

# Appendix B

## Northern & Central Delta-Mendota GSP Region WY2022 Annual Report Supplemental Information



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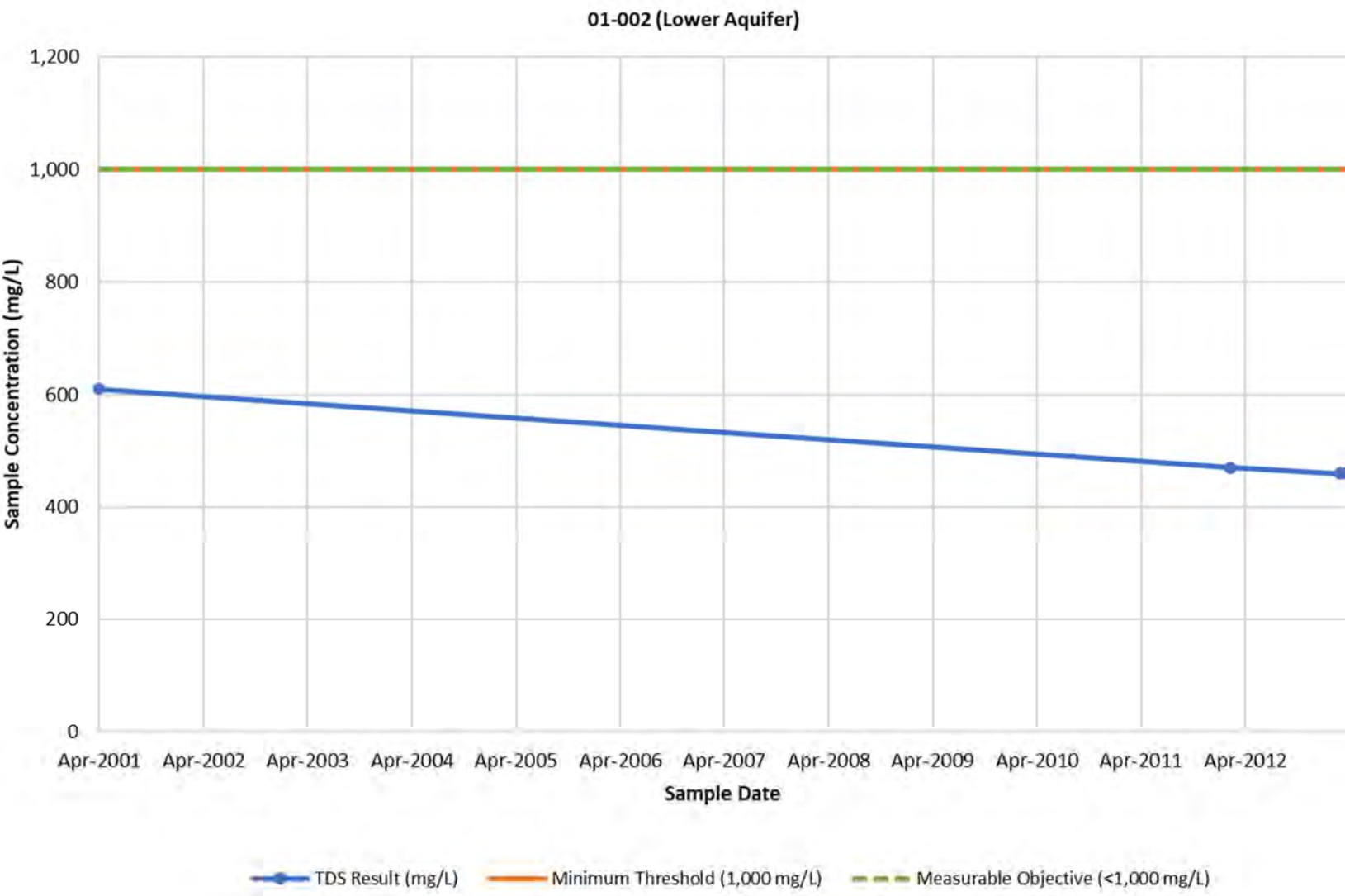
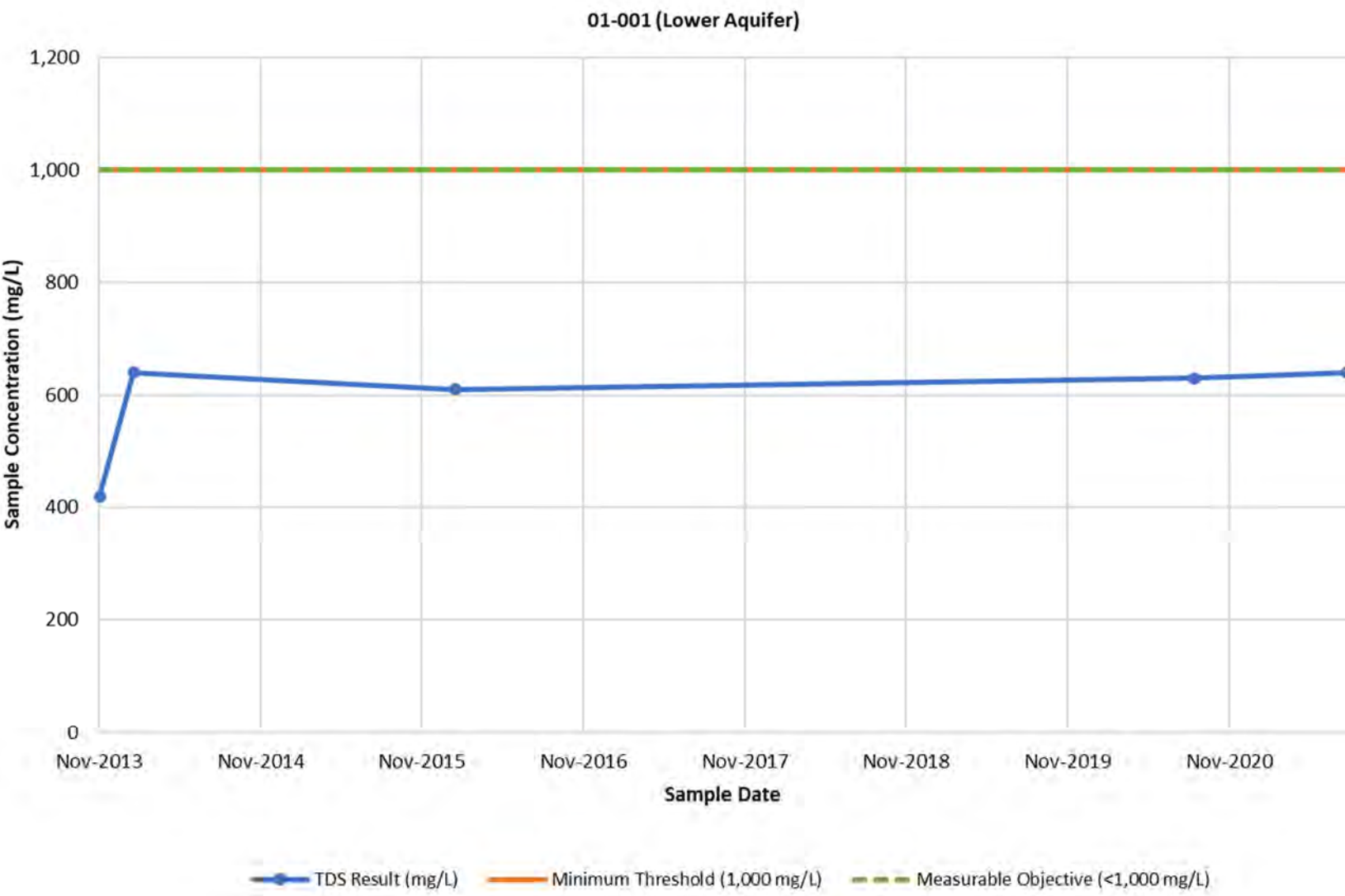


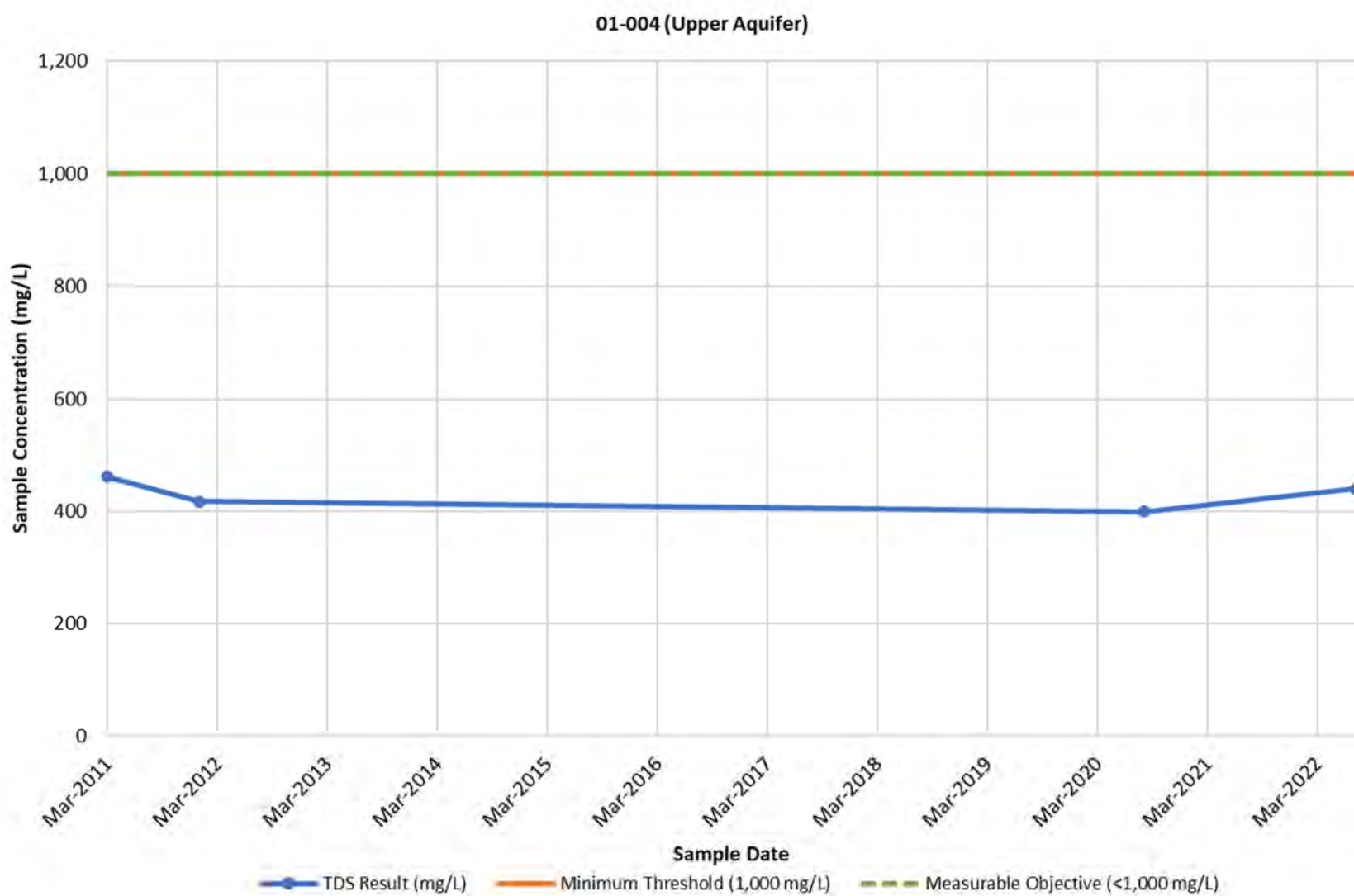
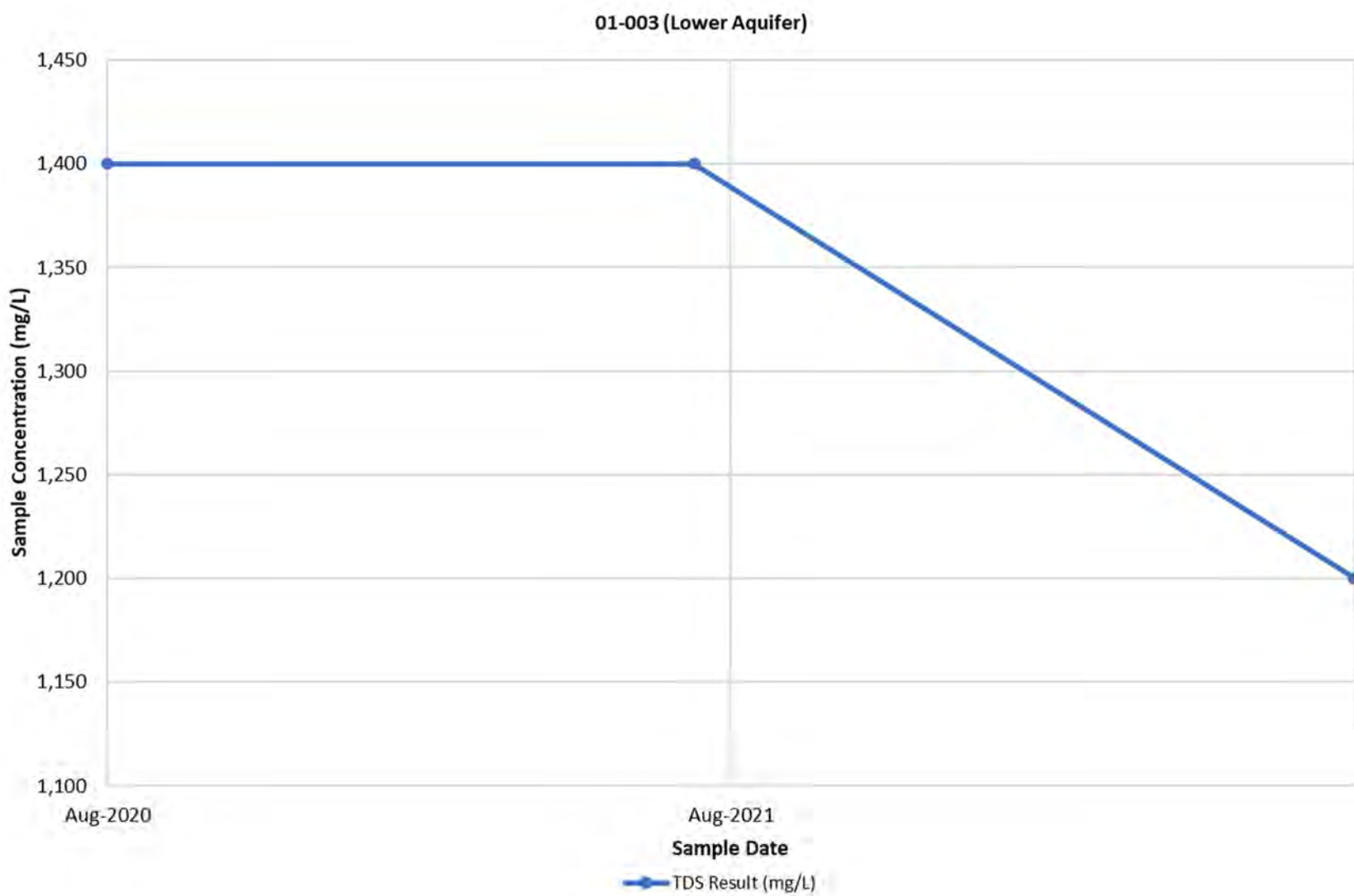
This appendix contains chemographs for representative monitoring locations in the Northern and Central Delta-Mendota Regions. Each chemograph is presented as TDS in milligrams per liter (mg/L), with the associated numeric Minimum Threshold and Measurable Objective also presented, as applicable.

