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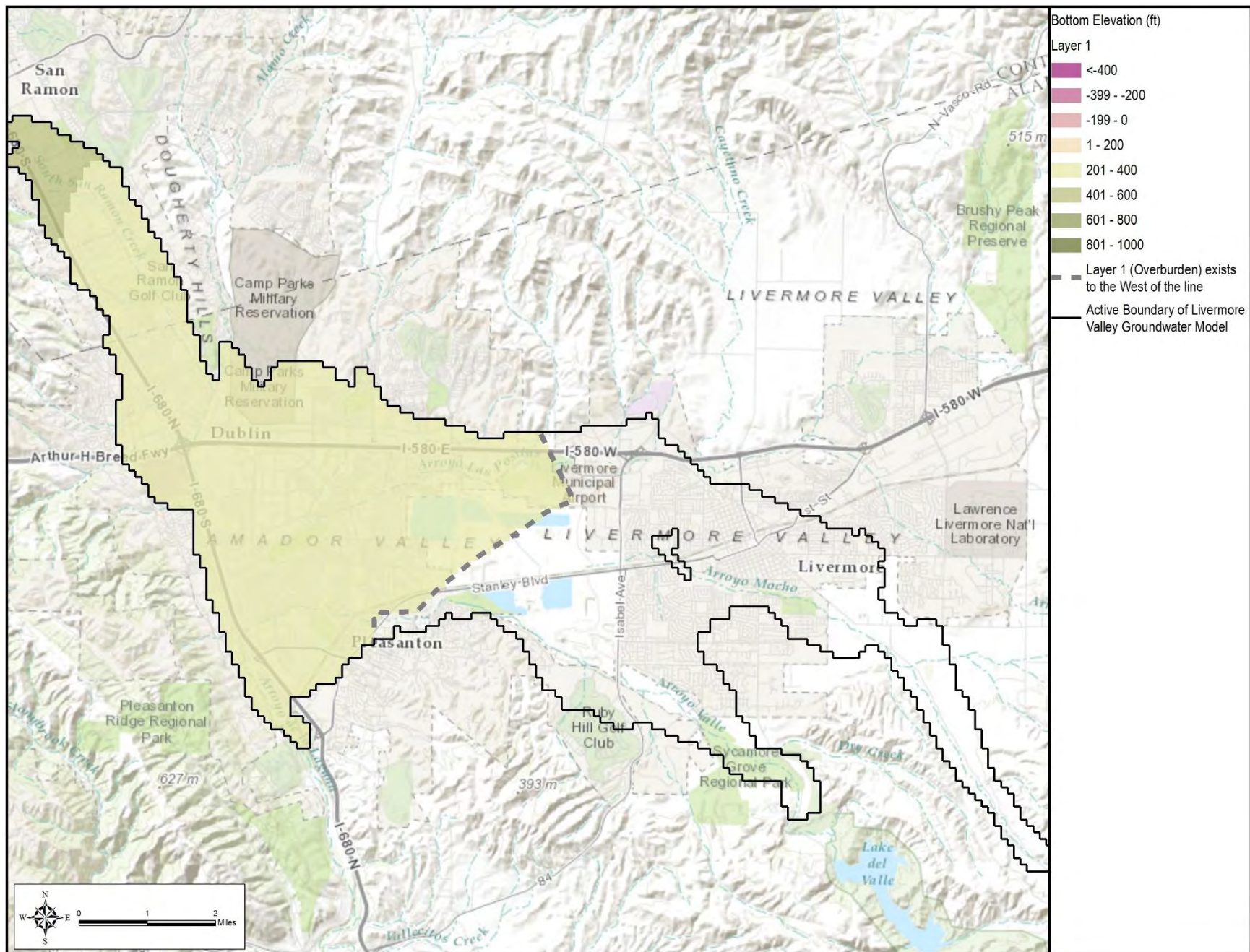


Figure A- 1: Bottom Elevations of Layer 1

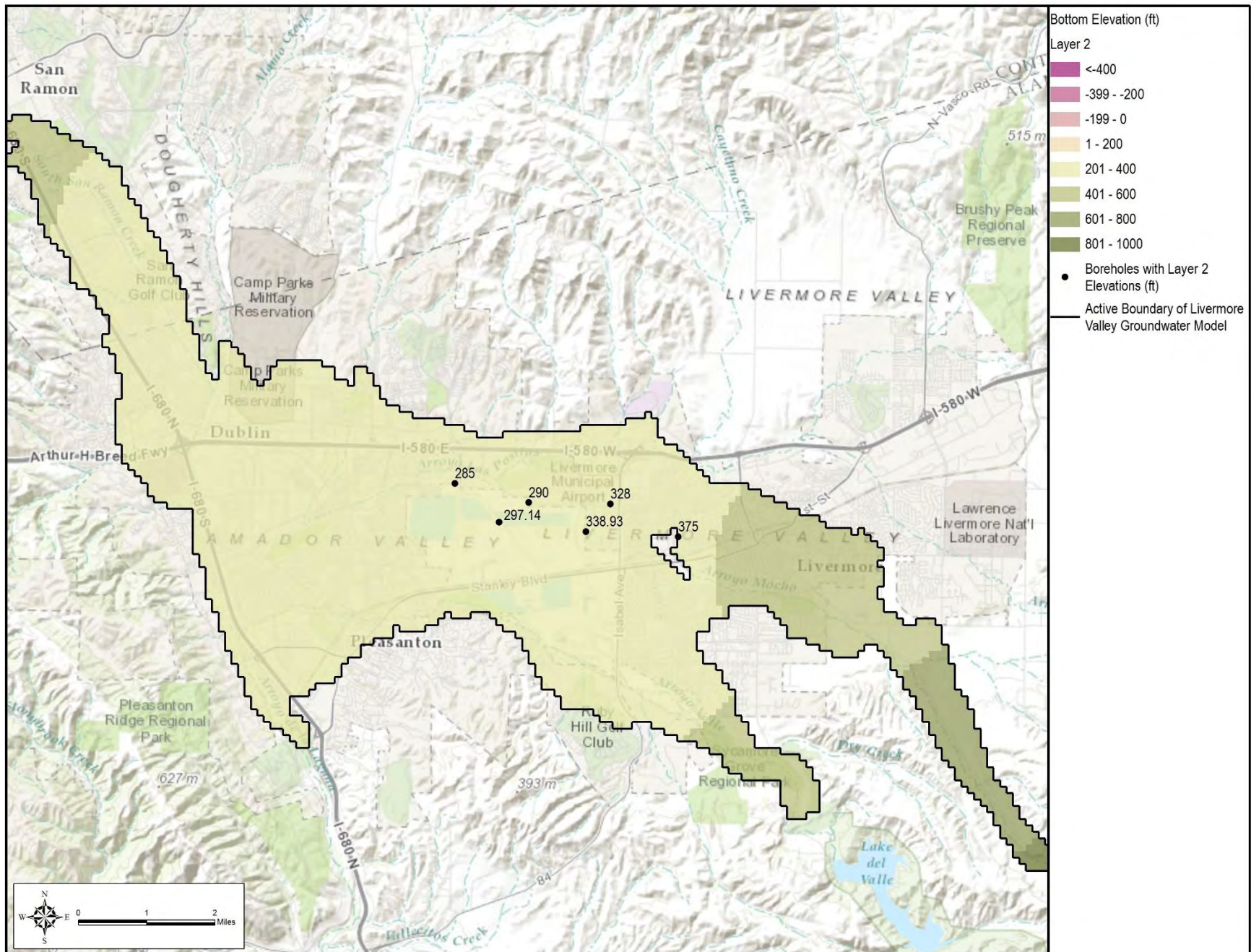


Figure A- 2: Bottom Elevations of Layer 2

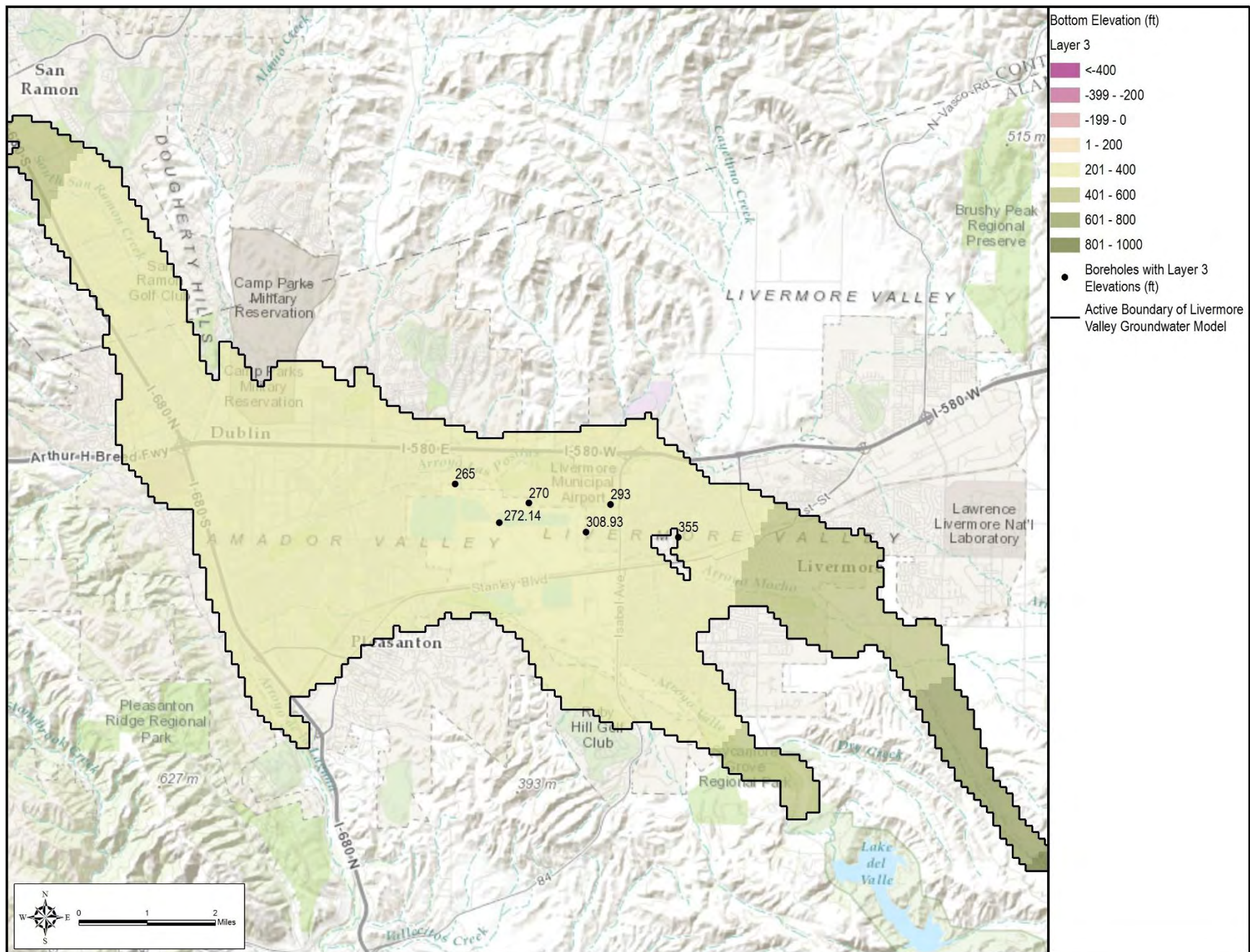


Figure A- 3: Bottom Elevations of Layer 3

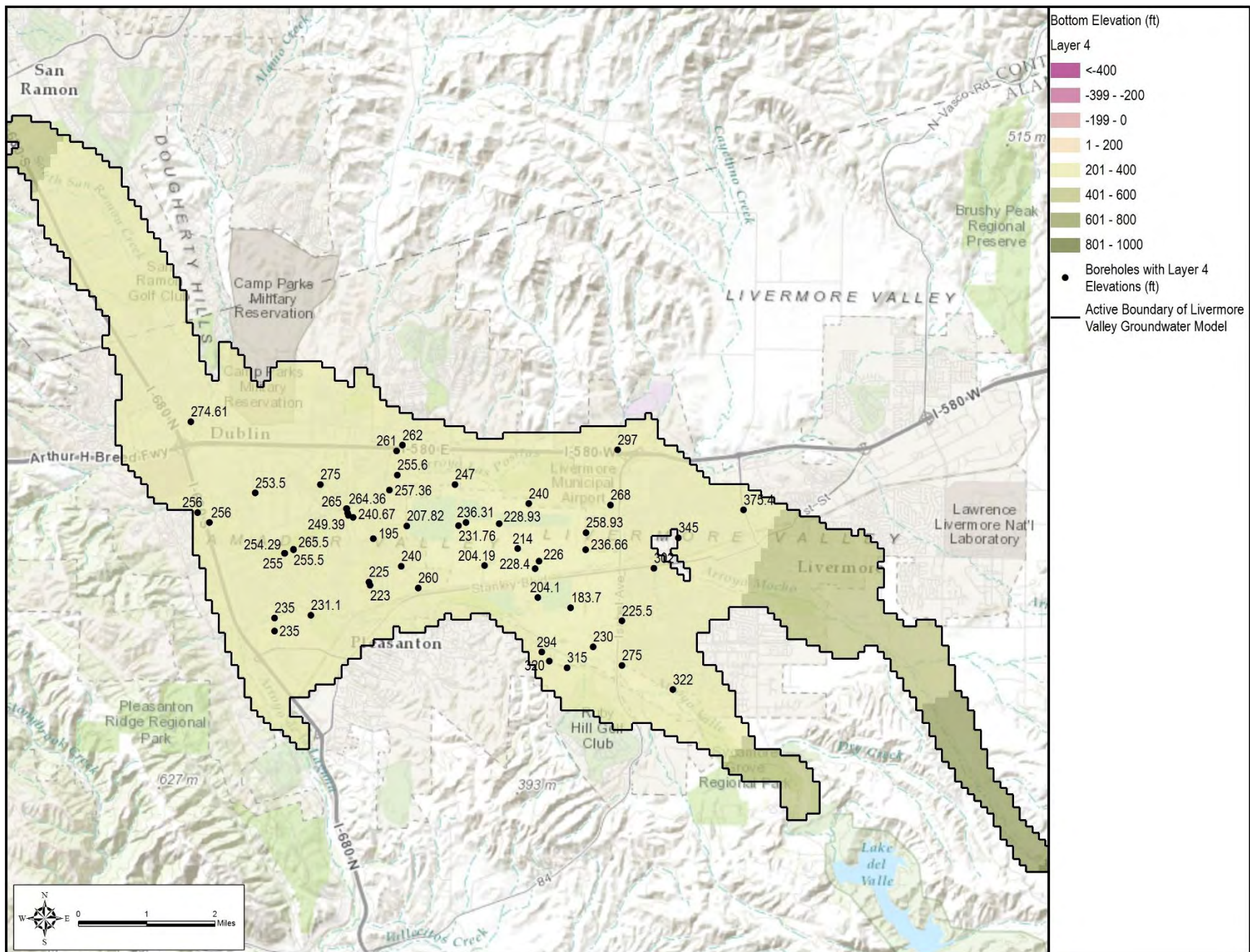


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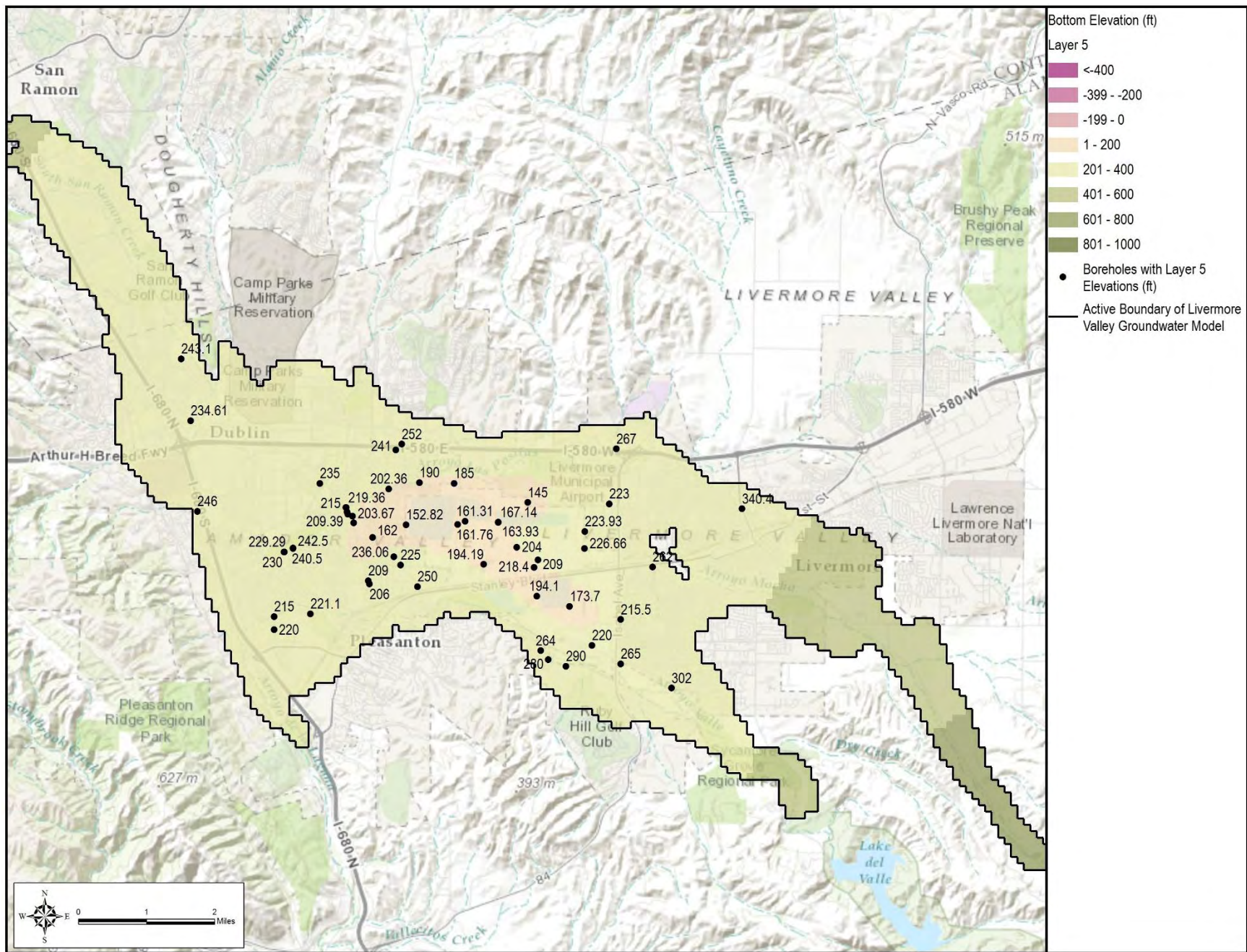


Figure A- 5: Bottom Elevations of Layer 5

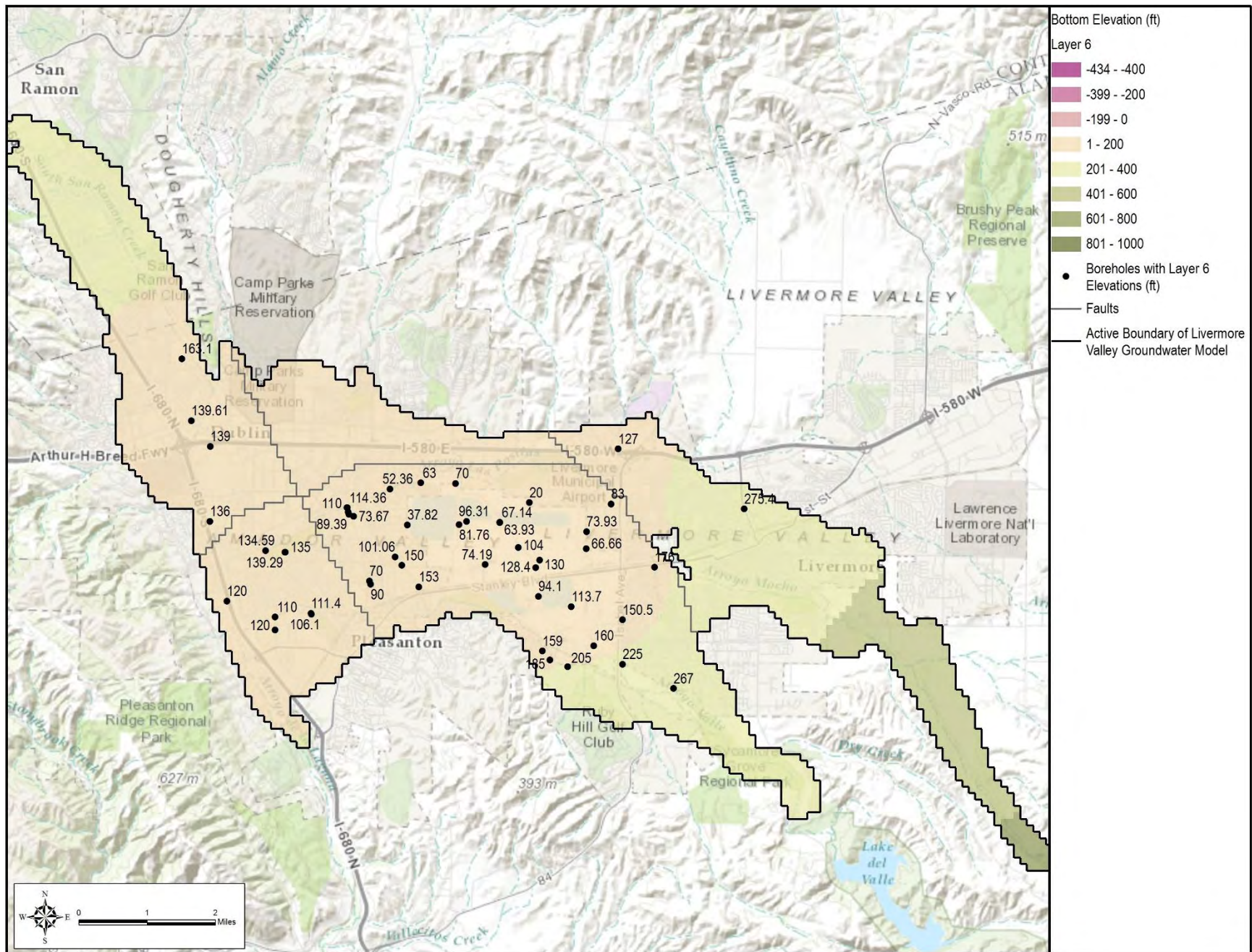


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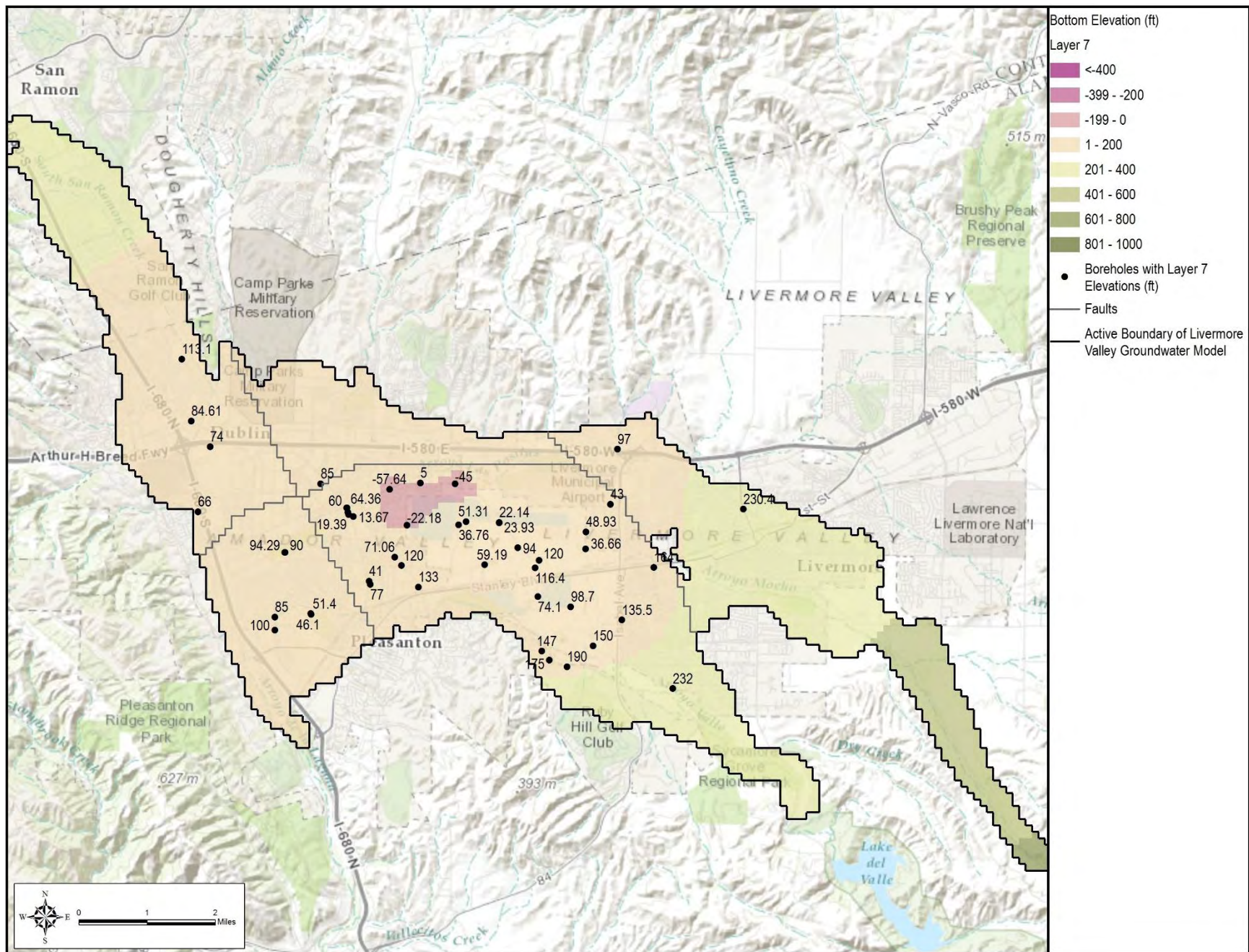


Figure A-7: Bottom Elevations of Layer 7

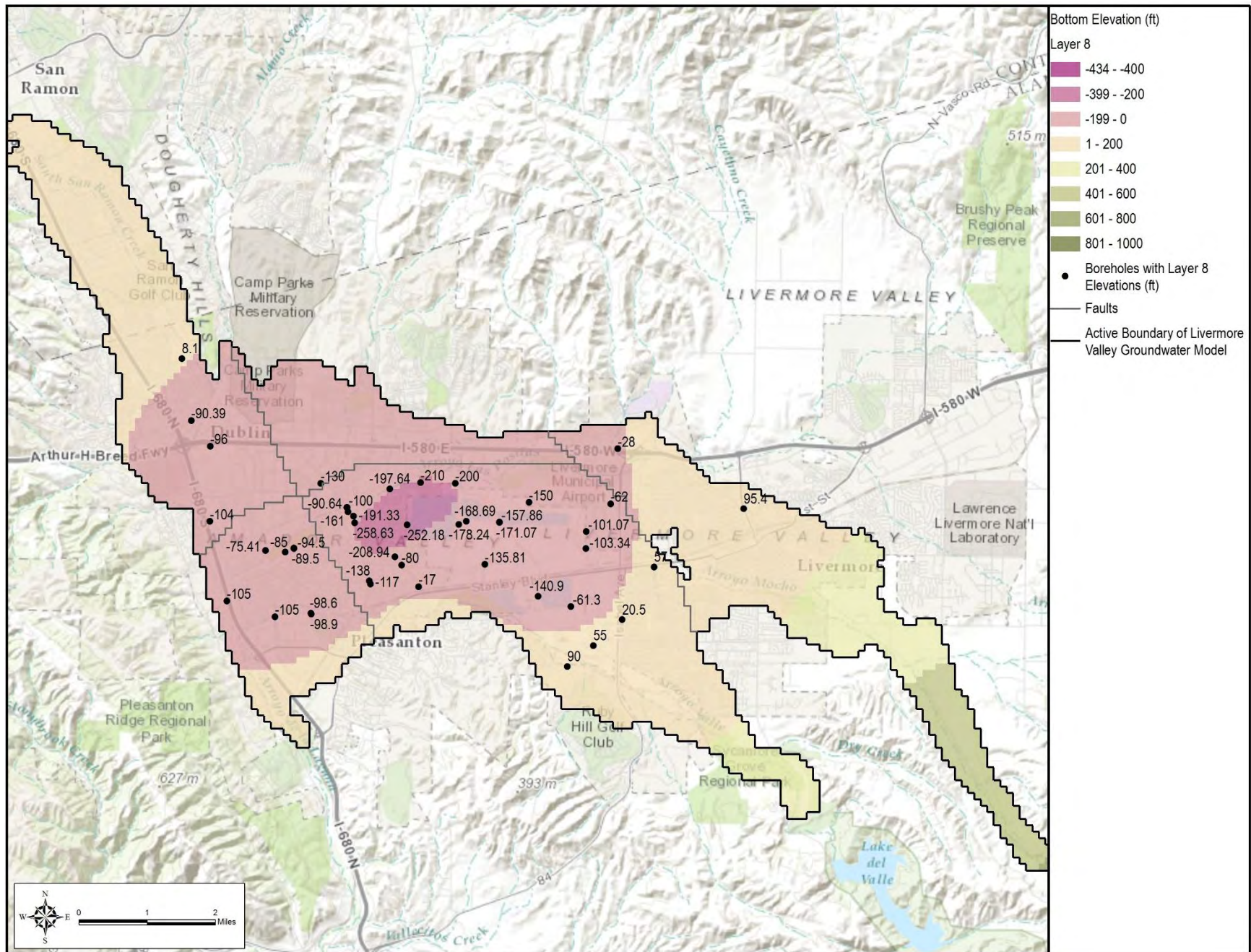


Figure A- 8: Bottom Elevations of Layer 8

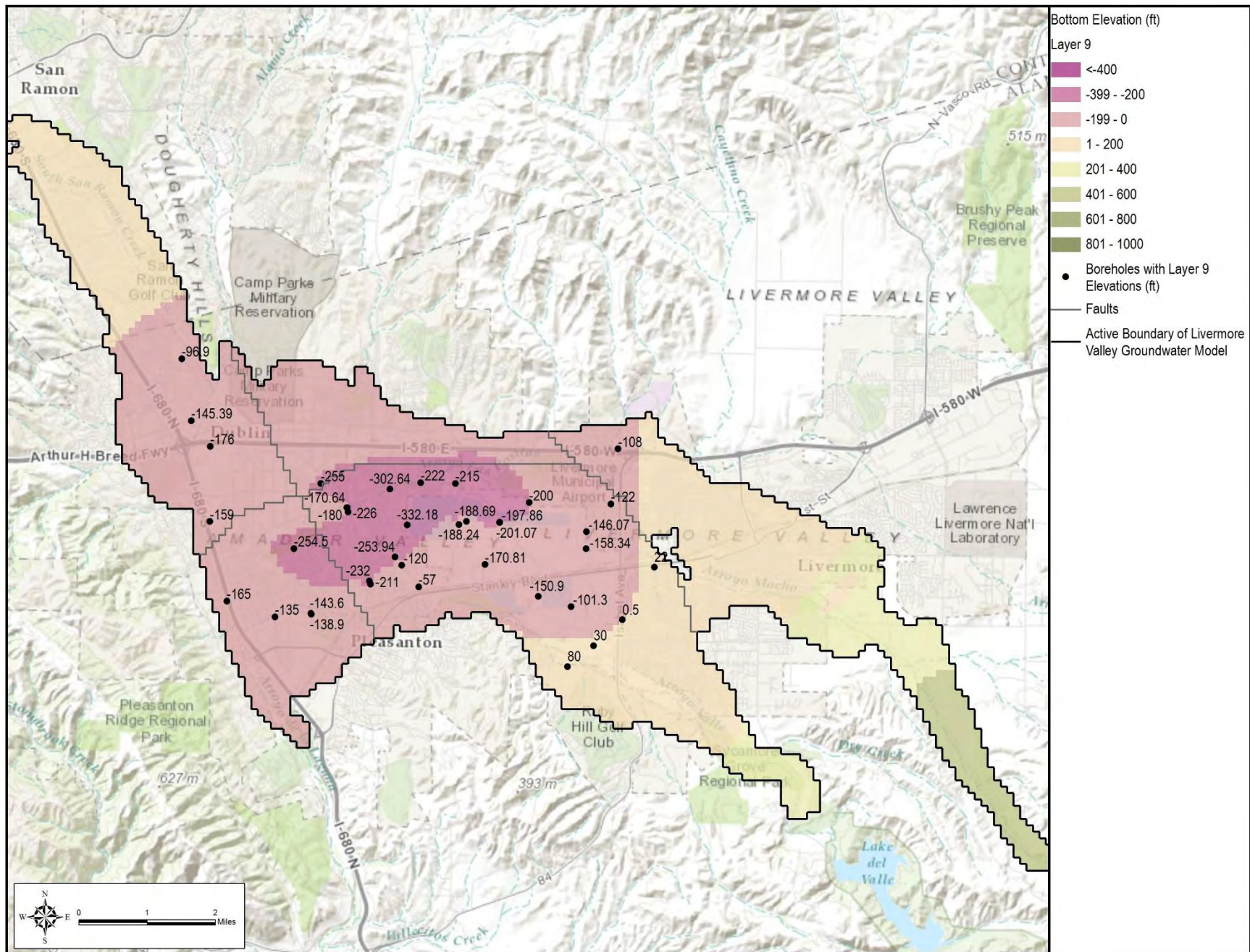


Figure A- 9: Bottom Elevations of Layer 9

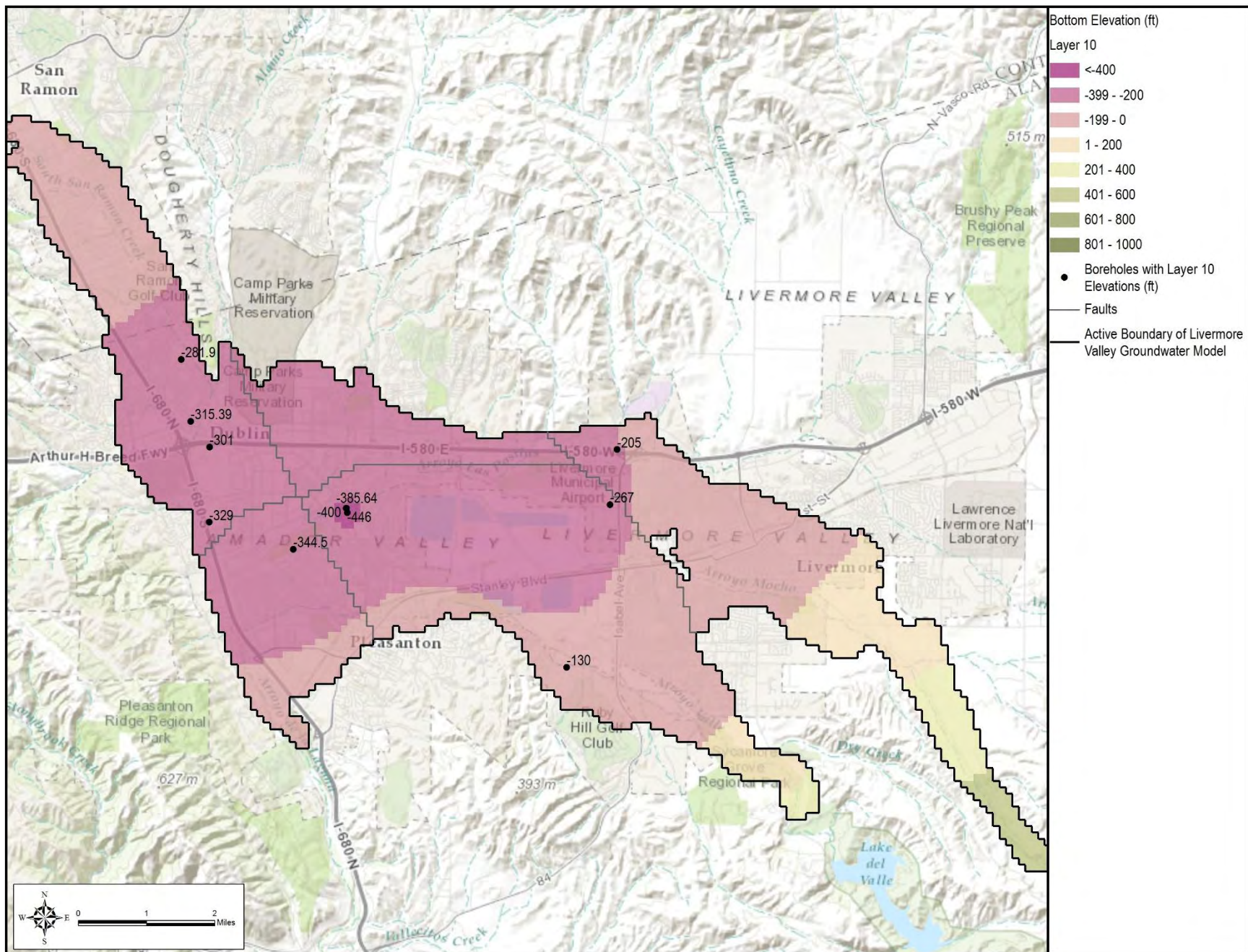


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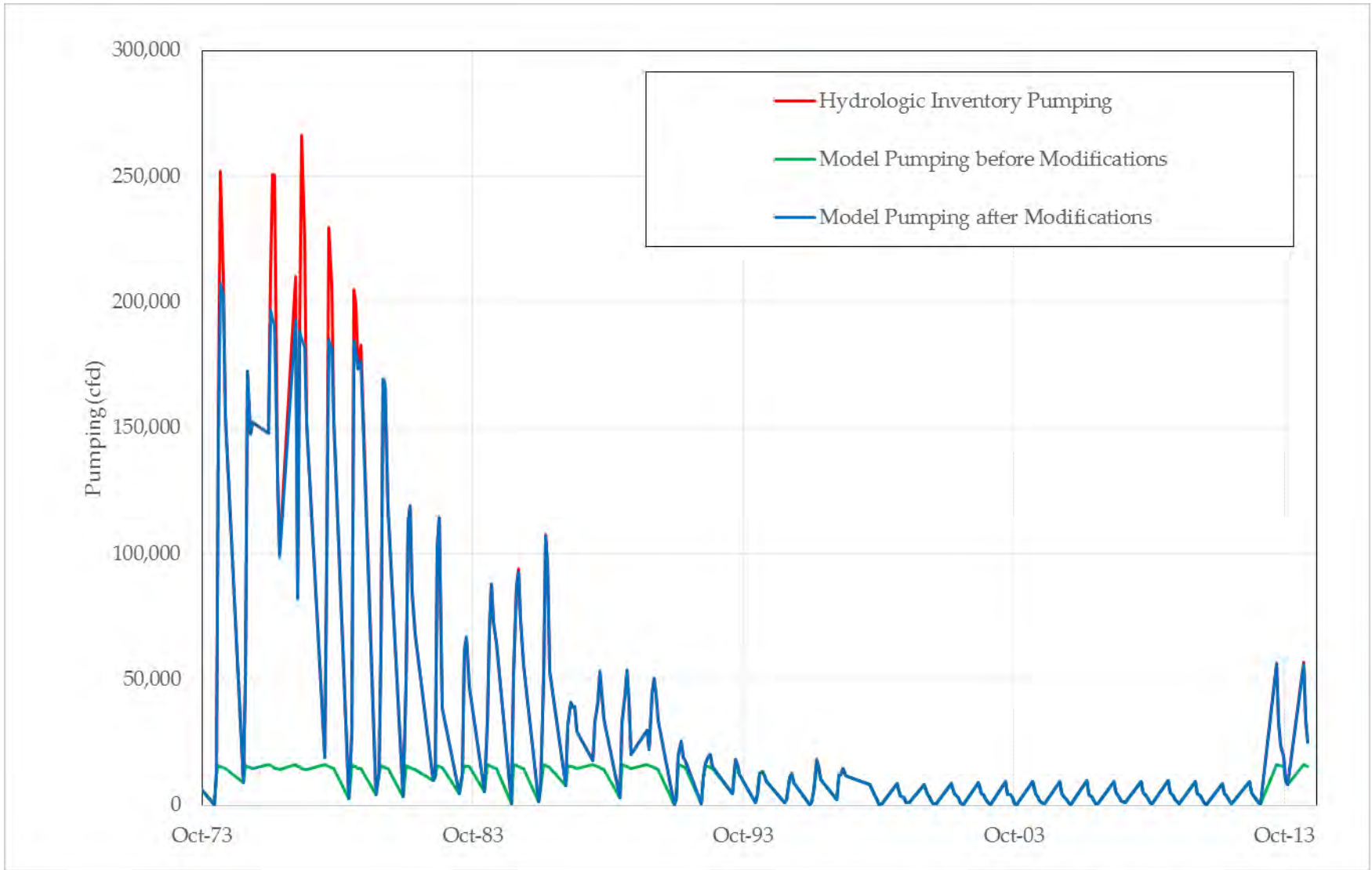


Figure B- 1: Simulated versus Hydrologic Inventory Pumping for Well named GWP_AG_2

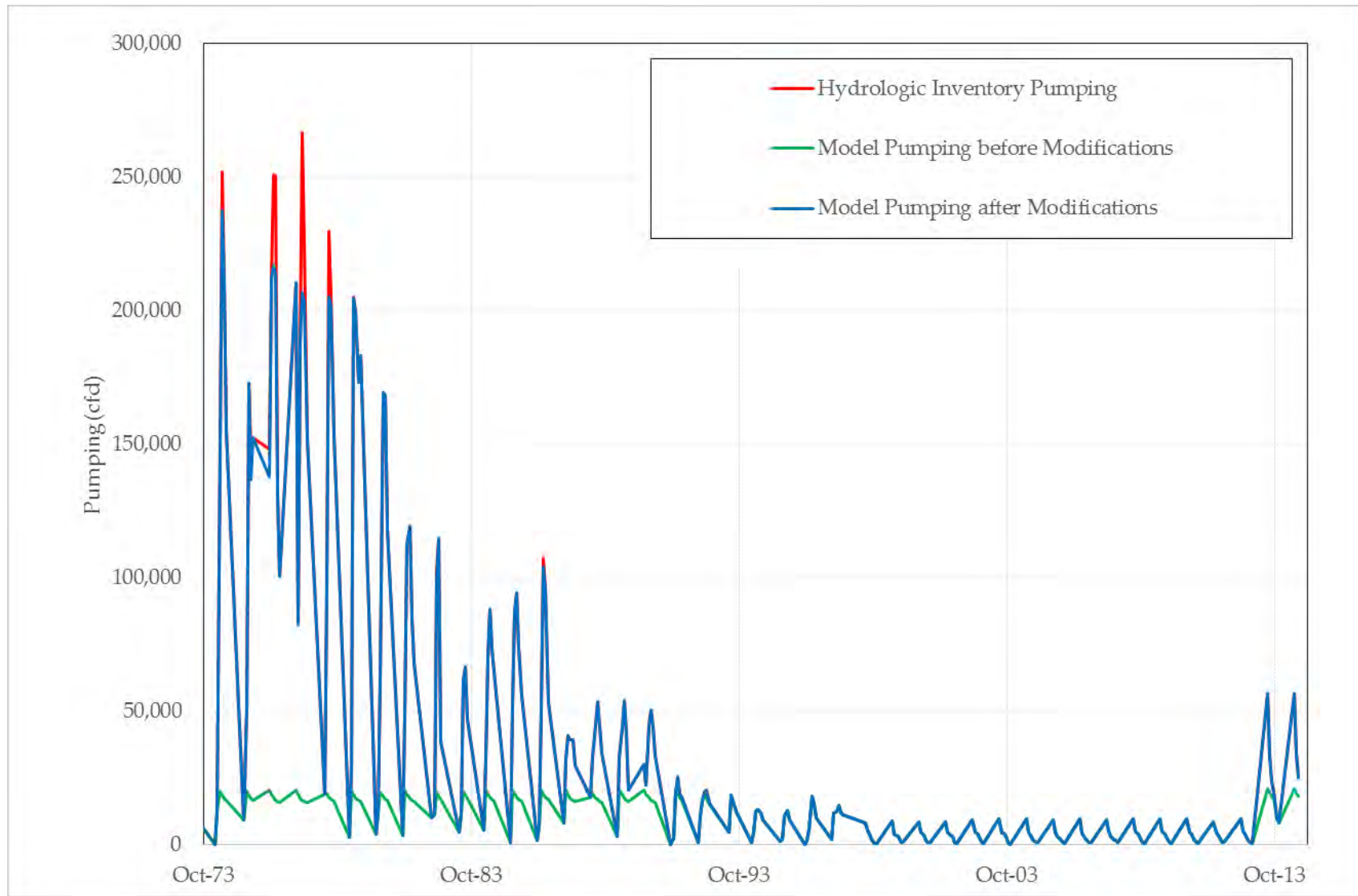


Figure B- 2: Simulated versus Hydrologic Inventory Pumping for Well named GWP_AG_3

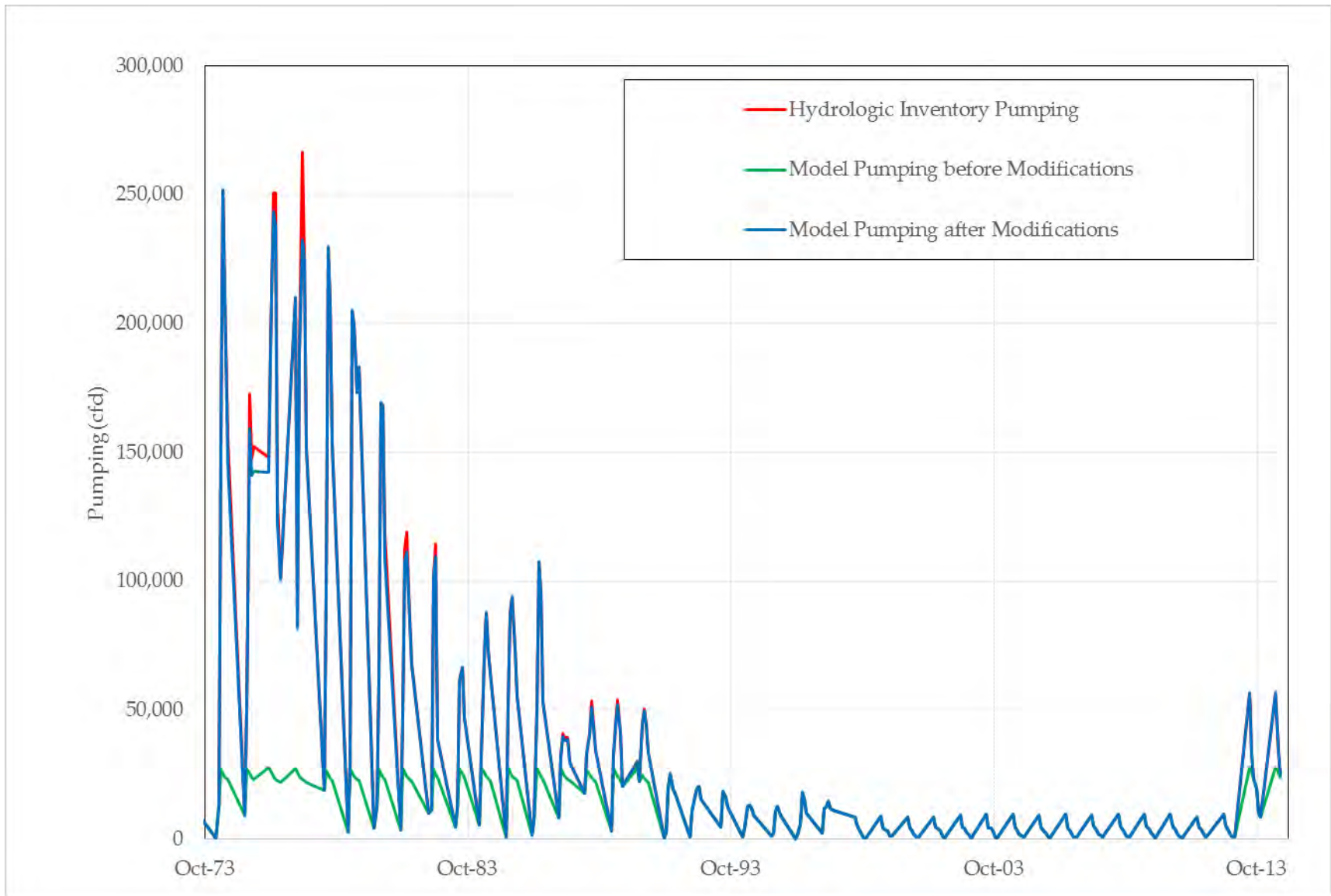


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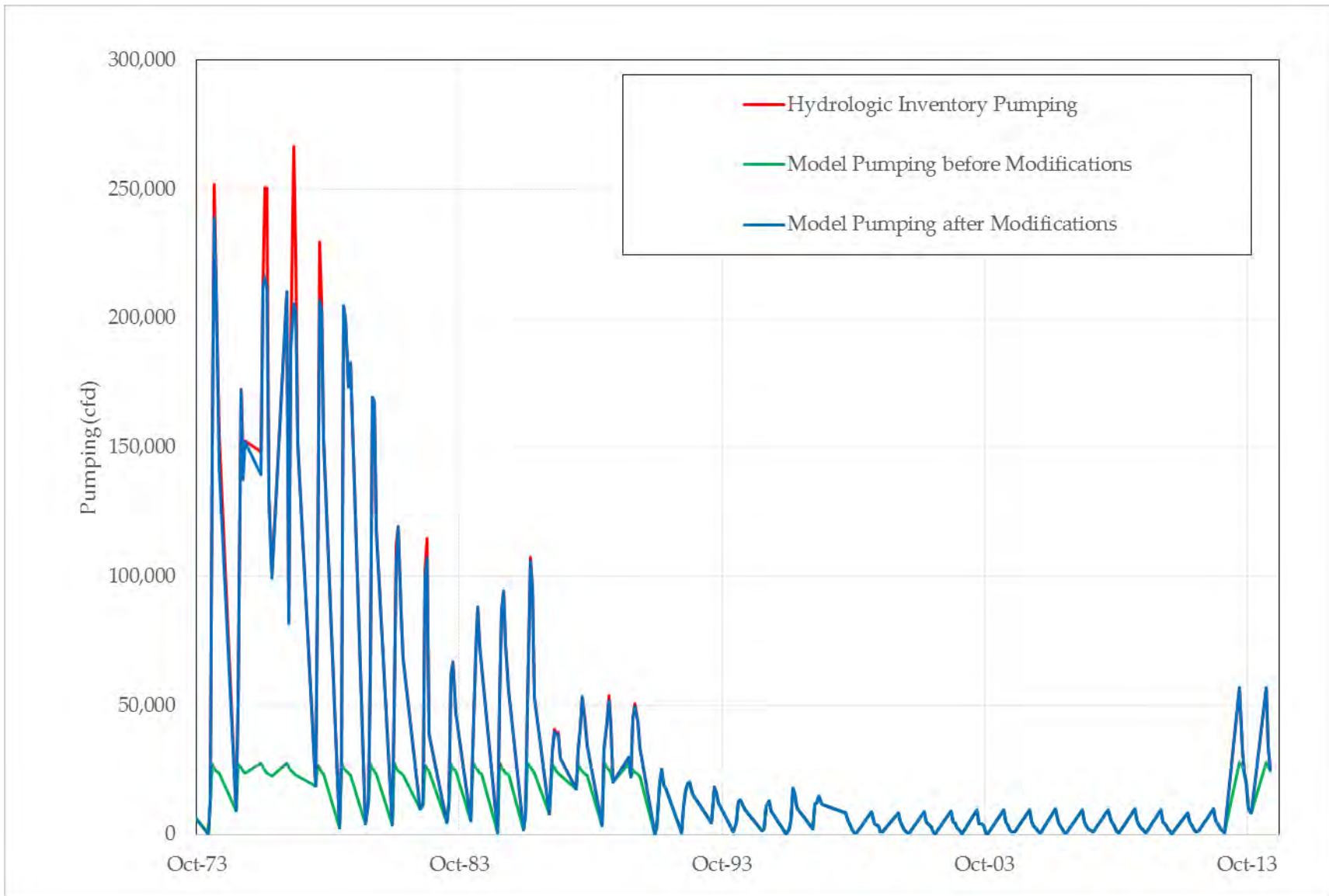


Figure B- 4: Simulated versus Hydrologic Inventory Pumping for Well named GWP_AG_5

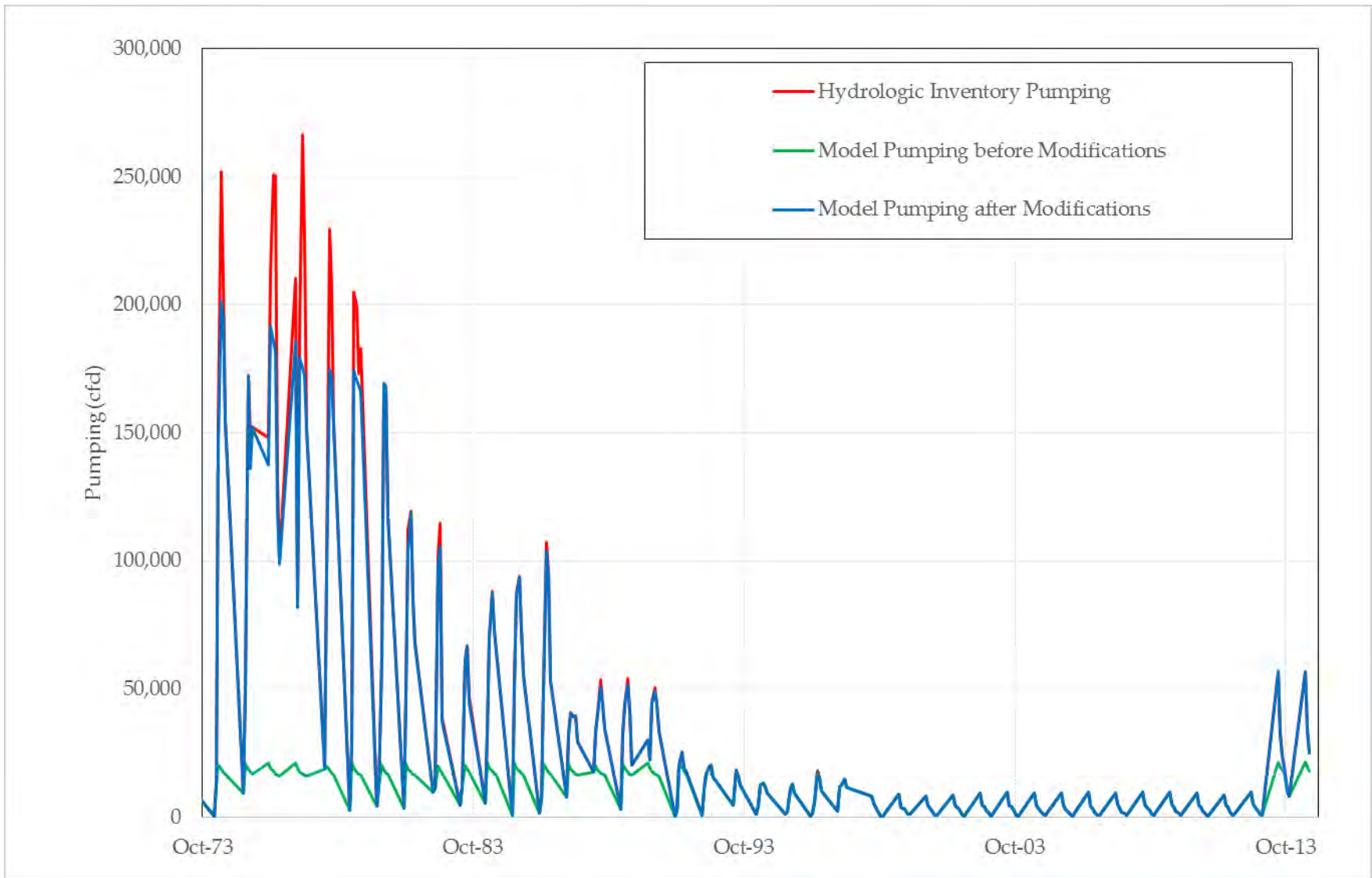


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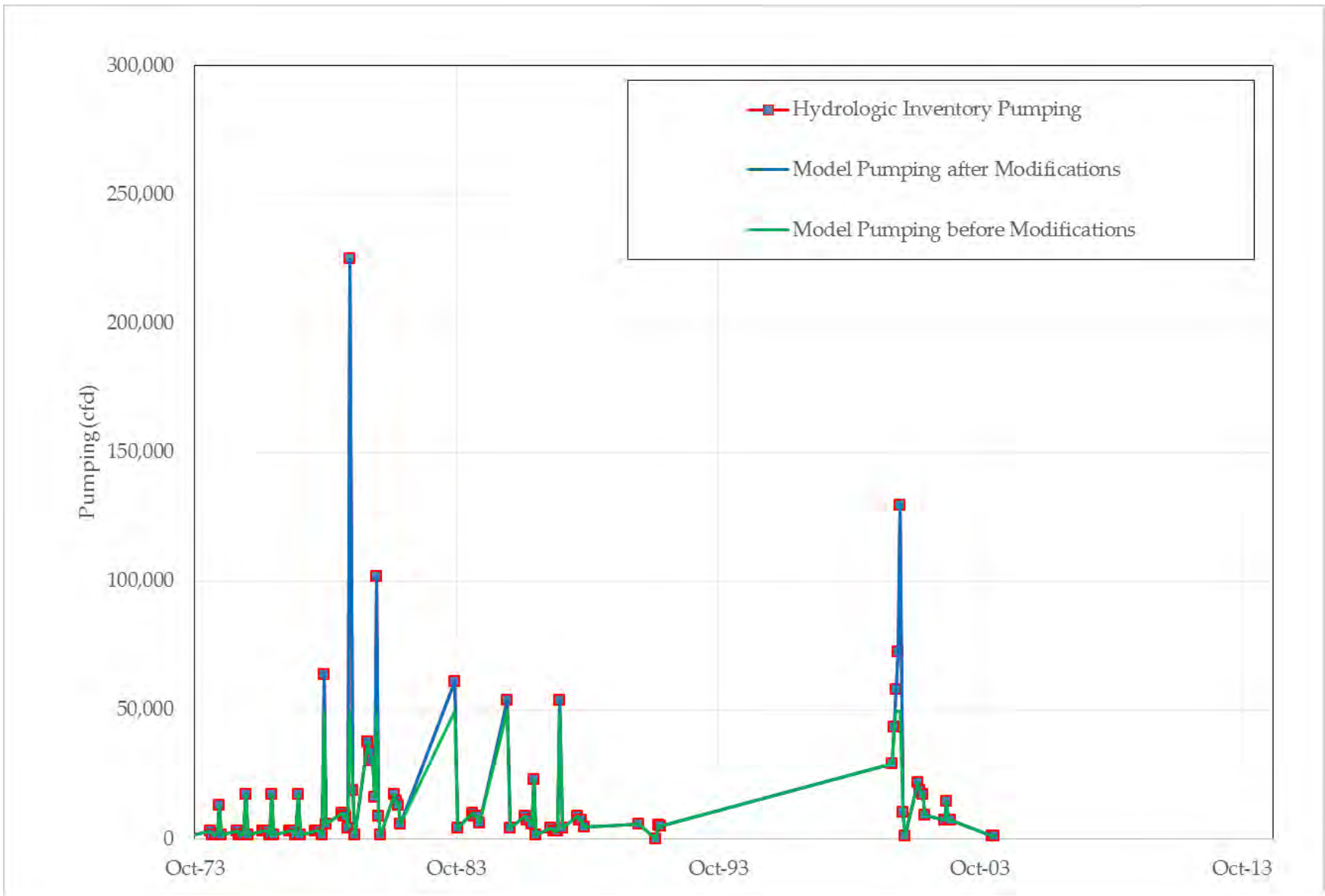


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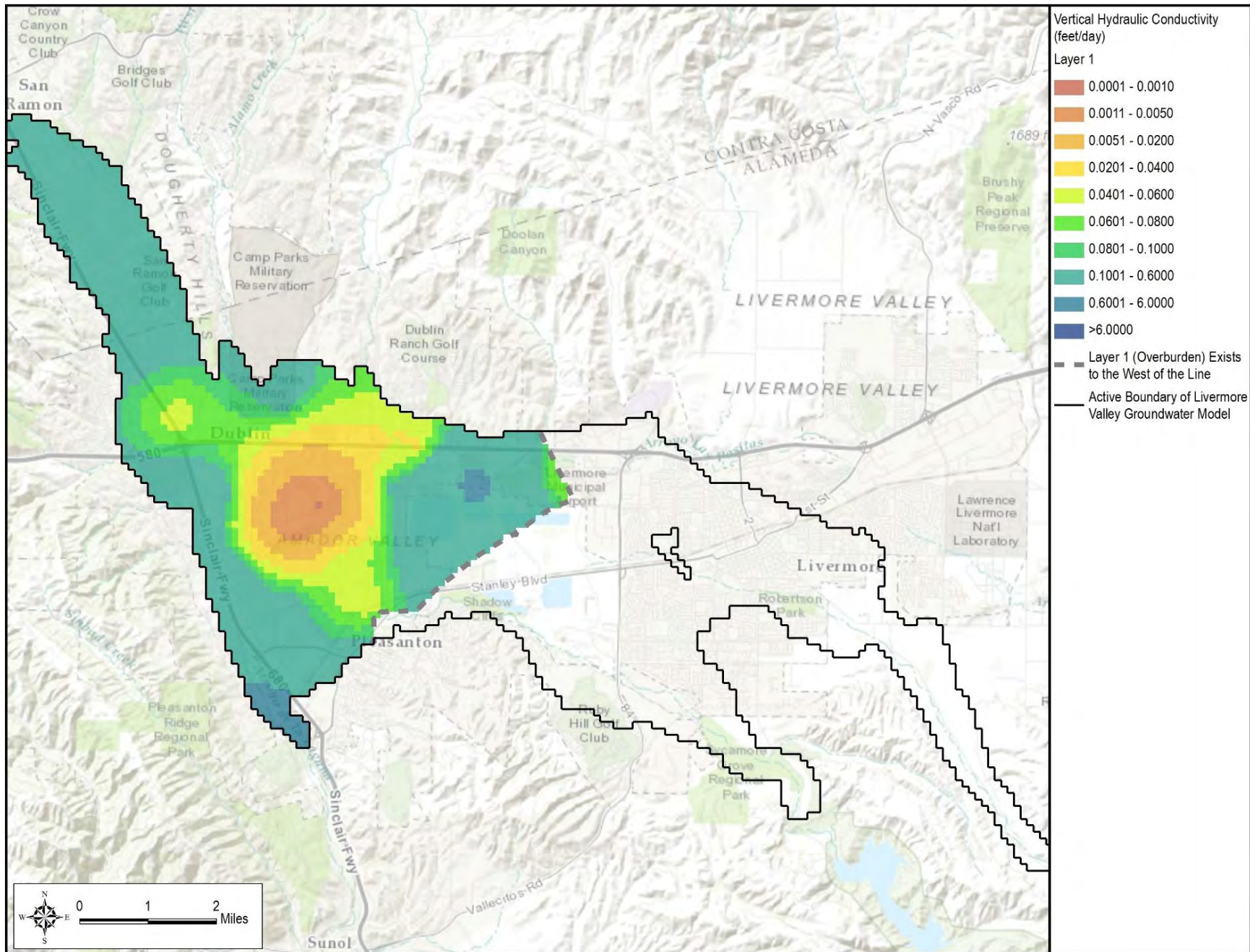


Figure C- 1: Vertical Hydraulic Conductivity Overburden Layer 1

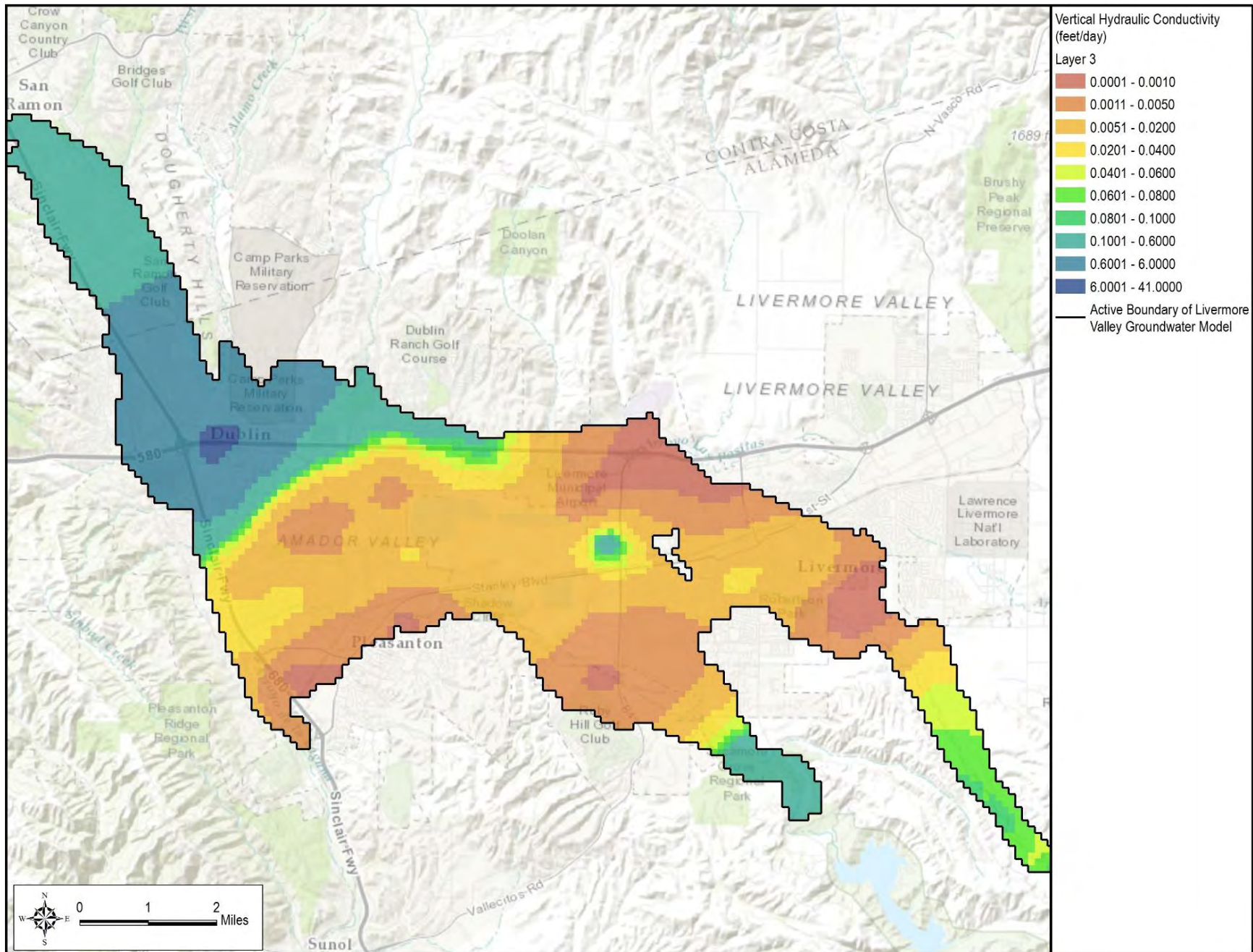


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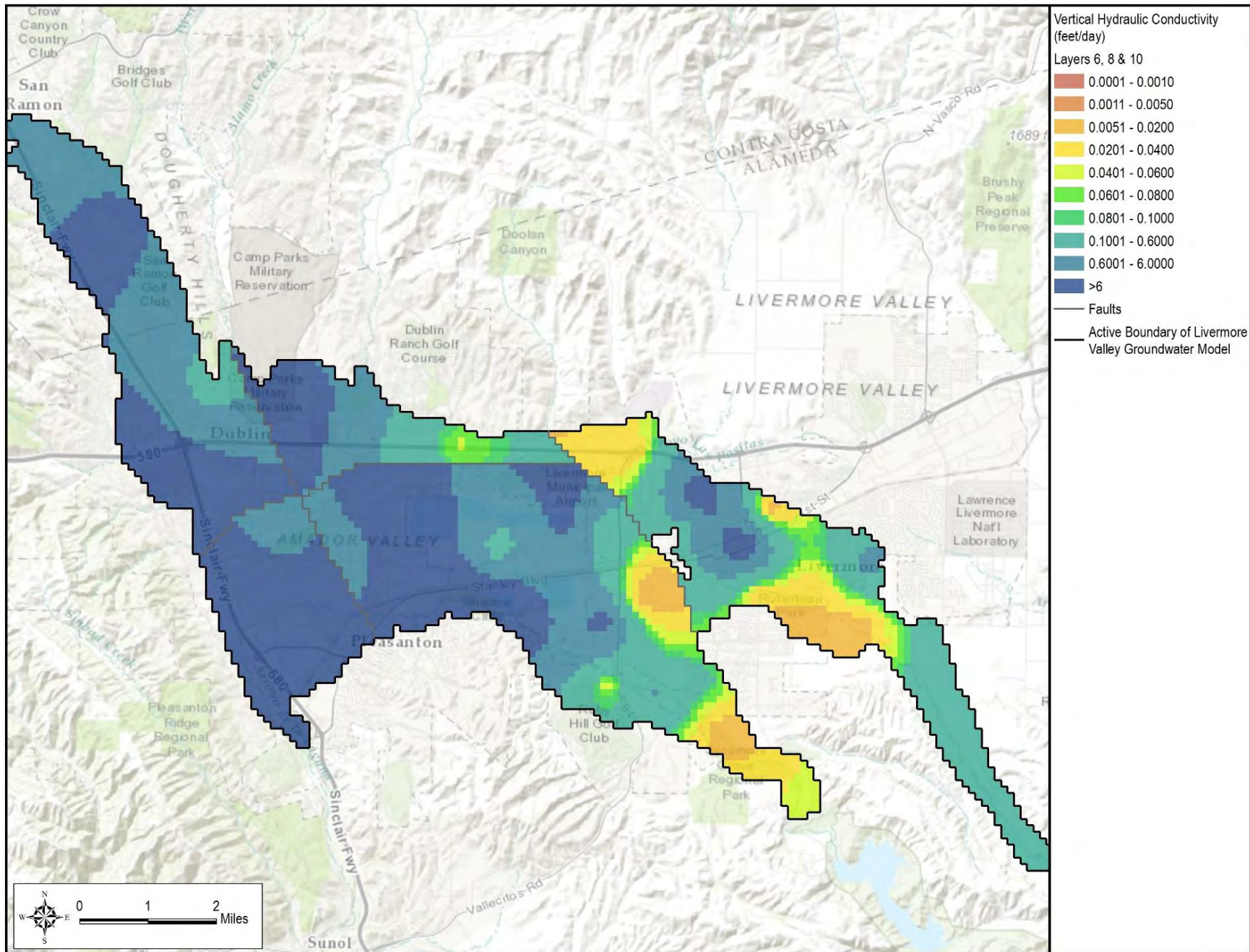


Figure C-3:: Vertical Hydraulic Conductivity Aquifer Layers 6, 8, and 10

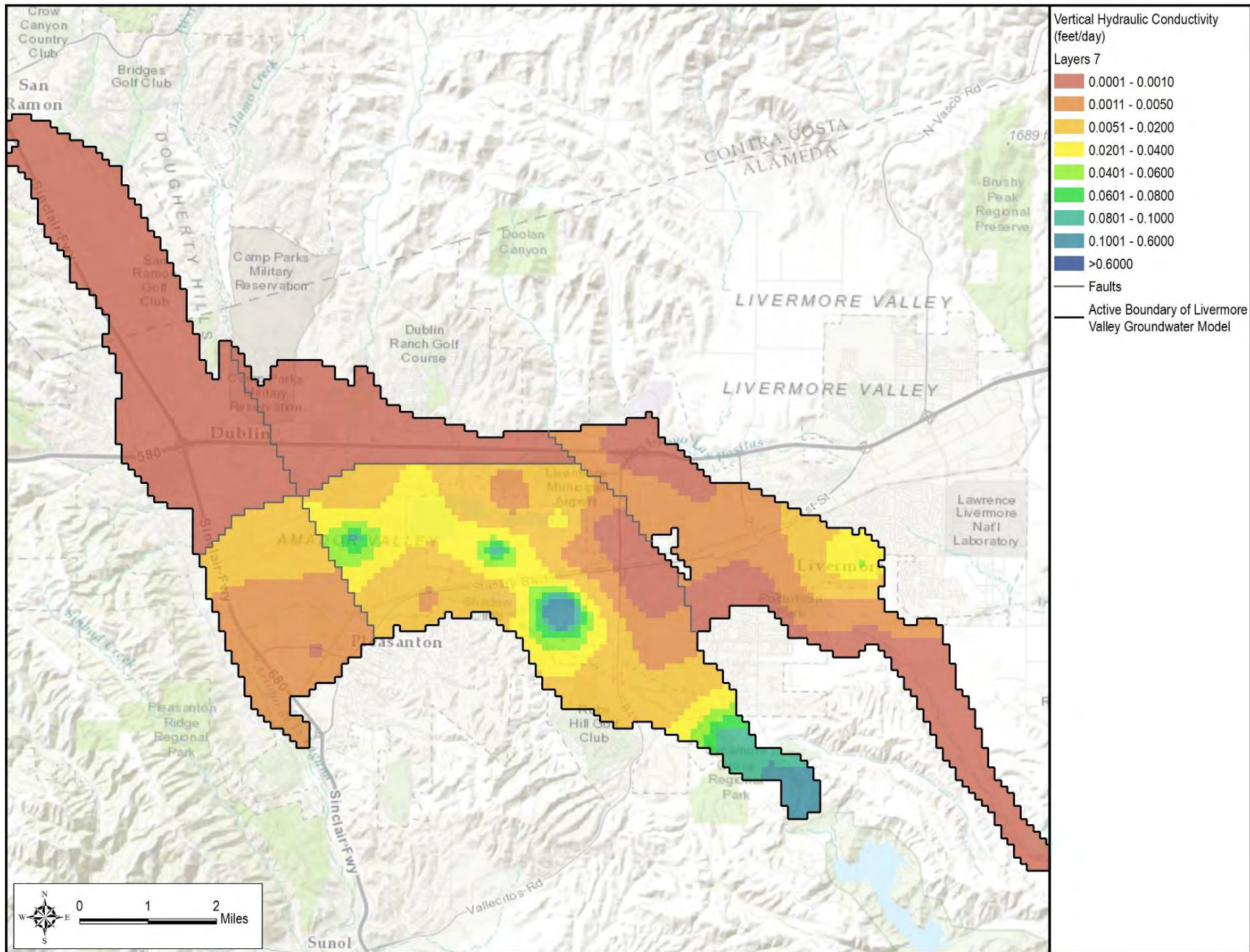


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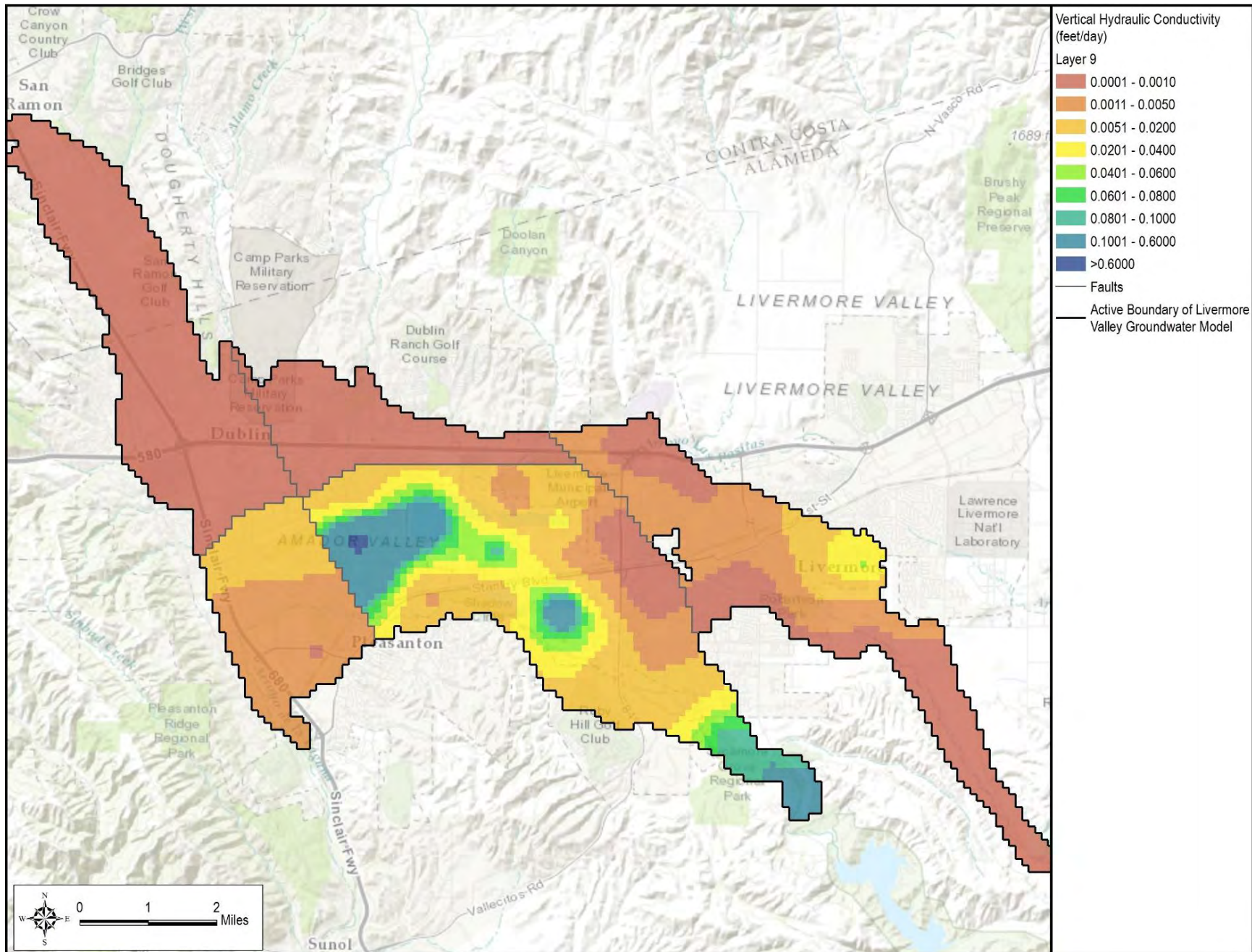


Figure C-5: Vertical Hydraulic Conductivity Aquitard Layer 9

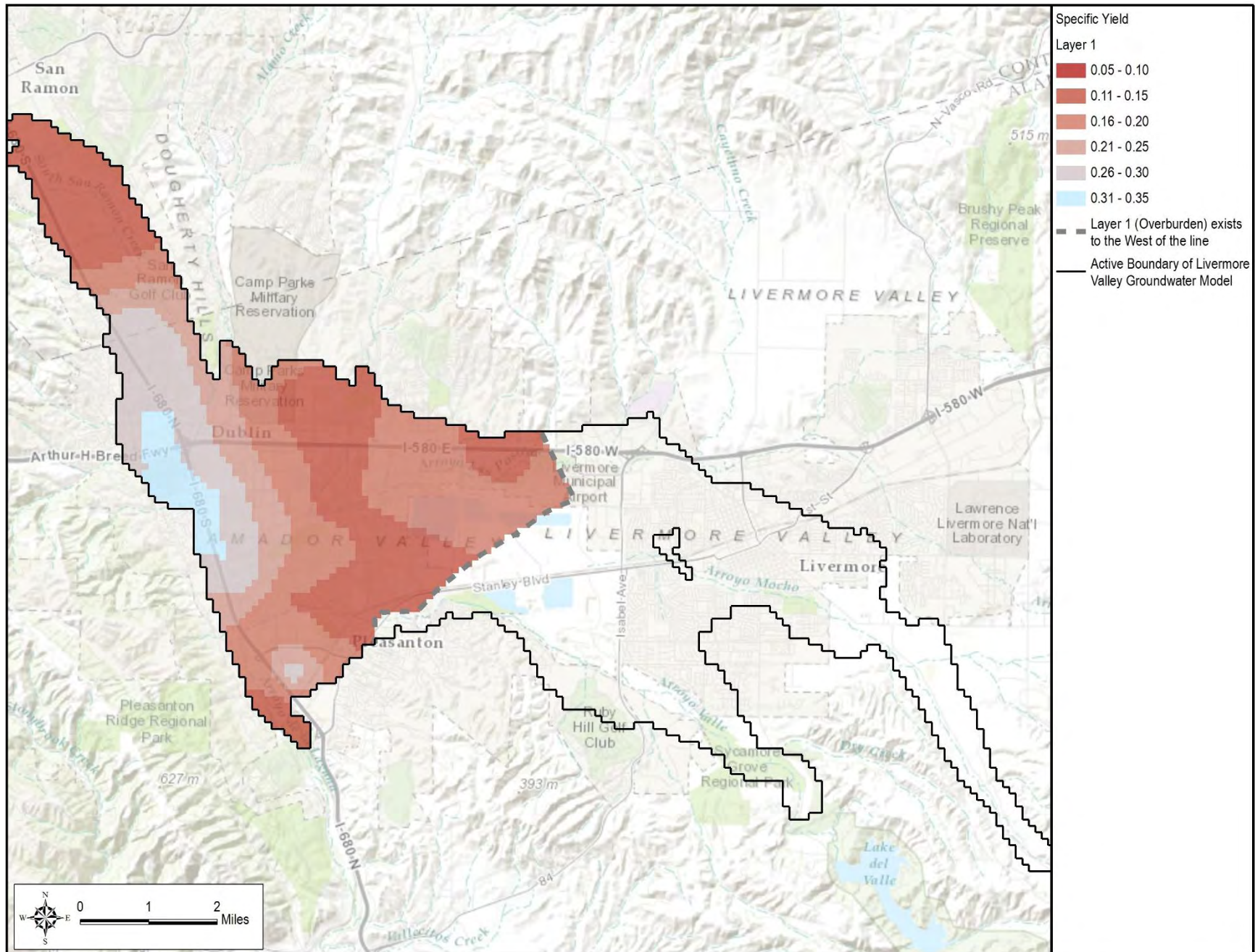


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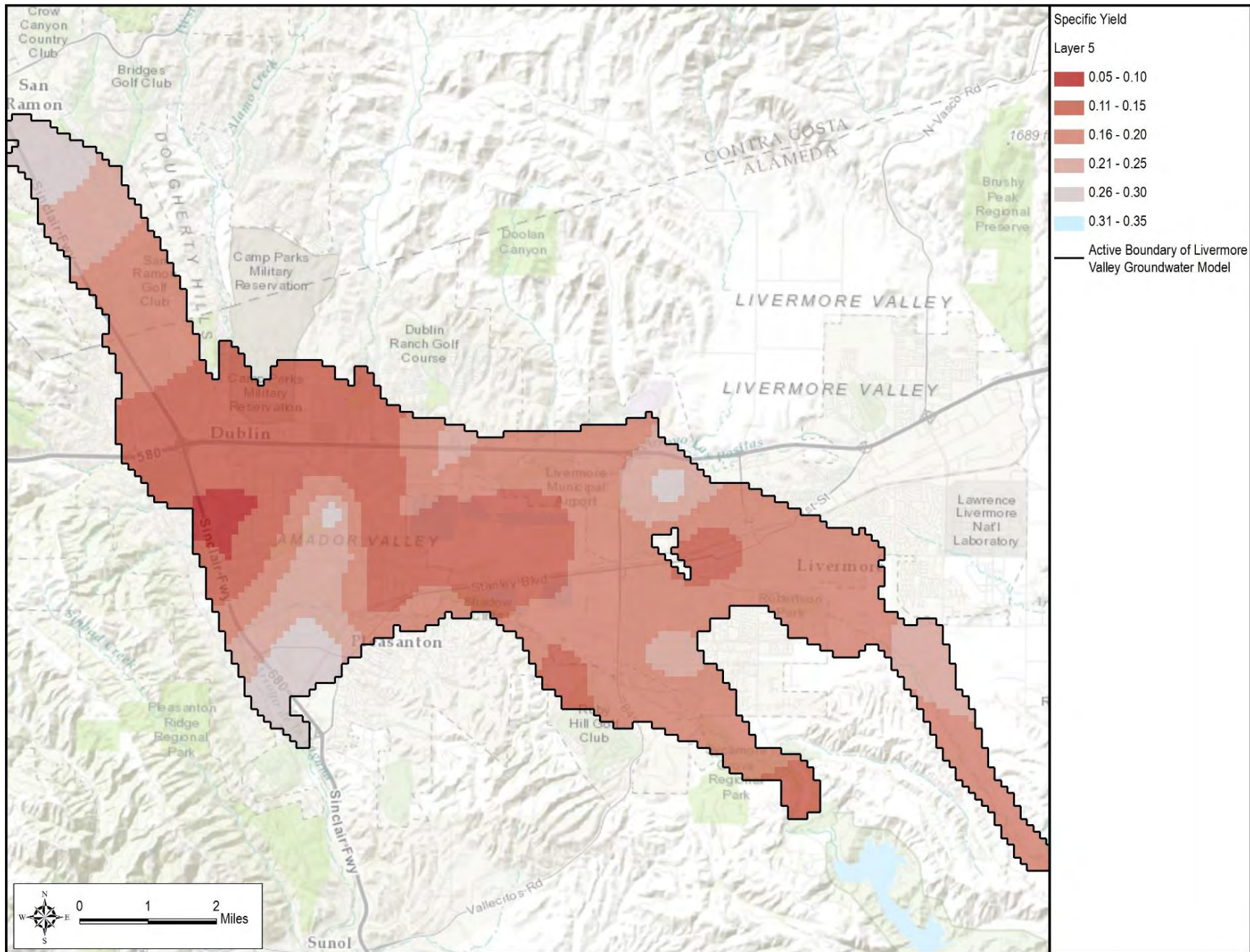


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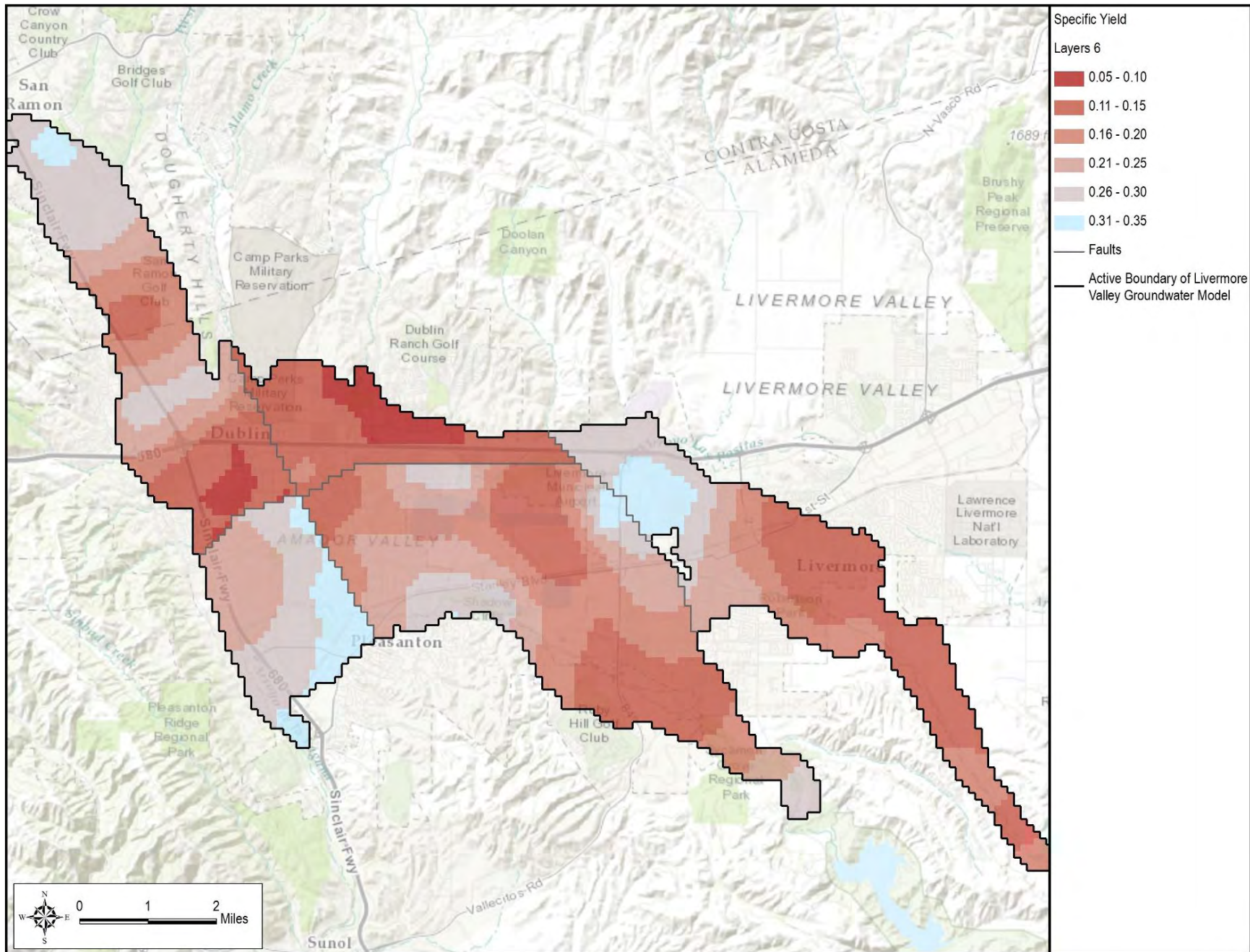


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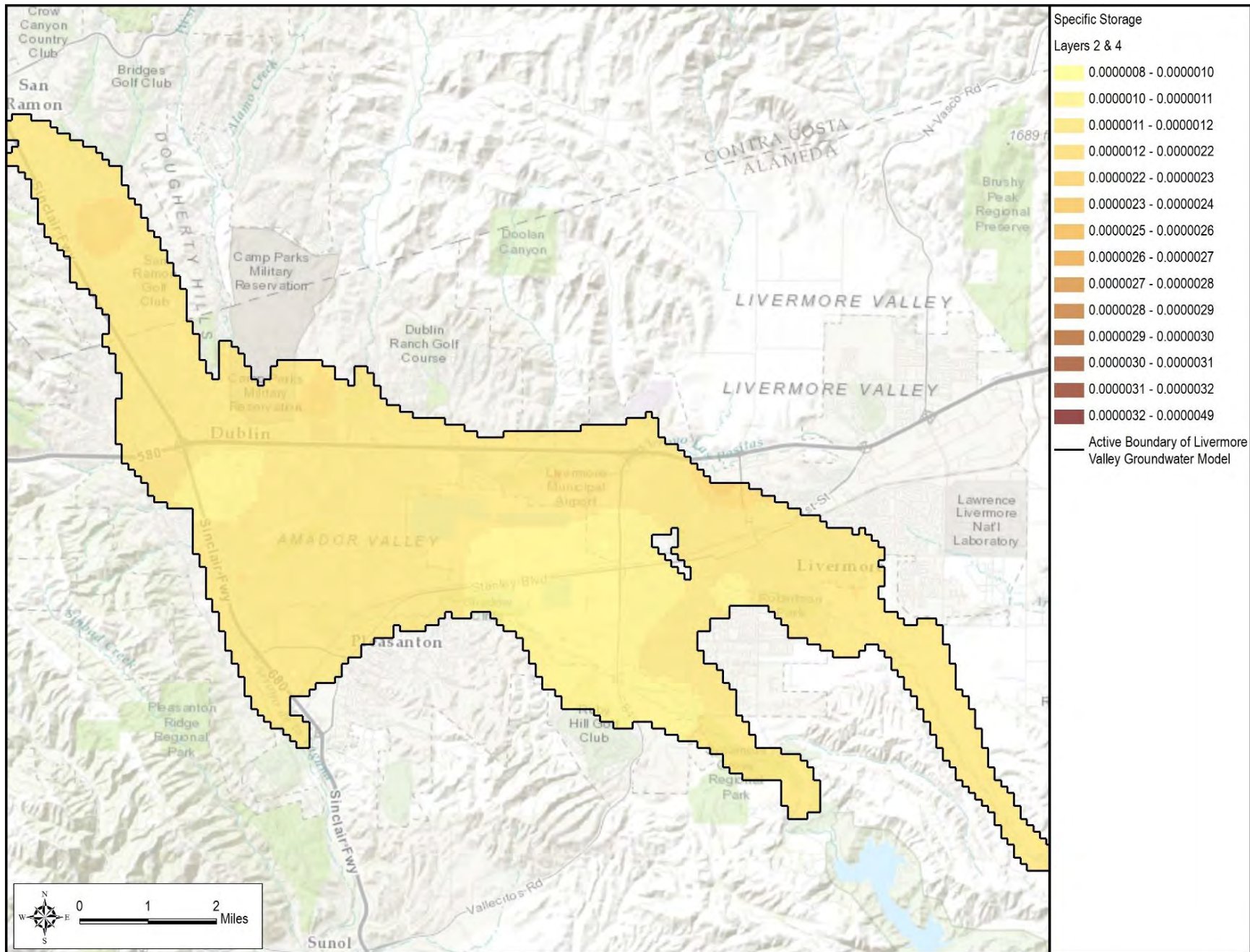


