

A P P E N D I X D

N O I S E A N A L Y S I S



TABLE D-1 Daily Noise Measurements at Selected Locations in Novato – December 2008

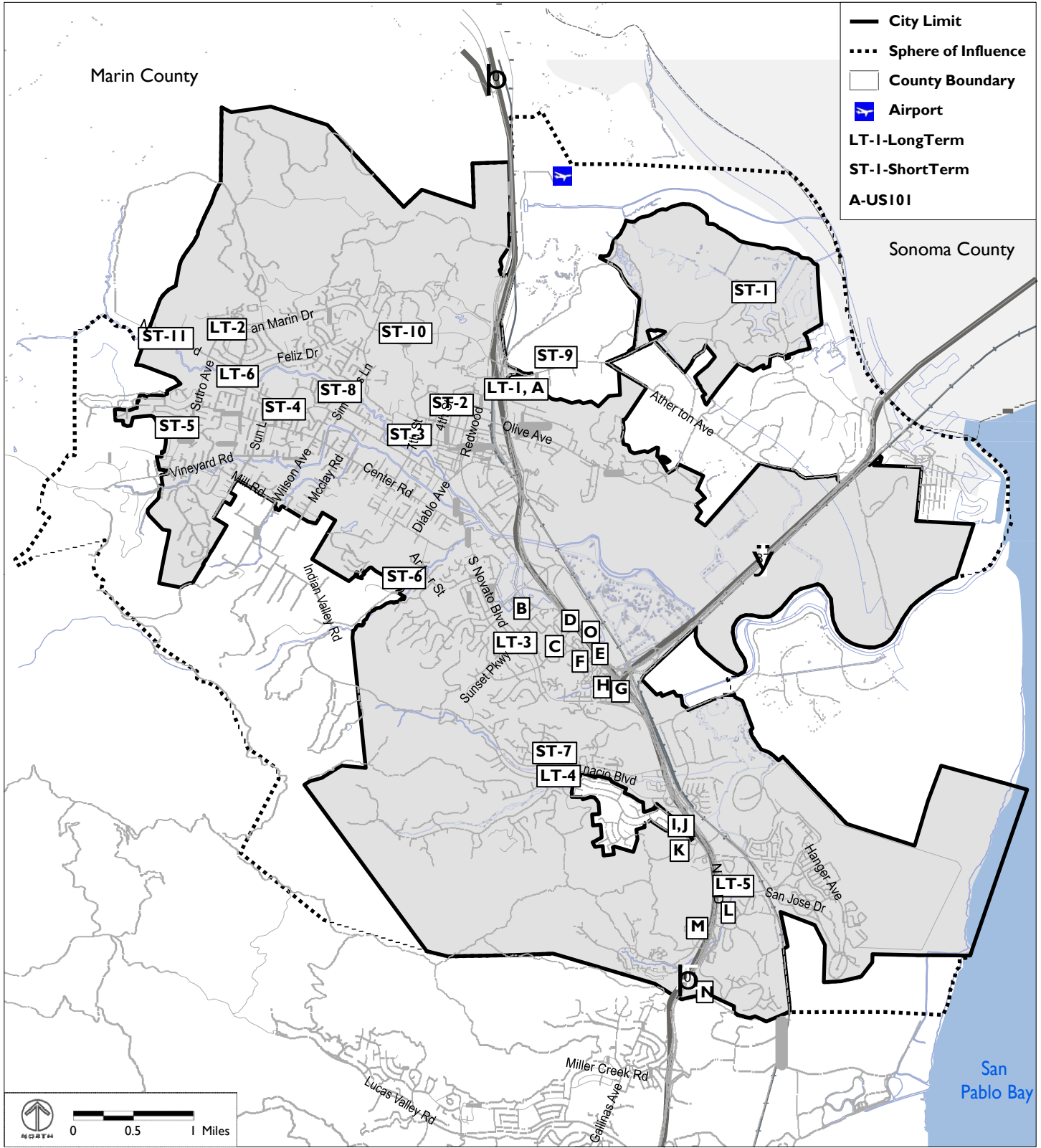
Location	Measured L_{dn}	Comments
LT-1) US 101	77	Reference measurement – 125 ft. from Highway 101 centerline
LT-2) San Marin Drive	67	Residential front yard – 55 ft. from road centerline
LT-3) South Novato Boulevard	69	Landscape frontage – 40 ft. from road centerline
LT-4) Ignacio Boulevard	61	Residential area – 55 ft. from road centerline
LT-5) Hamilton Field	63	End of Kelly Court south of Main Gate Road – 880 ft. from Highway 101 centerline
LT-6) Novato Boulevard	63	Miwok Park – 75 ft. from road centerline

