

Merced Groundwater Subbasin
Current Conditions Report
October 16, 2024

Basin Wide Monitoring Wells

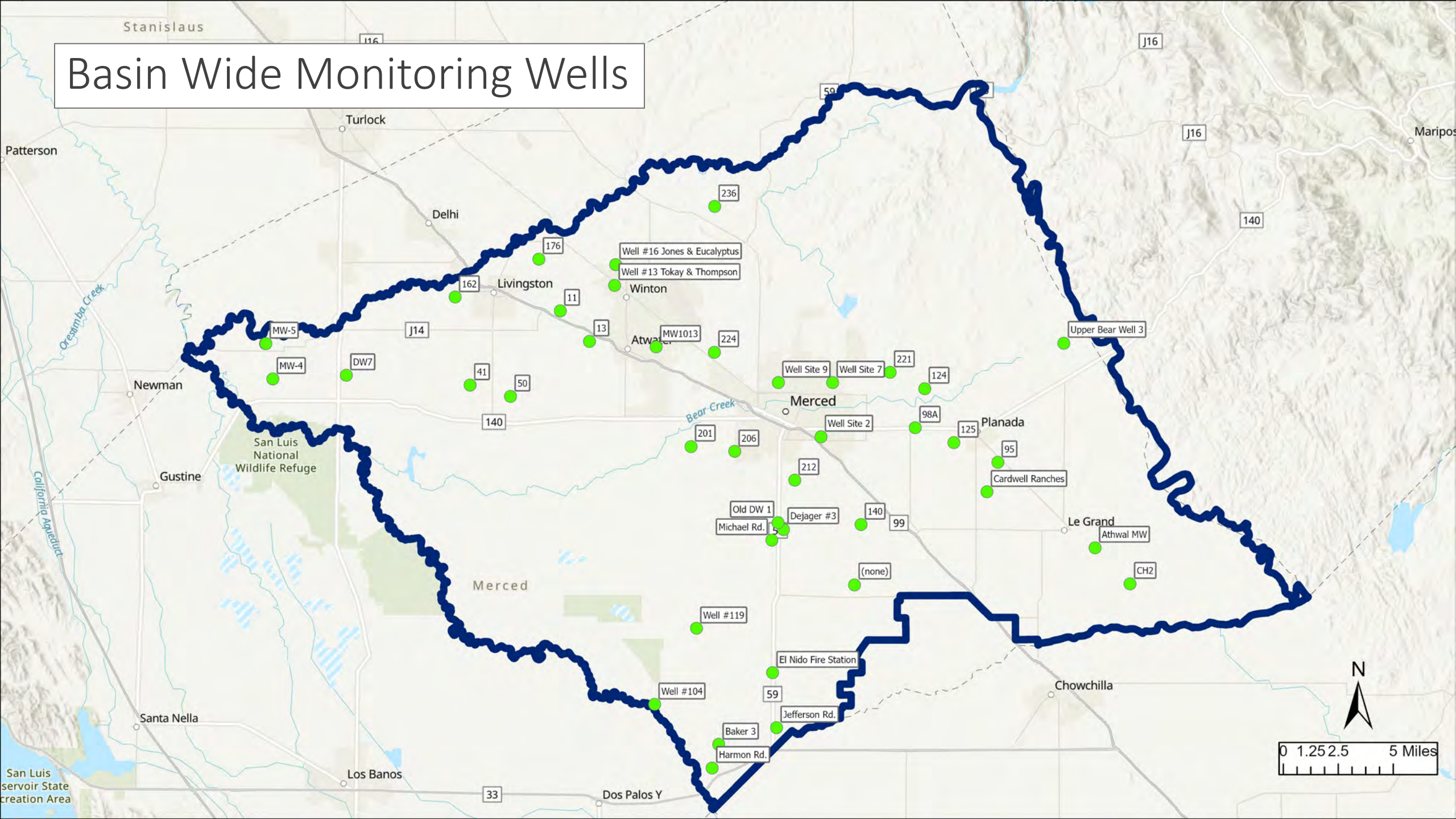
The map displays the Merced River Basin boundary, outlined in blue. Monitoring wells are marked with green dots and labeled with their respective IDs. The basin is situated in the Central Valley of California, spanning parts of Stanislaus, Merced, and San Luis counties. Key geographical features include the San Luis National Wildlife Refuge and the San Luis Reservoir State Creation Area. Major roads and highways are shown, including SR 116, SR 140, SR 99, and SR 33. The map also shows the locations of several cities and towns, including Turlock, Delhi, Livingston, Winton, Atwater, Merced, Planada, Le Grand, Chowchilla, Santa Nella, Los Banos, and Dos Palos Y. A scale bar in the bottom right corner indicates distances from 0 to 5 miles, and a north arrow is also present.

Monitoring Wells and Locations:

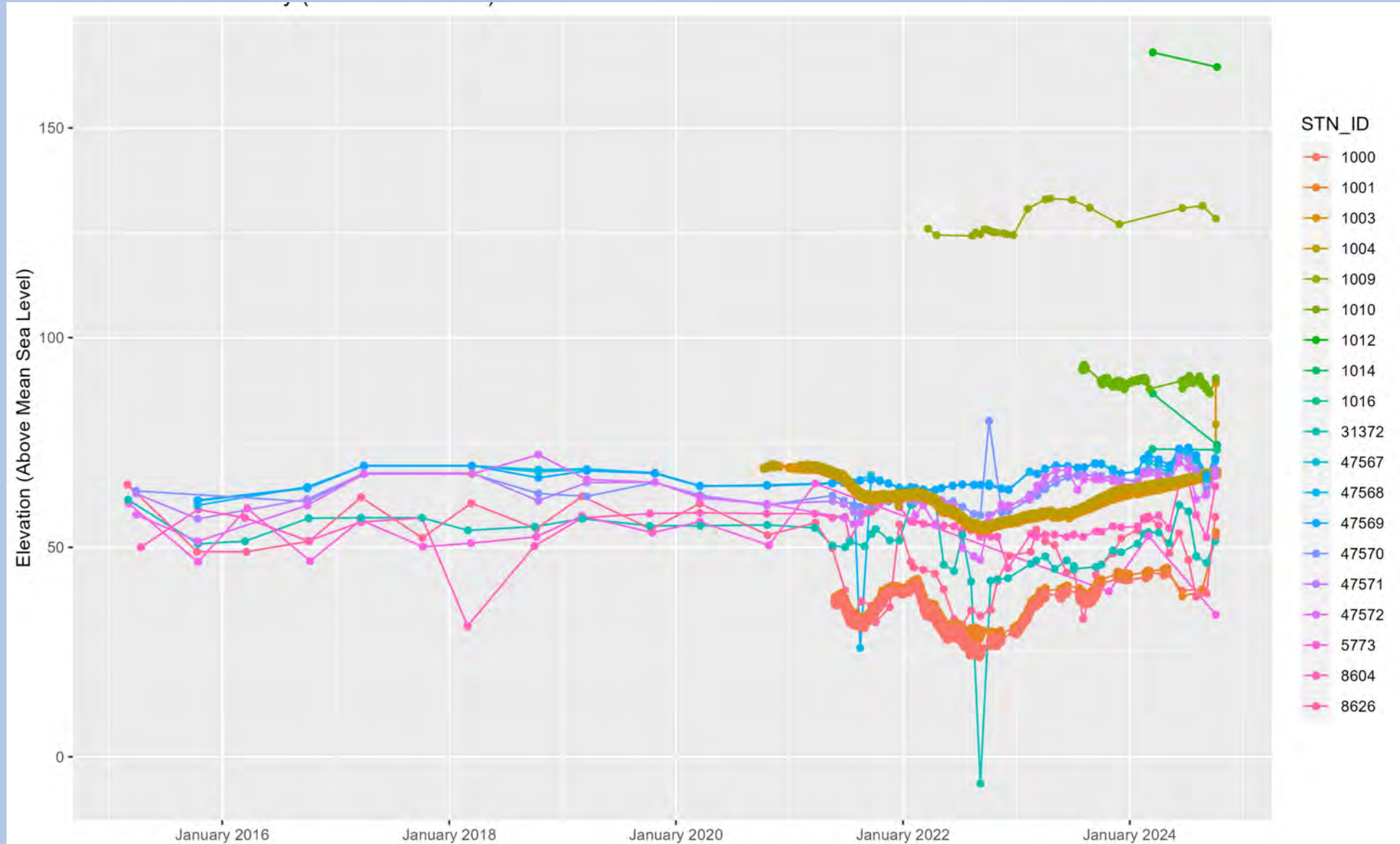
- Well #16 Jones & Eucalyptus
- Well #13 Tokay & Thompson
- Well #119
- Well #104
- Baker 3
- Harmon Rd.
- Jefferson Rd.
- El Nido Fire Station
- Michael Rd.
- Old DW 1
- Dejager #3
- 212
- 206
- 201
- Well Site 9
- Well Site 7
- Well Site 2
- 221
- 124
- 98A
- 125
- 95
- Cardwell Ranches
- Le Grand
- Athwal MW
- CH2
- Upper Bear Well 3
- 224
- MW1013
- 13
- 11
- 176
- 162
- 41
- 50
- 140
- DW7
- MW-4
- MW-5

Geographical Features and Roads:

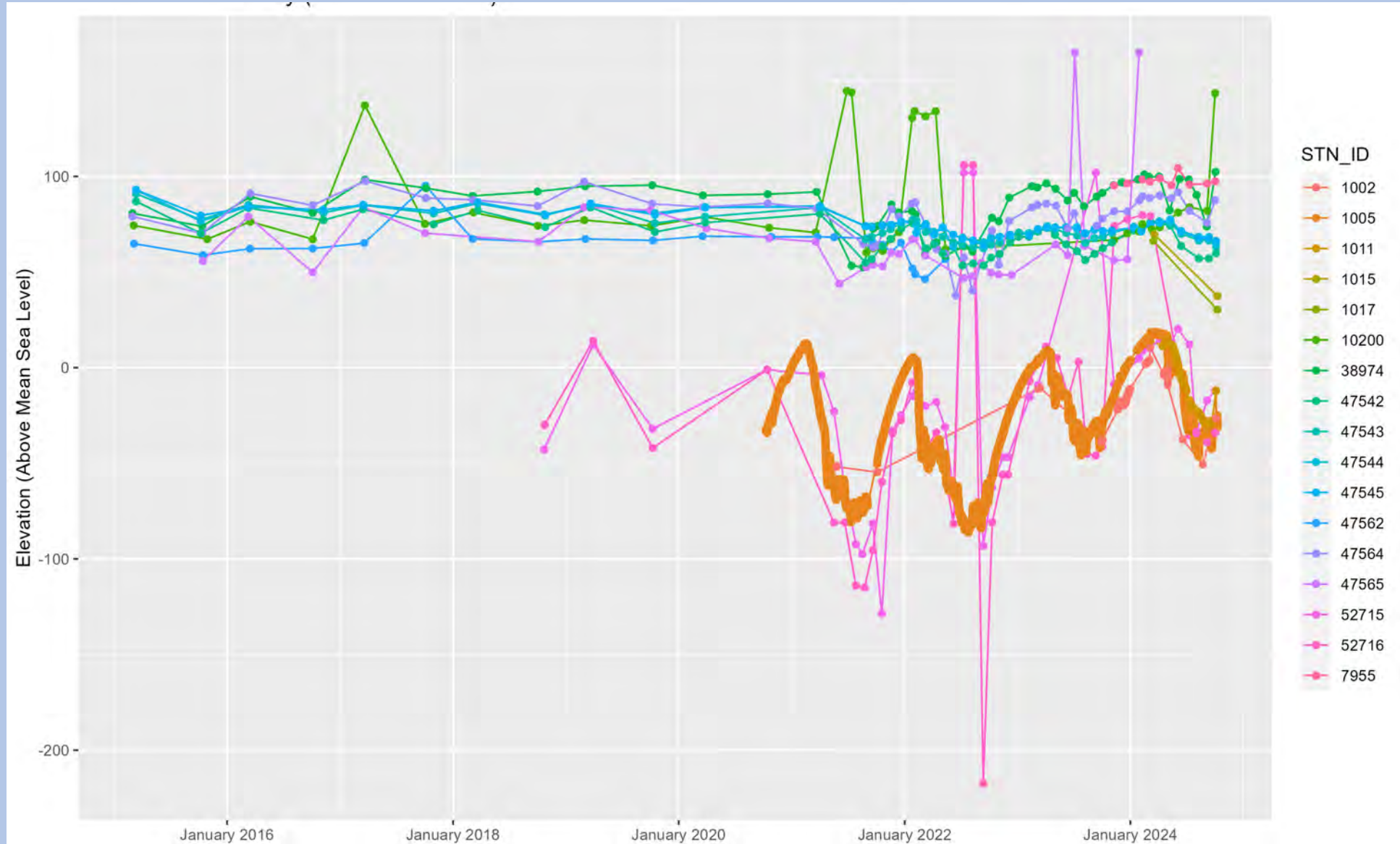
- Stanislaus
- Merced
- San Luis
- San Luis National Wildlife Refuge
- San Luis Reservoir State Creation Area
- Turlock
- Delhi
- Livingston
- Winton
- Atwater
- Merced
- Planada
- Le Grand
- Chowchilla
- Santa Nella
- Los Banos
- Dos Palos Y
- SR 116
- SR 140
- SR 99
- SR 33
- J14
- J16



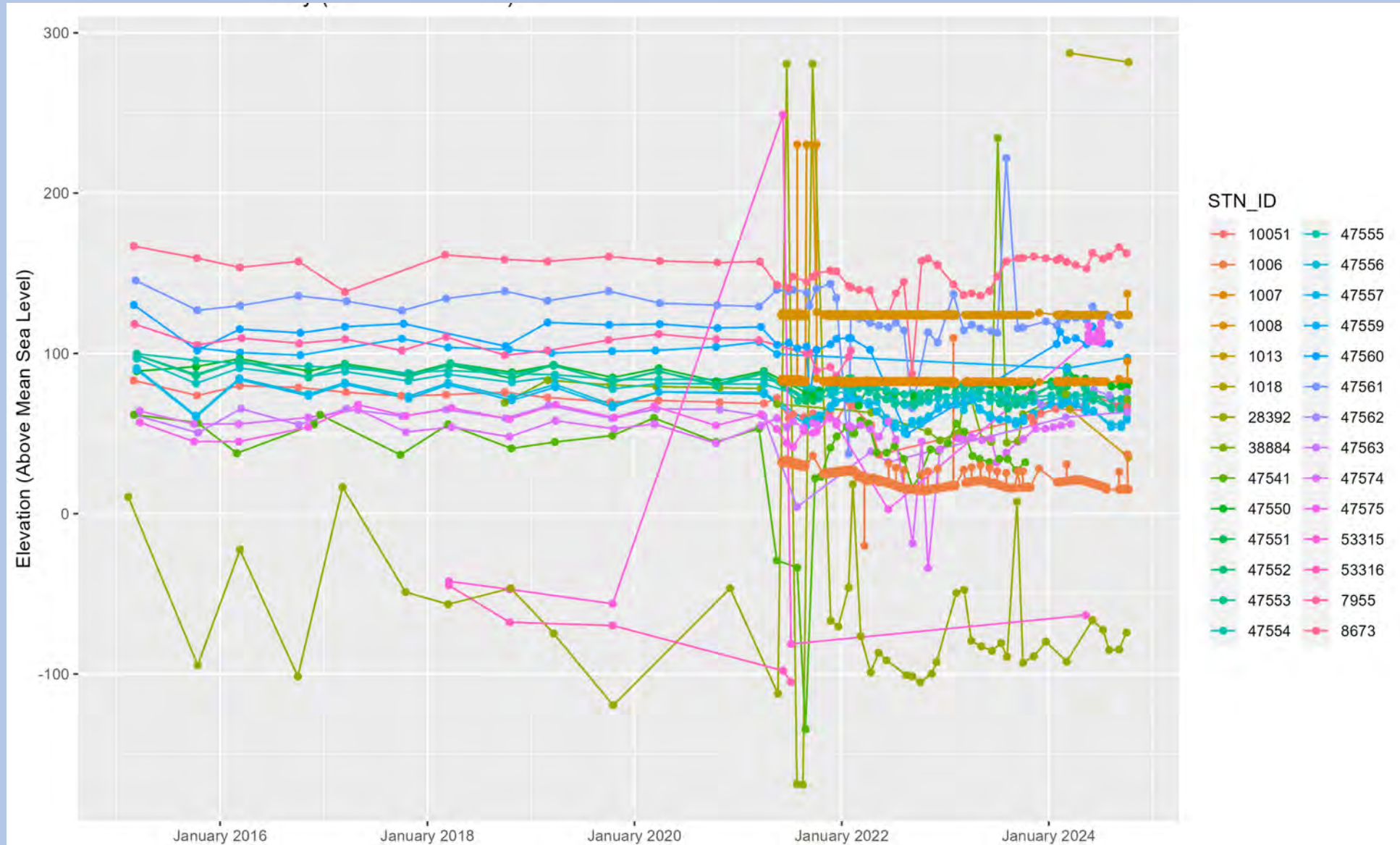
Current Conditions – Above Corcoran Clay



Current Conditions – Below Corcoran Clay

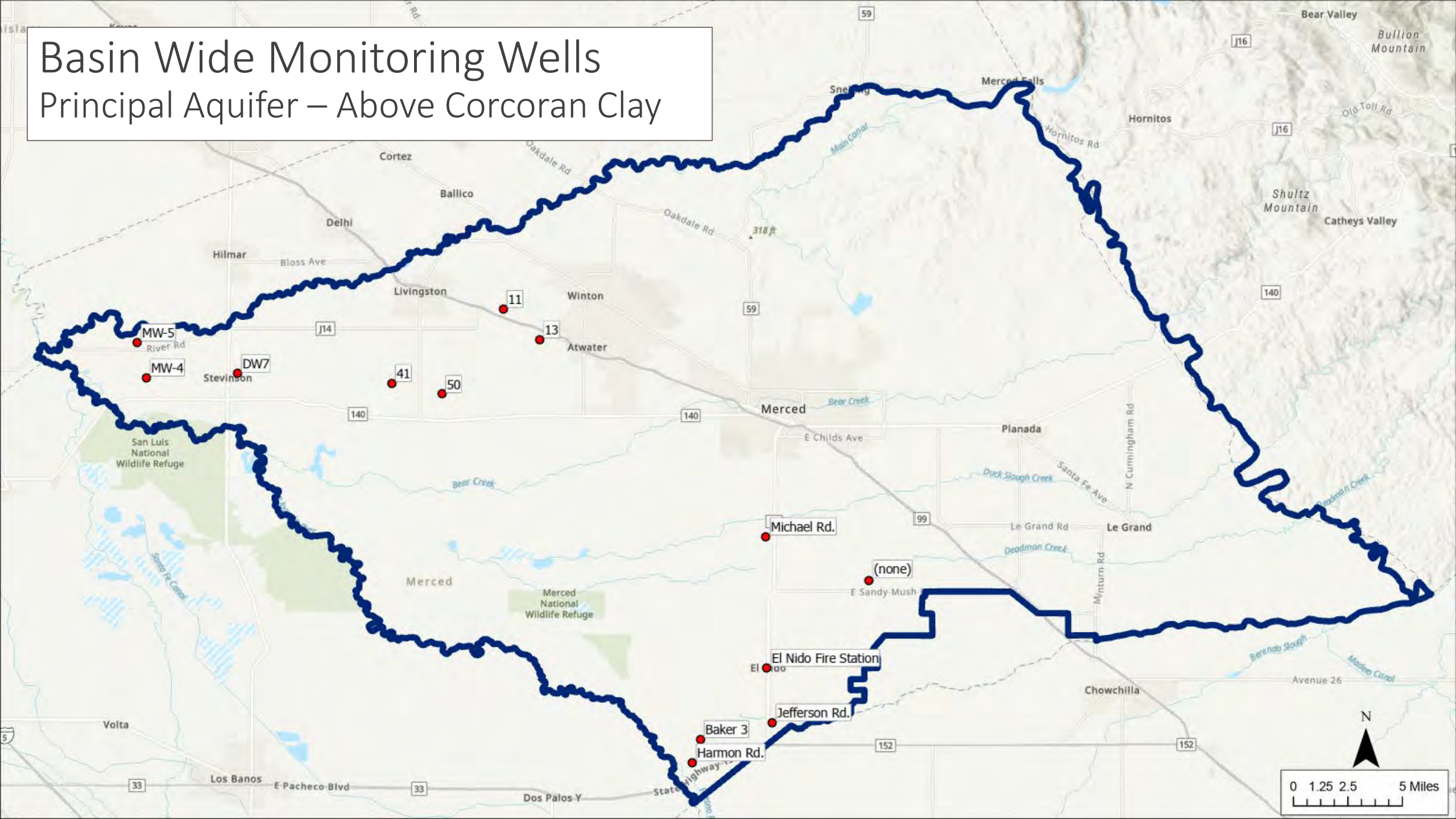


Current Conditions – Outside Corcoran Clay



Basin Wide Monitoring Wells

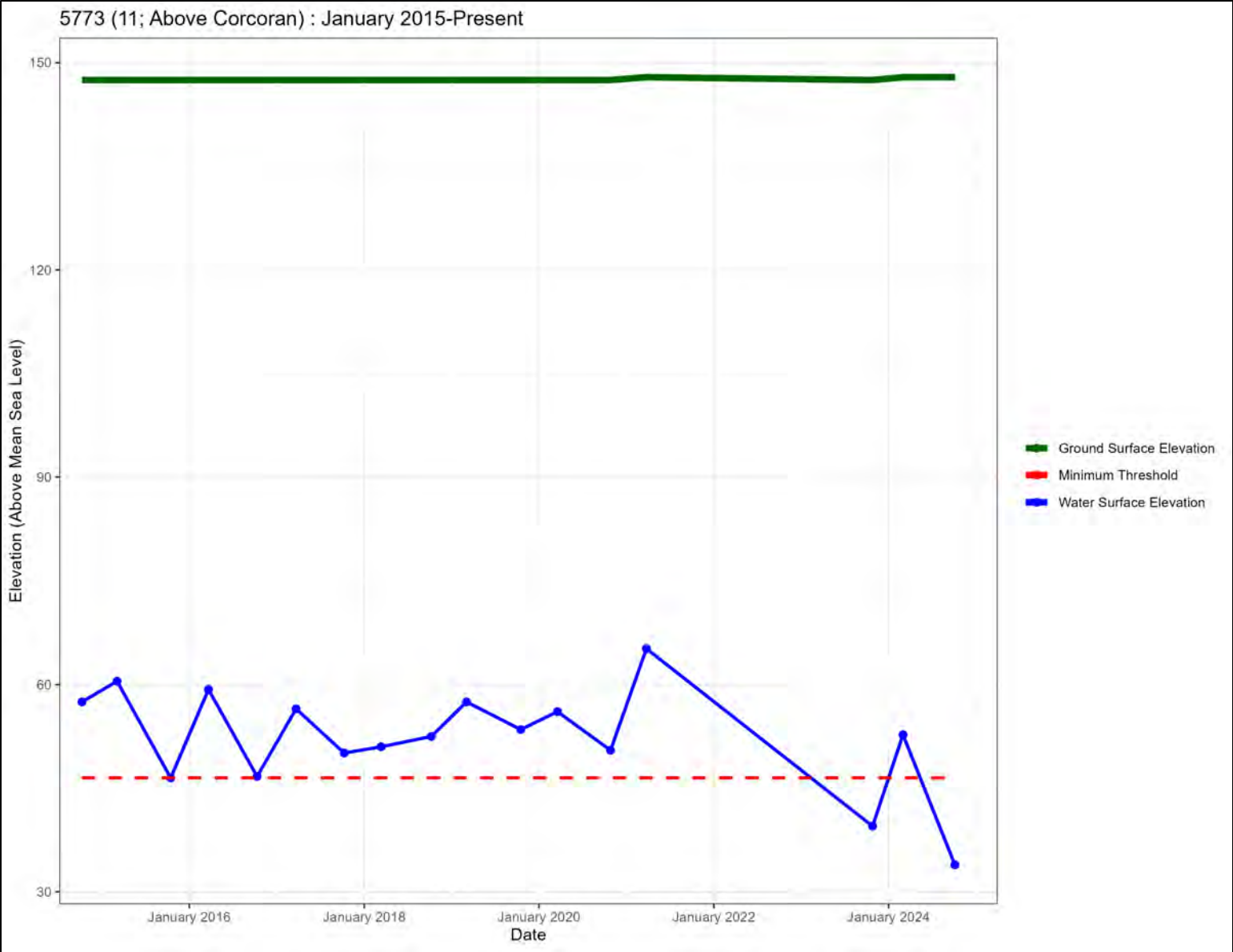
Principal Aquifer – Above Corcoran Clay



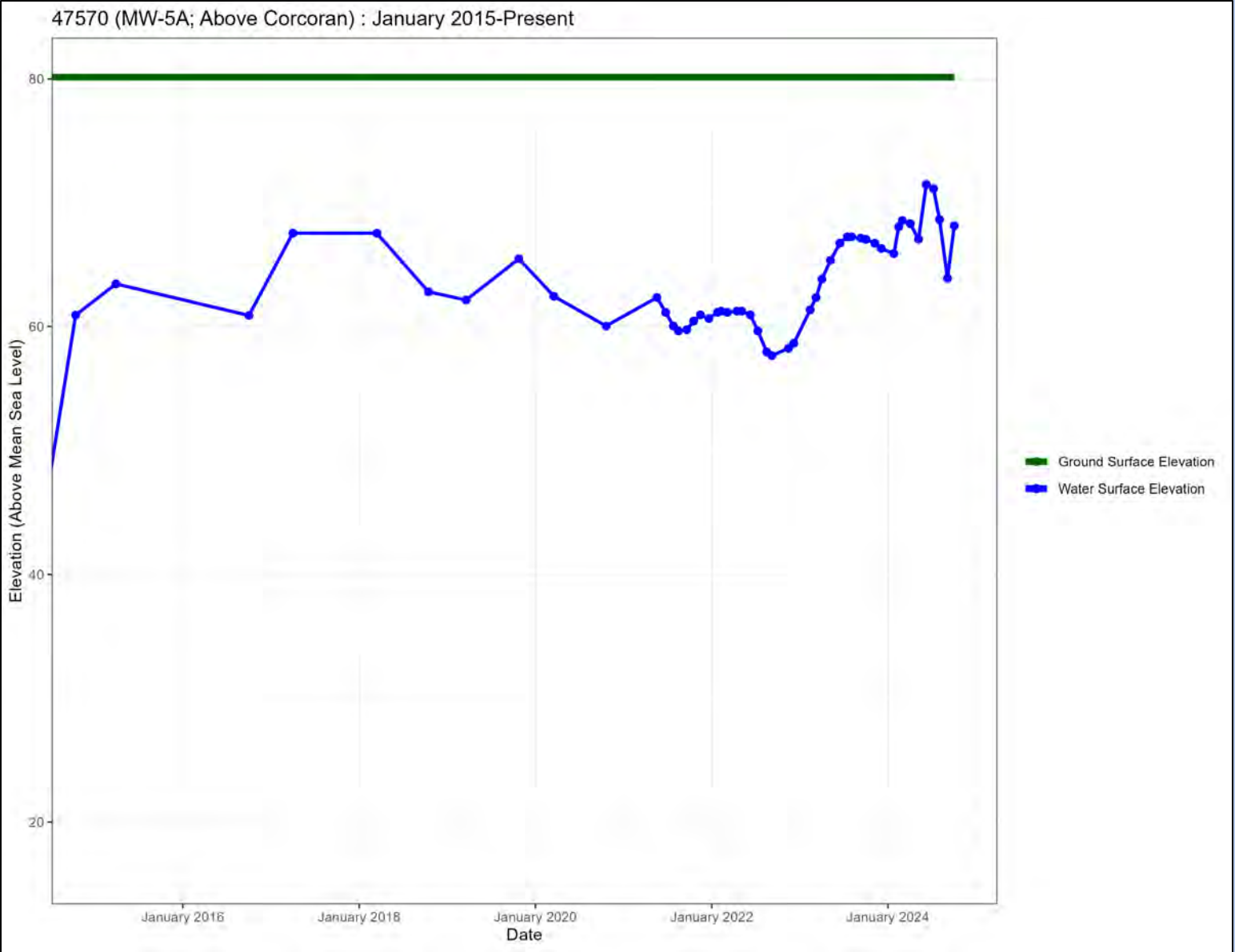
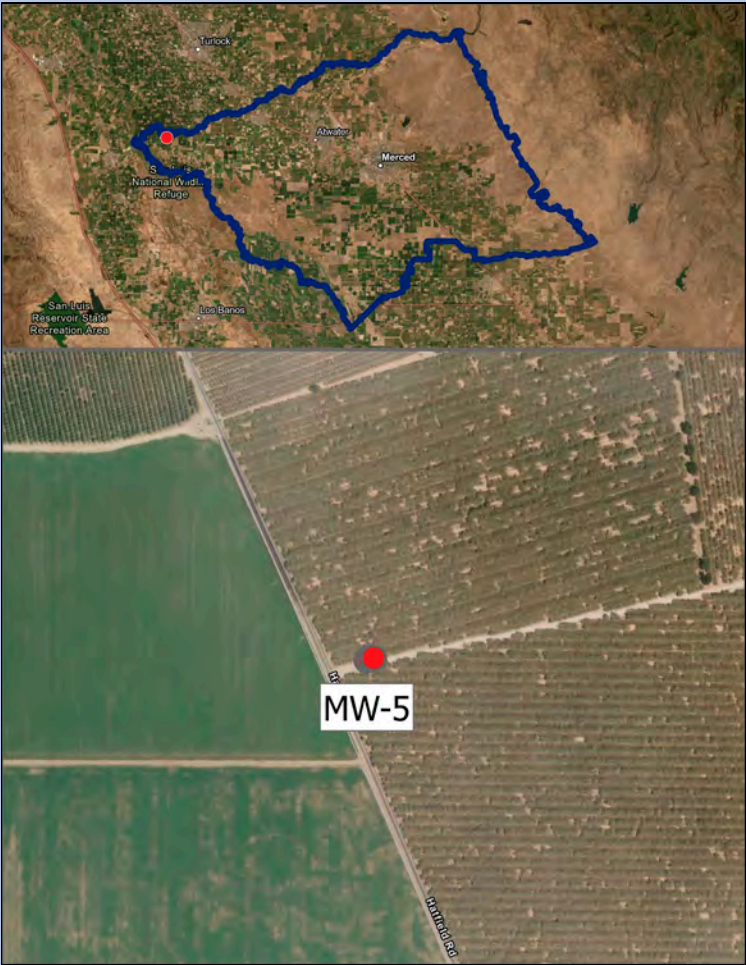
Station ID: 5773

