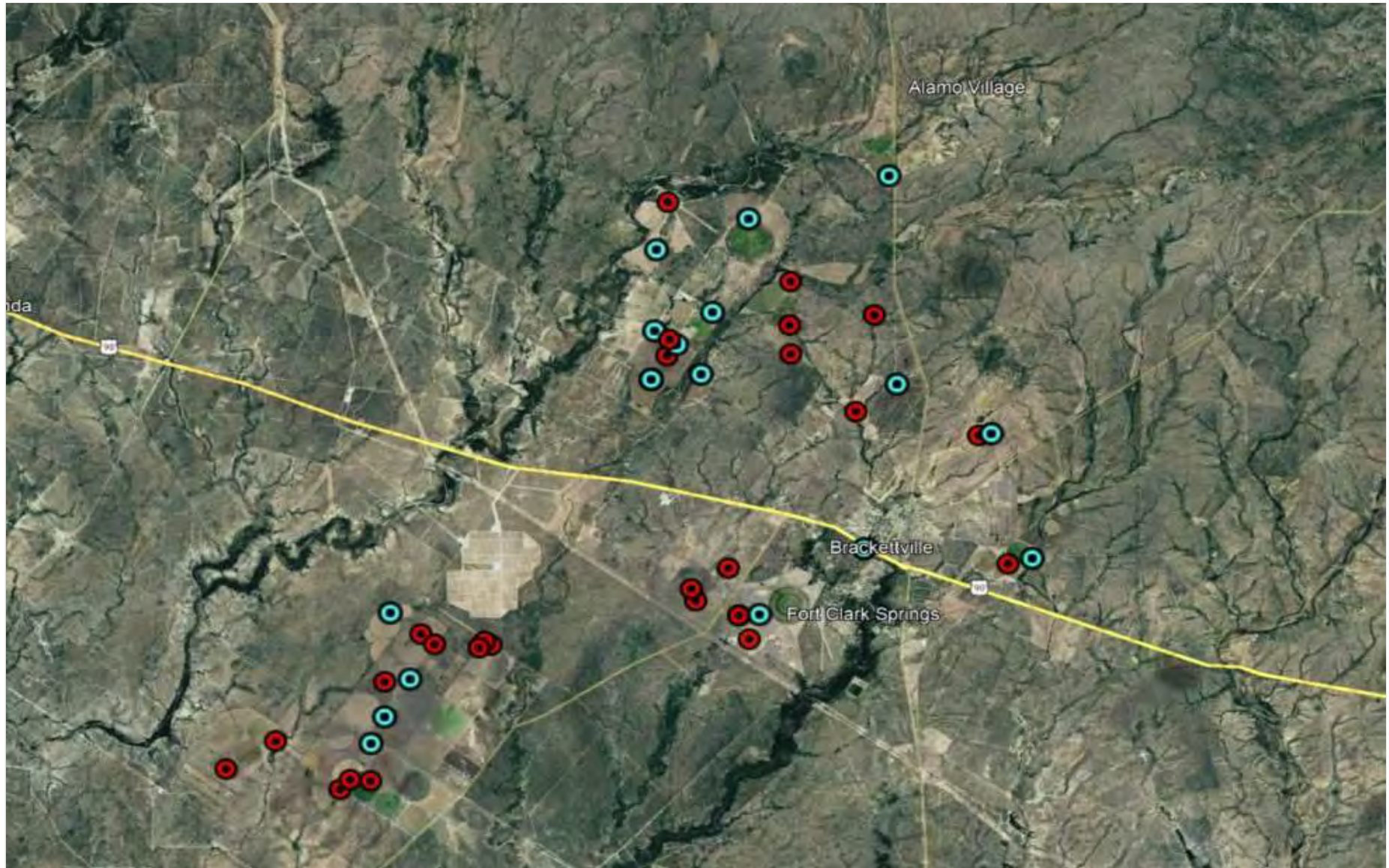
Change in Groundwater Production by Well (2025 vs 2024)

Red = Increase | Blue = Decrease



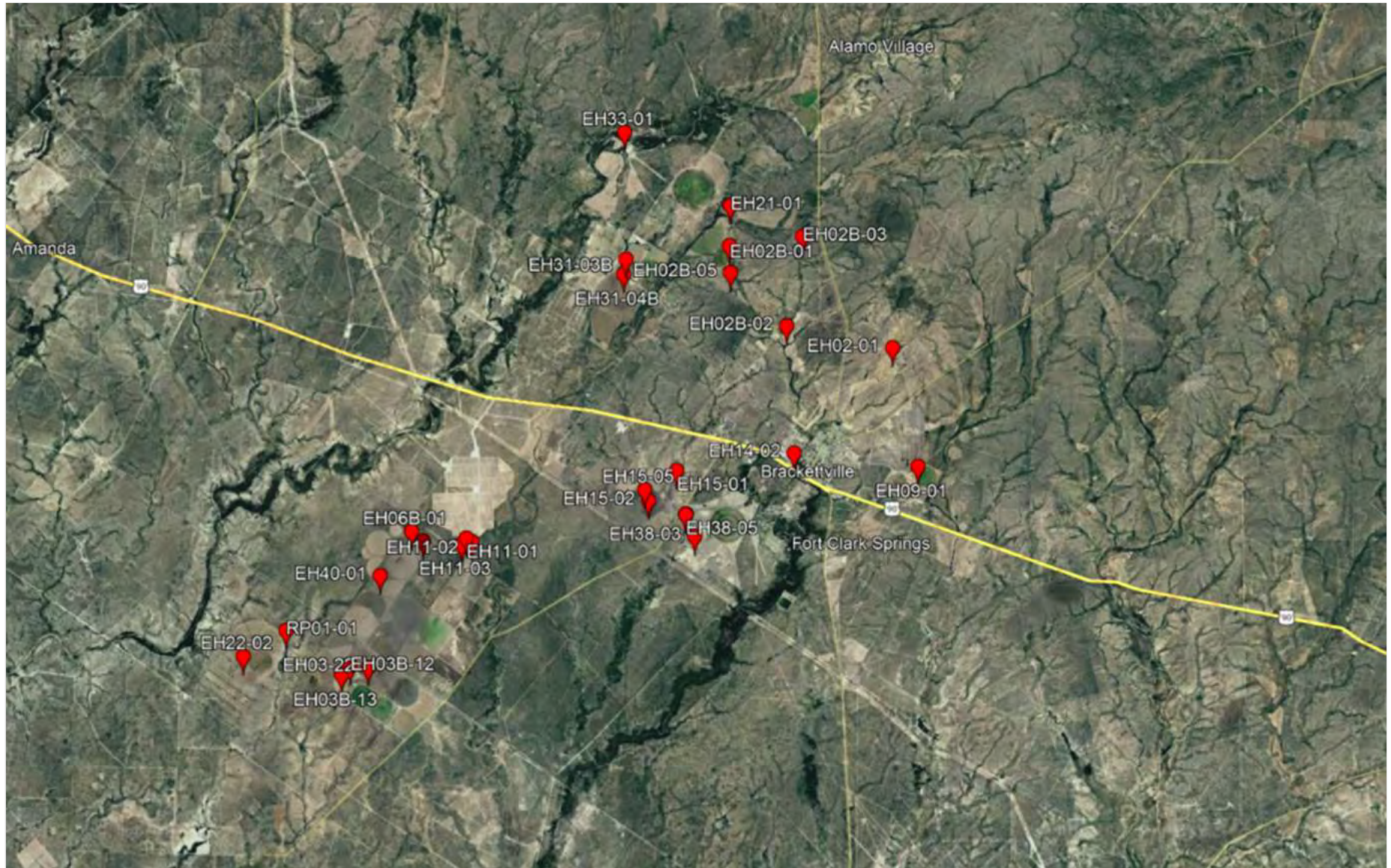
Change in Groundwater Production by Well (2025 vs 2024)

Red = Increase | **Blue** = Decrease



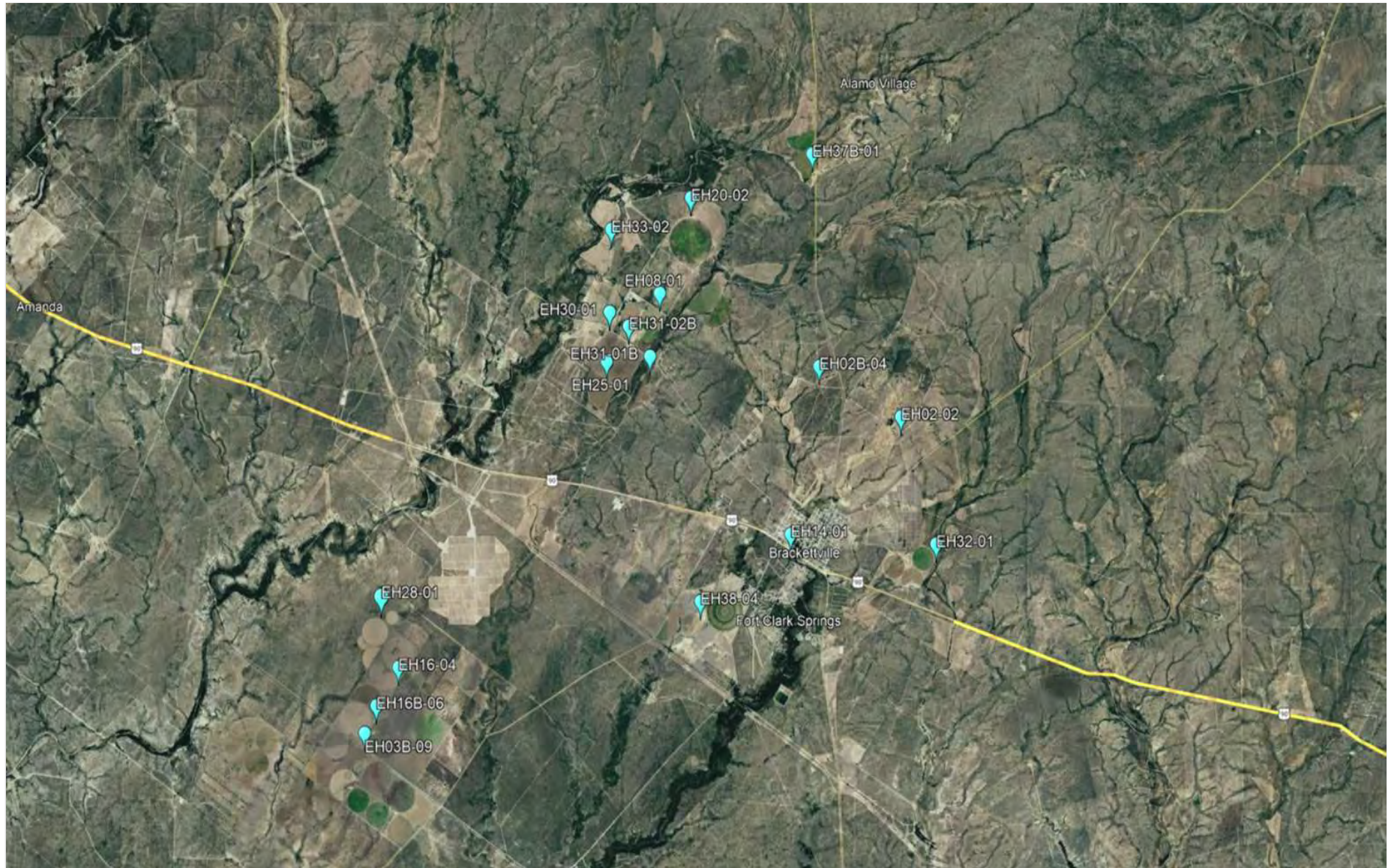
Change in Groundwater Production by Well (2025 vs 2024)

Red = Increase



Change in Groundwater Production by Well (2025 vs 2024)

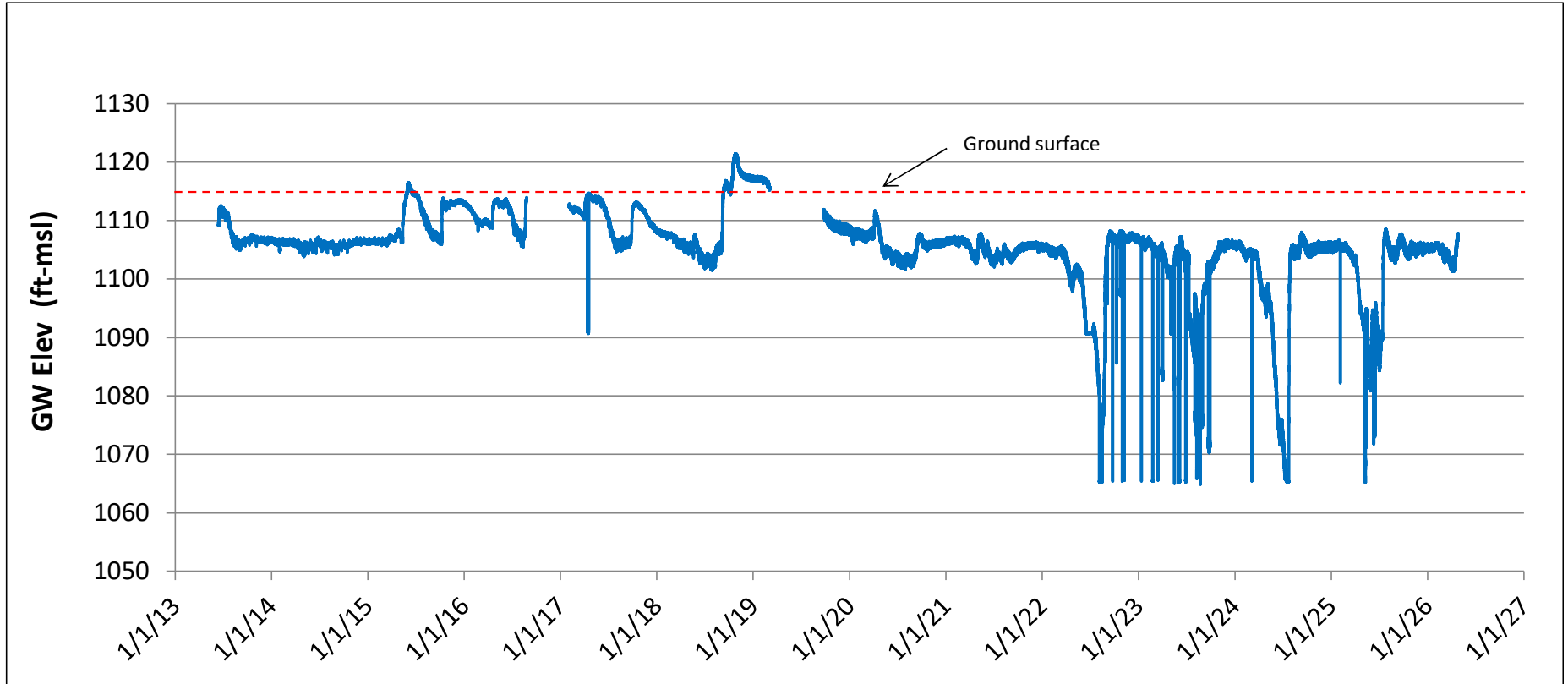
Blue = Decrease



City Well No. 1

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

GW Elevation (ft-msl)



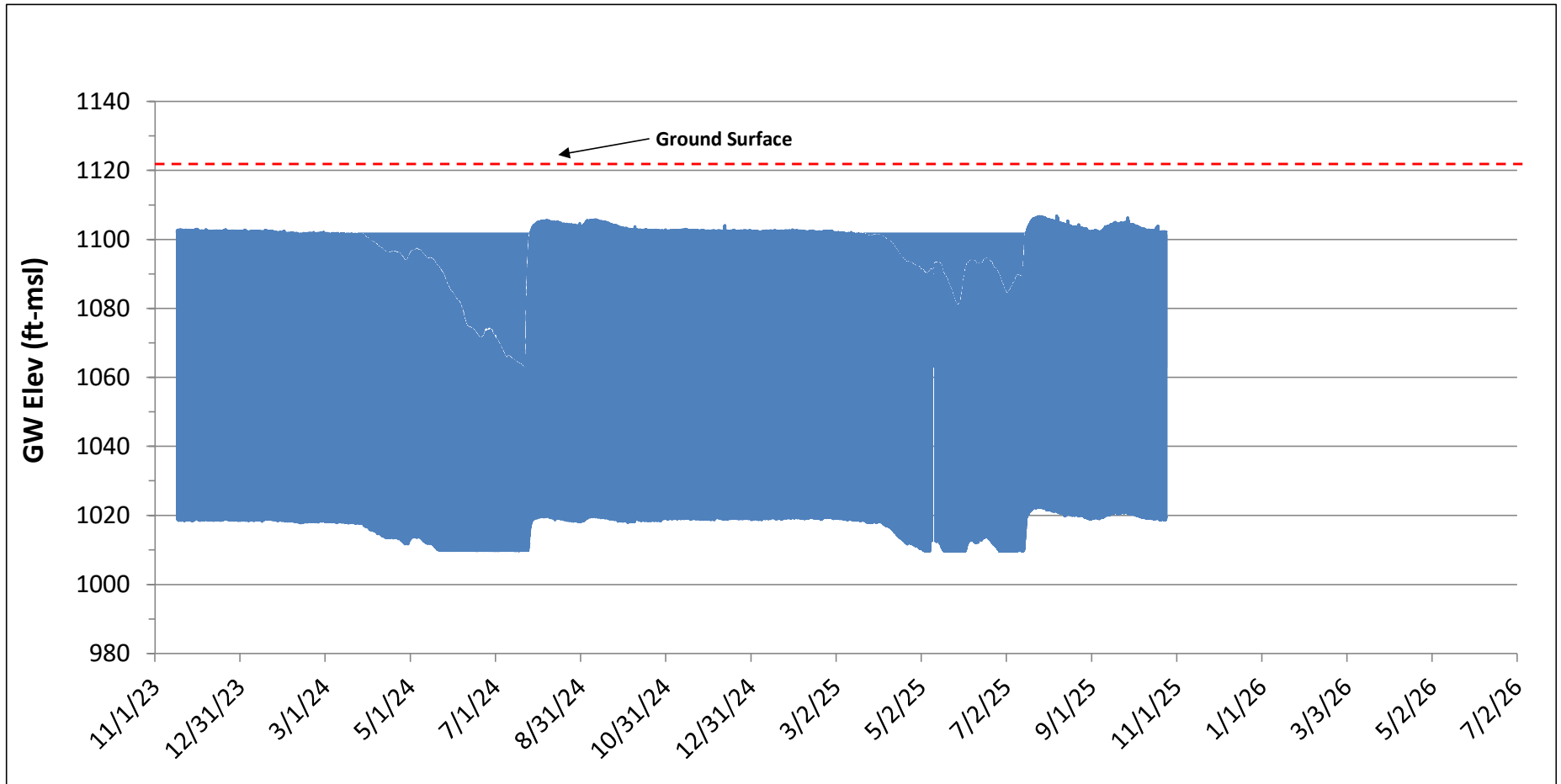
PRELIMINARY

City Well No. 2

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

Groundwater Elevation (ft-msl)

Pump Drawdown / Recovery

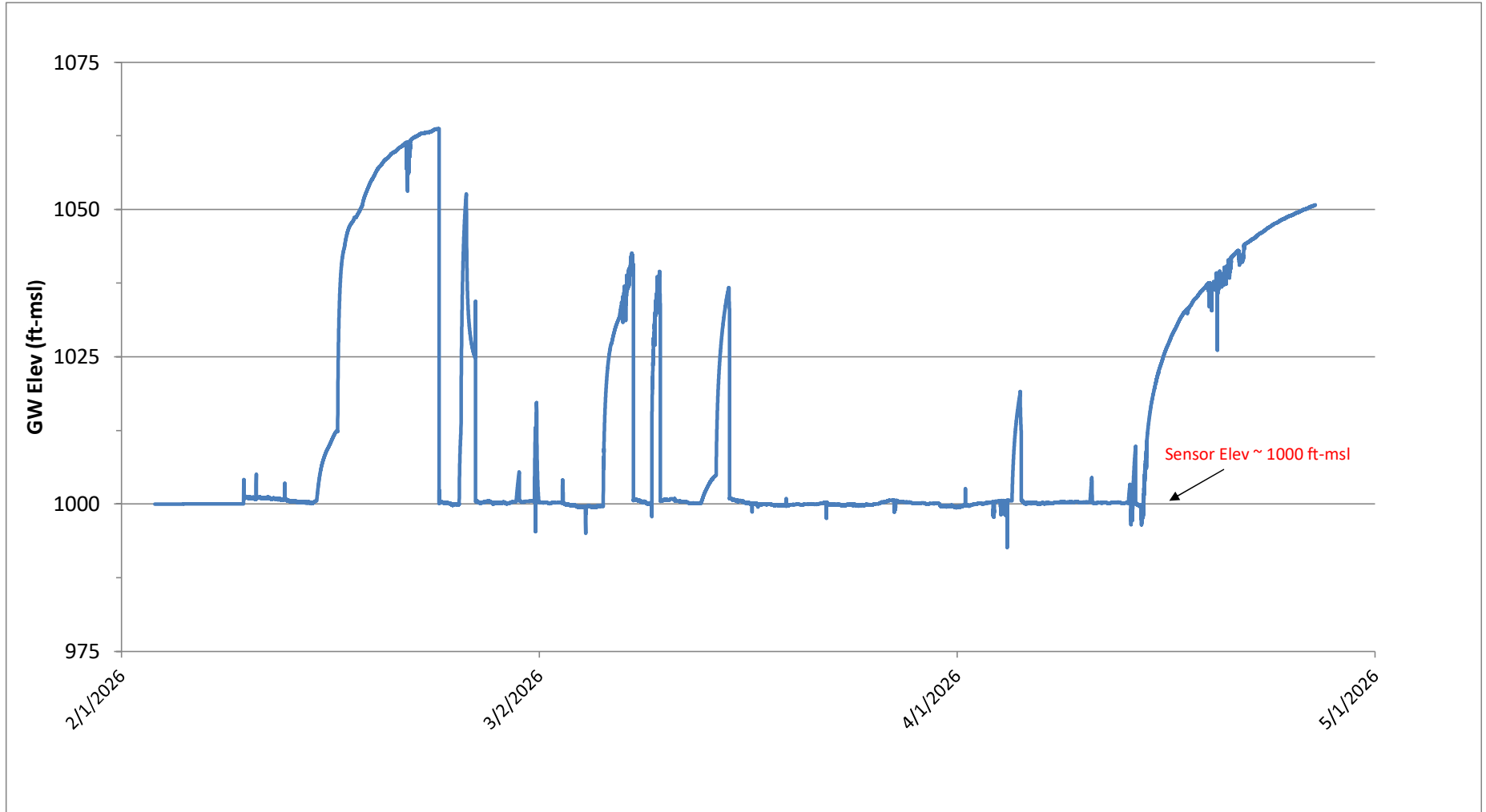


PRELIMINARY

Permitted Well EH03B-12

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

GW Elev (ft-msl)

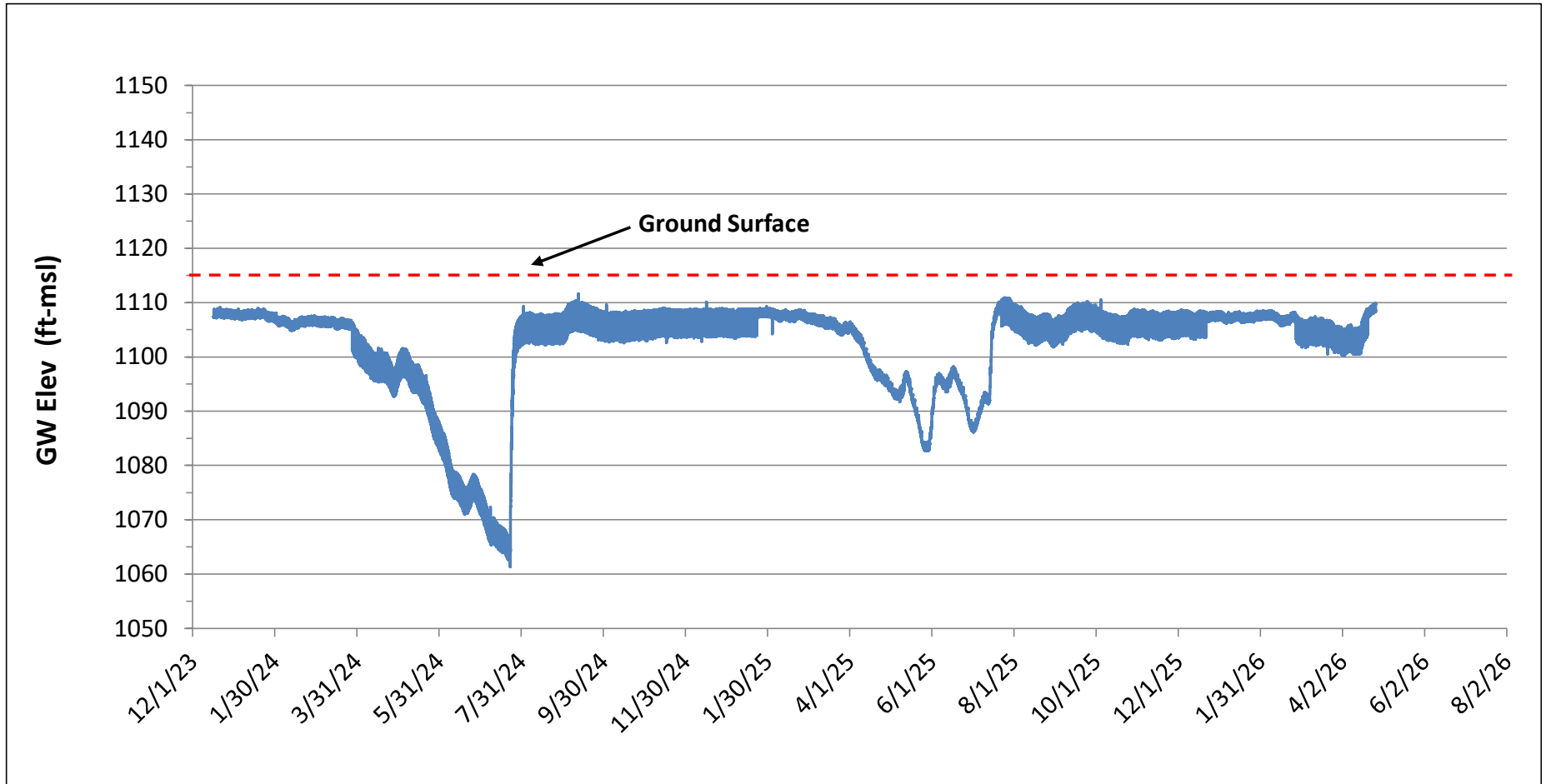


PRELIMINARY

FCS Mud Well No. 2 (EH14-02)

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

Groundwater Elevation (ft-msl)

