

# **Kinney County Groundwater**

## **Conservation District - Monitoring Network**

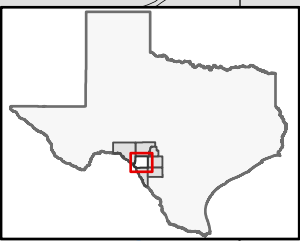
### **Automated Water Monitoring Network Data Package**

for

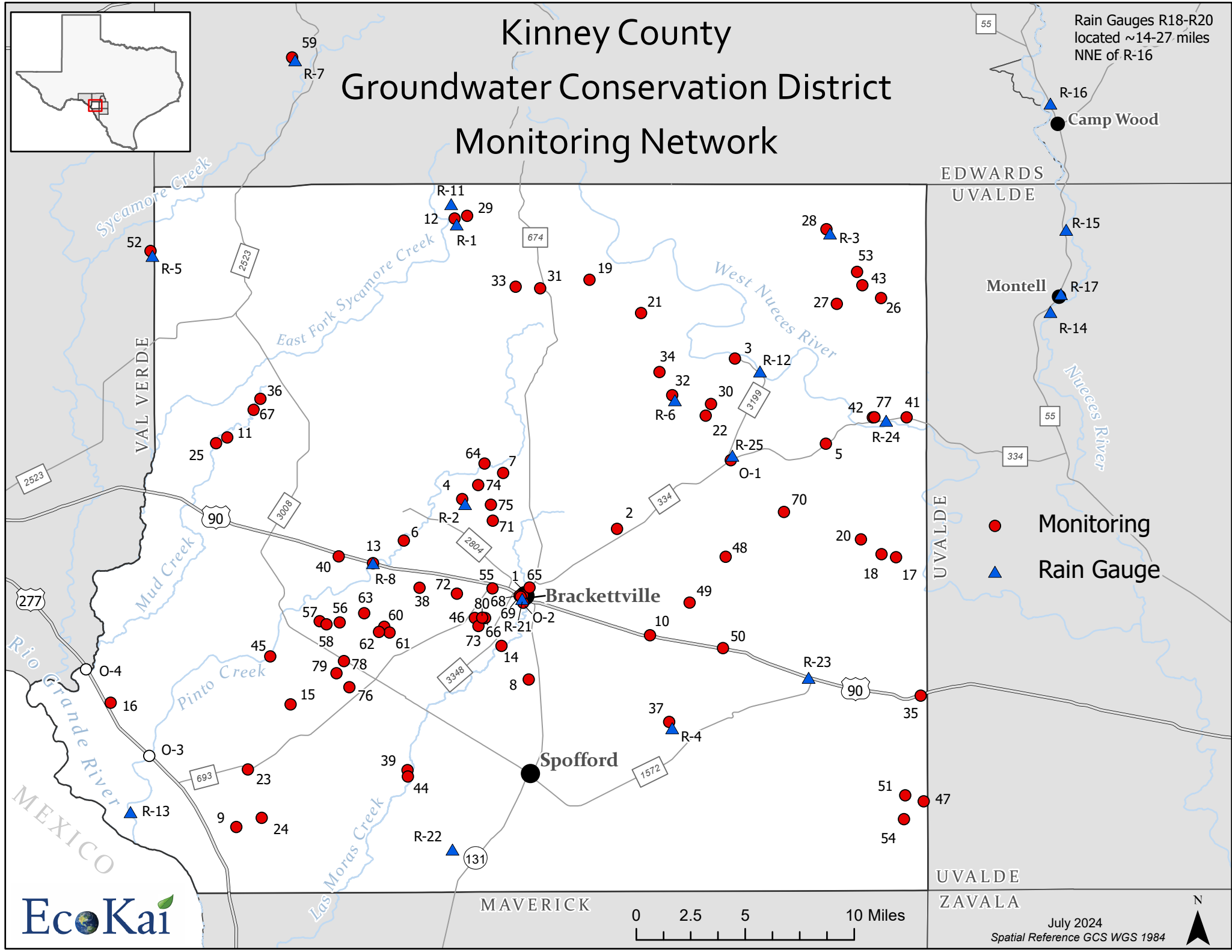
**Board of Directors Meeting  
November 13, 2024  
6:00 pm**

Prepared by  
EcoKai Environmental, Inc  
November 10th, 2024

# Kinney County Groundwater Conservation District Monitoring Network



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



● Monitoring  
▲ Rain Gauge



0 2.5 5 10 Miles

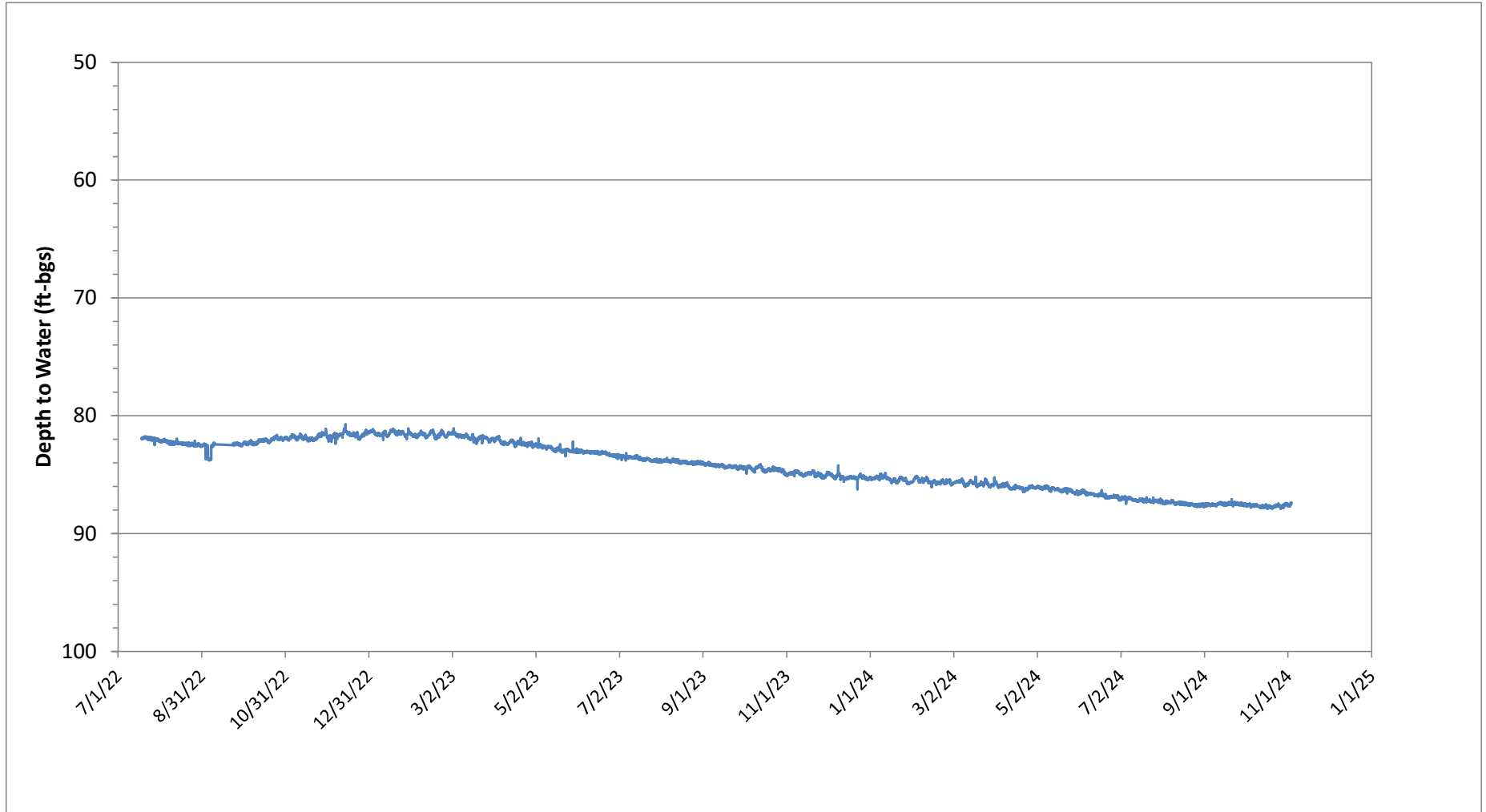
July 2024  
Spatial Reference GCS WGS 1984



# HWY Solar Well

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

Depth to Water (ft-bgs)

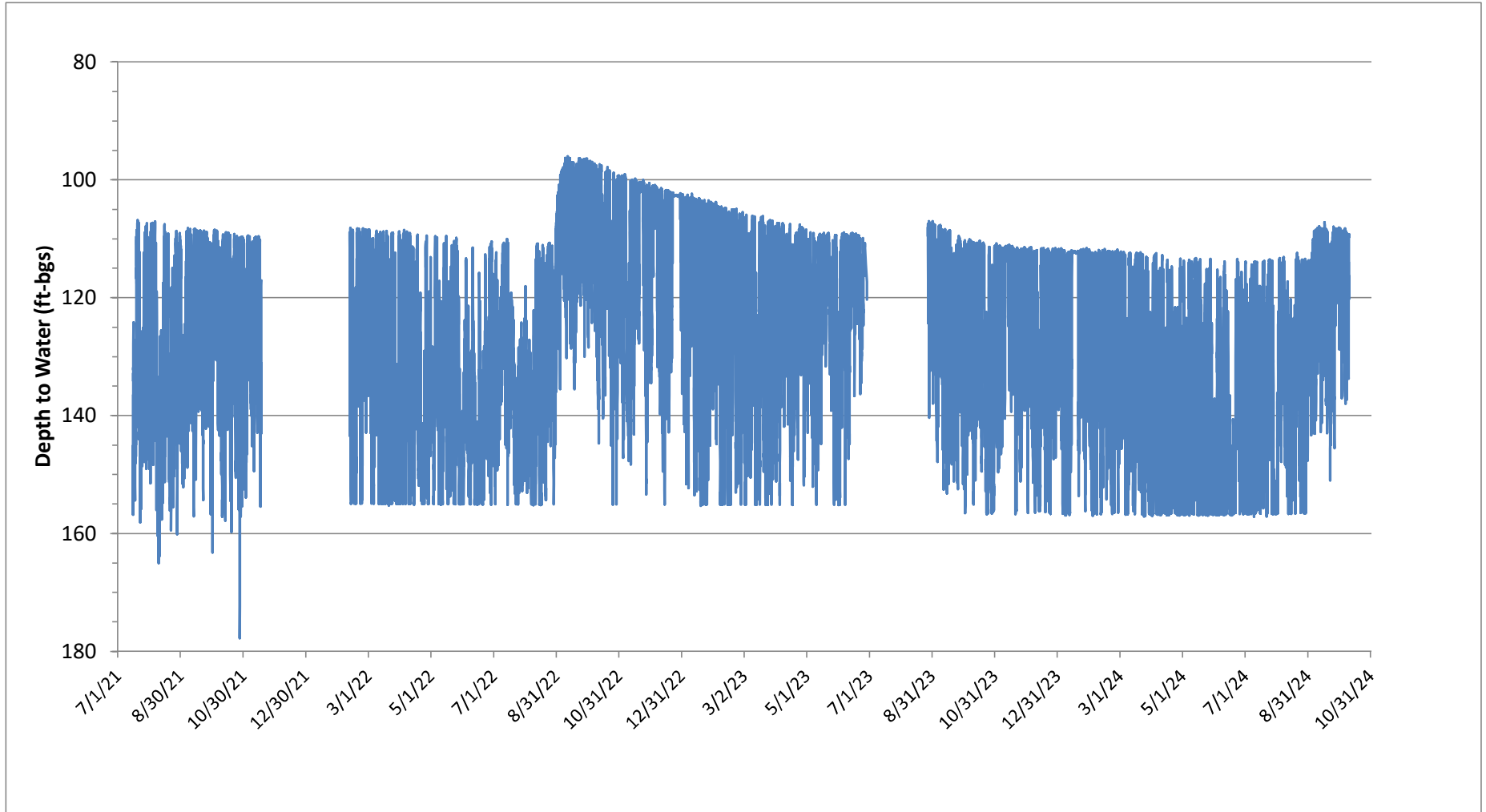


**PRELIMINARY**

# North Mill Well

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

Depth to Water (ft-bgs)

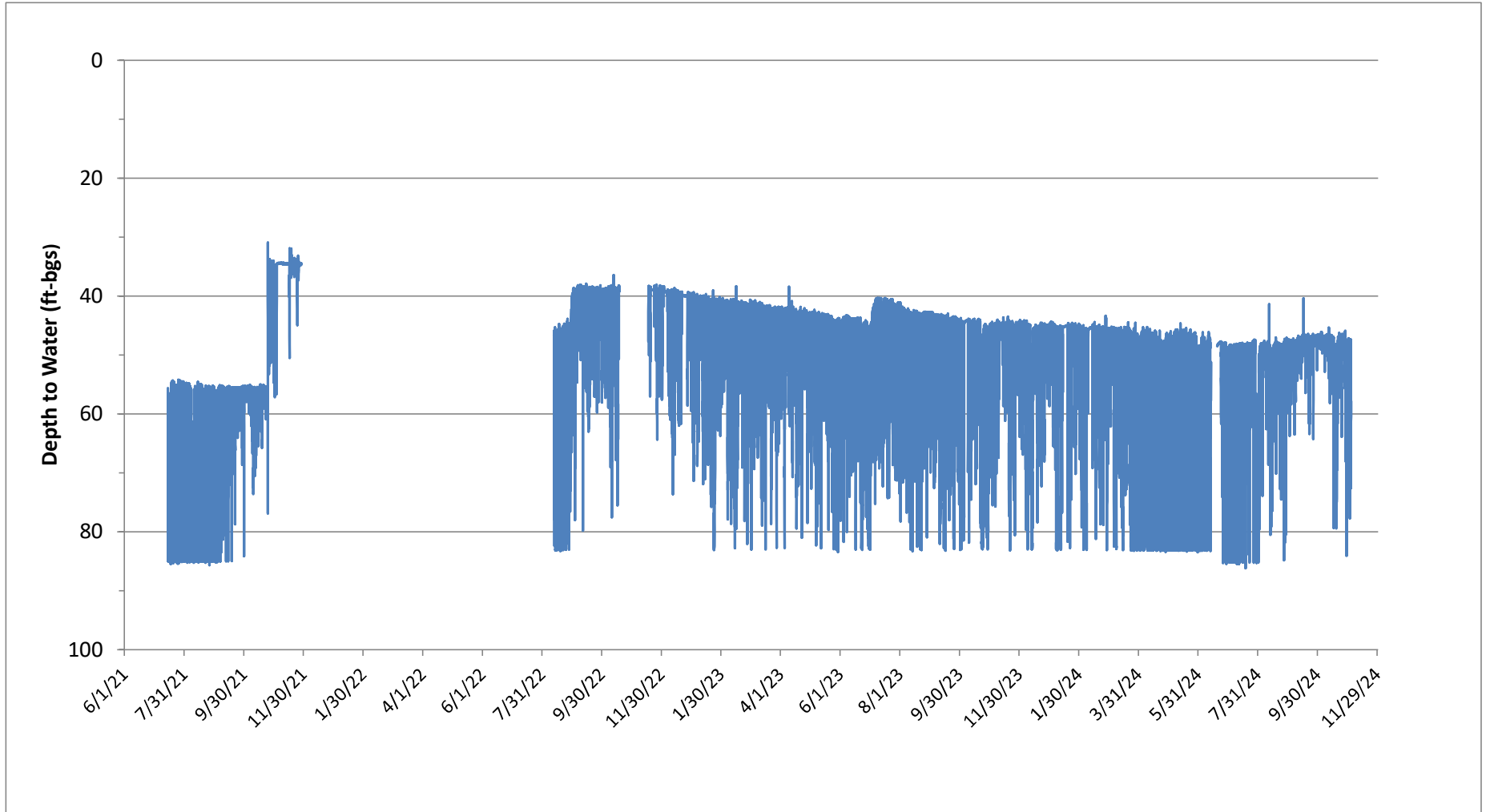


**PRELIMINARY**

# 3 - D Cattle Co. Shearing Barn

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

Depth to Water (ft-bgs)

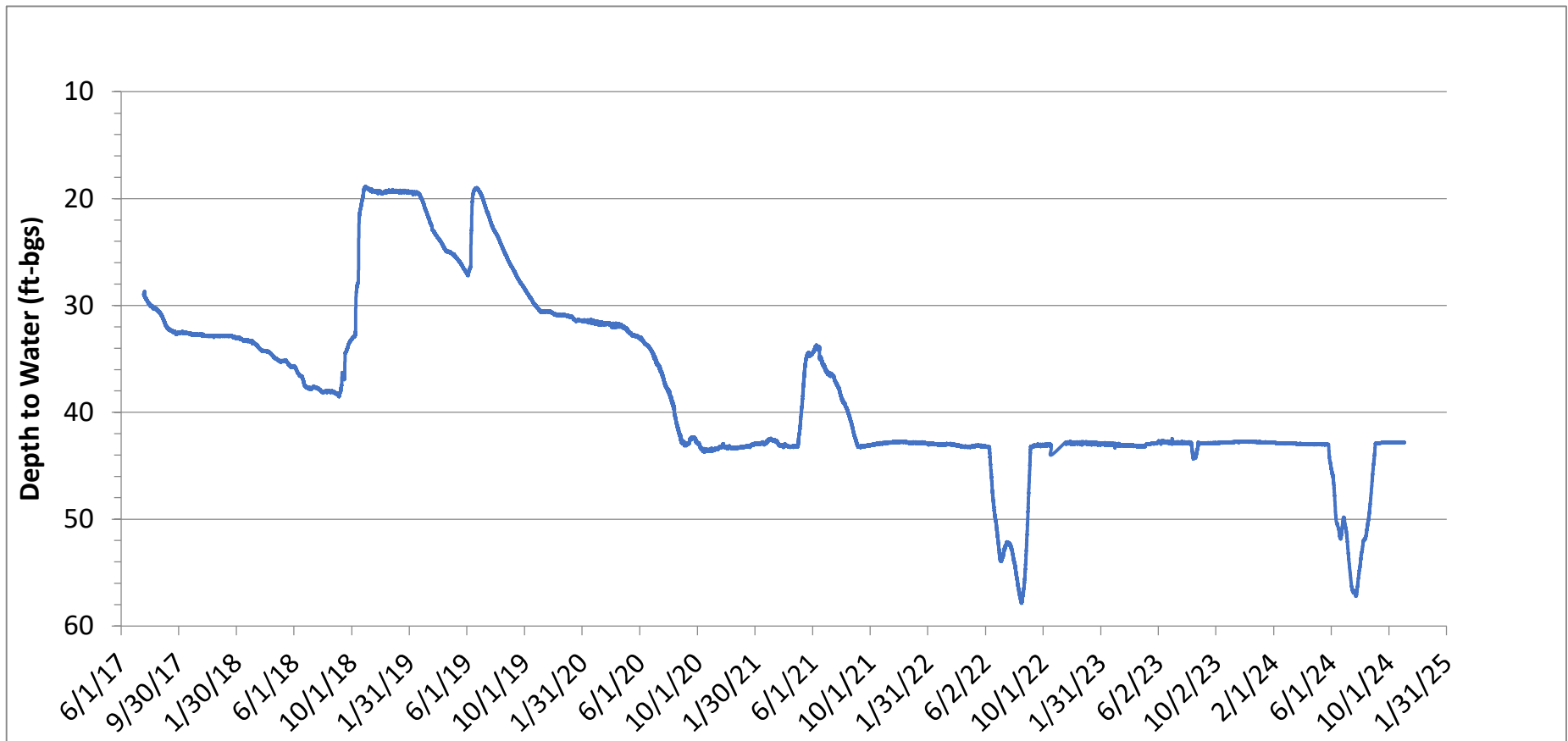


**PRELIMINARY**

# Bader - Irrigation

TD ~ 300 ft, RP = 1108 ft-msl

Depth to Water (ft-bgs)

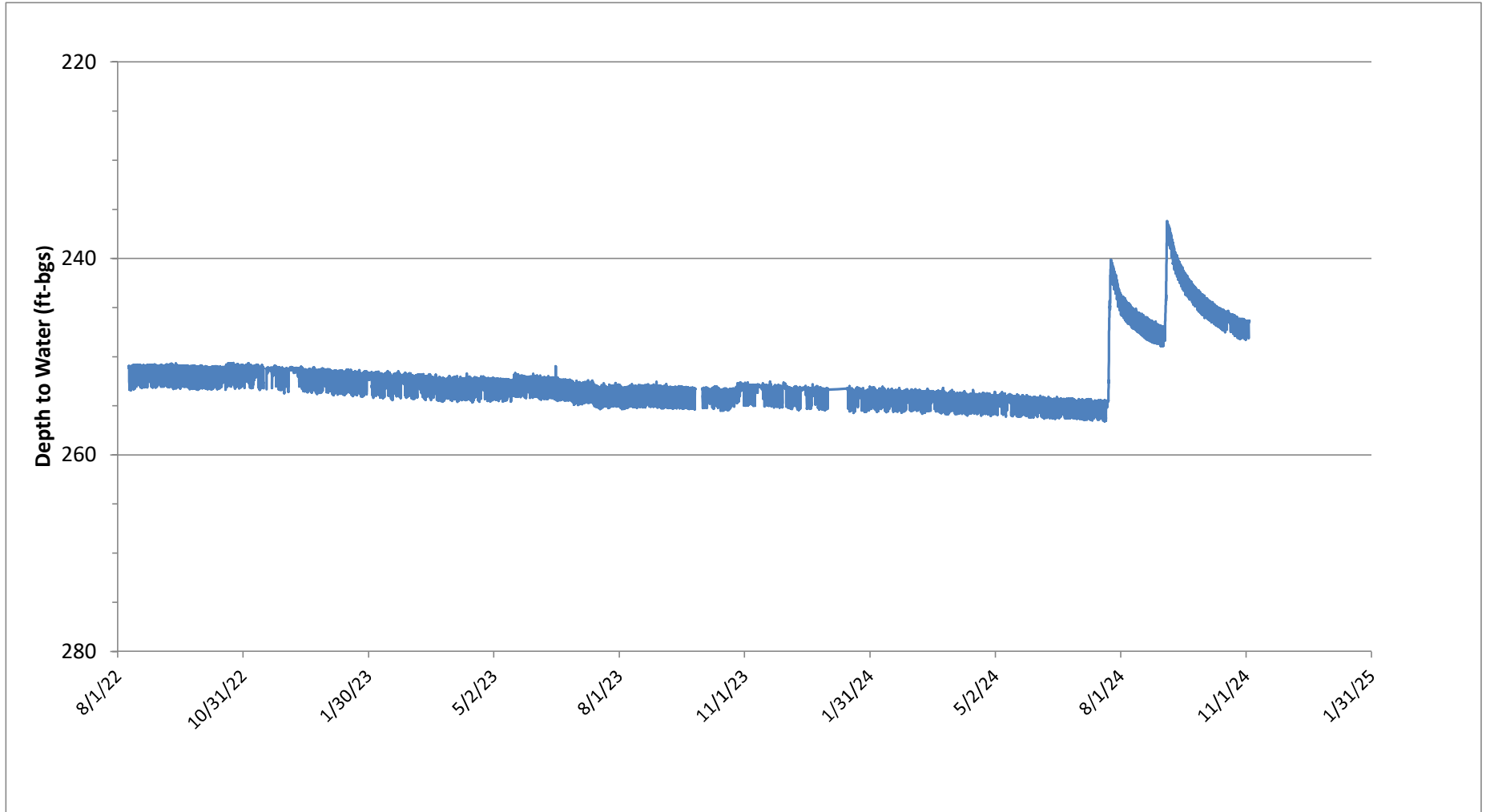


**PRELIMINARY**

# House Pasture Well (Val Verde Co.)

TD = 500 ft, RP = 1400 ft msl, TPO, TWDB No. 7027501

Depth to Water (ft-bgs)