Well Name: 11

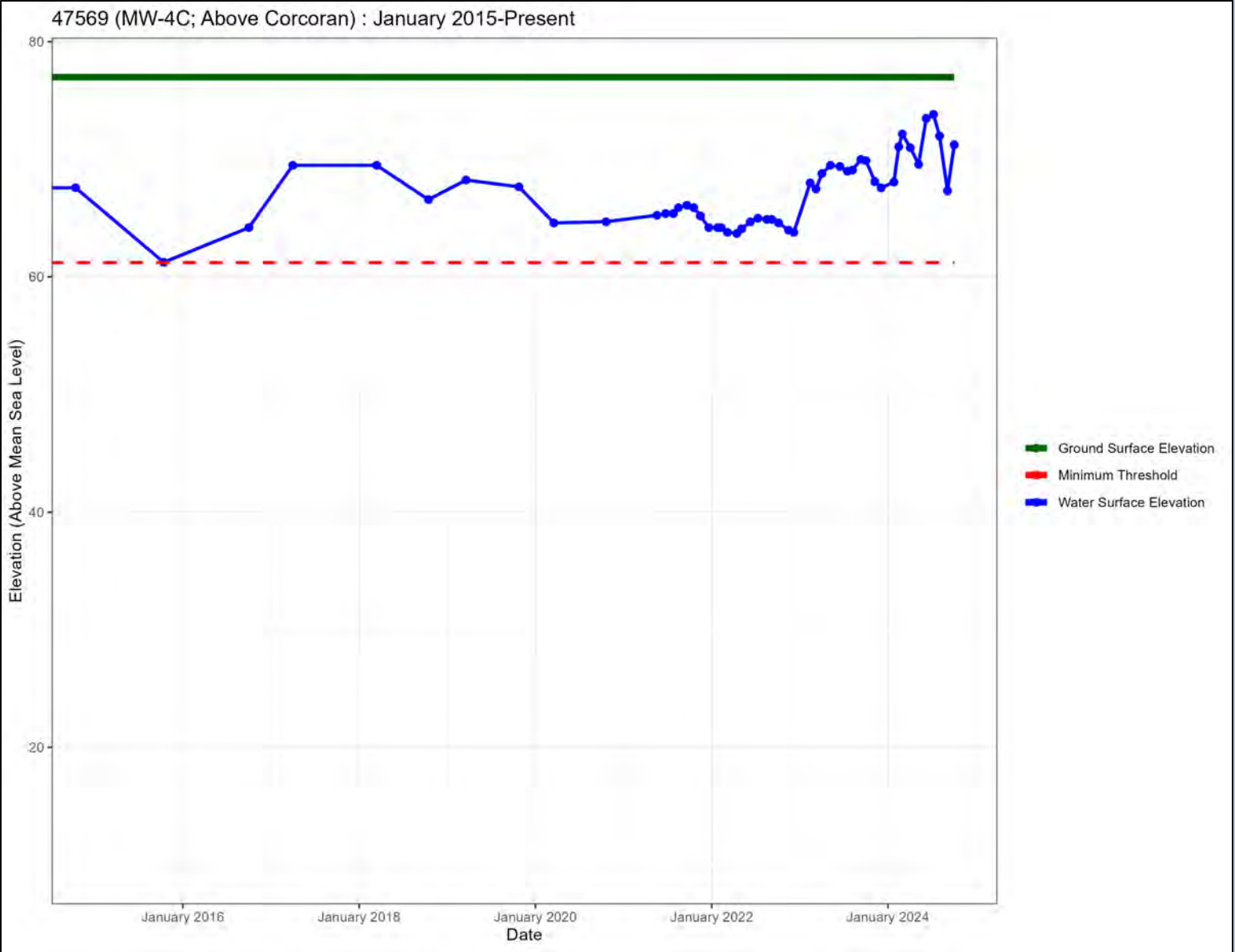
Principal Aquifer: Above



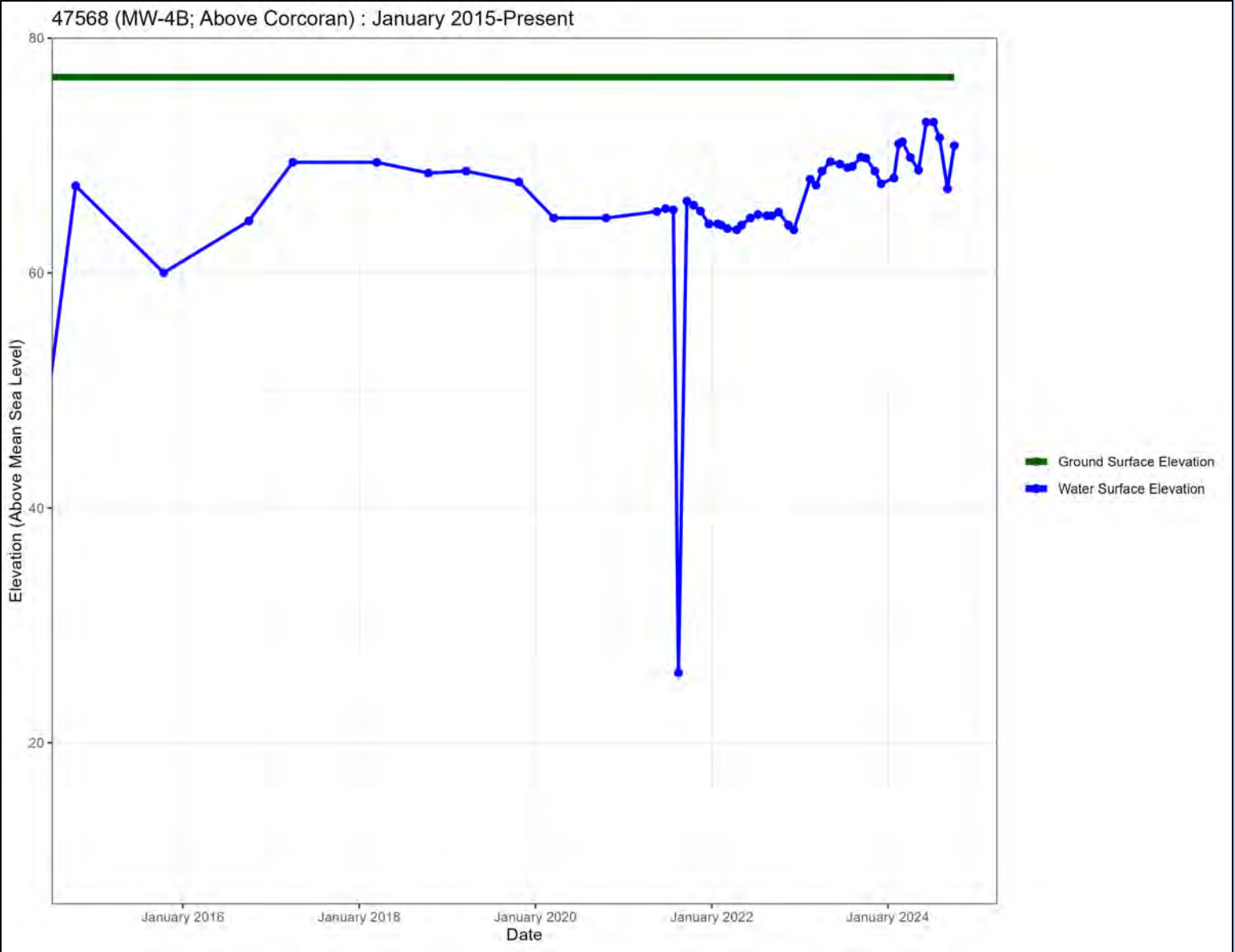
Station ID: 47570
Well Name: MW-5A
Principal Aquifer: Above



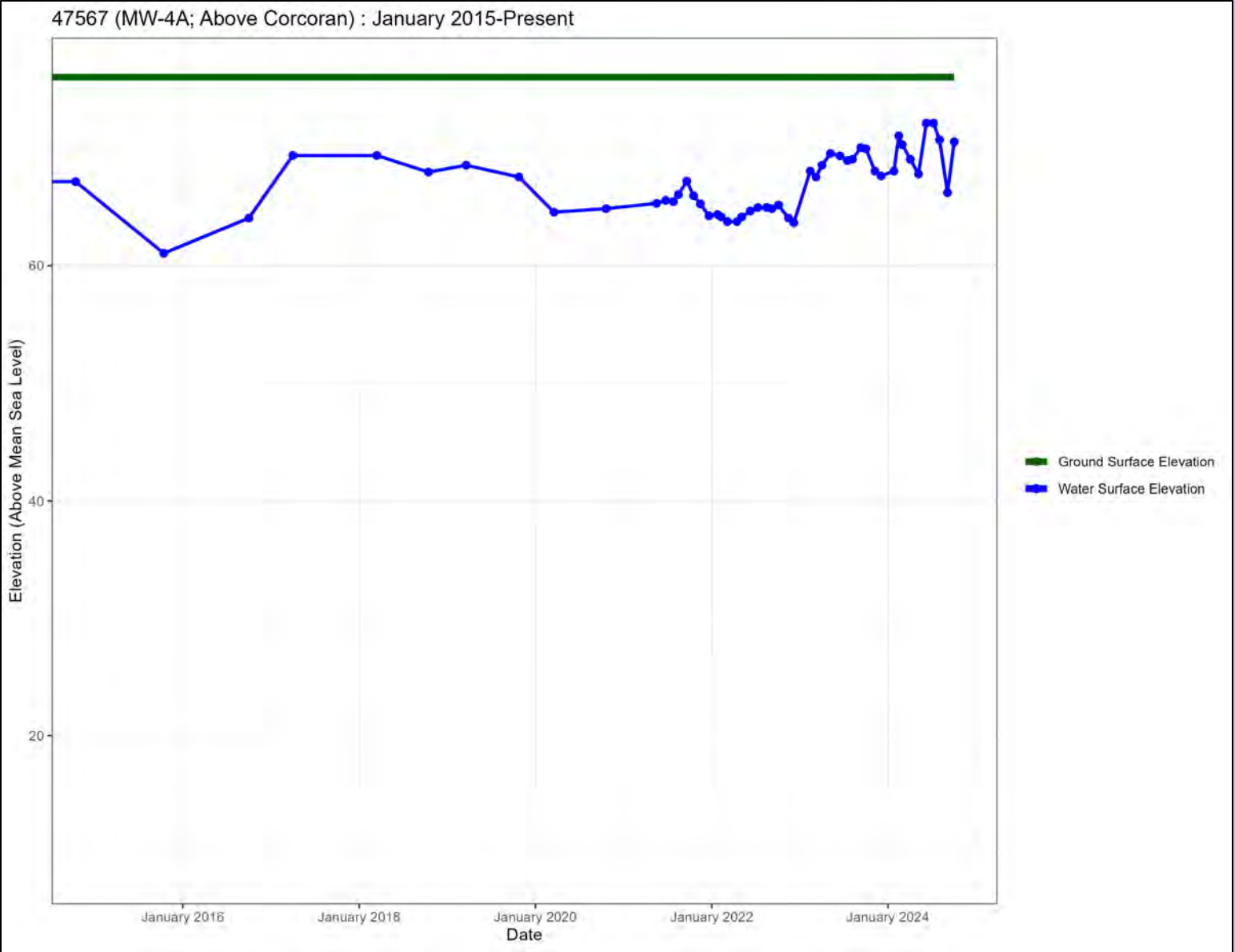
Station ID: 47569
Well Name: MW-4C
Principal Aquifer: Above



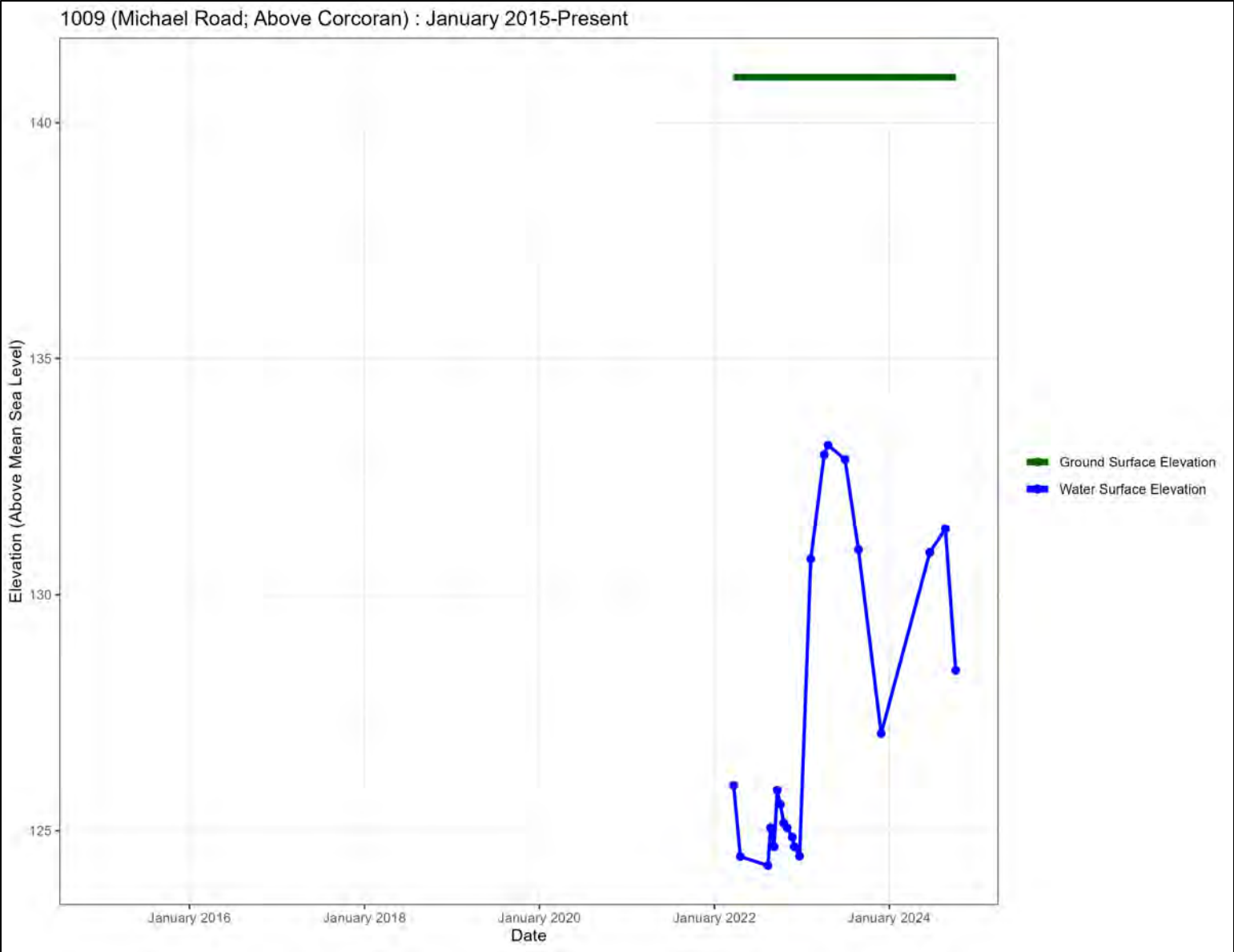
Station ID: 47568
Well Name: MW-4B
Principal Aquifer: Above



Station ID: 47567
Well Name: MW-4A
Principal Aquifer: Above



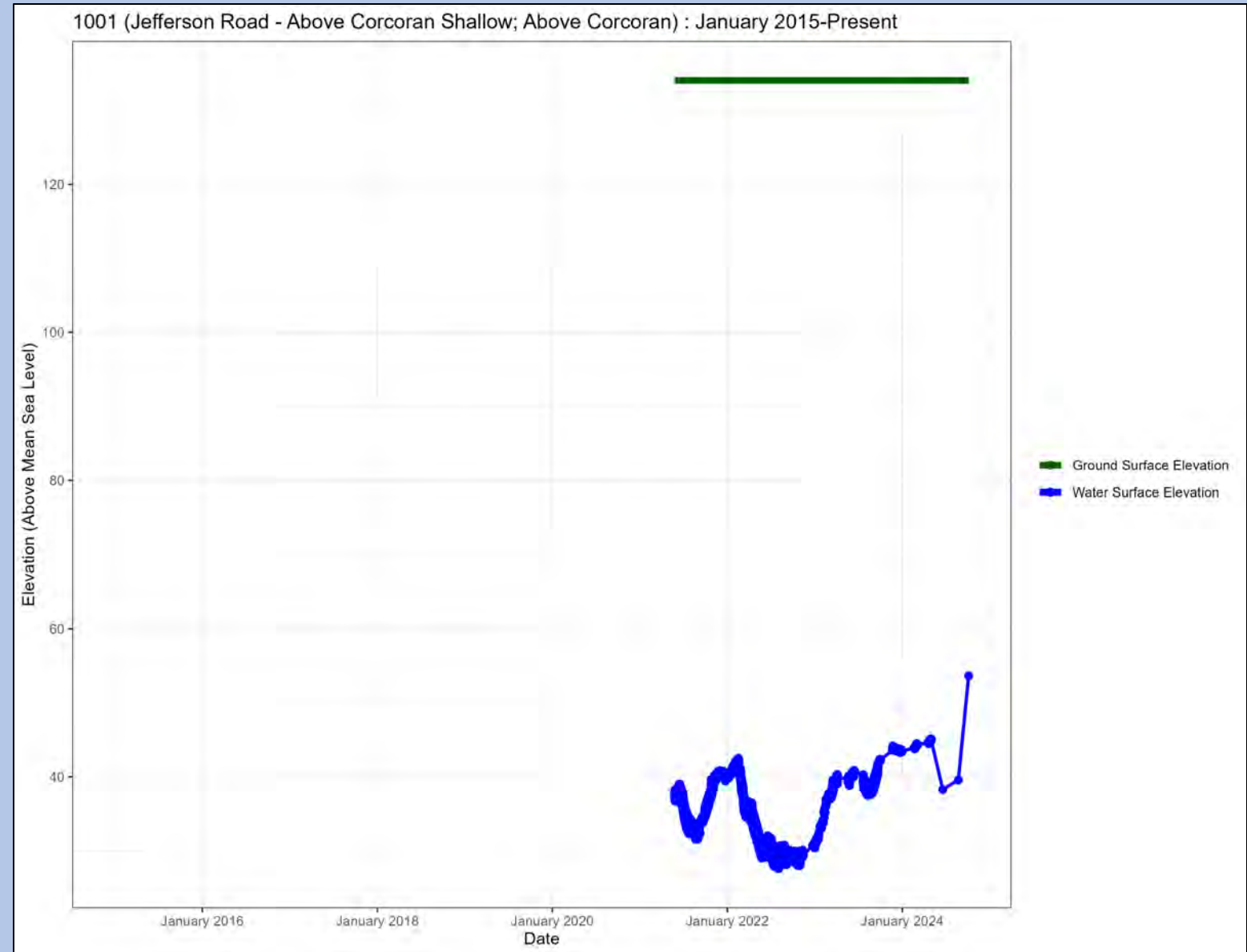
Station ID: 1009
Well Name: Michael Road
Principal Aquifer: Above



