

DOCKETED

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Appendix 4.7A
Noise Monitoring Data

TABLE 4.7A, Noise Data at M1

Timestamp (PST)	Sound Metrics				Wind speed		Rain intensity		Temperature		Relative Humidity	
	dBA				m/s		mm/h		°C		%	
	Leq	L8.3	L50	L90	Mean	Max	Mean	Max	Mean	Max	Mean	Max
11/11/2015 16:00	58.7	58.4	48	45.4	0.7	2.2	0	0	20.1	20.9	16	18
11/11/2015 17:00	50.5	52.4	45.3	44.6	0.7	2.2	0	0	17.8	19	28	31
11/11/2015 18:00	51.8	51	44.7	43.8	0.4	1.4	0	0	15.9	16.8	35	38
11/11/2015 19:00	54.5	51.4	45.1	44	0.3	1	0	0	13.8	14.7	42	47
11/11/2015 20:00	56.9	57.5	47.3	45.9	0.4	1.1	0	0	12.4	12.7	42	50
11/11/2015 21:00	58.1	60.1	48.7	47.3	0.4	1.3	0	0	11.5	12.4	42	48
11/11/2015 22:00	56.5	61.4	47.4	46.1	0.2	1.1	0	0	10.3	10.8	45	49
11/11/2015 23:00	57.4	59.9	47.6	45.5	0.2	0.5	0	0	9	9.6	42	46
11/12/2015 0:00	47.1	48.8	46.2	44.9	0.3	0.9	0	0	8.5	9	43	46
11/12/2015 1:00	55.6	59.6	45.6	44	0.4	1.4	0	0	8.8	9.5	40	44
11/12/2015 2:00	57.3	51.2	45.8	44.6	0.3	1.3	0	0	8	8.7	41	46
11/12/2015 3:00	60.6	61.6	47.1	45.5	0.3	0.9	0	0	7.2	8	43	49
11/12/2015 4:00	66.3	68.2	64.1	52.1	0.3	1	0	0	6.3	6.6	46	49
11/12/2015 5:00	58.4	54.2	51.7	49.9	0.3	1.6	0	0	6.6	7.4	43	48
11/12/2015 6:00	64.4	63.4	53.9	51.3	0.4	1.1	0	0	6.1	7.5	44	49
11/12/2015 7:00	60	62.1	59.4	50.4	0.4	1.4	0	0	10.1	13.3	33	41
11/12/2015 8:00	65	58.8	50	47.3	0.5	1.9	0	0	14.3	14.8	22	25
11/12/2015 9:00	61.2	60.8	47.3	46.2	0.5	1.8	0	0	16.9	19.3	18	22
11/12/2015 10:00	61.1	62.6	60.2	46.8	0.7	2.7	0	0	20.5	22	14	16
11/12/2015 11:00	52.9	55	46.8	45	0.9	2.7	0	0	22.4	23	11	13
11/12/2015 12:00	59.2	58.4	48.1	45.5	0.8	2.3	0	0	24	24.8	10	11
11/12/2015 13:00	62.1	54.7	49	46.9	0.8	2.8	0	0	24.8	25	11	12
11/12/2015 14:00	58.3	57.4	49	46.8	0.7	2.3	0	0	24.6	24.9	11	12
11/12/2015 15:00	66.6	72	56.8	45.5	0.6	2.3	0	0	23.4	24.4	11	12
11/12/2015 16:00	65.4	52.1	45.9	45.1	0.3	1.6	0	0	21.4	22.6	12	15
11/12/2015 17:00	58.1	60.3	46.4	44	0.2	0.5	0	0	18	19.7	18	22
11/12/2015 18:00	57.1	60.9	46.3	44.5	0.3	0.9	0	0	16.2	16.9	21	24
11/12/2015 19:00	53.7	57.3	47.1	44.9	0.3	1.2	0	0	14.7	15.7	25	28
11/12/2015 20:00	52.1	51	47.6	46.4	0.3	1	0	0	13.2	14.4	29	33
11/12/2015 21:00	57.9	53.5	47.8	46.5	0.3	0.9	0	0	12	12.3	32	35
11/12/2015 22:00	57.5	61.3	47.7	46	0.3	1	0	0	11.1	11.8	32	35
11/12/2015 23:00	58.7	62	47.4	45.6	0.4	1.2	0	0	11	11.4	32	36
11/13/2015 0:00	57.8	62.2	46.9	45.2	0.3	1.2	0	0	10	10.5	35	37
11/13/2015 1:00	53.7	48.7	45.7	44.5	0.4	1.3	0	0	9.7	10.2	36	40
11/13/2015 2:00	57.4	62.7	46.8	44.8	0.2	0.7	0	0	8.6	9	40	43
11/13/2015 3:00	58.6	64.3	47.6	45.2	0.3	1	0	0	8.7	9.2	37	42
11/13/2015 4:00	63.6	66.9	61.3	46.5	0.4	1.3	0	0	8.4	8.8	38	42

