

Appendix D

Noise Data

Downtown Redlands Specific Plan Noise Calculations

CNEL Noise Estimates for the Proposed Project/Action - Based on AM Peak Hour

Existing 2010

ROAD SEGMENT	from:	to:	TOT. # VEH.	EQUIVALENT LANE DISTANCE			VEHICLE TYPE %				VEHICLE SPEED				NOISE LEVEL (dBA)			50 ft ROW CNEL (dBA)	75 ft ROW CNEL (dBA)	100 ft ROW CNEL (dBA)				
				D1	D2	Eq. Dis.	Auto	MT	HT	Auto	k/h	MT	k/h	HT	k/h	Auto	MT				HT			
																						%	%	%
Redlands Blvd	Texas St	Eureka St	595	12	60	27	91	540	6	35.6	3	17.8	25	40	25	40	25	40	57.4	57.3	61.9	62.3	61.1	60.2
Redlands Blvd	Eureka St	3rd St	625	10	60	24	91	568	6	37.5	3	18.7	25	40	25	40	25	40	57.6	57.5	62.1	62.7	61.4	60.5
Redlands Blvd	3rd St	Orange St	608	10	60	24	91	553	6	36.5	3	18.2	25	40	25	40	25	40	57.5	57.4	62.0	62.6	61.3	60.3
Redlands Blvd	Orange St	6th St	830	10	60	24	91	755	6	49.8	3	24.9	25	40	25	40	25	40	58.9	58.7	63.4	63.9	62.7	61.7
Redlands Blvd	6th St	State St	594	12	60	27	91	541	6	35.6	3	17.8	25	40	25	40	25	40	57.4	57.3	61.9	62.3	61.1	60.2
Pearl Ave	EB 10 Off Ramp	Eureka St	1171	6	18	10	91	1066	6	70.3	3	35.1	25	40	25	40	25	40	60.4	60.2	64.9	66.3	64.8	63.7
Pearl Ave	Eureka St	Orange St	612	15	38	24	91	557	6	36.7	3	18.4	25	40	25	40	25	40	57.6	57.4	62.0	62.6	61.4	60.4
Pearl Ave	Orange St	6th St	544	8	32	16	91	495	6	32.6	3	16.3	25	40	25	40	25	40	57.0	56.9	61.5	62.6	61.2	60.2
Pearl Ave	EB 10 On Ramp	6th St	212	6	6	6	91	193	6	12.7	3	6.36	25	40	25	40	25	40	53.0	52.8	57.4	59.2	57.6	56.5
Orange St	Pearl Ave	Stuart Ave	1135	8	58	22	91	1032	6	68.1	3	34	25	40	25	40	25	40	60.2	60.1	64.7	65.5	64.2	63.2
Orange St	Stuart Ave	Oriental Ave	1189	12	50	24	91	1082	6	71.3	3	35.7	25	40	25	40	25	40	60.4	60.3	64.9	65.5	64.2	63.3
Orange St	Oriental Ave	Redlands Blvd	1172	15	50	27	91	1067	6	70.3	3	35.2	25	40	25	40	25	40	60.4	60.2	64.9	65.3	64.0	63.1
Orange St	Redlands Blvd	State St	865	15	56	29	91	787	6	51.0	3	26	25	40	25	40	25	40	59.1	58.9	63.5	63.9	62.7	61.7
Orange St	State St	Citrus/Brookside Ave	899	6	46	17	91	818	6	53.9	3	27	25	40	25	40	25	40	59.2	59.1	63.7	64.8	63.4	62.3
Orange St	Citrus/Brookside Ave	Olive Ave	926	6	56	18	91	843	6	55.6	3	27.8	25	40	25	40	25	40	59.4	59.2	63.8	64.8	63.4	62.4
WB 10 Off Ramp	WB 10	6th St	584	6	18	10	91	531	6	35	3	17.5	25	40	25	40	25	40	57.4	57.2	61.8	63.3	61.8	60.7
Orange St	Pearl Ave	Colton Ave (from north)	1115	8	58	22	91	1015	6	66.9	3	33.5	25	40	25	40	25	40	60.2	60.0	64.6	65.4	64.1	63.1
Orange St	Olive Ave	Clark St (from south)	812	6	56	18	91	740	6	48.8	3	24.4	25	40	25	40	25	40	58.8	58.6	63.3	64.2	62.9	61.8
Redlands Blvd	Texas St	New York St (from west)	548	12	60	27	91	499	6	32.9	3	16.4	25	40	25	40	25	40	57.1	56.9	61.6	62.0	60.8	59.8
Redlands Blvd	Citrus/Brookside Ave	Clark St (from southwest)	1120	12	60	27	91	1019	6	67.2	3	33.6	25	40	25	40	25	40	60.2	60.0	64.7	65.1	63.9	62.9