| DMS ID              | Local Well ID      | Aquifer Designation | Notes  |
|---------------------|--------------------|---------------------|--|
| 01-001              | MP30.43R           | Lower               | Well removed and static water level too low to get submersible pump for sampling in 2022   |
| 01-002              | MP33.71L           | Lower               | Pump out in 2020; Well pump not in service in 2021 and no accessible port for sampling, well owner in process of repairing pump; Well destroyed in 2022  |
| 01-003 <sup>1</sup> | MP45.78R           | Lower               |  |
| 01-004              | MC10-2             | Upper               | Sample collected as part of Irrigated Lands Regulatory Program (ILRP); Larger analysis that includes TDS collected every 5 years under ILRP, which was performed in 2022 to sync all wells in the ILRP network |
| 01-006              | 91                 | Lower               | Not sampled in 2020, 2021, or 2022; Well pump not in service and no accessible port for sampling, well owner is in the process of repairing pump   |
| 01-007              | MP021.12L          | Lower               | Not sampled in 2020; Well pump not in service and no accessible port for sampling; Well owner repaired pump and sampled in 2022  |
| 01-008              | MP051.66L          | Lower               |  |
| 01-018              | Gemperle well      | Upper               | Not sampled in 2020 because not part of representative monitoring network at the time; Power removed in 2022 and was not installed until after the sampling window   |
| 02-002              | WELL 02 - N 5TH ST | Lower               |  |
| 02-009              | Keystone well      | Upper               | Not sampled in 2020 because not part of representative monitoring network at the time  |
| 03-001 <sup>1</sup> | PIDMW2             | Upper               |  |
| 03-003 <sup>1</sup> | WSJ003             | Upper               |  |
| 03-007              | MW-1               | Upper               | Not sampled in 2020 because not part of representative monitoring network at the time  |
| 04-001              | 121                | Lower               | Not sampled in 2020, 2021, and 2022; Pump inoperable   |
| 06-001              | P259-1             | Lower               |  |
| 06-002              | P259-3             | Upper               | Sample collected as part of Irrigated Lands Regulatory Program (ILRP); Larger analysis that includes TDS collected every 5 years under ILRP, which was performed in 2022 to sync all wells in the ILRP network |
| 06-003              | WSID3              | Lower               | Inoperable, unable to sample in 2021 and 2022; Planning to replace with ARRA 28 once construction details confirmed  |
| 06-004 <sup>1</sup> | MP031.31L1-L2Well1 | Upper               | Not sampled in 2020, 2021, or 2022; Pump inoperable; Planning to remove from network once replacement is identified  |
| 07-002              | MC15-1             | Lower               |  |
| 07-003              | MC15-2             | Upper               |  |

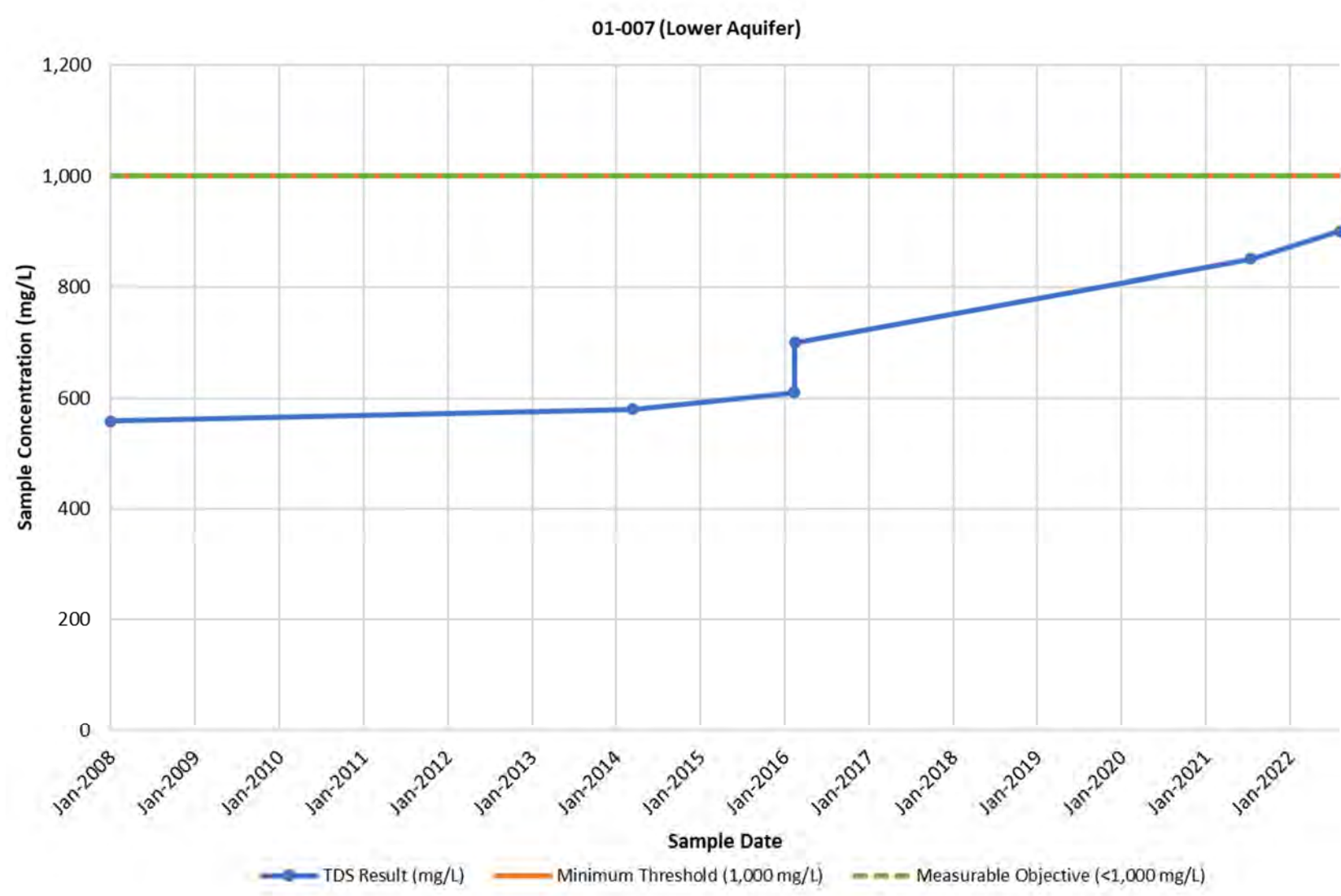
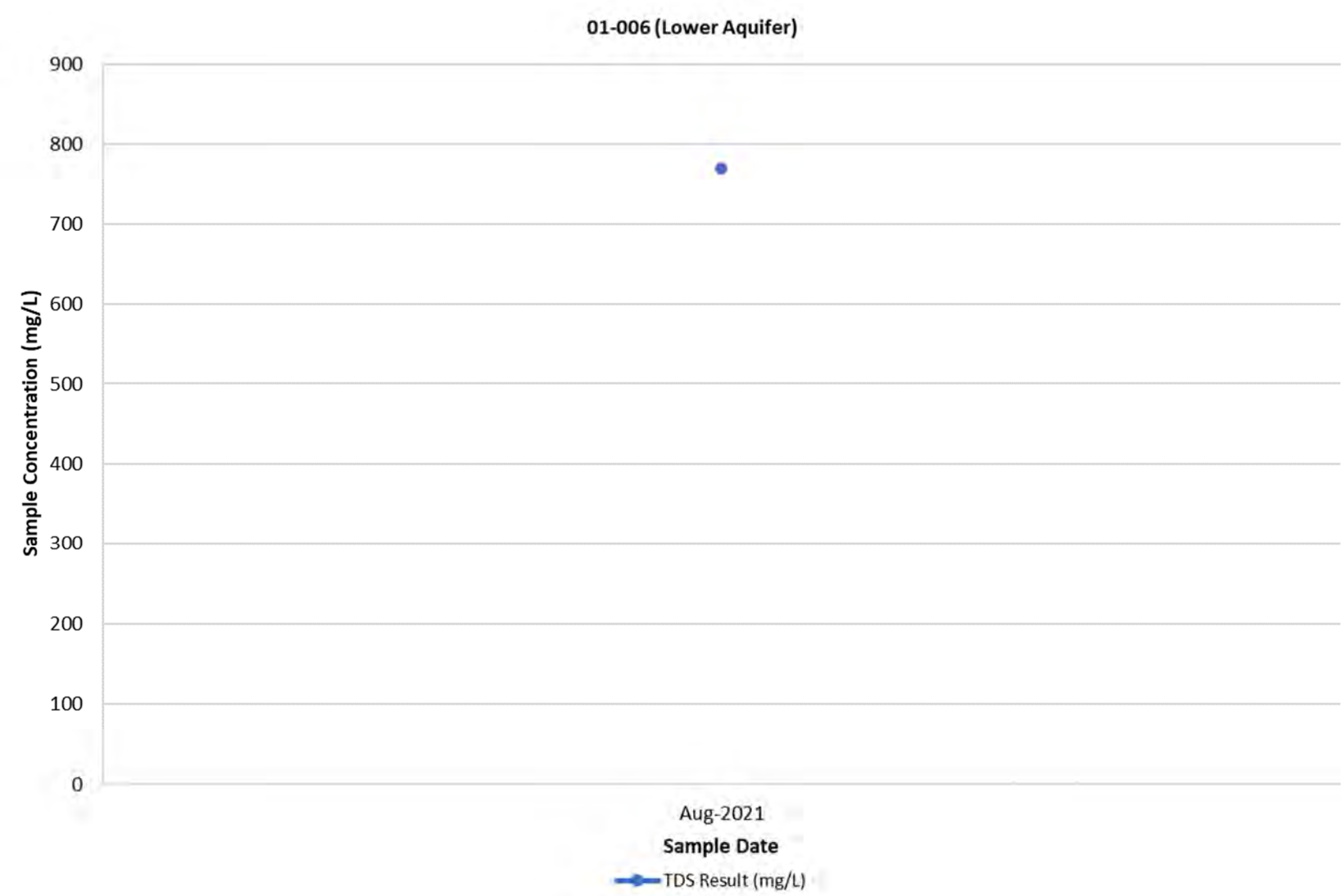
| DMS ID              | Local Well ID          | Aquifer Designation | Notes  |
|---------------------|------------------------|---------------------|--|
| 07-007              | MC18-1                 | Lower               |  |
| 07-008 <sup>1</sup> | PWD 48                 | Lower               | Not sampled in 2020 and 2021; Pump inoperable both years; Sampled in 2022  |
| 07-012 <sup>1</sup> | GDA003                 | Upper               | Not sampled in 2020, no pump; Sampled in 2021 and 2022   |
| 07-014              | TW-4                   | Lower               | Samples collected using Hydrasleeve  |
| 07-015              | TW-5                   | Lower               | Samples collected using Hydrasleeve  |
| 07-016              | Well 01                | Lower               |  |
| 07-017              | Well 1                 | Upper               |  |
| 07-018 <sup>1</sup> | WSJ001                 | Upper               |  |
| 07-028 <sup>1</sup> | MP093.27L (Well 500)   | Lower               | Not sampled in 2020 because not part of representative monitoring network at the time  |
| 07-029              | CDMGSA-01A             | Upper               | Not sampled in 2020 because not part of representative monitoring network at the time; Well dry in 2021 and 2022; To be removed from network in 2023 |
| 07-030              | CDMGSA-01B             | Lower               | Not sampled in 2020 because not part of representative monitoring network at the time; Well dry in 2021 and 2022; To be removed from network in 2023 |
| 07-031 <sup>1</sup> | CDMGSA-01C             | Lower               | Not sampled in 2020 because not part of representative monitoring network at the time  |
| 07-032 <sup>1</sup> | CDMGSA-01D             | Lower               | Not sampled in 2020 because not part of representative monitoring network at the time  |
| 07-033              | TW-4 (upper component) | Upper               |  |
| 07-034 <sup>1</sup> | MP092.20R              | Lower               |  |
| 07-035 <sup>1</sup> | MP098.74L              | Upper               | Not sampled in 2021 and 2022, shaft not turning  |
| 08-002 <sup>1</sup> | Well M-1/MP102.04L     | Upper               |  |

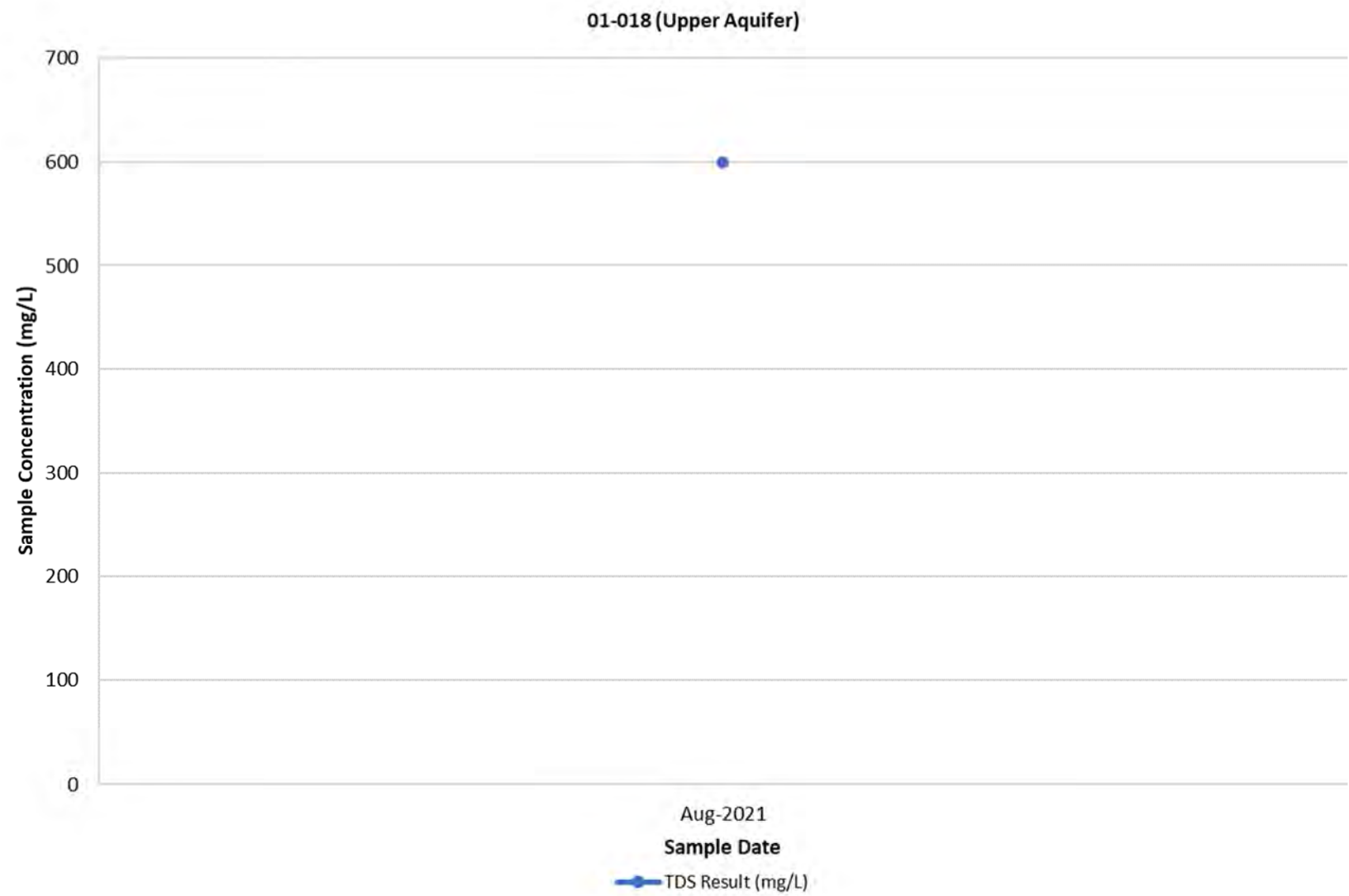
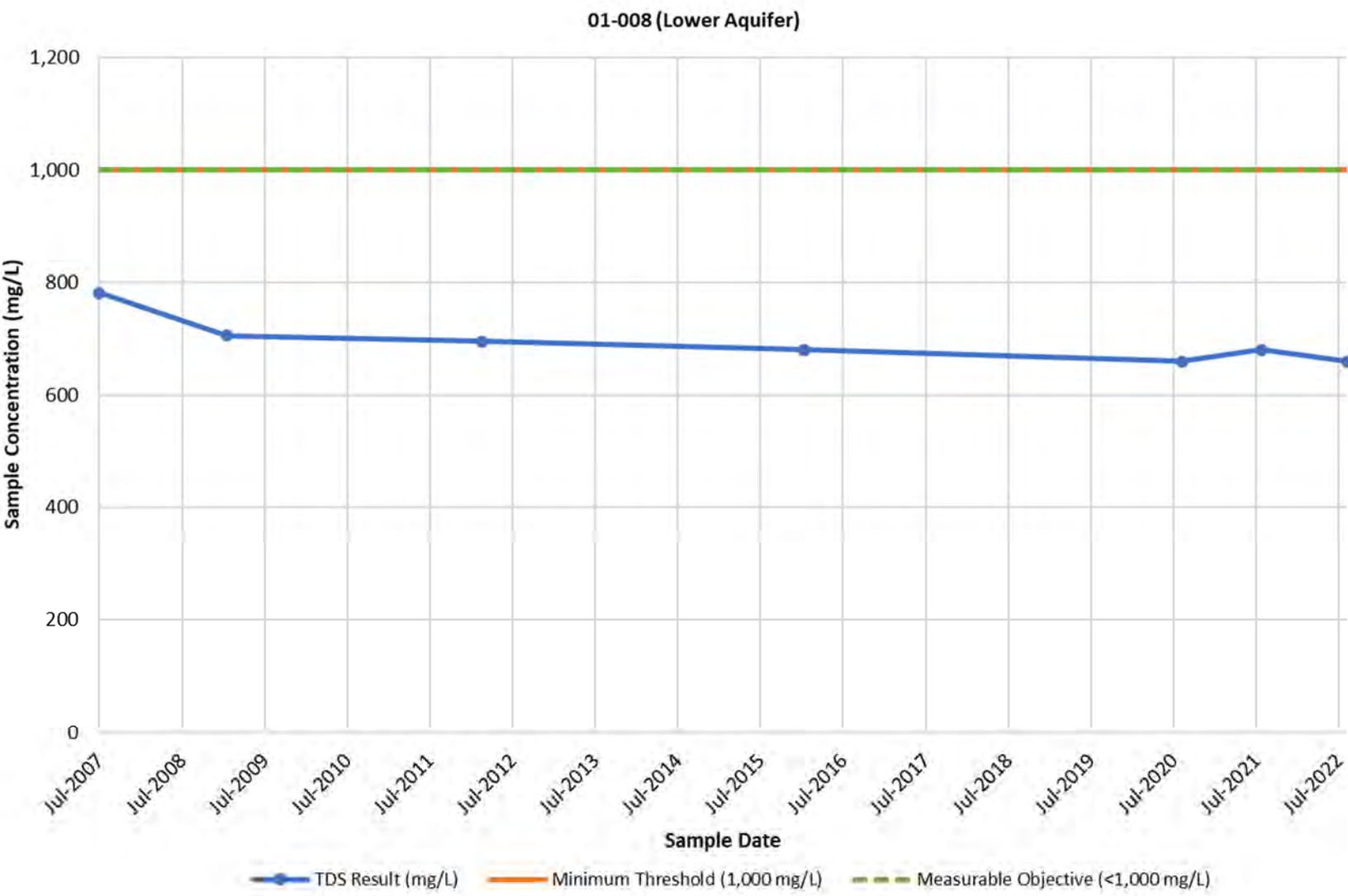
<sup>1</sup> No numeric sustainable management criteria established as existing conditions exceed TDS thresholds. Existing regulatory water quality compliance and remediation programs will apply (including but not limited to CV-SALTS Salt Control Program, the County Drought Plan requirements for State Small Water Systems and Domestic Wells [SB 552], the Safe and Affordable Funding for Equity and Resilience [SAFER] program, and the Bureau of Reclamations Refuge Water Supply Program).

