

The closest monitoring well from the PG&E site to the Sunny S Ranch property well is approximately 1,800 feet to the north-northwest. After more than 10 years of groundwater analytical and hydraulic data collection, the site has characterized groundwater flow direction and hydraulic gradient for this vicinity of Long Valley to be radially towards the site in shallow groundwater (HSU-1) and regionally deeper groundwater (HSU-2 and HSU-3) flows to the north-northwest towards Middletown. According to the recent and historical groundwater monitoring reports, the Sunny S Ranch is upgradient to groundwater flow. Sunny S Ranch is also upgradient of the PG&E site to topographical surface water flow by approximately 20-feet in elevation.

Table 2 -Laboratory analysis for Property Well collected on September 26, 2019.

Analyte	Result (mg/L)
Boron (Total / Dissolved)	0.37 / 0.30
Chloride	20
Sulfate	15
Total Dissolved Solids (TDS)	280

Considering the previously documented (by others) stable to receding groundwater plume at the PG&E site together with the results from the laboratory analysis of the Property well groundwater chemistry, the Property well groundwater is not impacted by the PG&E site, and likely will not be impacted in the foreseeable future.

6. The PG&E site north of the Property with an active environmental case with the State Water Resource Control Board, was not found to be a health or water quality risk to the Property Well. Water quality samples collected and analyzed for the PG&E constituents of concern were not found to be present in the Property Well water. Further, the PG&E site impacted groundwater has been determined by others



not to be hydraulically connected to the separate hydrostatic units that the domestic and irrigation wells in the vicinity pump from.