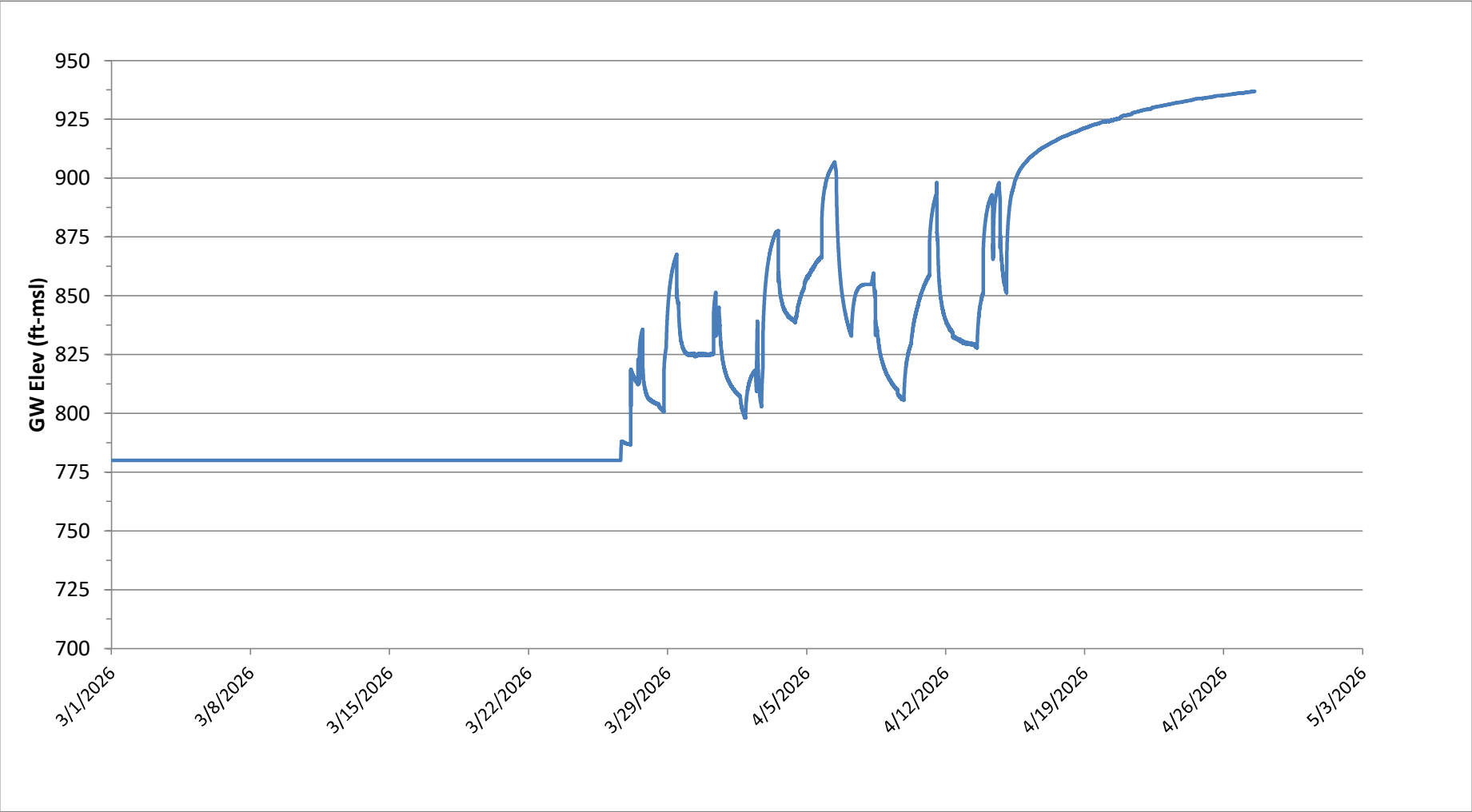


PRELIMINARY

Permitted Well EH16B-06

TD = TBD ft, RP = 1065 ft-msl, Edwards Trinity - Sulfur, TWDB No. TBD

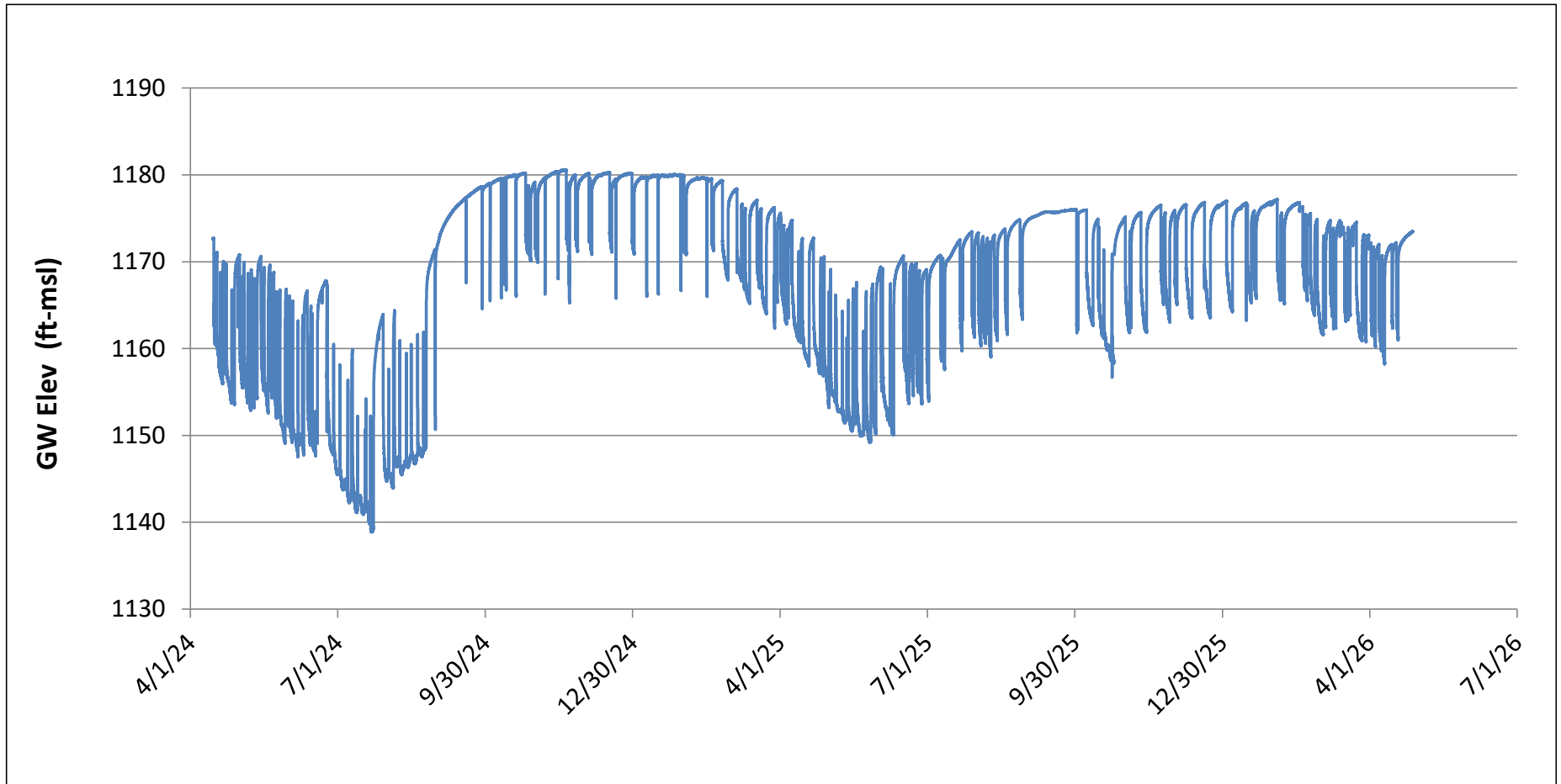
GW Elev (ft-msl), Sensor Elev ~ 777 ft-msl



PRELIMINARY

Permitted Well EH20-02 (YTD)

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

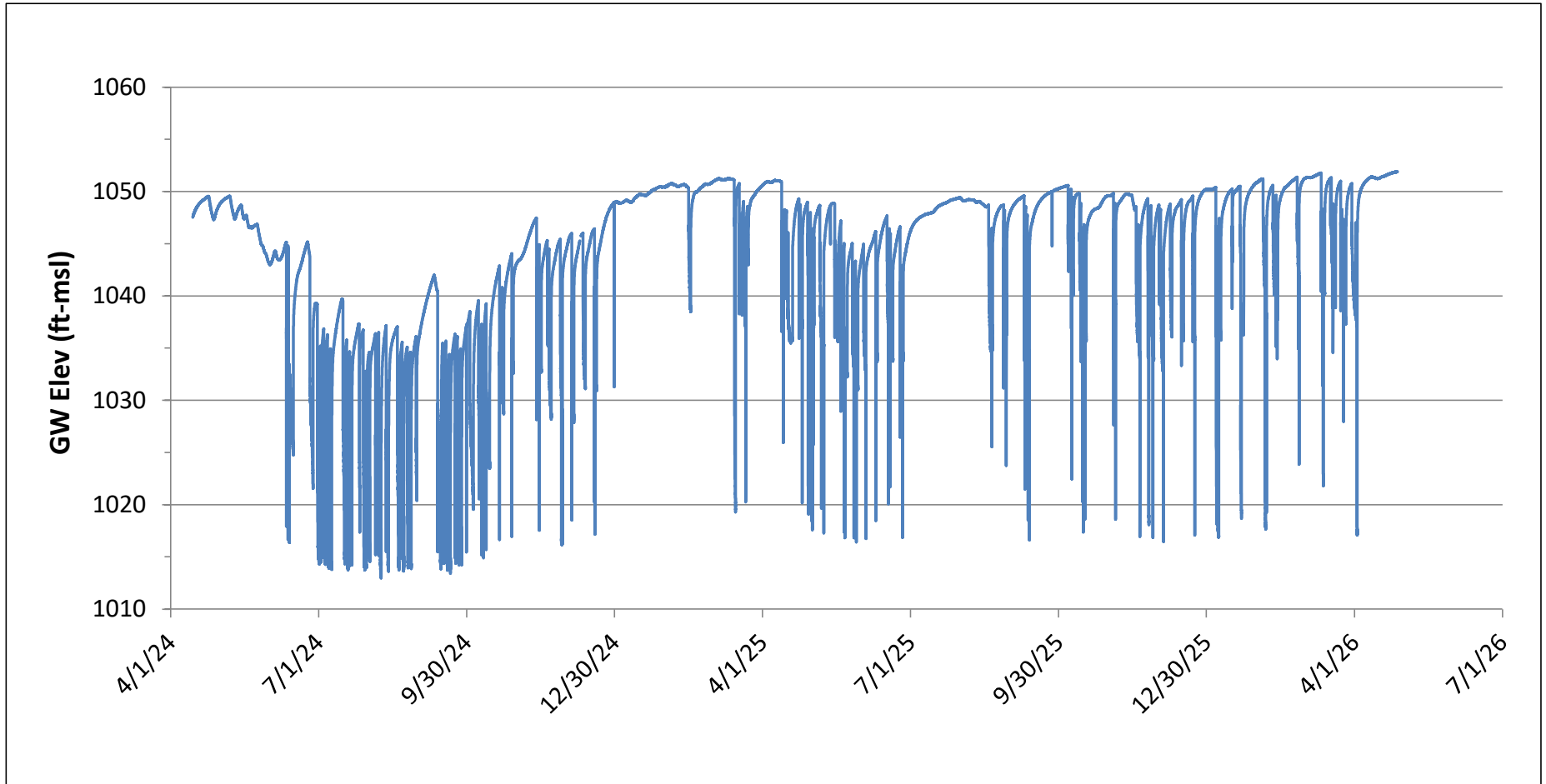


PRELIMINARY

Permitted Well EH38-03

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

Groundwater Elev (ft-msl)



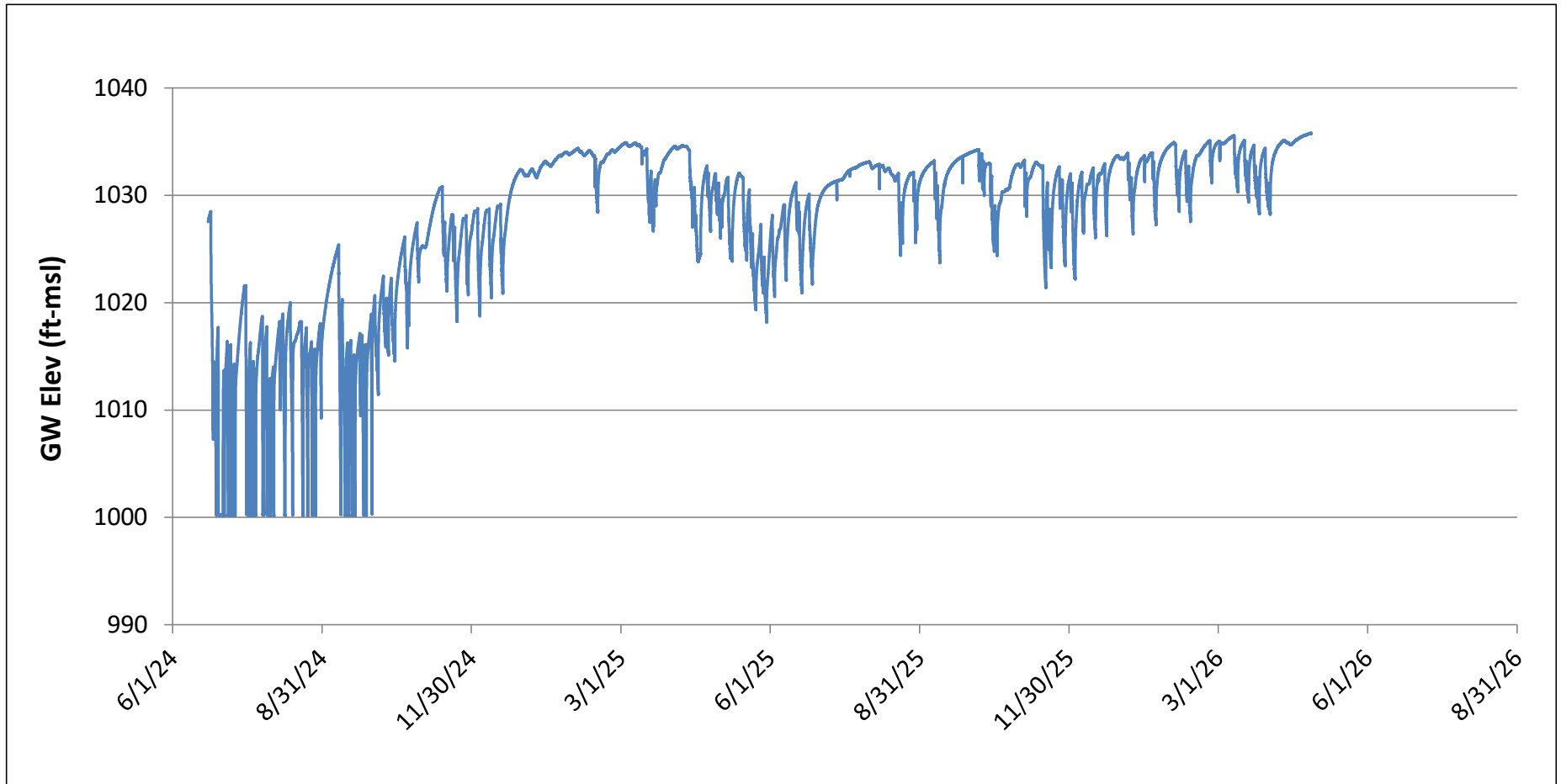
PRELIMINARY

Permitted Well EH38-04

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

Groundwater Elevation (ft-msl)

Pumping Drawdown / Recovery

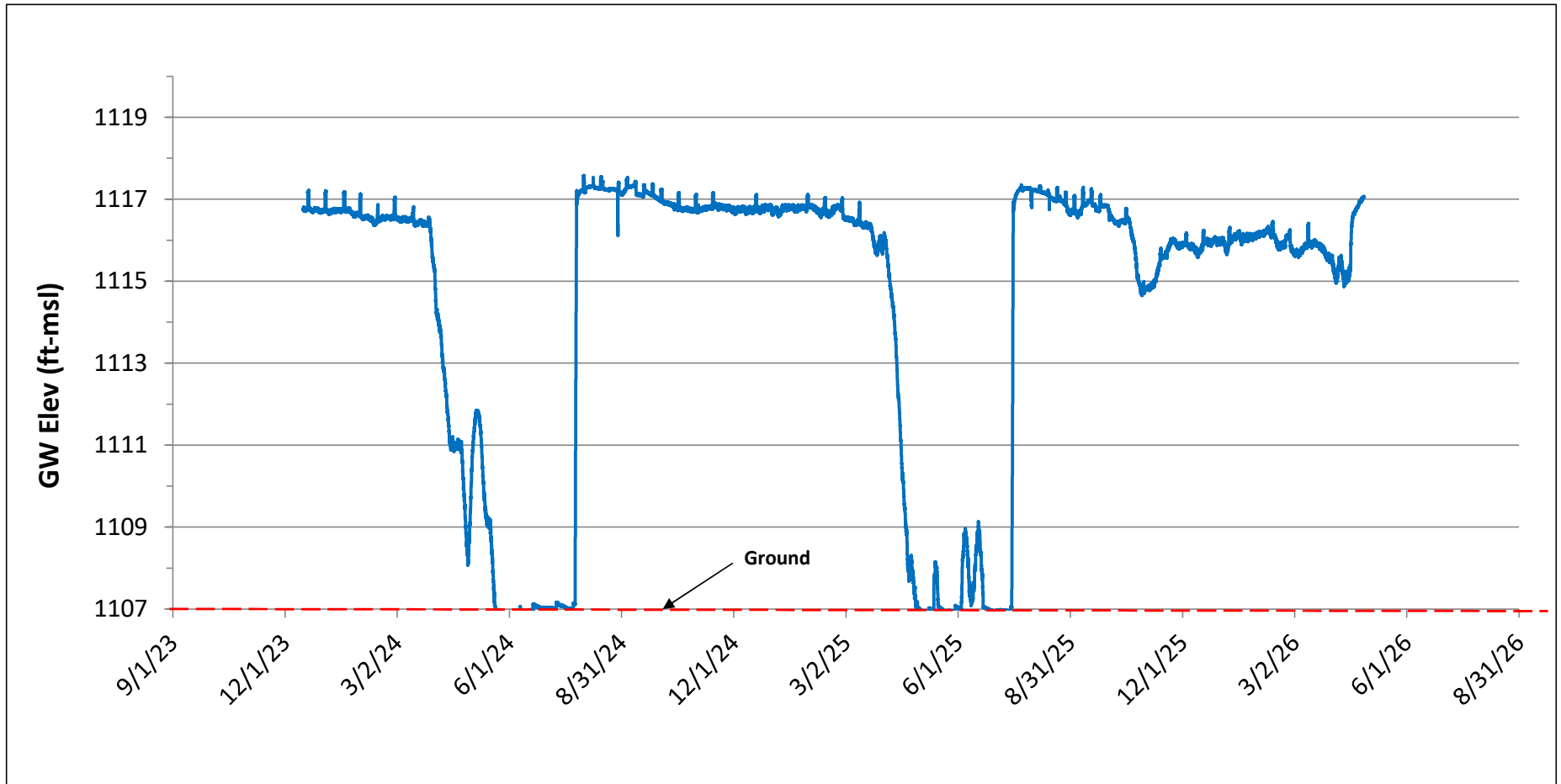


PRELIMINARY

Las Moras Spring Basin

Groundwater Elevation (ft-msl)

Period of Record Graph

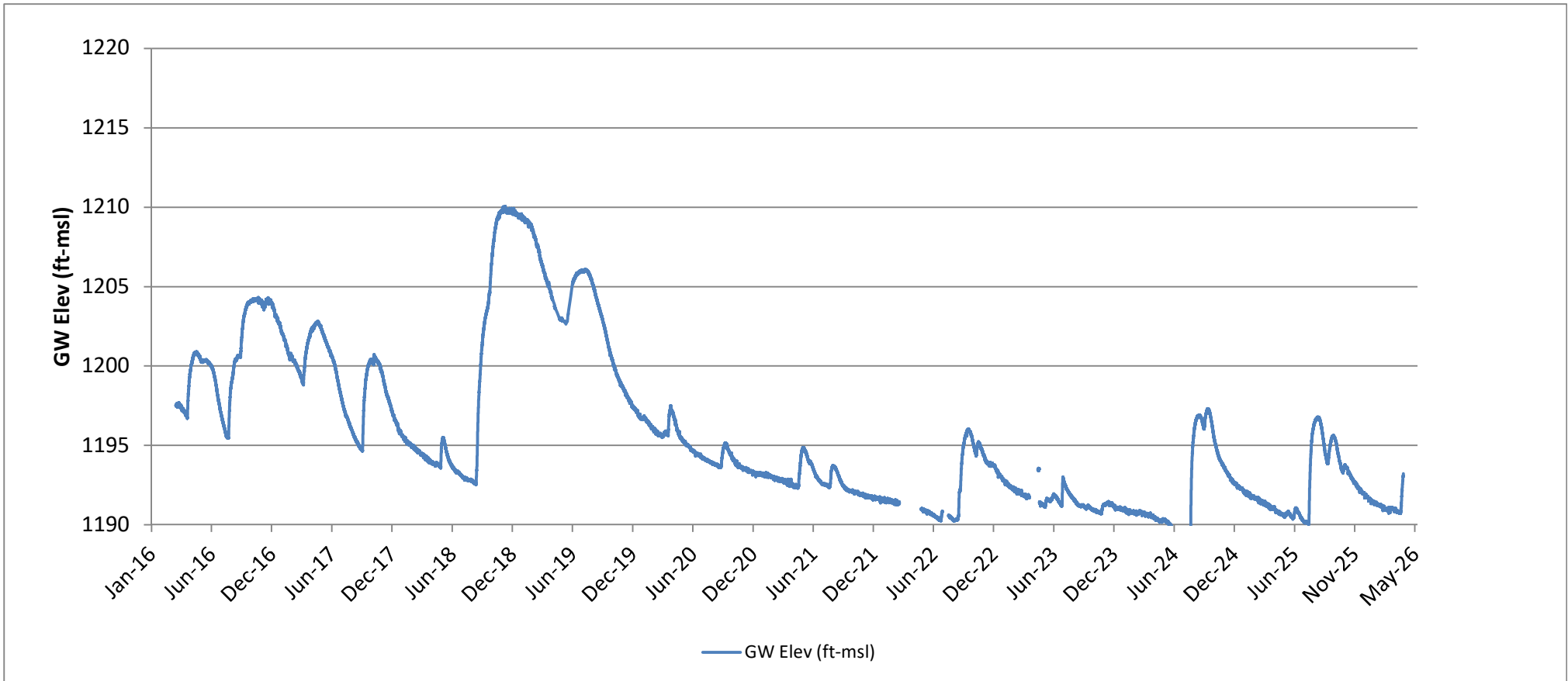


PRELIMINARY

Tularosa Well (GMA 10)

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

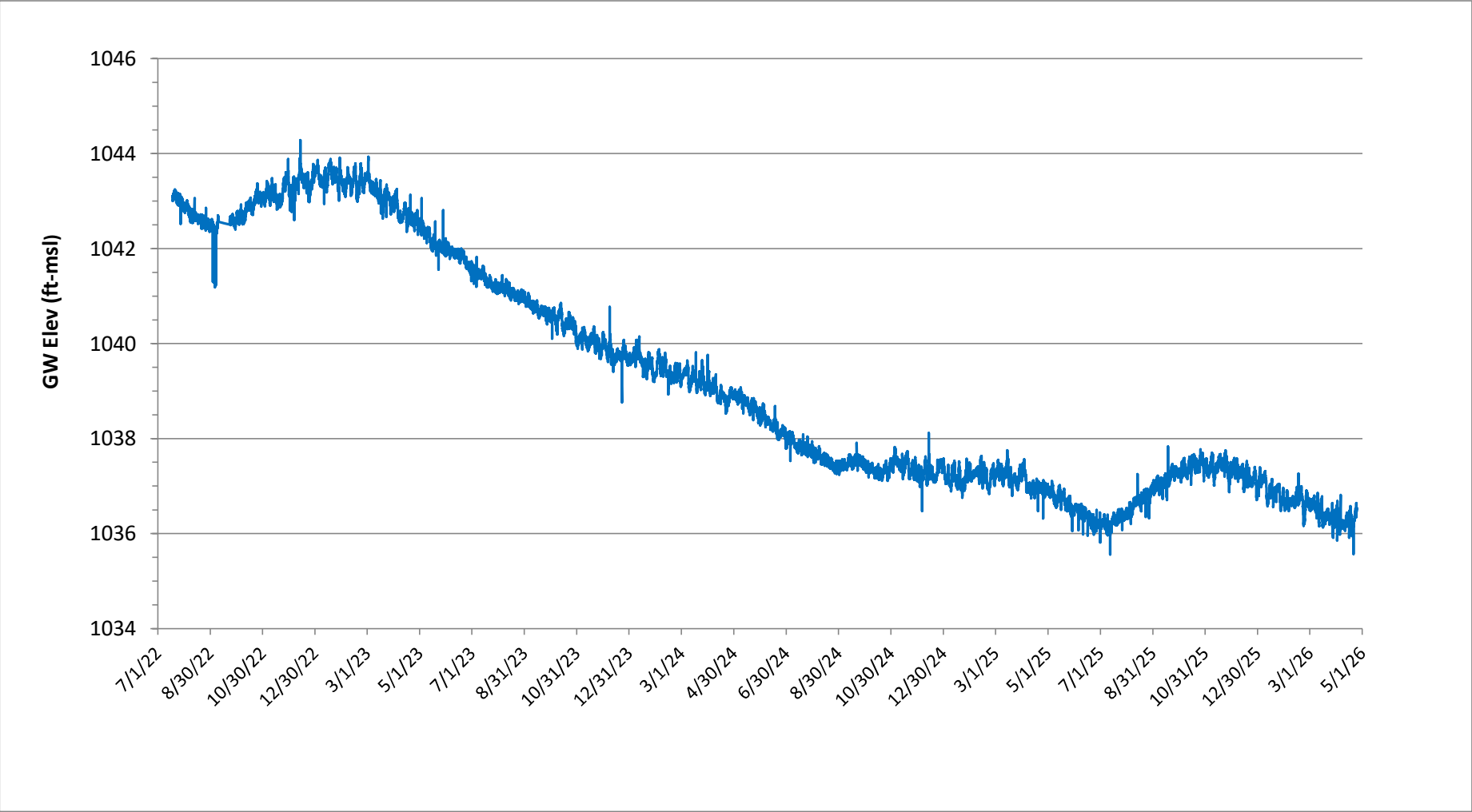
Groundwater Elevation (ft-msl)*



HWY Solar Well

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

Groundwater Elevation (ft-msl)

