

Appendix F: Chapter 5 Technical Reports

Appendix F1: Baseline Noise Measurements

AN01



SAMPLETIME	LASMAX	LAFMAX	LAIMAX	LCPEAK	LAEQ	LAIQ	LAF10	LAF50	LAF90	LAF95	LAFVAR
29/08/2014 10:14	40.3	43	45.2	82.1	35.6	39.6	39.5	33.5	30	29.5	29
29/08/2014 10:15	45.1	45	48.2	80.2	35.3	47.5	44	31	31	30	29.5
29/08/2014 10:16	39.7	44.5	46.9	80.1	35.9	40.1	39	34.5	30	29.5	29
29/08/2014 10:17	40.5	43.5	45.6	77.8	35.1	39.2	38.5	33.5	30	29.5	28.5
29/08/2014 10:18	40.7	45.4	47.3	79.4	36	40.3	39.5	34	30	29.5	29
29/08/2014 10:19	42	46.1	48	82.9	34.9	40.2	38	33	30	29	28
29/08/2014 10:20	39.1	43.8	45.3	83.7	34.1	38.1	37.5	32.5	30	29.5	28.5
29/08/2014 10:21	40.9	44	45.3	78.9	35.9	39.7	39.5	34.5	30	29.5	29
29/08/2014 10:22	38.6	43.4	44.7	78.4	34.1	38.5	37	32.5	29.5	29	28.5
29/08/2014 10:23	43.8	46.8	49	81.5	37.6	41.7	41	35	32	31	30
29/08/2014 10:24	44	46.8	48.3	81.1	36.6	40.7	40	34.5	32	31.5	30.5
29/08/2014 10:25	38.6	42.3	44.3	80.2	33.9	38.3	36.5	32.5	30	29.5	29
29/08/2014 10:26	42.5	46.4	48	85.1	36.5	40.8	40	34.5	31.5	30.5	29.5
29/08/2014 10:27	40	43.5	45.1	83.1	35.1	39.6	38.5	33.5	31	30	28.5
29/08/2014 10:28	40.2	44.9	46.5	83.4	36.1	40.4	39	34.5	31	30	29
29/08/2014 10:29	46.4	48.6	50.6	83.4	40.3	44.1	43.5	39	33.5	31.5	29.5
29/08/2014 10:30	44.1	46.7	49.7	87.8	38.4	42.5	41.5	36.5	32.5	31	29
29/08/2014 10:31	41.8	46.6	49.1	81.3	37.1	41.7	40.5	35.5	31	30.5	29
29/08/2014 10:32	43.9	46.6	47.9	84.5	39.4	43.2	42.5	38	34.5	33.5	32.5
29/08/2014 10:33	45.8	48.8	51.3	85.4	41.2	45	44	40	35	33.5	32.5
29/08/2014 10:34	44.5	47.2	49.9	82.7	39.4	43.1	43	38	33	31.5	30
29/08/2014 10:35	45.1	48.7	50.9	86.5	40.6	44.4	44	39.5	34	32.5	31
29/08/2014 10:36	45.1	47.3	49.8	82.9	41.1	44.5	44	40.5	35	34	32
29/08/2014 10:37	46.5	49.2	51.9	84.3	41.2	45.2	45	39.5	33.5	32.5	31
29/08/2014 10:38	46.2	50.7	52.6	83.7	40.4	44.3	44	38.5	34	33	31
29/08/2014 10:39	45.3	50.1	52.2	87.9	41.9	45.3	44.5	41	36.5	35	32
29/08/2014 10:40	47.7	50.6	52.3	85.5	41.9	45.7	45.5	40	36	34.5	33
29/08/2014 10:41	46.5	49.4	50.7	84.9	41.1	44.7	45	39	34	33	30.5
29/08/2014 10:42	46.3	49.5	52.5	87.8	41.4	45.5	45	39.5	35.5	34.5	32
29/08/2014 10:43	48.5	51.7	53.9	85.7	43.9	47.1	47	43	37.5	35.5	33
29/08/2014 10:44	68.2	76.7	81.4	104.5	54.7	66.5	54.5	51	48	47.5	47
29/08/2014 12:59	72.8	78.6	80.9	98.6	56.5	65.2	51.5	48	45.5	45	43.5
29/08/2014 13:00	50.6	54.9	57	92.6	46.9	49.3	49	46.5	43.5	42.5	40.5
29/08/2014 13:01	50.5	52.6	54.2	90	47.8	49.6	49.5	47.5	45	44.5	43
29/08/2014 13:02	48.9	51	52.4	89.5	45.7	48.1	48.5	45.5	40.5	38.5	35
29/08/2014 13:03	48.4	49.6	50.6	87.5	44.4	46.7	47.5	44	38.5	36	32
29/08/2014 13:04	48.7	50.6	52.1	92.7	44.9	47.6	48	44	39.5	37	32.5
29/08/2014 13:05	48.5	51.2	53.5	89.5	45.6	47.9	48.5	45.5	40	38.5	36
29/08/2014 13:06	47.7	49.7	52	89.1	44.7	47.2	47.5	44.5	39.5	37	34.5
29/08/2014 13:07	48.1	49.9	51.9	87.1	44.2	46.5	47	43.5	39	38	36