Station ID: 1001

Well Name: Jefferson Road – Above Corcoran Shallow

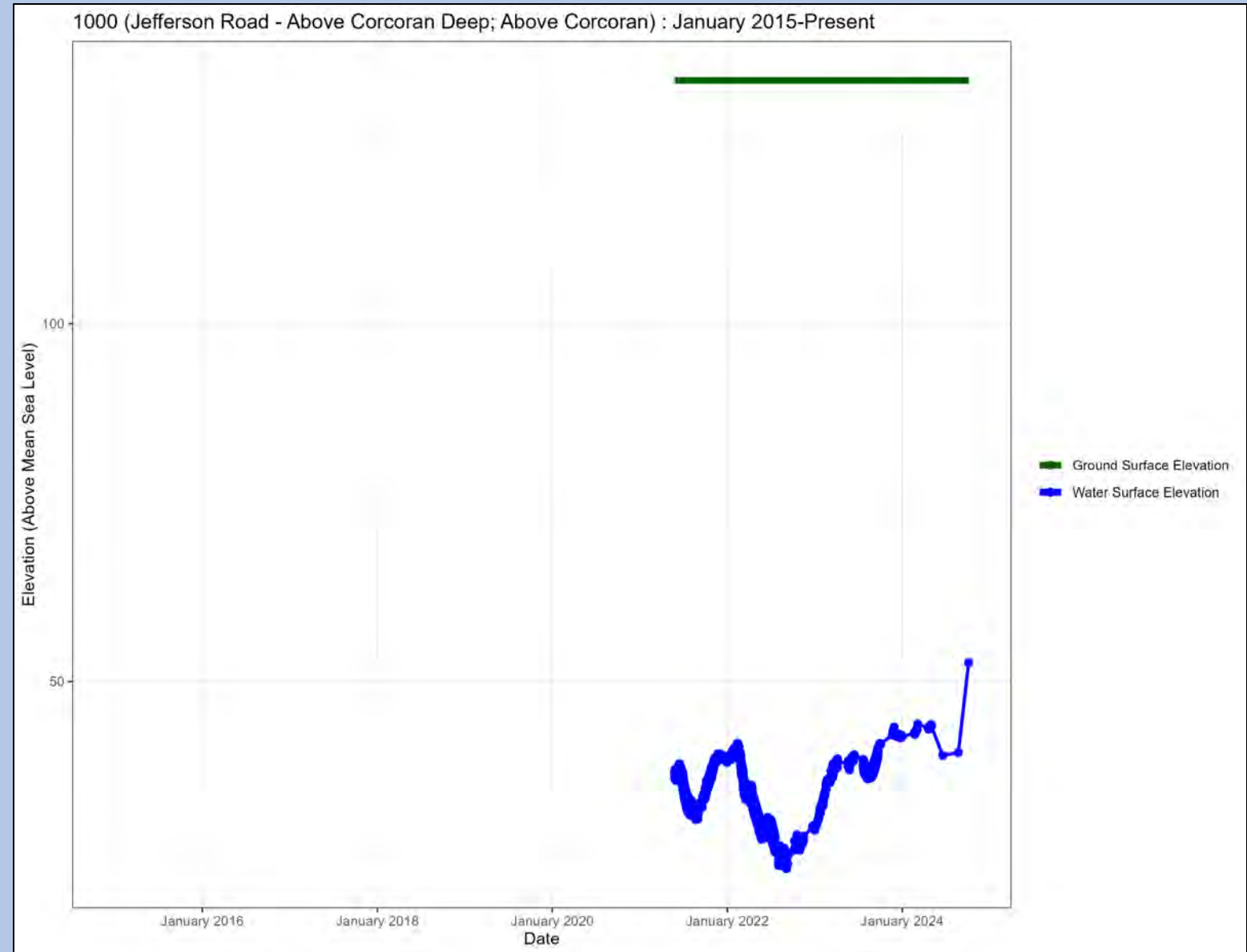
Principal Aquifer: Above



Station ID: 1000

Well Name: Jefferson Road – Above Corcoran Deep

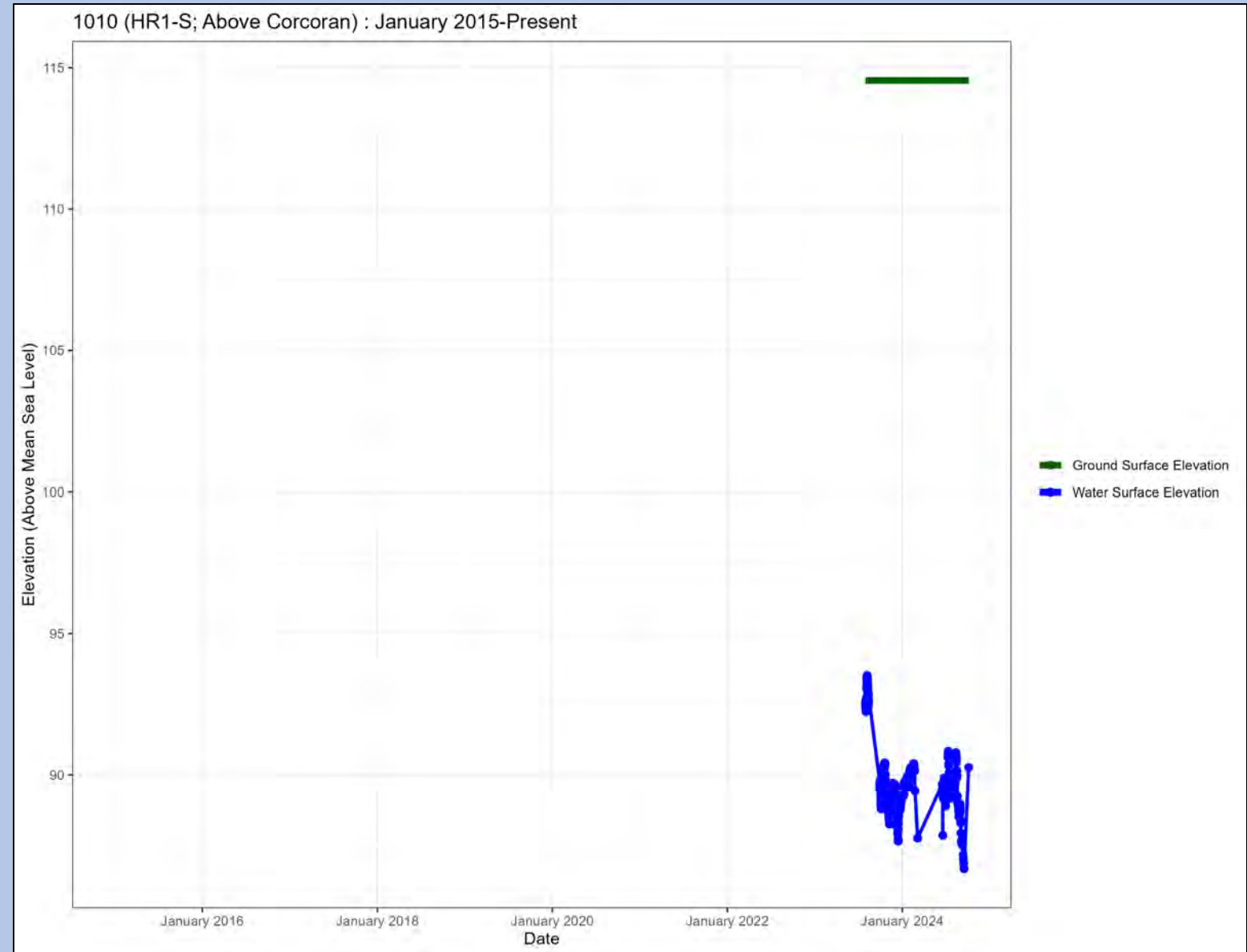
Principal Aquifer: Above



Station ID: 1010

Well Name: HR1-S

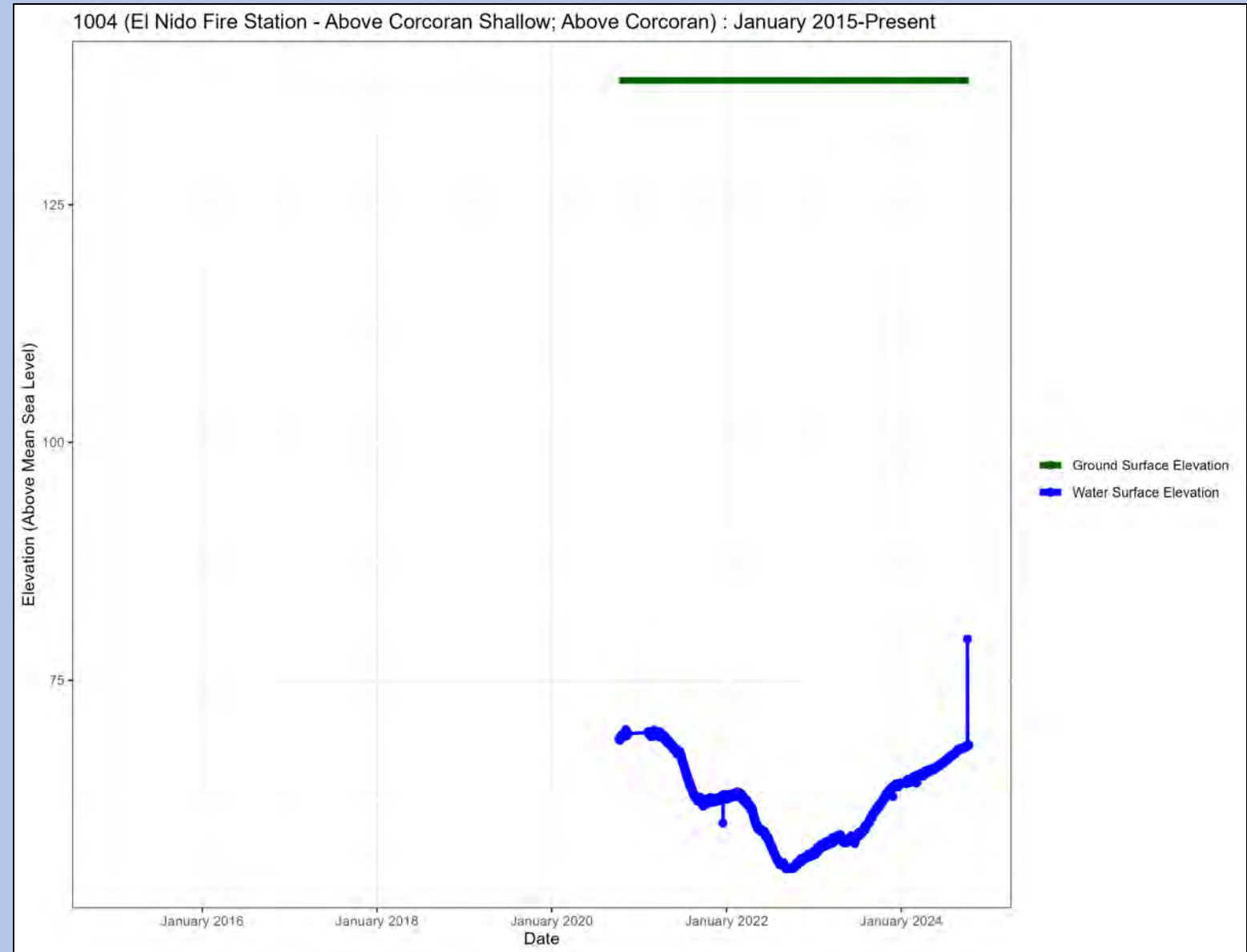
Principal Aquifer: Above



Station ID: 1004

Well Name: El Nido Fire Station – Above Corcoran Shallow

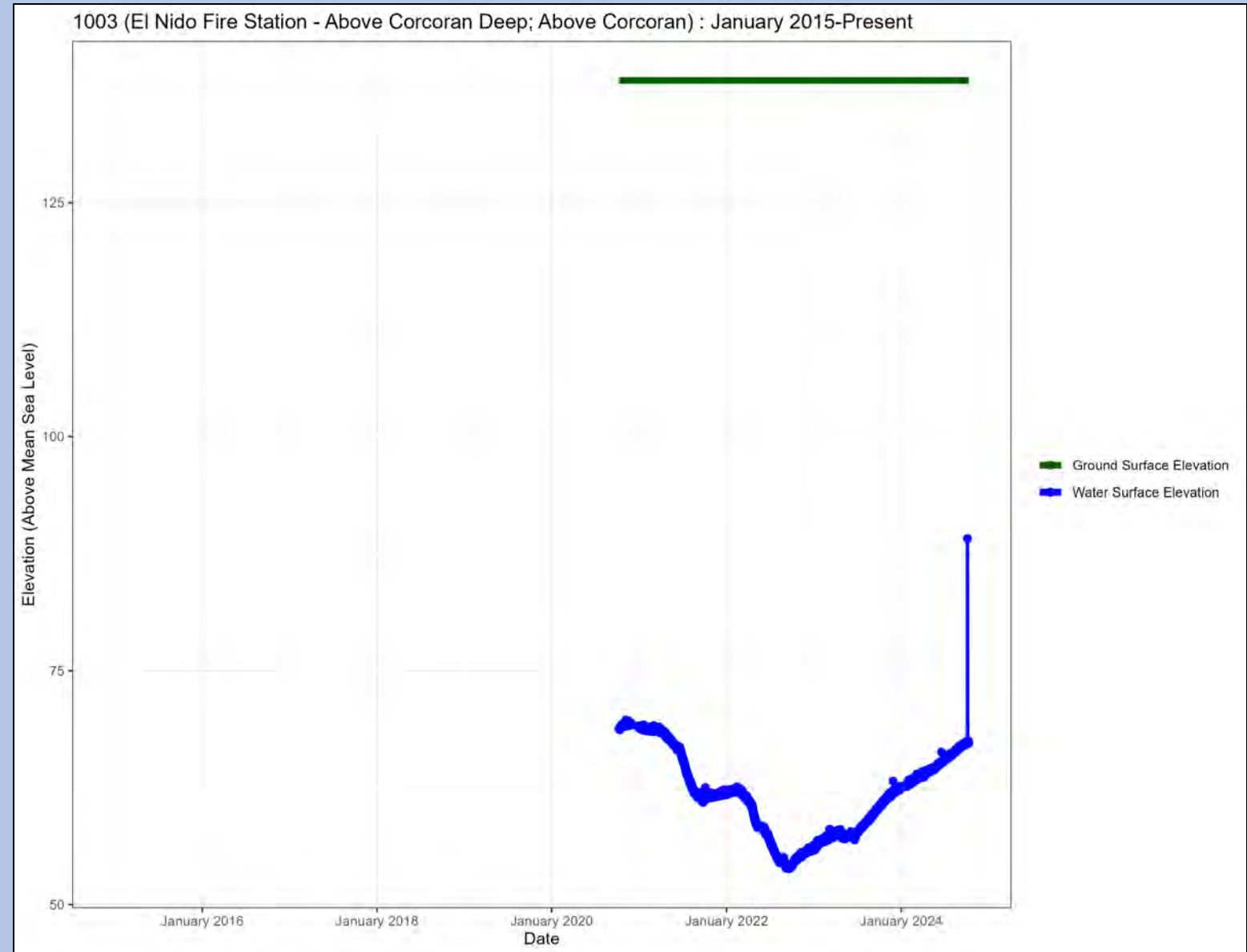
Principal Aquifer: Above



Station ID: 1003

Well Name: El Nido Fire Station – Above Corcoran Deep

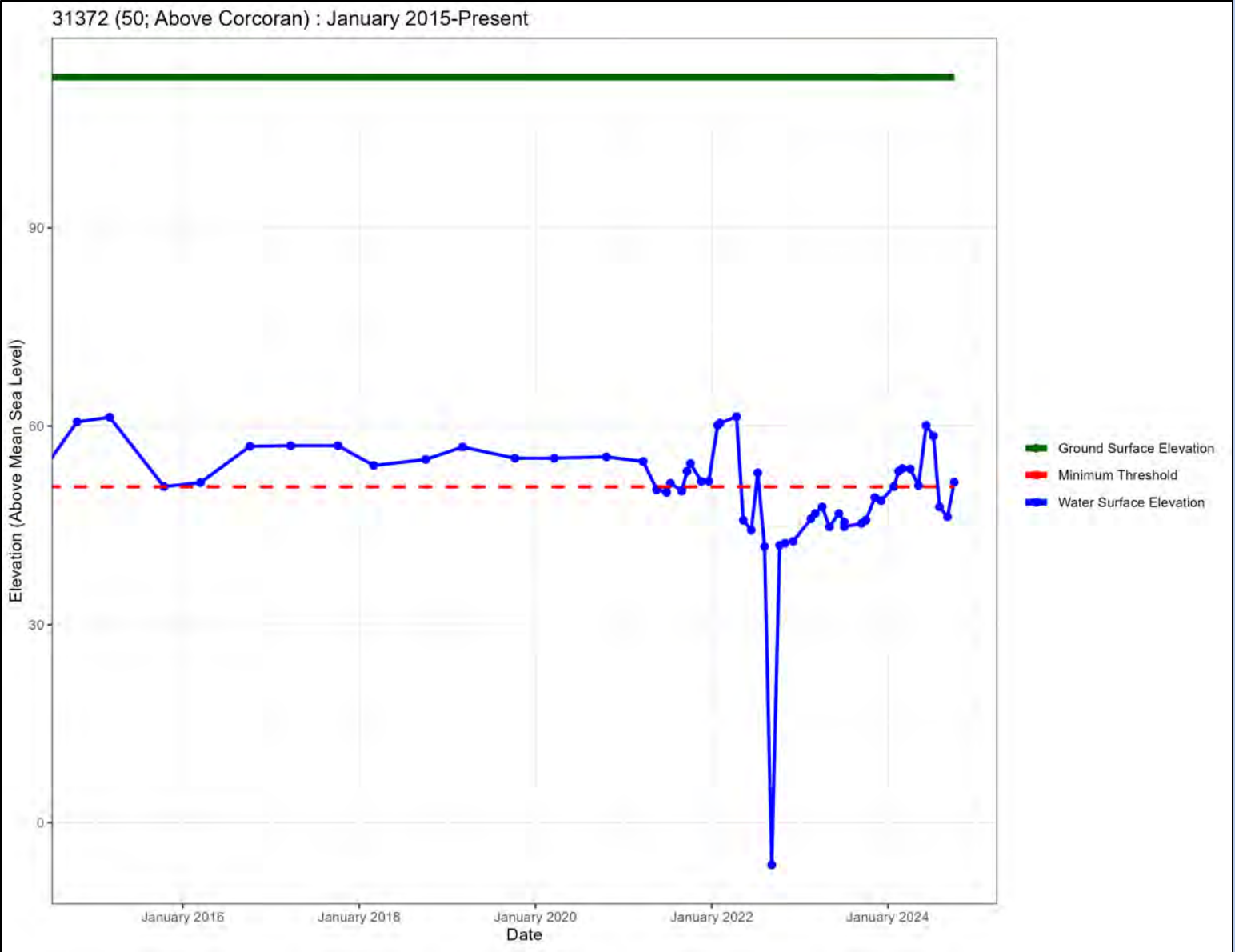
Principal Aquifer: Above



Station ID: 31372

Well Name: 50

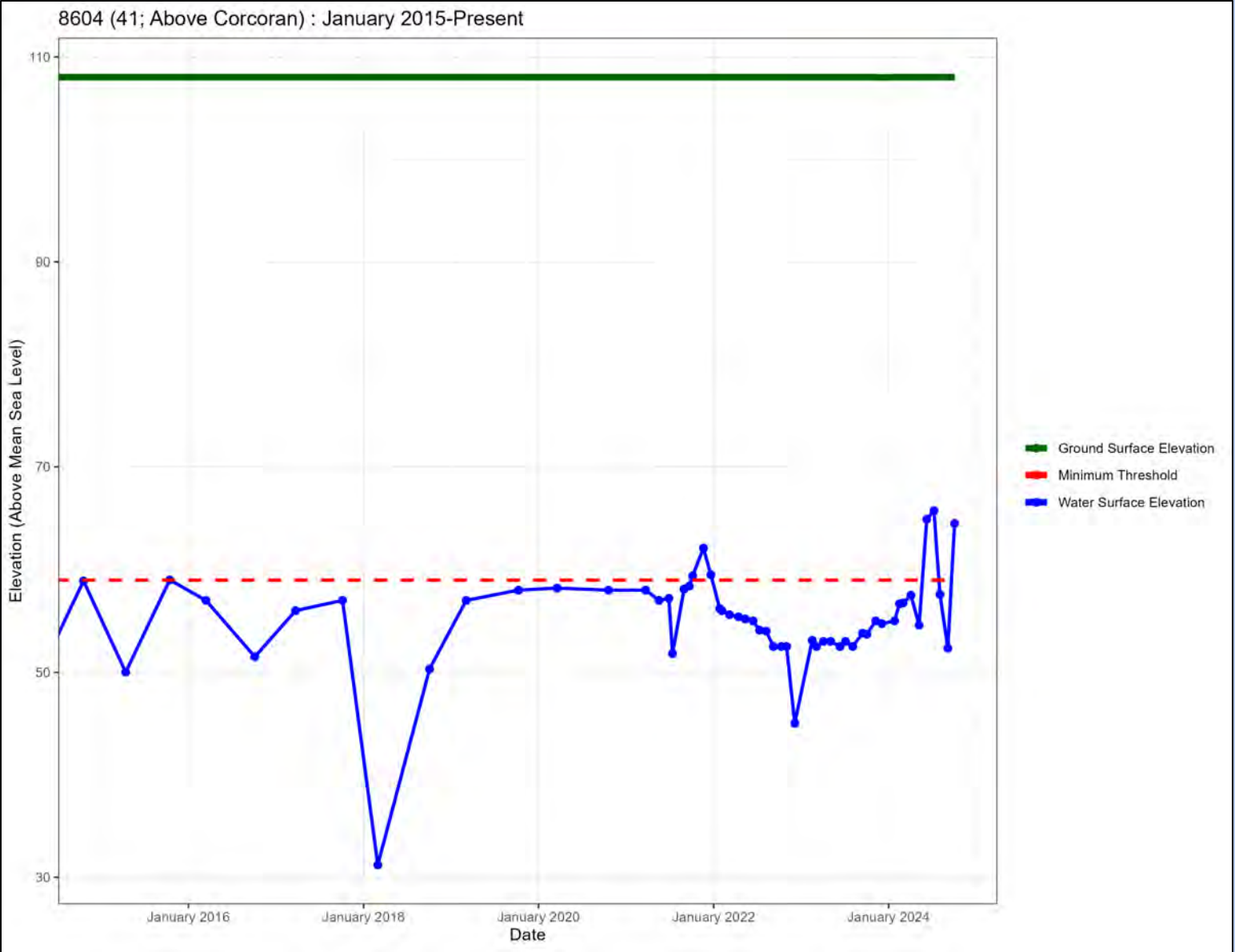
Principal Aquifer: Above



Station ID: 8604

Well Name: 41

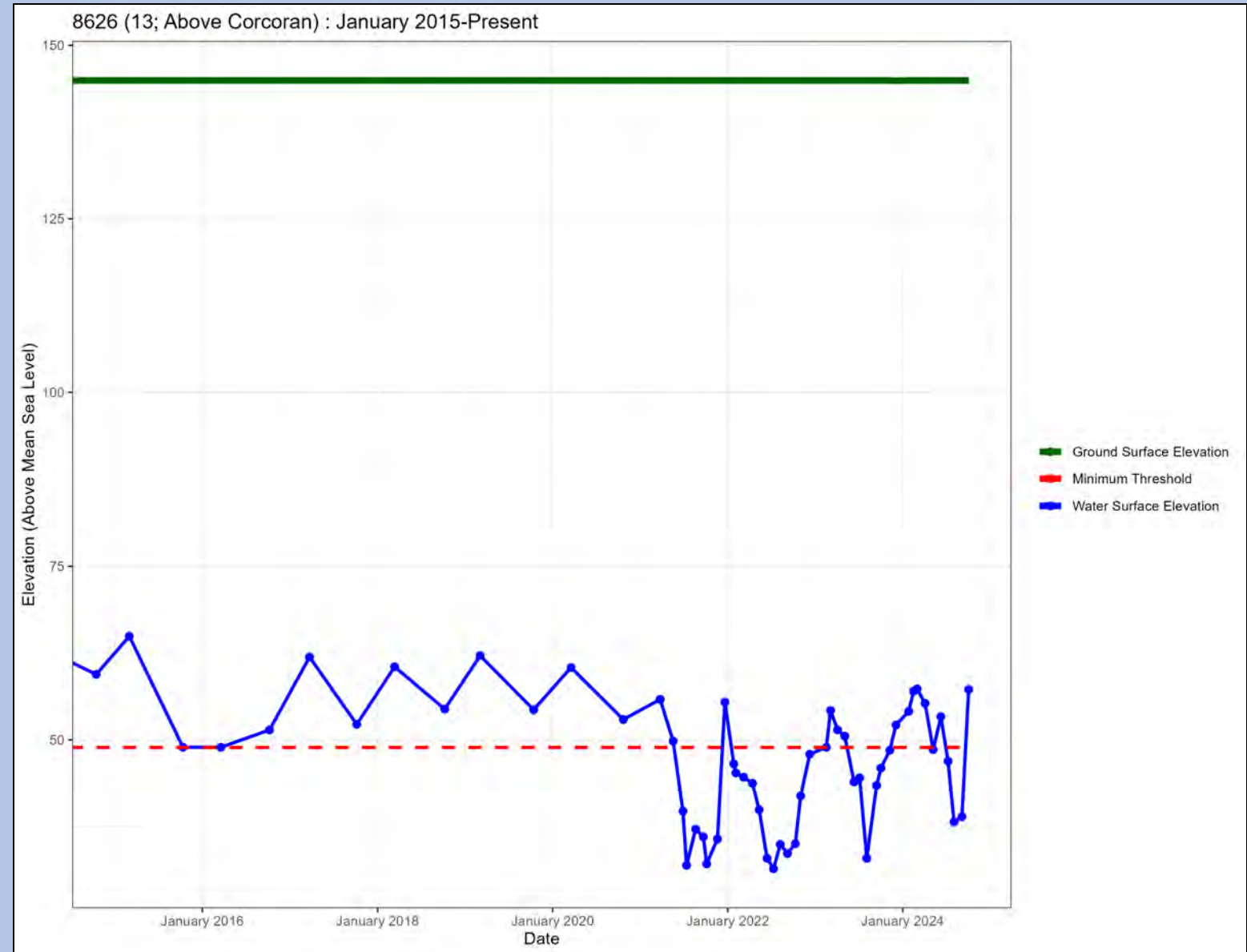
Principal Aquifer: Above



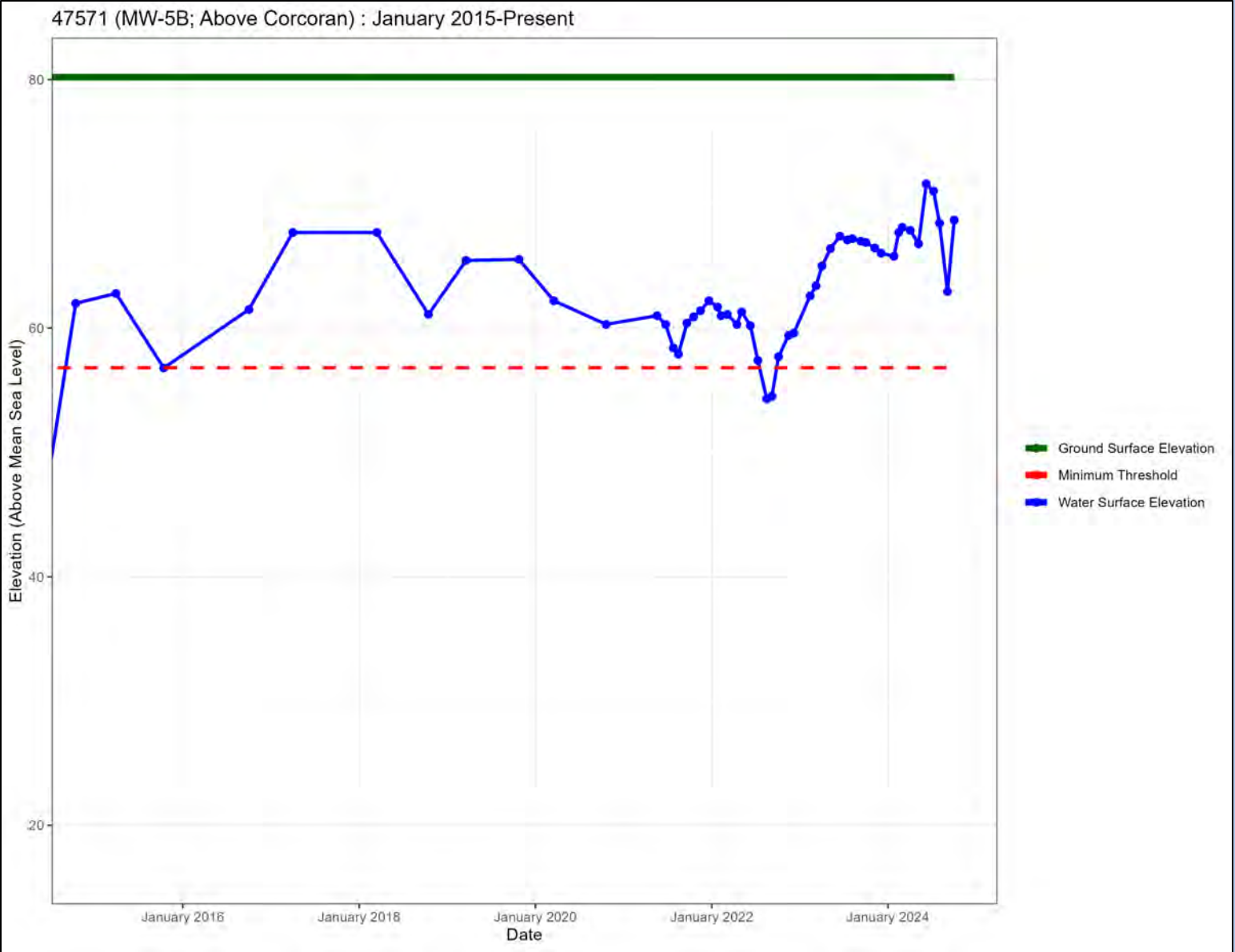
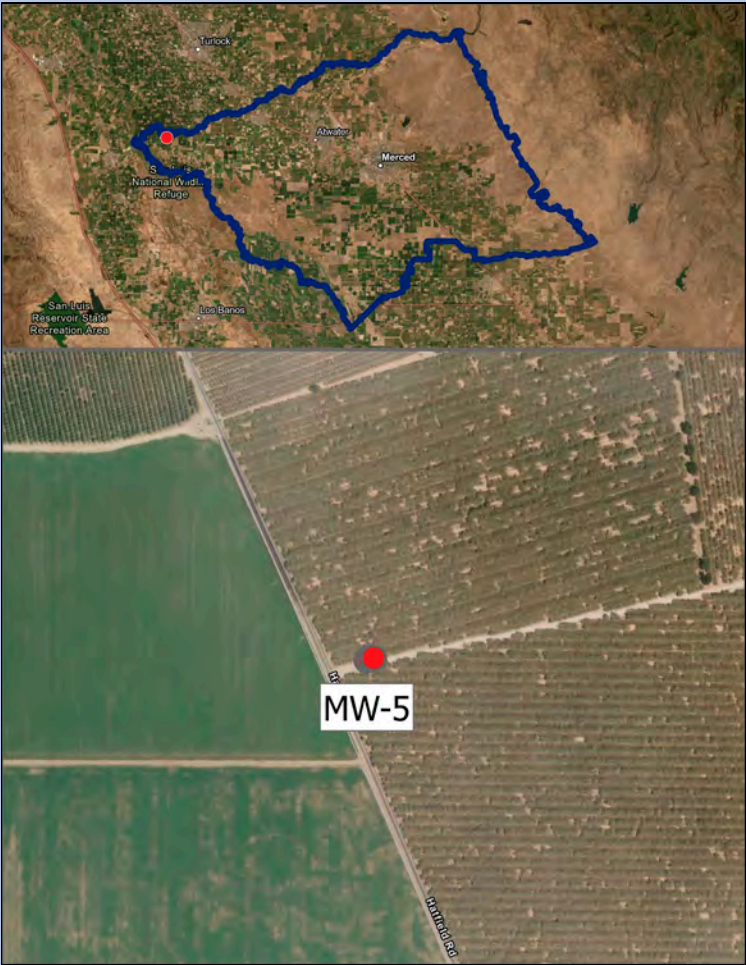
Station ID: 8626

Well Name: 13

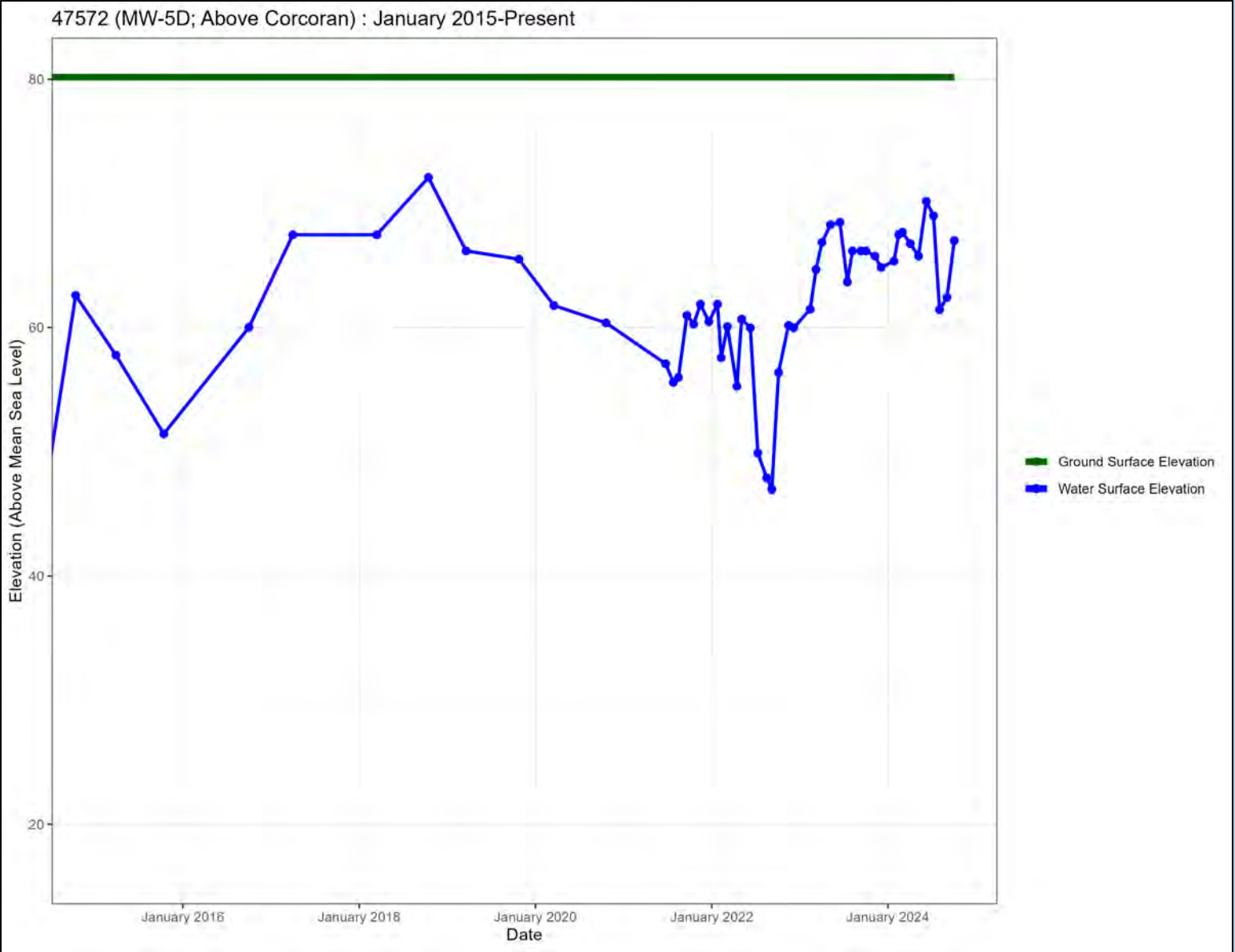
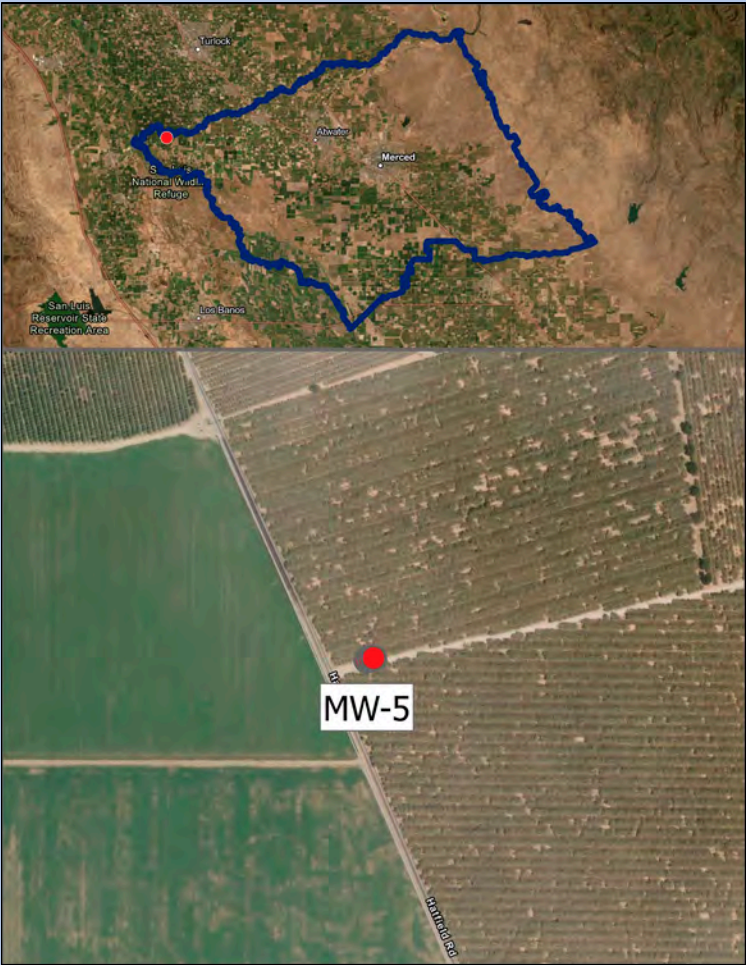
Principal Aquifer: Above



Station ID: 47571
Well Name: MW-5B
Principal Aquifer: Above



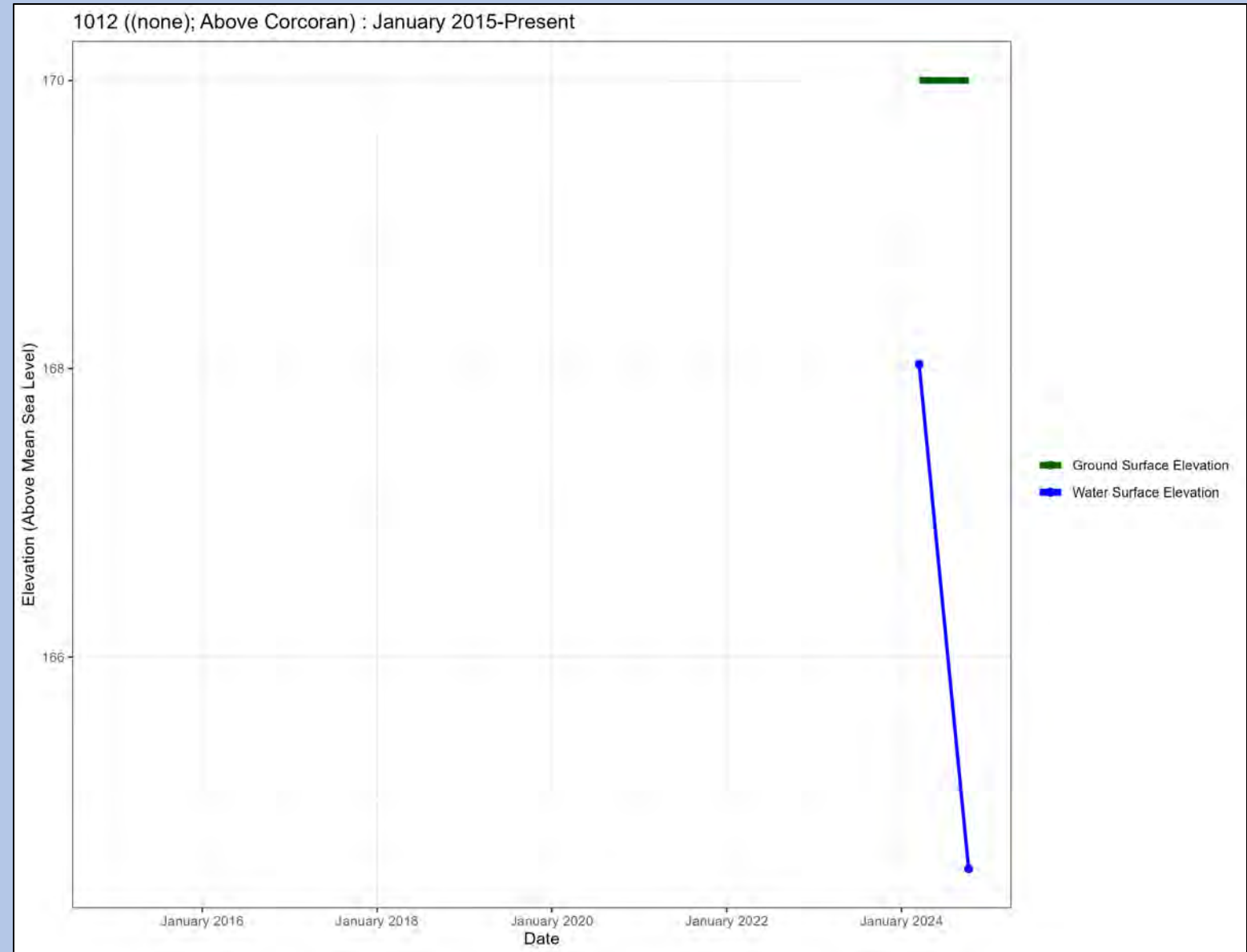
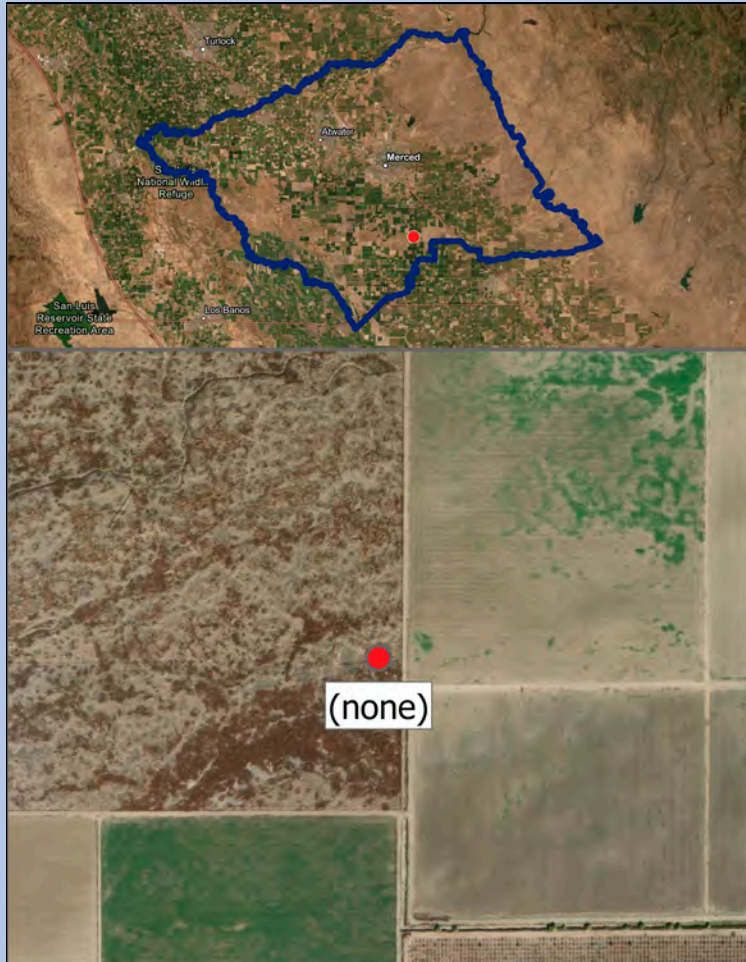
Station ID: 47572
Well Name: MW-5D
Principal Aquifer: Above



Station ID: 1012

Well Name: (none)

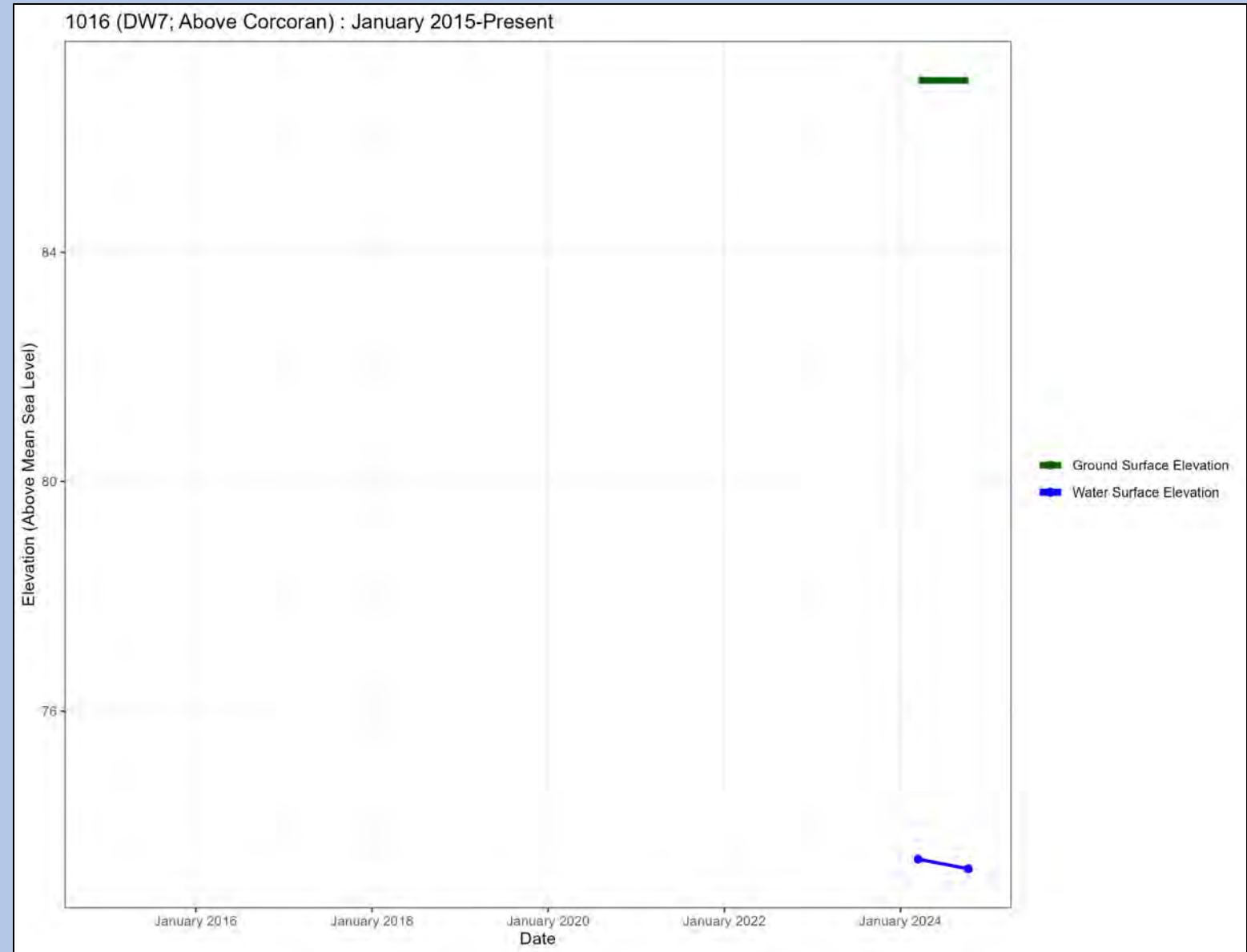
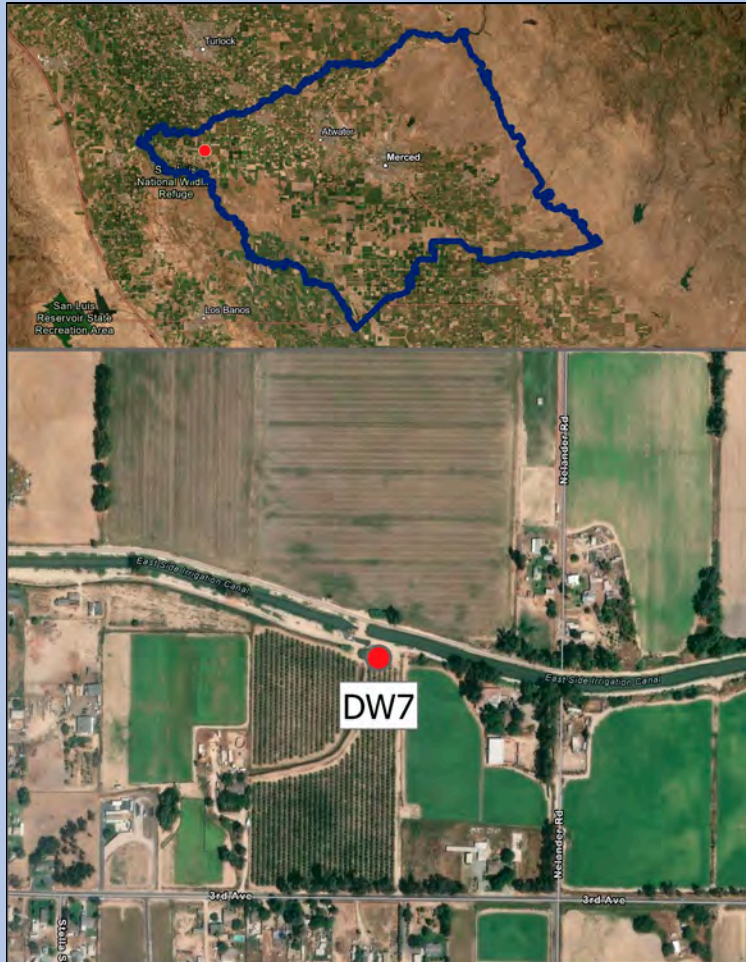
Principal Aquifer: Above