TABLE 4.7A, Noise Data at M1

Timestamp (PST)	Sound Metrics				Wind speed		Rain intensity		Temperature		Relative Humidity	
	dBA				m/s		mm/h		°C		%	
	Leq	L8.3	L50	L90	Mean	Max	Mean	Max	Mean	Max	Mean	Max
11/13/2015 5:00	59.4	63.5	53.3	51.1	0.4	1.3	0	0	8.4	9	38	42
11/13/2015 6:00	66	69.2	57.8	53.9	0.4	1.3	0	0	9.1	9.4	35	38
11/13/2015 7:00	72	73	69.1	54.4	0.3	1.1	0	0	12.5	15.9	29	38
11/13/2015 8:00	77	83.4	71.8	71	0.5	1.5	0	0	17.4	18.4	20	22
11/13/2015 9:00	71.2	71.7	70.6	70.2	0.6	2.3	0	0	20	21.8	16	19
11/13/2015 10:00	70.5	70.8	70.4	70	0.8	2.6	0	0	23	24.3	13	15
11/13/2015 11:00	71.4	71.7	70.8	70	1	2.9	0	0	25.2	25.9	11	13
11/13/2015 12:00	70.6	70.9	70.2	69.8	0.9	2.9	0	0	26.6	27.1	10	13
11/13/2015 13:00	70.3	70.6	70.2	69.8	1	3.6	0	0	26.9	27.3	10	12
11/13/2015 14:00	70.9	71.1	70.4	69.8	1	3.5	0	0	26.6	27.2	10	12
11/13/2015 15:00	70.8	71	70.6	70.2	0.8	2.3	0	0	25.5	26.5	11	13
11/13/2015 16:00	70.9	71	70.6	70.3	0.6	2.2	0	0	24.1	24.9	12	14
11/13/2015 17:00	71.4	71.8	71.2	70.9	0.7	1.7	0	0	21.6	22.9	23	28
11/13/2015 18:00	71.7	72	71.6	71.2	0.8	2.2	0	0	19.5	20.3	30	31
11/13/2015 19:00	72.1	72.2	71.9	71.5	0.4	1.2	0	0	17	18.4	35	40
11/13/2015 20:00	71.1	72.3	69.7	69	0.2	0.9	0	0	15	16	40	43
11/13/2015 21:00	67.5	68	67.2	66.7	0.3	0.9	0	0	13.5	14.2	36	40
11/13/2015 22:00	67.2	67.9	66.3	65.6	0.3	1.1	0	0	12.7	12.9	40	43
11/13/2015 23:00	65.9	67.4	64.7	63.9	0.2	0.8	0	0	12.1	12.3	40	43
11/14/2015 0:00	63.6	64.7	62.5	61.6	0.2	1.1	0	0	11.3	11.9	41	46
11/14/2015 1:00	60.9	61.4	60	58.7	0.3	1.1	0	0	10.4	10.6	43	47
11/14/2015 2:00	62.3	64.8	56.8	55.3	0.2	0.8	0	0	9.9	10.5	43	48
11/14/2015 3:00	58.8	59.8	54.1	52.1	0.3	1.3	0	0	9.6	10.1	44	47
11/14/2015 4:00	54.4	54.9	50.8	49.8	0.3	1.2	0	0	9.5	10.3	43	47
11/14/2015 5:00	49.8	50.7	49.2	48.4	0.3	1	0	0	8.9	9.7	44	47
11/14/2015 6:00	68.1	65	58.3	52.7	0.3	0.9	0	0	8.7	9.6	47	52
11/14/2015 7:00	60.6	61.1	53.3	50.4	0.3	1.3	0	0	11.5	14.5	40	51
11/14/2015 8:00	59.6	61.4	50.4	47.7	0.6	2	0	0	15.4	16.2	28	31
11/14/2015 9:00	53.3	51.3	46.1	45	0.5	2.5	0	0	18.2	20.1	21	27
11/14/2015 10:00	58.3	53	44.7	42.8	0.6	2.4	0	0	21.5	22.9	15	18
11/14/2015 11:00	46.9	48.5	45.6	42.8	0.6	2.5	0	0	24.2	25.4	12	14
11/14/2015 12:00	61	57.1	44.3	42.7	0.6	2.2	0	0	25.6	26	10	12
11/14/2015 13:00	53.2	56.9	45.1	42.5	0.7	2.8	0	0	26.3	26.6	10	12
11/14/2015 14:00	55	55.9	44.9	43.5	1.2	3.7	0	0	25.6	26.4	15	17
11/14/2015 15:00	60.3	62.8	47.1	43.9	1.5	4	0	0	23.8	24.9	18	19
11/14/2015 16:00	56.9	55.6	45	44.1	1.1	4.2	0	0	21.8	22.9	18	20
11/14/2015 17:00	57.9	55.7	44.8	44.2	0.3	1.3	0	0	19.3	20.5	22	24