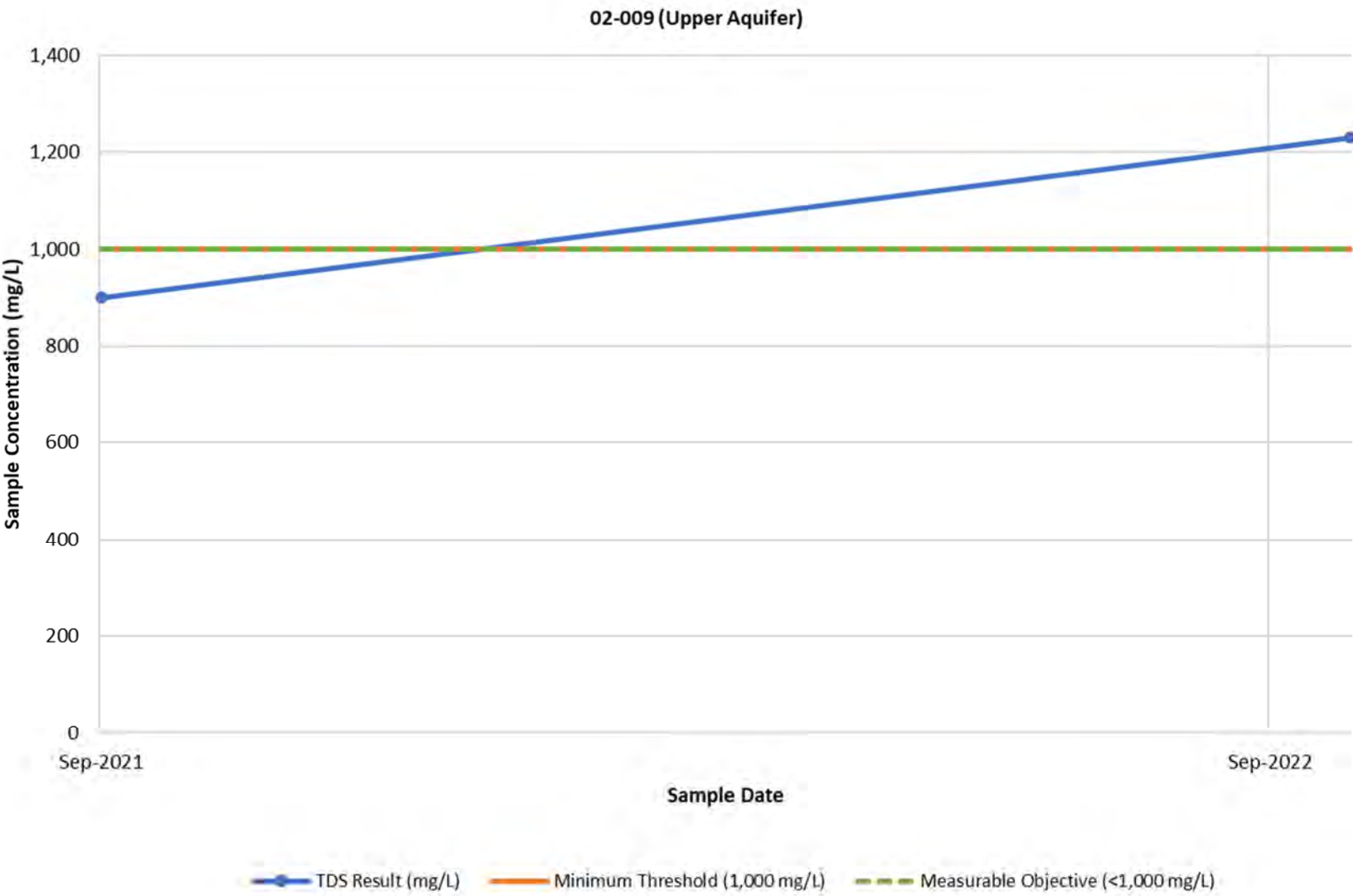
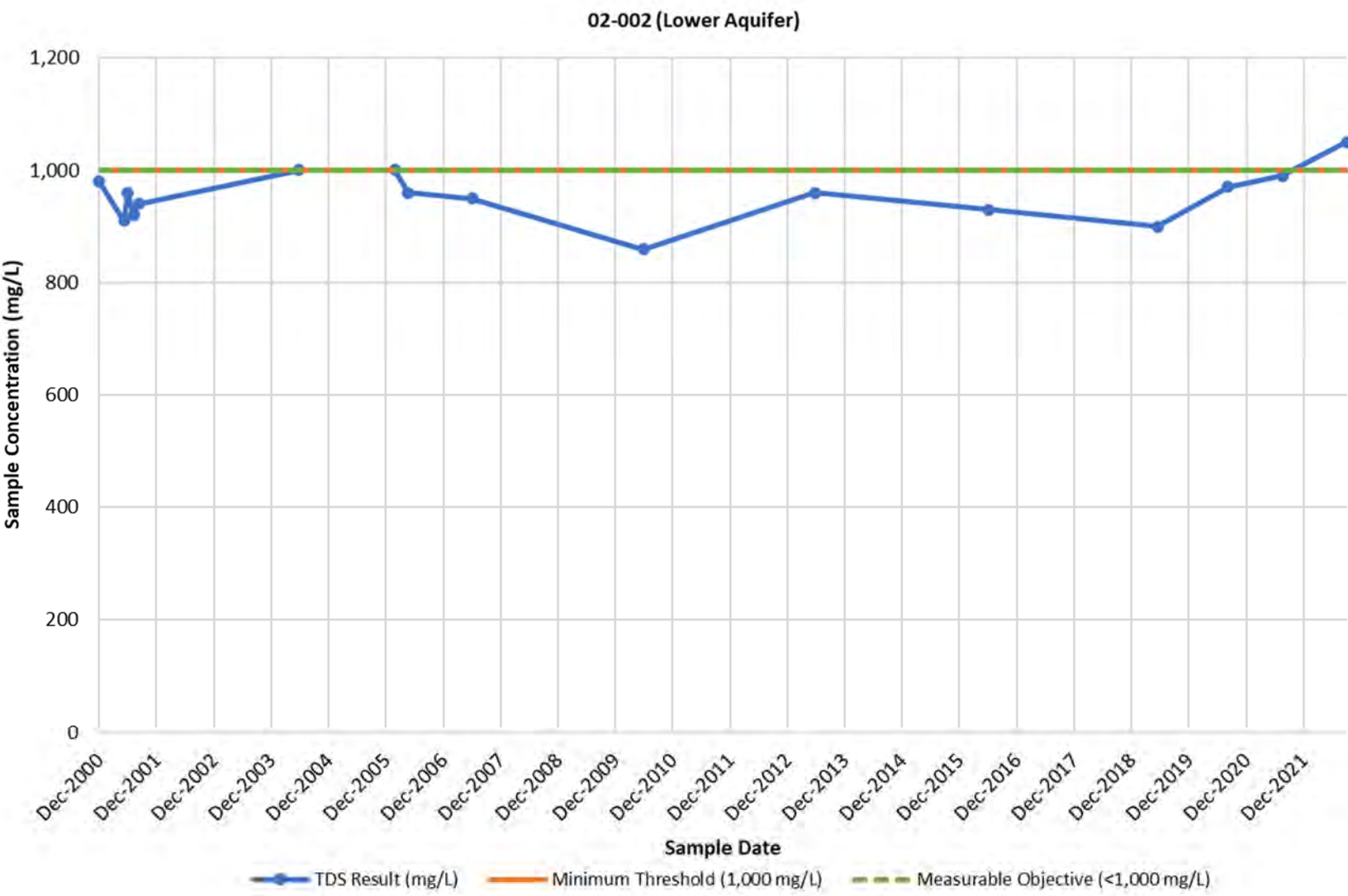


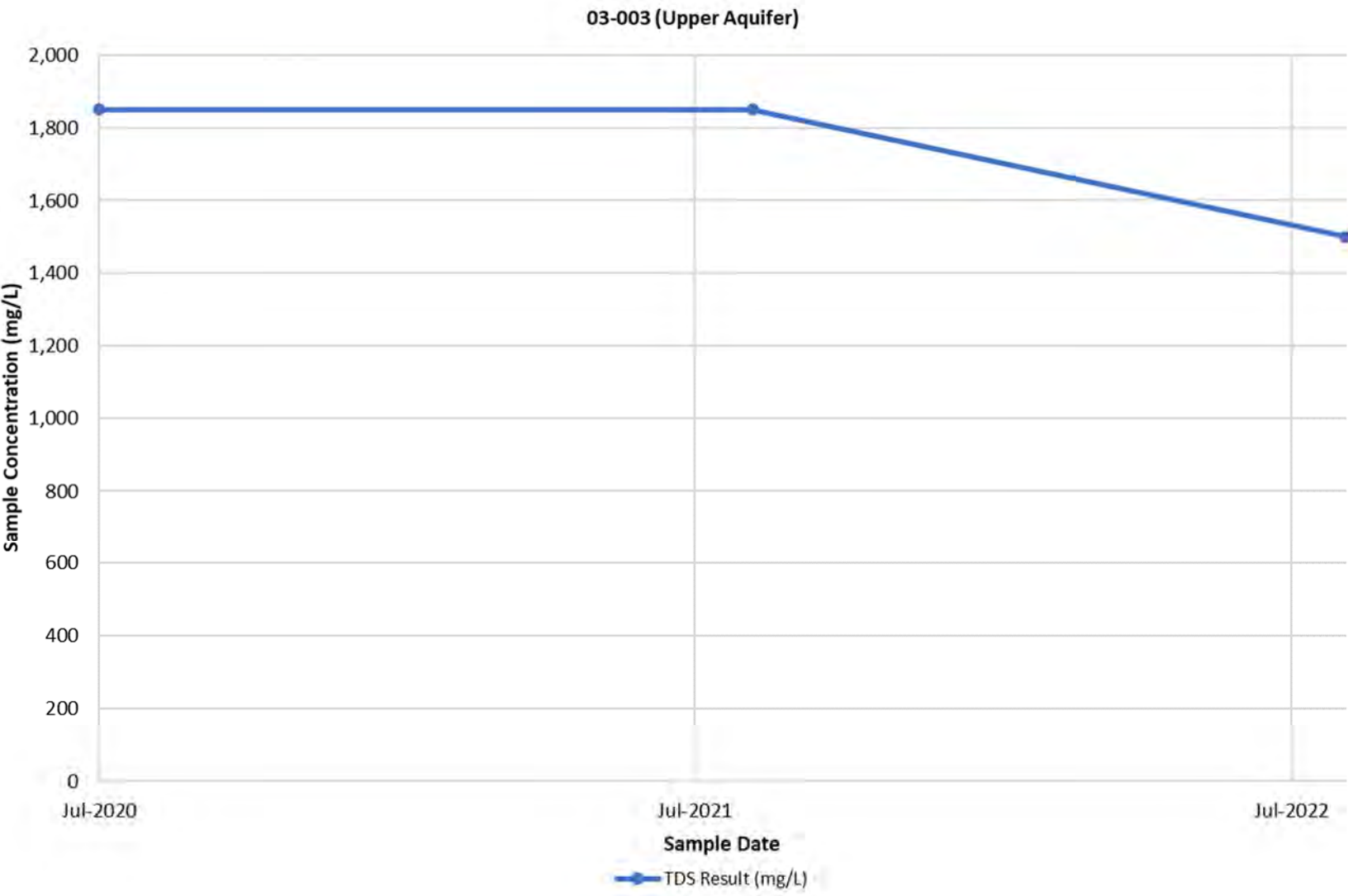
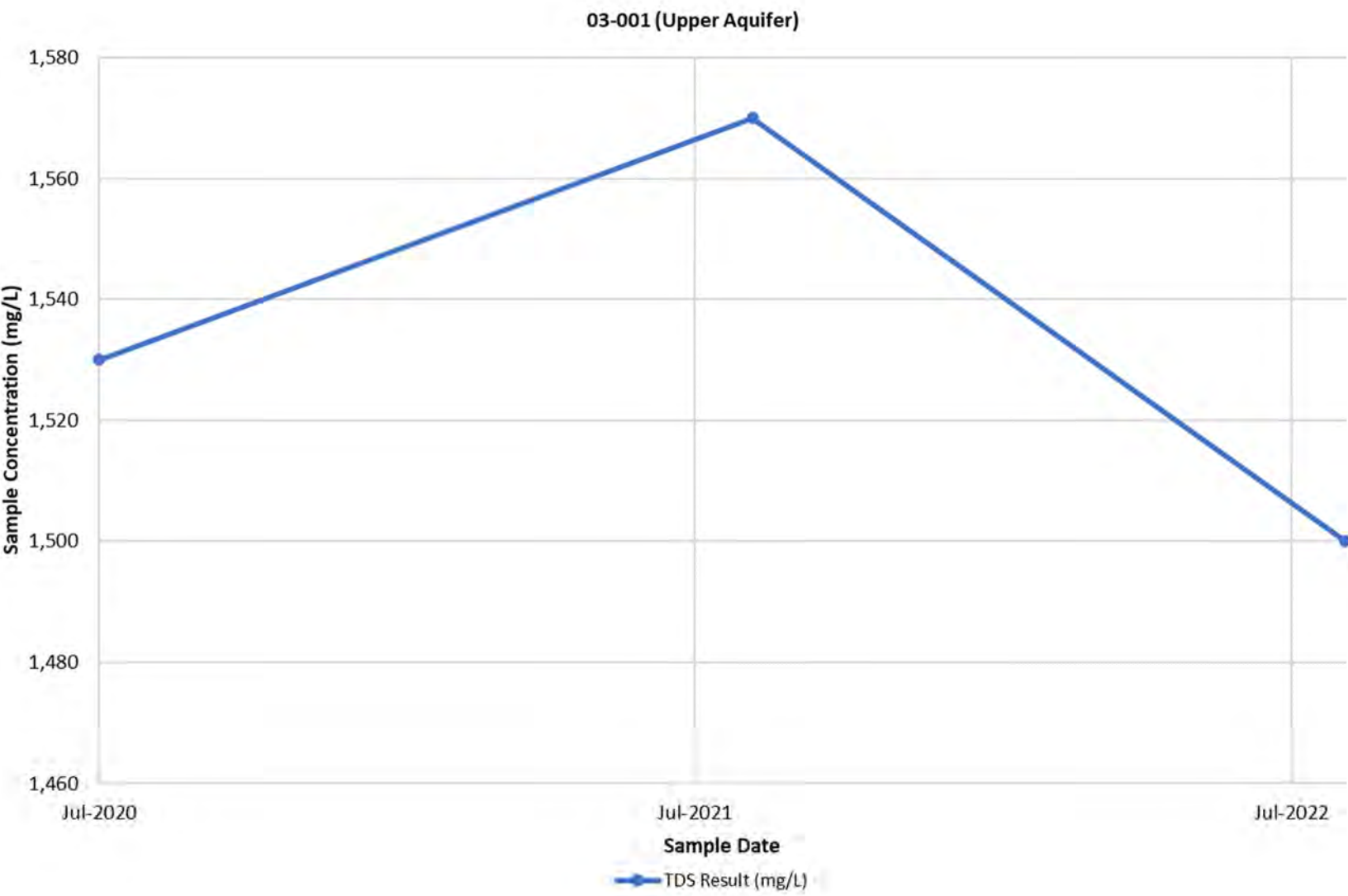