Station ID: 1016

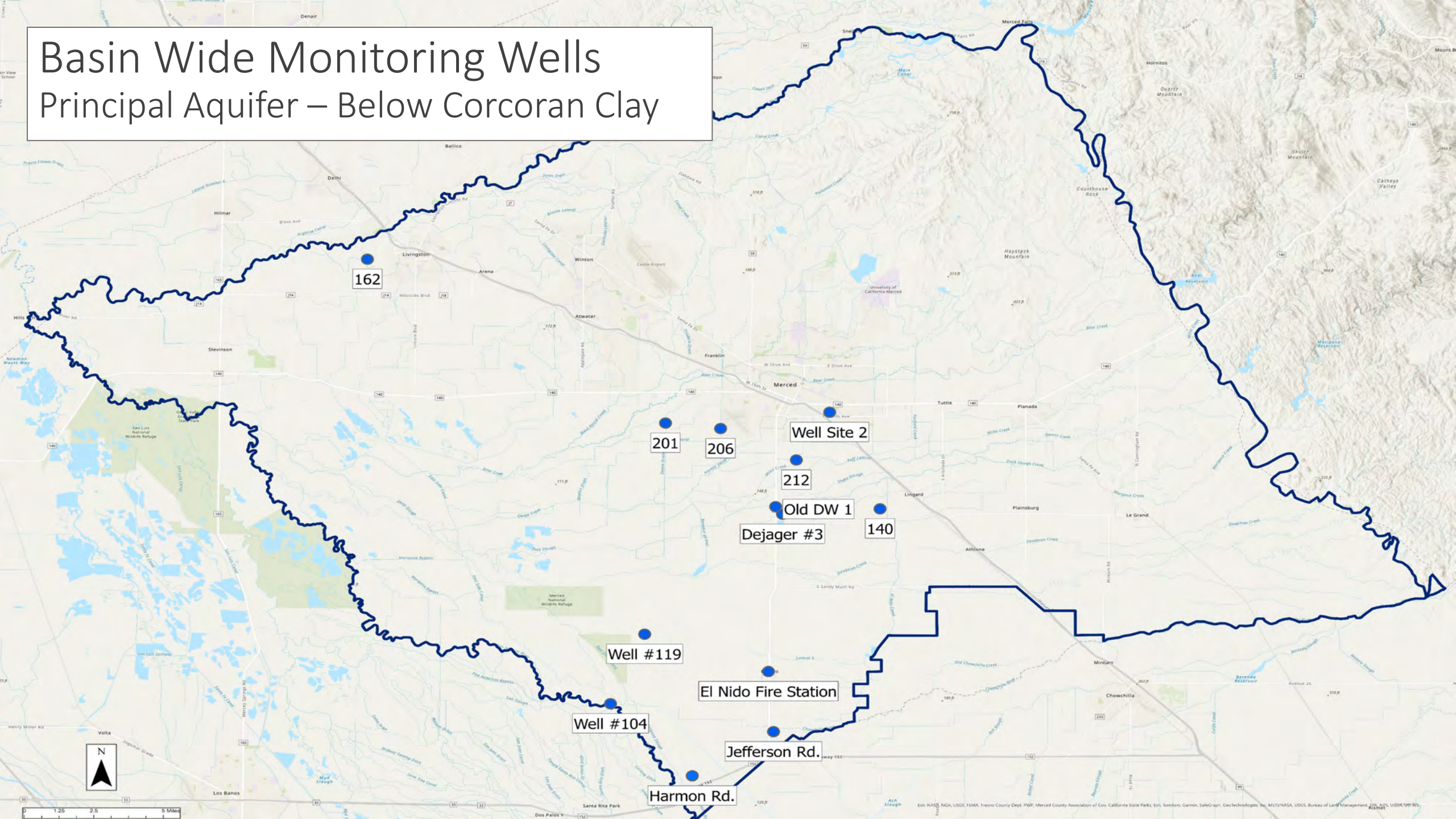
Well Name: DW7

Principal Aquifer: Above



Basin Wide Monitoring Wells

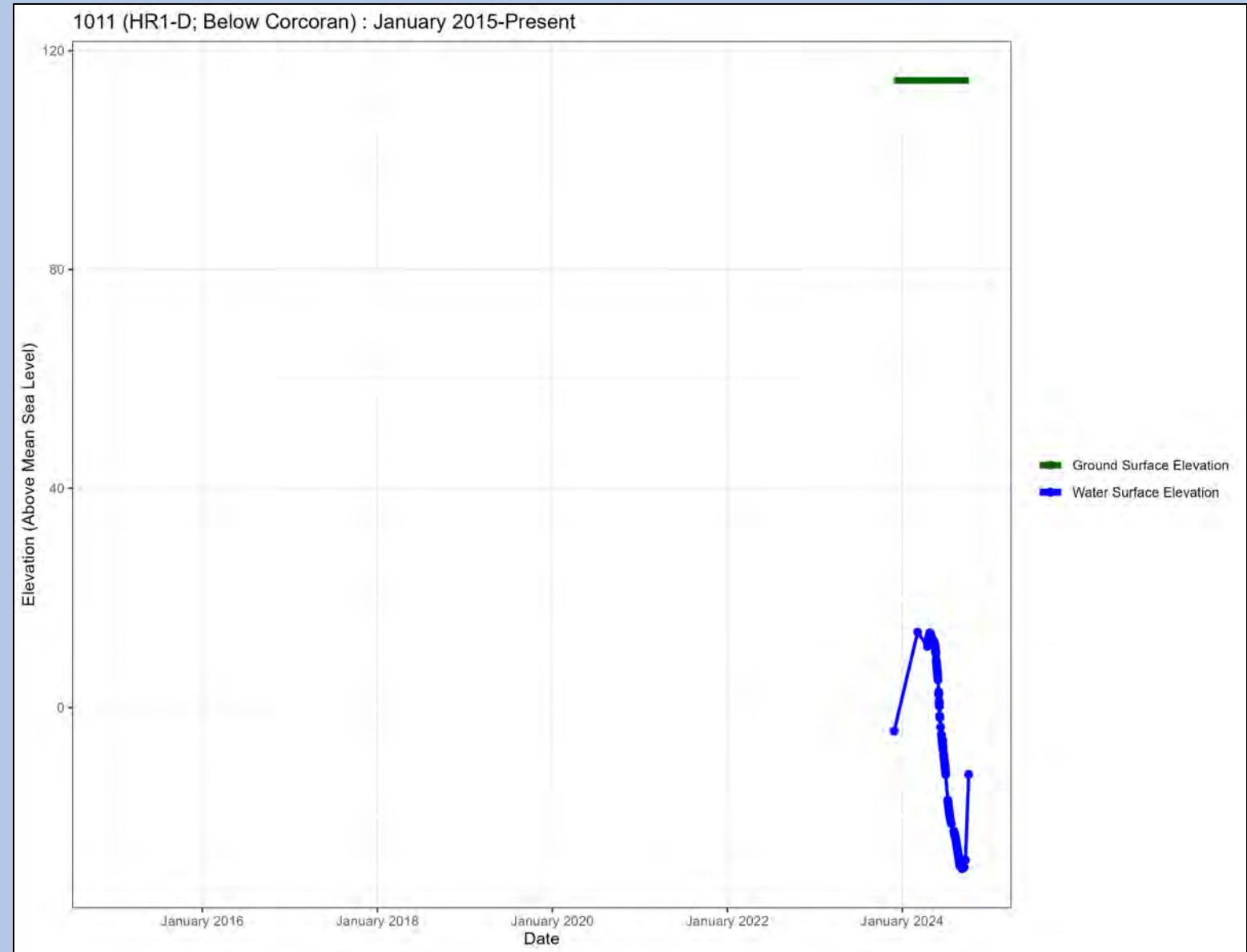
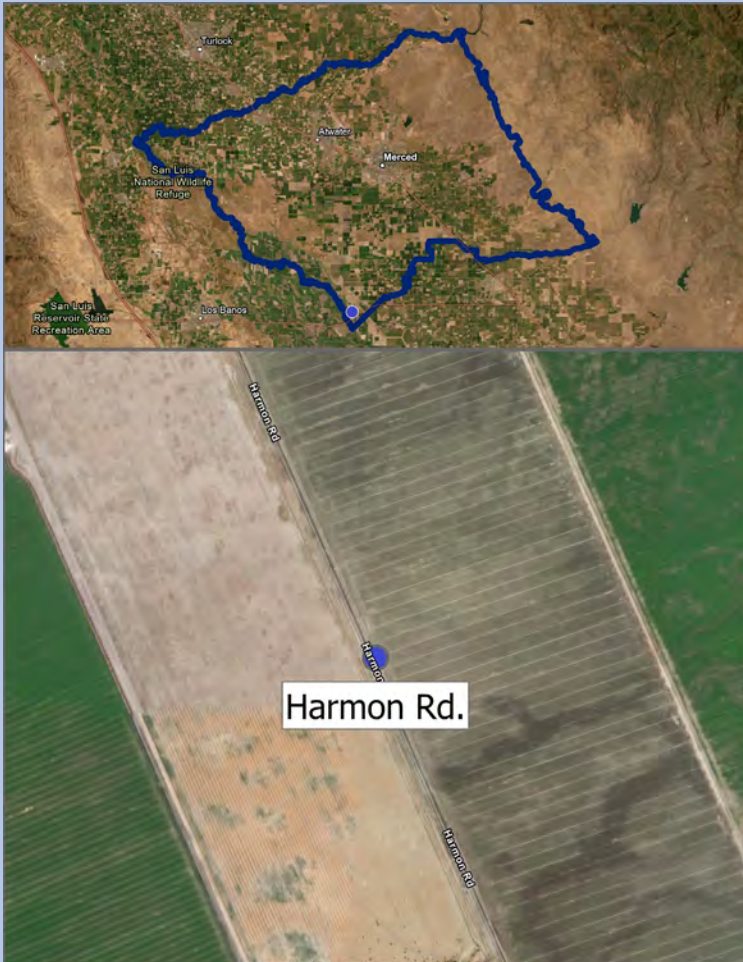
Principal Aquifer – Below Corcoran Clay



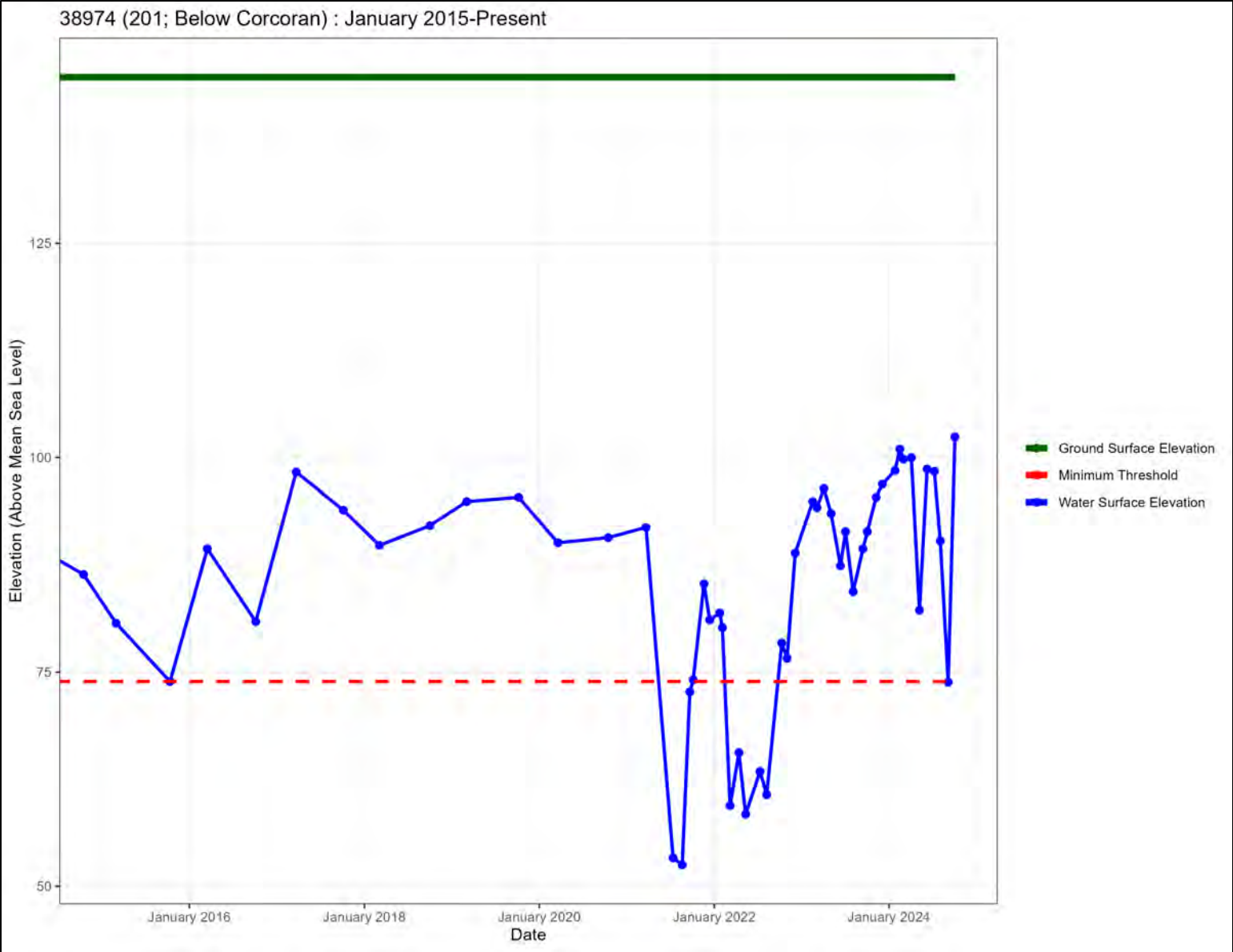
Station ID: 1011

Well Name: HR1-D

Principal Aquifer: Below



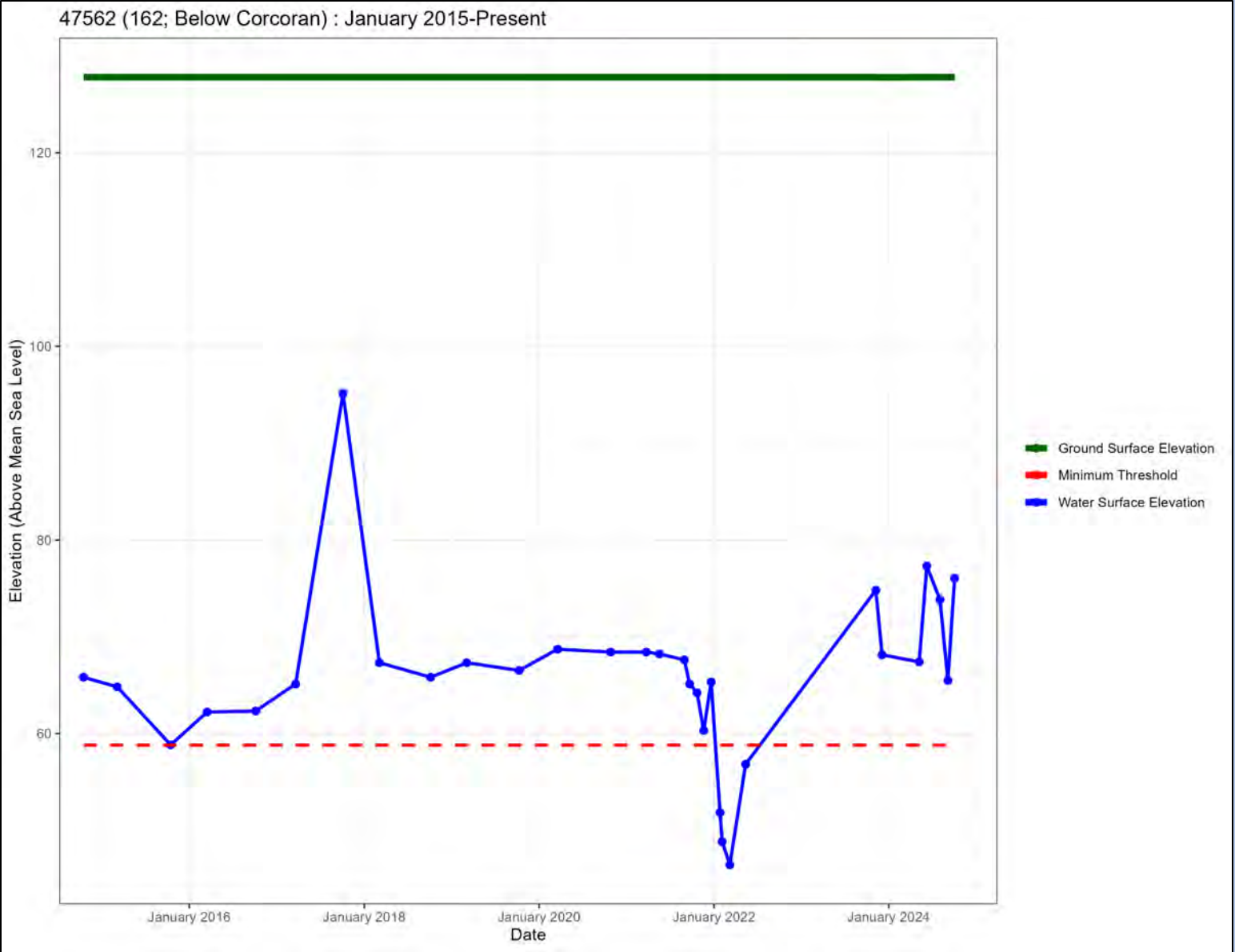
Station ID: 38974
Well Name: 201
Principal Aquifer: Below



Station ID: 47562

Well Name: 162

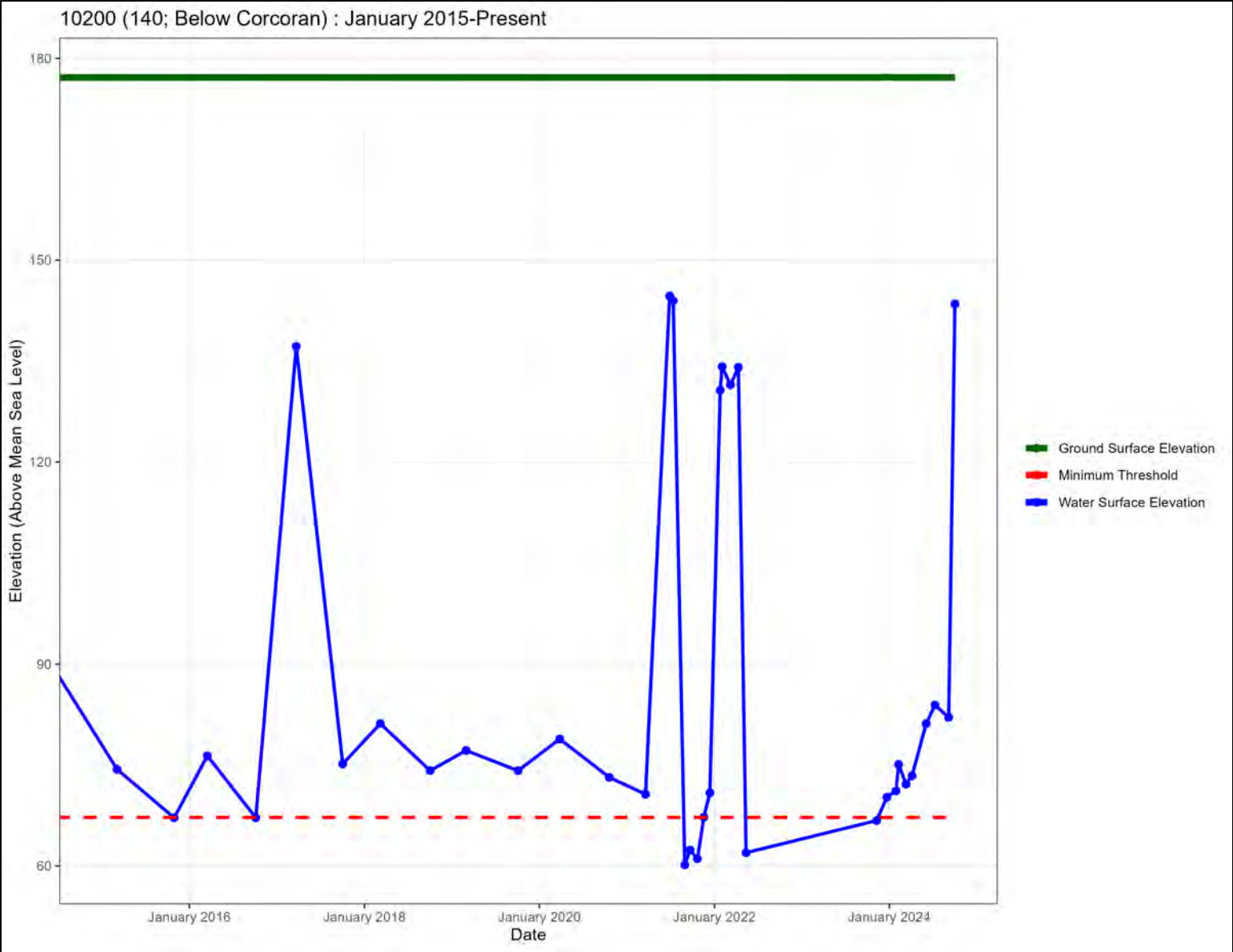
Principal Aquifer: Below



Station ID: 10200

Well Name: 140

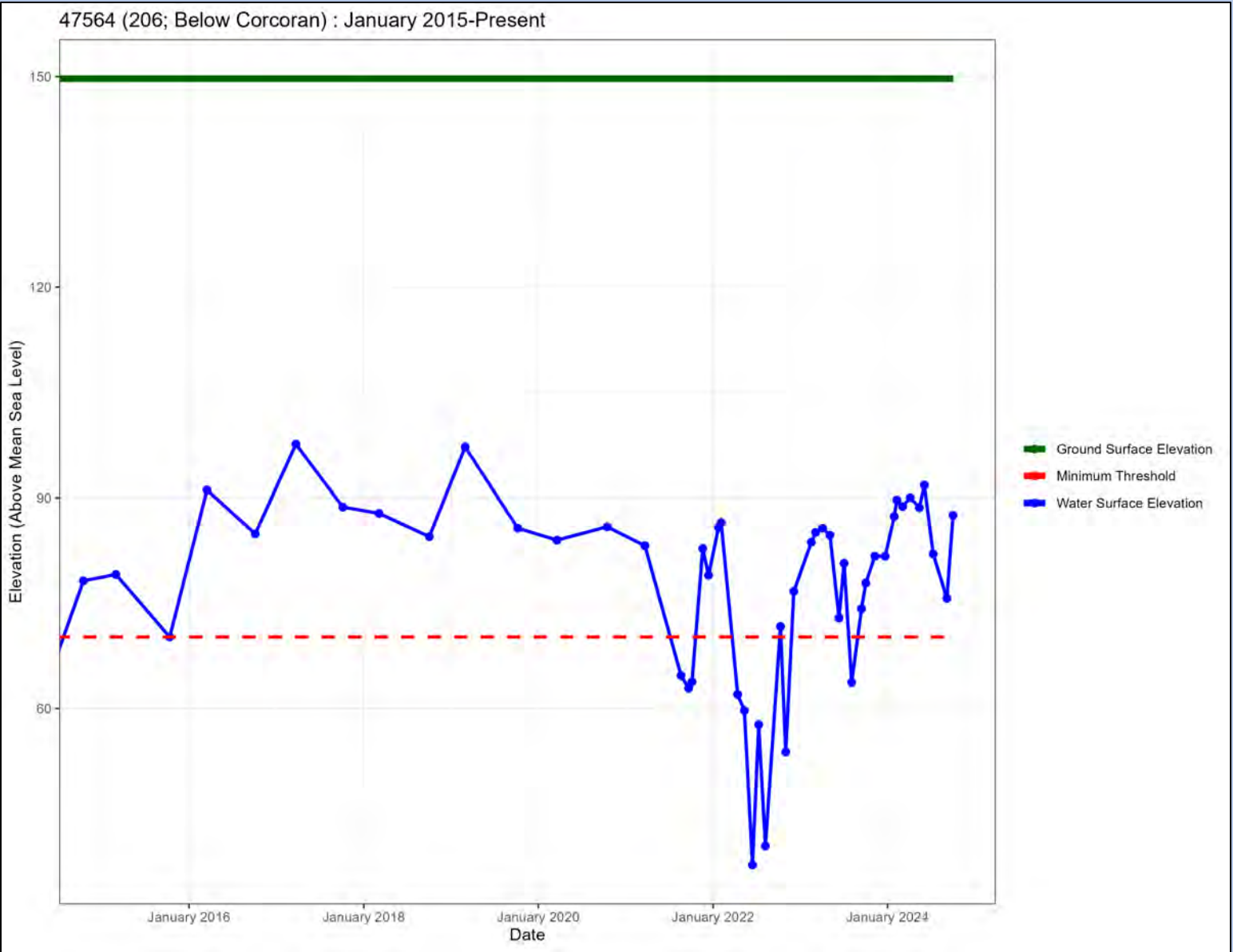
Principal Aquifer: Below



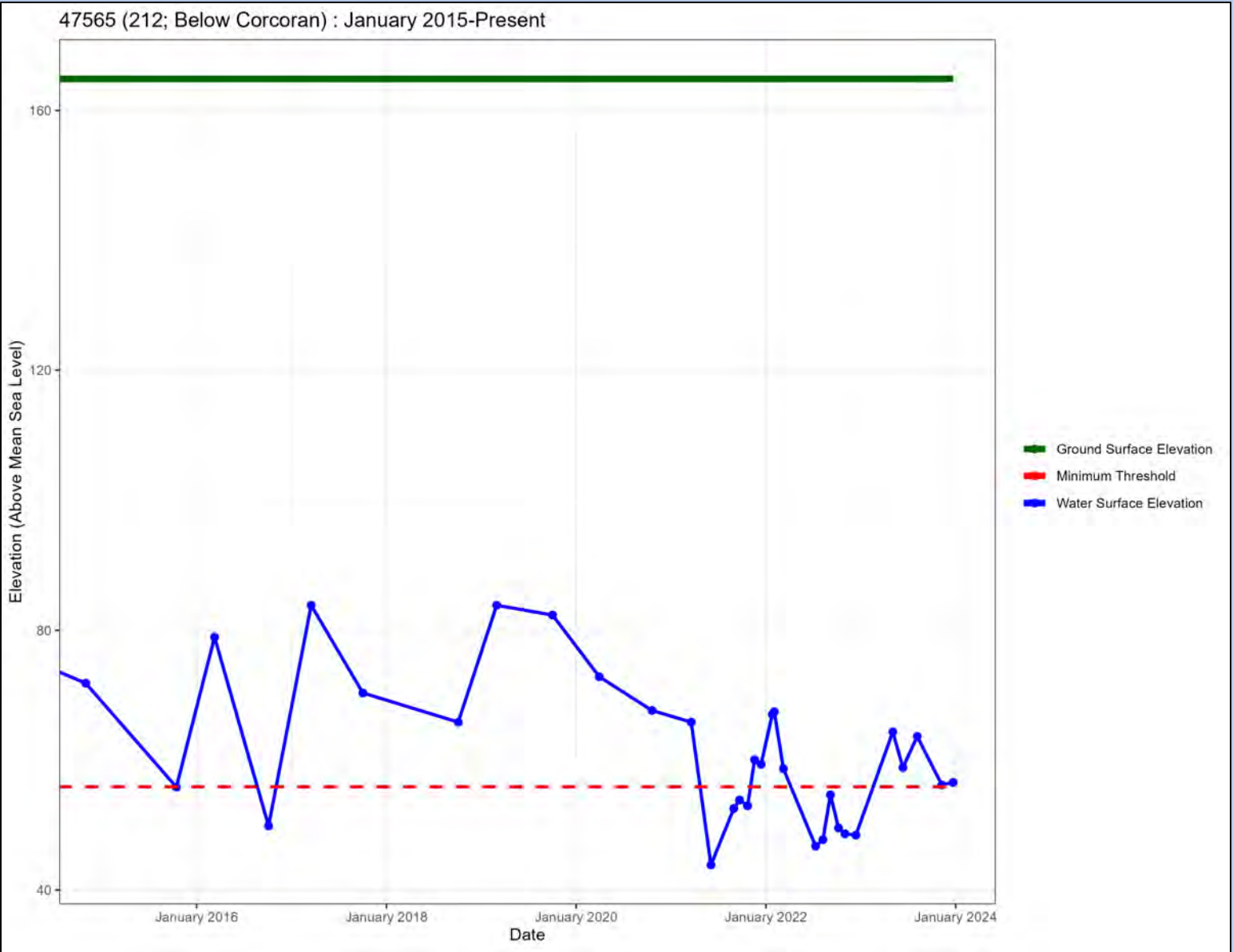
Station ID: 47564

Well Name: 206

Principal Aquifer: Below



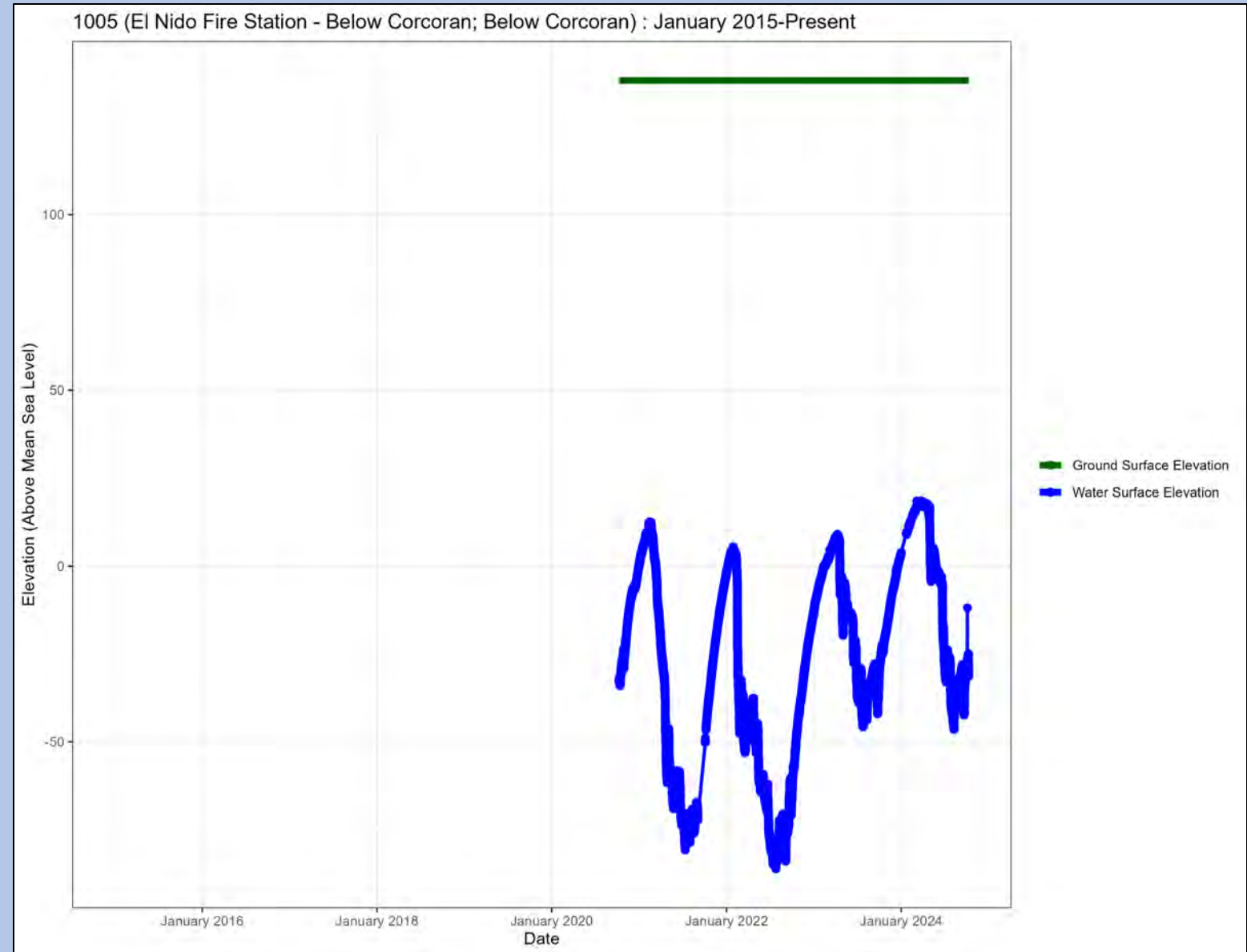
Station ID: 47565
Well Name: 212
Principal Aquifer: Below