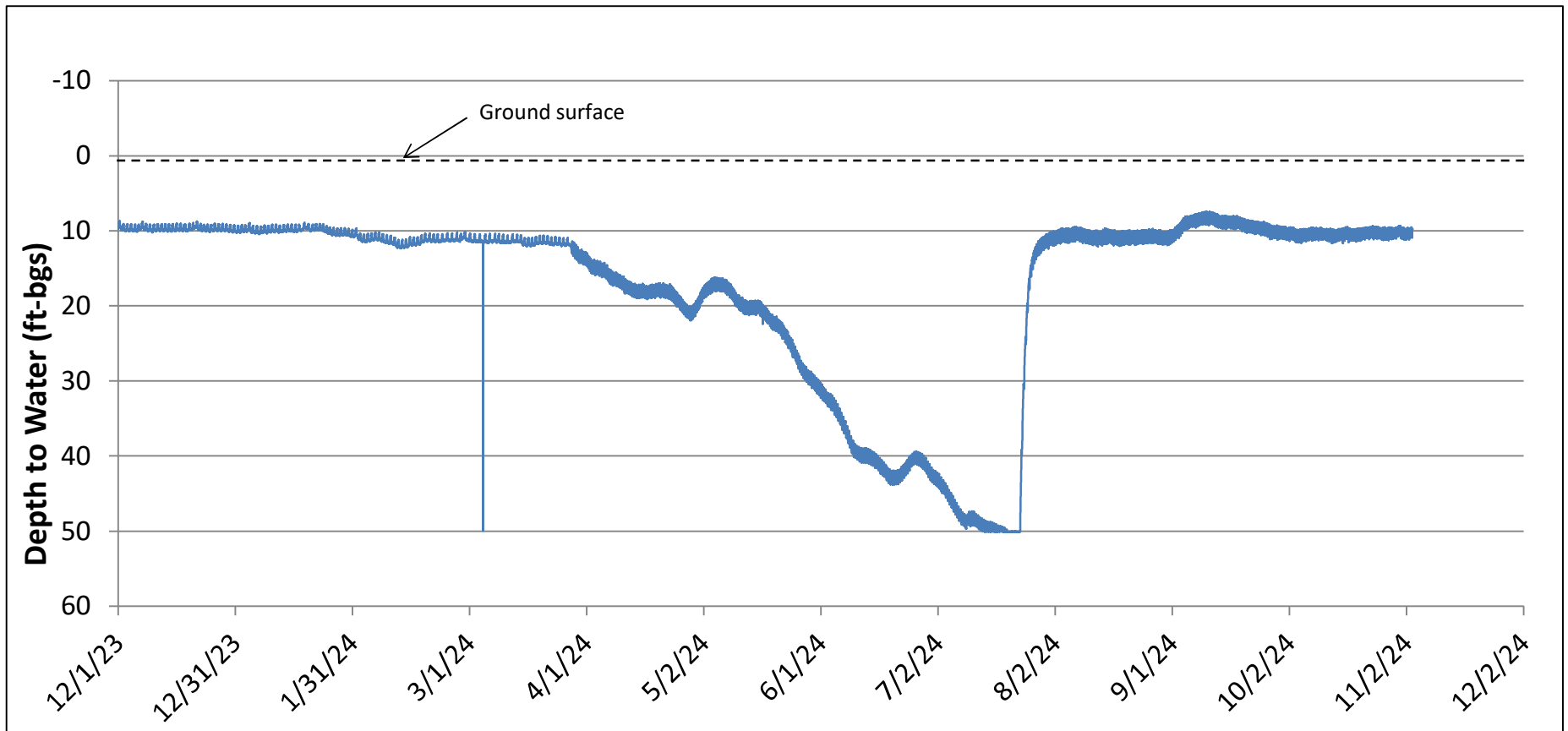


**PRELIMINARY**

# City Well No. 1

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

Depth to Water (ft-bgs)



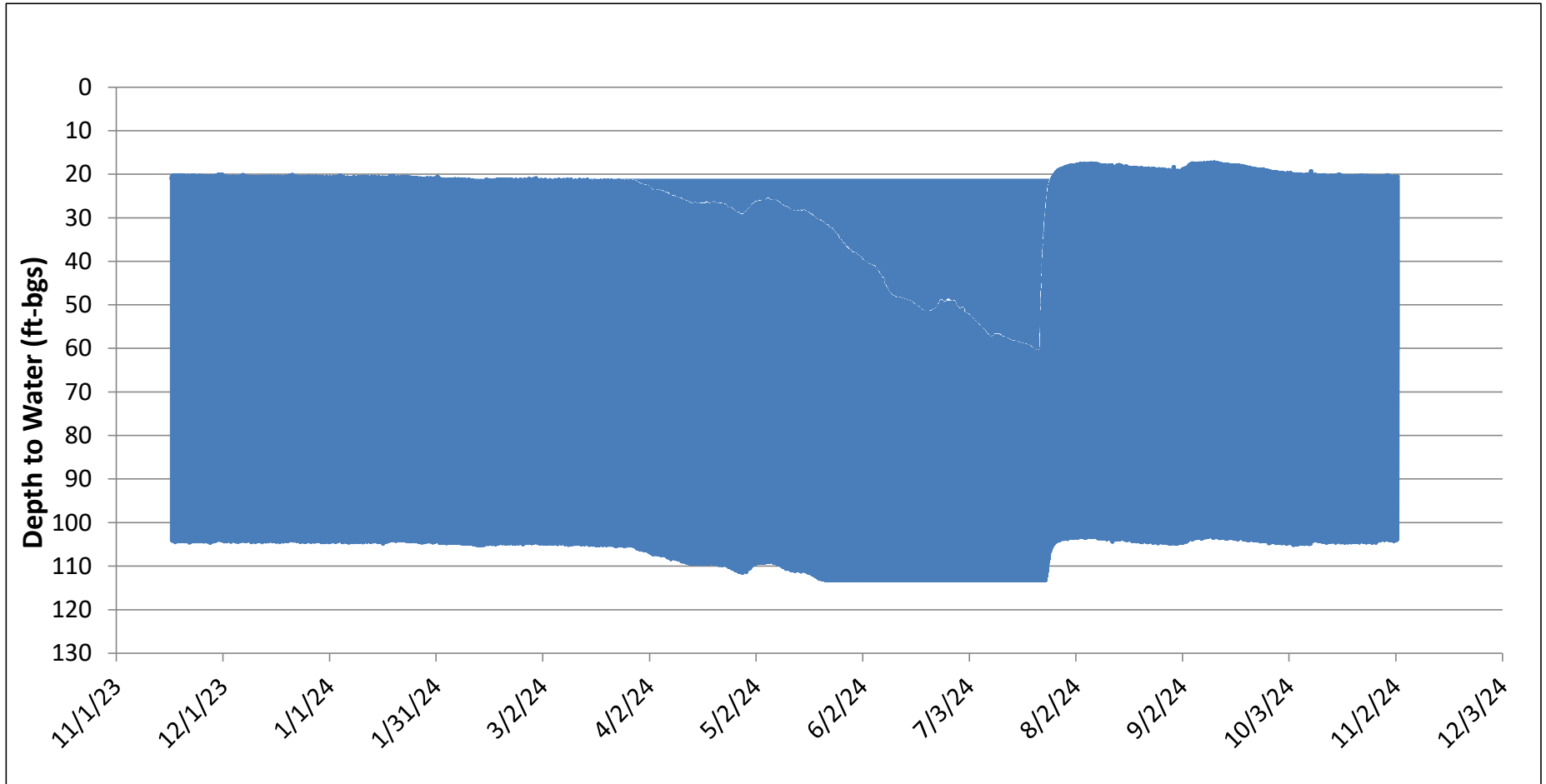
**PRELIMINARY**



# City Well No. 2

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

Depth to Water (ft-bgs)

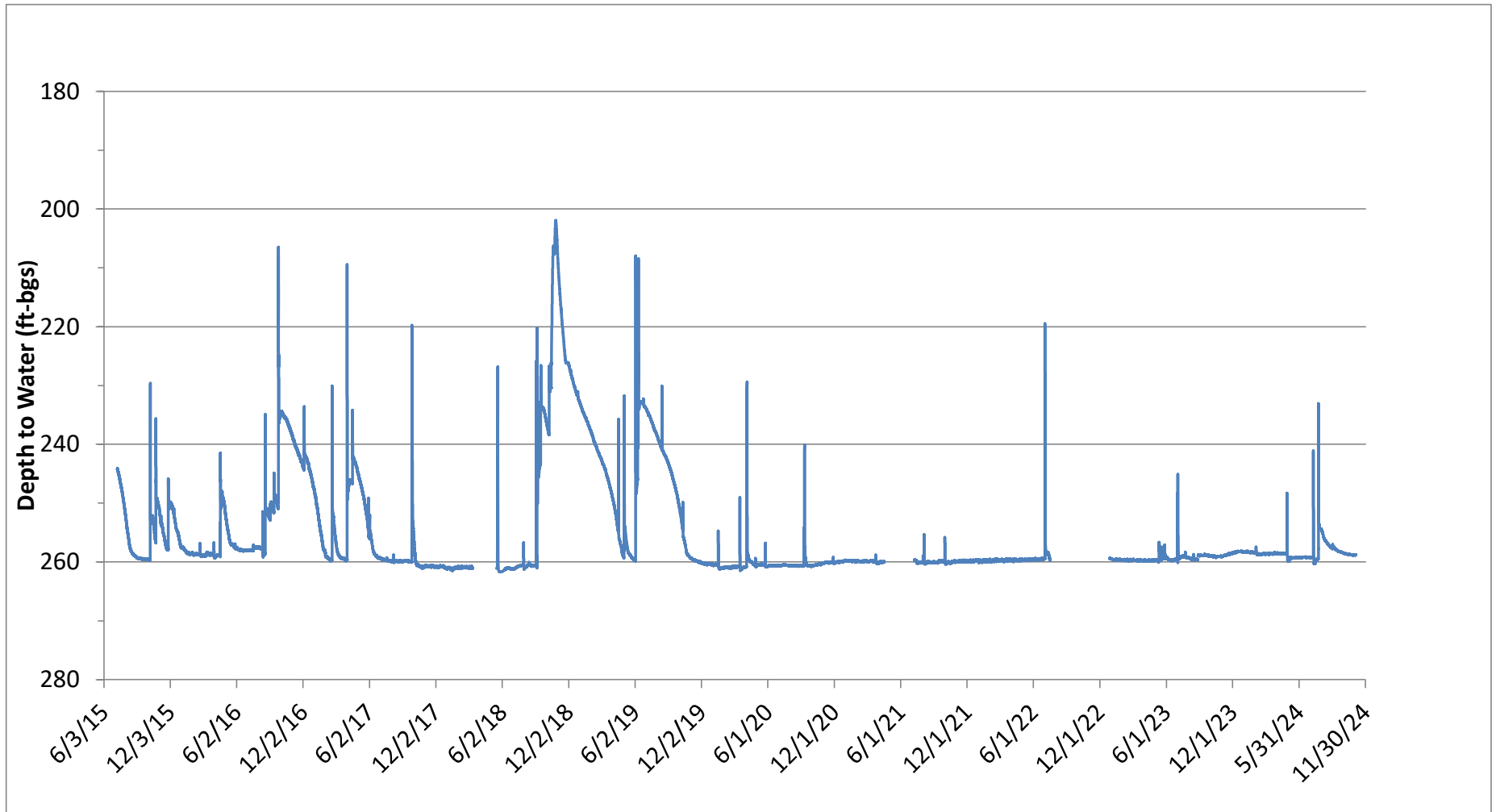


**PRELIMINARY**

# Big Mill Well

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

Depth to Water (ft-bgs)

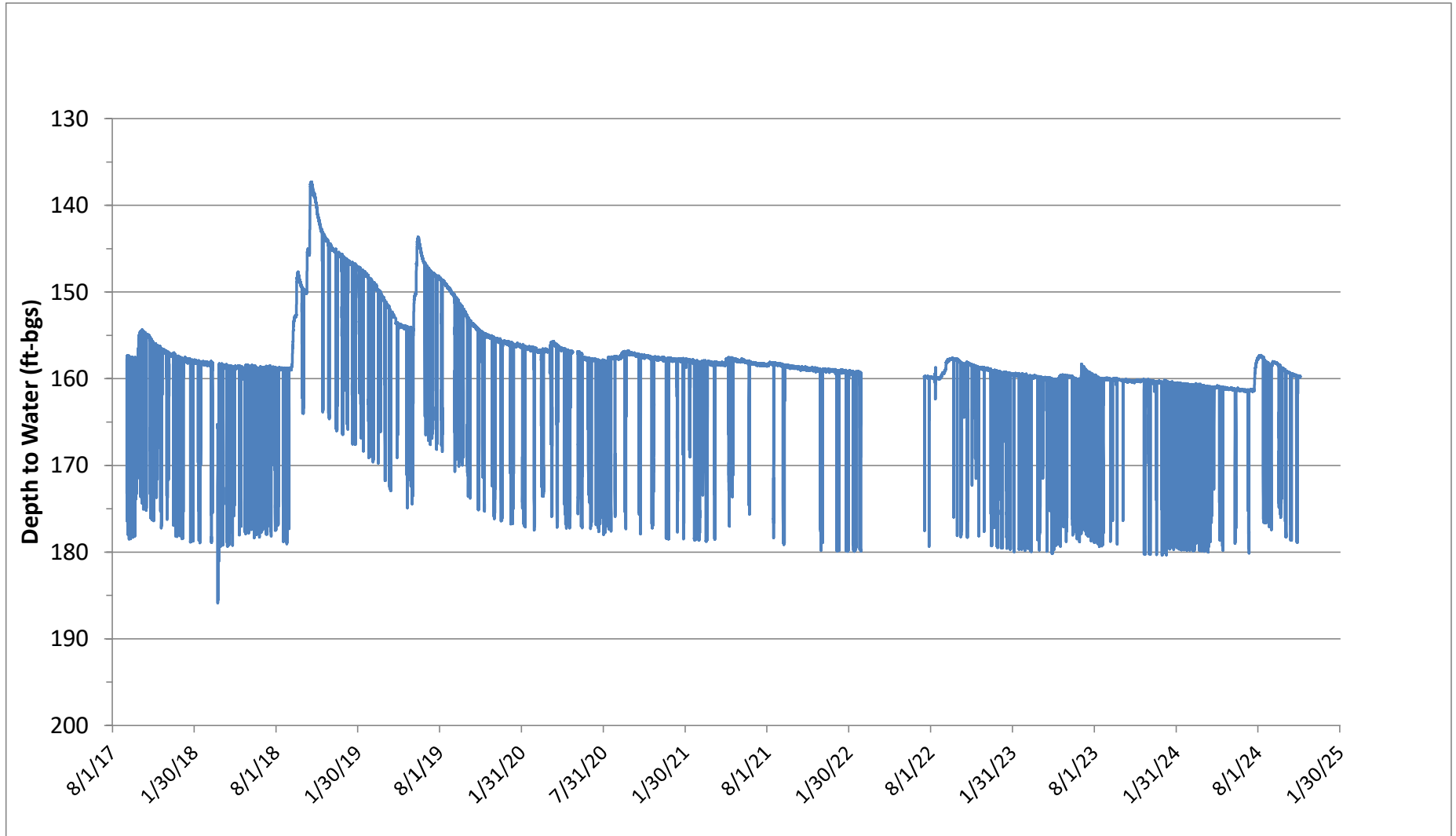


**PRELIMINARY**

# Davis Ranch - Red/Solar Mill

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

Depth to Water (ft-bgs)

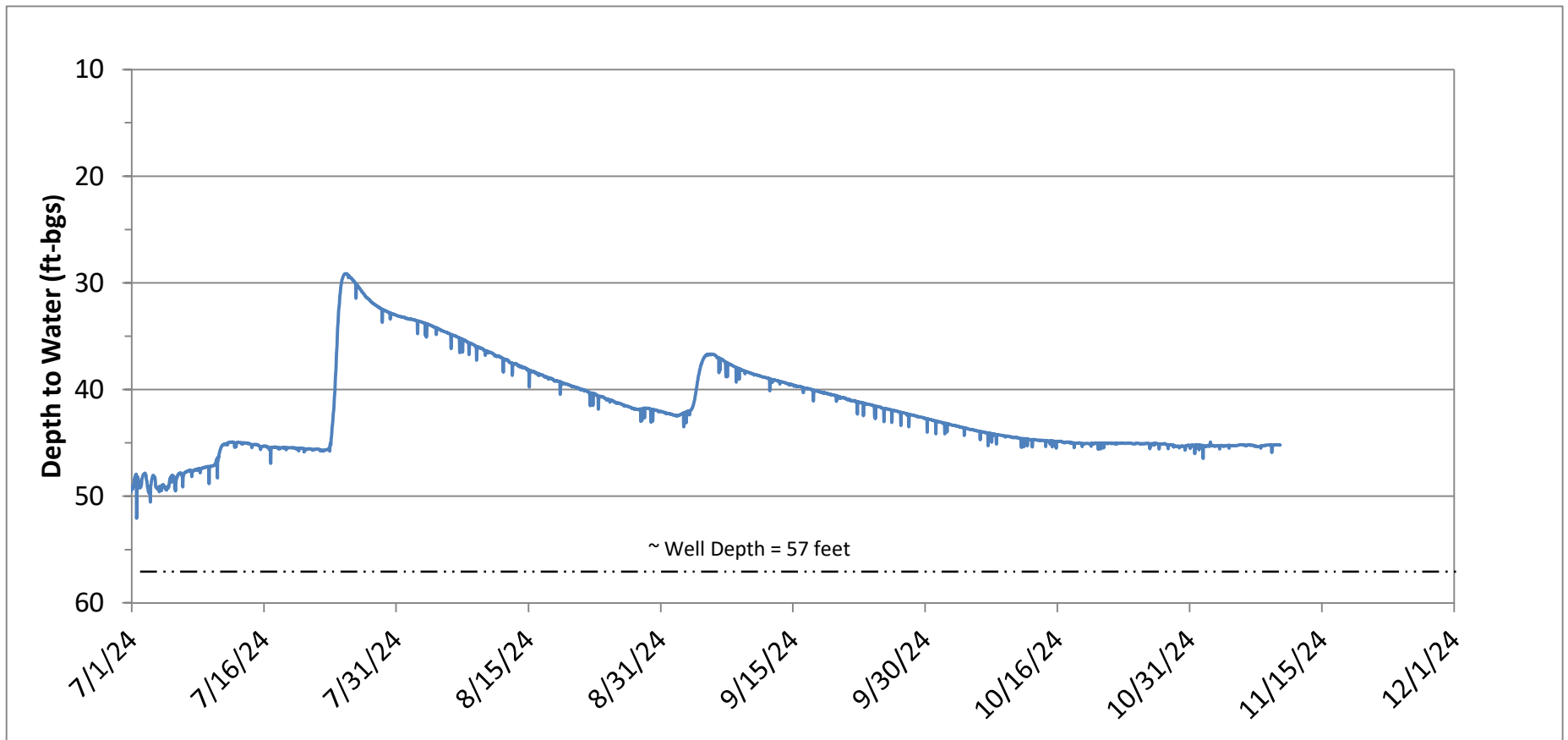


**PRELIMINARY**

# D.G House Well

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

Depth to Water (ft-bgs)

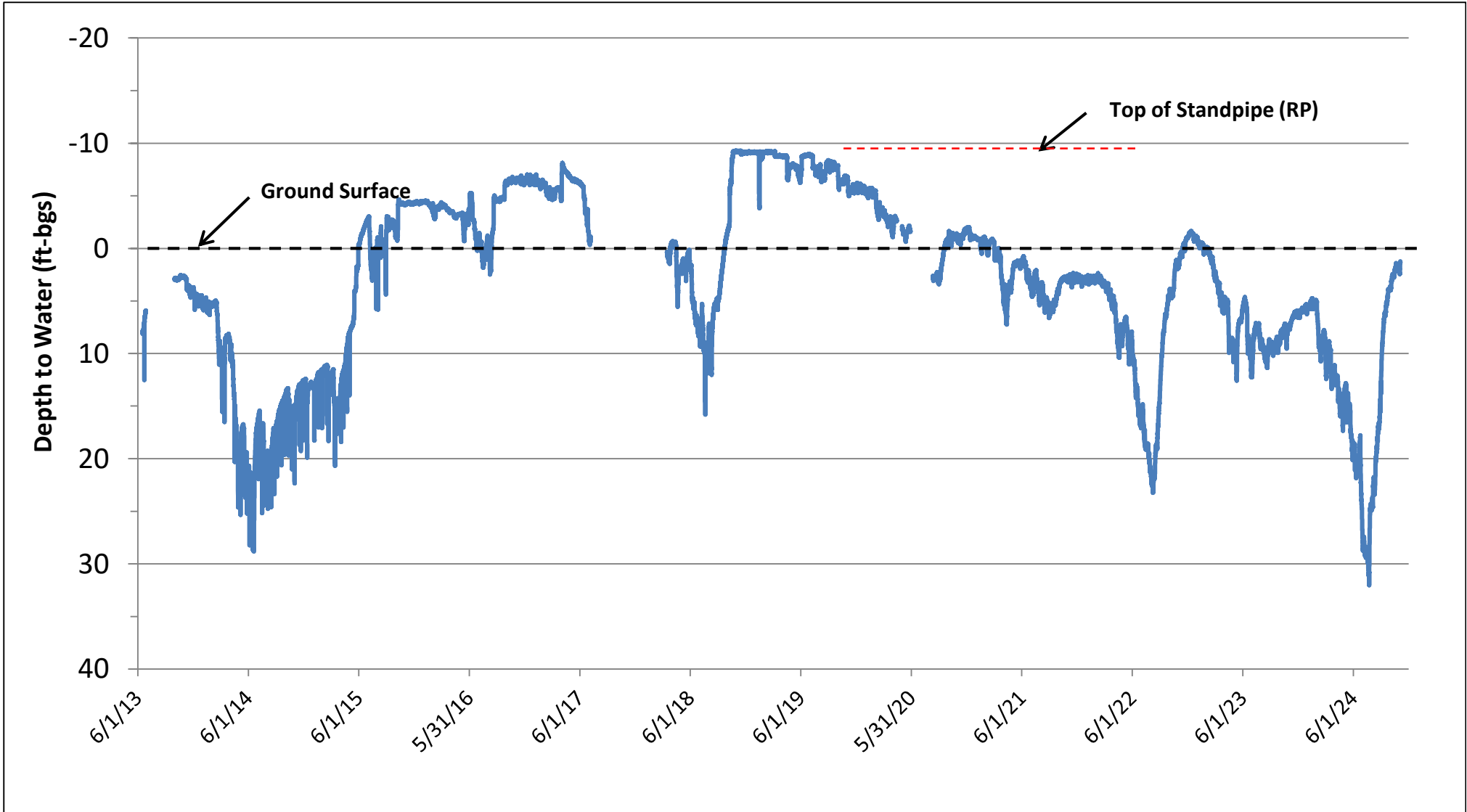


**PRELIMINARY**

# Dooley Well

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

Depth to Water (ft- bgs)



