

Appendix B Noise Survey Frequency Analysis Results

					Leq dB in Frequency Bands Hz									
Location	Period	Data ID	LAmax	LAeq	63	125	250	500	1	2	4	8	LA10	LA90
			dB	dB	Hz	Hz	Hz	Hz	kHz	kHz	kHz	kHz	dB	dB
1	Daytime	1	74.1	58.0	69.9	62.9	58.3	54.8	53.7	50.3	43.9	36.0	60.4	52.9
		2	68.5	55.6	67.8	58.5	52.0	50.8	51.9	47.9	41.8	36.8	57.5	52.9
		3	74.5	58.4	70.8	70.1	57.5	54.3	52.8	49.0	43.2	37.9	60.1	53.5
		4	76.8	59.2	69.6	63.0	59.2	54.9	55.1	50.8	45.3	37.1	60.0	52.9
		5	73.1	56.7	68.7	58.7	52.1	51.3	53.0	49.3	43.1	36.6	58.1	52.9
		6	66.5	55.9	68.0	58.5	52.1	51.5	52.5	48.0	40.2	33.9	58.4	52.2
		23	63.6	55.9	66.1	58.4	52.4	50.8	52.3	48.8	39.8	31.2	58.0	52.9
		24	62.8	56.4	68.2	61.0	53.1	51.3	52.8	48.8	39.0	30.0	58.8	53.4
Average Daytime Values			72.4	57.8									59.0	53.0
1	Evening	25	65.4	56.8	71.2	68.8	61.9	59.8	52.6	49.7	47.3	41.6	59.4	52.0
		26	59.6	54.6	61.6	56.1	51.7	51.7	50.1	46.9	42.3	36.1	55.6	51.5
		27	59.9	56.7	64.1	59.2	54.9	53.4	51.0	49.5	46.2	38.1	58.1	55.6
		28	55.3	54.1	60.9	56.3	50.6	49.0	49.4	47.7	43.0	37.1	55.0	53.0
Average Evening Values			61.5	55.7									57.4	53.3
1	Nighttime	37	56.5	47.7	58.0	48.9	42.5	41.3	43.4	40.9	38.5	32.6	50.2	42.9
		39	51.0	43.8	53.7	46.5	41.7	39.3	38.9	36.4	33.1	29.6	46.6	40.5
		40	62.4	50.5	60.2	51.9	45.5	44.2	45.7	43.2	41.5	38.7	53.0	40.7
		54	48.2	40.7	50.5	44.1	40.6	39.1	34.5	30.9	29.0	27.5	42.6	38.3
		53	61.4	49.4	53.6	48.0	46.0	45.4	43.4	41.7	41.5	37.1	50.6	42.3
		38	59.8	53.3	68.4	54.6	46.0	45.7	48.6	46.7	44.0	37.9	57.6	47.7
		55	69.2	57.7	65.7	56.8	53.0	50.7	54.0	51.7	44.3	36.8	60.6	50.4
		58	63.7	55.0	68.4	56.7	49.4	50.8	50.5	48.6	40.7	32.3	58.2	49.1
Average Nighttime Values			62.8	52.5									55.5	46.0