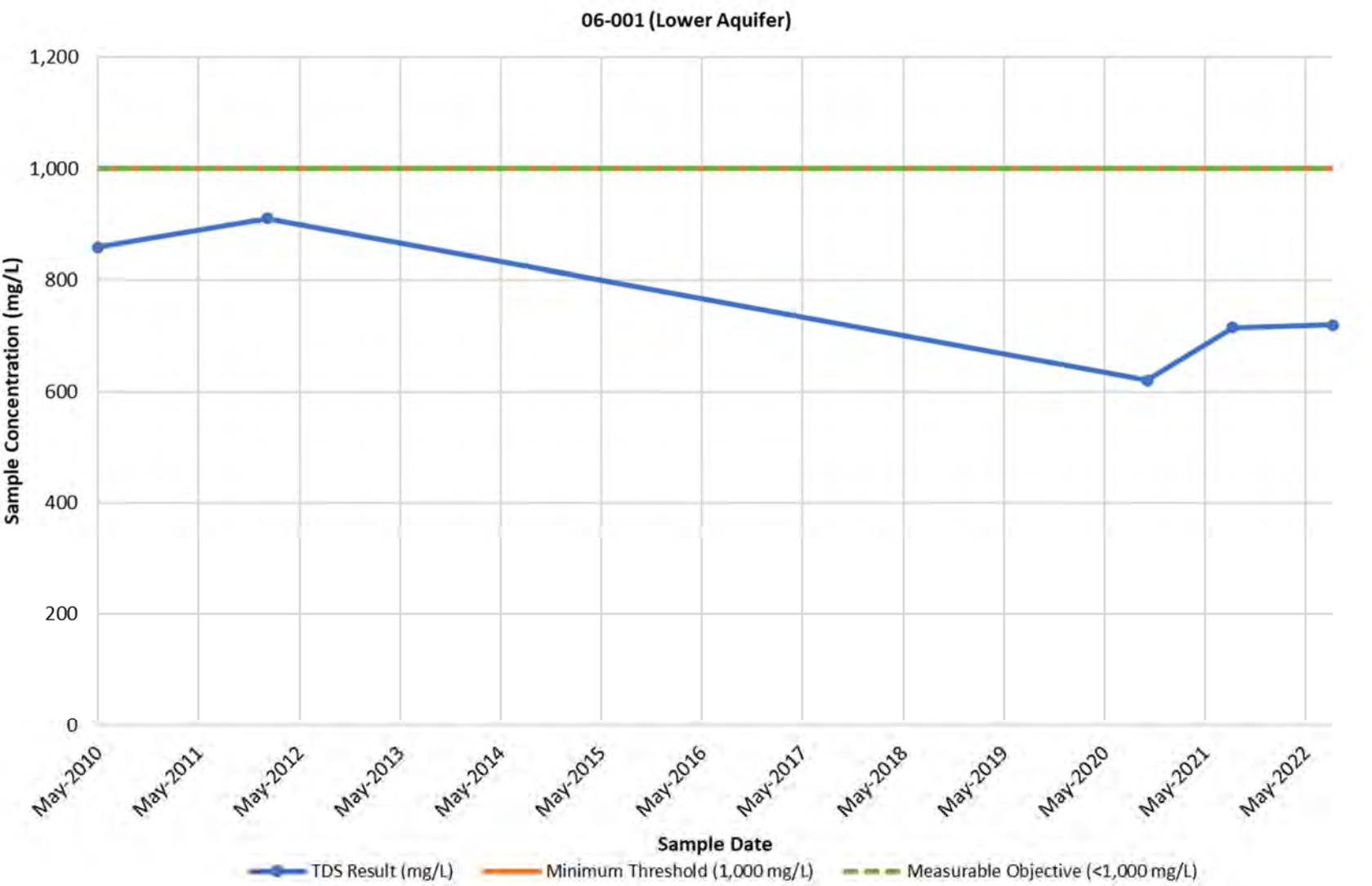
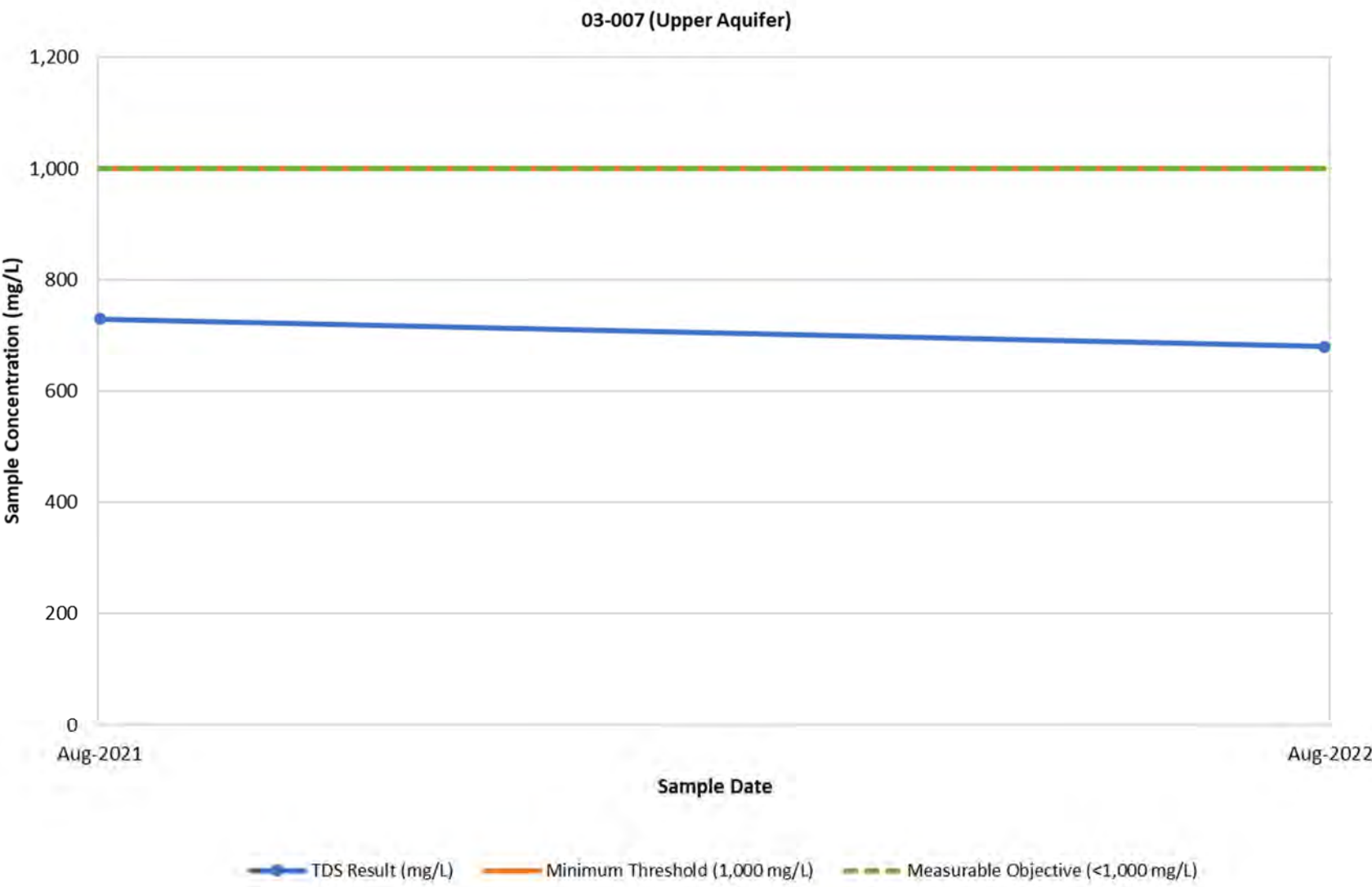


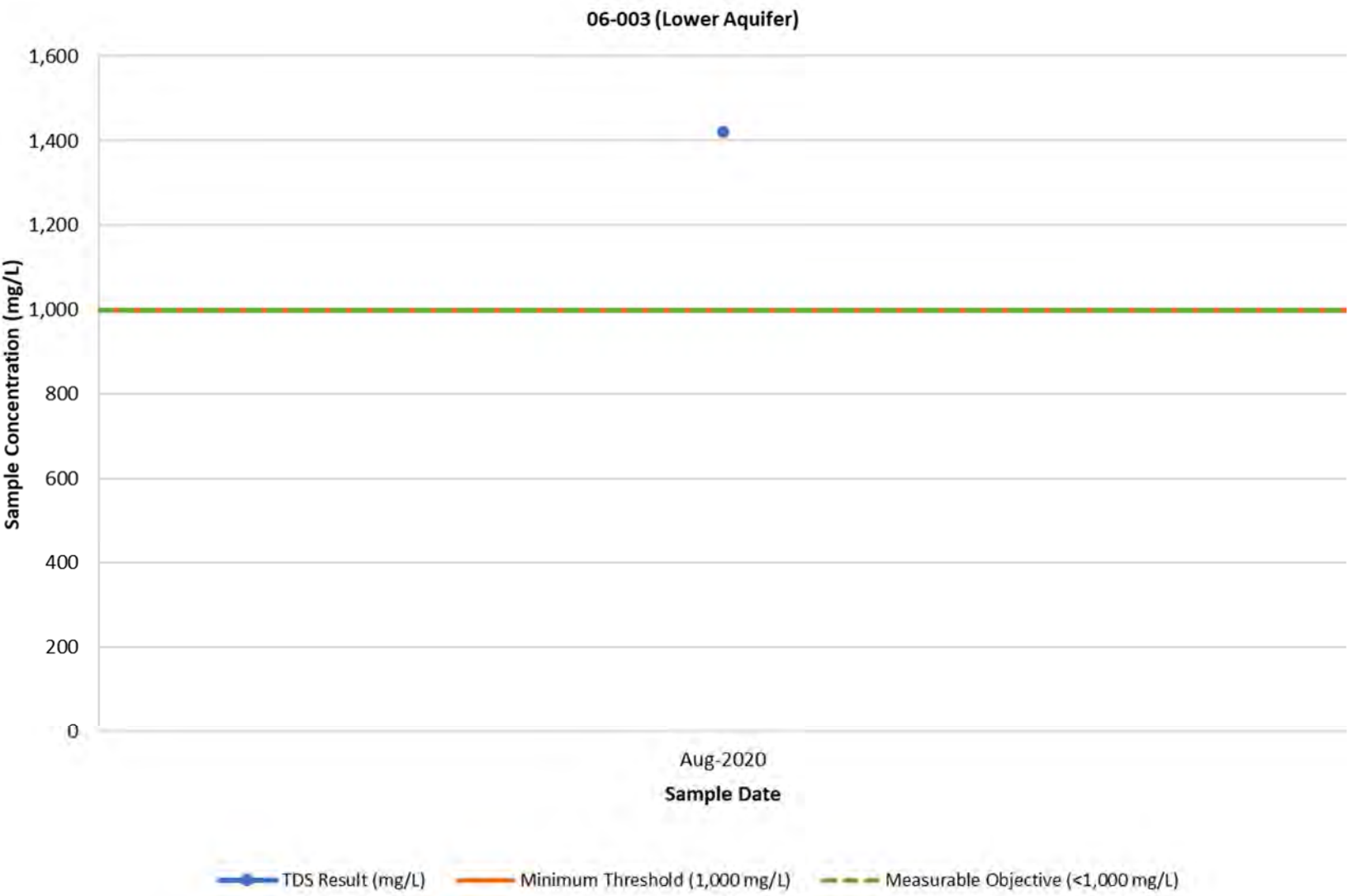
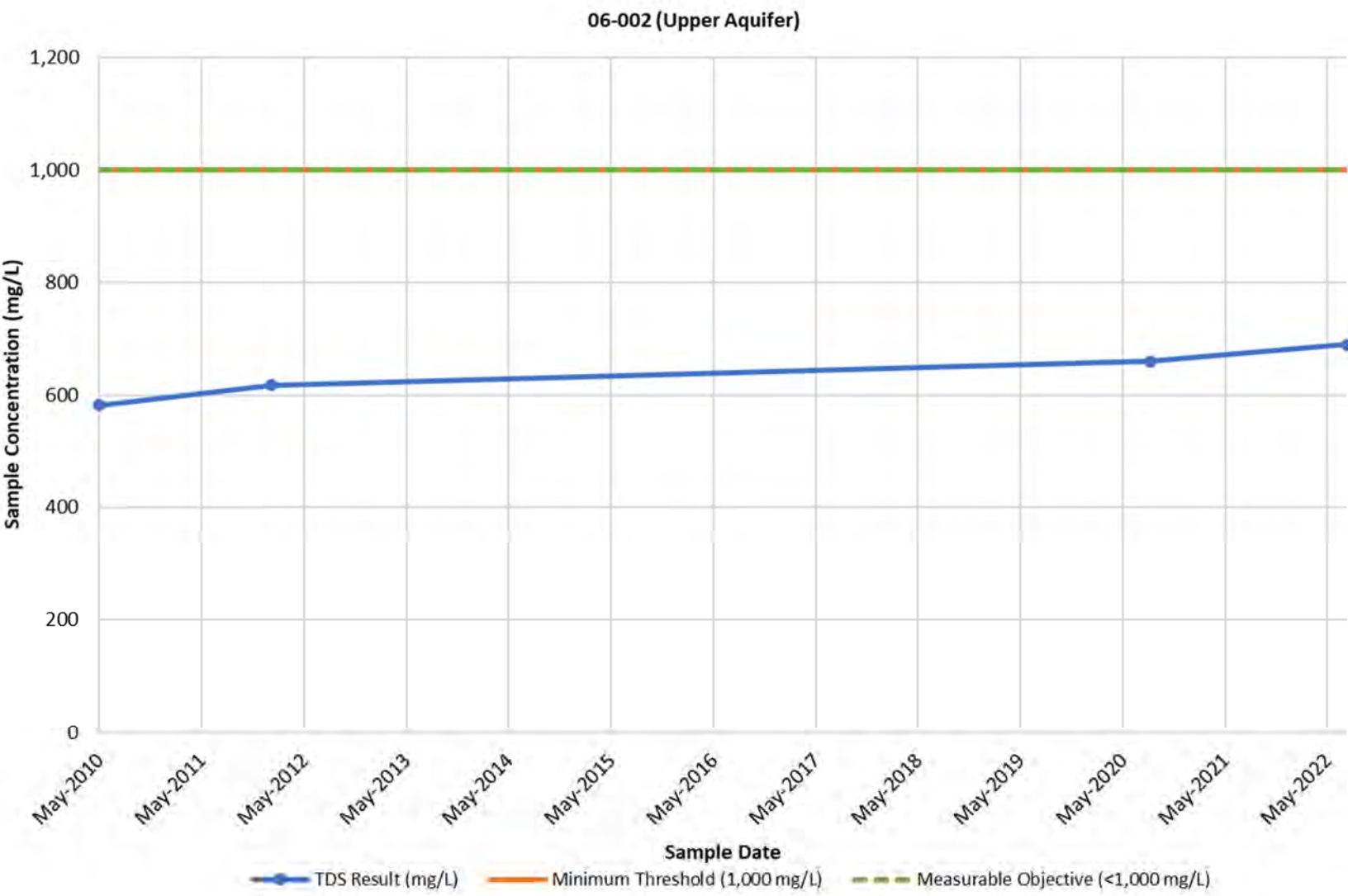