**PRELIMINARY**

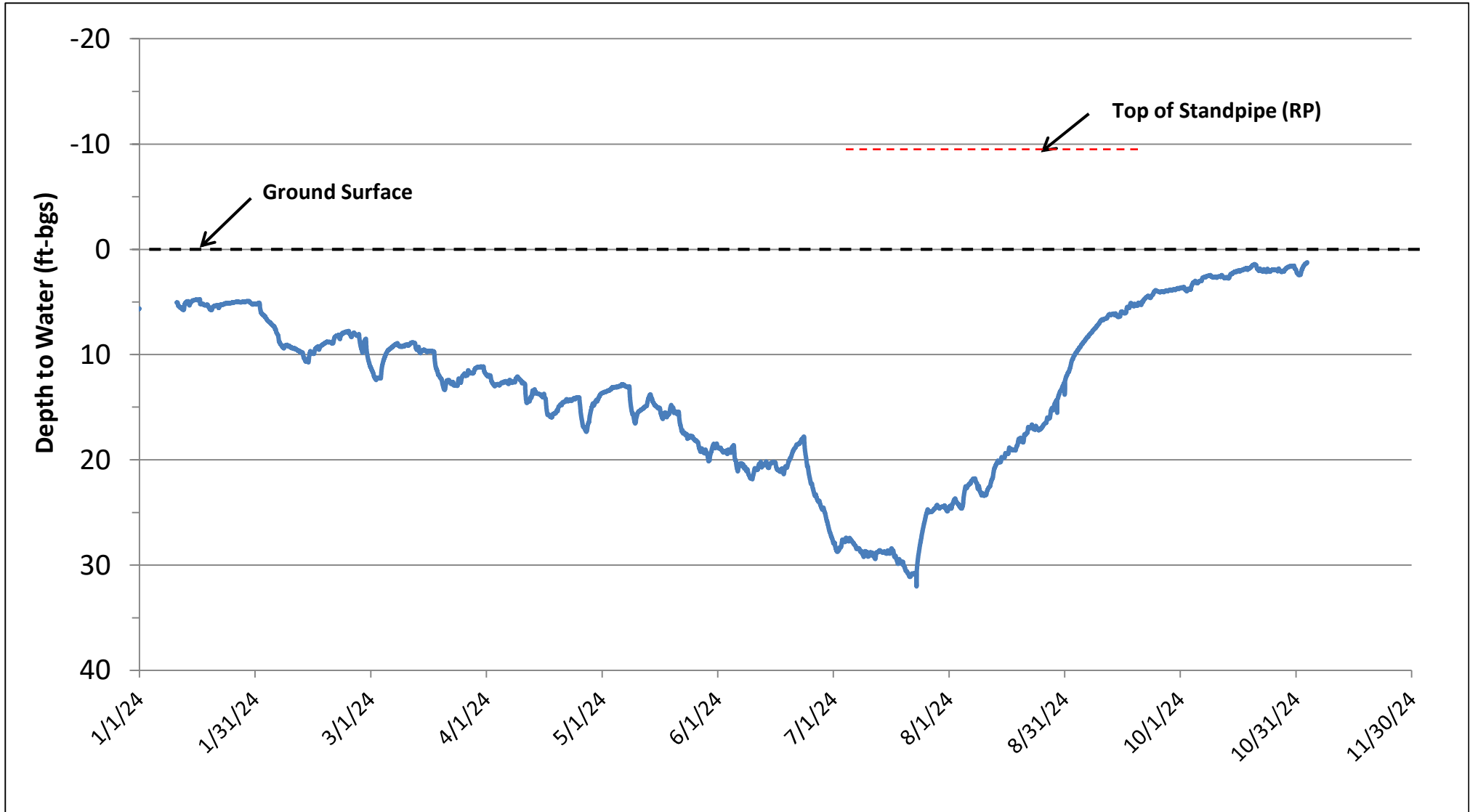
11/3/2024

# Dooley Well

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

Depth to Water (ft- bgs)

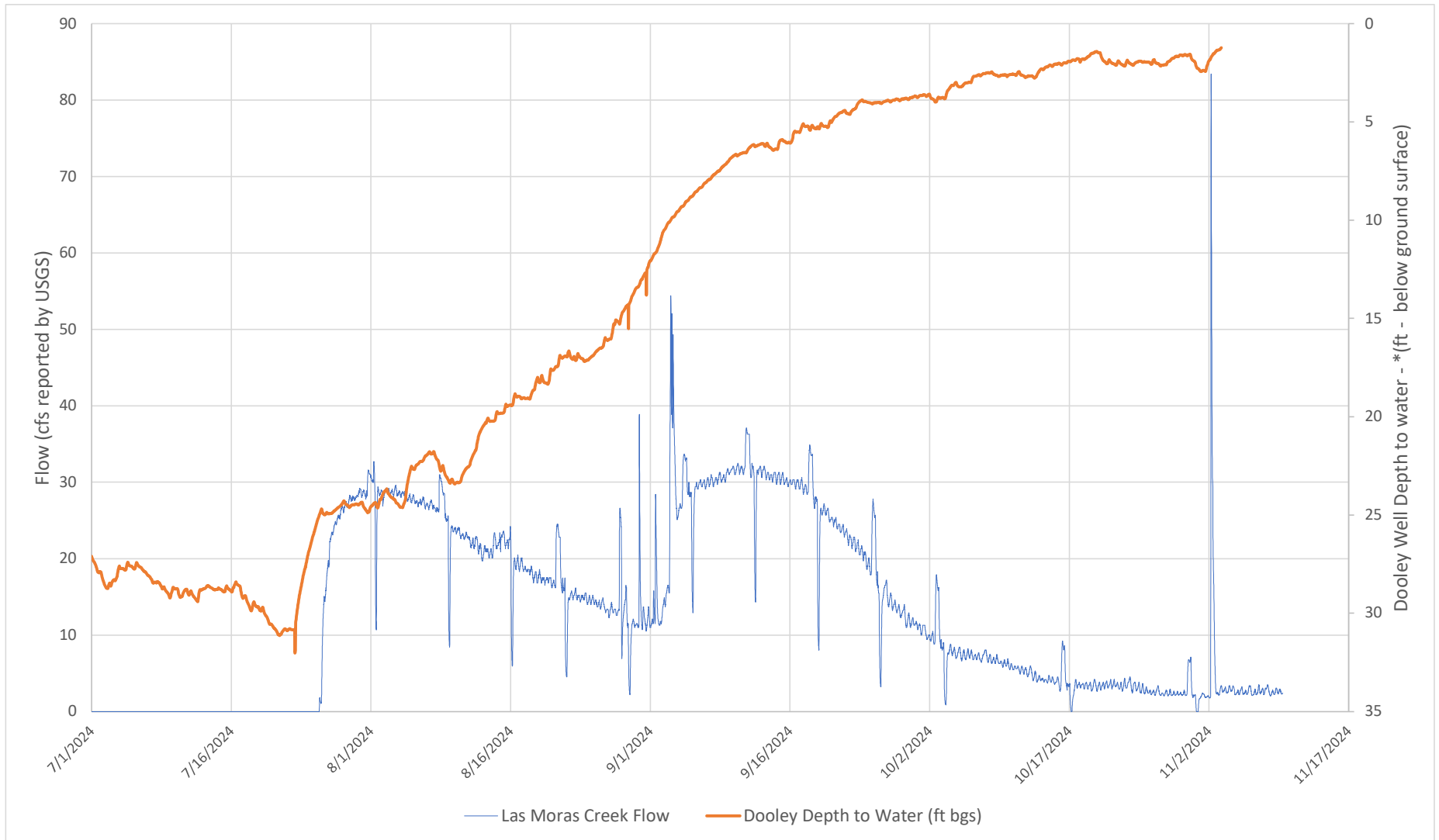
Year to Date



**PRELIMINARY**

11/3/2024

# Dooley Well - Depth to Water (bgs\*) vs. Las Moras Creek Flow (USGS)

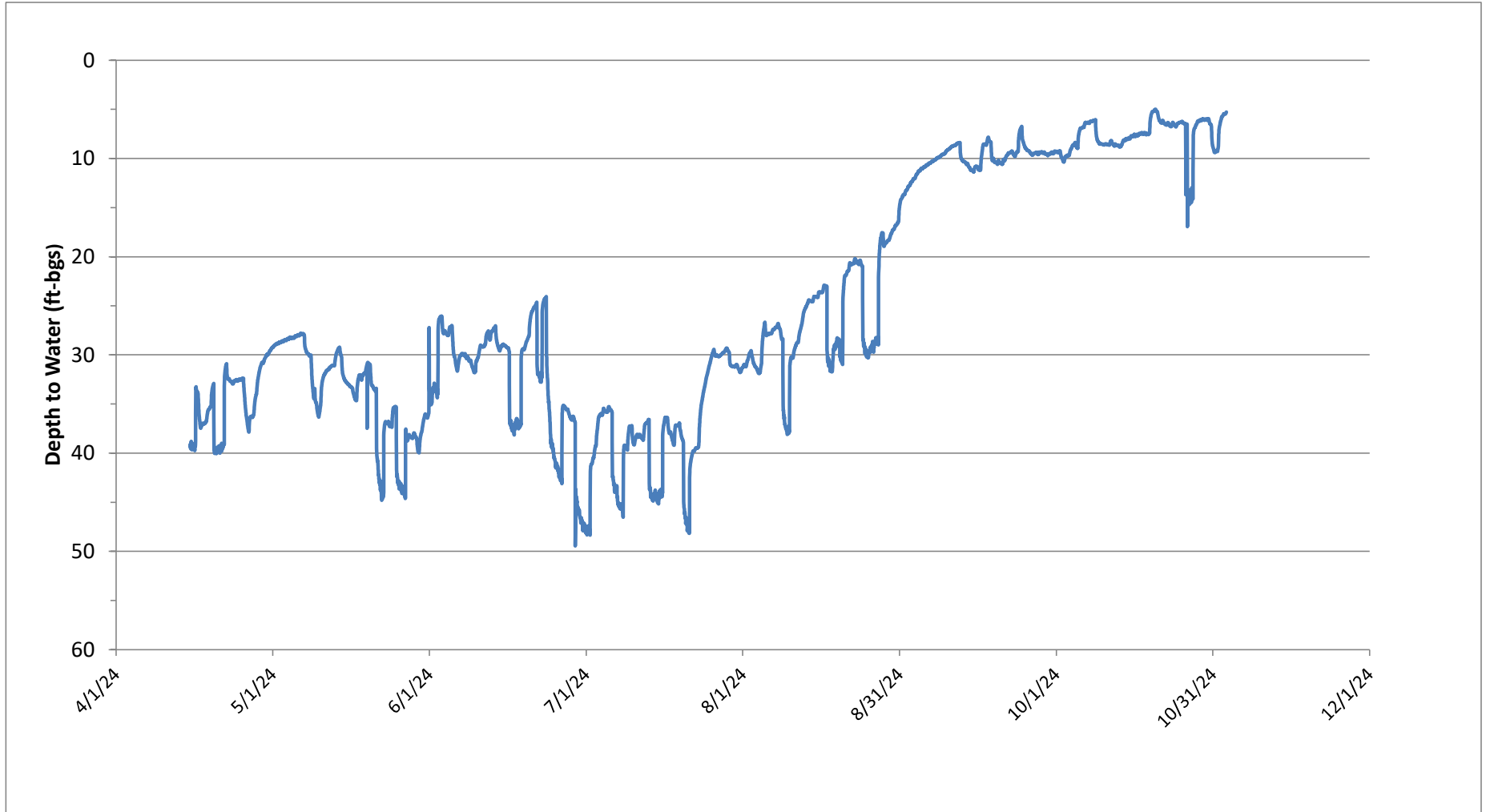


**PRELIMINARY**

11/10/2024

# Permitted Well EH2B-01

TD = 700 ft, RP = 1198 ft-msl, Edwards Trinity  
Depth to Water (ft-bgs)



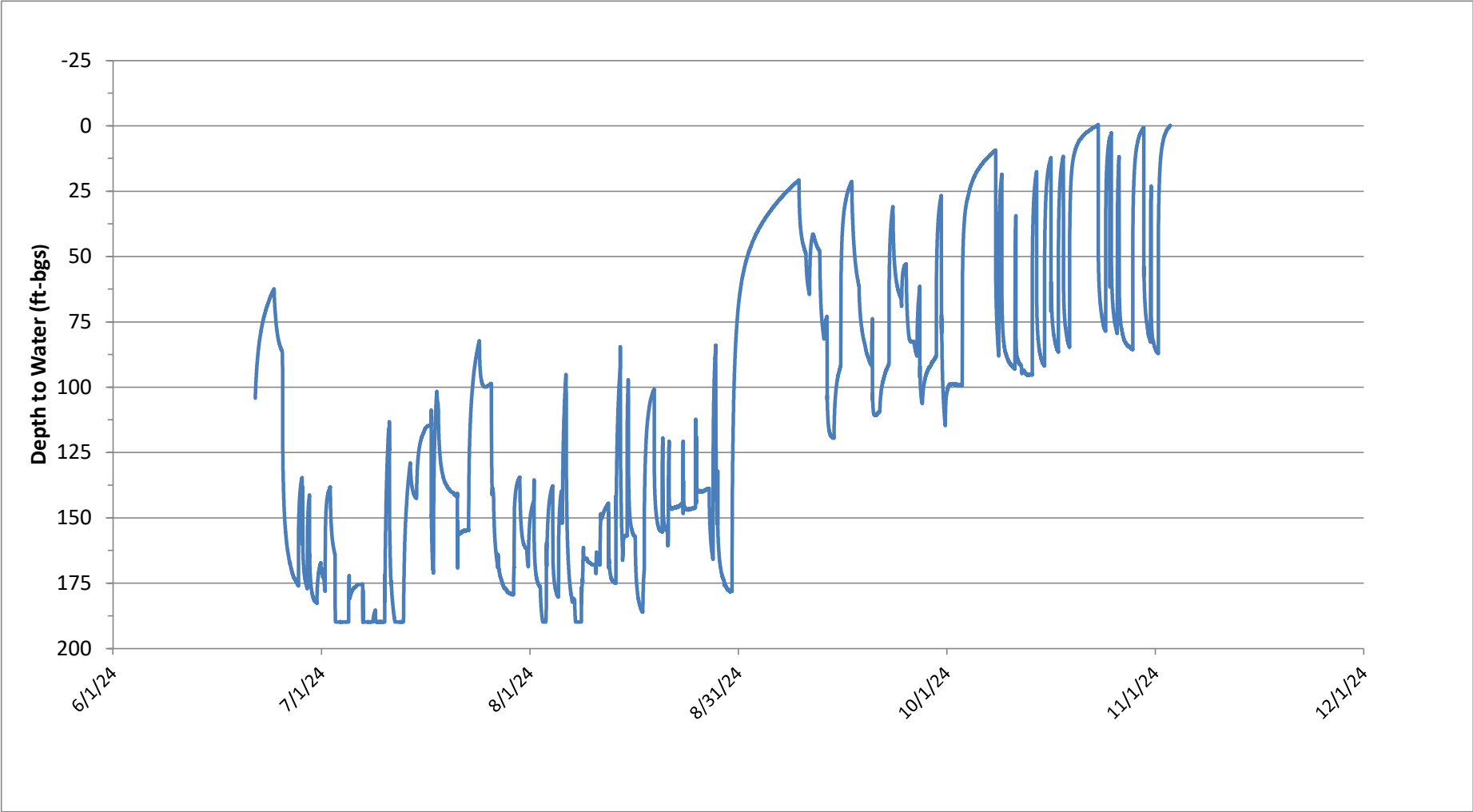
**PRELIMINARY**



# Permitted Well EH03B-09

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

Depth to Water (ft-bgs)

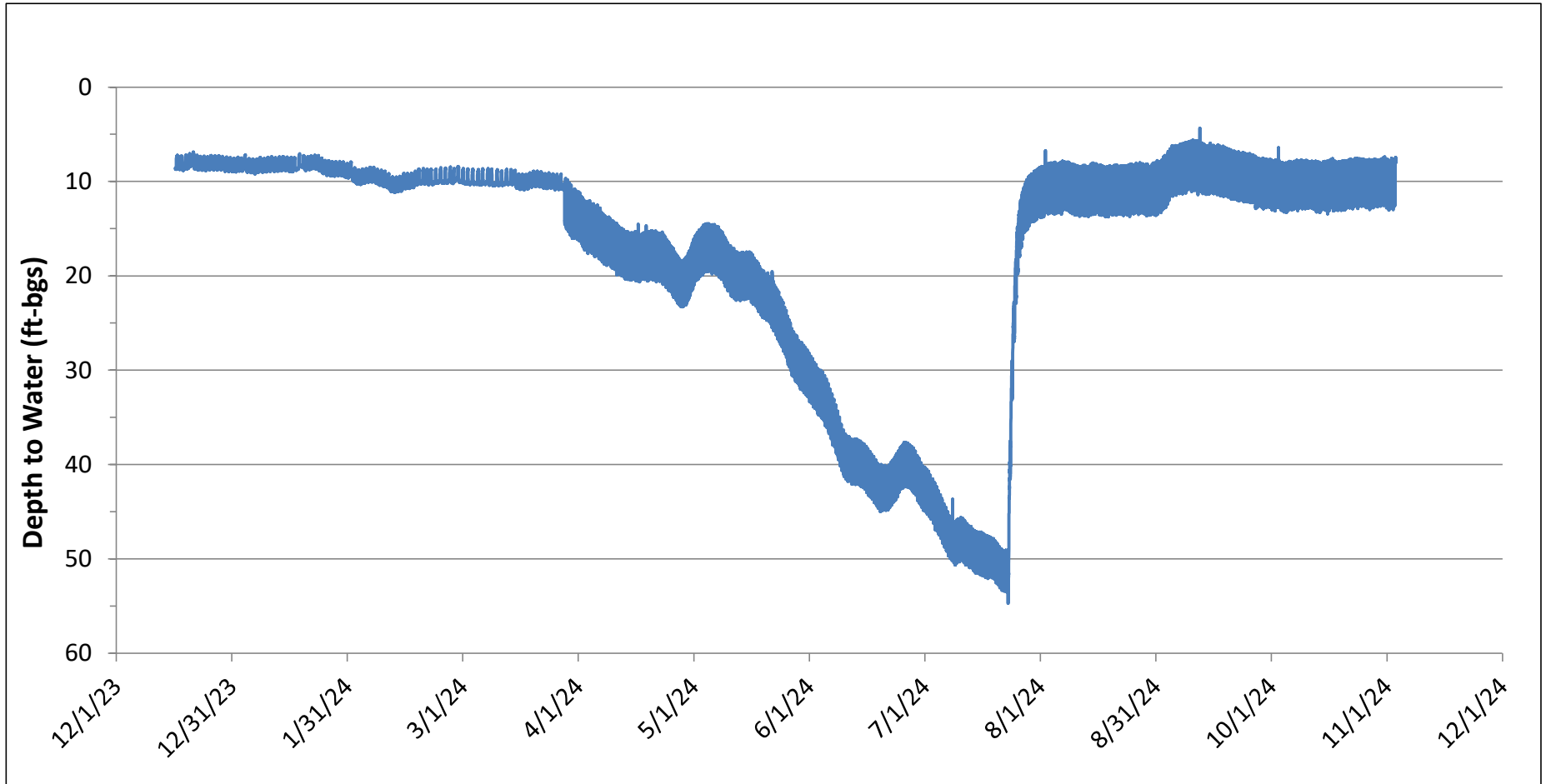


**PRELIMINARY**

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

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

Depth to Water (ft-bgs)

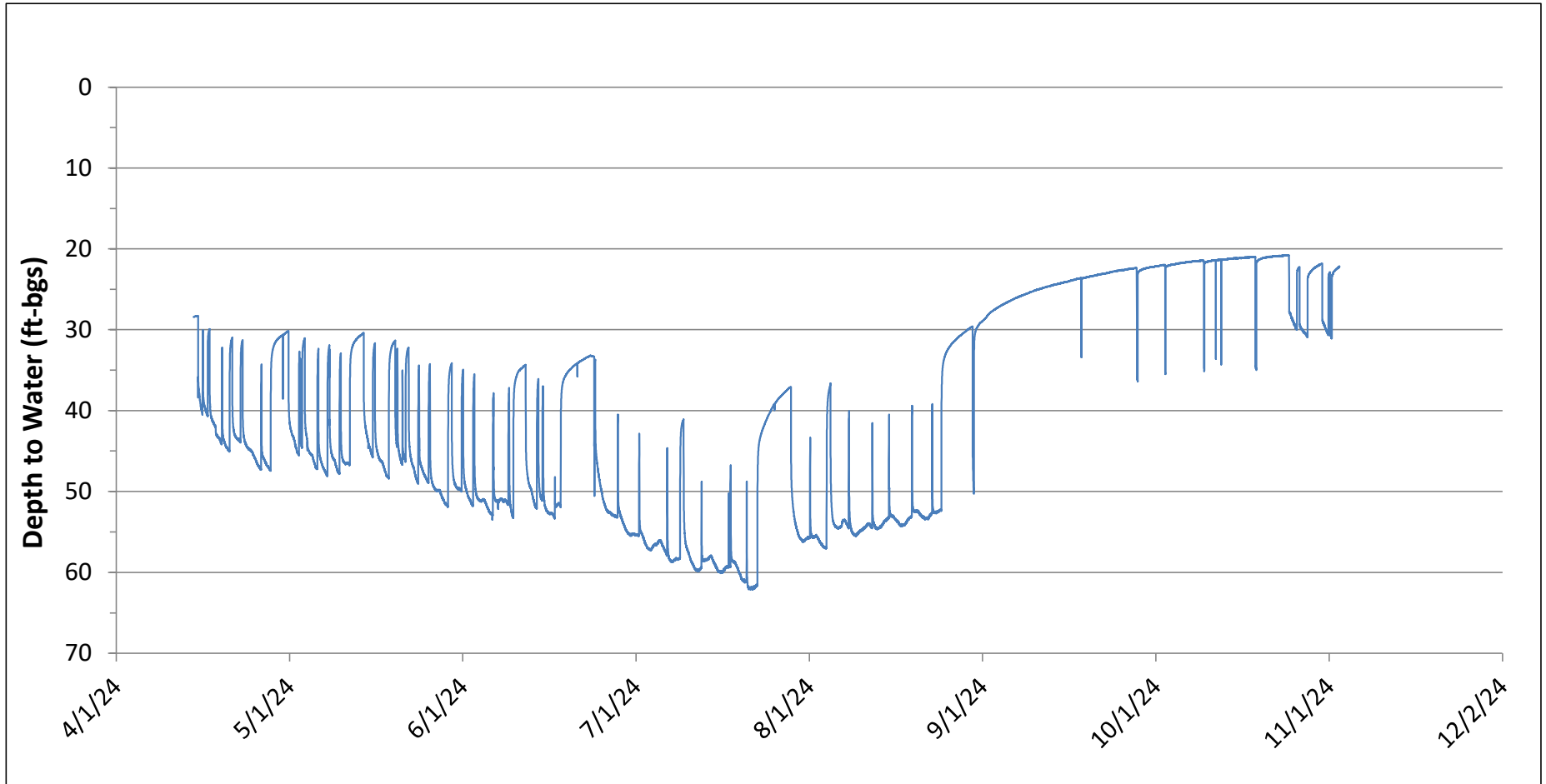


**PRELIMINARY**

# Permitted Well EH20-02

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

Depth to Water (ft-bgs)

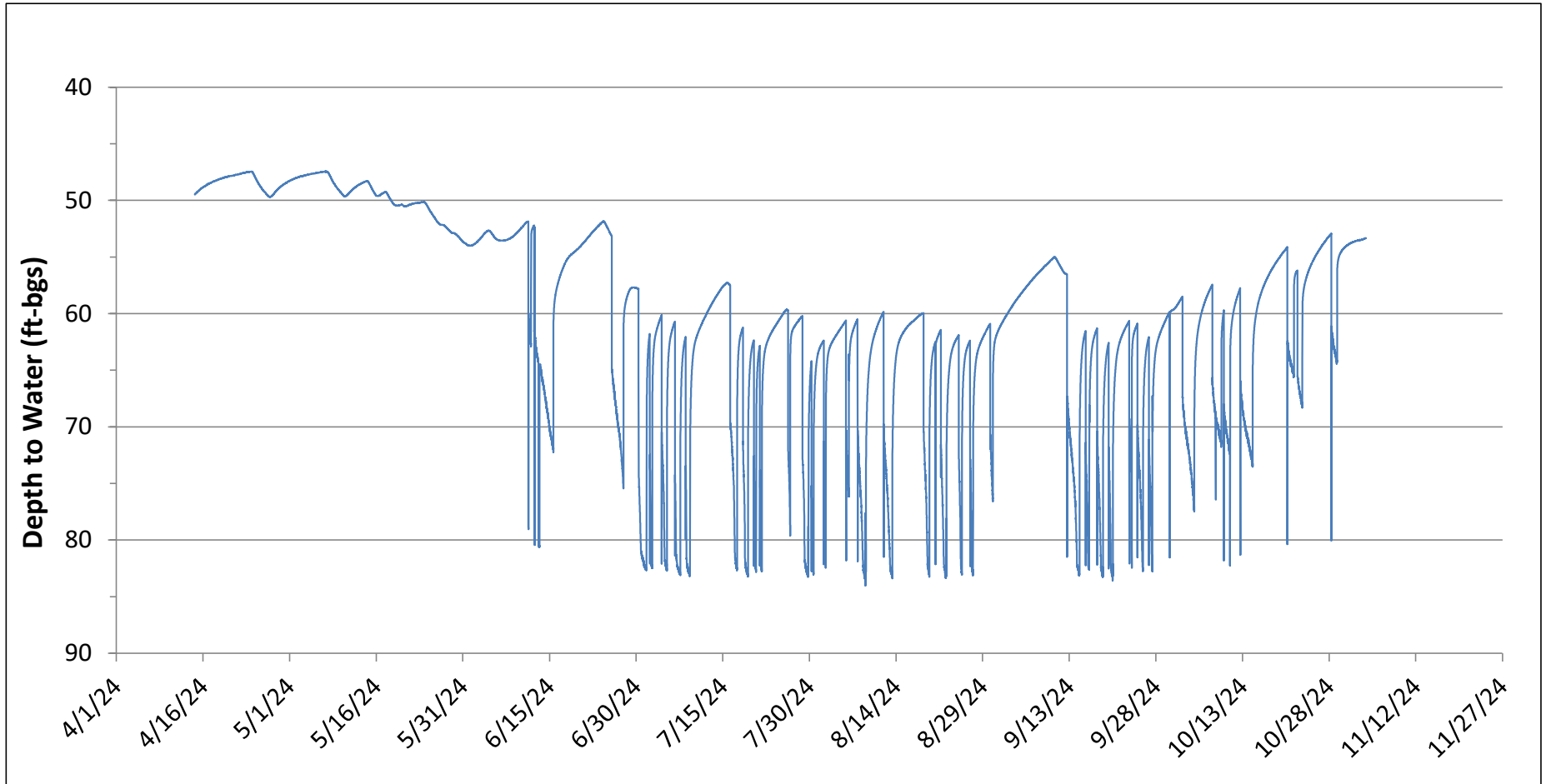


**PRELIMINARY**

# Permitted Well EH38-03

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

Depth to Water (ft-bgs)

