

Appendix K
Noise

Concord Resort Mobile Source Noise Analysis

Site	Location	Time		dBA					
				Measured Existing	TNM Existing	Rt 17/Other Noise	TNM Build	Actual Build	Build Increase
1	Lorraine Drive between Joyland Road and Towner Road	Fri	PM	60.0	56.1	57.7	65.9	66.5	6.5
		Sun	MD	51.3	44.7	50.2	66.6	66.7	15.4
2	Joyland Road between Route 17 and Lorraine Drive	Fri	PM	55.4	46.6	54.8	54.9	57.9	2.5
		Sun	MD	49.3	42.5	48.3	55.6	56.3	7.0
3	Joyland Road between Lorraine Drive and Thompsonville Road	Fri	PM	56.8	40.6	56.7	47.5	57.2	0.4
		Sun	MD	44.4	29.6	44.3	46.3	48.4	4.0
4	Northeast corner of Thompsonville Road and Joyland Road	Fri	PM	47.4	49.5	0.0	56.3	56.3	8.9
		Sun	MD	51.4	39.0	51.1	54.6	56.2	4.8
5	Downs Road at Melissa Terrace	Fri	PM	43.1	22.1	43.1	28.7	43.2	0.1
		Sun	MD	50.6	13.2	50.6	27.3	50.6	0.0
6	Thompsonville Road between Rock Ridge Drive and Joyland Road	Fri	PM	55.0	49.8	53.4	49.9	55.0	0.0
		Sun	MD	47.8	44.2	45.3	44.3	47.8	0.0

Harness Racing Track Referenece Noise Level

	at 30 feet			at 50 Feet
	Measured Background	Background and Harness Track	Harness Track Only	Harness Track Only
Leq (dBA)	54.8	64.5	64.0	59.6