

Table H1: Summary of Noise Testing Results for 2013, 2014 & 2015									
Monitoring Location	Start Date and Time	Total LAmax	Total LA1	Total LA10	Total LA50	Total LAeq	Total LA90	Total LAmin	Site Only LAeq
N1 – Q1 2013	11/04/2013 10:33	85.8	82	74.6	56.1	70.1	45.7	41.2	IA
N1 – Q2 2013	20/06/2013 10:36	87.2	79.2	72.1	57.2	67.9	45.3	39.5	23
N1 – Q3 2013	17/07/2013 10:07	84.9	78.3	71.7	58.3	67.2	48	40.9	30
N1 – Q4 2013	22/10/2013 10:16	88.9	79.7	70.6	53.6	67.5	42.6	38.7	33
N1 – Q1 2014	10/03/2014 10:24	83.4	77.6	68.5	57.4	65.4	52.8	47.2	IA
N1 – Q2 2014	26/05/2014 10:25	83.1	76.1	69.5	53.1	64.8	40.6	33.4	IA
N1 – Q3 2014	11/09/2014 10:32	82.9	77.6	68.2	54.8	64.9	45.7	38.6	IA
N1 – Q4 2014	15/12/2014 10:17	80.7	77.8	68.4	55.2	65.6	47	40.2	IA
N1 – Q1 2015	23/03/2015 10:16	83.3	77.8	69.6	54.6	65.8	43.4	38.4	IA
N1 – Q2 2015	10/06/2015 09:59	84.4	79	72.2	58.4	68	44.9	40.4	36
N1 – Q3 2015	17/09/2015 11:48	82.7	77.8	70	54.6	65.8	44.6	38.1	36
N1 – Q4 2015	03/12/2015 11:19	65.4	56.8	51	46	48.2	41.5	37.5	NM
N2 – Q1 2013	11/04/2013 10:01	63.5	57.8	51.1	40.5	47	36.9	34	35
N2 – Q2 2013	20/06/2013 11:02	60.6	54.4	45.4	41	43.5	37.1	34.3	34
N2 – Q3 2013	17/07/2013 10:30	62.2	54.3	47.8	42.3	44.9	39.3	36.7	38
N2 – Q4 2013	22/10/2013 11:17	63.2	59.4	50.5	40.7	47.4	36.9	32.8	34
N2 – Q1 2014	10/03/2014 10:46	62.7	59.2	57.4	53.3	54	40.9	37.9	IA
N2 – Q2 2014	26/05/2014 10:55	53.5	42.5	40.3	36.1	37.6	33.9	30.6	33
N2 – Q3 2014	11/09/2014 10:54	67.4	61.9	49.3	40.2	48.4	34.8	30.3	NM
N2 – Q4 2014	15/12/2014 10:38	65.8	61.9	50.2	41.5	48.9	37	33.6	IA
N2 – Q1 2015	23/03/2015 10:58	55.3	48.8	45.7	42.9	43.6	40.7	38.1	32
N2 – Q2 2015	10/06/2015 10:29	62.8	56	45.2	40.9	44.6	39.2	37.3	35
N2 – Q3 2015	17/09/2015 12:12	67.7	61.3	49.9	43.2	48.6	39.5	35.1	37
N2 – Q4 2015	03/12/2015 11:00	70	64.4	54.8	48.6	52.7	43.7	39.1	IA
N3 – Q1 2013	11/04/2013 12:21	67.5	58.5	49.9	40.5	47	36.6	32.7	NM
N3 – Q2 2013	20/06/2013 11:30	66.1	56.7	49.4	42.8	46.6	39.3	34.5	NM
N3 – Q3 2013	17/07/2013 10:59	63.1	54.7	48.9	41.6	45.1	37.3	33.1	32
N3 – Q4 2013	22/10/2013 11:46	64.7	58.8	50.4	43	47.6	39.8	36.6	41
N3 – Q1 2014	10/03/2014 11:13	60	56.9	52.7	46.3	48.8	36.5	31.4	NM