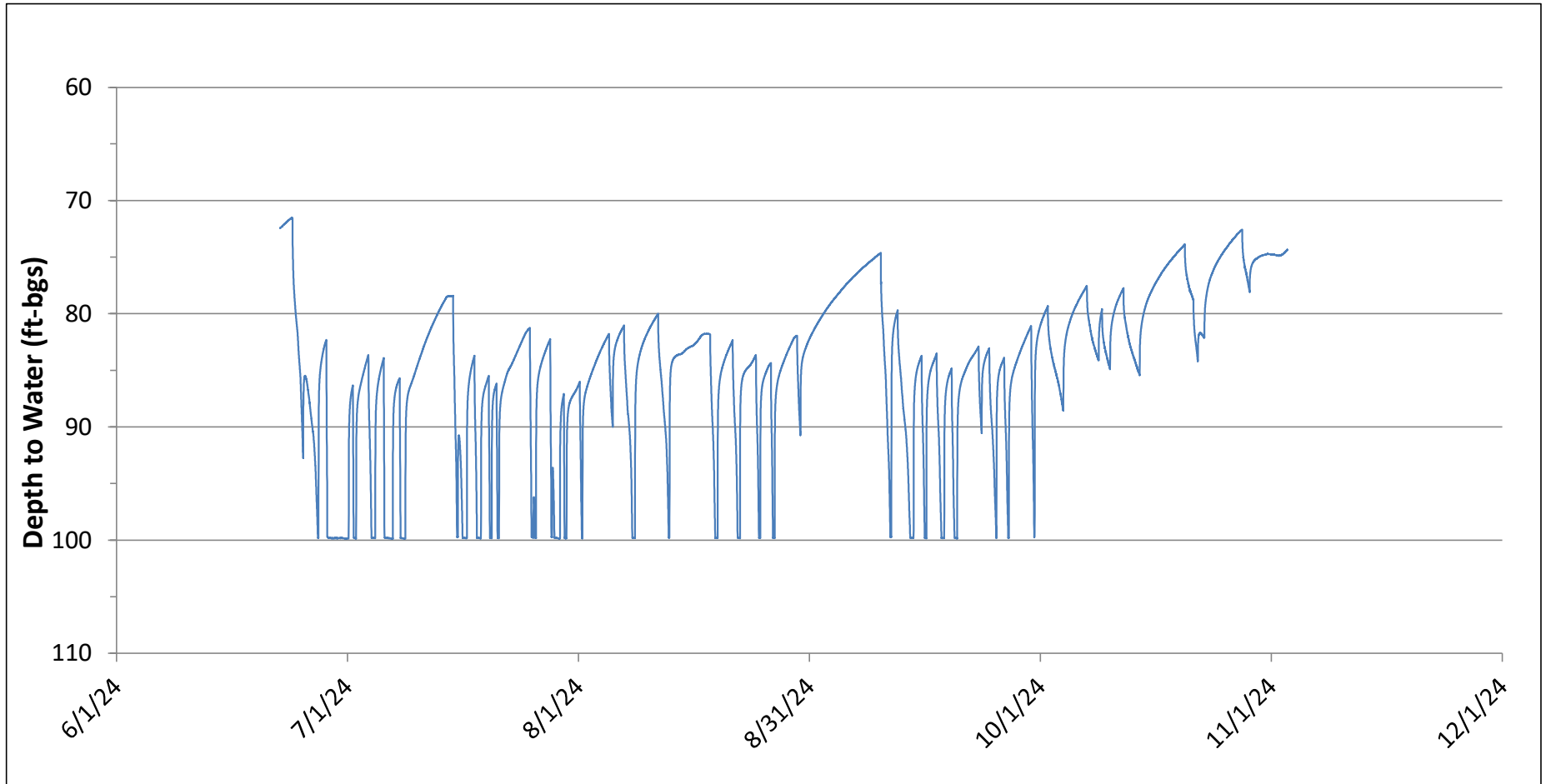


**PRELIMINARY**

# Permitted Well EH38-04

TD ~ 250 ft, RP = 1100 ft-msl, Austin Chalk, TWDB No. TBD

Depth to Water (ft-bgs)

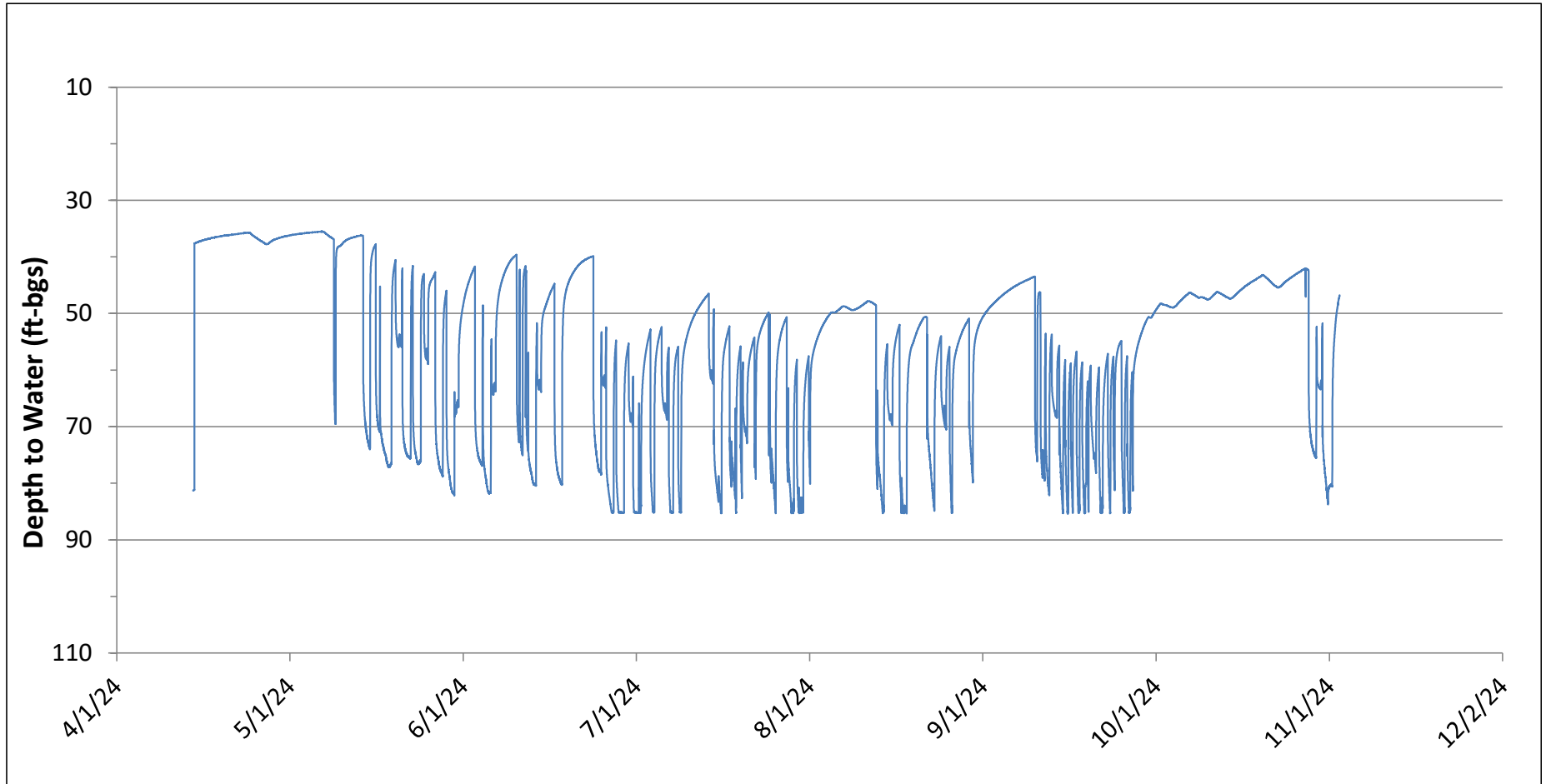


**PRELIMINARY**

# Permitted Well EH38-06 (North DBL Well)

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

Depth to Water (ft-bgs)

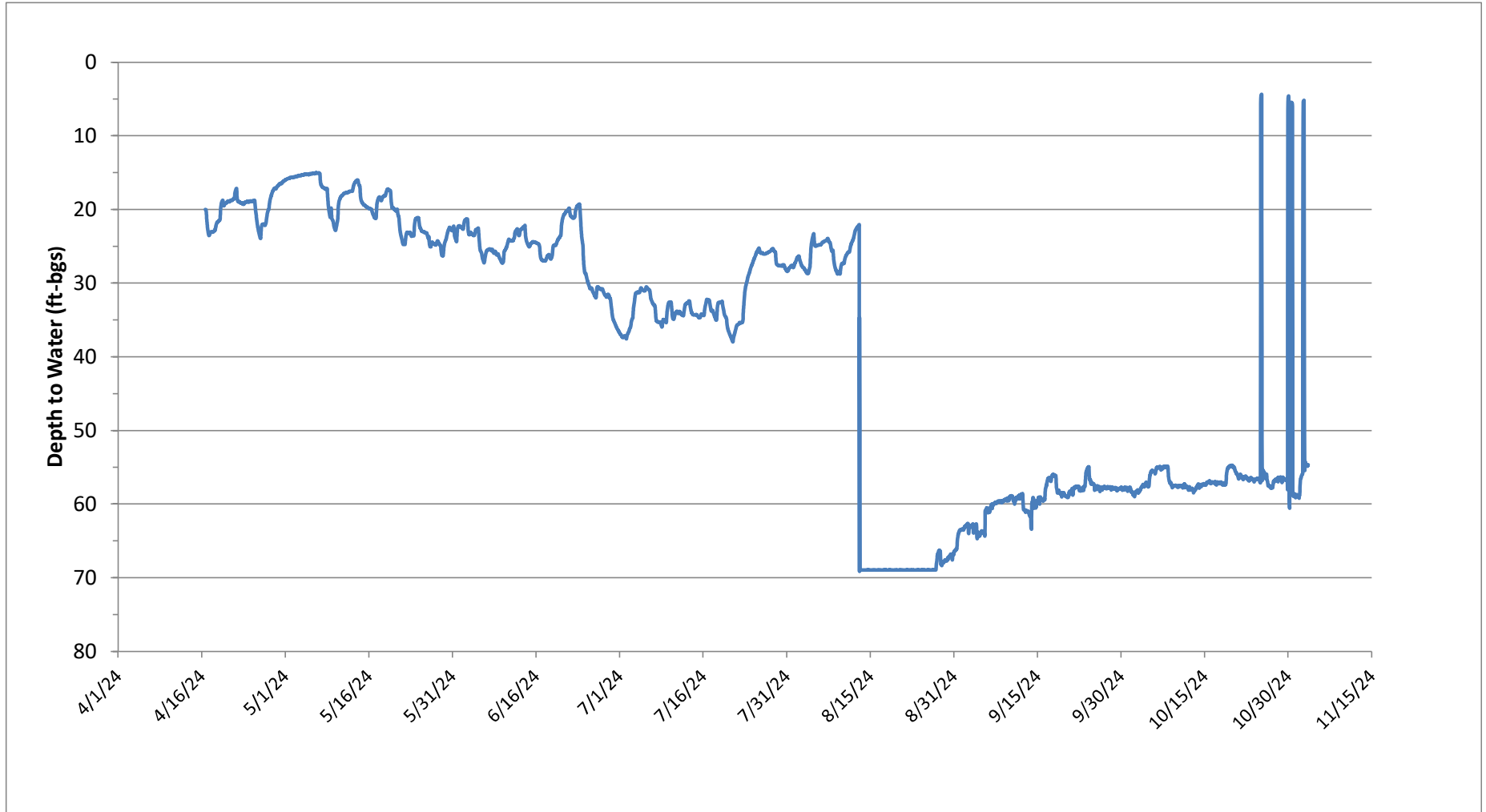


**PRELIMINARY**

# Elm Creek Basin Monitoring Well

TD > 400 ft, RP = 1185 ft-msl

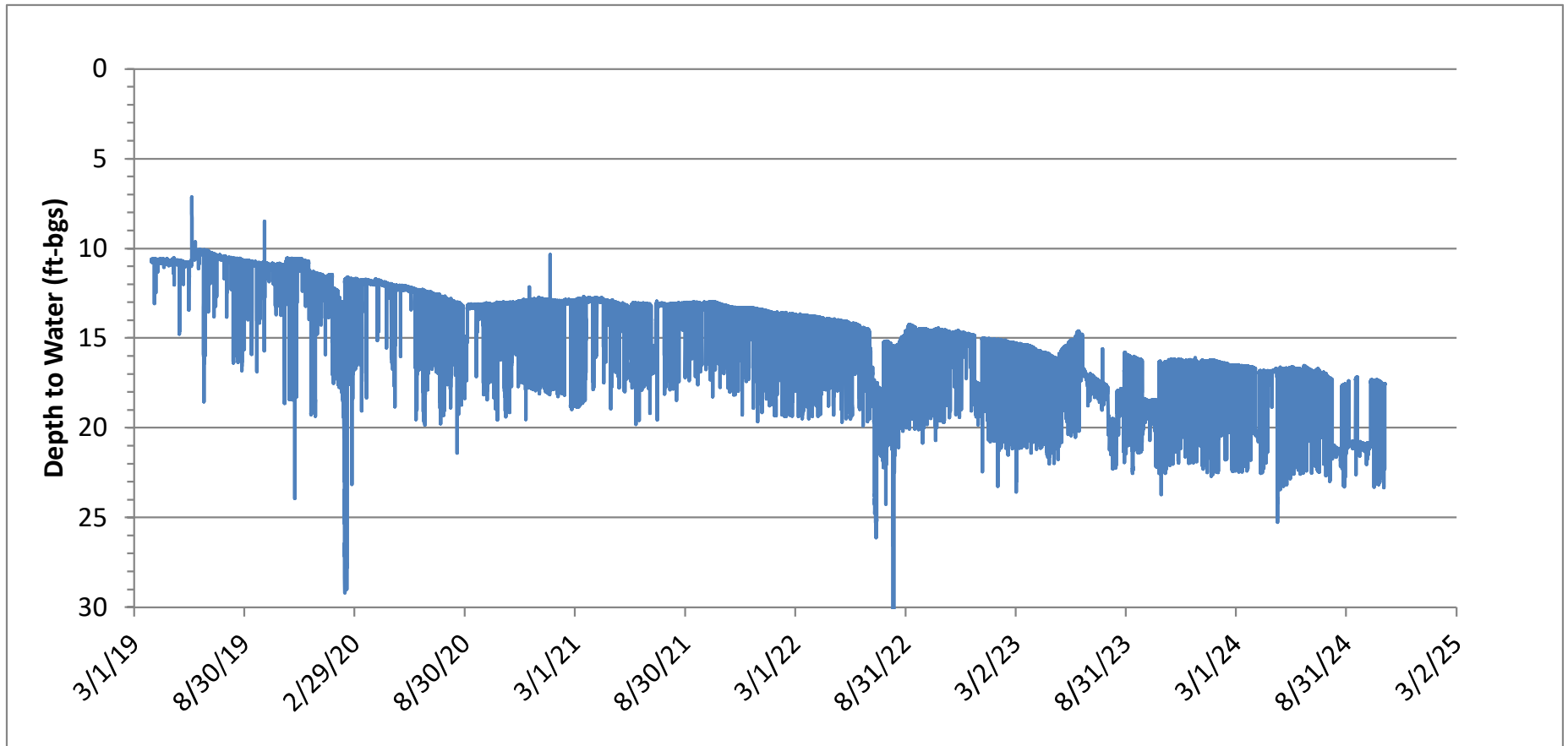
Depth to Water (ft-bgs)



**PRELIMINARY**

# La Fonda Monitoring Well

TD = 100 ft, RP = 995 ft-msl, Austin Chalk  
Depth to Water (ft-bgs)

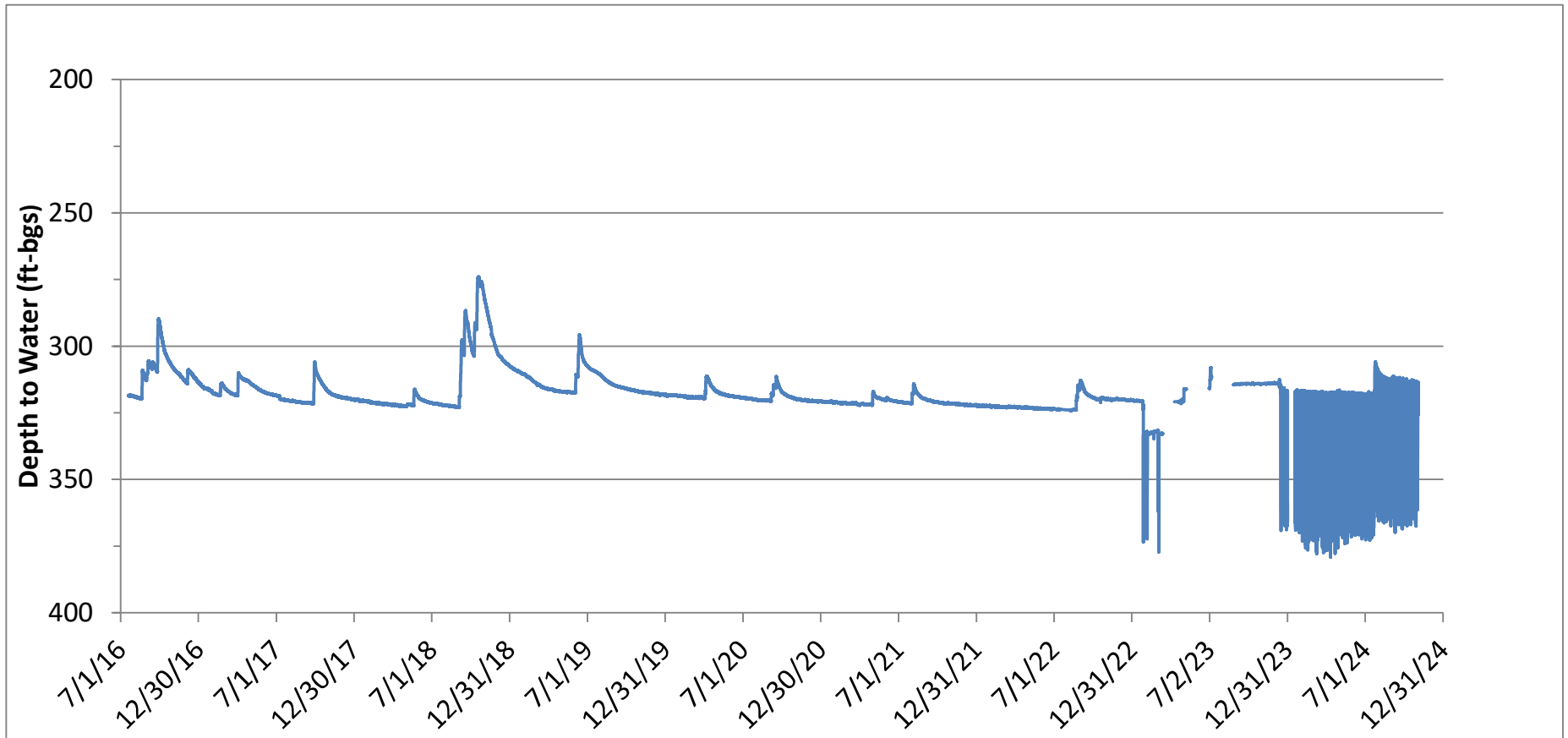


**PRELIMINARY**



# Well # 172

TD = 500 ft, RP = 1629 ft-msl, EBFZ(o),  
Depth to Water (ft-bgs)

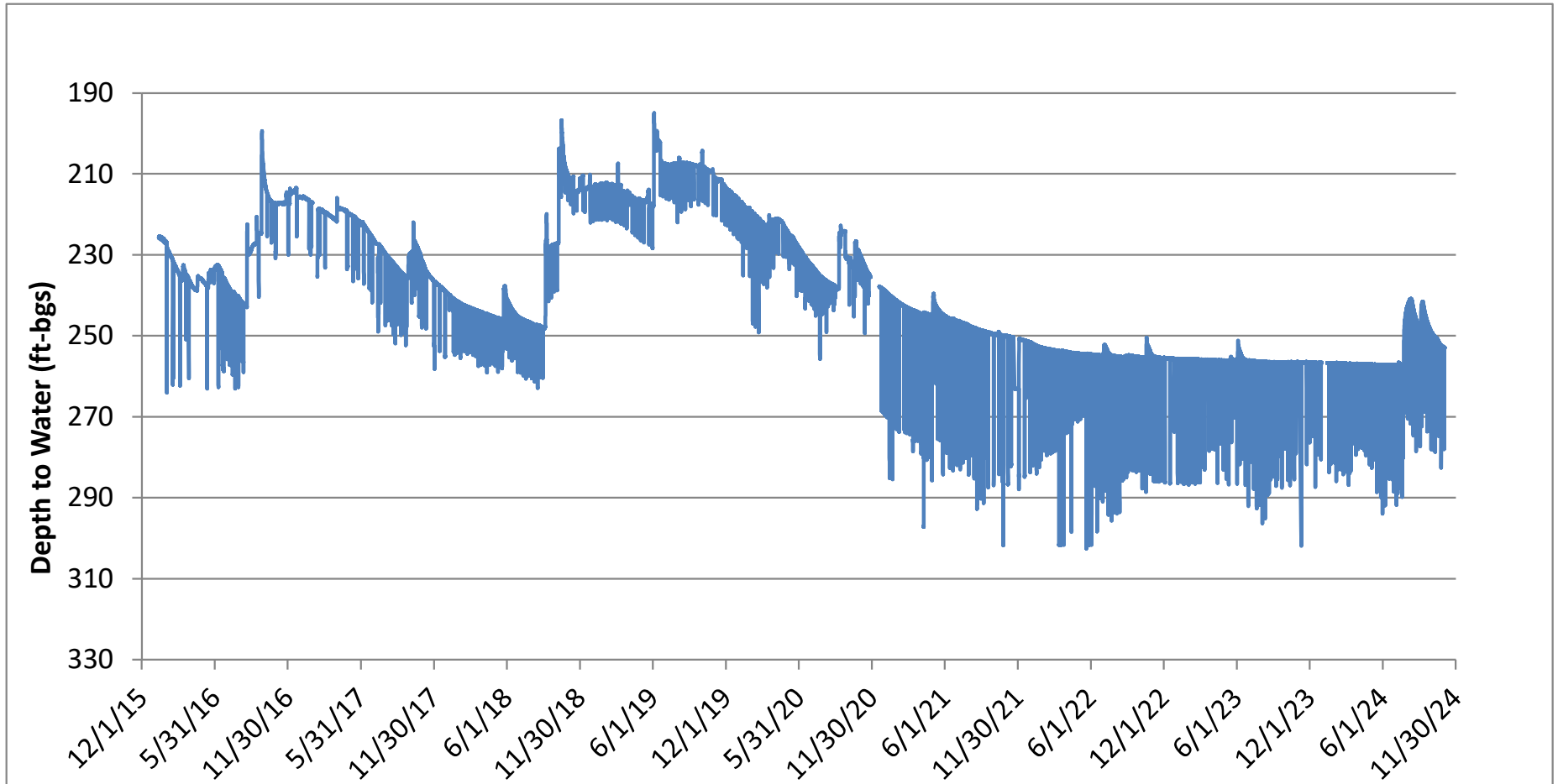


**PRELIMINARY**

# Kickapoo Cavern State Park (Crownover)

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

Depth to Water (ft-bgs)