29/08/2014 13:08	47.9	49.7	51.3	87.6	44.5	46.9	47	44	38	36.5	33.5
29/08/2014 13:09	48.2	51.4	53.1	87	45.3	47.7	48	45	41	39.5	35.5
29/08/2014 13:10	48.8	50.4	51.5	87.3	45.4	47.5	48	45	41	39.5	36.5
29/08/2014 13:11	49.6	50.9	52.6	88	45.7	48.1	48.5	45	41	40	38
29/08/2014 13:12	48.4	50.7	52.4	89.1	45.9	48.2	48	45.5	42	41	38.5
29/08/2014 13:13	47.8	49.5	51.1	86.7	44.3	46.7	47	44	39	38	36
29/08/2014 13:14	47.6	50.5	52.7	90.7	43.8	46.4	46.5	43	39	37.5	35
29/08/2014 13:15	47.2	50.1	51.9	92.1	44.3	46.9	47	44	39.5	38	35
29/08/2014 13:16	47.9	49.4	50.7	89.4	43.9	46.6	46.5	43.5	39	38	35.5
29/08/2014 13:17	52.7	53.7	55.5	89.3	48.3	49.9	51	47.5	44.5	43.5	41.5
29/08/2014 13:18	47.9	49.7	51.3	85.2	44.1	46.5	47.5	43	39	37.5	36
29/08/2014 13:19	46.8	49.1	50.6	84.5	42.4	45.3	46	41	35.5	34	32
29/08/2014 13:20	48.6	50.7	52.4	88.9	45.8	48.2	48	45.5	42	41	39
29/08/2014 13:21	48.5	50.6	52	87.7	45.4	47.8	48	45	39.5	38.5	36.5
29/08/2014 13:22	47.8	49.8	51.7	88.9	44.8	47.2	47.5	44.5	39.5	38	35.5
29/08/2014 13:23	48.2	49.9	52.2	87.2	45.3	47.6	48	45	40	39	37.5
29/08/2014 13:24	47.9	49.6	51.3	87.3	44.3	46.7	47	44	38.5	37	34
29/08/2014 13:25	47.1	49.5	50.9	86	43.7	46.1	46.5	43.5	37.5	35.5	33.5
29/08/2014 13:26	45.3	48	49.8	85.4	41.3	44.4	44.5	40.5	35.5	33.5	31.5
29/08/2014 13:27	45.4	47.6	49.1	82.3	40.8	43.7	44	40	33	31	29.5
29/08/2014 13:28	50.7	52.6	53.2	83.4	46.3	48	49	45.5	41	40	37.5
29/08/2014 13:29	55.9	60.9	63.7	87.5	49.8	53.1	51.5	48.5	47.5	47.5	47
29/08/2014 16:40	41.5	45.4	47.7	85.4	35.5	40	38.5	34	31.5	31	31
29/08/2014 16:41	42.2	45.2	45.7	84.7	35.3	38.9	38	33.5	31.5	31	30.5
29/08/2014 16:42	39.7	44	45.8	81.9	35.2	39.5	38	34	31.5	31.5	31
29/08/2014 16:43	46.1	53.7	58.7	79.8	37.9	47.3	40	35	32	31.5	31
29/08/2014 16:44	42.8	50.8	55.8	84.1	36.6	43.5	39	35	33	32.5	32
29/08/2014 16:45	42.8	45.7	47.3	84.1	37.5	41.5	40.5	36	33	32.5	31.5
29/08/2014 16:46	42.1	44.4	45.8	83.2	37	40.8	40	35.5	32.5	32	31
29/08/2014 16:47	40.8	43.9	46	85.1	37	41.2	40.5	35.5	33	32.5	32
29/08/2014 16:48	42.3	46.8	48.6	87	37.2	41.7	40.5	36	32.5	32	31.5
29/08/2014 16:49	39.9	43.2	45.4	81.6	36.5	40.4	39.5	35.5	33	32.5	32
29/08/2014 16:50	41.3	44.3	46.4	82.7	37.7	41.5	40.5	36.5	34	33	32
29/08/2014 16:51	41.7	45.1	46.3	81.9	37.4	41.6	40.5	36	34	33.5	33
29/08/2014 16:52	40.4	43.9	46.2	83	35.8	40	38.5	34.5	32.5	32	31.5
29/08/2014 16:53	40.4	44.3	45.6	81.9	36.3	39.6	38.5	35.5	33.5	33.5	33
29/08/2014 16:54	41.8	45.5	47.7	82.6	37.7	41.3	41	36	34	33.5	33.5
29/08/2014 16:55	41.8	45.3	46.4	84.1	36.6	40.5	39.5	35.5	33	33	32.5
29/08/2014 16:56	41.9	46.2	48.5	81.8	36.9	40.6	39.5	36	33	32.5	32
29/08/2014 16:57	41.9	45.6	48.5	84	38.1	41.8	41.5	36.5	33	32.5	31.5
29/08/2014 16:58	43.4	46.8	47.9	84.9	38.4	41.9	41.5	37	34	33	32
29/08/2014 16:59	41.6	44.7	46.7	82.3	37.7	41.5	40.5	36.5	33.5	33.5	33
29/08/2014 17:00	41.2	44.6	46.3	84	37.1	40.9	40	36	33.5	32.5	32