Future Without Project 2025

ROAD SEGMENT	from:	to:	TOT. # VEH.	EQUIVALENT LANE DISTANCE			VEHICLE TYPE %				VEHICLE SPEED				NOISE LEVEL (dBA)			50 ft ROW CNEL (dBA)	75 ft ROW CNEL (dBA)	100 ft ROW CNEL (dBA)				
				D1	D2	Eq. Dis.	Auto	MT	HT	Auto	k/h	MT	k/h	HT	k/h	Auto	MT				HT			
																						%	%	%
Redlands Blvd	Texas St	Eureka St	762	12	60	27	91	693	6	45.7	3	22.9	25	40	25	40	25	40	58.5	58.4	63.0	63.4	62.2	61.2
Redlands Blvd	Eureka St	3rd St	813	10	60	24	91	739	6	48.8	3	24.4	25	40	25	40	25	40	58.8	58.6	63.3	63.8	62.6	61.6
Redlands Blvd	3rd St	Orange St	799	10	60	24	91	727	6	47.9	3	24	25	40	25	40	25	40	58.7	58.6	63.2	63.8	62.5	61.5
Redlands Blvd	Orange St	6th St	1085	10	60	24	91	987	6	65.1	3	32.5	25	40	25	40	25	40	60.0	59.9	64.5	65.1	63.8	62.9
Redlands Blvd	6th St	State St	1205	12	60	27	91	1097	6	72.3	3	36.2	25	40	25	40	25	40	60.5	60.3	65.0	65.4	64.2	63.2
Pearl Ave	EB 10 Off Ramp	Eureka St	1299	6	18	10	91	1182	6	77.9	3	39	25	40	25	40	25	40	60.8	60.7	65.3	66.8	65.3	64.2
Pearl Ave	Eureka St	Orange St	679	15	38	24	91	618	6	40.7	3	20.4	25	40	25	40	25	40	58.0	57.9	62.5	63.1	61.8	60.8
Pearl Ave	Orange St	6th St	608	8	32	16	91	553	6	36.5	3	18.2	25	40	25	40	25	40	57.5	57.4	62.0	63.1	61.7	60.7
Pearl Ave	EB 10 On Ramp	6th St	236	6	6	6	91	215	6	14.2	3	7.08	25	40	25	40	25	40	53.4	53.3	57.9	59.7	58.1	56.9
Orange St	Pearl Ave	Stuart Ave	1294	8	58	22	91	1178	6	77.6	3	38.8	25	40	25	40	25	40	60.8	60.7	65.3	66.0	64.7	63.7
Orange St	Stuart Ave	Oriental Ave	1355	12	50	24	91	1233	6	81.3	3	40.7	25	40	25	40	25	40	61.0	60.9	65.5	66.1	64.8	63.8
Orange St	Oriental Ave	Redlands Blvd	1368	15	50	27	91	1244	6	82.1	3	41	25	40	25	40	25	40	61.0	60.9	65.5	65.9	64.7	63.8
Orange St	Redlands Blvd	State St	992	15	56	29	91	902	6	59.5	3	29.7	25	40	25	40	25	40	59.7	59.5	64.1	64.4	63.3	62.3
Orange St	State St	Citrus/Brookside Ave	1037	6	46	17	91	944	6	62.2	3	31.1	25	40	25	40	25	40	59.8	59.7	64.3	65.4	64.0	62.9
Orange St	Citrus/Brookside Ave	Olive Ave	1074	6	56	18	91	977	6	64.4	3	32.2	25	40	25	40	25	40	60.0	59.8	64.5	65.4	64.1	63.0
WB 10 Off Ramp	WB 10	6th St	775	6	18	10	91	705	6	46.5	3	23.3	25	40	25	40	25	40	58.6	58.4	63.1	64.5	63.0	61.9
Orange St	Pearl Ave	Colton Ave (from north)	1279	8	58	22	91	1164	6	76.7	3	38.4	25	40	25	40	25	40	60.8	60.6	65.2	66.0	64.7	63.7
Orange St	Olive Ave	Clark St (from south)	940	6	56	18	91	855	6	56.4	3	28.2	25	40	25	40	25	40	59.4	59.3	63.9	64.8	63.5	62.5
Redlands Blvd	Texas St	New York St (from west)	705	12	60	27	91	642	6	42.3	3	21.2	25	40	25	40	25	40	58.2	58.0	62.7	63.1	61.9	60.9
Redlands Blvd	Citrus/Brookside Ave	Clark St (from southwest)	1278	12	60	27	91	1163	6	76.7	3	38.3	25	40	25	40	25	40	60.8	60.6	65.2	65.7	64.4	63.5