TABLE 4.7A, Noise Data at M1

Timestamp (PST)	Sound Metrics				Wind speed		Rain intensity		Temperature		Relative Humidity	
	dBA				m/s		mm/h		°C		%	
	Leq	L8.3	L50	L90	Mean	Max	Mean	Max	Mean	Max	Mean	Max
11/14/2015 18:00	53.6	52.6	45.2	44.7	0.3	1.2	0	0	17.3	18.1	26	28
11/14/2015 19:00	55.3	54	45.6	45	0.3	1	0	0	16.1	16.7	31	34
11/14/2015 20:00	54.5	51.3	46.4	45.1	0.3	1.2	0	0	14.9	15.7	36	41
11/14/2015 21:00	56.9	58.2	47.8	46.4	0.3	0.9	0	0	13.3	14.1	41	43
11/14/2015 22:00	49	49.8	48.2	47.2	0.2	1	0	0	12	12.6	45	48
11/14/2015 23:00	61	63.1	50.2	47.3	0.3	1.1	0	0	11.6	11.9	44	48
11/15/2015 0:00	54.1	54	47.6	46.2	0.4	1.2	0	0	11.4	11.9	44	49
11/15/2015 1:00	58.1	61.5	46.7	45.1	0.4	1.3	0	0	10.9	11	48	49
11/15/2015 2:00	54.4	54.3	45.8	44.3	0.3	1.2	0	0	11.2	11.5	47	49
11/15/2015 3:00	57.2	60.8	45.2	43.6	0.3	0.9	0	0	11.2	11.3	46	48
11/15/2015 4:00	55.6	47.7	44.2	43.4	0.3	1	0	0	10.7	11.1	46	50
11/15/2015 5:00	57.8	61.5	46	44.7	0.4	1.5	0	0	9.9	10.5	49	51
11/15/2015 6:00	52.7	49	46.7	45.4	0.3	1.5	0	0	9.2	9.9	51	54
11/15/2015 7:00	59.6	61.3	46.7	44.7	0.4	1.2	0	0	12.3	15.5	46	50
11/15/2015 8:00	55.4	59.2	45.9	43.7	0.5	2.3	0	0	15.1	16.2	46	56
11/15/2015 9:00	52.2	52.5	43.9	42.8	0.5	1.7	0	0	16.7	18.3	45	56
11/15/2015 10:00	55.9	56.2	44.6	42.8	0.6	2.7	0	0	19.2	20.3	51	56
11/15/2015 11:00	57.7	55.5	44.7	43.3	0.8	2.4	0	0	19.5	20.2	49	51
11/15/2015 12:00	55.8	56.4	45.8	44.1	1.5	5.5	0	0	19.2	19.9	53	58
11/15/2015 13:00	48.5	50.3	47.3	46	1.8	5.1	0	0	17.3	18.7	58	63
11/15/2015 14:00	56.6	58	45.7	44.1	1.1	4.1	0.1	1.3	16.7	17.2	54	65
11/15/2015 15:00	47.5	48.2	45.2	44.2	1.2	4.3	0	0	15.9	16.3	58	62
11/15/2015 16:00	51.5	51.9	46.7	45.7	1.8	6.3	0	0	15	16.3	63	69
11/15/2015 17:00	55.2	57.5	46.3	45.2	1.6	4.9	0	0	13.7	14	72	73
11/15/2015 18:00	60.6	60.5	46.4	45.1	1.5	3.8	0	0	13.5	13.8	72	73
11/15/2015 19:00	53.5	52.5	46	44.7	0.9	4.1	0.1	1.2	13	13.3	70	73
11/15/2015 20:00	53	54	46.1	45.2	0.6	2.2	0	0	11.7	12.4	68	73
11/15/2015 21:00	49.2	47.3	45.6	45	0.7	1.9	0	0	11.3	11.6	69	70
11/15/2015 22:00	53.9	56.3	45.9	44.9	0.9	2.7	0	0	11.2	11.3	61	70
11/15/2015 23:00	56.7	61.7	45.5	44.4	1.4	4.5	0	0	11.1	11.3	52	53
11/16/2015 0:00	53.6	45.5	43.9	43.1	1.1	3.6	0	0	10.6	10.9	52	52
11/16/2015 1:00	55.9	59.6	44.9	43.3	1.4	4.6	0	0	10.3	10.4	52	53
11/16/2015 2:00	54.6	48.9	45.3	43.9	1.4	4.8	0	0	10.2	10.4	46	51
11/16/2015 3:00	51.7	53.9	45.1	44.3	1.1	4.5	0	0	9.9	10.3	45	46
11/16/2015 4:00	64.7	64.1	63	51.2	1.4	5.8	0	0	10.1	10.6	40	46
11/16/2015 5:00	54	57.7	50.8	48	1.1	4.6	0	0	9.9	10.8	41	44
11/16/2015 6:00	56.5	59.2	53.8	50.7	1.8	5.9	0	0	10.7	10.9	35	35

