

**TABLE 5.4.8.1–1.—Summary of Input Parameters for Air Quality Analysis Under the Reduced Operation Alternative**

Parameter	Units	Site	Existing Environment	Reduced Operation Alternative
Daily vehicle traffic	1,000 vehicles	Livermore	22.6	21
		Site 300	0.5	No Change
Air emission sources and facility status	-	Livermore	The Livermore Site would continue to rank as a mid-sized facility, subject to offset requirements for nonattainment pollutants, and employ good controls on POC and NO <sub>x</sub> emission sources, remain a minor source for HAP under NESHAP; not a significant source of toxic air pollutants.	No change
		Site 300	Site 300 would remain a small source per definition of the SJVUAPCD and a minor source for HAPs under NESHAPs, not a significant source of toxic air pollutants.	No change

BAAQMD = Bay Area Air Quality Management District; SJVUAPCD = San Joaquin Valley Unified Air Pollution Control District; HAP = hazardous air pollutant; NO<sub>x</sub> = oxides of nitrogen; NESHAP = National Emission Standards for Hazardous Air Pollutants; POC = precursor organic compounds.