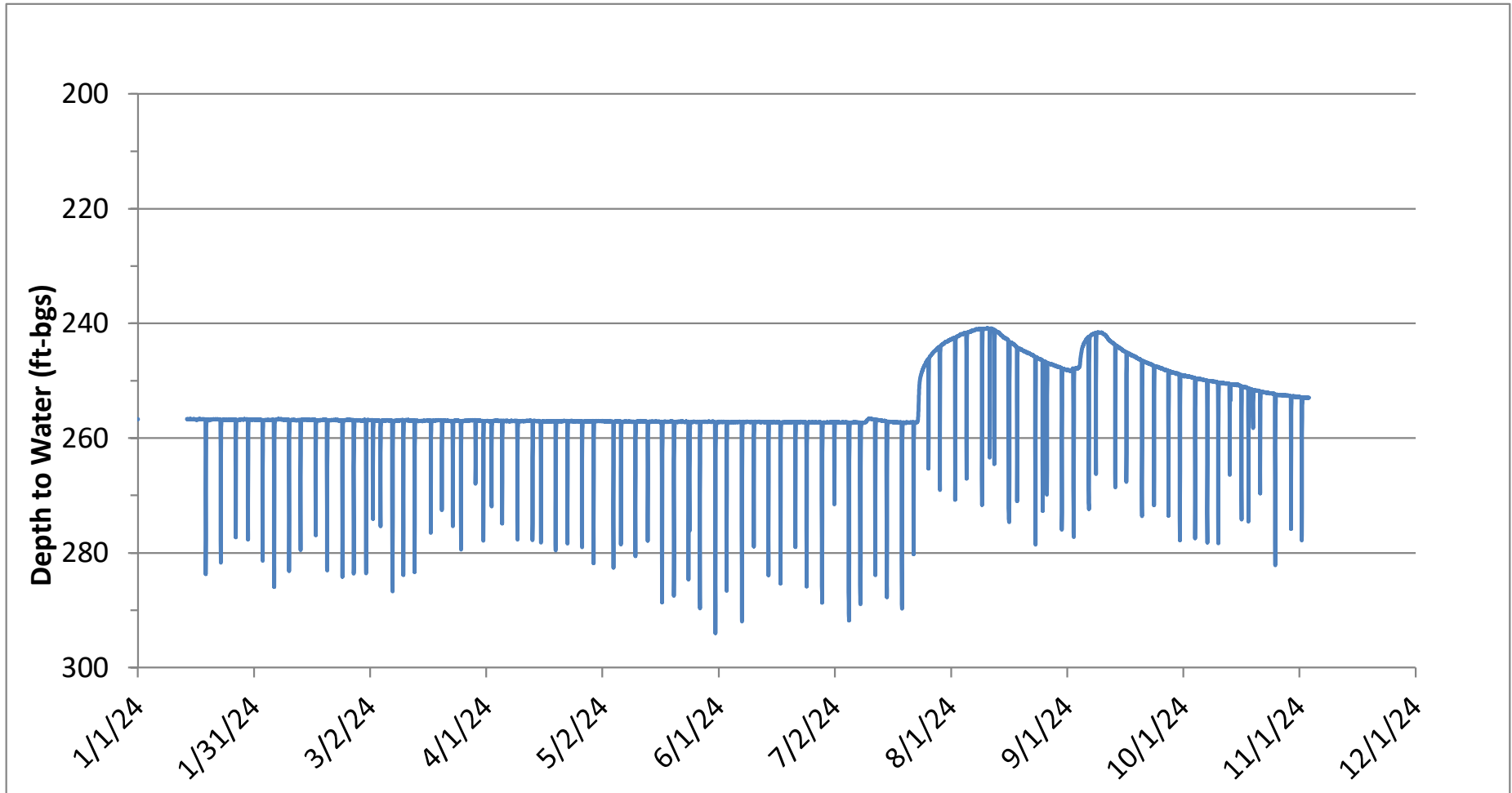


**PRELIMINARY**

# Kickapoo Cavern State Park (Crownover)

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

Depth to Water (ft-bgs)

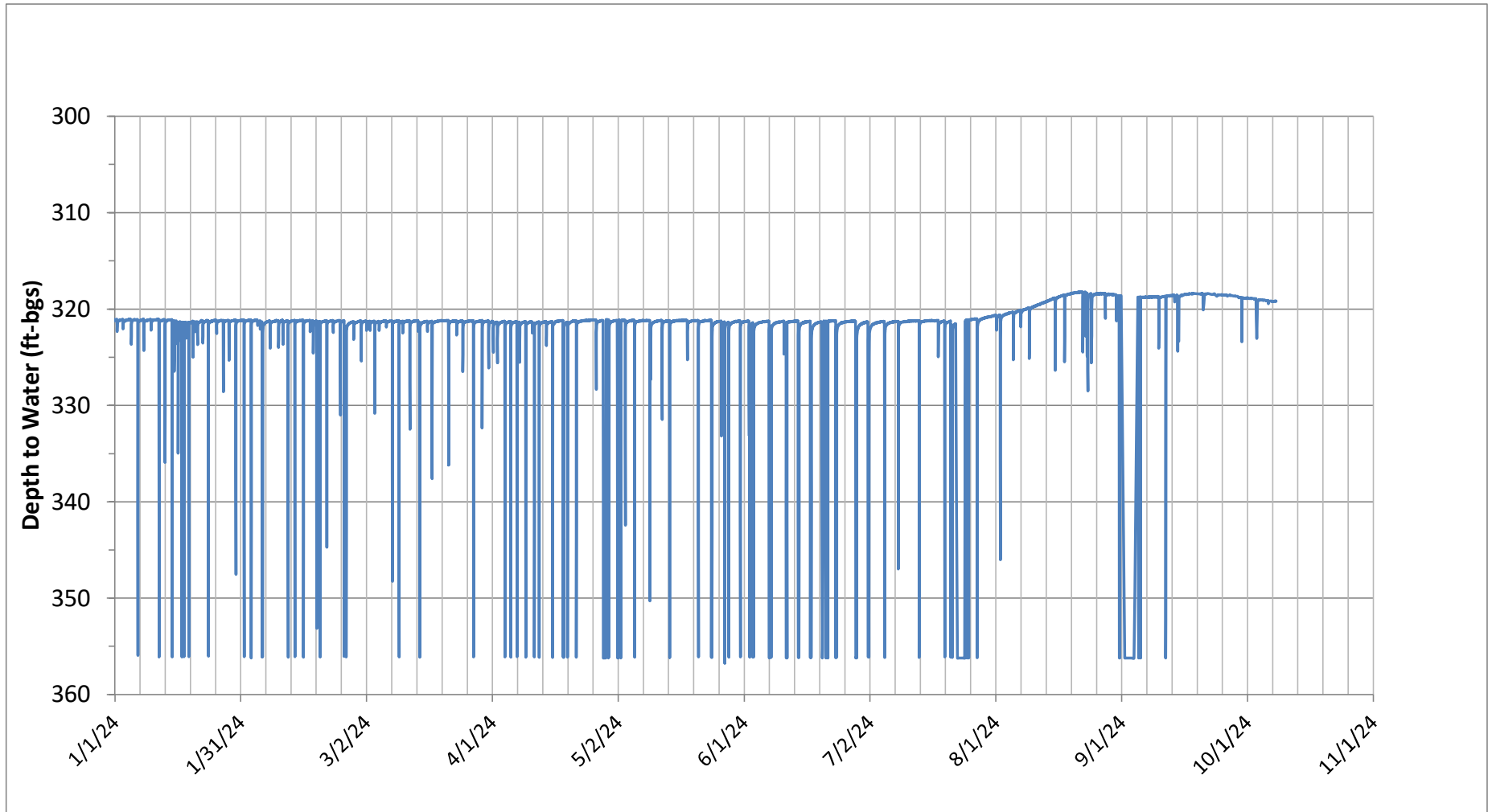


**PRELIMINARY**

# Kickapoo Cavern State Park (Main Supply)

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

Depth to Water (ft-bgs)



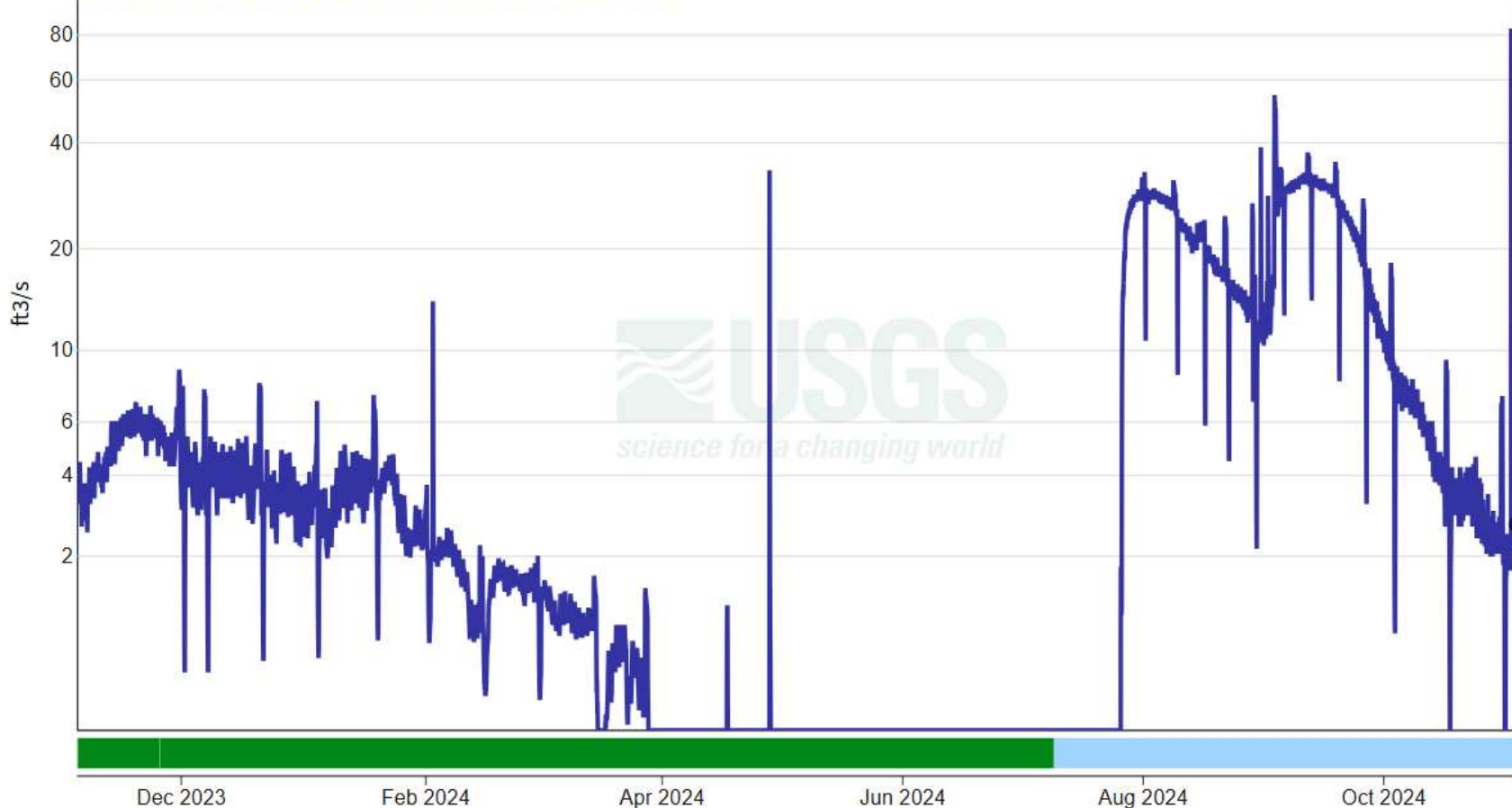
**PRELIMINARY**

# Las Moras Spgs Dws of pool at Brackettville, TX - 08456310

November 4, 2023 - November 3, 2024

Discharge, cubic feet per second

2.67 ft<sup>3</sup>/s - Nov 03, 2024 05:15:00 PM CST



# Las Moras Spgs Dws of pool at Brackettville, TX - 08456310

October 4, 2024 - November 3, 2024

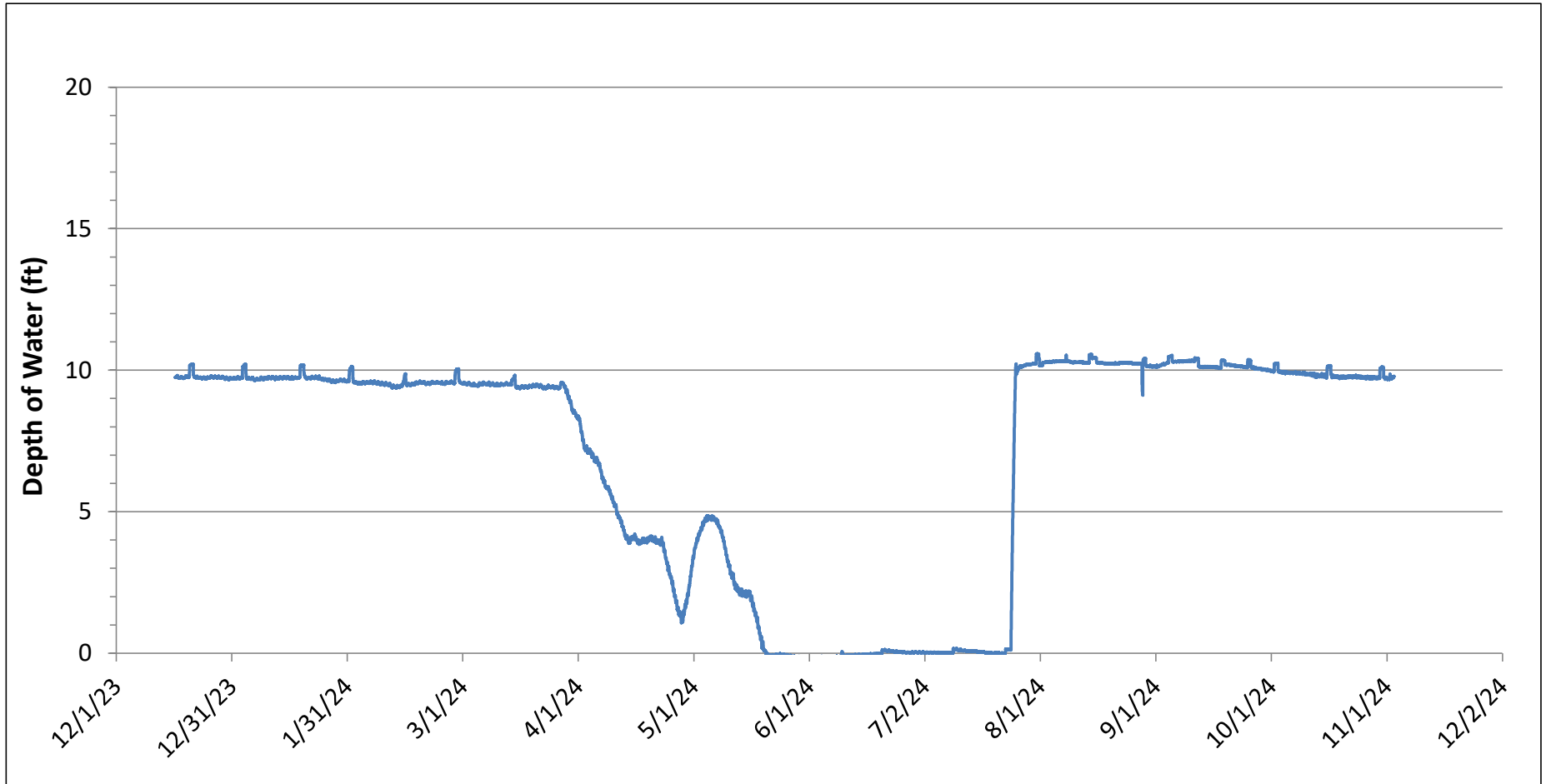
Discharge, cubic feet per second

2.67 ft<sup>3</sup>/s - Nov 03, 2024 05:15:00 PM CST



# Las Moras Spring

Depth of Water (ft)

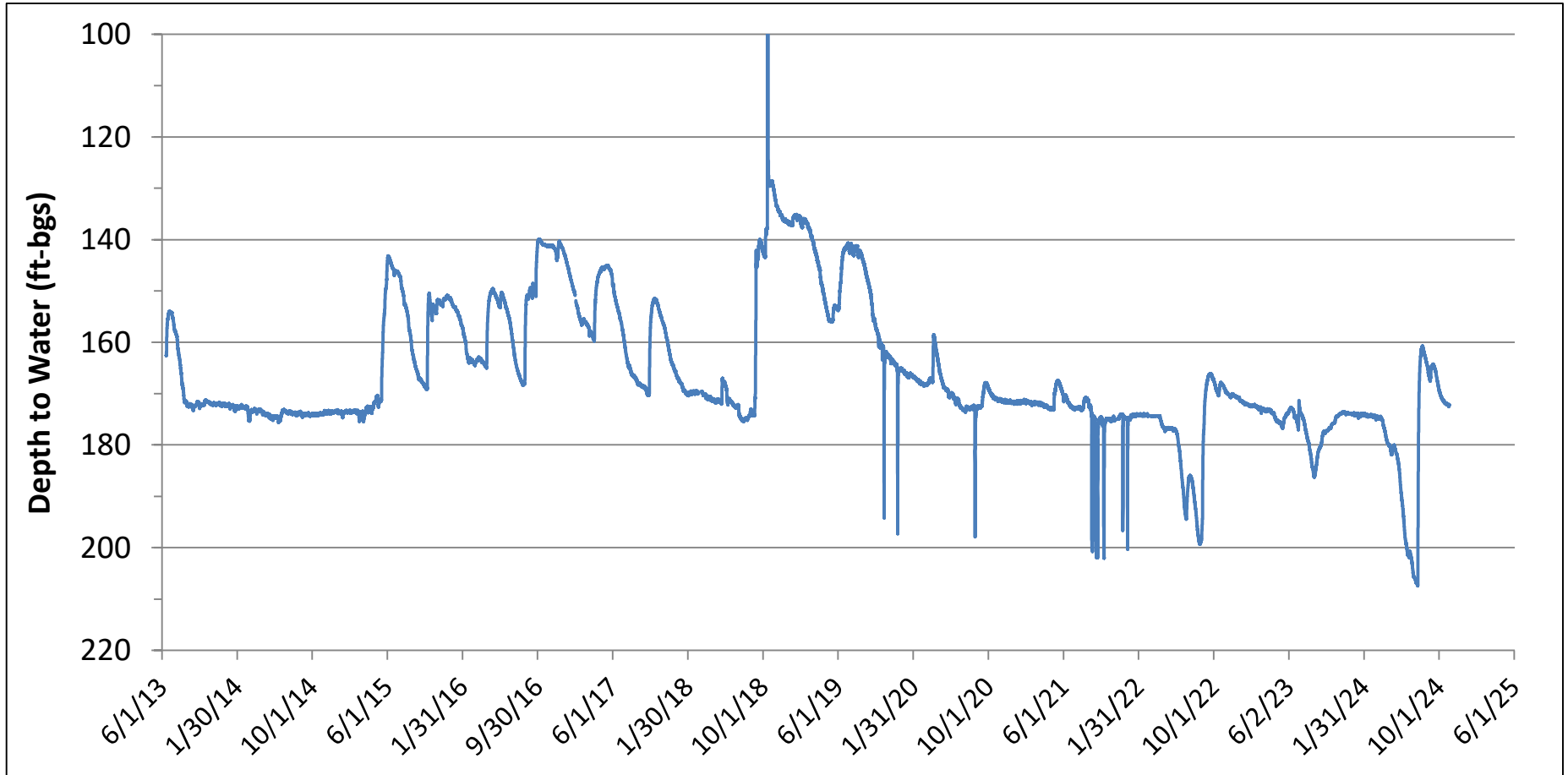


**PRELIMINARY**

# Lindsey Monitoring Well

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

Depth to Water (ft-bgs)



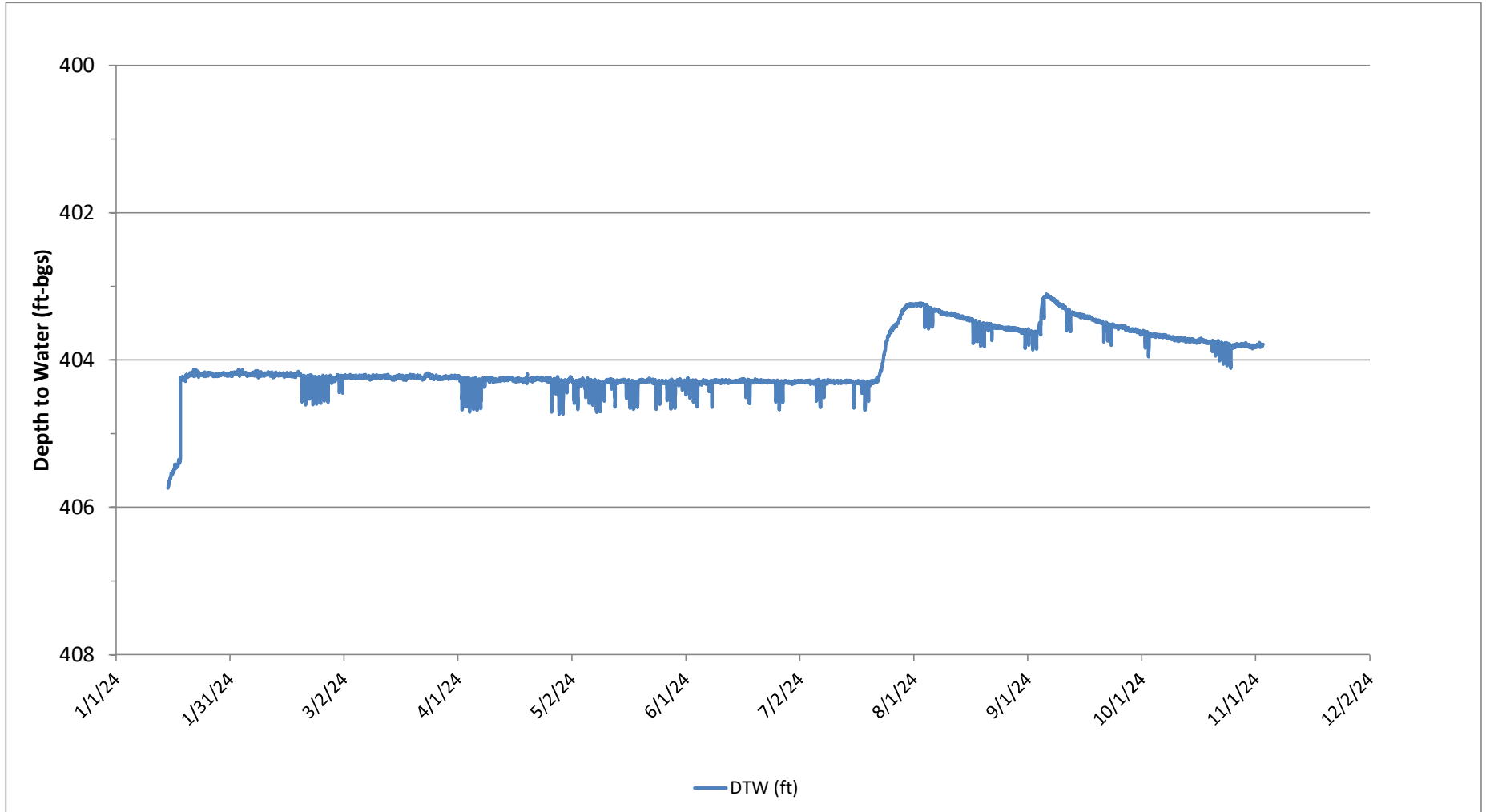
**PRELIMINARY**



# The Hill Well (Edwards Co.)

TD = >550 ft, RP = 2104 ft msl

Depth to Water (ft-bgs)