TABLE 4.7A, Noise Data at M1

Timestamp (PST)	Sound Metrics				Wind speed		Rain intensity		Temperature		Relative Humidity	
	dBA				m/s		mm/h		°C		%	
	Leq	L8.3	L50	L90	Mean	Max	Mean	Max	Mean	Max	Mean	Max
11/16/2015 7:00	62	61.4	54.4	51.1	1.5	5.6	0	0	11.3	12.1	32	34
11/16/2015 8:00	57.8	59.8	55	52.8	1.6	5.1	0	0	12.4	12.5	29	30
11/16/2015 9:00	60.4	62.9	54.9	53	1.8	6.4	0	0	13.1	14	28	30
11/16/2015 10:00	60.2	58.8	51.3	48.1	1.3	4.6	0	0	14.7	15.5	25	27
11/16/2015 11:00	57.8	60.3	51.3	46.4	1.1	3.9	0	0	15.9	16.6	22	24
11/16/2015 12:00	55.5	54.1	47.4	45.8	1	3.2	0	0	17.2	17.9	19	21
11/16/2015 13:00	60.7	57.5	48.5	45.9	1	3.2	0	0	18	18.4	18	18
11/16/2015 14:00	62.4	63.2	50.9	45.9	0.9	2.9	0	0	17.9	18.2	17	18
11/16/2015 15:00	62.1	54.7	47.9	45.1	0.6	3.1	0	0	16.9	17.5	18	18
11/16/2015 16:00	59	57.3	47.2	45.1	0.6	2.2	0	0	16	16.6	19	20
11/16/2015 17:00	51.9	50.2	46.2	44.1	0.5	1.6	0	0	14.3	15.2	21	24
11/16/2015 18:00	54.7	54	46.1	44.8	0.4	1.6	0	0	12.6	13.3	25	27
11/16/2015 19:00	56.3	58.6	46.1	44.7	0.4	1	0	0	11.3	12	30	35
11/16/2015 20:00	56.6	62.1	47.7	46	0.5	1.7	0	0	10.2	10.5	34	36
11/16/2015 21:00	56.8	60.3	48.4	46.2	0.4	1.2	0	0	9.3	9.9	37	38
11/16/2015 22:00	60.2	62.4	47.9	46.4	0.3	1.8	0	0	8.5	8.9	40	42
11/16/2015 23:00	55.3	59.2	46.9	45.6	0.4	1.4	0	0	8	8.3	42	44
11/17/2015 0:00	59.9	59.3	47.6	46.7	0.3	0.9	0	0	7.3	7.7	44	48
11/17/2015 1:00	48	50.2	47	46.2	0.3	1.1	0	0	6.6	7	47	49
11/17/2015 2:00	56.8	59.9	50	47	0.4	1.2	0	0	6.2	6.5	47	49
11/17/2015 3:00	62.6	66.9	51.1	47.4	0.3	0.9	0	0	5.6	6	49	51
11/17/2015 4:00	54.9	58.6	49.8	48	0.3	1.1	0	0	5.2	5.6	50	52
11/17/2015 5:00	54.5	56.1	51.1	48.9	0.3	1.1	0	0	5.2	5.4	49	50
11/17/2015 6:00	62.3	63.4	54.3	51.2	0.3	1.2	0	0	5.4	5.7	47	51
11/17/2015 7:00	62.5	62.1	52.4	49.7	0.3	1.1	0	0	8.3	11.6	40	48
11/17/2015 8:00	62.4	64.6	48.2	45.9	0.3	1	0	0	13.8	14.6	25	32
11/17/2015 9:00	60.5	57.5	46.5	44.1	0.4	1.3	0	0	17	19.1	17	22