29/08/2014 17:01	41.6	44.1	47.2	84.2	36.7	40.6	39.5	35.5	33	33	32
29/08/2014 17:02	41	44.3	46.1	84.6	36.9	40.9	39.5	35.5	34	33.5	33
29/08/2014 17:03	40.2	43.5	45.4	80.9	36.9	40.3	39	36	34.5	34	33.5
29/08/2014 17:04	40.9	44	45.2	80.9	37.9	41.1	40	37	35.5	35.5	35
29/08/2014 17:05	41.5	44	46.3	80.9	38.3	40.9	40.5	37.5	36	36	35.5
29/08/2014 17:06	40.2	43.7	45.2	80.9	36.1	39.5	38	35.5	34	33.5	33
29/08/2014 17:07	40.3	43.7	45.4	83.7	36.6	39.7	38.5	36	33.5	33.5	33
29/08/2014 17:08	41.3	44.9	46.3	82.1	37.4	40.4	39	36.5	35.5	35	34.5
29/08/2014 17:09	52.5	57.1	61.5	82.3	46.2	48.8	49	44	38.5	38	37.5
29/08/2014 17:10	56.3	60.5	63.1	88.4	52.8	57	56.5	48.5	48	48	47.5
30/08/2014 12:03	53.2	54.6	56.9	88.5	48.6	50.2	52	45.5	38	36	34
30/08/2014 12:04	43.5	47.3	49.8	87.3	38.9	43.2	42	37.5	32.5	32	31.5
30/08/2014 12:05	46.2	48.5	50	89.5	41.3	44.6	44.5	40	35.5	34	32.5
30/08/2014 12:06	47.1	51.1	53.8	88.9	41.2	45.2	44	40	35	33.5	32.5
30/08/2014 12:07	47.3	50.8	53.5	92.4	42	45.4	45	41	36.5	34	32.5
30/08/2014 12:08	47.2	50.6	53.3	87	41.4	45.2	44.5	40	35	34	32.5
30/08/2014 12:09	43.6	47.3	49.5	90.2	39.4	43.3	43	38	32.5	32	31
30/08/2014 12:10	41.1	46.8	50.1	84.6	36.5	41.3	39.5	35	32	31.5	30.5
30/08/2014 12:11	43.4	46.6	48.7	85.2	38.6	42.4	41.5	37.5	34.5	33.5	33
30/08/2014											

AN02



SAMPLETIME	LASMAX	LAFMAX	LAIMAX	LCPEAK	LAEQ	LAIEQ	LAF10	LAF50	LAF90	LAF95	LAFVAR
29/08/2014 10:55	53.5	55.1	56.6	81.8	49.7	51.8	53	48.5	45	44	42.5
29/08/2014 10:56	53.4	55.2	55.9	80.7	49	50.9	52.5	48	44	43	40.5
29/08/2014 10:57	54	55.7	56.2	80.2	48.9	50.7	51.5	48	45	44.5	43.5
29/08/2014 10:58	51.1	54	54.6	83.7	48	50	50.5	48	45	44.5	44
29/08/2014 10:59	51.4	54	54.7	79.3	47.5	49.7	50	47	43.5	43	41.5
29/08/2014 11:00	53.5	55.6	56.5	80.4	47.4	49.5	50.5	45.5	43	42	41
29/08/2014 11:01	48.4	50.9	52.2	77.9	42.5	44.8	45	41.5	38.5	38	37
29/08/2014 11:02	51.8	53.7	55.1	78.9	46.5	48.8	50	44.5	40.5	39	37
29/08/2014 11:03	51.2	53.1	54.9	78.9	47.2	49.8	50.5	46	42	41	40
29/08/2014 11:04	52.1	54.1	55.8	79.4	47.6	50.1	51	46.5	42	41	39
29/08/2014 11:05	49.1	52.2	53.6	80.2	45.1	47.8	48	44	41.5	41	39.5
29/08/2014 11:06	53.1	55.6	56.5	82.5	48.6	50.9	51	47.5	44.5	44	43
29/08/2014 11:07	50	51.4	52.8	79.4	44.5	46.7	47	43.5	40.5	39.5	37.5
29/08/2014 11:08	51.7	54.3	55.2	76.6	46.7	49.2	49.5	45.5	42.5	41.5	40
29/08/2014 11:09	48.8	51.1	52.6	81.5	44.5	47.3	47.5	43.5	40.5	40	38.5
29/08/2014 11:10	52.3	54.7	56.2	86.2	46.9	49.6	50	45.5	41.5	40.5	39.5
29/08/2014 11:11	52.5	54.2	56.1	80.6	48	50.3	51	46.5	42	41	40
29/08/2014 11:12	53.1	54.8	56	83.1	49.3	51.6	52.5	48	42.5	41	38.5
29/08/2014 11:13	53.4	56	56.6	82.7	49.7	52	53	49	43.5	42	40.5
29/08/2014 11:14	54.7	56.2	57	80.4	49.8	51.9	53.5	47.5	43	42	41
29/08/2014 11:15	54.9	56.7	59.4	83.2	51.5	53.6	54	51	46.5	45	43
29/08/2014 11:16	54.1	56.1	56.8	86.2	51.3	53.4	53.5	51	47	46	43.5