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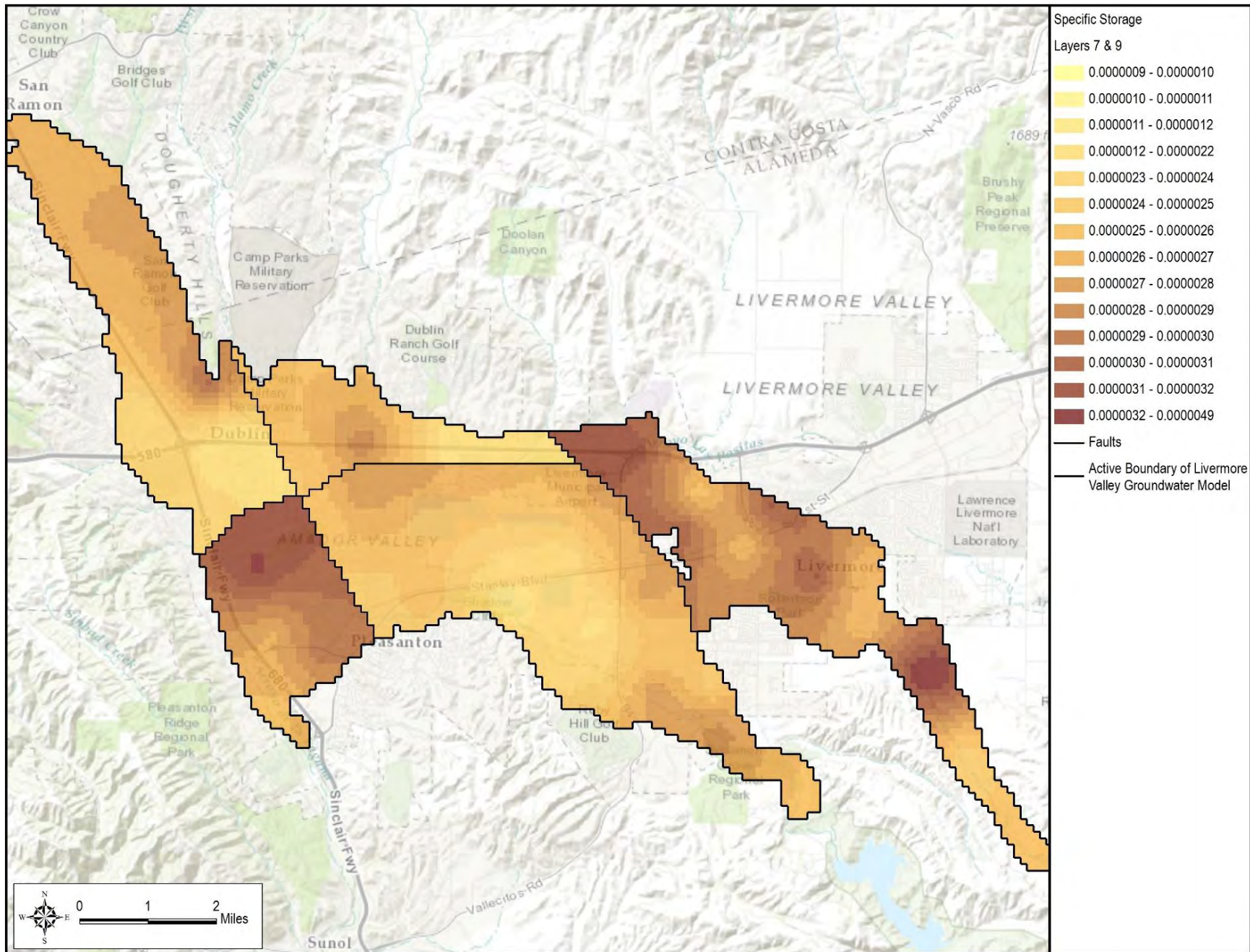


Figure C- 10: Specific Storage Aquitard Layers 7 and 9

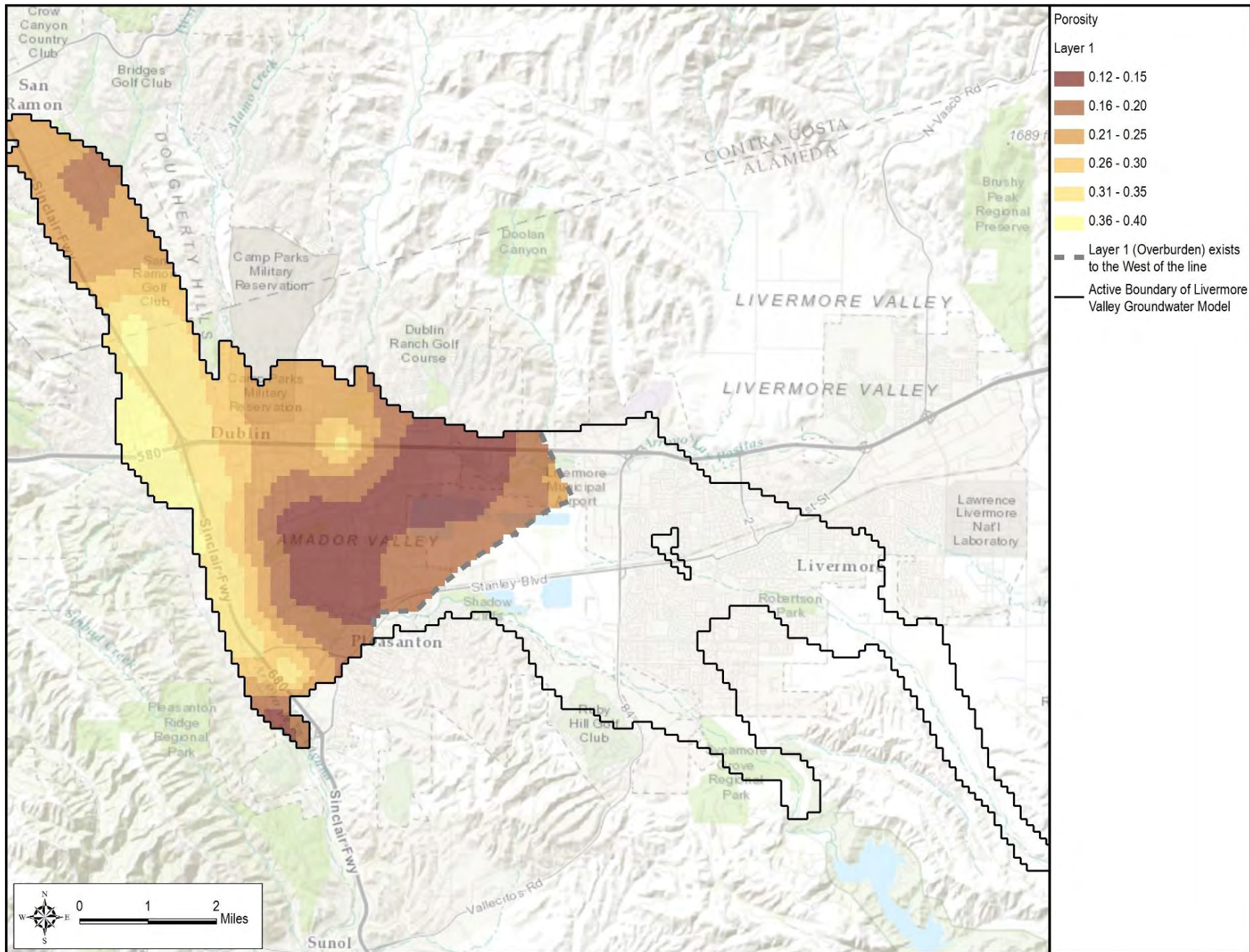


Figure C- 11: Porosity Overburden Layer 1

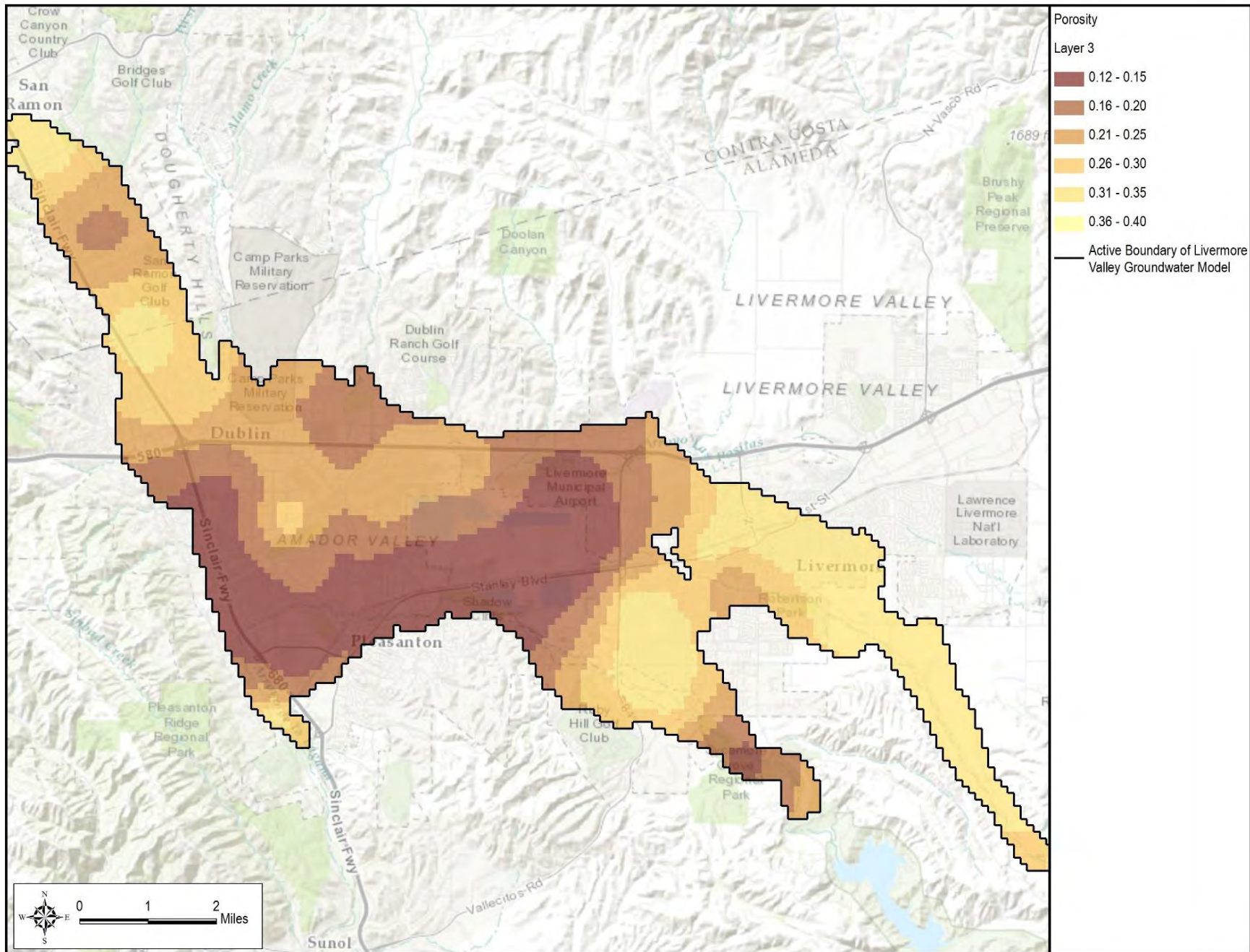


Figure C- 12: Porosity Aquitard Layer 3

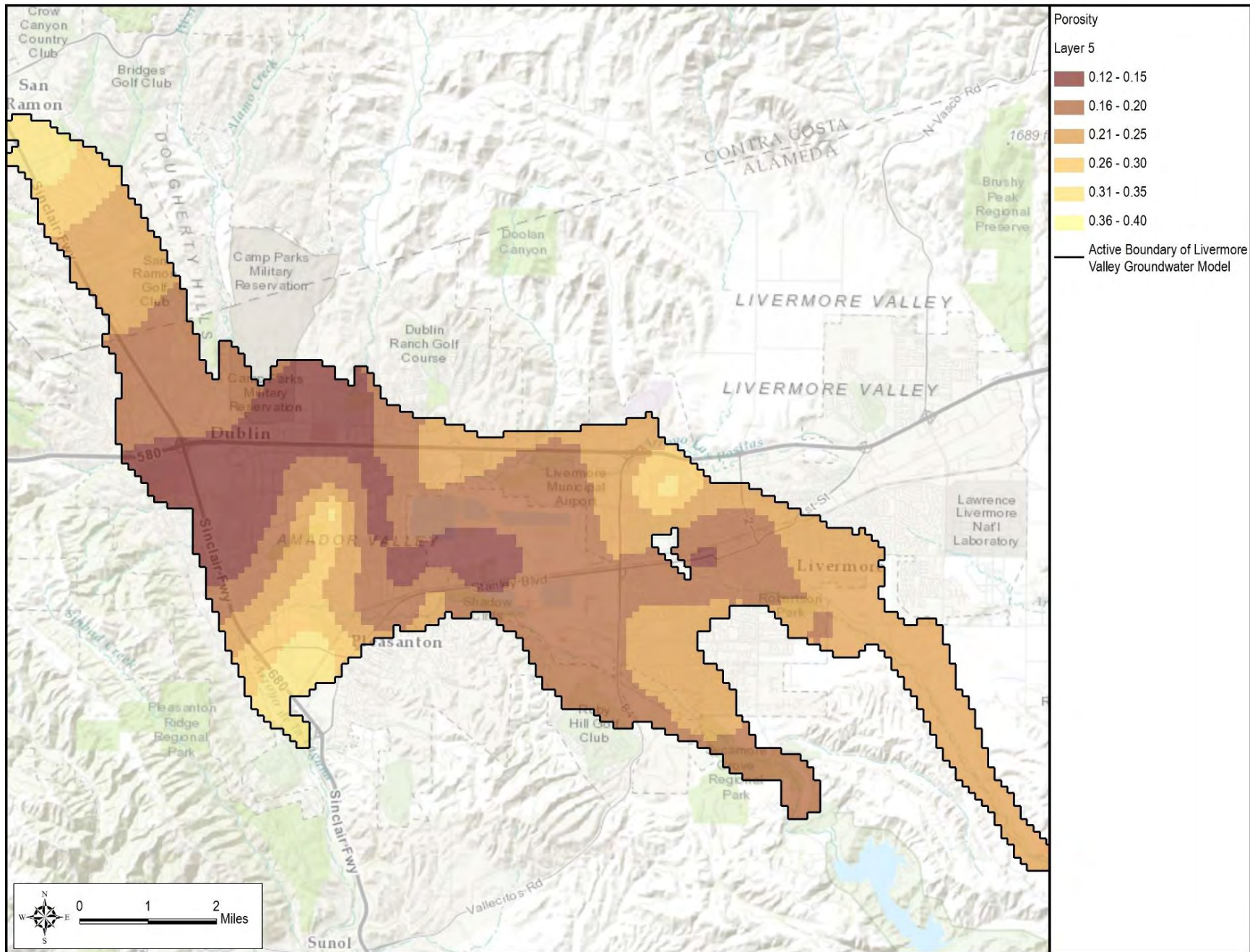


Figure C- 13: Porosity Aquitard Layer 5

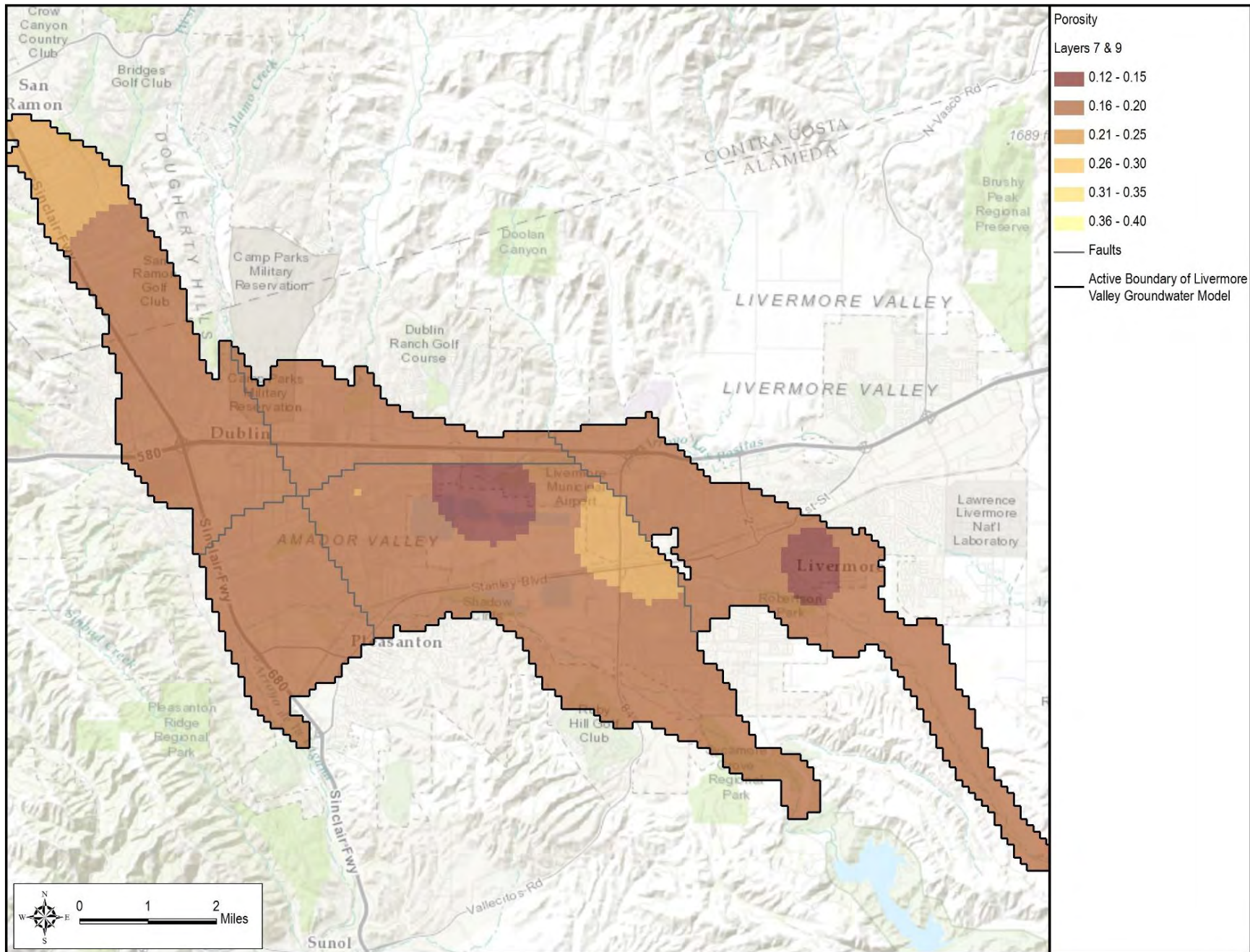


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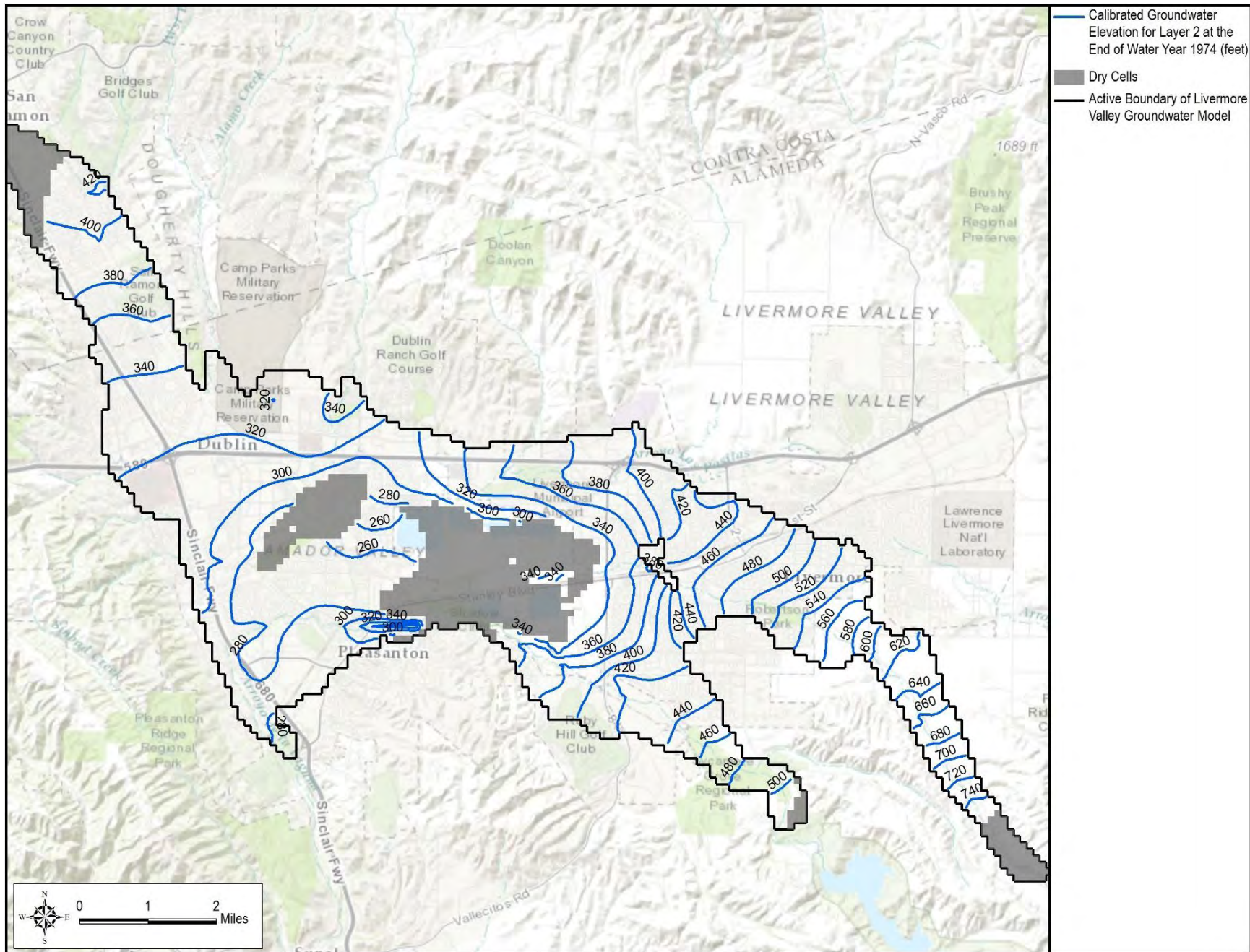


Figure D- 1: Simulated Groundwater Elevations for Layer 2 End of Water Year 1974

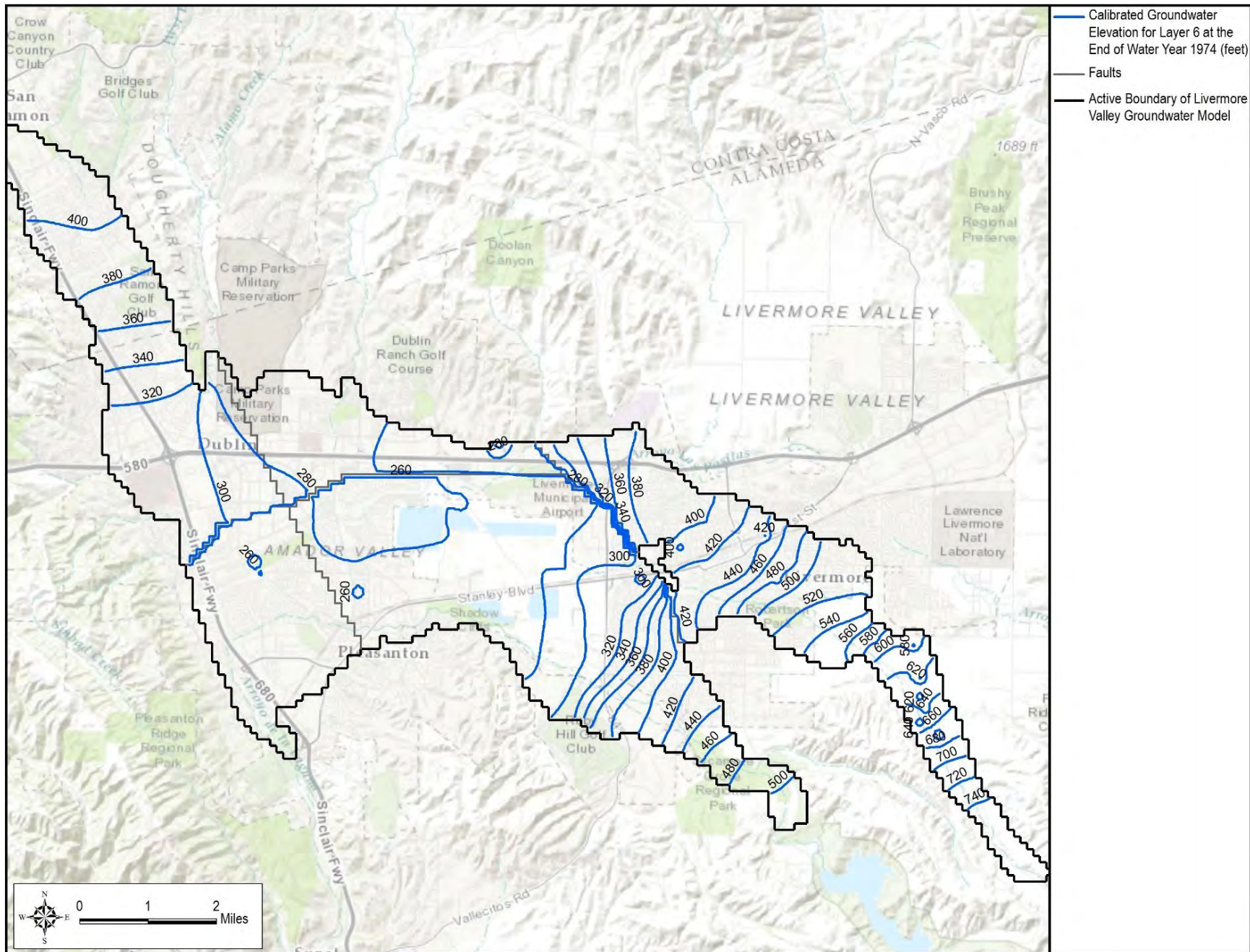


Figure D- 2: Simulated Groundwater Elevations for Layer 6 End of Water Year 1974

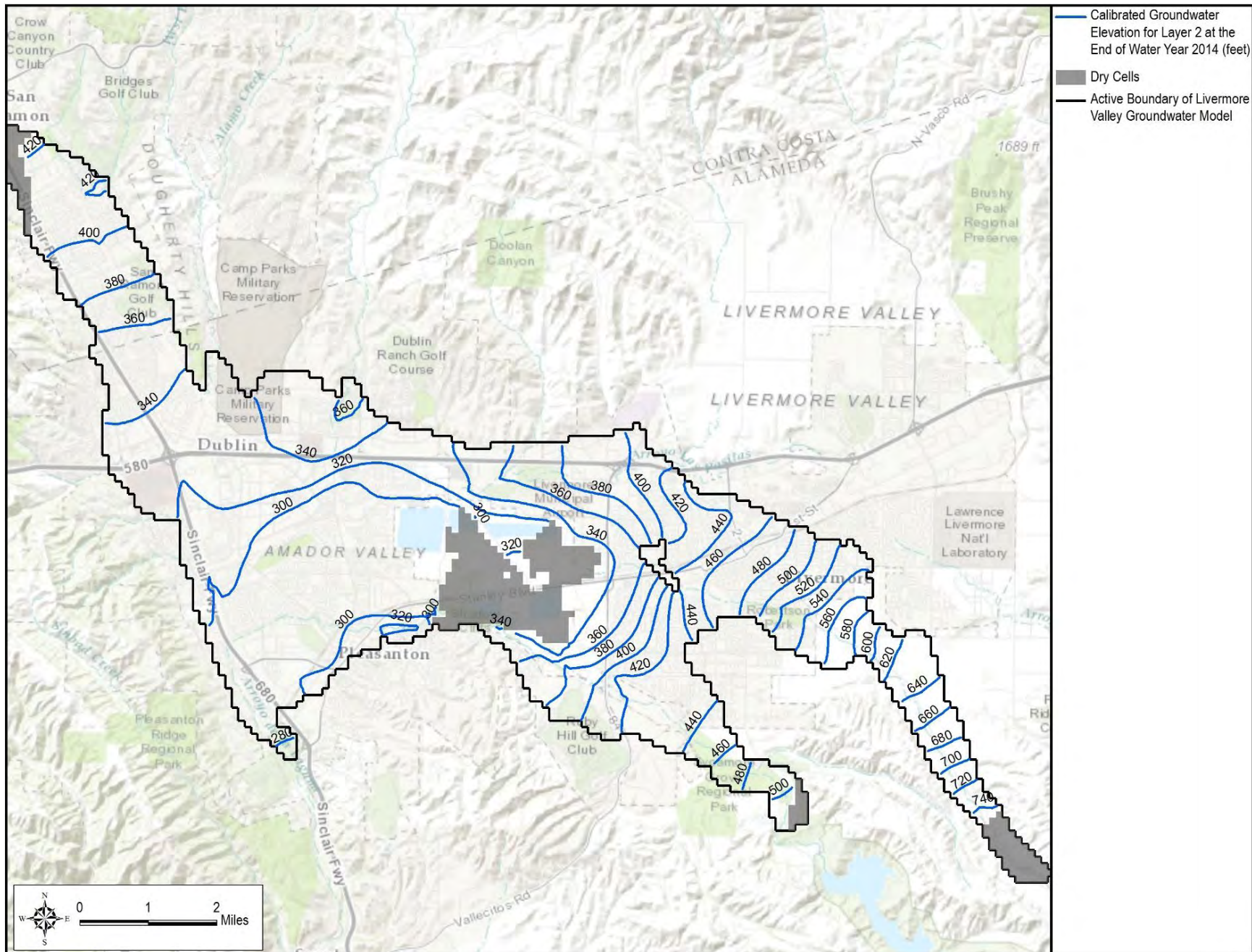


Figure D- 3: Simulated Groundwater Elevations for Layer 2 End of Water Year 2014

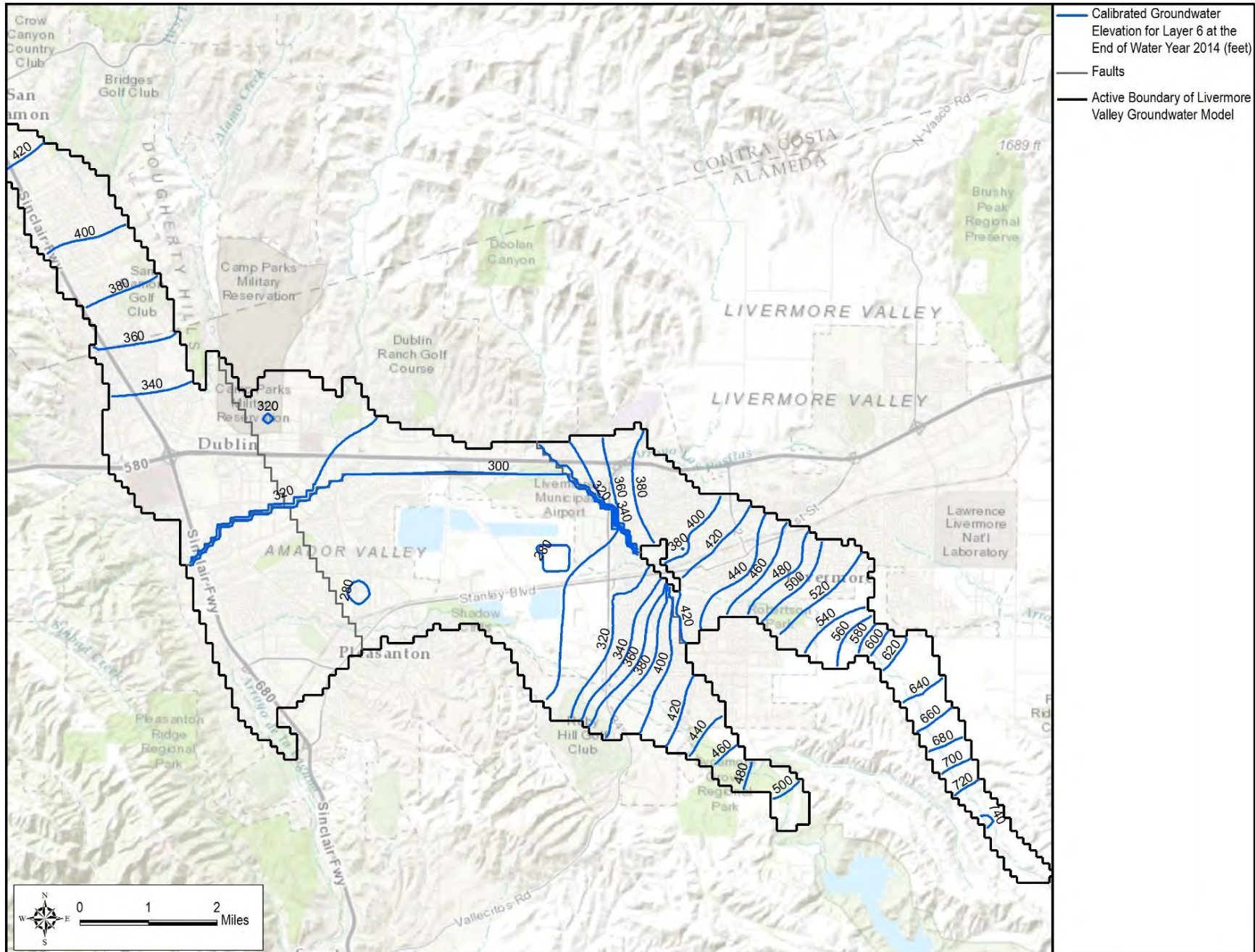
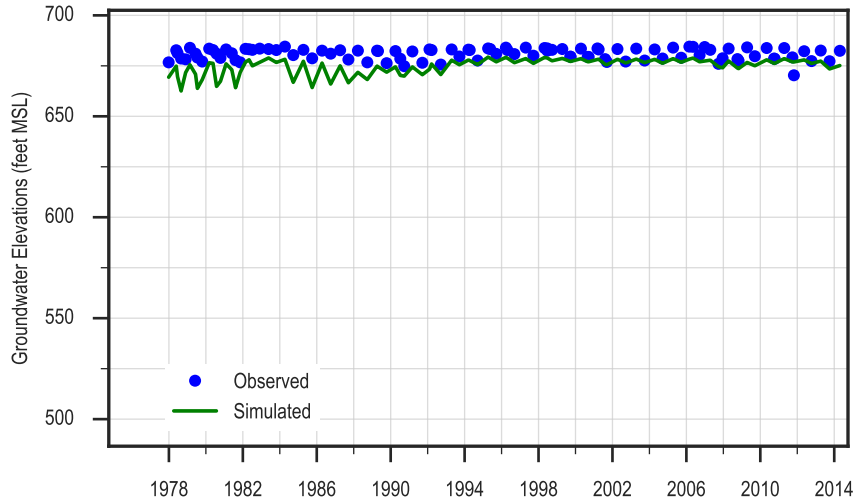


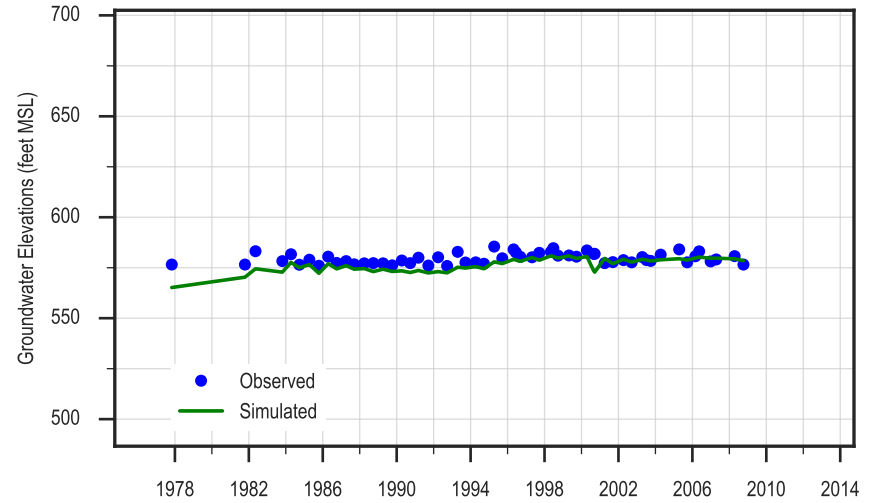
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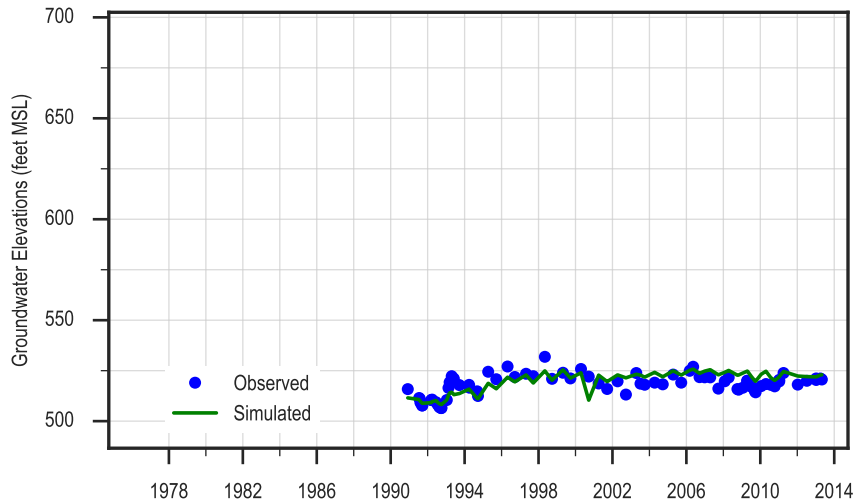
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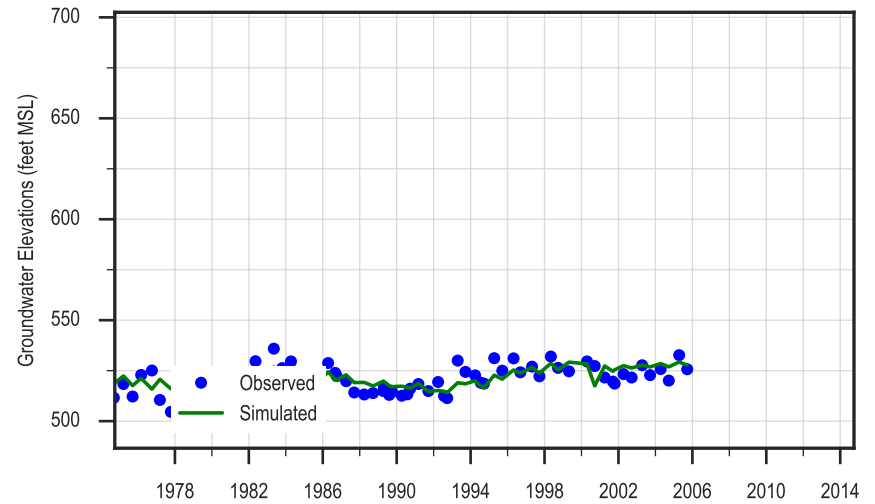
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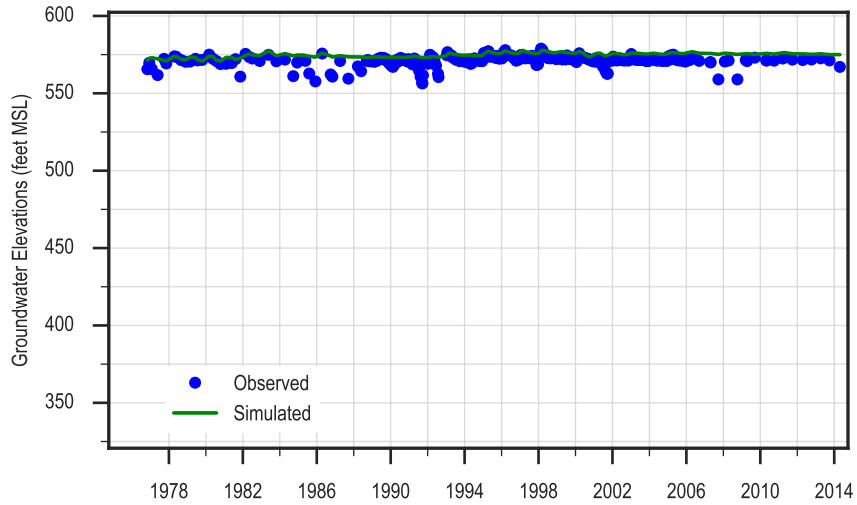
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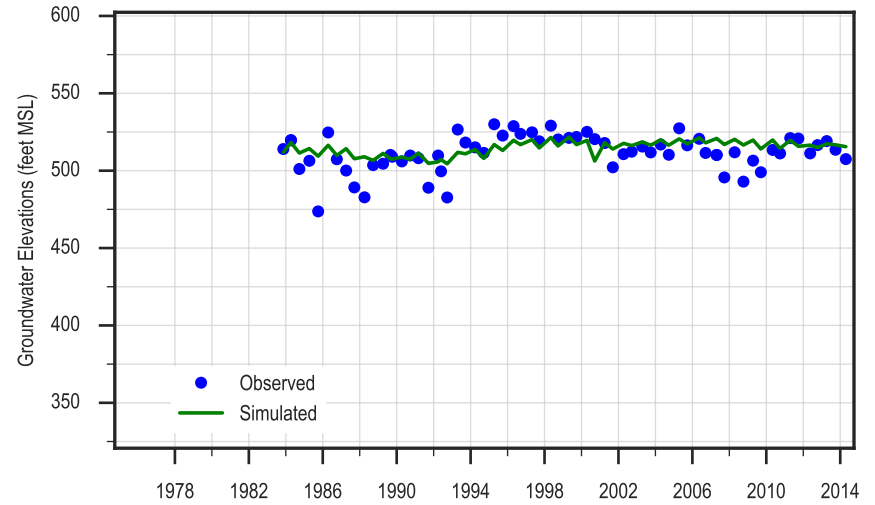
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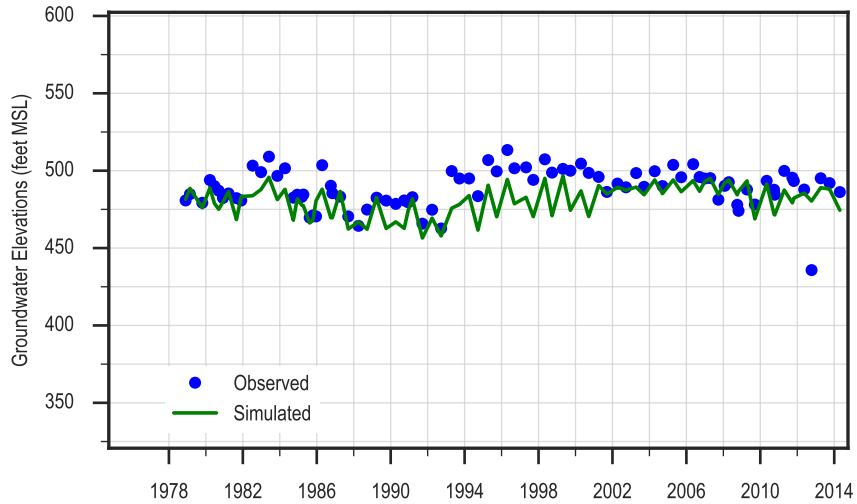
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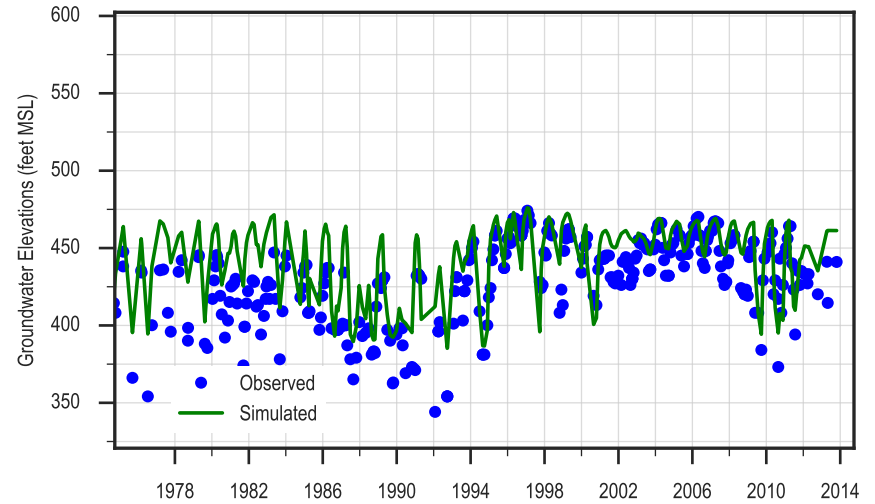
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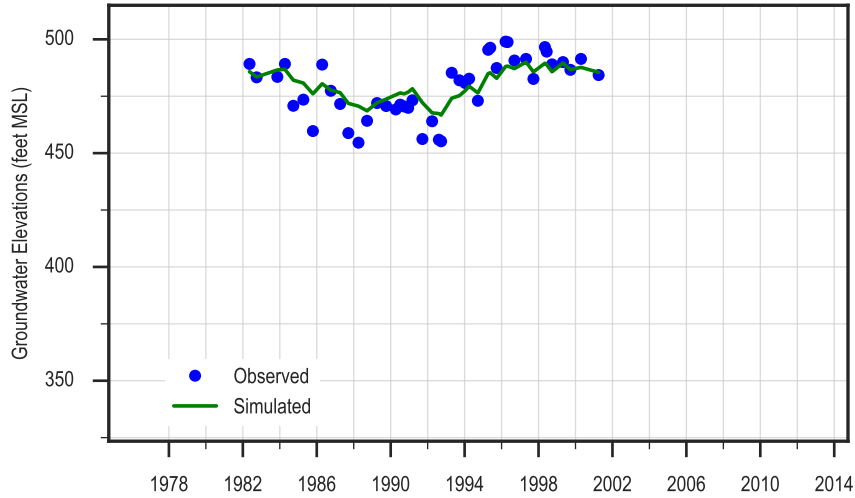
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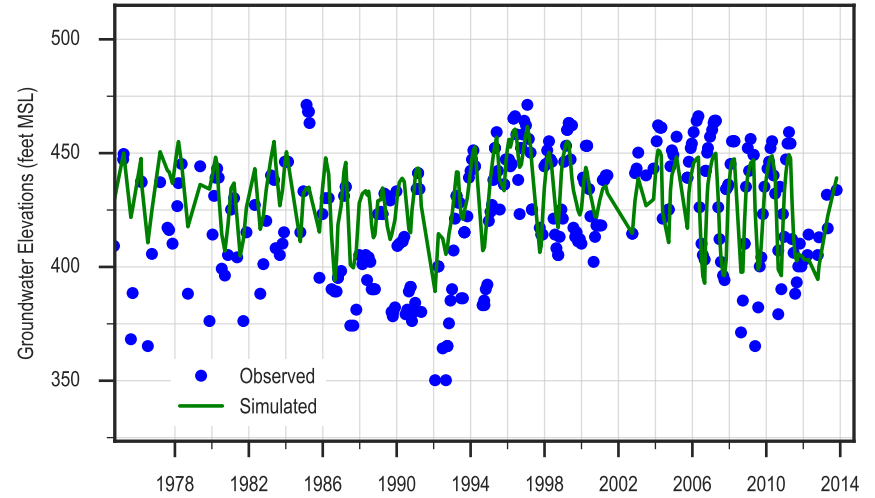
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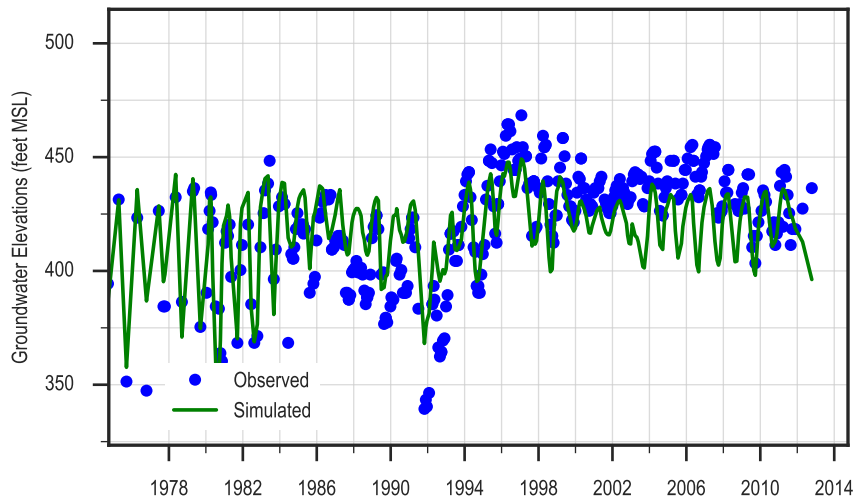
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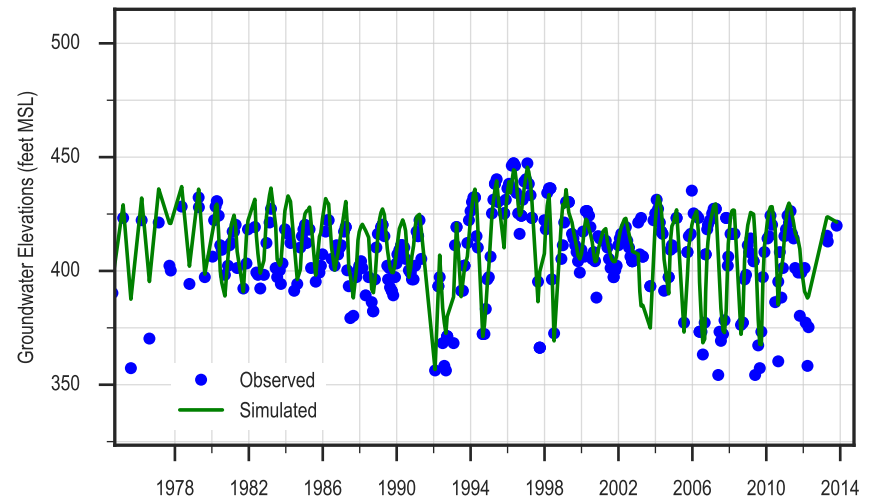
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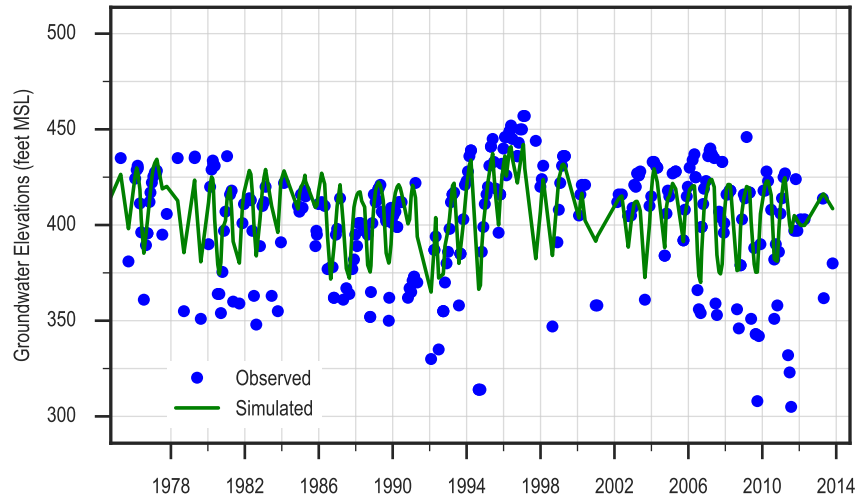
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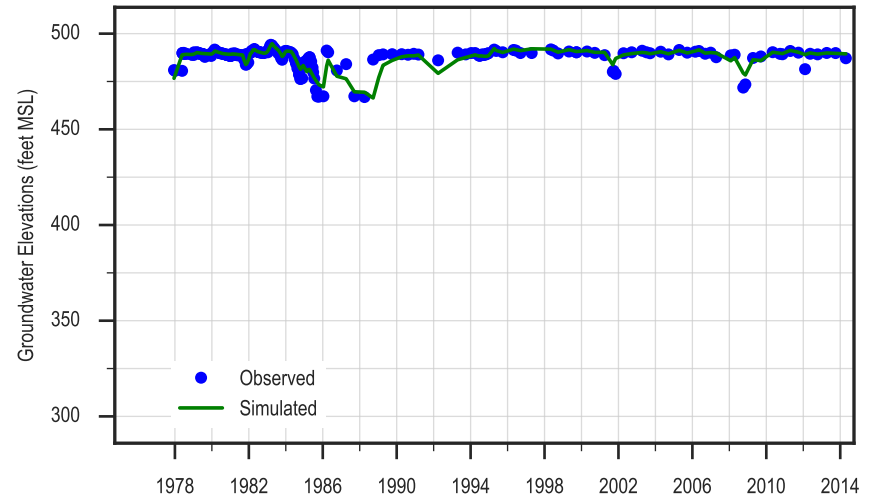
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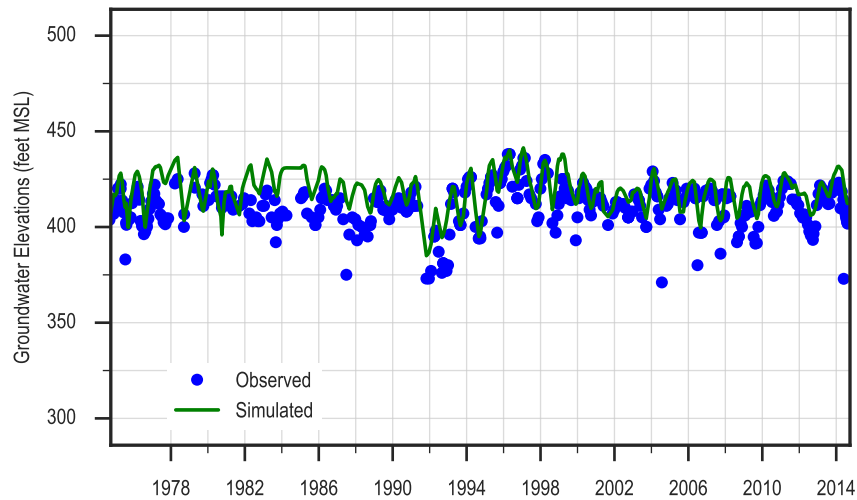
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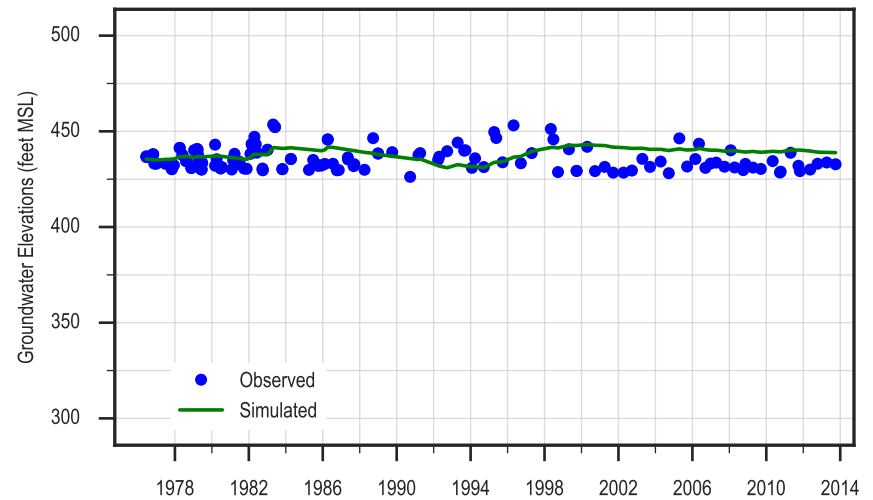
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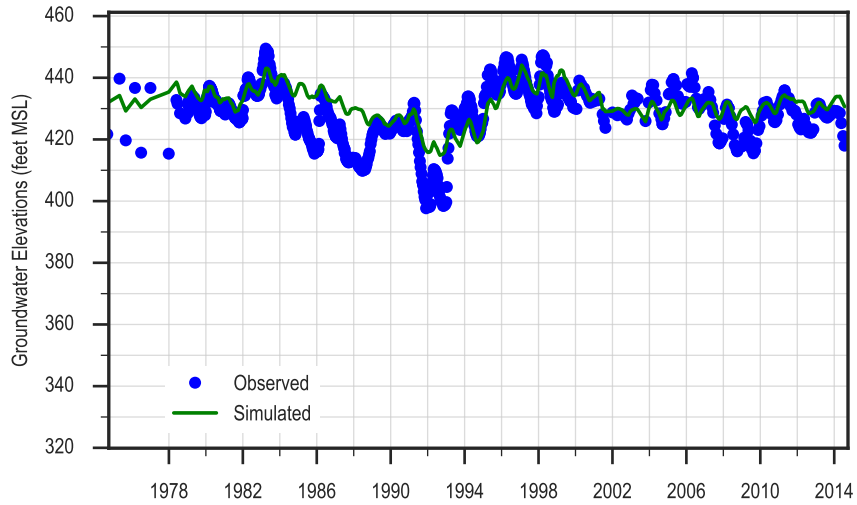
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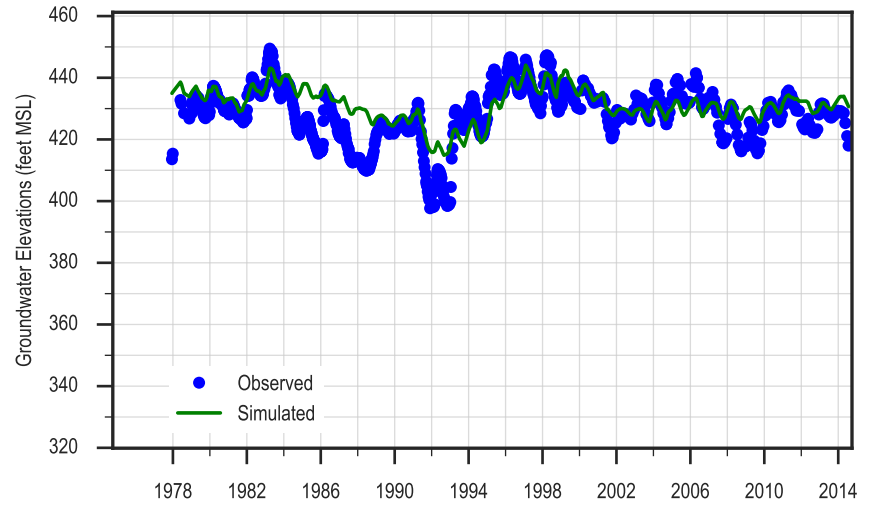
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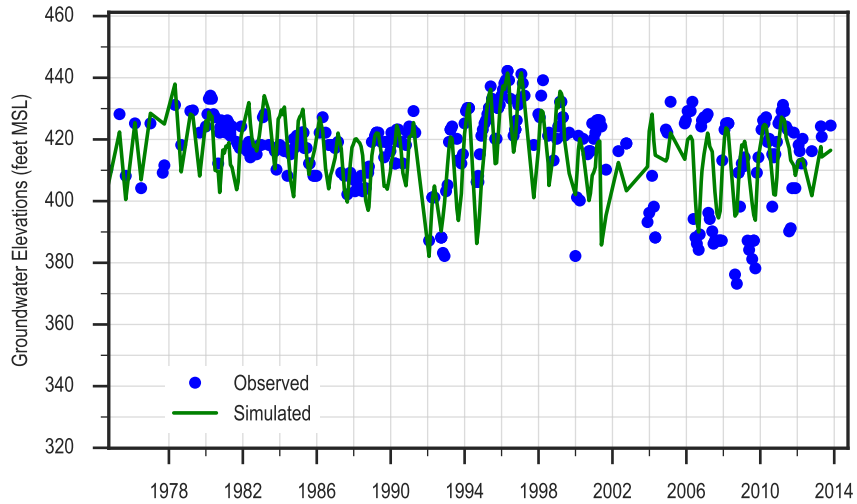
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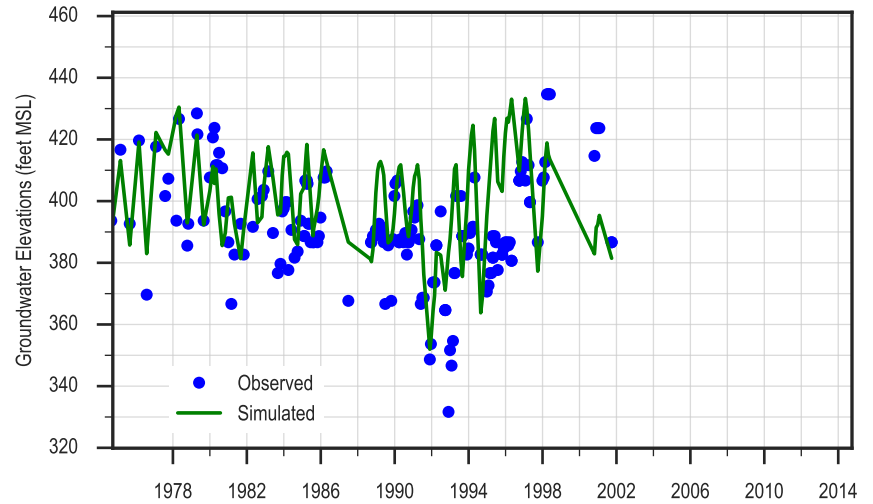
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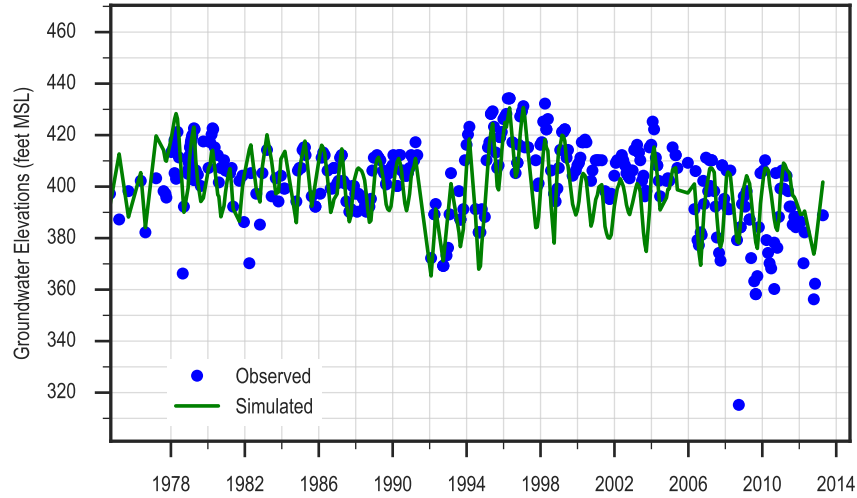
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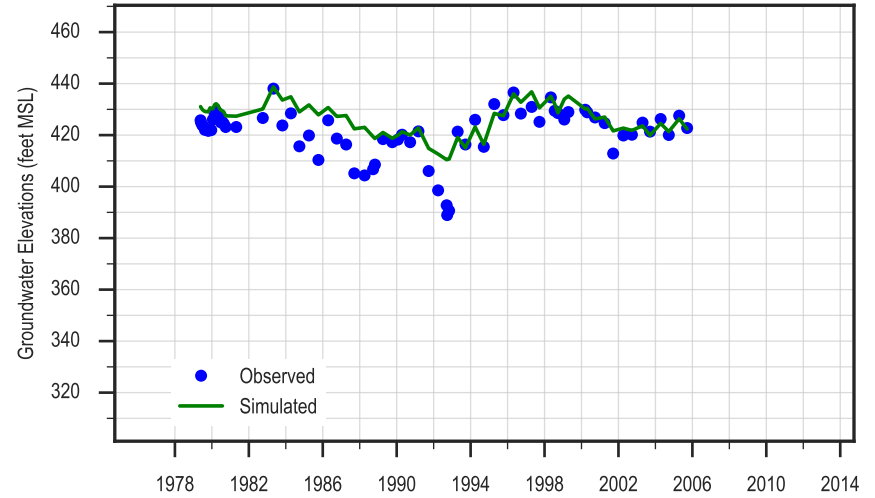
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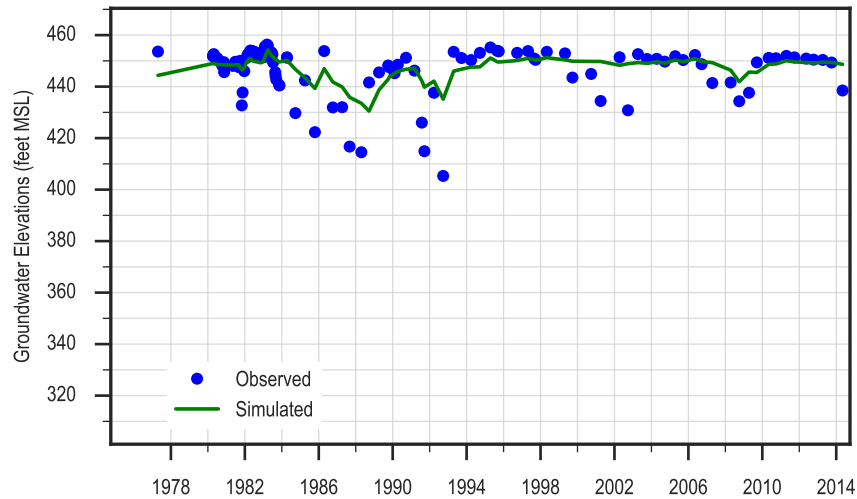
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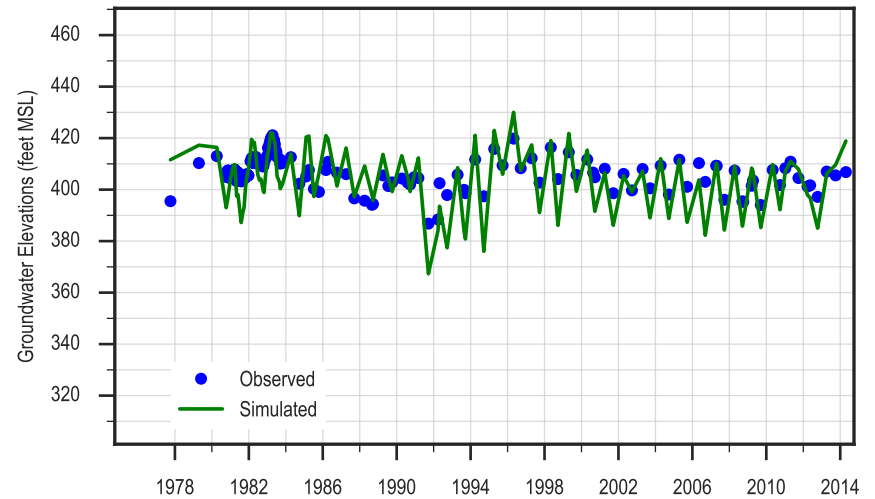
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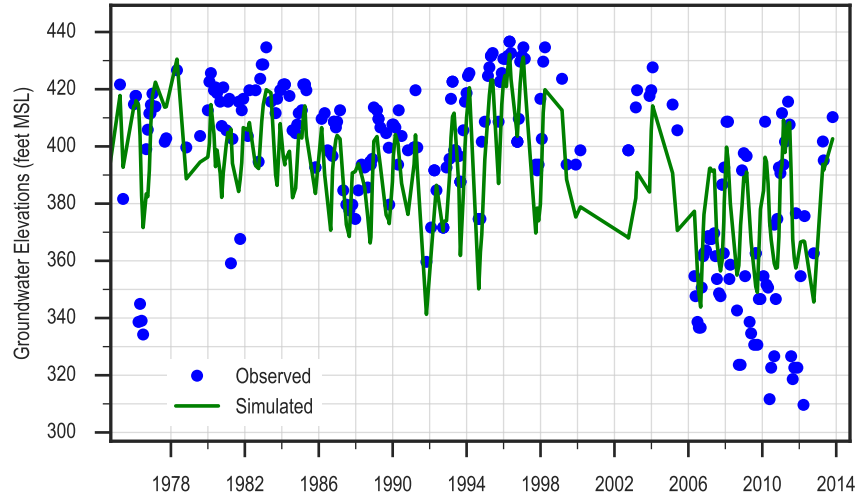
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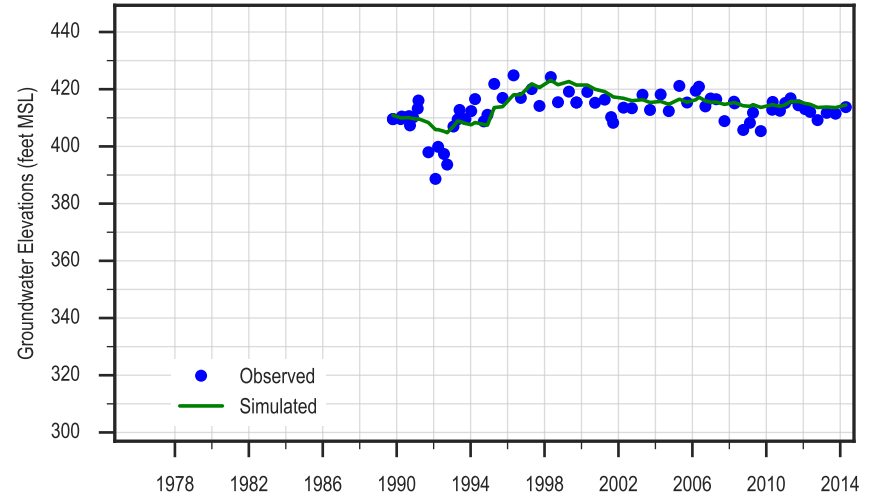
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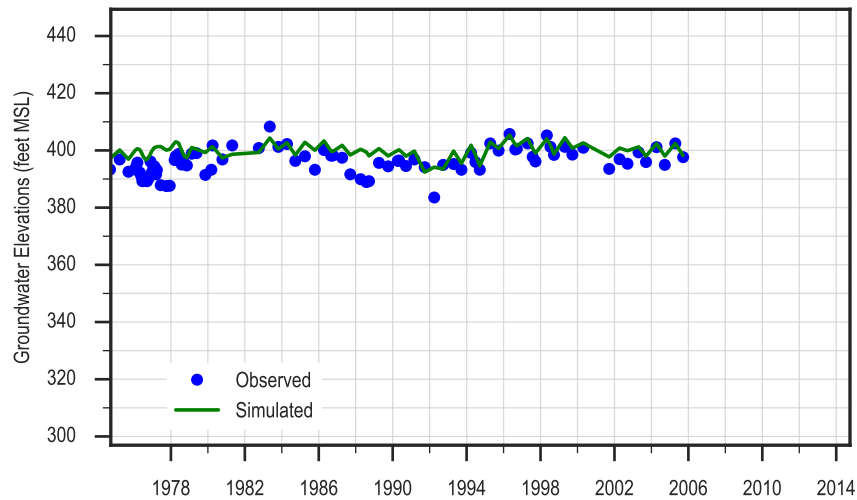
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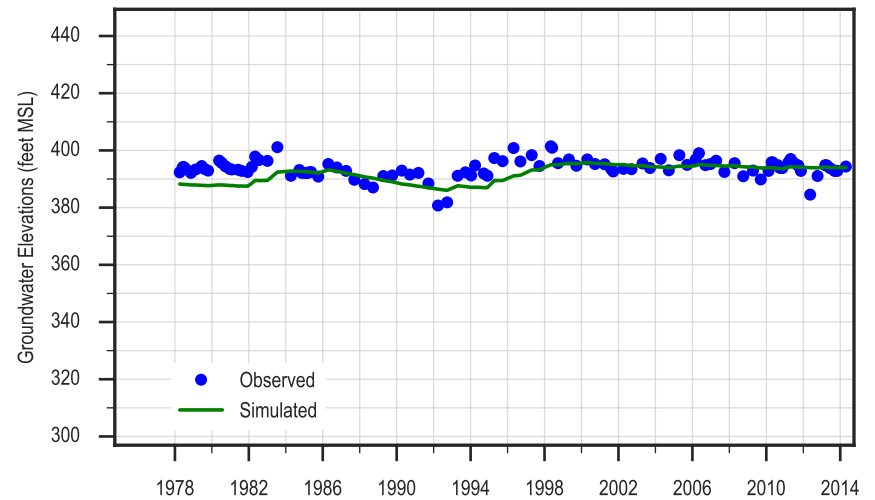
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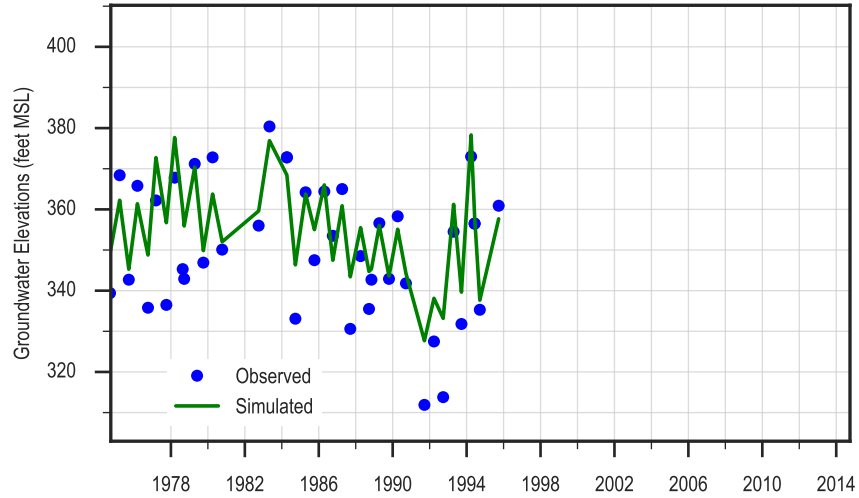
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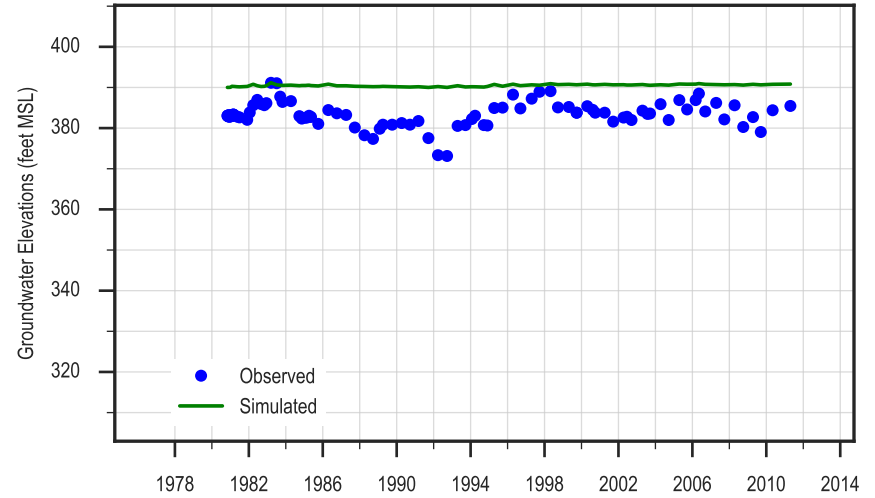
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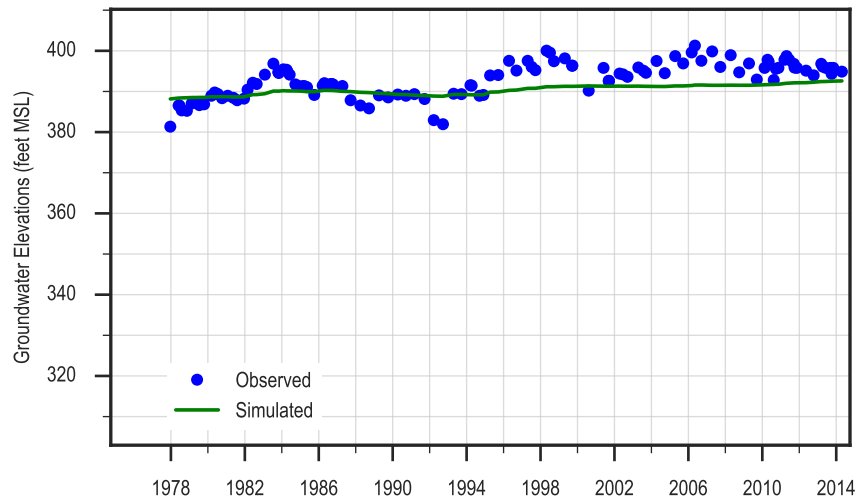
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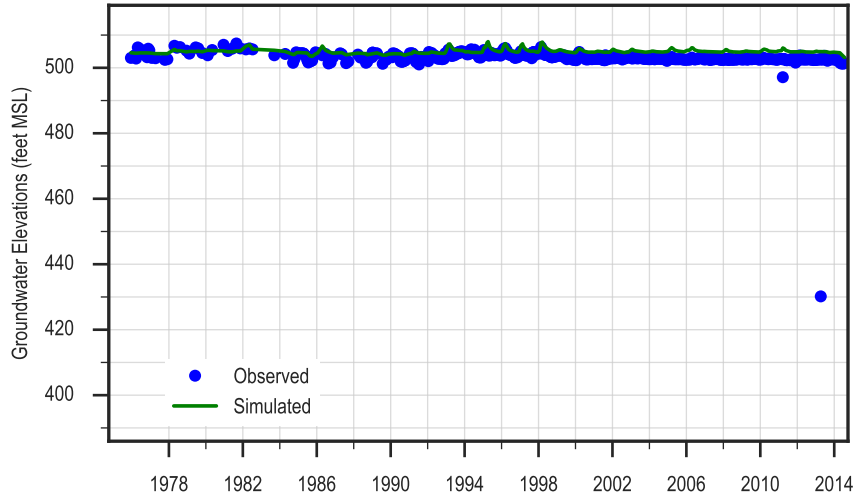
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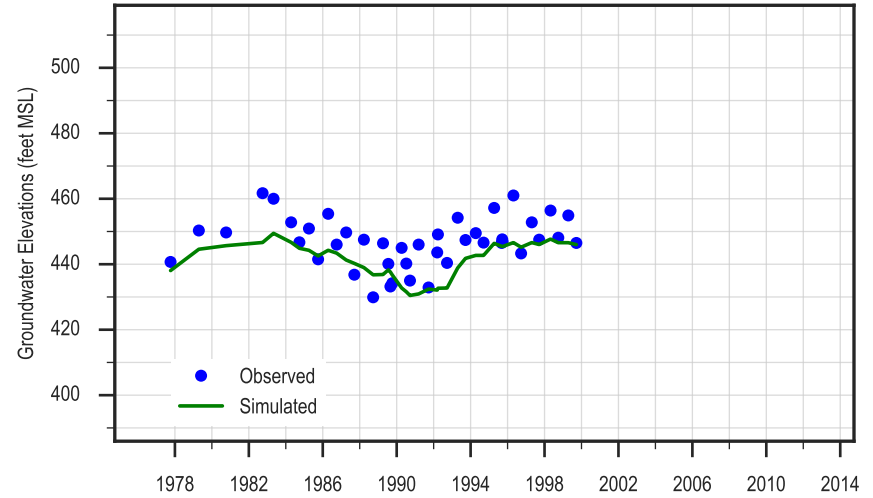
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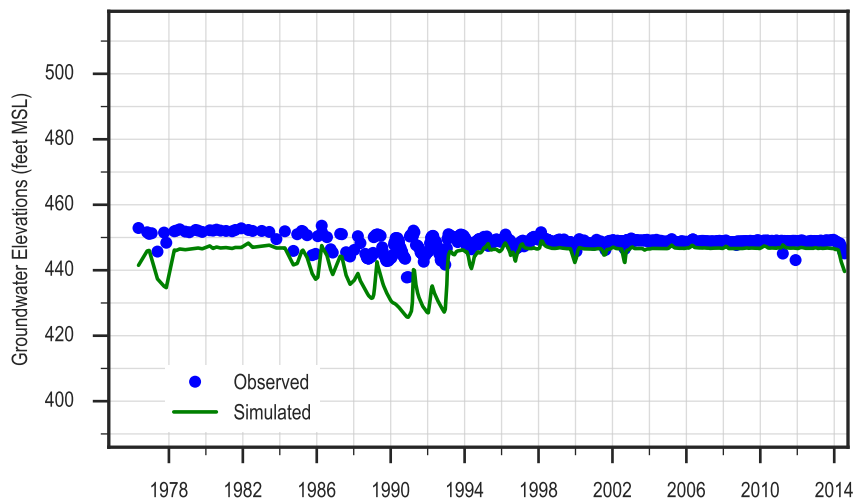
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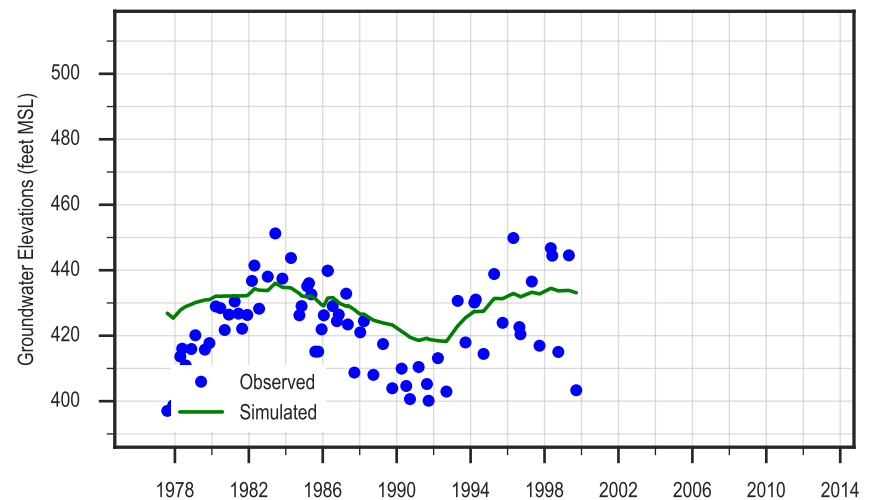
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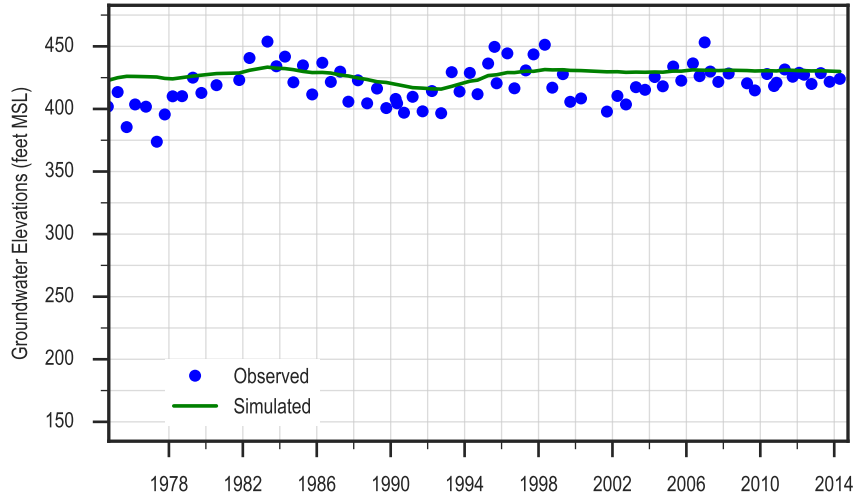
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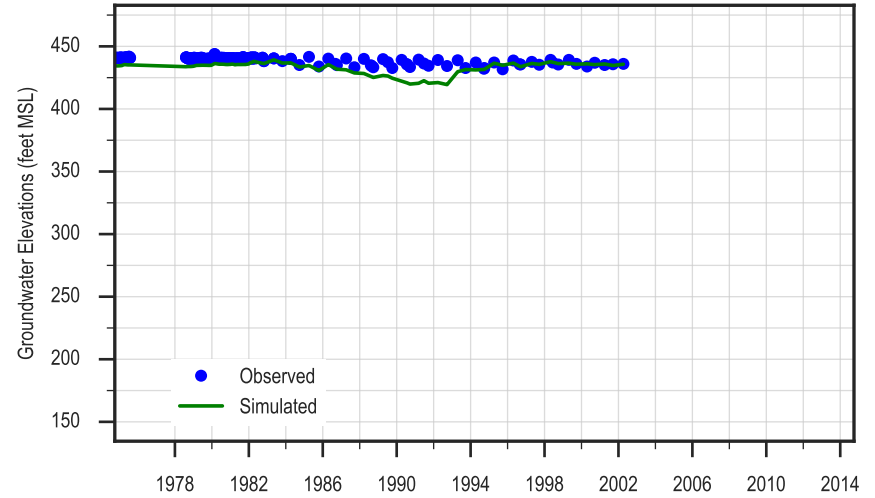
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Layers 2-6



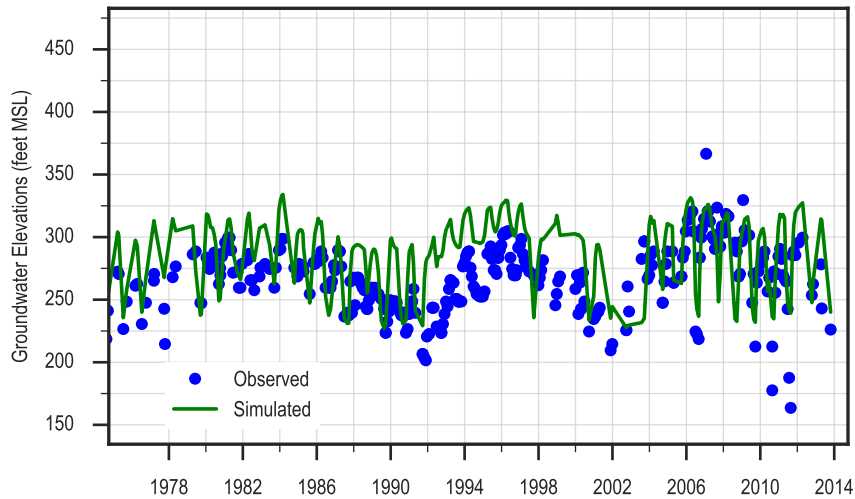
3S/2E 20M 1
Layers 2-6



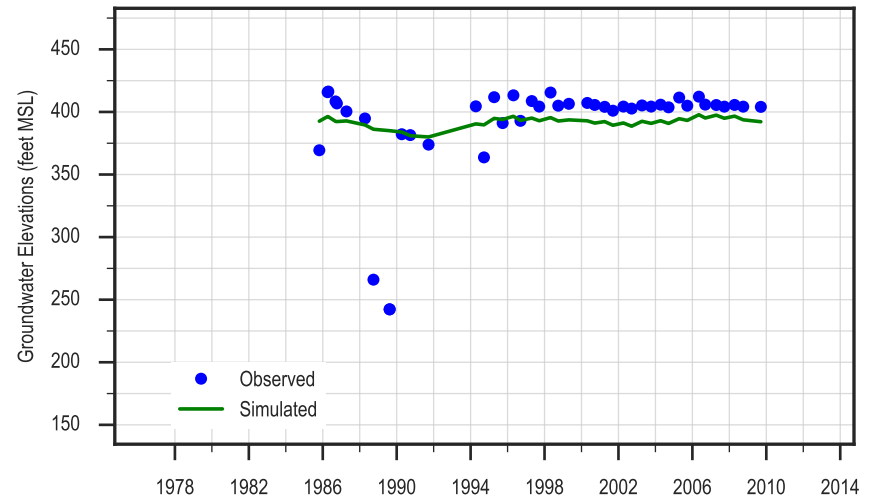
3S/2E 30H 1
Layer 2



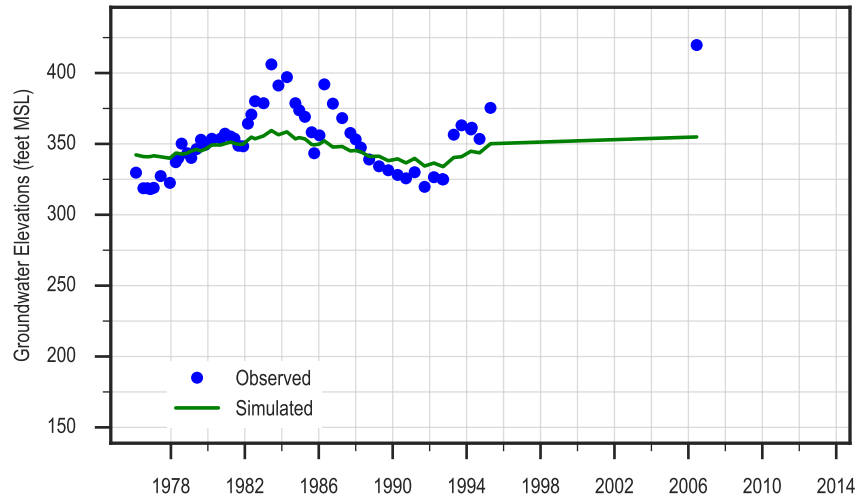
3S/2E 18B 1
Layers 6-10



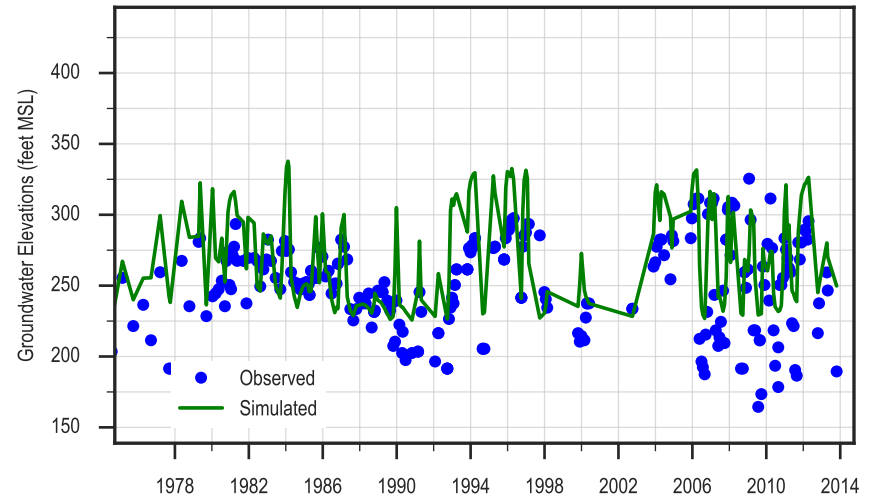
3S/2E 30G 1
Layers 6-10



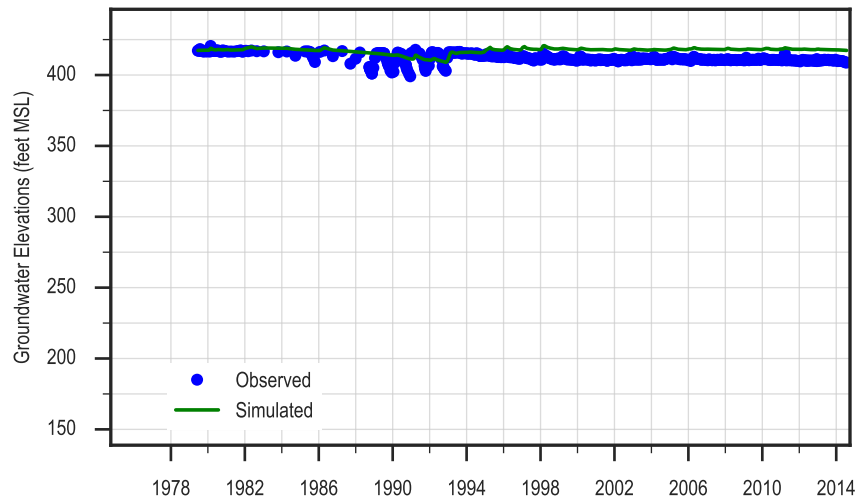
3S/2E 19F 4
Layers 2-4



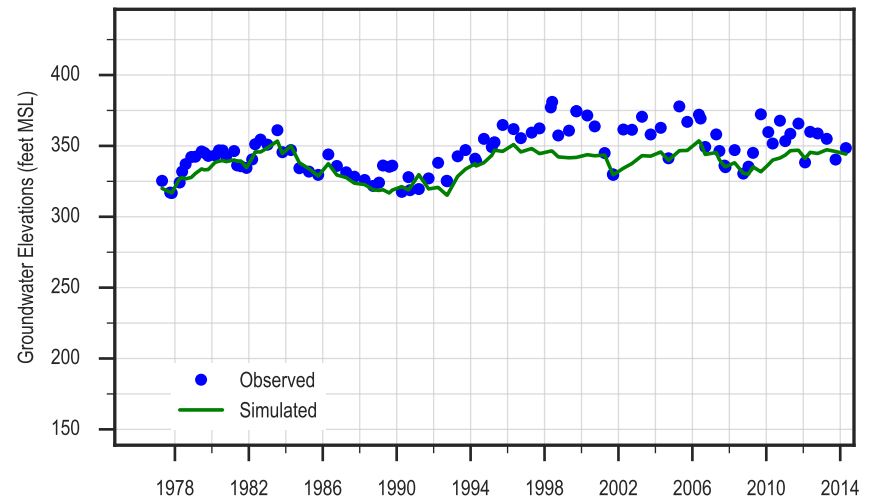
3S/2E 7P 3
Layers 7-10



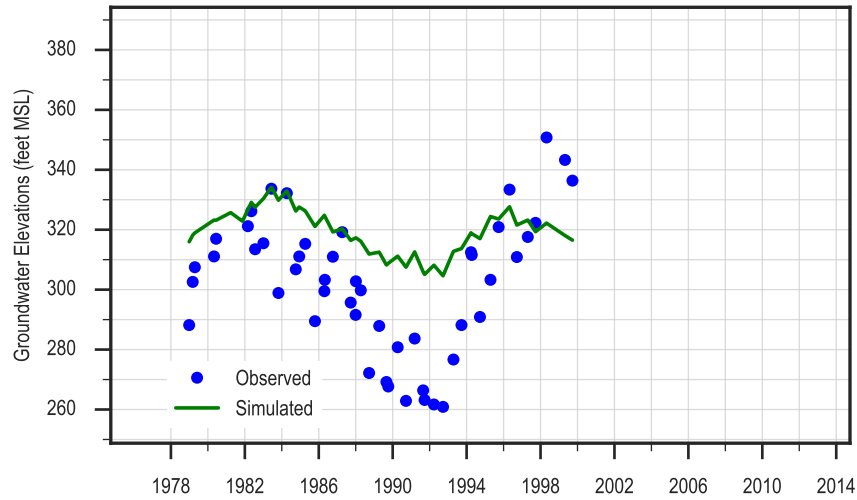
3S/2E 30D 2
Layer 2



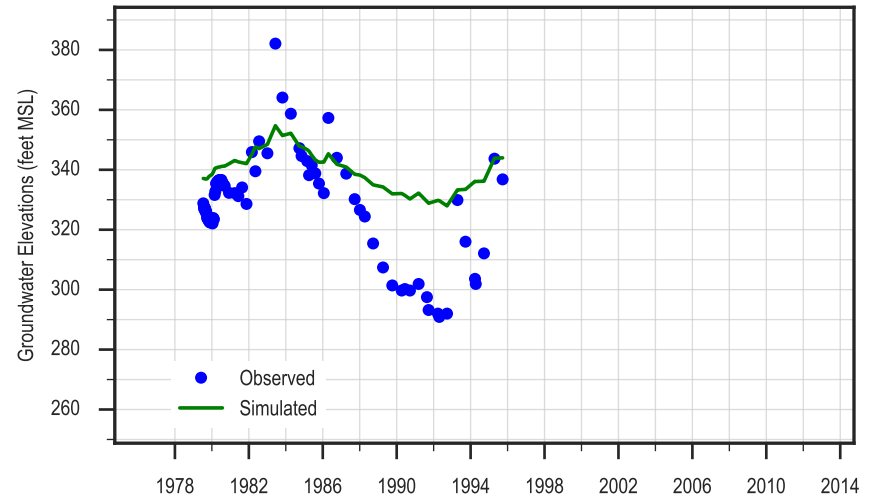
3S/2E 18E 1
Layer 4



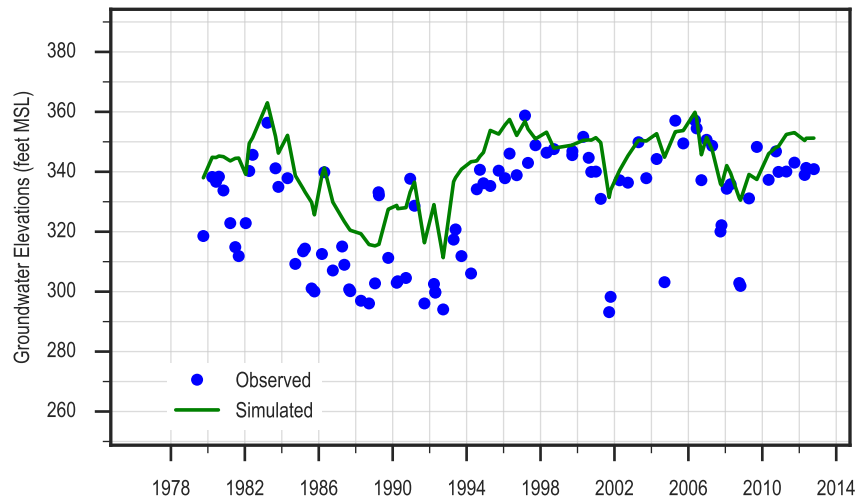
3S/2E 19D 4
Layers 4-6



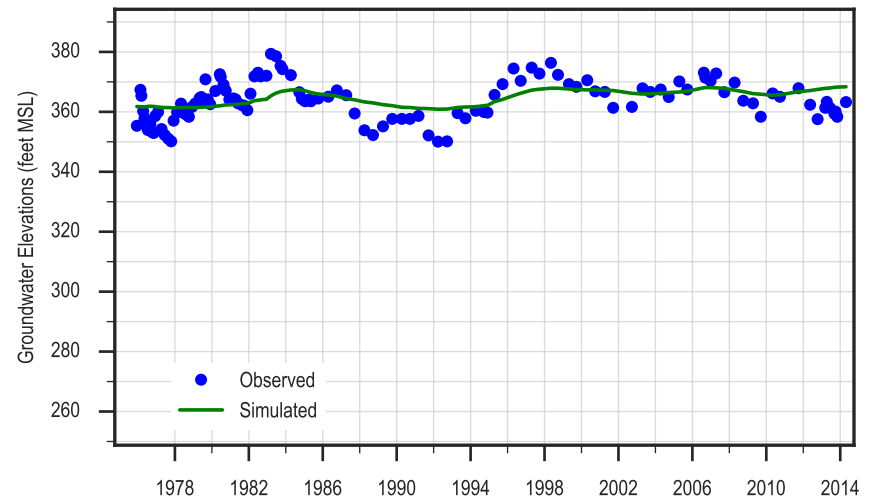
3S/2E 19D 6
Layers 2-4



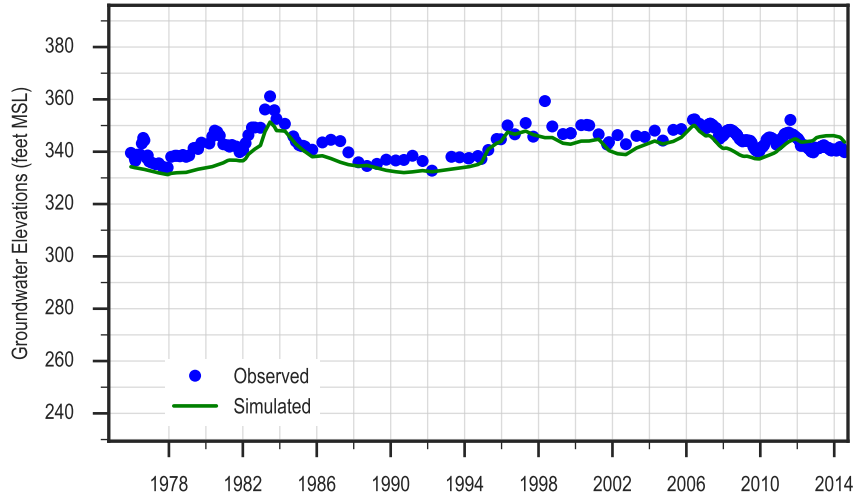
3S/2E 7N 1
Layers 2-4



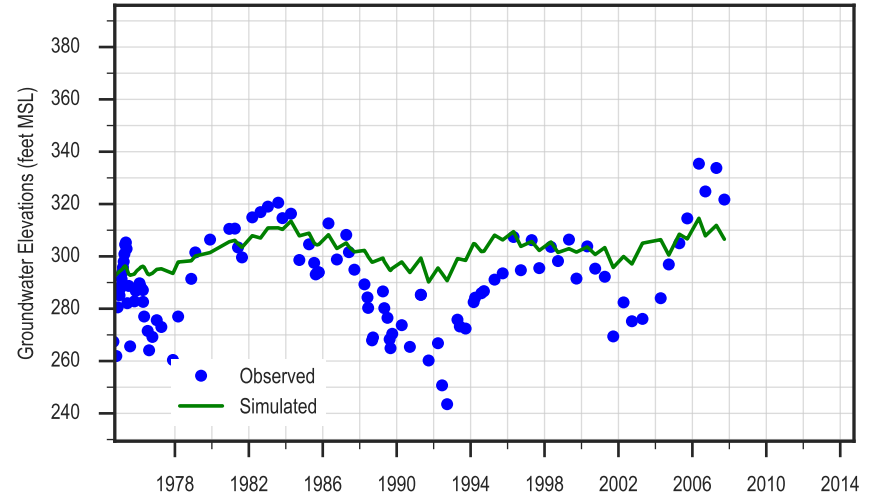
3S/1E 12A 2
Layer 2



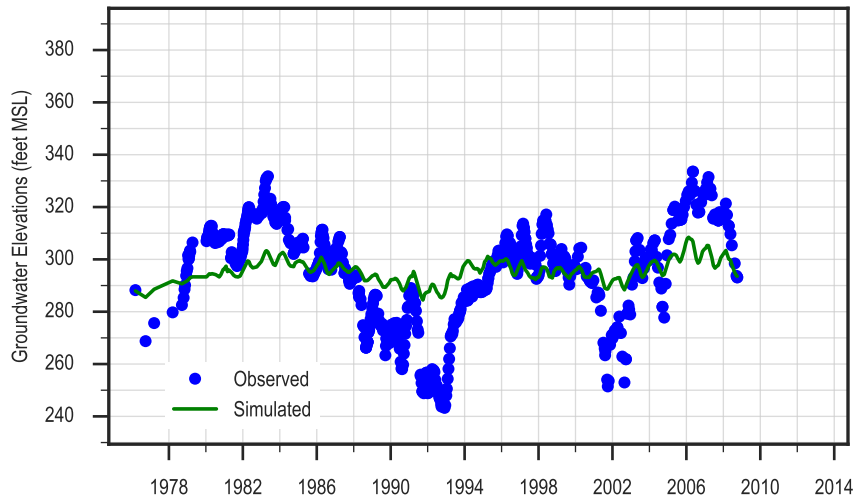
3S/1E 12G 1
Layer 2



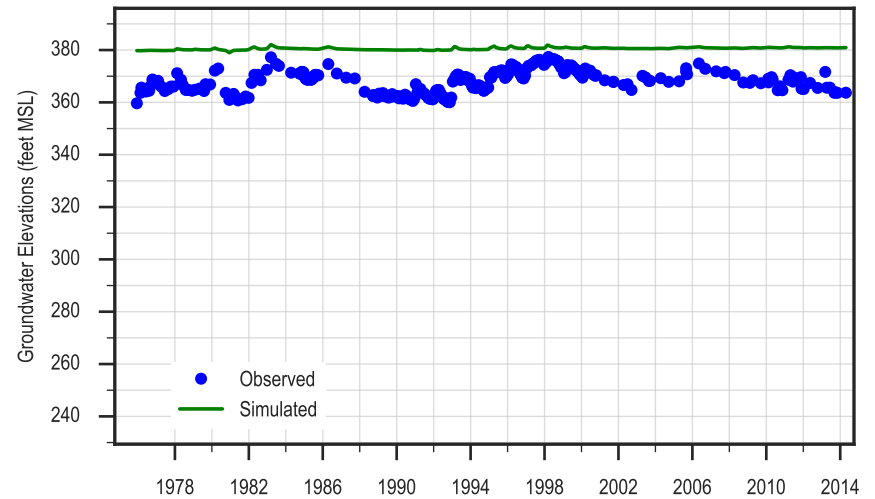
3S/1E 12F 1
Layers 4-6



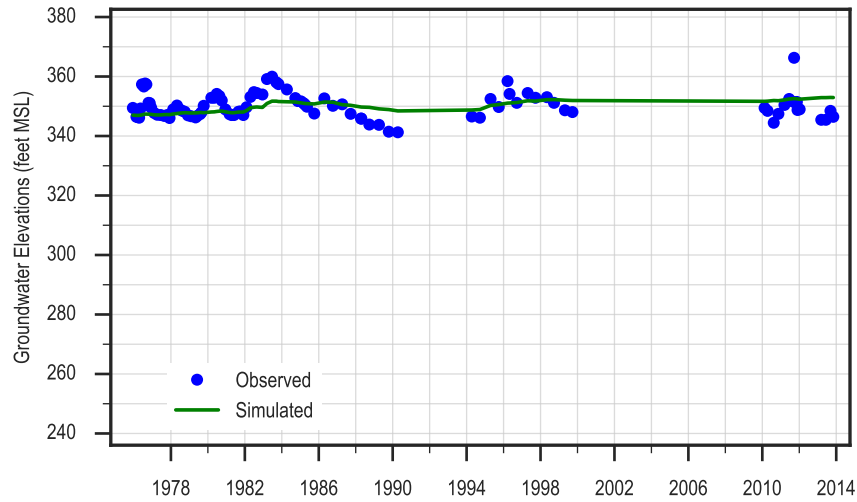
3S/1E 12P 5
Layers 6-7



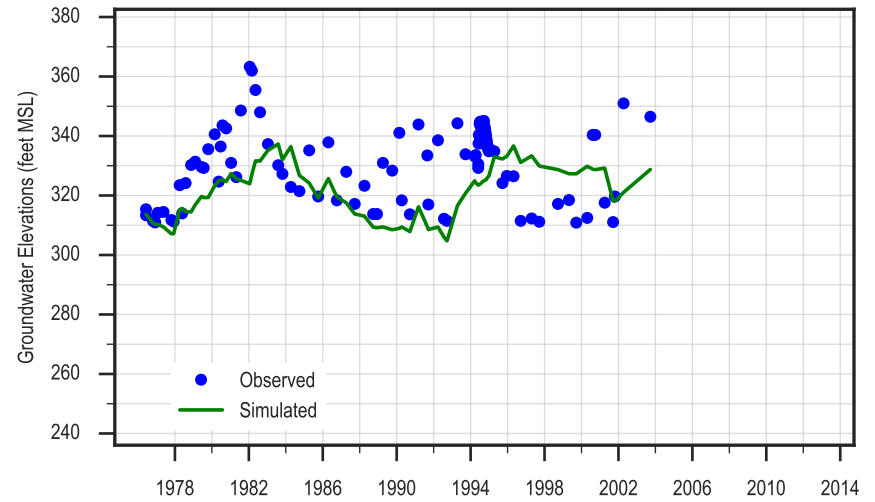
3S/1E 1P 2
Layer 2



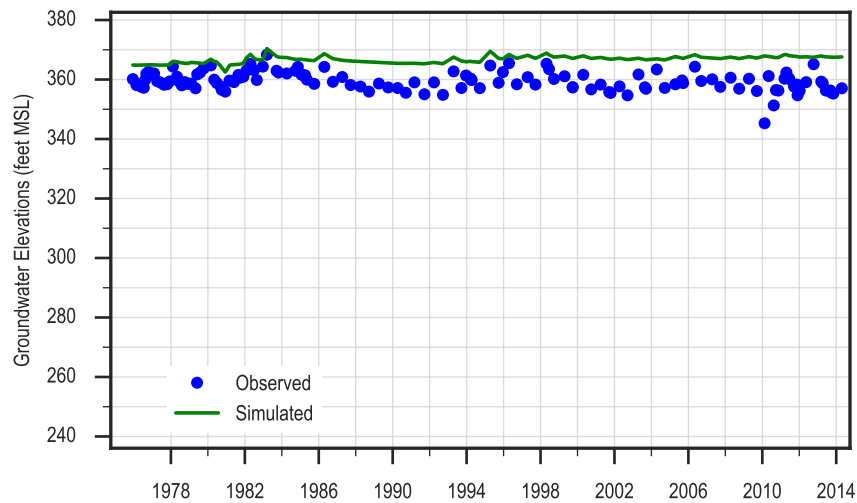
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Layer 2