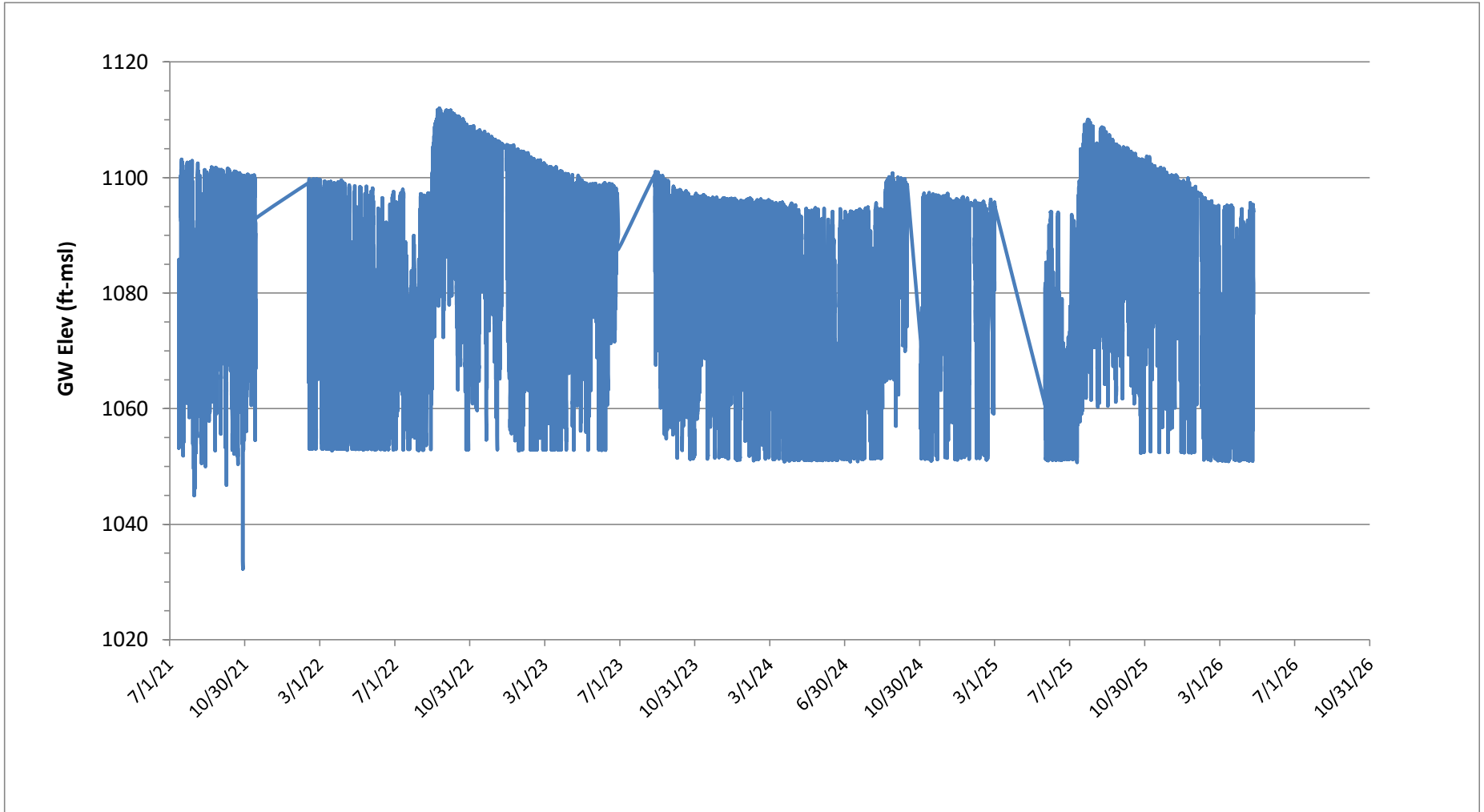


PRELIMINARY

3D - North Mill Well

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

Groundwater Elevation (ft-msl)

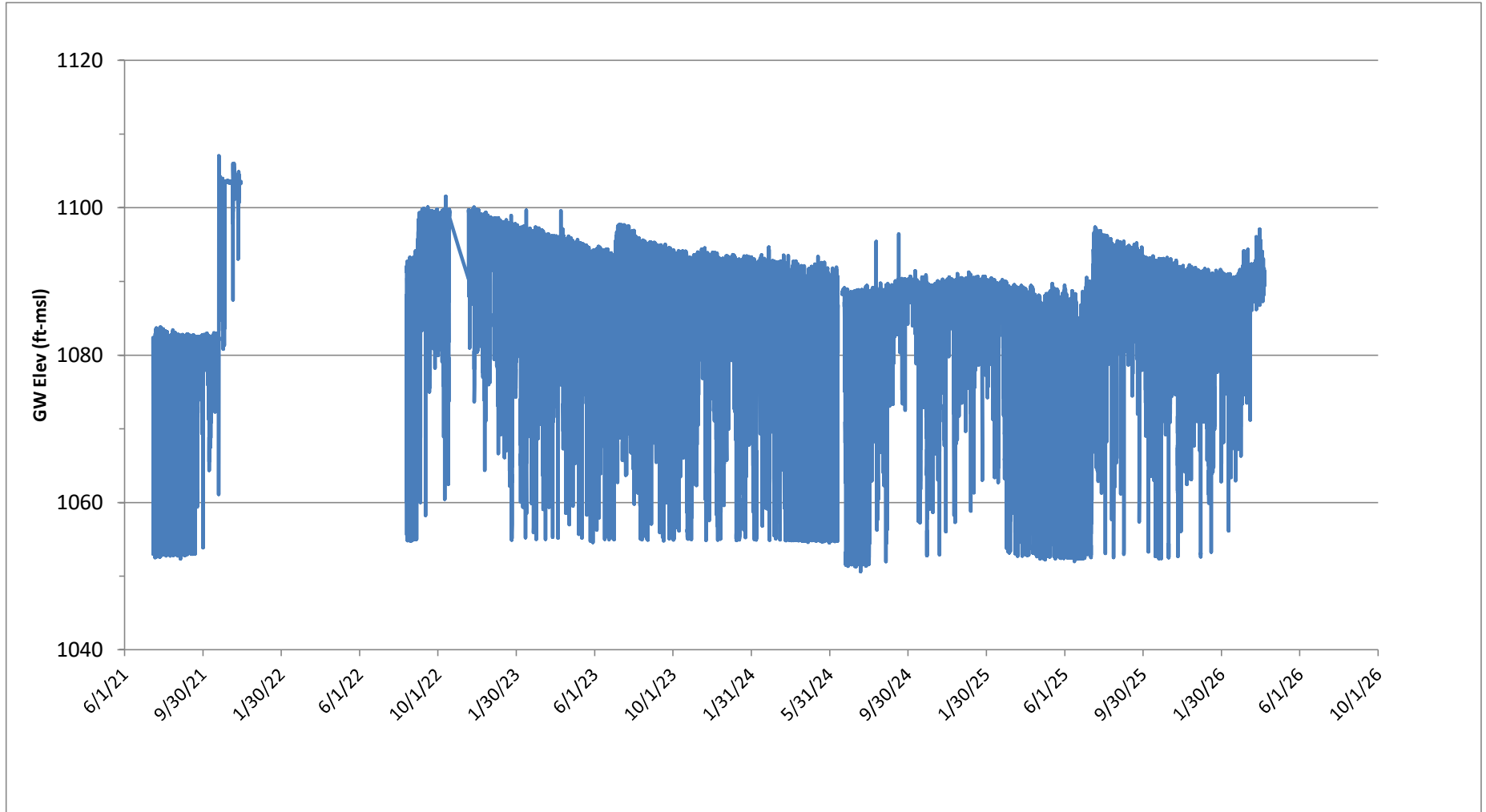


PRELIMINARY

3 - D Cattle Co. Shearing Barn

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

Groundwater Elevation (ft-msl)

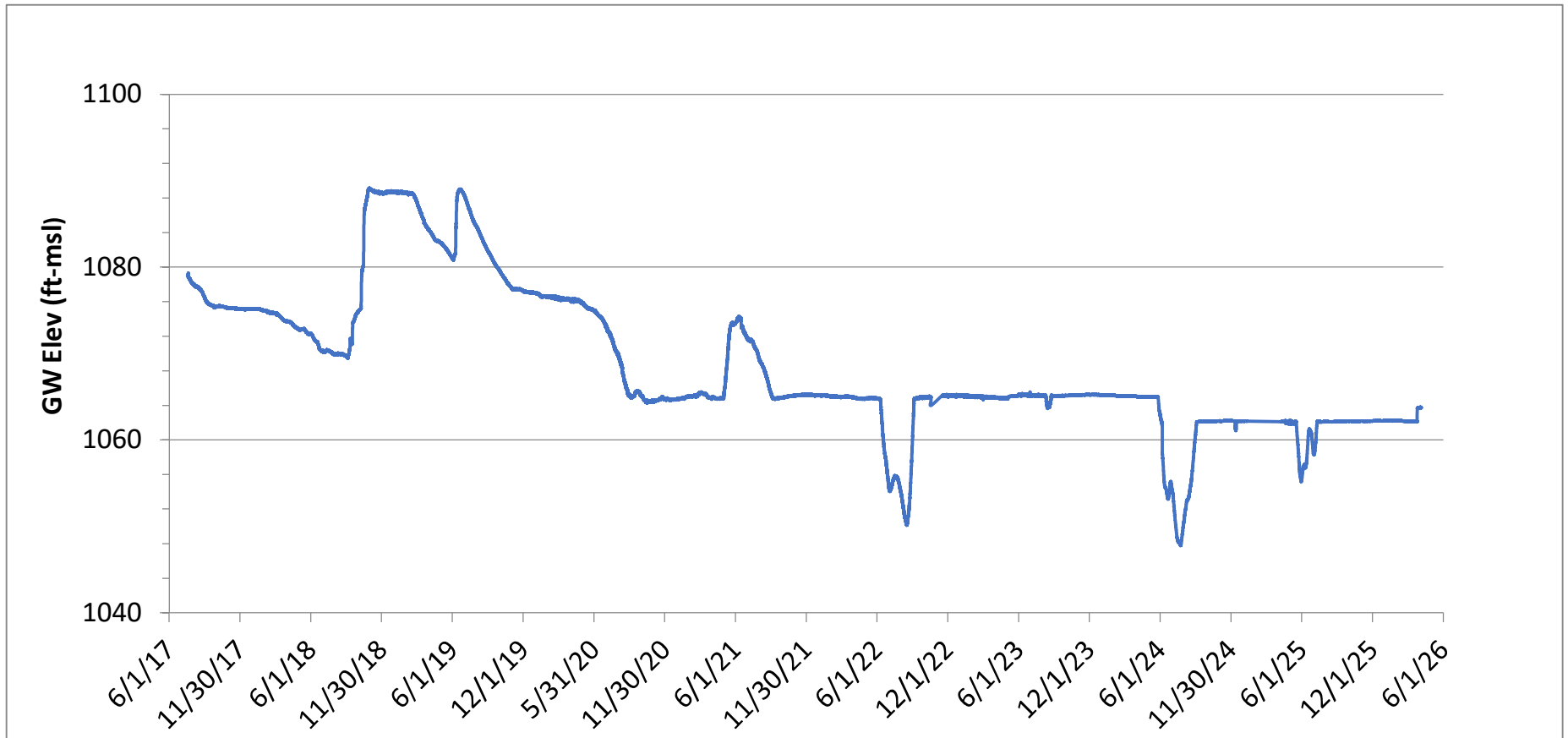


PRELIMINARY

Old Bader Irrigation Well

TD > 500ft, RP = 1108 ft-msl

GW Elev (ft-msl)

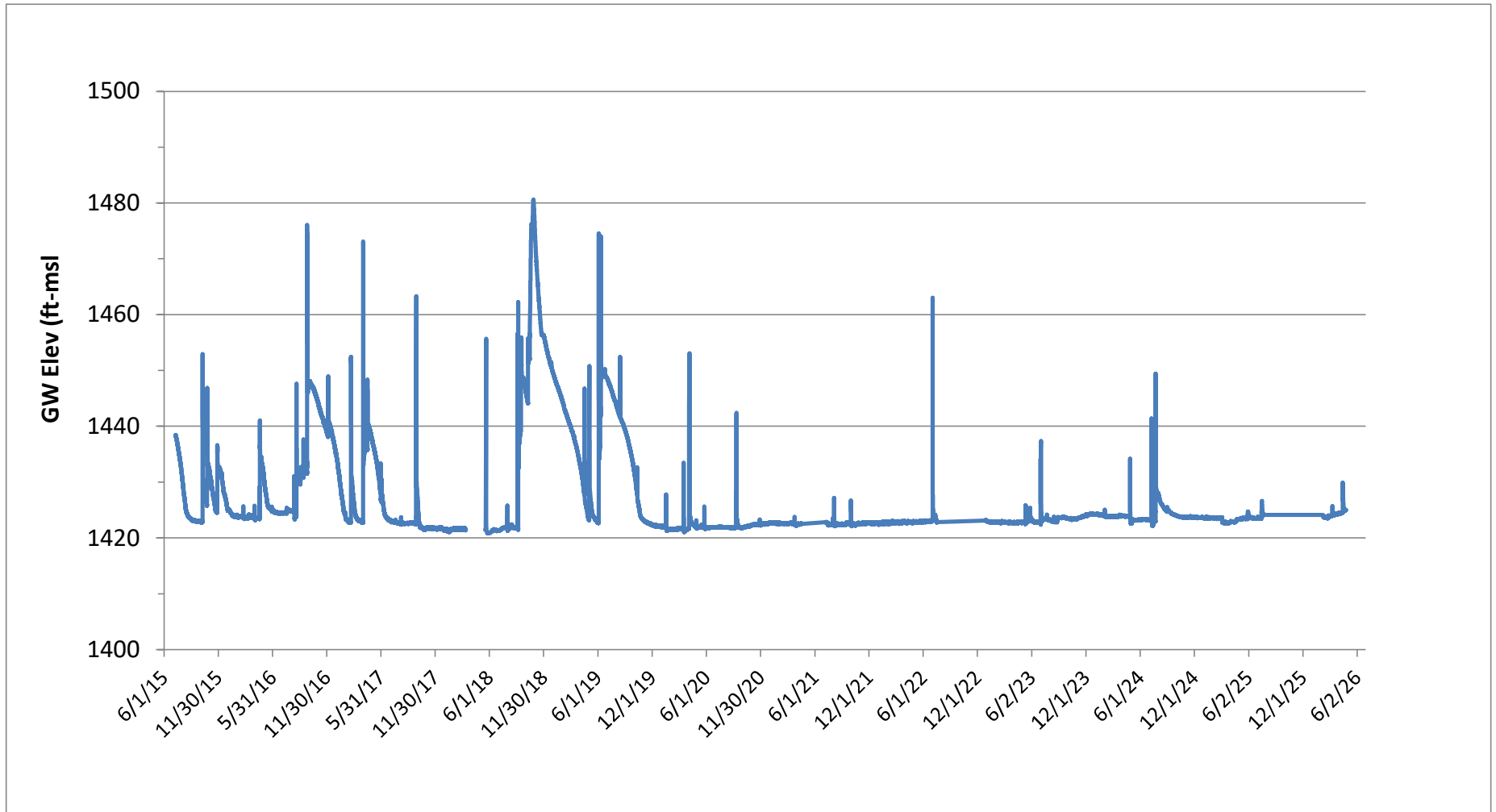


PRELIMINARY

Big Mill Well

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

Groundwater Elevation (ft-msl)

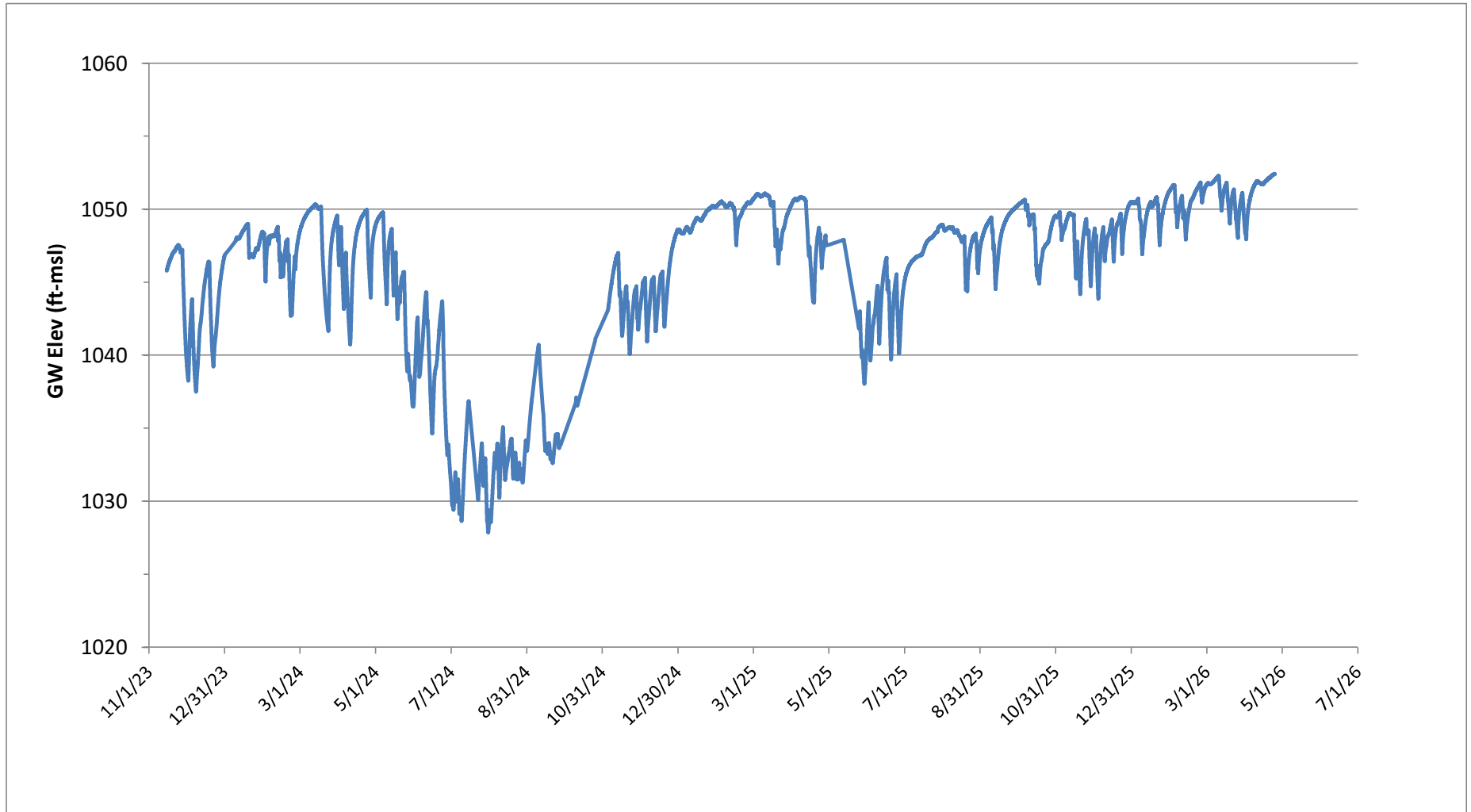


PRELIMINARY

Maverick LC - Monitoring Well #1

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

Groundwater Elevation (ft-msl)

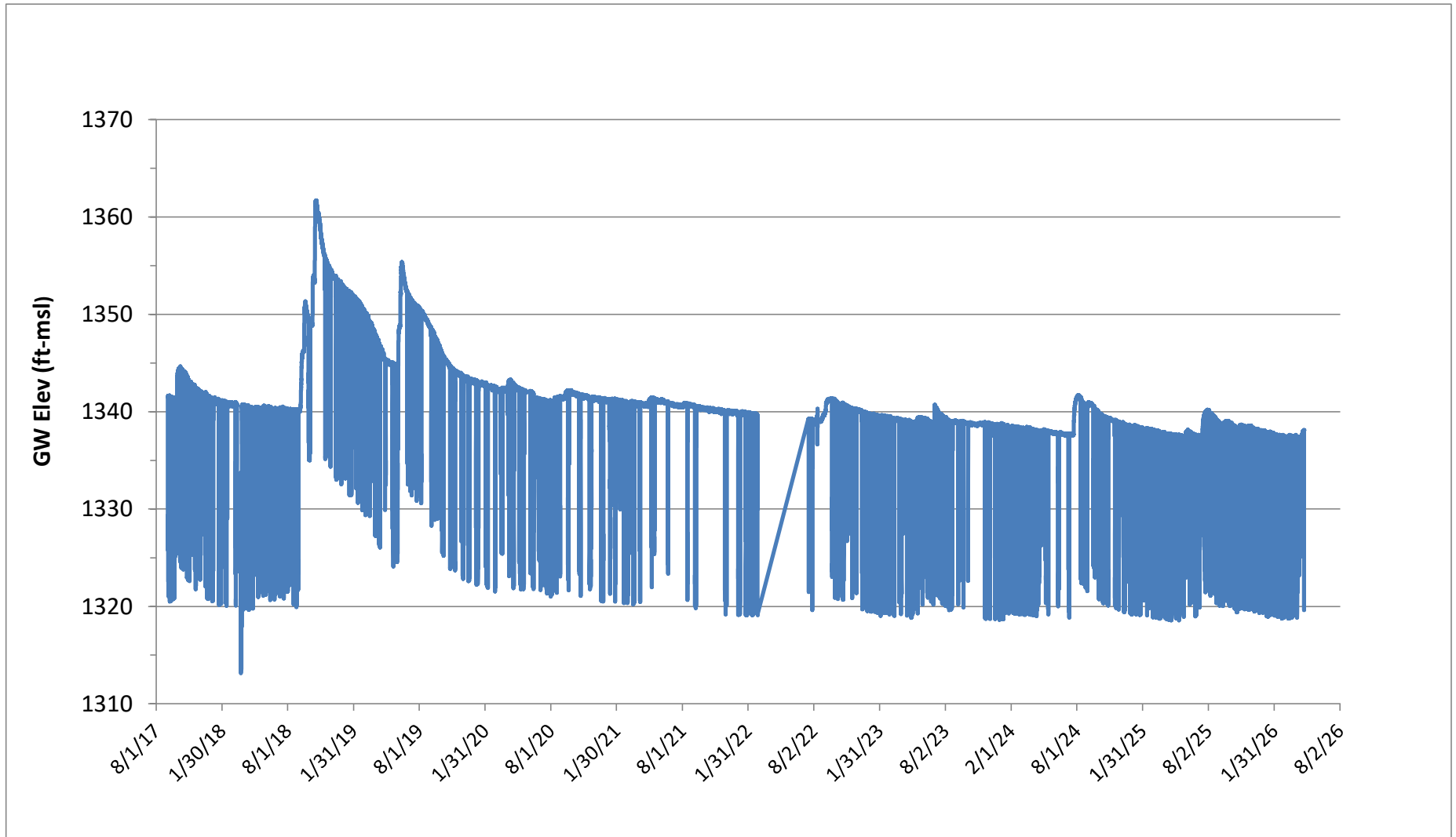


PRELIMINARY

Davis Ranch - Red/Solar Mill

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

Groundwater Elevation (ft-msl)

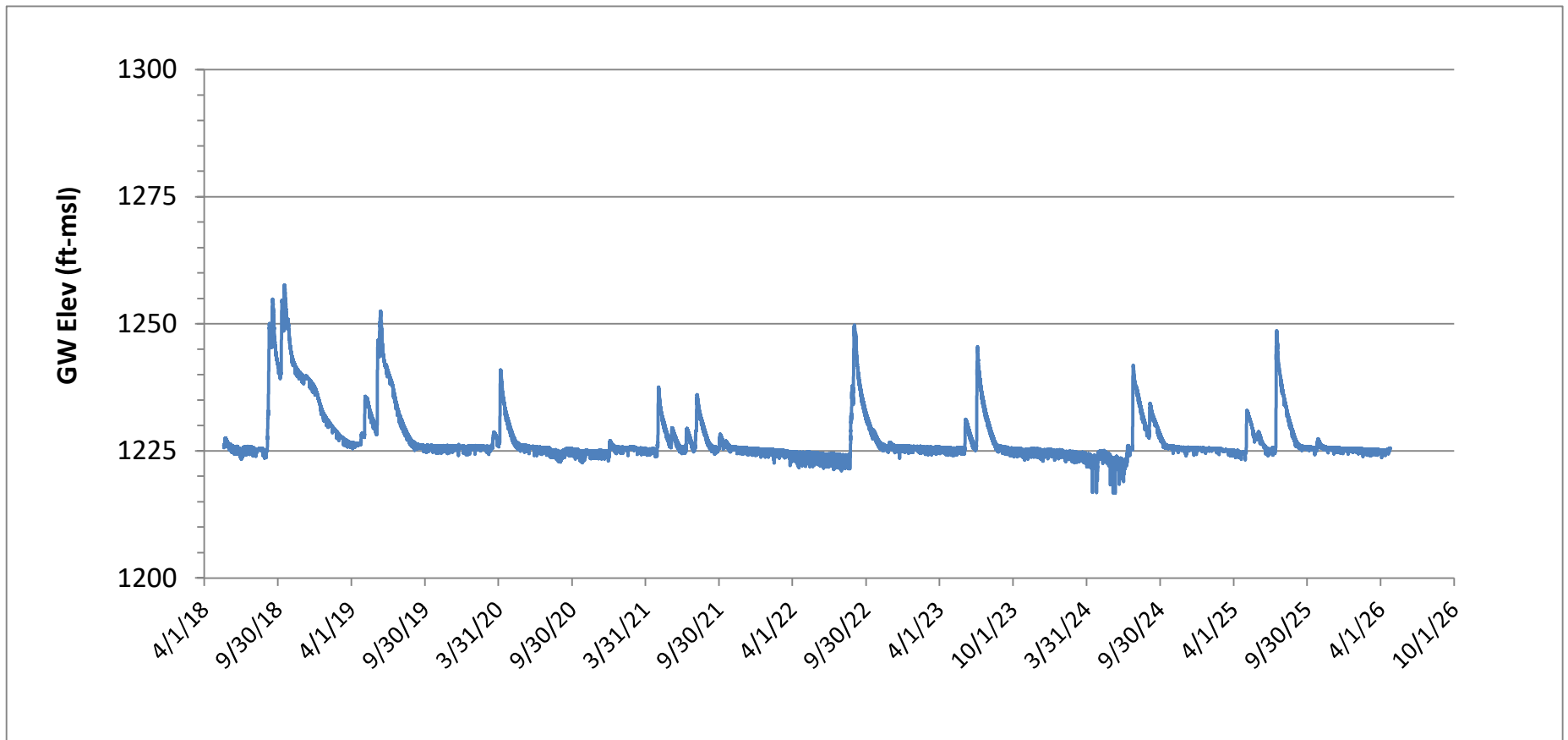


PRELIMINARY

D.G House Well

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

Depth to Water (ft-bgs)