29/08/2014 11:17	54.9	56.3	57.9	84	51.9	53.9	54.5	51.5	47.5	47	45.5
29/08/2014 11:18	53.9	55.5	56.8	87.1	50.2	52.2	53.5	49	44.5	43.5	41
29/08/2014 11:19	54.3	55.8	56.6	82.9	50.4	52.5	53	49.5	46.5	45.5	44.5
29/08/2014 11:20	56.1	57	57.8	83.4	53	54.7	55.5	53	47	46	43.5
29/08/2014 11:21	55.7	57.1	57.9	86.7	51.6	53.5	55	50.5	44.5	43	41
29/08/2014 11:22	52.2	54.8	56.3	82	49	51.4	51.5	48.5	45	44	42
29/08/2014 11:23	55.5	57	57.9	83.3	51.8	53.7	55	51	45.5	44	43
29/08/2014 11:24	55.5	56.7	57.4	85.4	51.4	53.5	54	50.5	46.5	45.5	44
29/08/2014 11:25	55.2	56.8	57.5	85.1	50.8	52.9	53.5	50.5	46	44.5	42.5
29/08/2014 13:40	49	50.9	52.3	88.2	46.4	48.8	48.5	46	42.5	41.5	40.5
29/08/2014 13:41	49.1	51.7	53.8	85.8	45.7	48.1	48	45.5	42	41	40
29/08/2014 13:42	49.2	51.9	52.8	83.2	44.3	46.7	47.5	43	39	38	37
29/08/2014 13:43	49.1	51	52.8	86.2	45.7	48.2	48.5	45	41	40.5	39
29/08/2014 13:44	49.3	51.2	53.2	87.4	47.1	49.2	49	47	44	43.5	42
29/08/2014 13:45	50.3	51.9	53.5	89.9	47.7	49.8	49.5	47.5	44	43	39.5
29/08/2014 13:46	49.8	51.8	53.4	86.9	47.2	49.4	49.5	47	43	41	38.5
29/08/2014 13:47	60.3	61.1	61.6	92.6	52	53	56.5	48.5	44.5	43	42
29/08/2014 13:48	50.8	52.8	54.6	88	47.4	49.5	49.5	47	43.5	41	38.5
29/08/2014 13:49	50	52.4	53.7	86.7	46.6	48.8	49	46	43.5	42	40.5
29/08/2014 13:50	48.9	52.4	54.3	83.4	46.6	48.7	48.5	46.5	43.5	42.5	41
29/08/2014 13:51	48.3	50.5	51.8	86	45.8	48.2	48	45.5	42	41	39
29/08/2014 13:52	48.6	50.4	52.3	86.6	46.5	48.5	48.5	46.5	43.5	43	41.5
29/08/2014 13:53	48	50.5	52.7	90.7	45.9	48.2	48	46	42	41	39
29/08/2014 13:54	49.4	51.9	54	83.5	45.7	48.3	48.5	45	42	41	40
29/08/2014 13:55	48.6	51.3	53	84.5	46.3	48.5	48	46	43	42	40.5
29/08/2014 13:56	50.8	53.4	54.7	87.3	47.4	49.7	49.5	47	44.5	43	41
29/08/2014 13:57	50.3	51.8	53.3	88	47.6	49.6	49.5	47.5	45	44	42.5
29/08/2014 13:58	49.8	51.6	53.8	86.4	47.3	49.5	49.5	47	43.5	42.5	41
29/08/2014 13:59	49.6	51.3	52.6	88.9	47.4	49.3	49.5	47.5	44	42.5	41.5
29/08/2014 14:00	49.4	51.6	53.8	86.6	46.9	49.2	49	46.5	42.5	41.5	40.5
29/08/2014 14:01	50.8	53	54.4	87	47.3	49.3	49.5	47	43.5	43	41
29/08/2014 14:02	49.9	51.7	53.2	86.5	46.7	48.8	49.5	46	43	42	41.5
29/08/2014 14:03	49.6	53.1	54.6	85.8	47.2	49.5	49	47	44	43	41.5
29/08/2014 14:04	49.6	52.2	54.1	89	47.3	49.1	49	47.5	44	43.5	42.5
29/08/2014 14:05	49.3	51.1	53.3	87.6	47.1	49	49.5	47	44	43	42.5
29/08/2014 14:06	49	51	53	85.4	46.3	48.4	48.5	46	43.5	42.5	40
29/08/2014 14:07	49.3	50.9	52.1	85.1	47	48.8	49	47	44	42.5	40.5
29/08/2014 14:08	49.4	51.6	53.6	87.1	46.7	49	48.5	46.5	43	42	40
29/08/2014 14:09	48.2	49.8	51.3	83.7	45.1	47.3	47.5	45	40	39	37.5
29/08/2014 14:10	49.2	50.9	52.3	84.9	46	48.2	48.5	45.5	42	41	40
29/08/2014 14:11	49.4	51	53.1	85.4	46.8	49	48.5	46	44	43	41.5
29/08/2014 14:12	50	52.4	54.3	90.2	46.6	48.8	49	46.5	41.5	40.5	38.5
29/08/2014 14:13	49.2	51.2	53.2	87.8	46.7	48.8	48.5	46.5	43	42	40.5
