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1/26/2010 3:46:34 PM

Urbemis 2007 Version 9.2.4

Summary Report for Summer Emissions (Pounds/Day)

File Name: C:\Documents and Settings\David Chantarangsu\Application Data\Urbemis\Version9a\Projects\mnc.urb924

Project Name: MNC

Project Location: Los Angeles County

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

Off-Road Vehicle Emissions Based on: OFFROAD2007

CONSTRUCTION EMISSION ESTIMATES

	<u>ROG</u>	<u>NOx</u>	<u>CO</u>	<u>SO2</u>	<u>PM10 Dust</u>	<u>PM10 Exhaust</u>	<u>PM10</u>	<u>PM2.5 Dust</u>	<u>PM2.5 Exhaust</u>	<u>PM2.5</u>	<u>CO2</u>
2010 TOTALS (lbs/day unmitigated)	5.75	48.64	28.44	0.00	2.03	2.32	4.35	0.43	2.13	2.56	4,570.44
2010 TOTALS (lbs/day mitigated)	5.75	48.64	28.44	0.00	2.03	2.32	4.35	0.43	2.13	2.56	4,570.44
2011 TOTALS (lbs/day unmitigated)	15.00	93.88	73.57	0.04	31.35	5.67	37.02	6.57	5.21	11.78	11,805.39
2011 TOTALS (lbs/day mitigated)	13.83	93.88	73.57	0.04	31.35	5.67	37.02	6.57	5.21	11.78	11,805.39
2012 TOTALS (lbs/day unmitigated)	11.46	65.97	58.21	0.03	15.75	4.15	19.89	3.31	3.81	7.12	9,433.29
2012 TOTALS (lbs/day mitigated)	10.40	65.97	58.21	0.03	15.75	4.15	19.89	3.31	3.81	7.12	9,433.29
2013 TOTALS (lbs/day unmitigated)	10.82	61.73	55.97	0.03	15.75	3.83	19.58	3.31	3.52	6.83	9,432.96
2013 TOTALS (lbs/day mitigated)	9.76	61.73	55.97	0.03	15.75	3.83	19.58	3.31	3.52	6.83	9,432.96
2014 TOTALS (lbs/day unmitigated)	10.21	57.50	53.90	0.03	15.75	3.48	19.23	3.31	3.19	6.51	9,432.69
2014 TOTALS (lbs/day mitigated)	9.15	57.50	53.90	0.03	15.75	3.48	19.23	3.31	3.19	6.51	9,432.69
2015 TOTALS (lbs/day unmitigated)	9.57	52.80	51.99	0.03	15.75	3.21	18.96	3.31	2.95	6.26	9,432.47
2015 TOTALS (lbs/day mitigated)	8.51	52.80	51.99	0.03	15.75	3.21	18.96	3.31	2.95	6.26	9,432.47
2016 TOTALS (lbs/day unmitigated)	9.00	48.43	50.33	0.03	15.75	2.91	18.65	3.31	2.67	5.98	9,432.18
2016 TOTALS (lbs/day mitigated)	7.68	48.43	50.33	0.03	15.75	2.91	18.65	3.31	2.67	5.98	9,432.18

AREA SOURCE 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 (lbs/day, unmitigated)	7.97	2.08	6.40	0.00	0.01	0.01	2,587.45

OPERATIONAL (VEHICLE) 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 (lbs/day, unmitigated)	10.65	14.66	133.88	0.15	23.94	4.66	14,318.96

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 (lbs/day, unmitigated)	18.62	16.74	140.28	0.15	23.95	4.67	16,906.41