Station ID: 1005

Well Name: El Nido Fire Station – Below Corcoran

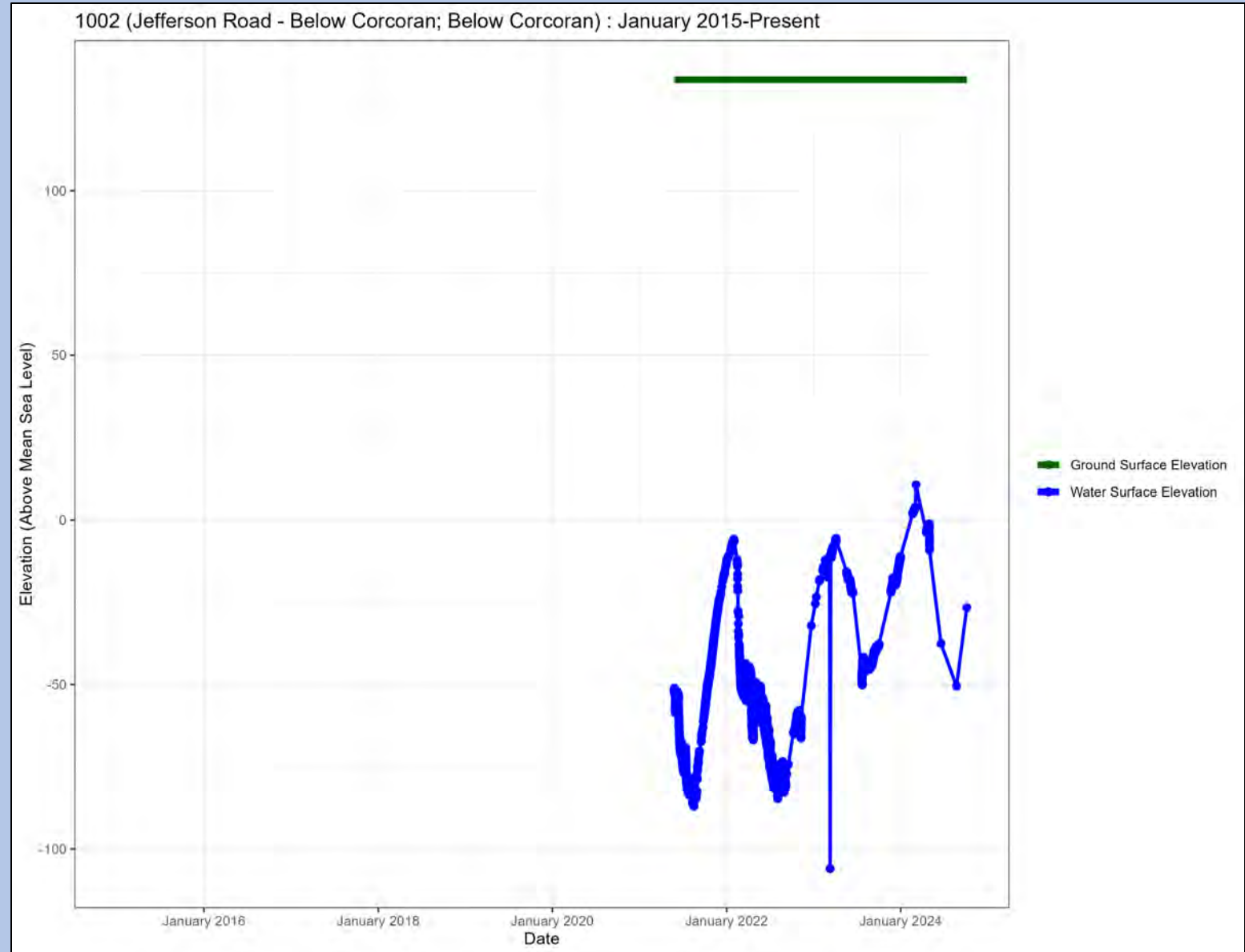
Principal Aquifer: Below



Station ID: 1002

Well Name: Jefferson Road – Below Corcoran

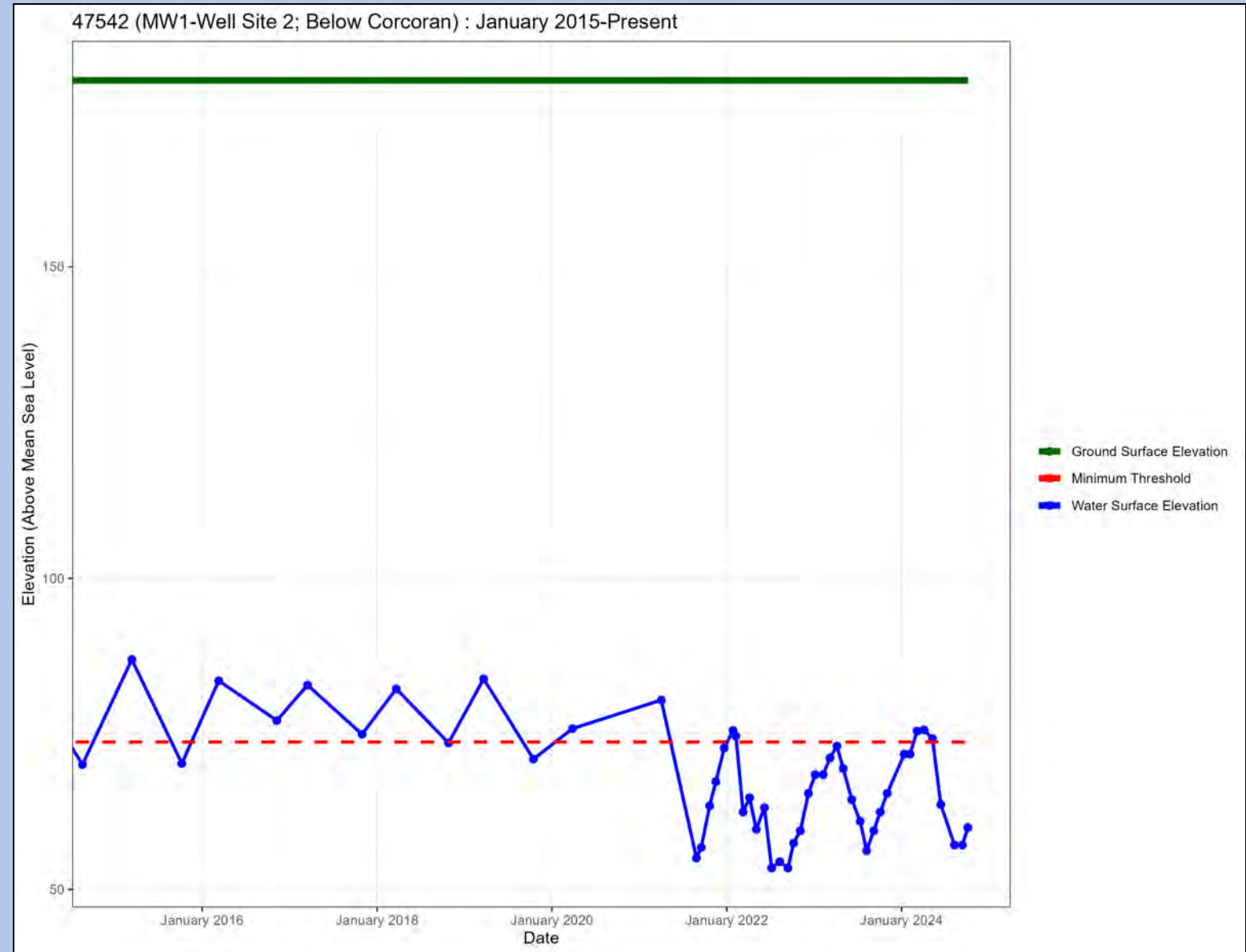
Principal Aquifer: Below



Station ID: 47542

Well Name: MW1 – Well Site 2

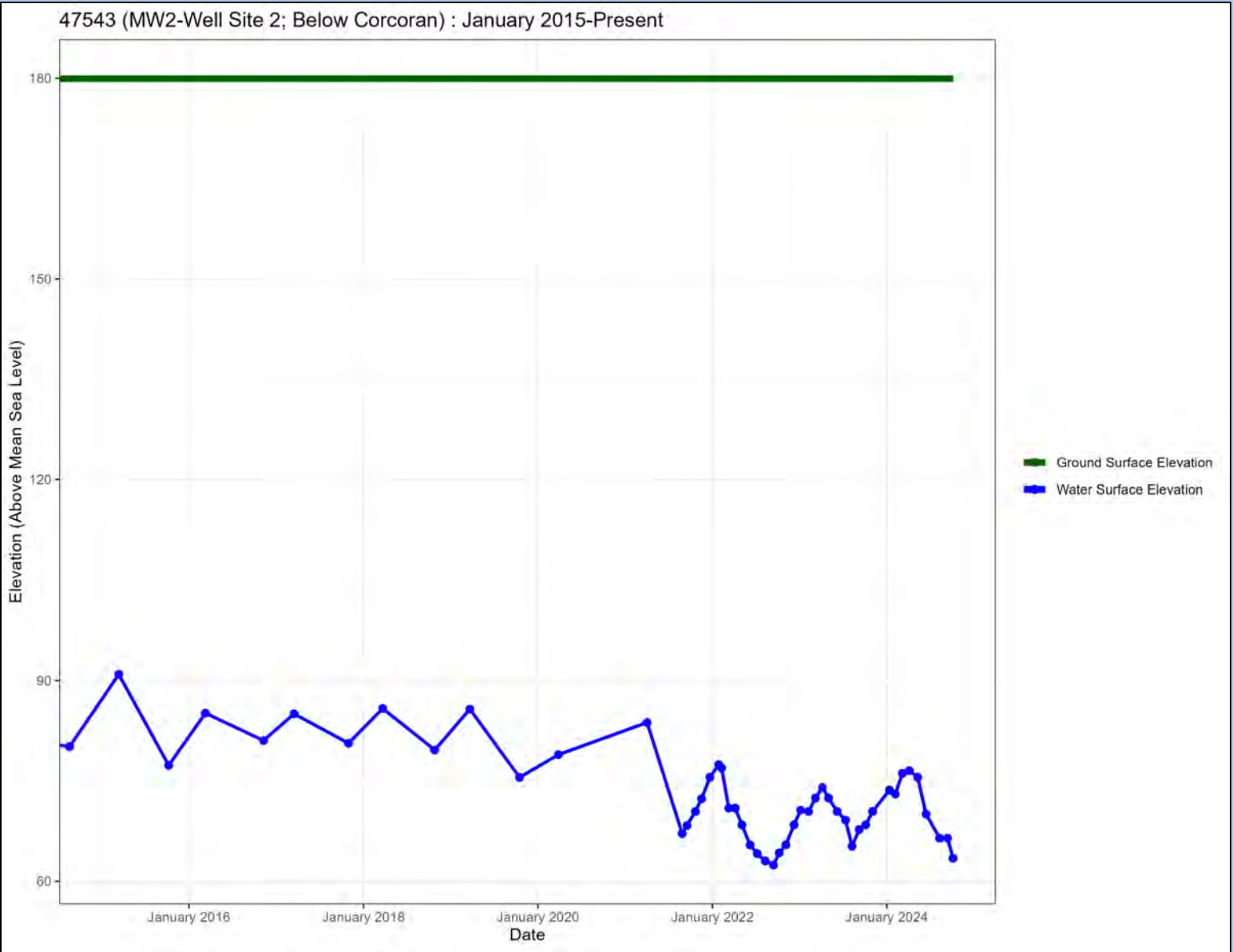
Principal Aquifer: Below



Station ID: 47543

Well Name: MW2 – Well Site 2

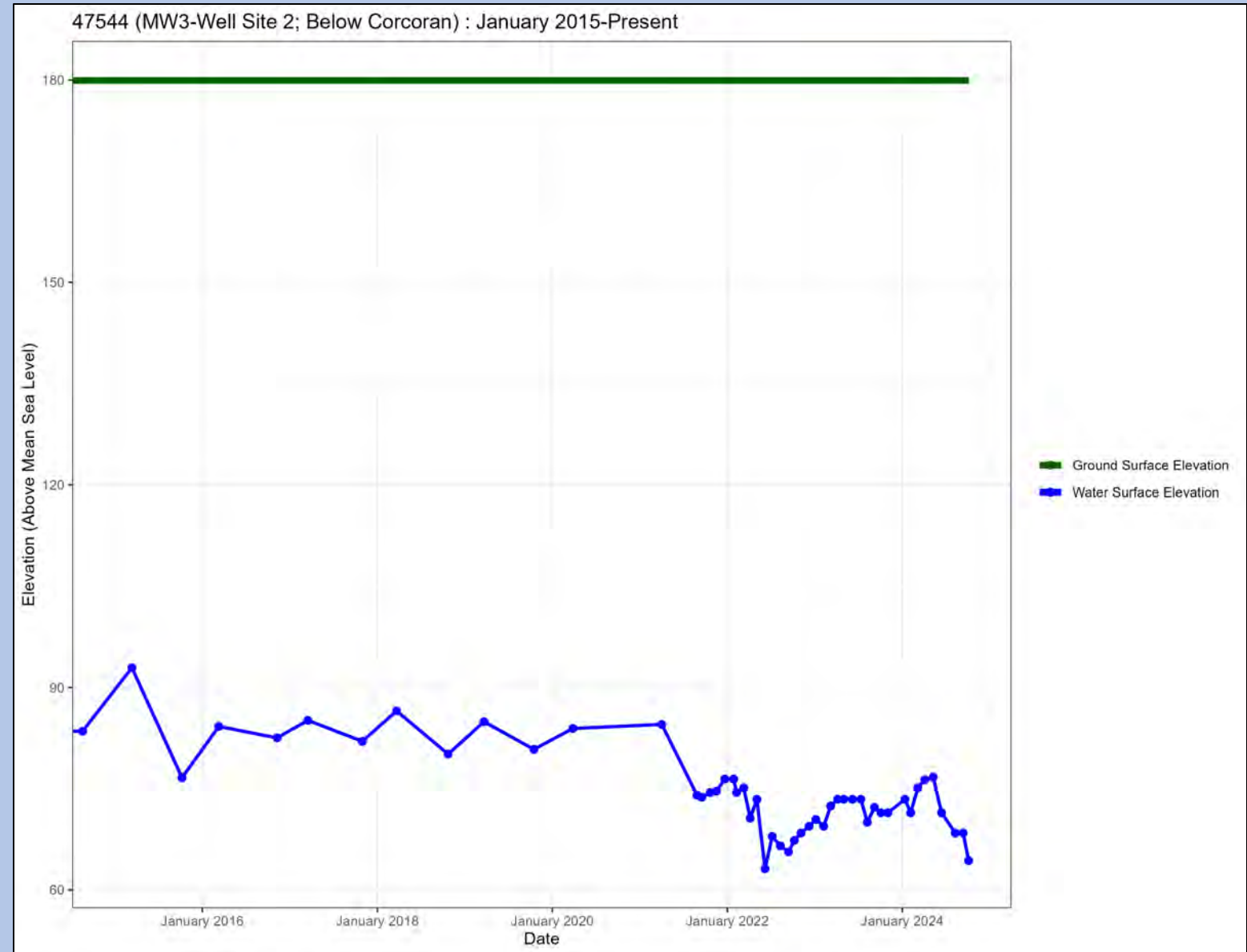
Principal Aquifer: Below



Station ID: 47544

Well Name: MW3 – Well Site 2

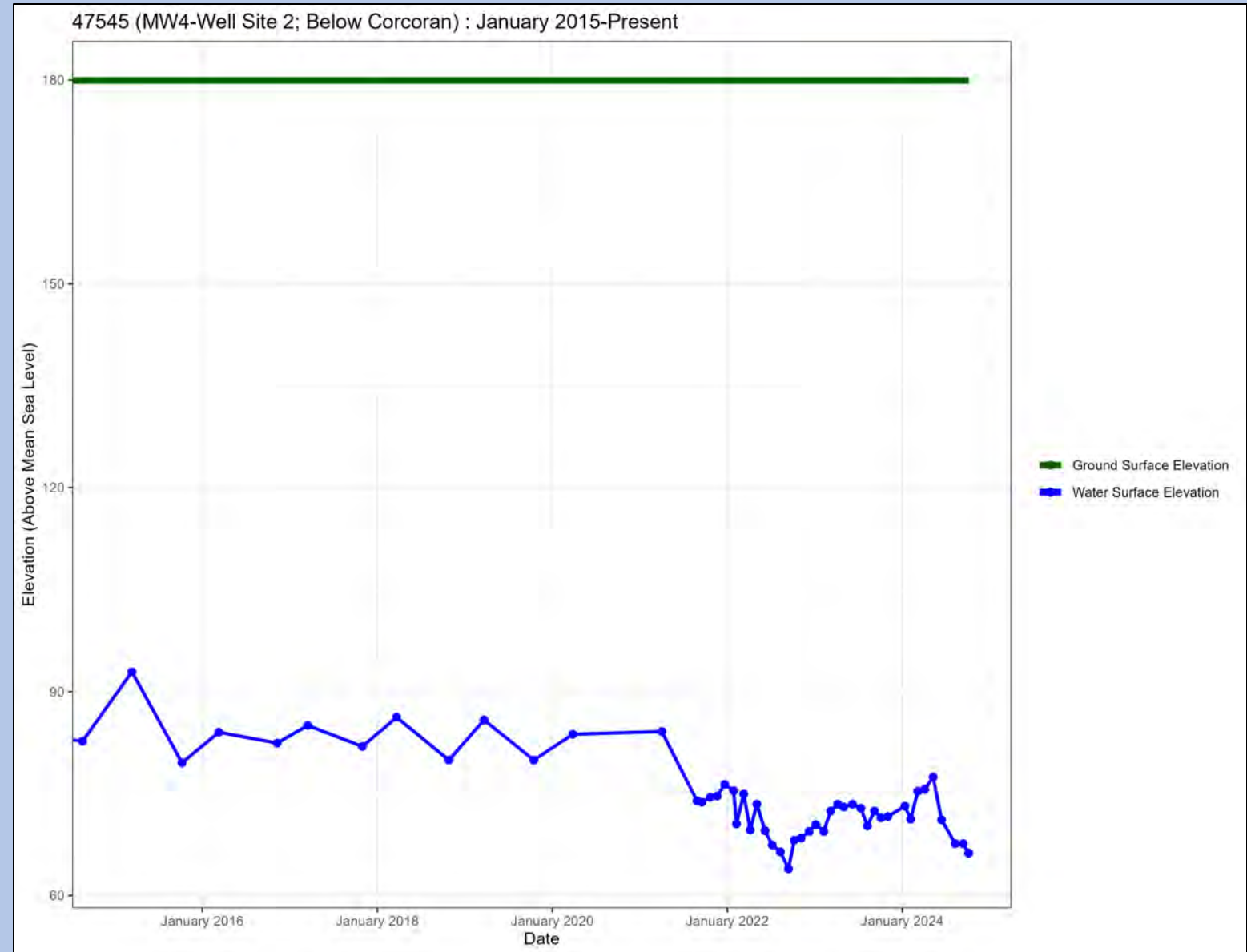
Principal Aquifer: Below



Station ID: 47545

Well Name: MW4 – Well Site 2

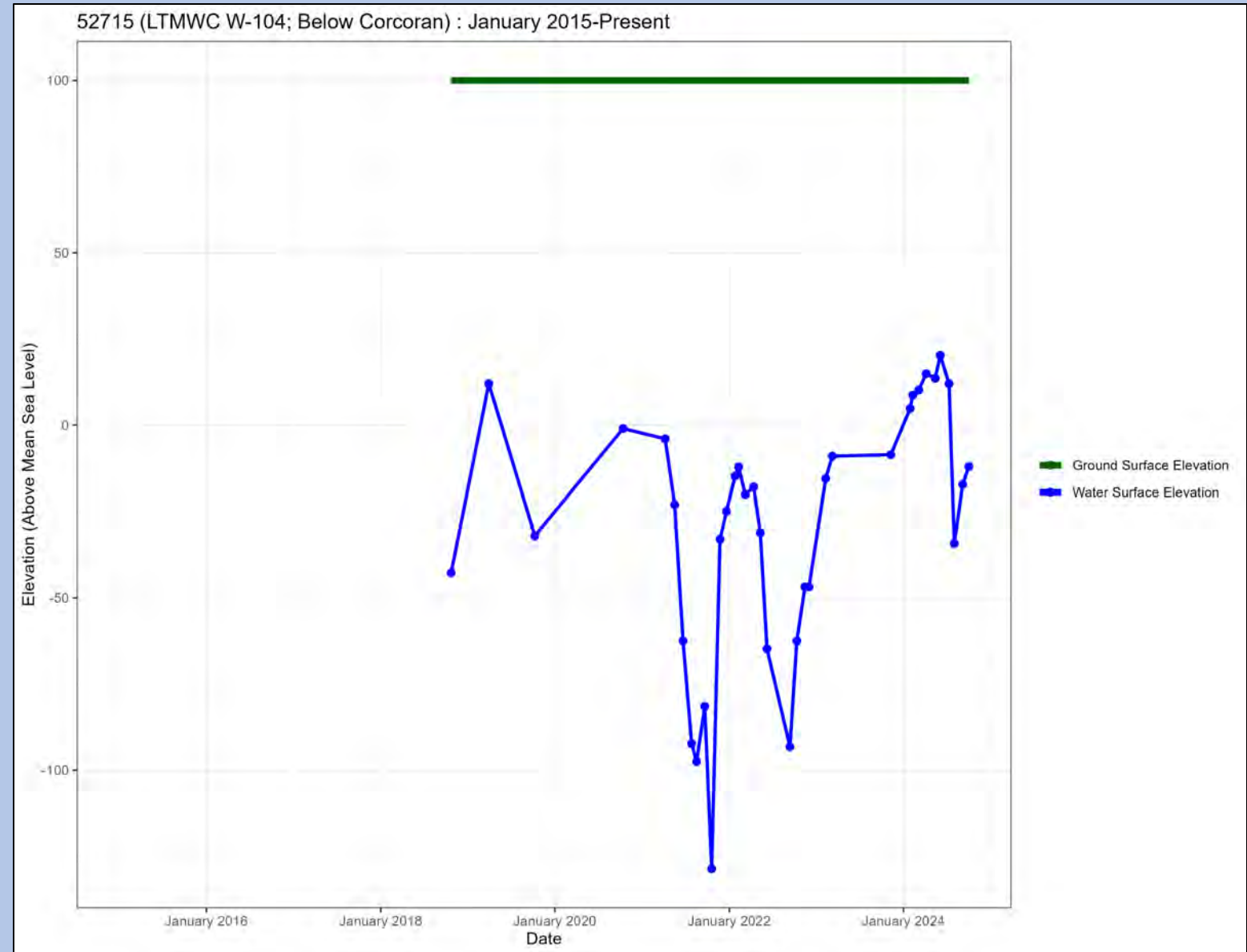
Principal Aquifer: Below



Station ID: 52715

Well Name: Well #104

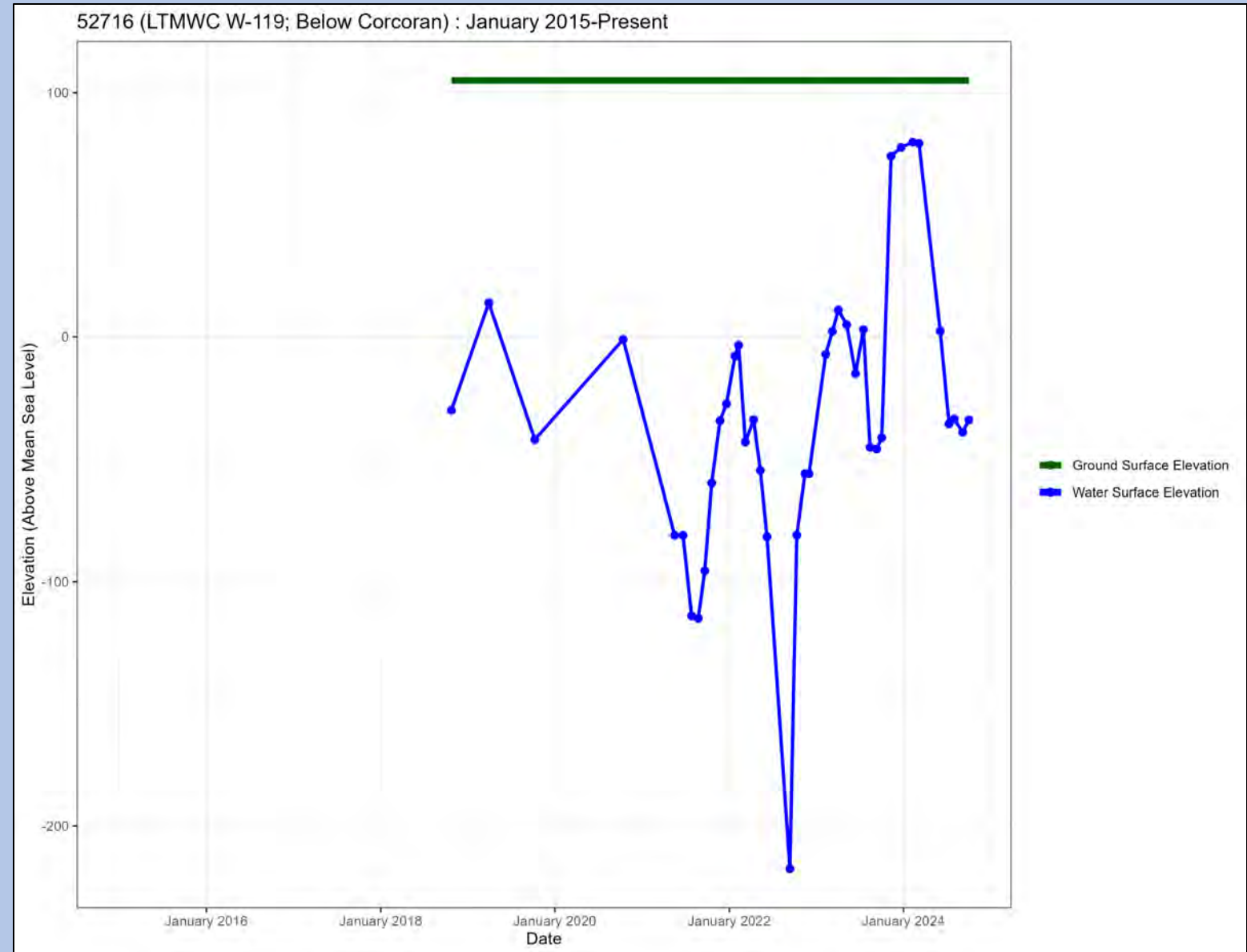
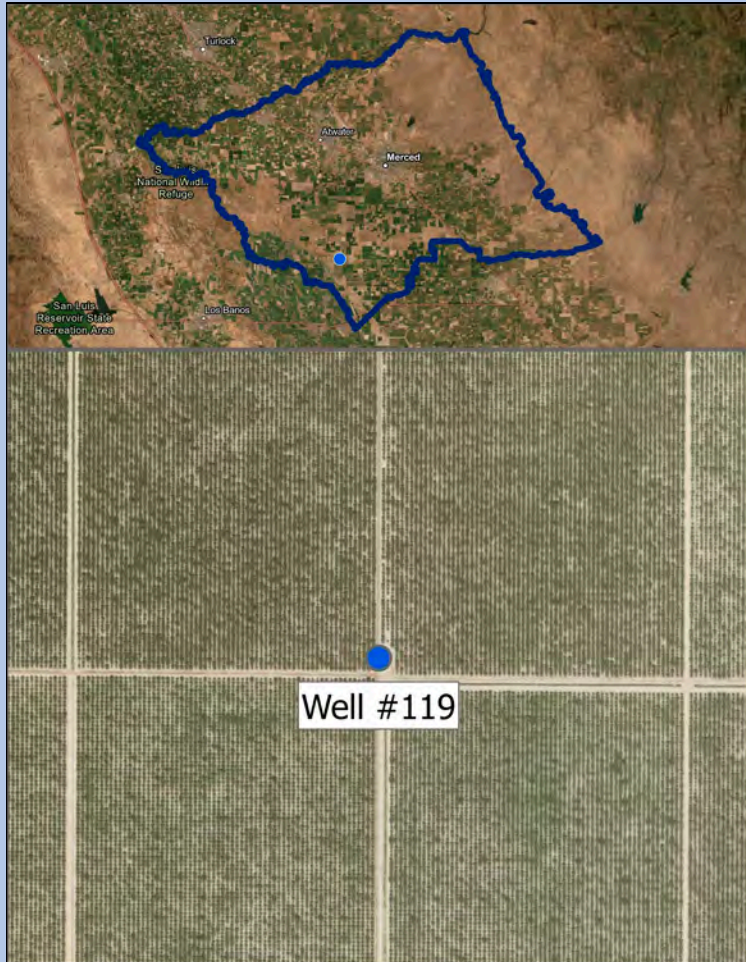
Principal Aquifer: Below