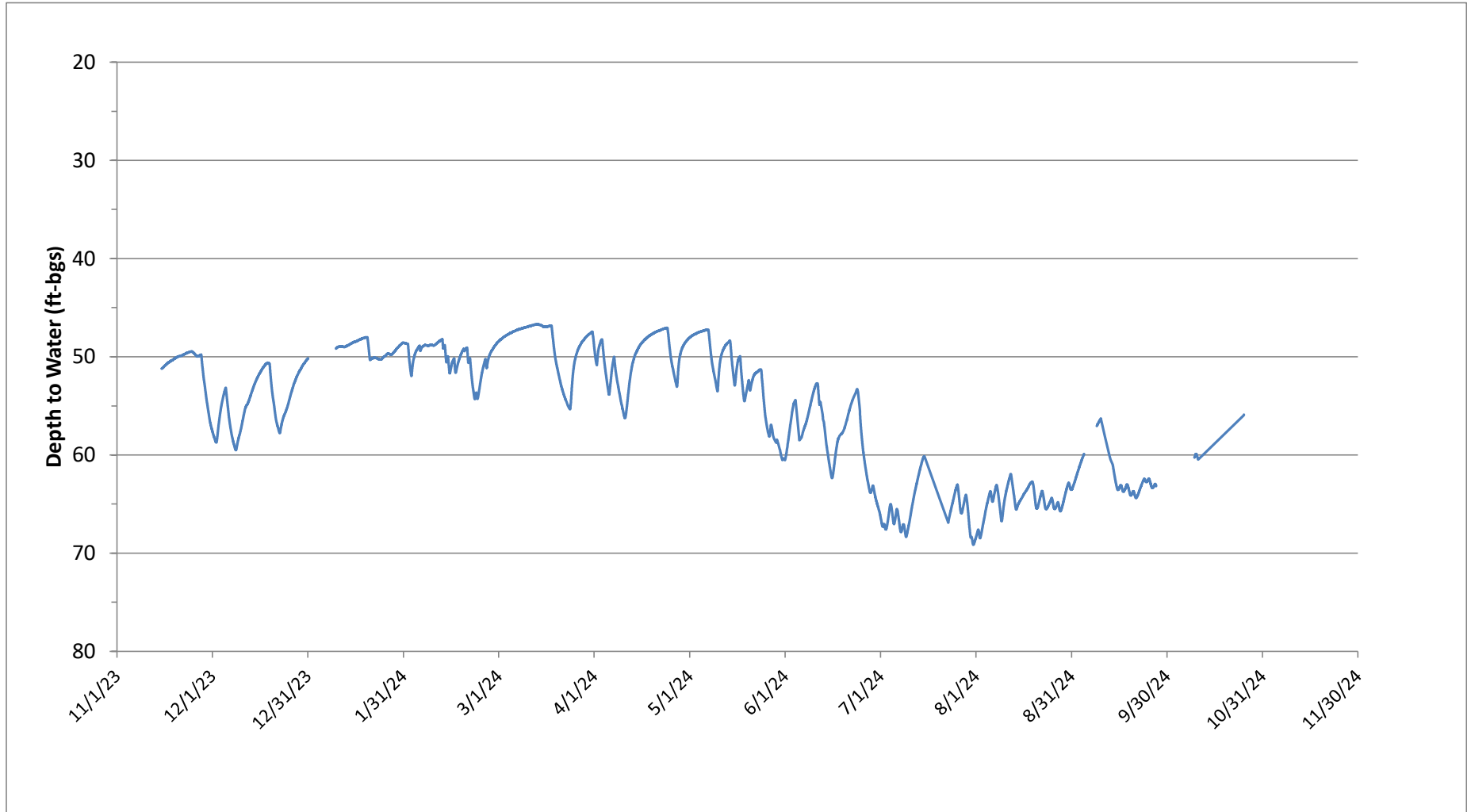


**PRELIMINARY**

# Maverick LC - Monitoring Well #1

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

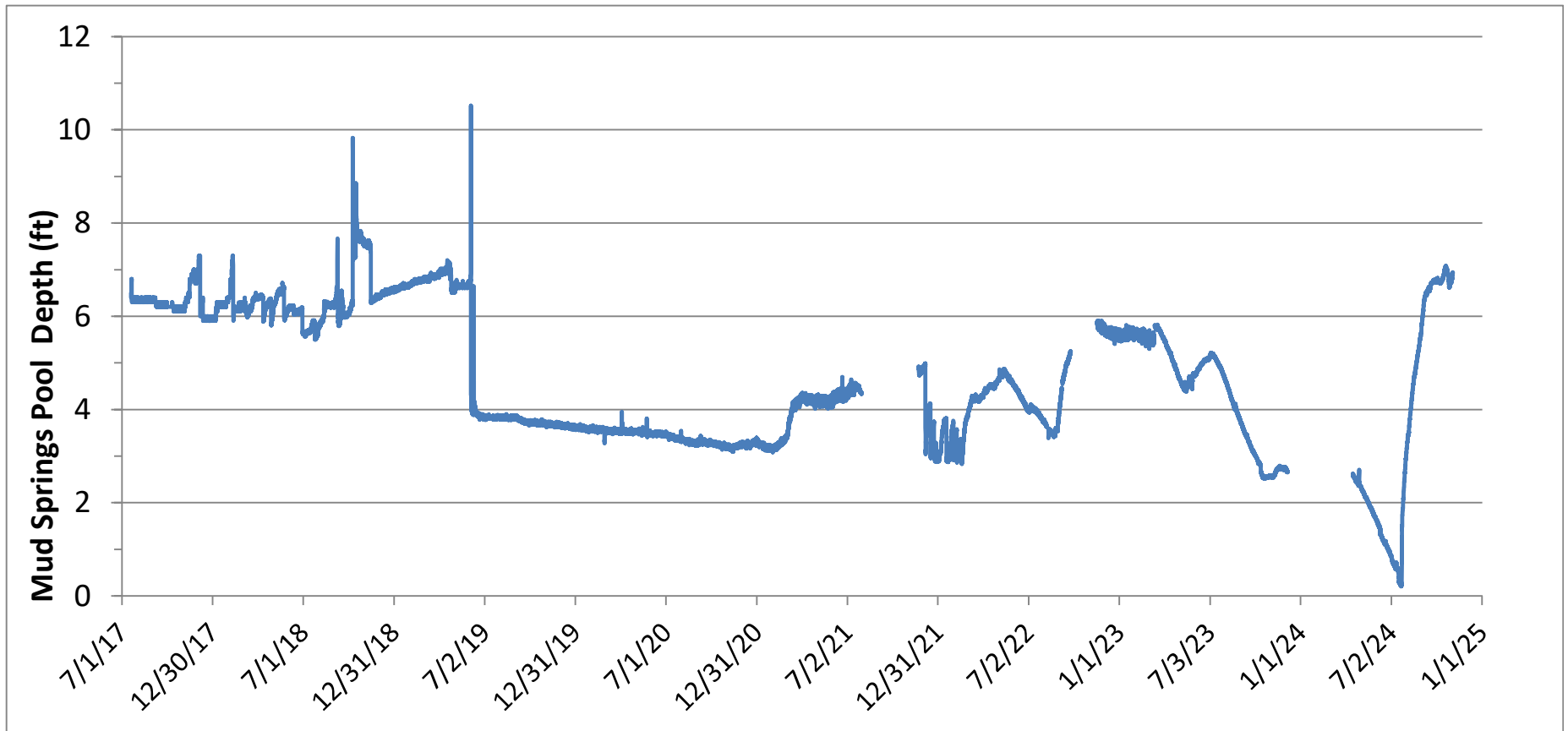
Depth to Water (ft-bgs)



**PRELIMINARY**

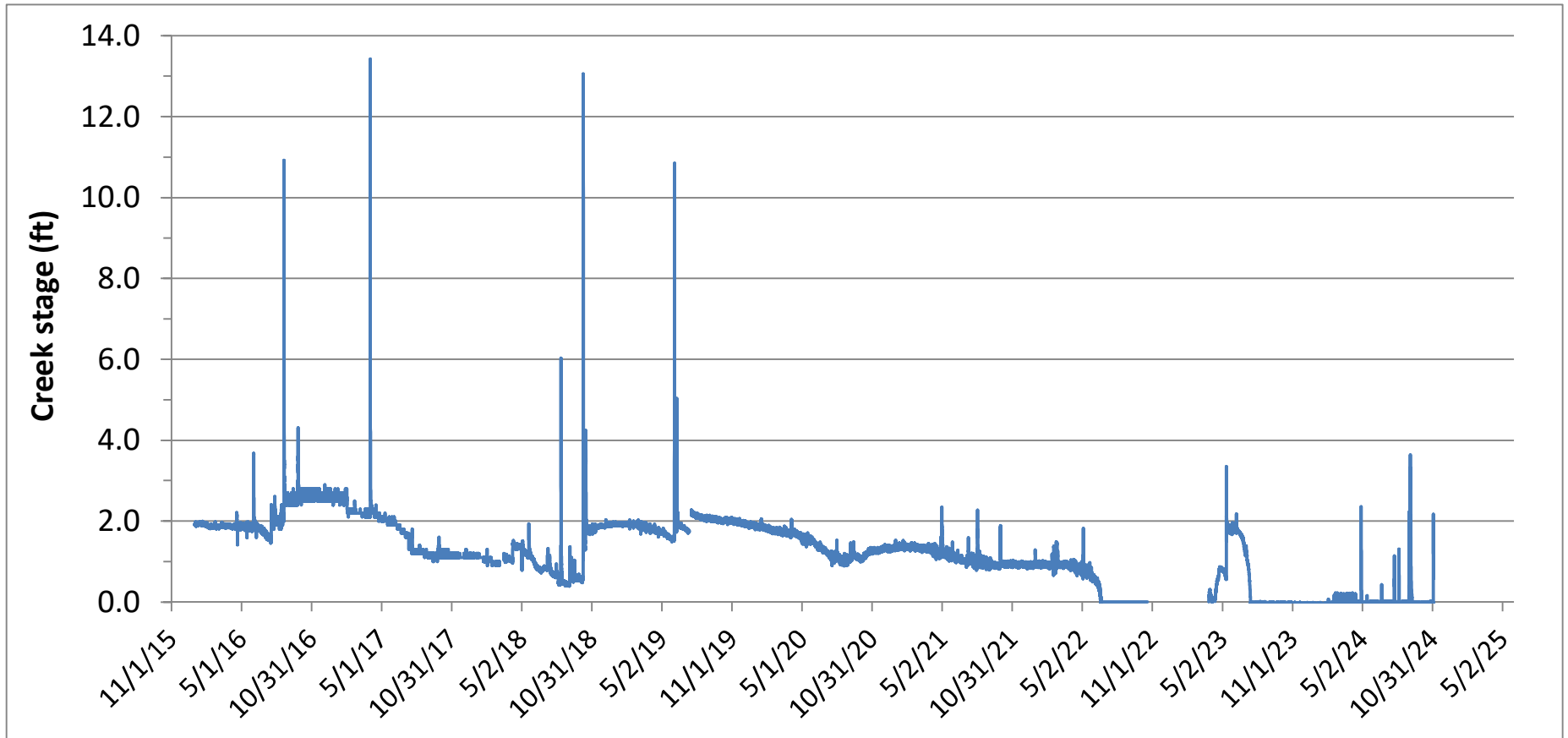
# Mud Springs Headwaters

Stage (ft)



# Pinto Creek @ HWY 90

Creek Stage (ft)

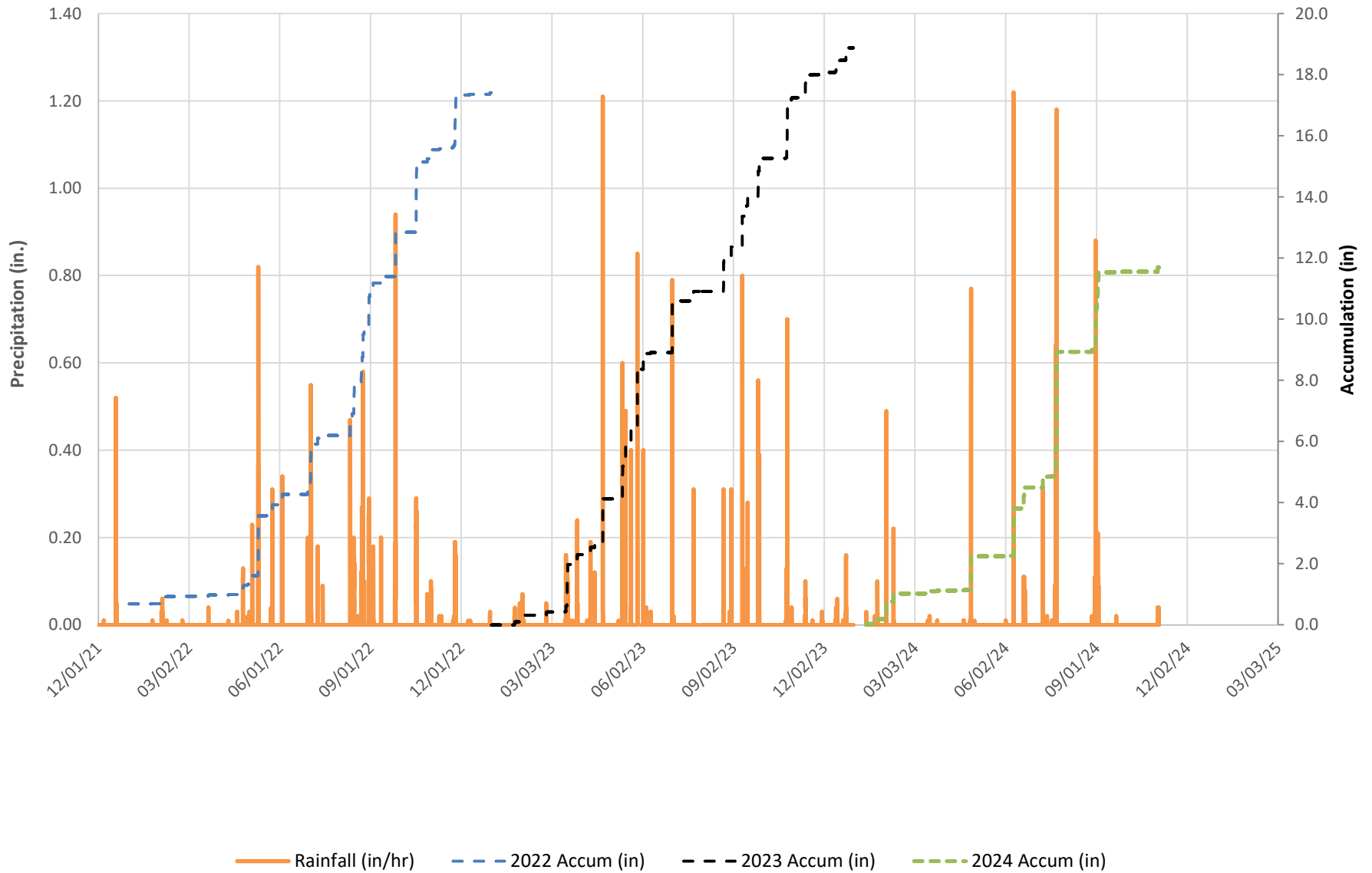


**PRELIMINARY**

# Kickapoo Rain Gauge No. 1

Measured Rainfall (inches)

Reported Hourly

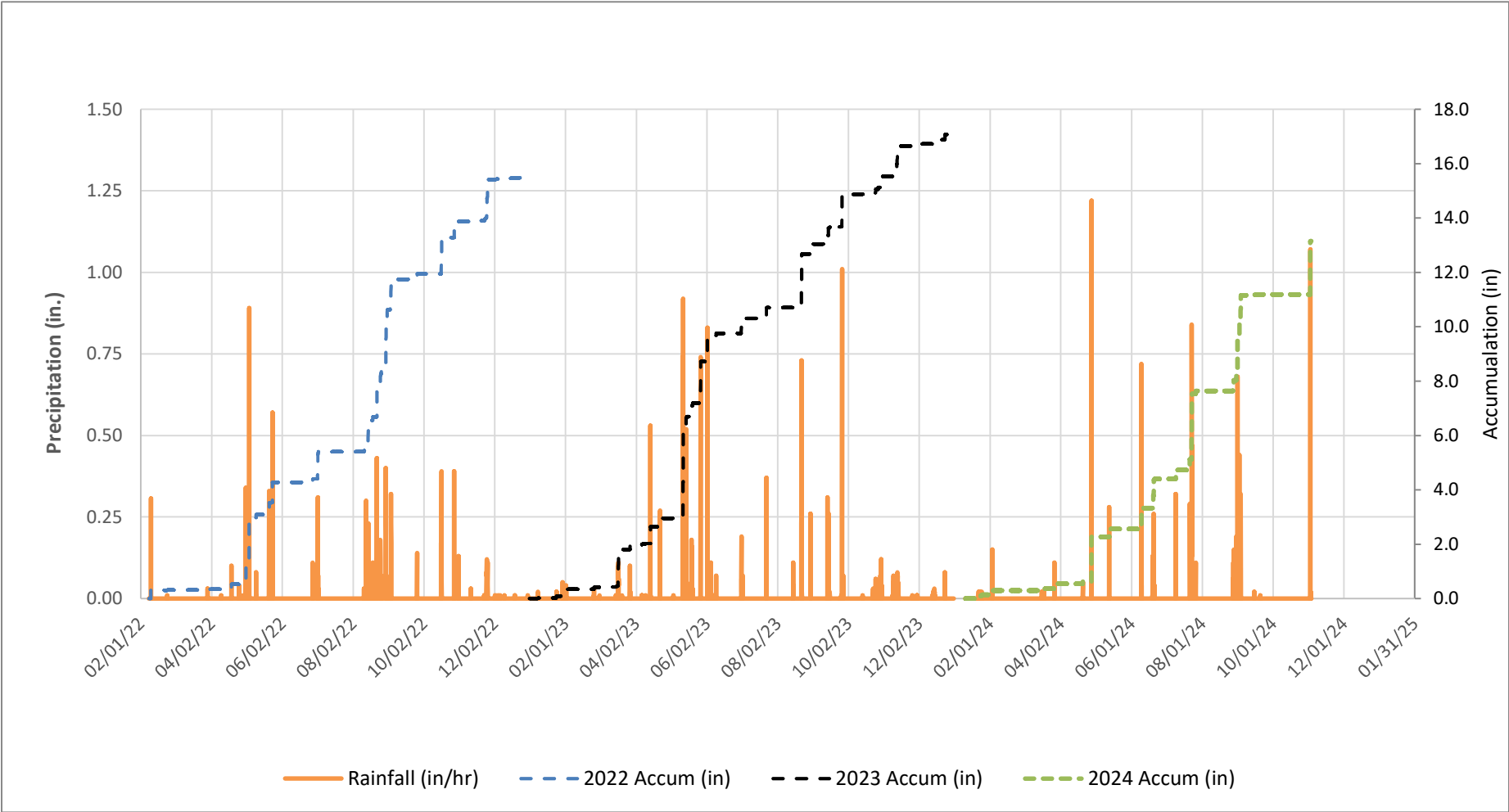


**PRELIMINARY**

# Dooley Rain Gauge No. 2

Measured Rainfall (inches)

Reported Hourly

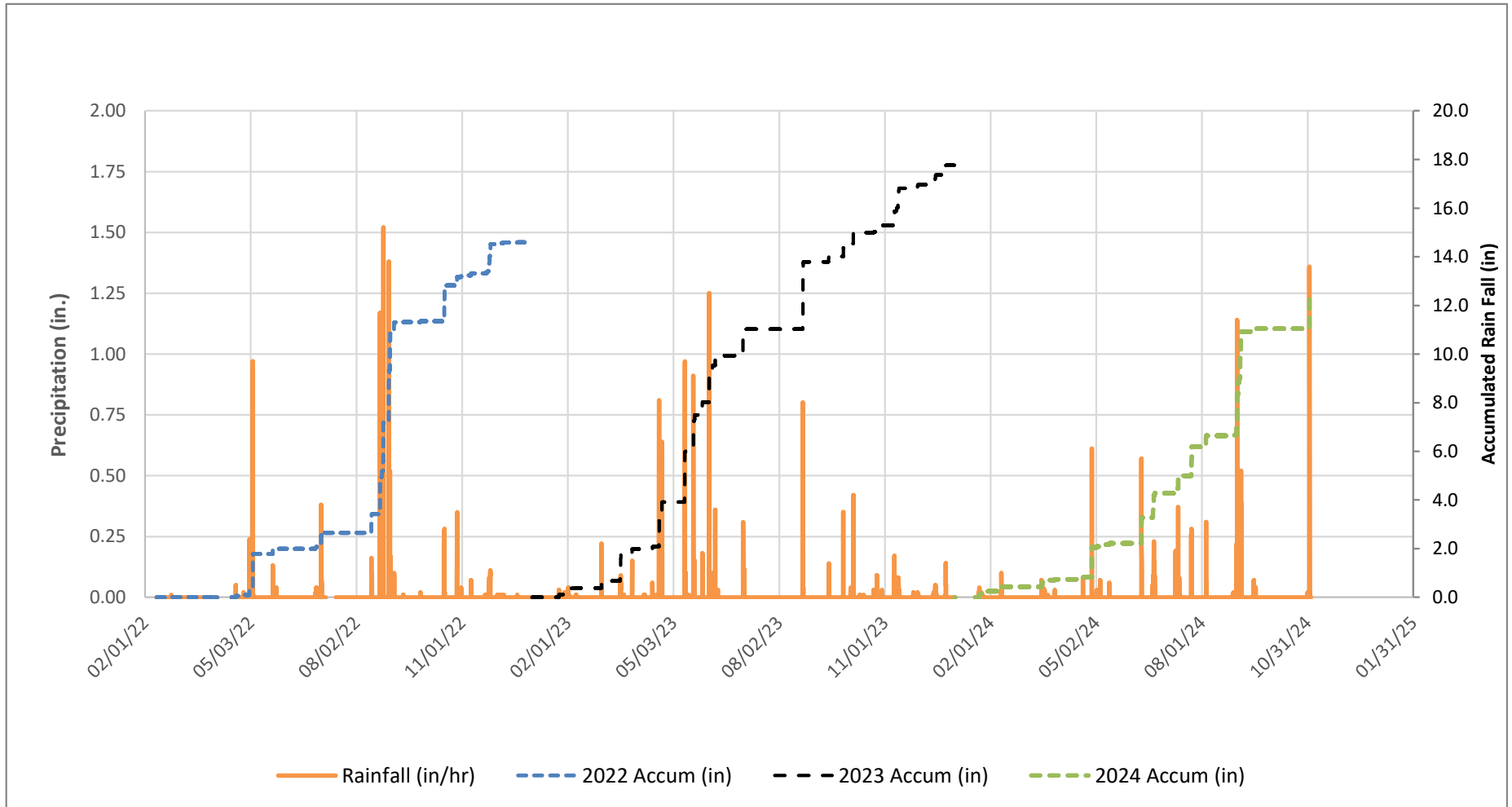


**PRELIMINARY**

# Toft Ranch Rain Gauge No. 4

Measured Rainfall (inches)