TABLE 4.7B, Noise Data at M2

Timestamp (PST)	Sound Metrics, dBA			
	Leq	L8.3	L50	L90
11/11/2015 17:00	56.4	57.4	54.4	51.9
11/11/2015 18:00	61.3	67.6	55.5	52.7
11/11/2015 19:00	55.4	57.8	54.7	52.0
11/11/2015 20:00	54.9	57.5	53.9	51.0
11/11/2015 21:00	55.9	58.5	54.5	51.7
11/11/2015 22:00	54.2	58.0	52.7	48.8
11/11/2015 23:00	52.7	55.8	50.5	45.8
11/12/2015 0:00	51.7	54.1	49.0	45.1
11/12/2015 1:00	51.6	54.5	48.3	41.3
11/12/2015 2:00	51.8	54.8	47.8	42.1
11/12/2015 3:00	53.6	57.4	49.7	44.9
11/12/2015 4:00	58.7	60.2	53.9	47.3
11/12/2015 5:00	56.4	59.6	55.6	51.2
11/12/2015 6:00	58.7	61.3	57.5	53.5
11/12/2015 7:00	61.3	67.3	57.1	53.7
11/12/2015 8:00	56.6	59.0	53.6	48.7
11/12/2015 9:00	56.3	55.8	51.3	47.5
11/12/2015 10:00	60.2	67.0	51.6	47.1
11/12/2015 11:00	56.6	57.0	51.9	47.9
11/12/2015 12:00	60.0	66.1	52.8	48.7
11/12/2015 13:00	55.6	57.4	52.4	48.0
11/12/2015 14:00	57.0	57.8	53.5	49.2
11/12/2015 15:00	61.0	66.2	56.3	52.1
11/12/2015 16:00	61.7	67.3	55.3	50.3
11/12/2015 17:00	57.8	59.3	55.6	52.9
11/12/2015 18:00	62.3	67.6	56.5	53.3
11/12/2015 19:00	55.7	58.2	55.1	52.1
11/12/2015 20:00	55.5	57.8	54.1	51.4
11/12/2015 21:00	55.4	58.1	54.0	49.9
11/12/2015 22:00	55.4	58.7	52.9	48.1
11/12/2015 23:00	54.7	58.6	52.6	46.8
11/13/2015 0:00	53.8	57.4	50.8	44.5
11/13/2015 1:00	53.3	55.4	48.3	43.0
11/13/2015 2:00	54.4	59.3	49.6	44.7
11/13/2015 3:00	54.7	59.7	51.0	45.0
11/13/2015 4:00	54.7	58.1	52.6	47.9
11/13/2015 5:00	57.7	61.0	56.4	52.6
11/13/2015 6:00	58.3	61.3	57.2	53.3
11/13/2015 7:00	61.6	67.7	57.0	53.0

TABLE 4.7B, Noise Data at M2

Timestamp (PST)	Sound Metrics, dBA			
	Leq	L8.3	L50	L90
11/13/2015 8:00	56.7	57.6	53.7	49.9
11/13/2015 9:00	58.0	60.4	53.9	48.8
11/13/2015 10:00	60.3	66.7	53.0	48.4
11/13/2015 11:00	56.0	57.4	52.4	48.7
11/13/2015 12:00	59.6	66.0	52.9	48.7
11/13/2015 13:00	56.0	57.7	52.6	48.1
11/13/2015 14:00	57.4	58.8	53.9	50.4
11/13/2015 15:00	60.1	66.2	54.1	49.1
11/13/2015 16:00	60.4	67.0	54.7	50.5
11/13/2015 17:00	58.3	60.7	55.9	52.5
11/13/2015 18:00	61.2	67.0	56.8	53.7
11/13/2015 19:00	58.1	60.7	56.2	53.6
11/13/2015 20:00	56.8	59.2	55.8	53.2
11/13/2015 21:00	55.8	58.6	54.2	51.2
11/13/2015 22:00	56.6	59.0	55.4	53.0
11/13/2015 23:00	56.8	59.6	55.1	51.2
11/14/2015 0:00	54.1	57.4	52.1	47.8
11/14/2015 1:00	52.7	55.8	51.2	47.4
11/14/2015 2:00	54.5	58.2	50.8	45.0
11/14/2015 3:00	52.1	55.8	50.7	45.9
11/14/2015 4:00	53.2	56.7	51.8	46.4
11/14/2015 5:00	53.7	57.1	52.3	48.3
11/14/2015 6:00	58.9	60.8	55.8	50.7
11/14/2015 7:00	58.7	60.6	57.3	55.2
11/14/2015 8:00	59.9	60.6	56.8	53.2
11/14/2015 9:00	61.0	67.3	52.8	48.1
11/14/2015 10:00	54.8	56.1	50.2	46.1
11/14/2015 11:00	59.4	66.2	51.1	45.8
11/14/2015 12:00	54.7	56.9	51.7	47.4
11/14/2015 13:00	60.3	66.4	53.7	48.9
11/14/2015 14:00	55.5	57.5	53.0	49.4
11/14/2015 15:00	61.0	66.8	54.9	50.7
11/14/2015 16:00	60.7	66.9	54.0	50.5
11/14/2015 17:00	57.1	57.7	54.2	51.6
11/14/2015 18:00	60.9	67.2	55.0	51.5
11/14/2015 19:00	56.1	58.2	54.9	52.5
11/14/2015 20:00	55.2	57.2	54.7	52.2
11/14/2015 21:00	55.9	57.8	55.2	52.8
11/14/2015 22:00	55.7	57.4	55.2	53.0