Station ID: 52716

Well Name: Well #119

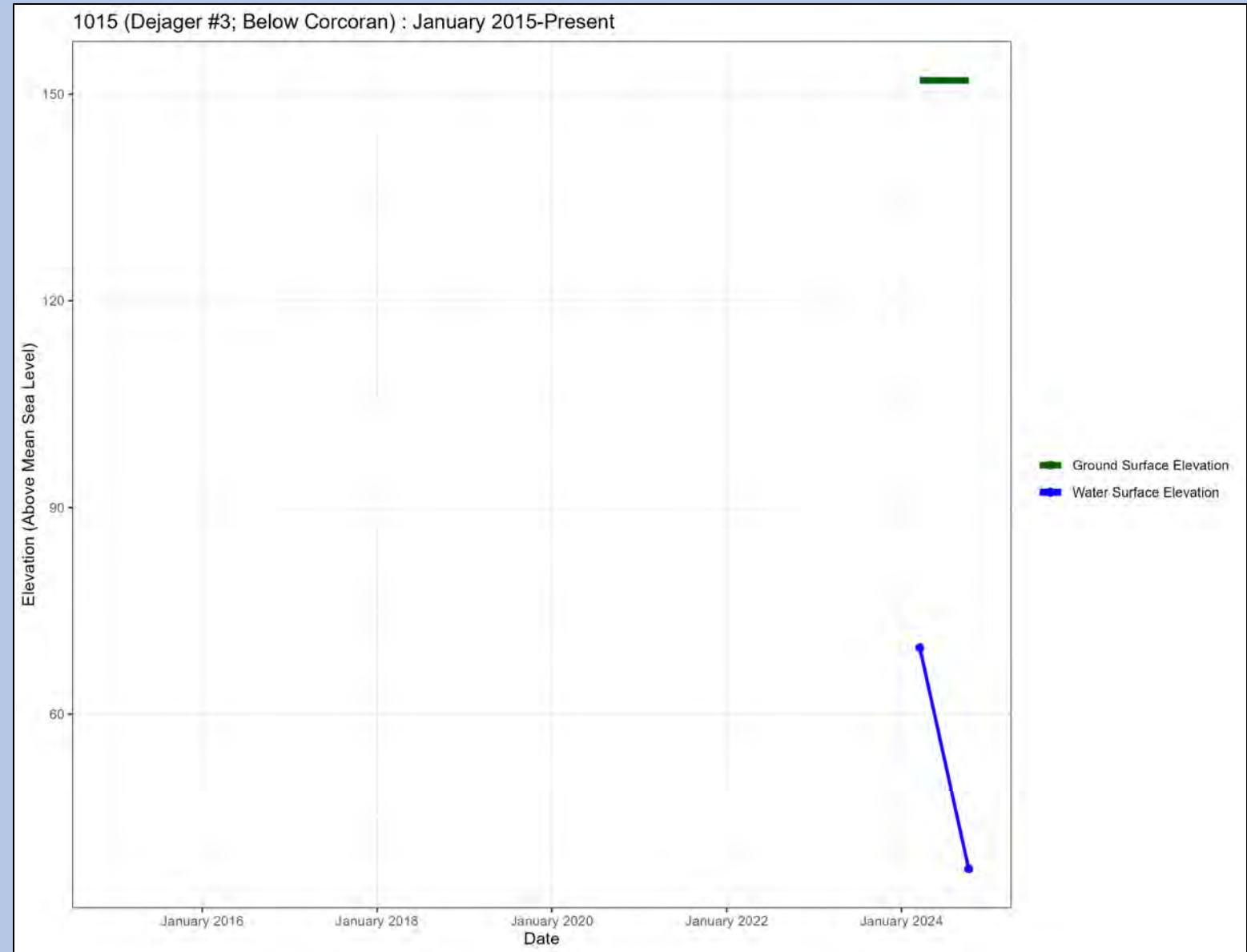
Principal Aquifer: Below



Station ID: 1015

Well Name: Dejager #3

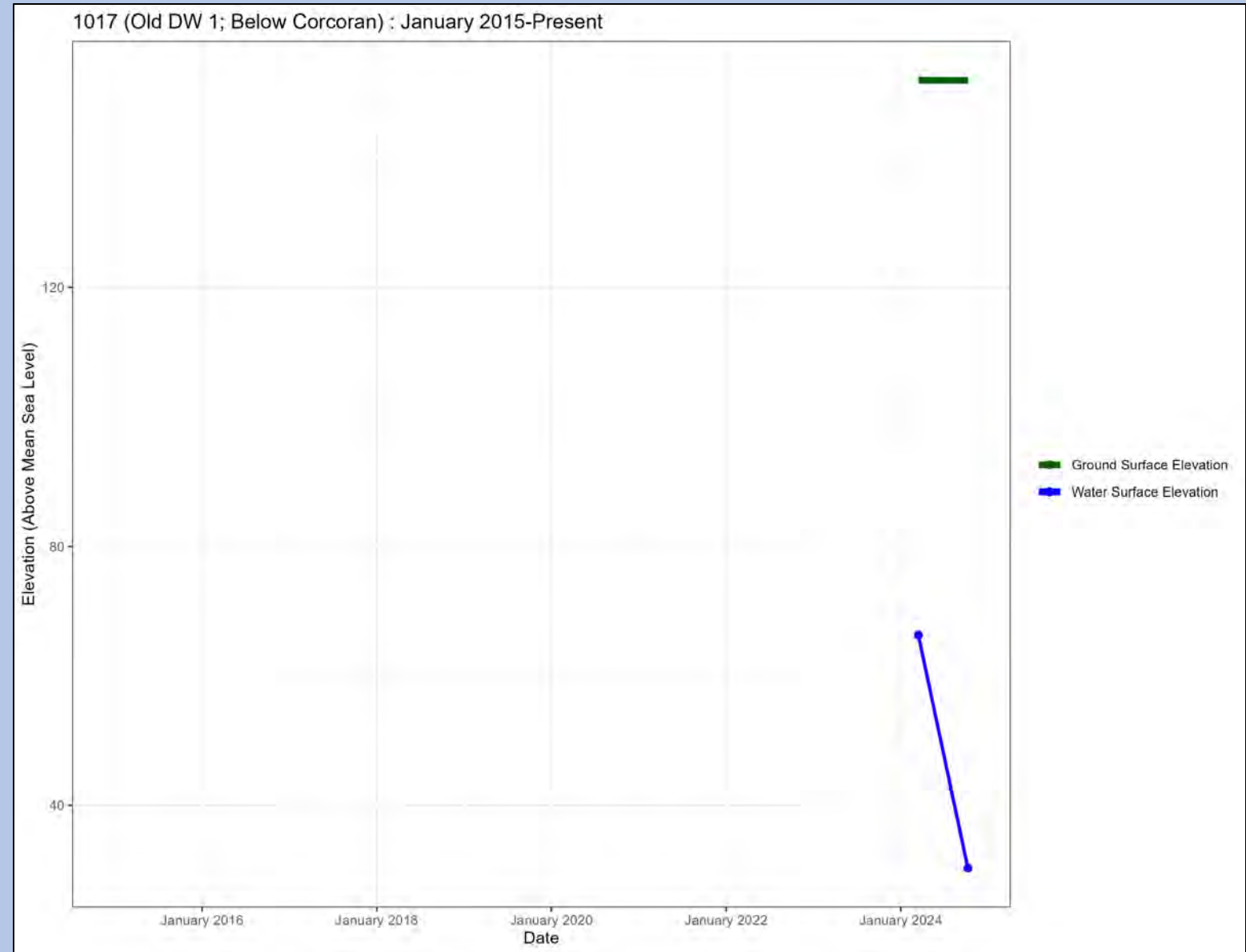
Principal Aquifer: Below



Station ID: 1017

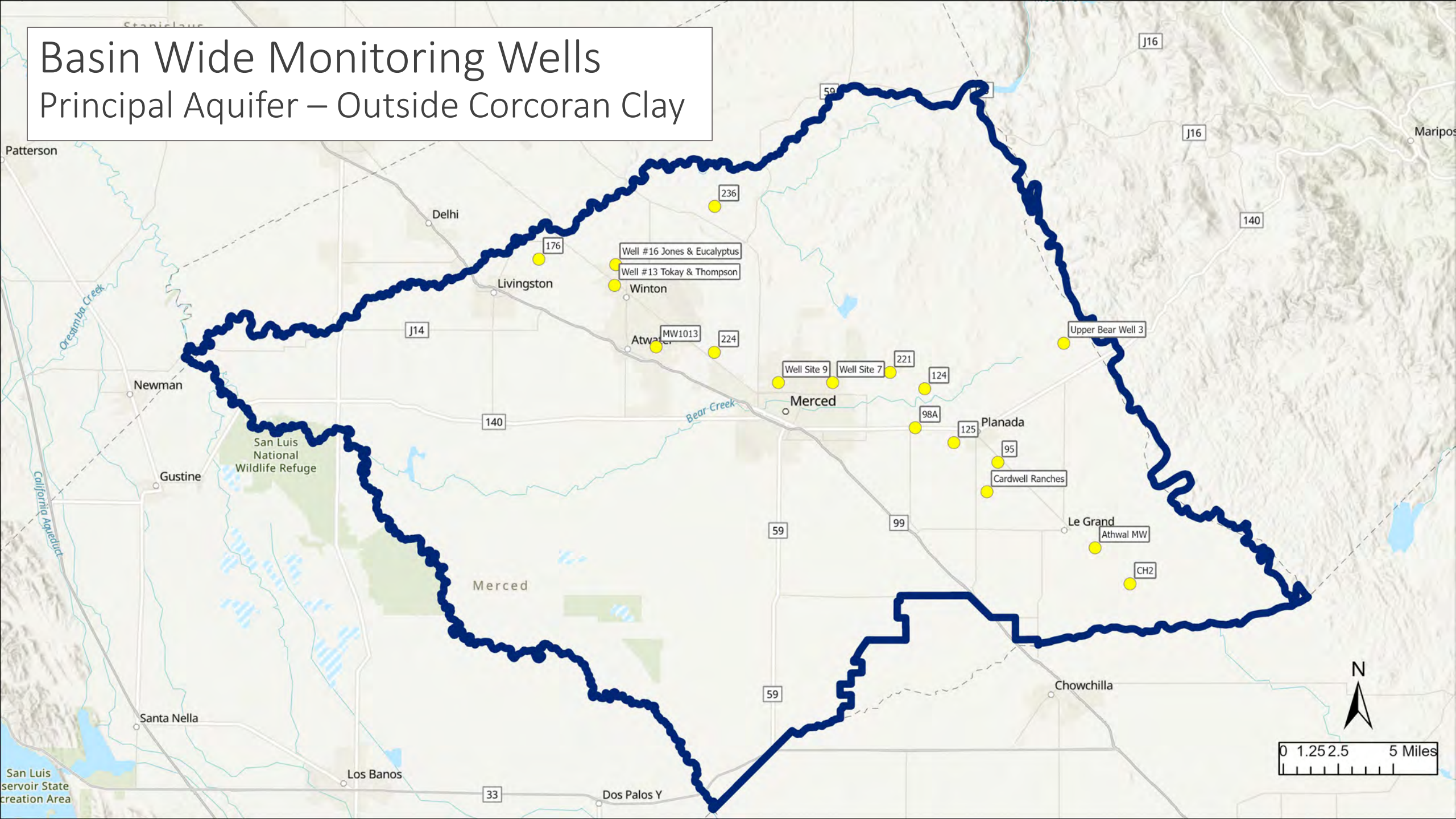
Well Name: Old DW 1

Principal Aquifer: Below



Basin Wide Monitoring Wells

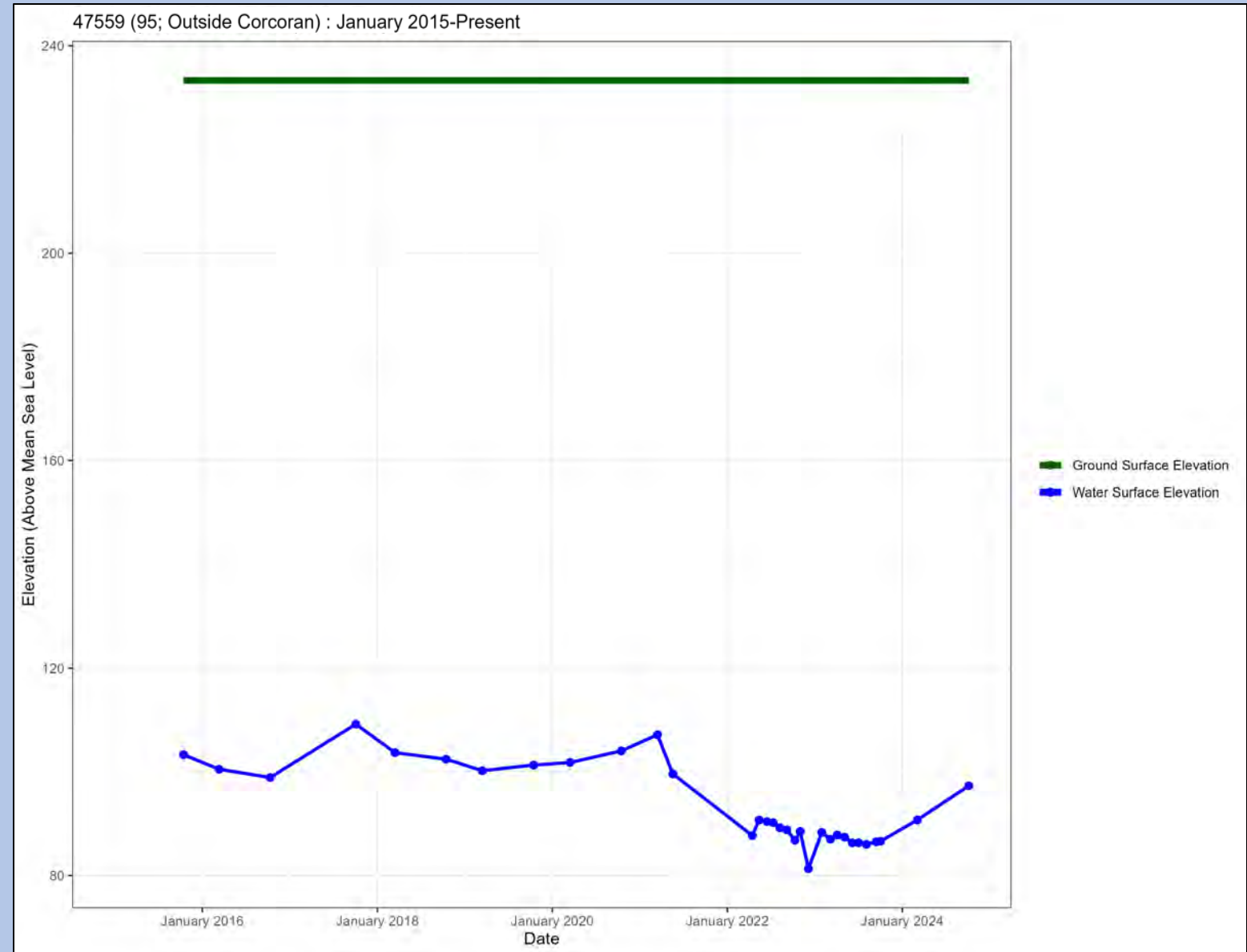
Principal Aquifer – Outside Corcoran Clay



Station ID: 47559

Well Name: 95

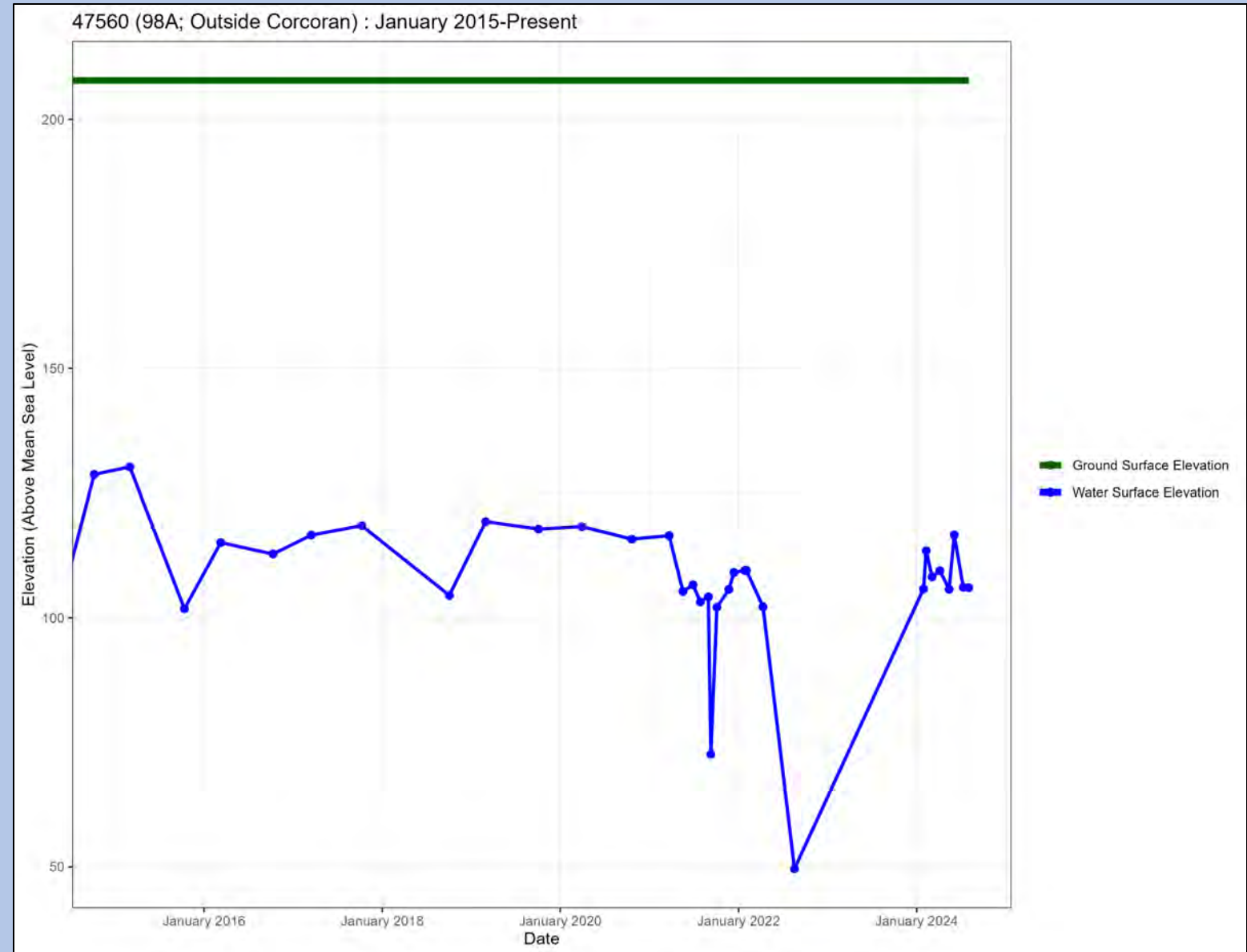
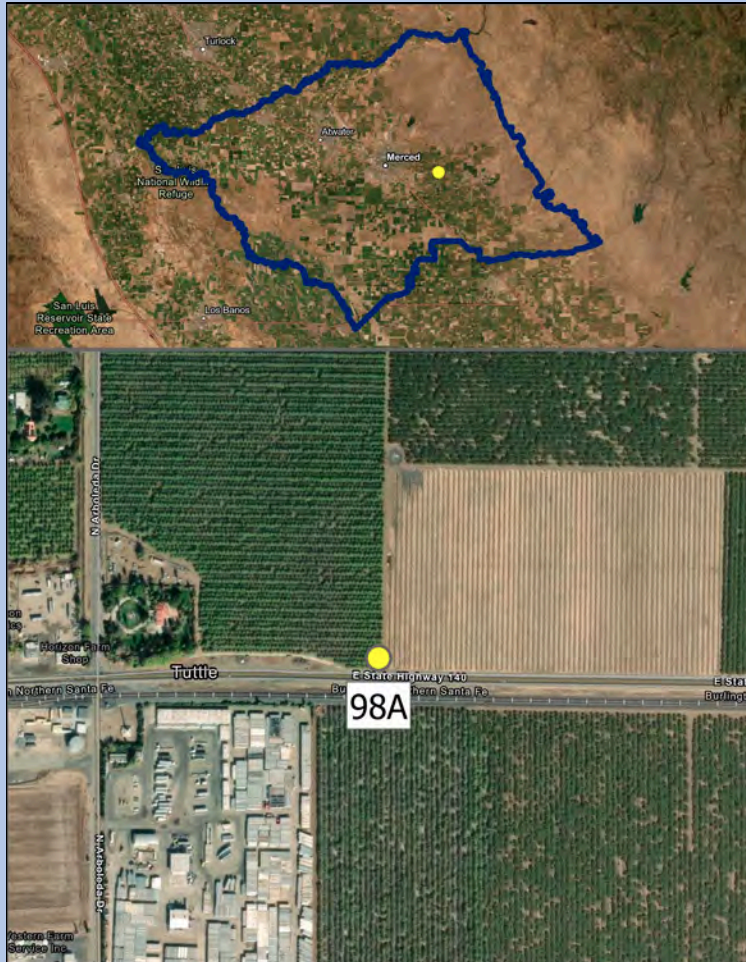
Principal Aquifer: Outside



Station ID: 47560

Well Name: 98A

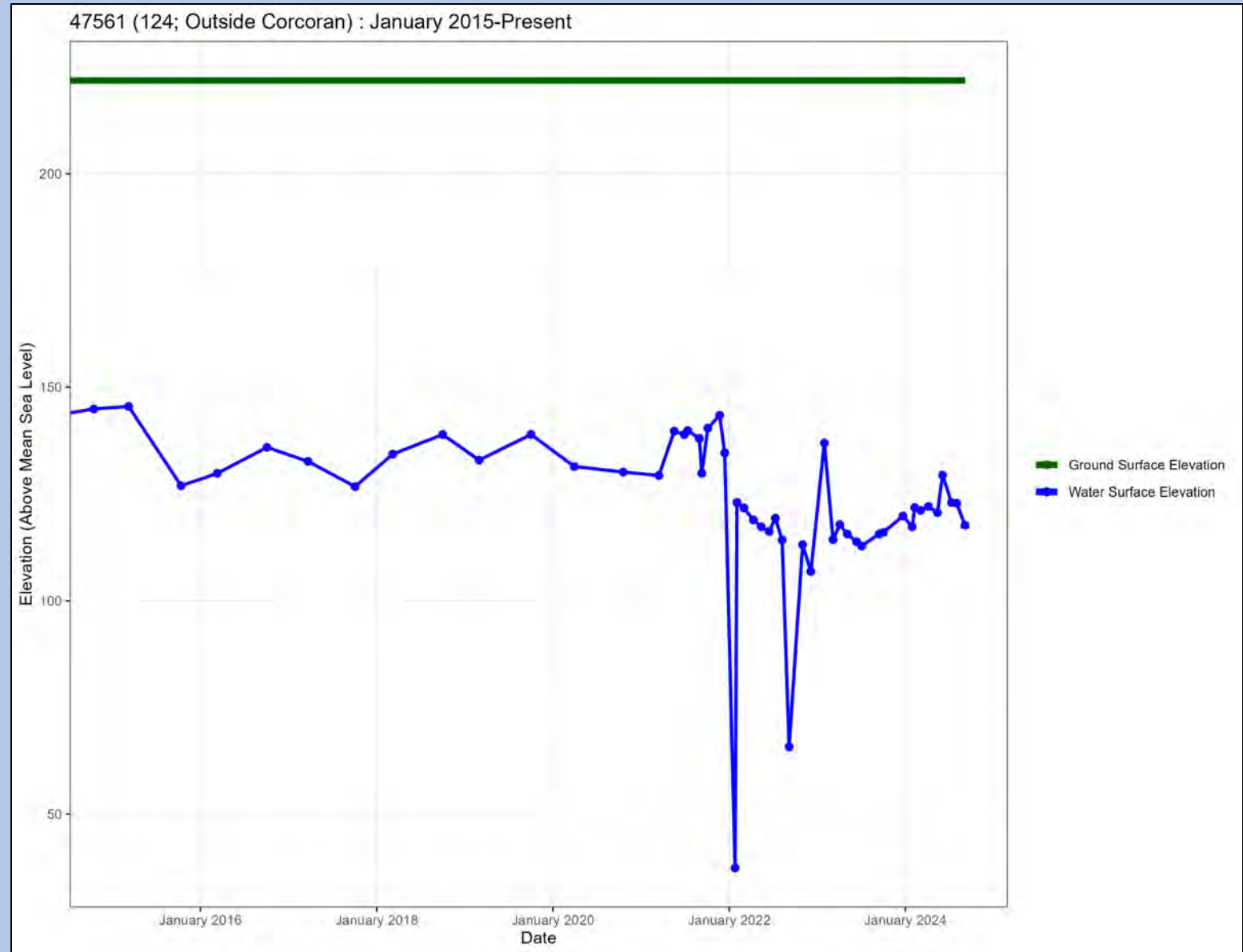
Principal Aquifer: Outside



Station ID: 47561

Well Name: 124

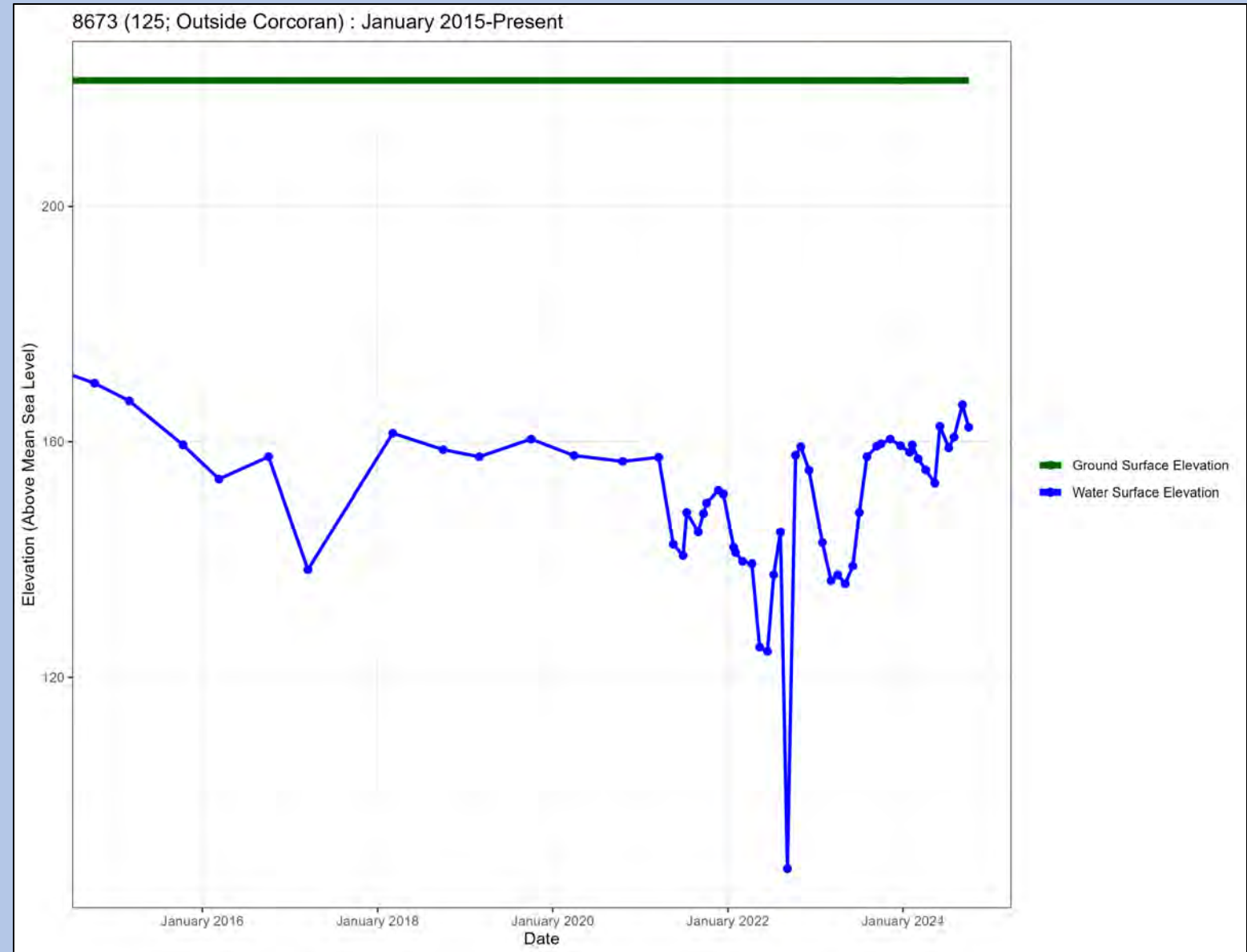
Principal Aquifer: Outside



Station ID: 8673

Well Name: 125

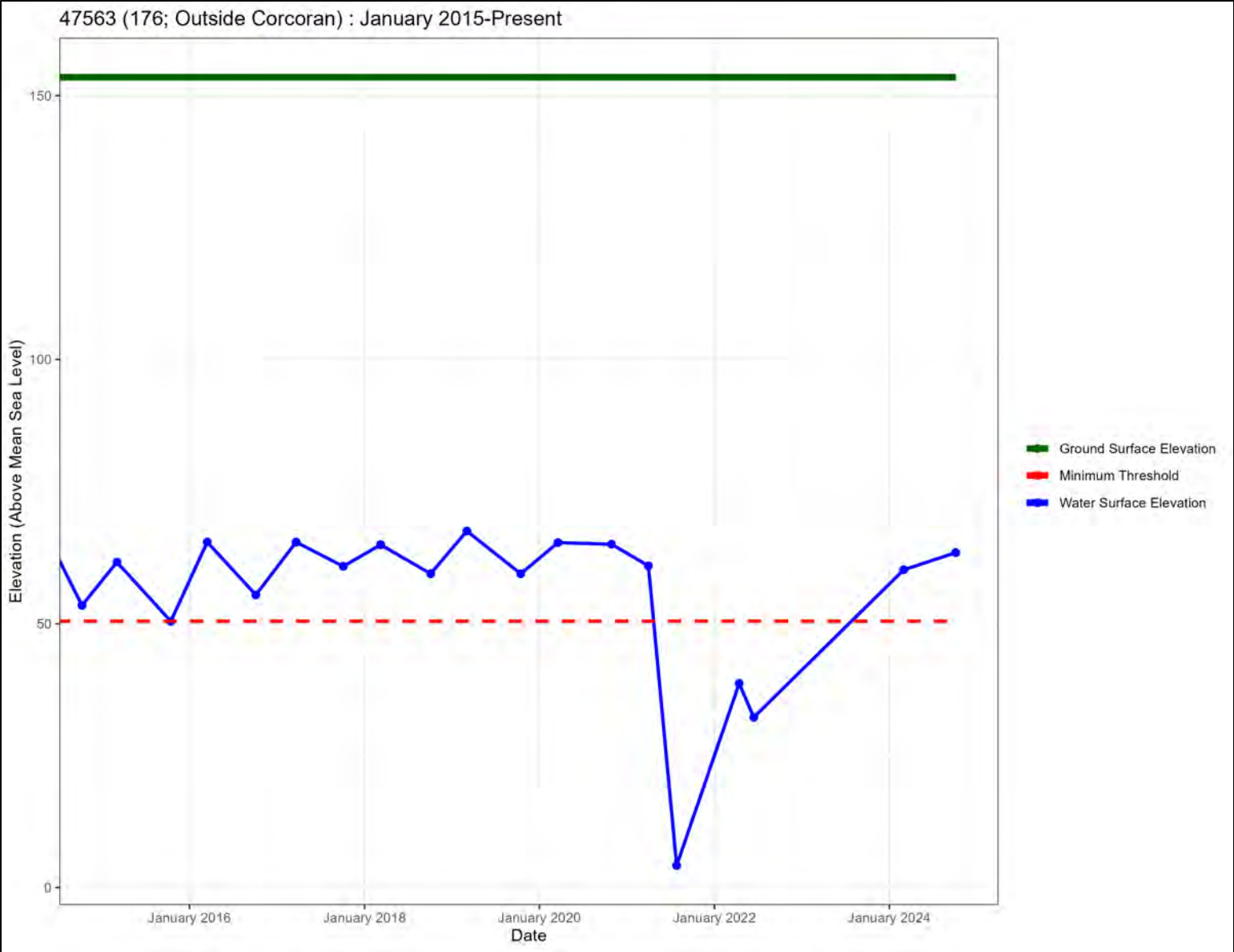
Principal Aquifer: Outside



Station ID: 47563

Well Name: 176

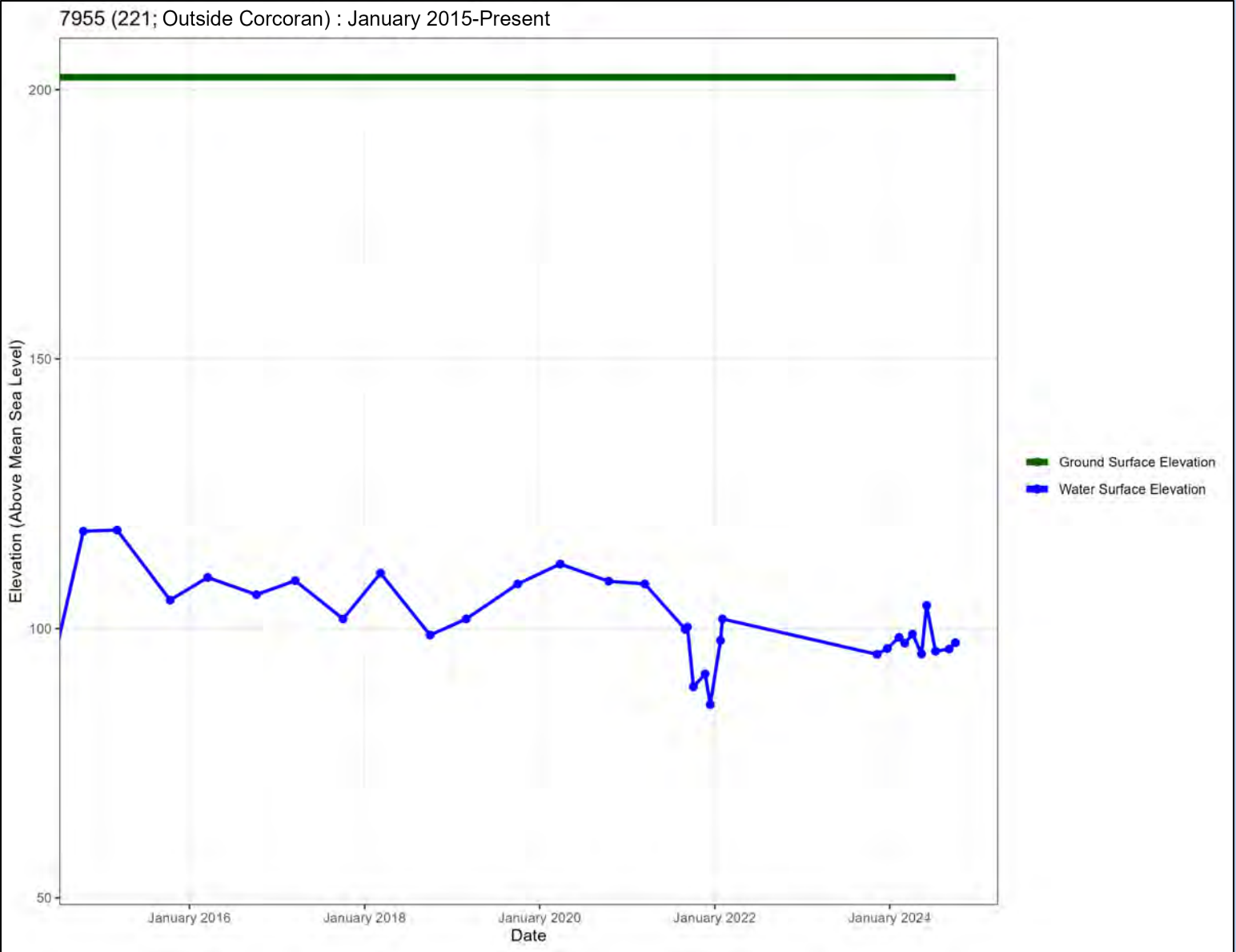
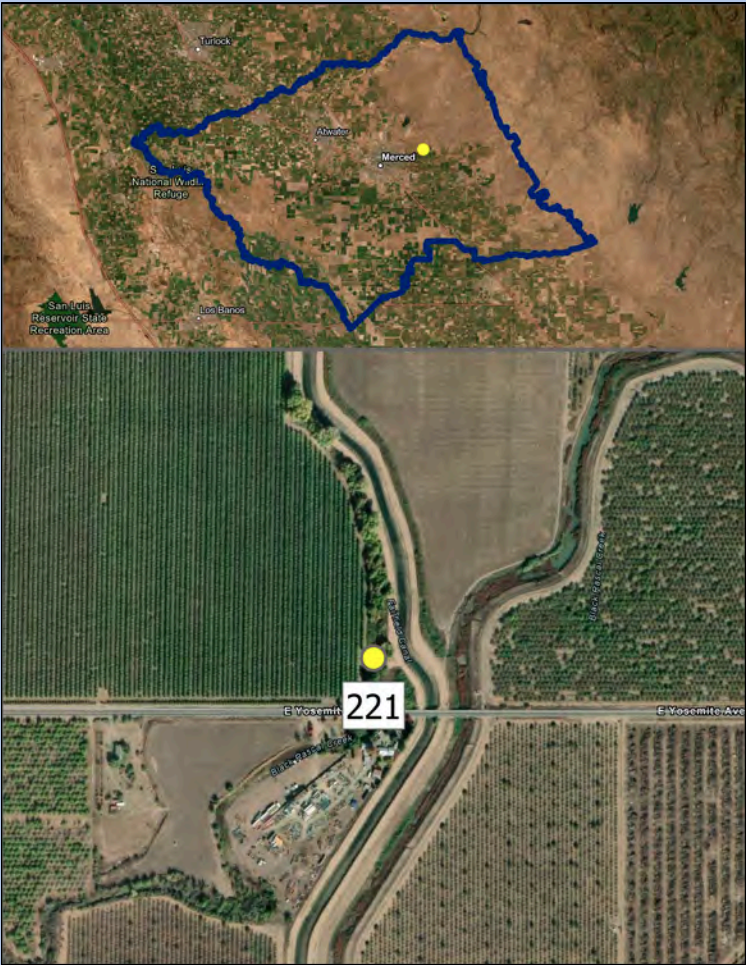
Principal Aquifer: Outside