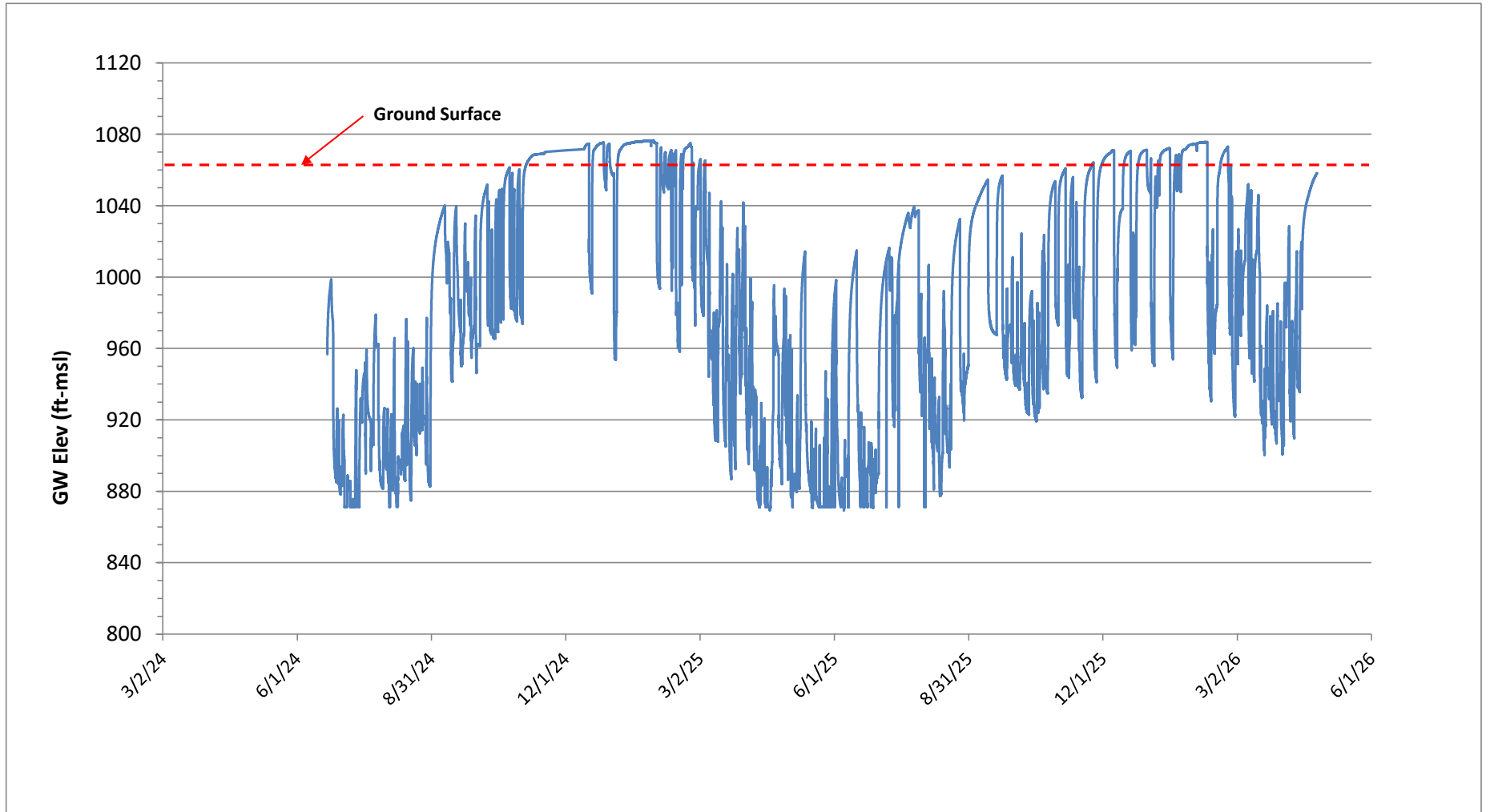


PRELIMINARY

Permitted Well EH03B-09

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

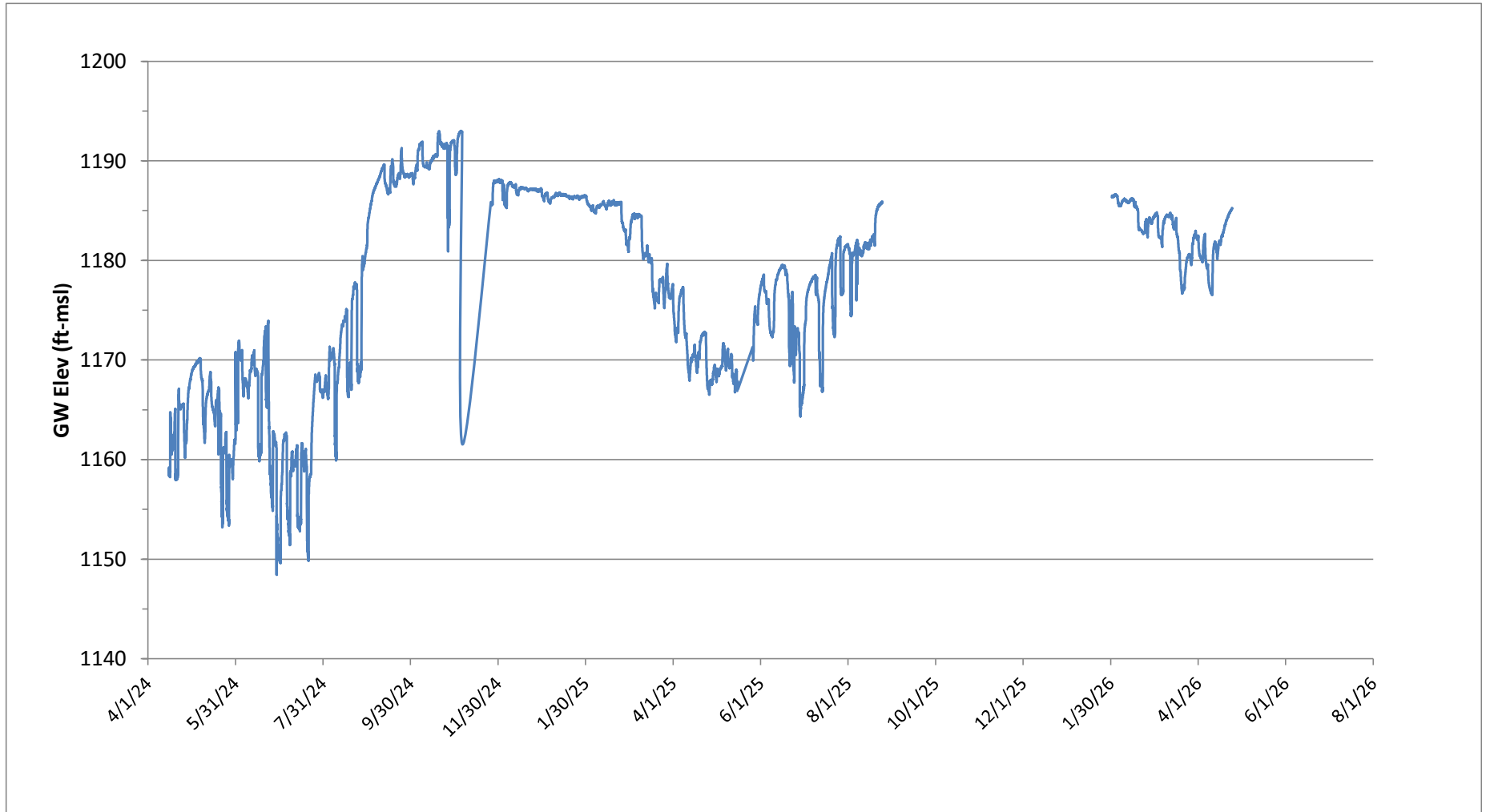
Groundwater Elevation (ft-msl)



PRELIMINARY

Permitted Well EH2B-01

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

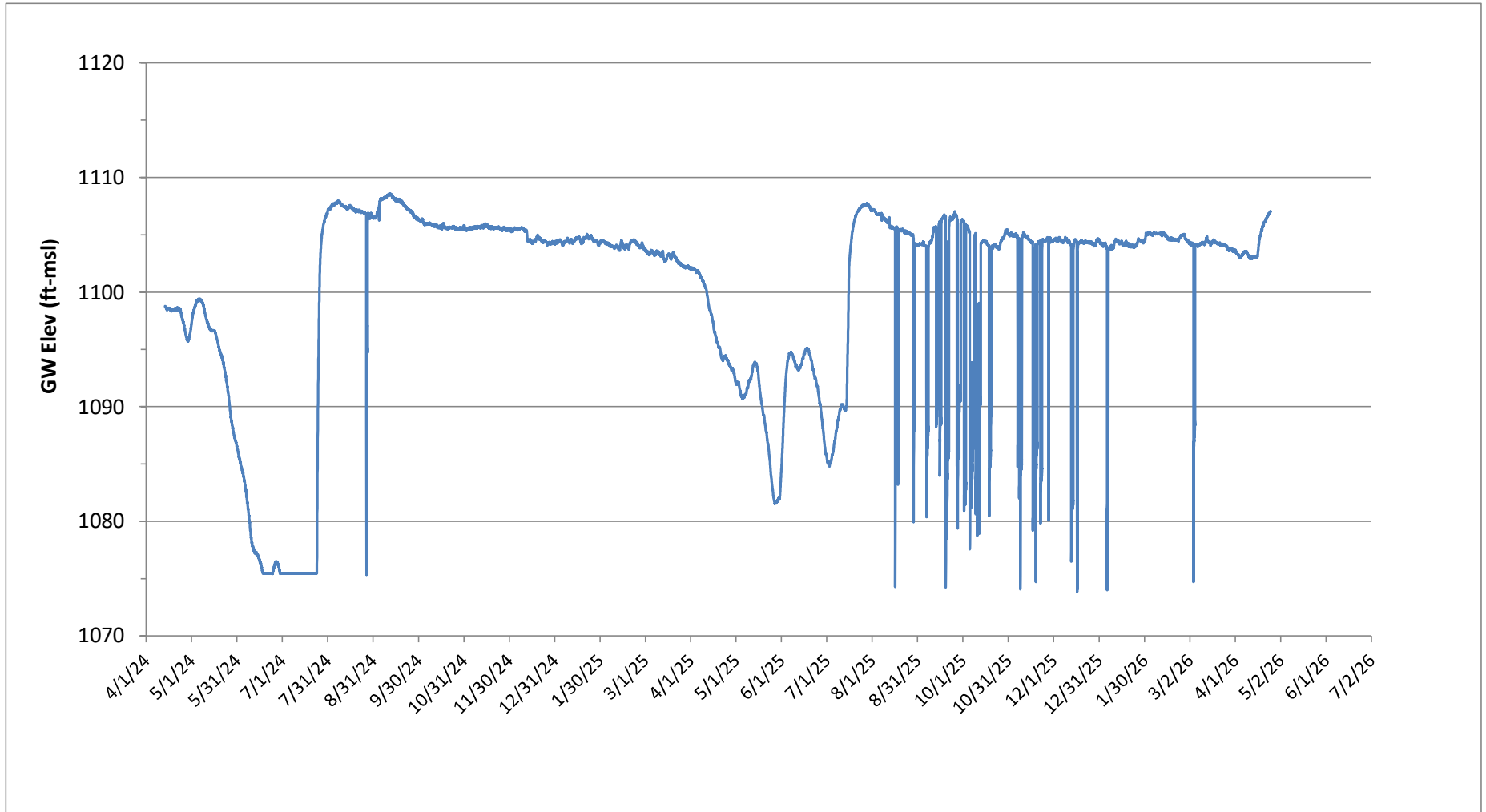


PRELIMINARY

Permitted Well EH2B-02

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

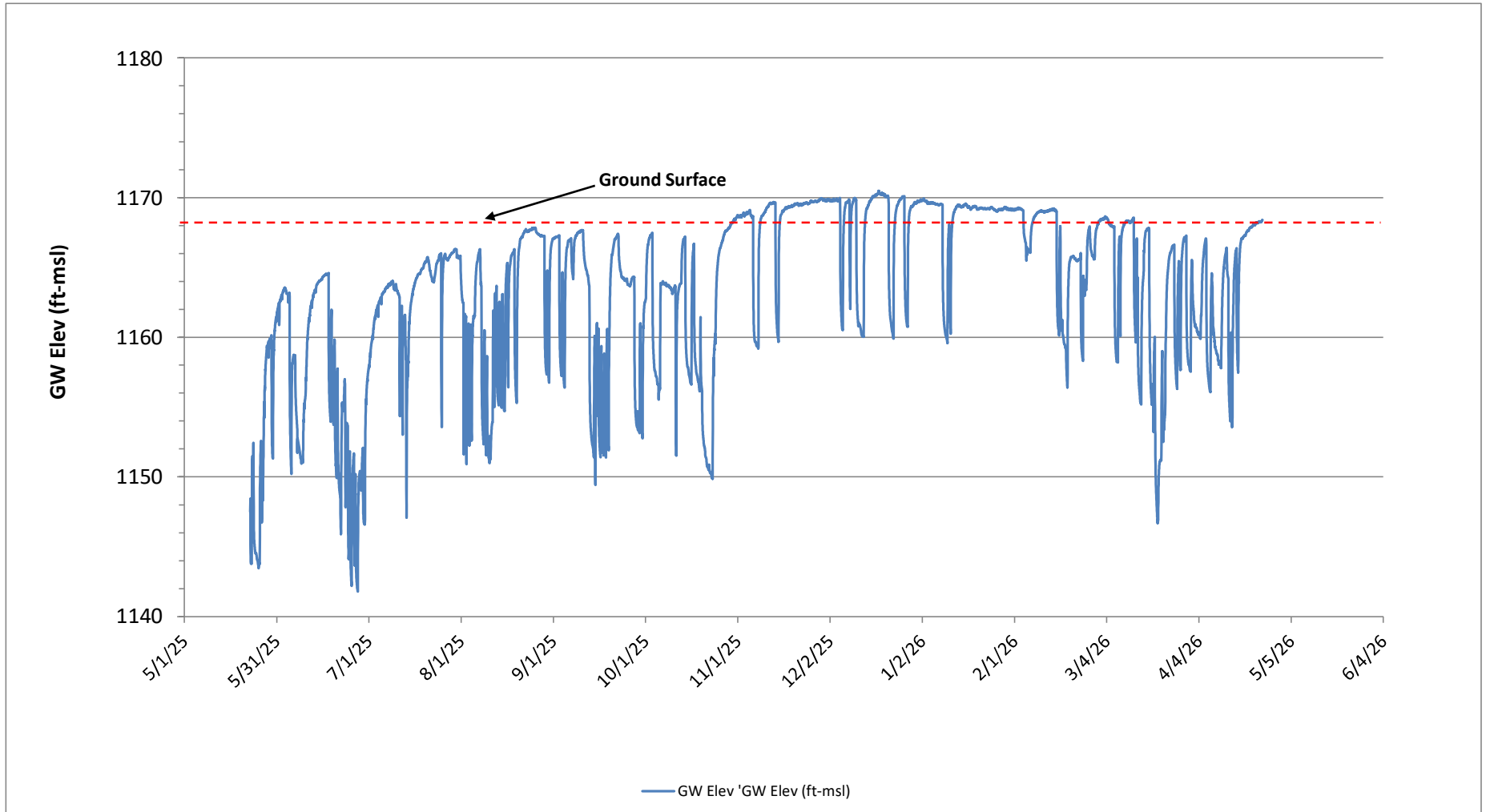
Groundwater Elevation (ft-msl)



PRELIMINARY

Permitted Well EH08-02

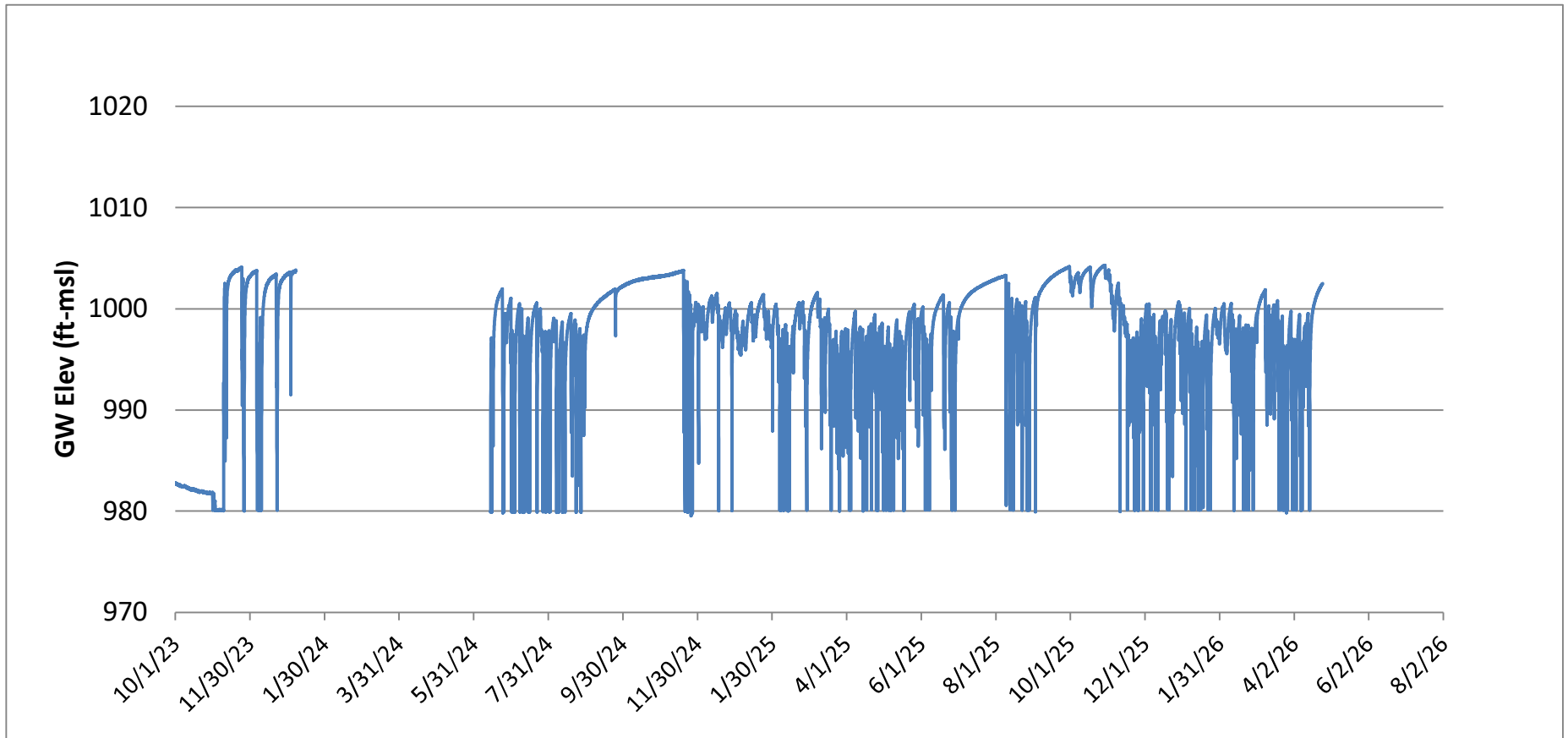
TD >800 ft, RP = 1170 ft-msl, Edwards -
Groundwater Elevation (ft-msl)



PRELIMINARY

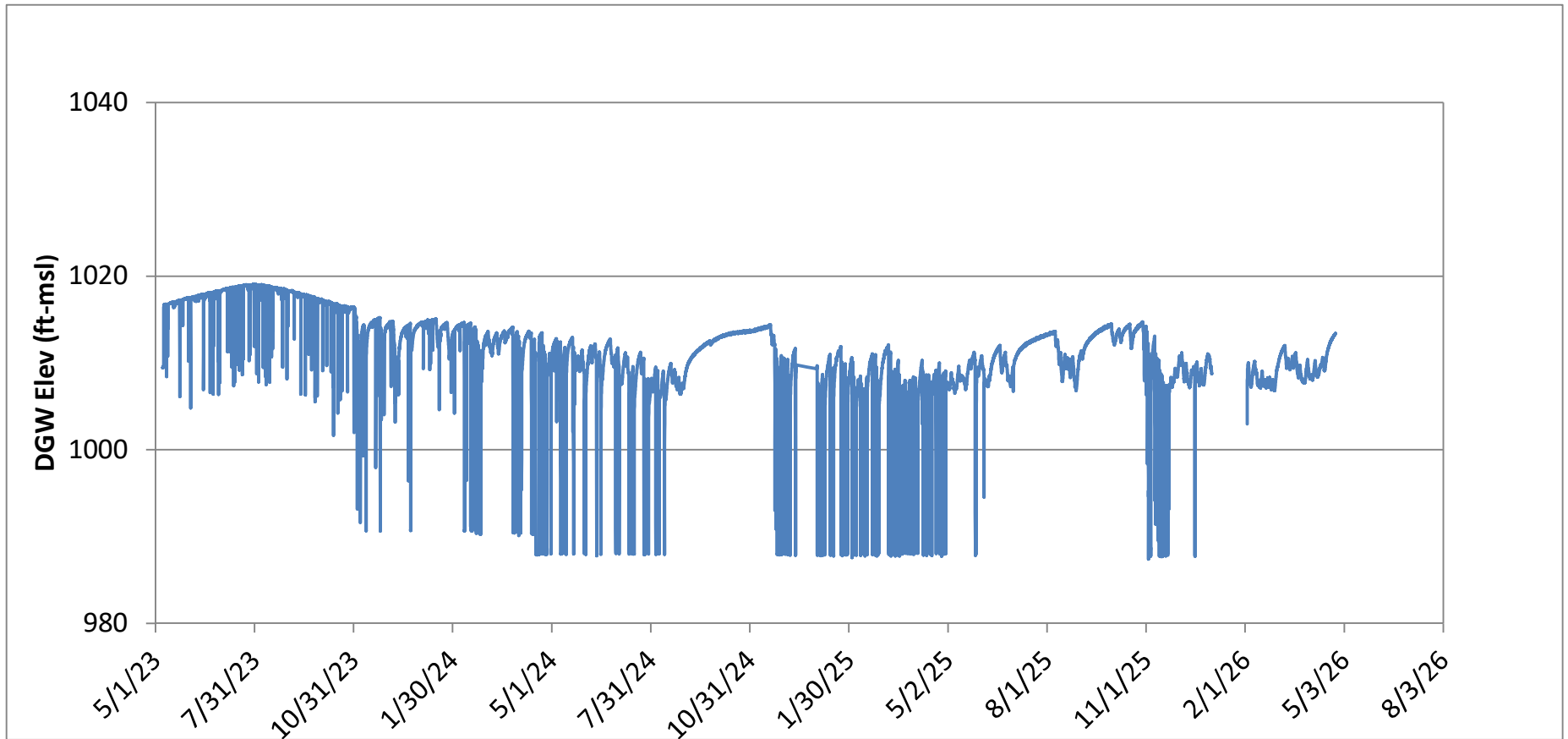
R.S. - EH 11-01 (NW)

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



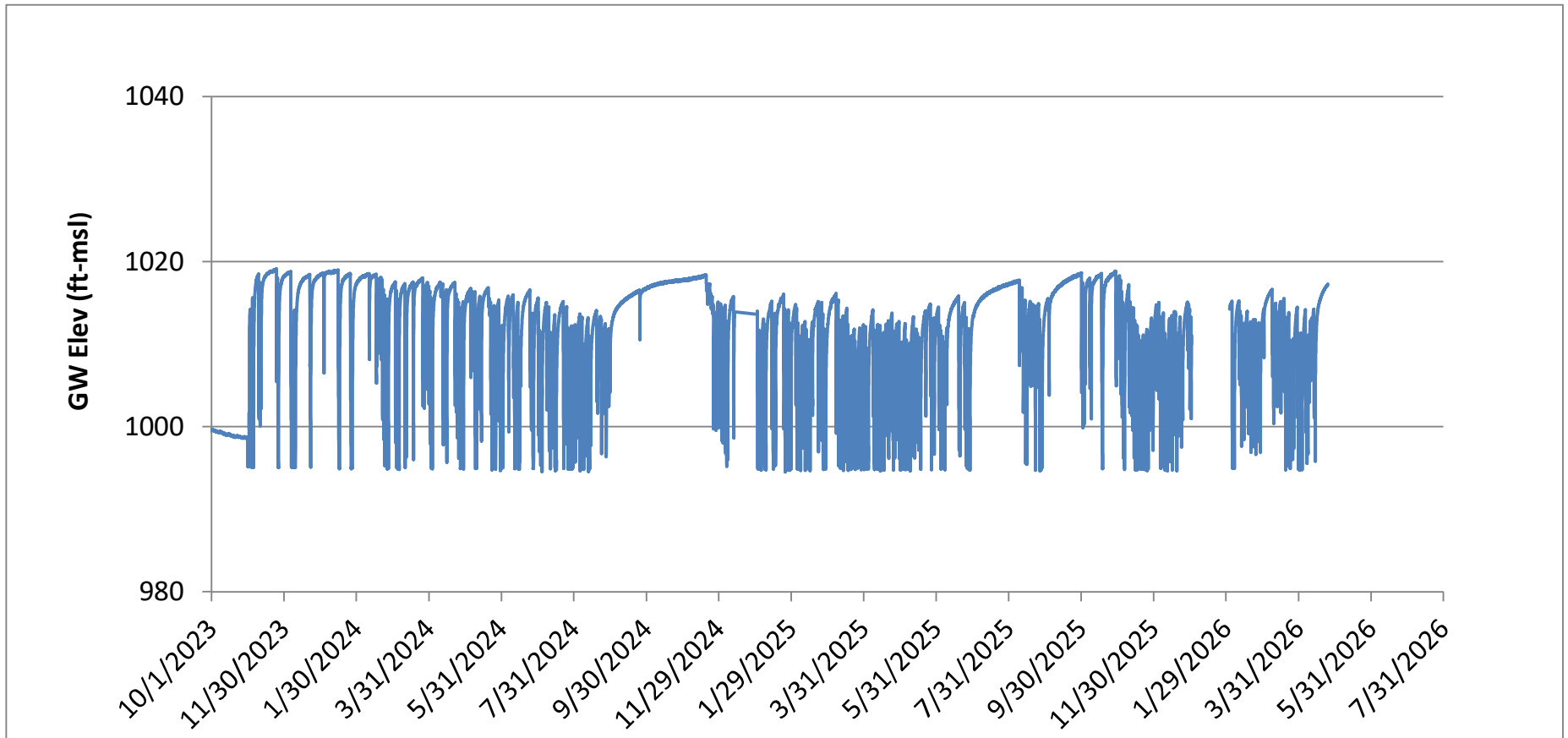
PRELIMINARY

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



PRELIMINARY

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

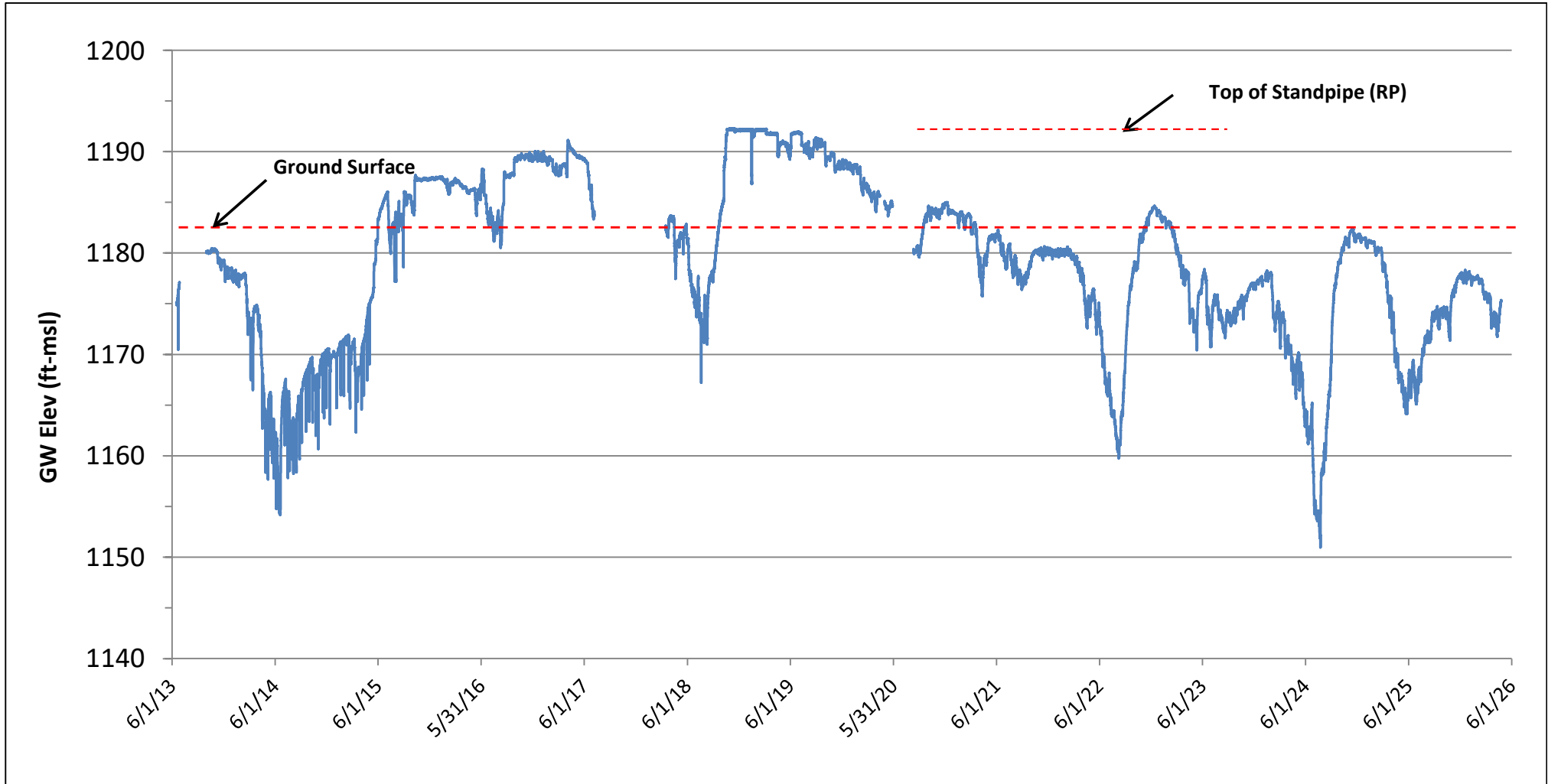


PRELIMINARY

EH12-01 Dooley Well

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

Groundwater Elevation (ft- msl)