TABLE 4.7B, Noise Data at M2

Timestamp (PST)	Sound Metrics, dBA			
	Leq	L8.3	L50	L90
11/14/2015 23:00	57.5	59.2	56.7	52.9
11/15/2015 0:00	55.3	57.4	52.8	49.4
11/15/2015 1:00	53.5	57.3	50.4	46.3
11/15/2015 2:00	52.3	55.6	50.2	45.4
11/15/2015 3:00	54.4	58.2	50.4	46.3
11/15/2015 4:00	50.8	54.4	47.4	41.9
11/15/2015 5:00	53.4	57.0	51.5	48.4
11/15/2015 6:00	54.0	57.2	52.7	48.8
11/15/2015 7:00	60.9	67.8	54.7	51.8
11/15/2015 8:00	55.0	56.5	53.5	49.2
11/15/2015 9:00	60.8	67.7	51.4	47.2
11/15/2015 10:00	60.8	67.5	51.7	46.7
11/15/2015 11:00	54.5	55.7	51.6	48.2
11/15/2015 12:00	61.4	67.4	52.8	48.9
11/15/2015 13:00	57.0	58.2	55.0	52.5
11/15/2015 14:00	61.2	67.7	55.6	52.0
11/15/2015 15:00	55.6	57.5	54.0	51.2
11/15/2015 16:00	60.9	67.1	55.1	51.9
11/15/2015 17:00	55.6	57.9	54.0	51.3
11/15/2015 18:00	61.0	67.4	54.7	52.0
11/15/2015 19:00	56.1	58.5	55.2	52.6
11/15/2015 20:00	56.3	57.8	55.5	53.7
11/15/2015 21:00	55.9	57.3	54.9	53.4
11/15/2015 22:00	54.6	56.6	53.8	51.8
11/15/2015 23:00	54.4	55.9	52.4	50.0
11/16/2015 0:00	55.2	52.3	49.0	47.1
11/16/2015 1:00	50.6	53.6	49.0	46.3
11/16/2015 2:00	51.1	54.2	49.7	47.6
11/16/2015 3:00	52.2	54.6	51.4	48.8
11/16/2015 4:00	54.5	56.8	53.9	51.4
11/16/2015 5:00	57.3	59.8	56.6	54.2
11/16/2015 6:00	59.3	61.9	58.6	55.9
11/16/2015 7:00	62.1	67.3	59.2	55.9
11/16/2015 8:00	58.3	60.4	57.0	54.3
11/16/2015 9:00	59.3	60.4	57.2	54.7
11/16/2015 10:00	61.6	67.5	56.4	53.2
11/16/2015 11:00	58.0	58.9	54.5	51.5
11/16/2015 12:00	60.6	67.2	52.3	48.4
11/16/2015 13:00	55.6	56.2	51.7	47.7