					Leq dB in Frequency Bands Hz									
Location	Period	Data ID	LAm _{ax}	LAE _q	63	125	250	500	1	2	4	8	LA10	LA90
			dB	dB	Hz	Hz	Hz	Hz	kHz	kHz	kHz	kHz	dB	dB
2	Daytime	7	68.7	59.1	71.0	61.1	55.0	54.2	56.4	50.2	41.0	34.8	62.2	54.0
		8	70.4	59.0	72.8	62.3	55.1	54.7	55.9	50.3	42.0	35.2	61.7	55.0
		9	67.7	57.8	69.4	60.3	54.4	53.7	54.5	49.2	41.9	36.4	59.8	54.6
		10	70.3	58.5	71.8	60.5	54.4	54.0	55.2	49.6	43.9	40.1	61.1	53.7
		11	70.7	60.2	72.1	63.7	56.3	56.5	57.0	50.8	42.1	36.2	63.1	54.0
		12	71.3	59.6	71.3	63.6	56.1	56.1	56.2	50.2	42.3	36.1	61.8	56.3
		21	69.2	58.4	64.0	58.1	55.9	55.9	54.9	49.1	41.4	35.1	61.5	53.4
		22	70.8	60.6	66.8	61.2	59.1	59.0	56.2	51.0	43.5	38.3	64.6	54.2
Average Daytime Values			70.0	59.2									62.2	54.5
2	Evening	29	62.5	57.7	63.9	61.1	54.9	53.6	54.0	49.6	45.1	37.9	60.8	53.1
		30	62.4	53.4	64.2	56.0	52.6	50.9	48.2	44.9	41.4	33.7	55.9	48.8
		31	57.9	53.1	56.3	53.4	50.7	48.2	50.0	45.0	38.4	29.9	56.2	49.7
		32	58.9	52.6	56.4	53.5	50.7	47.5	49.1	44.6	39.9	32.3	54.7	49.3
Average Evening Values			60.9	54.7									57.6	50.6
2	Nighttime	41	58.6	42.1	51.1	43.4	41.1	38.5	37.5	34.0	29.4	24.4	44.1	38.9
		42	59.3	48.0	64.7	56.8	52.7	48.8	45.3	38.5	32.2	25.3	51.2	40.3
		43	56.5	47.5	54.6	47.7	41.5	40.4	44.9	40.6	29.1	23.1	52.4	38.3
		51	50.9	42.9	60.9	47.4	41.5	39.7	38.5	33.6	27.2	22.3	46.0	36.9
		52	54.9	46.5	53.7	49.1	42.9	40.7	43.8	38.2	29.6	22.4	50.6	36.8
		44	60.4	50.3	61.1	53.9	45.3	45.7	47.3	41.7	34.1	26.9	54.3	42.1
		56	74.3	65.5	66.7	61.3	61.1	61.7	63.0	56.0	45.9	35.8	68.6	57.4
		59	77.1	65.6	67.9	61.5	61.9	62.0	63.0	55.9	46.0	37.1	69.0	58.4
Average Nighttime Values			70.1	60.3									63.0	52.1

					Leq dB in Frequency Bands Hz									
Location	Period	Data ID	LAm _{ax}	LAE _q	63	125	250	500	1	2	4	8	LA10	LA90
			dB	dB	Hz	Hz	Hz	Hz	kHz	kHz	kHz	kHz	dB	dB
3	Daytime	13	71.9	62.0	70.3	64.8	60.5	55.9	59.3	53.4	46.1	40.5	64.1	59.3
		14	75.8	61.8	73.5	66.5	60.3	54.9	58.7	53.1	45.3	40.4	63.5	56.9
		15	69.2	61.0	74.0	69.9	63.9	59.8	58.9	52.4	43.0	38.3	63.4	56.3
		16	69.7	60.9	70.6	65.2	59.1	54.8	58.1	52.0	44.4	38.3	62.9	57.6
		17	67.9	61.2	68.8	63.8	59.7	54.9	58.7	52.4	42.4	34.9	63.5	57.5
		18	67.1	61.6	69.6	63.7	59.1	55.0	59.1	52.9	46.1	42.1	64.0	58.0
		19	71.8	60.9	69.2	63.7	60.1	53.8	58.4	52.3	42.9	36.0	63.7	55.9
		20	69.4	60.5	67.5	64.1	60.8	53.3	57.8	51.7	42.1	35.0	63.5	55.7
Average Daytime Values			71.2	61.3								63.6	57.3	
3	Evening	33	58.4	52.1	62.4	59.4	49.4	49.0	47.1	43.6	37.8	30.7	53.6	49.7
		34	55.4	51.8	61.4	61.3	49.8	48.1	46.5	43.1	38.5	31.8	53.4	50.5
		35	51.6	50.4	61.7	61.4	49.7	47.0	44.2	41.1	35.4	28.3	51.1	49.7
		36	53.8	51.1	60.9	58.9	48.9	46.7	46.6	43.0	37.0	29.3	53.2	49.1
Average Evening Values			55.5	51.4								52.9	49.8	
3	Nighttime	45	50.2	46.1	55.5	54.0	43.2	42.6	41.8	38.1	31.0	24.6	48.1	44.0
		46	52.7	43.8	54.0	53.8	41.1	40.8	39.1	35.1	28.1	24.4	46.2	41.4
		47	54.3	46.1	53.9	53.3	44.5	43.5	43.0	36.5	30.0	22.9	48.0	43.1
		48	50.3	41.3	53.2	52.9	41.2	39.8	35.0	29.9	23.7	20.1	43.2	38.9
		49	46.4	44.7	54.4	60.8	45.1	39.3	36.5	31.9	25.5	23.2	45.6	43.8
		50	47.6	44.7	56.1	61.2	43.8	39.5	35.7	30.8	25.2	23.0	45.4	43.9
		57	67.5	60.5	69.6	67.5	56.3	54.7	58.2	50.6	40.8	33.4	62.9	56.6
		60	66.4	61.1	70.1	68.6	57.1	54.1	58.7	51.5	40.7	31.4	63.7	58.0
Average Nighttime Values			61.3	55.1								57.6	51.8	