Future With Project 2025

ROAD SEGMENT	from:	to:	TOT. # VEH.	EQUIVALENT LANE DISTANCE			VEHICLE TYPE %				VEHICLE SPEED				NOISE LEVEL (dBA)			50 ft ROW CNEL (dBA)	75 ft ROW CNEL (dBA)	100 ft ROW CNEL (dBA)				
				D1	D2	Eq. Dis.	Auto	MT	HT	Auto	k/h	MT	k/h	HT	k/h	Auto	MT				HT			
																						%	%	%
Redlands Blvd	Texas St	Eureka St	944	12	60	27	91	859	6	56.6	3	28.3	25	40	25	40	25	40	59.4	59.3	63.9	64.3	63.1	62.2
Redlands Blvd	Eureka St	3rd St	991	10	60	24	91	902	6	59.5	3	29.7	25	40	25	40	25	40	59.7	59.5	64.1	64.7	63.4	62.5
Redlands Blvd	3rd St	Orange St	988	10	60	24	91	899	6	59.3	3	29.6	25	40	25	40	25	40	59.6	59.5	64.1	64.7	63.4	62.5
Redlands Blvd	Orange St	6th St	1204	10	60	24	91	1095	6	72.2	3	36.1	25	40	25	40	25	40	60.5	60.3	65.0	65.5	64.3	63.3
Redlands Blvd	6th St	State St	1221	12	60	27	91	1120	6	75.8	3	36.9	25	40	25	40	25	40	60.6	60.4	65.1	65.5	64.3	63.3
Pearl Ave	EB 10 Off Ramp	Eureka St	1458	6	18	10	91	1327	6	87.4	3	43.2	25	40	25	40	25	40	61.3	61.2	65.8	67.3	65.8	64.7
Pearl Ave	Eureka St	Orange St	1425	15	38	24	91	1305	6	86.1	3	43	25	40	25	40	25	40	61.3	61.1	65.7	66.3	65.1	64.1
Pearl Ave	Orange St	6th St	797	8	32	16	91	725	6	47.8	3	23.9	25	40	25	40	25	40	58.7	58.5	63.2	64.3	62.9	61.8
Pearl Ave	EB 10 On Ramp	6th St	306	6	6	6	91	278	6	18.4	3	9.18	25	40	25	40	25	40	54.5	54.4	59.0	60.8	59.2	58.1
Orange St	Pearl Ave	Stuart Ave	1469	8	58	22	91	1337	6	88.1	3	44.1	25	40	25	40	25	40	61.4	61.2	65.8	66.6	65.3	64.3
Orange St	Stuart Ave	Oriental Ave	1485	12	50	24	91	1351	6	89.1	3	44.5	25	40	25	40	25	40	61.4	61.3	65.9	66.5	65.2	64.2
Orange St	Oriental Ave	Redlands Blvd	1470	15	50	27	91	1337	6	88.2	3	44.1	25	40	25	40	25	40	61.4	61.2	65.8	66.2	65.0	64.1
Orange St	Redlands Blvd	State St	1071	15	56	29	91	974	6	64.2	3	32.1	25	40	25	40	25	40	60.0	59.8	64.5	64.8	63.6	62.6
Orange St	State St	Citrus/Brookside Ave	1130	6	46	17	91	1028	6	67.8	3	33.9	25	40	25	40	25	40	60.2	60.1	64.7	65.8	64.4	63.3
Orange St	Citrus/Brookside Ave	Olive Ave	1187	6	56																			