29/08/2014 14:14	49.4	51.6	53.2	86.6	47	49.1	49	47	44	43.5	41.5
29/08/2014 14:15	49.2	52	53.4	86.2	45.9	48.3	48	45.5	41.5	40.5	39.5
29/08/2014 14:16	49	50.7	51.9	87.8	46.4	48.4	48.5	46.5	42.5	41.5	39.5
29/08/2014 14:17	49.8	51.3	52.3	87.7	47.1	49.2	49	47	44.5	43.5	41.5
29/08/2014 14:18	47.1	49.3	51.6	83.4	43.8	45.9	46.5	43	39	38	37
29/08/2014 14:19	48.3	50.7	52.6	84.7	45.4	47.6	48	45	41	40.5	39.5
29/08/2014 14:20	47.7	49.5	51	86.3	46	48	48	46	43.5	42.5	41.5
29/08/2014 14:21	48.4	49.9	51.8	87.3	45.8	48	48	45.5	42.5	41.5	39.5
29/08/2014 14:22	46.5	48.6	50.8	85.3	43.1	45.4	46	42.5	39	38.5	38
29/08/2014 14:23	45.4	47.6	48.4	82.6	41.2	43.2	43	41	38.5	38	37.5
29/08/2014 14:24	44.5	46.6	48.5	82.9	41	43.6	43.5	40	38	37	36.5
29/08/2014 14:25	44.7	46.9	48.3	83.6	42.2	44.4	44.5	41.5	38.5	38	36
29/08/2014 14:26	44	47.1	48.6	84	41.3	43.4	43.5	40.5	38.5	38.5	38
29/08/2014 14:27	43.9	46.6	48.3	81.9	40.8	43.1	43	40	38	37.5	37
29/08/2014 14:28	44.9	46.7	47.9	80.9	40.8	43.1	43	40	38	37.5	36.5
29/08/2014 14:29	44.8	46.8	49.2	83.4	41.5	43.5	43.5	41	38.5	38	37
29/08/2014 14:30	47.9	49.9	52.3	82.9	42.9	45.4	45.5	42	39	38	37.5
29/08/2014 14:31	47.5	47.8	49.5	81.6	41.9	44.5	44	41.5	39.5	38.5	37.5
29/08/2014 14:32	44.3	46.3	48.3	83	41.3	43.7	43.5	41	38.5	38	37
29/08/2014 14:33	44.3	47	48.4	79.4	40.7	43	43	40	37.5	37	36
29/08/2014 14:34	42.3	44.2	46.6	78.7	38.8	40.9	41	38	36	36	35.5
29/08/2014 14:35	43.5	46.7	49.3	78.9	40.1	42.4	42.5	39.5	37	36	35
29/08/2014 14:36	41.7	44.4	45.8	79.5	39.4	41.1	41	39	37.5	37	36.5
29/08/2014 14:37	44.7	47.9	49	82.9	42	44	44	41.5	39.5	38.5	37.5
29/08/2014 14:38	43.7	46	47.9	83.6	40.1	42.1	42.5	39.5	35.5	35	34.5
29/08/2014 14:39	44.2	46	47.5	80.6	40.7	42.9	43.5	40	37	36.5	36
29/08/2014 14:40	44.7	46.6	47.8	81.3	41.5	43.8	43.5	41	38.5	38	36.5
29/08/2014 14:41	45.2	47	48.7	81.3	42.4	44.7	44.5	42	39.5	38.5	37.5
29/08/2014 14:42	47.2	49.5	51.3	81.6	42.7	44.9	45.5	41.5	38.5	37.5	35.5
29/08/2014 14:43	46.8	51	52.9	81.6	43	45.6	46	42	39	38	36.5
29/08/2014 14:44	47	49.2	50.5	83.4	43.3	45.7	46	42.5	39.5	38.5	36.5
29/08/2014 14:45	48.1	51.3	52.8	81.6	43.4	45.8	46	42.5	39.5	39	38
29/08/2014 14:46	47.4	49.8	51	82.3	43.5	46	46	43	39	38	35.5
29/08/2014 14:47	46.6	49.7	52	80.9	41.8	44.3	45	40.5	37	36.5	35.5
29/08/2014 14:48	48.5	51.1	52.6	82	45.1	47.1	47.5	44.5	41.5	40.5	38
29/08/2014 14:49	47.8	49.8	50.8	85.4	45.7	47.8	47.5	45.5	42.5	42	40.5
29/08/2014 14:50	49	51.5	53.4	85.4	45.2	47.3	47.5	44.5	41.5	40.5	39
29/08/2014 14:51	49.9	52.5	54.4	85.7							

SAMPLETIME	LASMAX	LAFMAX	LAIMAX	LCPEAK	LAEQ	LAIEQ	LAF10	LAF50	LAF90	LAF95	LAFVAR
29/08/2014 08:40	55.6	61.4	65.9	81.4	47.6	55.4	52	41	36	35.5	35
29/08/2014 08:41	43.9	51.1	55.1	84.7	37.3	41.6	39	36.5	35	34.5	34
29/08/2014 08:42	37.3	39	42.3	70.4	35.6	36.9	37	35.5	34	33.5	33
29/08/2014 08:43	36.4	38.7	40.1	68.9	34.9	35.9	36	34.5	33.5	33.5	33