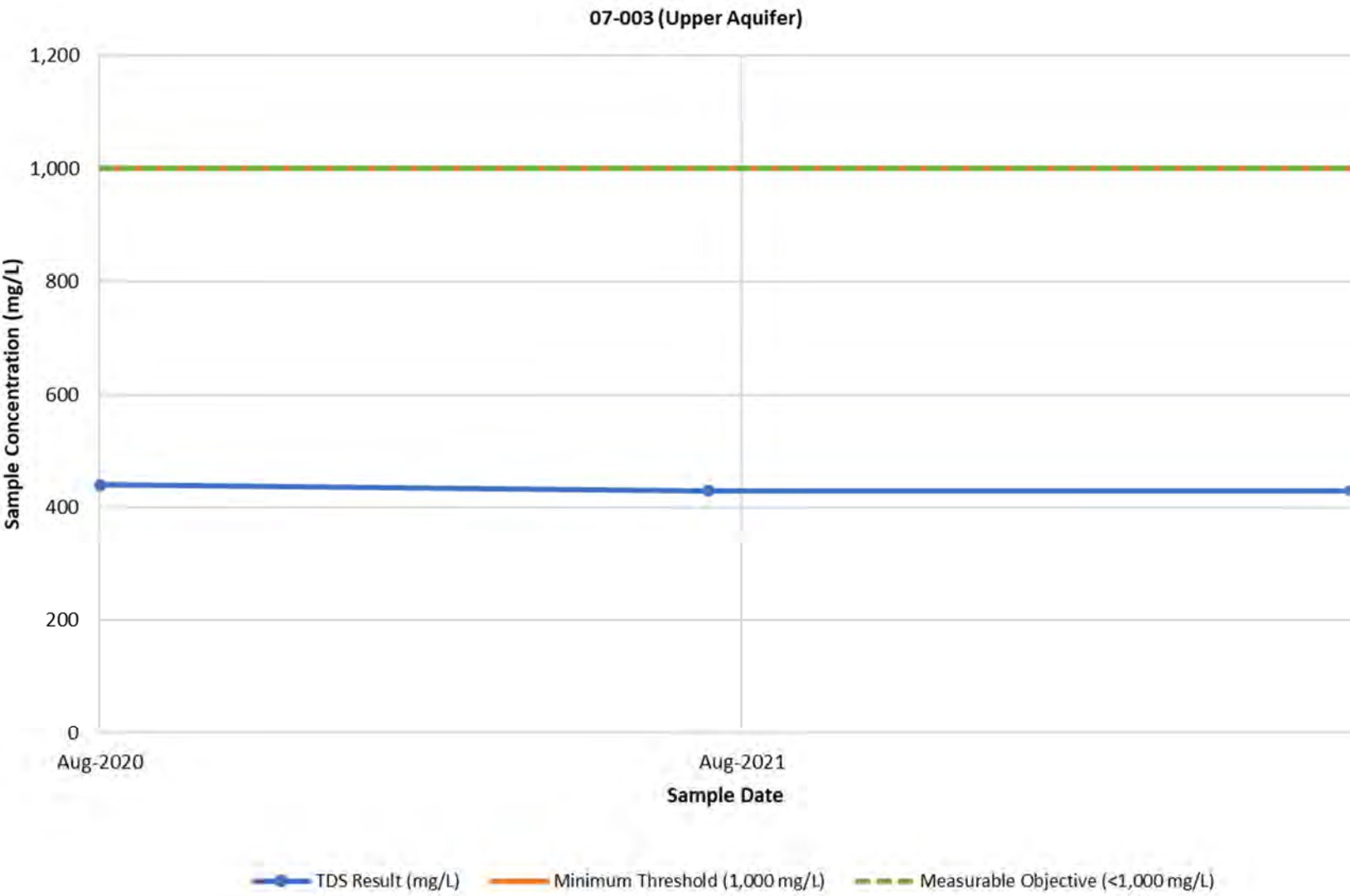
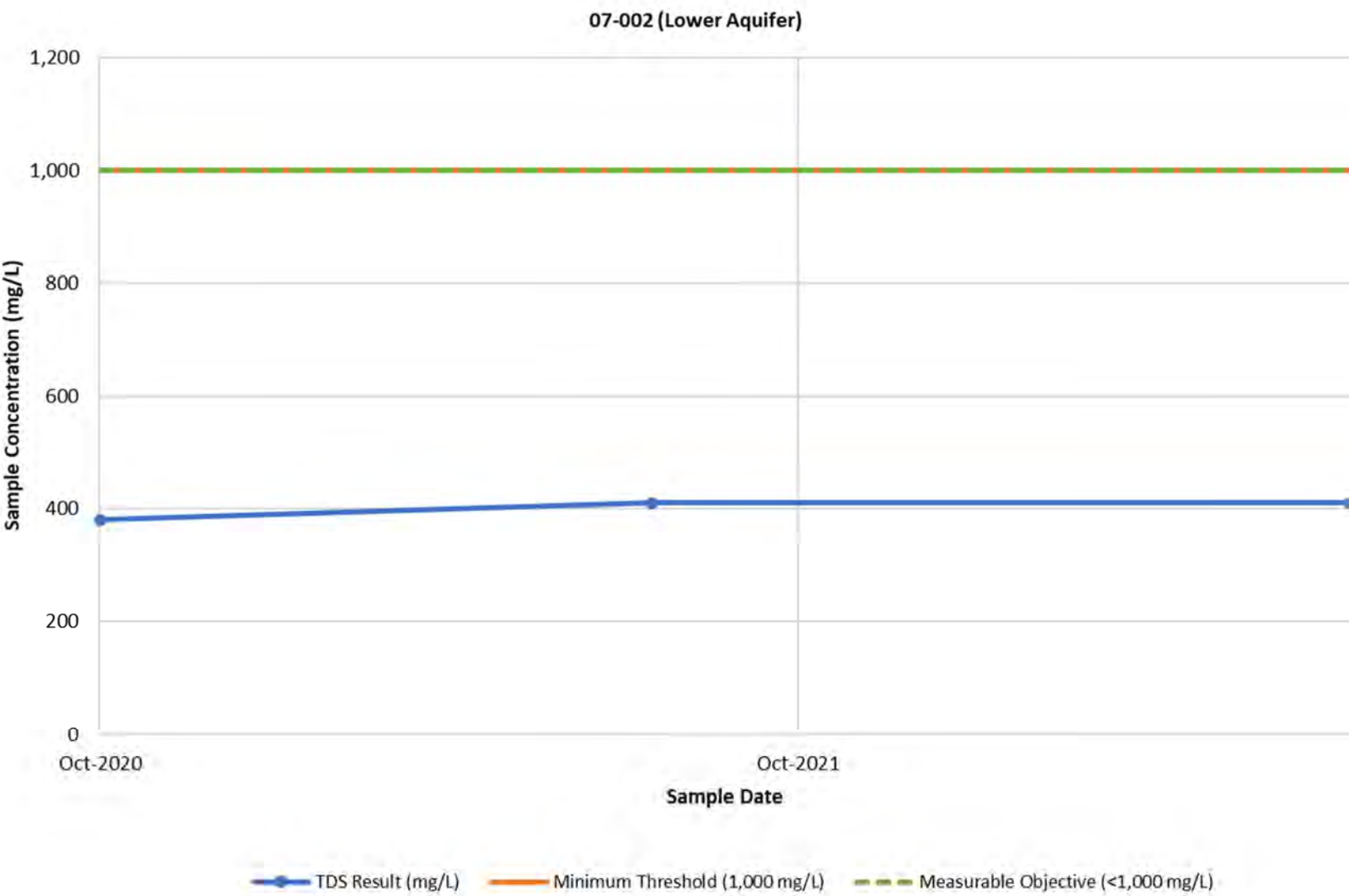


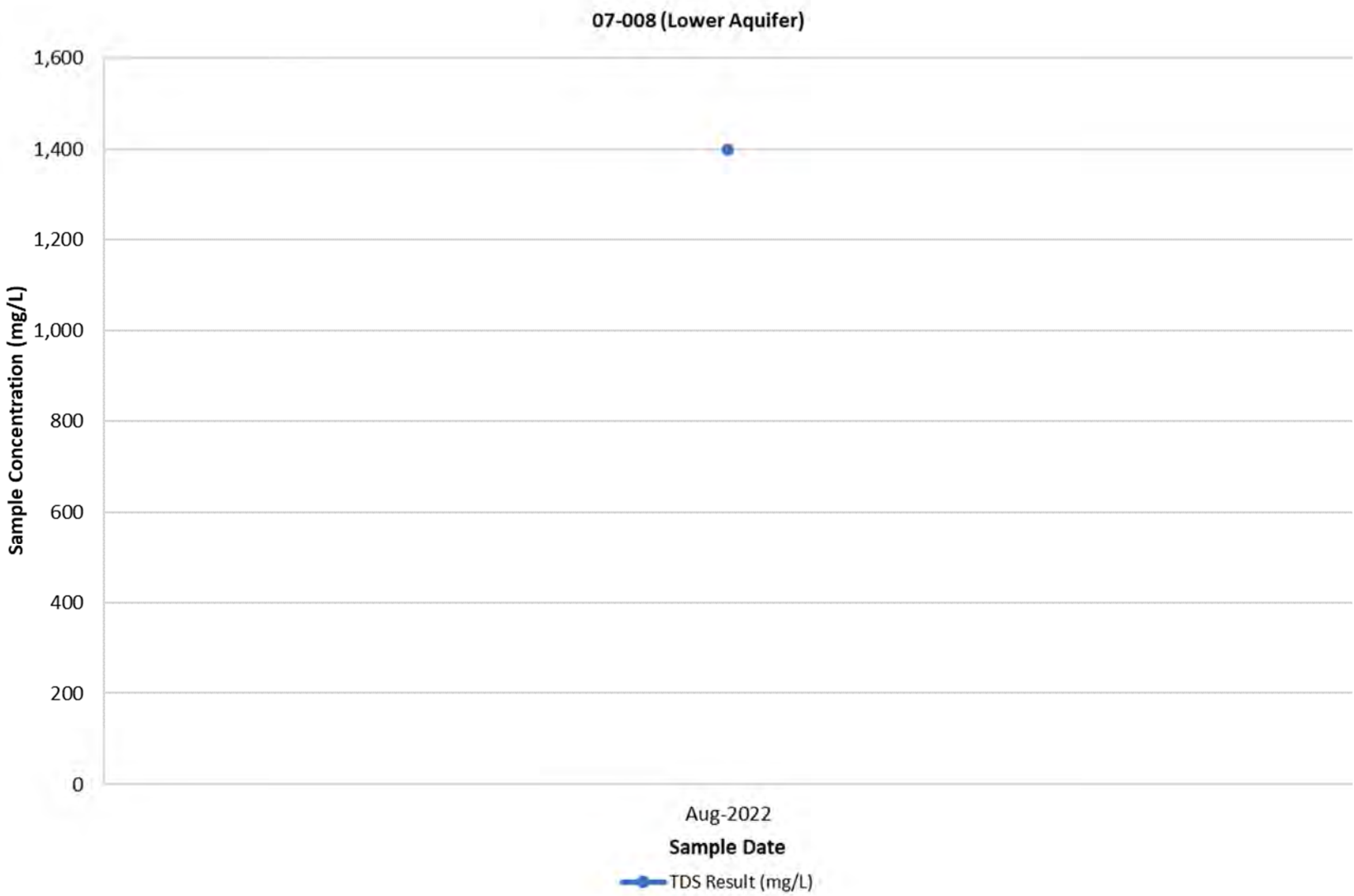
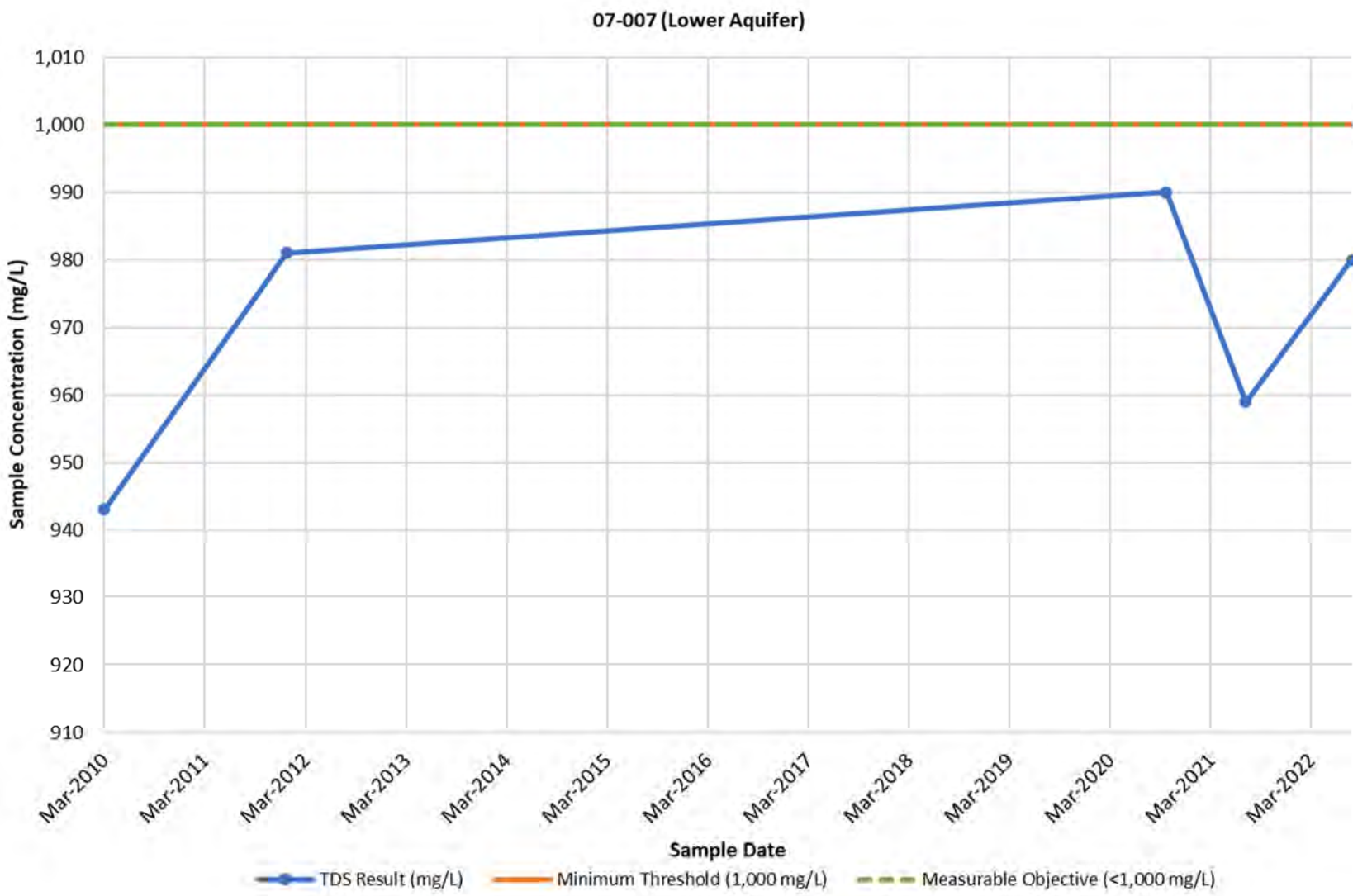