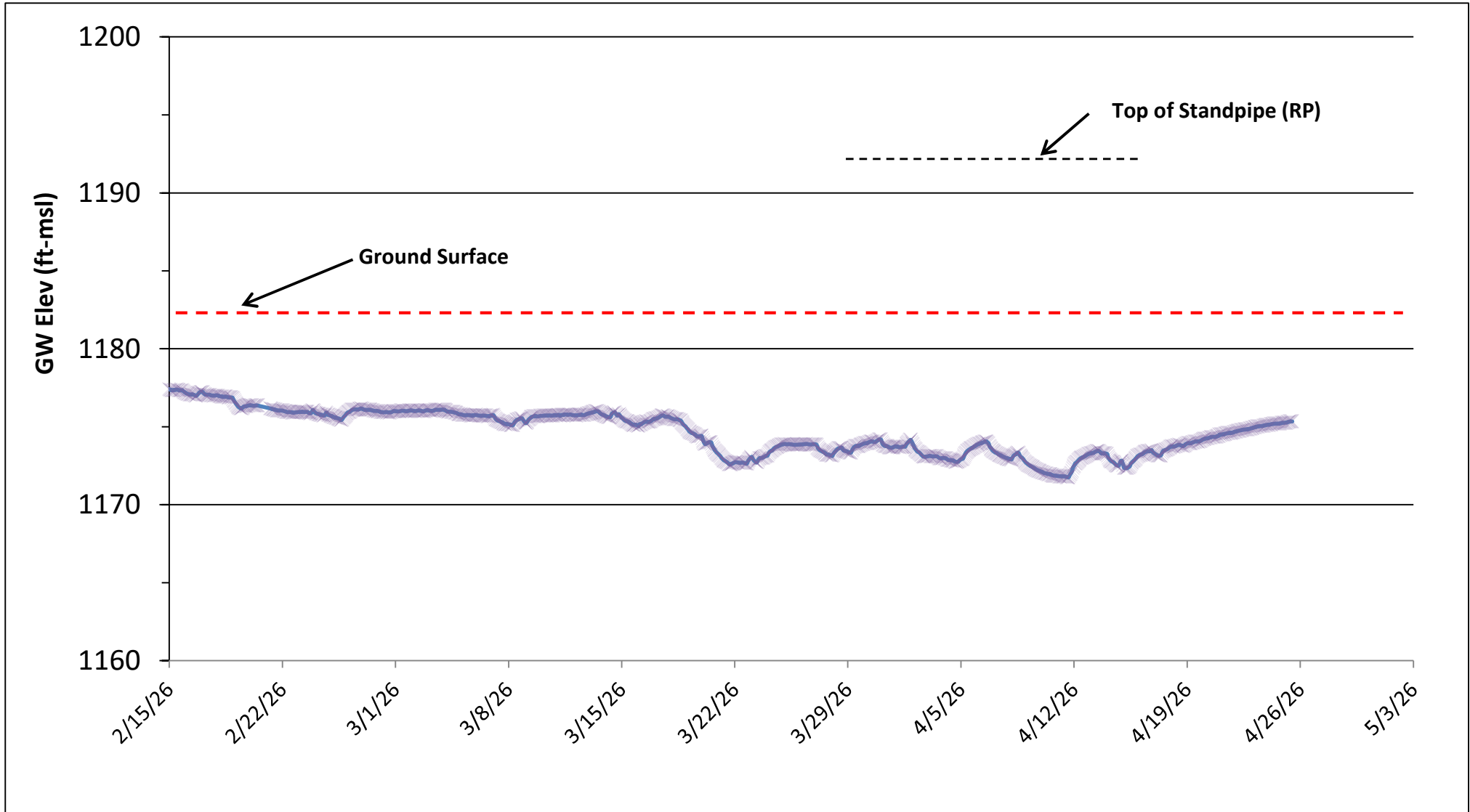
PRELIMINARY

4/27/2026

Dooley Well

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

GW Elev (ft- msl)

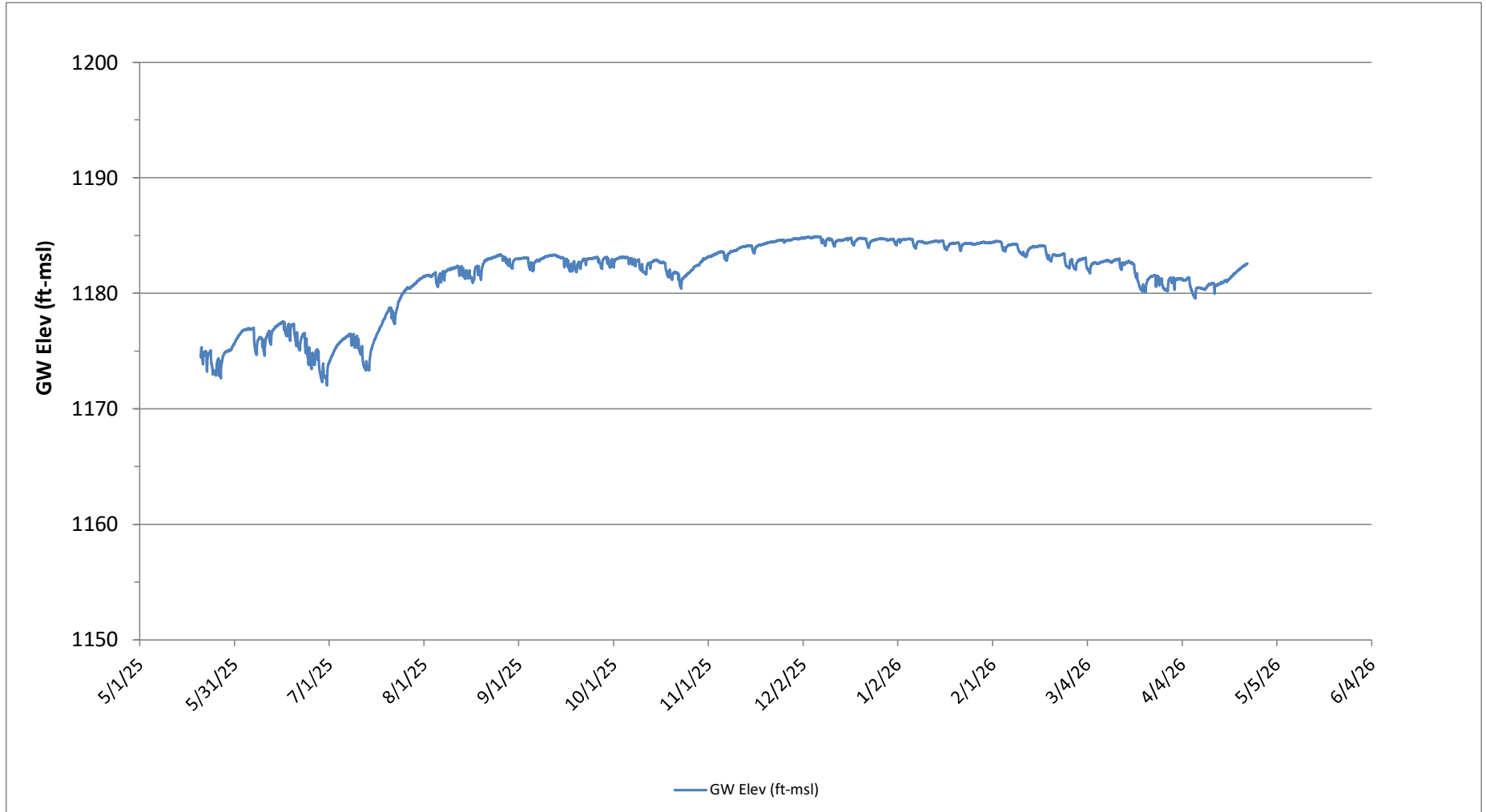


PRELIMINARY

4/27/2026

Permitted Well EH36B -01

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

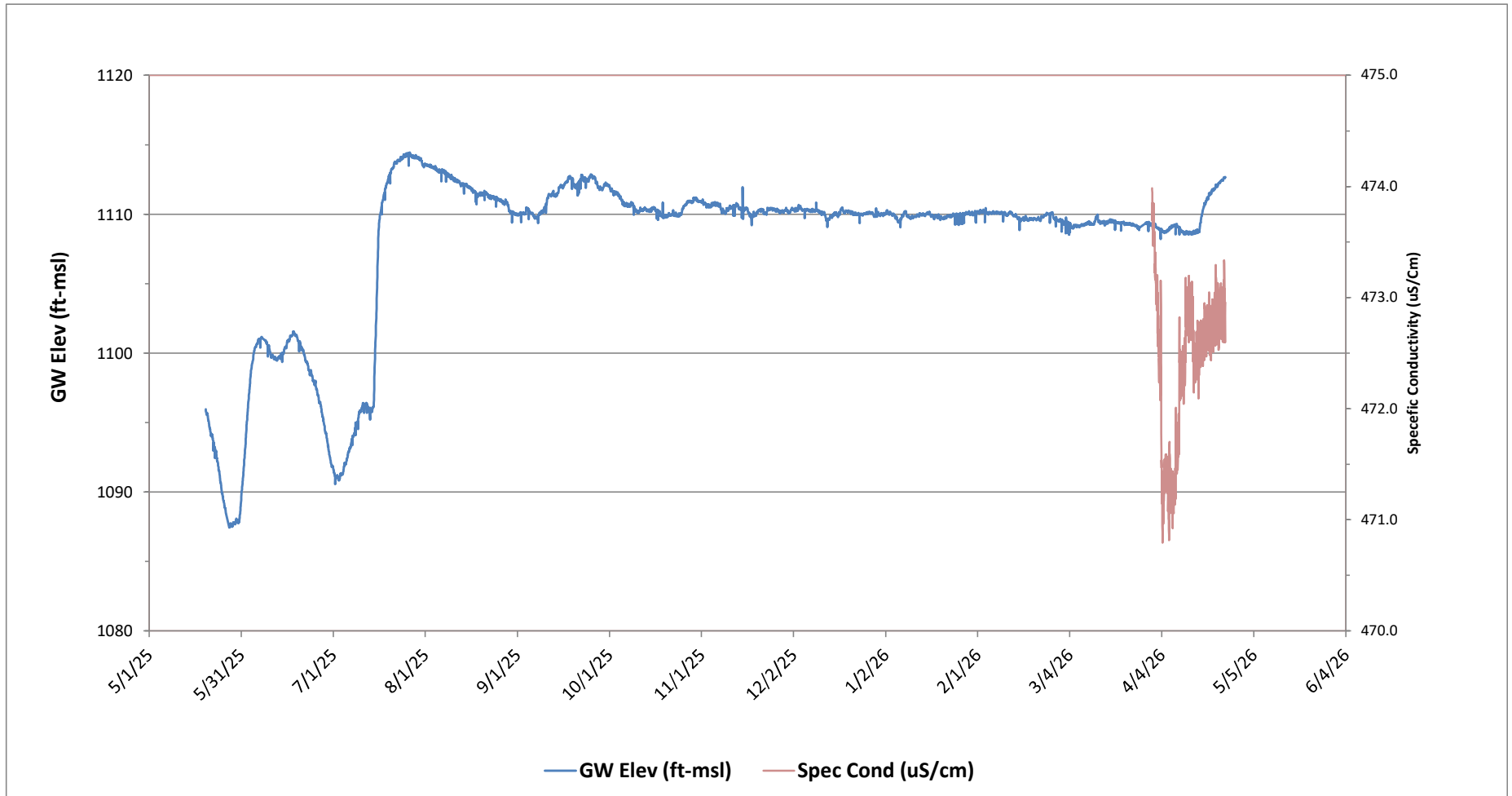


PRELIMINARY

Gomez Well No. 1

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

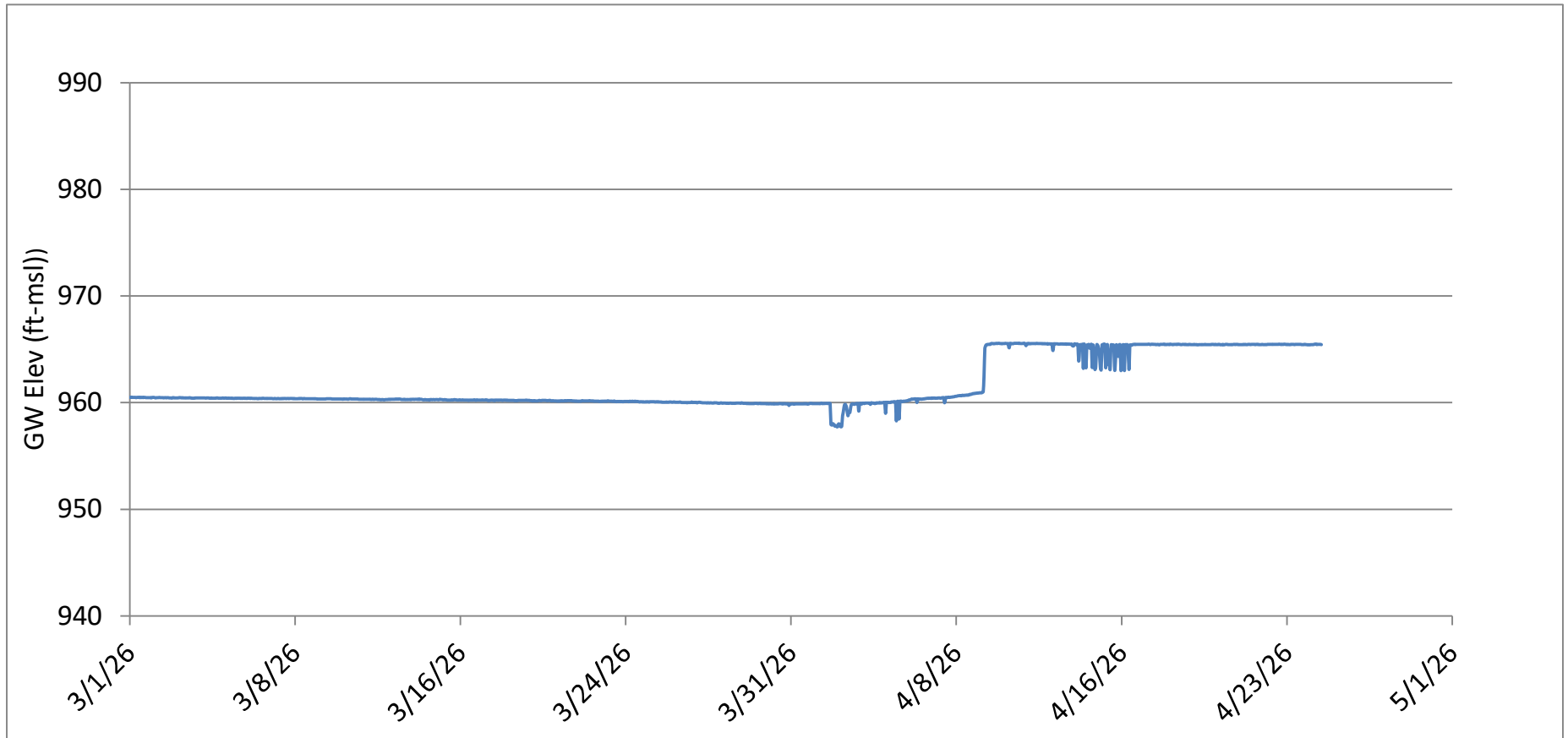
Groundwater Elevation (ft-msl)



PRELIMINARY

Gun Hill Ranch - Highway Well

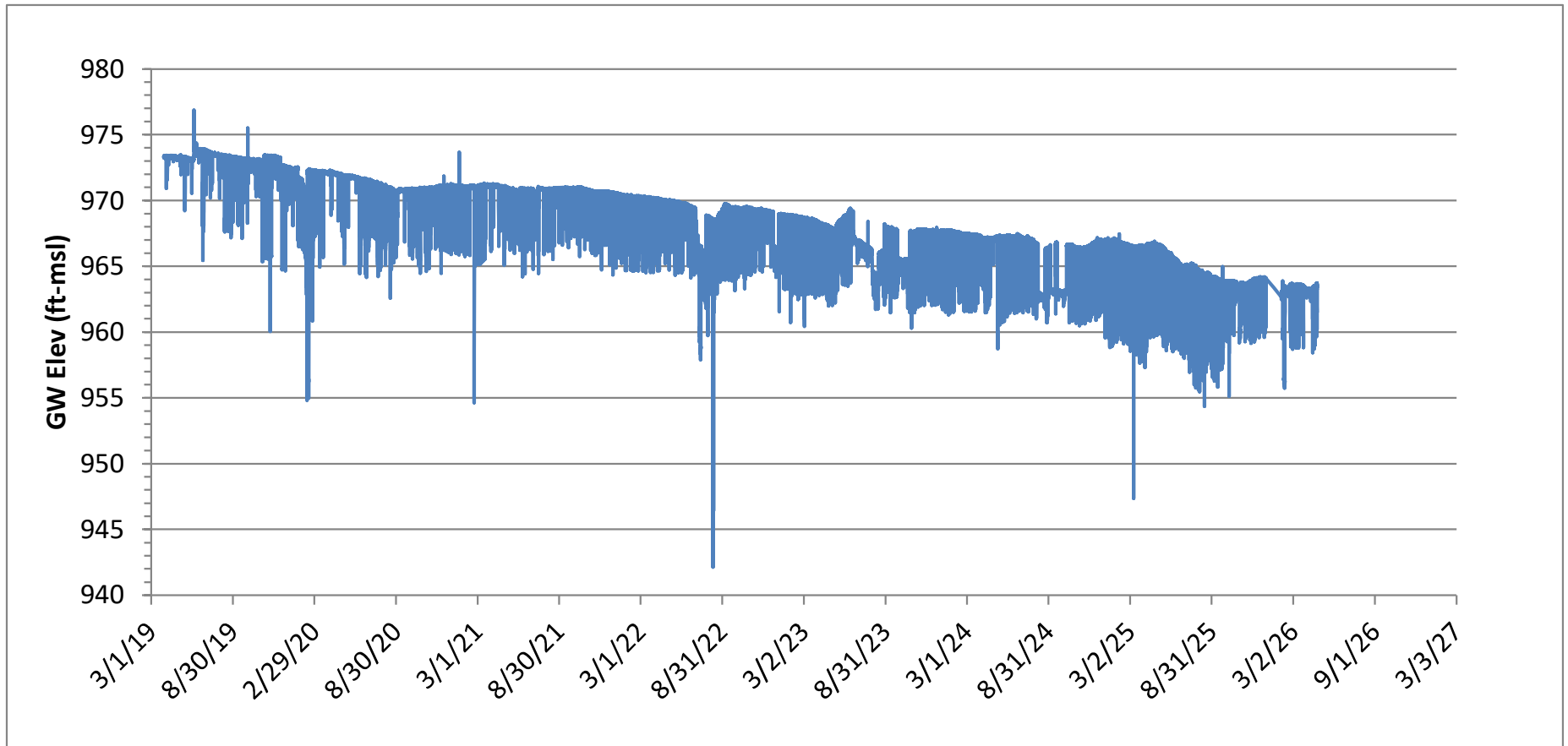
Sensor @ 80 ft-bgs,
Depth to Water (ft-bgs)



PRELIMINARY

La Fonda Monitoring Well

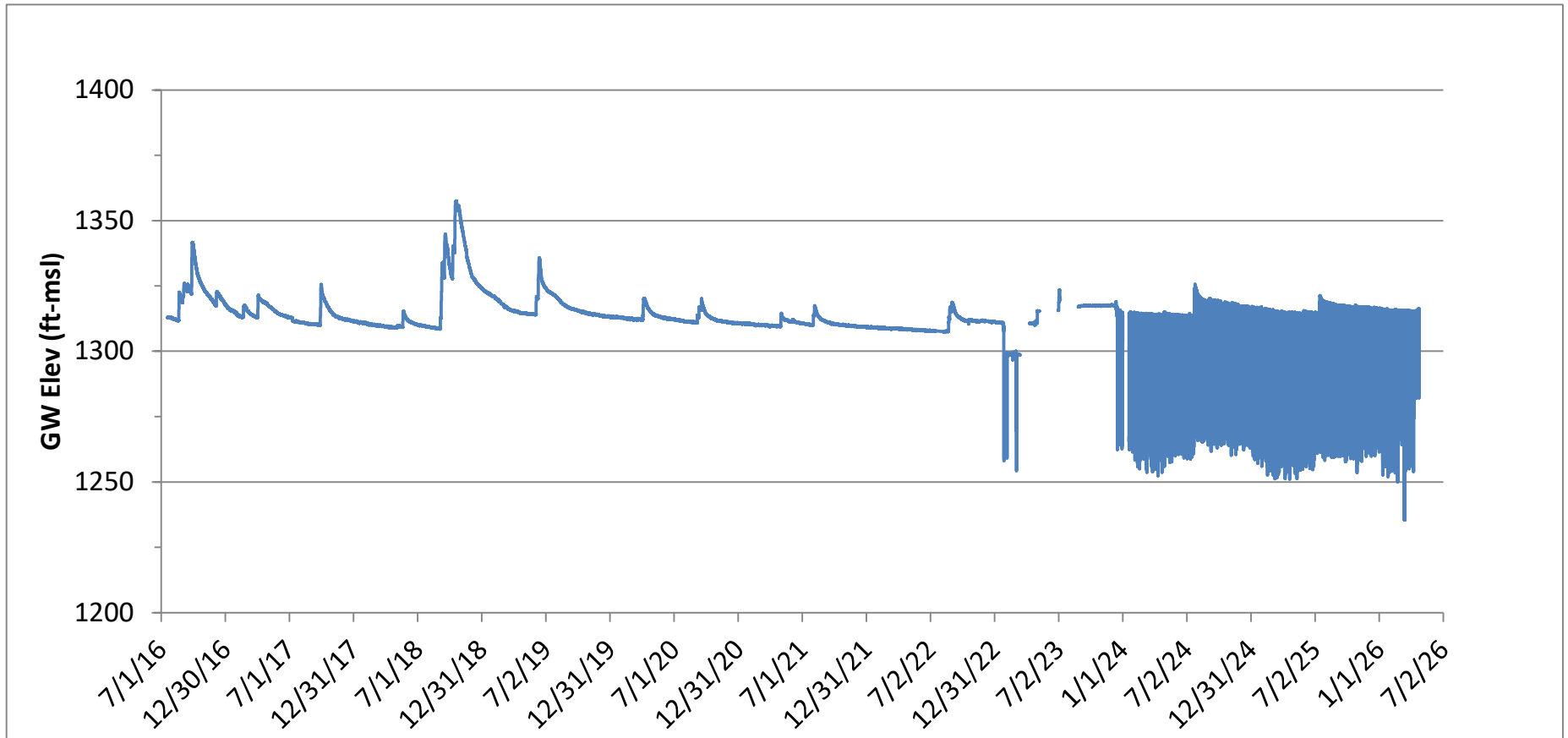
TD = 100 ft, RP = 995 ft-msl, Austin Chalk
Groundwater Elevation (ft-msl)



PRELIMINARY

Well # 172

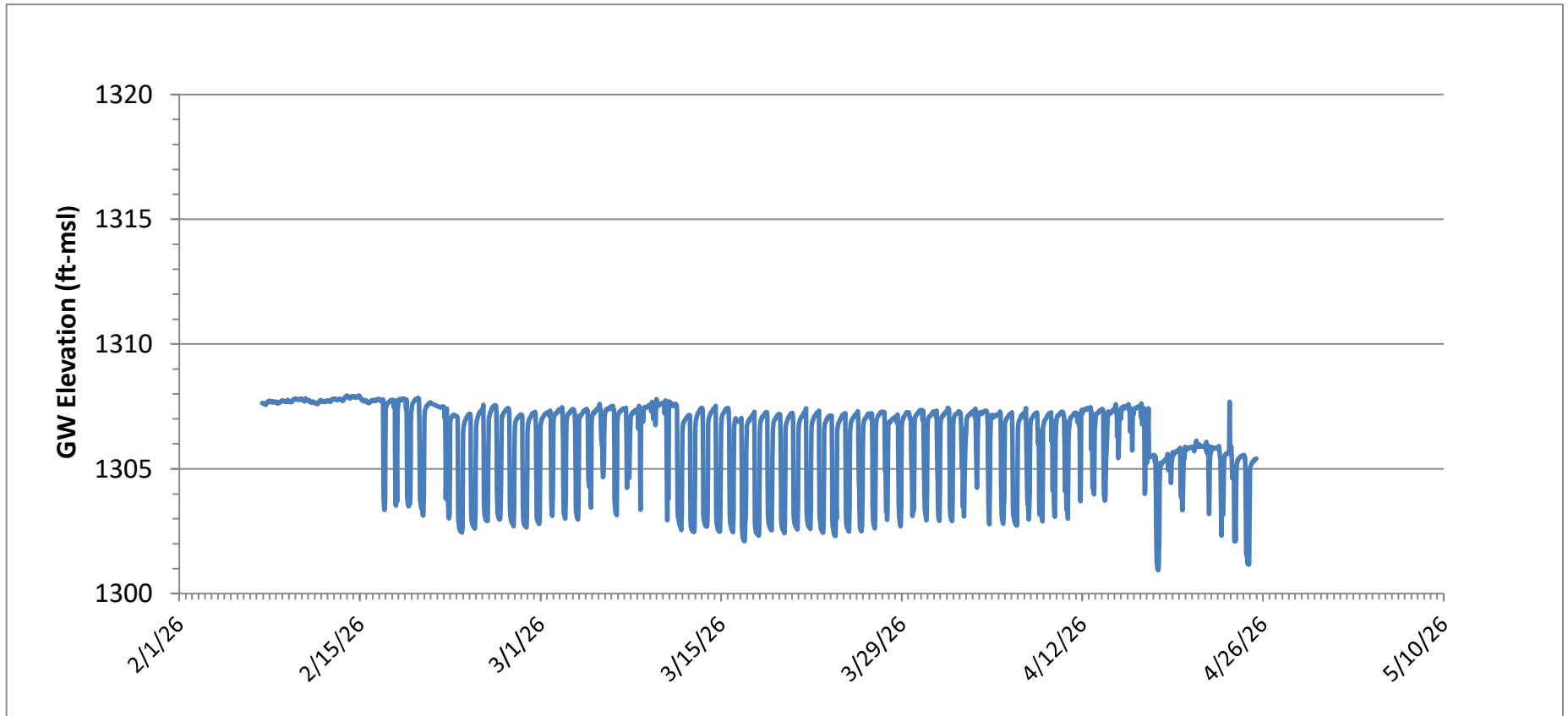
TD = 500 ft, RP = 1629 ft-msl, EBFZ(o),
Groundwater Elevation (ft-msl)