29/08/2014 08:44	38.4	40.3	42	69.6	35.3	36.9	37.5	34.5	33	33	32.5
29/08/2014 08:45	36.3	37.9	38.8	68.6	34.6	35.3	35.5	34.5	34	33.5	33.5
29/08/2014 08:46	37.3	40.2	42.2	69.7	35.3	36.4	36.5	35	34	33.5	33.5
29/08/2014 08:47	35.8	37.7	38.6	70.2	34.2	34.9	35	34	33.5	33.5	33
29/08/2014 08:48	38.3	40.3	41.7	70.2	34.9	36.3	36.5	34.5	33	33	32.5
29/08/2014 08:49	38.1	40.7	42.5	70.8	34.3	35.9	36.5	33.5	32.5	32.5	31.5
29/08/2014 09:21	58.1	62.4	64.2	77.9	47.1	53.2	49	40.5	38	37.5	37.5
29/08/2014 10:11	54.9	62.1	66.4	84.3	48.8	54.8	50.5	47	46	46	45.5
29/08/2014 10:12	49.6	50.2	51.2	79.4	40.3	42.7	42.5	38	33.5	32	31
29/08/2014 10:13	44.3	47.2	49.1	82.3	37.4	41.1	41	35.5	30	29	28.5
29/08/2014 10:14	40.3	43	45.2	82.1	35.6	39.6	39.5	33.5	30	29.5	29
29/08/2014 10:49	60.5	65.4	70.2	94.5	54.3	58.8	58	52	48	43	39.5
29/08/2014 10:50	49.8	51.9	53.2	79.8	45.5	48.4	49	44	40	39.5	38.5
29/08/2014 10:51	51.5	53.6	55	82.3	48.4	50.8	51	48	44.5	43.5	42
29/08/2014 10:52	53.2	55.3	56	80.2	49.3	51.5	52	48.5	44.5	44	42.5
29/08/2014 10:53	54.9	56.3	57.4	79.7	49.3	51.6	53	48	44	42.5	41.5
29/08/2014 10:54	54.6	56	57.1	84.5	50.9	52.9	53.5	50.5	46	44	42
29/08/2014 11:26	56.3	59.7	62.7	85.1	51.5	53.8	54.5	50.5	44	43	41
29/08/2014 11:27	55.8	57.1	58	82.7	54.9	56	56.5	55	53.5	53	53
29/08/2014 11:34	54.7	62.3	67	86.6	48.9	55.8	51	47.5	45.5	44	43
29/08/2014 11:35	49.4	49.2	50.6	77.1	42.3	44.3	45.5	41	39	38.5	38
29/08/2014 11:36	46	49.5	51.9	82.6	40.8	42.8	43	39.5	38.5	38	37.5
29/08/2014 11:37	50.3	52.8	54.6	84.2	46	48.7	49.5	44.5	40	39.5	38
29/08/2014 11:38	51.5	54.3	55.3	81.3	45.5	48.2	49	44	40.5	39.5	38.5
29/08/2014 12:09	58.2	60.5	61.7	89.1	54.9	56.1	57	55.5	49.5	48.5	47.5
29/08/2014 13:35	56.4	60.7	64.7	95.2	51.6	54.6	54	52	43.5	42.5	41
29/08/2014 13:36	51.4	53.9	55.7	82.5	45.3	47.9	48.5	44	39	38	37
29/08/2014 13:37	48.9	51.2	52.5	86	46.5	48.6	48.5	46.5	43.5	42.5	41
29/08/2014 13:38	48.6	50.4	52.7	85.8	46.4	48.5	48.5	46	43	42	41
29/08/2014 13:39	49.2	51.1	53	88	46.5	48.5	49	46	42.5	40	38.5
29/08/2014 15:11	54.5	59	62.2	91.4	47.8	50.9	52	45.5	41.5	41	40
29/08/2014 15:12	71.6	76.1	78.4	91.4	63.7	68	64.5	58	52.5	52	51.5
29/08/2014 15:17	60.3	67.1	70.3	90.2	53.6	60.3	55.5	52	51.5	51	50.5
29/08/2014 15:18	57.4	60.3	60.9	84.5	46.3	47.8	50.5	41	38.5	38	37.5
29/08/2014 15:19	44	44.9	46.4	78.4	41.1	42.3	43	40.5	39	39	38.5
29/08/2014 15:51	49.1	50	51.4	79.2	43.1	44.2	46.5	41.5	40	39.5	39.5
29/08/2014 15:52	62.8	67.5	69.1	93.3	55.4	58.5	56.5	54	53.5	52	49
29/08/2014 16:38	66.7	71.1	72.3	88.3	54.7	60.7	54	45.5	34.5	33	32
29/08/2014 16:39	38.7	43.1	45.1	79.4	34.5	38.5	37	33.5	31.5	31	30.5
29/08/2014 17:17	55.8	62.8	66.8	93.7	47.8	54.8	50	45	40.5	40.5	40
29/08/2014 17:18	47.4	50.6	52.4	74.9	41.4	42.9	42.5	40.5	39.5	39.5	39.5
29/08/2014 17:19	42.6	43.8	44.8	72.3	40.2	41	41	40	39.5	39	39
29/08/2014 17:51	54.9	60.4	64.2	86.2	52.4	57	53.5	52	50.5	50	50
