

With the exception of pH, laboratory analyses utilizing selective ion electrodes are not acceptable due to the inadequate sensitivity of these methods. Analyses utilizing test kits typically used for field screening (e.g., Hatch and LaMotte) are also not acceptable for the same reason.

All major ion analyses must be checked for anion-cation balance (equivalent concentration in meq/L) and must not exceed 5% difference. If the ion balance exceeds 5% difference, the permittee must review the data and include in the report submitted to the District, a discussion of the cause or explanation of the imbalance. The permittee may also be required to have the sample re-analyzed if it is within acceptable holding times or have the well re-sampled. The resample shall be collected according to the procedures described above and analyzed for the four field parameters and the major ion suite.

Reports

A report must be submitted to the District within 30 days of receipt of data analysis from the laboratory. The report must include the following:

- Table summarizing results for field measurements and laboratory chemical analyses
- Well sampling log
- Field instrument calibration verification
- Chain of custody forms (if outsourced)
- Laboratory analytical report (if outsourced)

All data must be submitted to the District in a District-approved electronic format readable by the District's computerized database.

35. The permittee must implement the Well Interference Mitigation Plan submitted to the District on May 5, 2026. The permittee must submit a report to the District by January 31st of each year detailing all reports of potential interference with existing legal uses received during the previous year and the resolution associated with each report.
36. Groundwater level data must be collected for each of the surficial aquifer groundwater monitoring sites listed in the following table and submitted electronically every six months to the District utilizing the Water Level Data-Wetland Monitoring Template. The templates are available through the District's e-Permit website. Alternative submittal formats must be approved by the District. Data collected January through June must be submitted on or before July 31st of each year. Data collected July through December must be submitted on or before January 31st of each year. Data collection must include water levels (weekly