PRELIMINARY

Hurwitz - Aoudad

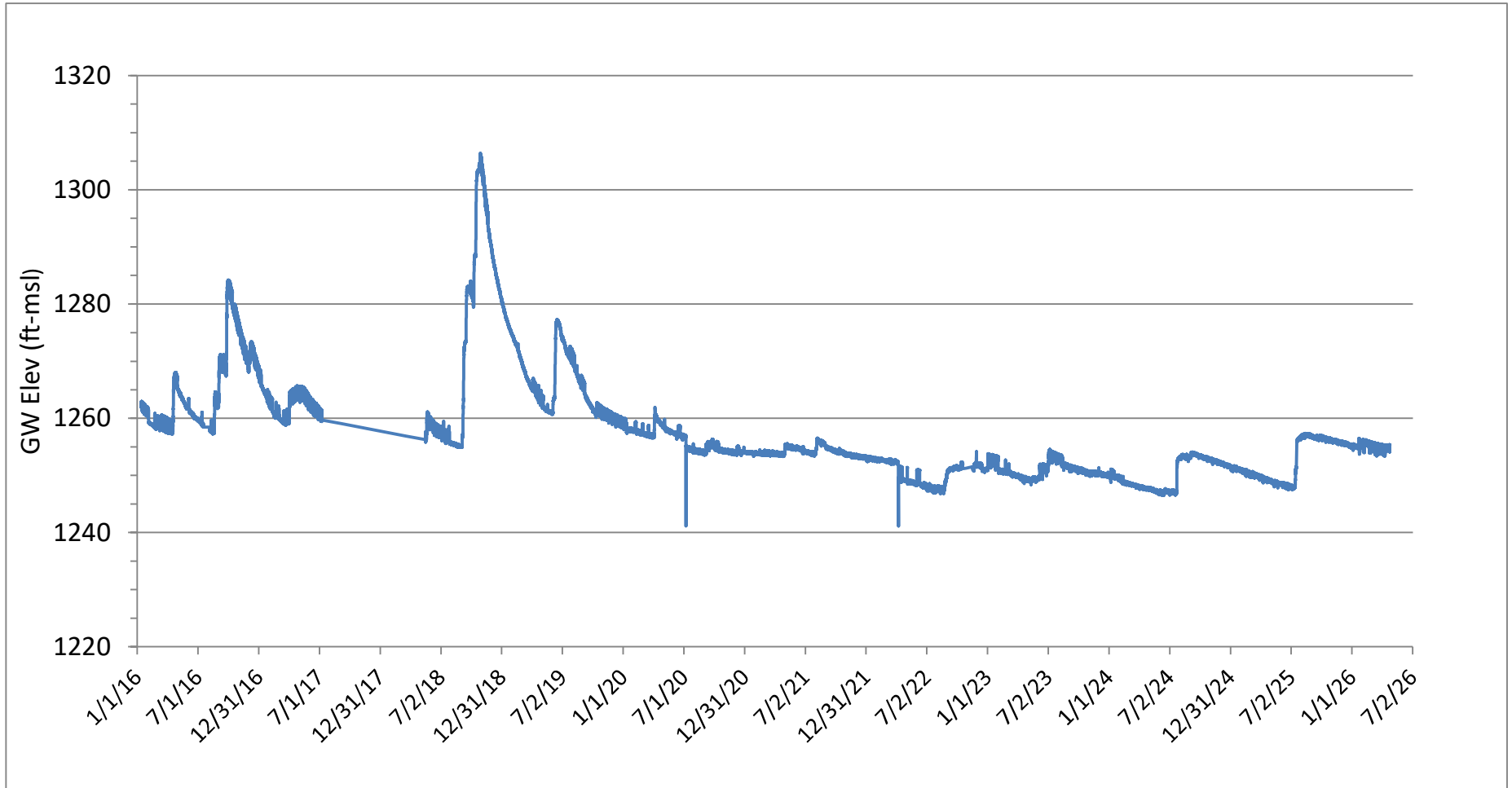
RP = 1642 ft-msl; Sensor @ ~ 348 ft-bgs; Pump @ ~ 350 ft-bgs
Groundwater Elevation (ft-msl)



PRELIMINARY

Hurwitz - House Well

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

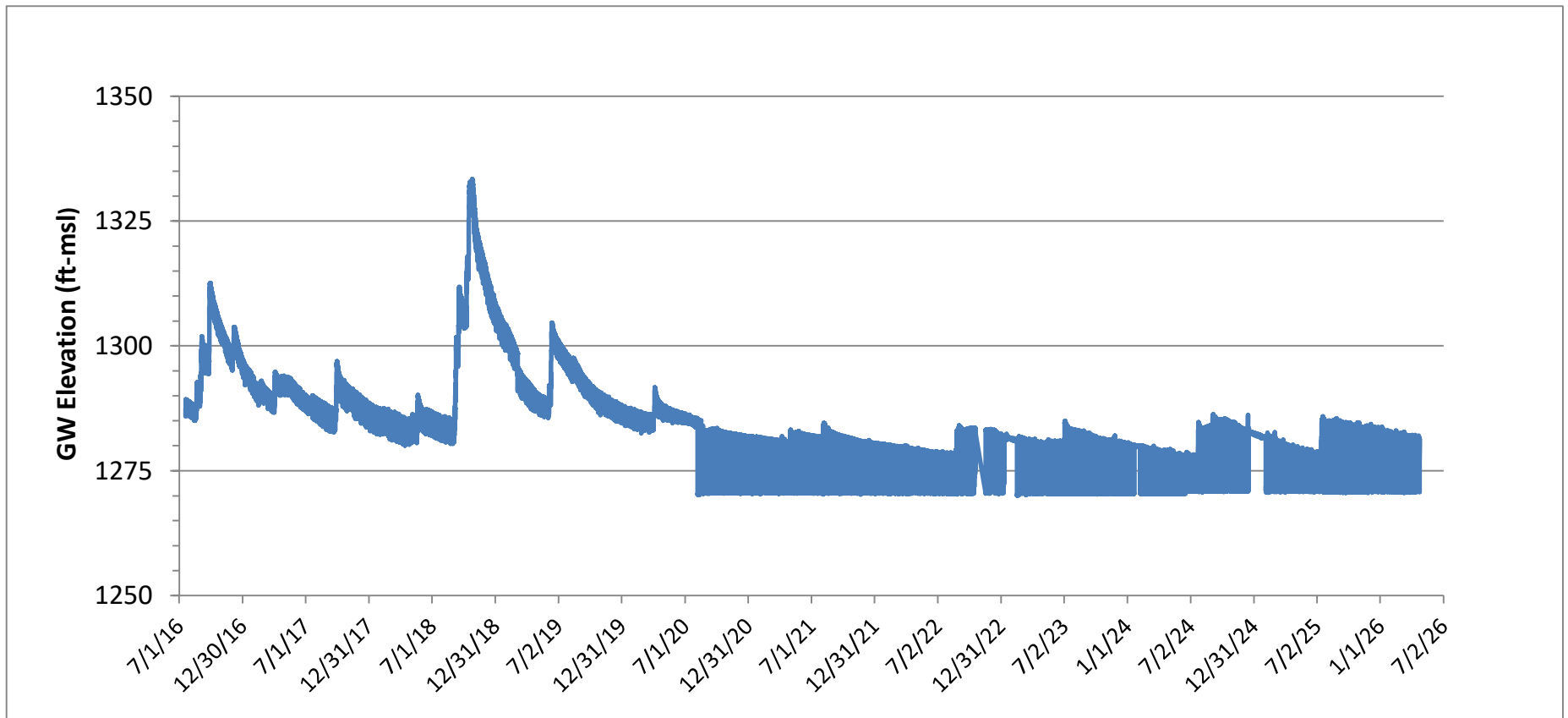


PRELIMINARY

Hurwitz - First Canyon

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

Groundwater Elevation (ft-msl)

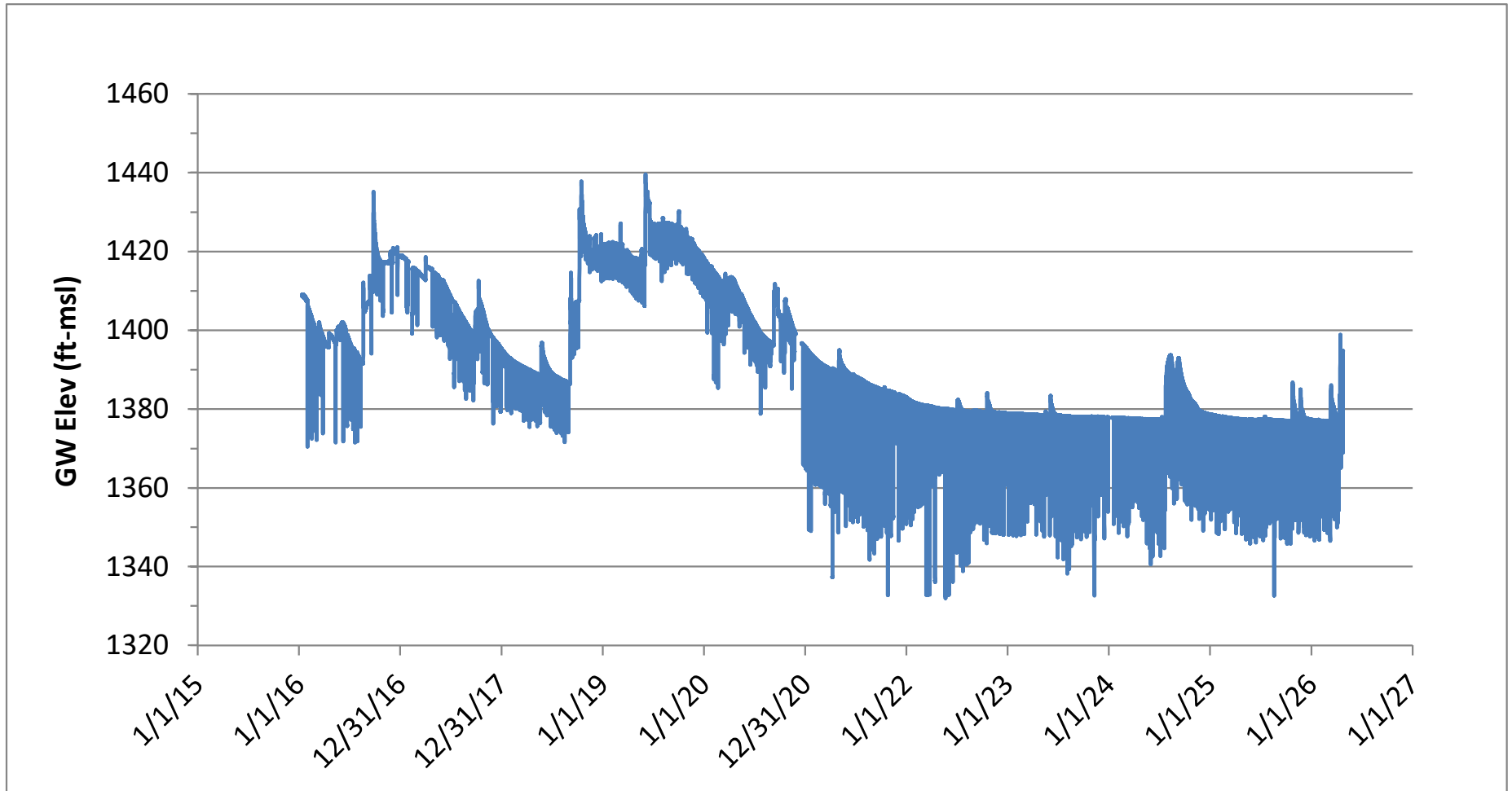


PRELIMINARY

Kickapoo Cavern State Park (Crownover)

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

Groundwater Elevation (ft-msl)

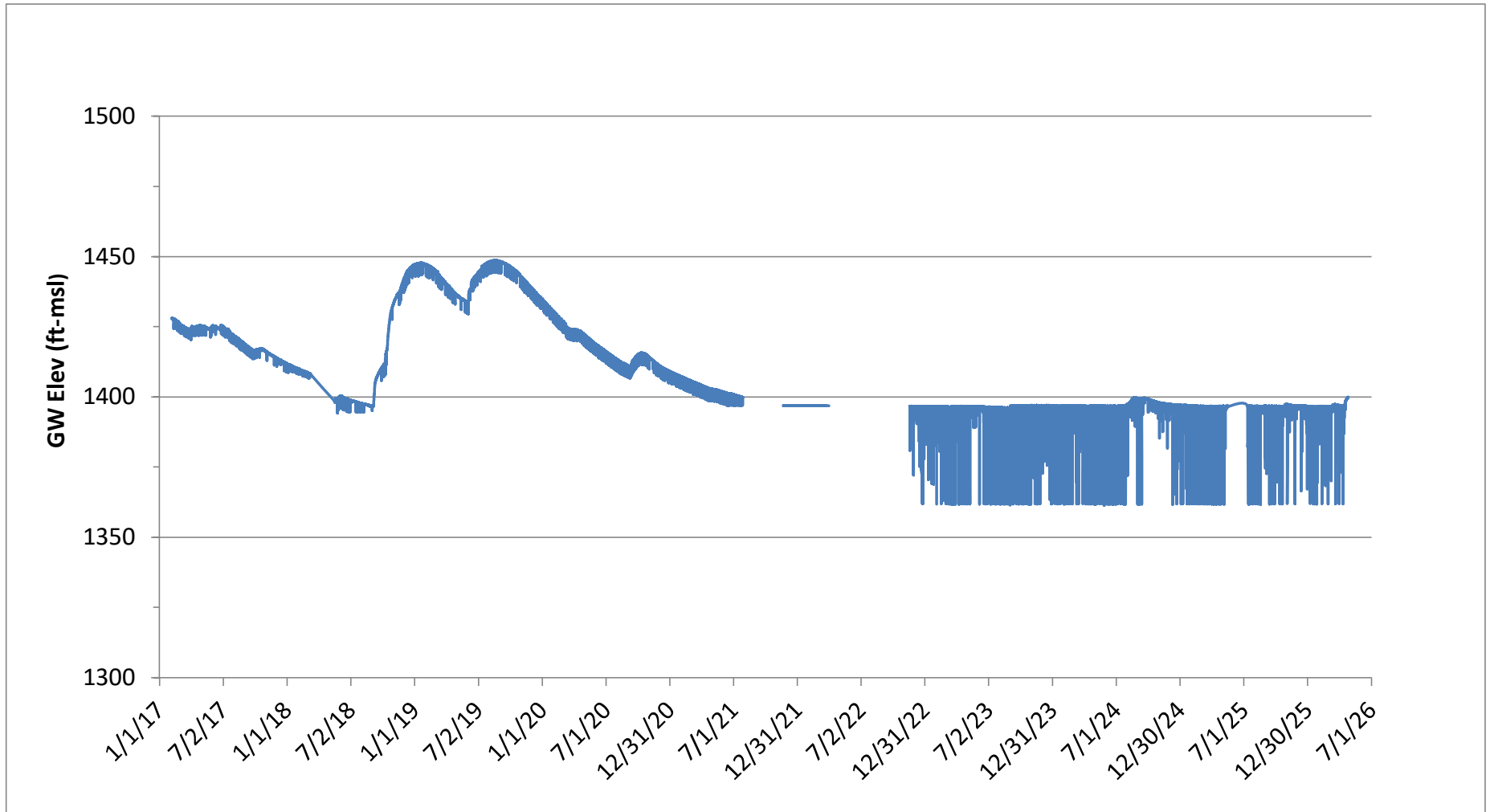


PRELIMINARY

Kickapoo Cavern State Park (Main Supply)

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

Groundwater Elevation (ft-bgs)

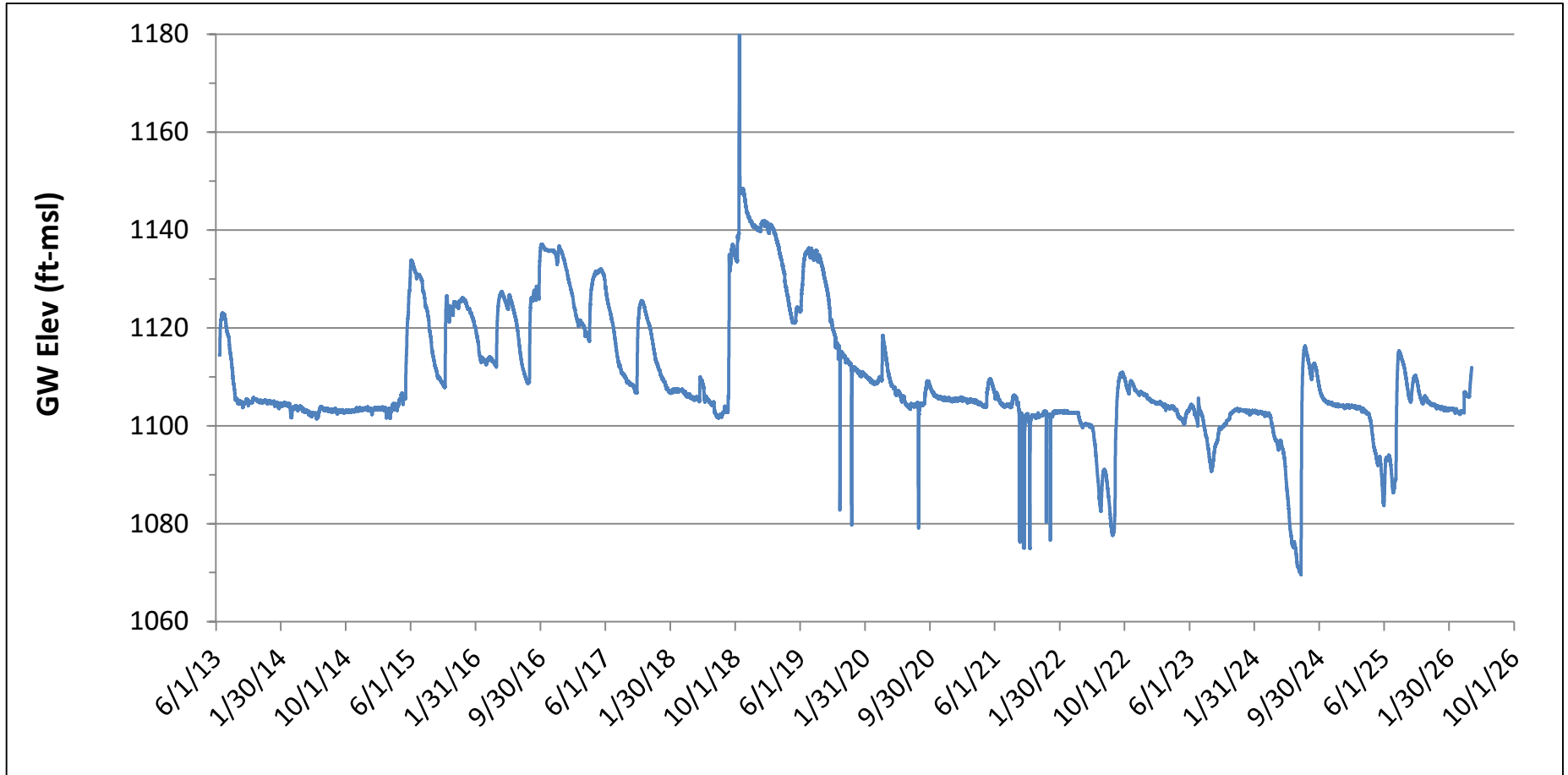


PRELIMINARY

Lindsey Monitoring Well

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

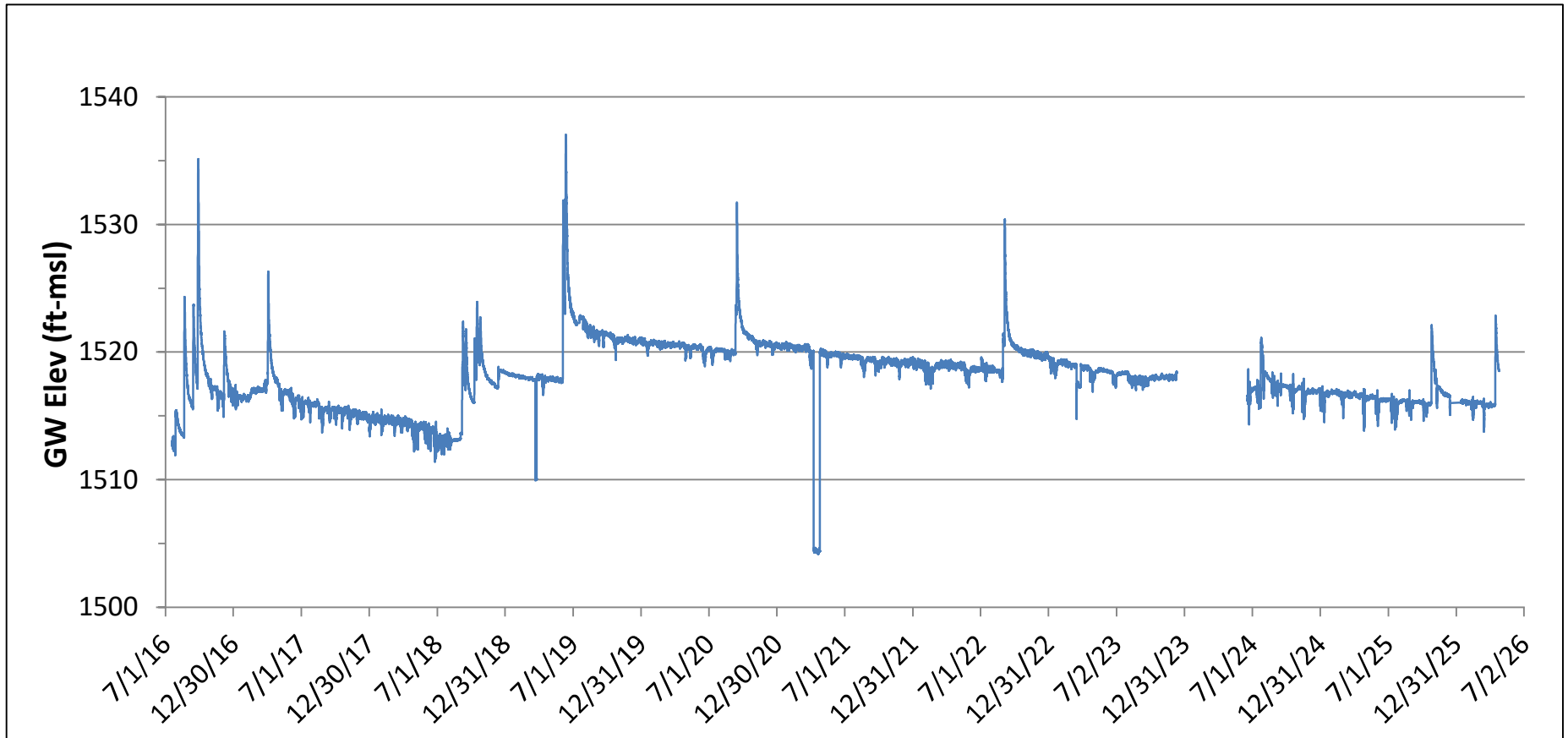
Groundwater Elevation (ft-msl)



PRELIMINARY

Coates IV - Margarita Mill

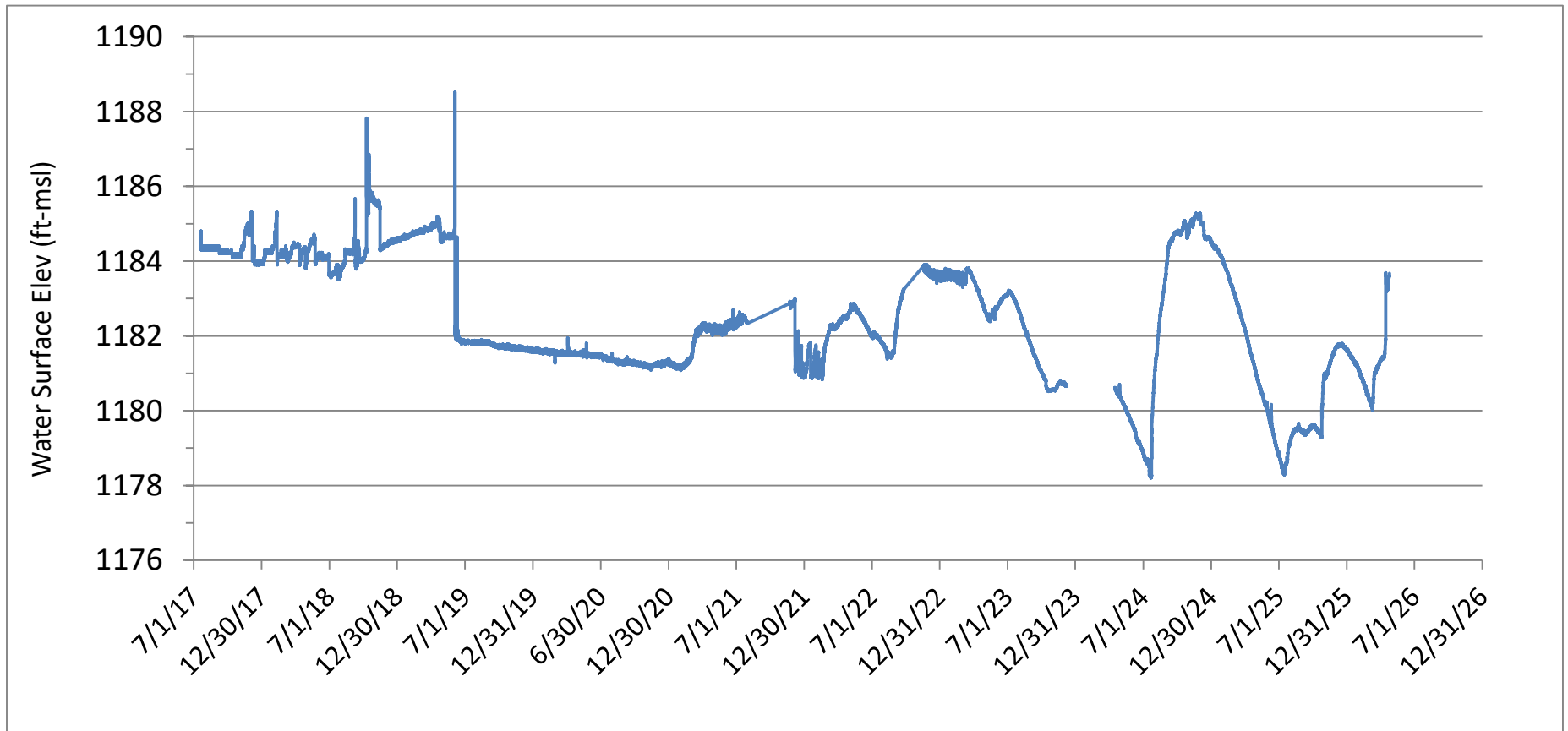
Depth to Water (ft-bgs)