CNEL Noise Estimates for the Proposed Project/Action - Based on PM Peak Hour

Existing 2010

ROAD SEGMENT	from:	to:	TOT. # VEH.	EQUIVALENT LANE DISTANCE			VEHICLE TYPE %				VEHICLE SPEED				NOISE LEVEL (dBA)			50 ft ROW CNEL (dBA)	75 ft ROW CNEL (dBA)	100 ft ROW CNEL (dBA)				
				D1	D2	Eq. Dis.	Auto	MT	HT	Auto	k/h	MT	HT	k/h	Auto	MT	HT							
				%	%	%	%	MT	HT	%	MT	HT	%	MT	HT									
Redlands Blvd	Texas St	Eureka St	1044	12	60	27	91	950	6	62.6	3	31.3	25	40	25	40	25	40	59.9	59.7	64.4	64.8	65.4	64.1
Redlands Blvd	Eureka St	3rd St	1162	10	60	24	91	1057	6	69.7	3	34.9	25	40	25	40	25	40	60.3	60.2	64.8	65.4	64.1	63.2
Redlands Blvd	3rd St	Orange St	1147	10	60	24	91	1040	6	68.6	3	34.3	25	40	25	40	25	40	60.3	60.1	64.8	65.3	64.1	63.1
Redlands Blvd	Orange St	6th St	1179	10	60	24	91	1072	6	70.7	3	35.4	25	40	25	40	25	40	60.4	60.2	64.9	65.4	64.2	63.2
Redlands Blvd	6th St	State St	1082	12	60	27	91	985	6	64.9	3	32.5	25	40	25	40	25	40	60.0	59.9	64.5	64.9	63.7	62.8
Pearl Ave	EB 10 Off Ramp	Eureka St	1331	6	18	10	91	1211	6	79.9	3	39.9	25	40	25	40	25	40	60.9	60.8	65.4	66.9	65.4	64.3
Pearl Ave	Eureka St	Orange St	838	15	38	24	91	762	6	50.3	3	25.1	25	40	25	40	25	40	58.9	58.8	63.4	64.0	62.7	61.8
Pearl Ave	Orange St	6th St	726	8	32	16	91	660	6	43.5	3	21.8	25	40	25	40	25	40	58.3	58.1	62.8	63.9	62.5	61.4
Pearl Ave	EB 10 On Ramp	6th St	430	6	6	6	91	391	6	25.8	3	12.9	25	40	25	40	25	40	56.0	55.9	60.5	62.3	60.7	59.5
Orange St	Pearl Ave	Stuart Ave	1498	8	58	22	91	1363	6	89.9	3	44.9	25	40	25	40	25	40	61.4	61.3	65.9	66.7	65.4	64.4
Orange St	Stuart Ave	Oriental Ave	1669	12	50	24	91	1519	6	100	3	50.1	25	40	25	40	25	40	61.9	61.8	66.4	67.0	65.7	64.7
Orange St	Oriental Ave	Redlands Blvd	1635	15	50	27	91	1487	6	98.1	3	49	25	40	25	40	25	40	61.8	61.7	66.3	66.7	65.5	64.5
Orange St	Redlands Blvd	State St	1191	15	56	29	91	1083	6	71.4	3	35.7	25	40	25	40	25	40	60.4	60.3	64.9	65.2	64.0	63.1
Orange St	State St	Citrus/Brookside Ave	1052	6	46	17	91	957	6	63.1	3	31.6	25	40	25	40	25	40	59.9	59.8	64.4	65.4	64.1	63.0
Orange St	Citrus/Brookside Ave	Olive Ave	1206	6	56	18	91	1097	6	72.4	3	36.2	25	40	25	40	25	40	60.5	60.3	65.0	65.9	64.6	63.5
WB 10 Off Ramp	WB 10	6th St	288	6	18	10	91	262	6	17.3	3	8.64	25	40	25	40	25	40	54.3	54.1	58.8	60.2	58.7	57.6
Orange St	Pearl Ave	Colton Ave (from north)	1177	8	58	22	91	1071	6	70.6	3	35.3	25	40	25	40	25	40	60.4	60.2	64.9	65.6	64.3	63.3
Orange St	Olive Ave	Clark St (from south)	932	6	56	18	91	849	6	56	3	28	25	40	25	40	25	40	59.4	59.2	63.9	64.8	63.5	62.4
Redlands Blvd	Texas St	New York St (from west)	1066	12	60	27	91	970	6	64	3	32	25	40	25	40	25	40	60.0	59.8	64.4	64.9	63.7	62.7
Redlands Blvd	Citrus/Brookside Ave	Clark St (from southwest)	1288	12	60	27	91	1172	6	77.3	3	38.6	25	40	25	40	25	40	60.8	60.6	65.3	65.7	64.5	63.5