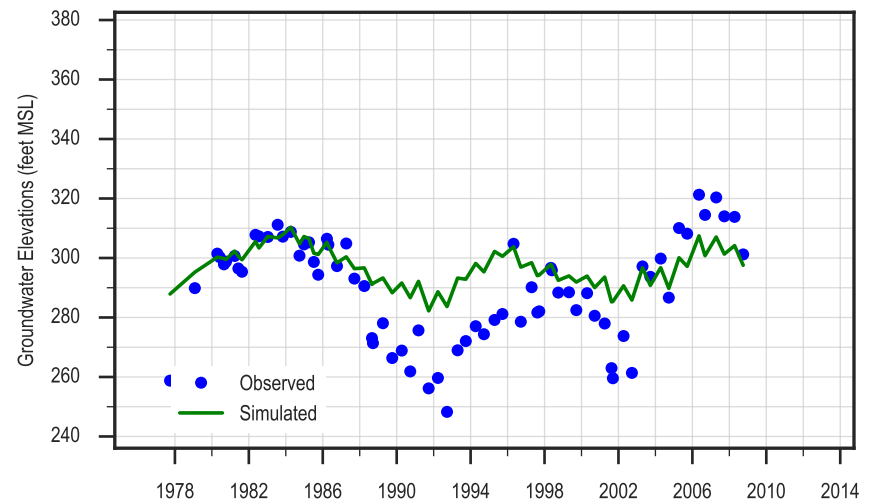
3S/1E 13E 1
Layers 3-4



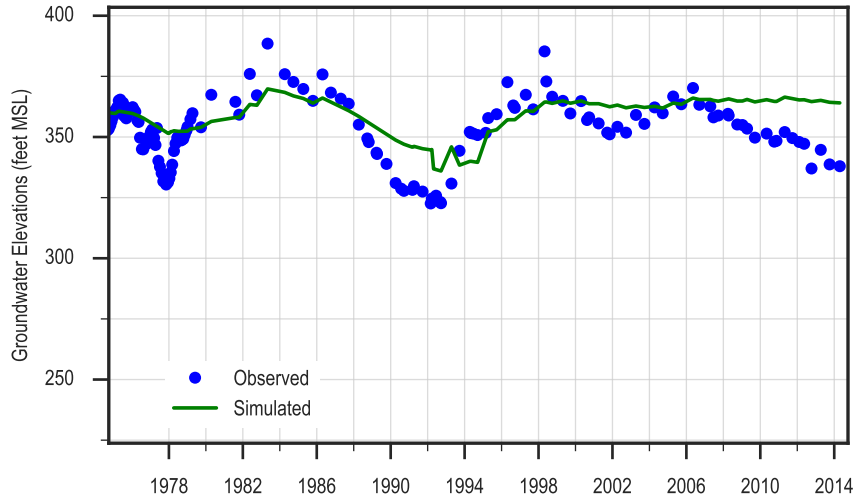
3S/1E 2R 1
Layer 2



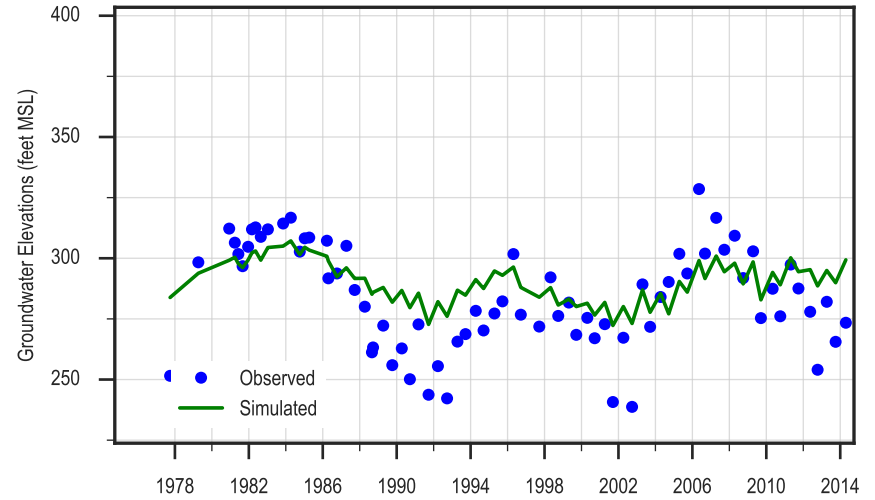
3S/1E 14A 2
Layers 4-6



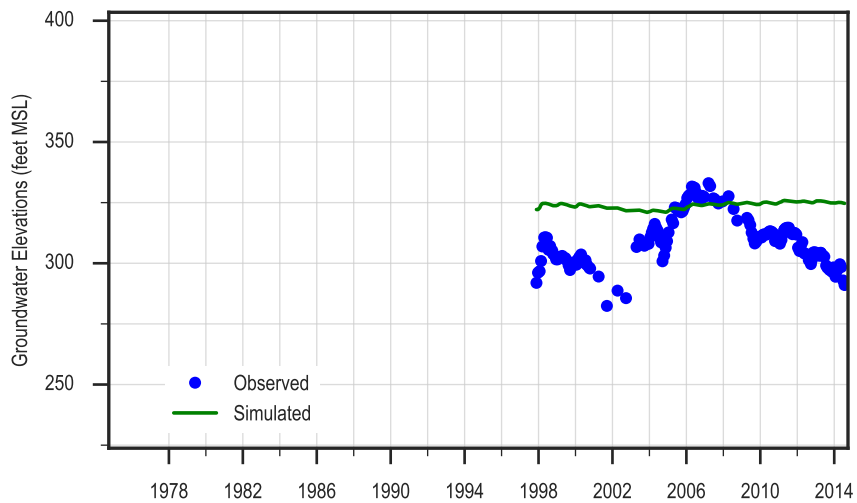
3S/1E 23J 1
Layers 2-5



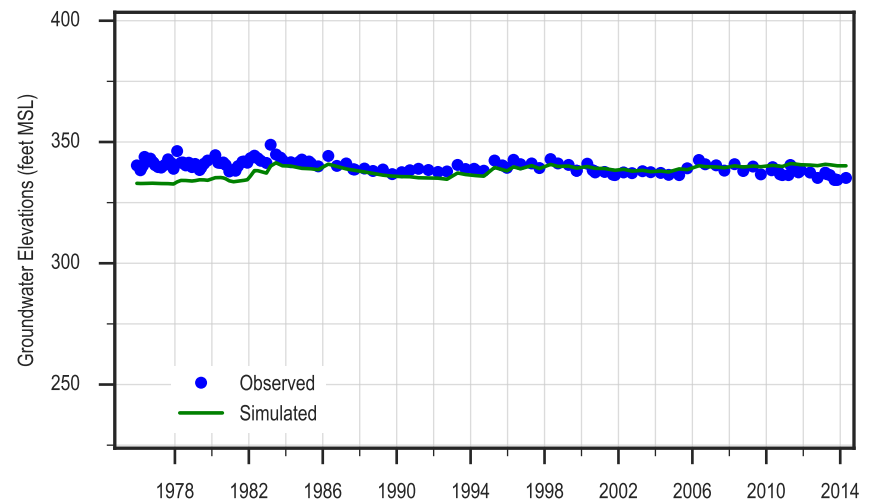
3S/1E 14K 2
Layers 4-8



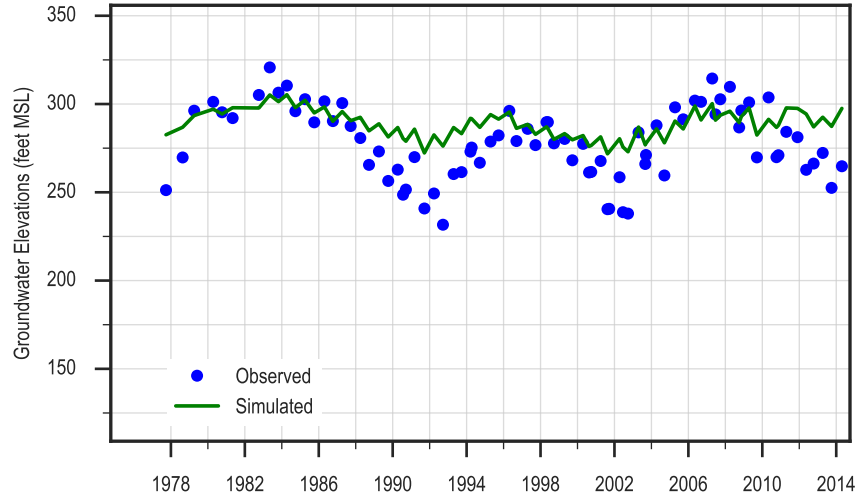
Key_AME_U
Layer 2



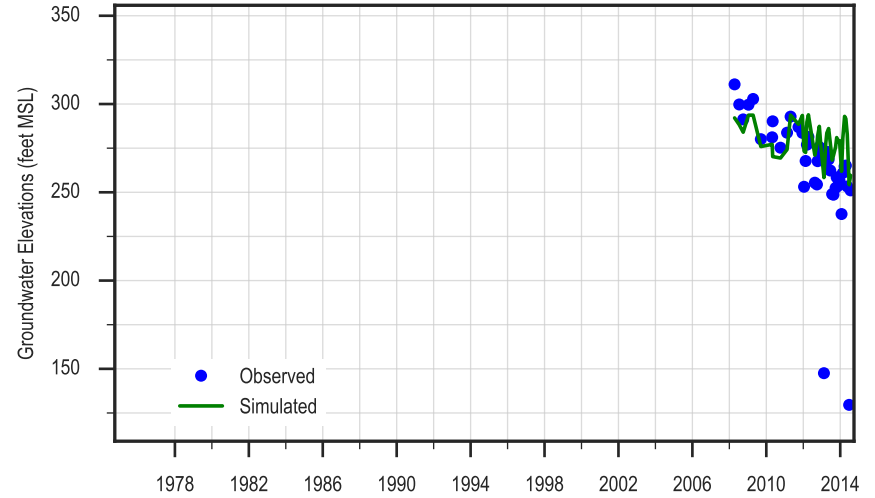
3S/1E 11B 1
Layer 2



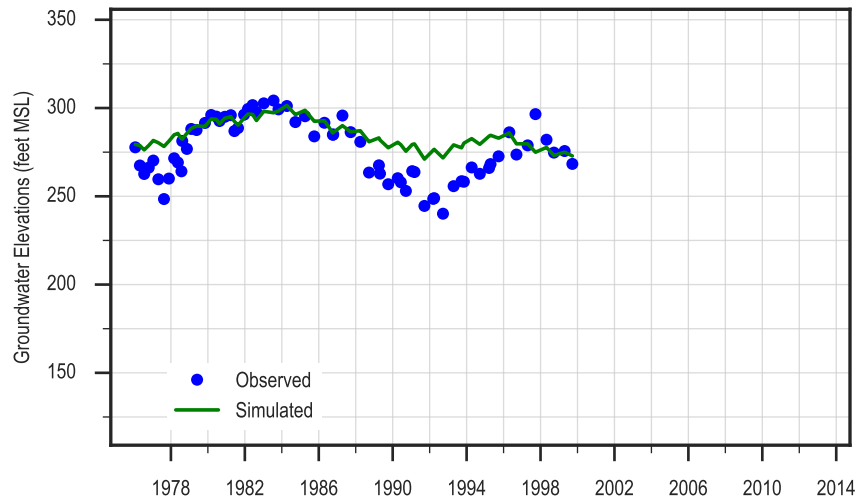
3S/1E 2P 3
Layer 8



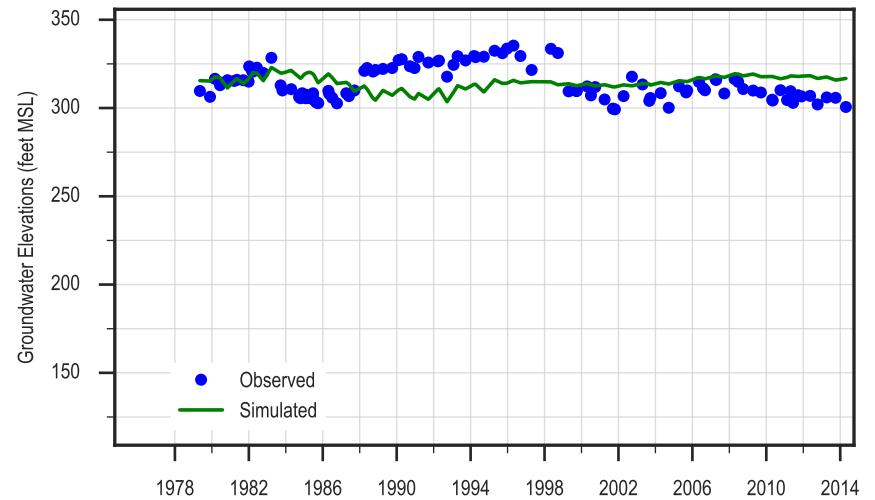
3S/1E 11M 3
Layers 8-10



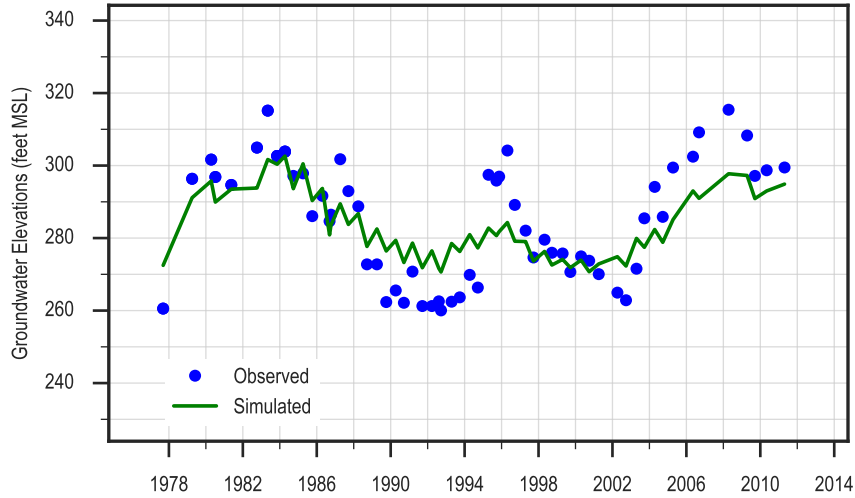
3S/1E 2N 3
Layers 5-7



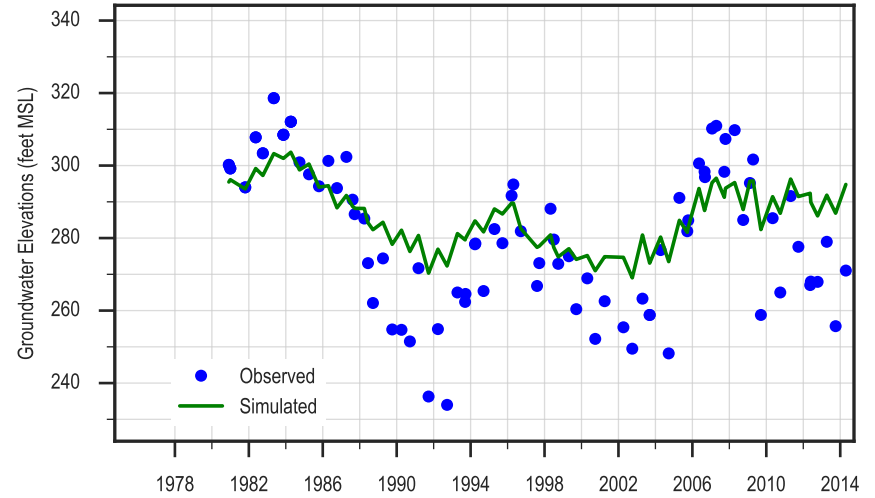
3S/1E 10A 2
Layer 2



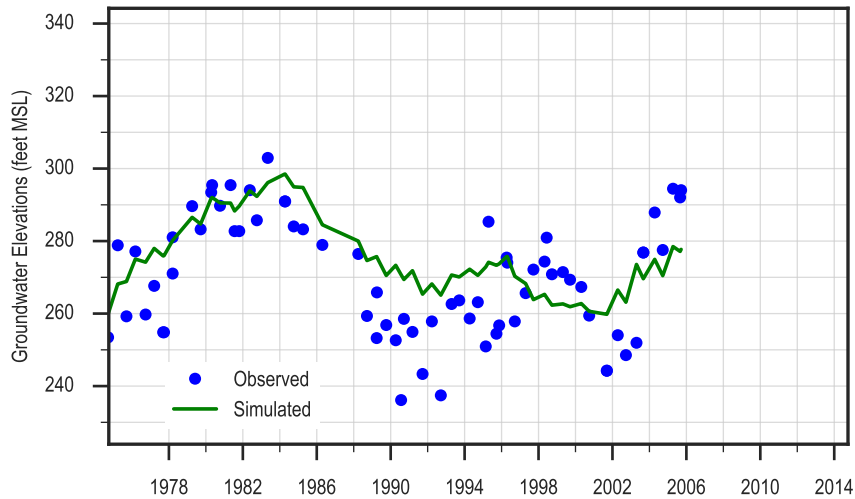
3S/1E 10A 1
Layers 4-6



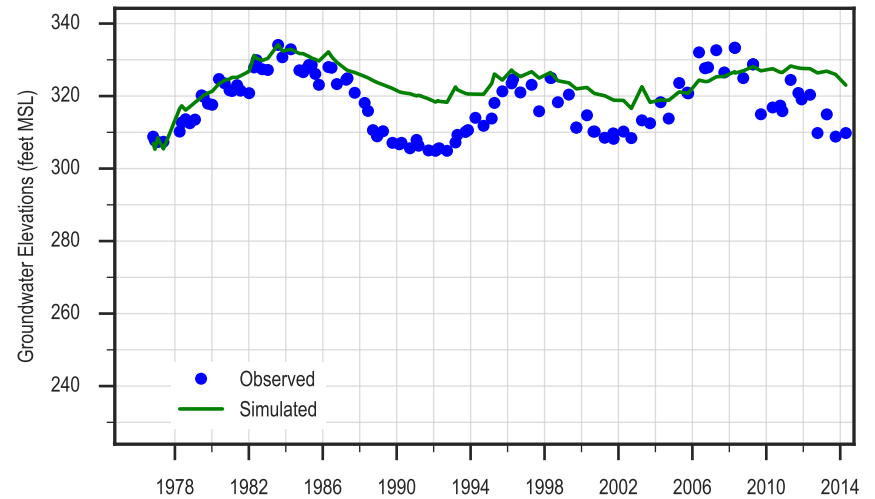
3S/1E 15J 3
Layer 6



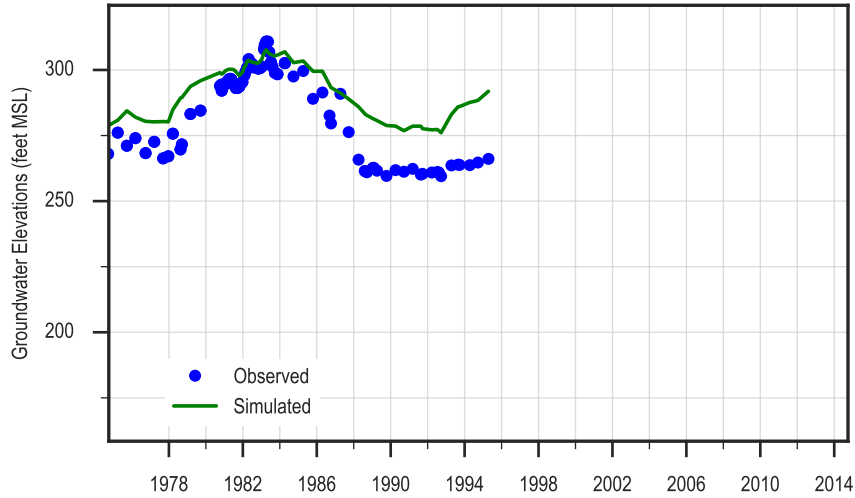
3S/1E 3Q 1
Layers 5-7



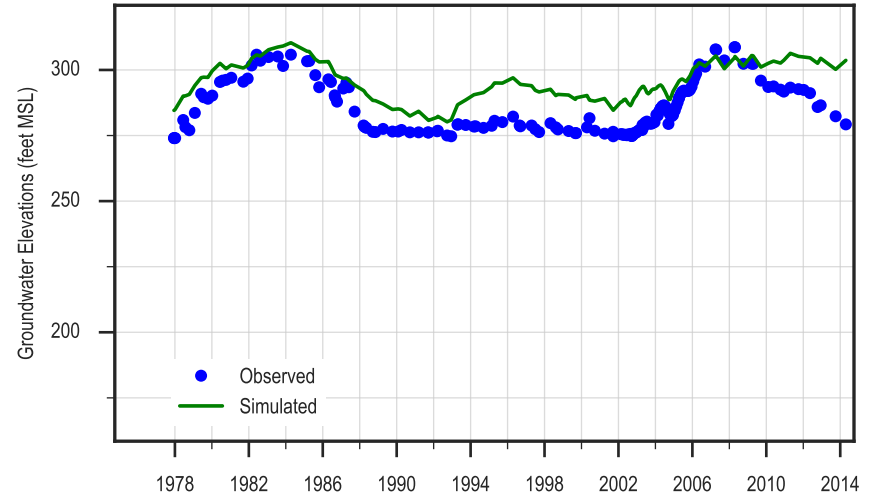
3S/1E 22D 2
Layer 2



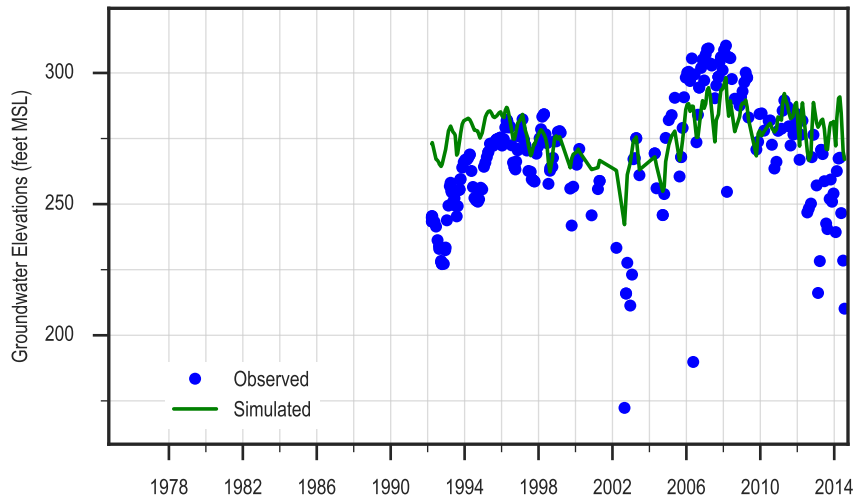
3S/1E 9A 1
Layers 1-5



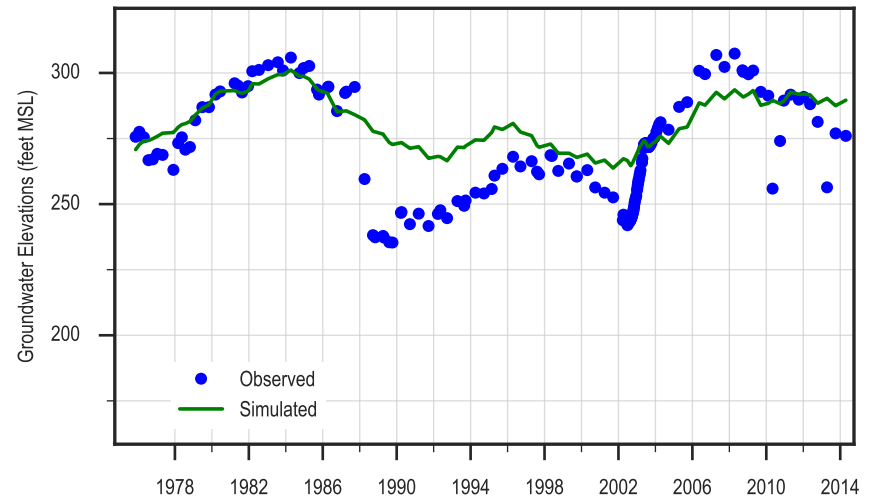
3S/1E 4Q 2
Layer 4



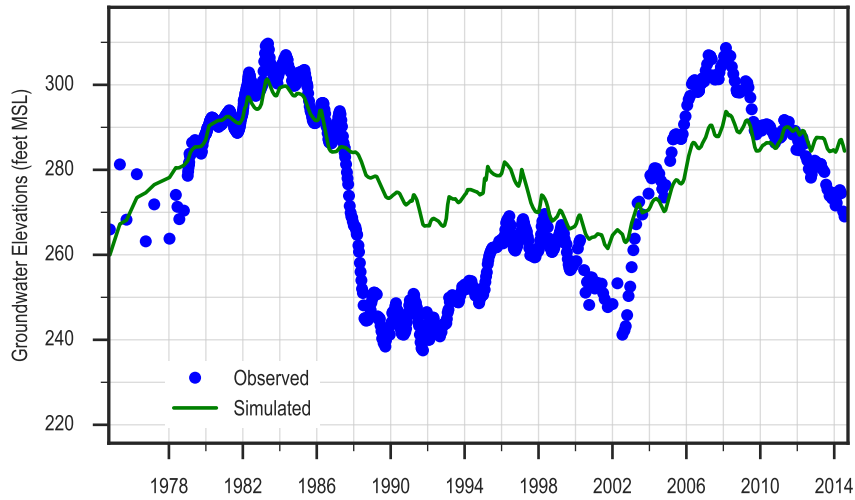
3S/1E 9B 1
Layers 6-10



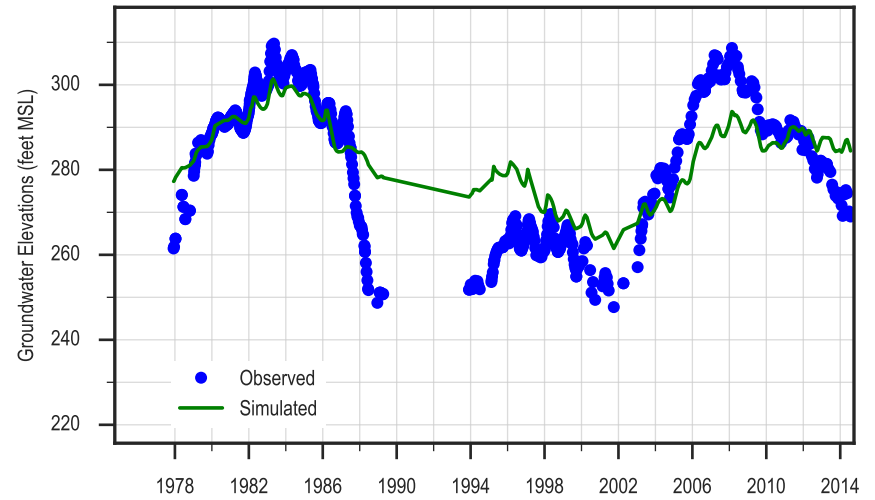
3S/1E 9G 1
Layers 2-5



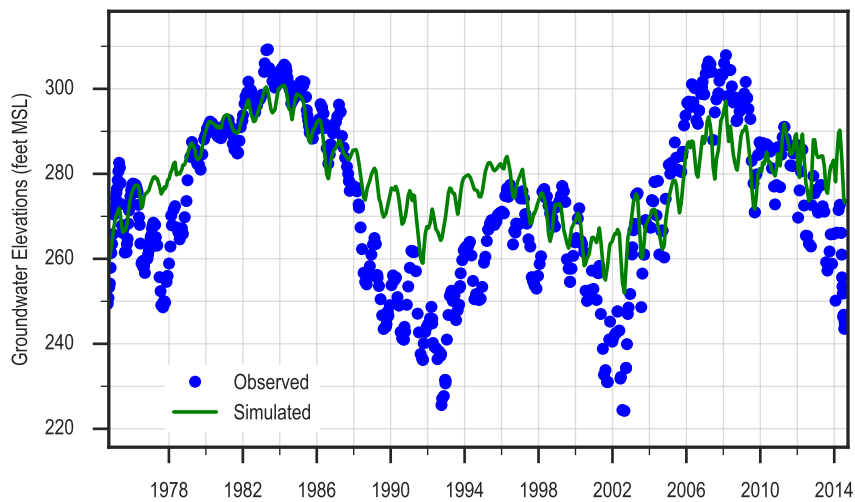
Key_AMW_U
Layers 2-3



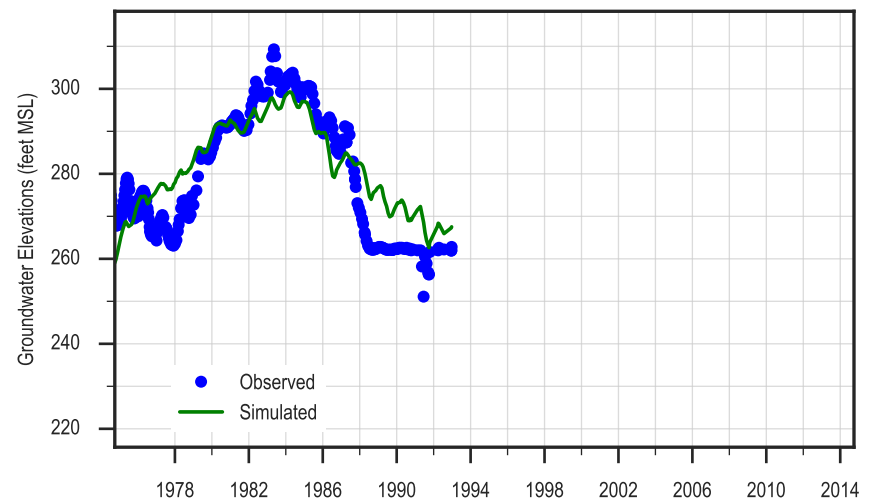
3S/1E 9P 5
Layer 2



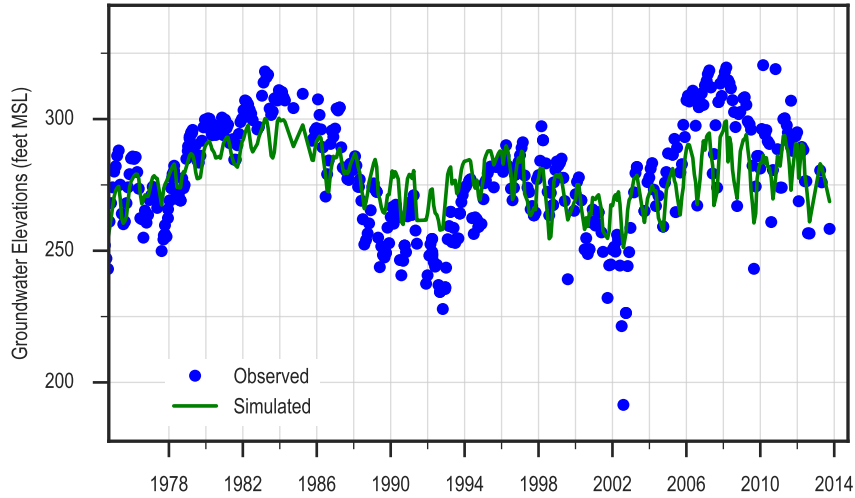
Key_AMW_L
Layer 7



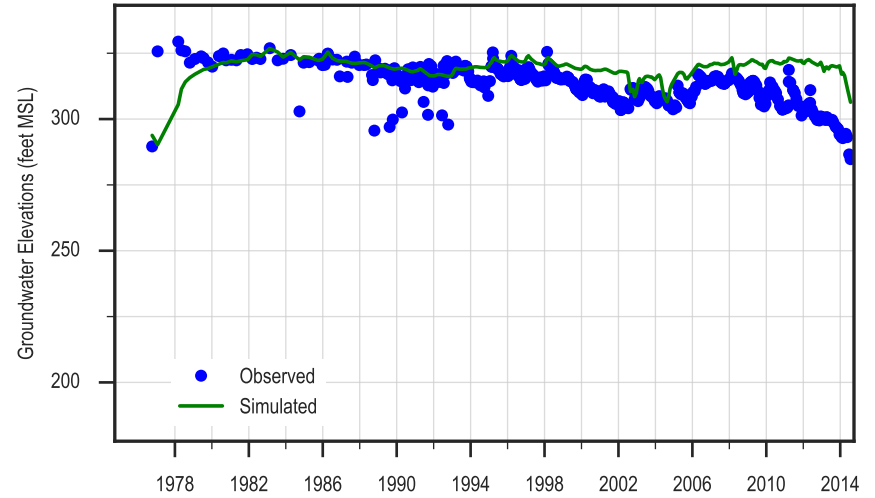
3S/1E 9D 4
Layer 6



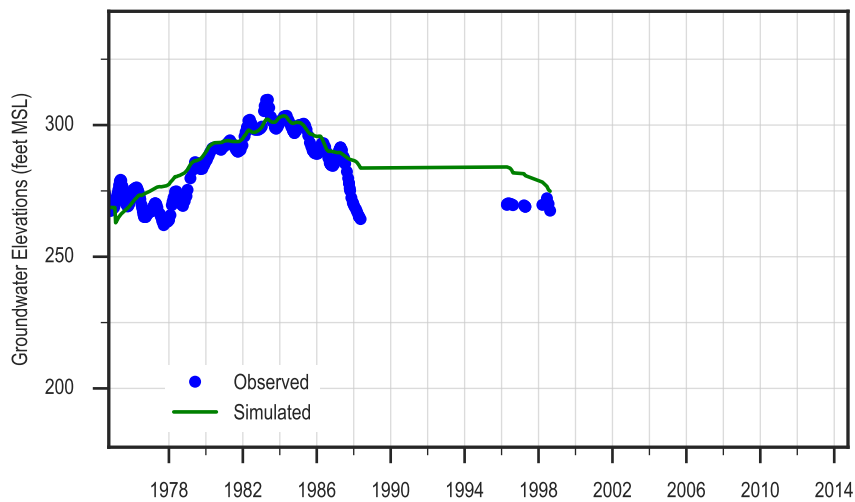
3S/1E 16L 7
Layers 6-10



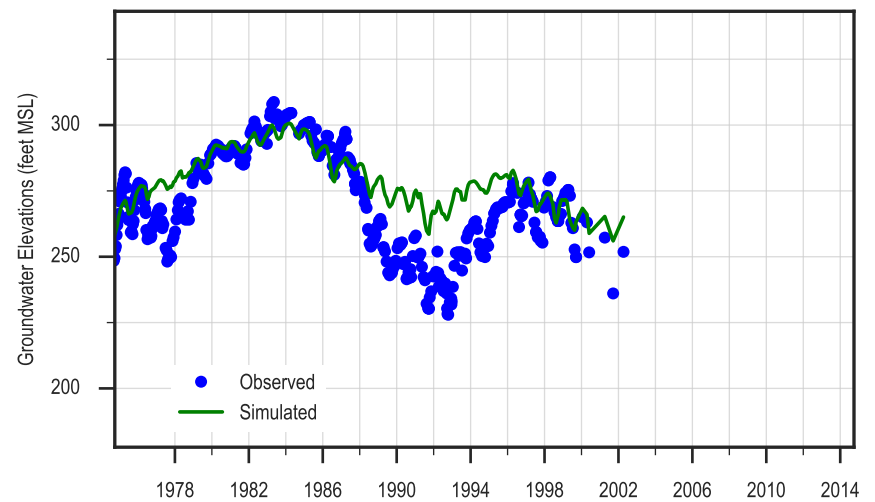
3S/1E 16P 5
Layer 2



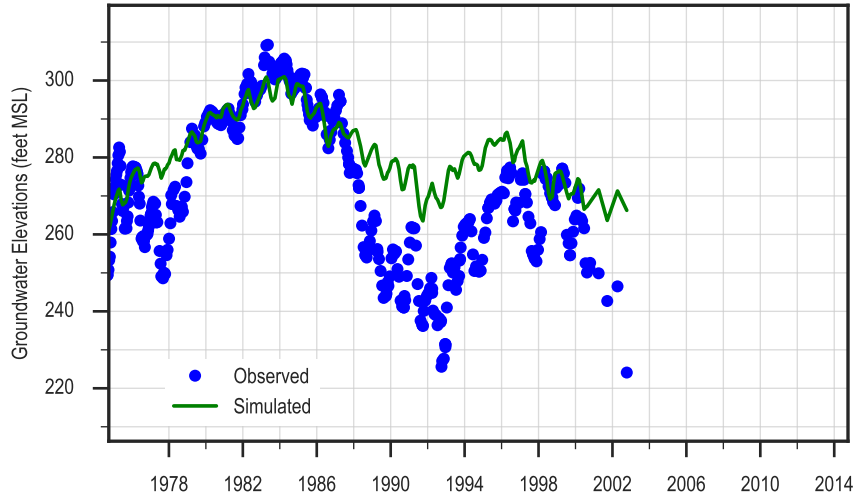
3S/1E 9D 8
Layers 3-4



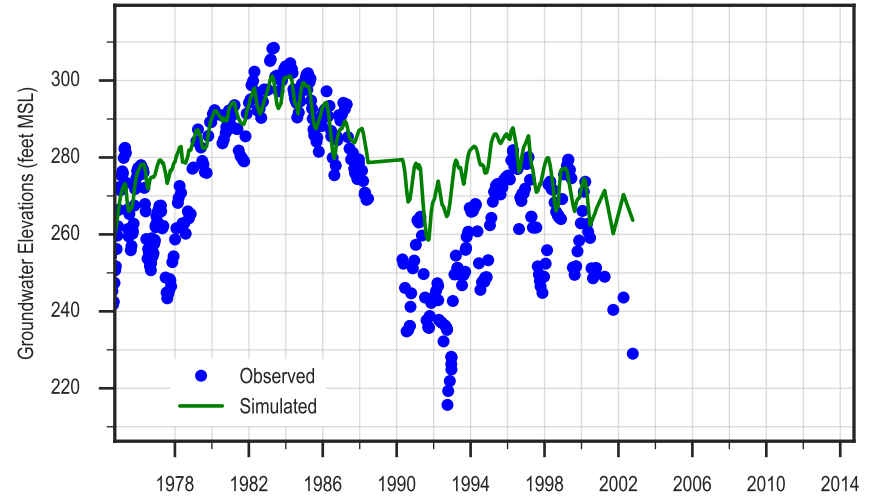
3S/1E 9D 5
Layer 7



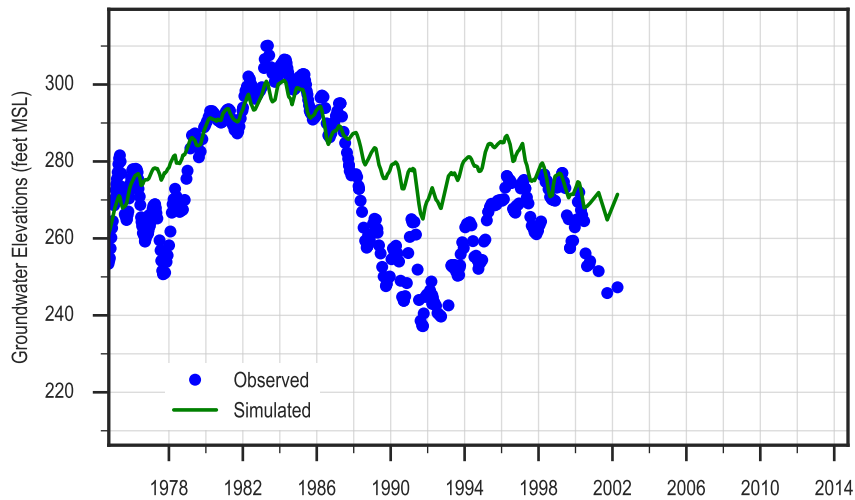
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Layer 6



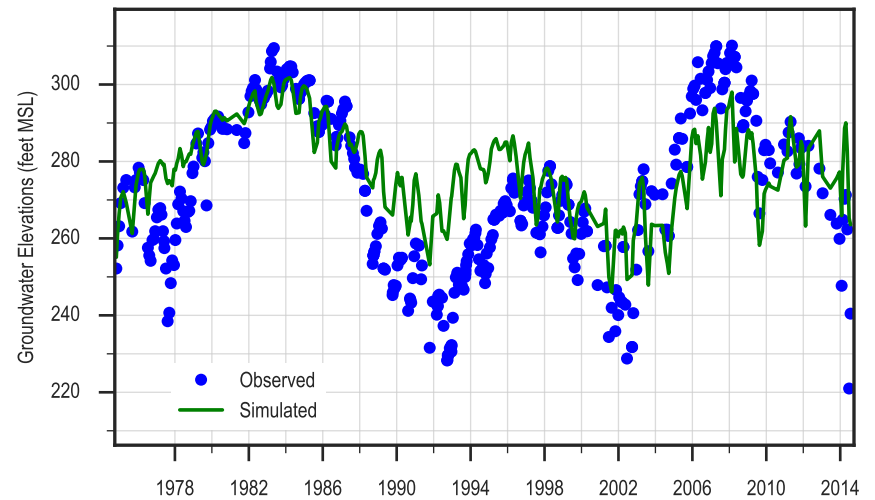
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Layer 7



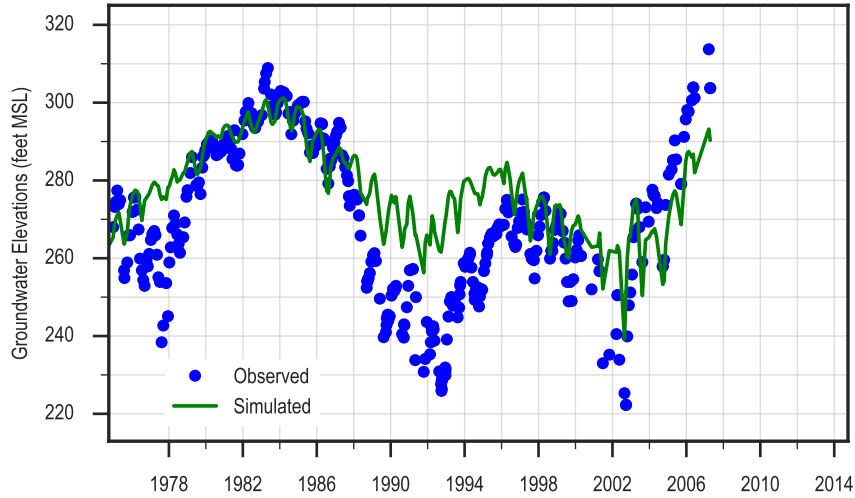
3S/1E 16D19
Layer 4



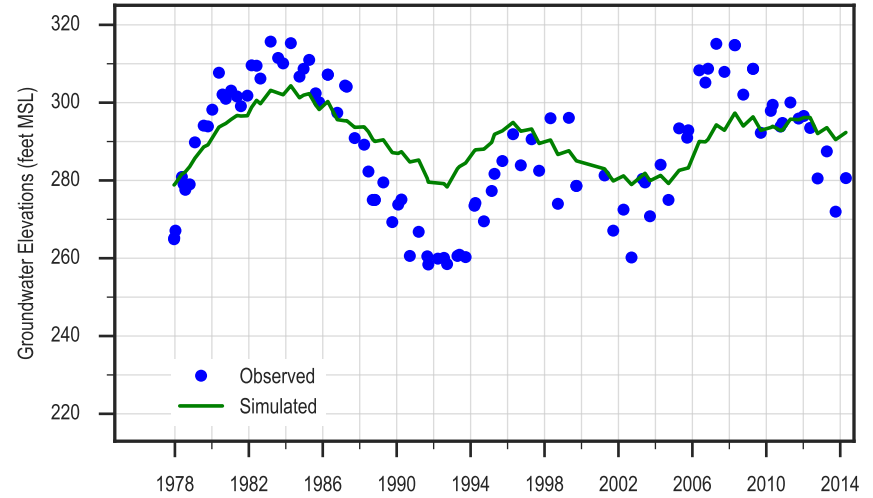
3S/1E 9M 3
Layers 6-9



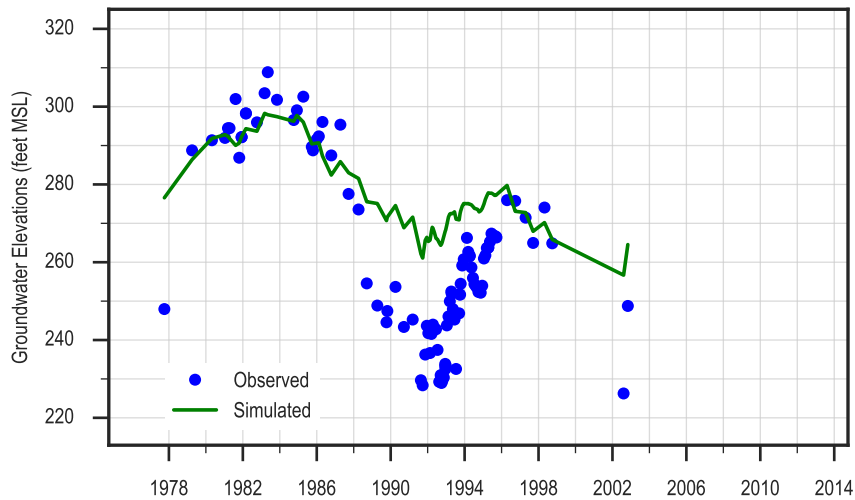
3S/1E 9M 2
Layers 6-8



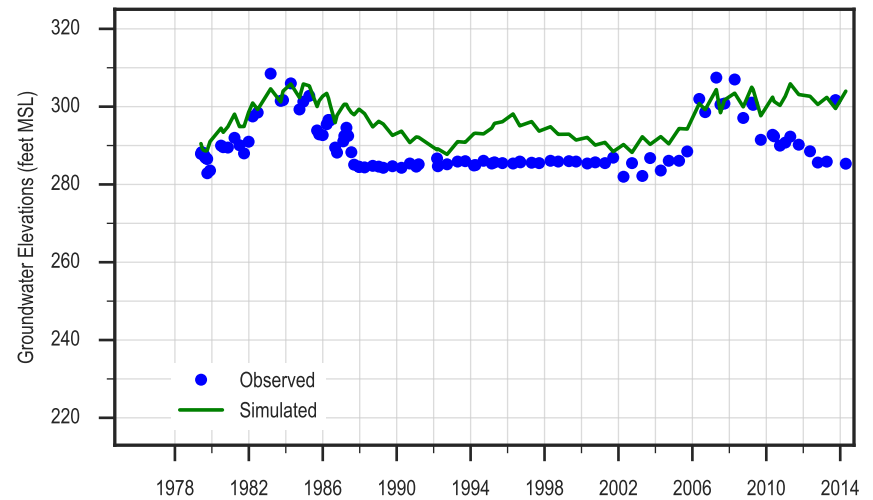
3S/1E 16E 4
Layer 2



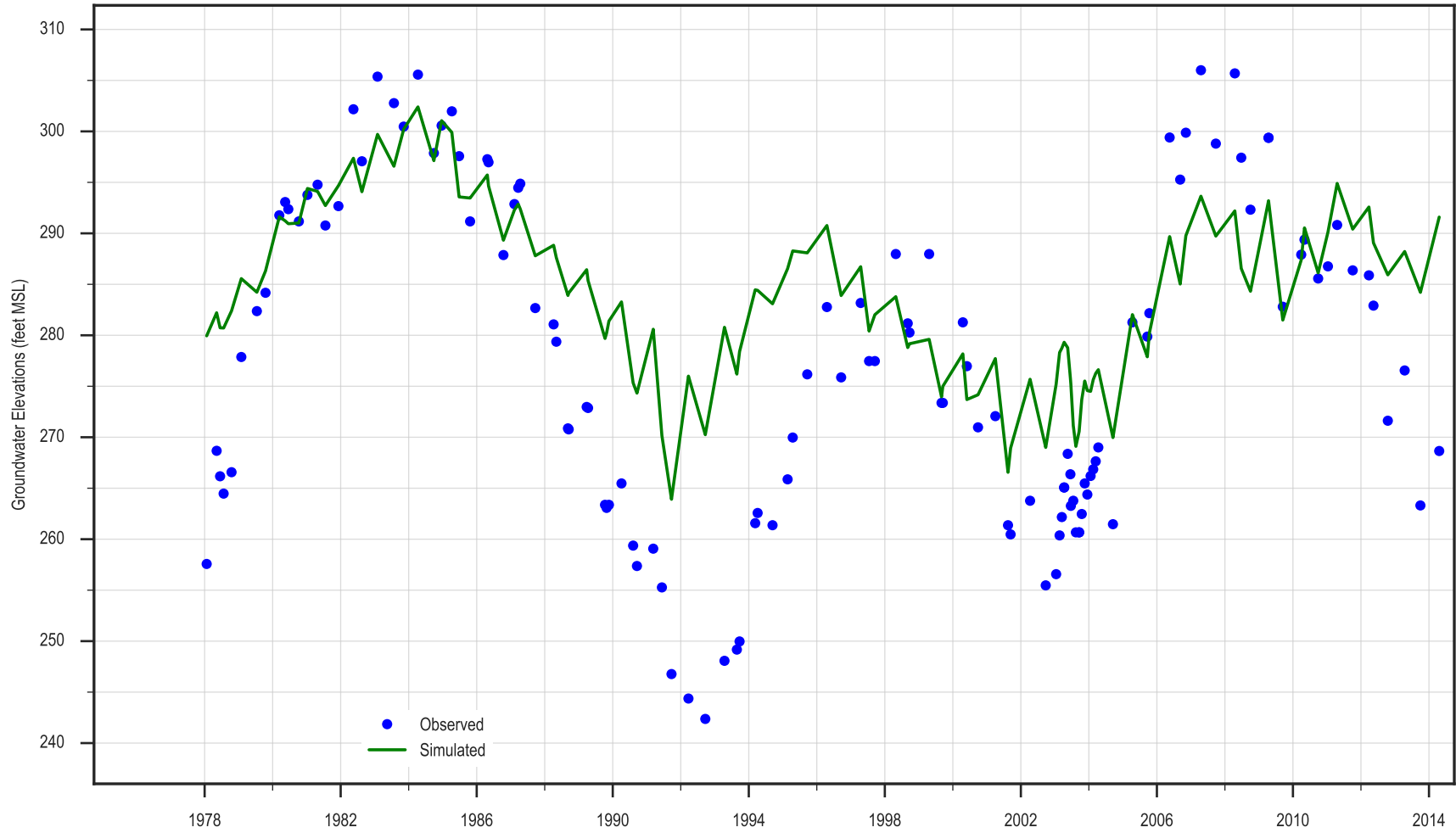
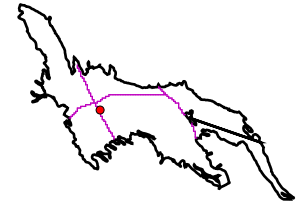
3S/1E 8H 2
Layers 5-6



