

Summary of Project Emissions - Air Quality

Total w/ APMs

	ROG	Nox	CO	SO2	Fugitive PM10	Exhaust PM10	Total PM10	Fugitive PM2.5	Exhaust PM2.5	Total PM2.5
tons										
Total w/o Helicopters		0.2	5.9	4.6	0.0	0.1	0.2	0.2	0.0	0.2
Helicopters		3.0	3.2	3.7	0.4	0.0	0.1	0.1	0.0	0.1
Total w/ Helicopters		3.2	9.1	8.3	0.4	0.1	0.2	0.3	0.0	0.2
average lbs/day										
Total w/o Helicopters		1.2	30.4	23.6	0.0	0.5	0.8	1.3	0.0	0.8
Helicopters		15.2	16.2	19.0	2.3	0.0	0.5	0.5	0.0	0.5
Total w/ Helicopters		16.3	46.7	42.5	2.3	0.5	1.3	1.8	0.0	1.3

Notes:

Average lbs/day is based on a 13-month construction schedule at 30 days per month

Northern Segment: July 2018 through December 2018 (six months)

Northern Segment: May 2019 through June 2019 (two months)

Southern Segment: September 2019 through January 2020 (five months)

Substation Modifications: intermittently throughout the project

Consistent with the BAAQMD CEQA Air Quality Guidelines updated May 2012, the measures associated with minimizing vehicle idling time and maintaining equipment are assumed to reduce emissions 5%.