TABLE D-2 Short-Term Noise Measurements at Selected Locations in Novato – December 2008

Location	Date Time	Measured L_{eq} (dBA)	Estimated L_{dn} (dBA)
ST-1) End of Topaz Drive at Bahia Recreation Center	12/11/08 4:00 p.m.	50	50
ST-2) 50 ft. from Olive Ave. centerline at 2 nd St.	12/10/08 4:10 p.m.	60	60
ST-3) 50 ft. from Grant Ave. centerline in Marion Park	12/11/08 3:00 p.m.	62	62
ST-4) 25 ft. from So. Novato Blvd. Centerline at Olive Ave.	12/11/08 2:10 p.m.	69	69
ST-5) 25 ft. from Sutro Ave. centerline at Dominic Dr.	12/11/08 2:30 p.m.	62	63
ST-6) 100 ft. from Indian Valley Rd. centerline at Chamberlain Ave.	12/11/08 4:00 p.m.	62	62
ST-7) 45 ft. from Ignacio Blvd. Centerline	12/11/08 10:10 a.m.	64	64
ST-8) 45 ft. from Simmons Ave. centerline in Pioneer Park	12/11/08 1:50 p.m.	59	60
ST-9) 100 ft. from Atherton Ave. centerline at Sandalwood Dr.	12/12/08 10:00 a.m.	61	61
ST-10) 160 ft. from San Marin Dr. centerline at Sommerset Dr.	12/12/08 10:20 a.m.	64	65
ST-11) 65 ft. from Novato Blvd. Centerline at Sandy Creek Way	12/12/08 10:40 a.m.	60	61

TABLE D-3 Noise Measurements Along U.S. Highway 101 – December 2008

Location	Date Time	Measured L_{eq} (dBA)	Estimated L_{dn} (dBA)
A) Location representing LT-1 at-grade receptor height	12/10/08 11:10 a.m.	66	68
B) Redwood Blvd. At Cutlass Dr.	12/10/08 12:00 p.m.	62	64
C) Park Crest Ct. at Redwood Blvd.	12/10/08 12:40 p.m.	53	55
D) Oak Crest Ct. at Redwood Blvd.	12/10/08 12:40 p.m.	53	55
E) End of Village Circle	12/9/08 1:40 p.m.	59	61
F) End of Briarwood Ct.	12/10/08 1:30 p.m.	60	62
G) Inyo Circle behind sound wall	12/10/08 2:10 p.m.	58	60
H) Plumas Ct.	12/10/08 2:30 p.m.	69	71
I) Calle Arboleda	12/11/08 10:30 a.m.	67	70
J) Calle Arboleda at Novato Community Church	12/11/08 10:50 am.	59	62
K) End of Madrid Ct.	12/11/08 11:10 a.m.	63	66
L) Nave Dr. behind sound wall	12/11/08 11:40 a.m.	63	65
M) Rest area by Marin Independent Journal	12/11/08 12:05 p.m.	65	67
N) Marin Valley Dr.	12/11/08 12:30 p.m.	69	71
O) End of Redwood Blvd.	12/17/08 12:40 p.m.	64	66



Source: Illingworth & Rodkin, 2008