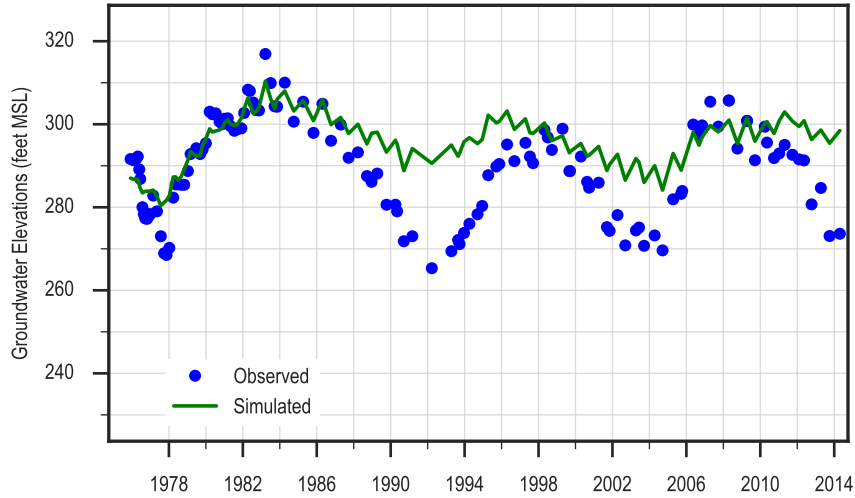
3S/1E 8B 1
Layers 3-5



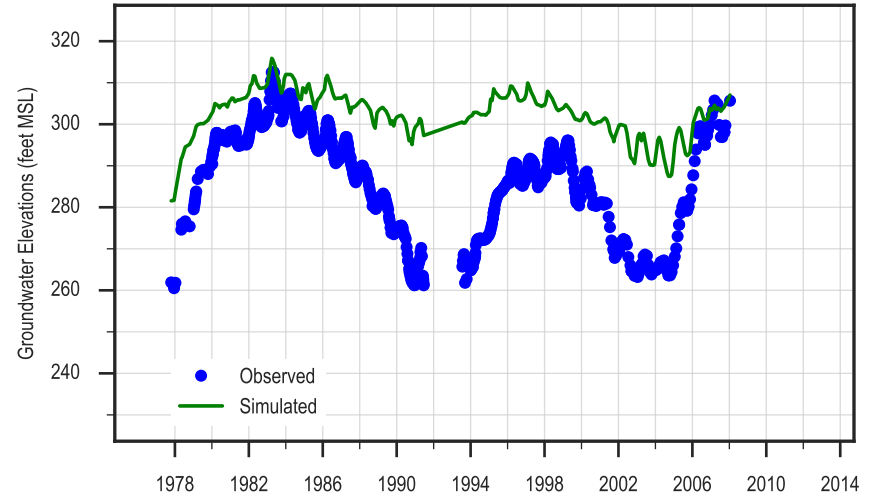
3S/1E 8K 1
Layer 5



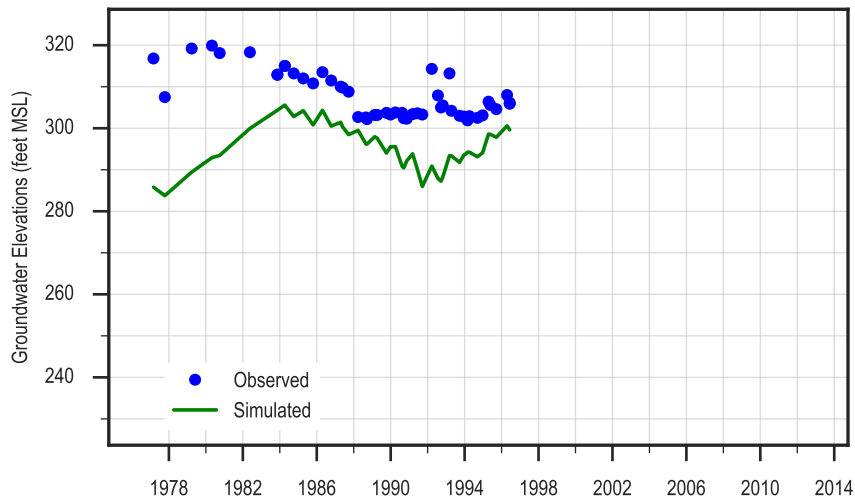
3S/1E 20J 4
Layer 4



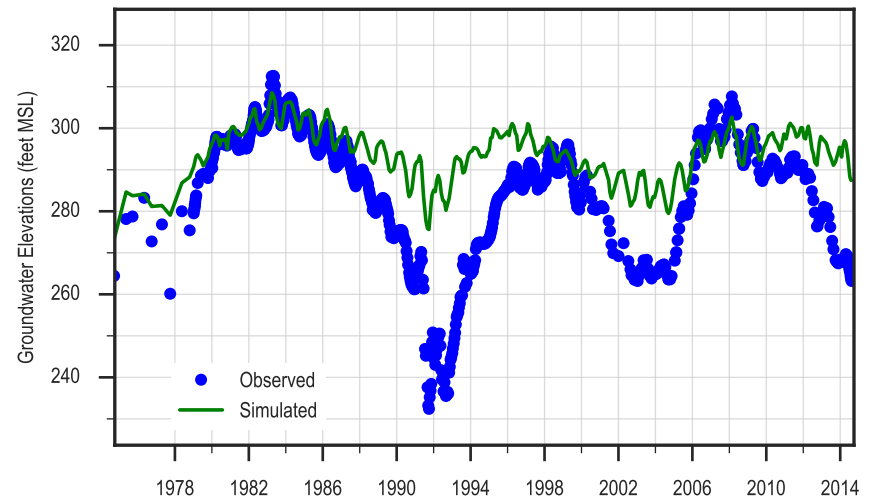
3S/1E 17Q 4
Layer 2



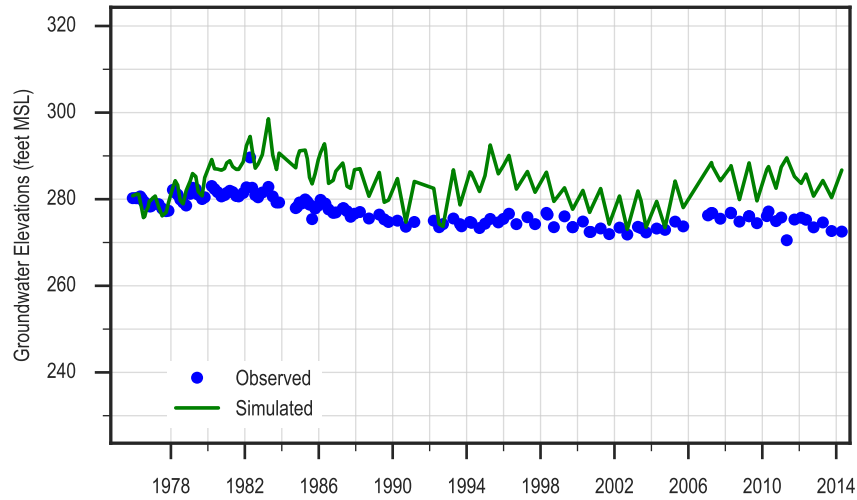
3S/1E 29B 1
Layers 1-4



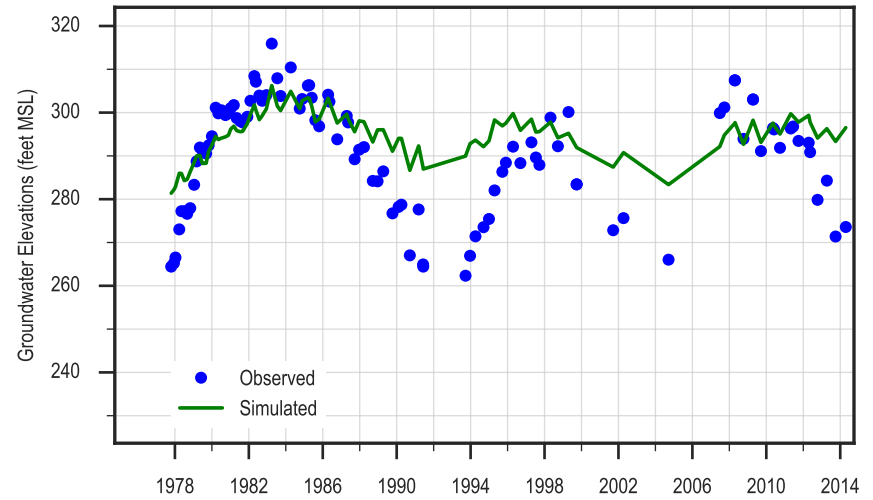
Key_Bern_U
Layers 2-6



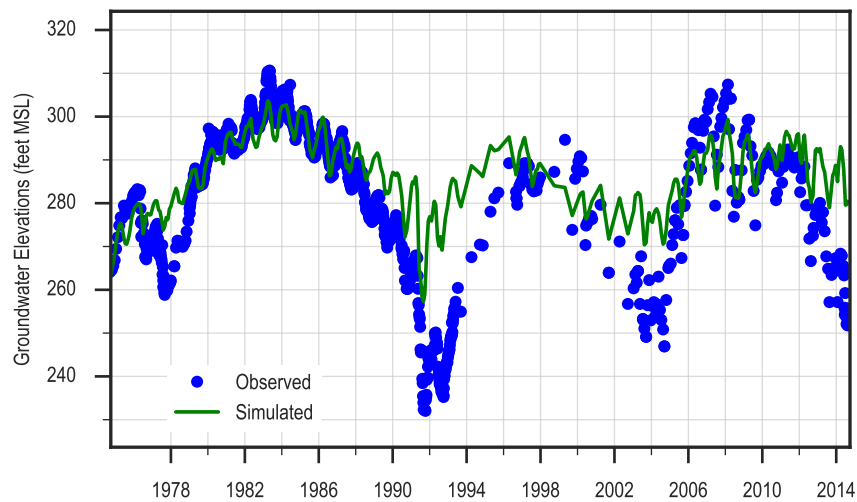
3S/1E 29P 2
Layers 3-4



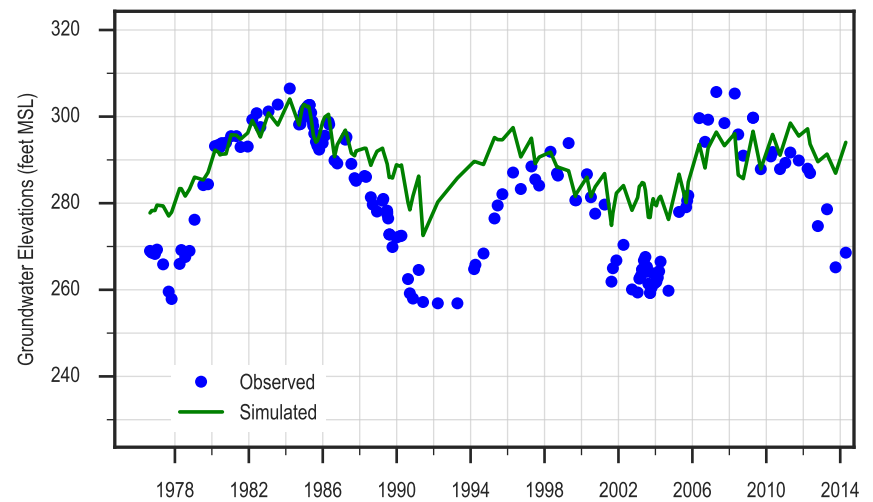
3S/1E 20M11
Layers 3-4



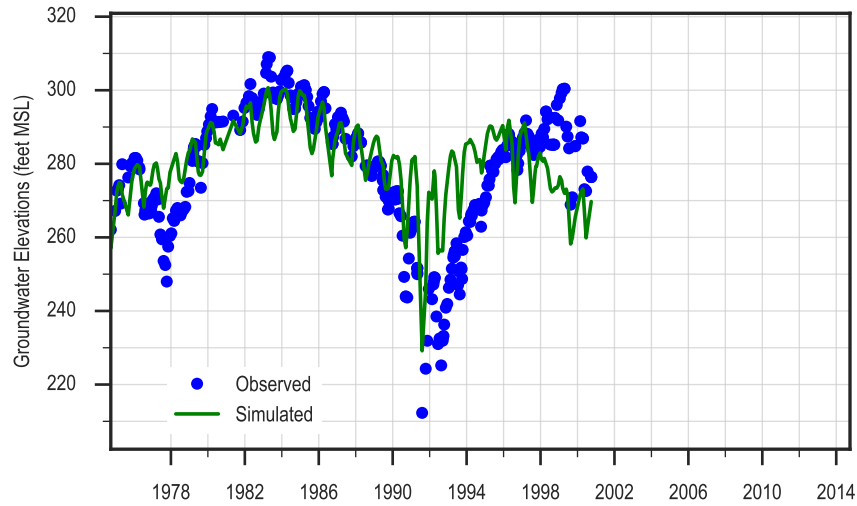
Key_Bern_L
Layers 6-7



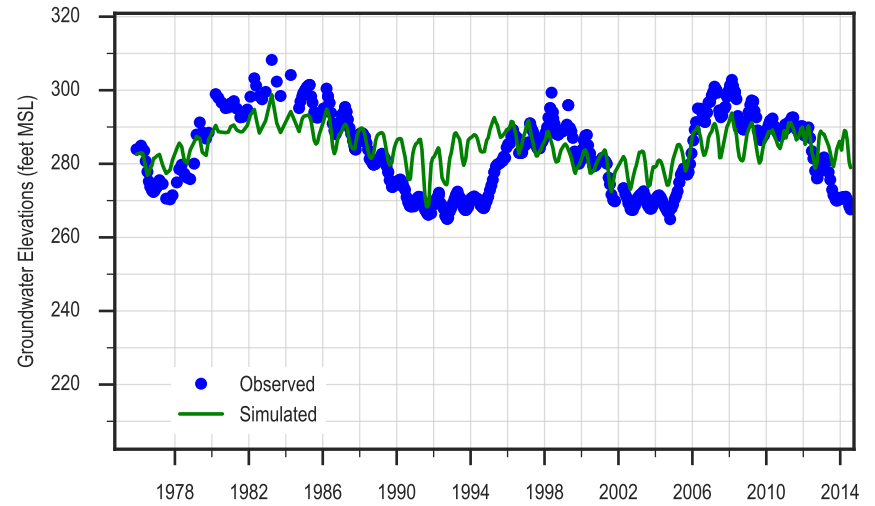
3S/1E 8N 1
Layers 4-5



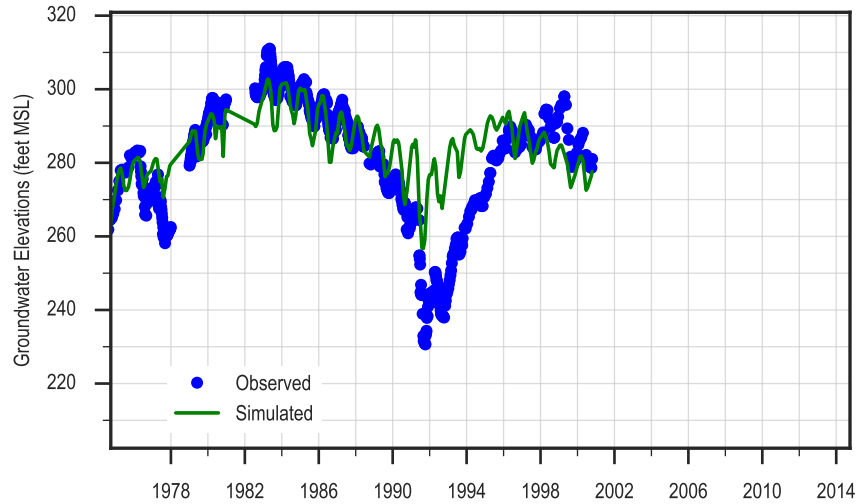
3S/1E 17D 2
Layer 8



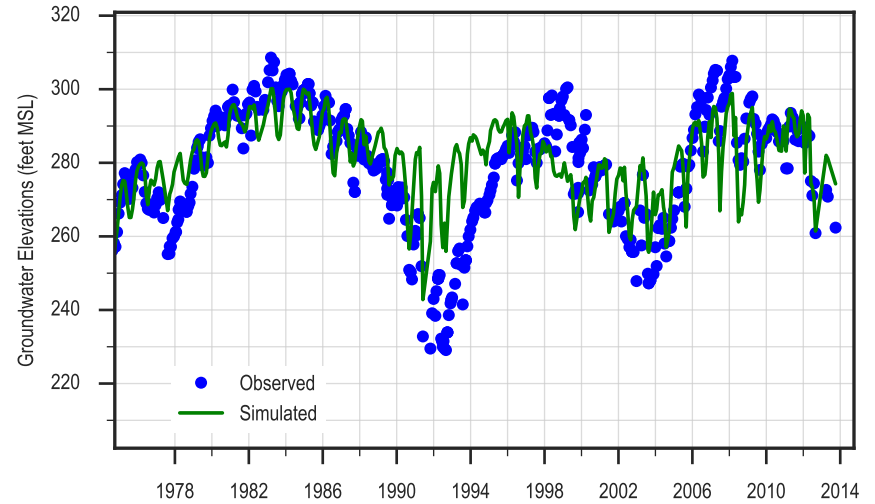
3S/1E 29M 4
Layer 4



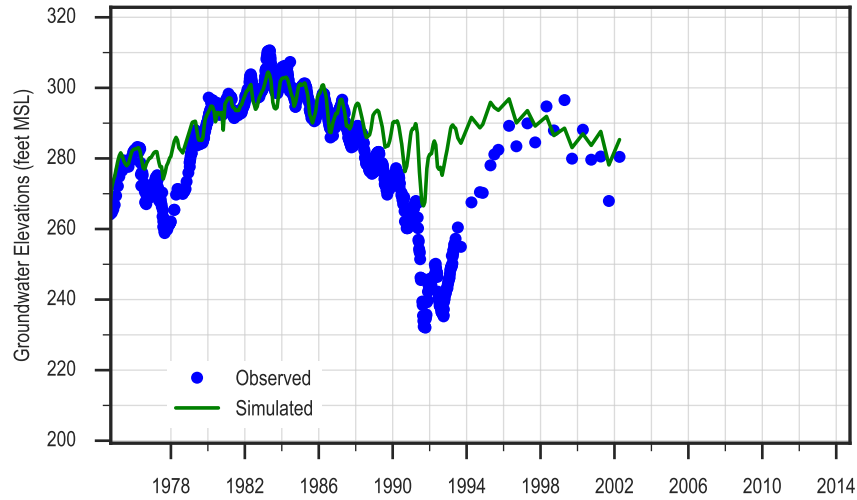
3S/1E 20E 1
Layers 4-8



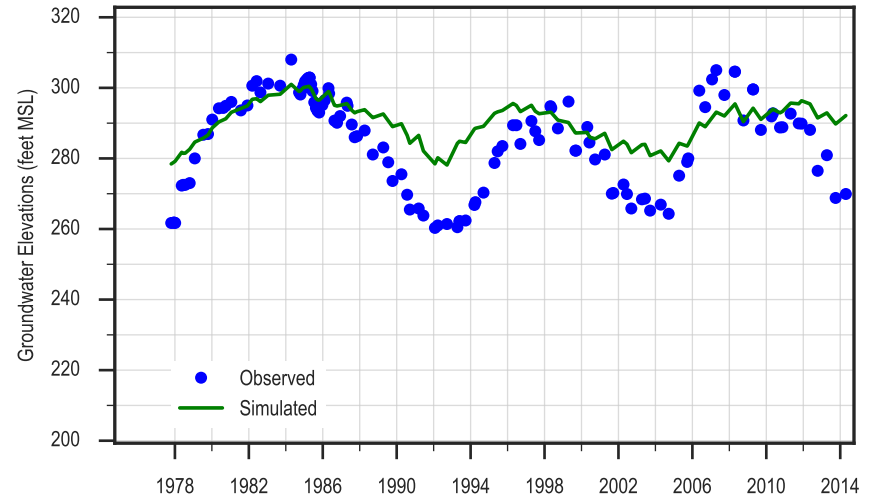
3S/1E 18A 5
Layers 6-9



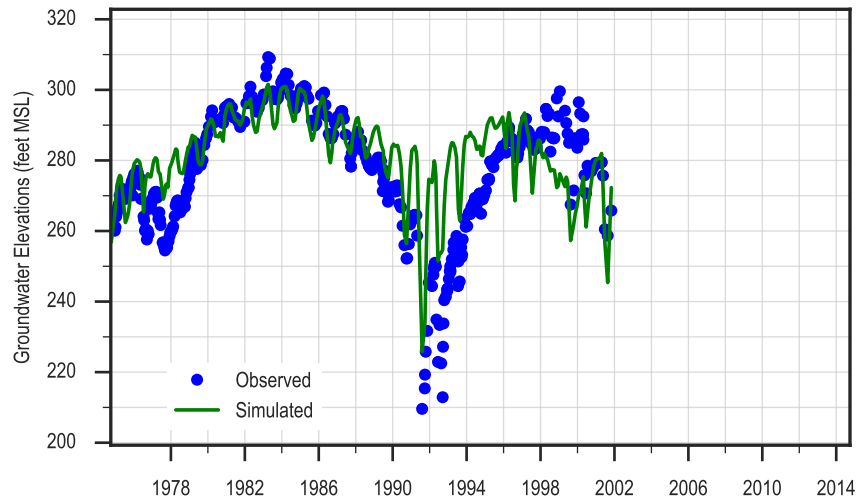
3S/1E 19A 5
Layers 1-7



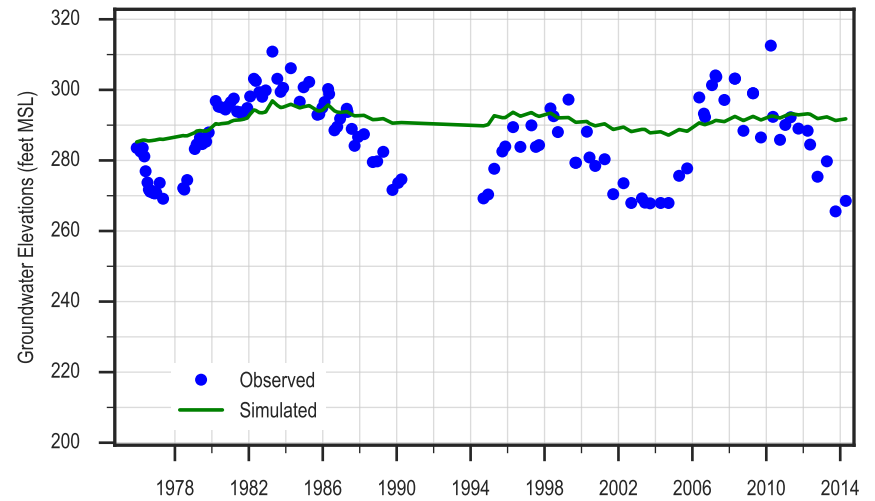
3S/1E 18J 2
Layer 2



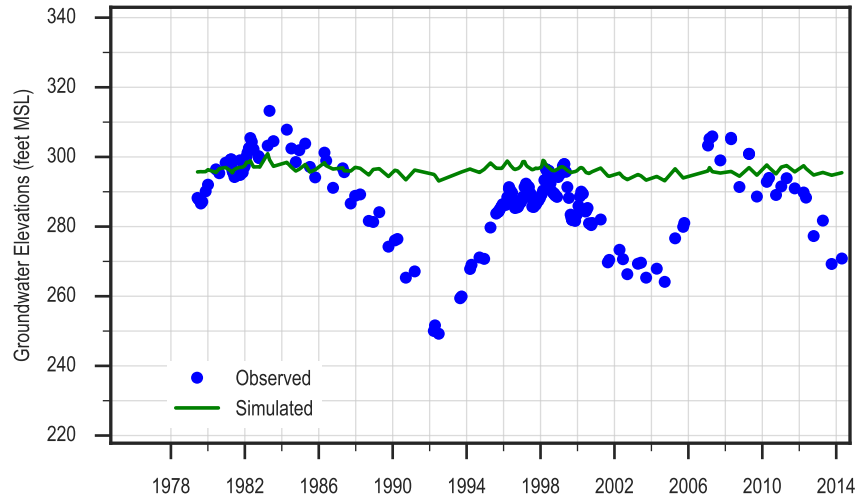
3S/1E 18A 1
Layers 6-8



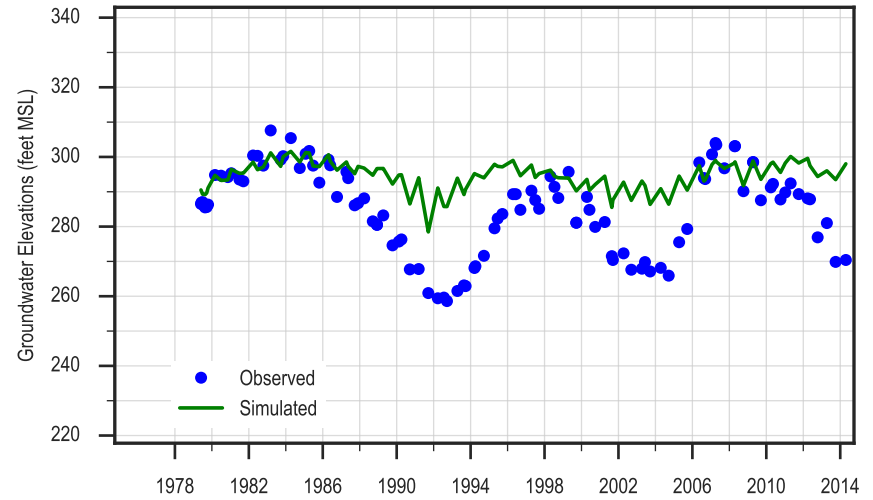
3S/1E 19K 1
Layers 1-2



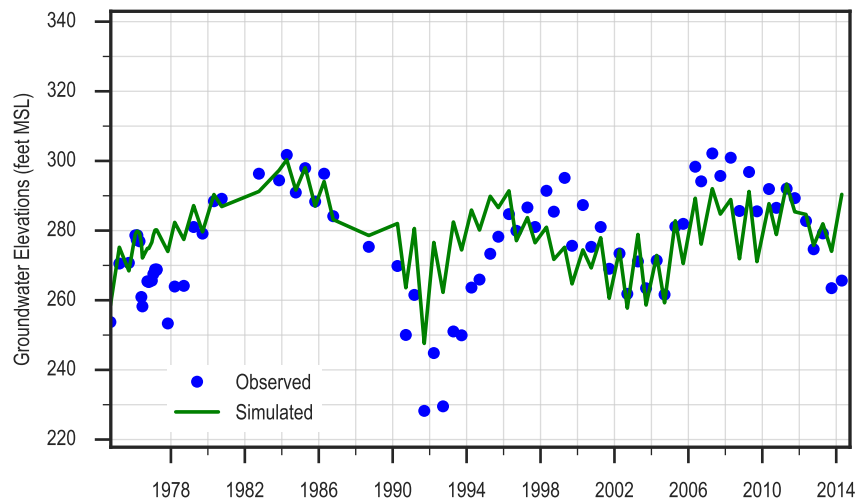
3S/1E 19C 4
Layer 4



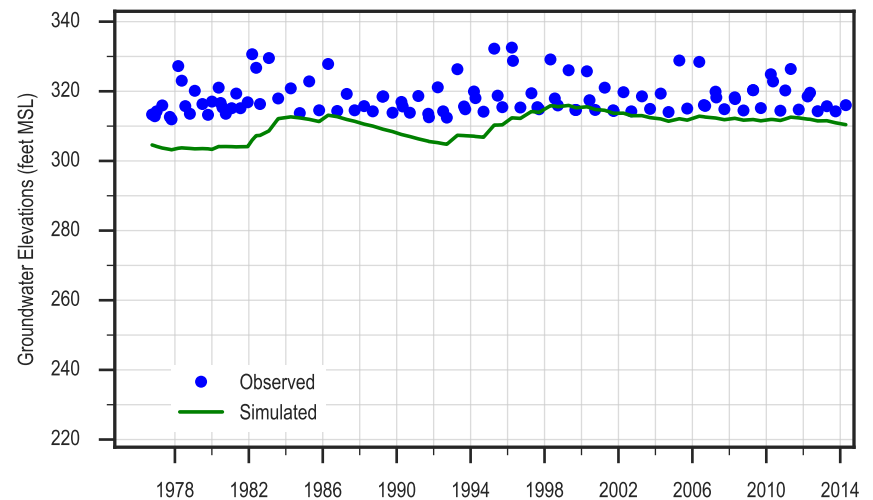
3S/1E 18E 4
Layers 4-5



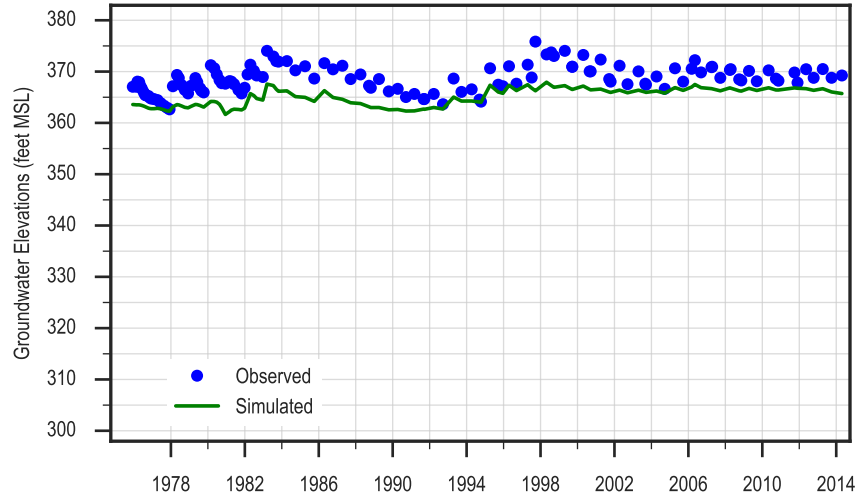
3S/1E 18N 1
Layers 8-10



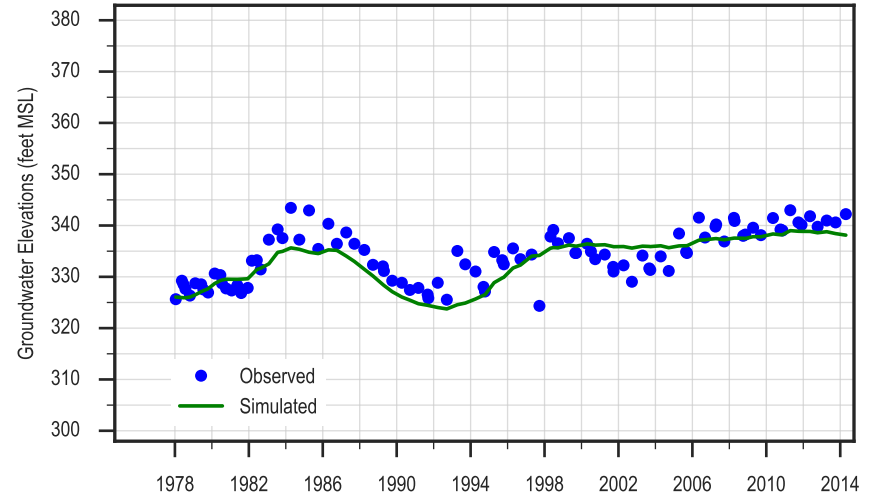
3S/1W 13J 1
Layer 1



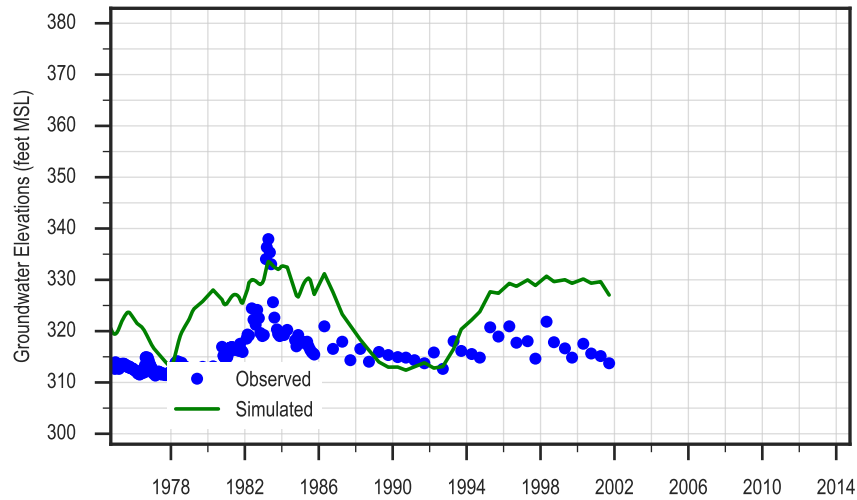
3S/1E 2K 2
Layer 2



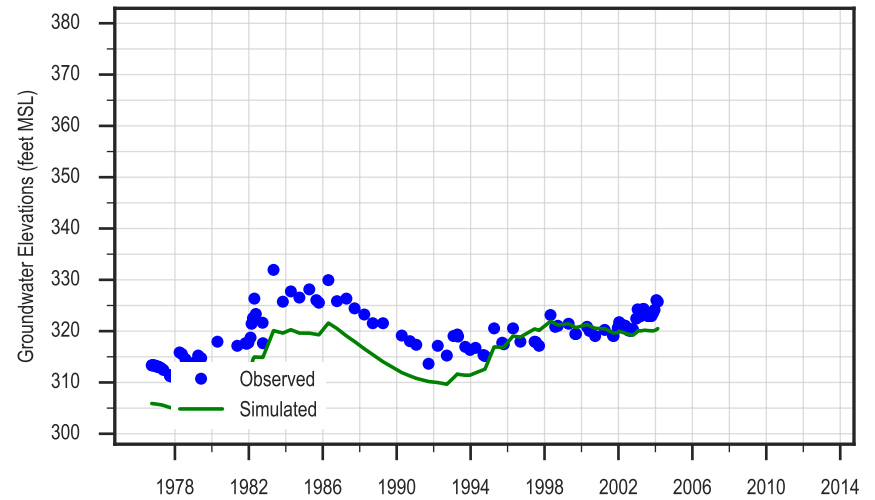
3S/1E 3G 2
Layer 2



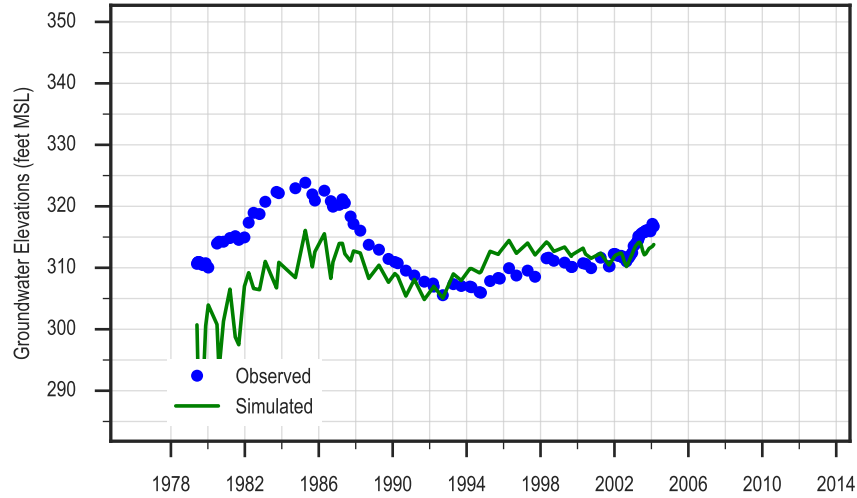
3S/1E 3L 1
Layers 1-2



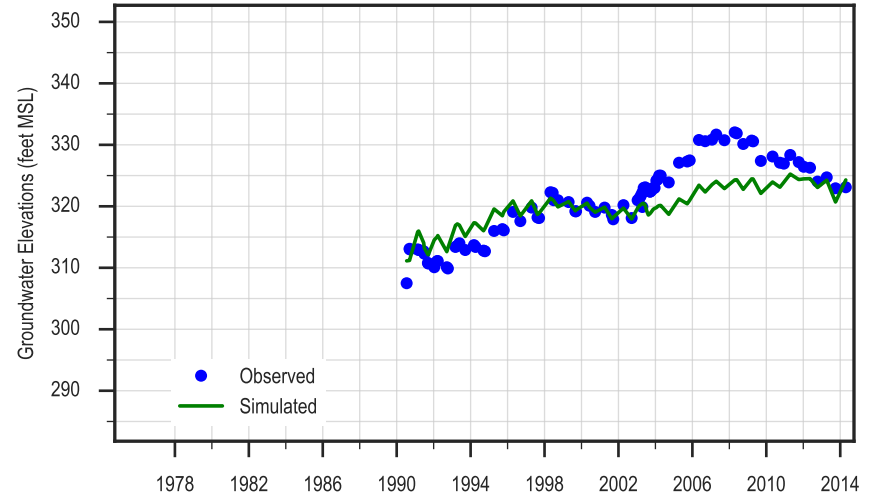
3S/1E 4G 1
Layer 2



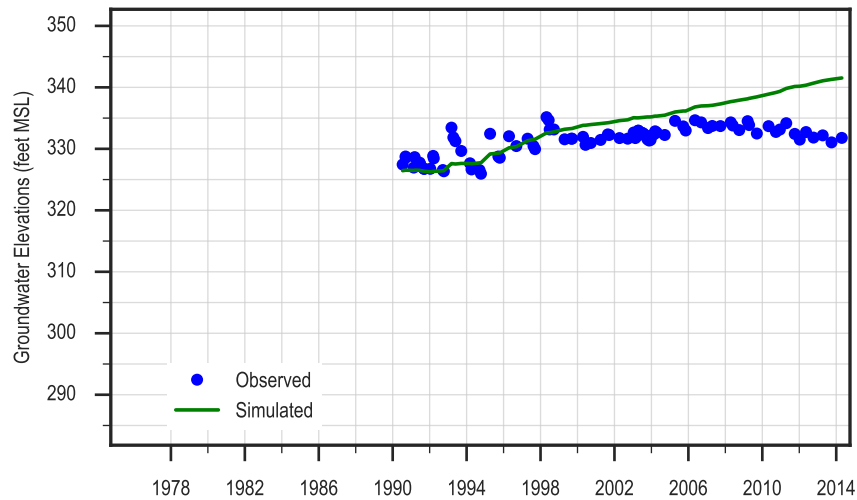
3S/1E 4J 4
Layers 5-6



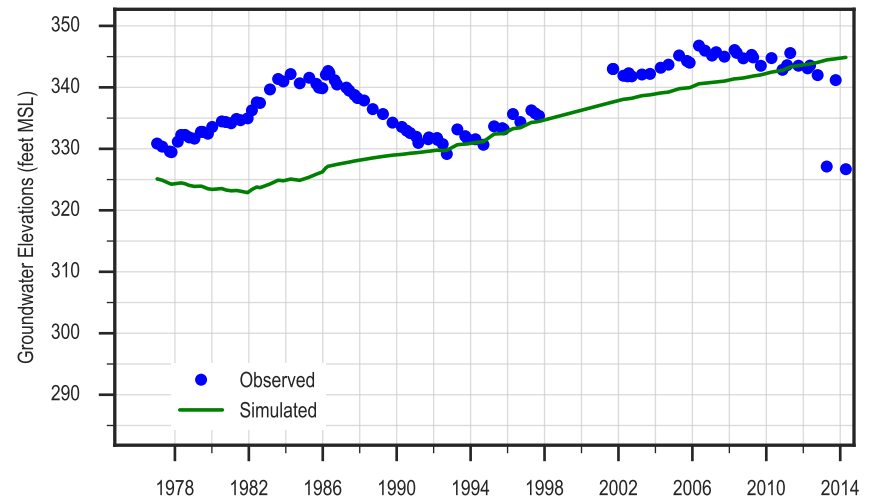
3S/1E 5K 7
Layer 6



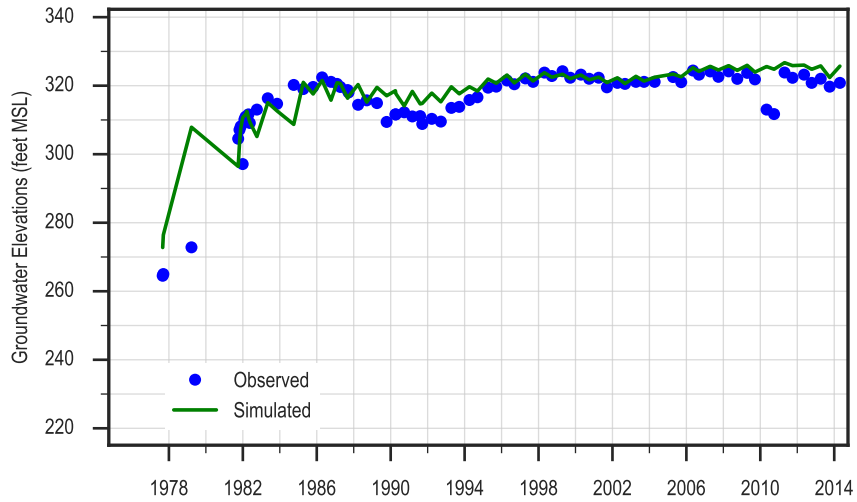
3S/1E 5K 6
Layers 2-4



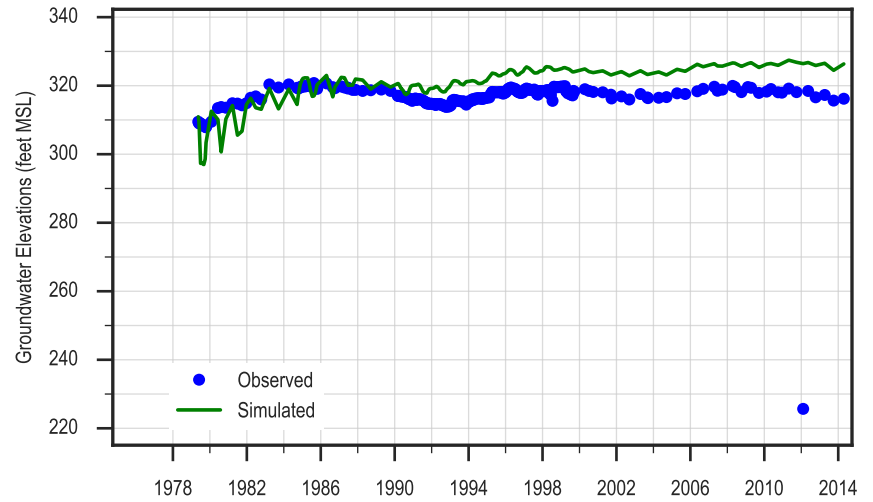
2S/1E 32N 1
Layer 2



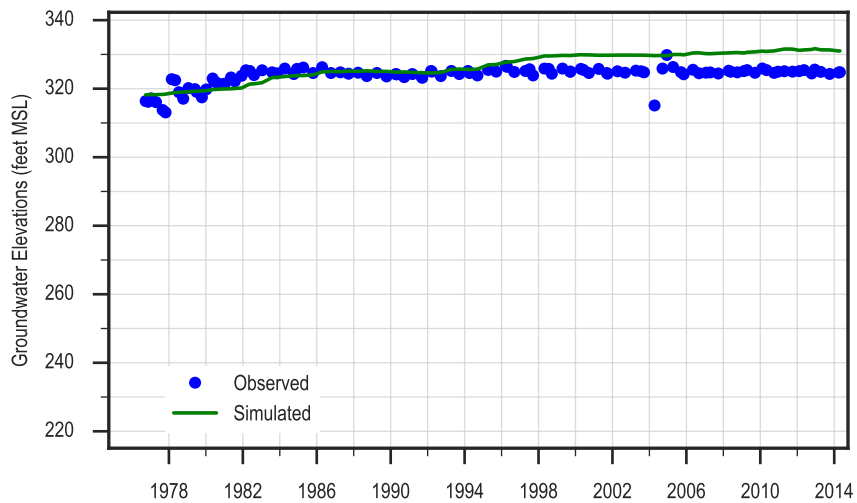
3S/1E 6G 5
Layer 6



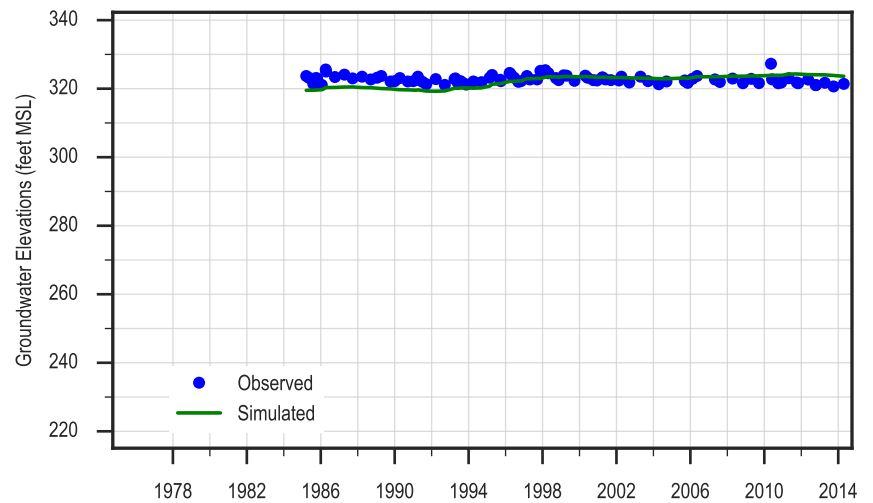
3S/1E 7B 2
Layer 6



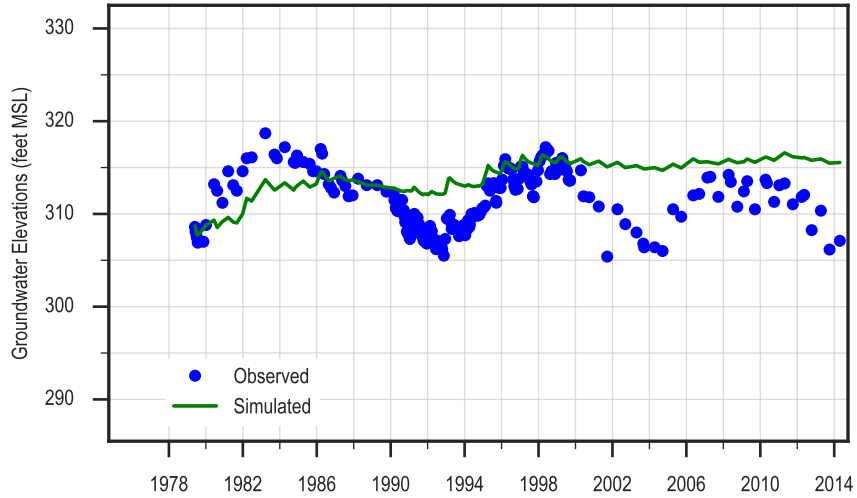
3S/1E 6F 3
Layer 2



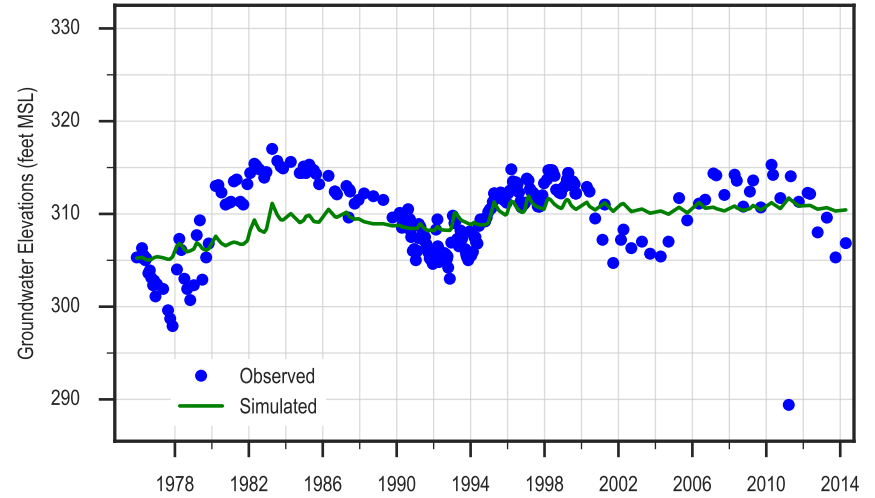
3S/1E 6N 2
Layers 2-4



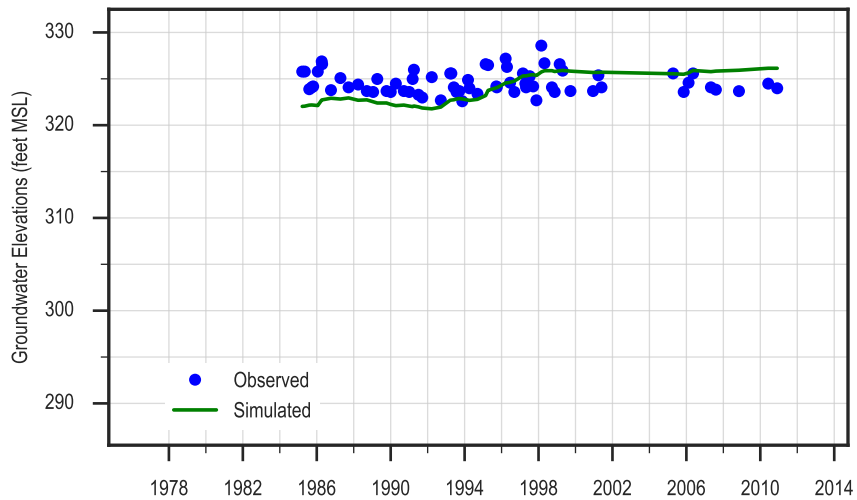
3S/1E 7M 2
Layers 4-5



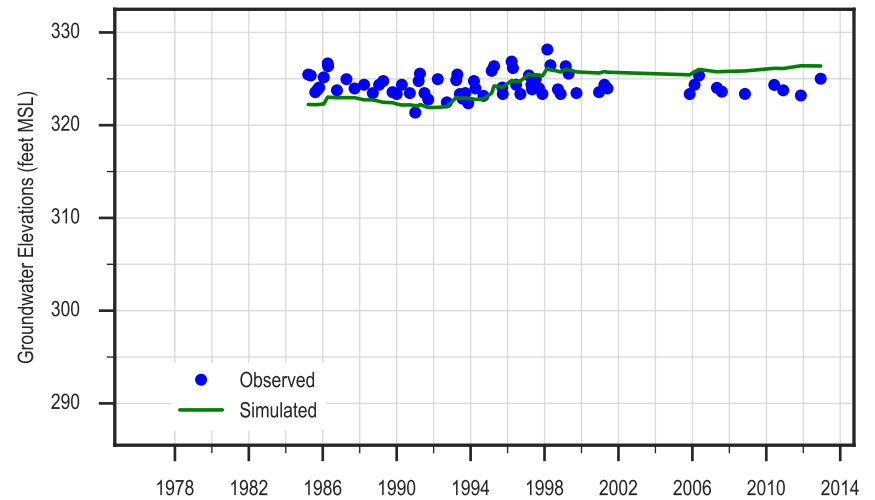
3S/1W 12J 1
Layers 2-3



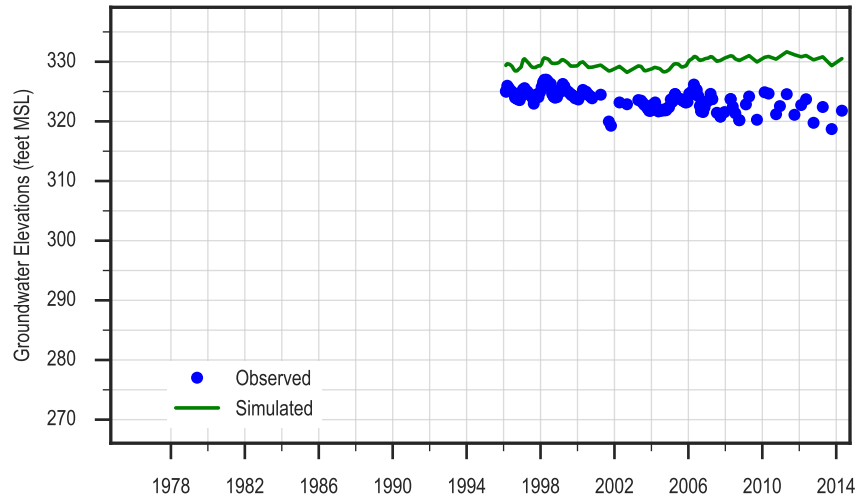
3S/1W 1J 2
Layer 1



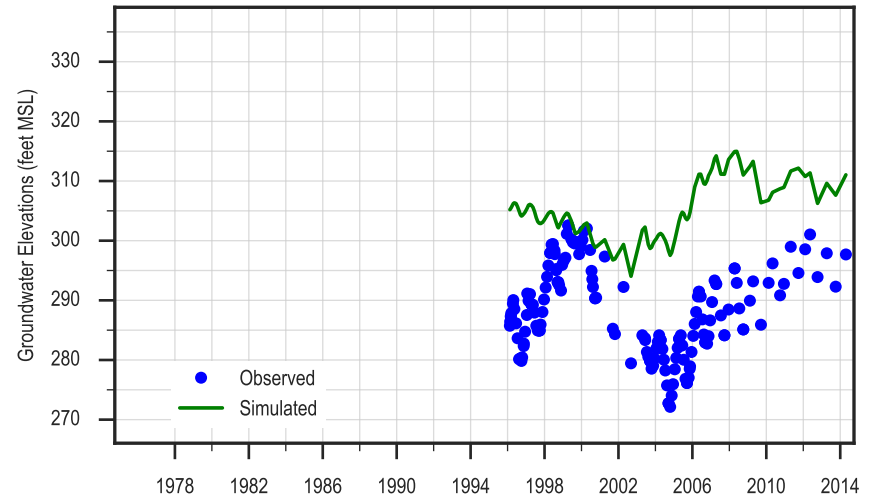
3S/1W 1J 1
Layers 2-4



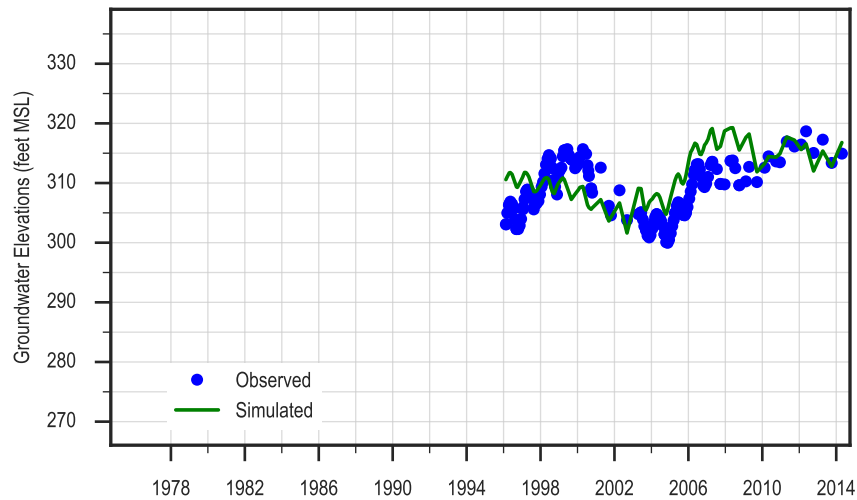
3S/1W 1B 9
Layer 6



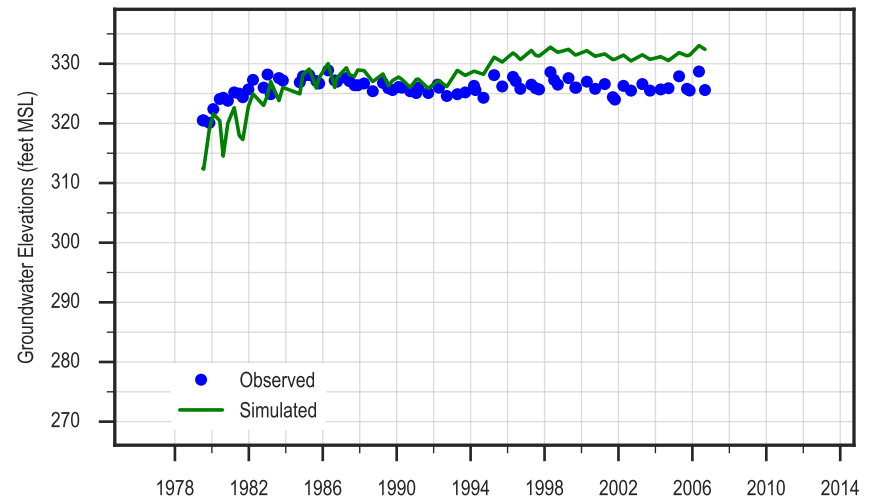
3S/1W 1B11
Layer 10



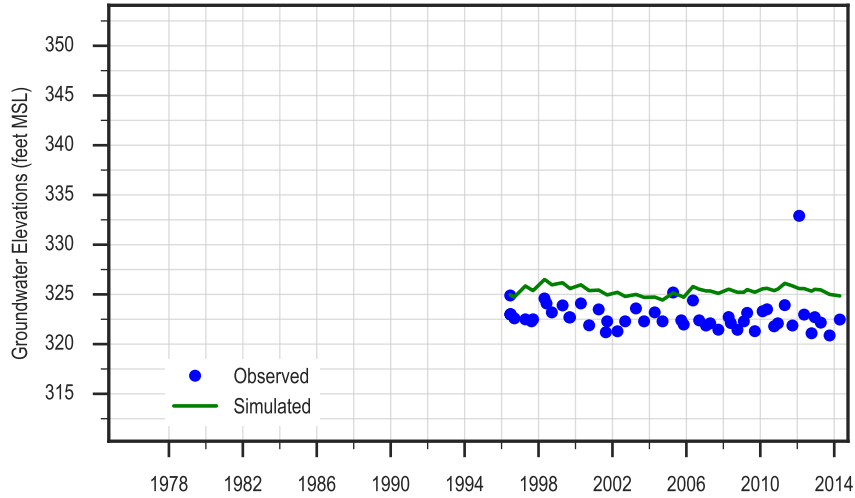
3S/1W 1B10
Layer 8



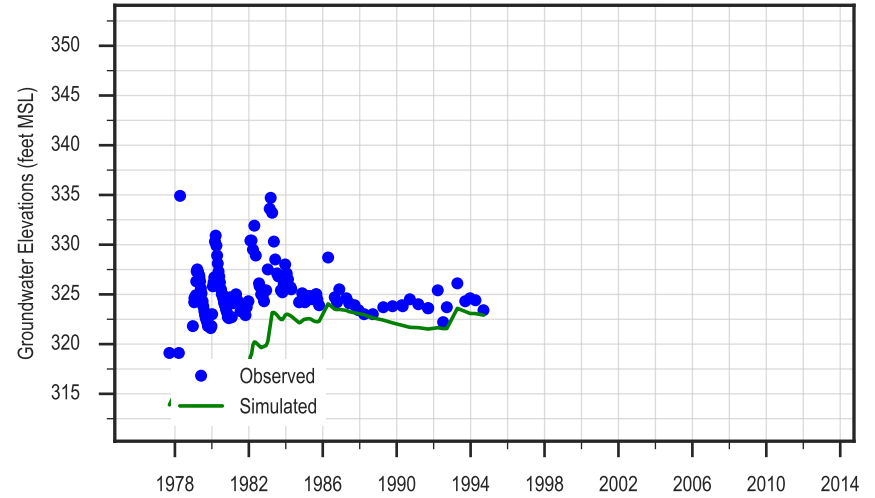
3S/1W 1B 5
Layer 6



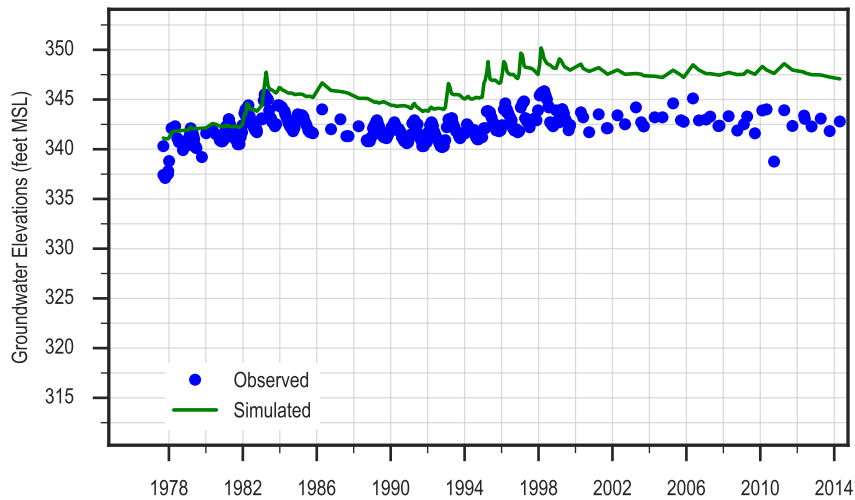
3S/1W 12B 2
Layers 1-2



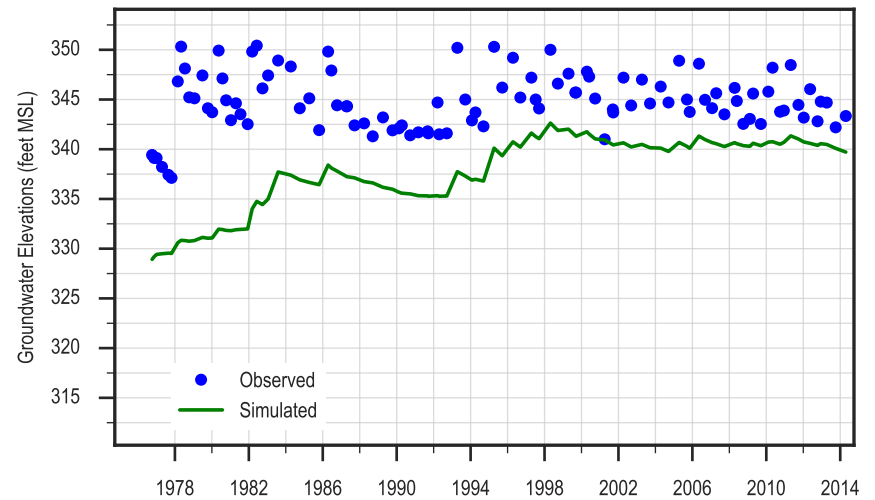
3S/1W 12C 2
Layers 1-2



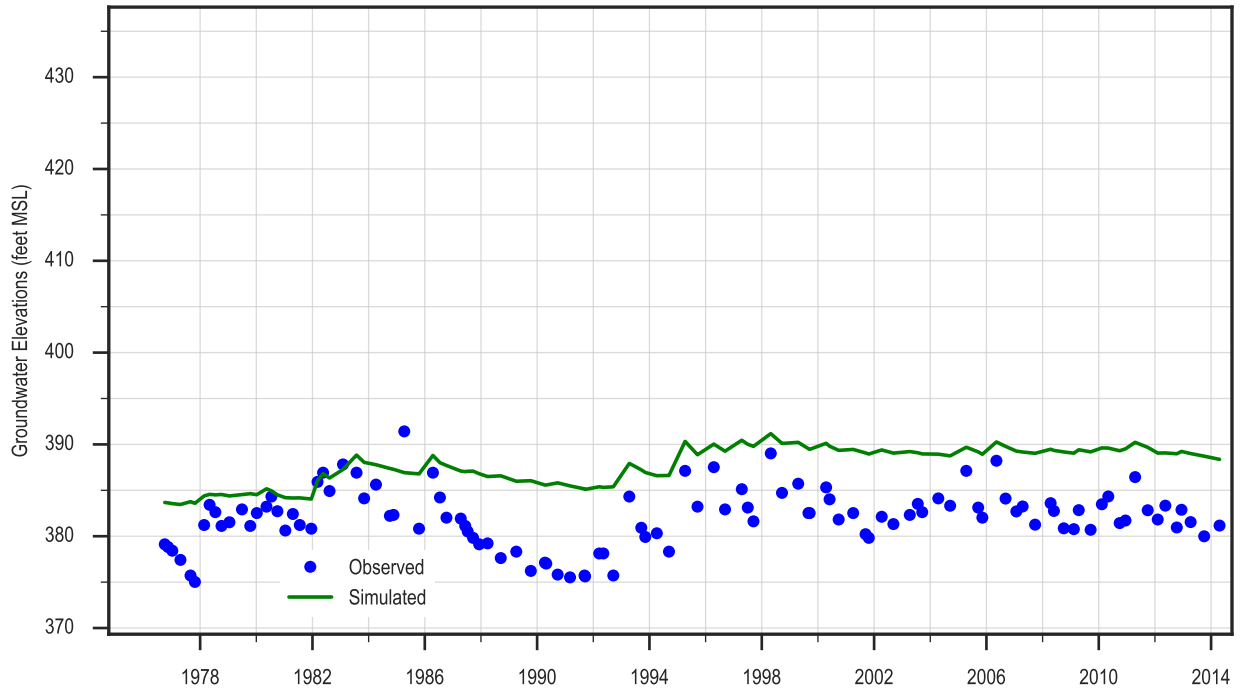
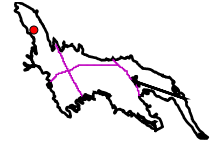
2S/1W 36E 3
Layers 3-4



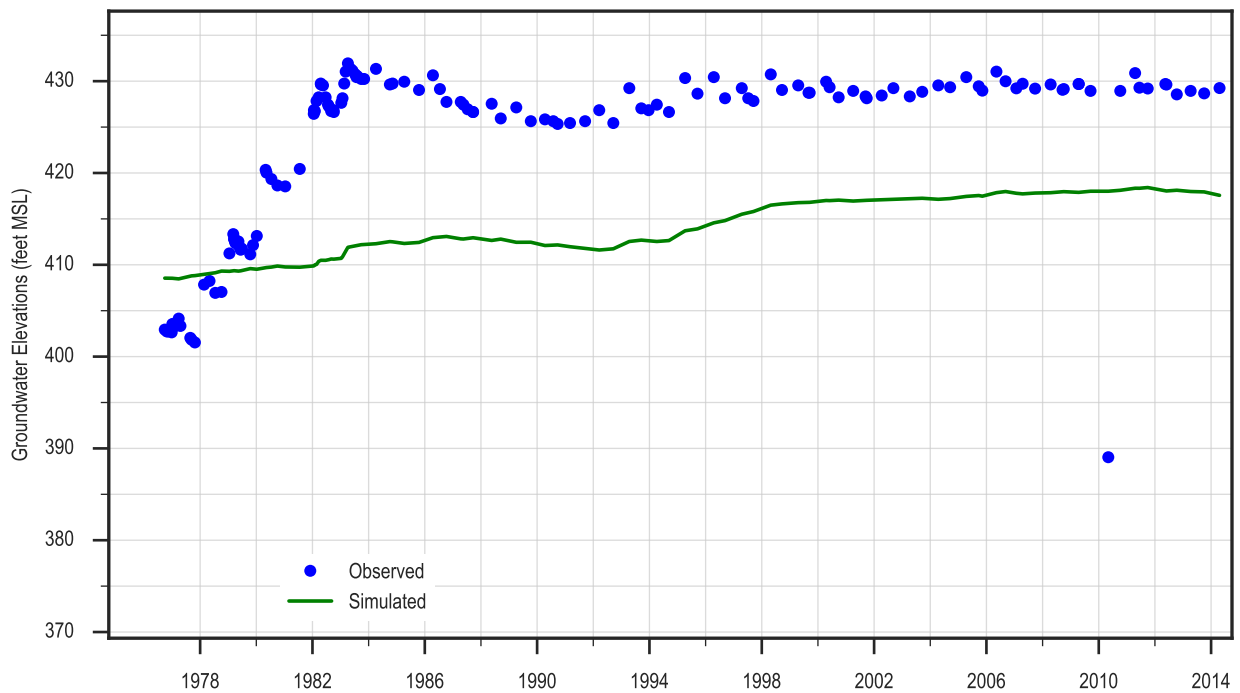
3S/1W 2A 2
Layer 1



2S/1W 26C 2
Layer 2



2S/1W 15F 1
Layer 6



APPENDIX F: MAPS OF SIMULATED GROUNDWATER TDS CONCENTRATIONS LAYERS 4 AND 8

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.....F-2

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.....F-3

Figure F- 4: Simulated Groundwater TDS Concentrations for Layer 8 End of Water Year 1995
.....F-4

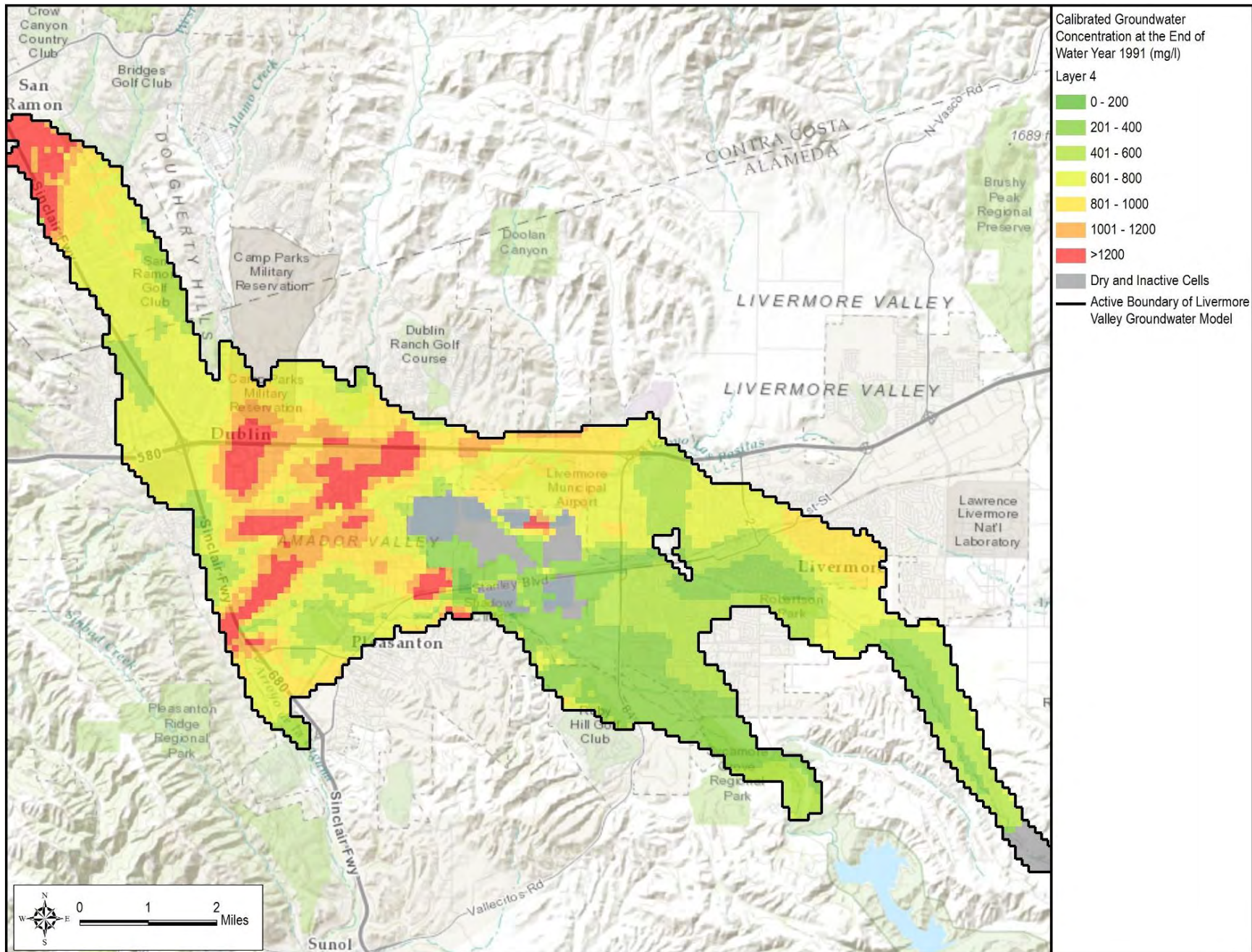


Figure F- 1: Simulated Groundwater TDS Concentrations for Layer 4 End of Water Year 1991

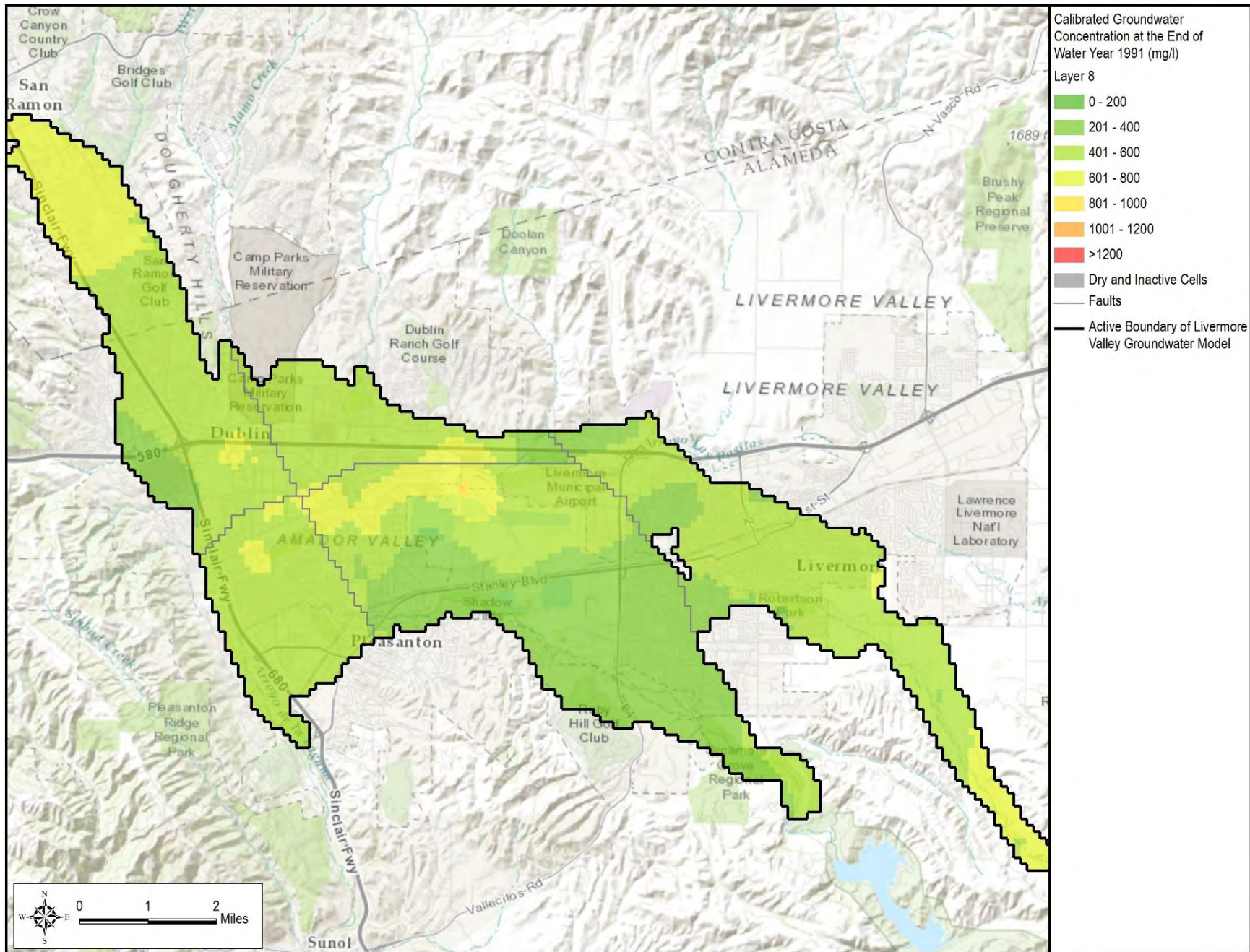


Figure F- 2: Simulated Groundwater TDS Concentrations for Layer 8 End of Water Year 1991

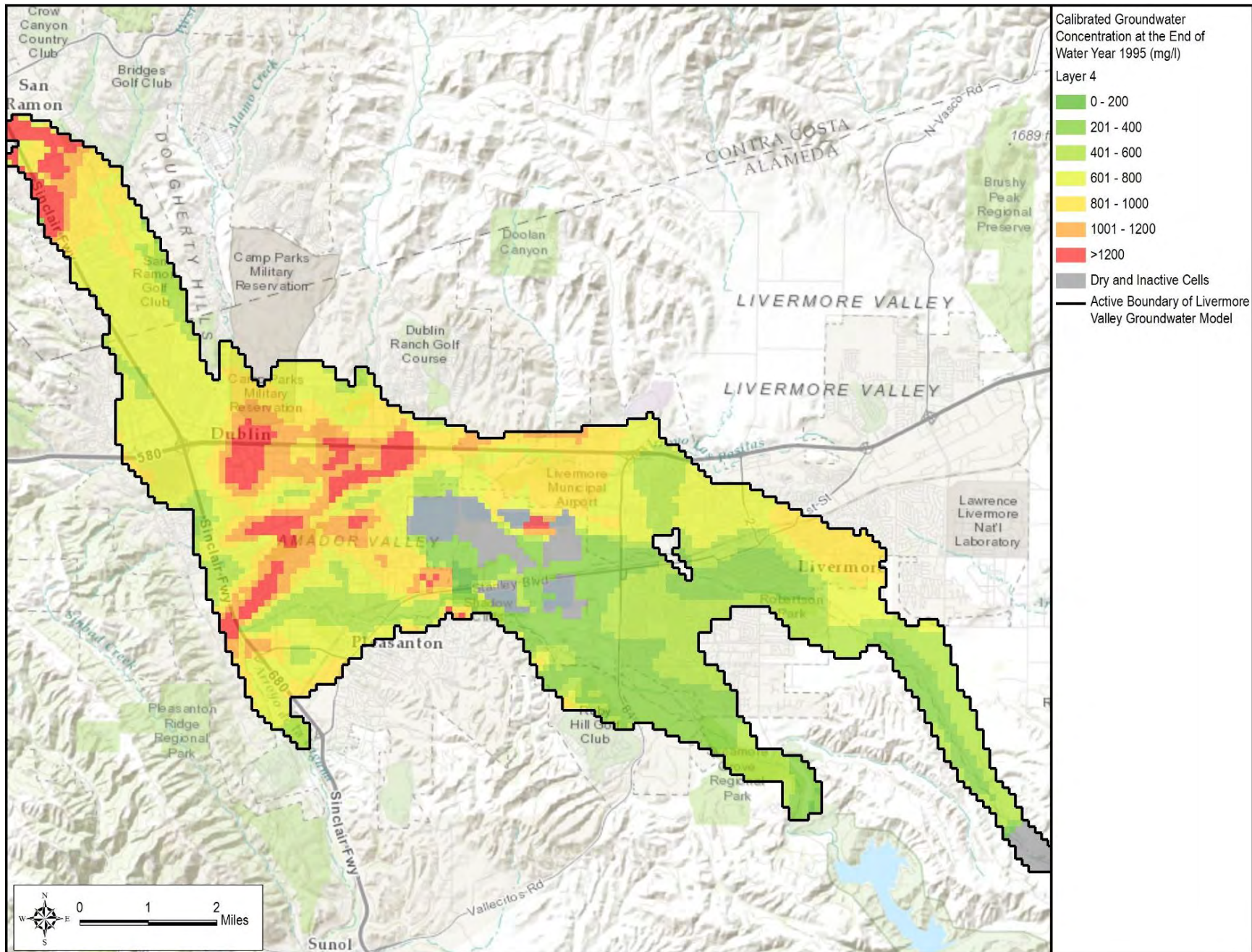


Figure F- 3: Simulated Groundwater TDS Concentrations for Layer 4 End of Water Year 1995

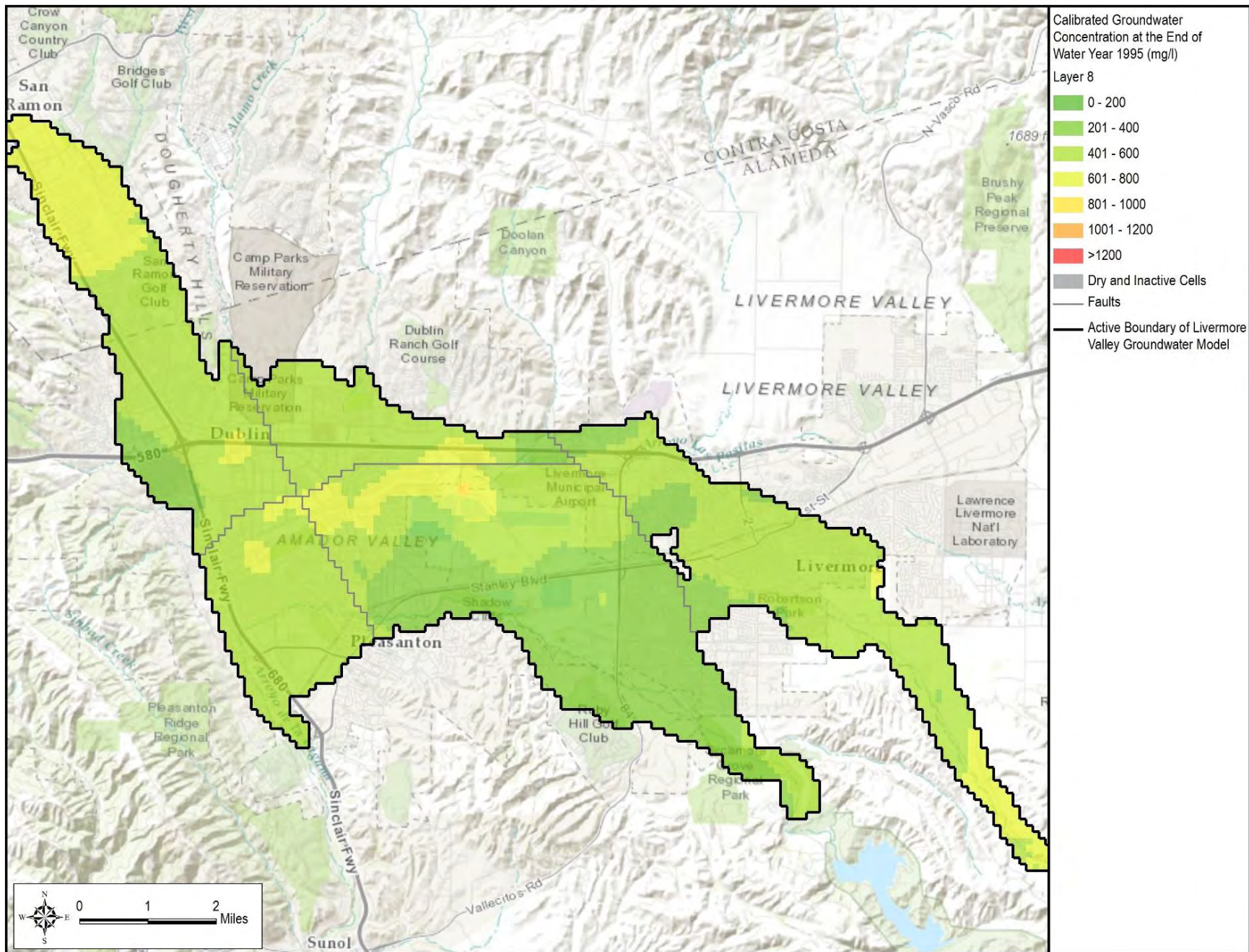
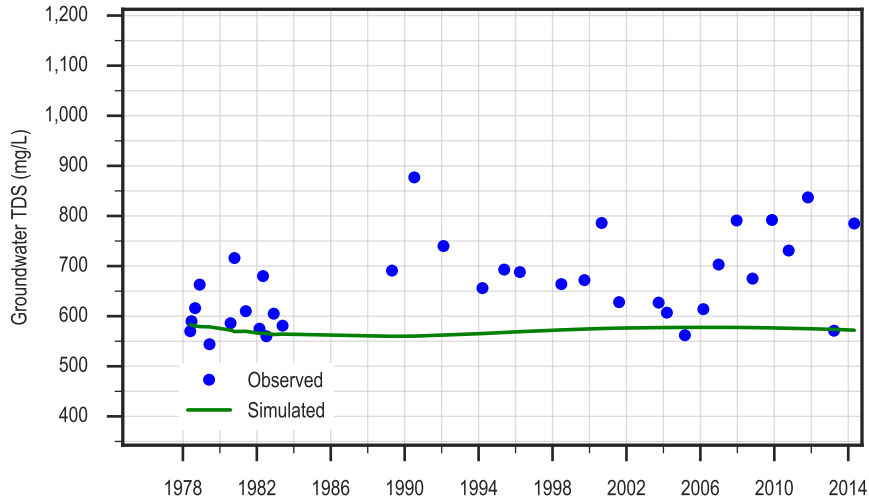


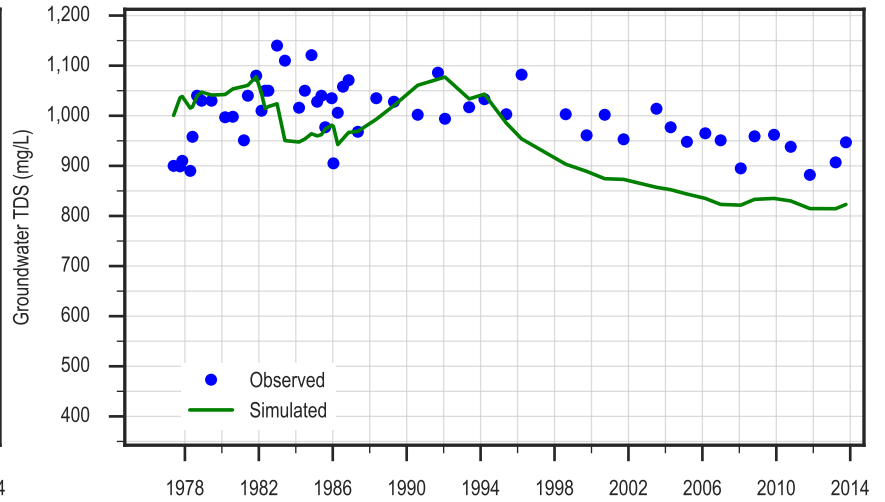
Figure F- 4: Simulated Groundwater TDS Concentrations for Layer 8 End of Water Year 1995

APPENDIX G: GROUNDWATER TDS CALIBRATION CHEMOGRAPHS

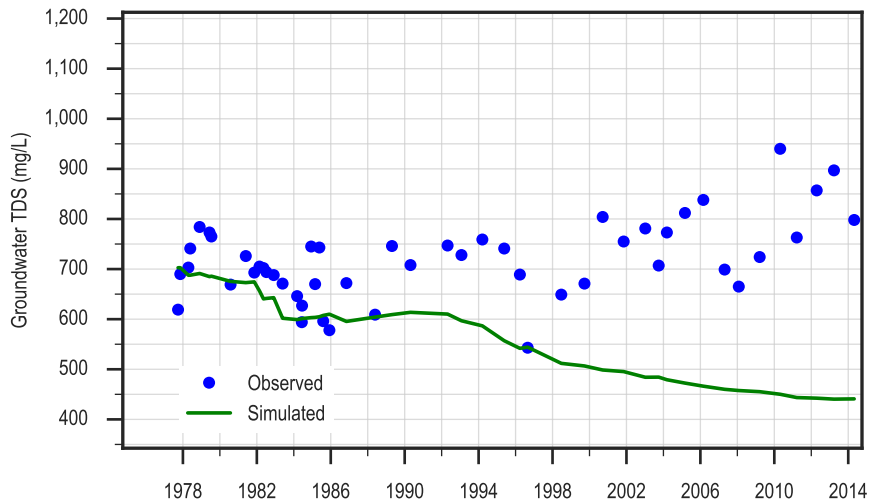
3S/2E 26J 2
Layer 6



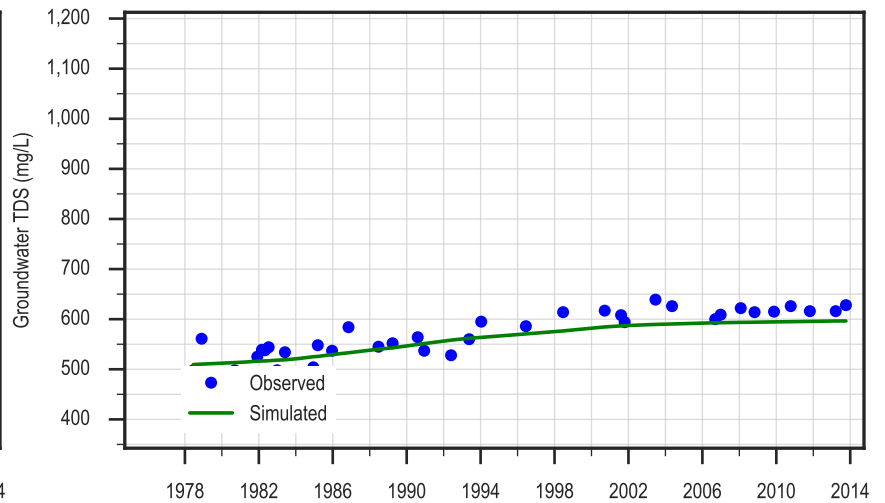
3S/2E 10Q 1
Layer 2



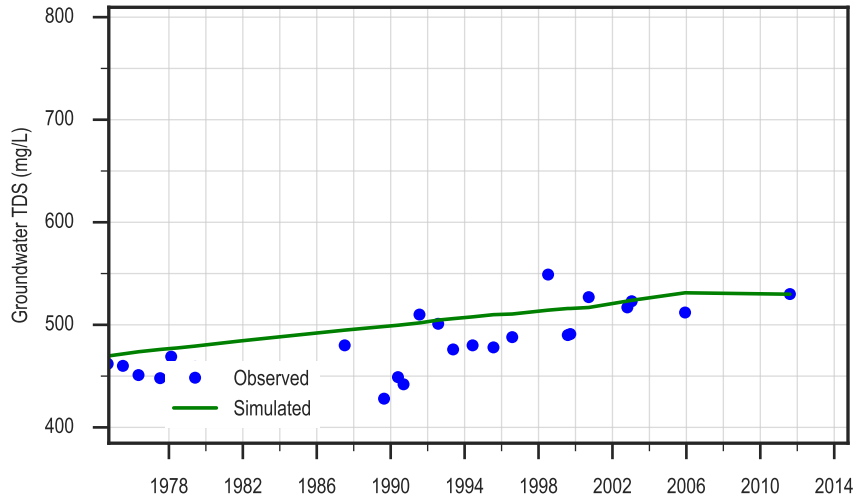
3S/2E 22B 1
Layers 2-3



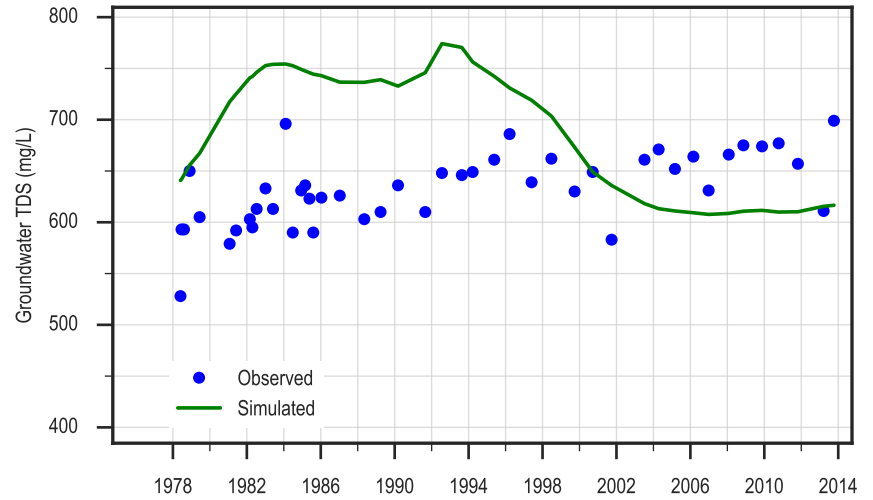
3S/2E 16A 3
Layers 6-10



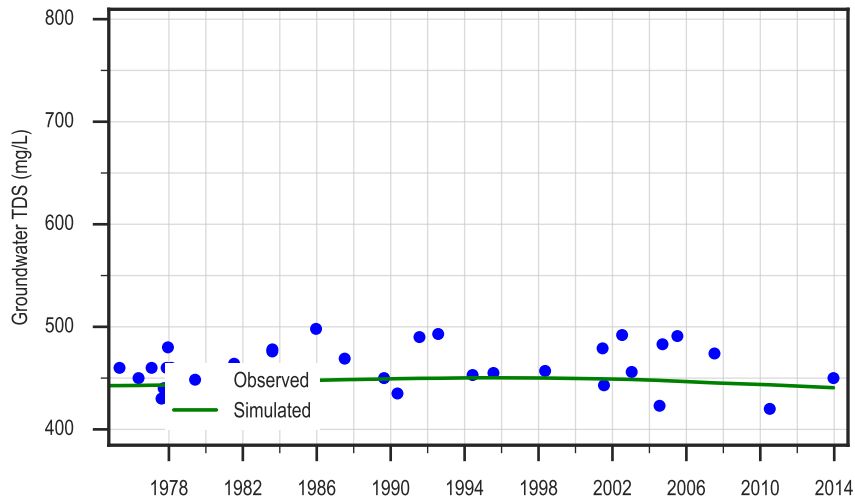
3S/2E 9Q 1
Layers 8-10



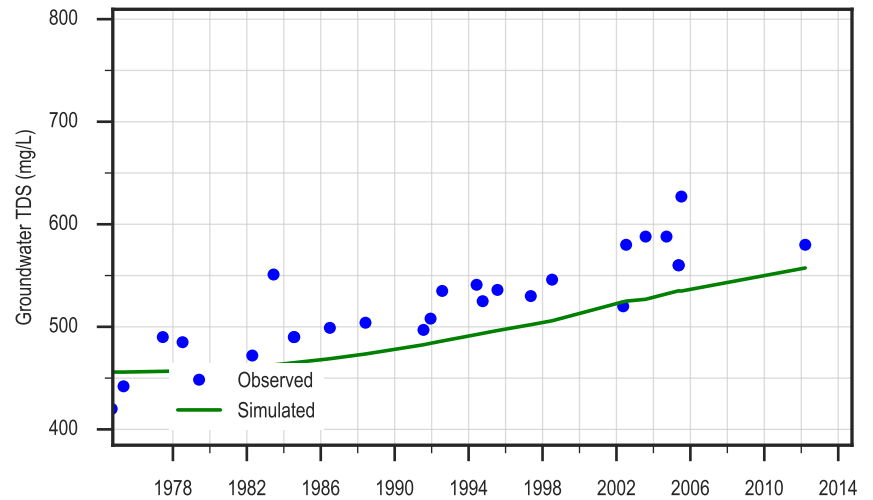
3S/2E 9Q 4
Layer 4



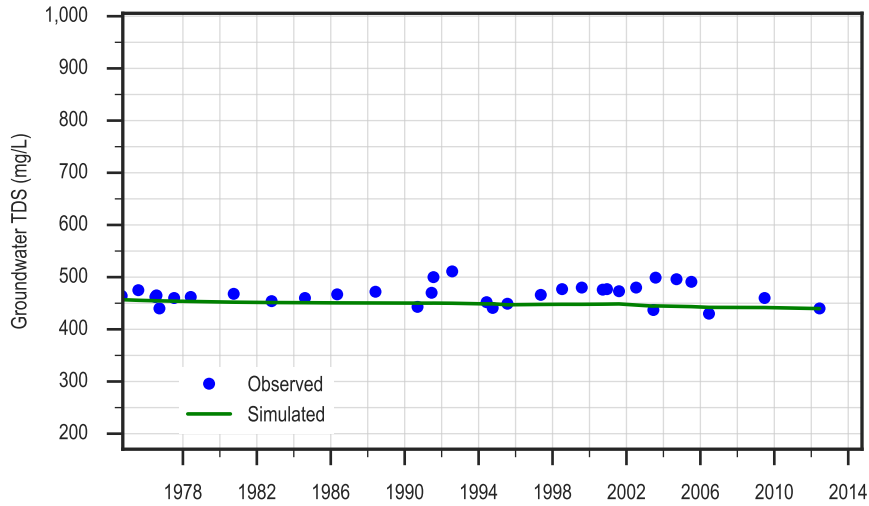
3S/2E 16B 1
Layers 7-10



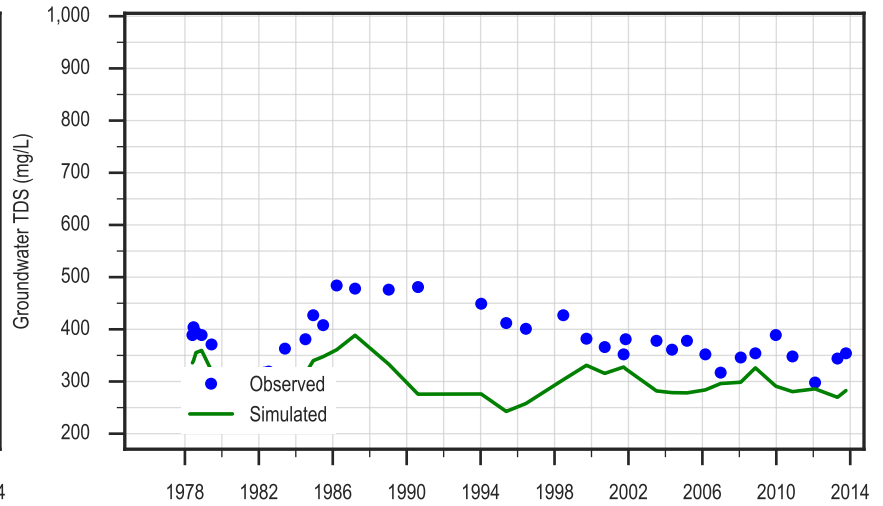
3S/2E 9P 1
Layers 8-10



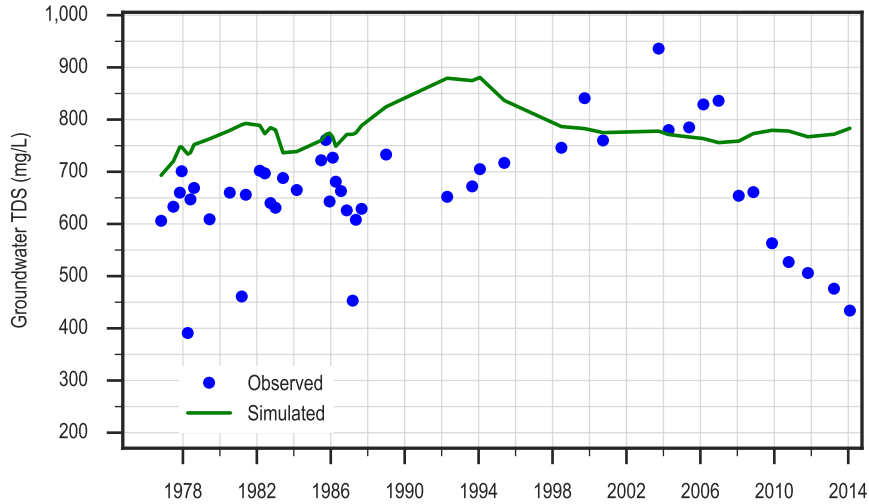
3S/2E 16C 1
Layers 7-10



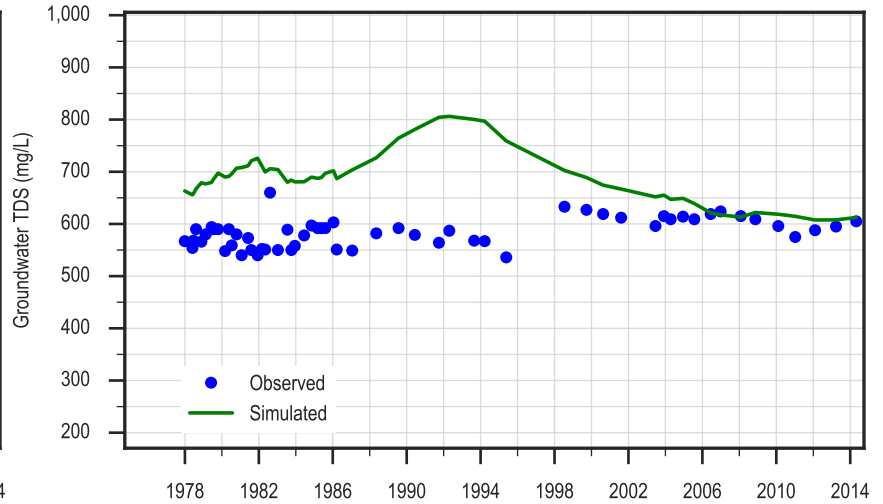
3S/2E 16E 4
Layer 2



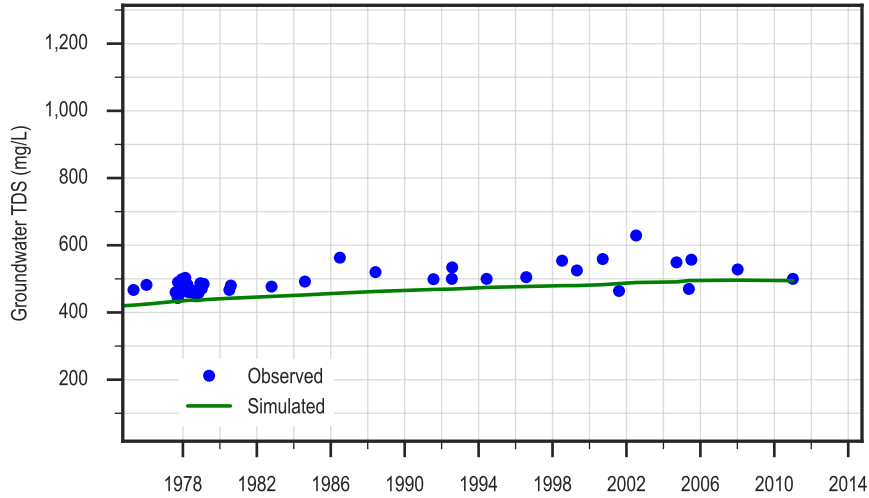
3S/2E 8H 2
Layer 2



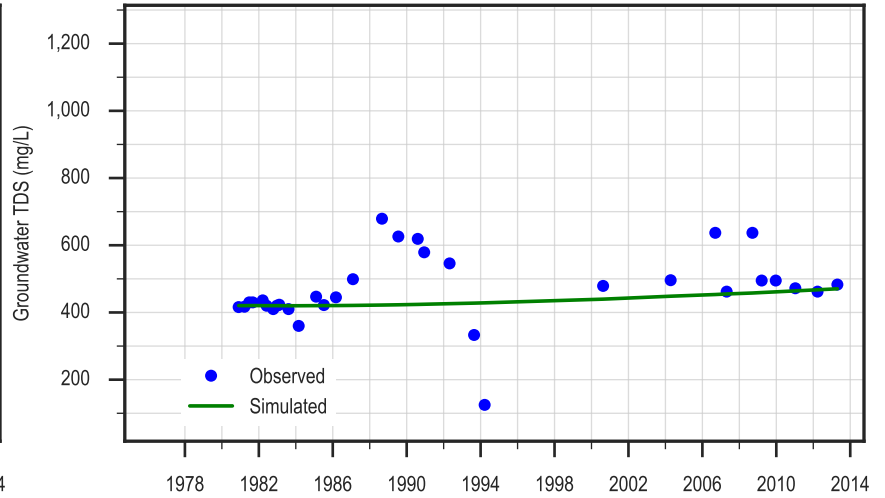
3S/2E 8K 2
Layers 2-3



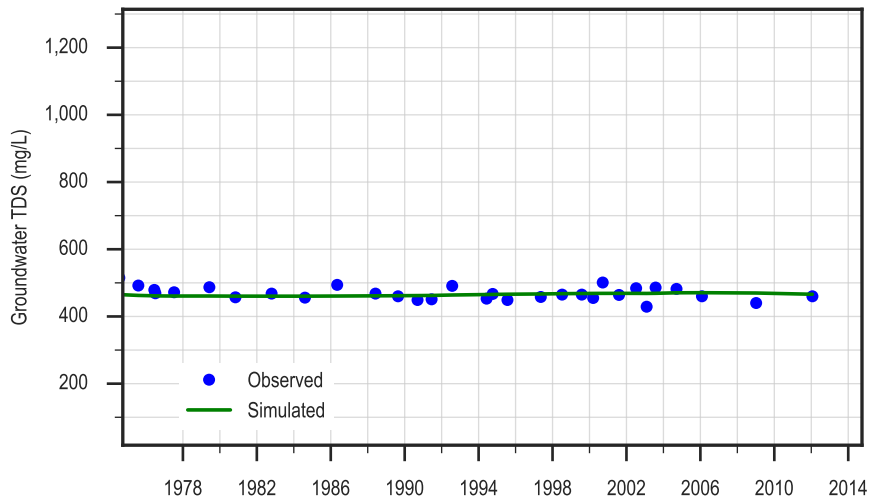
3S/2E 8F 1
Layers 6-10



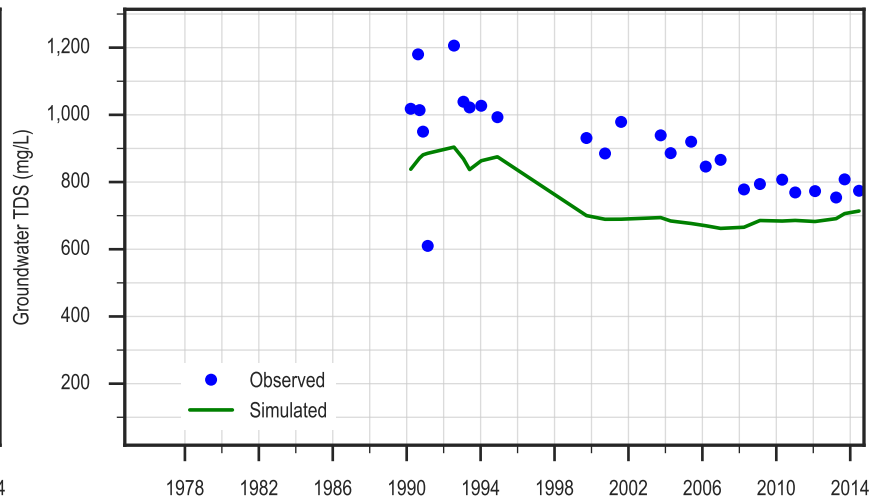
3S/2E 5N 1
Layers 2-6



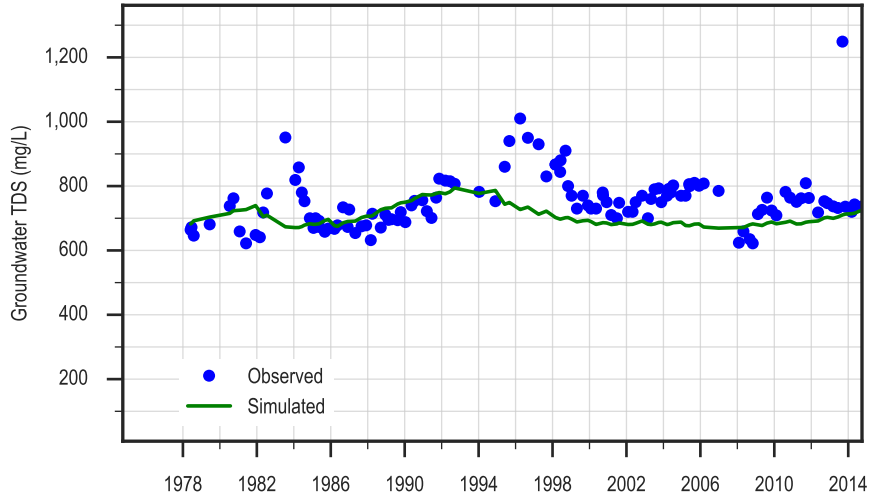
3S/2E 8N 2
Layers 6-10



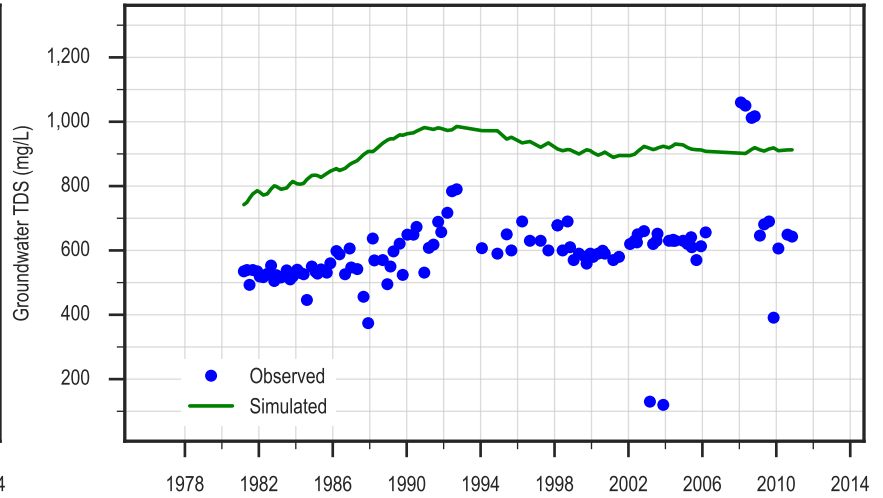
3S/2E 7H 2
Layer 2



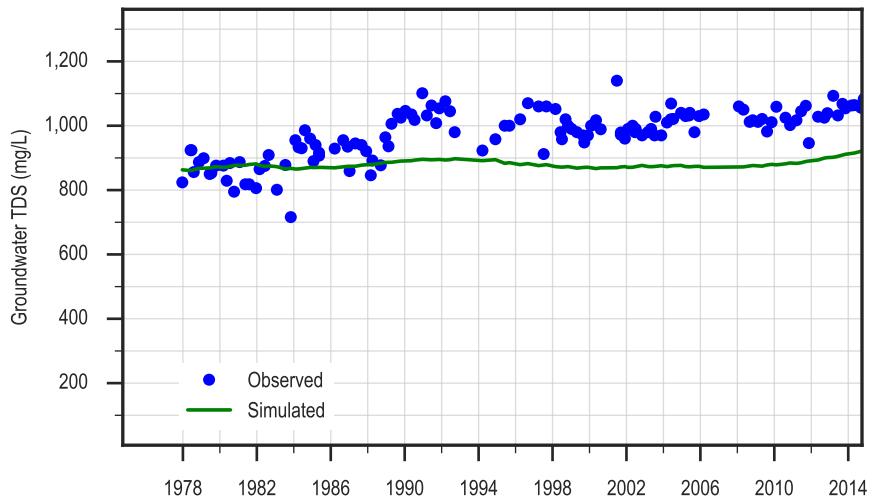
3S/2E 7C 2
Layer 2



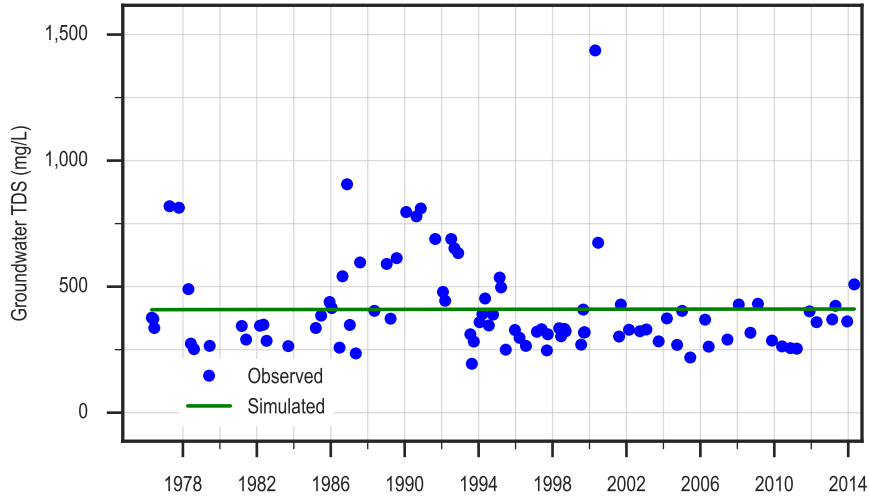
3S/1E 1R 2
Layer 2



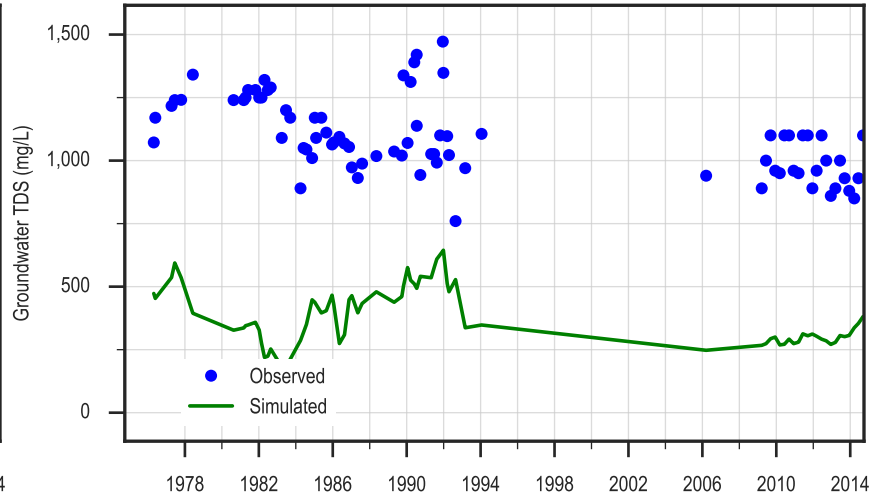
3S/1E 1H 3
Layer 2



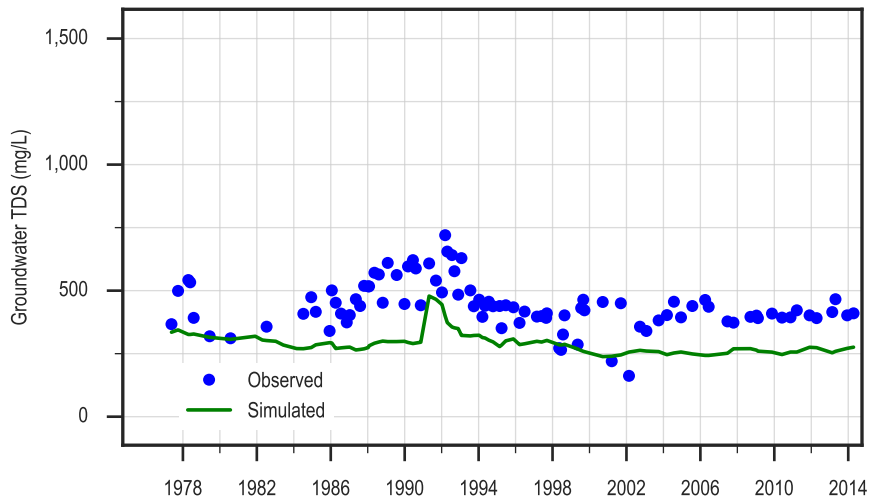
3S/2E 33G 1
Layer 6



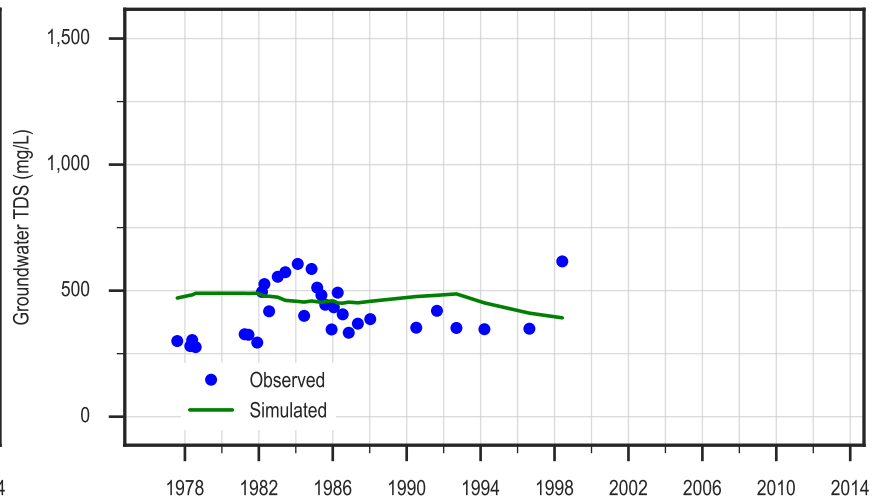
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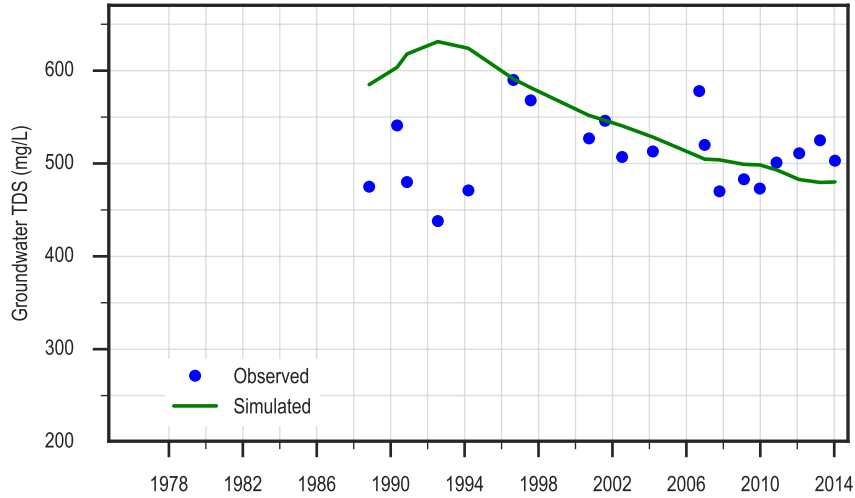
3S/2E 29F 4
Layer 2



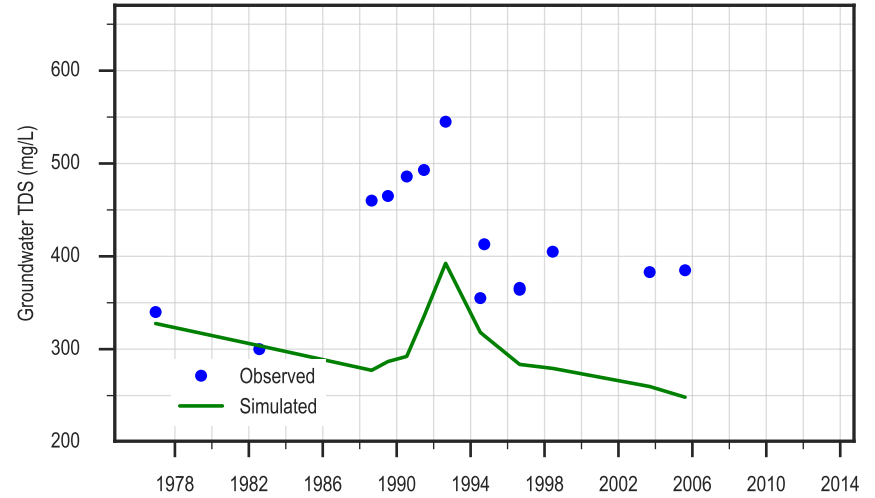
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Layers 2-6



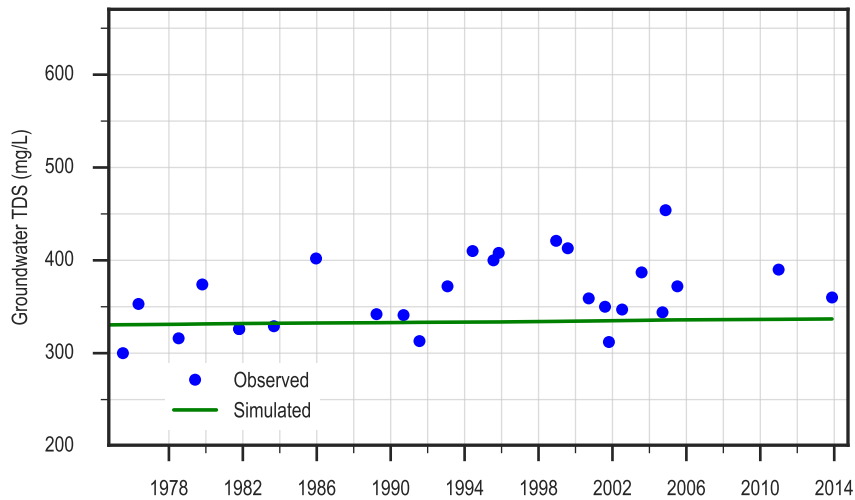
3S/2E 20M 1
Layers 2-6



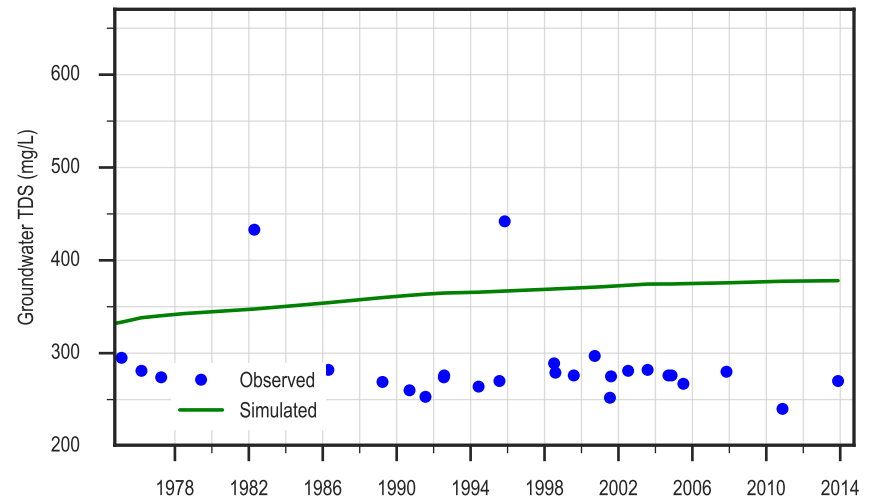
3S/2E 30H 1
Layer 2



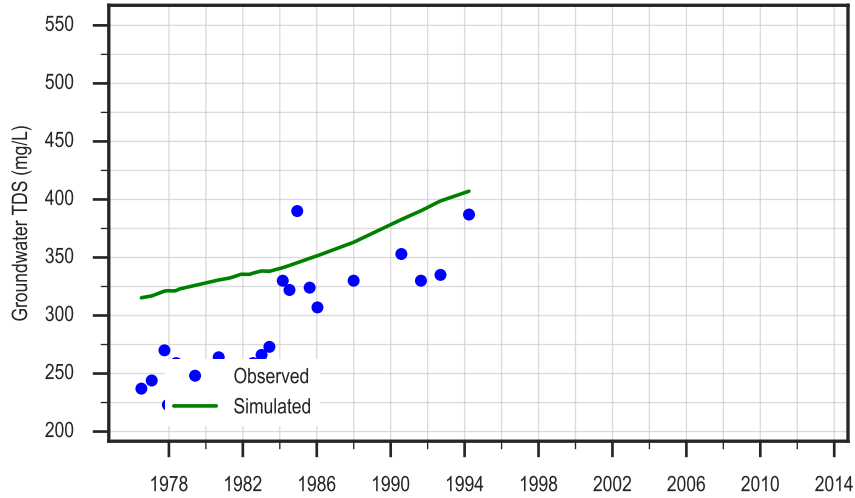
3S/2E 18B 1
Layers 6-10



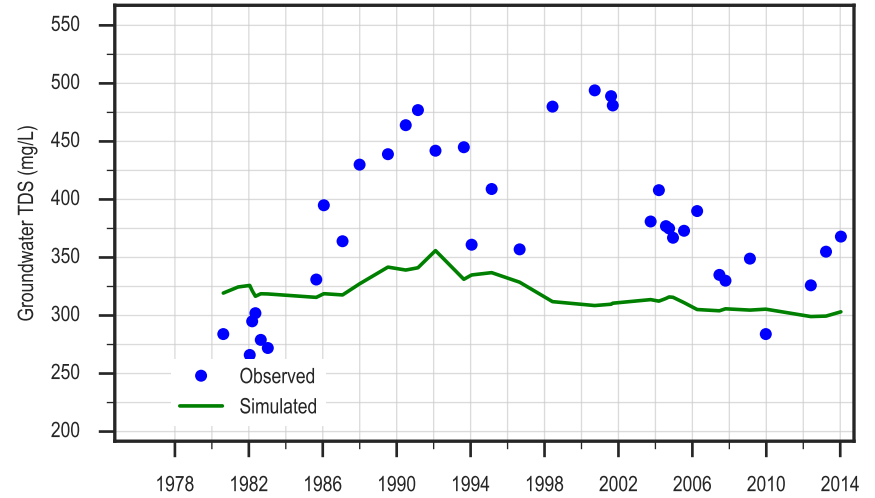
3S/2E 7P 3
Layers 7-10



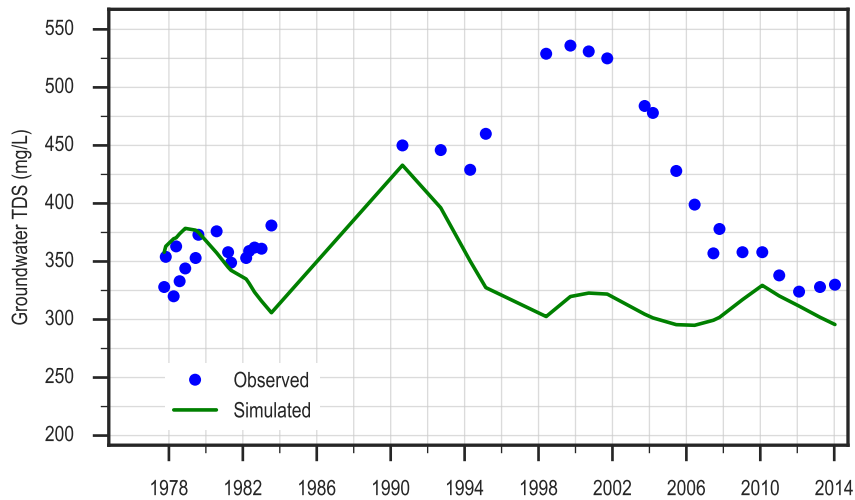
3S/2E 19F 4
Layers 2-4



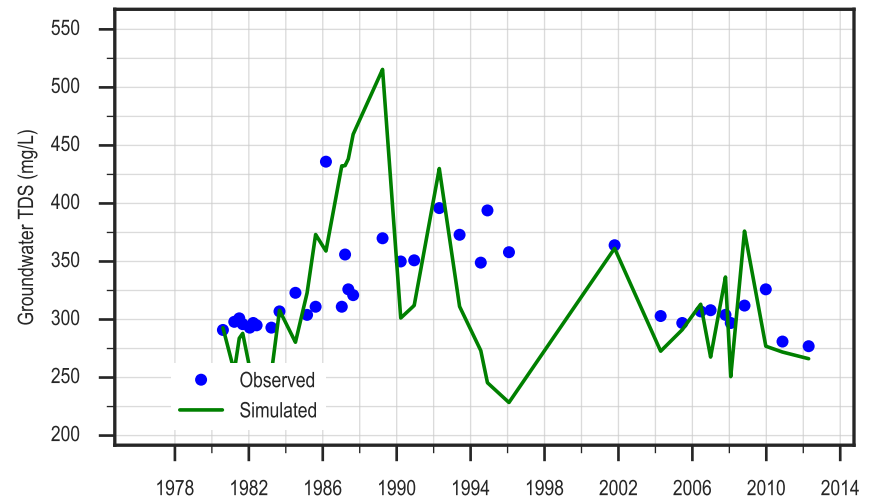
3S/2E 30D 2
Layer 2



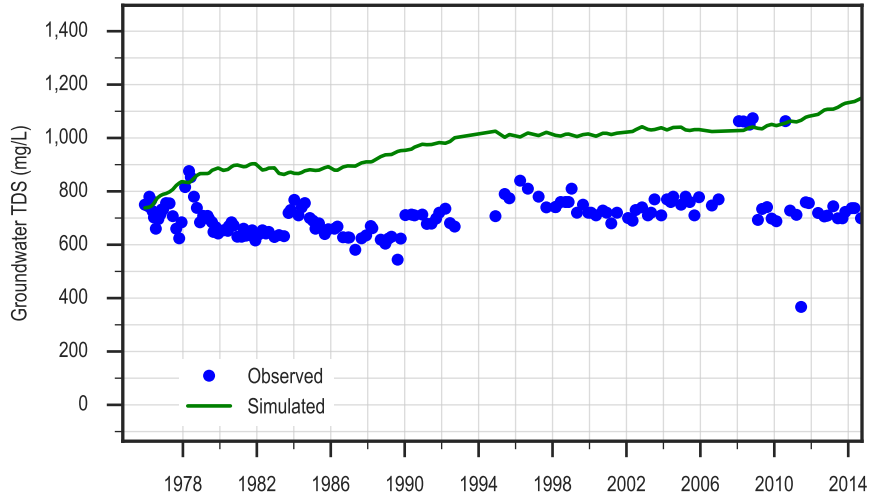
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Layer 4