PRELIMINARY

Mud Springs Headwaters

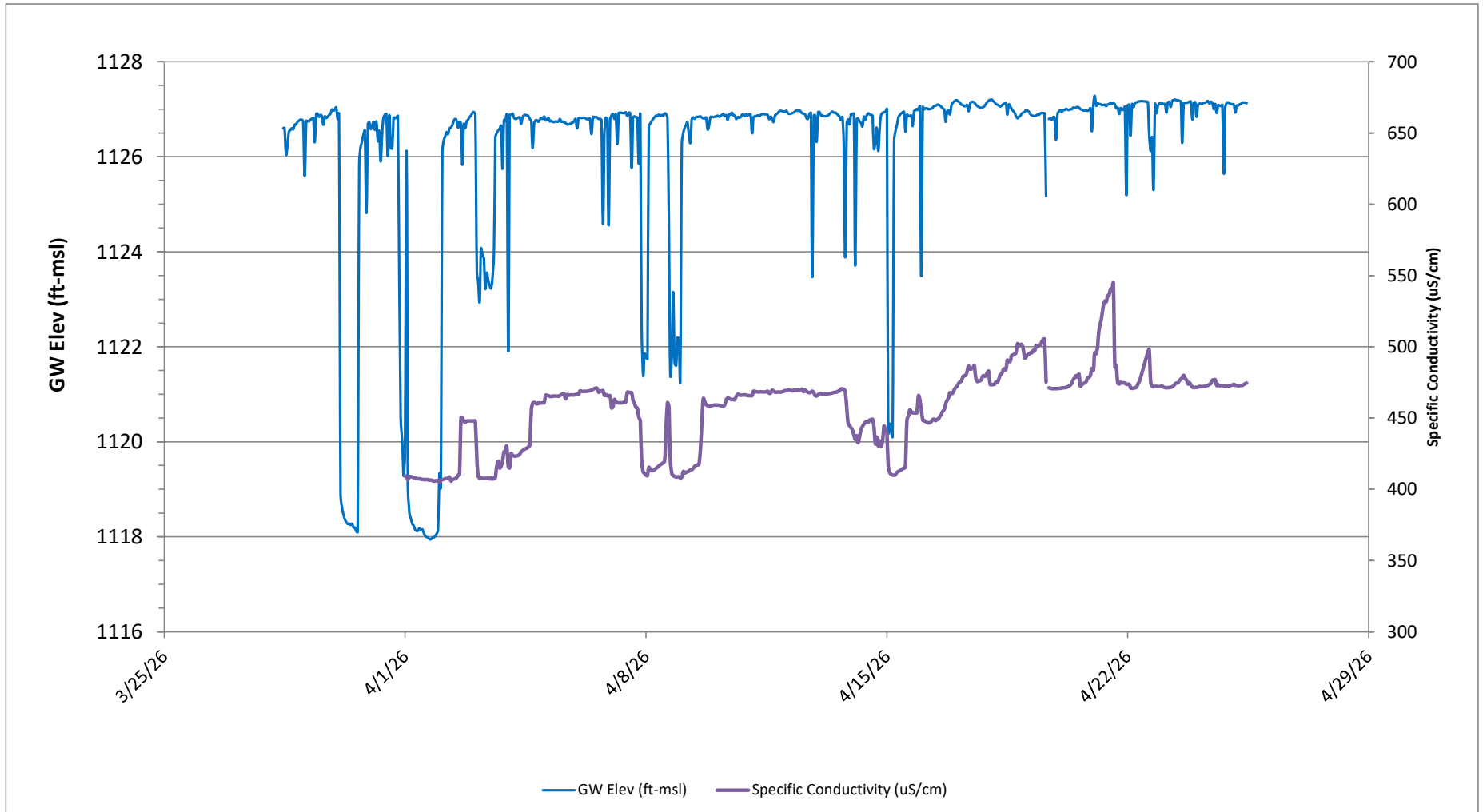
Water Surface Elev (ft-msl)



Mountain View - Camp Camp

TD=TBD ft, RP = 1306 ft msl, Edwards

Groundwater Elevation (ft-msl)

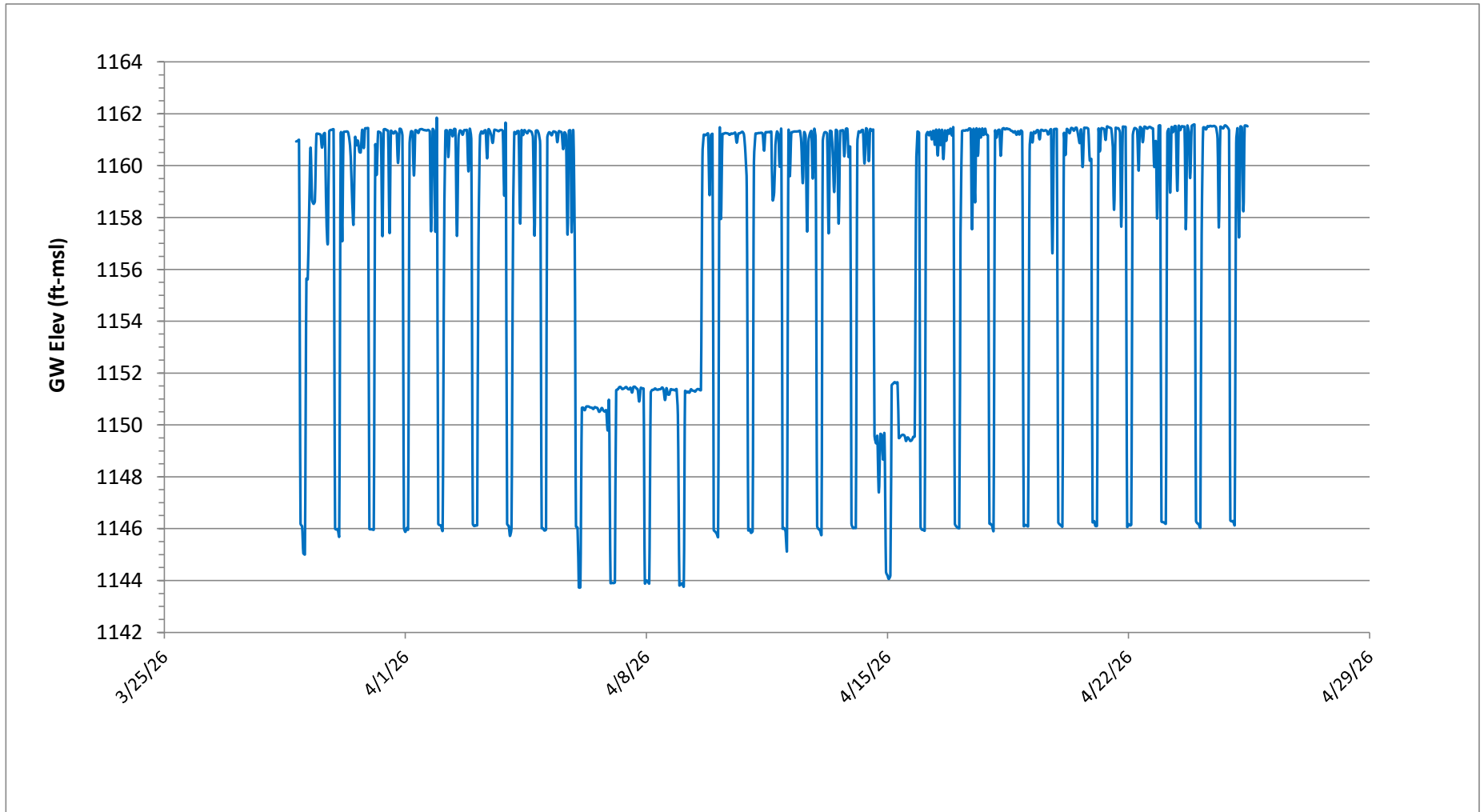


PRELIMINARY

Mountain View - Home 2

TD=TBD ft, RP = 1306 ft msl, Edwards

Groundwater Elevation (ft-msl)

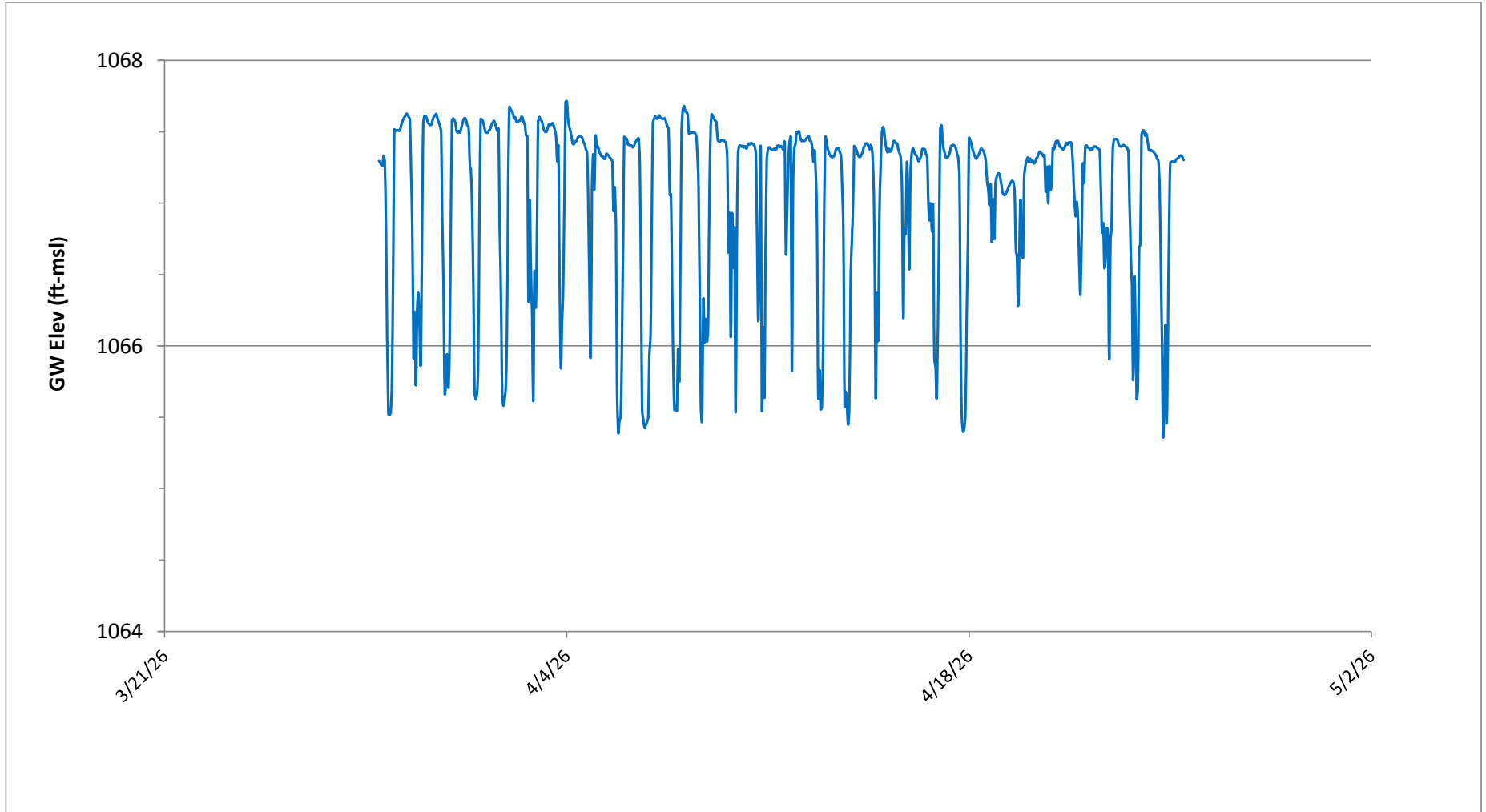


PRELIMINARY

Mountain View - Big Jackson

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

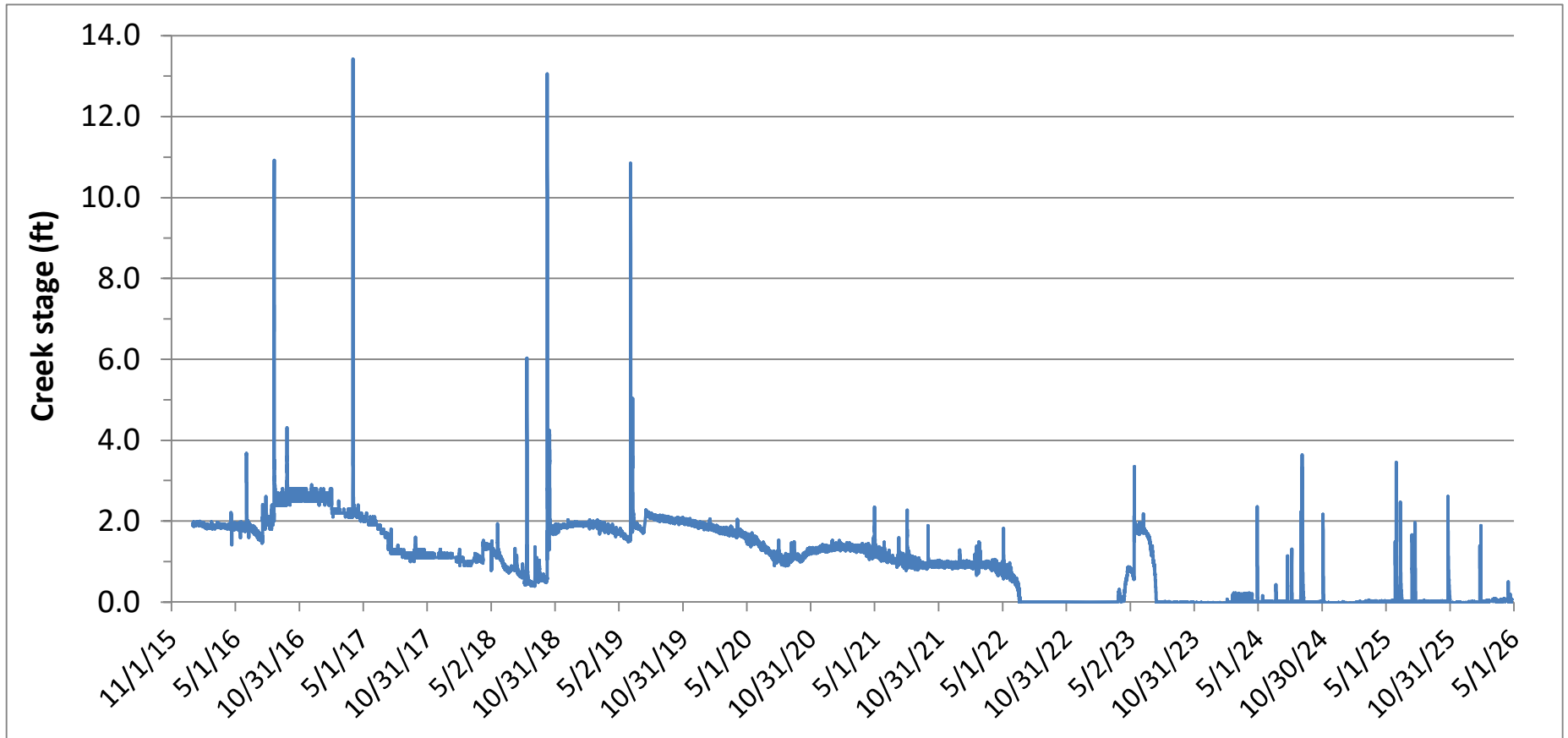
Groundwater Elevation (ft-msl)



PRELIMINARY

Pinto Creek @ HWY 90

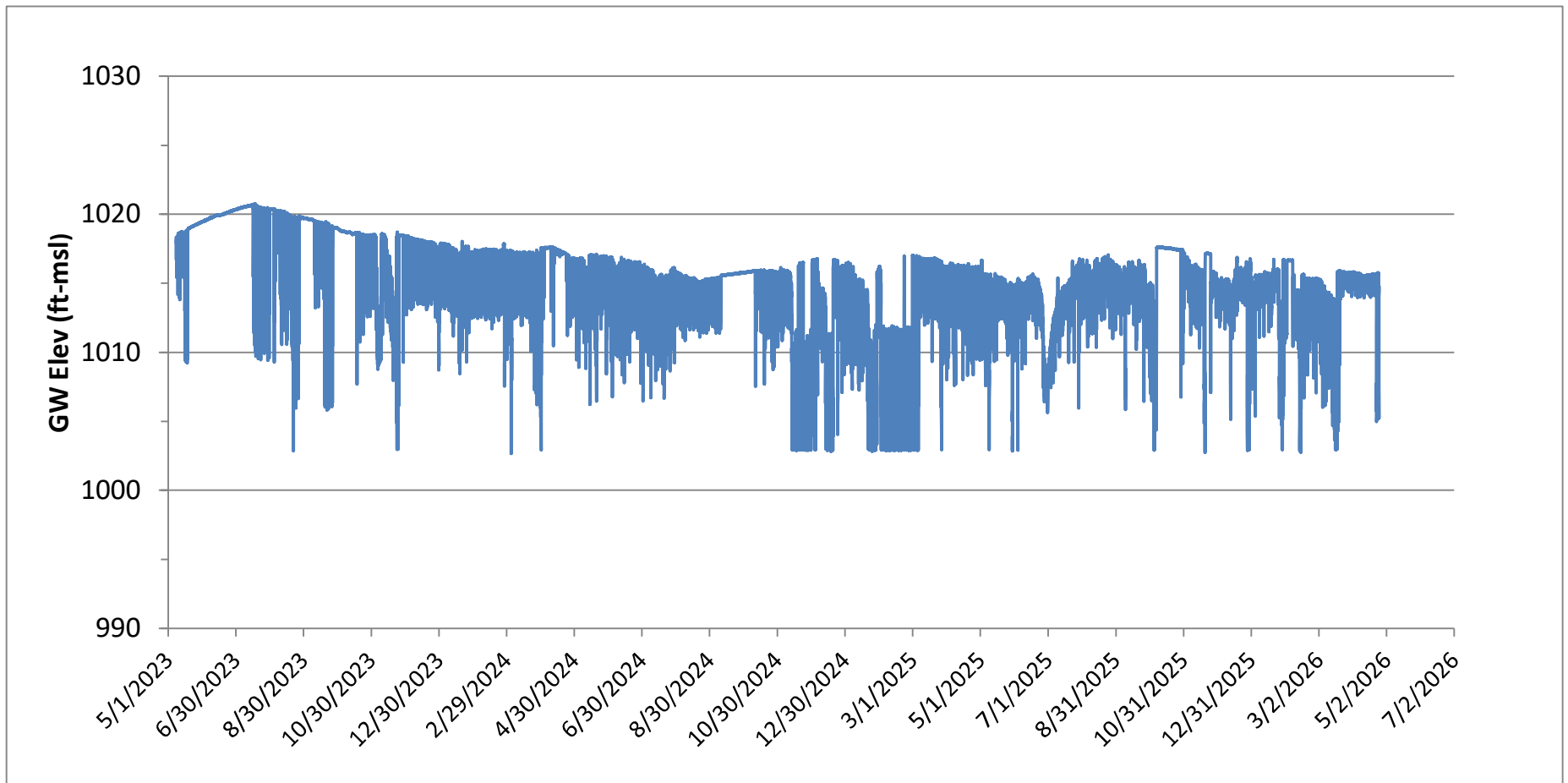
Creek Stage (ft)



PRELIMINARY

RS Old House Well

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

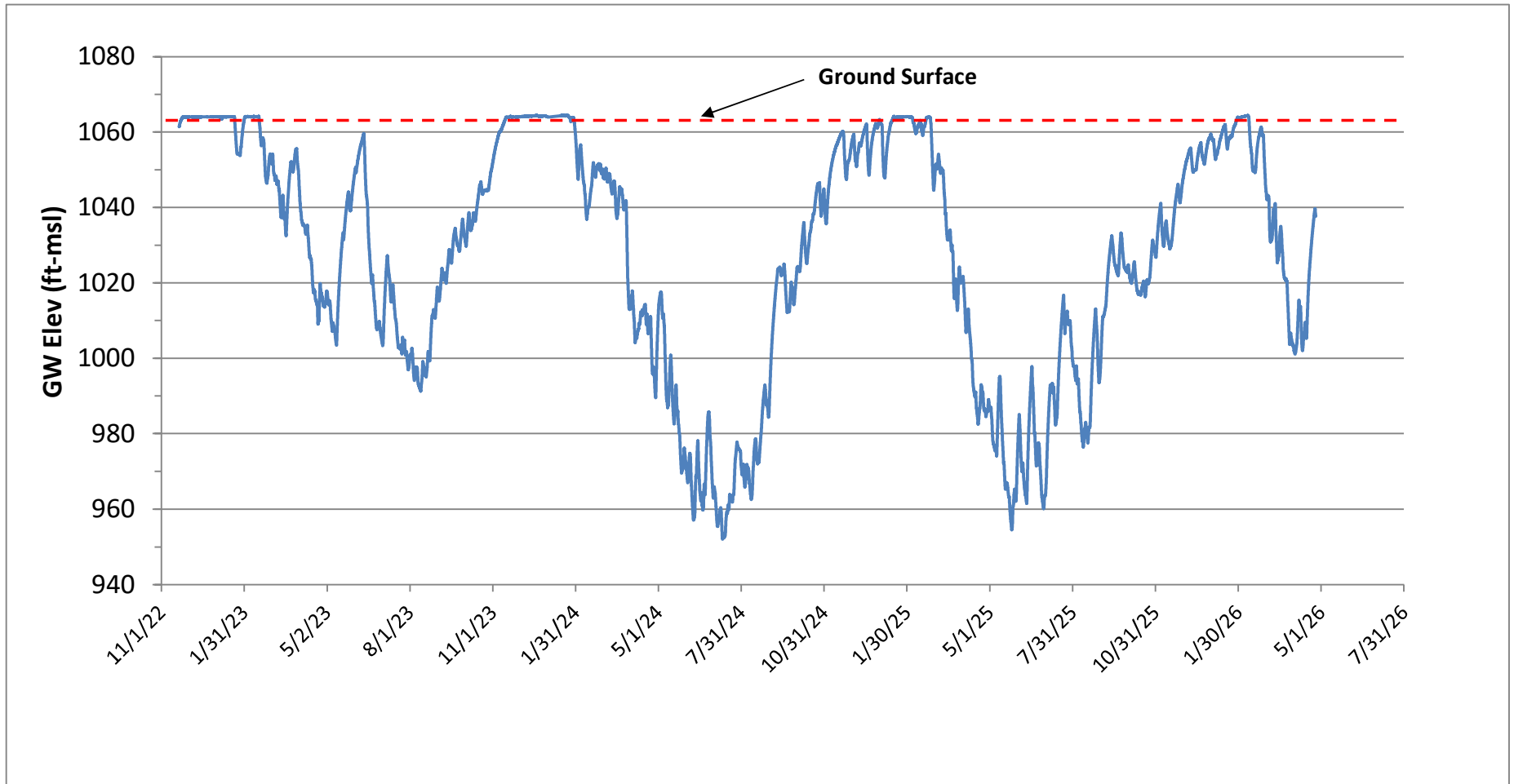


PRELIMINARY

Ole Stinky

TD ~1500 ft , RP = 1064 ft-msl, TPS

Groundwater Elevation (ft-msl)

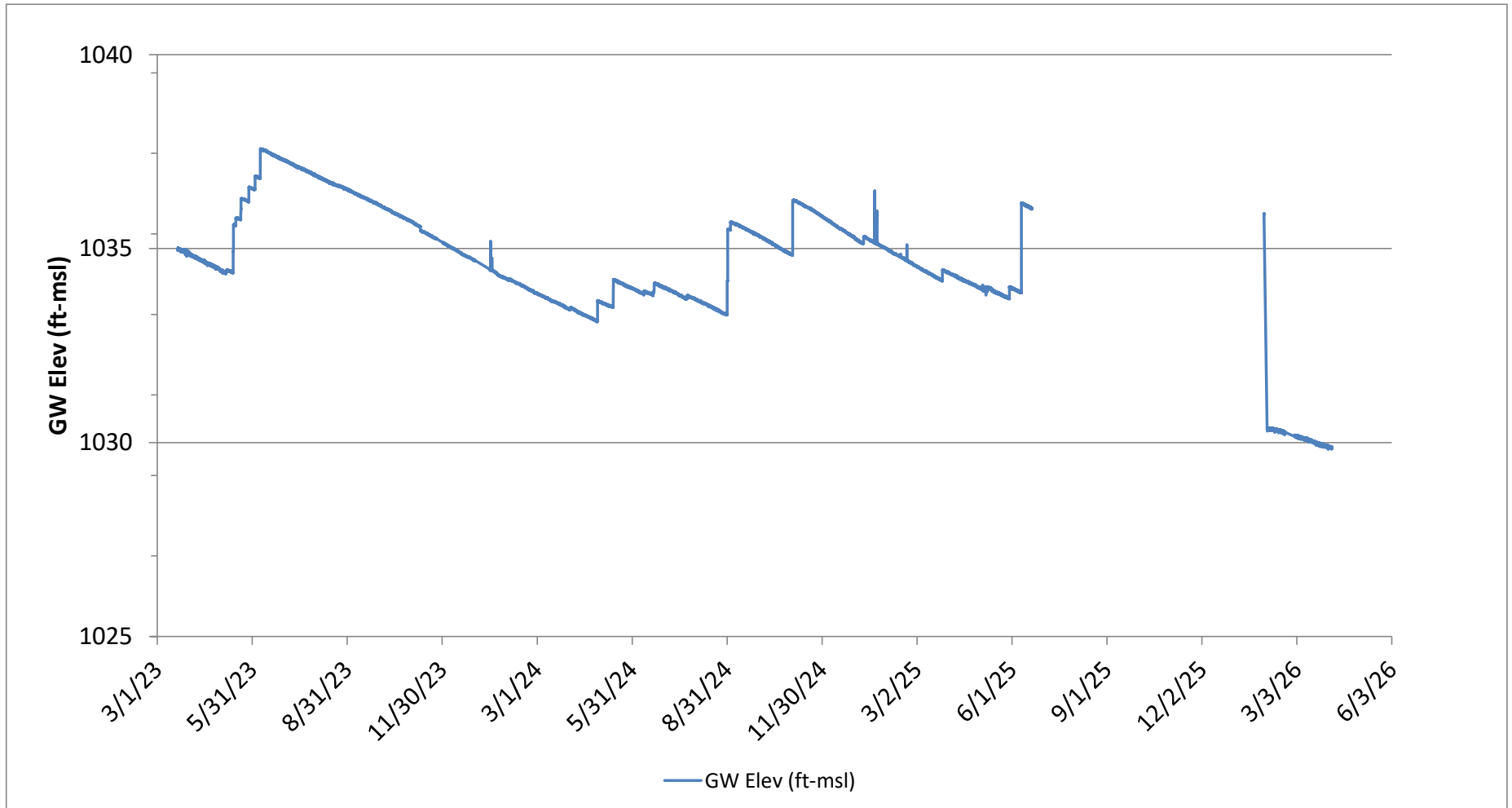


PRELIMINARY

RS Monitoring Well No.2

TD = 1760, RP = 1064 ft-msl, TPS, TWDB No. 7044804

Depth to Water (ft-bgs)