N3 – Q2 2014	26/05/2014 11:27	64.4	58.7	49.5	36.8	46.3	33.1	28.9	28
N3 – Q3 2014	11/09/2014 11:21	68.8	58.5	50.2	40.8	47.1	37.3	34.1	23
N3 – Q4 2014	15/12/2014 10:59	55.5	48.9	43.5	39.7	41.3	37.2	35.2	NM
N3 – Q1 2015	23/03/2015 11:27	70.9	60.9	49.5	43.3	48.5	41	37.7	<30
N3 – Q2 2015	10/06/2015 10:57	58.3	52.3	45.7	39.8	42.8	37.7	35.4	34
N3 – Q3 2015	17/09/2015 12:34	65.7	60	52.7	44.7	49.3	40.2	36.9	39
N3 – Q4 2015	03/12/2015 11:39	71.9	59.3	48.9	41	48.2	37	32	NM
N4 – Q1 2013	11/04/2013 11:59	64	58.9	50.1	41.6	47.1	35.8	31.1	IA
N4 – Q2 2013	20/06/2013 12:04	65.9	58.6	46.8	40.3	45.6	37.4	33.7	IA
N4 – Q3 2013	17/07/2013 11:25	82.5	77.1	67.4	43.6	64.4	38.7	35.7	36
N4 – Q4 2013	22/10/2013 12:10	64.3	55.3	49.3	43.6	46.2	39.4	34.6	41
N4 – Q1 2014	10/03/2014 11:33	66.2	59.4	52.4	42.9	48.7	38	33.5	IA
N4 – Q2 2014	26/05/2014 11:49	62.8	59.3	48.8	41.8	46.8	35.9	30.4	28
N4 – Q3 2014	11/09/2014 11:48	67.6	62.6	51.2	41.9	49.8	38.1	32.8	27
N4 – Q4 2014	15/12/2014 11:24	63.4	57.8	47.7	42	46.3	38.4	35.6	IA
N4 – Q1 2015	23/03/2015 11:51	66	60.4	50.1	42.3	48.1	39	36	<30
N4 – Q2 2015	10/06/2015 11:28	66.2	53	47.2	43.8	45.3	41.1	38.3	33
N4 – Q3 2015	17/09/2015 12:56	68.8	60.6	55.2	46.4	51.1	41.9	38.5	34
N4 – Q4 2015	03/12/2015 11:59	70.6	54.1	48.7	41.7	45.2	36.6	31.4	IA
N5 – Q1 2013	11/04/2013 11:01	59	52.4	45.9	38.7	42.7	33.7	30.6	<30
N5 – Q2 2013	20/06/2013 10:09	68.1	61.6	49.6	42.6	48.8	39.1	35.8	36
N5 – Q3 2013	17/07/2013 09:41	70.5	67.5	53.6	41.8	52.1	38.6	35.8	33
N5 – Q4 2013	22/10/2013 10:50	65	58.9	49.3	40.2	46.5	36.8	34.3	37
N5 – Q1 2014	10/03/2014 09:58	68.8	62.3	53.4	46.3	51.1	41.3	34.6	IA
N5 – Q2 2014	26/05/2014 09:58	63.9	53.9	40.3	34.1	42.7	31.6	29	<20
N5 – Q3 2014	11/09/2014 10:07	60.2	55.5	49.6	44	46.5	40.8	35.8	27
N5 – Q4 2014	15/12/2014 09:53	51.4	44.6	40.1	35.1	37	31.6	28.9	IA
N5 – Q1 2015	23/03/2015 09:50	68.7	61.9	48.2	41.5	48.4	38.3	35.2	<25
N5 – Q2 2015	10/06/2015 09:31	51.3	39.1	36.1	33.5	34.3	31.9	29.8	34
N5 – Q3 2015	17/09/2015 11:29	65.1	57.4	53.1	46.5	49.6	43	39	35

Table H2:- Analysis of LA90 Results & Recommended Project Specific Noise Levels					
Monitoring Location	10 th percentile LA90	Lowest LA90	Average LA90	Median LA90	Recommended Project Specific Noise Levels
N1	42	41	45	45	46
N2	35	34	38	38	40
N3	37	33	37	38	40
N4	36	36	39	38	41
N5	32	32	37	38	40