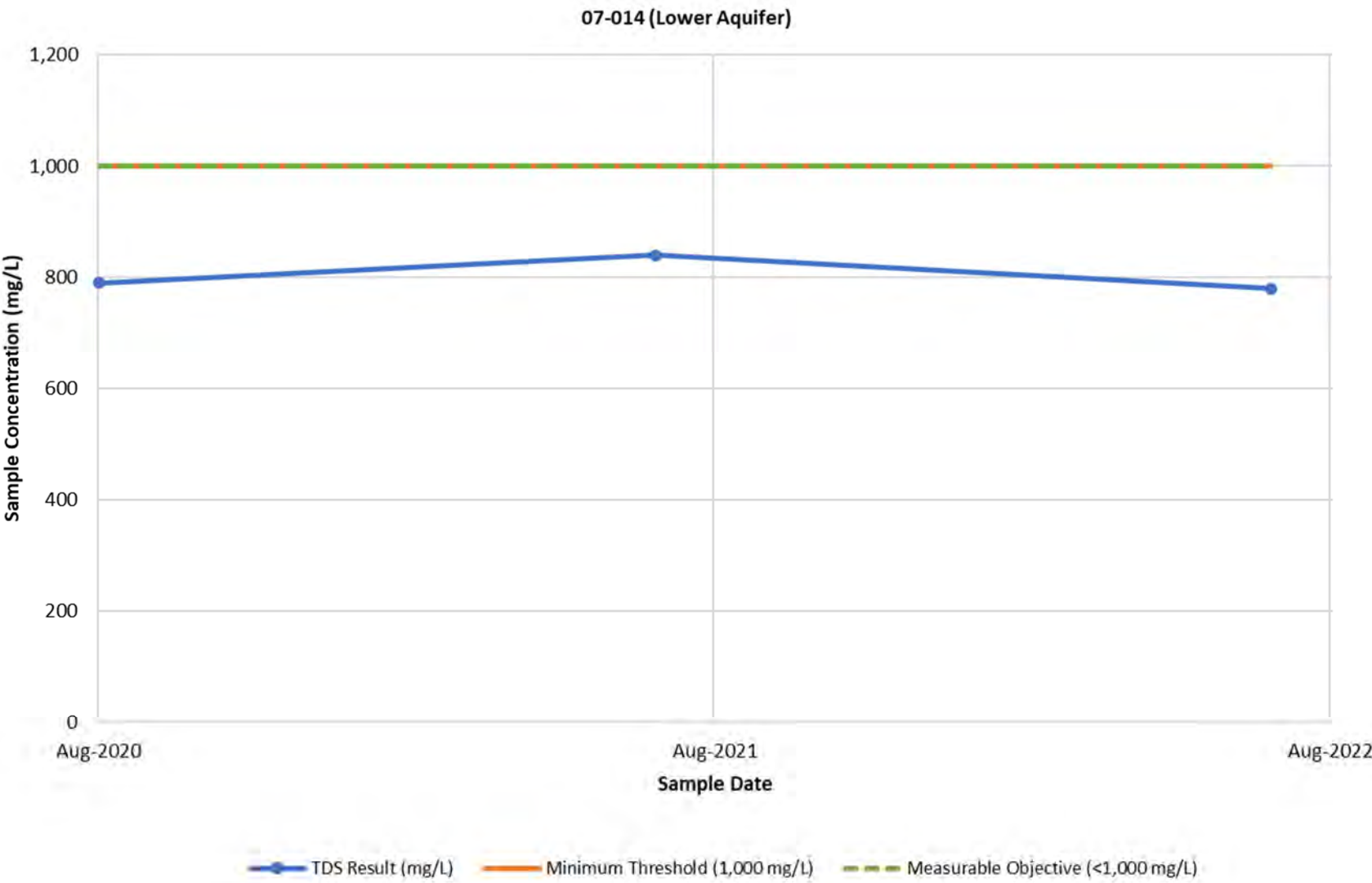
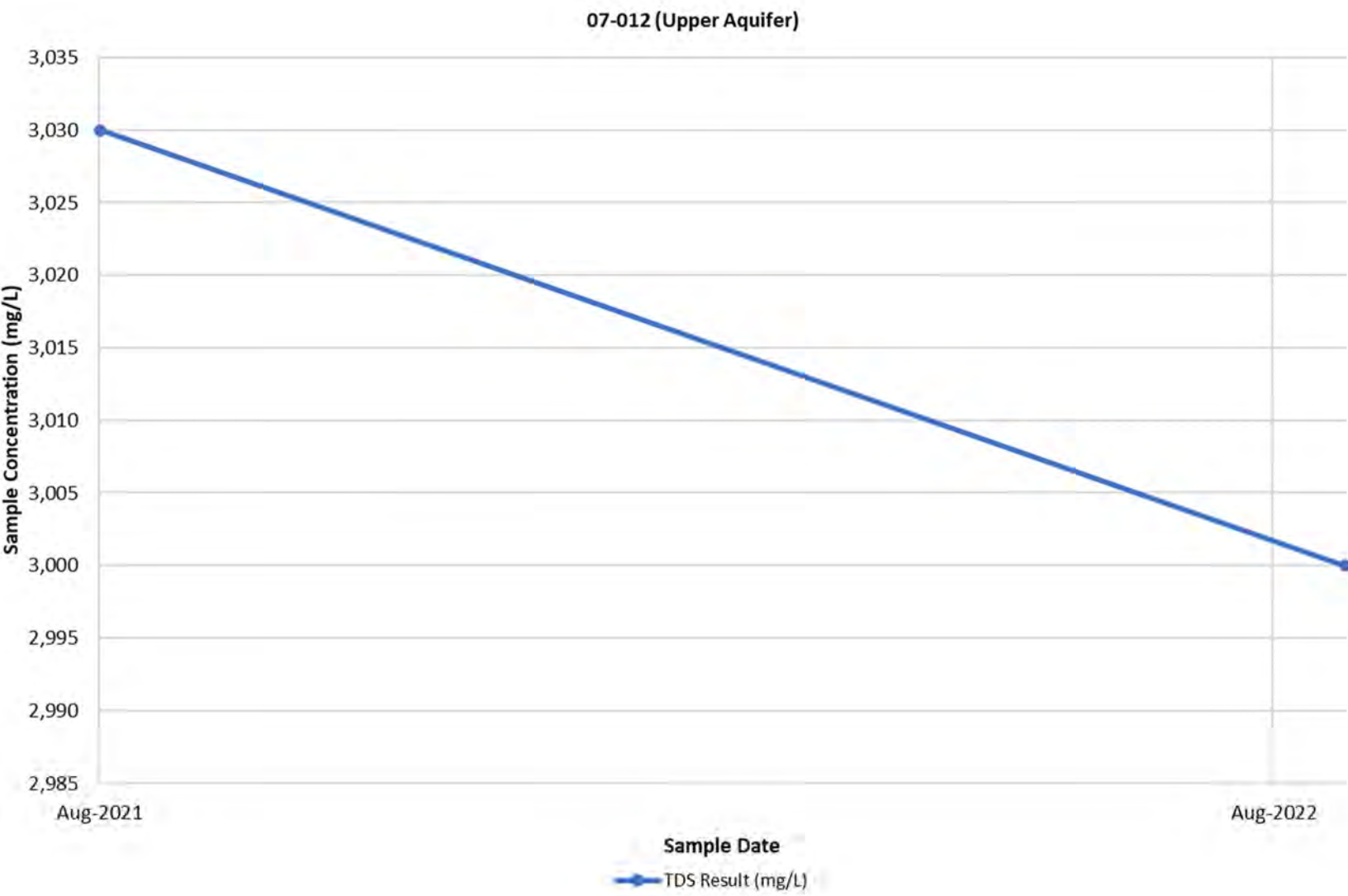


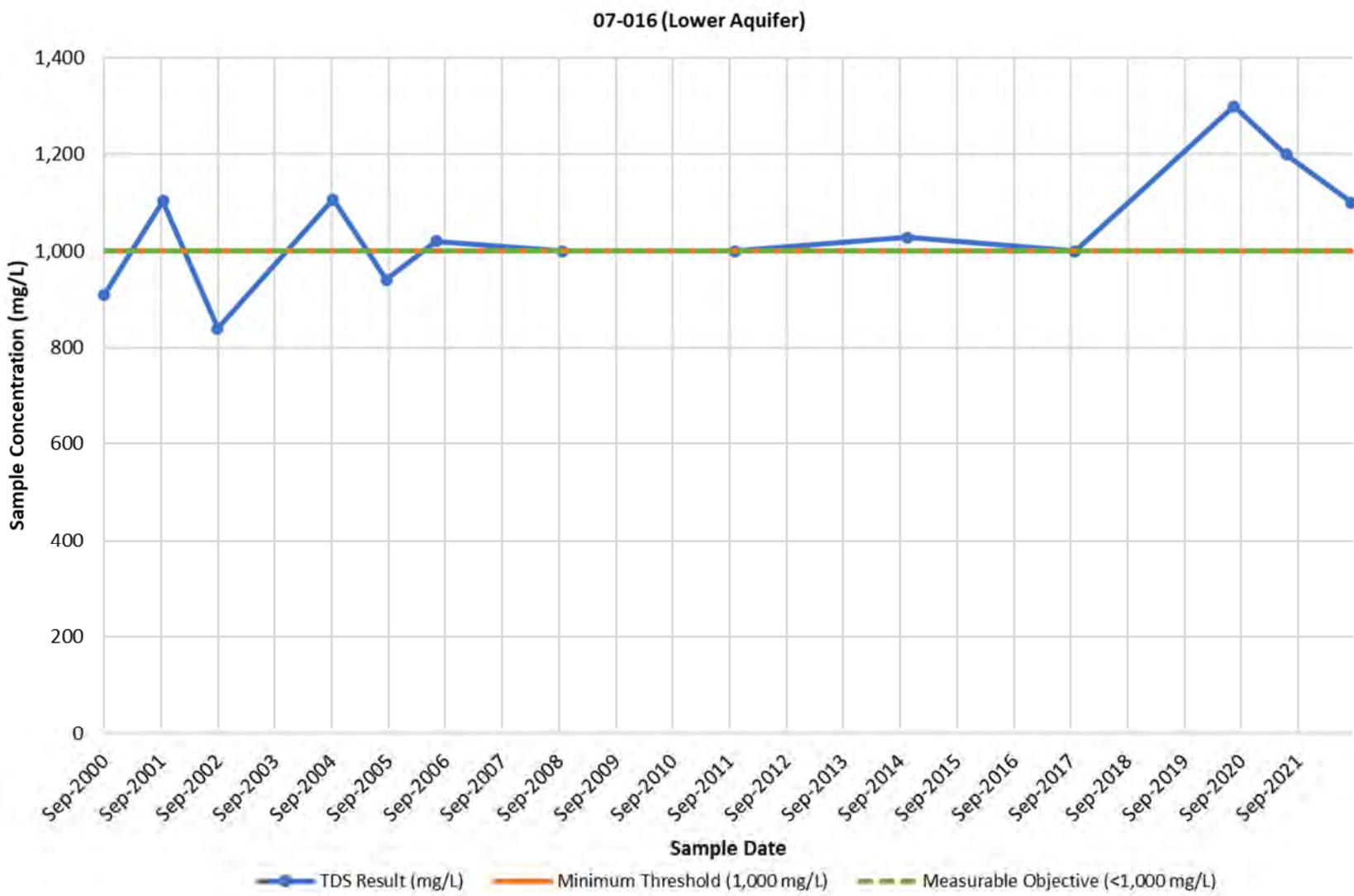
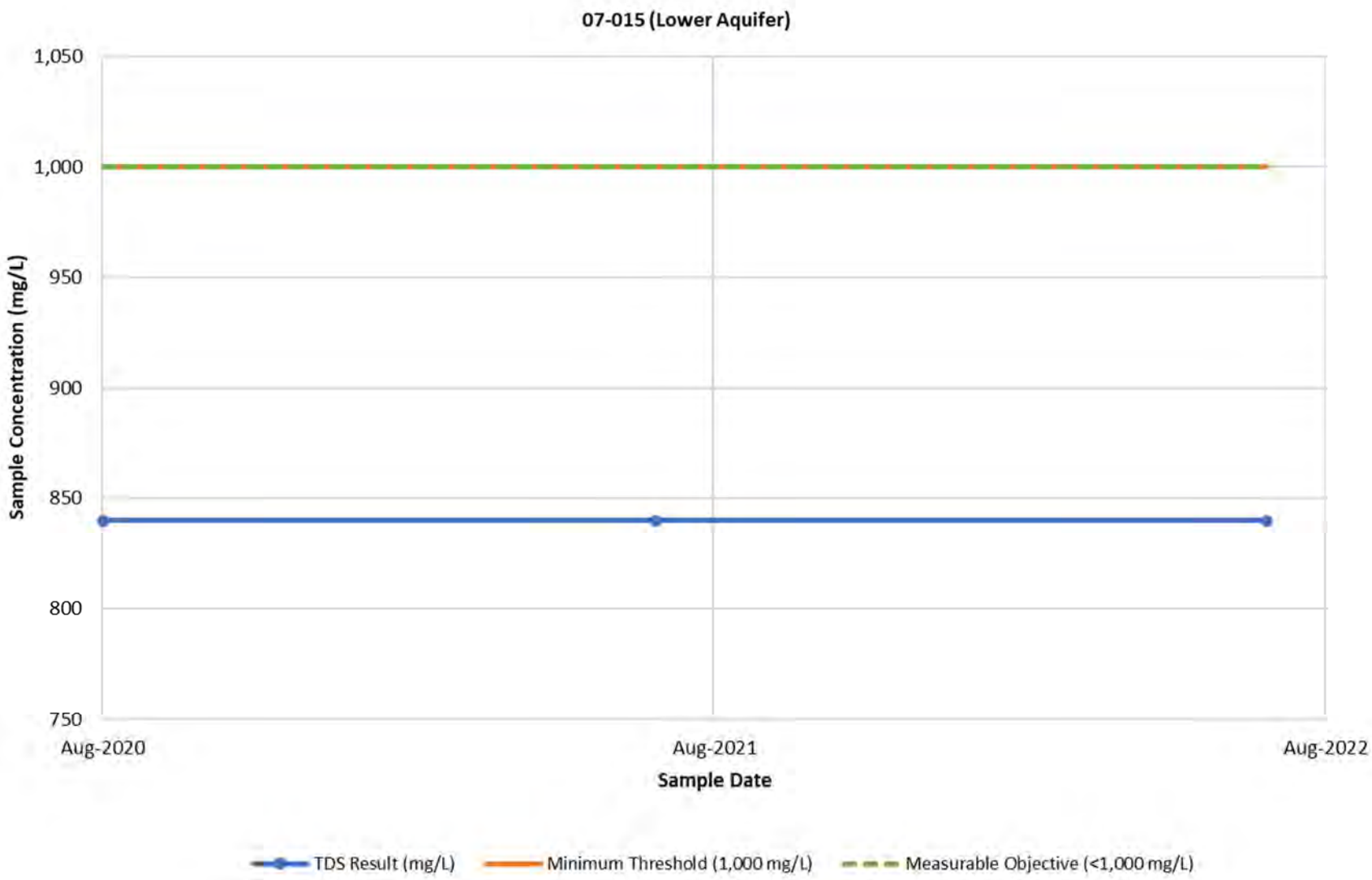