Future Without Project 2025

ROAD SEGMENT	from:	to:	TOT. # VEH.	EQUIVALENT LANE DISTANCE			VEHICLE TYPE %				VEHICLE SPEED				NOISE LEVEL (dBA)			50 ft ROW CNEL (dBA)	75 ft ROW CNEL (dBA)	100 ft ROW CNEL (dBA)				
				D1	D2	Eq. Dis.	Auto	MT	HT	Auto	k/h	MT	HT	k/h	Auto	MT	HT							
				%	%	%	%	MT	HT	%	MT	HT	%	MT	HT									
Redlands Blvd	Texas St	Eureka St	1356	12	60	27	91	1234	6	81.4	3	40.7	25	40	25	40	25	40	61.0	60.9	65.5	65.9	64.7	63.7
Redlands Blvd	Eureka St	3rd St	1511	10	60	24	91	1375	6	90.6	3	45.3	25	40	25	40	25	40	61.5	61.3	66.0	66.5	65.3	64.3
Redlands Blvd	3rd St	Orange St	1468	10	60	24	91	1335	6	88.1	3	44	25	40	25	40	25	40	61.4	61.2	65.8	66.4	65.1	64.2
Redlands Blvd	Orange St	6th St	1528	10	60	24	91	1390	6	91.7	3	45.8	25	40	25	40	25	40	61.5	61.4	66.0	66.6	65.3	64.3
Redlands Blvd	6th St	State St	1419	12	60	27	91	1291	6	85.1	3	42.6	25	40	25	40	25	40	61.2	61.1	65.7	66.1	64.9	63.9
Pearl Ave	EB 10 Off Ramp	Eureka St	1477	6	18	10	91	1344	6	88.6	3	44.3	25	40	25	40	25	40	61.4	61.2	65.9	67.3	65.8	64.7
Pearl Ave	Eureka St	Orange St	930	15	38	24	91	846	6	55.8	3	27.9	25	40	25	40	25	40	59.4	59.2	63.9	64.5	63.2	62.2
Pearl Ave	Orange St	6th St	810	8	32	16	91	737	6	48.6	3	24.3	25	40	25	40	25	40	58.8	58.6	63.3	64.3	63.0	61.9
Pearl Ave	EB 10 On Ramp	6th St	481	6	6	6	91	438	6	28.9	3	14.4	25	40	25	40	25	40	56.5	56.4	61.0	62.8	61.2	60.0
Orange St	Pearl Ave	Stuart Ave	1692	8	58	22	91	1540	6	102	3	50.8	25	40	25	40	25	40	62.0	61.8	66.5	67.2	65.9	64.9
Orange St	Stuart Ave	Oriental Ave	1882	12	50	24	91	1712	6	113	3	56.4	25	40	25	40	25	40	62.4	62.3	66.9	67.5	66.2	65.3
Orange St	Oriental Ave	Redlands Blvd	1889	15	50	27	91	1719	6	113	3	56.7	25	40	25	40	25	40	62.5	62.3	66.9	67.3	66.1	65.2
Orange St	Redlands Blvd	State St	1358	15	56	29	91	1236	6	81.5	3	40.7	25	40	25	40	25	40	61.0	60.9	65.5	65.8	64.6	63.7
Orange St	State St	Citrus/Brookside Ave	1196	6	46	17	91	1088	6	71.8	3	35.9	25	40	25	40	25	40	60.5	60.3	64.9	66.0	64.6	63.6
Orange St	Citrus/Brookside Ave	Olive Ave	1413	6	56	18	91	1285	6	84.8	3	42.4	25	40	25	40	25	40	61.2	61.0	65.7	66.6	65.3	64.2
WB 10 Off Ramp	WB 10	6th St	280	6	18	10	91	246	6	22.8	3	11.4	25	40	25	40	25	40	55.5	55.3	60.0	61.4	59.9	58.8
Orange St	Pearl Ave	Colton Ave (from north)	1364	8	58	22	91	1241	6	81.8	3	40.9	25	40	25	40	25	40	61.0	60.9	65.5	66.3	65.0	64.0
Orange St	Olive Ave	Clark St (from south)	1078	6	56	18	91	981	6	64.7	3	32.3	25	40	25	40	25	40	60.0	59.9	64.5	65.4	64.1	63.1
Redlands Blvd	Texas St	New York St (from west)	1393	12	60	27	91	1268	6	83.6	3	41.8	25	40	25	40	25	40	61.1	61.0	65.6	66.0	64.8	63.9
Redlands Blvd	Citrus/Brookside Ave	Clark St (from southwest)	1481	12	60	27	91	1348	6	88.9	3	44.4	25	40	25	40	25	40	61.4	61.2	65.9	66.3	65.1	64.1