TABLE 4.7B, Noise Data at M2

Timestamp (PST)	Sound Metrics, dBA			
	Leq	L8.3	L50	L90
11/16/2015 14:00	55.7	56.7	52.3	48.2
11/16/2015 15:00	60.8	67.3	53.6	49.1
11/16/2015 16:00	61.3	68.0	54.4	50.0
11/16/2015 17:00	56.0	57.9	54.2	50.4
11/16/2015 18:00	61.3	67.8	55.6	51.7
11/16/2015 19:00	55.3	58.1	54.5	51.0
11/16/2015 20:00	54.7	57.0	53.5	50.2
11/16/2015 21:00	55.4	57.7	54.9	50.9
11/16/2015 22:00	55.9	58.4	54.8	51.9
11/16/2015 23:00	54.6	56.5	52.5	49.1
11/17/2015 0:00	53.3	57.2	50.7	47.0
11/17/2015 1:00	52.9	56.2	50.7	46.0
11/17/2015 2:00	54.6	57.3	53.4	48.6
11/17/2015 3:00	55.7	59.1	51.9	48.6
11/17/2015 4:00	55.7	58.7	53.9	50.0
11/17/2015 5:00	59.2	61.6	58.5	55.4
11/17/2015 6:00	63.0	65.7	60.4	57.0
11/17/2015 7:00	62.1	67.6	59.0	55.9
11/17/2015 8:00	56.2	58.3	54.2	50.8
11/17/2015 9:00	57.2	57.1	53.2	49.4

TABLE 4.7C, Noise Data at M3

Timestamp (PST)	Sound Metrics, dBA			
	Leq	L8	L50	L90
11/12/2015 10:00	49.7	52.6	47.4	45.3
11/12/2015 11:00	53.7	54.4	46.7	44.1
11/12/2015 12:00	51.9	53.6	46.8	43.9
11/12/2015 13:00	55.7	54.8	47.8	45.5
11/12/2015 14:00	51.7	53.2	48.3	46.2
11/12/2015 15:00	67.9	74	54.3	45.3
11/12/2015 16:00	54.8	53.8	47.5	44.9
11/12/2015 17:00	56	59.8	50.9	47.4
11/12/2015 18:00	54.8	58.9	50.3	47.6
11/12/2015 19:00	52.9	55	50.8	47.7
11/12/2015 20:00	51.9	53.9	50.7	49
11/12/2015 21:00	55.3	55.8	50.5	48.6
11/12/2015 22:00	56.2	59.8	49.8	48
11/12/2015 23:00	57.8	62.7	48.9	46.1
11/13/2015 0:00	56.1	62.7	47.8	45.5
11/13/2015 1:00	55.5	50.6	46.6	44.8
11/13/2015 2:00	58.3	63.6	48.2	45.8
11/13/2015 3:00	58.5	65.6	49	46.2
11/13/2015 4:00	54.2	54.6	51.5	48.3
11/13/2015 5:00	57.8	60.3	54.4	51.6
11/13/2015 6:00	57.7	61.3	55.2	53.3
11/13/2015 7:00	59	60.3	53.7	50.5
11/13/2015 8:00	55.7	56.5	49.2	47.2
11/13/2015 9:00	51.2	53.8	48.8	46.2
11/13/2015 10:00	52.4	55.2	49.3	46
11/13/2015 11:00	52	55.4	48.3	46
11/13/2015 12:00	50.5	52.5	47.1	44.6
11/13/2015 13:00	49.9	51.7	48.1	45.7
11/13/2015 14:00	52.9	54.7	49.6	47.3
11/13/2015 15:00	49.6	51.9	48.1	46.2
11/13/2015 16:00	54.3	55.9	50.5	47.3
11/13/2015 17:00	56.6	59.1	53.6	50.8
11/13/2015 18:00	52.7	55.5	51.5	50.1
11/13/2015 19:00	57.5	61	51.7	49.9
11/13/2015 20:00	55.3	59	53	51.6
11/13/2015 21:00	55.1	56.6	51.3	49.8
11/13/2015 22:00	58.2	60.9	52.9	50.9
11/13/2015 23:00	57.5	62.2	52.8	50.2
11/14/2015 0:00	55	57.8	50	48.2