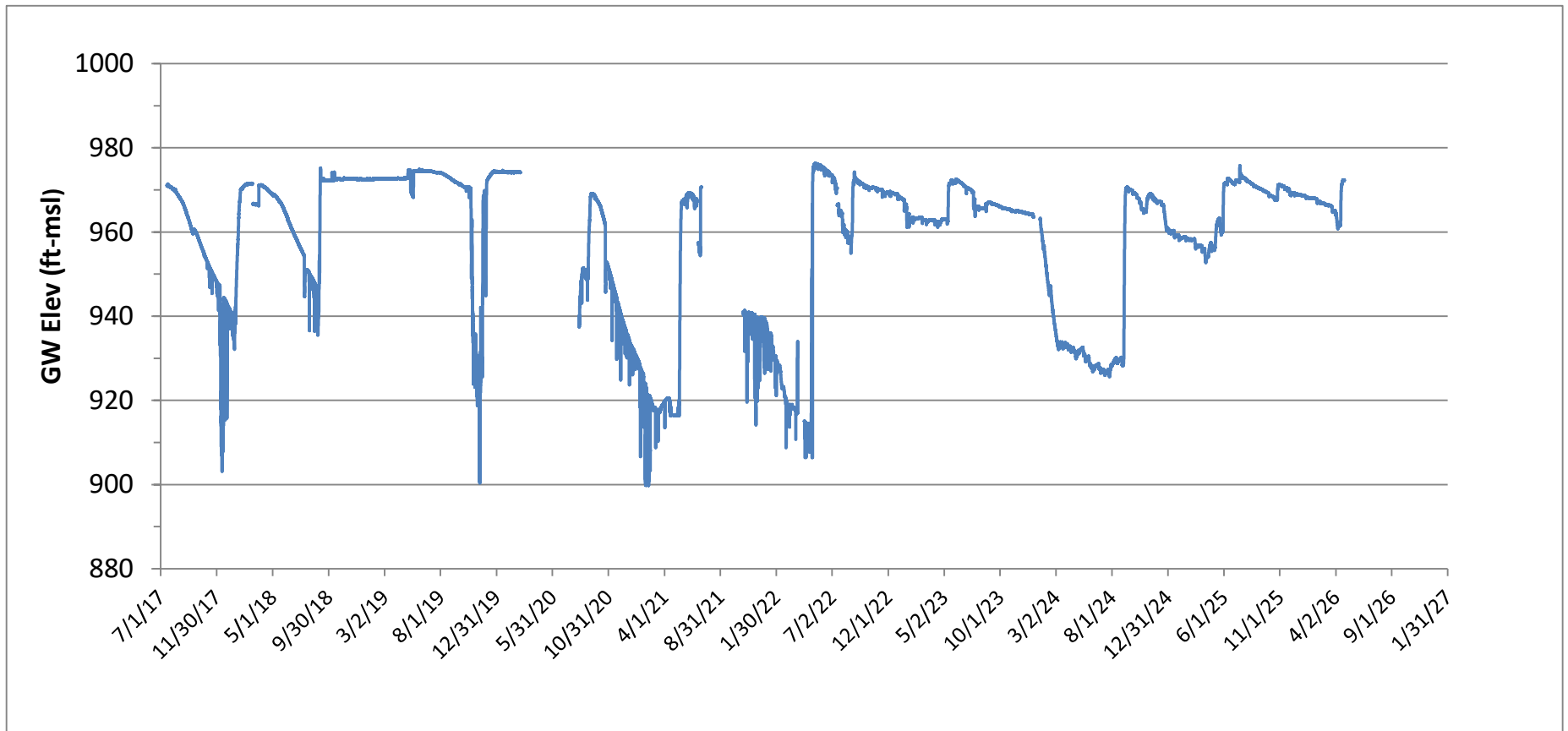


PRELIMINARY

Toft Ranch - Rail Road Well

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

Groundwater Elevation (ft-msl)

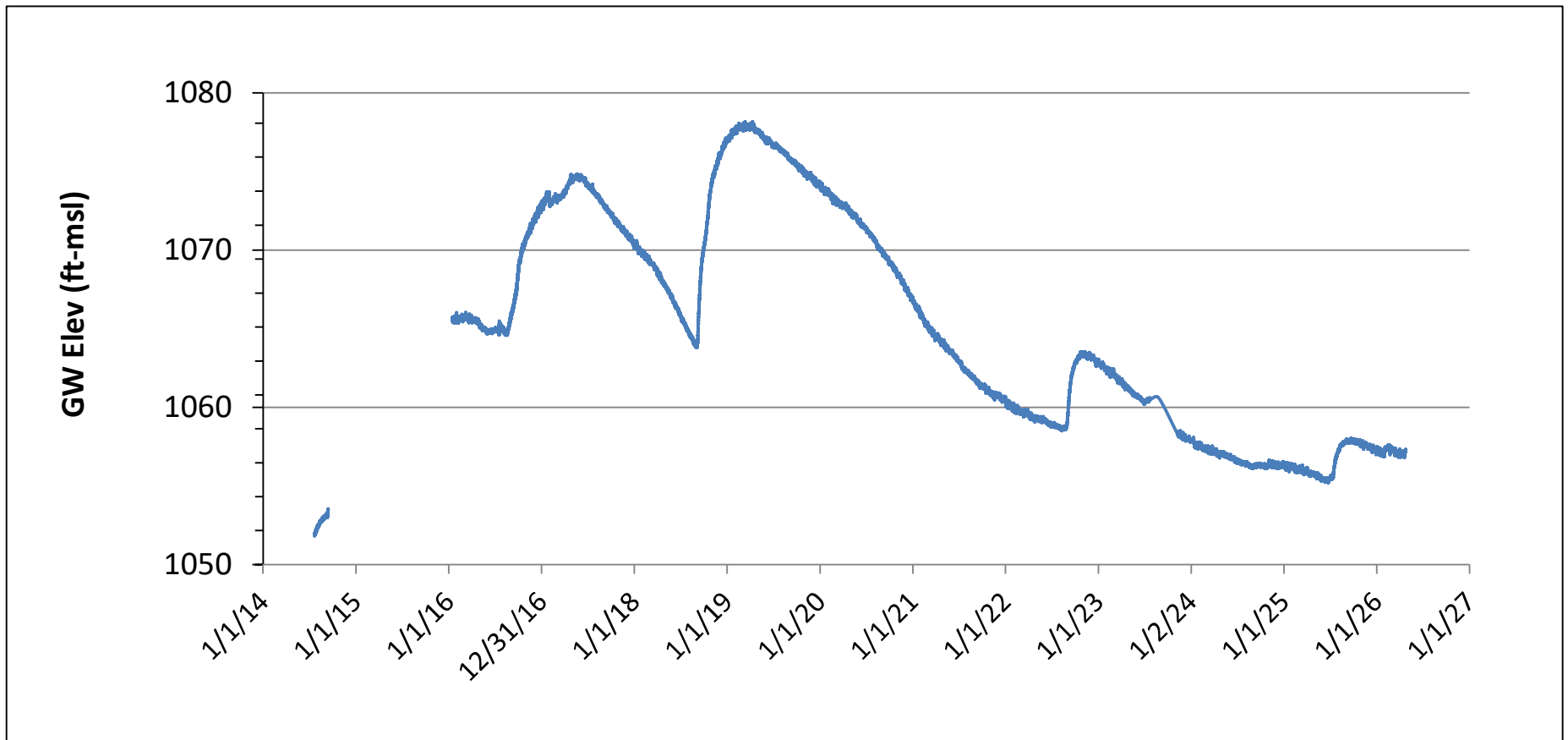


PRELIMINARY

TXDOT East Elm 2

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

Groundwater Elevation (ft-msl)

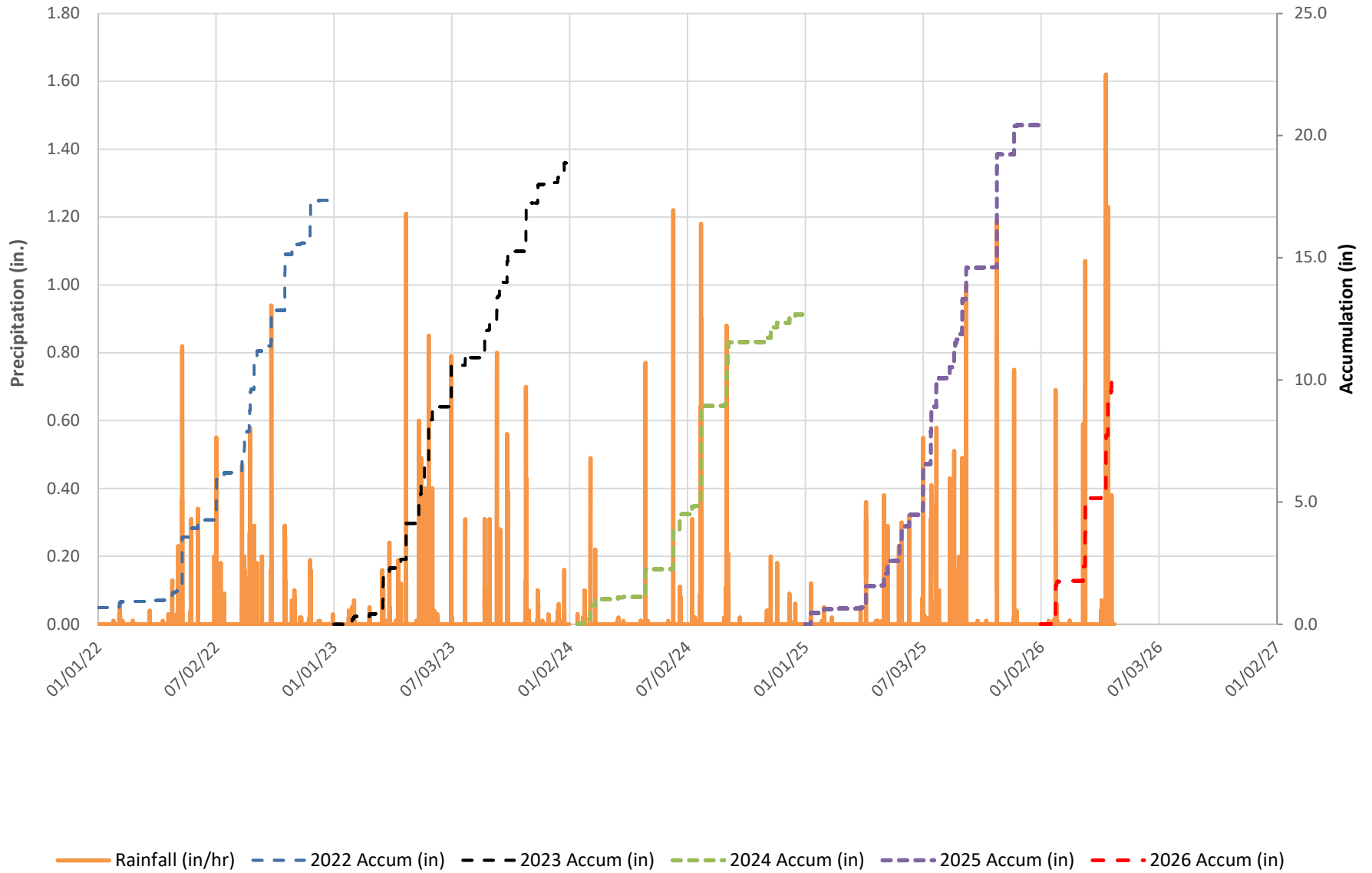


PRELIMINARY

Kickapoo Rain Gauge No. 1

Measured Rainfall (inches)

Reported Hourly

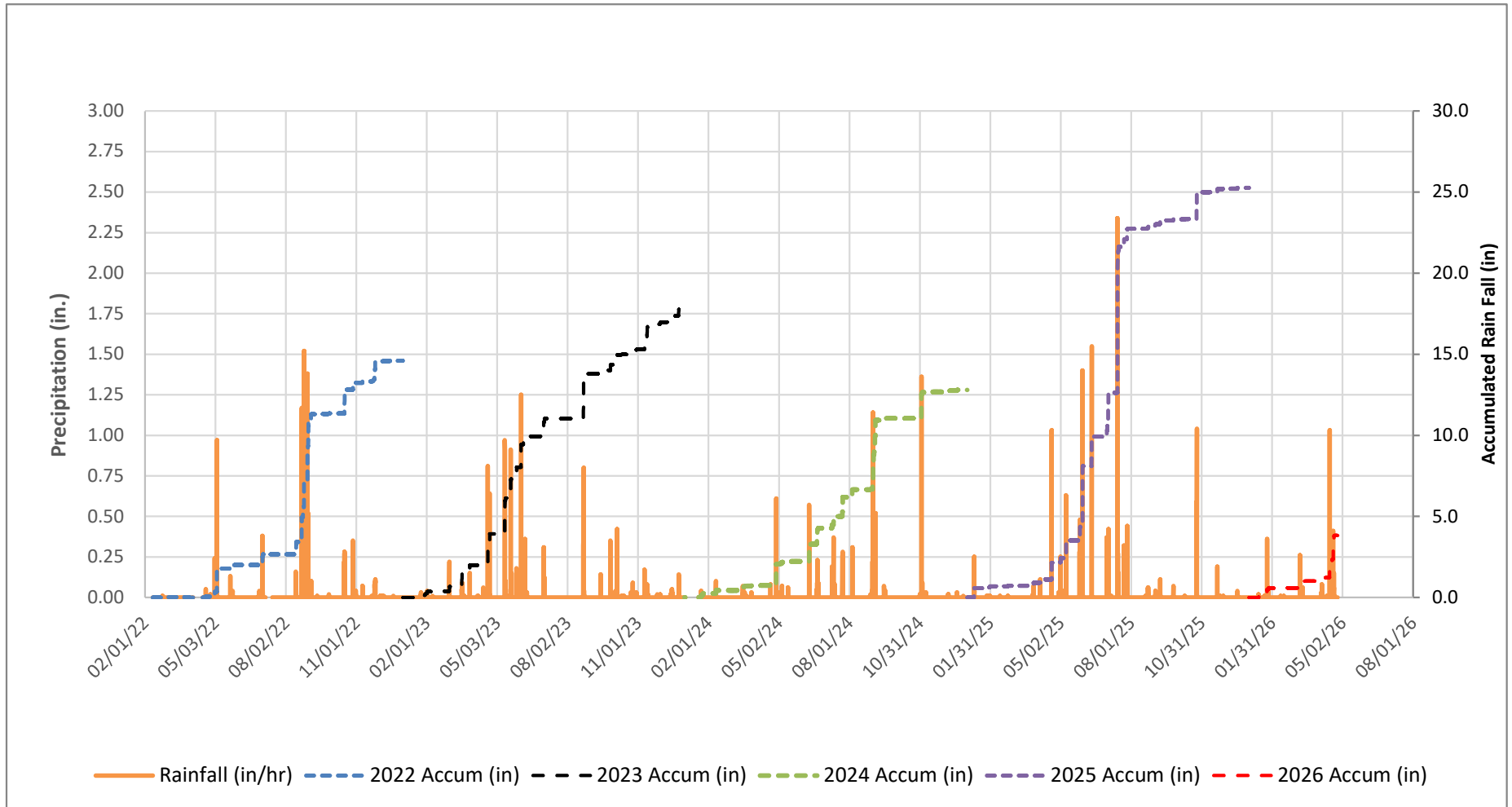


PRELIMINARY

Toft Ranch Rain Gauge No. 4

Measured Rainfall (inches)

Reported Hourly

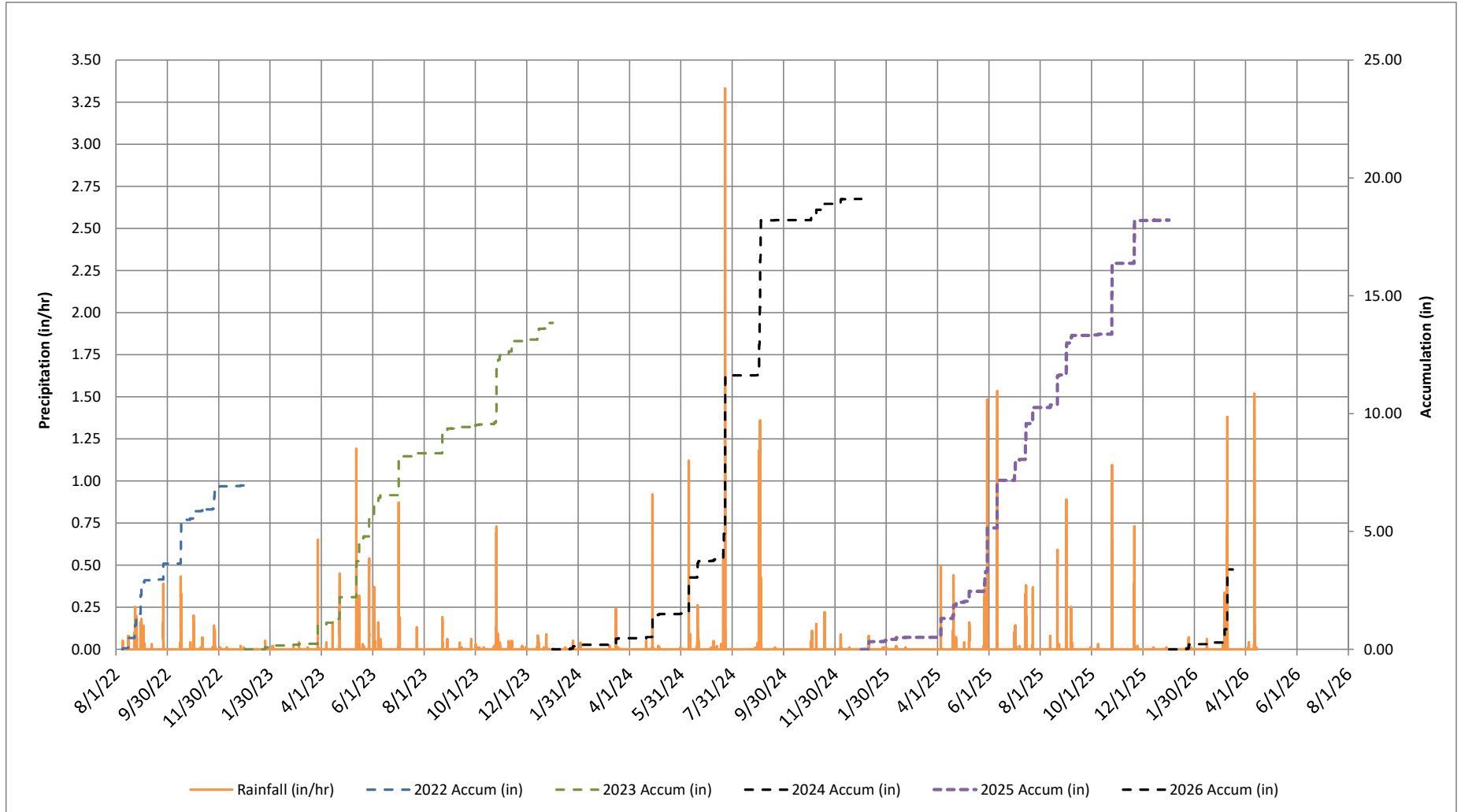


PRELIMINARY

Rain Gauge No. 5 (Val Verde Co.)

Measured Rainfall (inches)

Reported Hourly

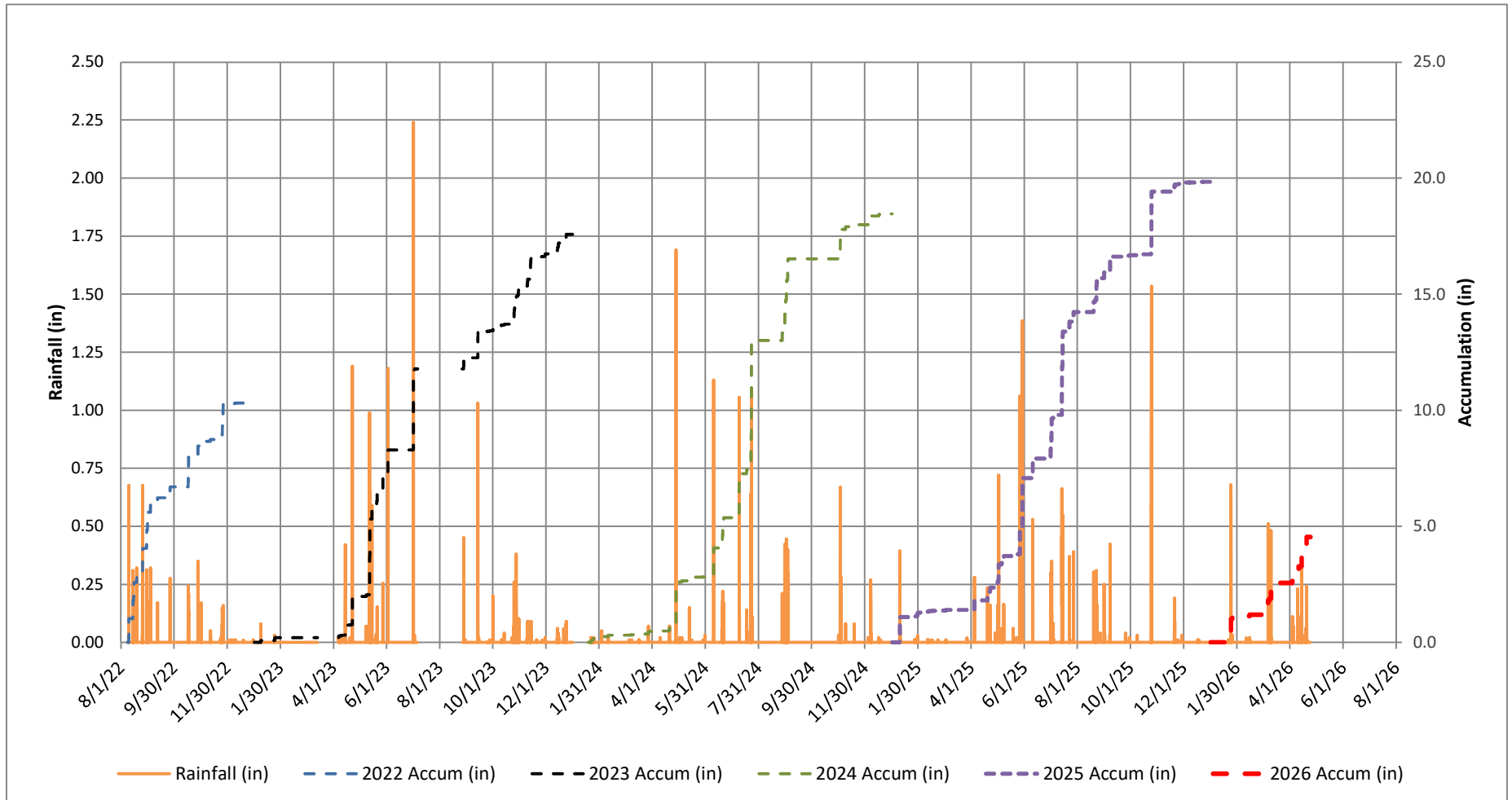


PRELIMINARY

Rain Gauge No. 6 (# 172)

Measured Rainfall (inches)

Reported Hourly

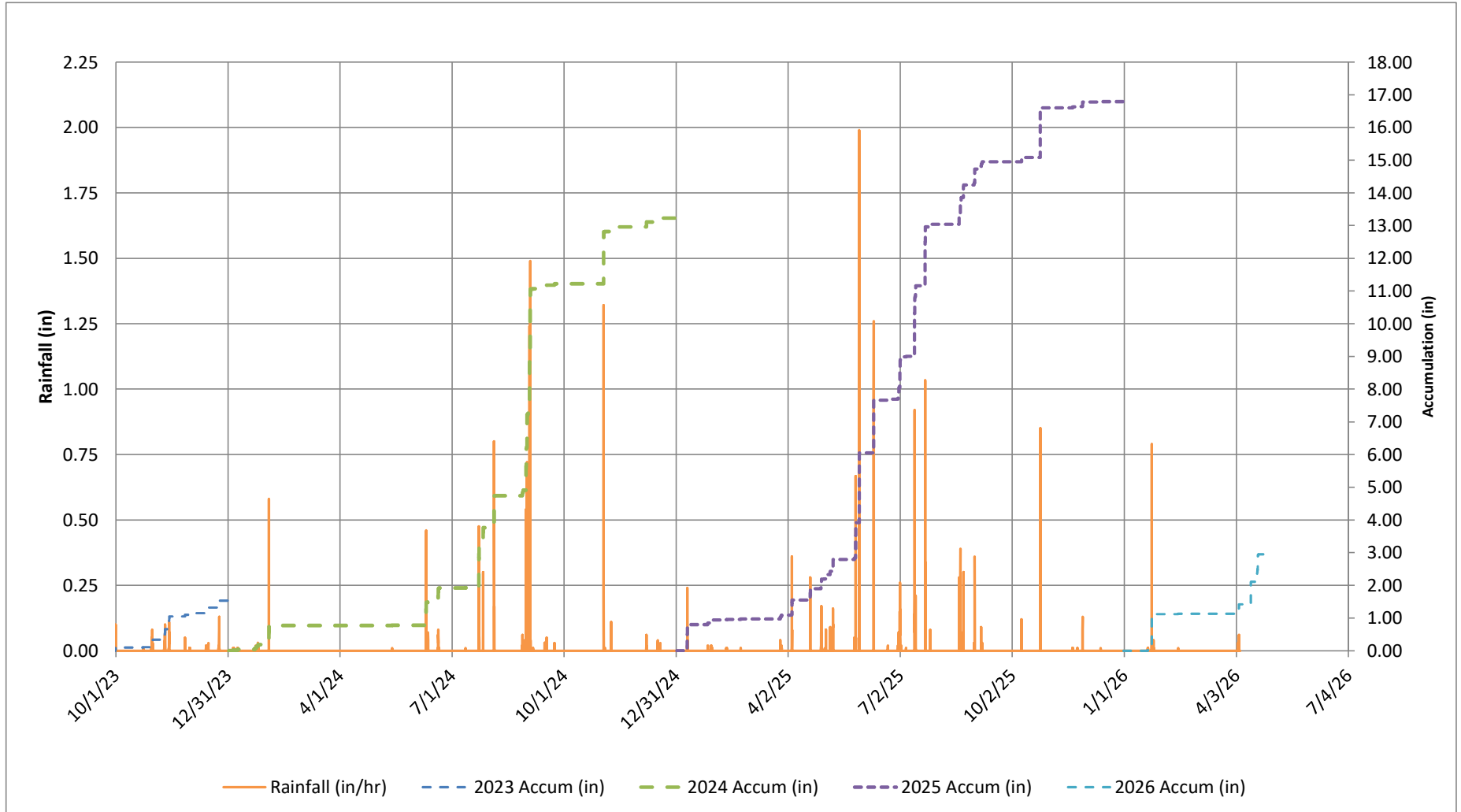


PRELIMINARY

Pinto Creek Rain Gauge No. 8

Measured Rainfall (inches)

Reported Hourly



PRELIMINARY