Reported Hourly

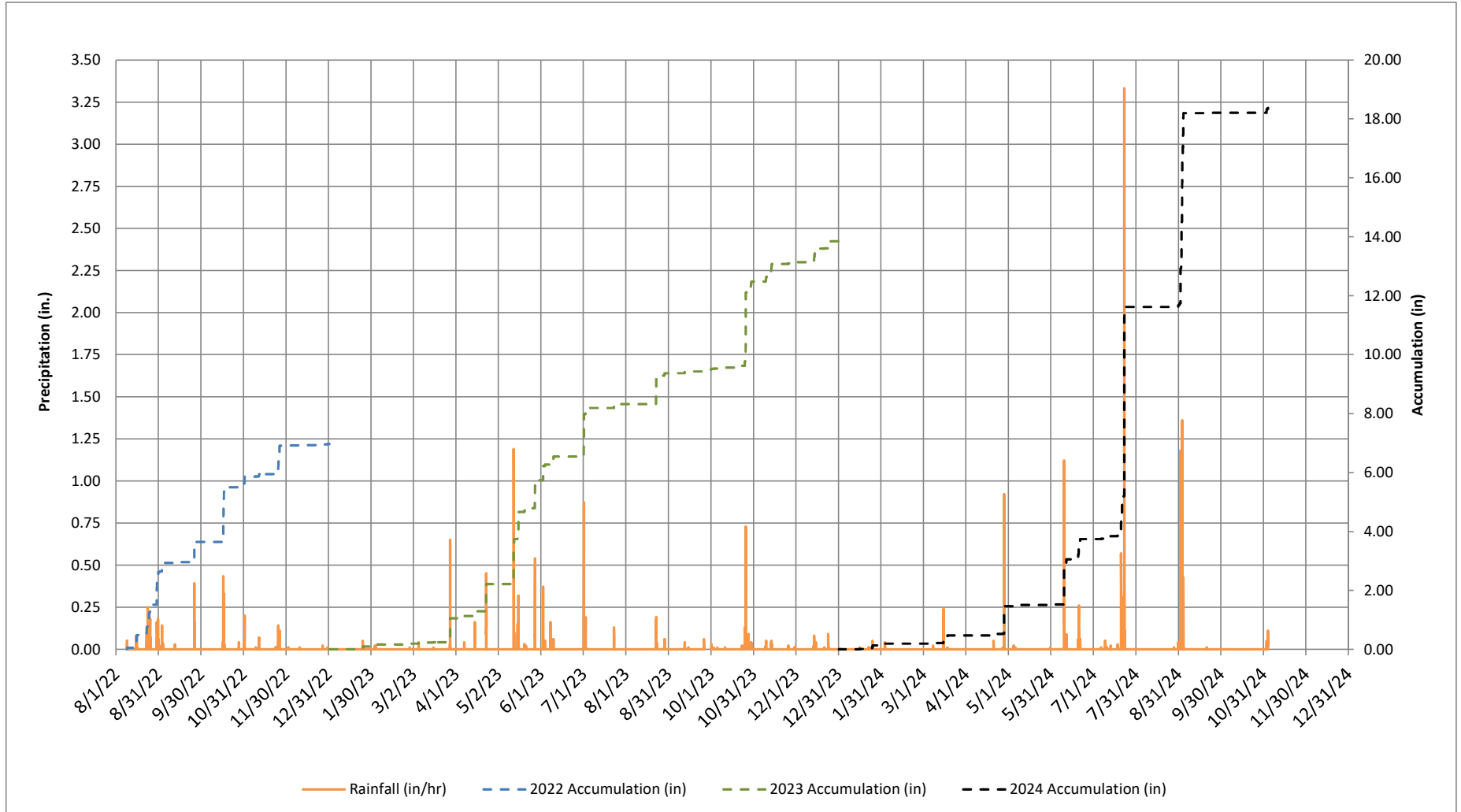


**PRELIMINARY**

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

Measured Rainfall (inches)

Reported Hourly



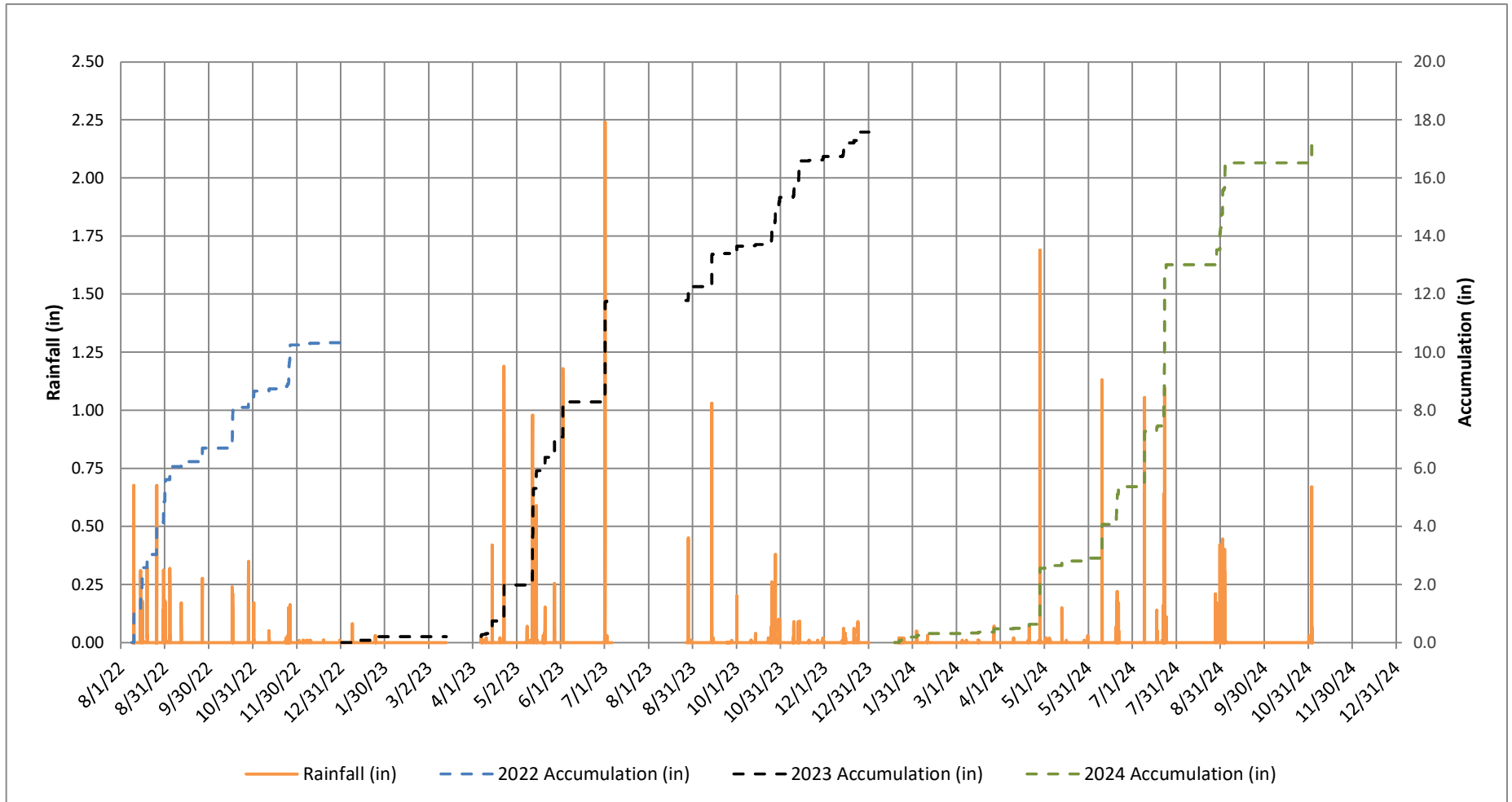
**PRELIMINARY**



# #172 Rain Guage No. 6

Measured Rainfall (inches)

Reported Hourly

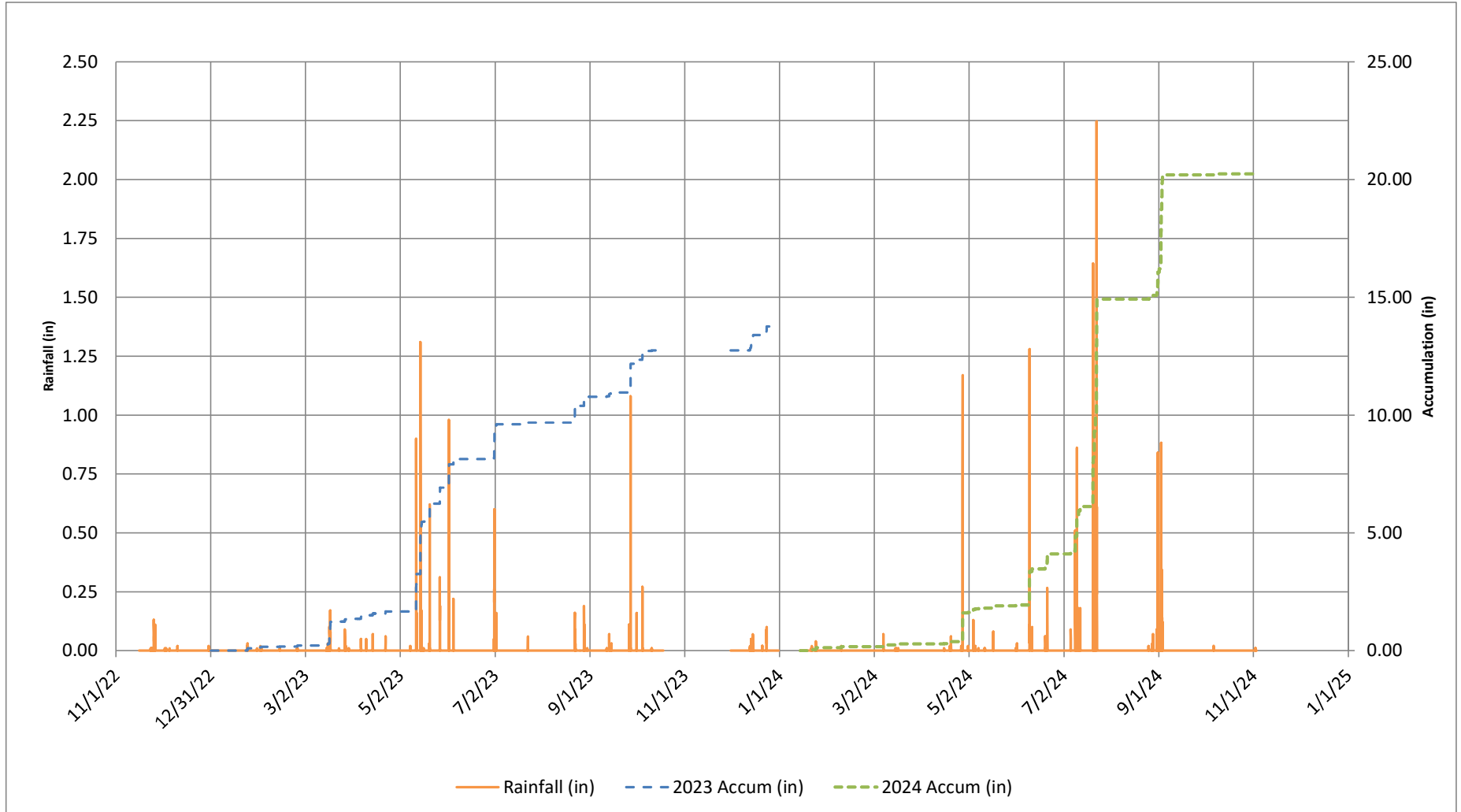


**PRELIMINARY**

# Rain Gauge No. 7 (Edwards Co.)

Measured Rainfall (inches)

Reported Hourly

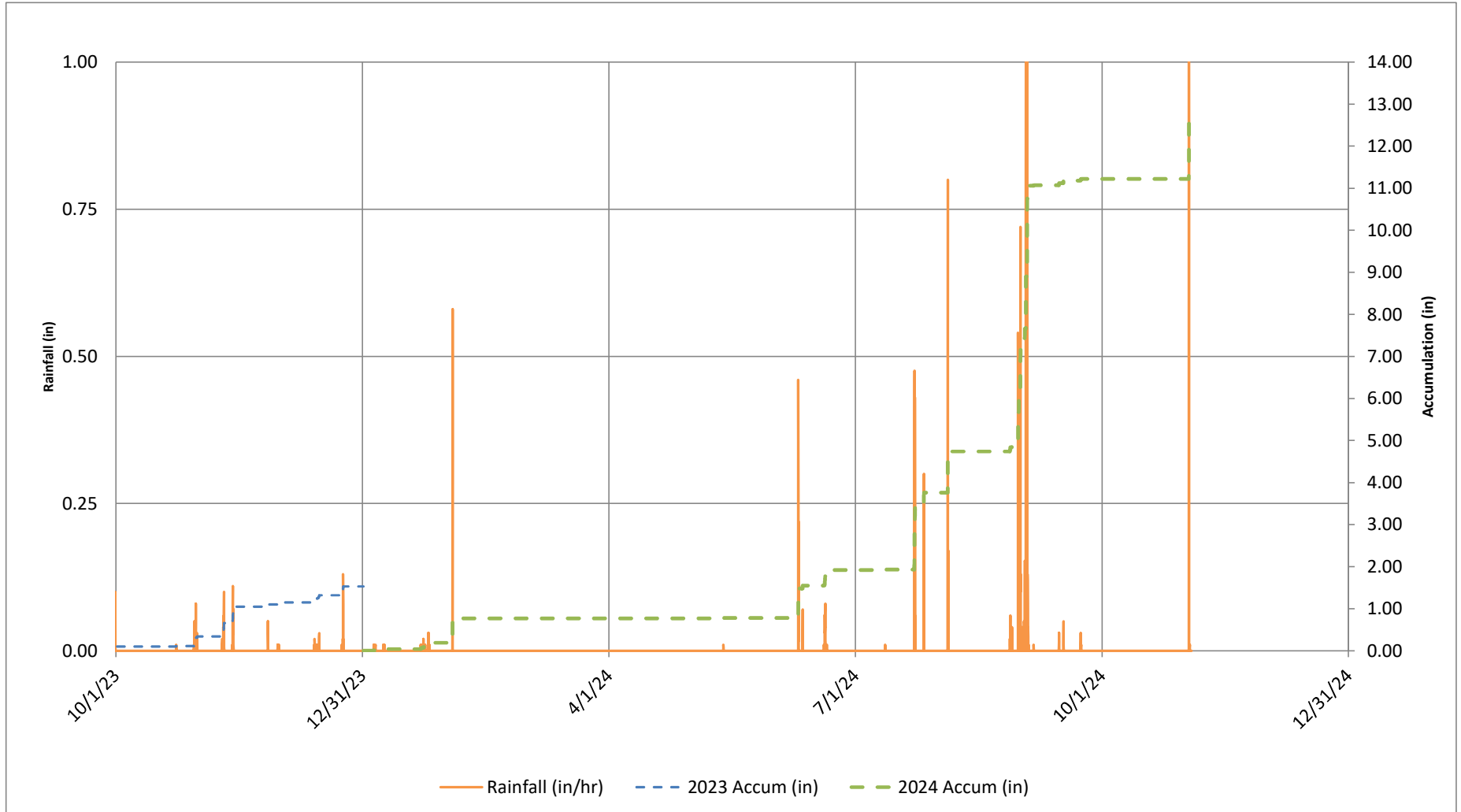


**PRELIMINARY**

# Pinto Creek Rain Gauge No. 8

Measured Rainfall (inches)

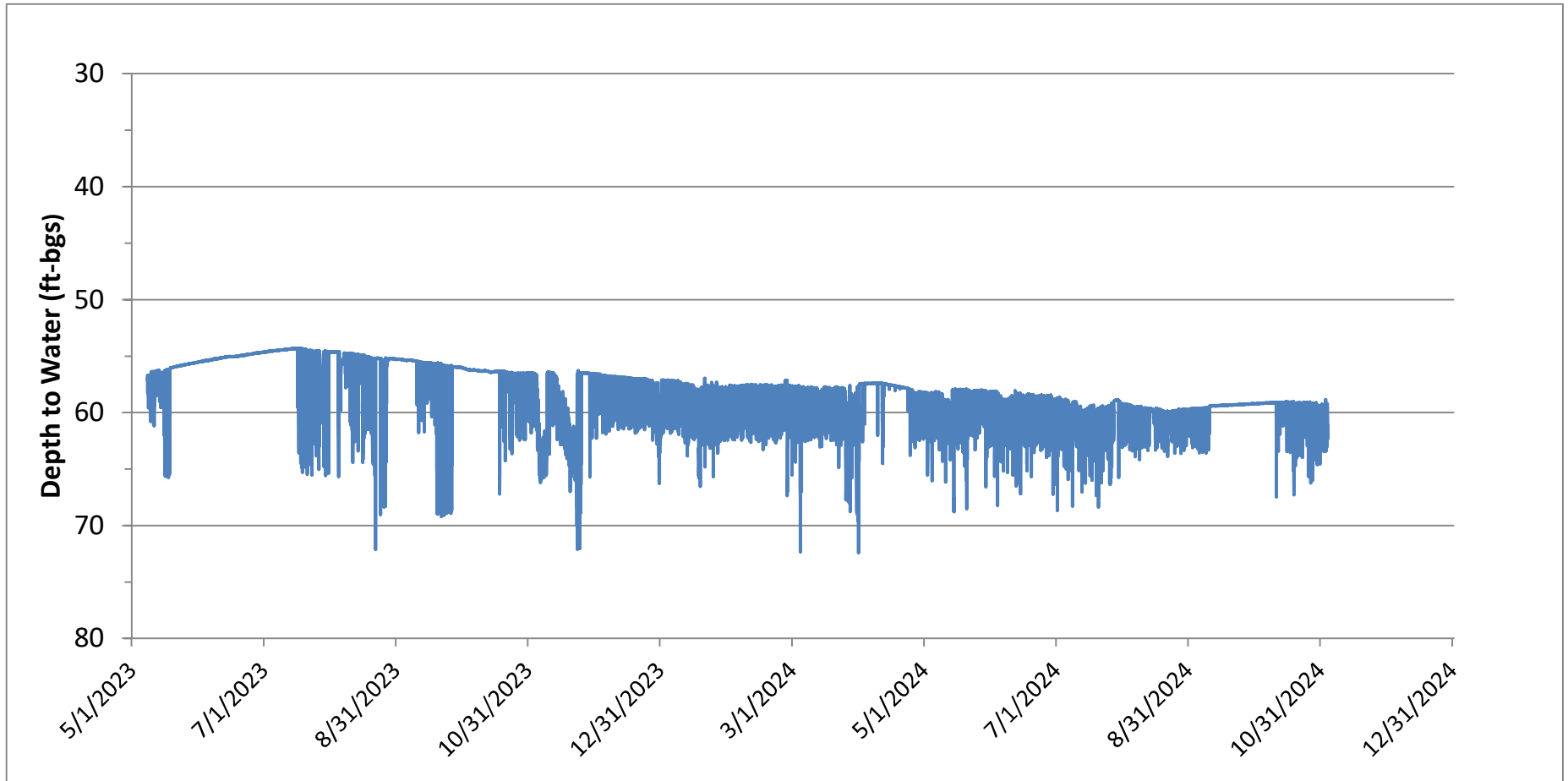
Reported Hourly



**PRELIMINARY**

# RS Old House Well

TD = 70ft, RP = 1075 ft-msl, Austin Chalk  
Depth to Water (ft-bgs)

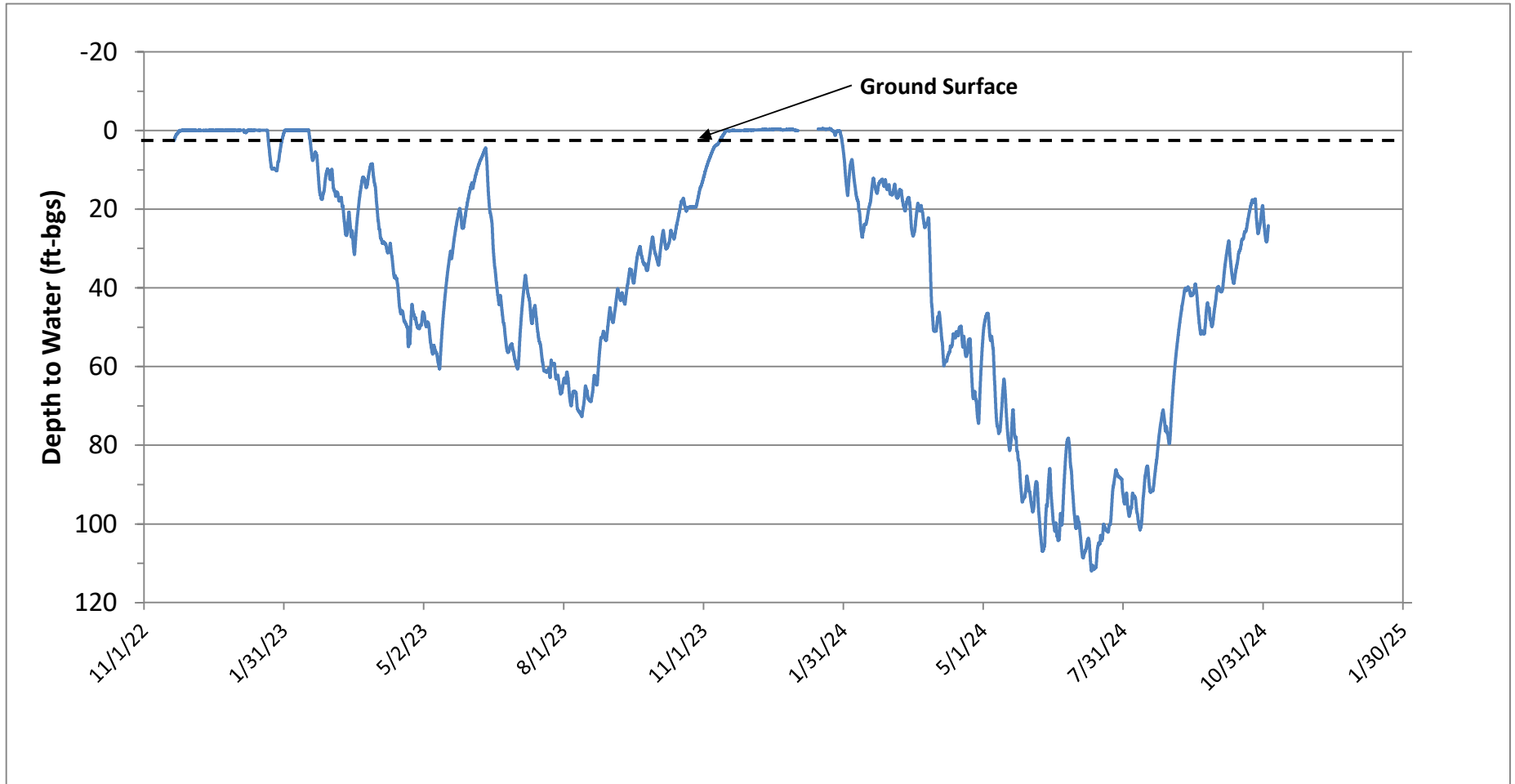


**PRELIMINARY**

# Ole Stinky

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

Depth to Water (ft-bgs)

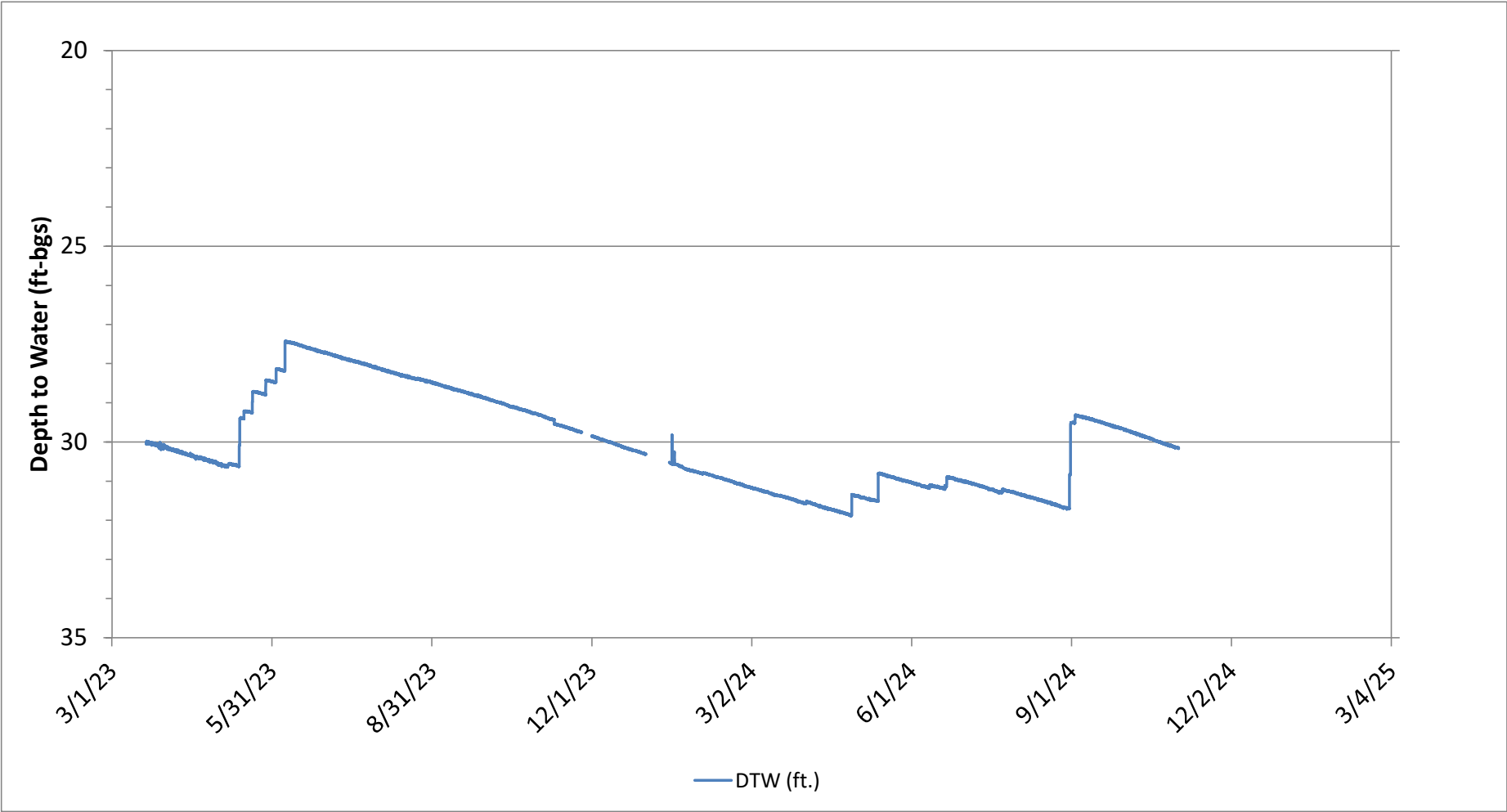


**PRELIMINARY**

# RS Open Well

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

Depth to Water (ft-bgs)