Station ID: 7955

Well Name: 221

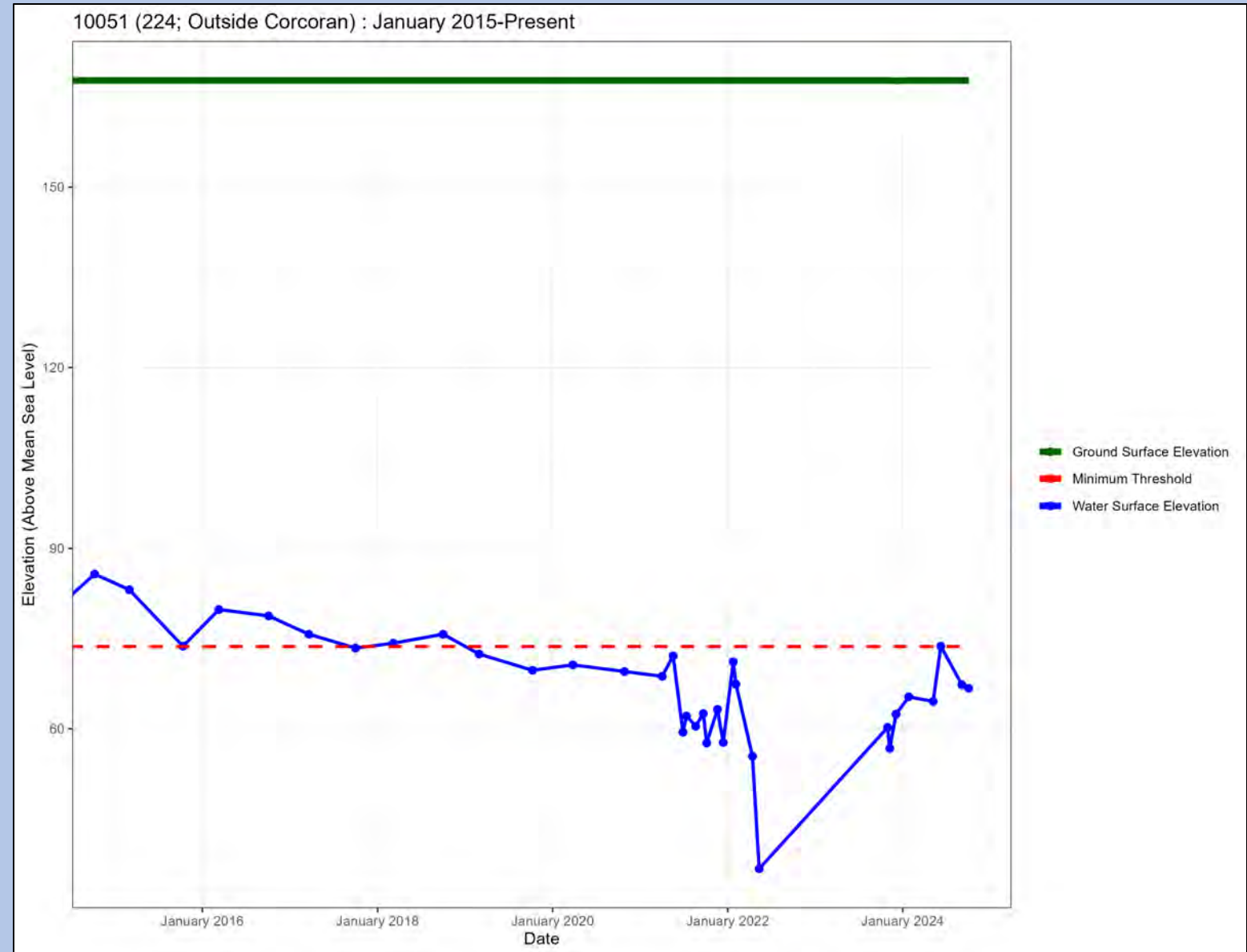
Principal Aquifer: Outside



Station ID: 10051

Well Name: 224

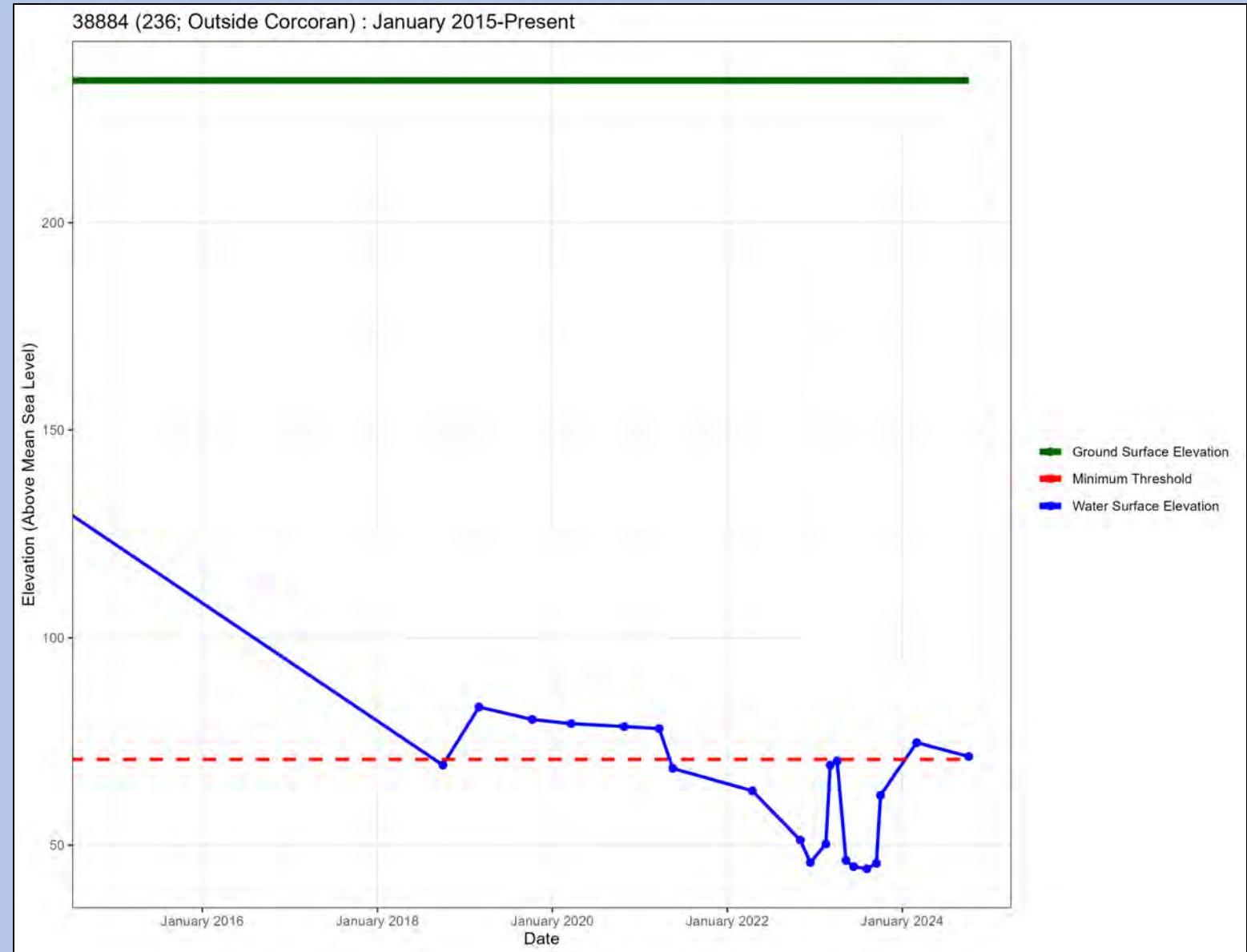
Principal Aquifer: Outside



Station ID: 38884

Well Name: 236

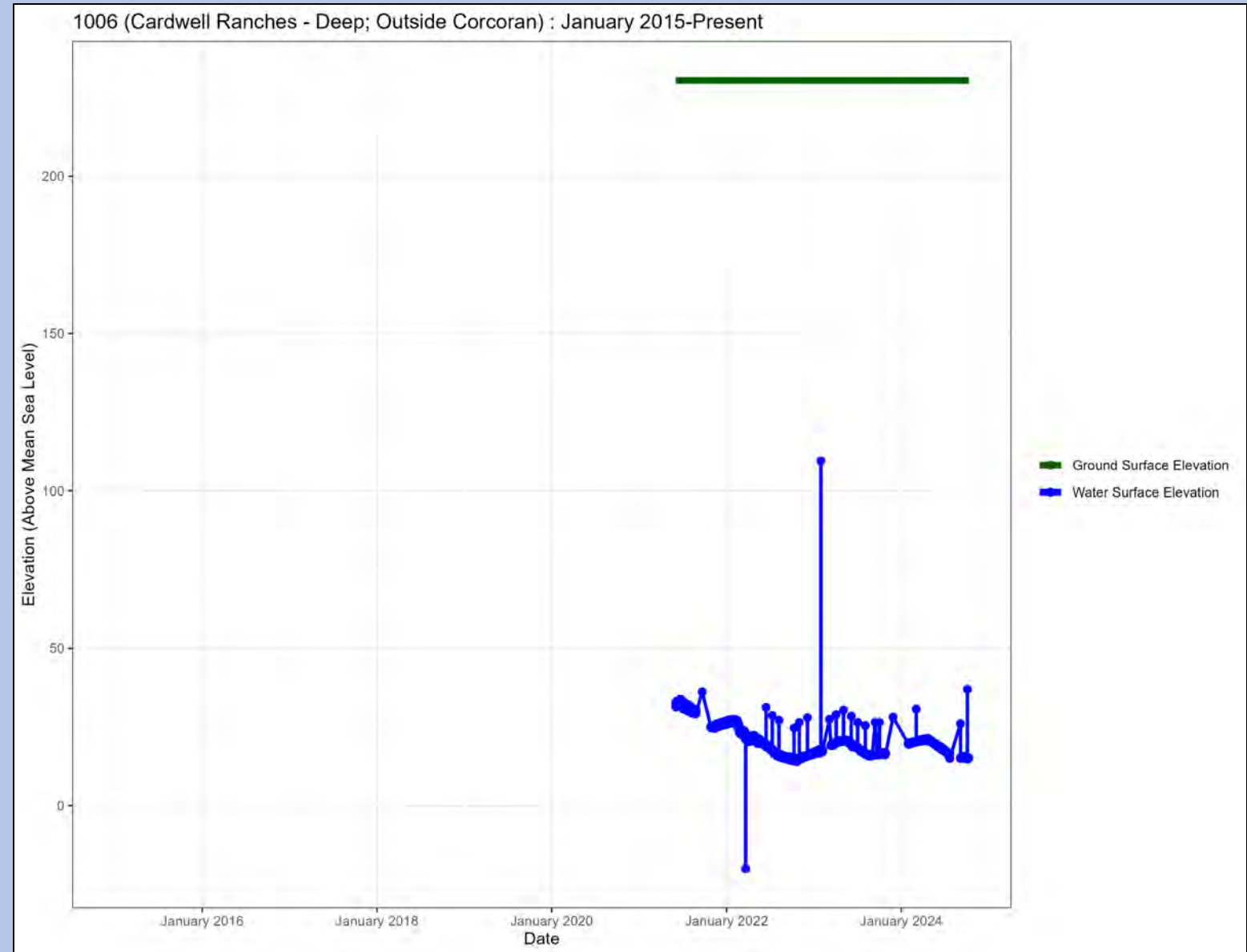
Principal Aquifer: Outside



Station ID: 1006

Well Name: Cardwell Ranches – Deep

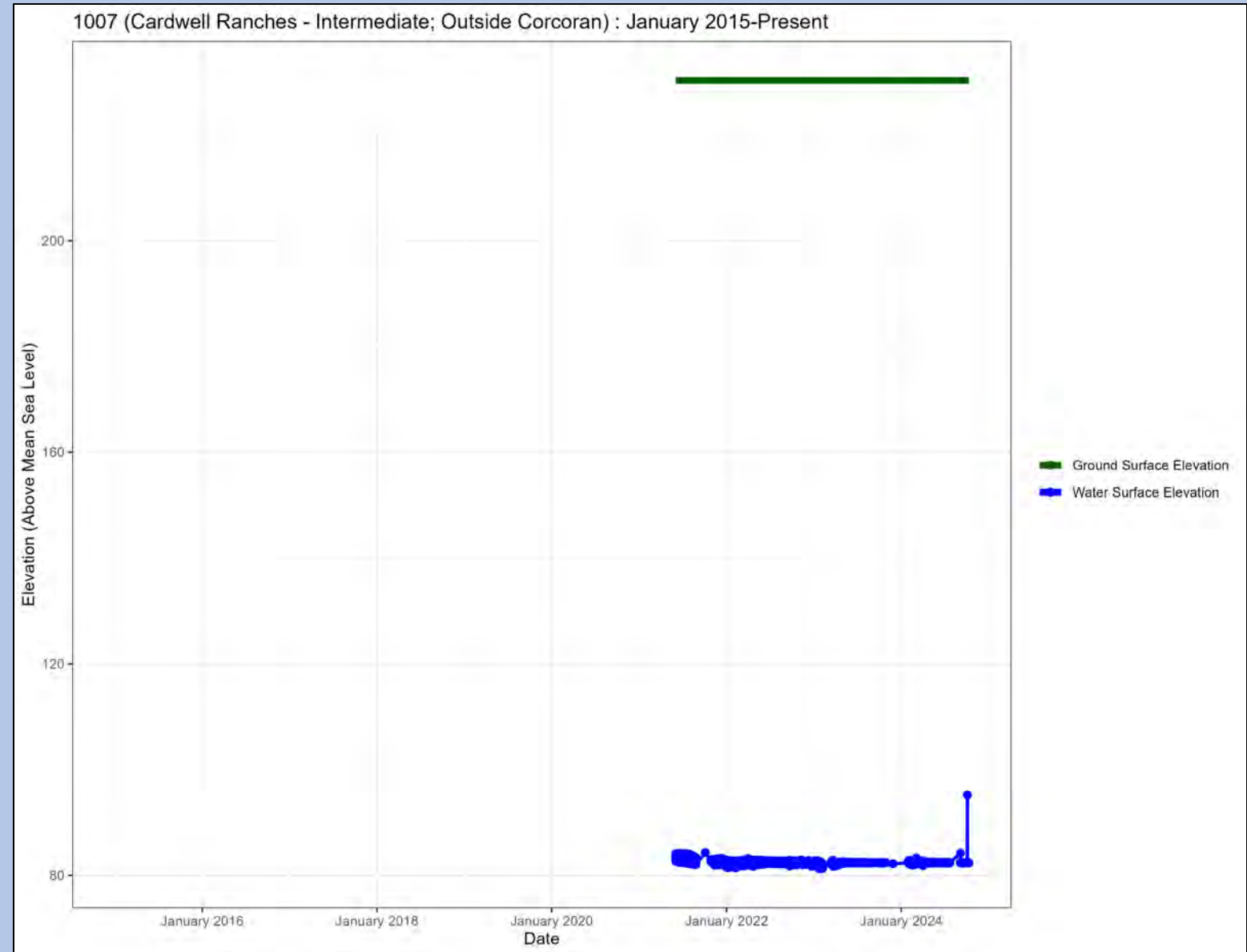
Principal Aquifer: Outside



Station ID: 1007

Well Name: Cardwell Ranches – Intermediate

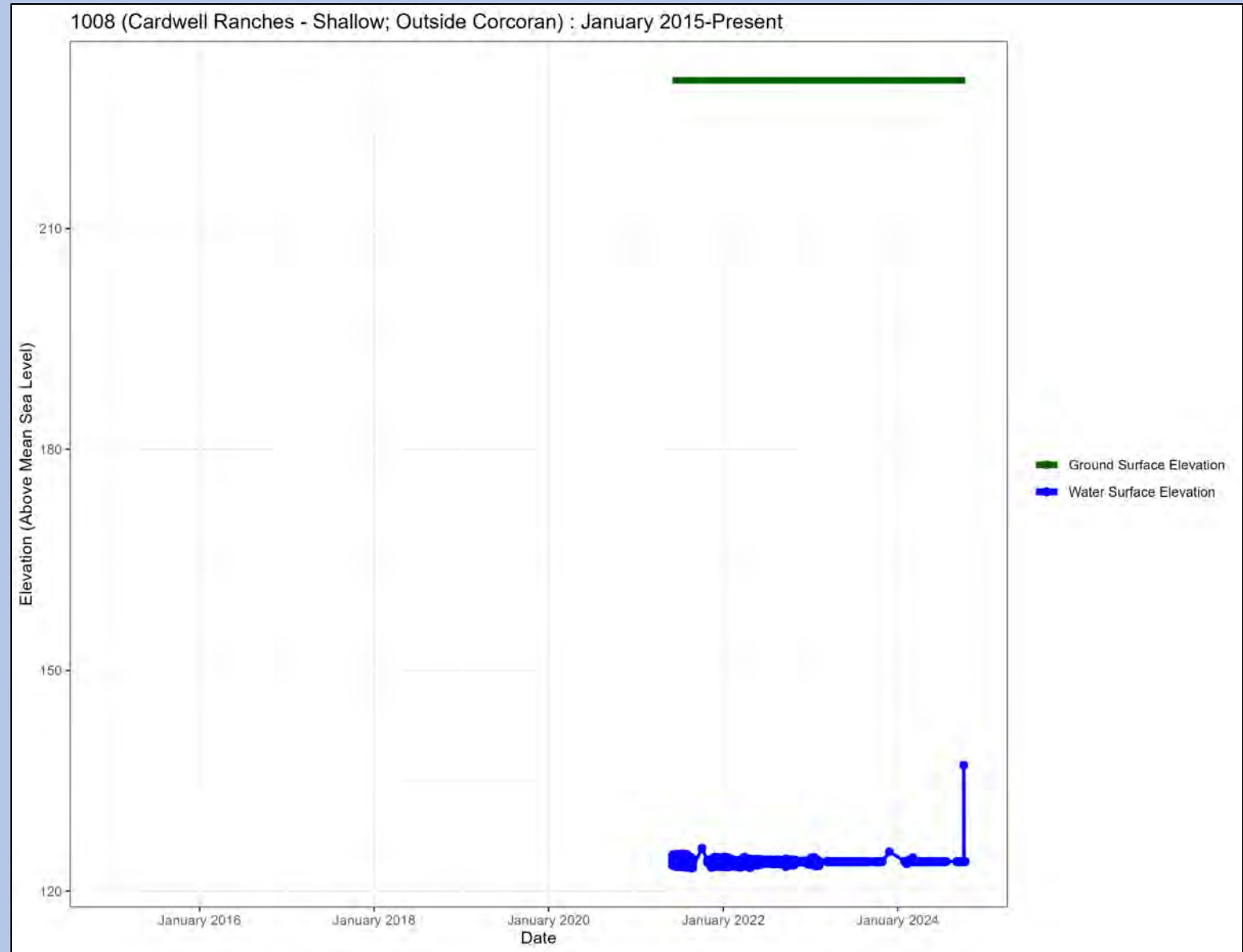
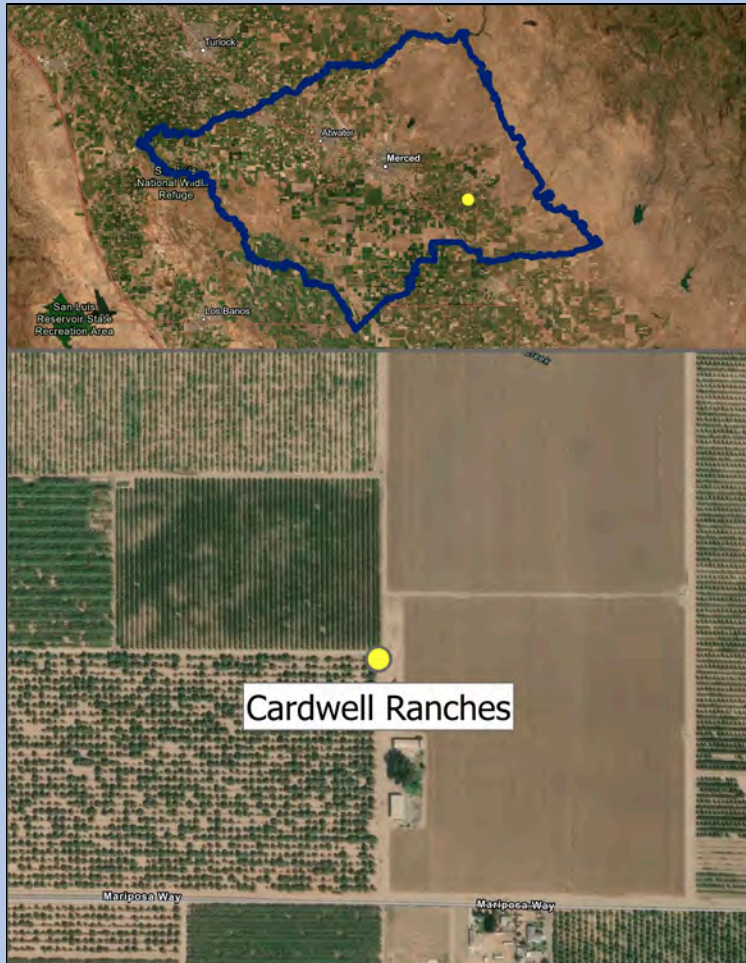
Principal Aquifer: Outside



Station ID: 1008

Well Name: Cardwell Ranches - Shallow

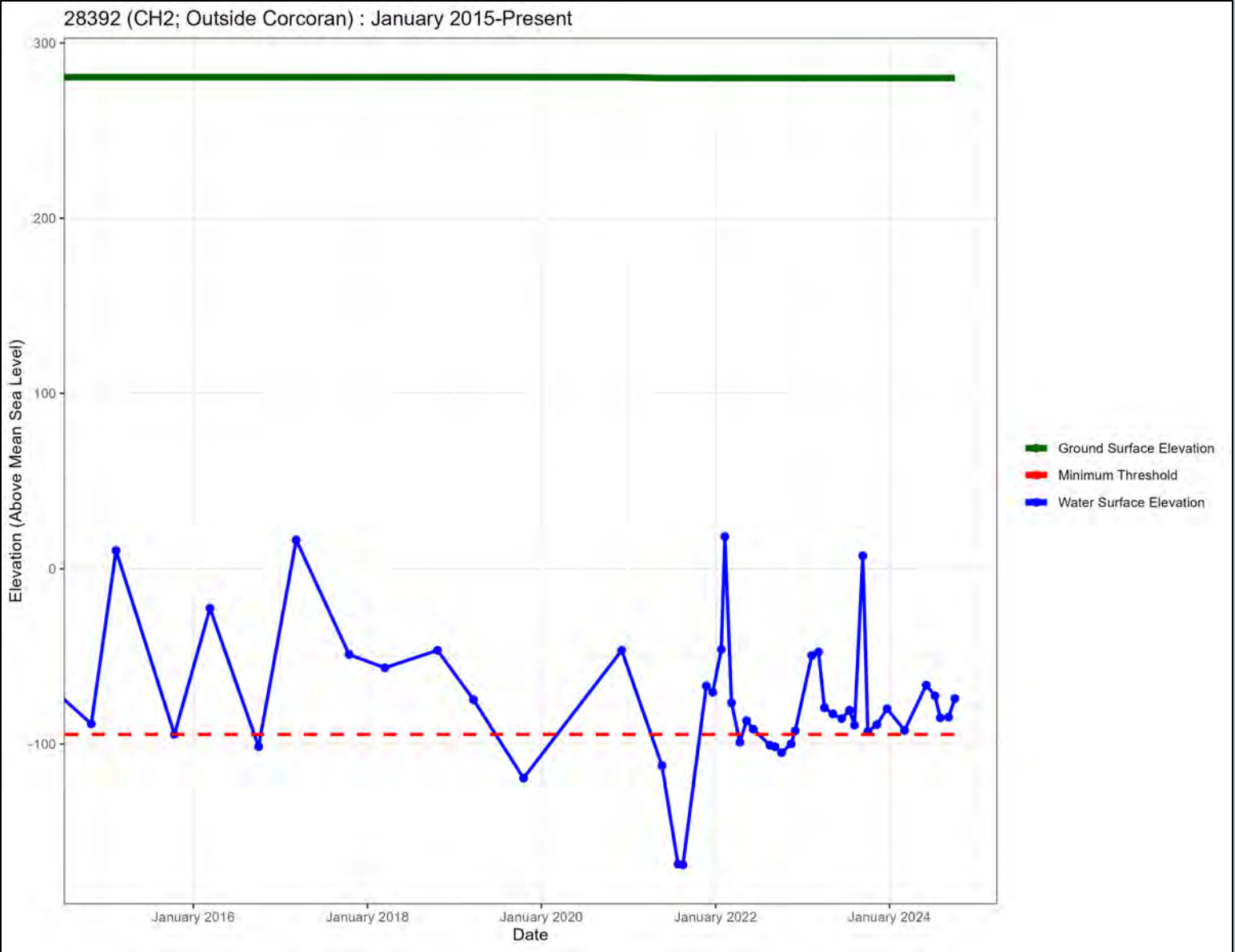
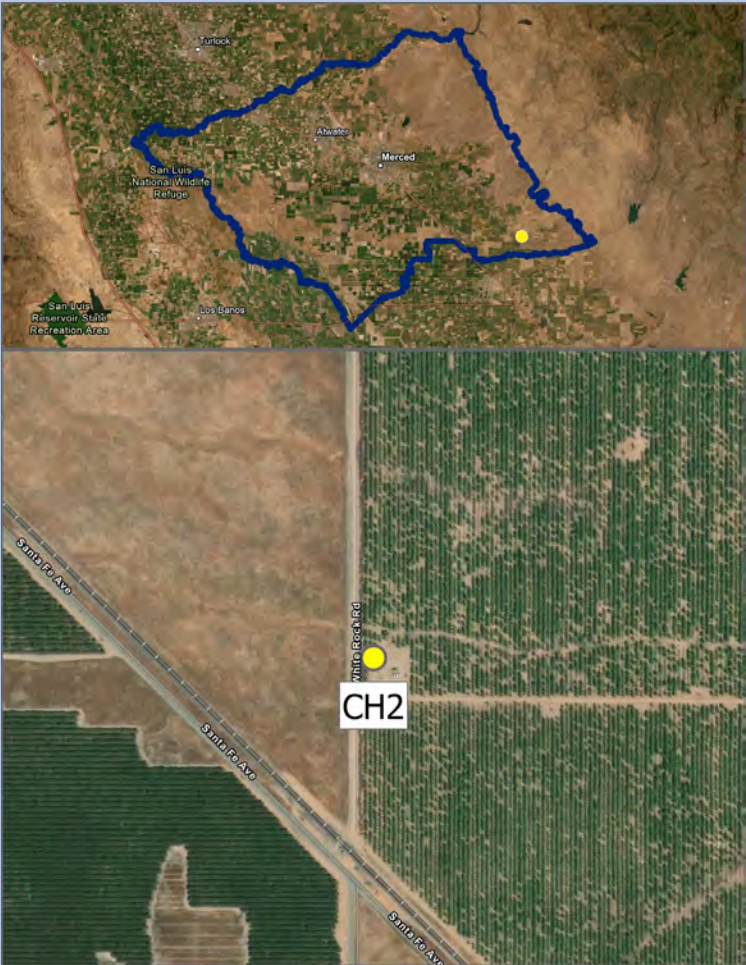
Principal Aquifer: Outside