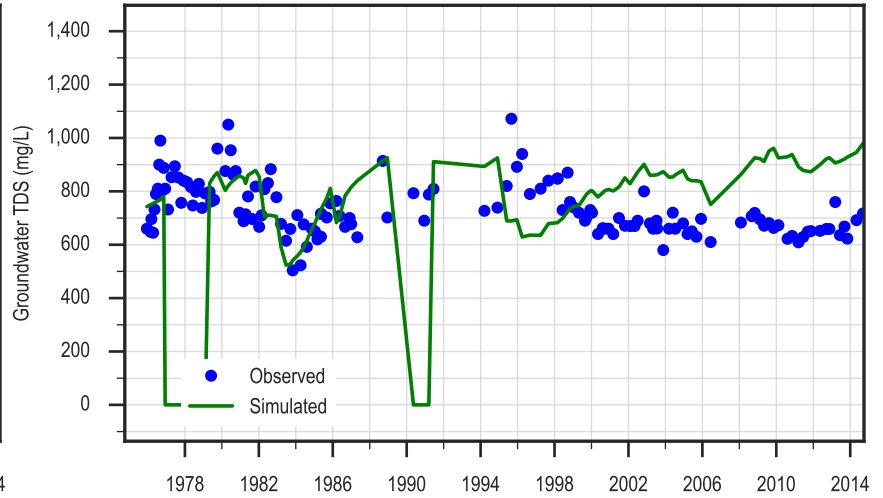
3S/2E 7N 1
Layers 2-4



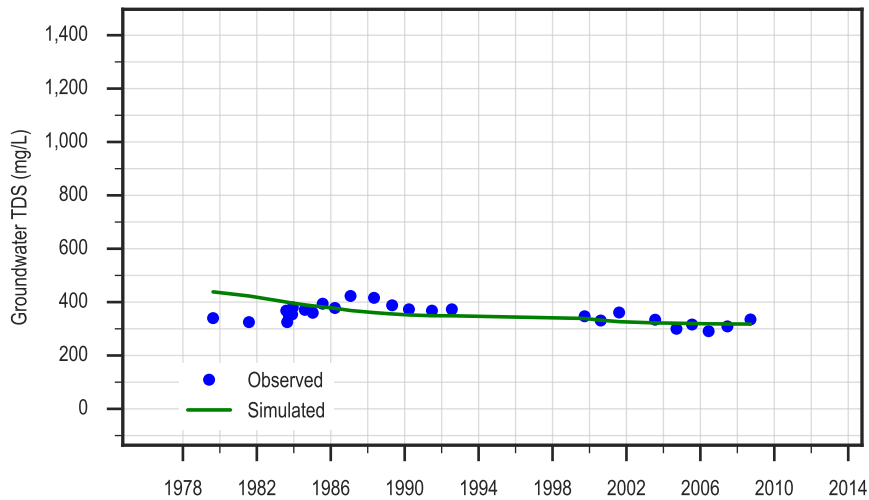
3S/1E 12A 2
Layer 2



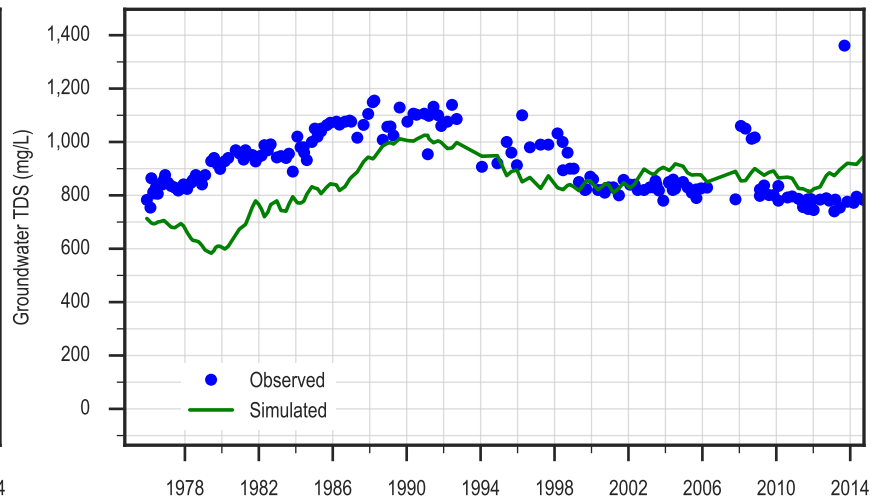
3S/1E 12G 1
Layer 2



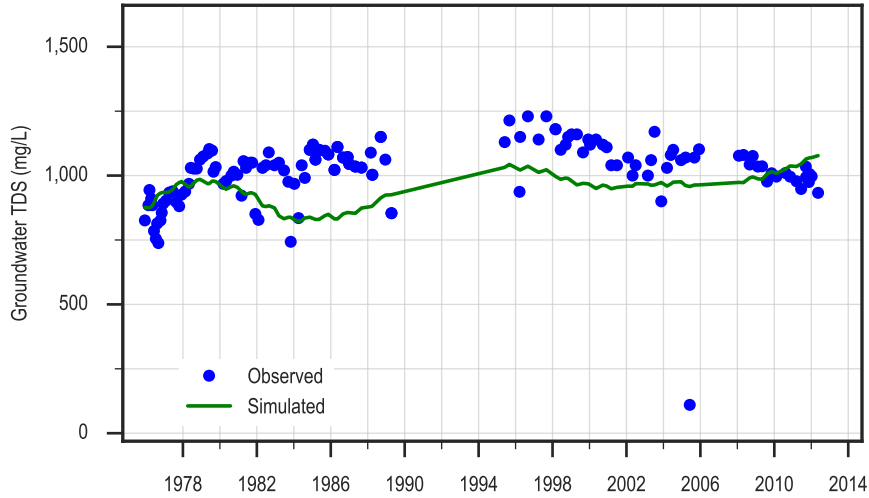
3S/1E 12P 5
Layers 6-7



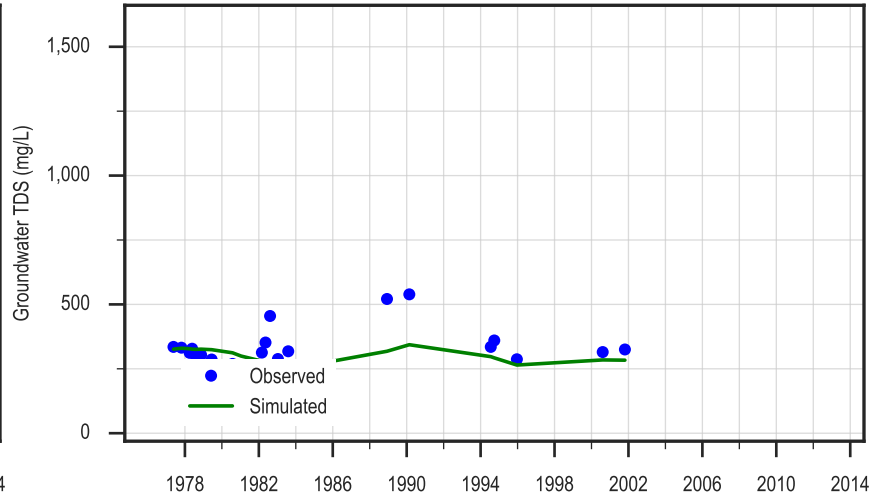
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Layer 2



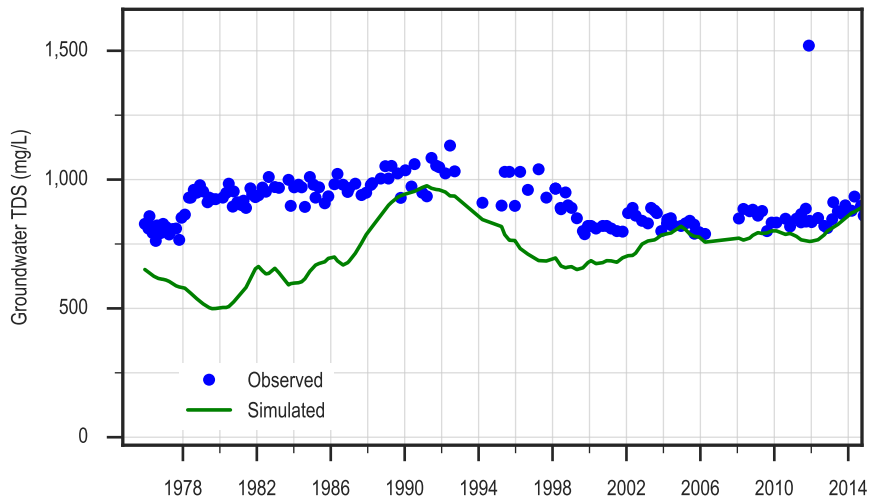
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Layer 2



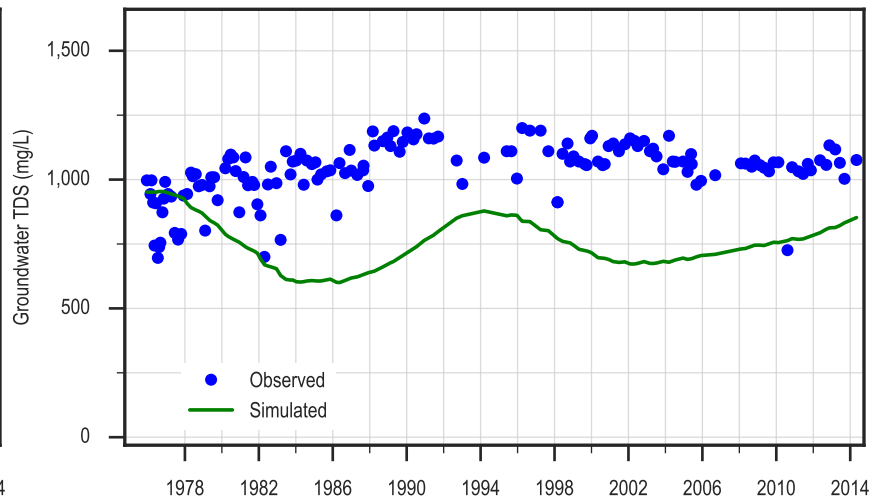
3S/1E 13E 1
Layers 3-4



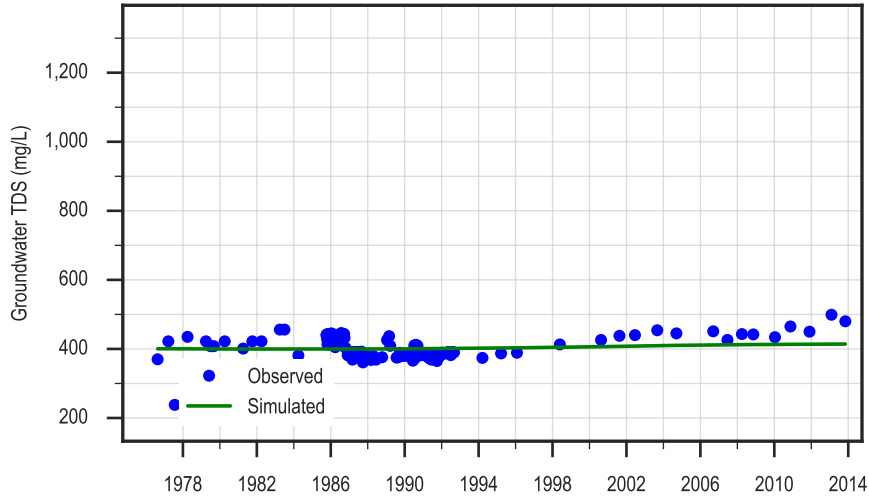
3S/1E 2R 1
Layer 2



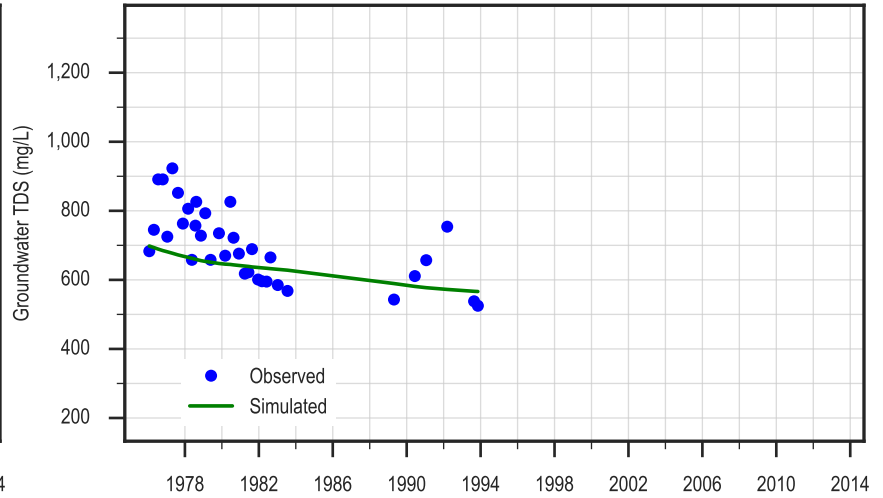
3S/1E 11B 1
Layer 2



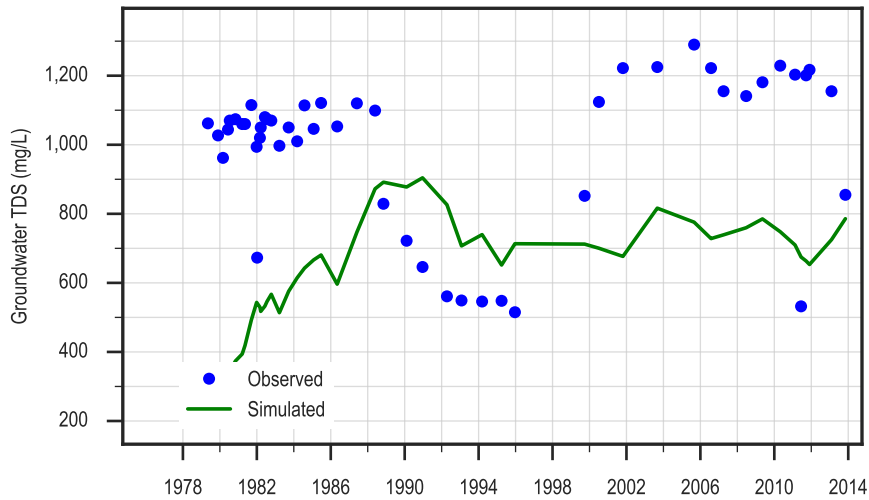
3S/1E 2P 3
Layer 8



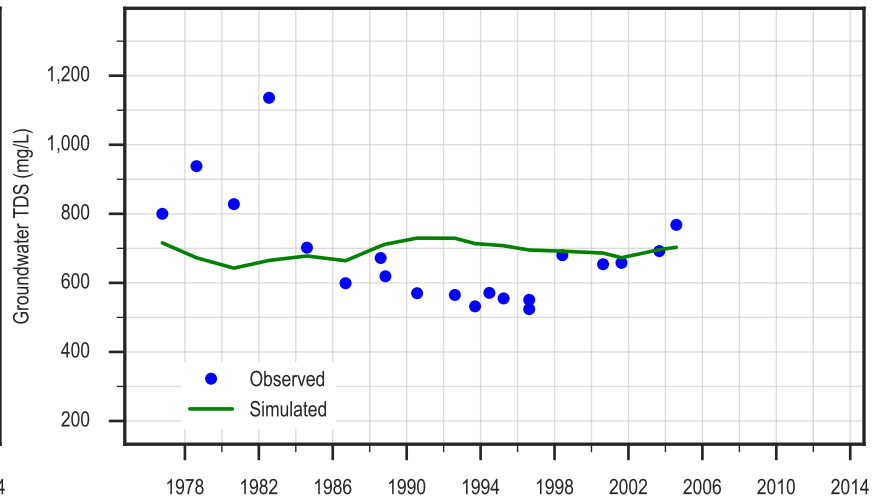
3S/1E 2N 3
Layers 5-7



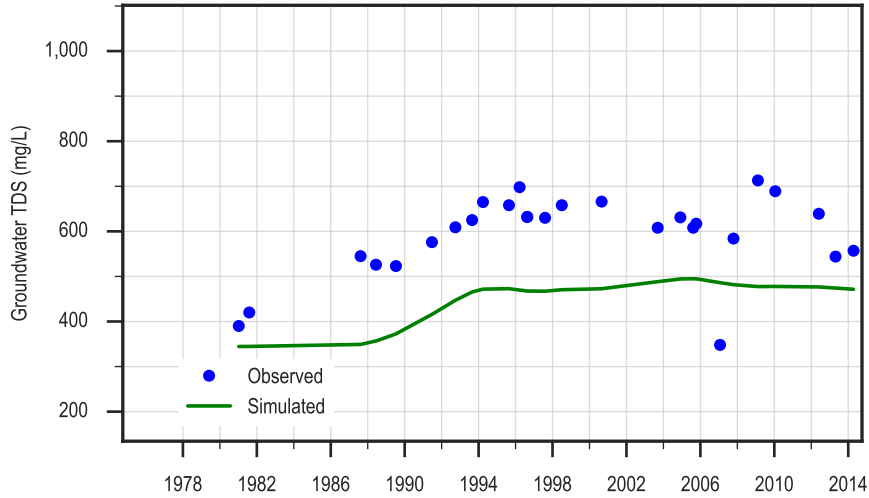
3S/1E 10A 2
Layer 2



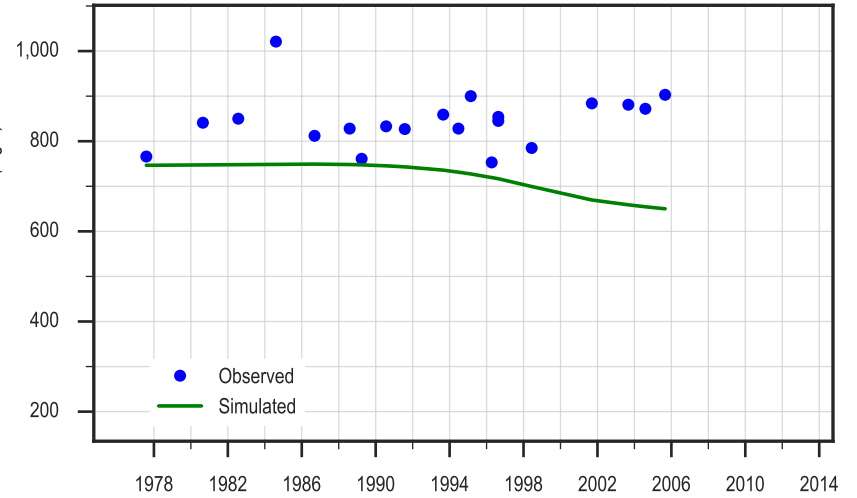
3S/1E 10A 1
Layers 4-6



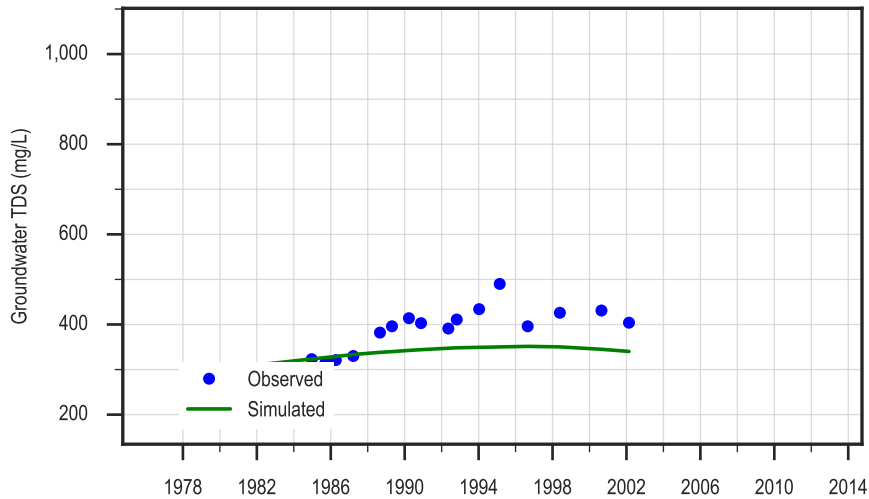
3S/1E 15J 3
Layer 6



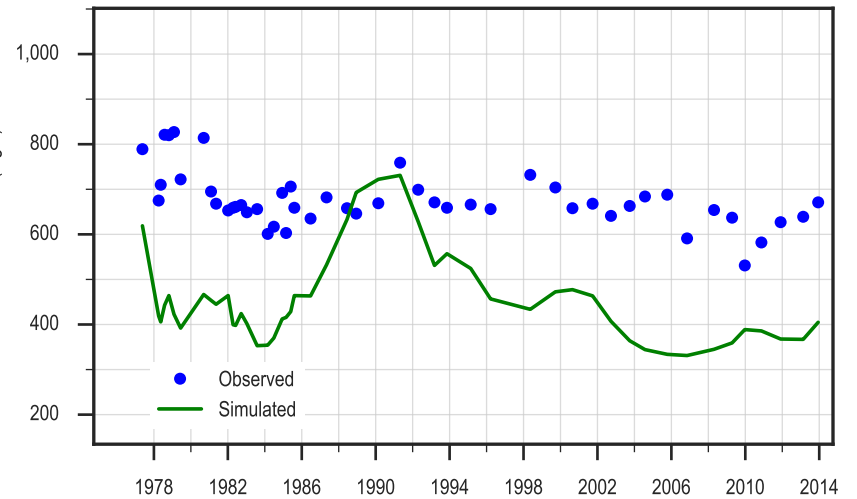
3S/1E 3Q 1
Layers 5-7



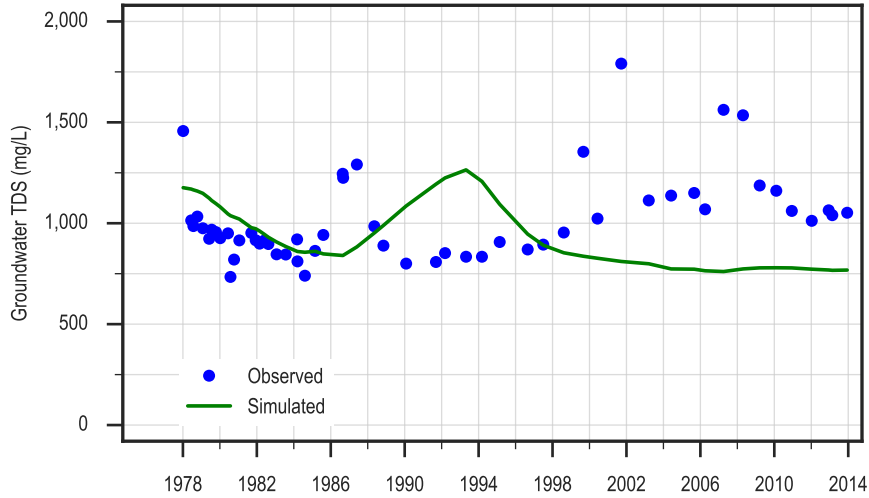
3S/1E 15F 3



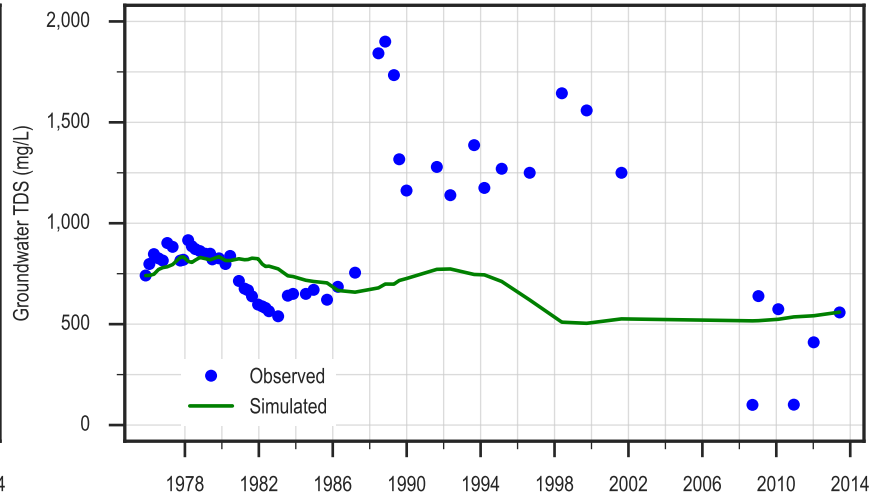
3S/1E 22D 2
Layer 2



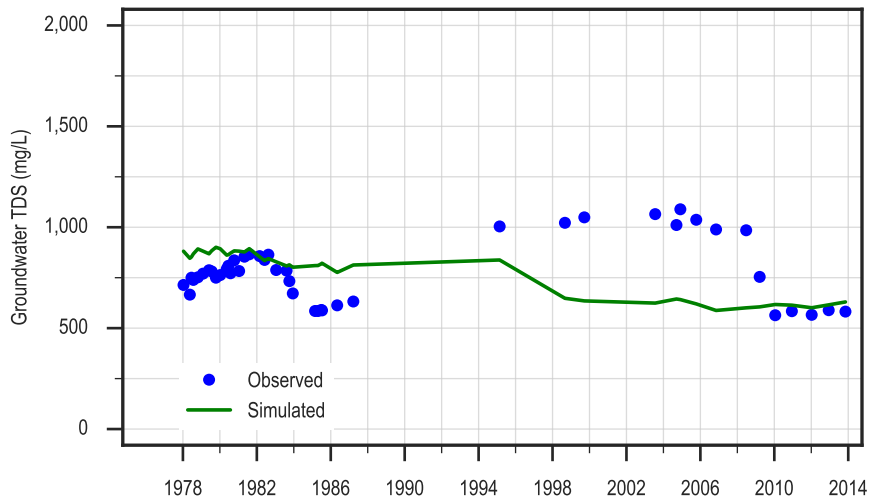
3S/1E 4Q 2
Layer 4



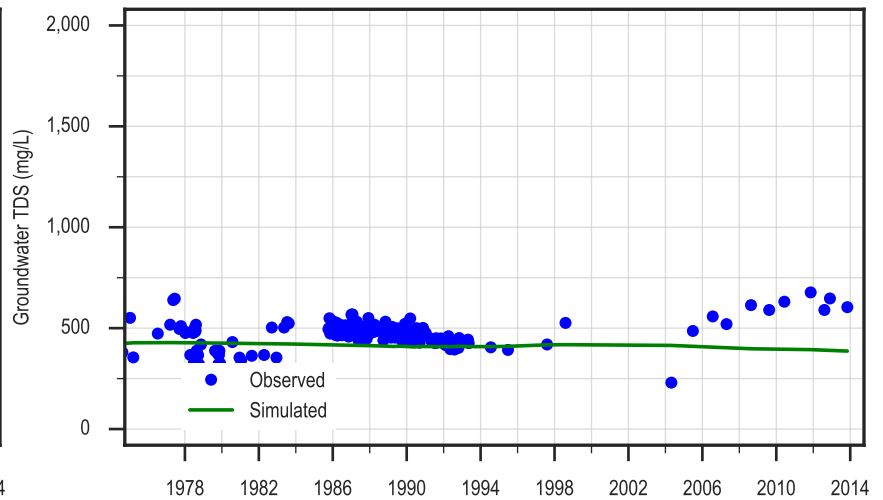
3S/1E 9G 1
Layers 2-5



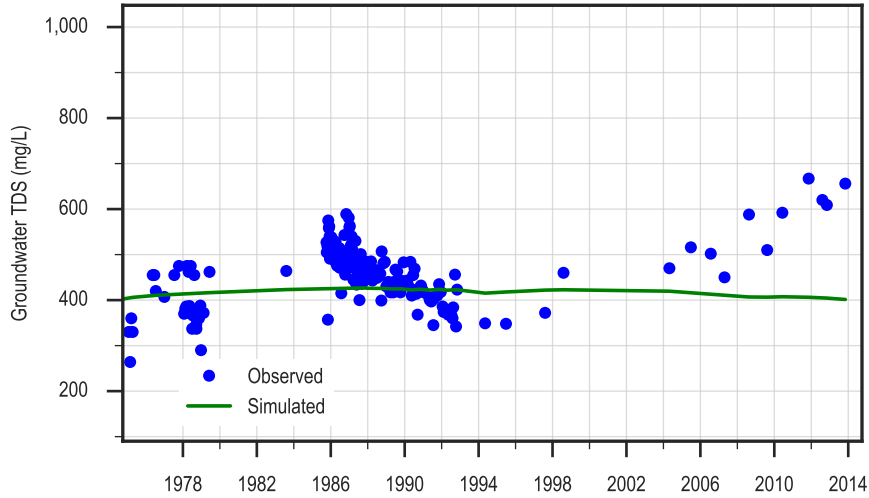
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Layer 2



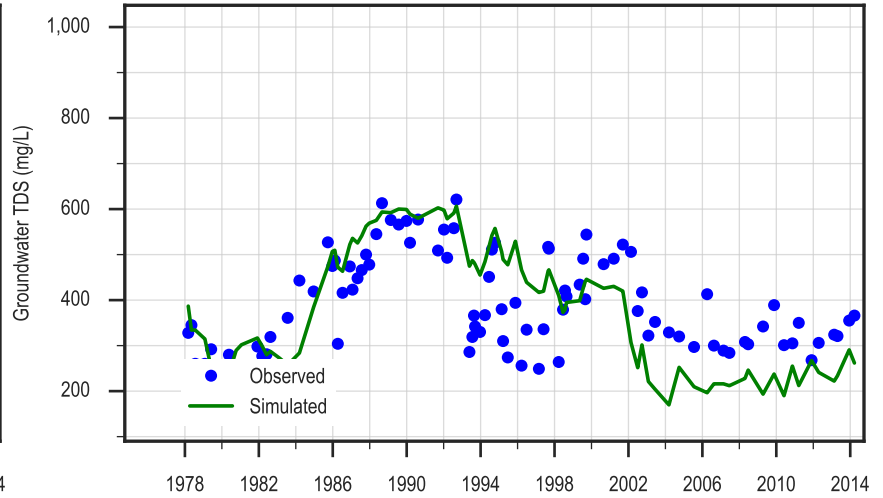
3S/1E 16L 5



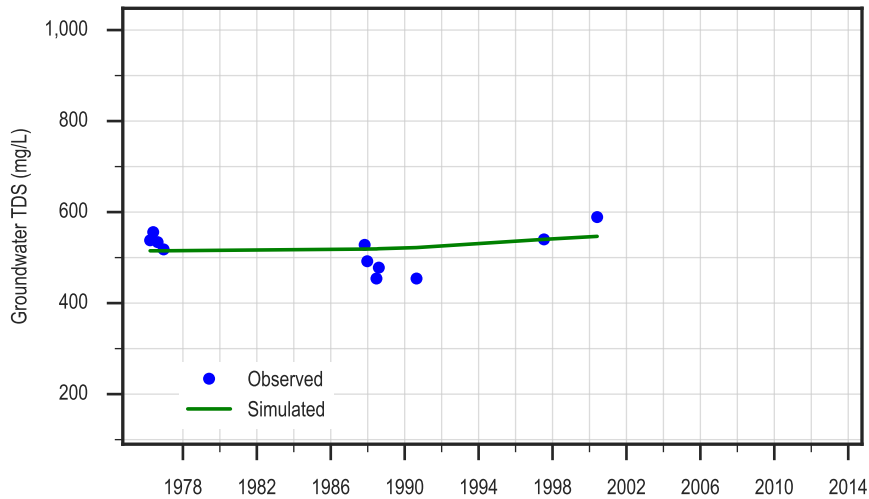
3S/1E 16L 7
Layers 6-10



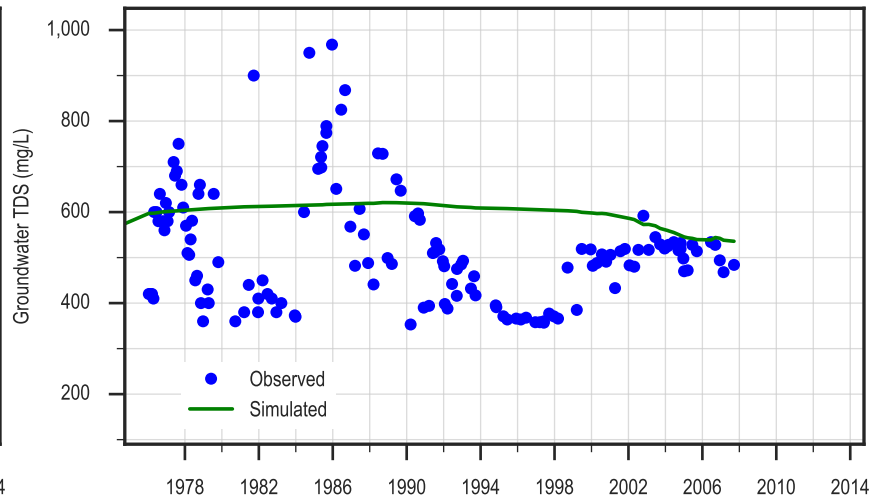
3S/1E 16P 5
Layer 2



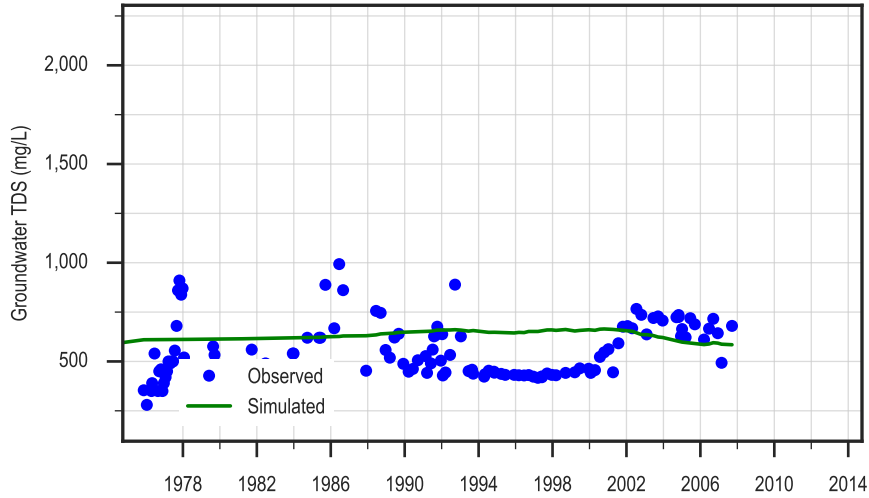
3S/1E 9D 5
Layer 7



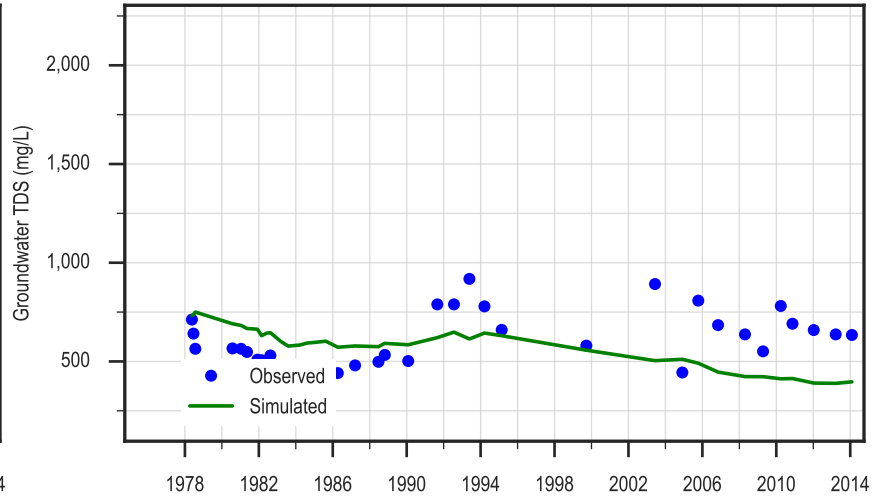
3S/1E 9M 3
Layers 6-9



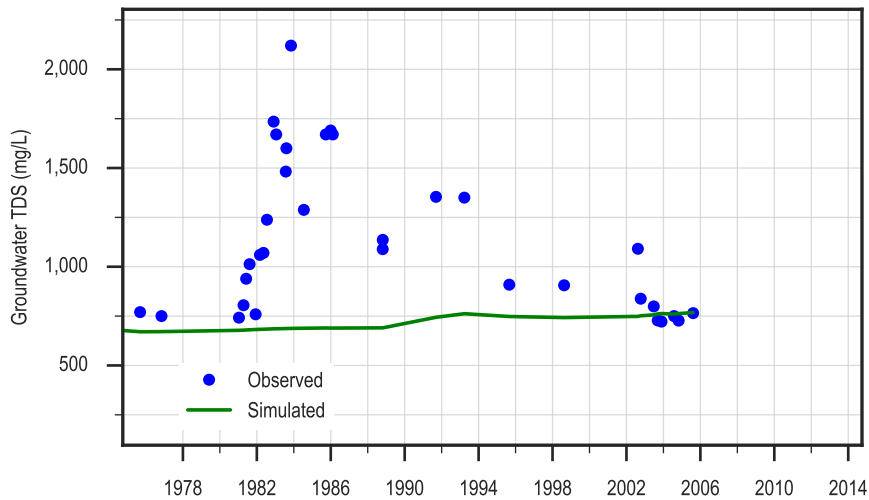
3S/1E 9M 2
Layers 6-8



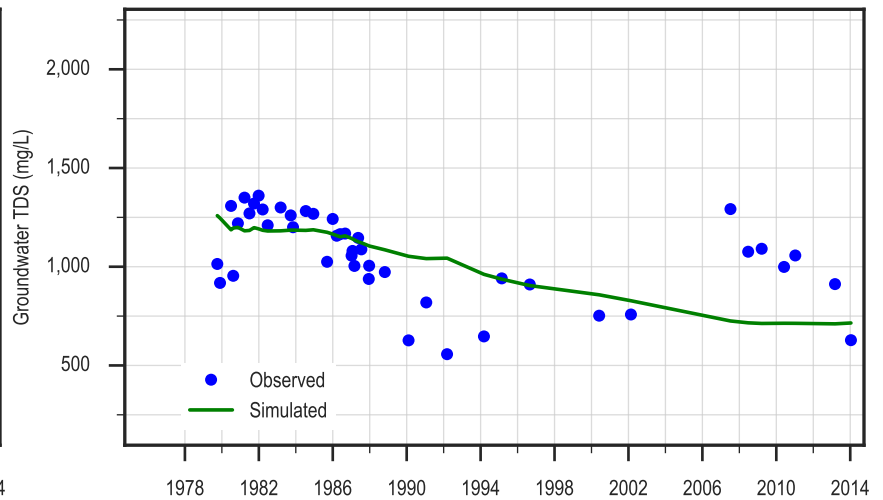
3S/1E 16E 4
Layer 2



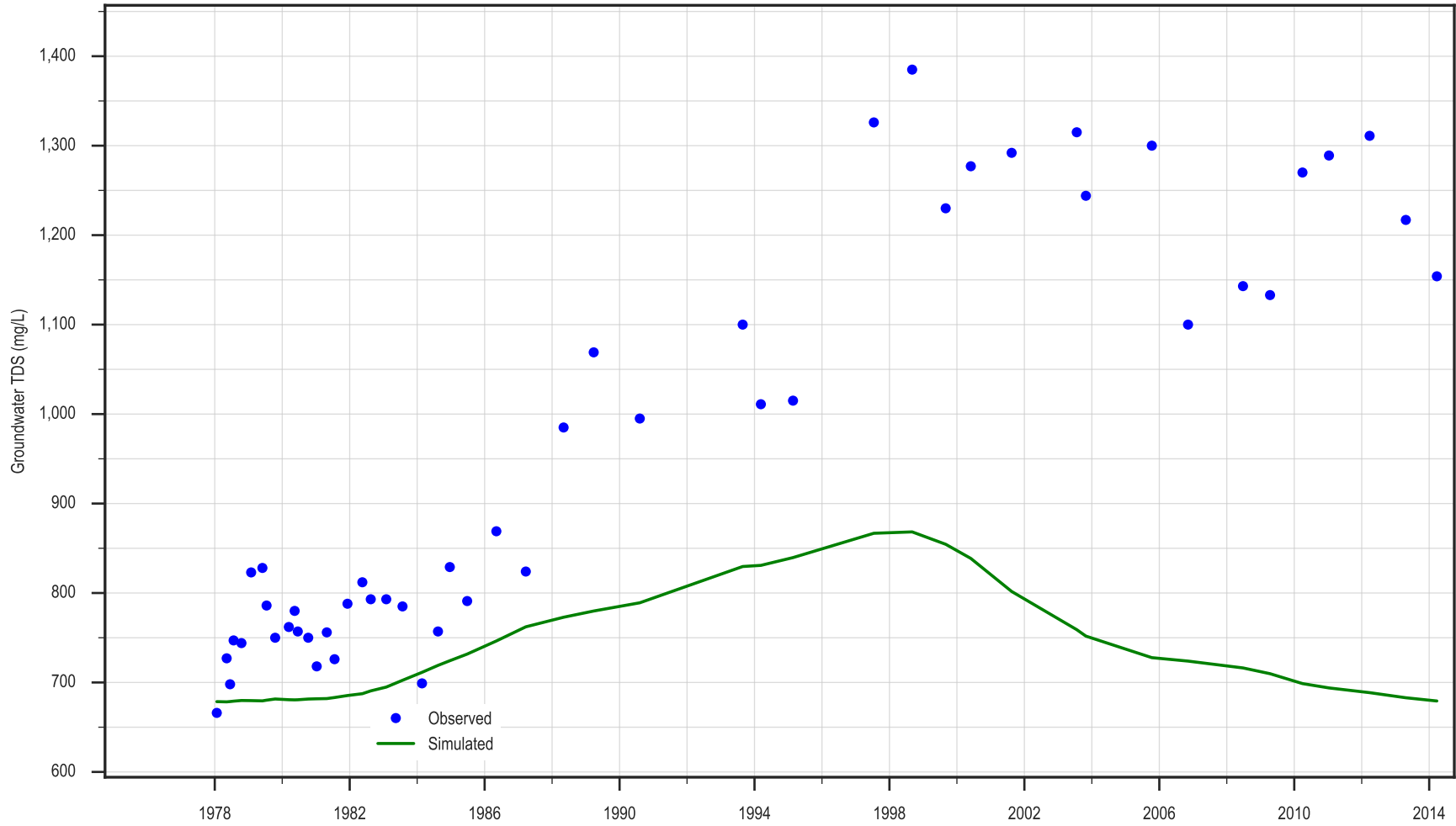
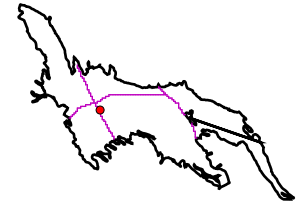
3S/1E 8H 2
Layers 5-6



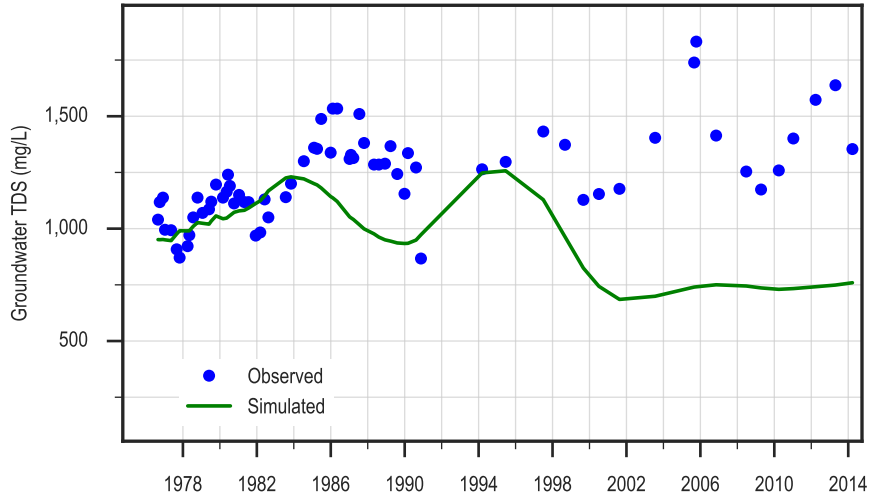
3S/1E 8B 1
Layers 3-5



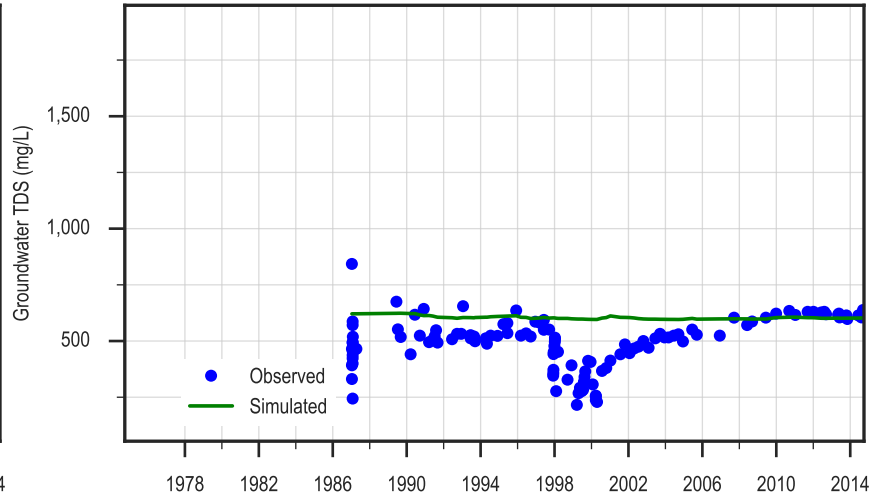
3S/1E 8K 1
Layer 5



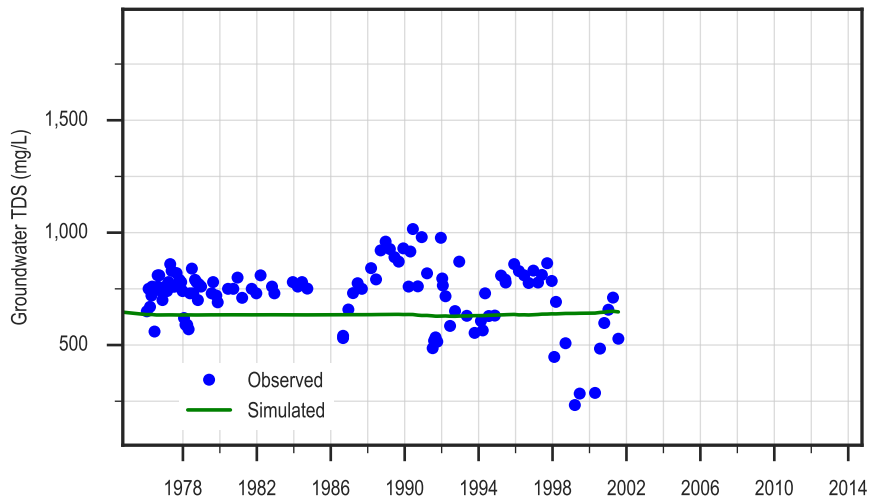
3S/1E 8N 1
Layers 4-5



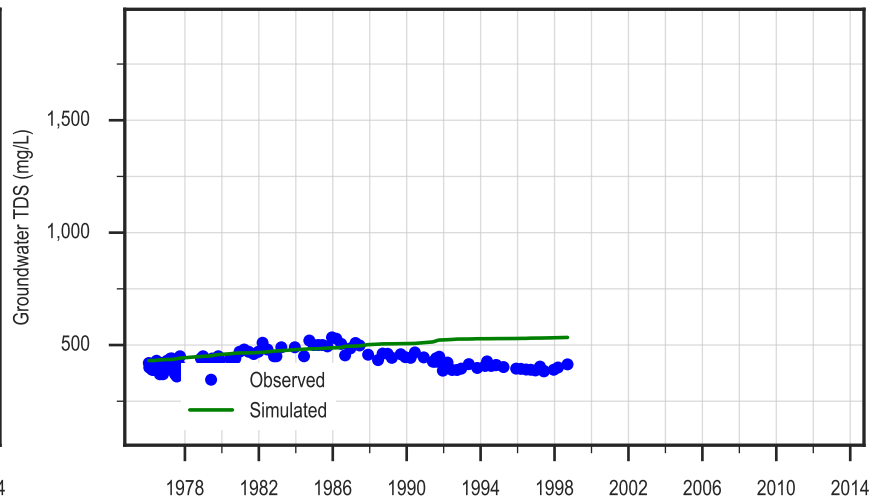
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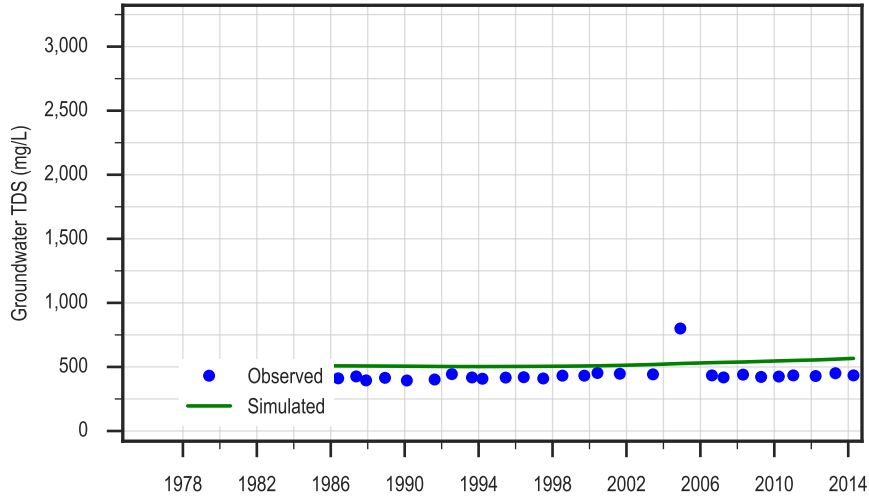
3S/1E 18A 1
Layers 6-8



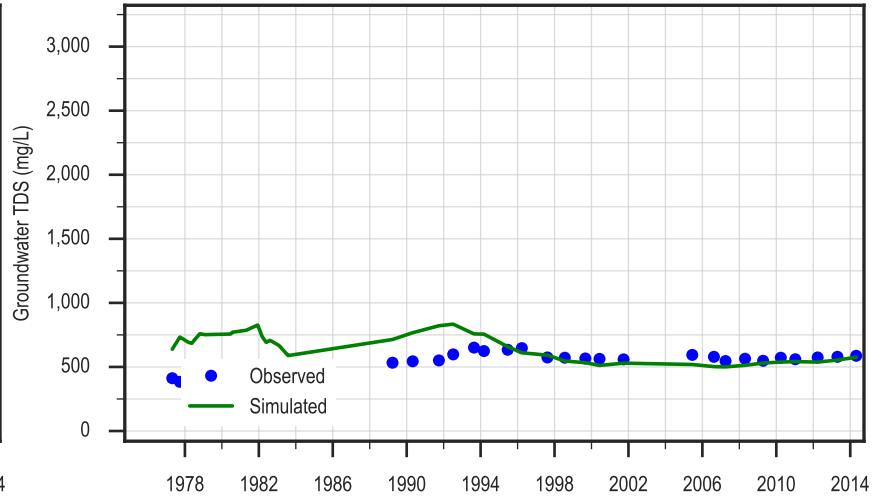
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Layer 8



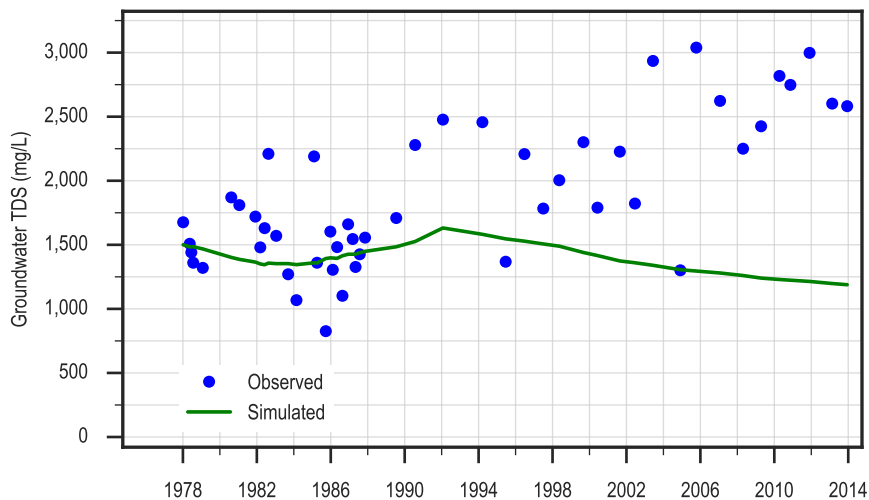
3S/1E 18E 4
Layers 4-5



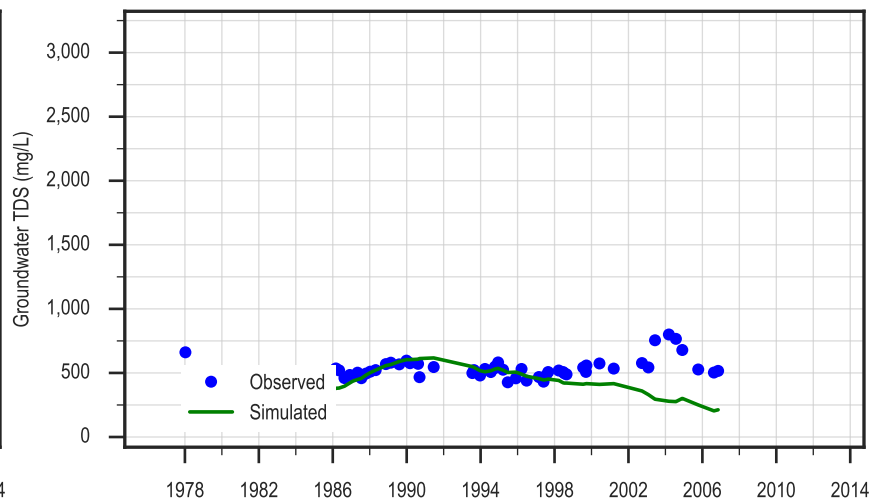
3S/1W 13J 1
Layer 1



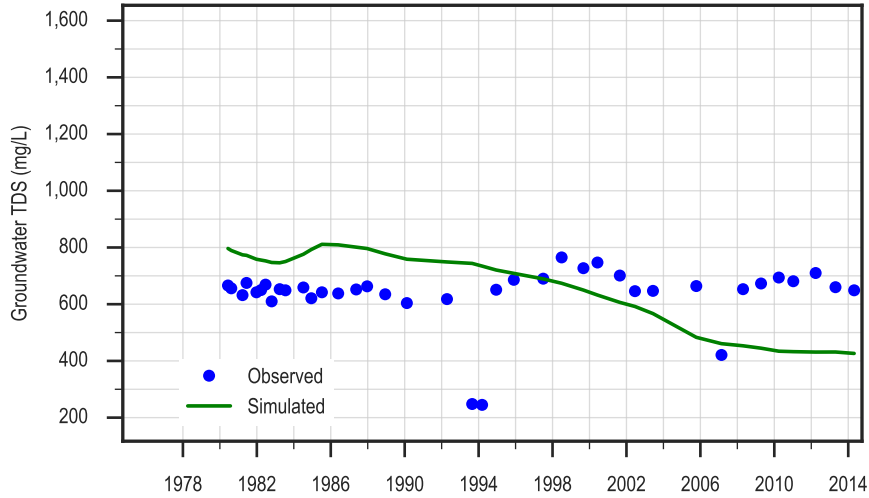
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Layer 2



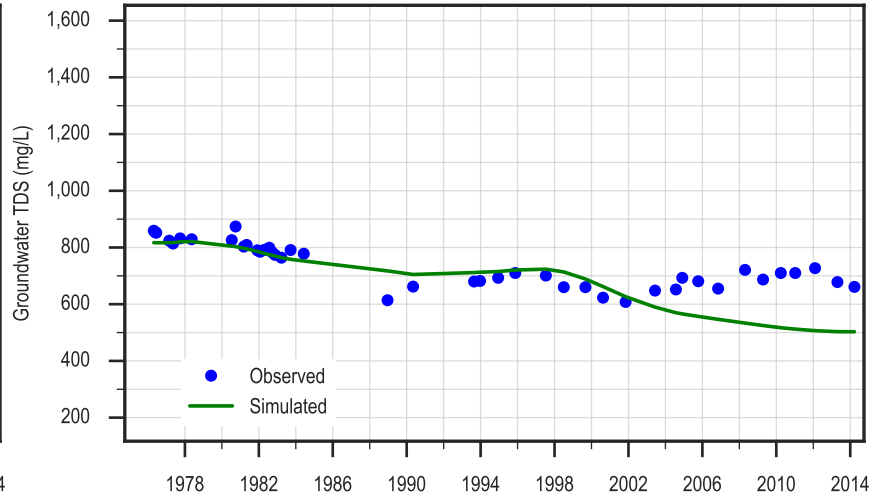
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Layer 2



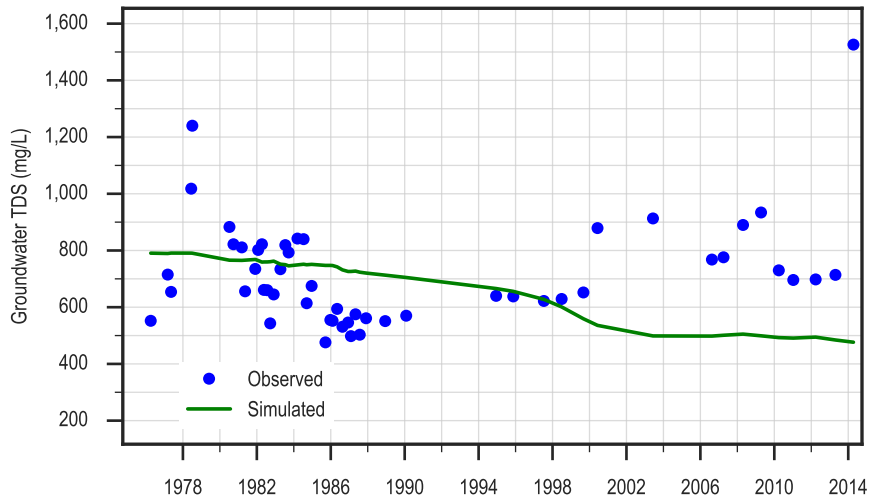
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Layer 4



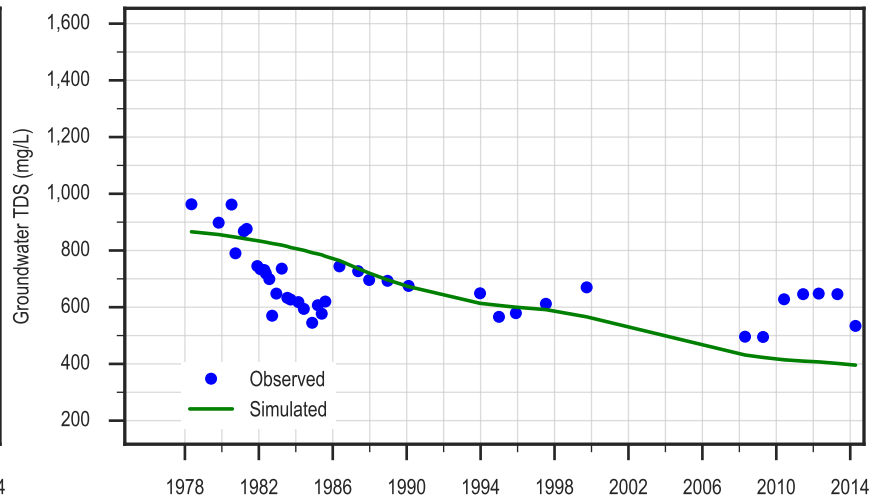
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Layer 4



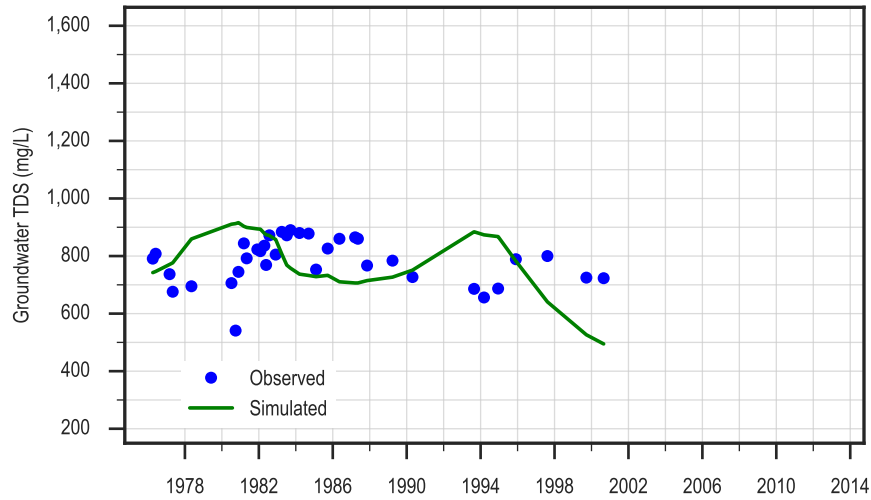
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Layers 1-2



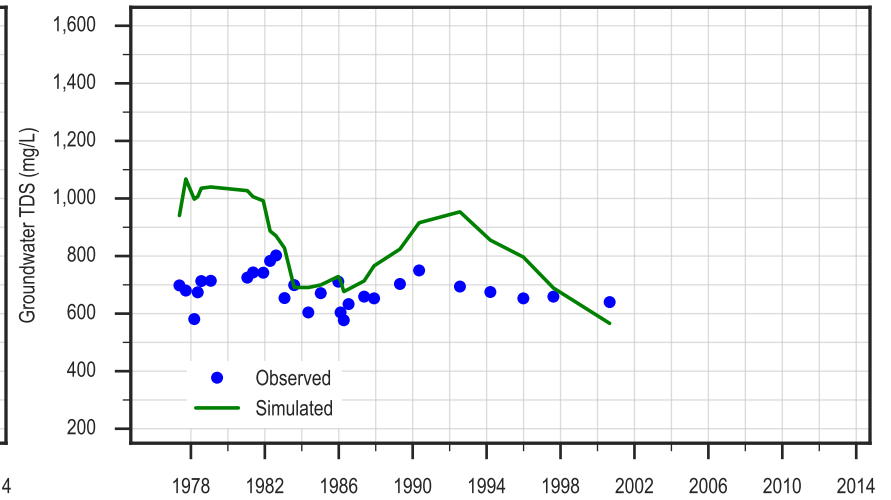
3S/1E 20M11
Layers 3-4



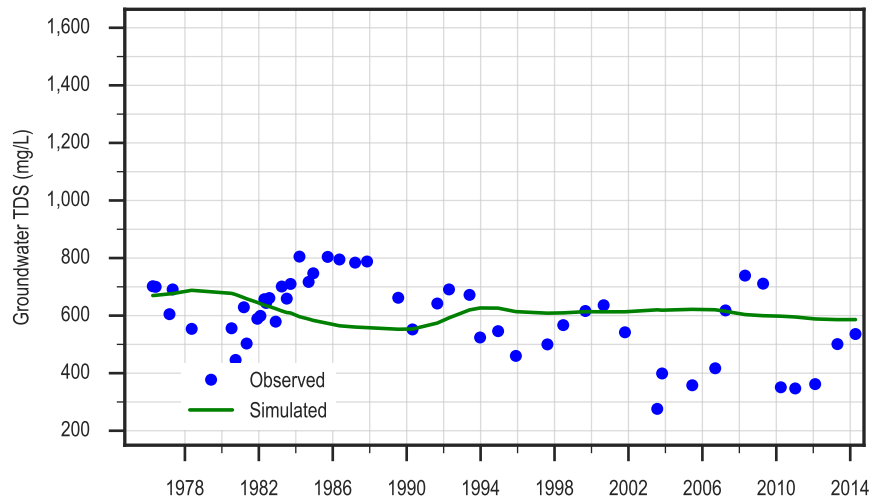
3S/1E 30A 8



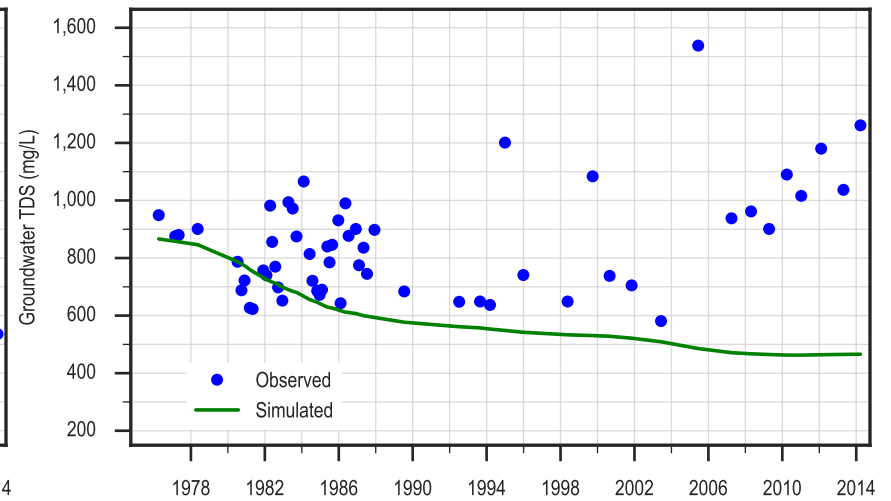
3S/1E 30G 3



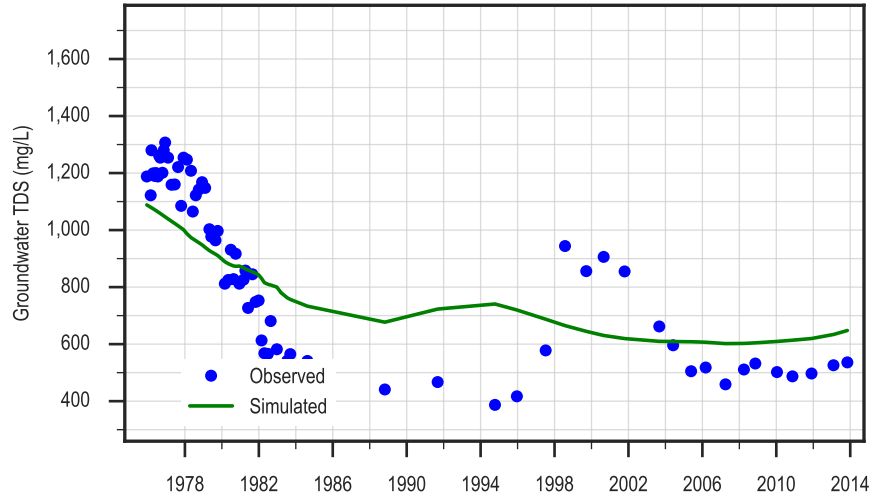
3S/1E 29M 4
Layer 4



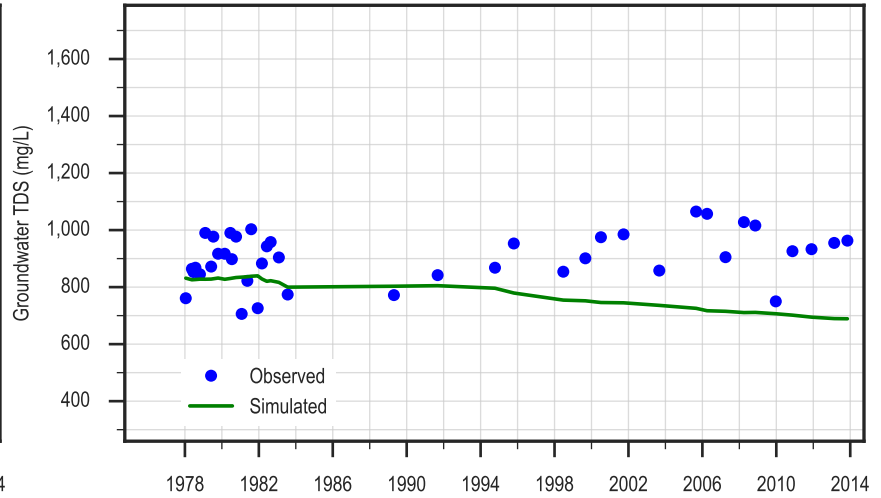
3S/1E 29P 2
Layers 3-4



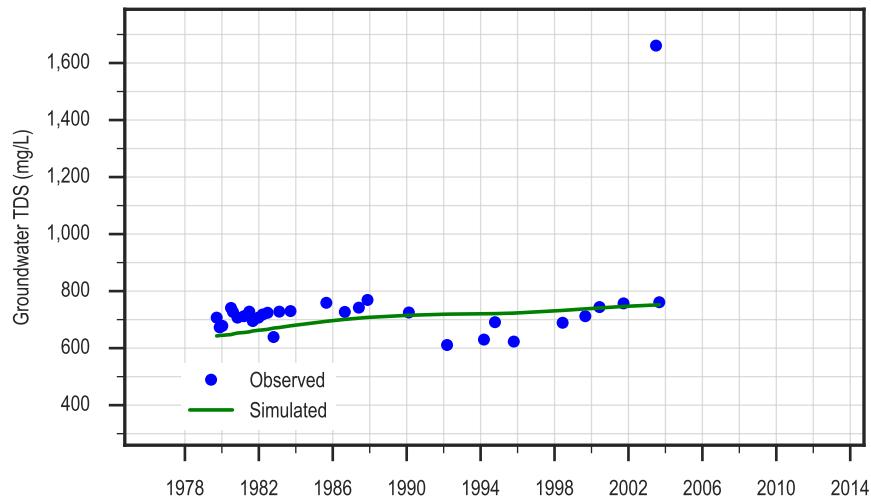
3S/1E 2K 2
Layer 2



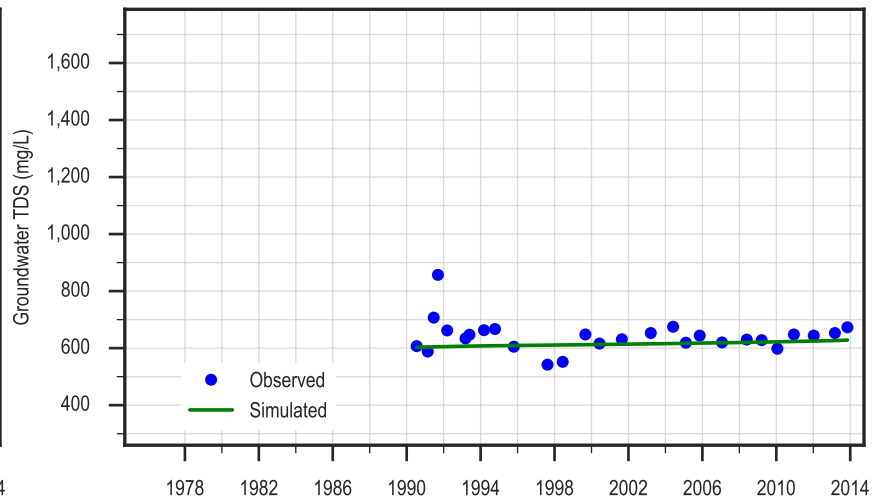
3S/1E 3G 2
Layer 2



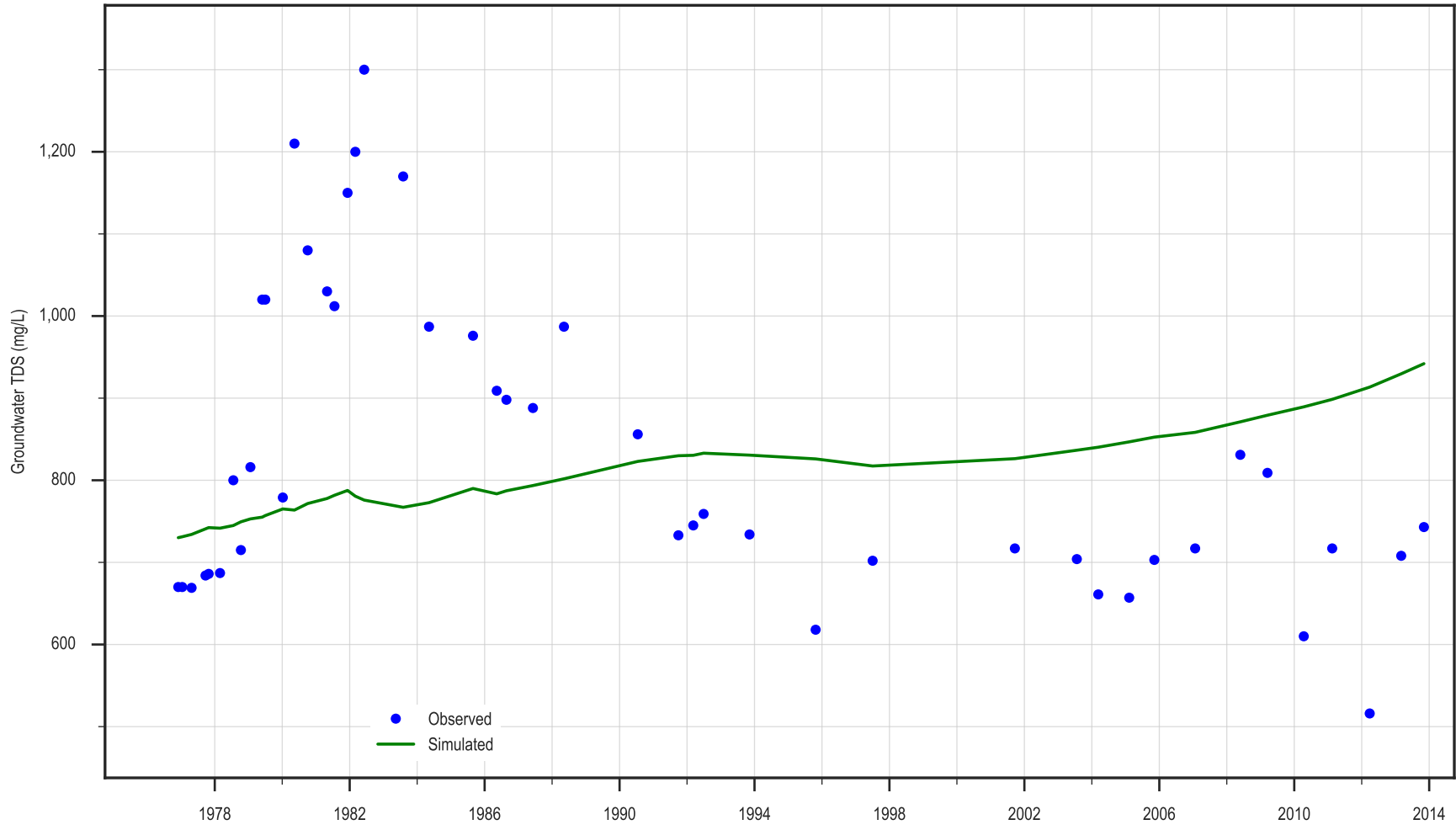
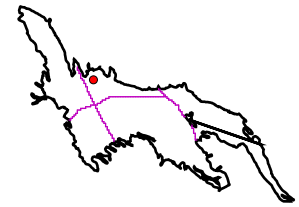
3S/1E 4J 4
Layers 5-6



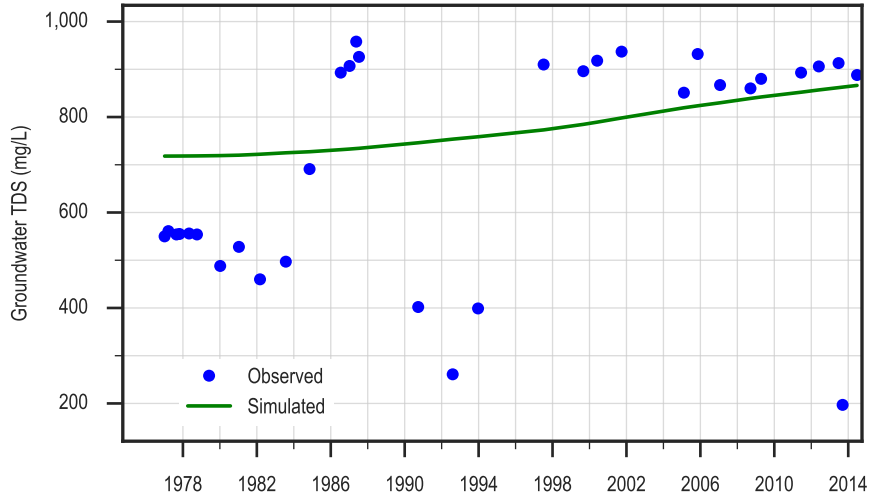
3S/1E 5K 7
Layer 6



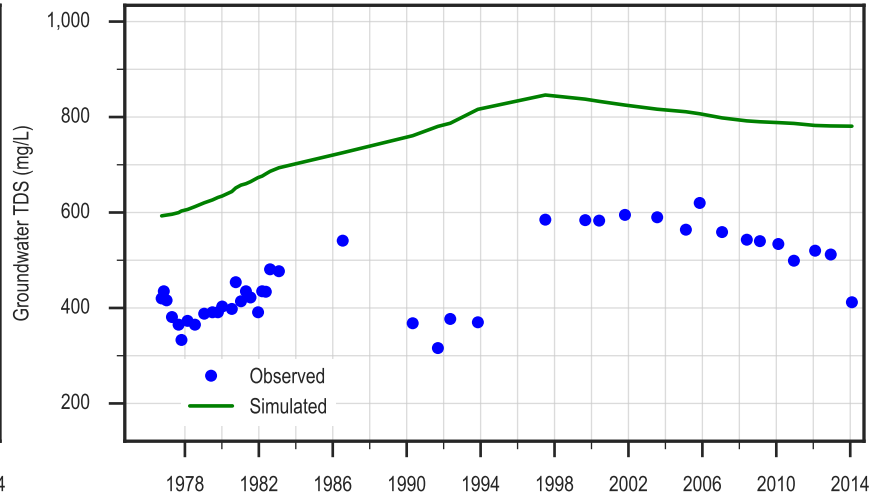
2S/1E 32N 1
Layer 2



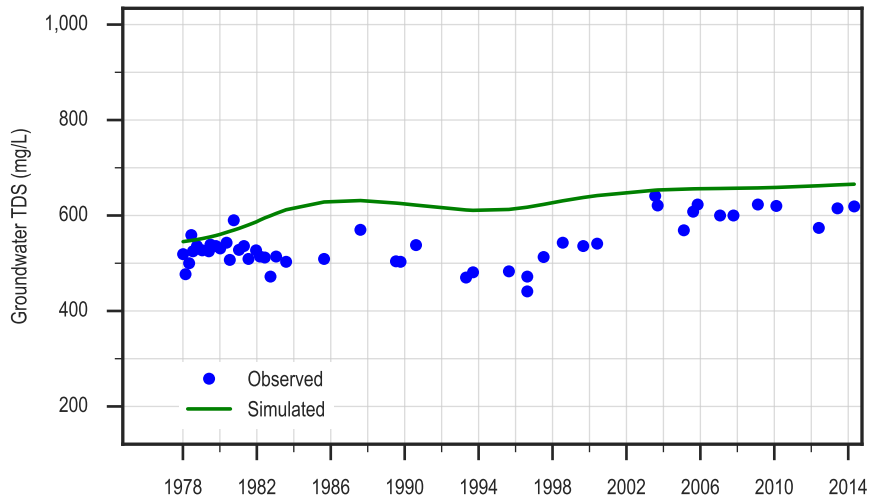
2S/1W 15F 1
Layer 6



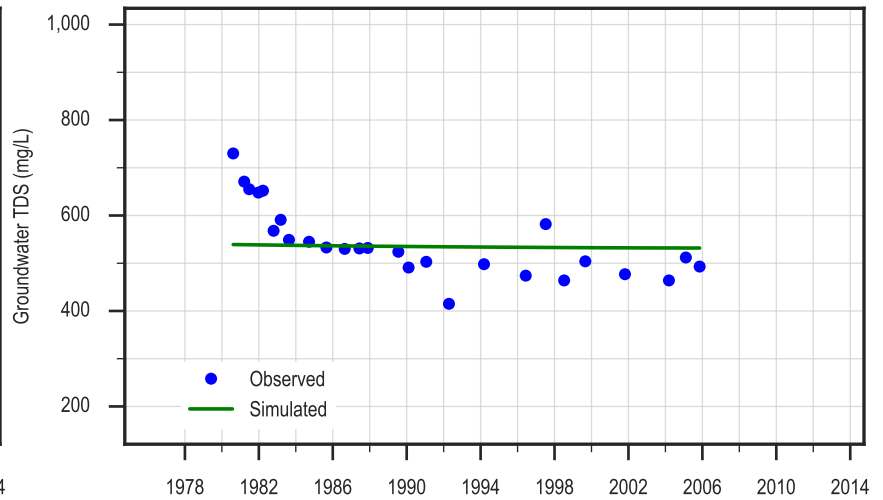
2S/1W 26C 2
Layer 2



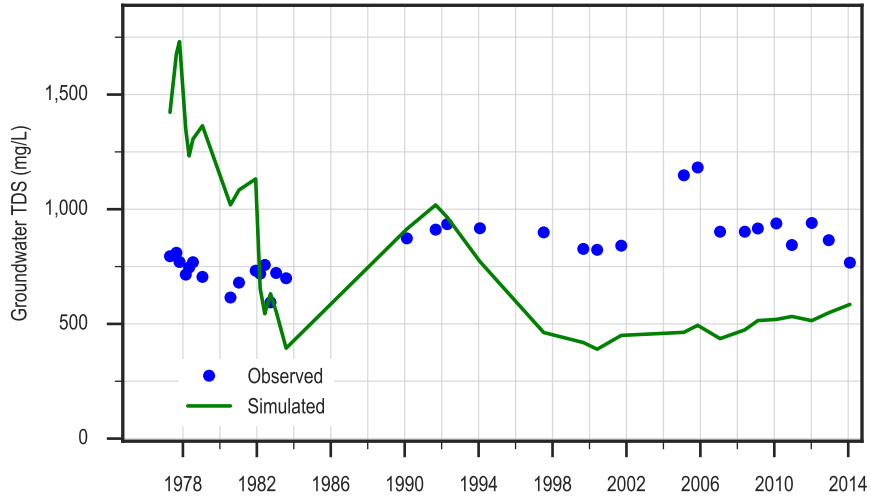
2S/1W 36E 3
Layers 3-4



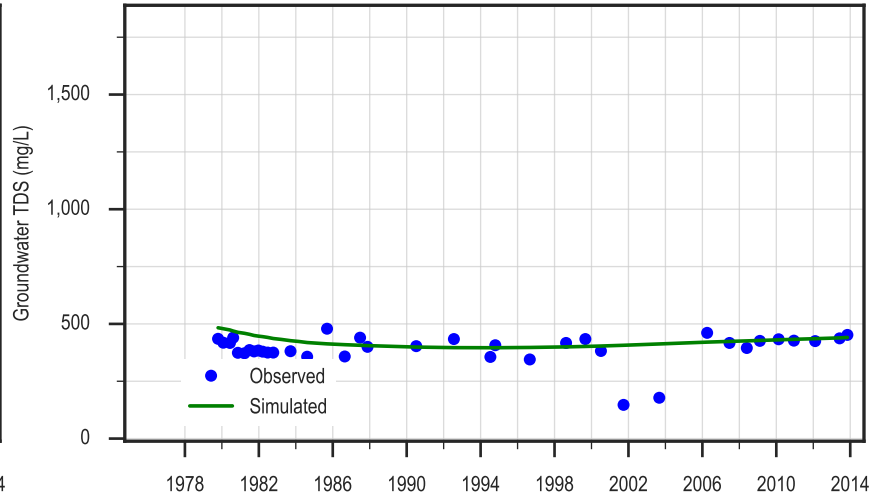
3S/1W 1B 5
Layer 6



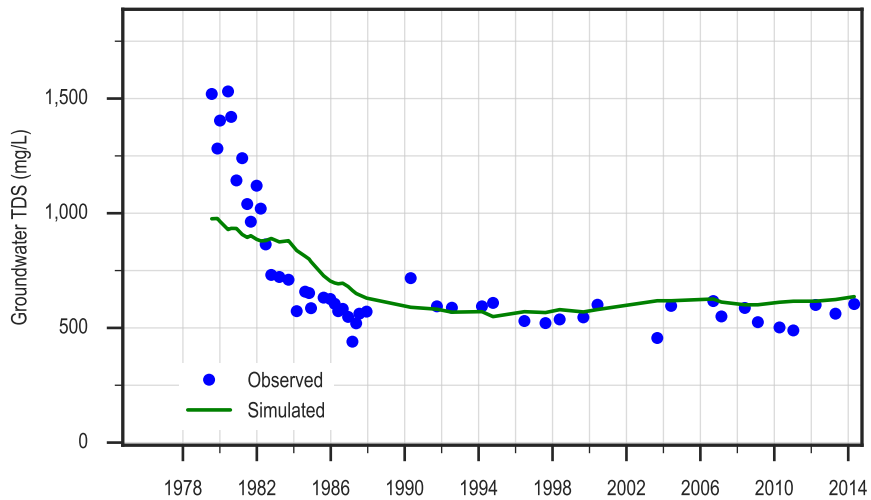
3S/1W 2A 2
Layer 1



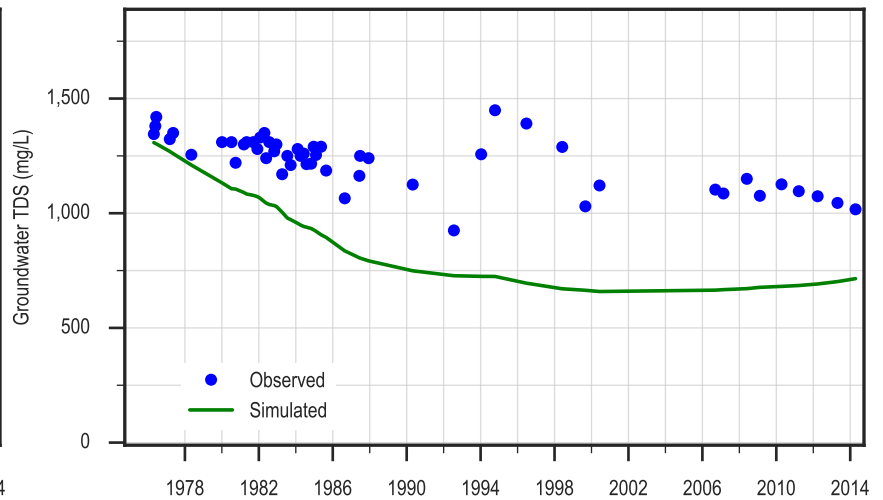
3S/1E 7B 2
Layer 6



3S/1E 7M 2
Layers 4-5

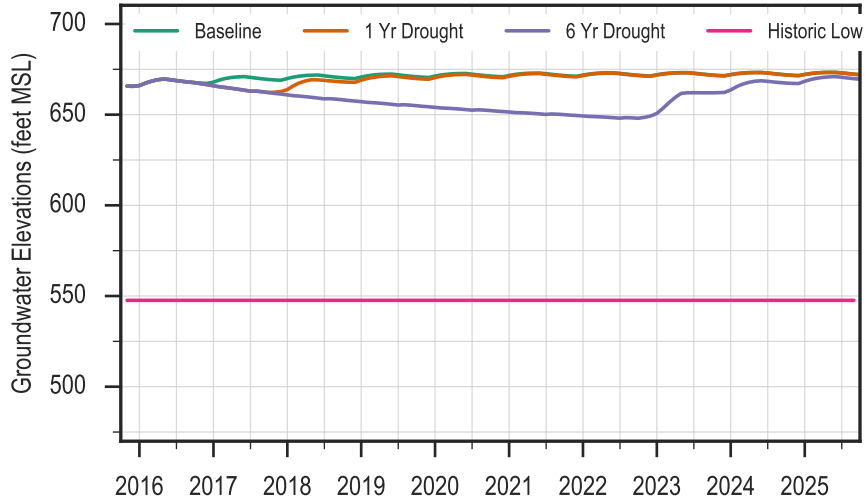


3S/1W 12J 1
Layers 2-3

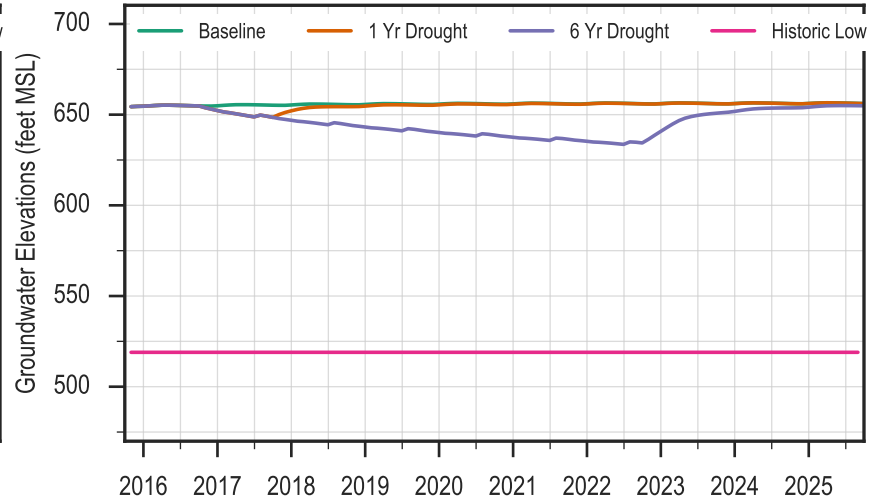


APPENDIX H: GROUNDWATER ELEVATION SIMULATION HYDROGRAPHS

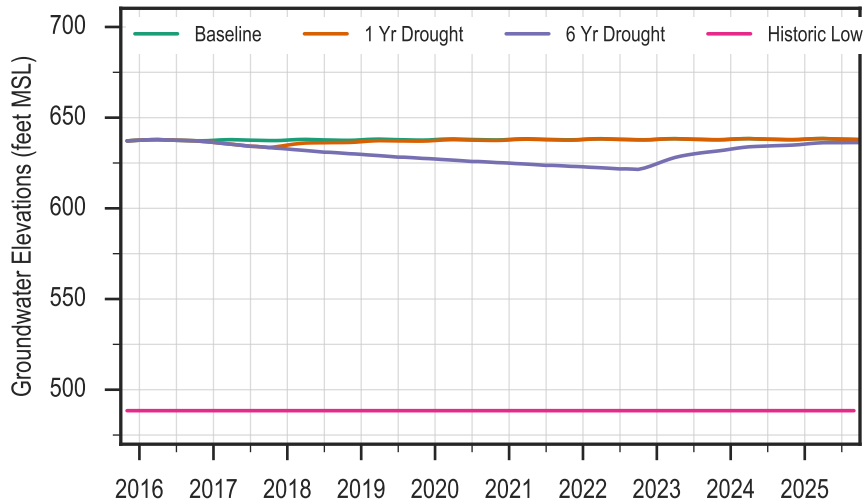
GWPAG6
Layers 2-10



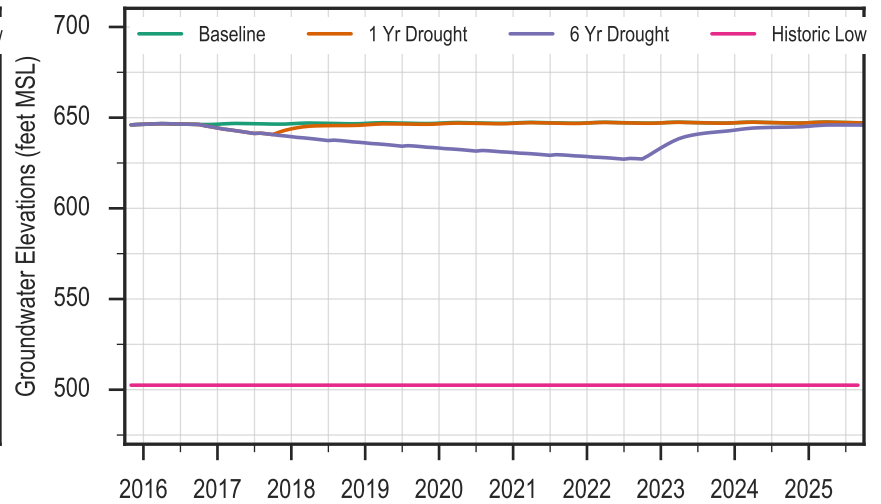
DOM4
Layers 2-10



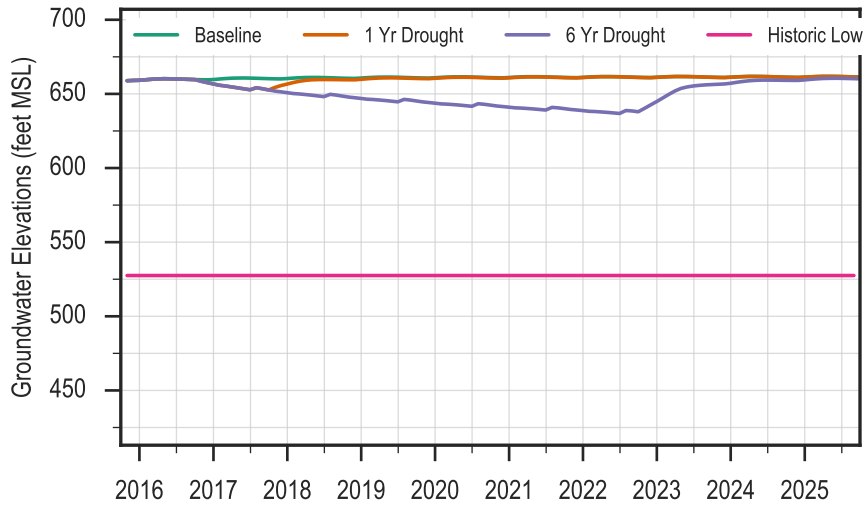
GWPAG3
Layers 2-10



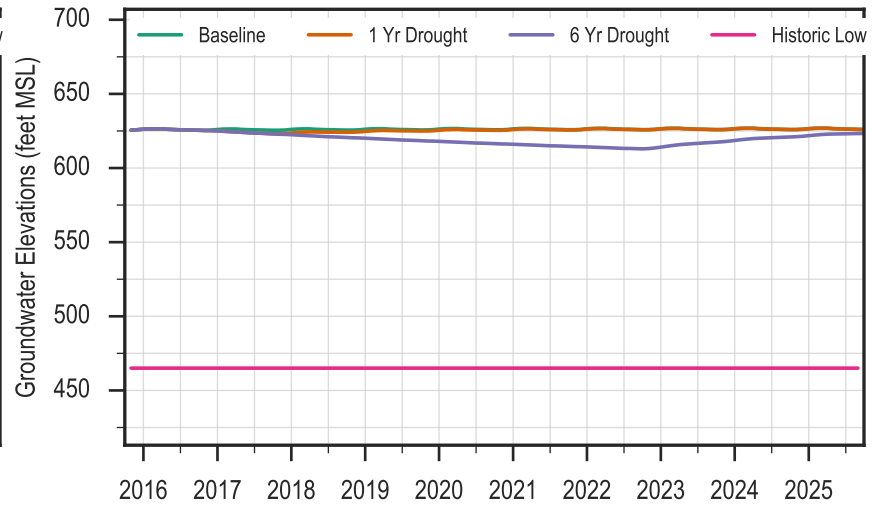
GWPAG4
Layers 2-10



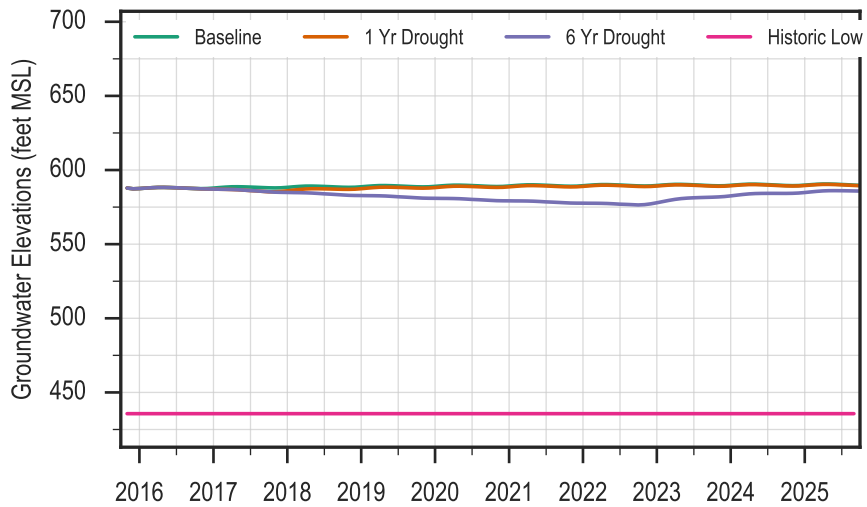
GWPAG5
Layers 2-10

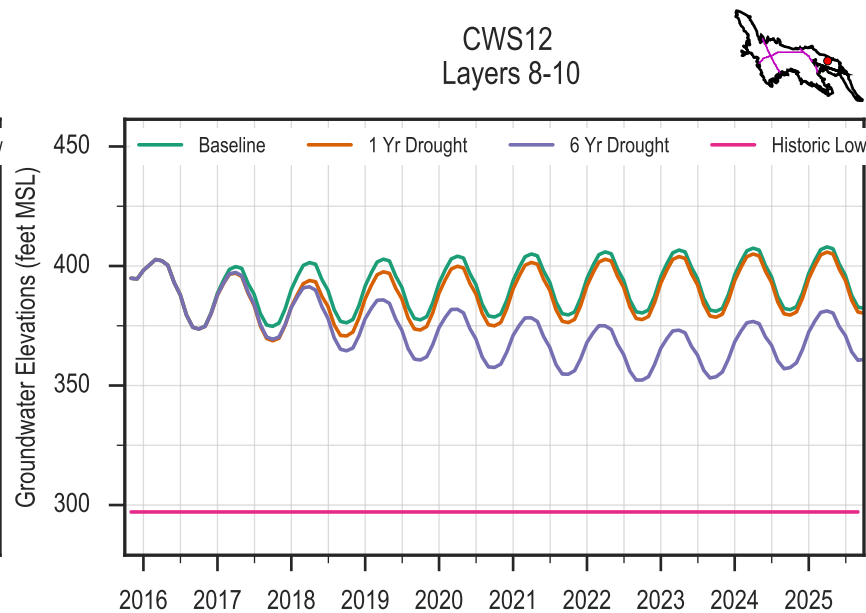
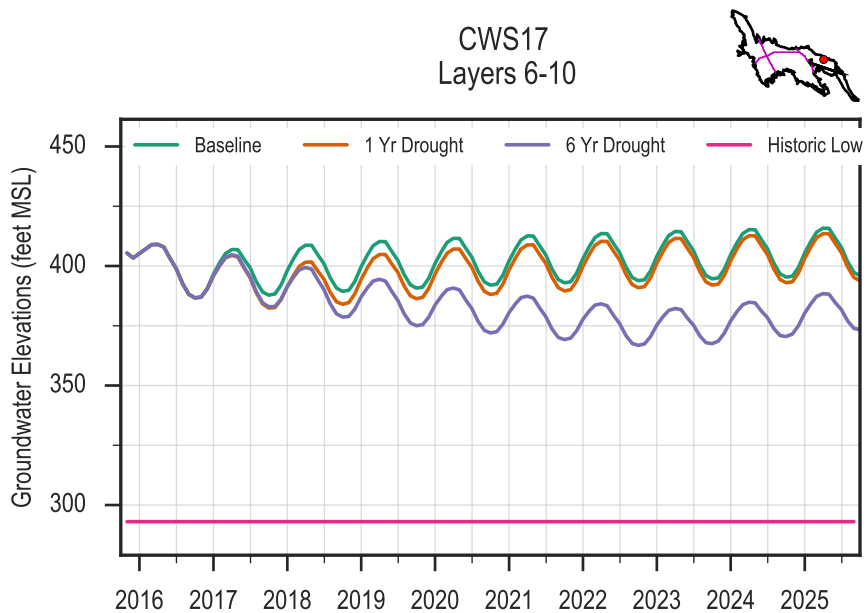
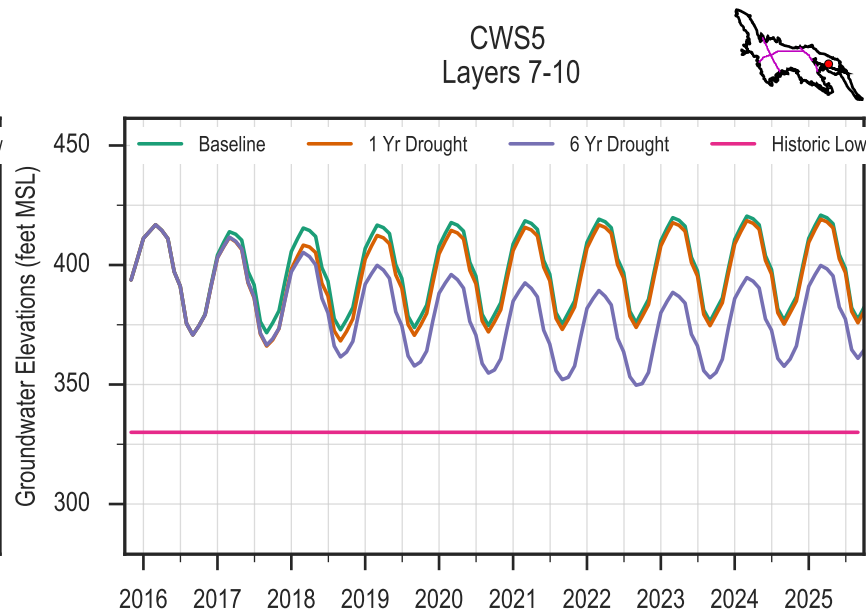
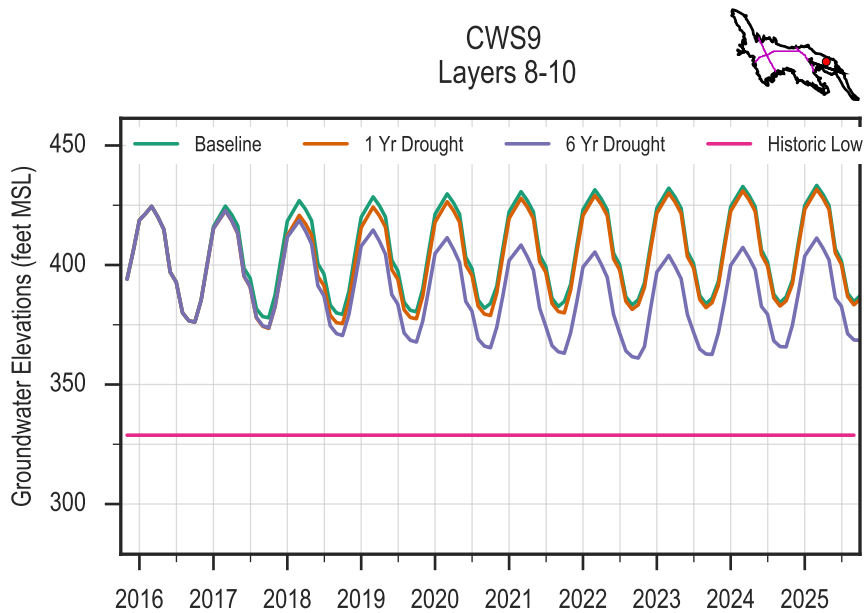


