

Summary Report for Annual Emissions (Tons/Year)

File Name: P:\AGS438\New AQ Sept 07\buildout.urb9

Project Name: buildout Crystal Bay

Project Location: San Joaquin Valley APCD

On-Road Vehicle Emissions Based on: Version : Emfac2007 V2.3 Nov 1 2006

Off-Road Vehicle Emissions Based on: OFFROAD2007

CONSTRUCTION EMISSION ESTIMATES

	ROG	NOx	CO	SO2	PM10 Dust	PM10 Exhaust	PM10	PM2.5 Dust	PM2.5 Exhaust	PM2.5	CO2
2007 TOTALS (tons/year unmitigated)	0.22	1.81	0.92	0.00	18.93	0.08	19.02	3.95	0.08	4.03	146.58
2008 TOTALS (tons/year unmitigated)	30.68	6.67	21.39	0.02	7.83	0.34	8.17	1.65	0.31	1.96	2,053.96

AREA SOURCE EMISSION ESTIMATES

	ROG	NOx	CO	SO2	PM10	PM2.5	CO2
TOTALS (tons/year, unmitigated)	26.19	3.76	61.72	0.17	9.07	8.73	4,905.61

OPERATIONAL (VEHICLE) EMISSION ESTIMATES

	ROG	NOx	CO	SO2	PM10	PM2.5	CO2
TOTALS (tons/year, unmitigated)	14.07	24.84	159.90	0.19	31.41	6.27	18,789.42

10/8/2007 11:31:40 AM

SUM OF AREA SOURCE AND OPERATIONAL EMISSION ESTIMATES

	<u>ROG</u>	<u>NOx</u>	<u>CO</u>	<u>SO2</u>	<u>PM10</u>	<u>PM2.5</u>	<u>CO2</u>
TOTALS (tons/year, unmitigated)	40.26	28.60	221.62	0.36	40.48	15.00	23,695.03