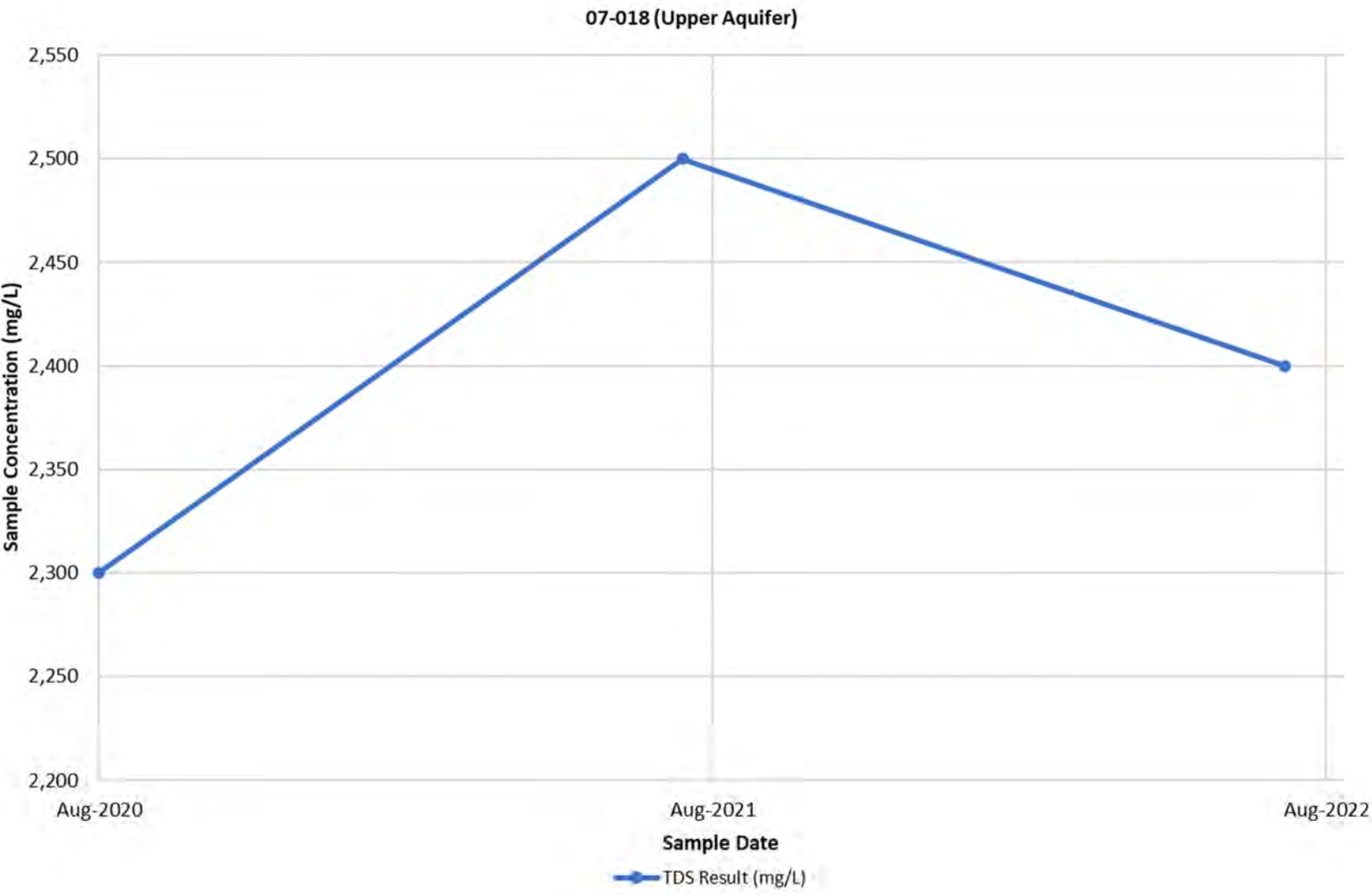
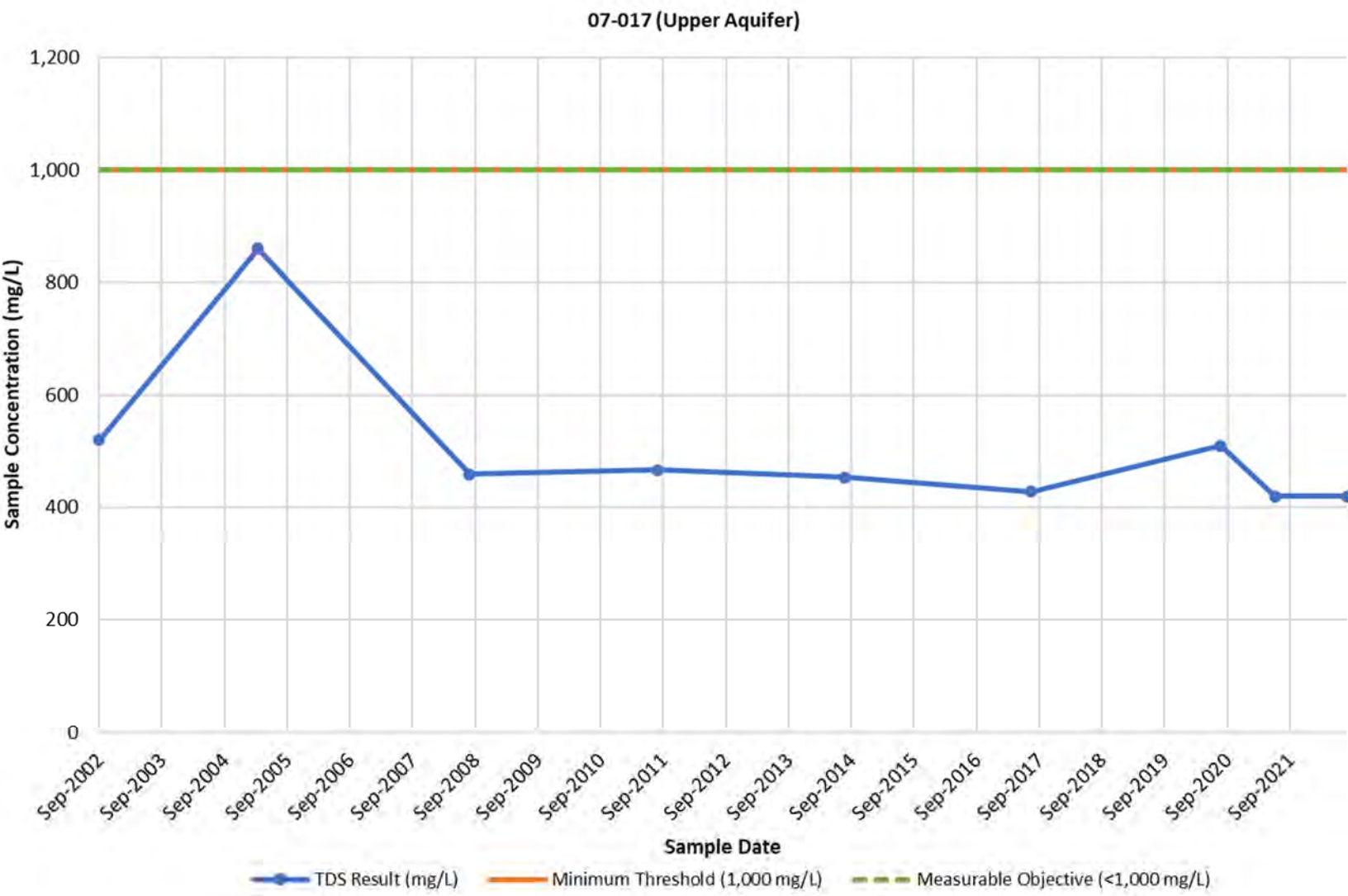


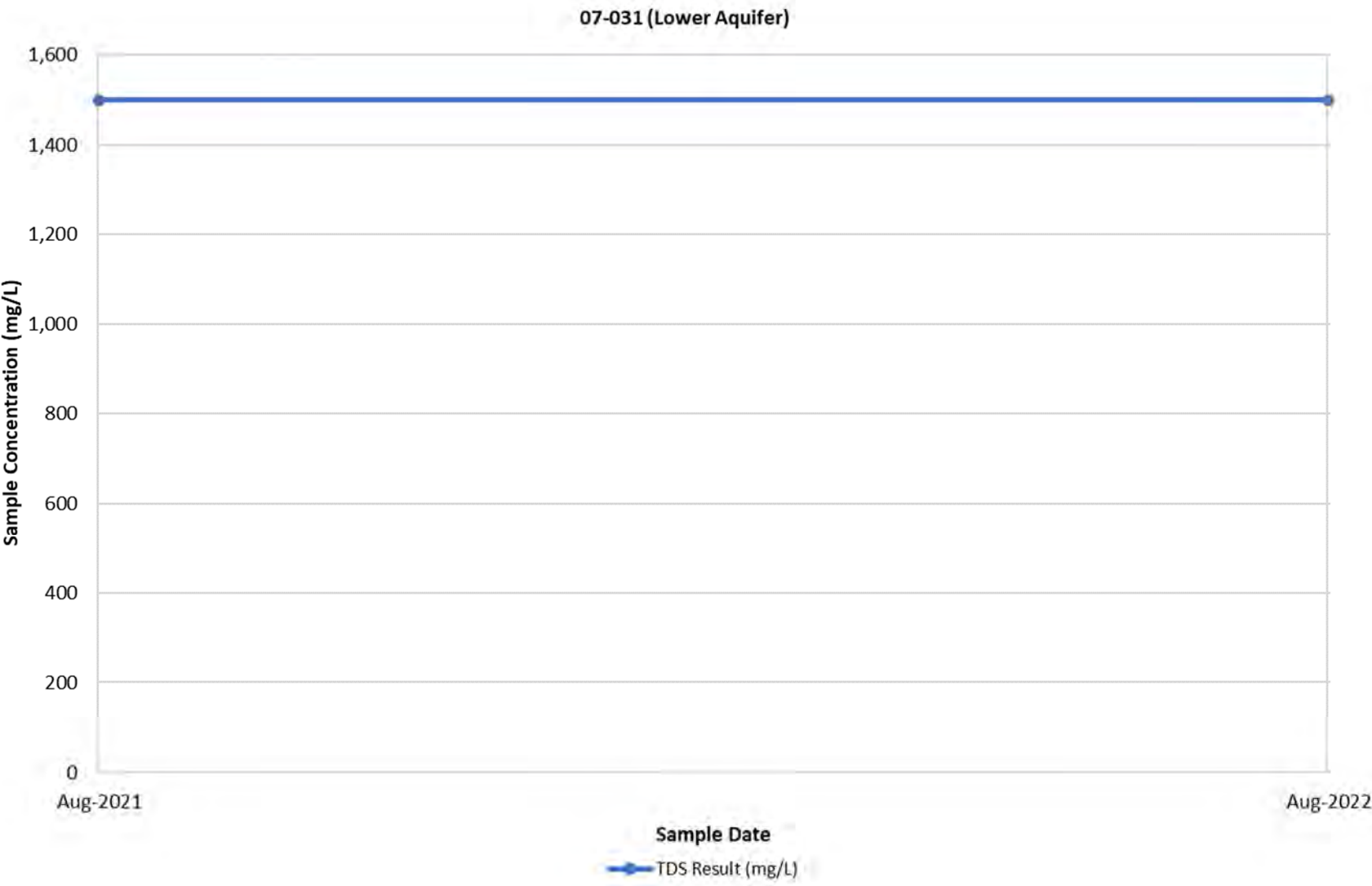
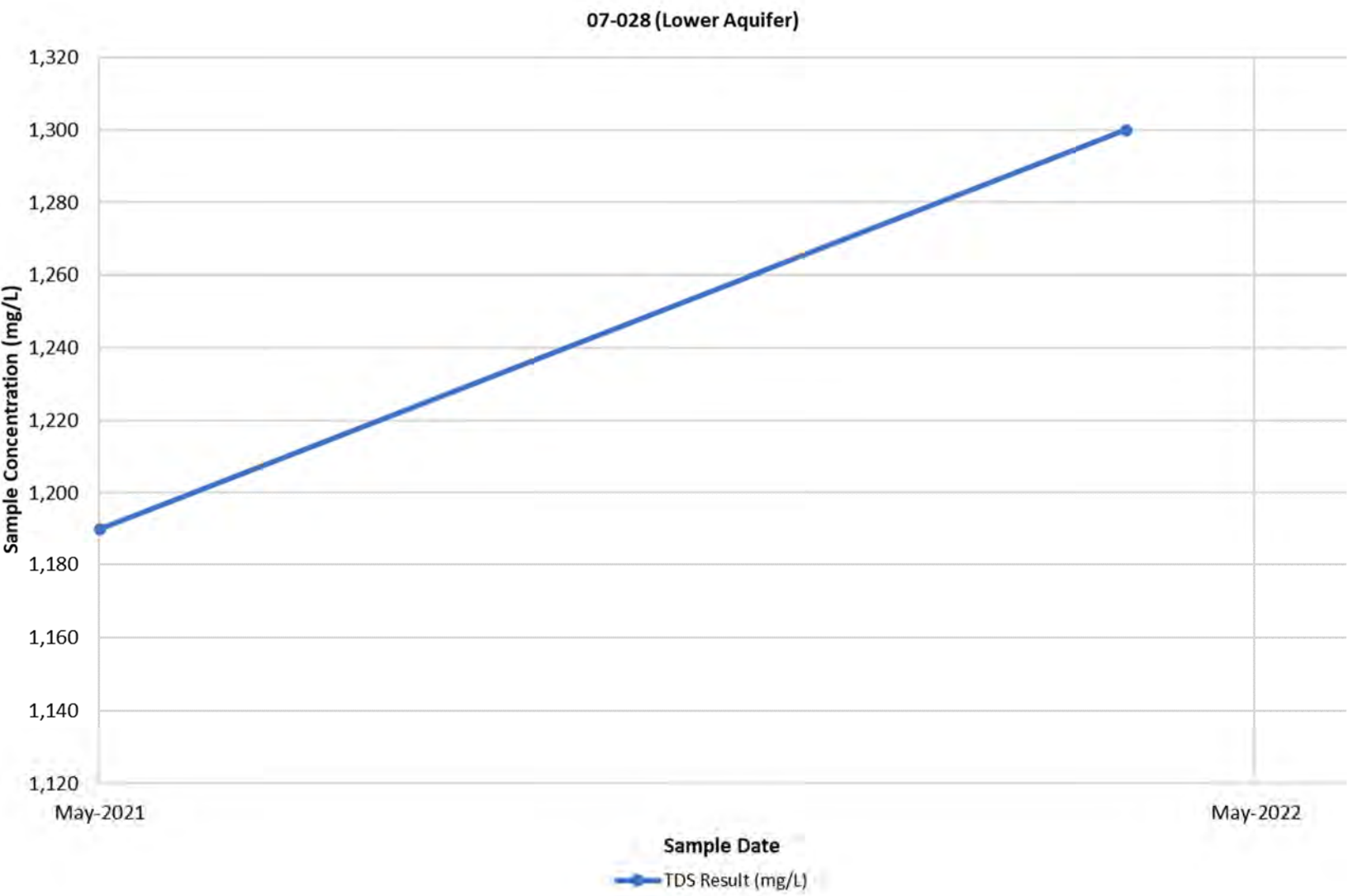