Future With Project 2025

ROAD SEGMENT	from:	to:	TOT. # VEH.	EQUIVALENT LANE DISTANCE			VEHICLE TYPE %				VEHICLE SPEED				NOISE LEVEL (dBA)			50 ft ROW CNEL (dBA)	75 ft ROW CNEL (dBA)	100 ft ROW CNEL (dBA)				
				D1	D2	Eq. Dis.	Auto	MT	HT	Auto	k/h	MT	HT	k/h	Auto	MT	HT							
				%	%	%	%	MT	HT	%	MT	HT	%	MT	HT									
Redlands Blvd	Texas St	Eureka St	1618	12	60	27	91	1472	6	97.1	3	48.5	25	40	25	40	25	40	61.8	61.6	66.3	66.7	65.5	64.5
Redlands Blvd	Eureka St	3rd St	1849	10	60	24	91	1682	6	111	3	55.5	25	40	25	40	25	40	62.4	62.2	66.8	67.4	66.1	65.2
Redlands Blvd	3rd St	Orange St	1817	10	60	24	91	1653	6	109	3	54.5	25	40	25	40	25	40	62.3	62.1	66.8	67.3	66.1	65.1
Redlands Blvd	Orange St	6th St	1715	10	60	24	91	1560	6	103	3	51.4	25	40	25	40	25	40	62.0	61.9	66.5	67.1	65.8	64.8
Redlands Blvd	6th St	State St	1448	12	60	27	91	1317	6	86.9	3	43.4	25	40	25	40	25	40	61.3	61.1	65.8	66.2	65.0	64.0
Pearl Ave	EB 10 Off Ramp	Eureka St	1827	6	18	10	91	1663	6	110	3	54.8	25	40	25	40	25	40	62.3	62.2	66.8	68.3	66.8	65.6
Pearl Ave	Eureka St	Orange St	1215	15	38	24	91	1105	6	72.9	3	36.4	25	40	25	40	25	40	60.5	60.4	65.0	65.6	64.4	63.4
Pearl Ave	Orange St	6th St	1168	8	32	16	91	1063	6	70.1	3	35	25	40	25	40	25	40	60.4	60.2	64.8	65.9	64.5	63.5
Pearl Ave	EB 10 On Ramp	6th St	672	6	6	6</																		