Station ID: 28392

Well Name: CH2

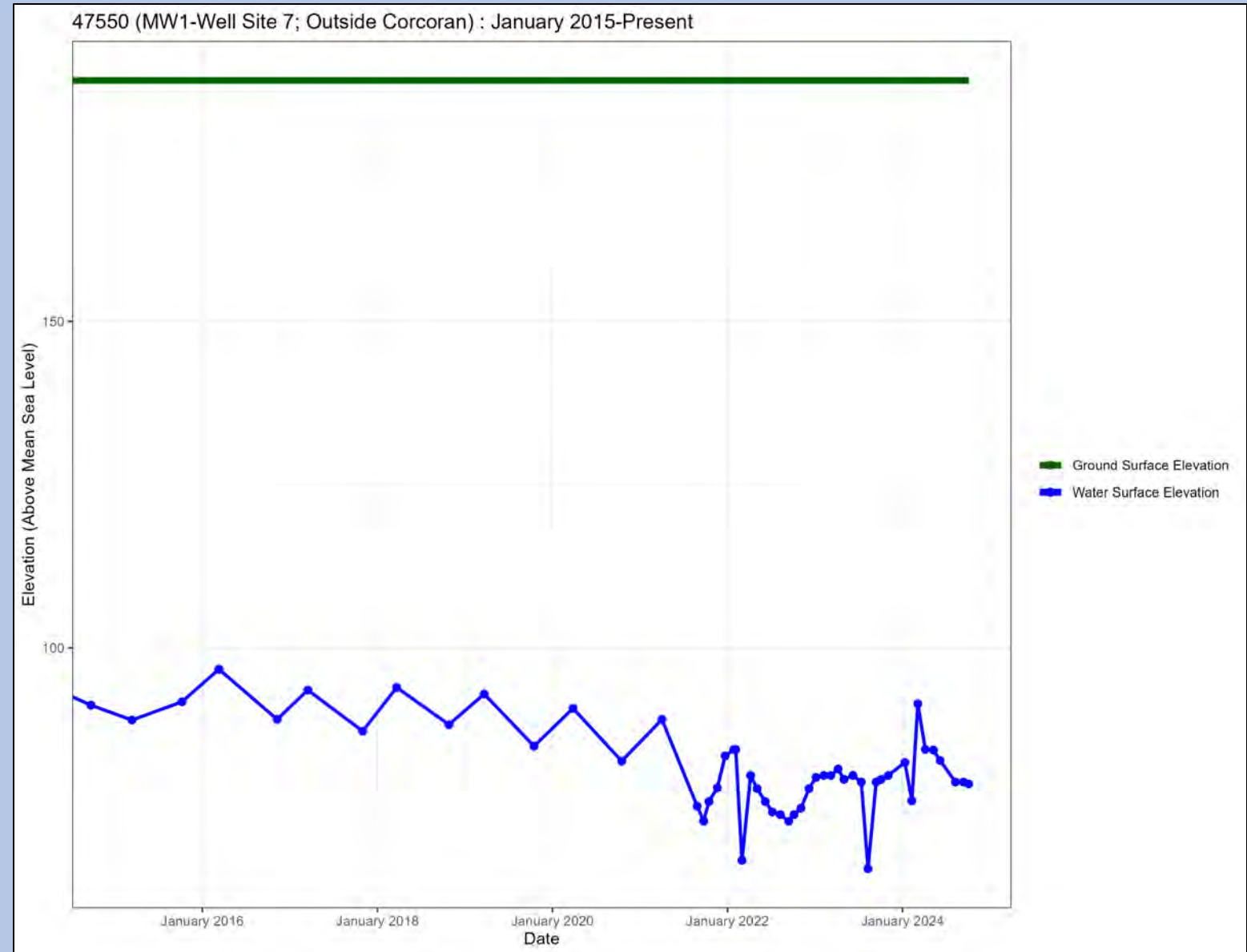
Principal Aquifer: Outside



Station ID: 47550

Well Name: MW1 – Well Site 7

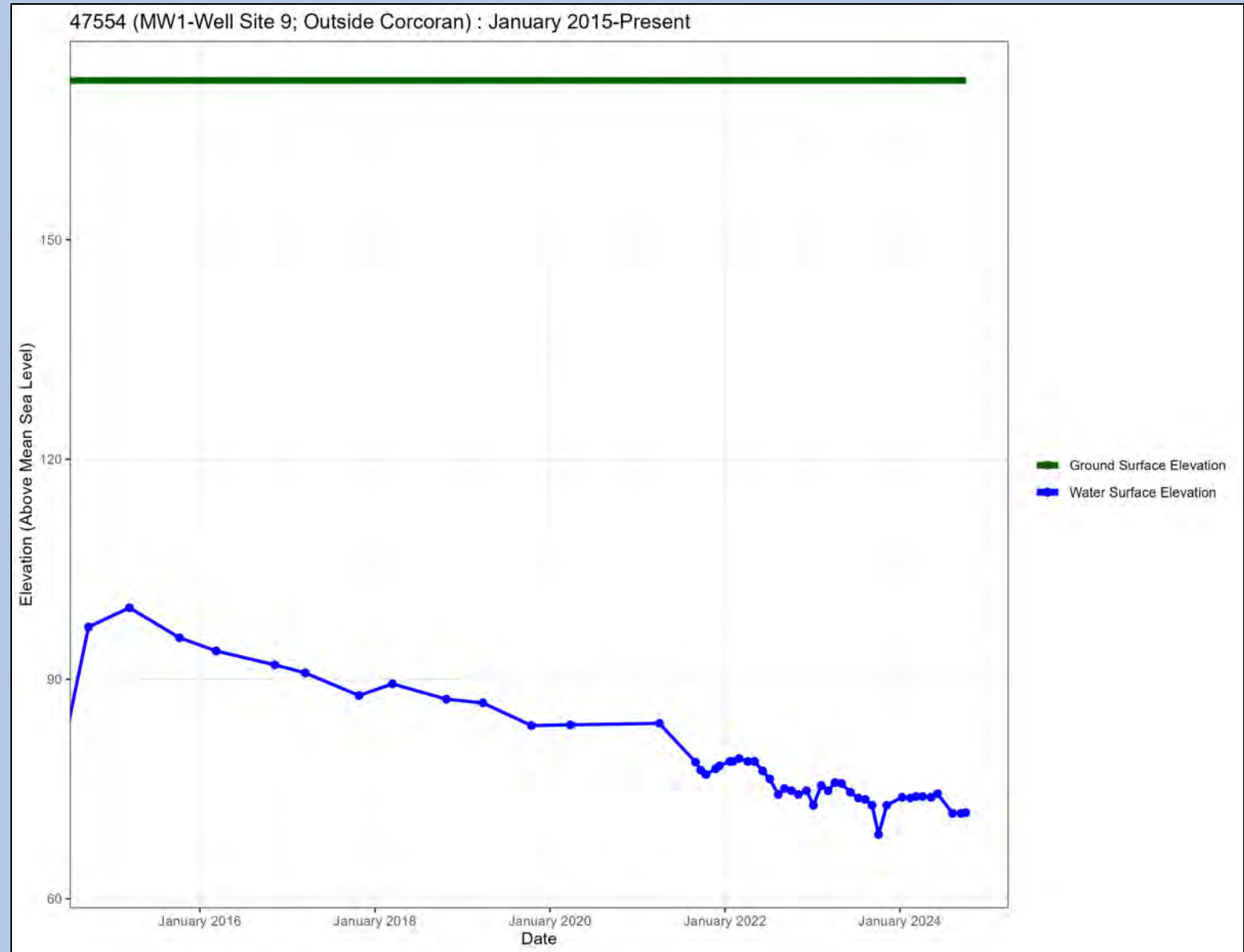
Principal Aquifer: Outside



Station ID: 47554

Well Name: MW1 – Well Site 9

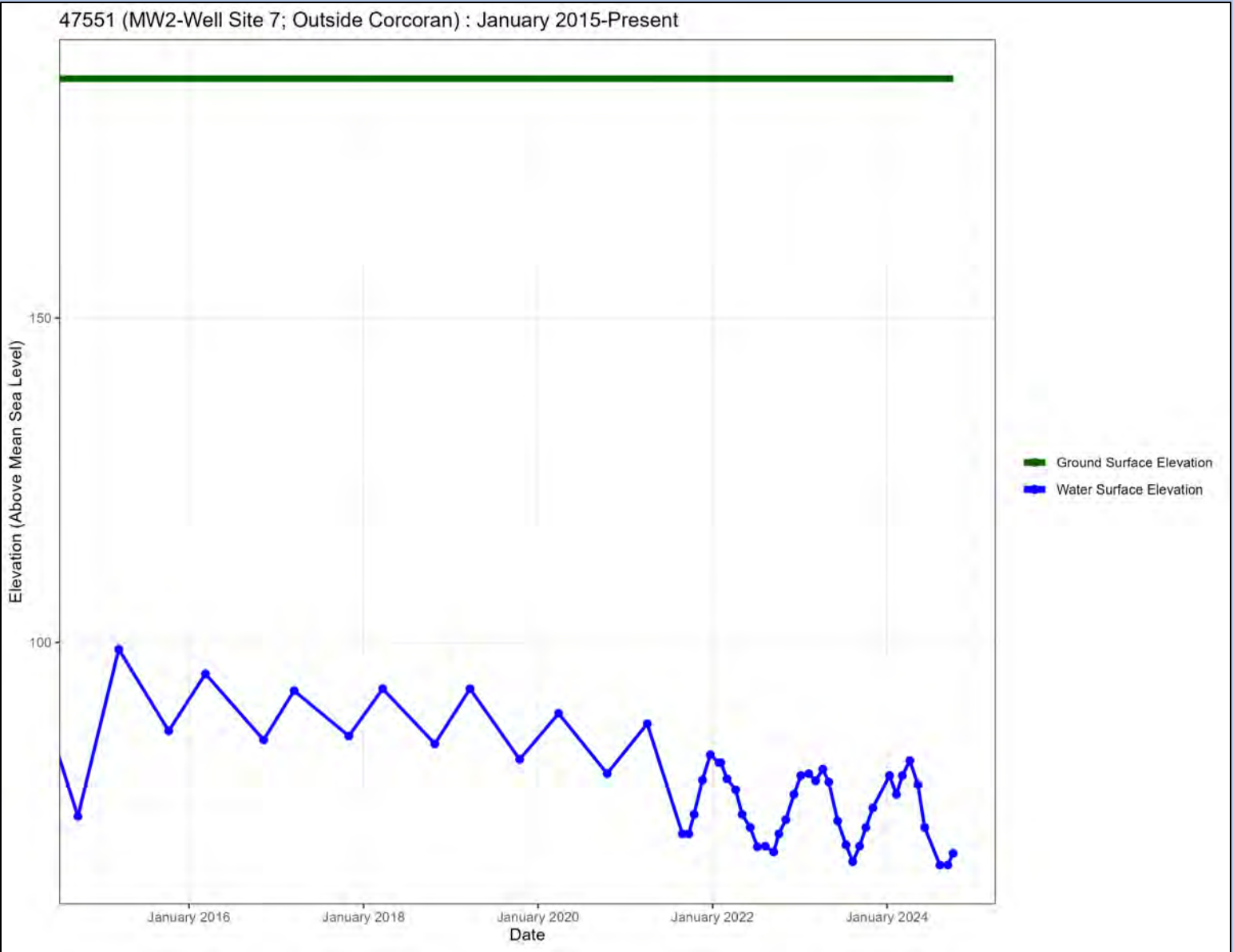
Principal Aquifer: Outside



Station ID: 47551

Well Name: MW2 – Well Site 7

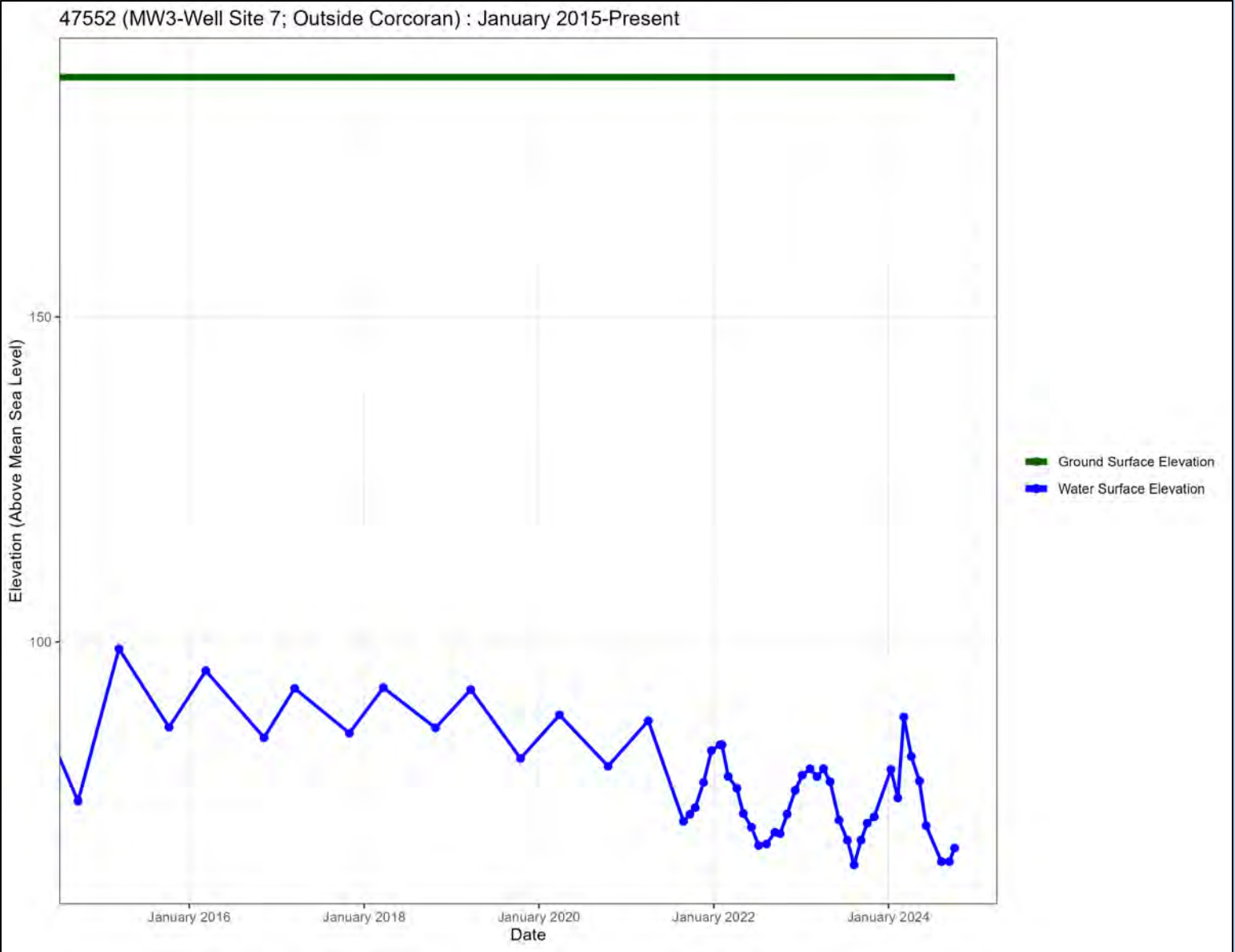
Principal Aquifer: Outside



Station ID: 47552

Well Name: MW3 – Well Site 7

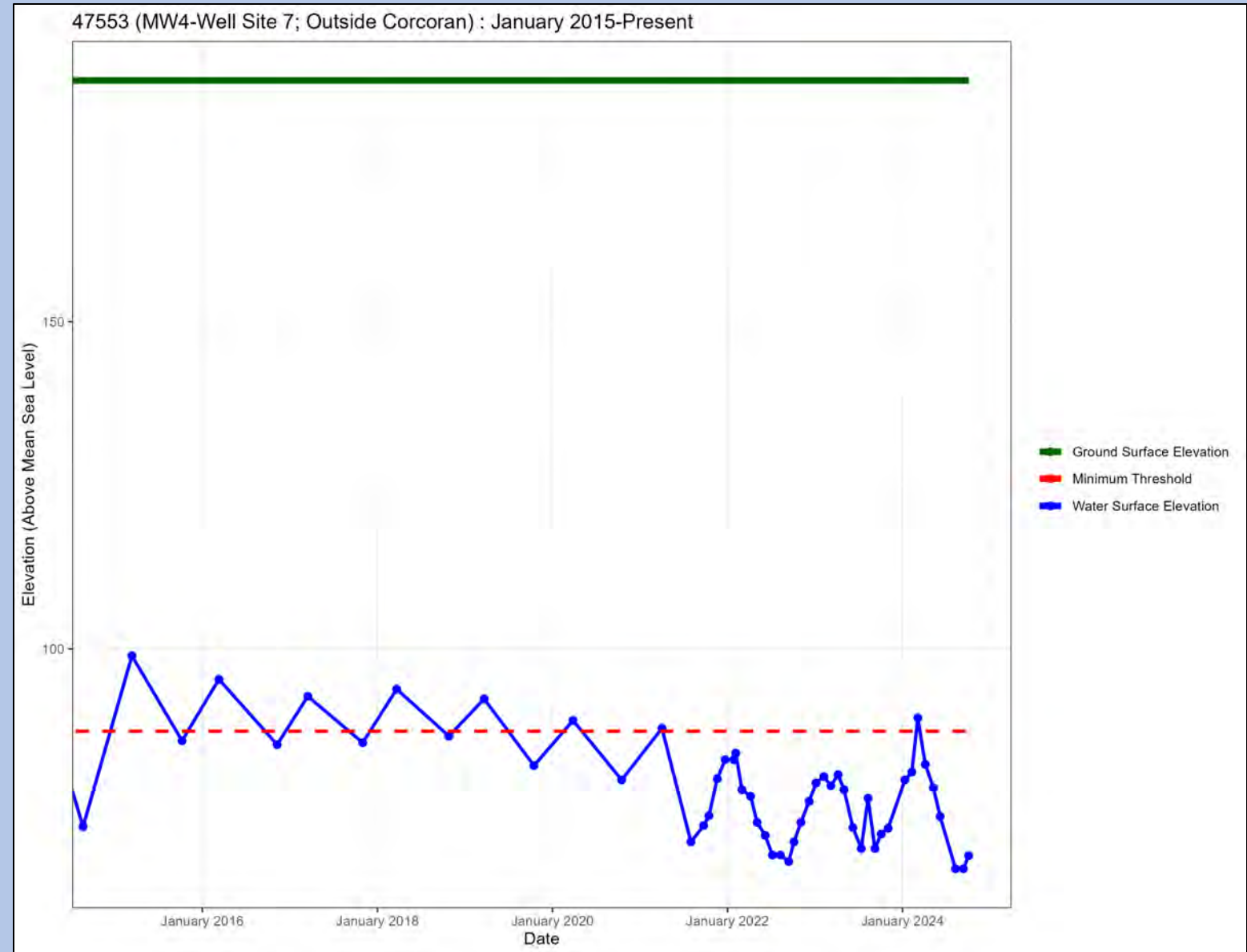
Principal Aquifer: Outside



Station ID: 47553

Well Name: MW4 – Well Site 7

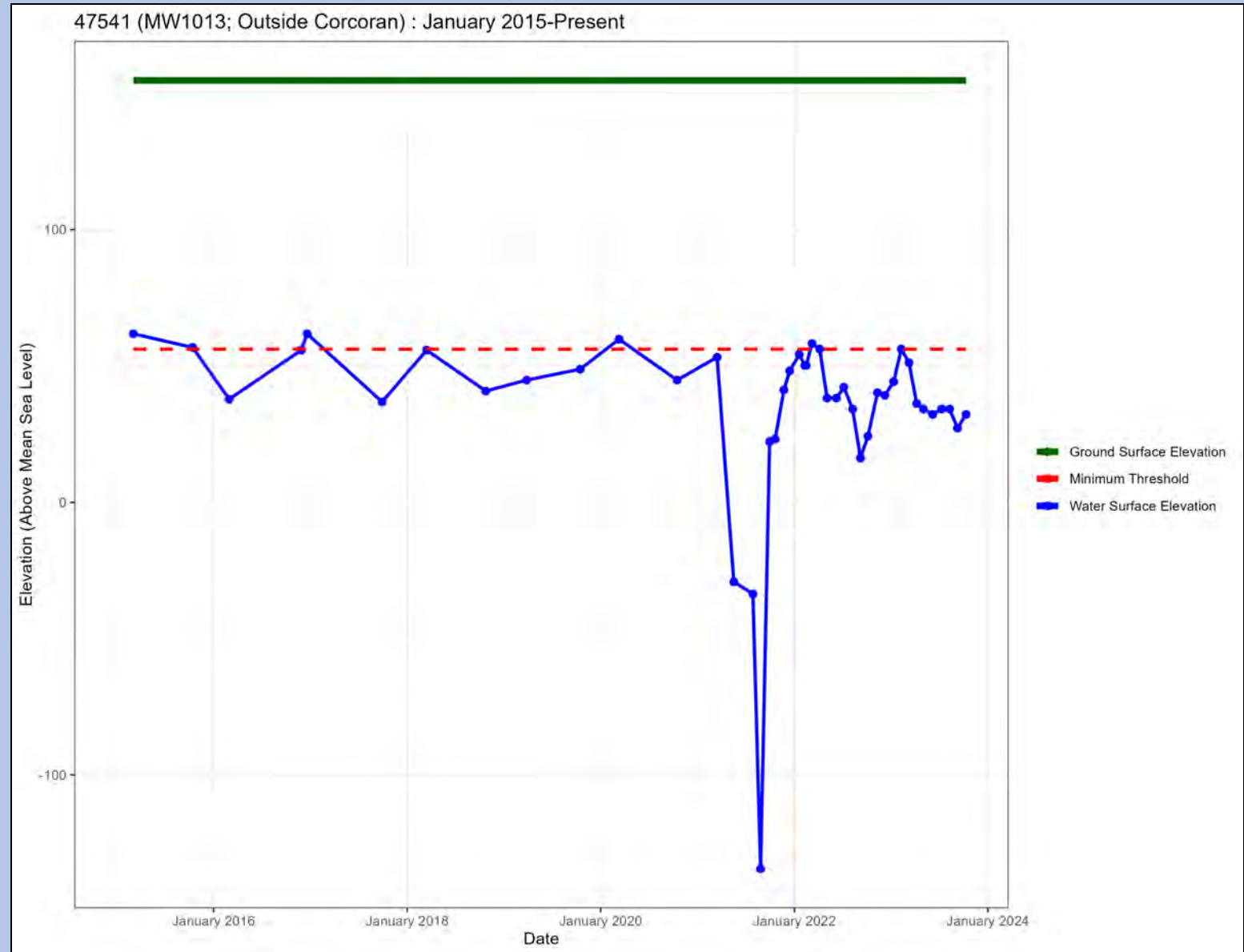
Principal Aquifer: Outside



Station ID: 47541

Well Name: MW1013

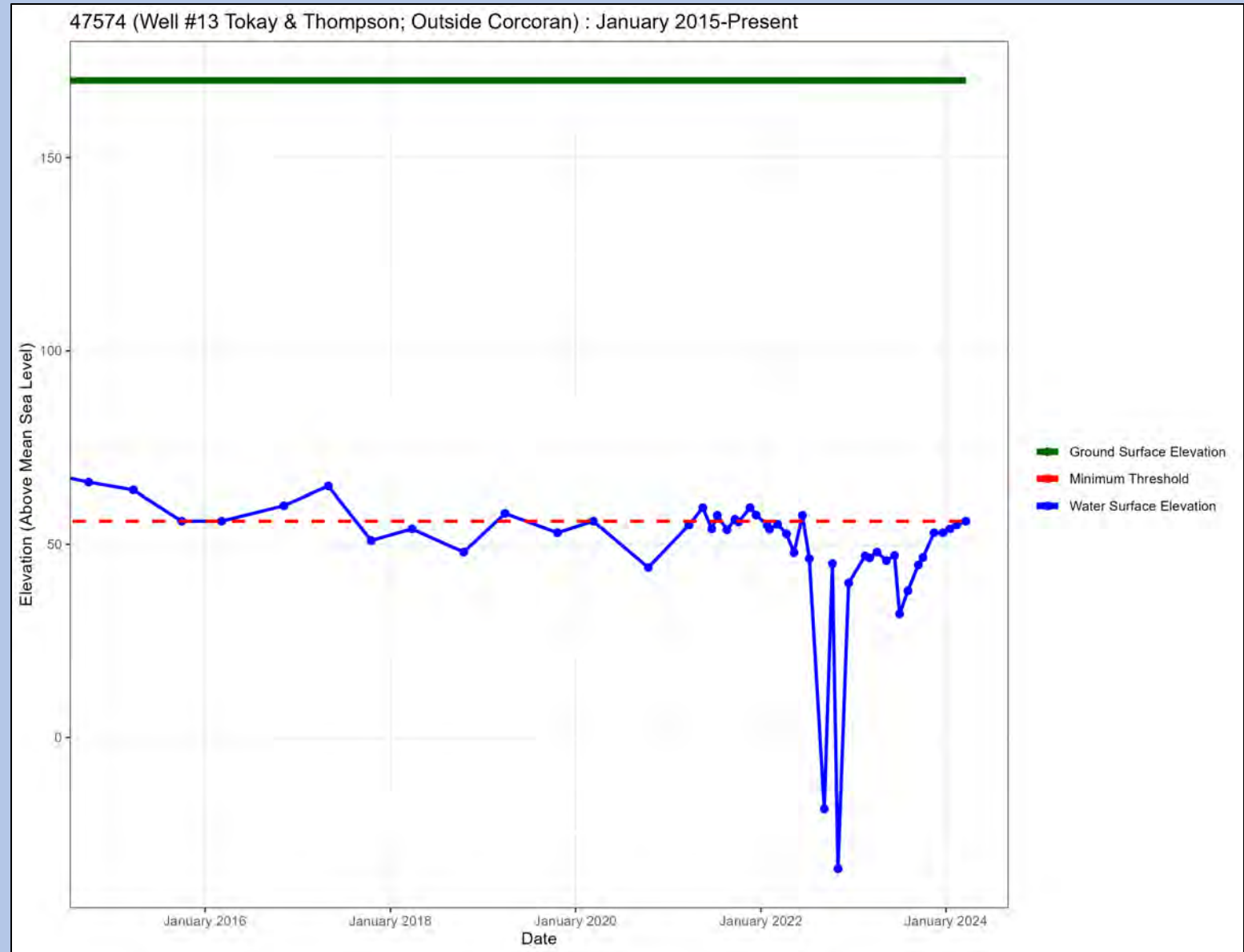
Principal Aquifer: Outside



Station ID: 47574

Well Name: Well #13 Tokay & Thompson

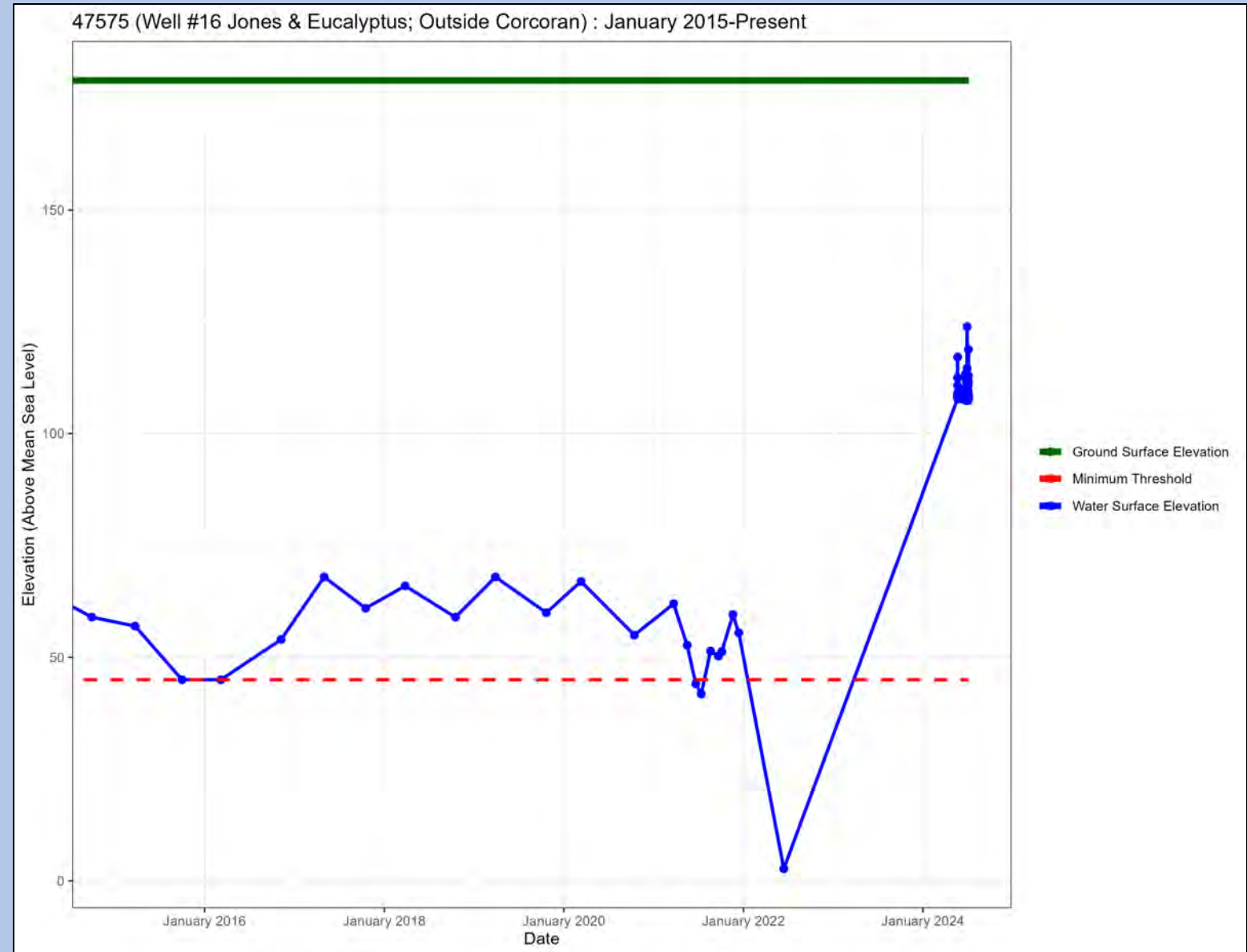
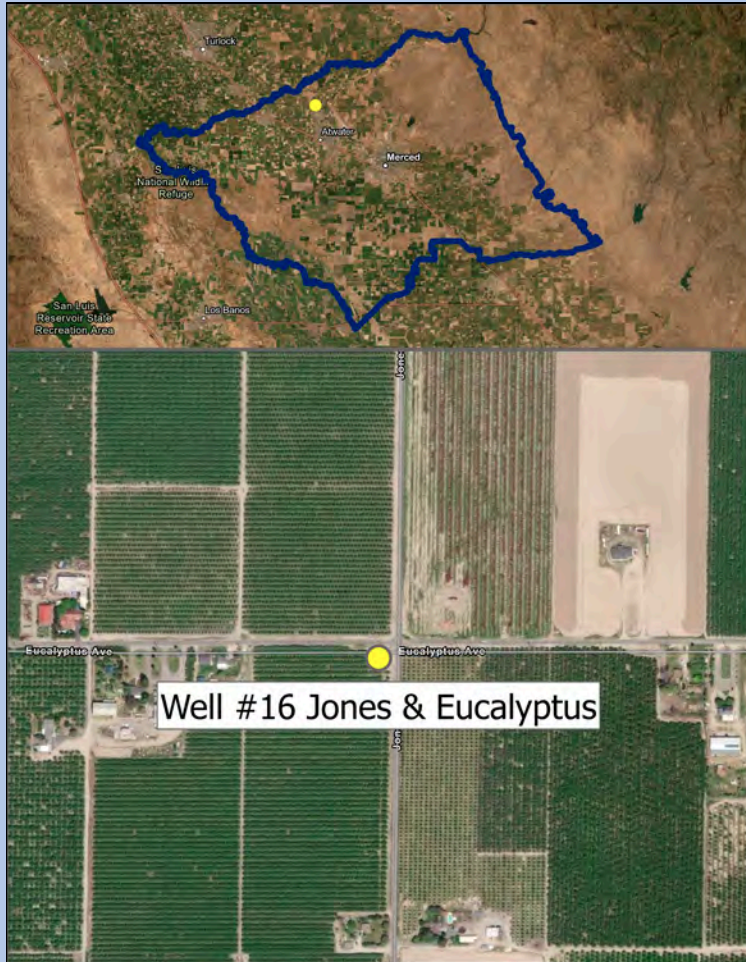
Principal Aquifer: Outside



Station ID: 47575

Well Name: Well #16 Jones & Eucalyptus

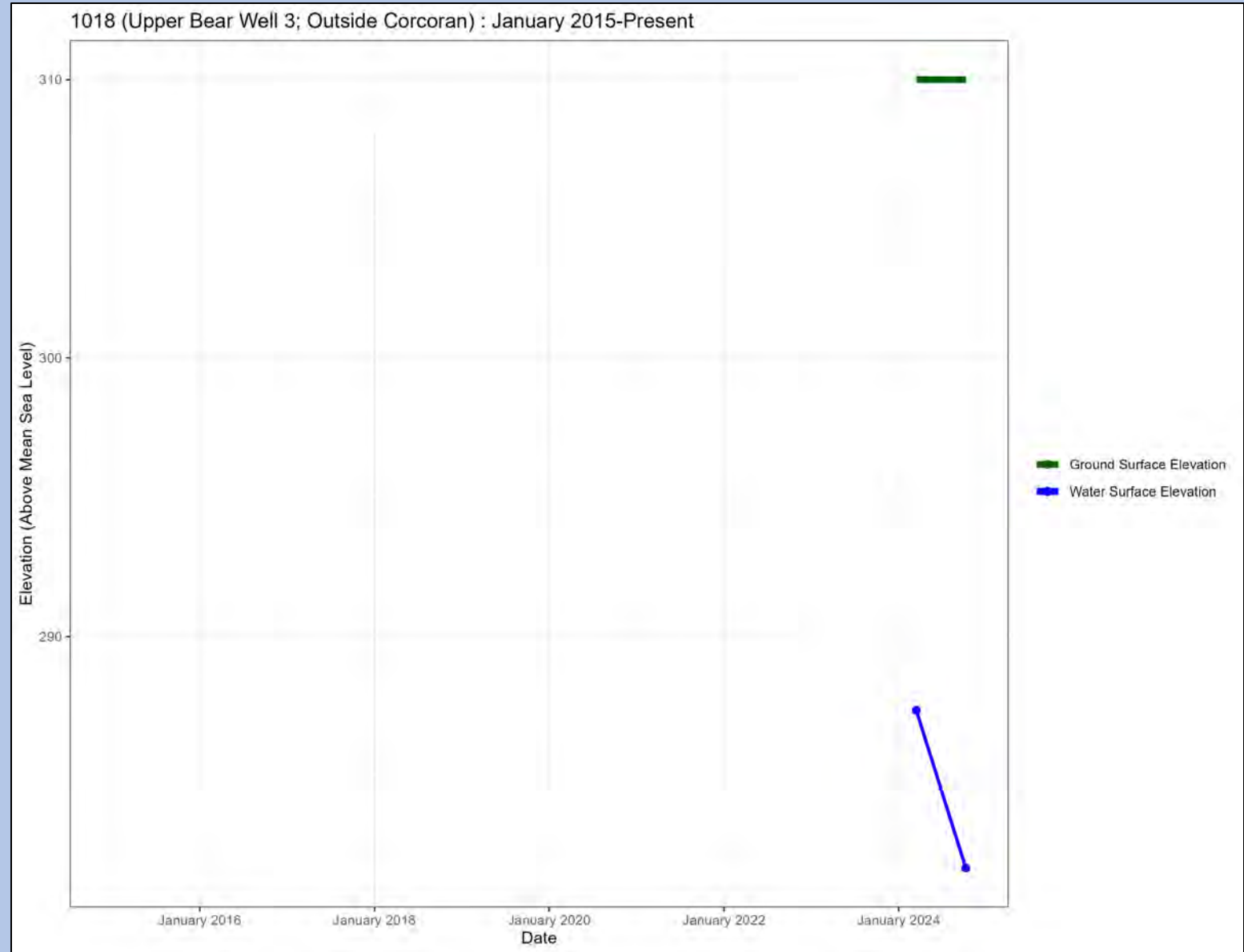
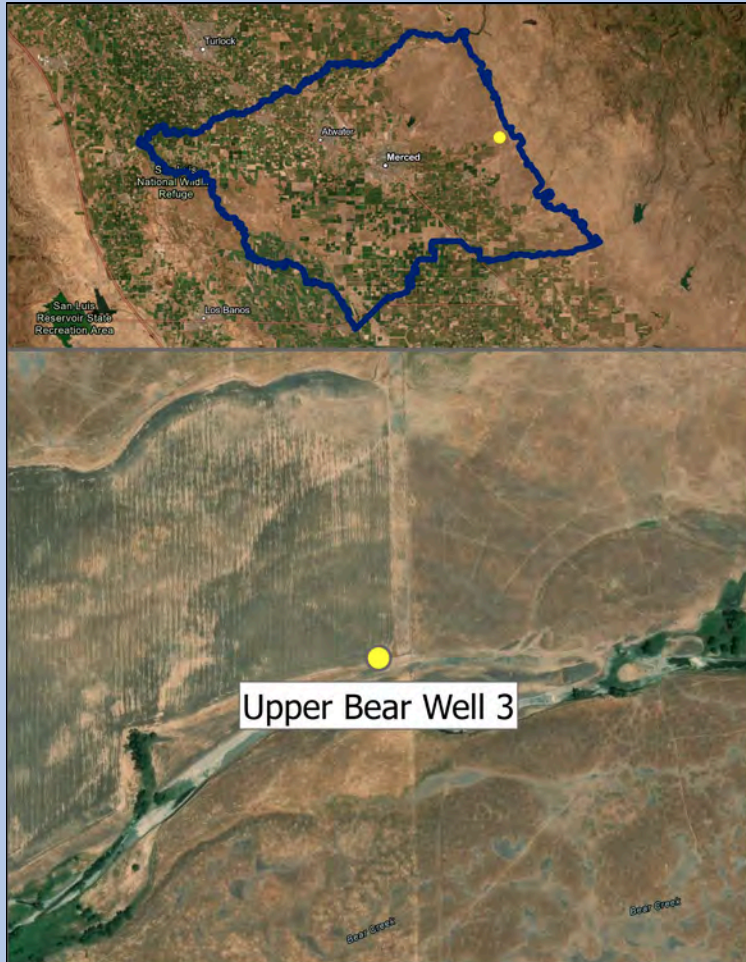
Principal Aquifer: Outside



Station ID: 1018

Well Name: Upper Bear Well 3

Principal Aquifer: Outside



Station ID: 1013

Well Name: Athwal MW

Principal Aquifer: Outside