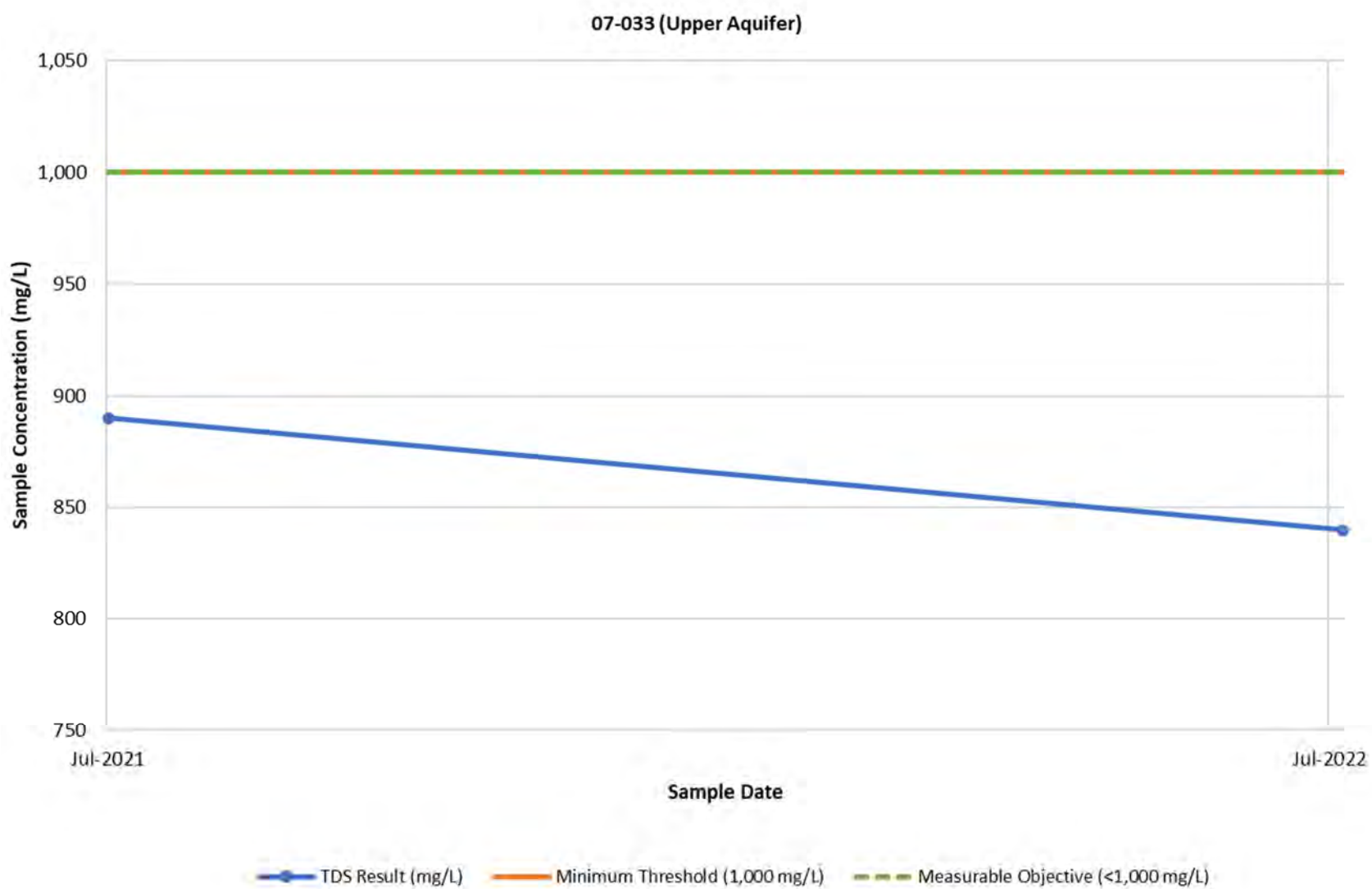
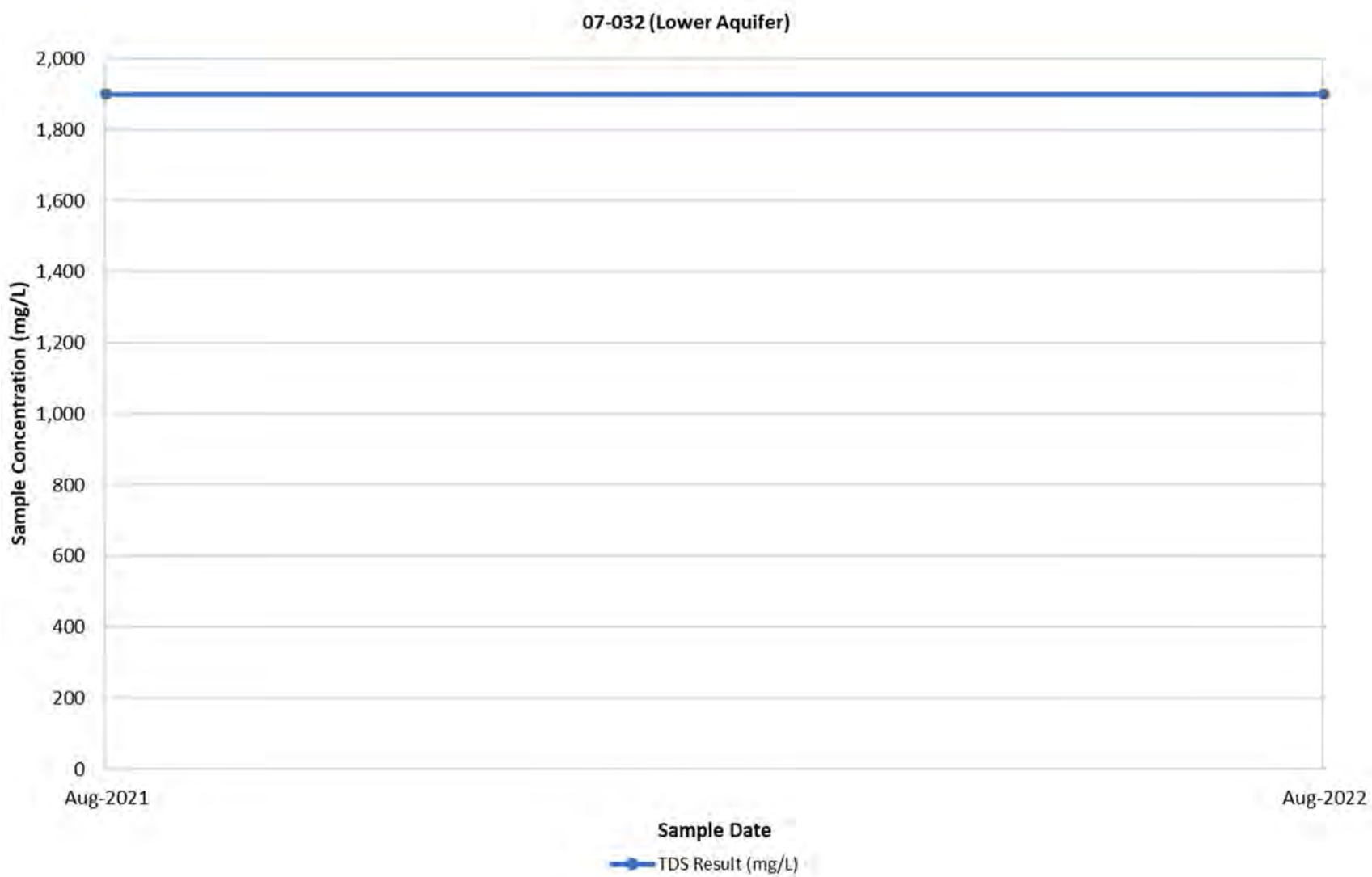


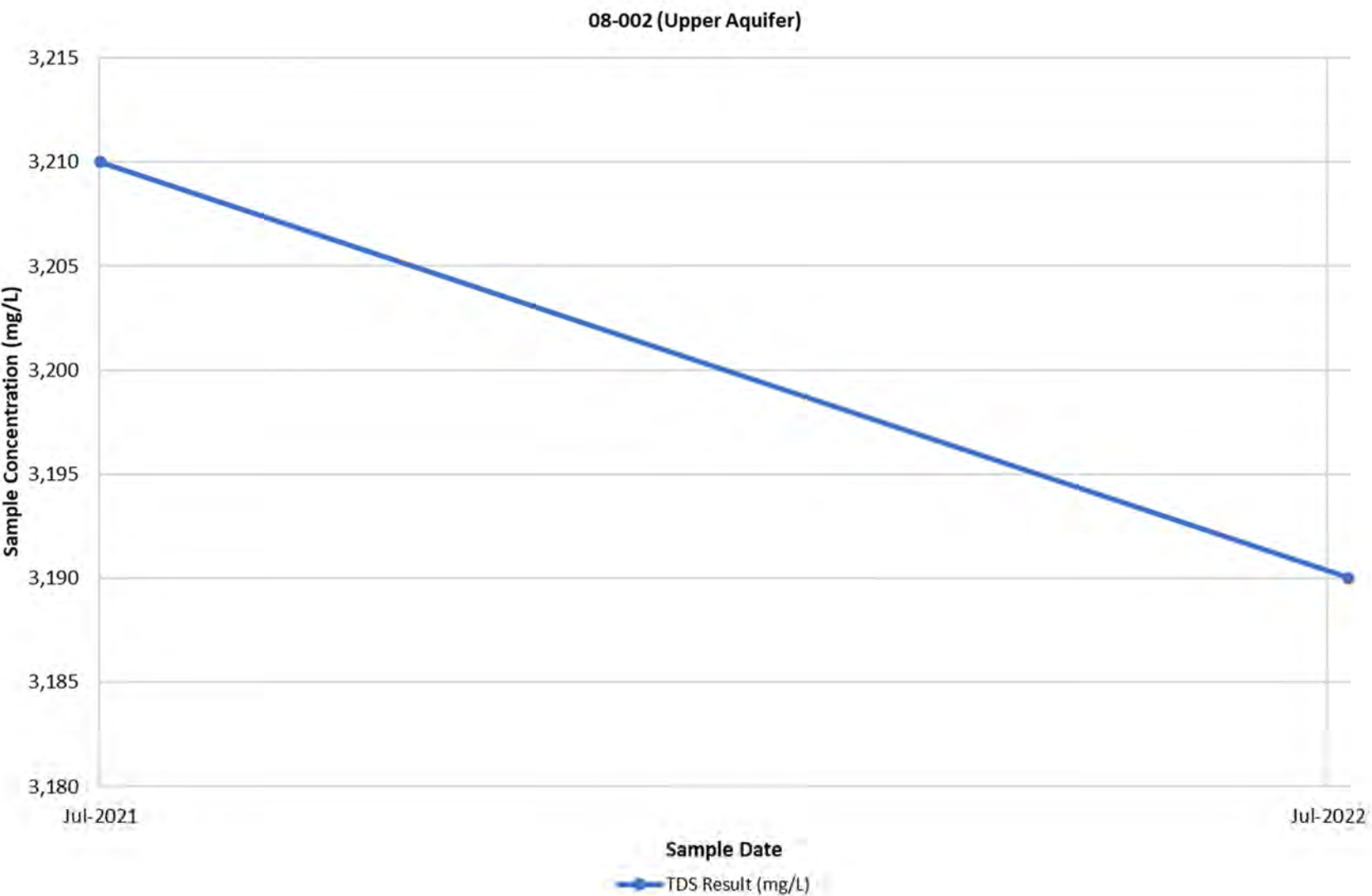
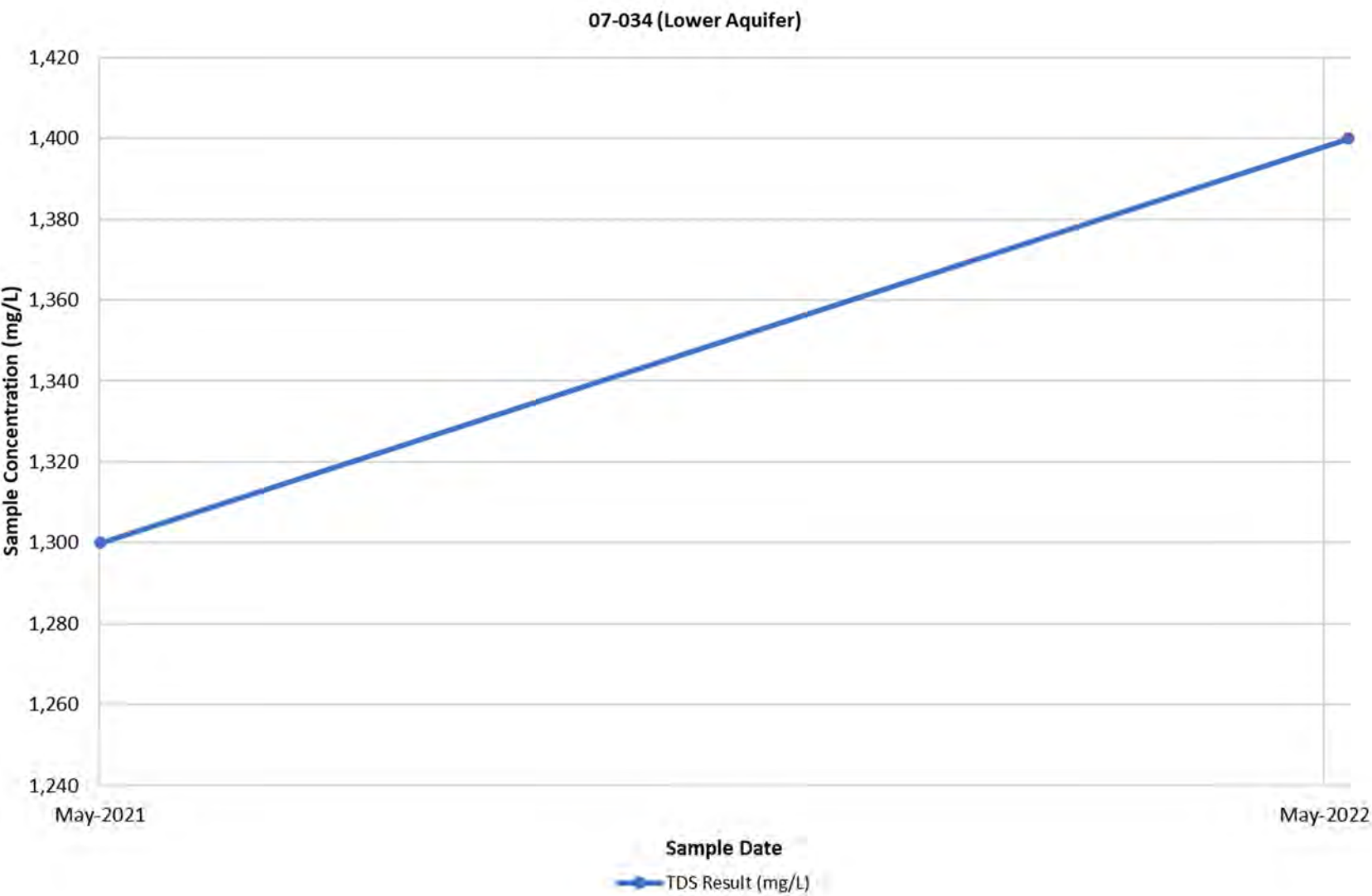












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