GWPAG2
Layers 2-10

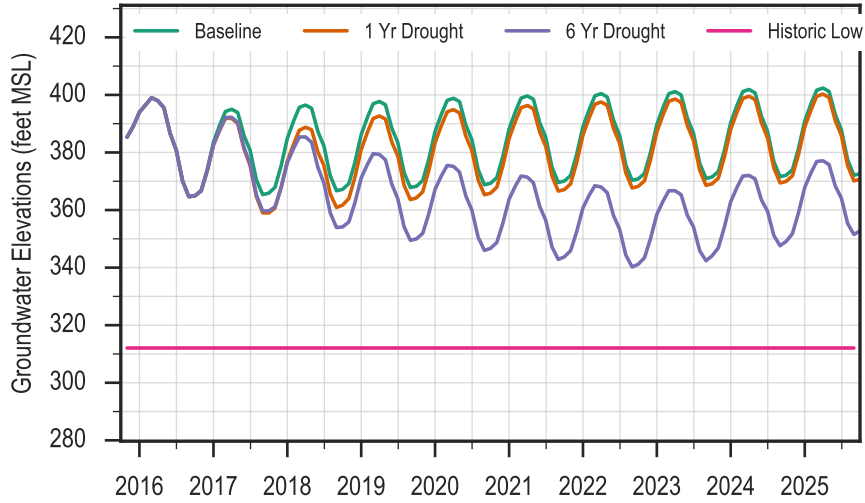


DOM2
Layers 8-10

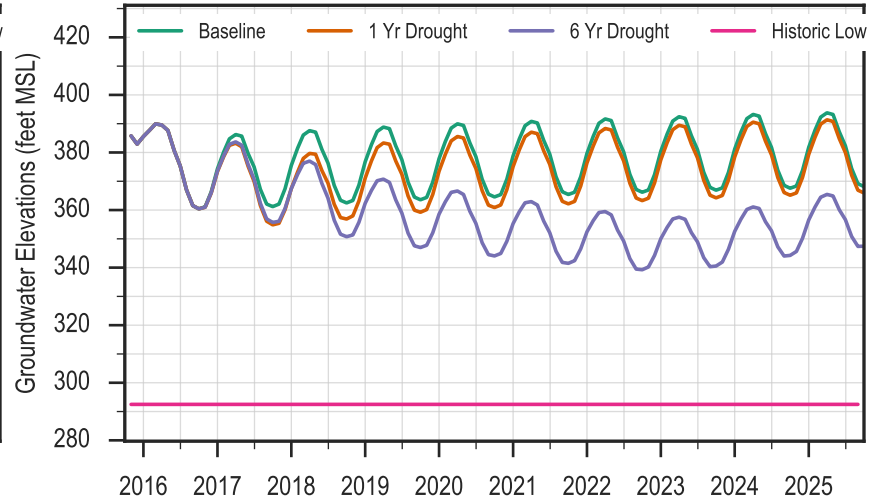




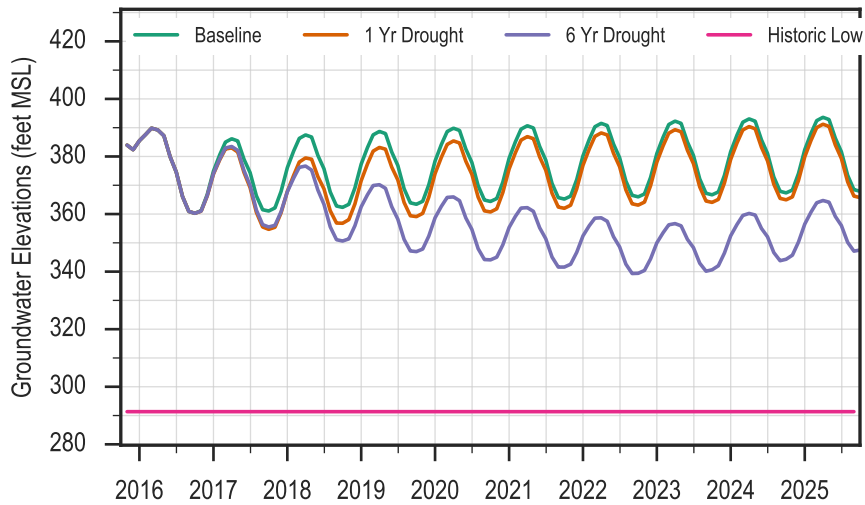
CWS15
Layers 7-10



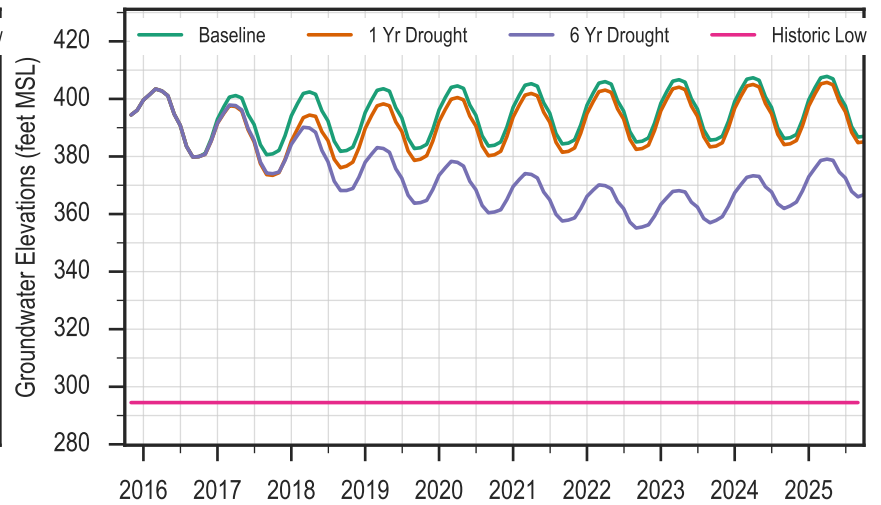
CWS4
Layers 4-10

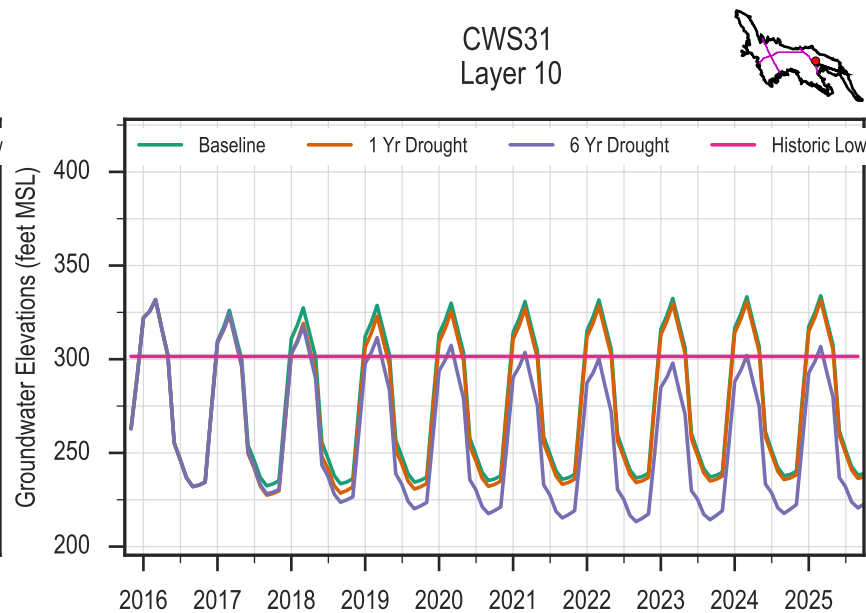
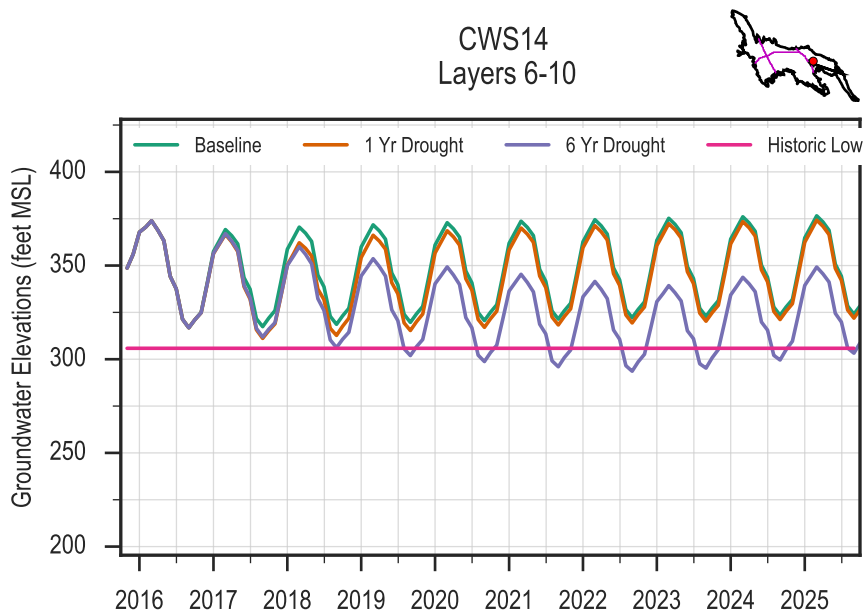
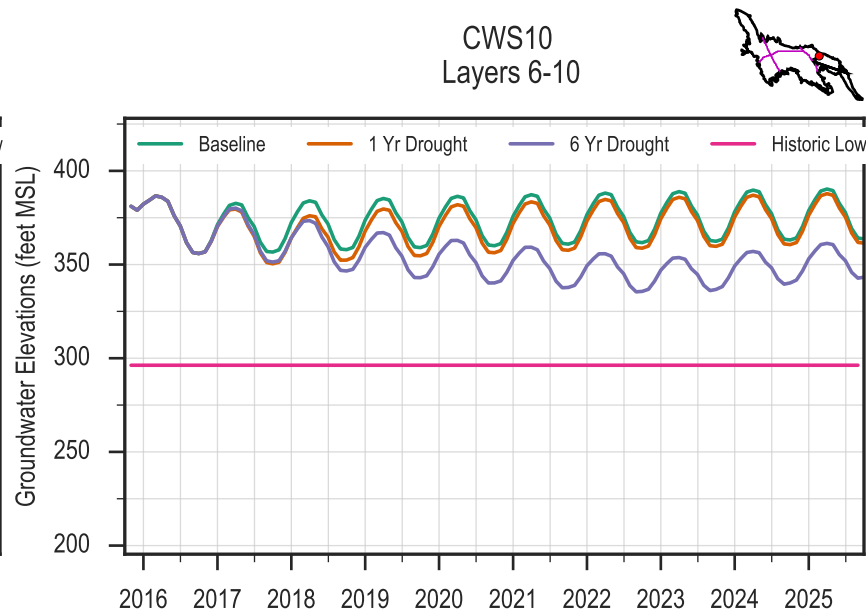
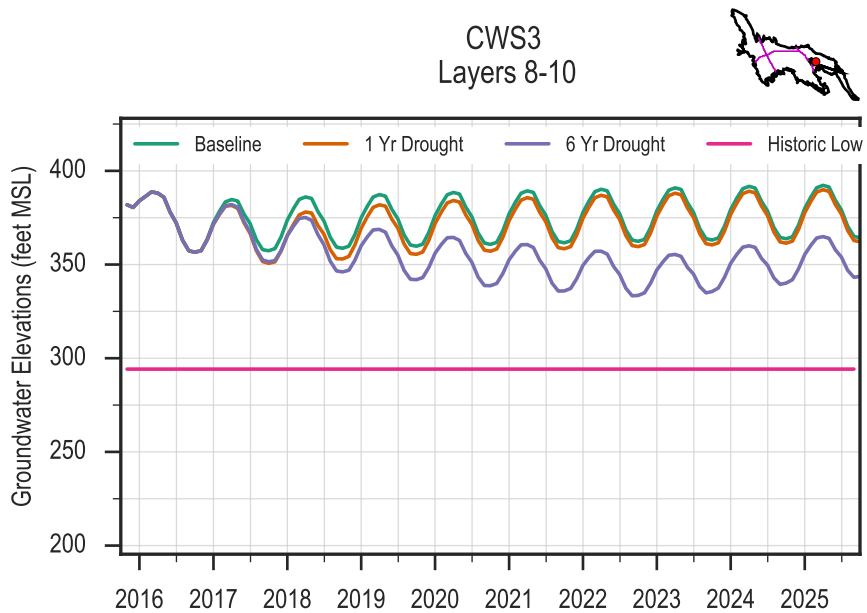


CWS19
Layers 5-10

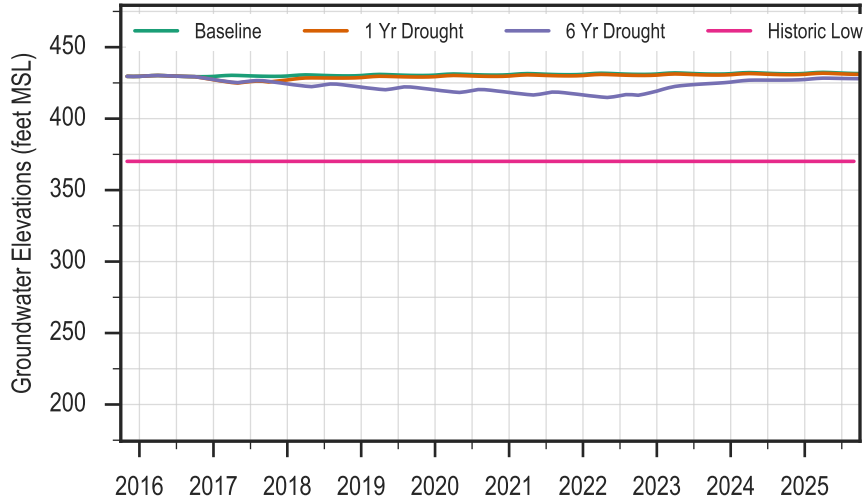


CWS8
Layers 5-8

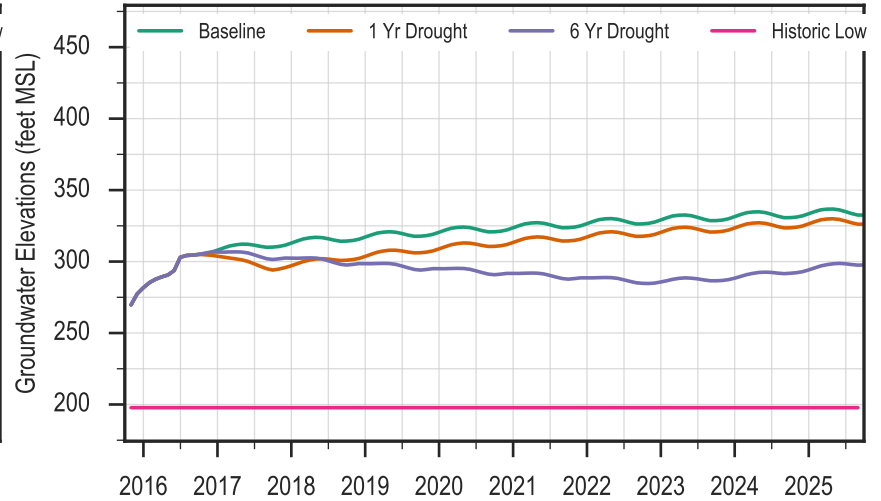




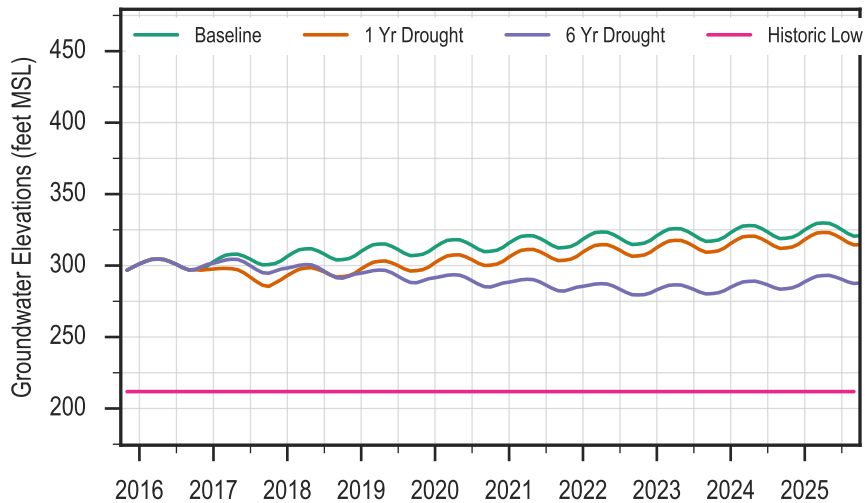
DOM3
Layers 2-7



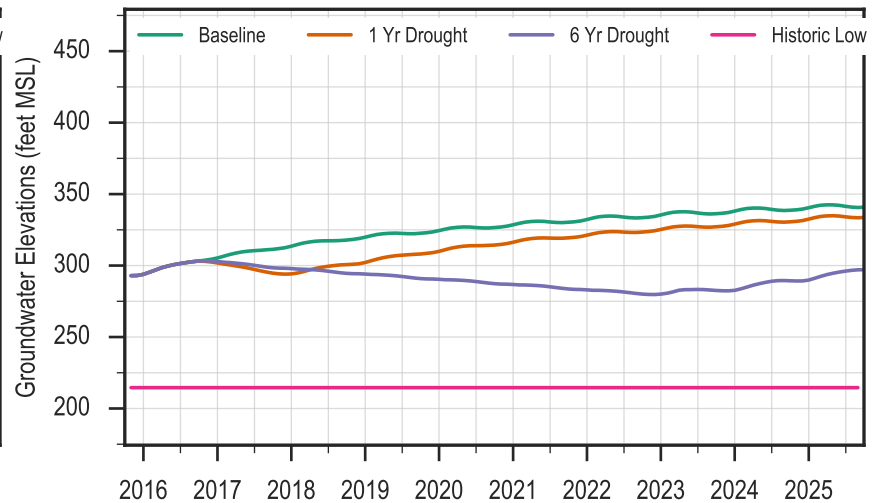
CWS20
Layers 6-10



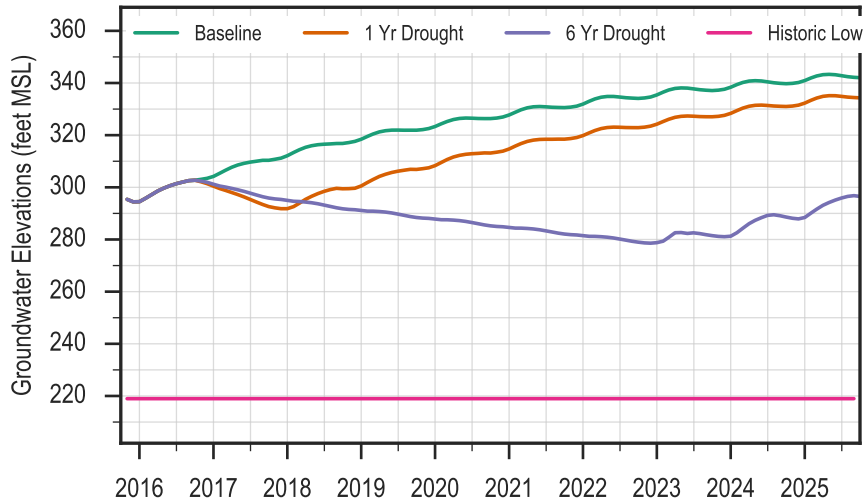
CWS24
Layers 7-10



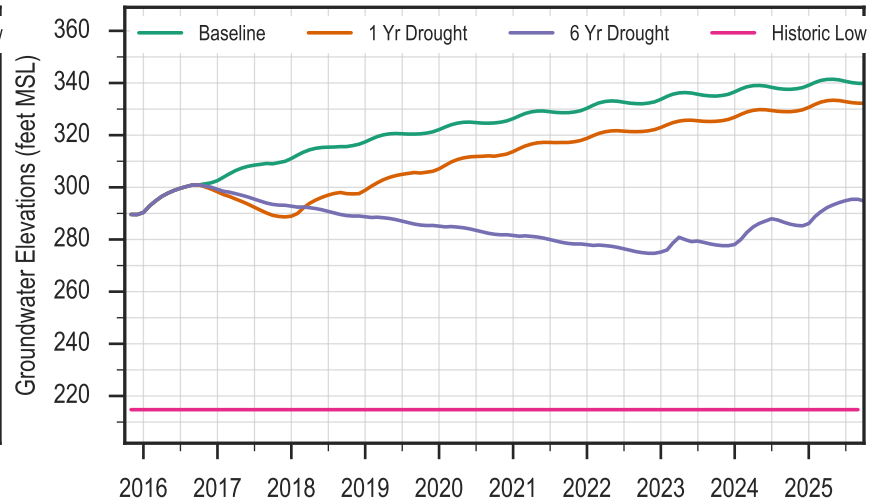
MAPRC8
Layers 3-5



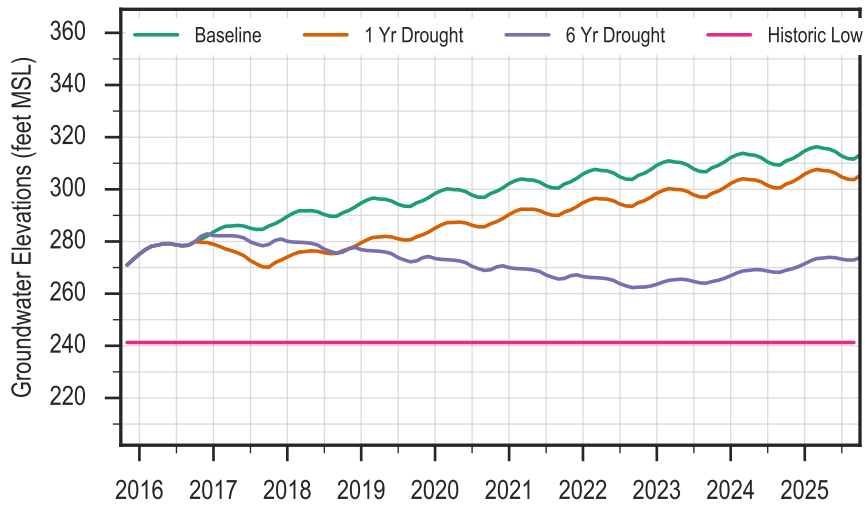
MAPRC4
Layers 3-6



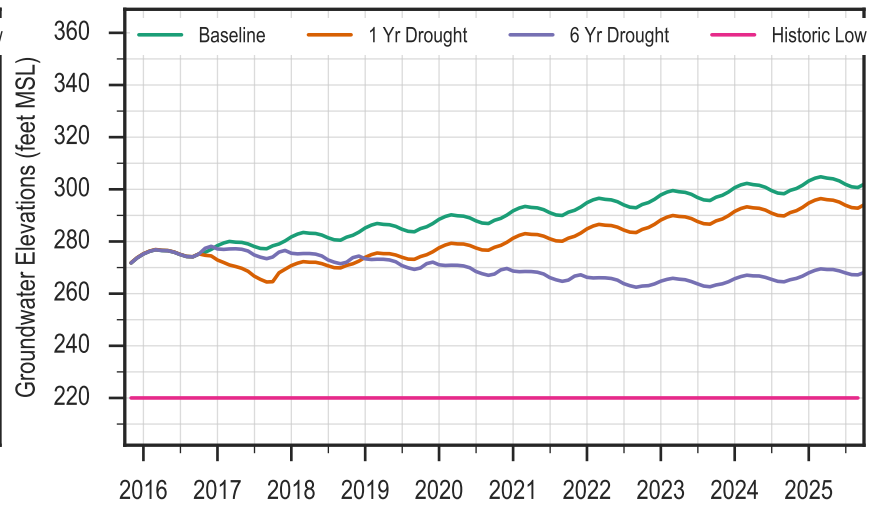
MAPRC5
Layers 4-6



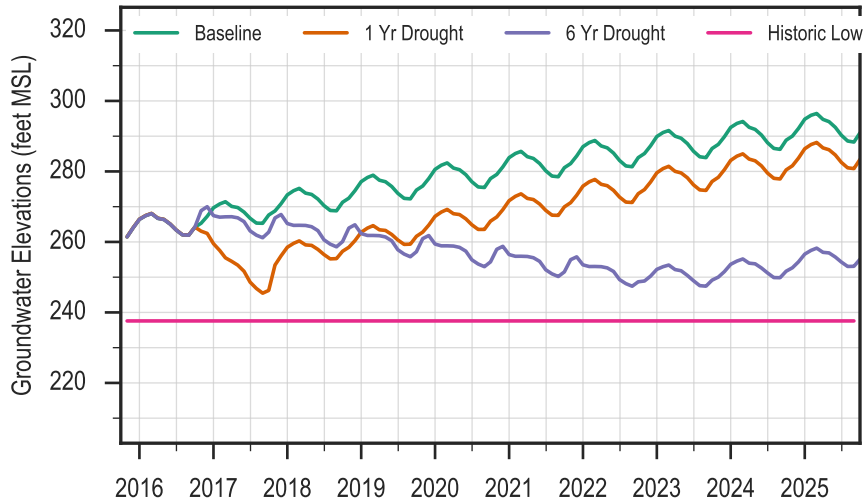
MAPRC9
Layers 4-7



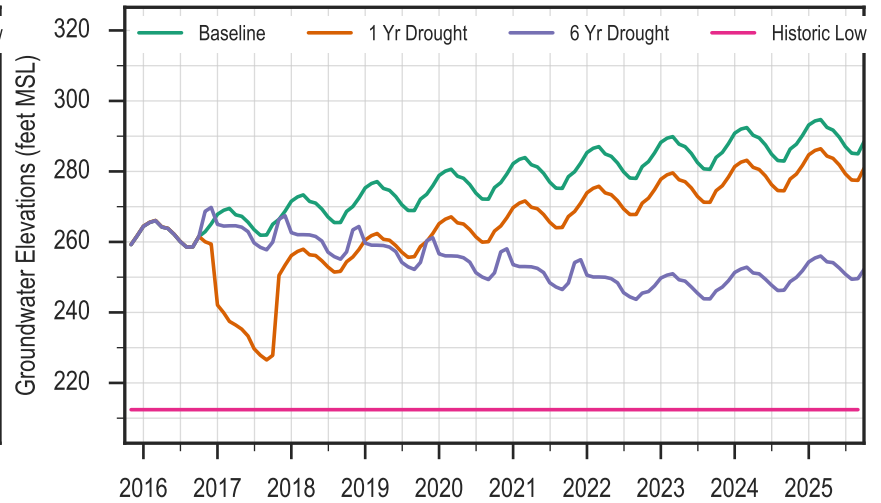
MAPRC3
Layers 4-6



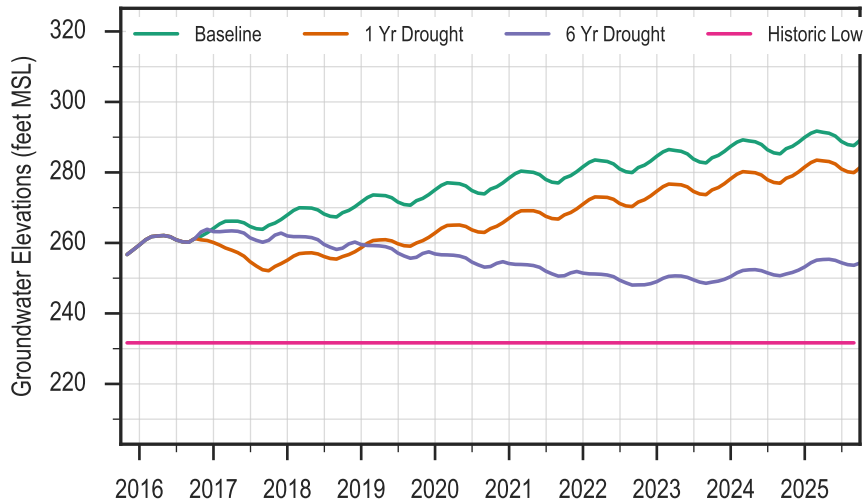
TVGLF
Layers 6-8



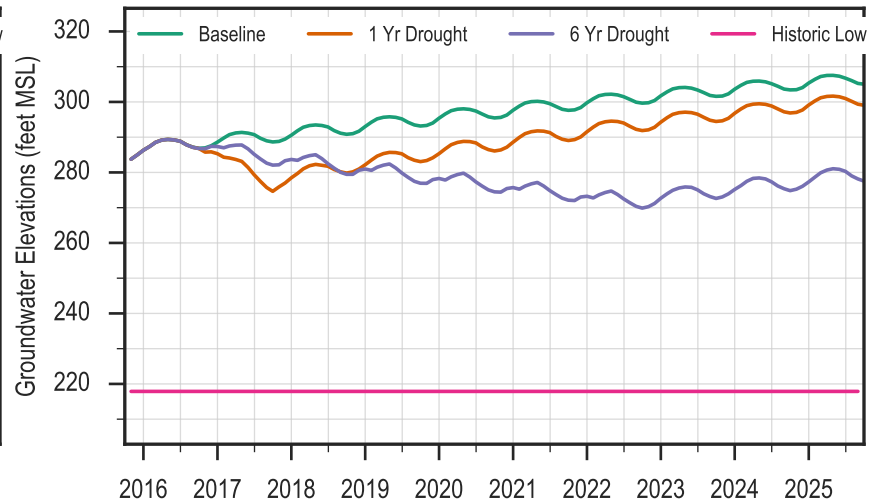
COL2
Layers 8-10



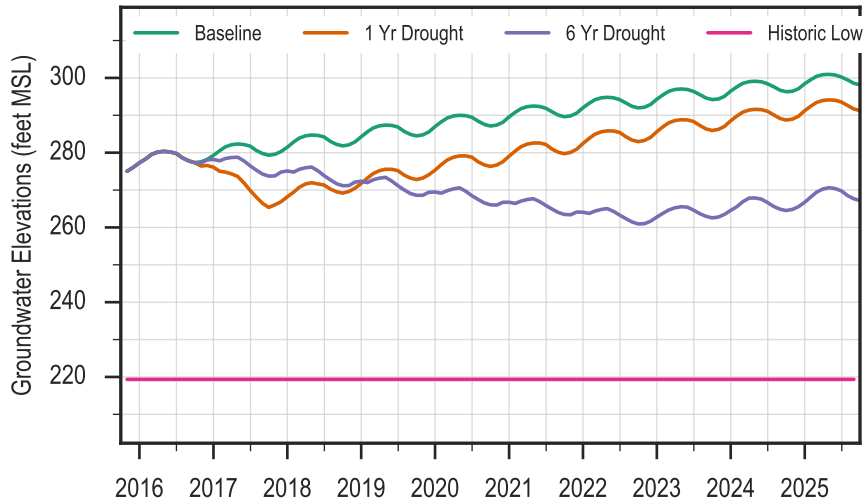
MAPRC7
Layers 4-6



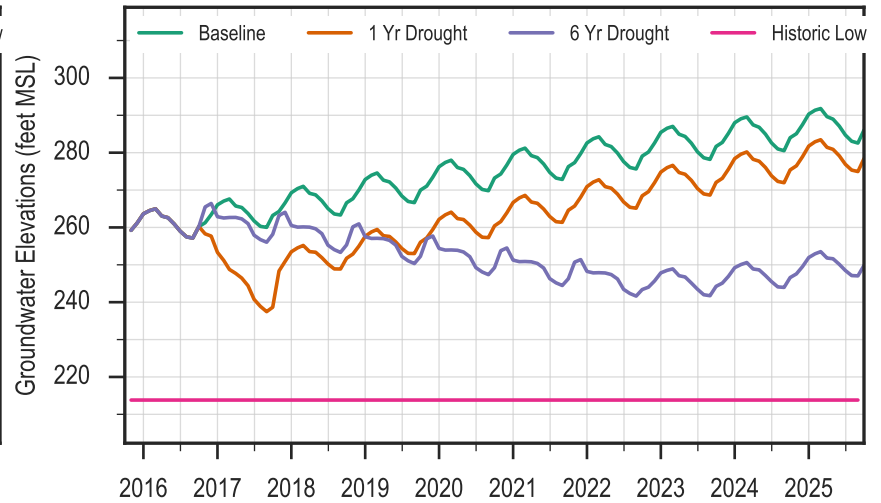
MAPRC2
Layers 4-6



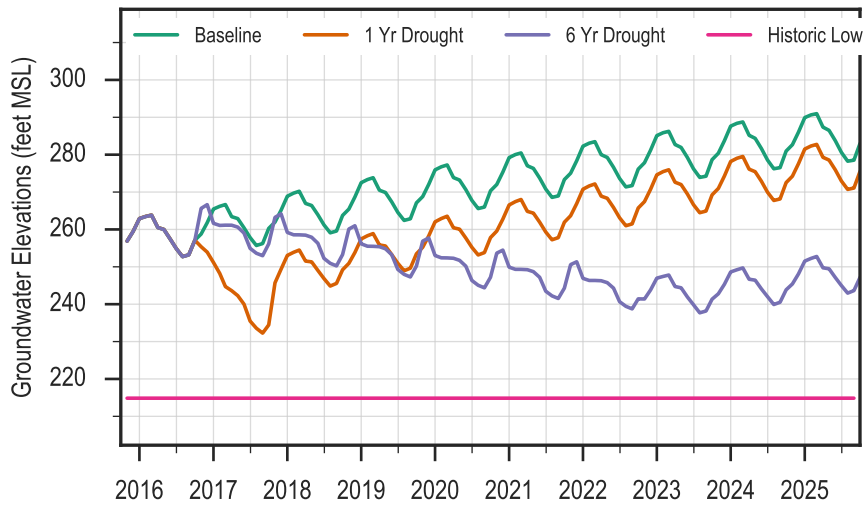
GWPAG1
Layers 4-6



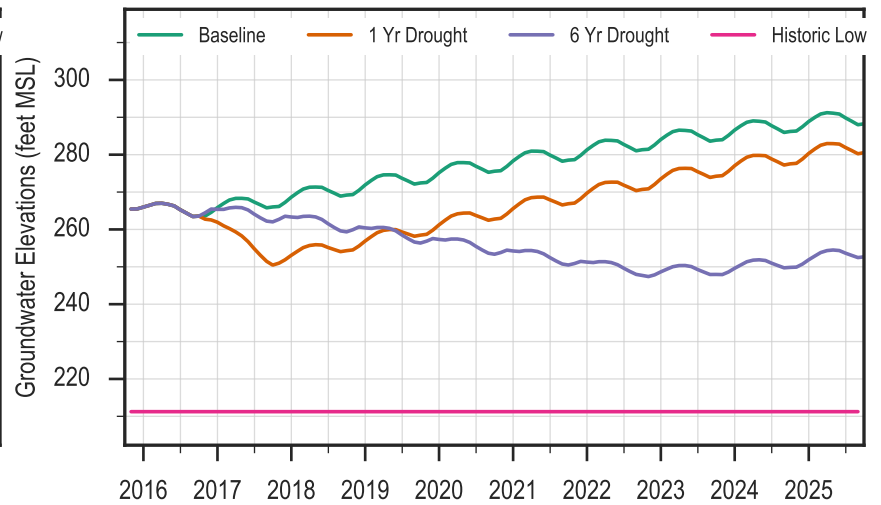
COL1
Layers 6-8



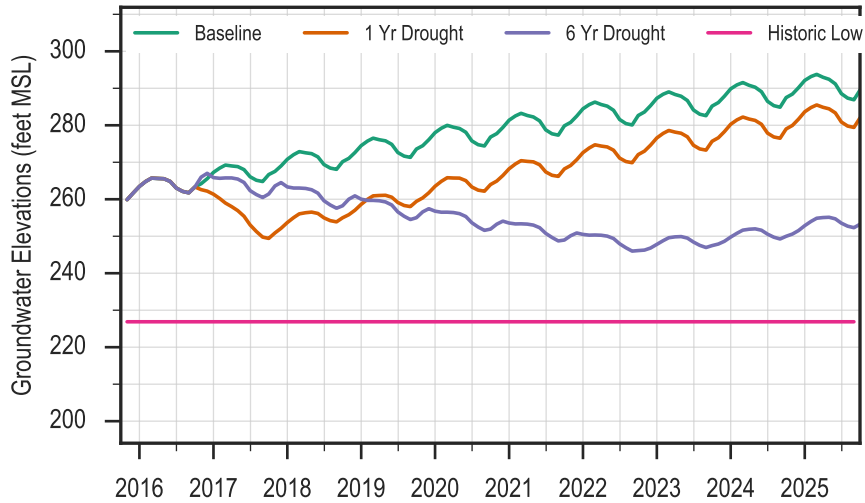
COL5
Layers 8-10



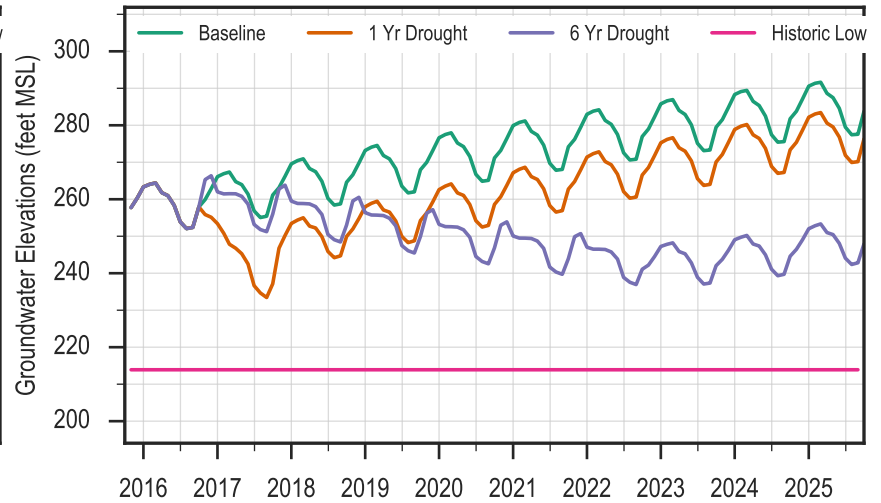
MAPRC1
Layers 4-6



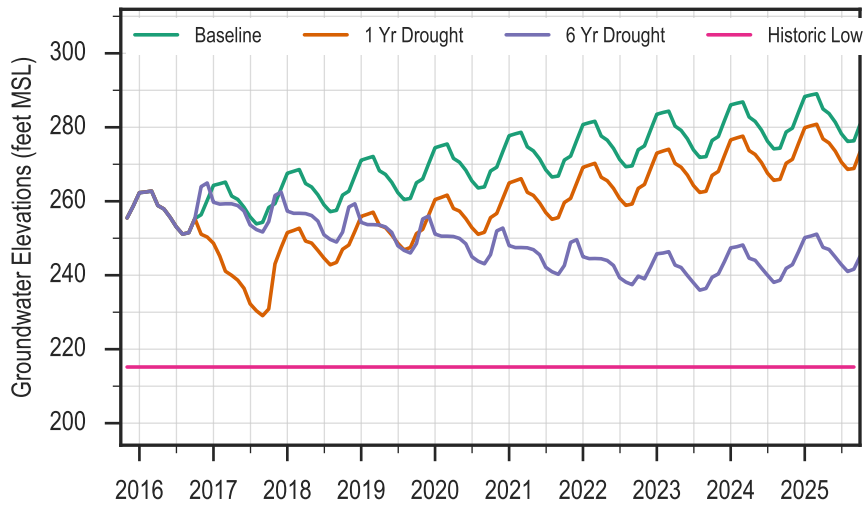
MAPRC6
Layers 4-6



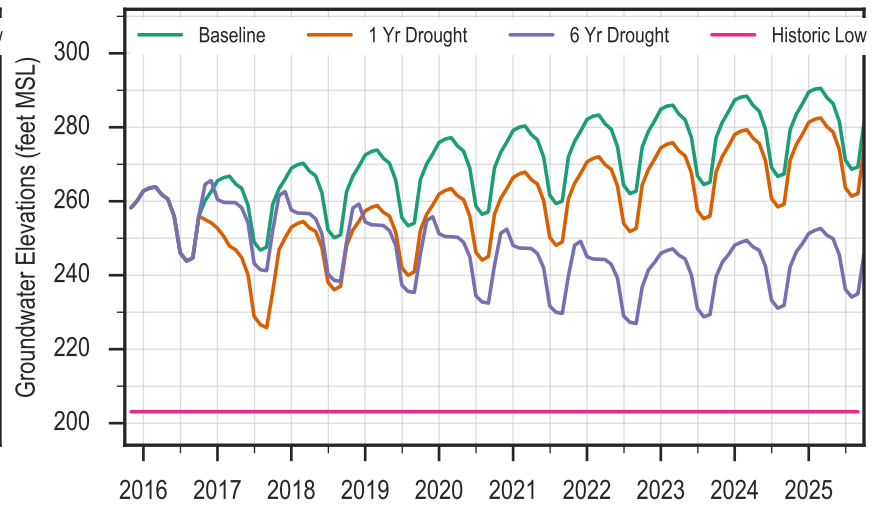
PLEAS8
Layers 6-9



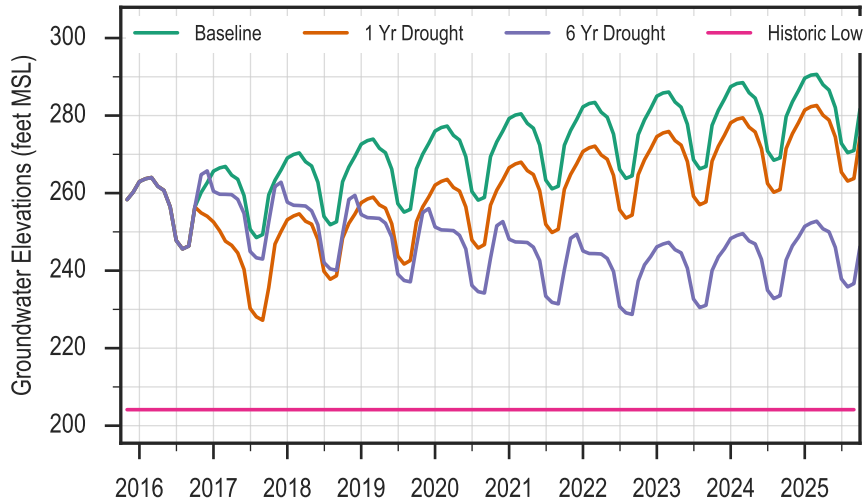
STNRDG
Layers 6-10



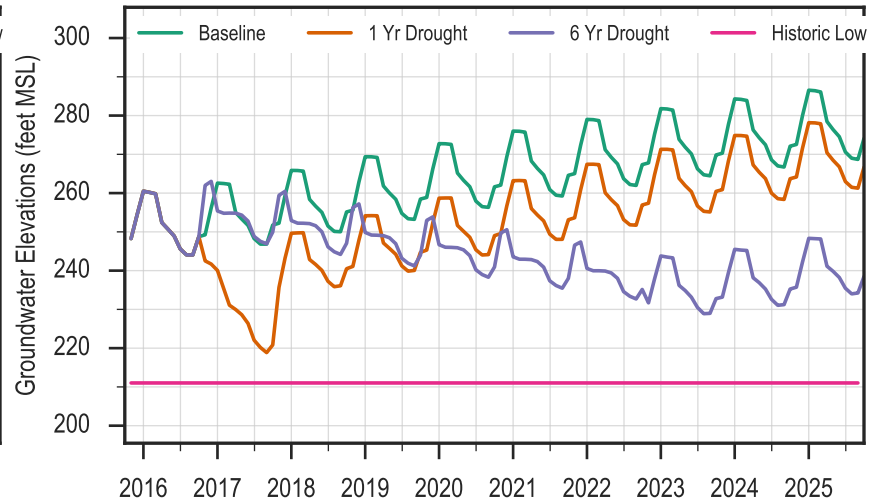
PLEAS5
Layers 6-10



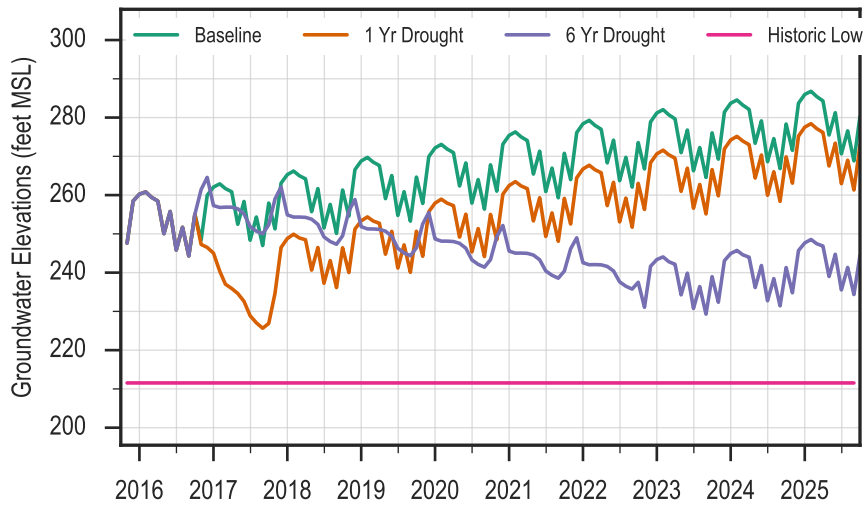
PLEAS6
Layers 6-10



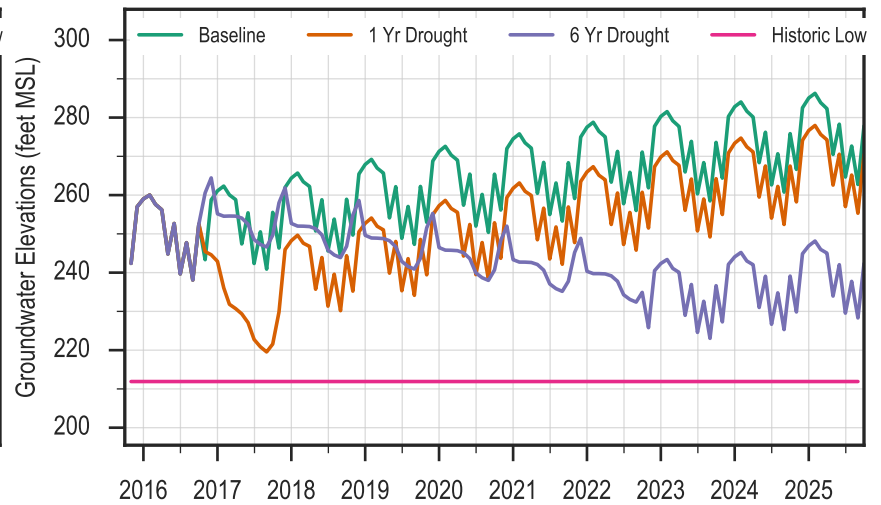
MOCHO2
Layers 6-9



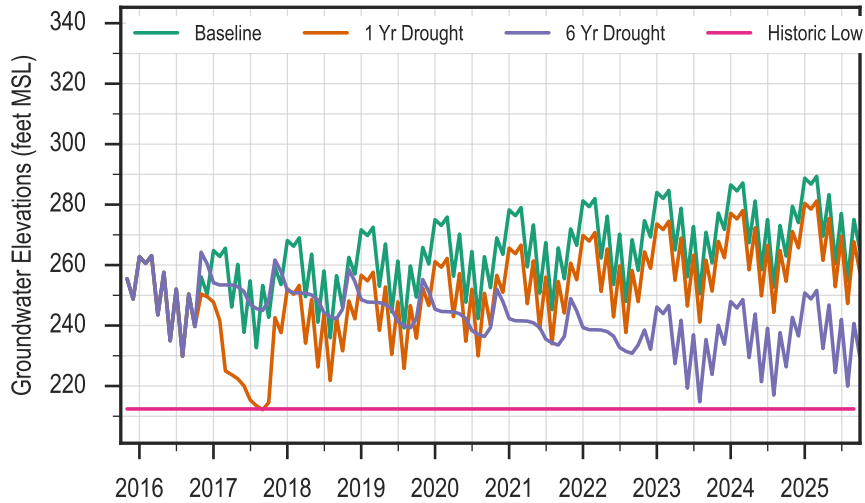
MOCHO1
Layers 6-8



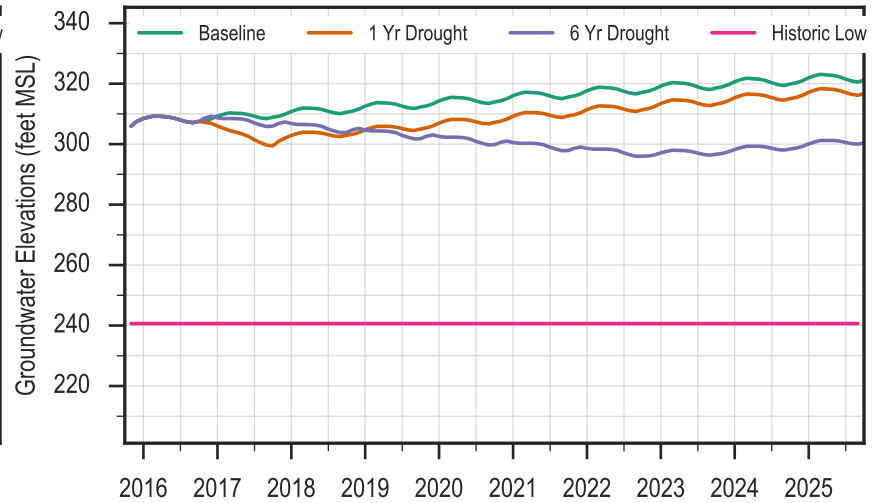
MOCHO3
Layer 8



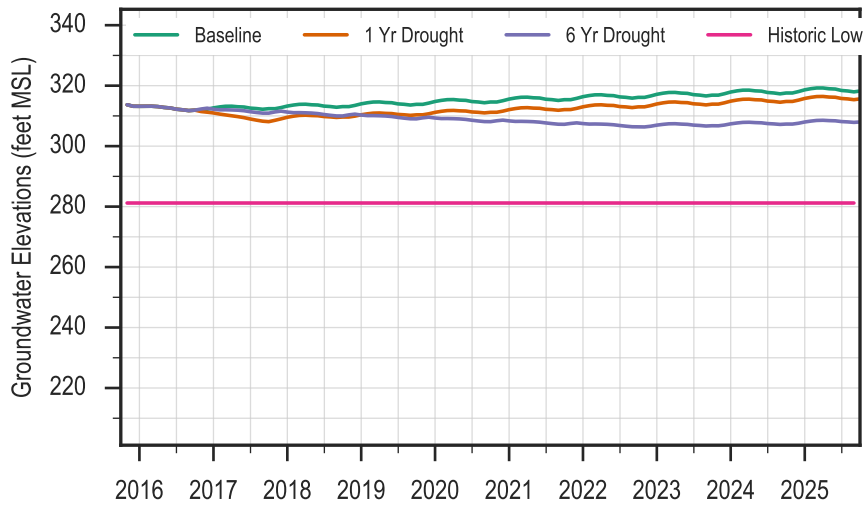
MOCHO4
Layers 9-10



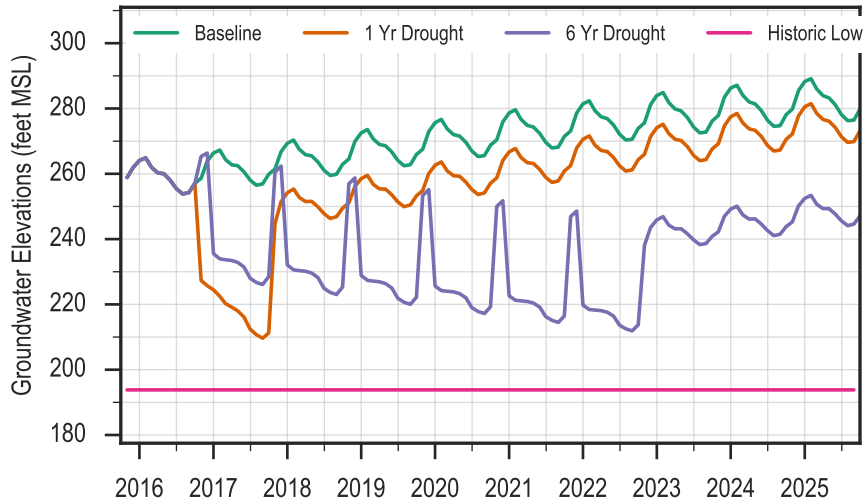
GWPAG7
Layers 2-6



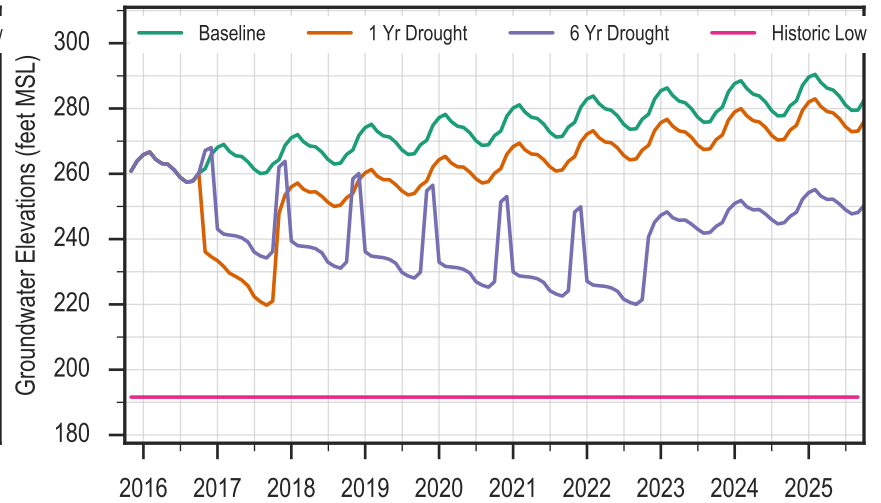
GWPAG8
Layers 5-6



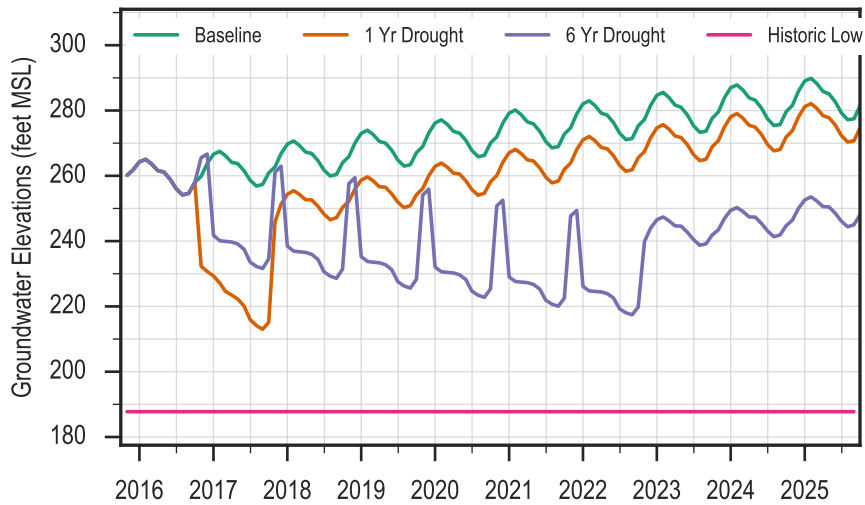
HOP6
Layers 6-9



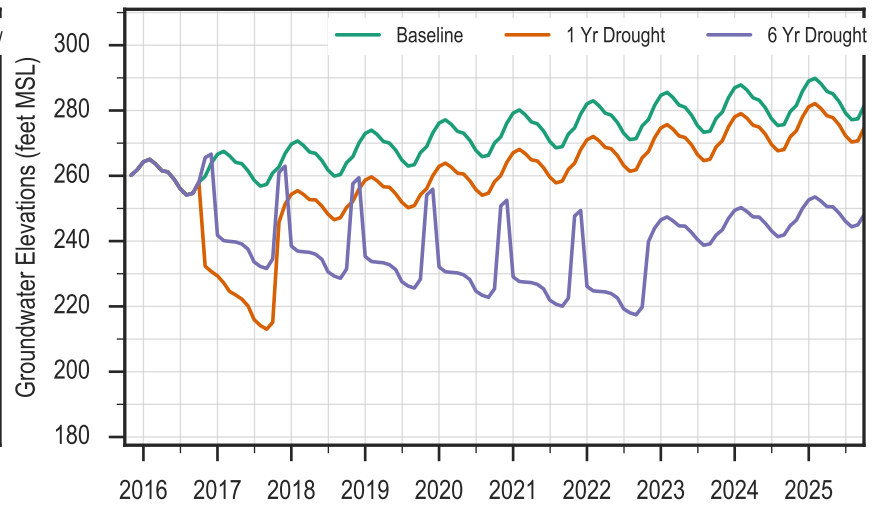
HOP1
Layers 6-8



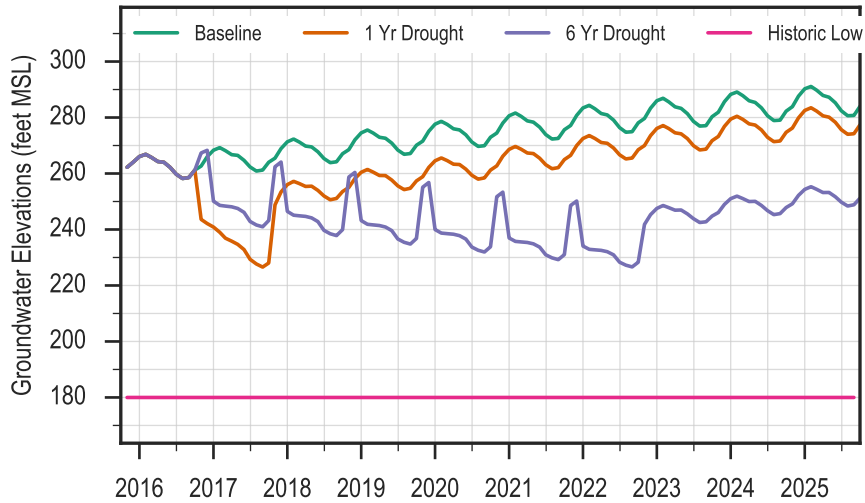
HOP4
Layer 8



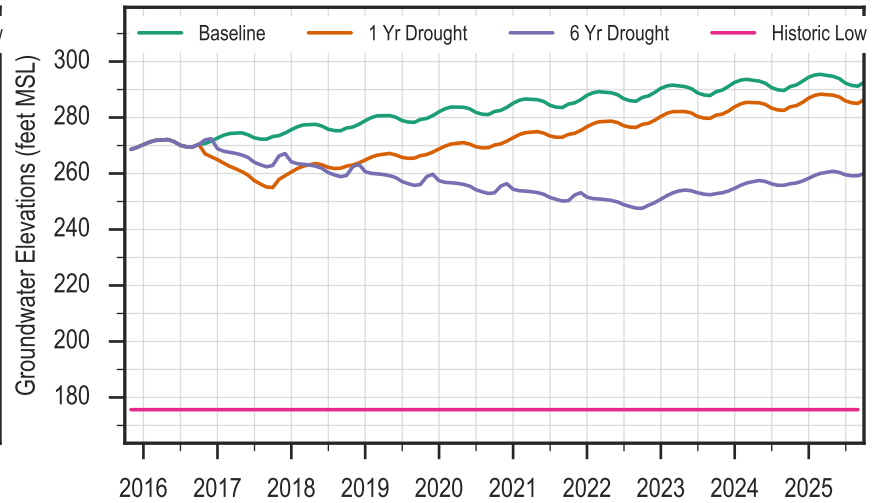
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Layers 7-8



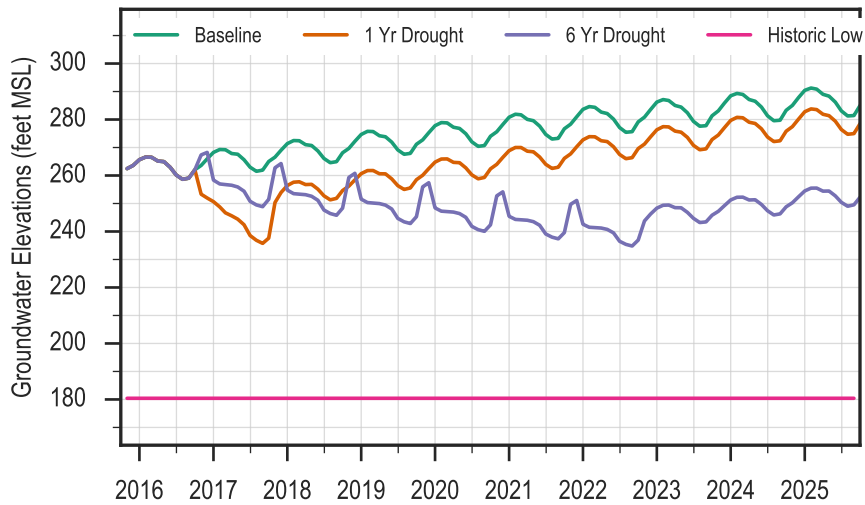
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Layers 6-9



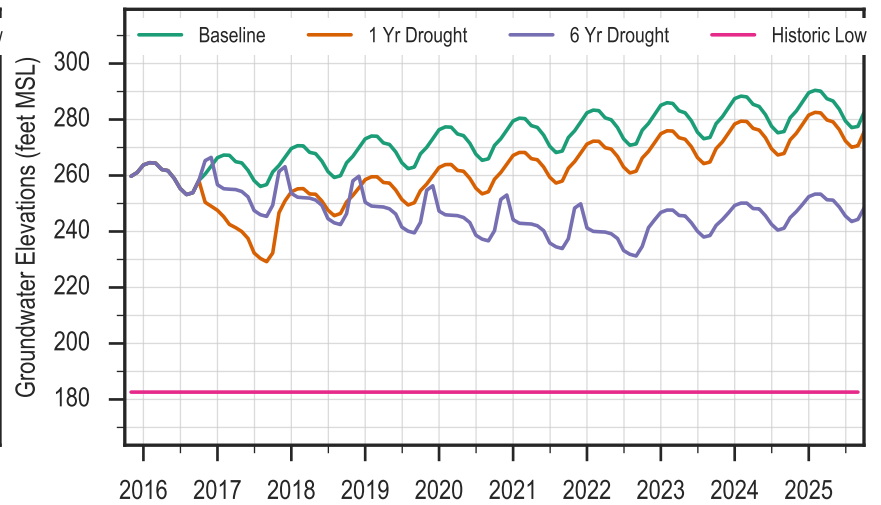
DOM1
Layers 4-6



SFWD
Layers 6-8

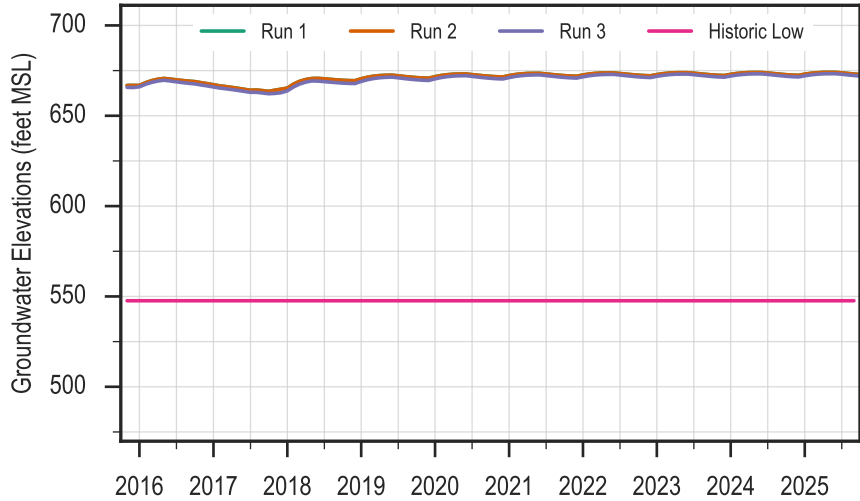


FAIRGRD
Layers 7-10

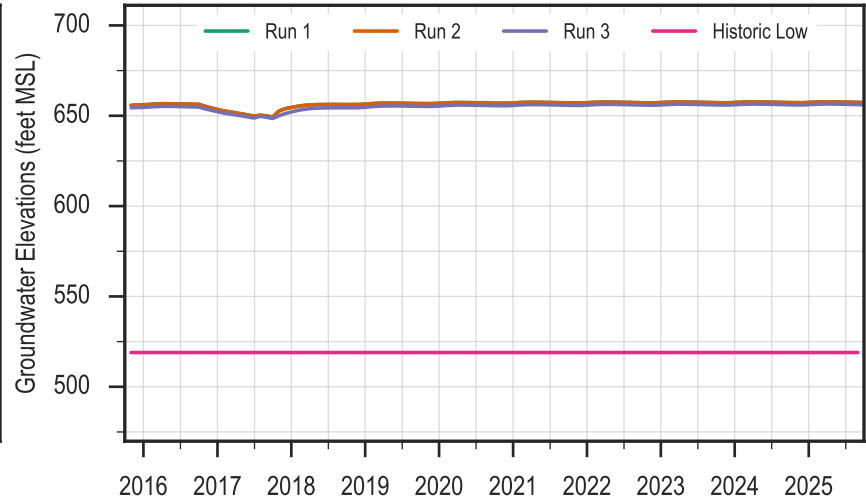


APPENDIX I: GROUNDWATER ELEVATION DROUGHT OPTIMIZATION

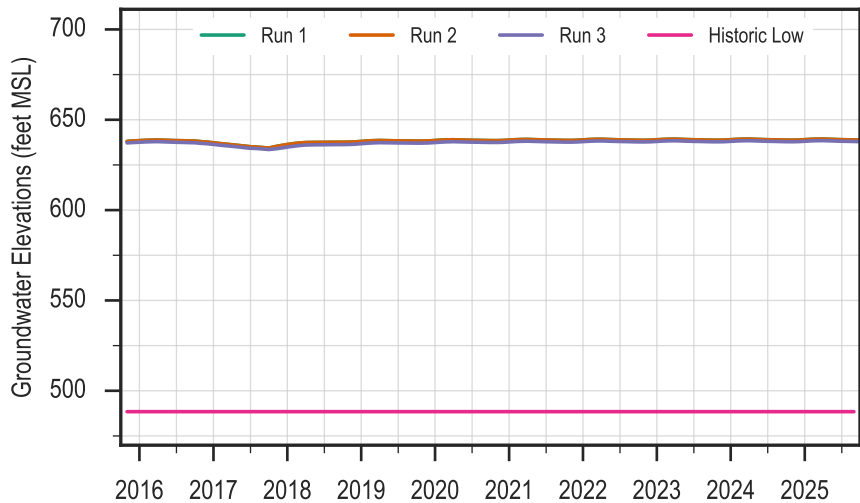
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Layers 2-10



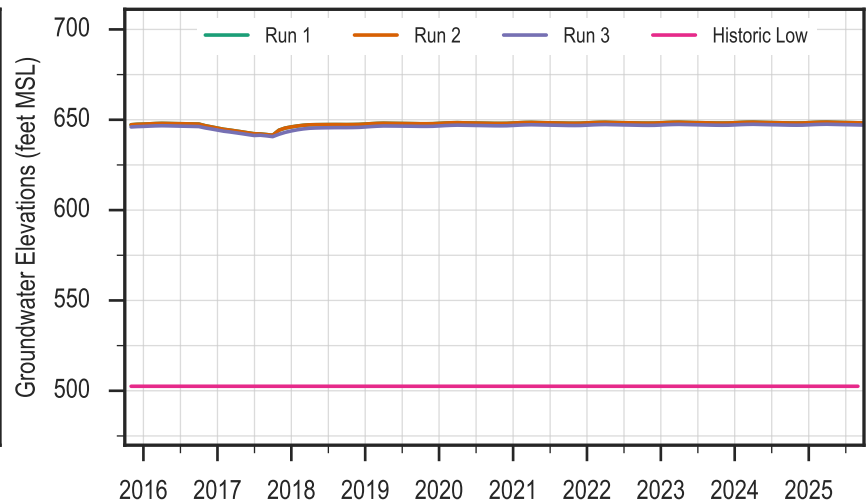
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Layers 2-10



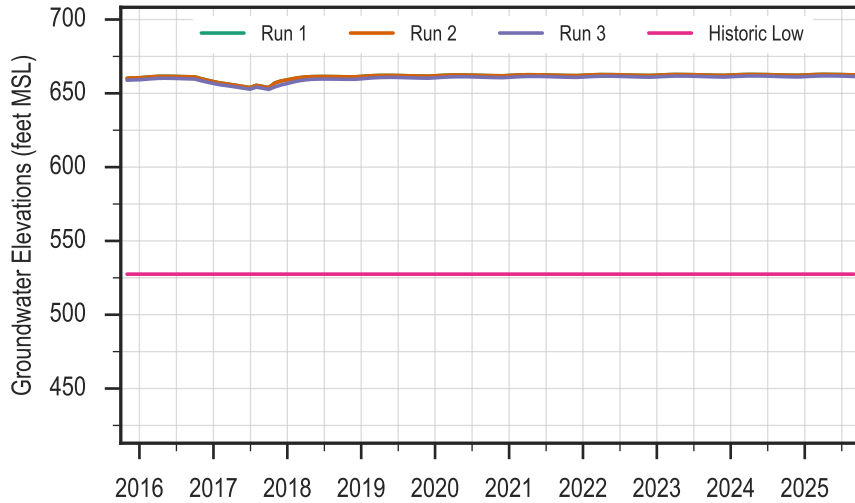
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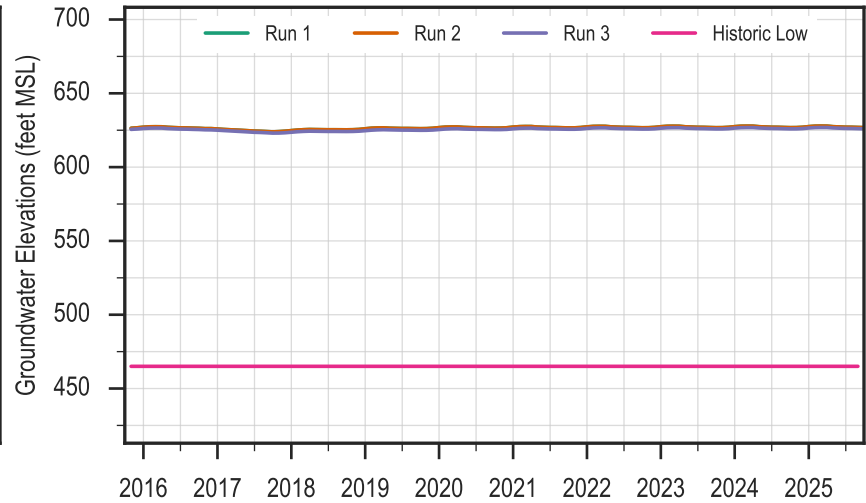
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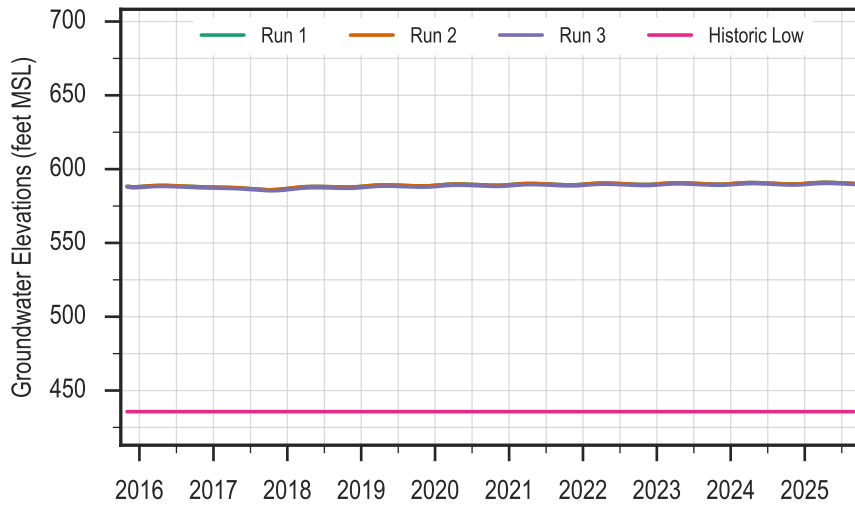
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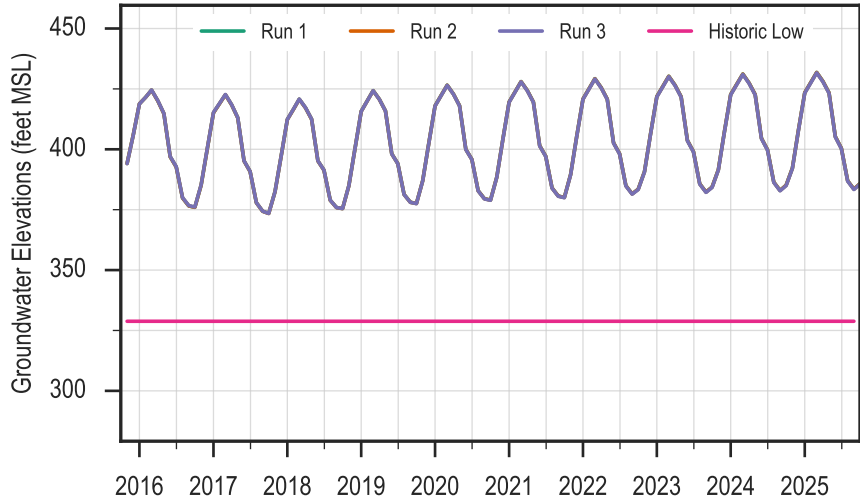
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Layers 2-10



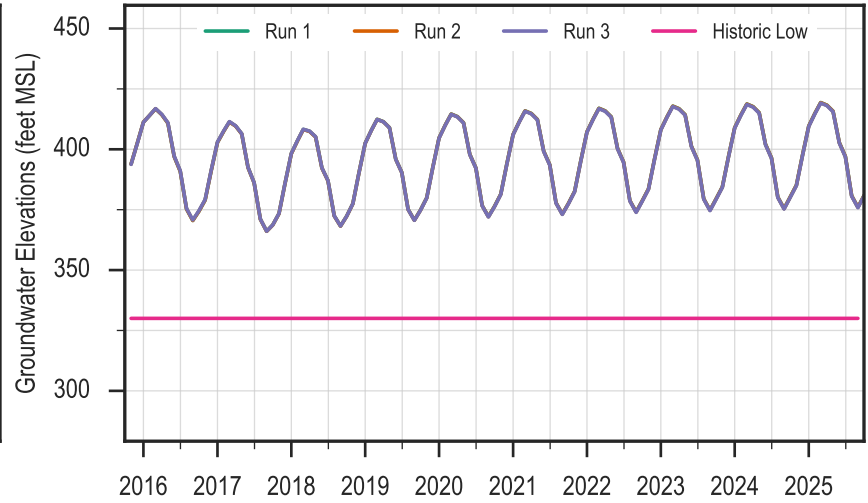
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Layers 8-10



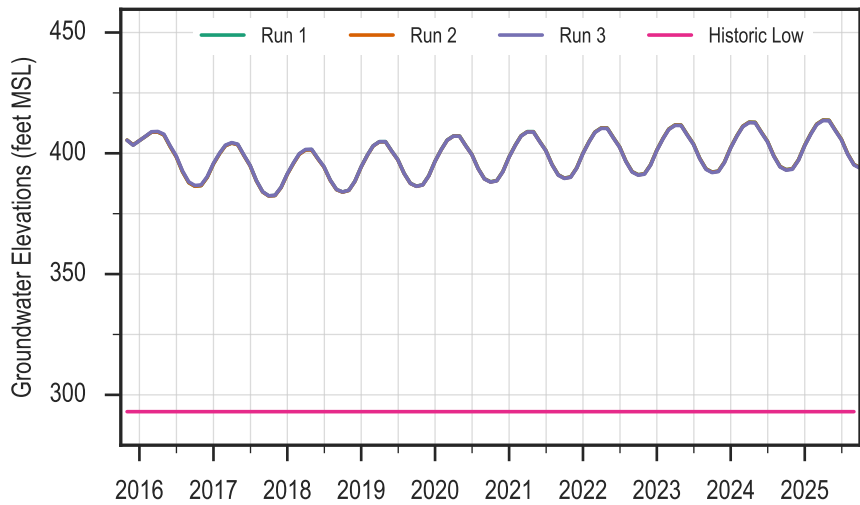
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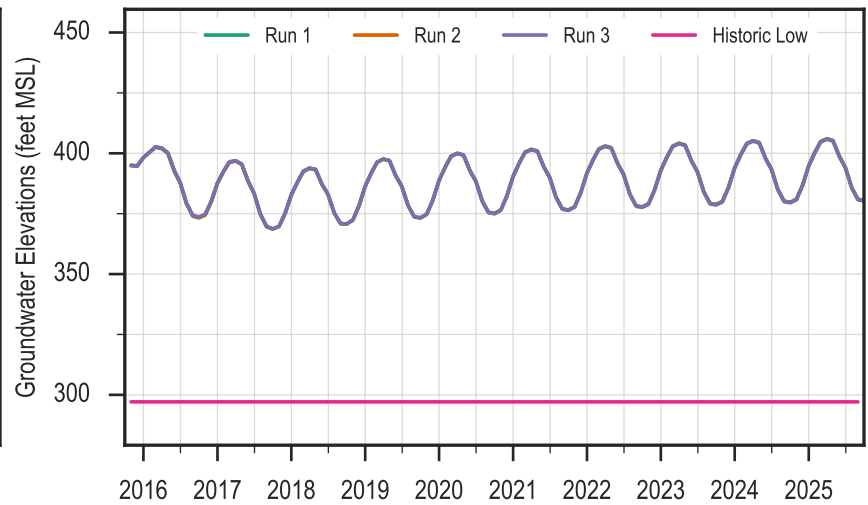
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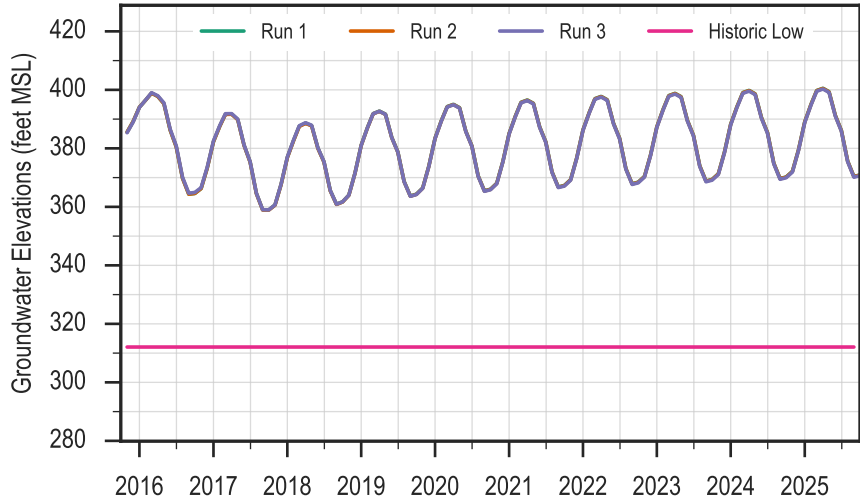
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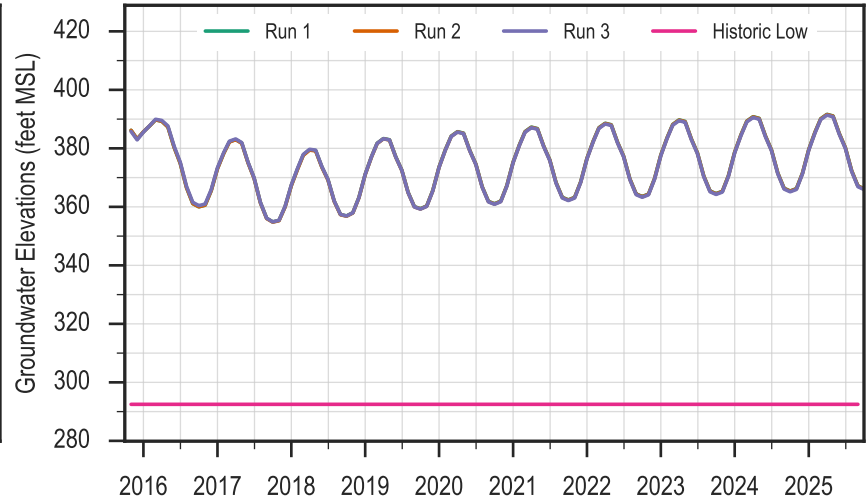
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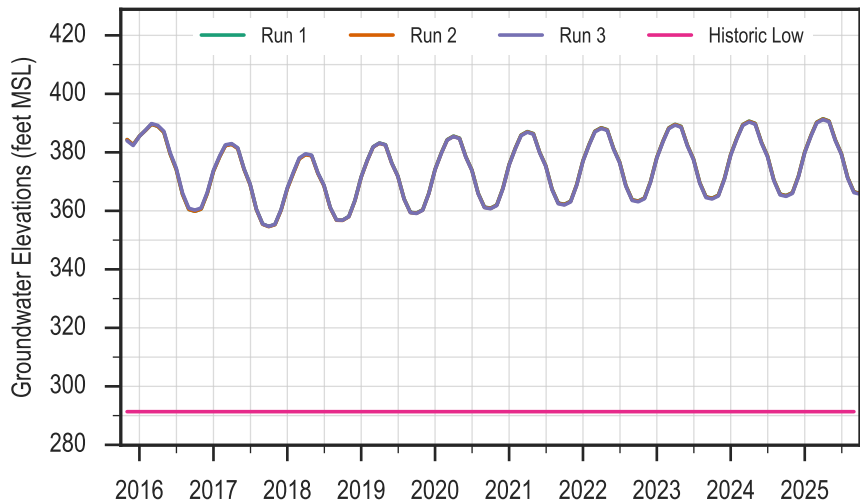
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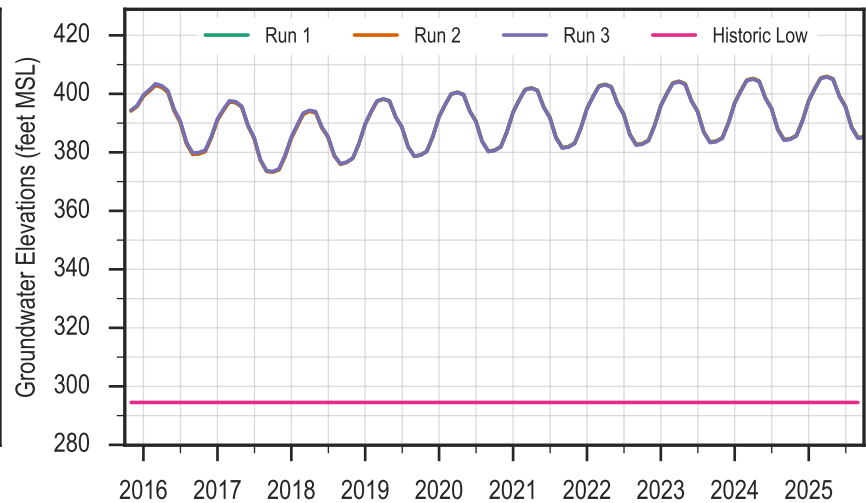
CWS4
Layers 4-10



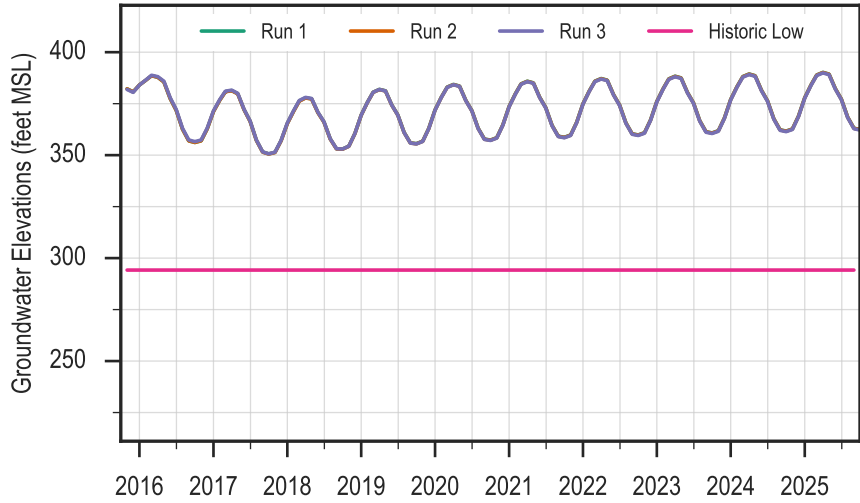
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Layers 5-10



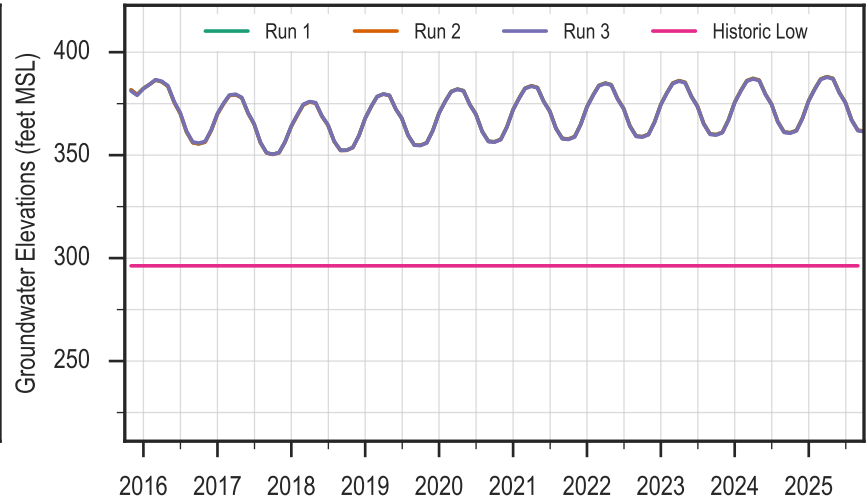
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Layers 5-8