30/08/2014 12:02	59.9	66.9	70.4	88.3	52.9	58	53.5	52	51	51	50

SAMPLETIME	LASMAX	LAFMAX	LAIMAX	LCPEAK	LAEQ	LAIEQ	LAF10	LAF50	LAF90	LAF95	LAF99
29/08/2014 0850	37.4	39.7	43.4	74.2	34.4	36.1	36.5	33.5	32.5	32.5	32.5
29/08/2014 0851	45.7	47.5	49.4	73.1	40.3	42.6	44	38	34	33.5	33
29/08/2014 0852	50.2	53	54.7	75.2	46.3	49.3	49	45.5	42.5	42	41
29/08/2014 0853	46.5	50.1	51.5	74	39.5	42.5	42.5	37.5	35	34.5	34
29/08/2014 0854	38.7	41.2	42.7	70.4	35.7	37.1	37	35.5	34	34	33.5
29/08/2014 0855	37.6	40.9	44.2	69.9	35.2	36.9	37	34.5	33	32.5	32.5
29/08/2014 0856	48.7	51.7	52.8	74.5	44.2	46.6	47.5	43	38.5	37.5	36
29/08/2014 0857	52	54	56	77	45.8	48.5	49.5	44	36	35	34.5
29/08/2014 0858	38.7	41.4	43.2	71.7	35.6	37	37.5	35	33.5	33.5	33
29/08/2014 0859	58.3	61.4	63.9	80.1	52.3	54.5	57	49.5	44	41.5	39.5
29/08/2014 0900	57.3	59.6	61.3	79.7	52	54.1	56	50	42	41	38.5
29/08/2014 0901	42.4	42.8	44.2	72.4	37	38.5	40	36	34	33.5	33
29/08/2014 0902	38.4	43.3	46.4	71.1	35.9	37.2	36.5	35.5	35	35	34.5
29/08/2014 0903	36.5	39.4	41.3	72.2	35.6	36.4	36.5	35.5	35	34.5	34.5
29/08/2014 0904	37.8	39.7	41.1	69.6	35.5	36.8	37	35	34.5	34	34
29/08/2014 0905	36.8	38.7	40.4	69.9	35	36	36	35	34	34	34
29/08/2014 0906	37.8	40.7	44.4	68.5	35.1	36.9	36.5	34.5	34	34	33.5
29/08/2014 0907	44.2	46.6	47.4	70.3	39.9	41.5	43.5	38	35	35	34.5
29/08/2014 0908	48.2	50.4	51.6	74.2	43.6	45.6	46.5	42.5	39	38.5	37.5
29/08/2014 0909	45	46.9	47.9	71.4	40.6	42	43.5	39	37.5	37	36.5
29/08/2014 0910	39	41.2	42.2	70.7	37.5	38.2	38.5	37.5	36.5	36.5	36
29/08/2014 0911	39	40.2	41.5	70.8	36.8	37.5	37.5	36.5	36	36	35.5
29/08/2014 0912	40.1	42.1	43.1	70.8	37.6	38.6	39	37.5	36	36	36
29/08/2014 0913	40.4	41.9	43.5	70.8	38.4	39.5	39.5	38	37.5	37	37
29/08/2014 0914	40.4	42	43.1	71.7	38.8	39.7	39.5	38.5	38	37.5	37.5
29/08/2014 0915	40.6	41.6	43	69.6	39.6	40.4	40.5	39.5	38.5	38.5	38
29/08/2014 0916	47.2	48.4	49.3	72	44.4	45.5	47	44	40.5	40	39.5
29/08/2014 0917	46.8	47.1	47.9	71.8	40.4	41.2	42	39.5	38.5	38	38
29/08/2014 0918	45.6	51.6	55.5	74.1	43.4	44.8	44.5	43.5	41.5	41	40
29/08/2014 0919	45	45.6	46	70.8	42	42.5	44	41.5	40.5	40	39.5
29/08/2014 0920	46.4	47.2	48	73.3	44.2	44.9	46	44.5	40.5	40	40
29/08/2014 1139	51.3	53.5	54.7	78.9	46.4	49	49.5	45	40.5	39	38
29/08/2014 1140	53.4	55.5	56.6	82.6	47.5	49.9	51	46	40	39	37
29/08/2014 1141	50.5	53.1	54.5	83	47.2	49.6	50	47	42	41	40
29/08/2014 1142	47.6	49.9	51.7	77.4	43.1	45.5	46.5	41.5	39	38.5	38
29/08/2014 1143	51.7	53.5	54.6	84.9	46.2	48.8	49.5	44.5	39	38.5	37.5
29/08/2014 1144	48.6	50.6	52.9	80.5	45.3	47.8	48	45	40.5	39	38.5
29/08/2014 1145	51	53.1	54.3	82.3	46.5	49	49	45.5	42.5	41	38.5
29/08/2014 1146	48.9	51.9	53.9	85.4	45.4	48.2	48.5	44.5	40	39.5	38.5
29/08/2014 1147	49	51.3	52.8	80	43.9	46.8	47	43	39	38	36.5
29/08/2014 1148	48	50.5	51.8	78.9	43.1	45.4	46.5	42	38	37.5	36.5
29/08/2014 1149	47	49.1	50.5	77.4	42.3	44.8	45	41.5	39	38	37.5