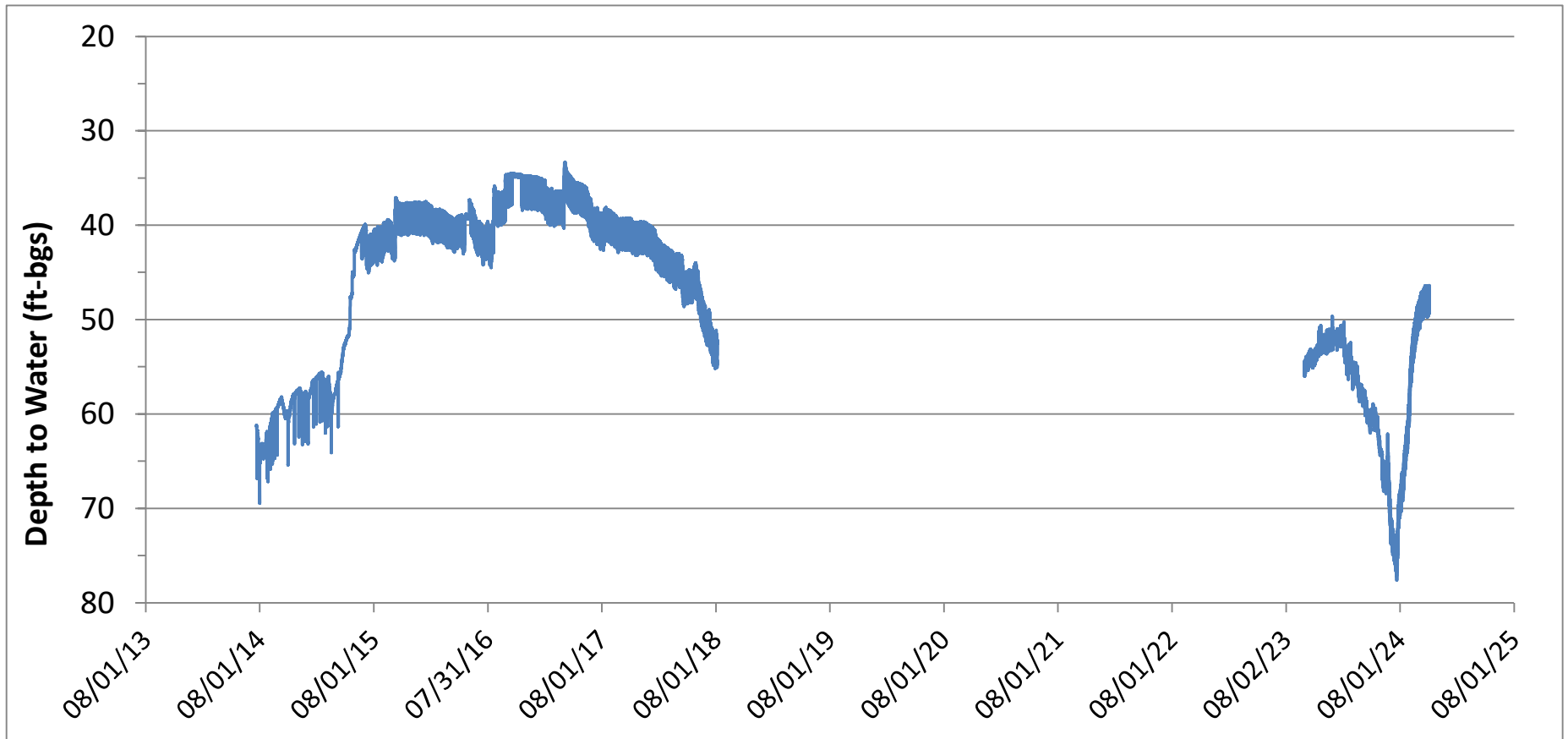


**PRELIMINARY**

# So. Pinto Windmill #1

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

Depth to Water (ft-bgs)

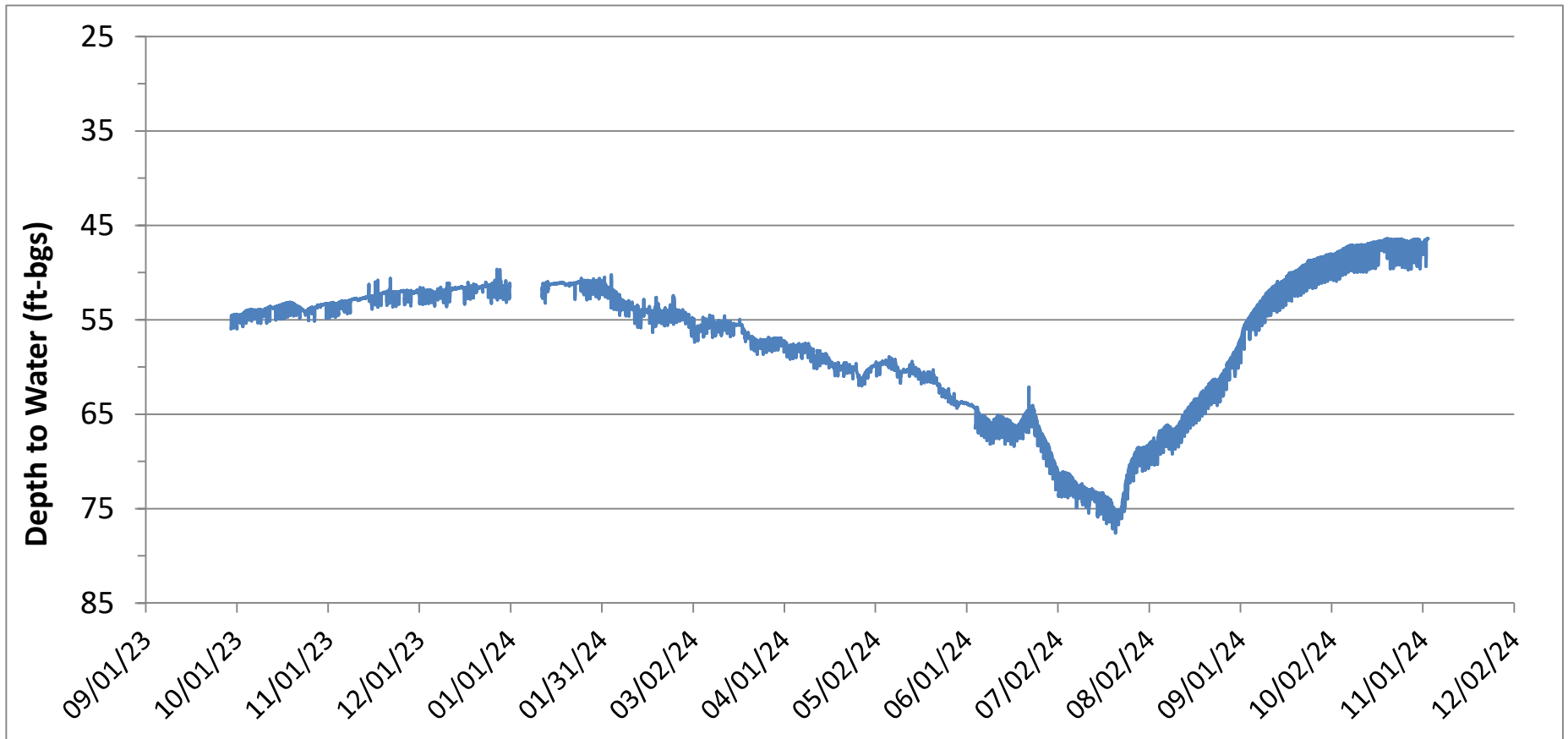


**PRELIMINARY**

# So. Pinto Windmill #1

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

Depth to Water (ft-bgs)



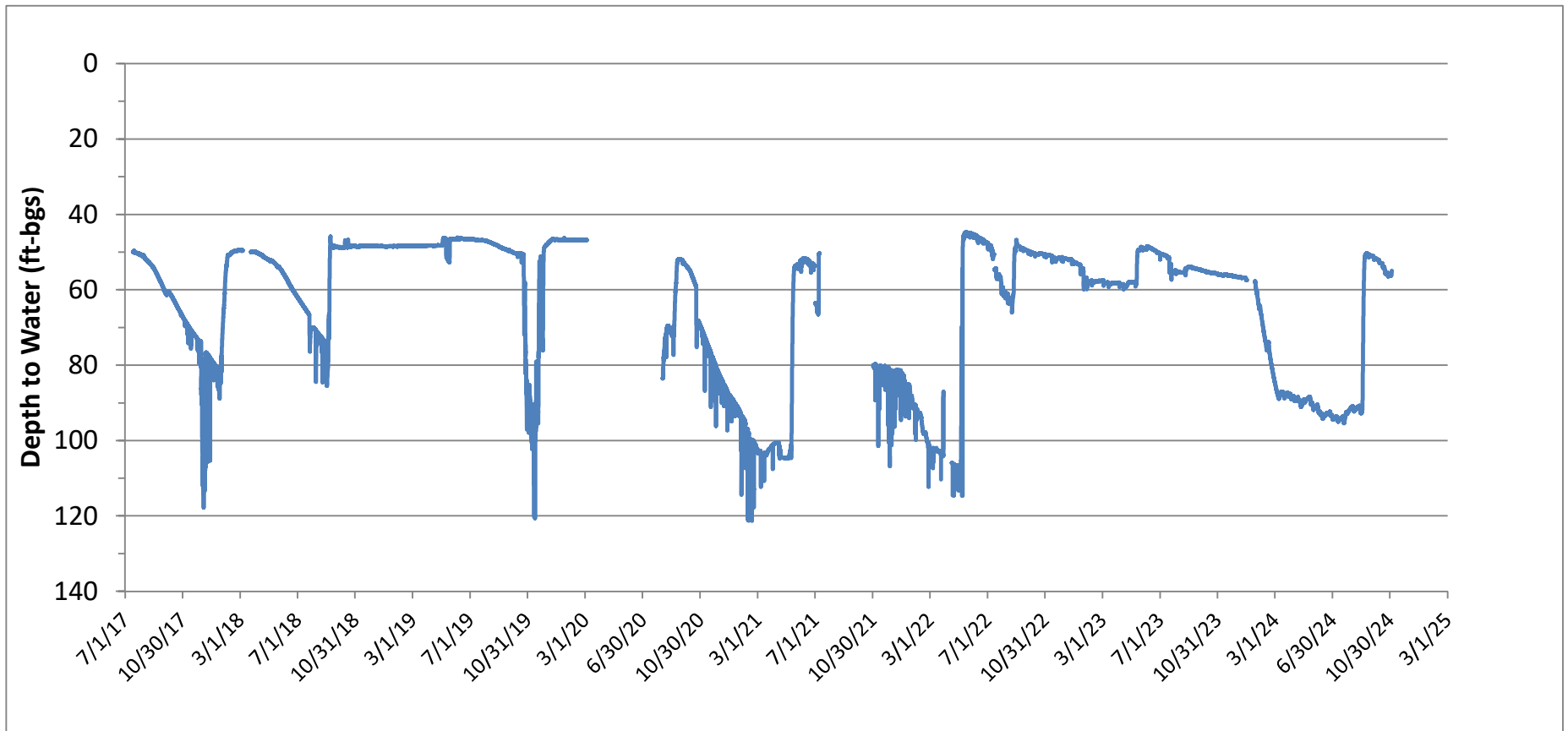
**PRELIMINARY**



# Toft Ranch - Rail Road Well

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

Depth to Water (ft-bgs)

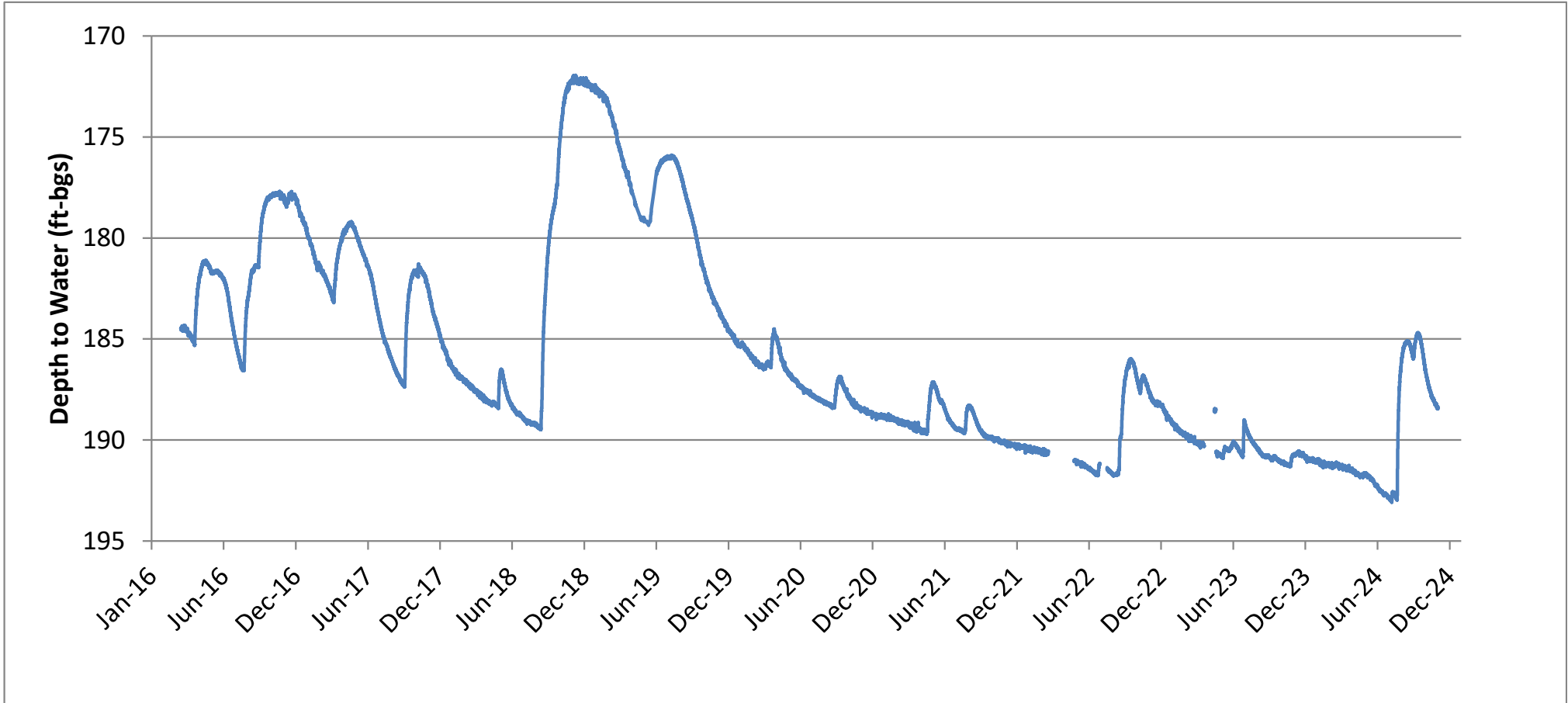


**PRELIMINARY**

# Tularosa Well

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

Depth to Water (ft-bgs)\*

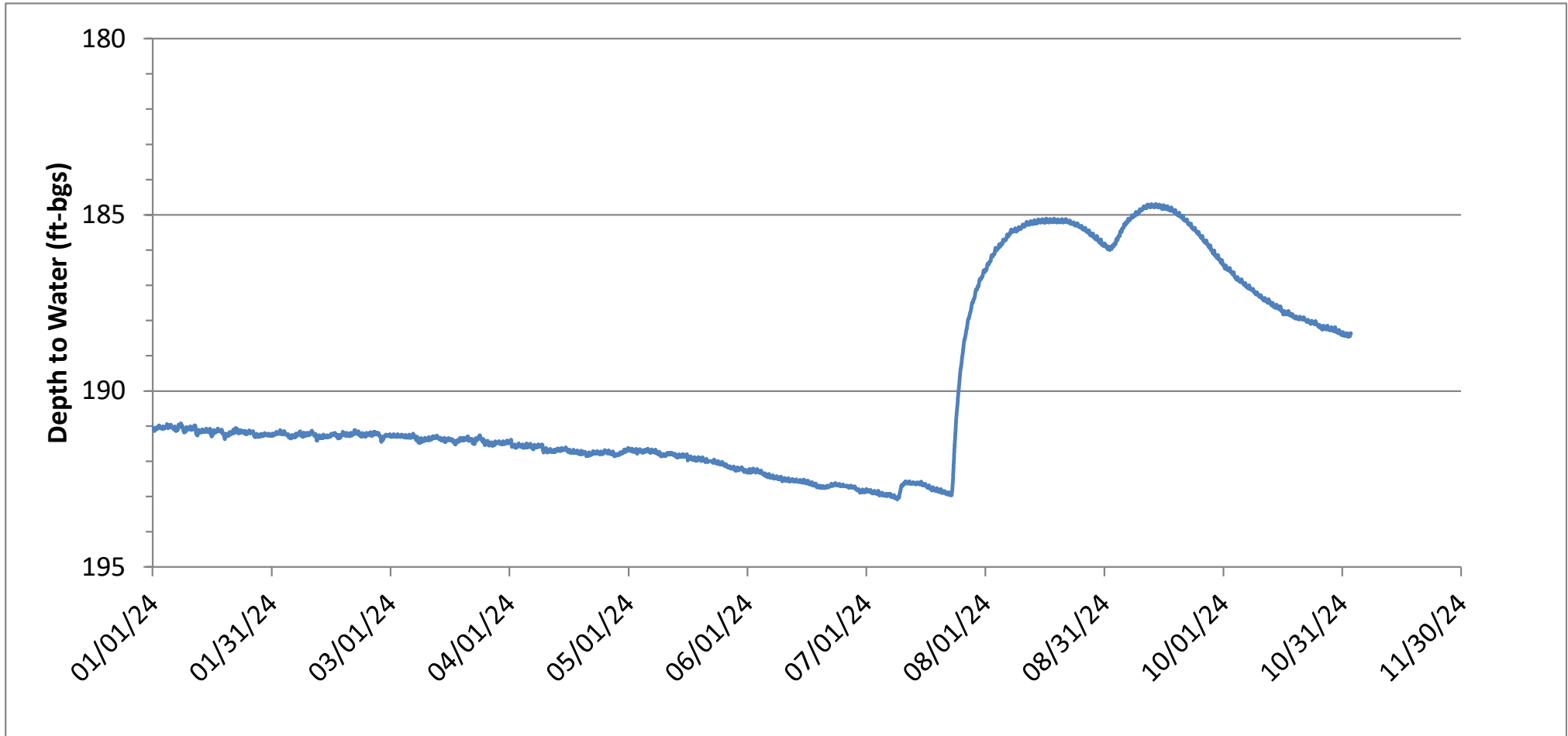


# Tularosa Well

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

Depth to Water (ft-bgs)\*

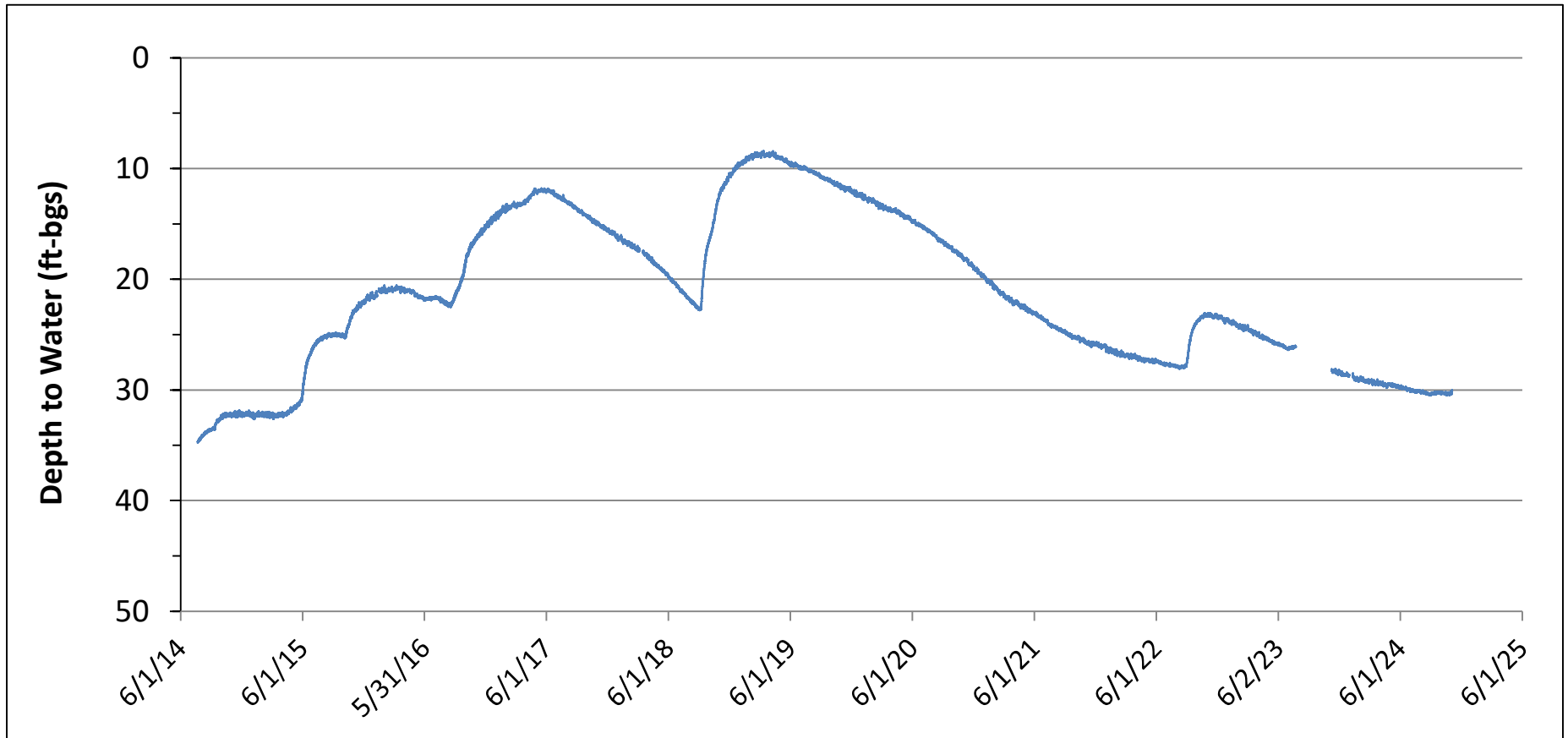
Year to Date



# TXDOT East Elm 2

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

Depth to Water (ft-bgs)



**PRELIMINARY**