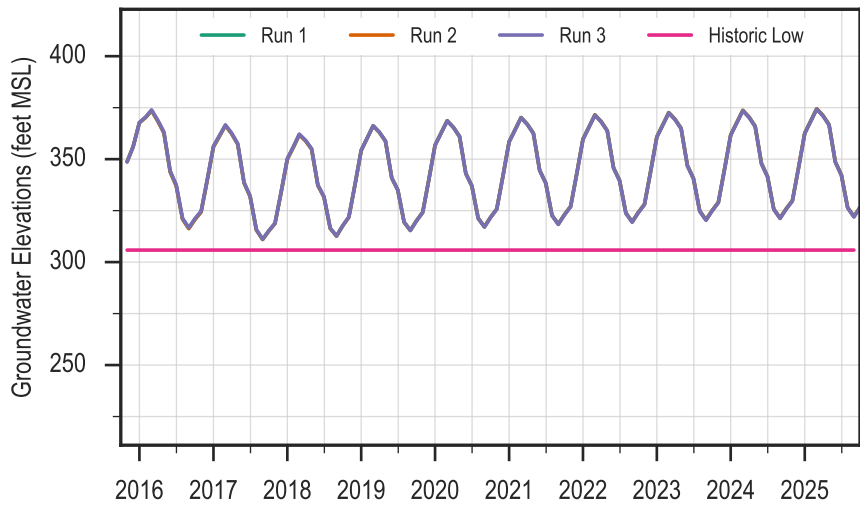
CWS3
Layers 8-10



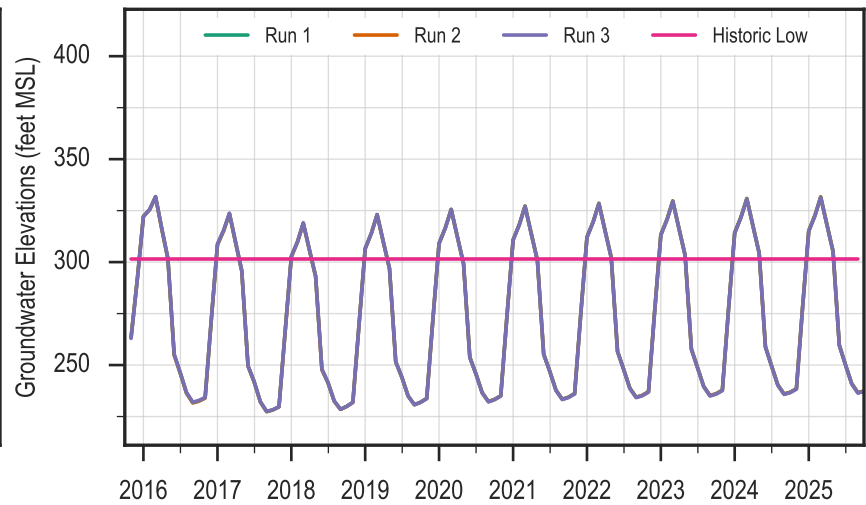
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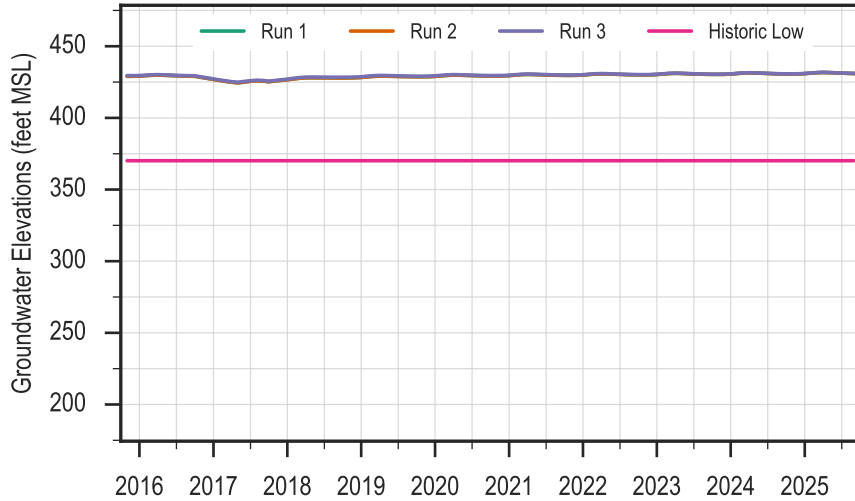
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Layers 6-10



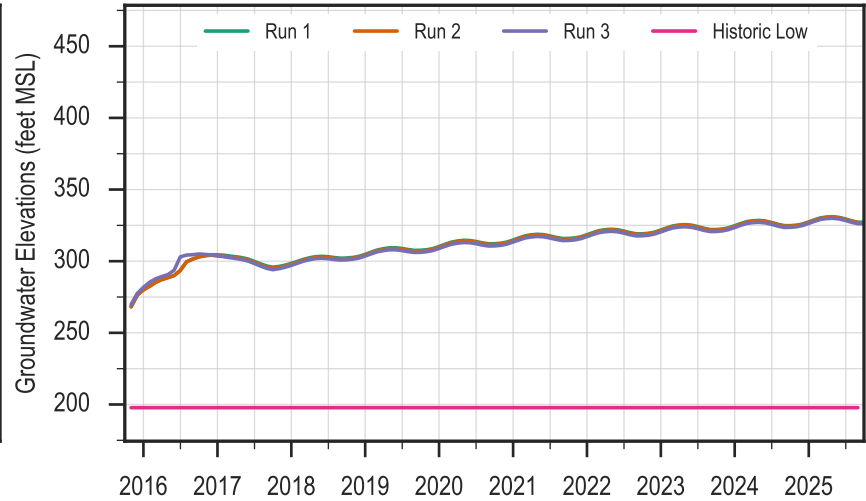
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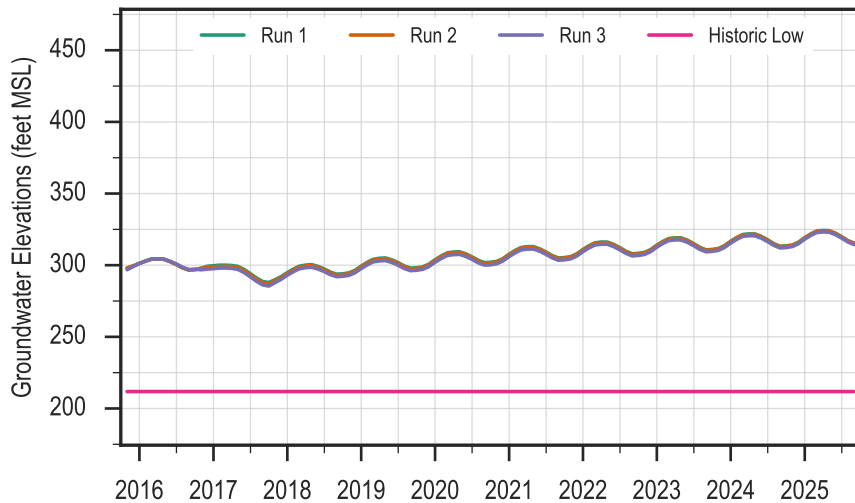
DOM3
Layers 2-7



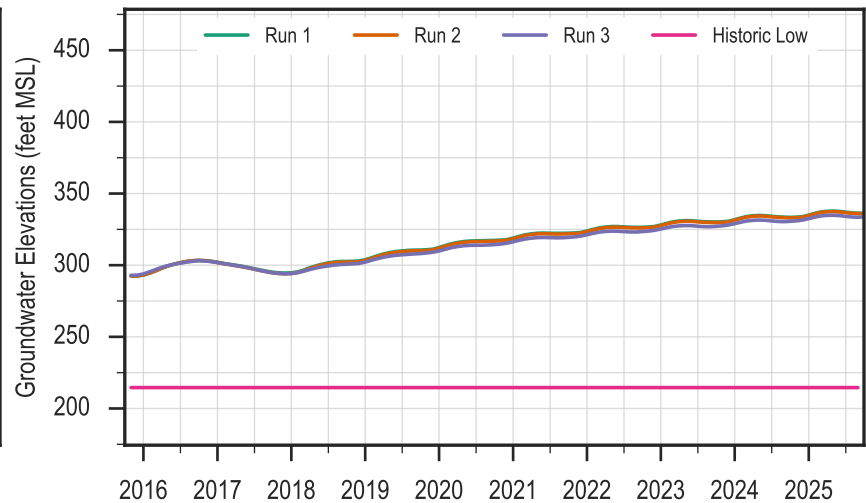
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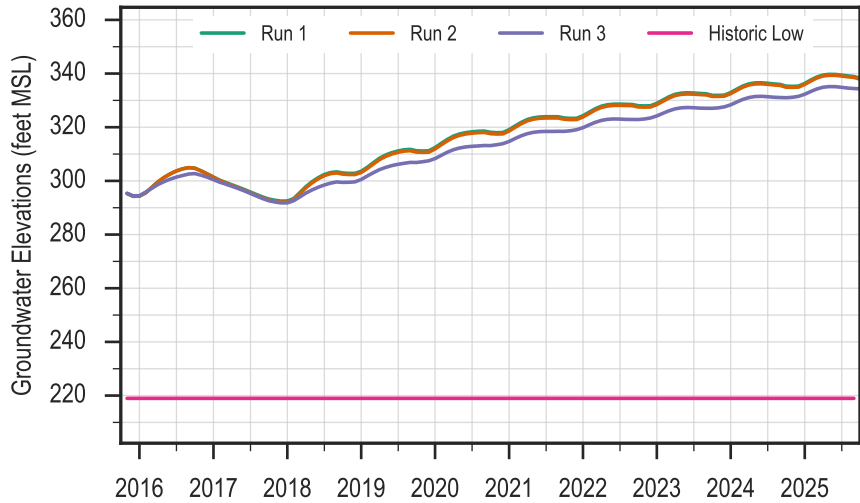
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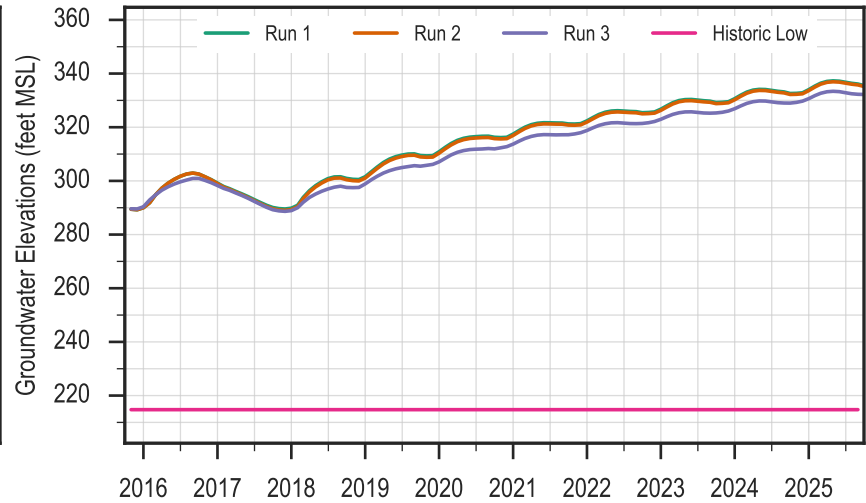
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Layers 3-5



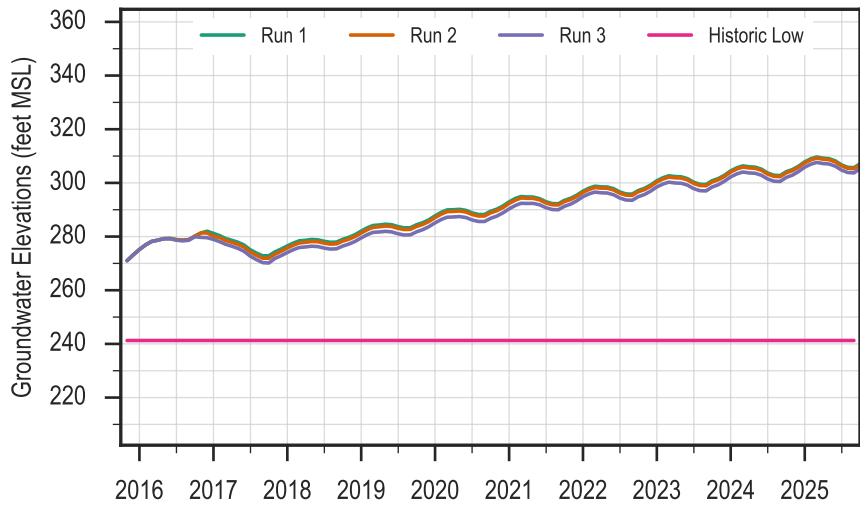
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Layers 3-6



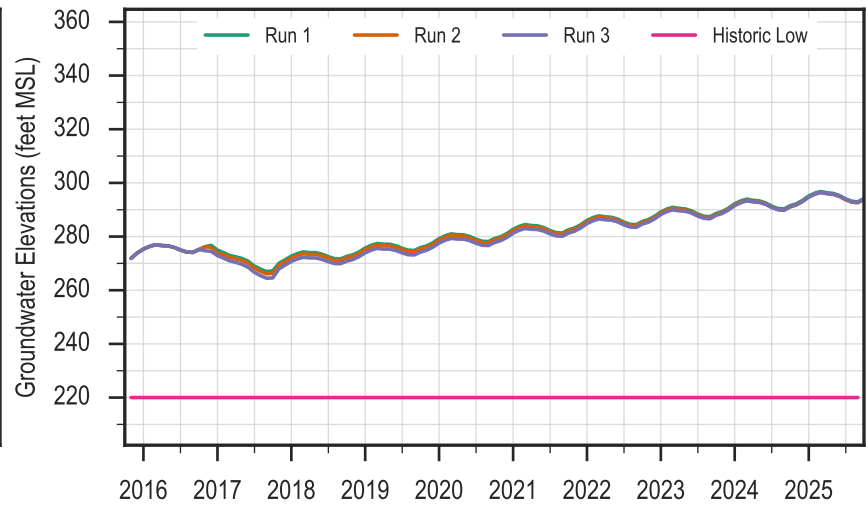
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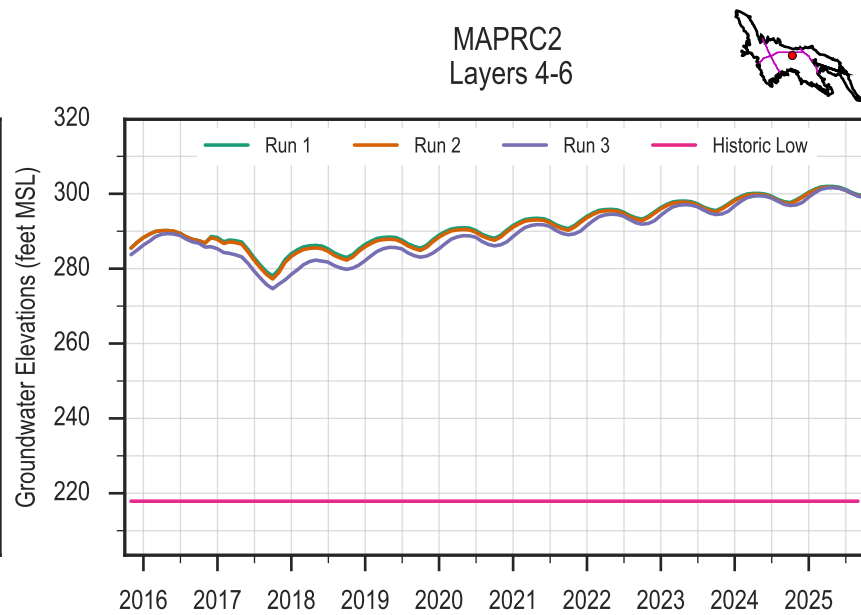
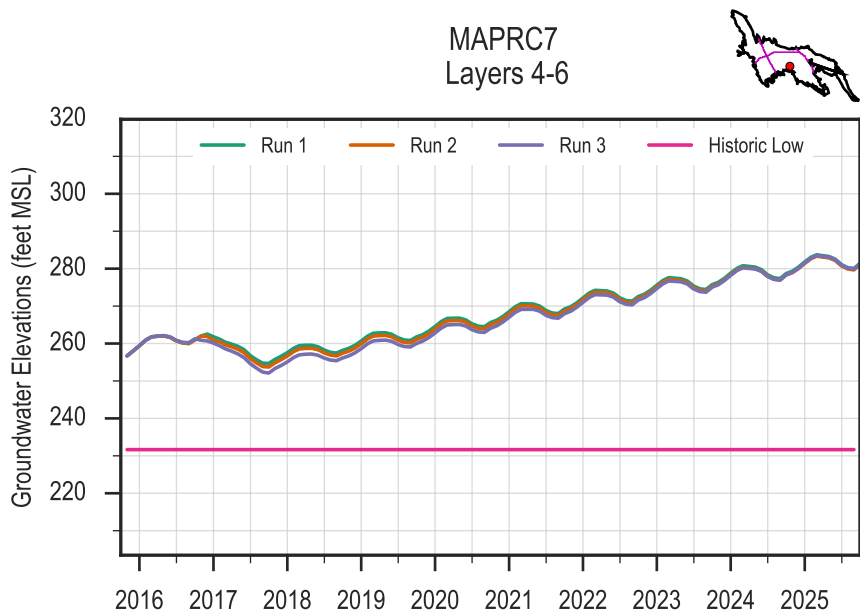
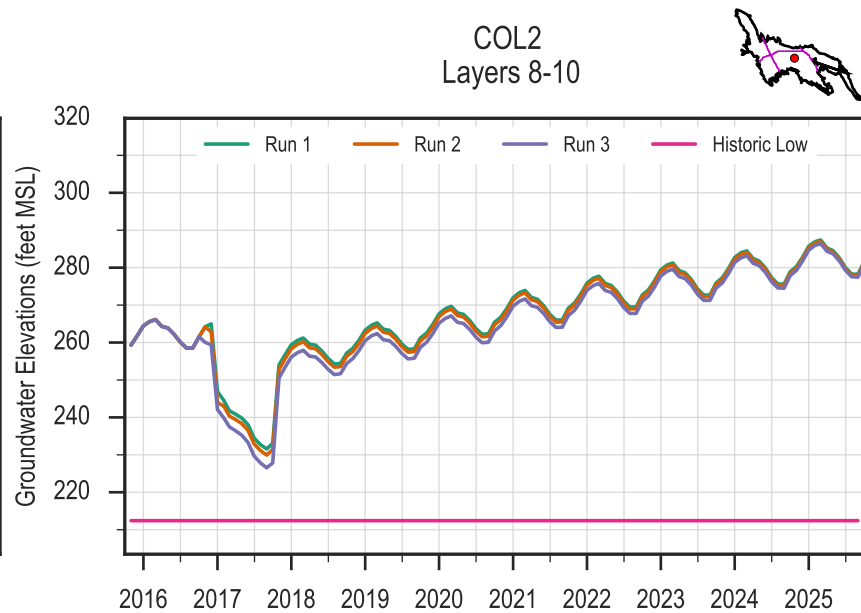
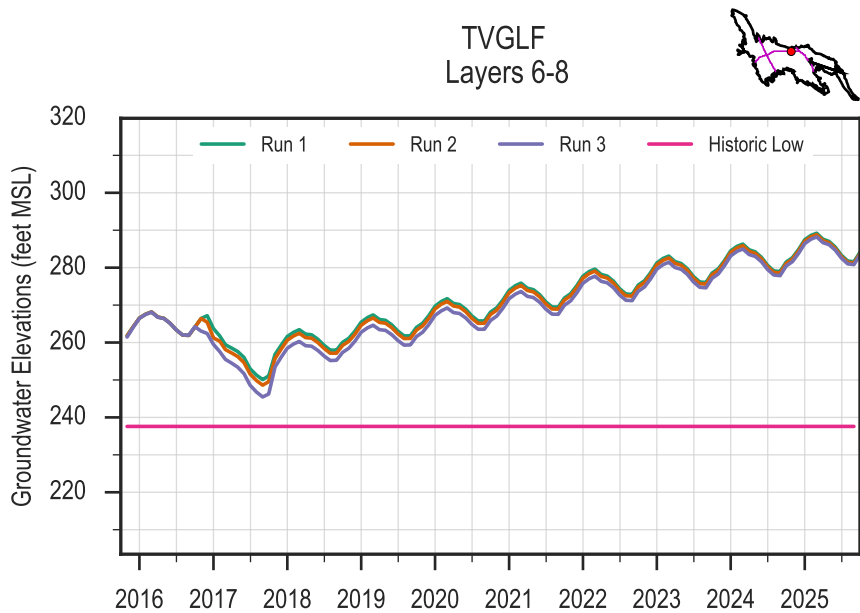


MAPRC9
Layers 4-7

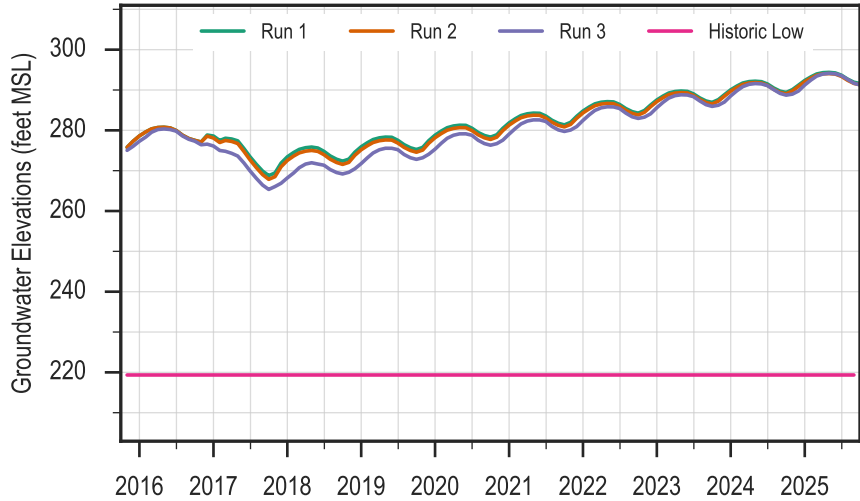


MAPRC3
Layers 4-6

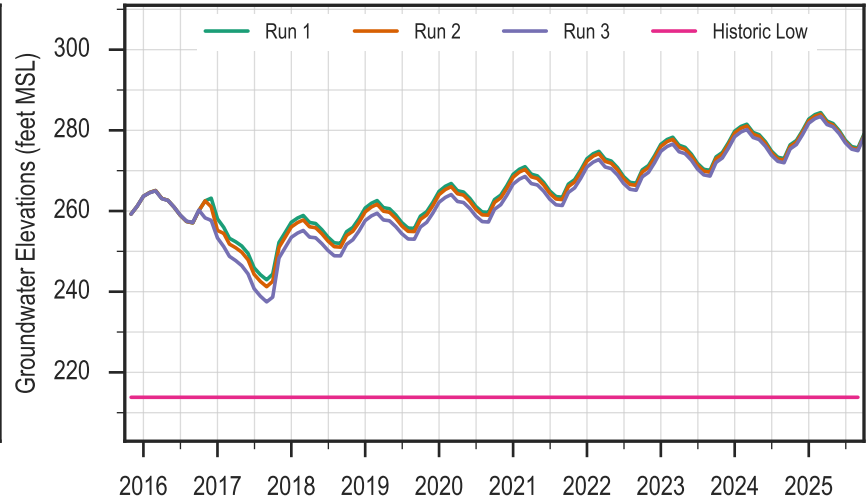




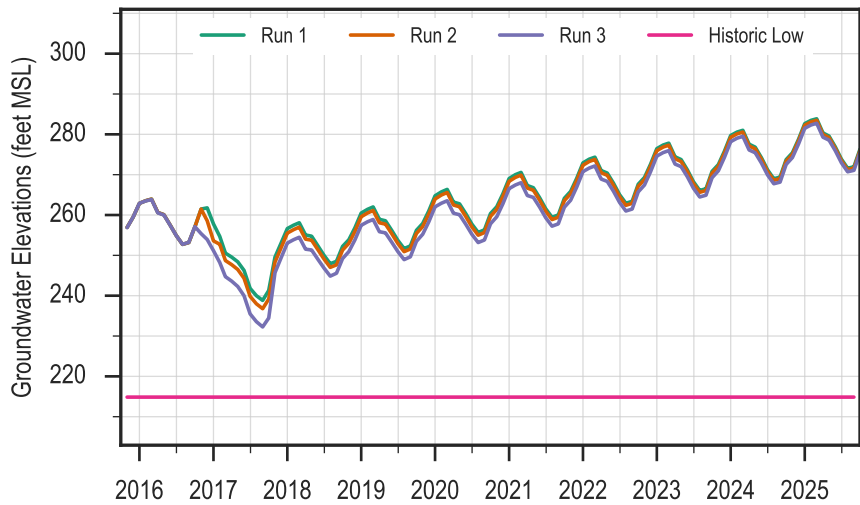
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Layers 4-6



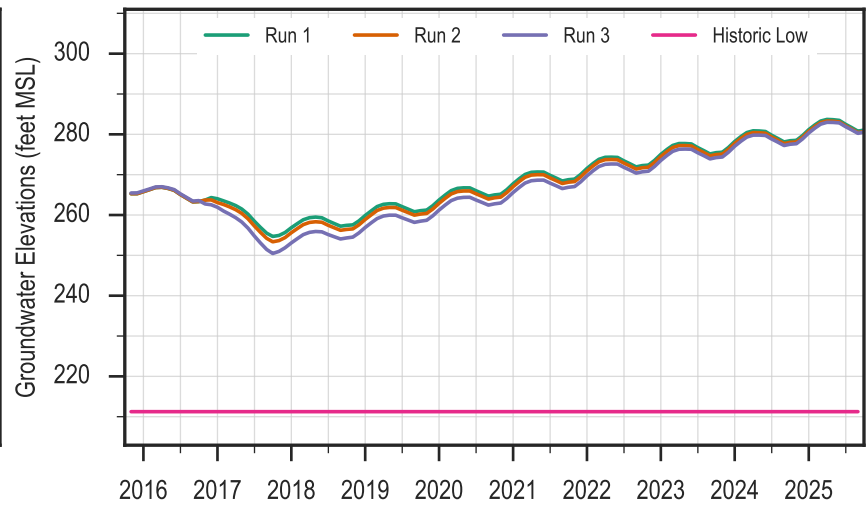
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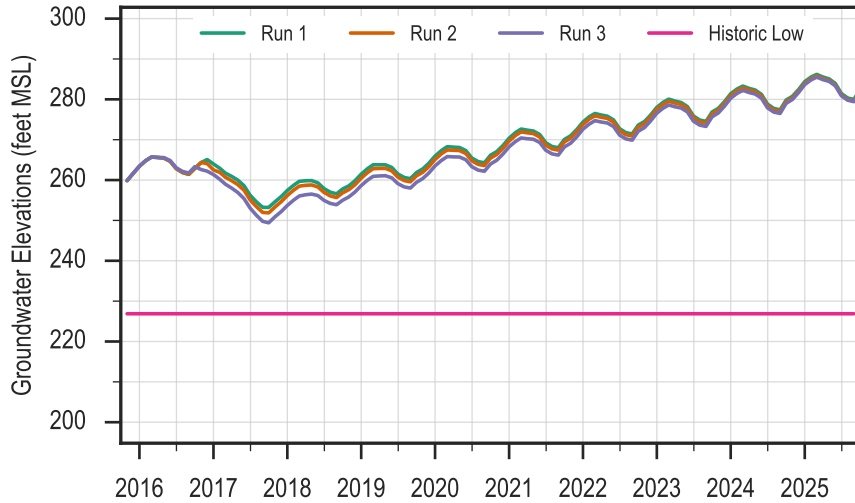
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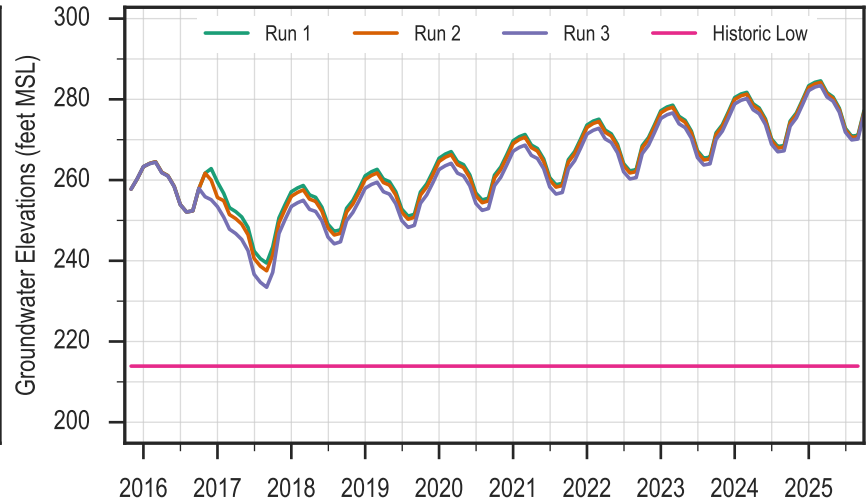
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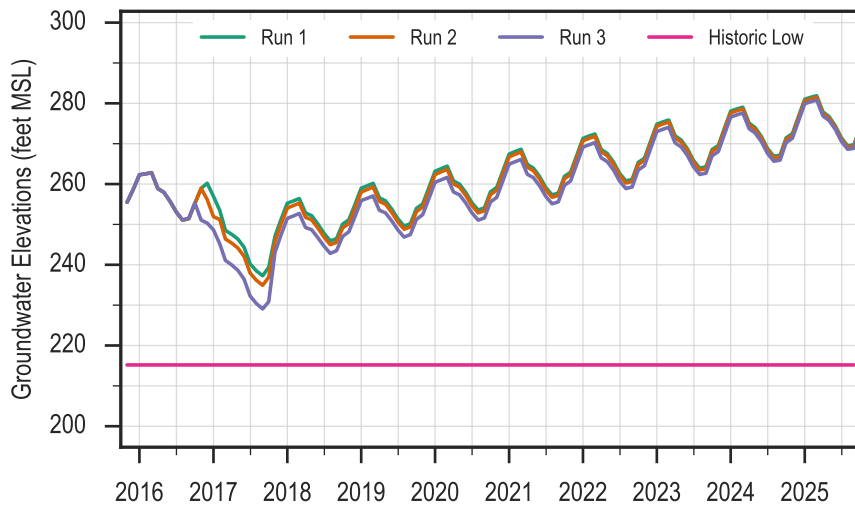
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Layers 4-6



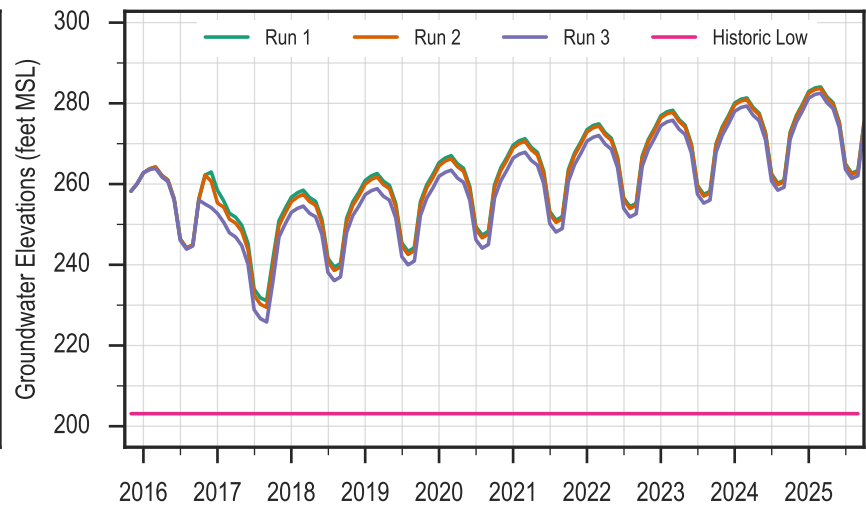
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Layers 6-9

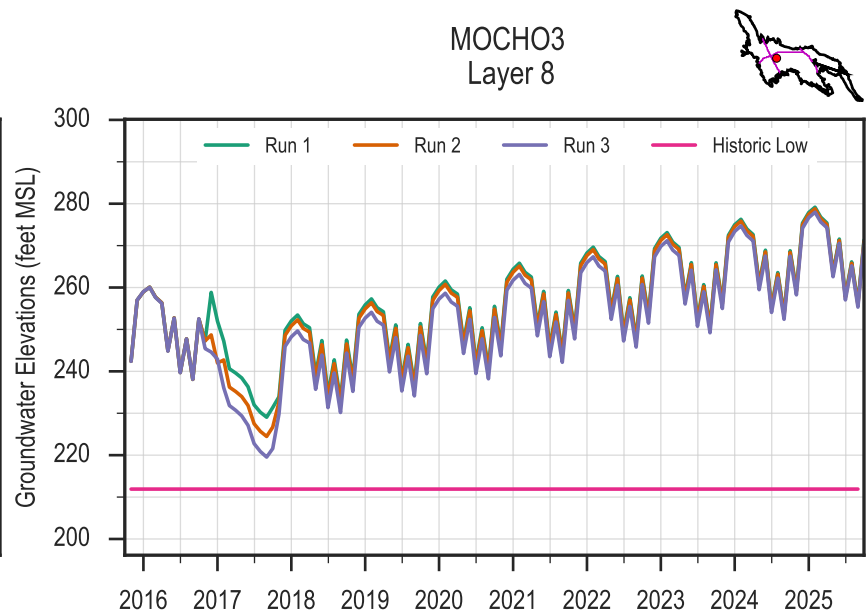
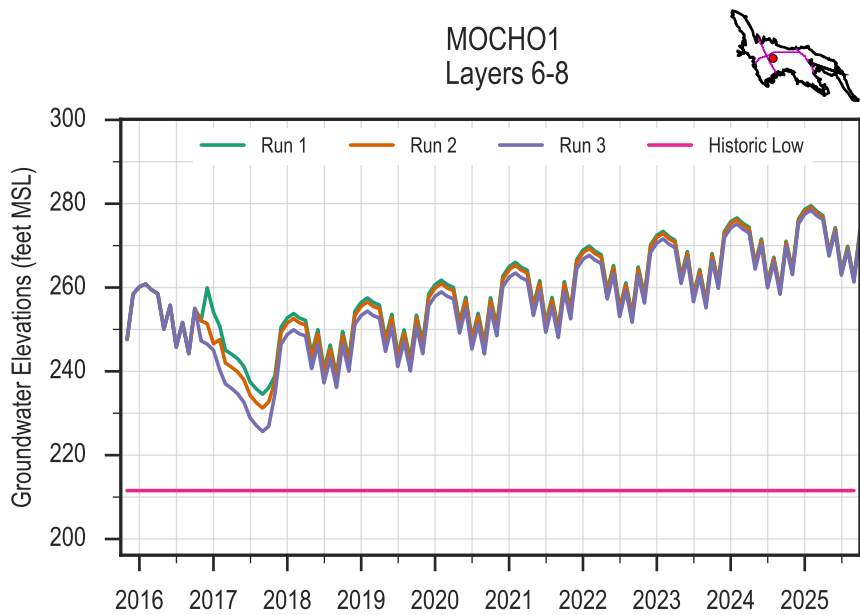
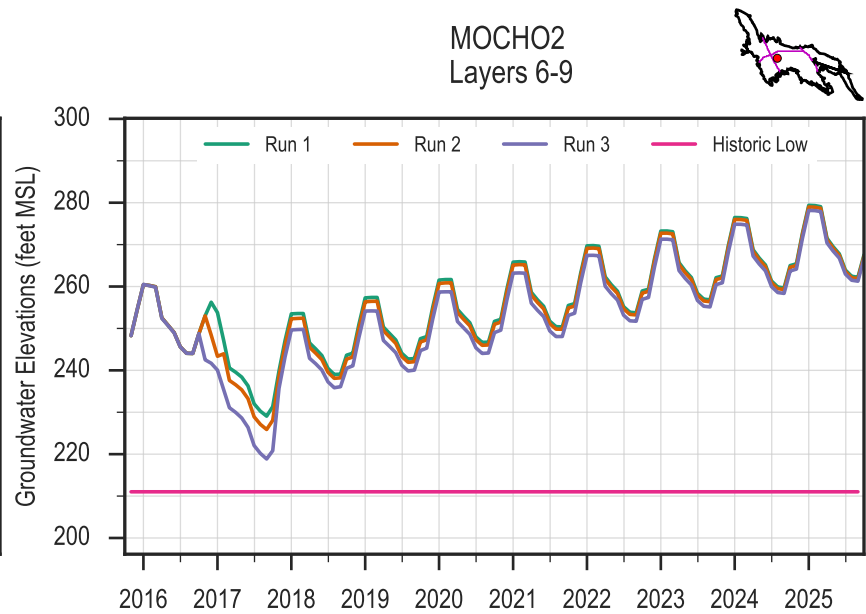
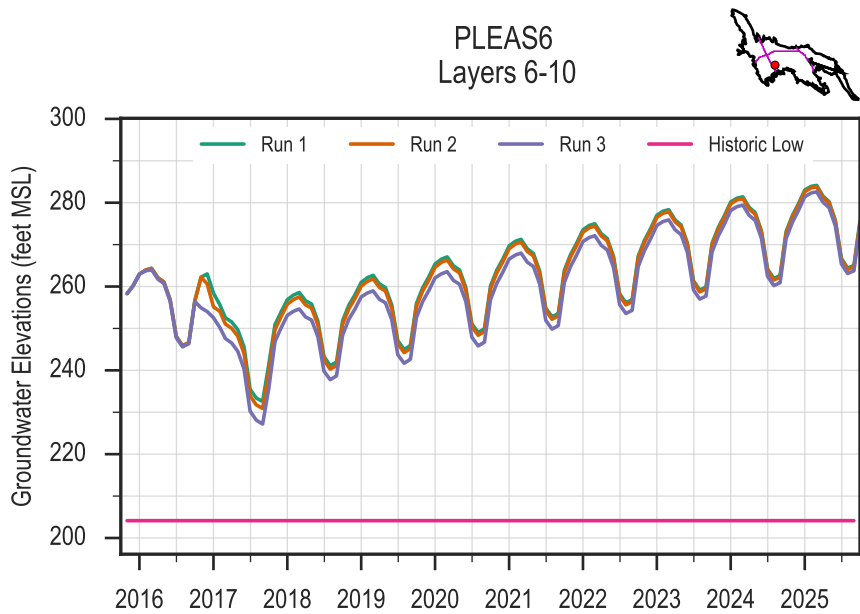


STNRDG
Layers 6-10

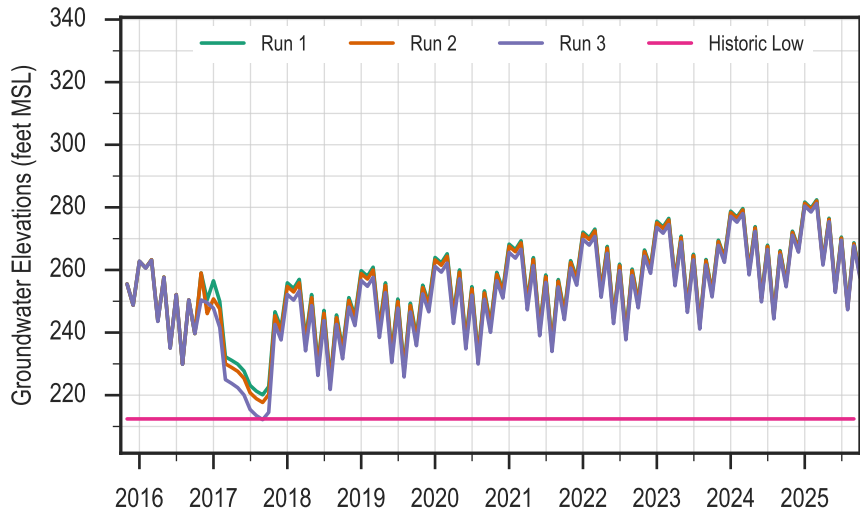


PLEAS5
Layers 6-10

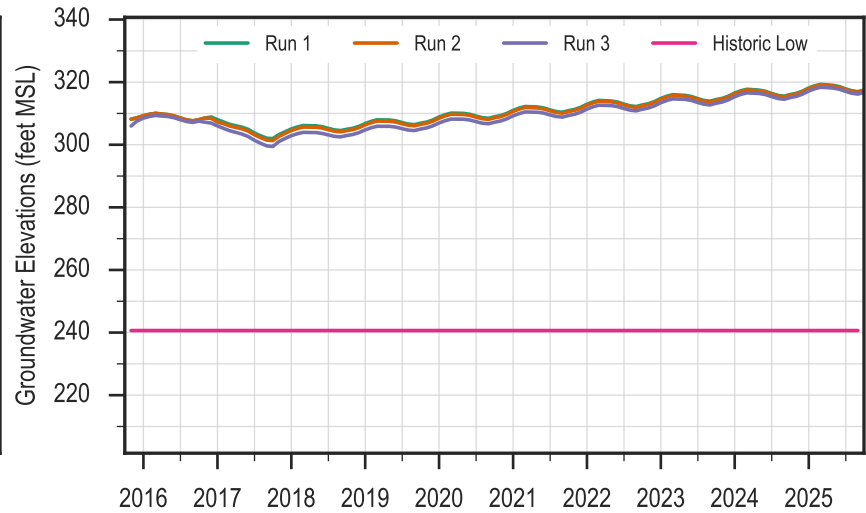




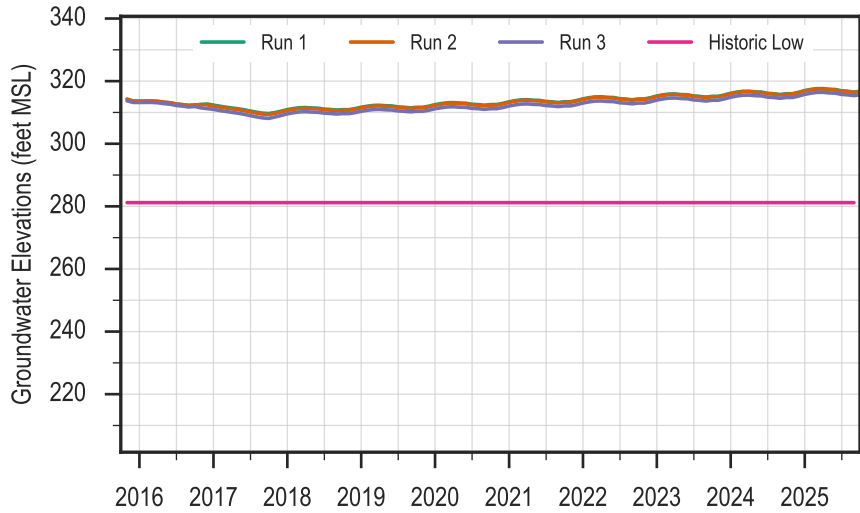
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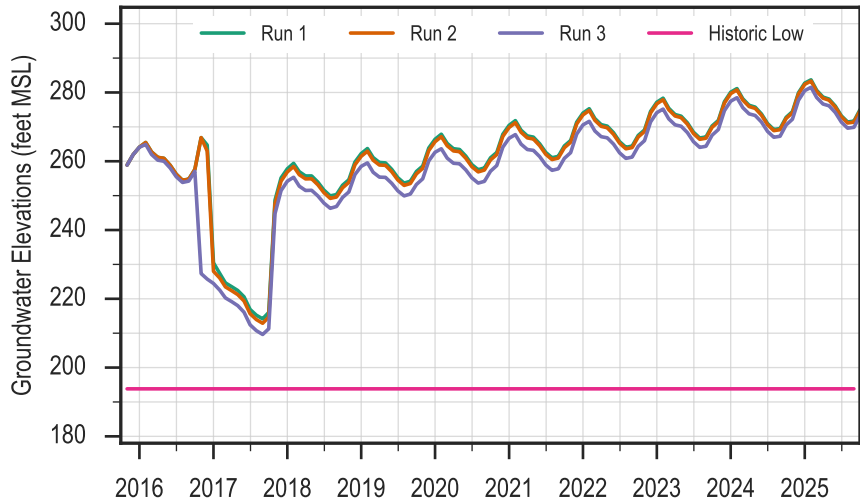
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Layers 2-6



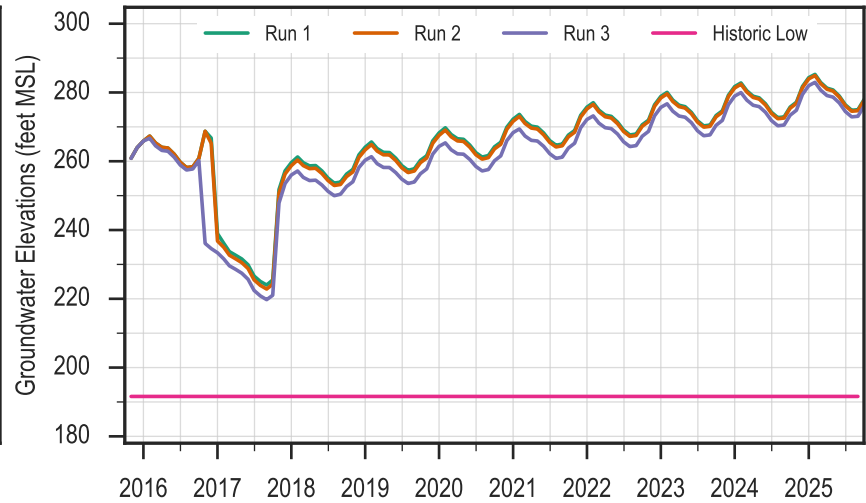
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Layers 5-6



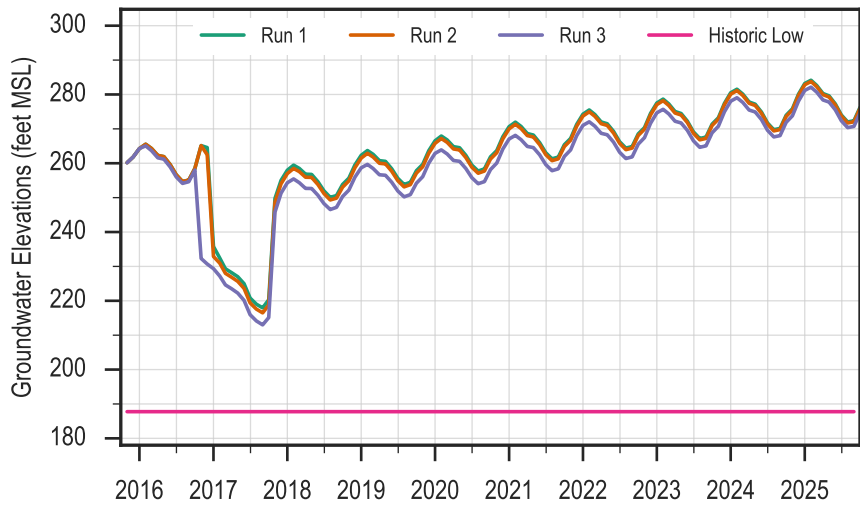
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Layers 6-9



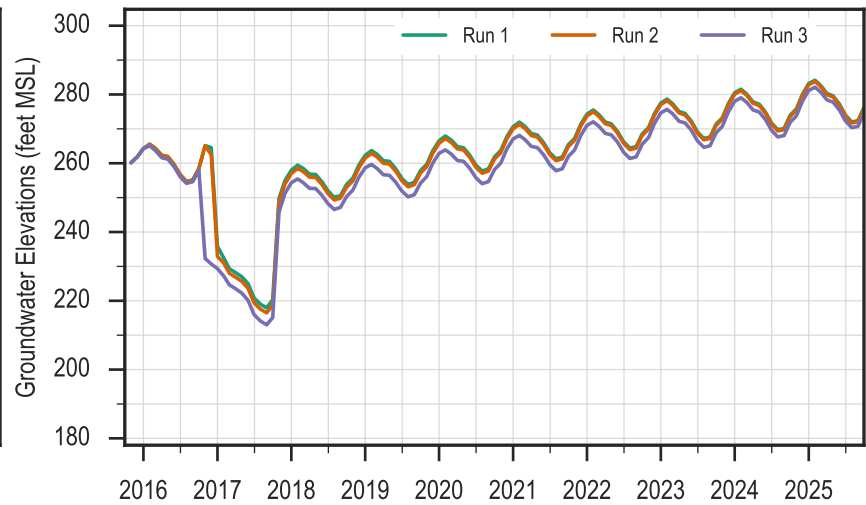
HOP1
Layers 6-8



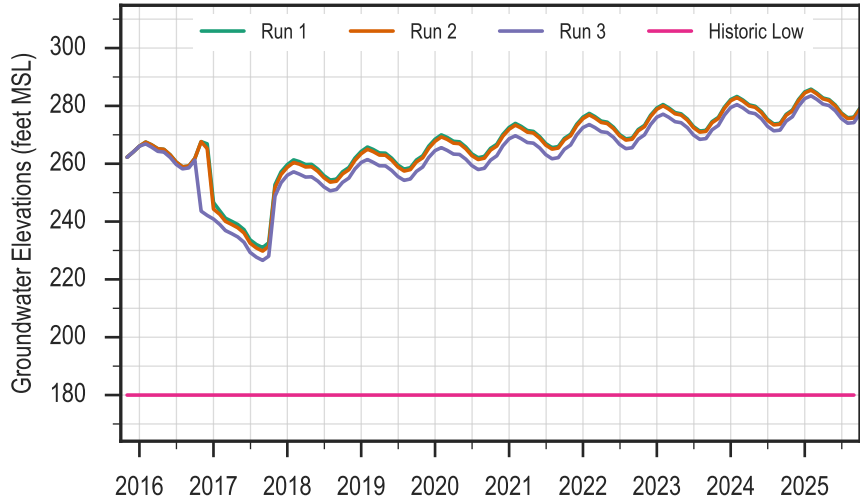
HOP4
Layer 8



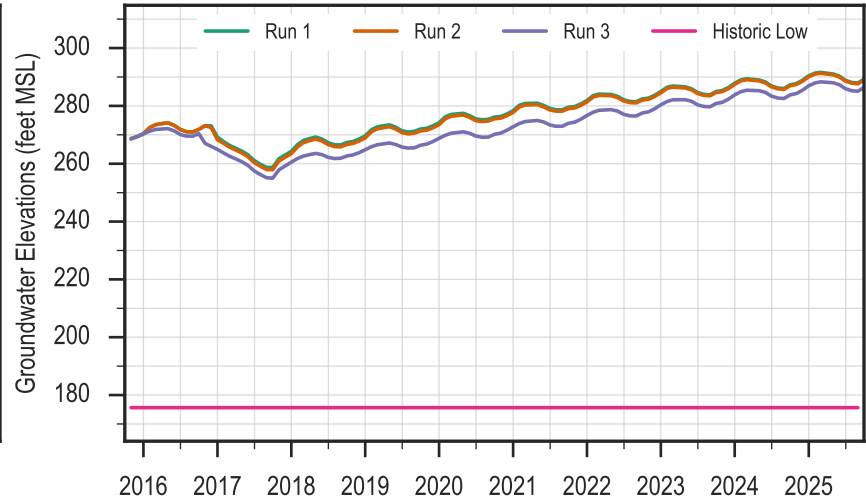
HOP9
Layers 7-8



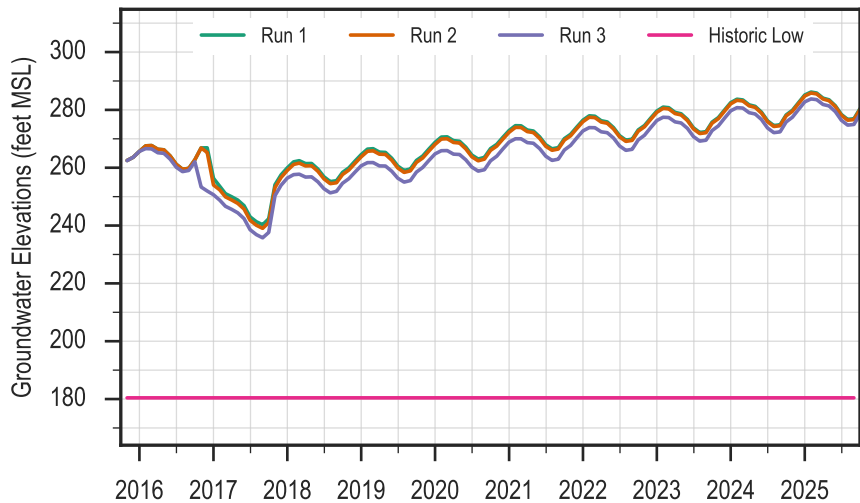
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Layers 6-9



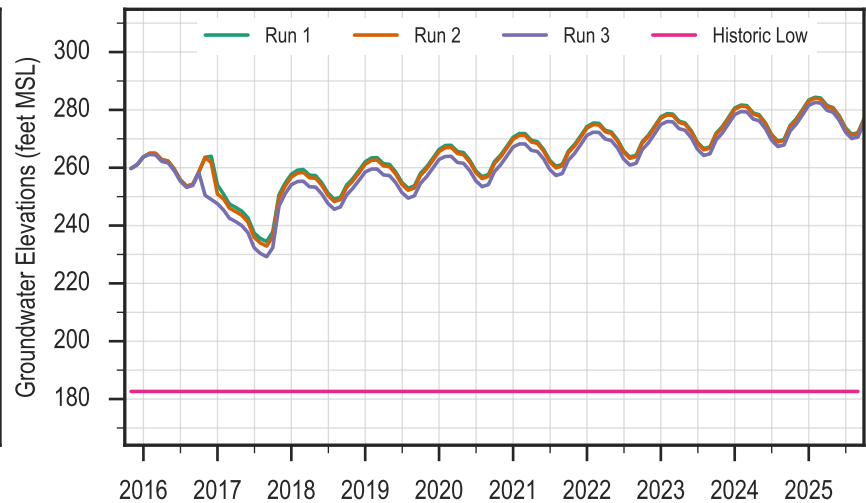
DOM1
Layers 4-6



SFWD
Layers 6-8



FAIRGRD
Layers 7-10



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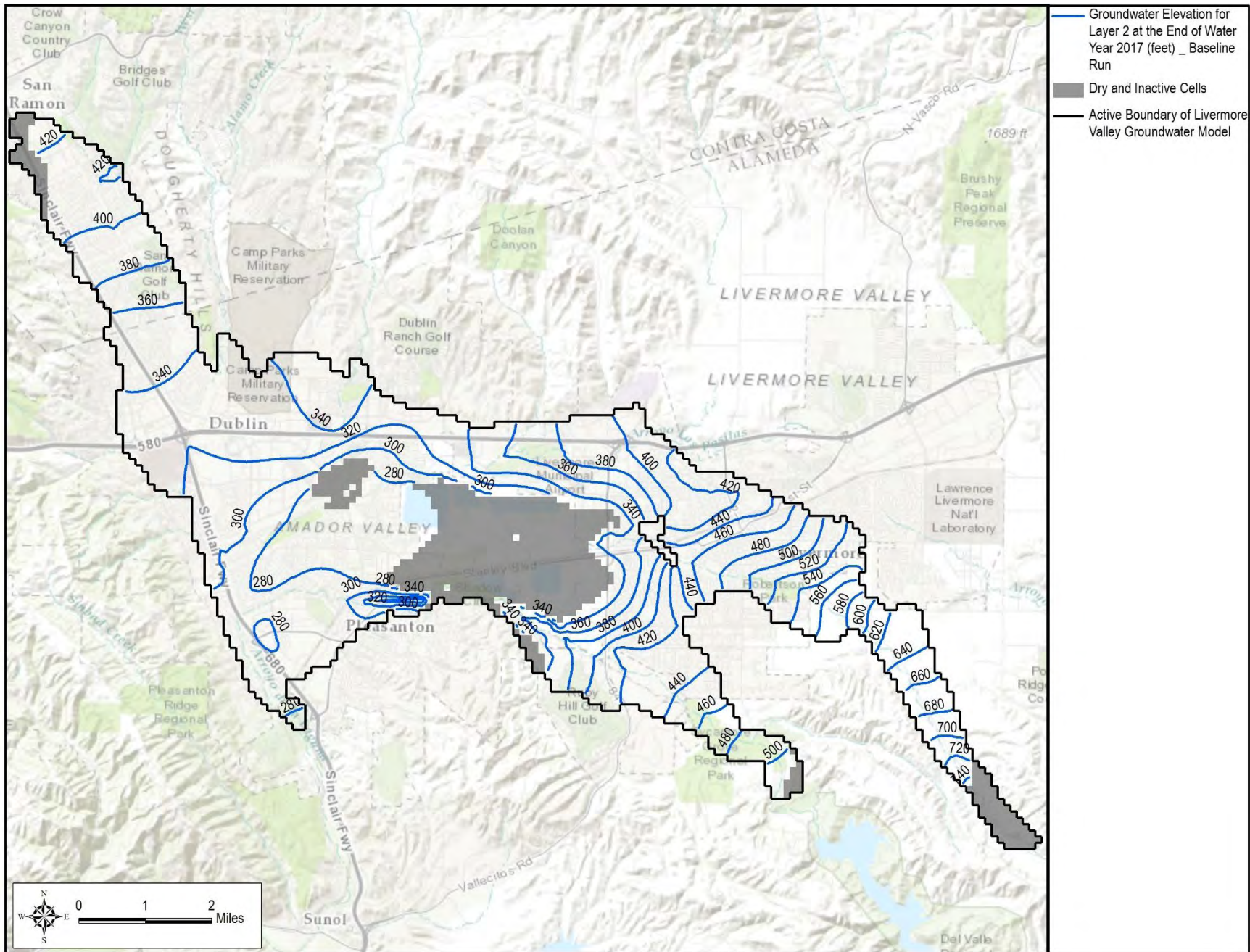


Figure J-1: Baseline Simulation Groundwater Levels for Layer 2 End of Water Year 2017

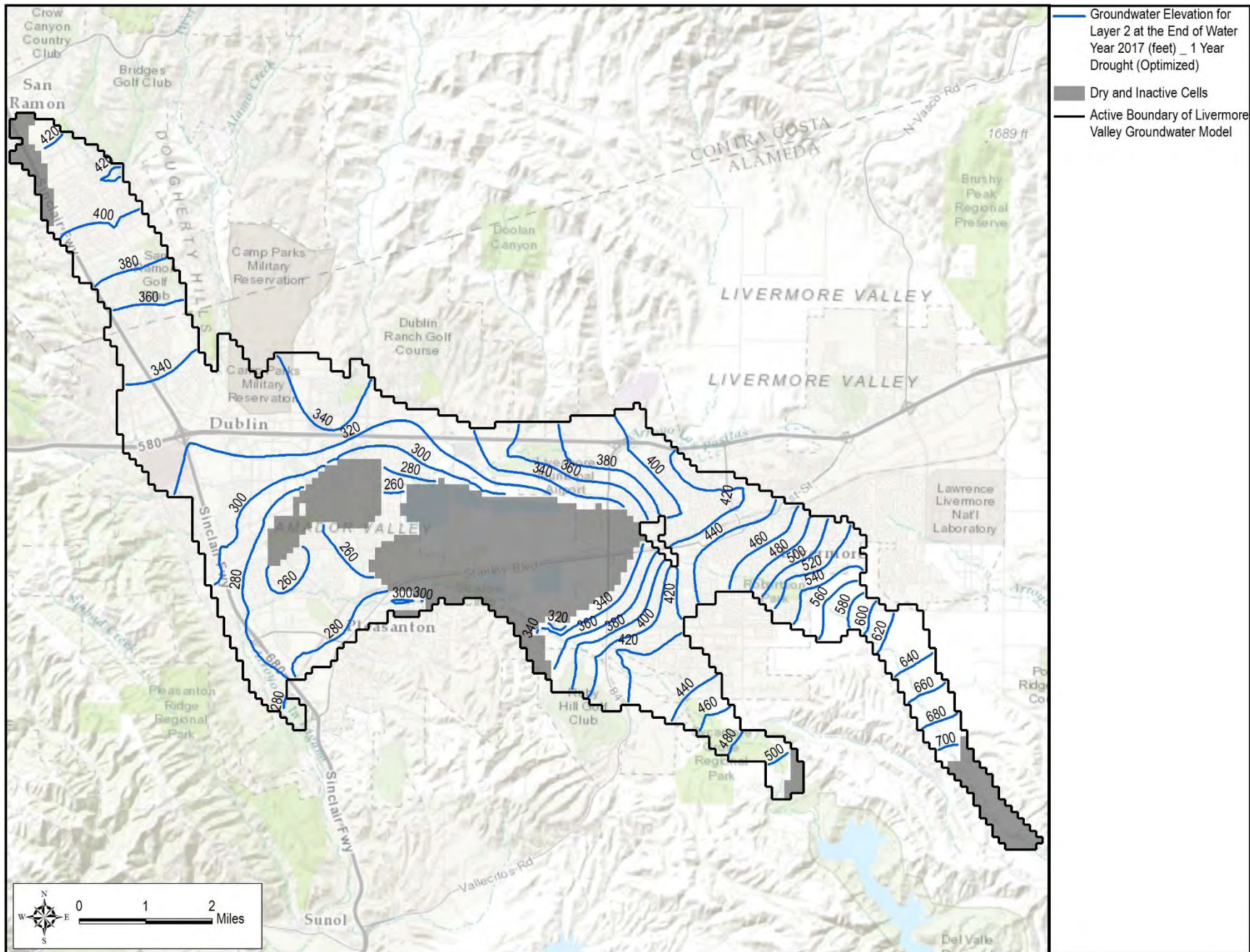


Figure J- 2: 1 Year Drought Simulation Groundwater Levels for Layer 2 End of Water Year 2017

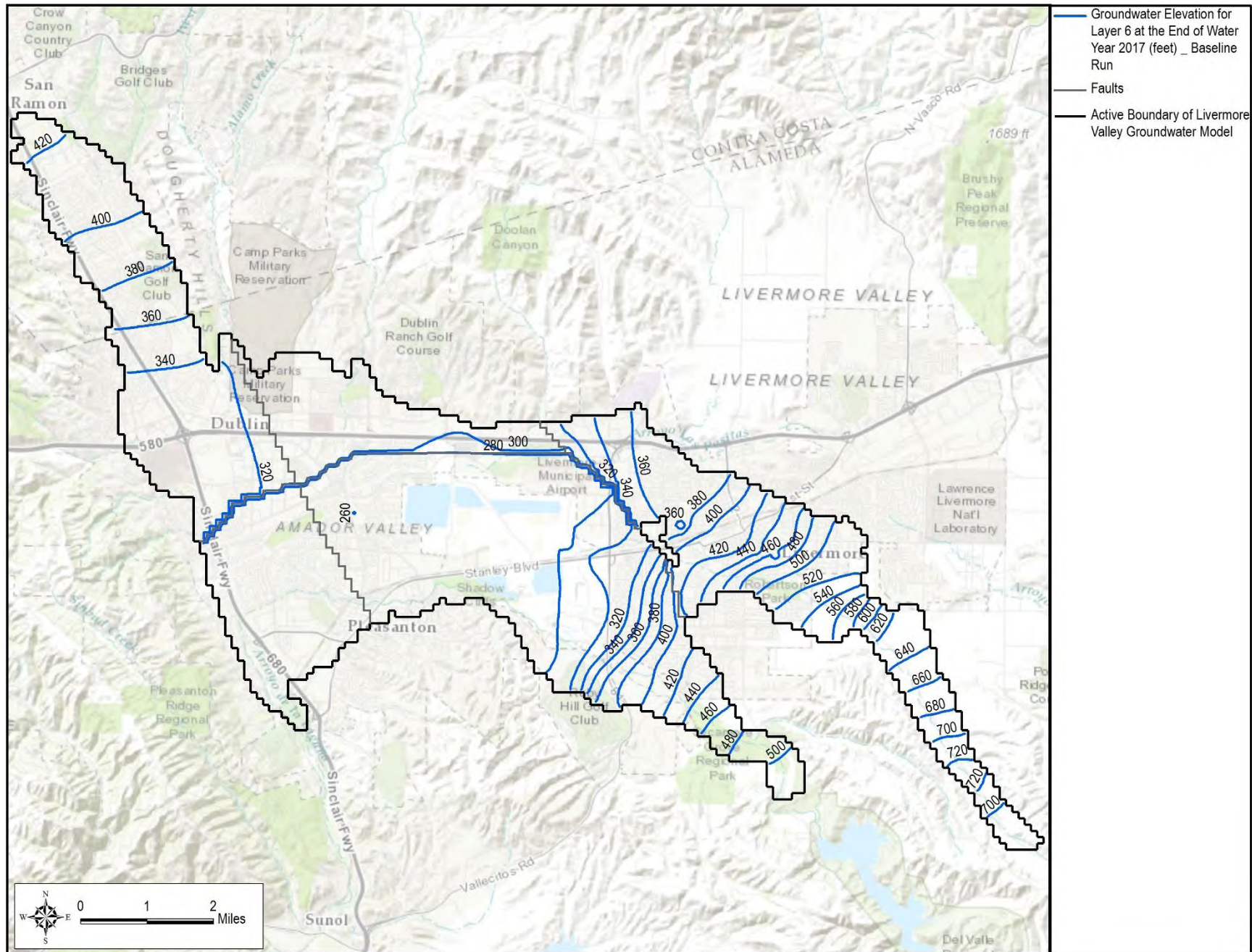


Figure J-3: Baseline Simulation Groundwater Levels for Layer 6 End of Water Year 2017

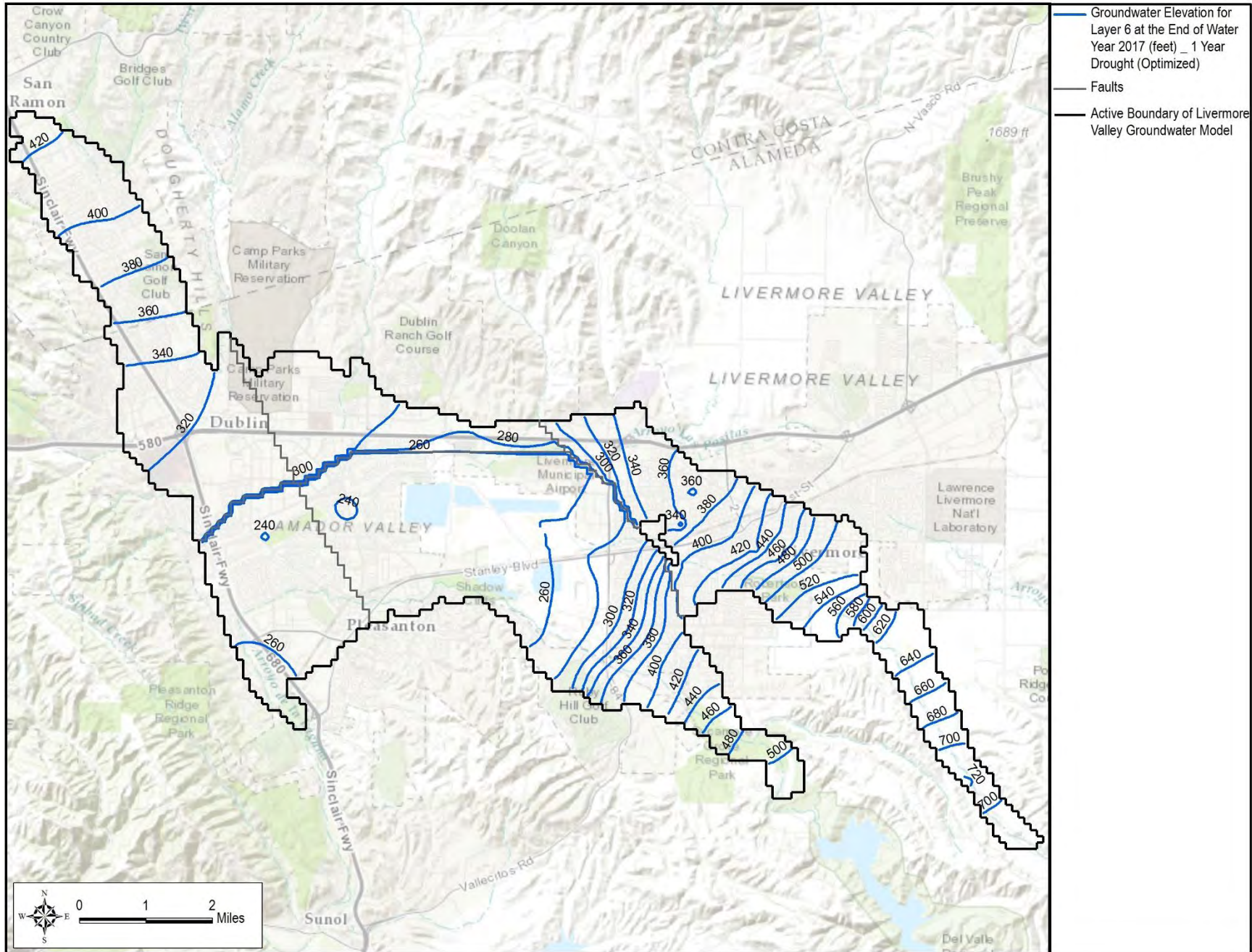


Figure J- 4: 1 Year Drought Simulation Groundwater Levels for Layer 6 End of Water Year 2017

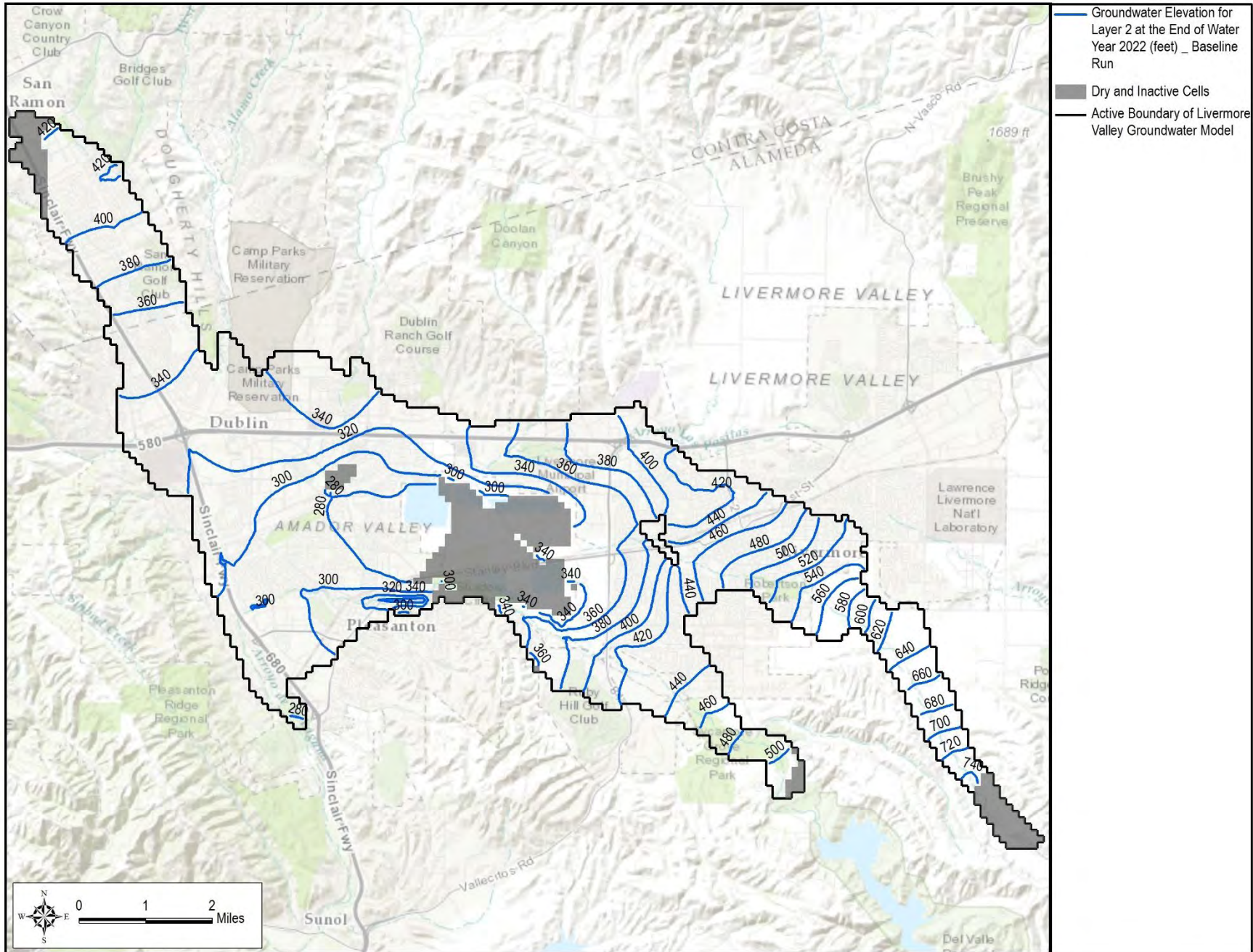


Figure J- 5: Baseline Simulation Groundwater Levels for Layer 2 End of Water Year 2022

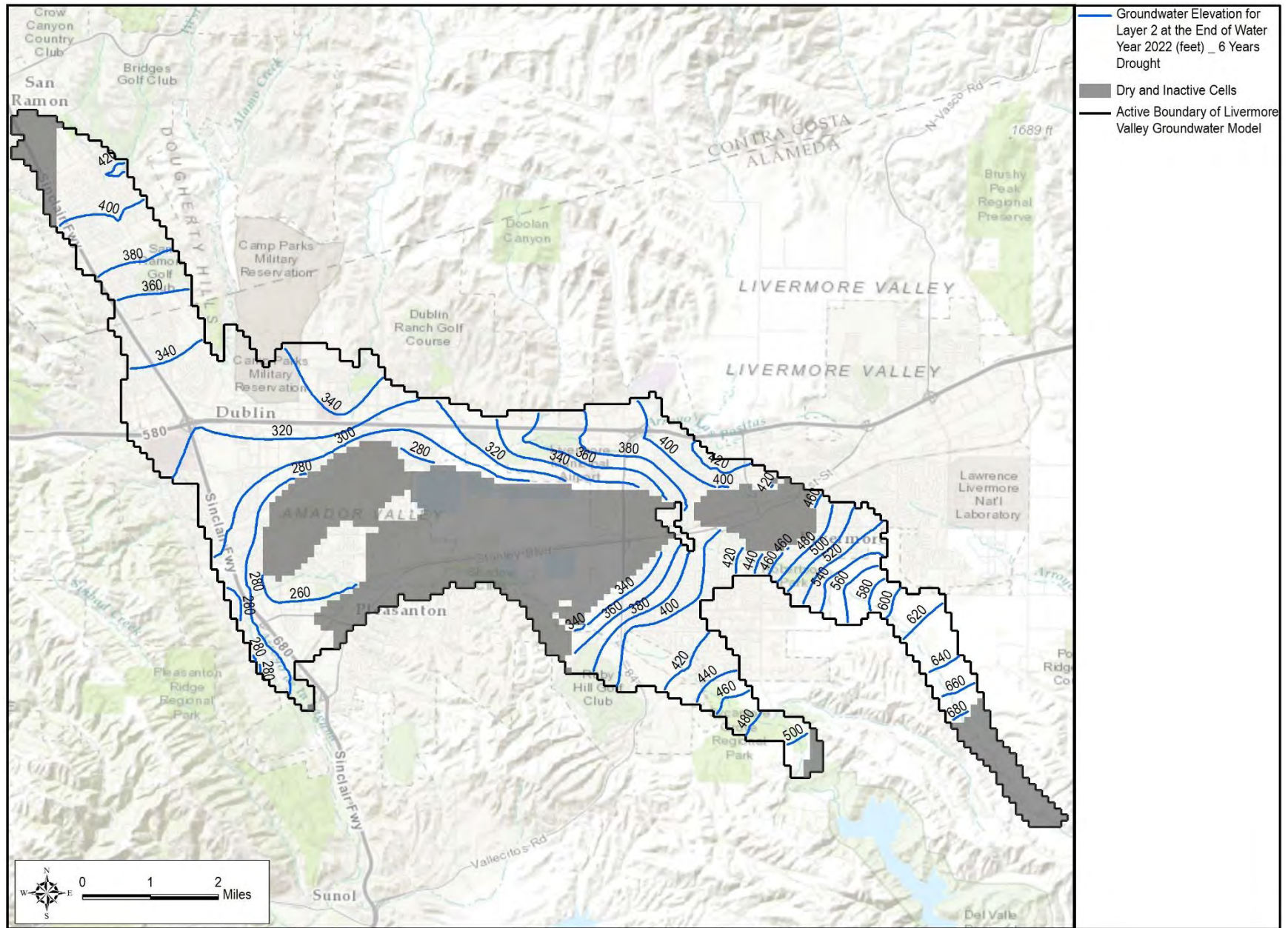


Figure J- 6: 6 Year Drought Simulation Groundwater Levels for Layer 2 End of Water Year 2022

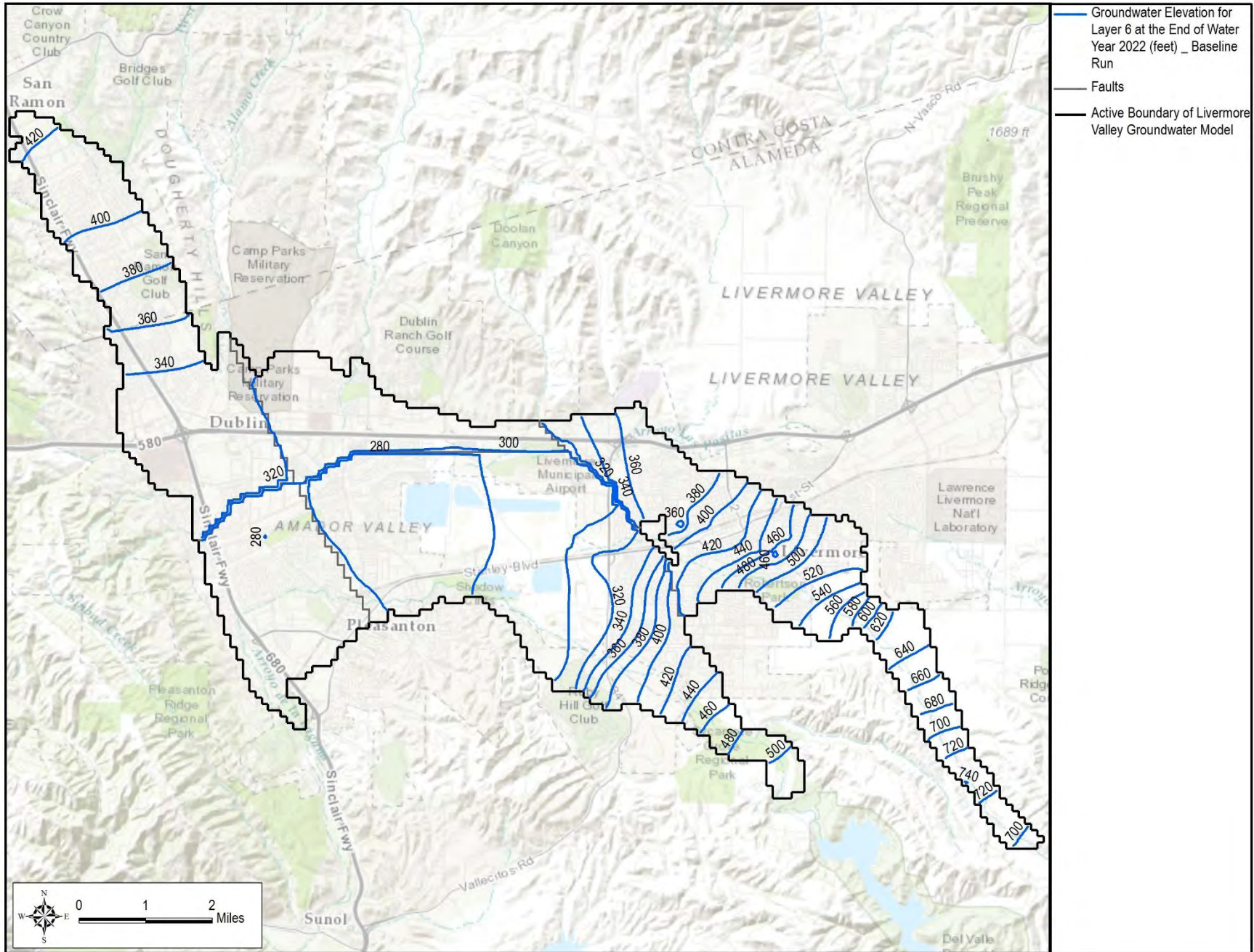


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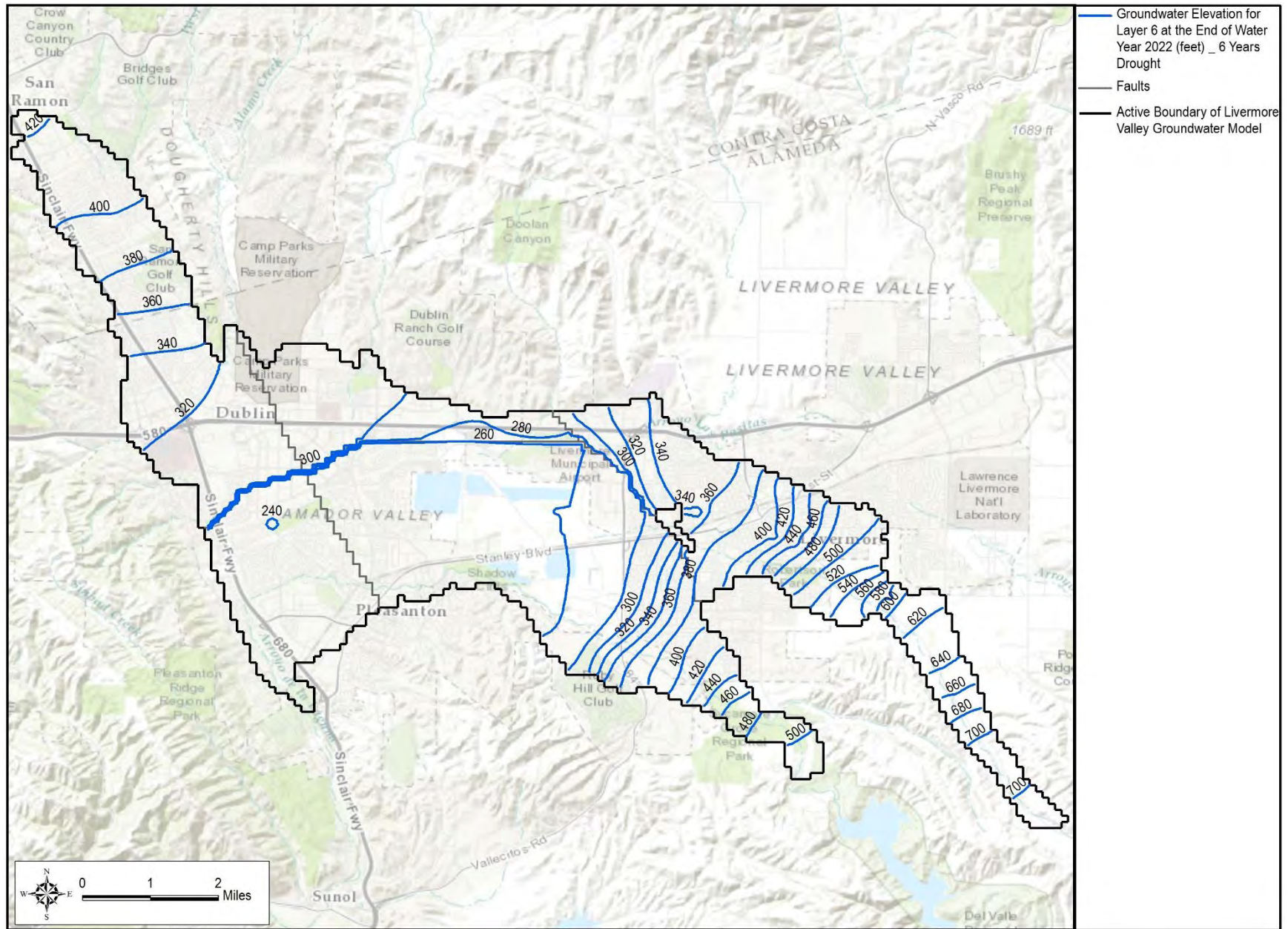


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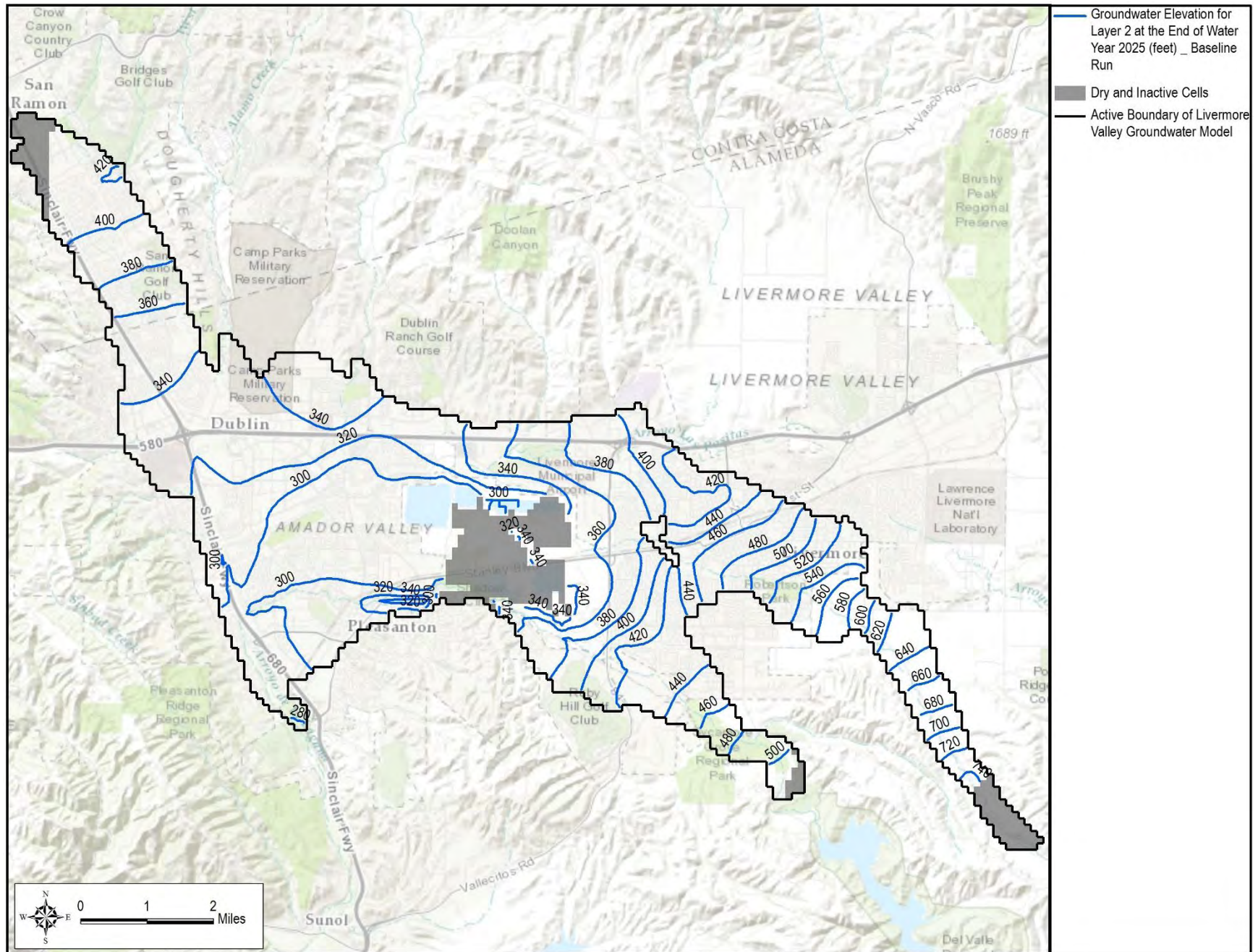


Figure J-9: Baseline Simulation Groundwater Levels for Layer 2 End of Water Year 2025

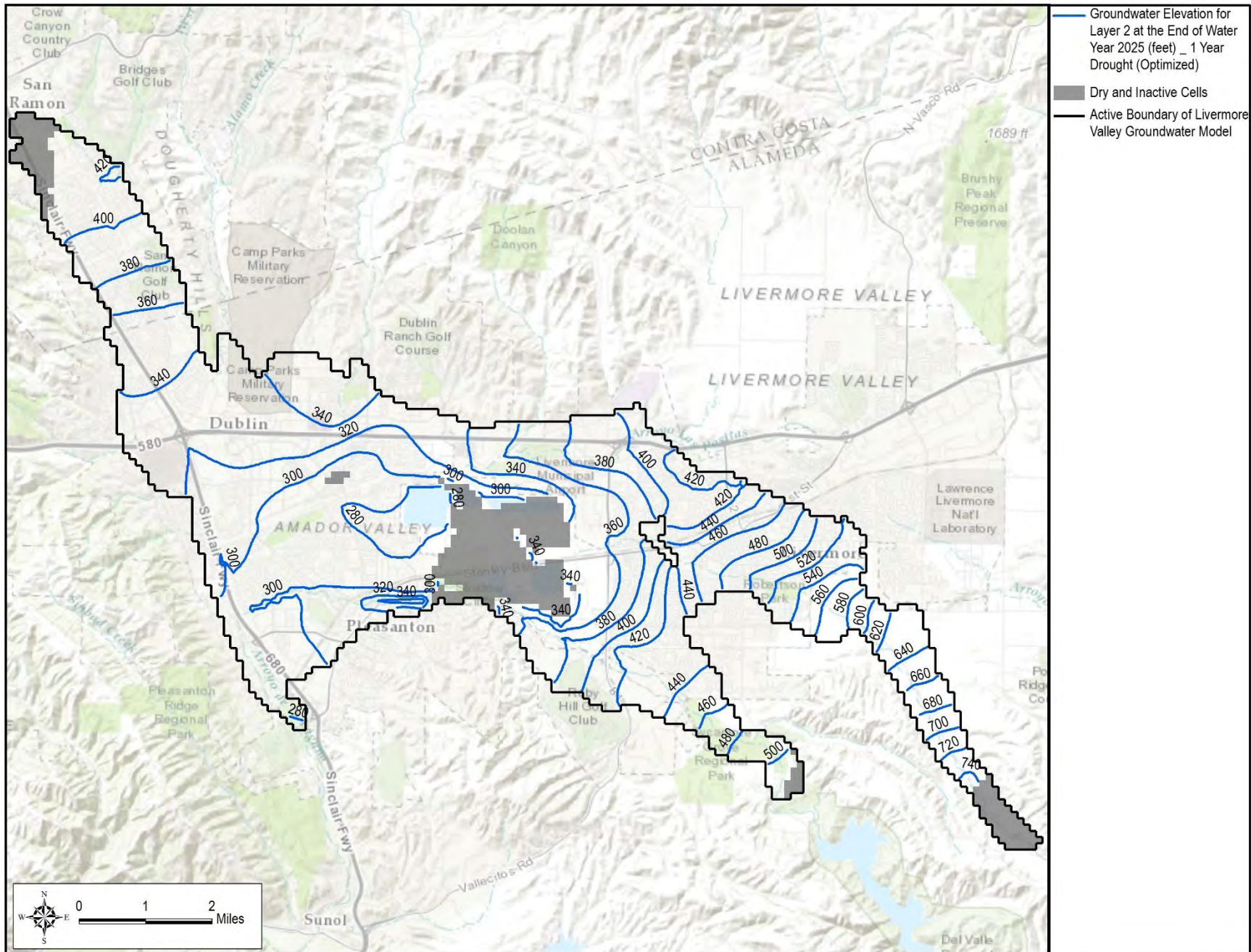


Figure J- 10: 1 Year Drought Simulation Groundwater Levels for Layer 2 End of Water Year 2025

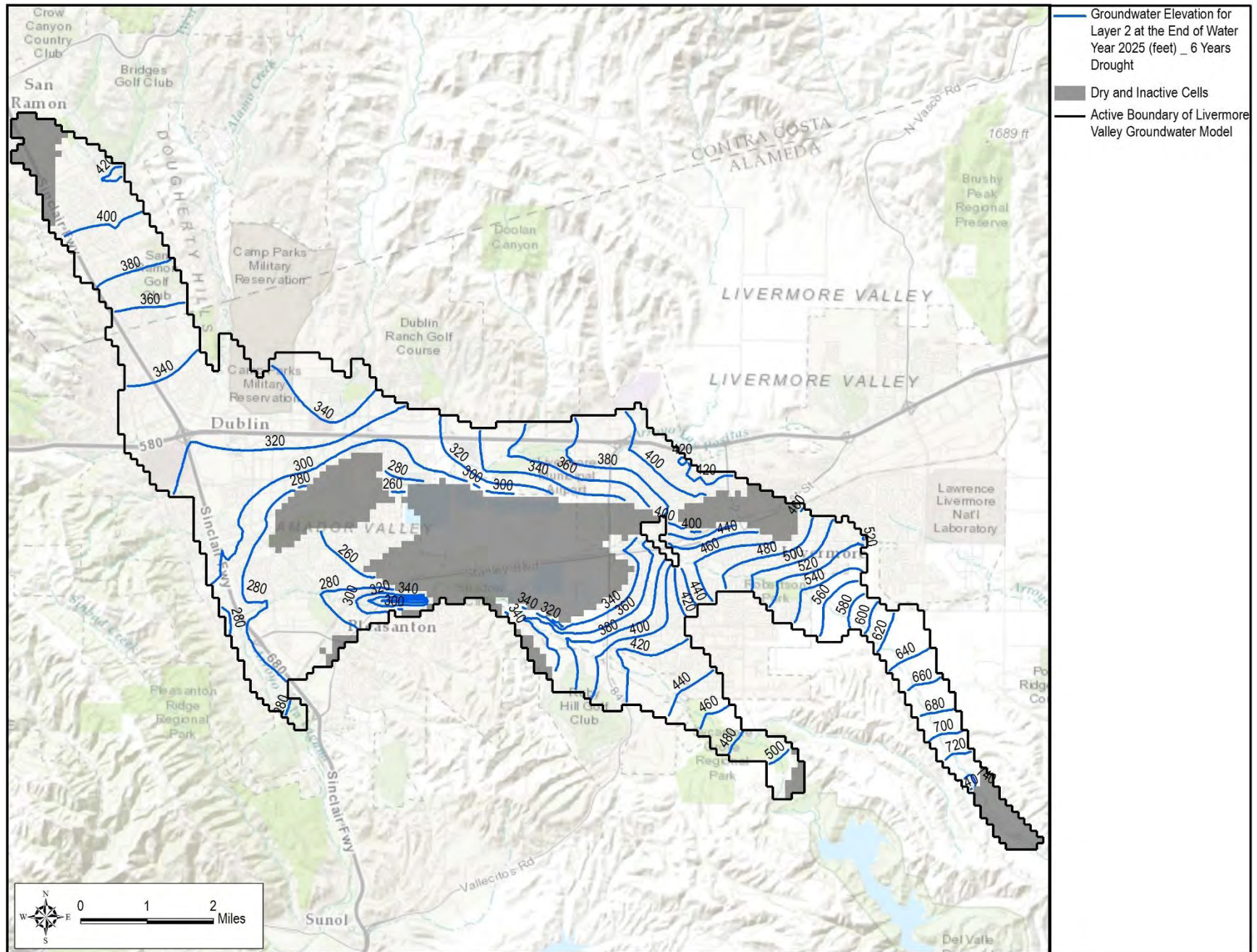


Figure J- 11: 6 Year Drought Simulation Groundwater Levels for Layer 2 End of Water Year 2025