TABLE 4.7C, Noise Data at M3

Timestamp (PST)	Sound Metrics, dBA			
	Leq	L8	L50	L90
11/14/2015 1:00	52.4	57	49.4	47.6
11/14/2015 2:00	58.8	62.1	48.7	46.5
11/14/2015 3:00	53.8	57.7	49.4	46.5
11/14/2015 4:00	53	55.9	50.8	45.9
11/14/2015 5:00	51.7	53.8	51.2	49.1
11/14/2015 6:00	63.4	64.5	54	50.7
11/14/2015 7:00	55.6	58.4	52.8	49.6
11/14/2015 8:00	52.3	55	50.9	49.2
11/14/2015 9:00	50.1	52.1	46	44
11/14/2015 10:00	49.6	51.9	44.6	41.3
11/14/2015 11:00	46	48.7	43.8	40.6
11/14/2015 12:00	52.7	53.9	44.7	40.8
11/14/2015 13:00	52.2	54.2	47	42.6
11/14/2015 14:00	52.8	54.6	47.8	45.1
11/14/2015 15:00	55.4	57.9	49.3	46.4
11/14/2015 16:00	51.3	53.6	48.7	46.5
11/14/2015 17:00	53.8	55.6	48.5	47.1
11/14/2015 18:00	51.8	54.1	48.3	46.5
11/14/2015 19:00	52.1	54.2	49.3	47.7
11/14/2015 20:00	52	54.8	49.6	47.5
11/14/2015 21:00	54	56	51.5	49.5
11/14/2015 22:00	52.9	53.4	51.4	50.1
11/14/2015 23:00	56.5	59.8	52.5	48.8
11/15/2015 0:00	51.5	55.2	49.2	47.2
11/15/2015 1:00	54.2	59.4	47.4	45.1
11/15/2015 2:00	50.6	55.4	46.6	44.3
11/15/2015 3:00	52.9	57.5	46.1	43.4
11/15/2015 4:00	52.7	48.6	44.3	42.2
11/15/2015 5:00	55.2	59.9	48.7	45.5
11/15/2015 6:00	53.1	52.7	49.6	47.4
11/15/2015 7:00	55.2	58.9	50.7	47.9
11/15/2015 8:00	51.3	54.7	49.6	45
11/15/2015 9:00	49.2	51.8	46.7	41.8
11/15/2015 10:00	51.5	54.6	45.1	41.7
11/15/2015 11:00	51.1	53.4	46.6	44.5
11/15/2015 12:00	54.8	56.5	49.8	46.9
11/15/2015 13:00	52.8	55.1	51.7	49.6
11/15/2015 14:00	53.8	57.1	50	47.7
11/15/2015 15:00	50.5	52.4	49.5	47.4

TABLE 4.7C, Noise Data at M3

Timestamp (PST)	Sound Metrics, dBA			
	Leq	L8	L50	L90
11/15/2015 16:00	53	55.5	51.4	49.5
11/15/2015 17:00	53.2	56.4	51.3	49.1
11/15/2015 18:00	53.8	56.3	51.7	49.9
11/15/2015 19:00	55	54.7	51.3	48.8
11/15/2015 20:00	52.6	53.9	51.4	50
11/15/2015 21:00	52.5	52.9	51.2	50.1
11/15/2015 22:00	53.1	57.1	50.8	49.1
11/15/2015 23:00	54.2	58.4	50.2	48.3
11/16/2015 0:00	52.4	49.7	47.2	45.5
11/16/2015 1:00	52.9	56.8	48	45.5
11/16/2015 2:00	53.6	53.8	48.4	46.3
11/16/2015 3:00	51.7	56.2	49.6	47.4
11/16/2015 4:00	52.6	54.6	51.6	49.9
11/16/2015 5:00	54	55.6	52.8	51.4
11/16/2015 6:00	58.3	62.2	54.6	52.5
11/16/2015 7:00	59.7	62.8	54.7	52.7
11/16/2015 8:00	56.3	60.3	53.7	51.6
11/16/2015 9:00	61.4	65.9	55.6	51.7
11/16/2015 10:00	55.9	59.4	51.9	49.1
11/16/2015 11:00	52.3	54.8	50.3	48.4
11/16/2015 12:00	50.3	52.9	47.3	44.2
11/16/2015 13:00	48.7	50.5	46.2	43.5
11/16/2015 14:00	48.6	51.4	46.5	44
11/16/2015 15:00	50	52.3	46.3	43.5
11/16/2015 16:00	50.3	52.5	47.3	44.6
11/16/2015 17:00	49.8	51.9	47.7	45.1
11/16/2015 18:00	50.4	52.9	47.7	45.2
11/16/2015 19:00	51.2	56.2	46.4	44.3
11/16/2015 20:00	51.3	56.4	48	45.3
11/16/2015 21:00	53.9	58.1	49	46.3
11/16/2015 22:00	55.8	60.3	49.2	46.7
11/16/2015 23:00	52.5	57	48.4	46.3
11/17/2015 0:00	55.9	60	47.4	45.3
11/17/2015 1:00	47.2	49.3	46.7	44.3
11/17/2015 2:00	53.1	57.4	49.8	47
11/17/2015 3:00	57.1	60.6	49.6	47.1
11/17/2015 4:00	54.2	58.7	51.4	48.7
11/17/2015 5:00	56.3	58.5	55.3	53.2
11/17/2015 6:00	59.2	61.9	57.4	55.1

TABLE 4.7C, Noise Data at M3

Timestamp (PST)	Sound Metrics, dBA			
	Leq	L8	L50	L90
11/17/2015 7:00	58.2	60.7	54.9	51.2
11/17/2015 8:00	51.3	52.4	47.7	45.5