

Air Emissions Calculations

Project Name:

OPERATION	Unmitigated lbs/day	Threshold Lbs/day
ROG source and operations	1.65	
NOx source and operations	1.17	
CO source and operations	10.54	
SO2 source and operations	0.01	
PM10 source and operations	1.16	80
PM2.5 source and operations	0.23	
CO2 source and operations	820.98	
ROG PLUS NOx All sources	2.82	240
ROG Motor Vehicles Only	0.79	
NOx Motor Vehicles Only	0.99	
ROG PLUS NOx Motor Vehilces	1.78	25

CONSTRUCTION	Unmitigated Pounds/day	Unmit Pounds/year	Unmit Tons/year	Threshold tons/year
ROG	30.34	11074.1	5.53705	
NOx	34.56	12614.4	6.3072	
SO2	0	0	0	
PM10	6.54	2387.1	1.19355	
PM2.5	2.65	967.25	0.483625	
TOTAL CONST. Emissions			13.52	25
CO	20.2			NA
CO2	3342.32			

Total CO2 Calculations	lbs/day	lbs/year	Tons/Year	Threshold
Total Project CO2	4163.3	1519604.5	759.8	TBD
California			492000000	
USA			7260000000	
CA Metric tons to US tons			446334892.1	
US Metric tons to US tons			6586161212	
Project as a Percentage CA			0.0002%	

Exhibit E