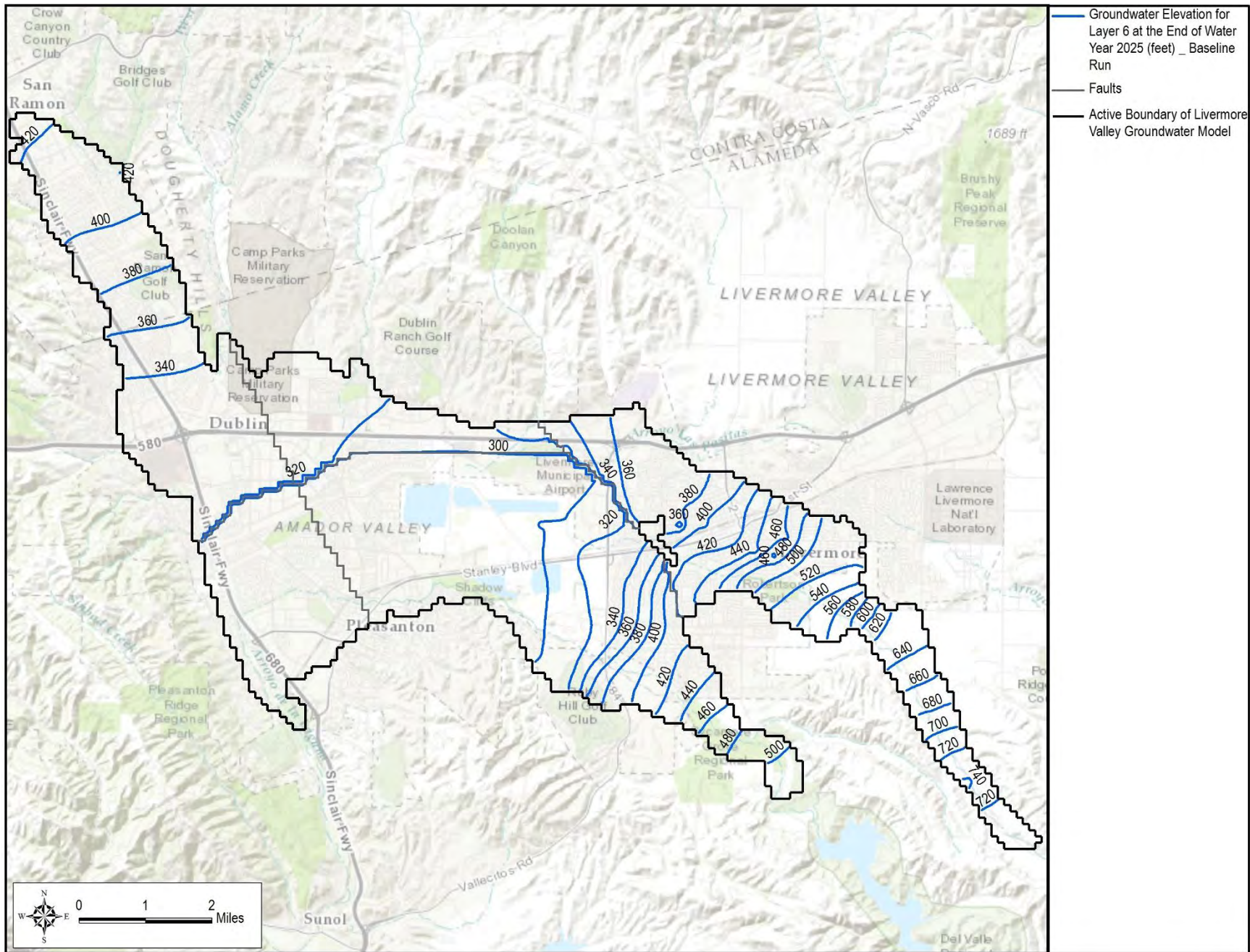


Figure J- 12: Baseline Simulation Groundwater Levels for Layer 6 End of Water Year 2025

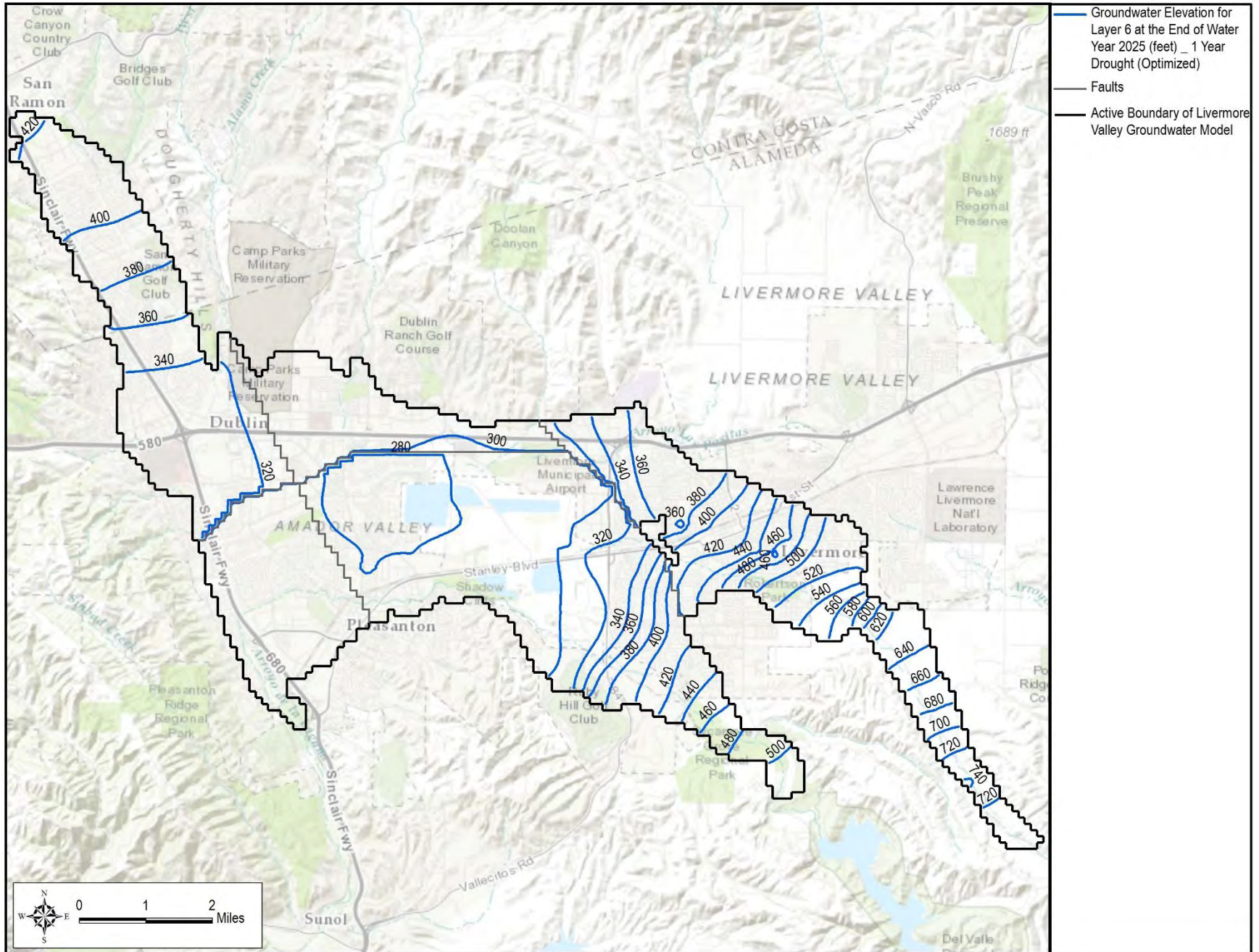


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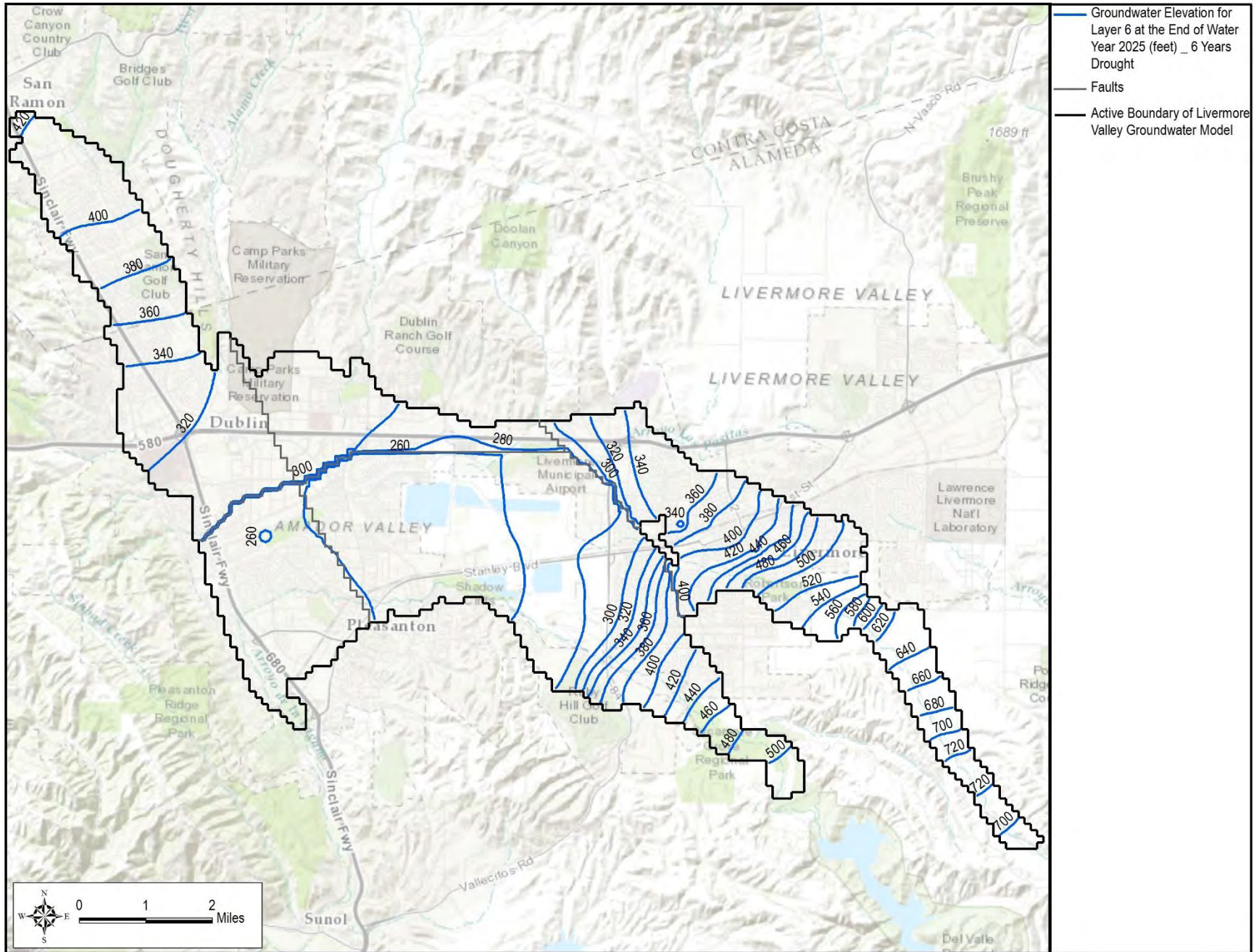


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Figure K- 20: 6 Year Drought Simulation TDS Concentrations for Layer 8 End of Water Year 2025	K-21
Figure K- 21: No Demineralization Simulation TDS Concentrations for Layer 8 End of Water Year 2025	K-22

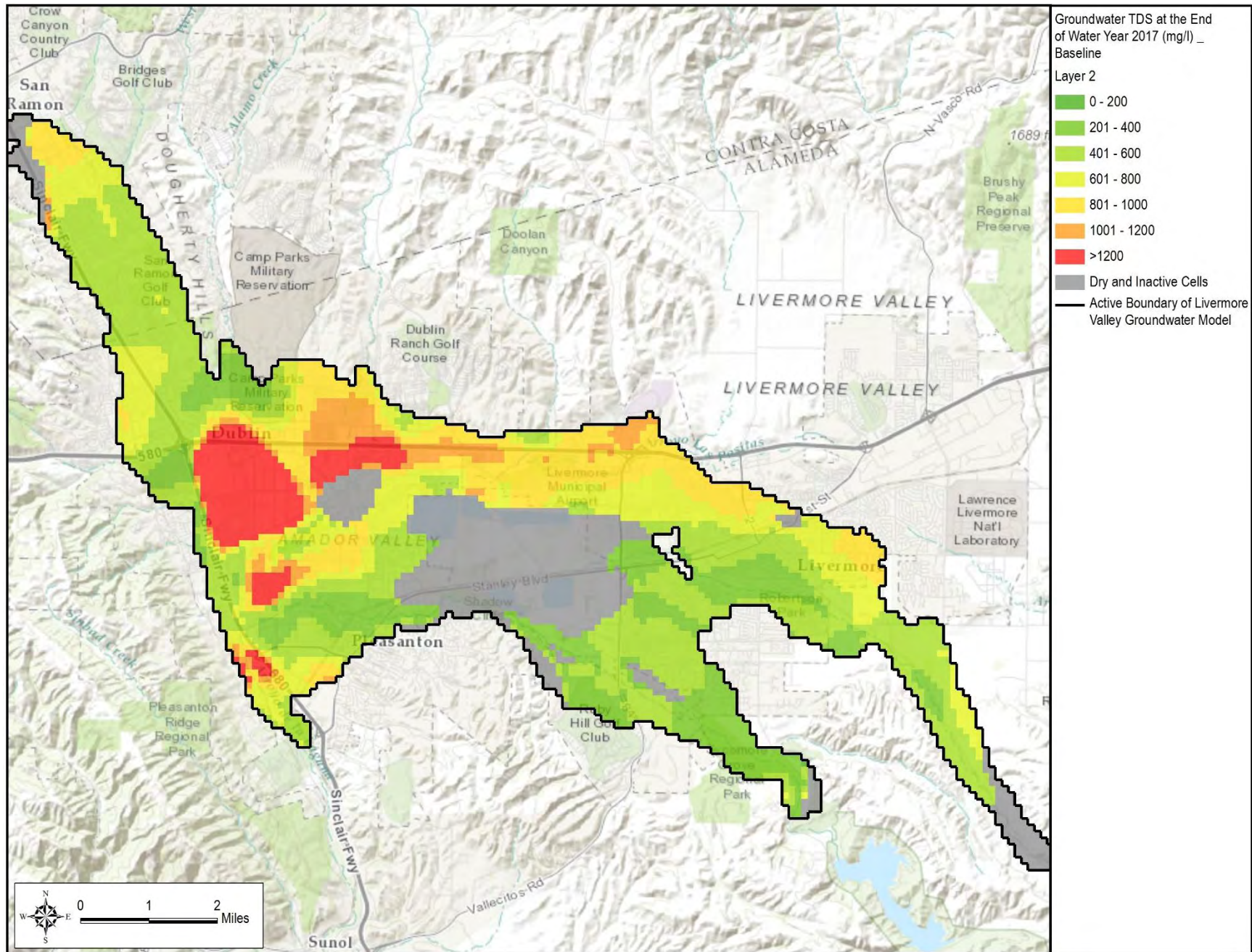


Figure K- 1: Baseline Simulation TDS Concentrations for Layer 2 End of Water Year 2017

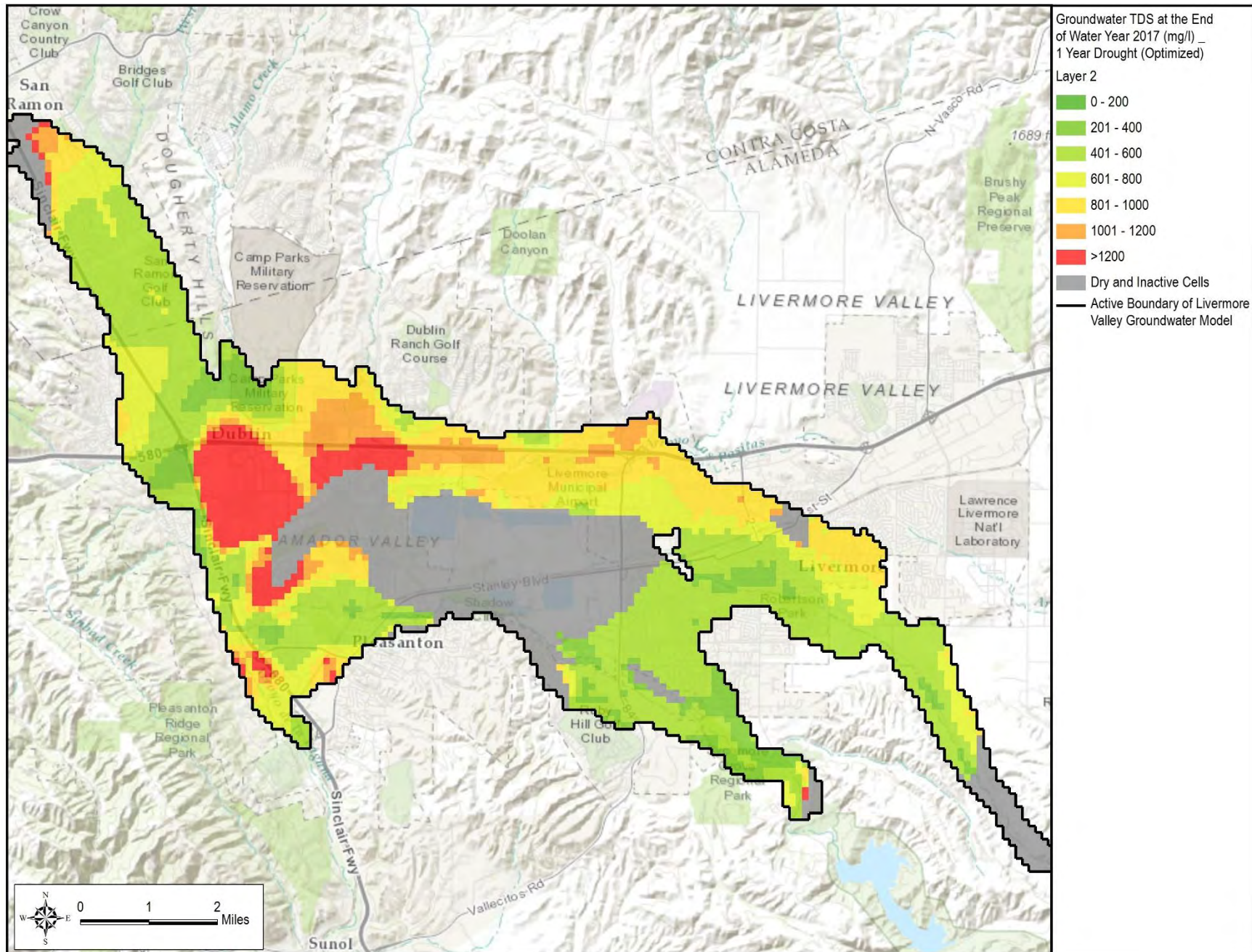


Figure K- 2: 1 Year Drought Optimization Simulation TDS Concentrations for Layer 2 End of Water Year 2017

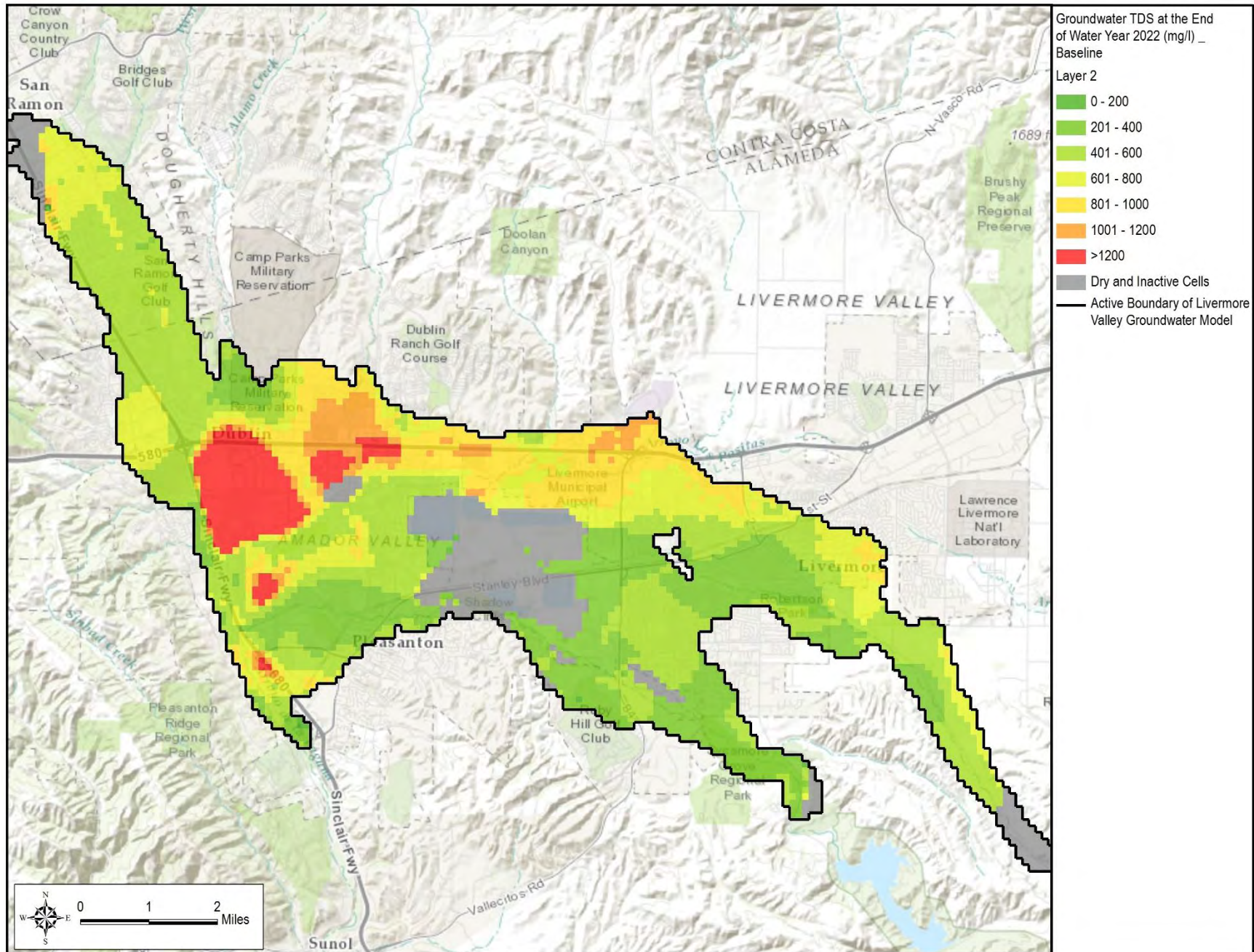


Figure K- 3: Baseline Simulation TDS Concentrations for Layer 2 End of Water Year 2022

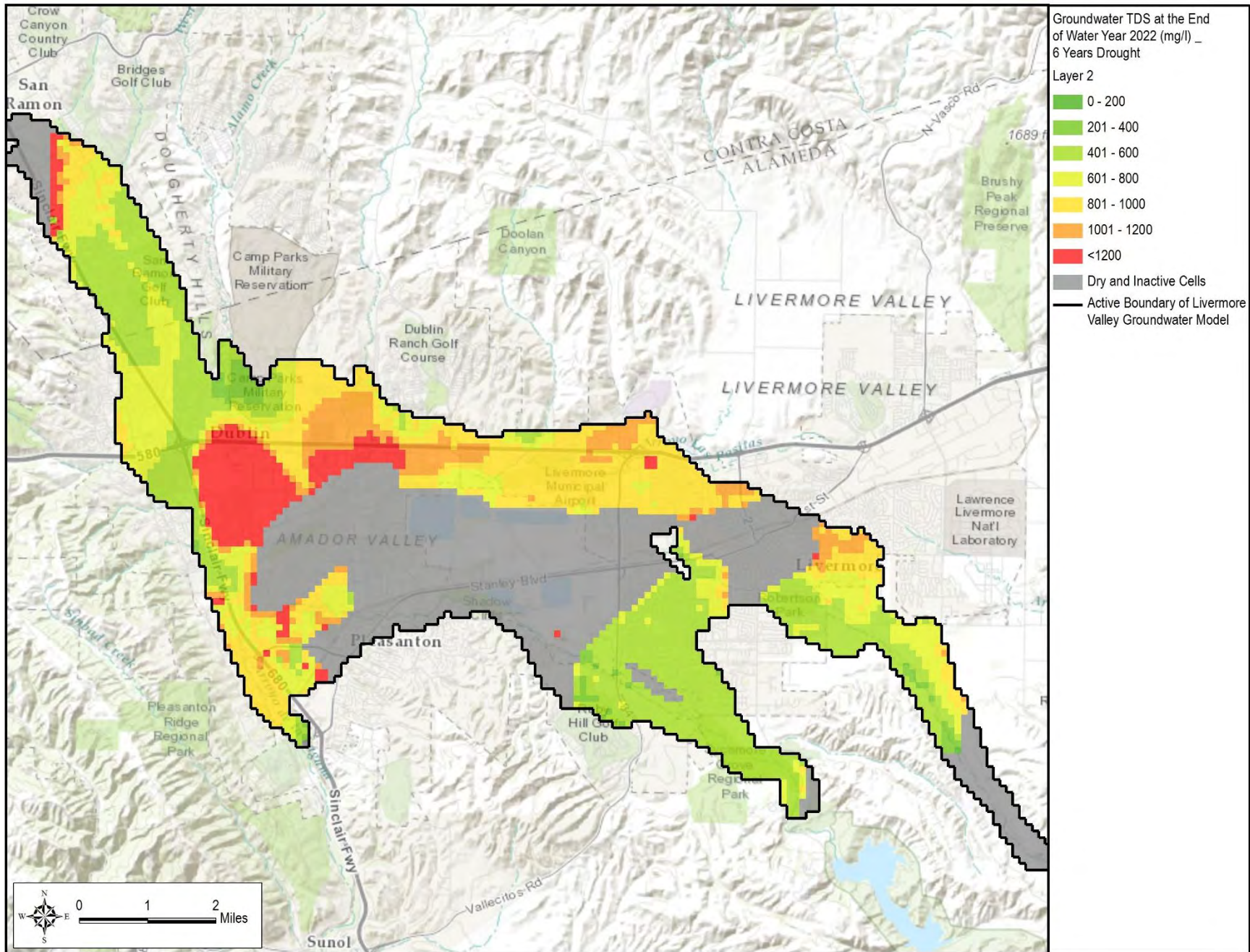


Figure K- 4: 6 Year Drought Simulation TDS Concentrations for Layer 2 End of Water Year 2022

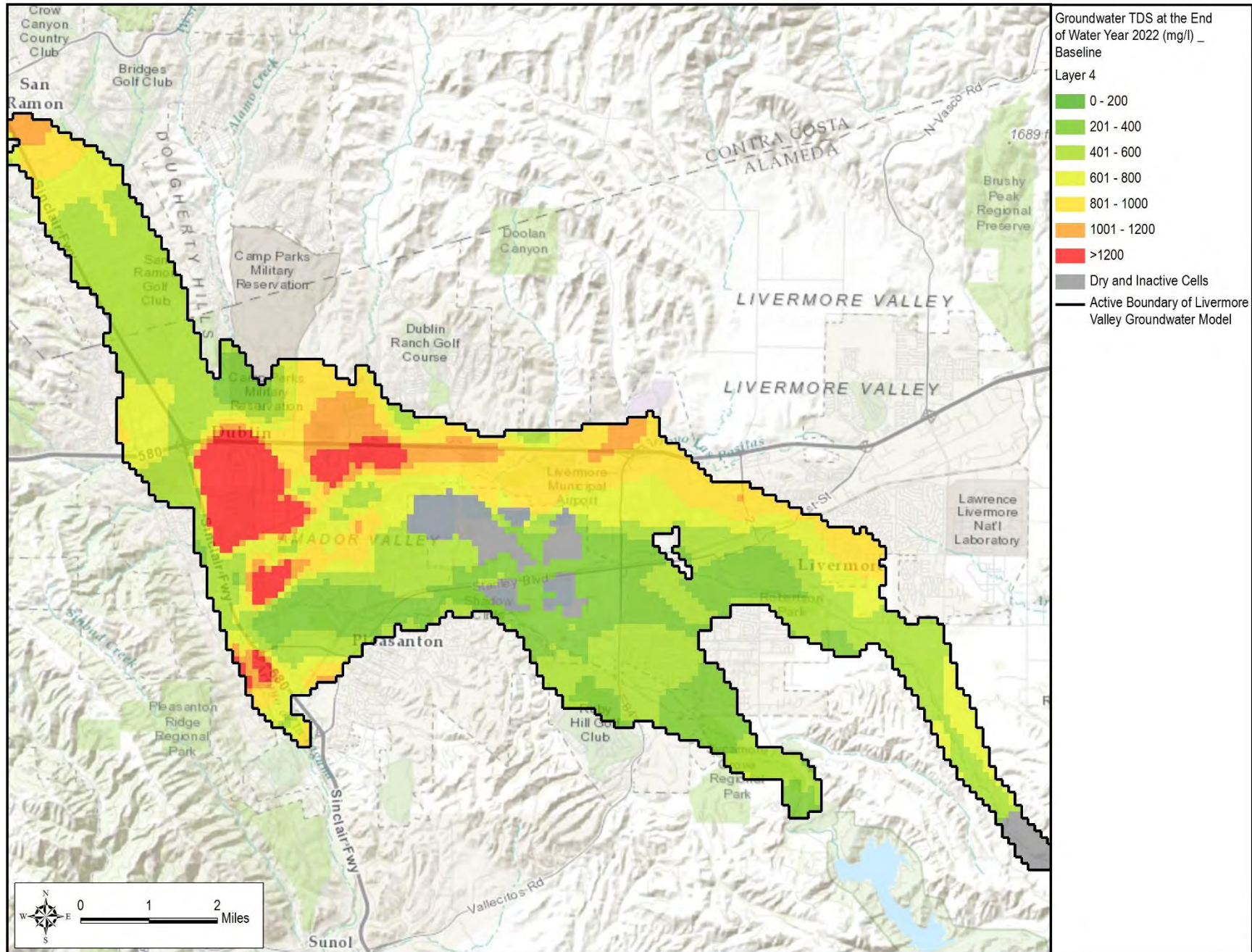


Figure K- 5: Baseline Simulation TDS Concentrations for Layer 4 End of Water Year 2022

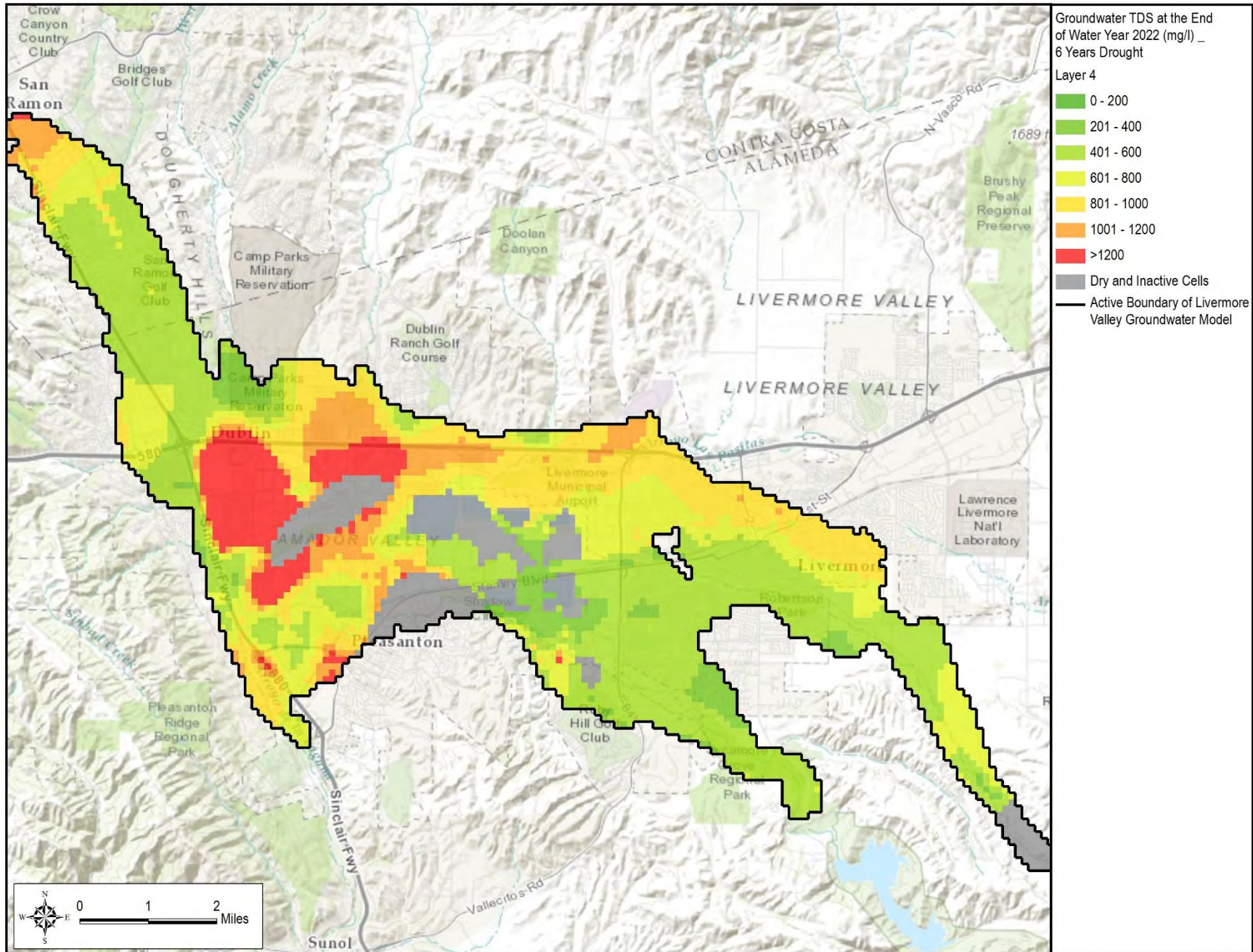


Figure K- 6: 6 Year Drought Simulation TDS Concentrations for Layer 4 End of Water Year 2022

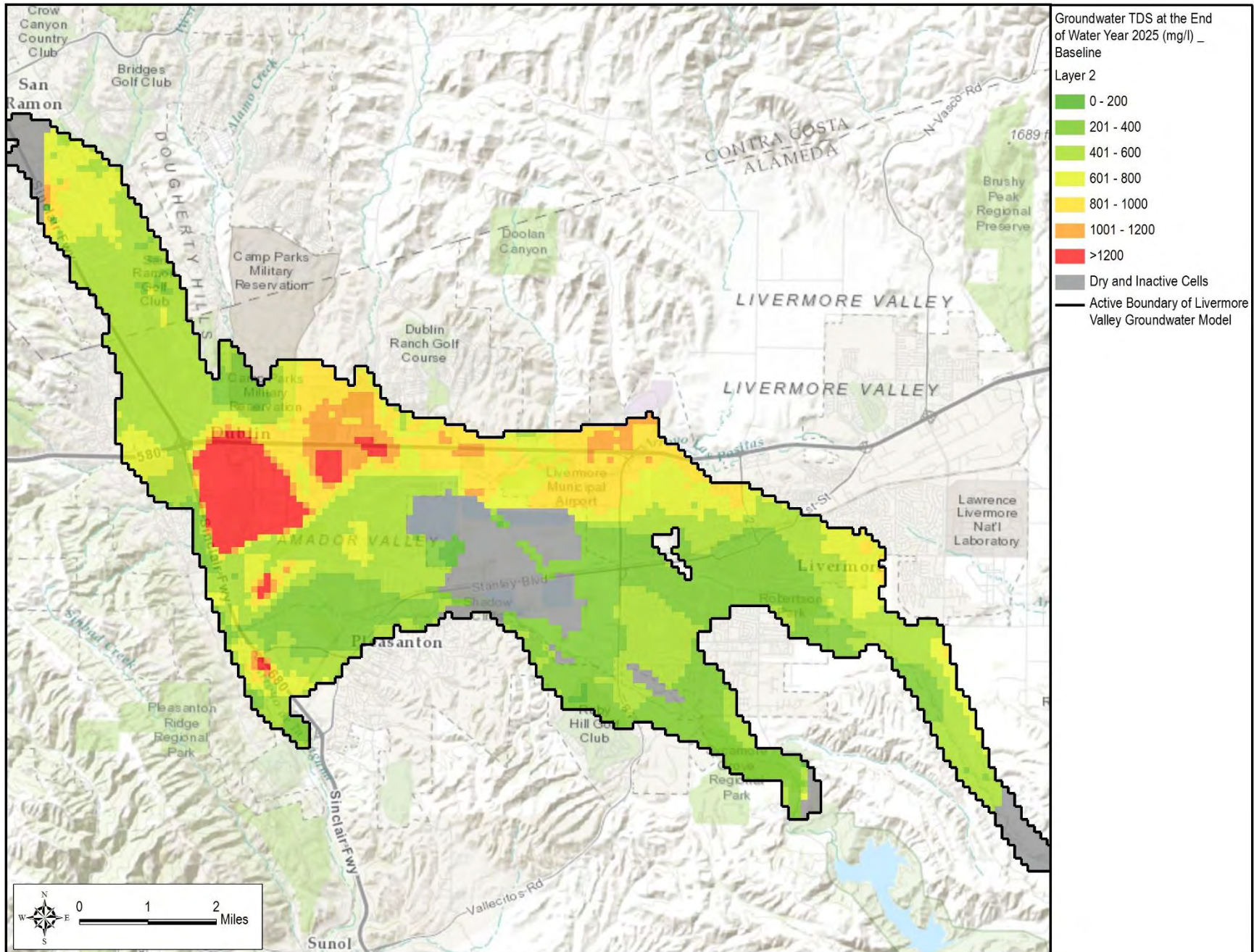


Figure K- 7: Baseline Simulation TDS Concentrations for Layer 2 End of Water Year 2025

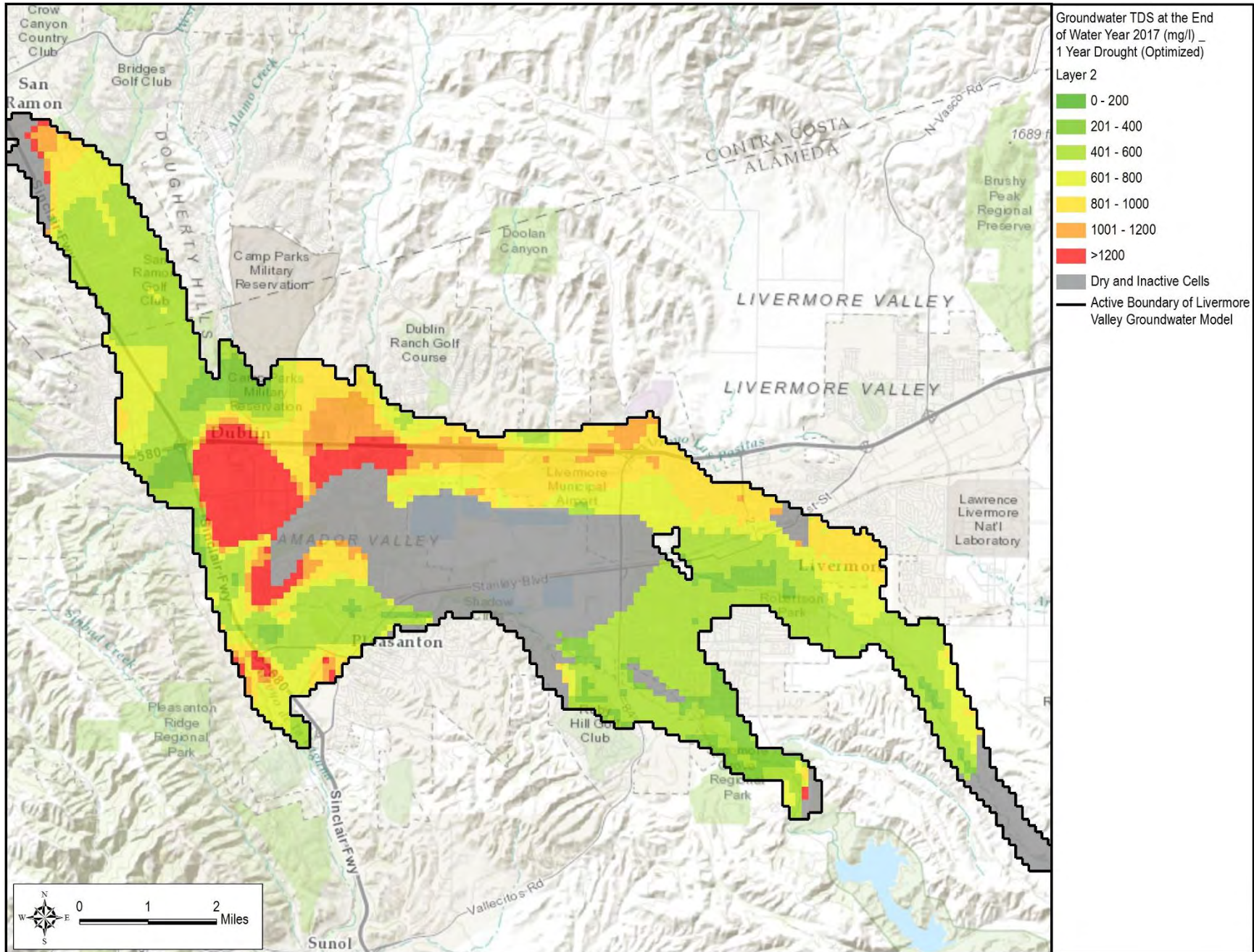


Figure K- 8: 1 Year Drought Optimization Simulation TDS Concentrations for Layer 2 End of Water Year 2025

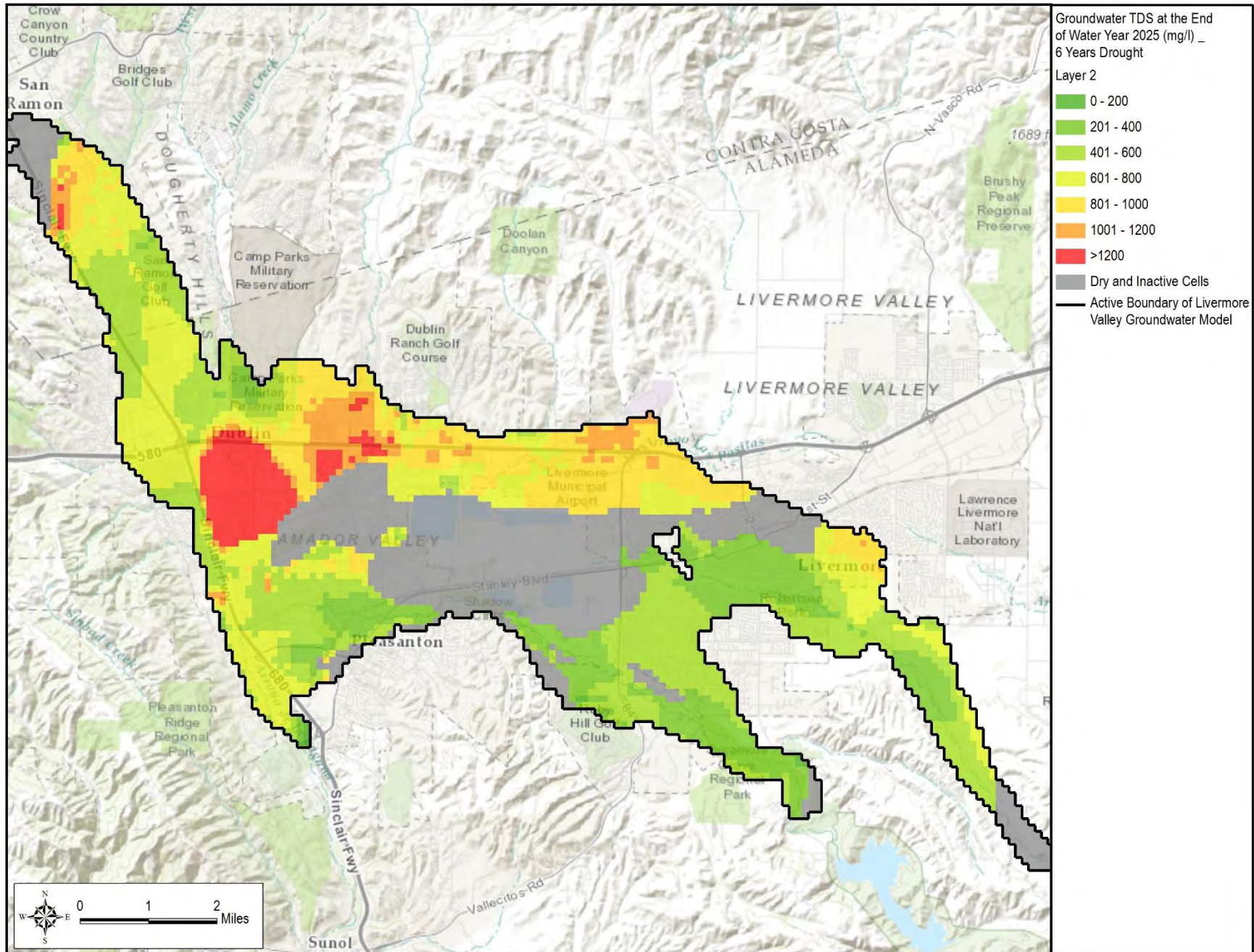


Figure K- 9: 6 Year Drought Simulation TDS Concentrations for Layer 2 End of Water Year 2025

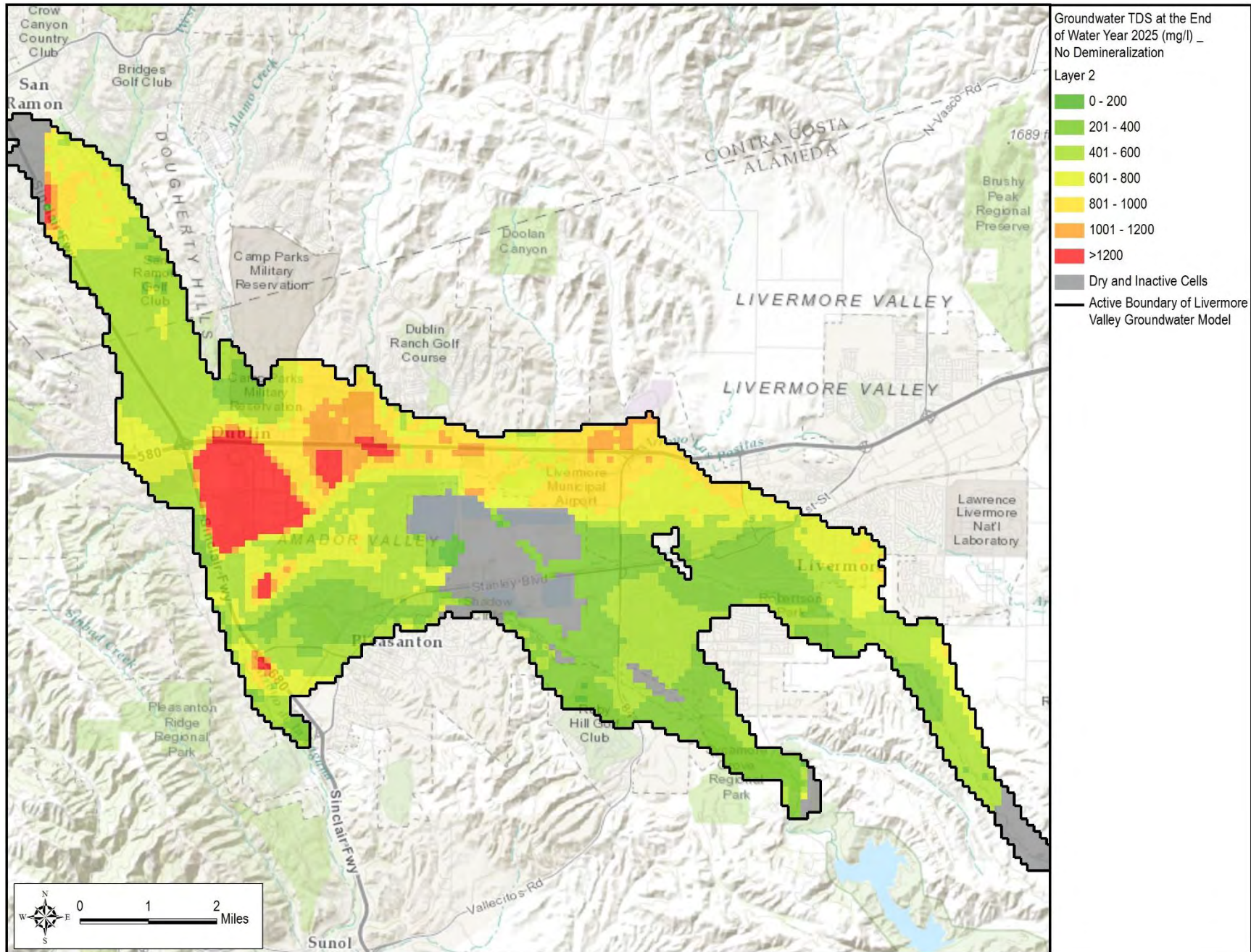


Figure K- 10: No Demineralization Simulation TDS Concentrations for Layer 2 End of Water Year 2025

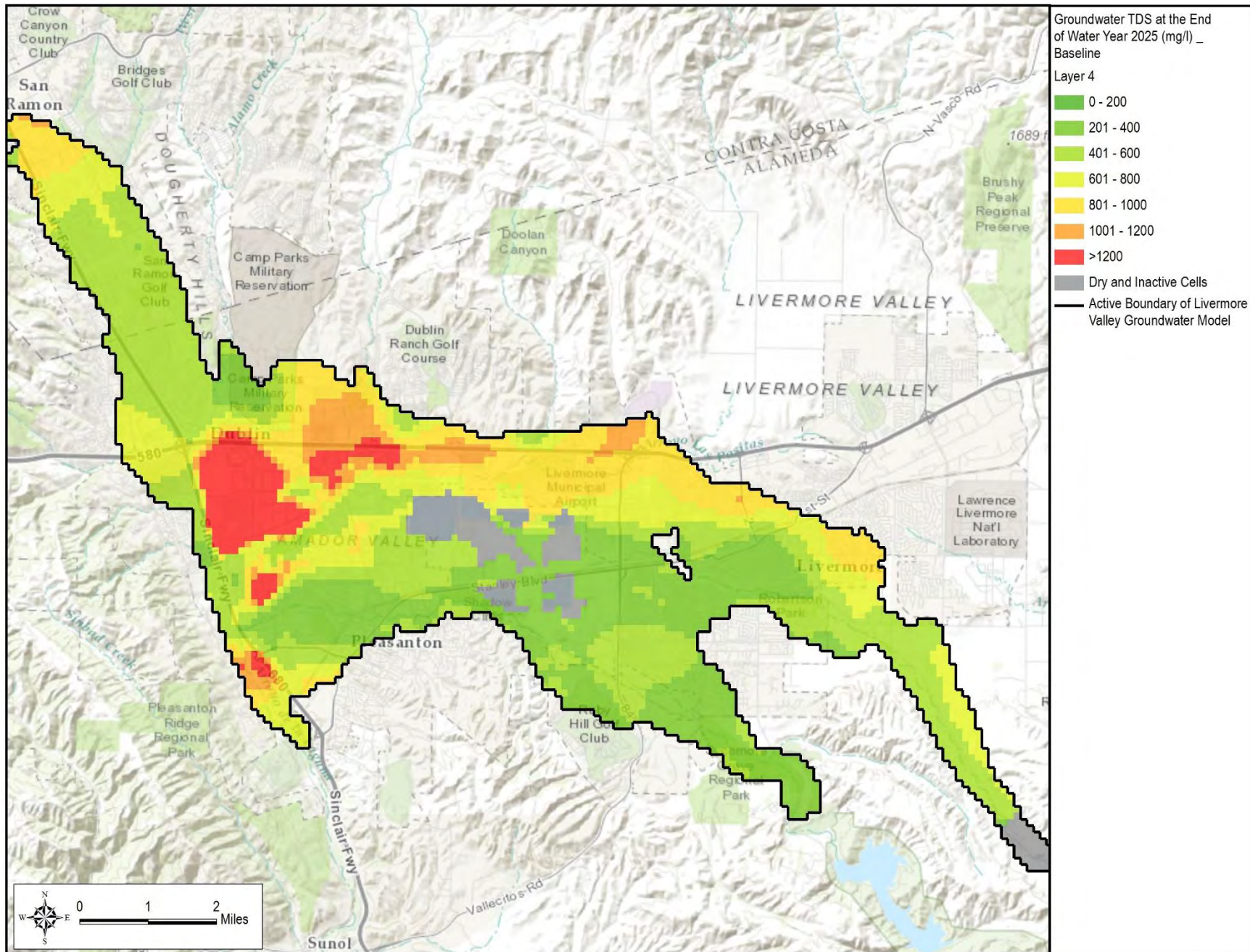


Figure K- 11: Baseline Simulation TDS Concentrations for Layer 4 End of Water Year 2025

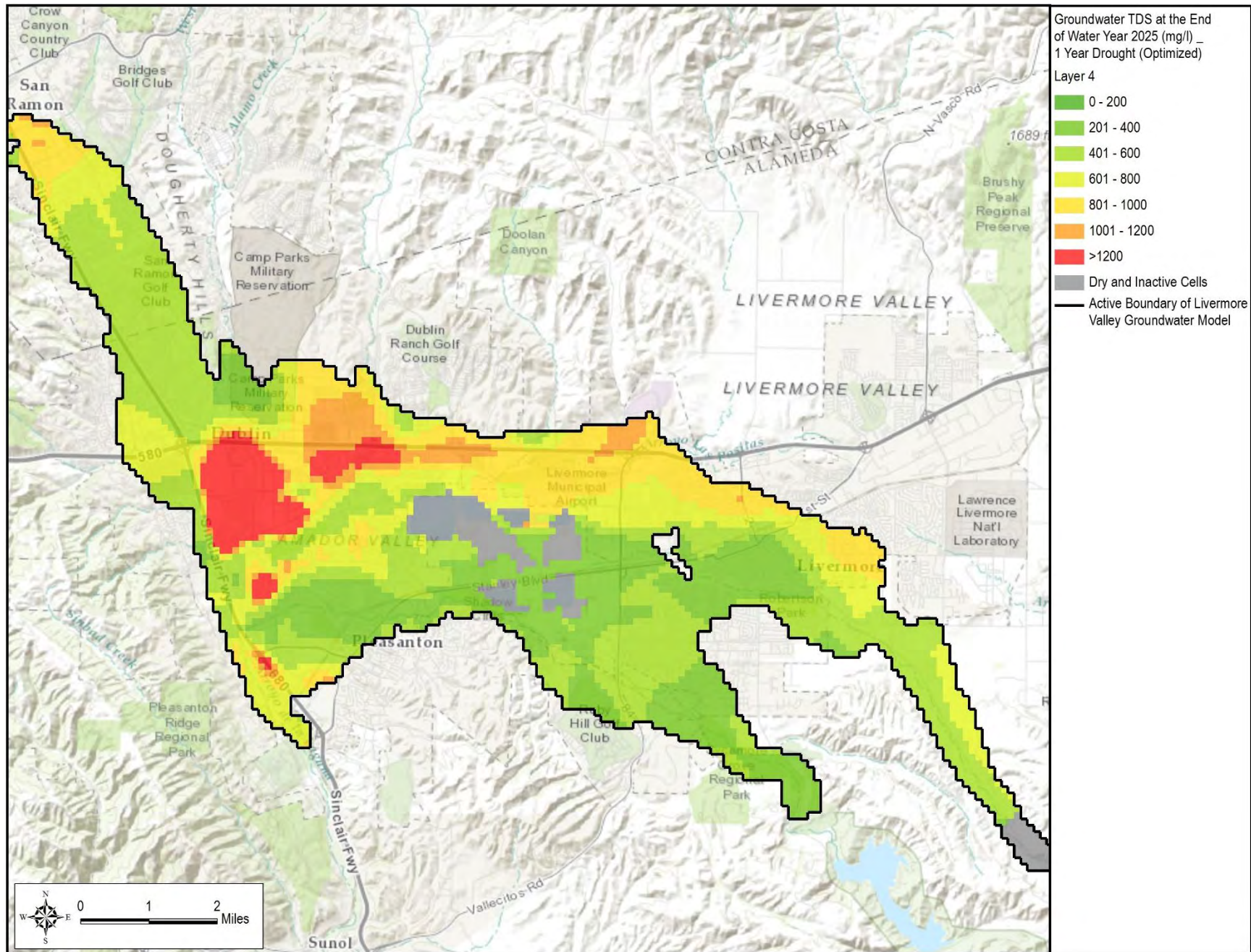


Figure K- 12: 1 Year Drought Optimization Simulation TDS Concentrations for Layer 4 End of Water Year 2025

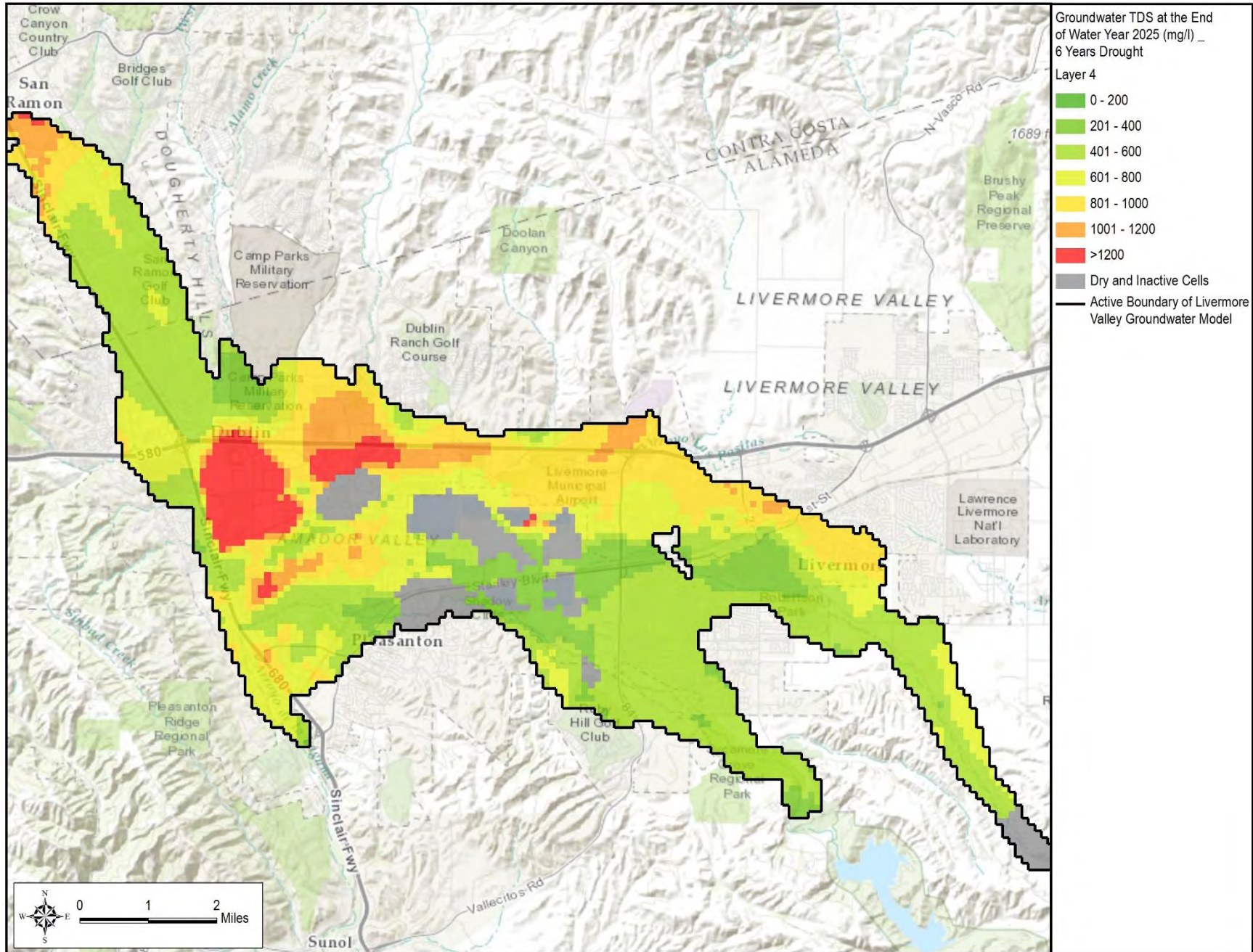


Figure K- 13: 6 Year Drought Simulation TDS Concentrations for Layer 4 End of Water Year 2025

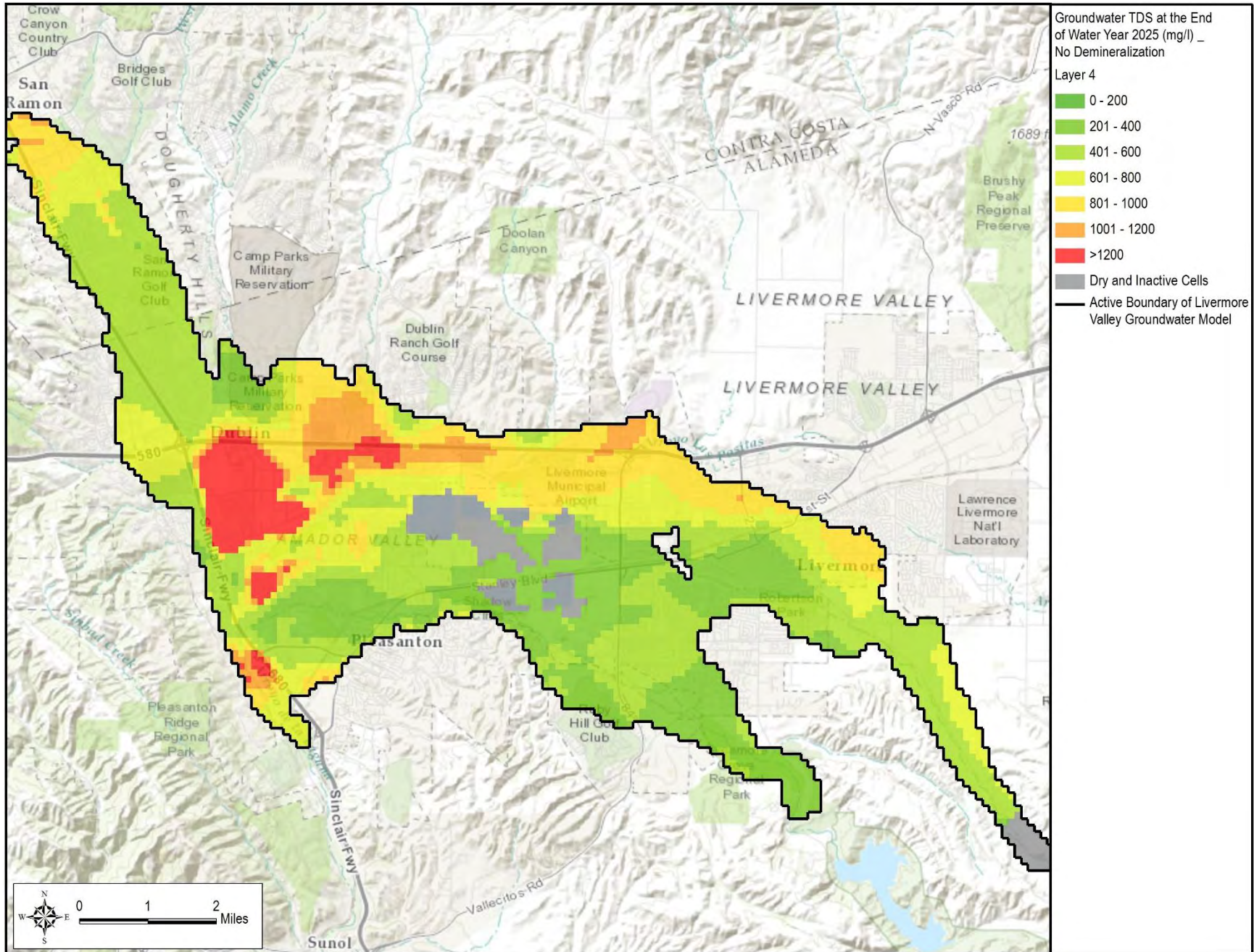


Figure K- 14: No Demineralization Simulation TDS Concentrations for Layer 4 End of Water Year 2025

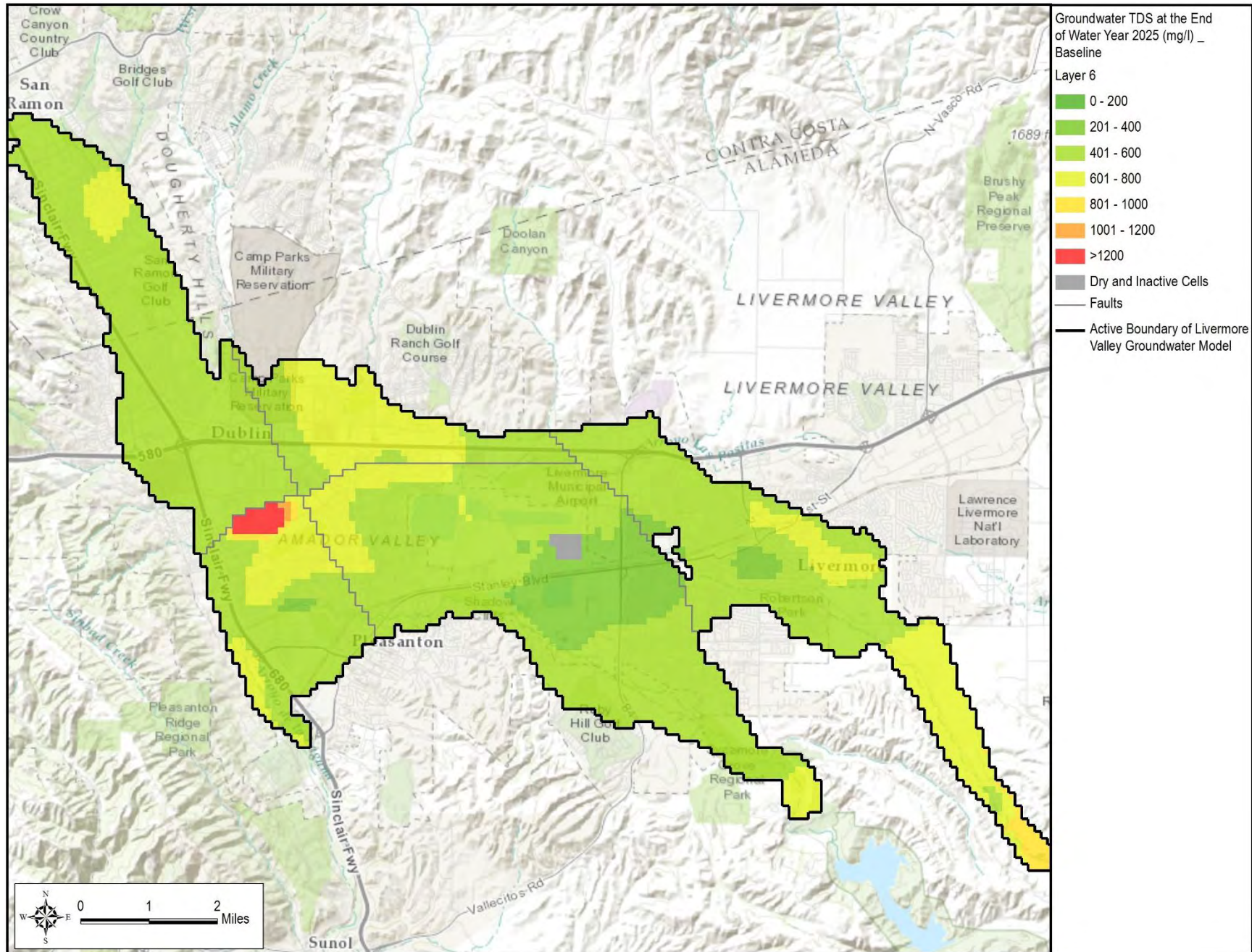


Figure K- 15: Baseline Simulation TDS Concentrations for Layer 6 End of Water Year 2025

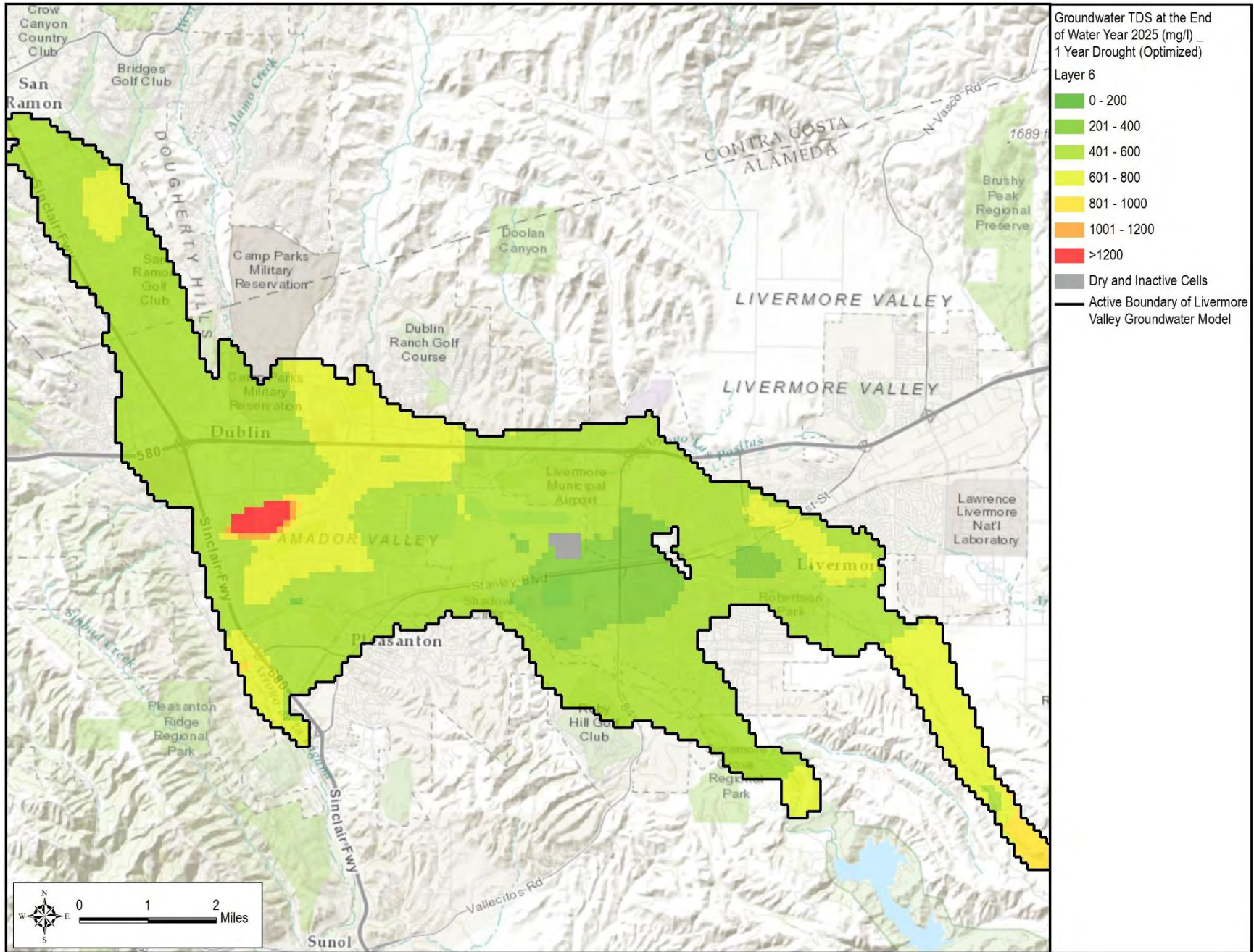


Figure K-16: 1 Year Drought Optimization Simulation TDS Concentrations for Layer 6 End of Water Year 2025

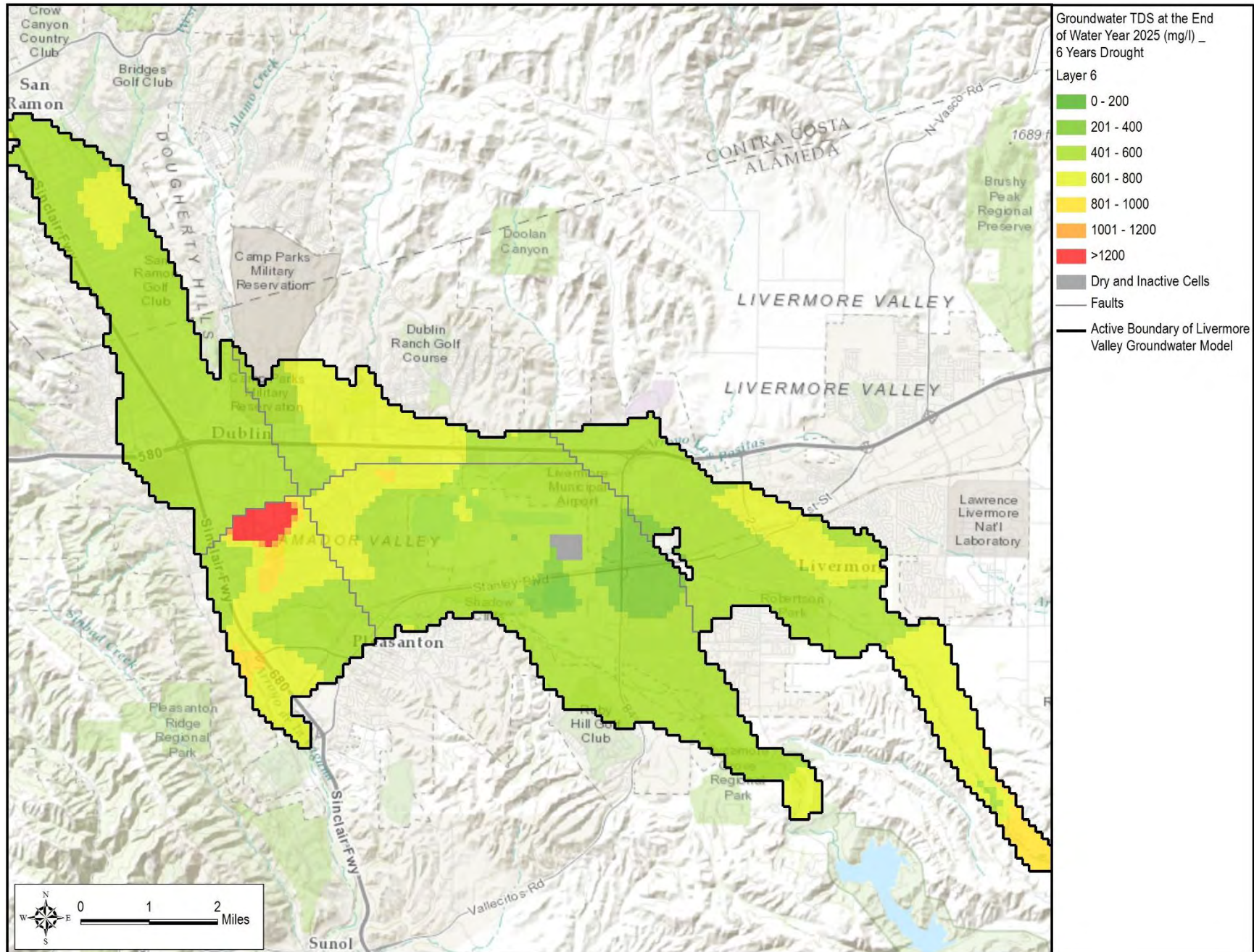


Figure K-17: 6 Year Drought Simulation TDS Concentrations for Layer 6 End of Water Year 2025

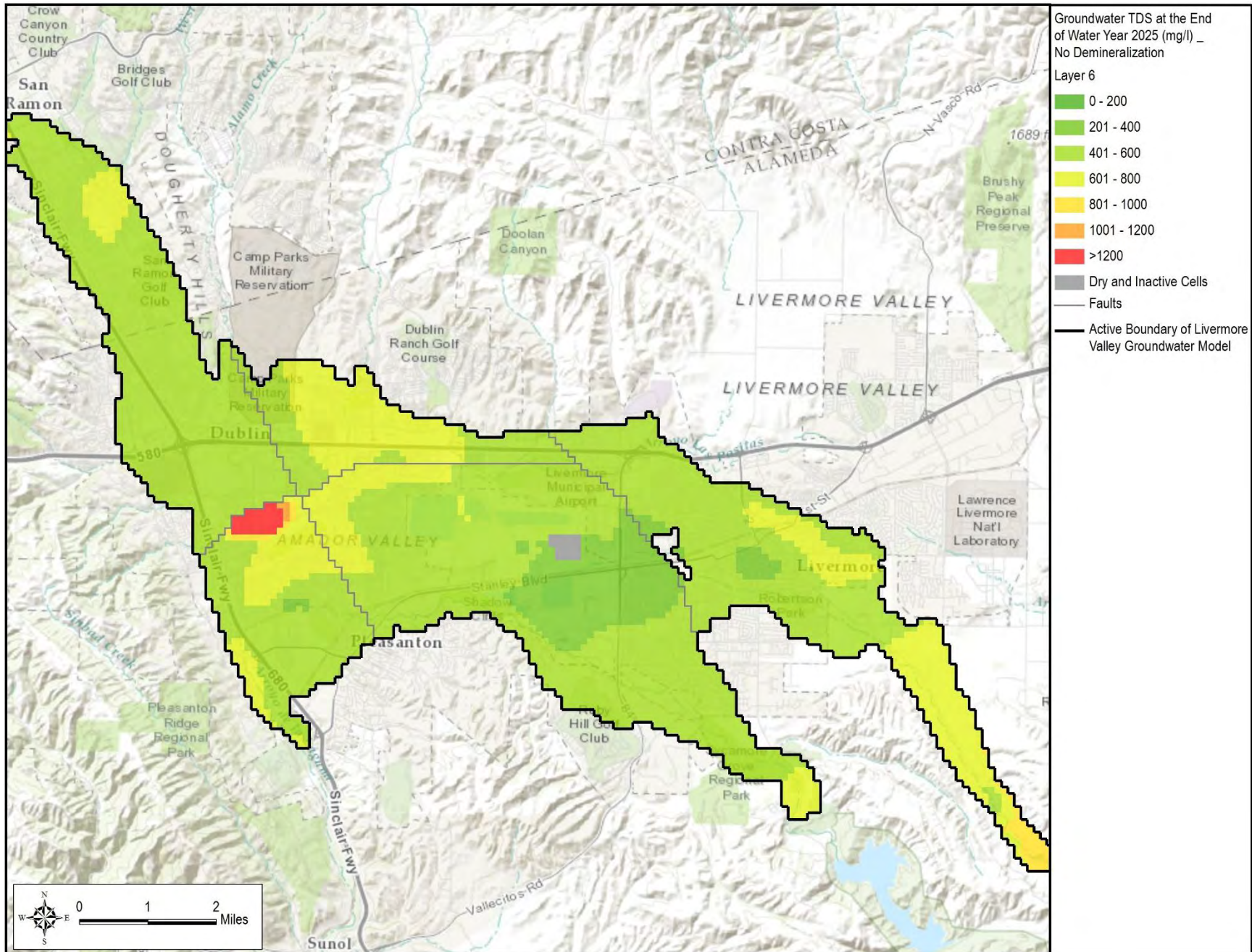


Figure K- 18: No Demineralization Simulation TDS Concentrations for Layer 6 End of Water Year 2025

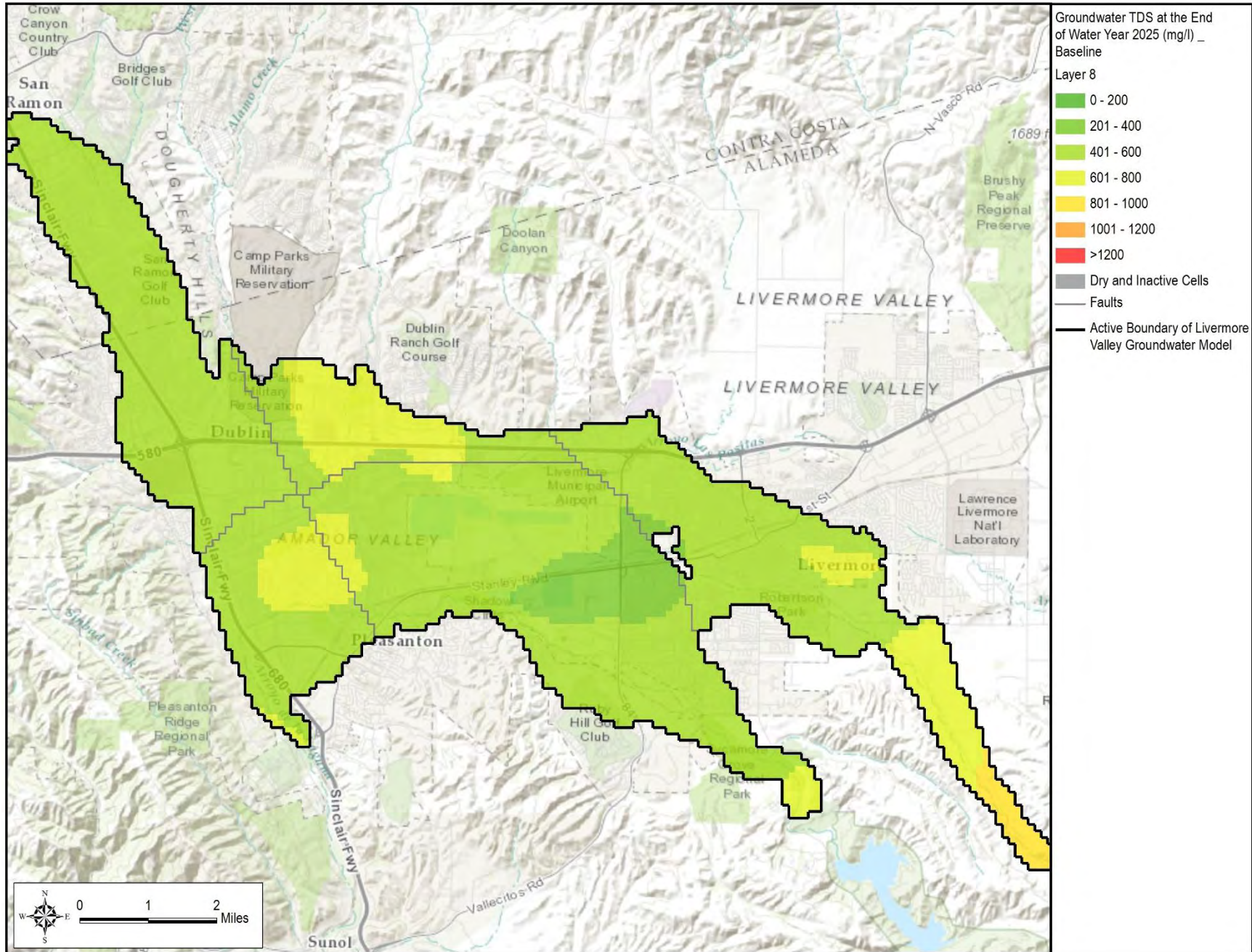


Figure K- 19: Baseline Simulation TDS Concentrations for Layer 8 End of Water Year 2025

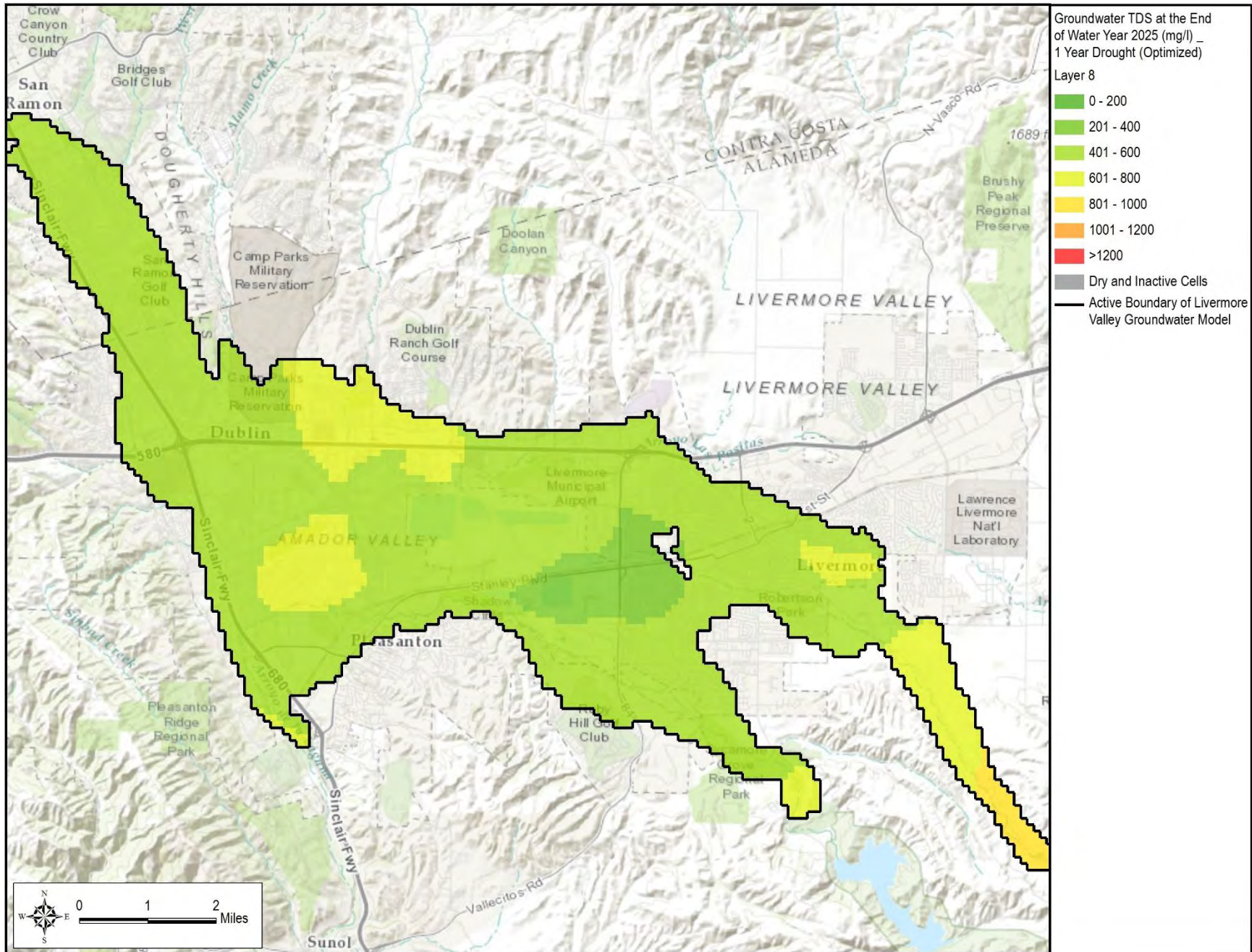


Figure K-20: 1 Year Drought Optimization Simulation TDS Concentrations for Layer 8 End of Water Year 2025

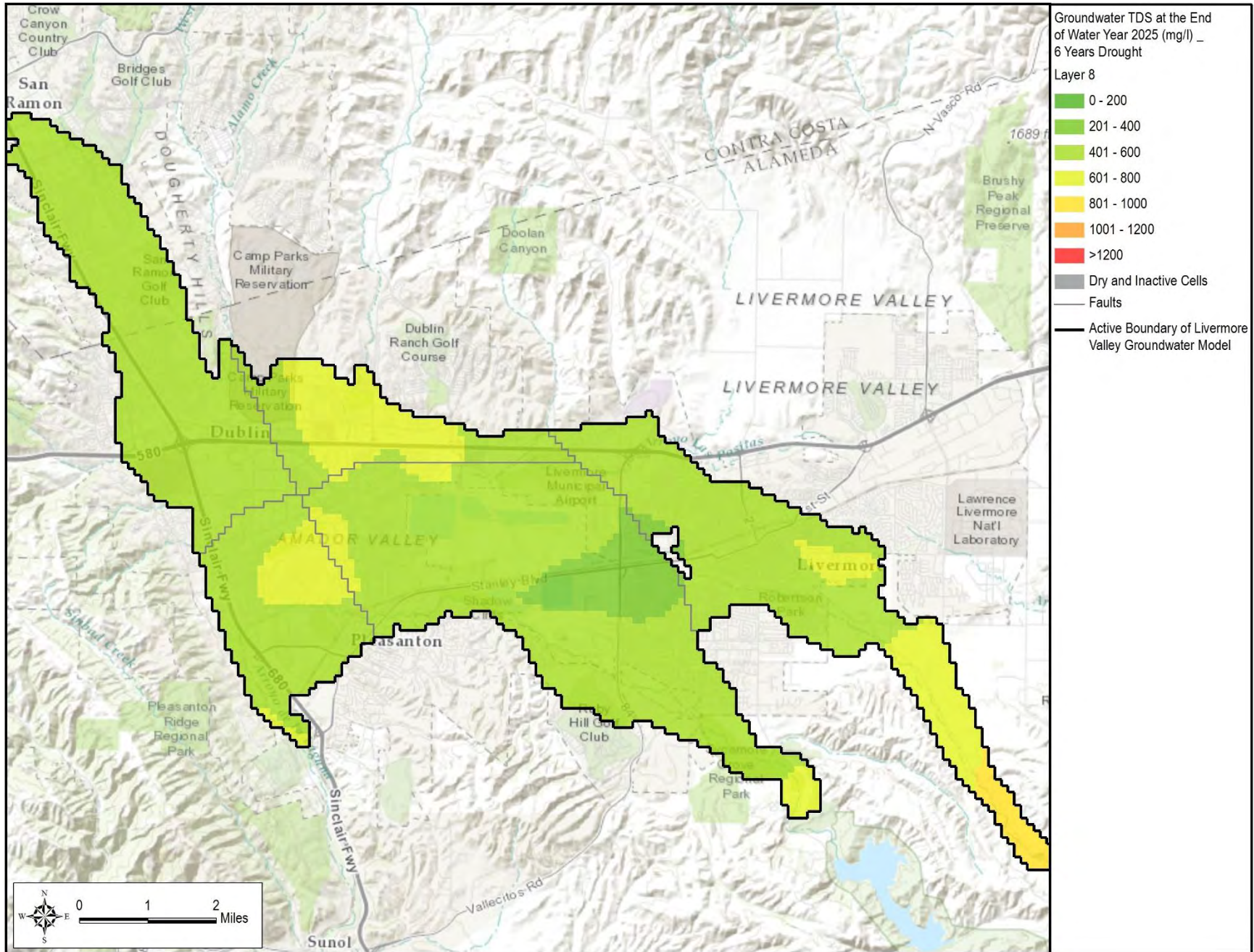


Figure K- 21: 6 Year Drought Simulation TDS Concentrations for Layer 8 End of Water Year 2025

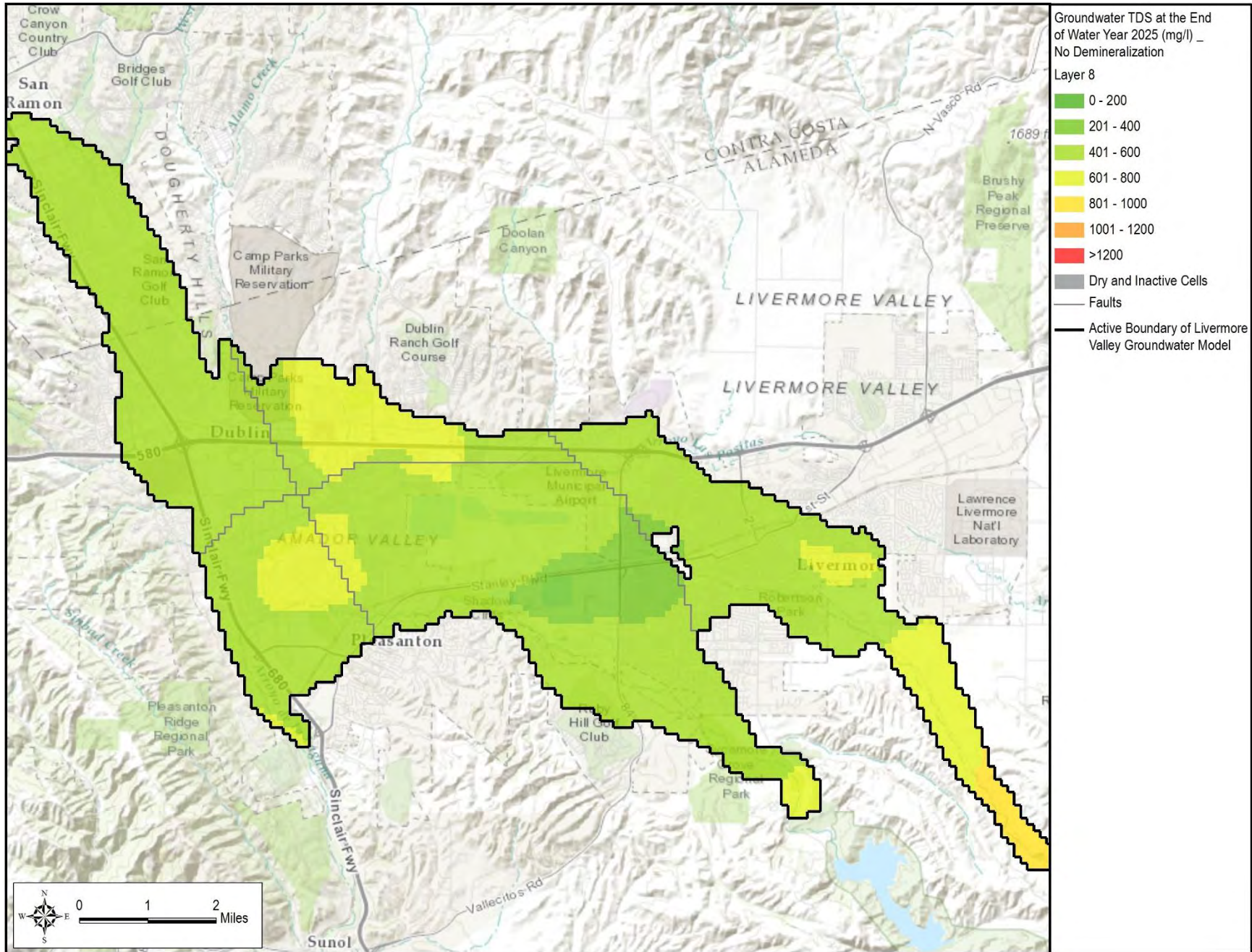


Figure K- 22: No Demineralization Simulation TDS Concentrations for Layer 8 End of Water Year 2025