Mobile Source Noise Level Comparison

AM PEAK HOUR

ROAD SEGMENT			Existing	No Project	With Project	Project Impact	No Project Cumulative	Project Cumulative	Net Project Cumulative
from:	to:		(dBa)	(dBa)	(dBa)	(dBa)	(dBa)	(dBa)	(dBa)
Redlands Blvd	Texas St	Eureka St	62.3	63.4	64.3	0.9	1.1	2.0	0.9
Redlands Blvd	Eureka St	3rd St	62.7	63.8	64.7	0.9	1.1	2.0	0.9
Redlands Blvd	3rd St	Orange St	62.6	63.8	64.7	0.9	1.2	2.1	0.9
Redlands Blvd	Orange St	6th St	63.9	65.1	65.5	0.4	1.2	1.6	0.4
Redlands Blvd	6th St	State St	62.3	65.4	65.5	0.1	3.1	3.2	0.1
Pearl Ave	EB 10 Off Ramp	Eureka St	66.3	66.8	67.3	0.5	0.5	1.0	0.5
Pearl Ave	Eureka St	Orange St	62.6	63.1	66.3	3.2	0.5	3.7	3.2
Pearl Ave	Orange St	6th St	62.6	63.1	64.3	1.2	0.5	1.7	1.2
Pearl Ave	6th St	EB 10 On Ramp	59.2	59.7	60.8	1.1	0.5	1.6	1.1
Orange St	Pearl Ave	Stuart Ave	65.5	66	66.6	0.6	0.5	1.1	0.6
Orange St	Stuart Ave	Oriental Ave	65.5	66.1	66.5	0.4	0.6	1.0	0.4
Orange St	Oriental Ave	Redlands Blvd	65.3	65.9	66.2	0.3	0.6	0.9	0.3
Orange St	Redlands Blvd	State St	63.9	64.4	64.8	0.4	0.5	0.9	0.4
Orange St	State St	Citrus/Brookside Ave	64.8	65.4	65.8	0.4	0.6	1.0	0.4
Orange St	Citrus/Brookside Av	Olive Ave	64.8	65.4	65.9	0.5	0.6	1.1	0.5
WB 10 Off Ramp	WB 10	6th St	63.3	64.5	65.1	0.6	1.2	1.8	0.6
Orange St	Pearl Ave	Colton Ave (from nort	65.4	66	66.2	0.2	0.6	0.8	0.2
Orange St	Olive Ave	Clark St (from south)	64.2	64.8	65.4	0.6	0.6	1.2	0.6
Redlands Blvd	Texas St	New York St (from we	62	63.1	63.8	0.7	1.1	1.8	0.7
Redlands Blvd	Citrus/Brookside Av	Clark St (from southw	65.1	65.7	65.7	0.0	0.6	0.6	0.0

PM PEAK HOUR

ROAD SEGMENT			Existing	No Project	With Project	Project Impact	No Project Cumulative	Project Cumulative	Net Project Cumulative
from:	to:		(dBa)	(dBa)	(dBa)	(dBa)	(dBa)	(dBa)	(dBa)
Redlands Blvd	Texas St	Eureka St	64.8	65.9	66.7	0.8	1.1	1.9	0.8
Redlands Blvd	Eureka St	3rd St	65.4	66.5	67.4	0.9	1.1	2.0	0.9
Redlands Blvd	3rd St	Orange St	65.3	66.4	67.3	0.9	1.1	2.0	0.9
Redlands Blvd	Orange St	6th St	65.4	66.6	67.1	0.5	1.2	1.7	0.5
Redlands Blvd	6th St	State St	64.9	66.1	66.2	0.1	1.2	1.3	0.1
Pearl Ave	EB 10 Off Ramp	Eureka St	66.9	67.3	68.3	1.0	0.4	1.4	1.0
Pearl Ave	Eureka St	Orange St	64.0	64.5	65.6	1.1	0.5	1.6	1.1
Pearl Ave	Orange St	6th St	63.9	64.3	65.9	1.6	0.4	2.0	1.6
Pearl Ave	6th St	EB 10 On Ramp	62.3	62.8	64.2	1.4	0.5	1.9	1.4
Orange St	Pearl Ave	Stuart Ave	66.7	67.2	68.1	0.9	0.5	1.4	0.9
Orange St	Stuart Ave	Oriental Ave	67.0	67.5	68.1	0.6	0.5	1.1	0.6
Orange St	Oriental Ave	Redlands Blvd	66.7	67.3	67.9	0.6	0.6	1.2	0.6
Orange St	Redlands Blvd	State St	65.2	65.8	66.5	0.7	0.6	1.3	0.7
Orange St	State St	Citrus/Brookside Ave	65.4	66.0	66.8	0.8	0.6	1.4	0.8
Orange St	Citrus/Brookside Av	Olive Ave	65.9	66.6	67.3	0.7	0.7	1.4	0.7
WB 10 Off Ramp	WB 10	6th St	60.2	61.4	63.1	1.7	1.2	2.9	1.7
Orange St	Pearl Ave	Colton Ave (from nort	65.6	66.3	66.7	0.4	0.7	1.1	0.4
Orange St	Olive Ave	Clark St (from south)	64.8	65.4	66.4	1.0	0.6	1.6	1.0
Redlands Blvd	Texas St	New York St (from we	64.9	66.0	66.6	0.6	1.1	1.7	0.6
Redlands Blvd	Citrus/Brookside Av	Clark St (from southw	65.7	66.3	66.3	0.0	0.6	0.6	0.0