29/08/2014 1150	51	52.2	53	78.9	44.9	46.1	50	41.5	38	37	36
29/08/2014 1151	55.8	57.1	58.7	81.3	52	53.5	53.5	51.5	49.5	49	48.5
29/08/2014 1152	58.5	61.4	62.7	83.8	53.4	55.1	55.5	52.5	49	48.5	47.5
29/08/2014 1153	51.9	55.3	56.6	80.9	48.4	50.2	50	48	45.5	45	44.5
29/08/2014 1154	51.6	54.4	55.7	86.2	47	49.3	49.5	46	43.5	43	42.5
29/08/2014 1155	50.5	52.9	55.2	79.8	46.3	48.8	49.5	45	41.5	41	40.5
29/08/2014 1156	52.7	54.5	55.6	84.5	47.3	49.7	50.5	46	42	41.5	40
29/08/2014 1157	51.4	53.5	55	83.6	45.8	48.2	49	43.5	40	39	38
29/08/2014 1158	52.7	54.5	56	83.4	47.1	49.7	50.5	45.5	41	39.5	38.5
29/08/2014 1159	52.3	54.6	56.6	82	47.2	49.6	49.5	46.5	42	40.5	38.5
29/08/2014 1200	52	54	55.8	86	47.4	50.2	51	46.5	41	39.5	37
29/08/2014 1201	51.3	54.1	55.6	84.7	46.1	48.8	49.5	45	40	39	36
29/08/2014 1202	50.8	53.1	54.4	86.6	47	49.5	50	46.5	38.5	37.5	36.5
29/08/2014 1203	52.1	54.3	55.2	83.8	48.1	50.2	51.5	47	43	42	40.5
29/08/2014 1204	51.6	53.6	54.5	83.4	47.2	50	50.5	46	41	40	39
29/08/2014 1205	52.2	54.3	55.8	84.5	48.2	50.8	51	47.5	43	41.5	40.5
29/08/2014 1206	51	53.6	55.1	85.8	46.8	49.4	49.5	46	40.5	38.5	37
29/08/2014 1207	51.4	53.6	55.4	82.3	47.1	49.8	50	46.5	40.5	39.5	37
29/08/2014 1208	54.2	56.3	57.3	84.3	50.4	52.4	53	50	46	44.5	43
29/08/2014 1520	41.8	44	46.2	80.6	39.8	41.4	41	39.5	38	38	37.5
29/08/2014 1521	43.9	43.9	46	77.4	39.9	41.5	41	40	38.5	38	37.5
29/08/2014 1522	42.9	44.9	47.6	80.2	41.1	42.7	42	41	40	39.5	38.5
29/08/2014 1523	42.2	44.4	47.5	78.4	40.4	42.2	42	40.5	38.5	38.5	38
29/08/2014 1524	43.7	45.8	46.7	80.9	40.5	42	42.5	40	38.5	38	37
29/08/2014 1525	42	45.2	47.9	76.6	40.3	41.8	41.5	40	39	38.5	37.5
29/08/2014 1526	43.3	44	47.8	80	39.7	41.5	41.5	39	37.5	37.5	37
29/08/2014 1527	41.8	42.7	46.2	76.3	39.5	40.9	40.5	39.5	38	38	37
29/08/2014 1528	43.5	44.2	45.7	77.5	39.8	41	41.5	39.5	38	37.5	37.5
29/08/2014 1529	43.3	44.2	45.5	77.4	40.5	41.9	42.5	40	38	37.5	37.5
29/08/2014 1530	41.2	43.5	44.9	78.9	39.3	41	40.5	39	37.5	37.5	36.5
29/08/2014 1531	42.5	43.9	45.5	78.4	40.5	41.7	42	40.5	38	37.5	37
29/08/2014 1532	42	44.7	47.5	77.4	40.7	42.1	41.5	40.5	39.5	39.5	39
29/08/2014 1533	43.1	45.4	47.4	84.3	40.6	42.3	42.5	40	38.5	38.5	38
29/08/2014 1534	42	44.6	46.2	79.8	39.3	41.2	40.5	39	38	37.5	37
29/08/2014 1535	40.9	43.2	46.4	77.9	39.1	40.9	40	39	38	37.5	37
29/08/2014 1536	43.7	45	46.6	78.9	41	42.3	42.5	40.5	39.5	39	38.5
29/08/2014 1537	43.8	48.4	49.7	77.2	39.6	41.8	41	39	38	37.5	37
29/08/2014 1538	44.4	46.3	47.7	77.4	41.5	43	44	40.5	39	39	38
29/08/2014 1539	46.8	49.5	51.3	77.9	42.4	44.2	44.5	41.5	40	39.5	39
29/08/2014 1540	42.8	45	47	79.4	40.6	42.3	42	40	38.5	38	37.5
29/08/2014 1541	40.8	42.8	45.4	77.9	39.1	40.8	40	39	38	37.5	37.5
29/08/2014 1542	41.3	44.7	48.5	78.4	38.8	41.2	40	38.5	37	36.5	36
29/08/2014 1543	44.8	45.5	46.5	75.6	40.2	41.8	42	39.5	38	37.5	37
29/08/2014 1544	42.5	43.5	44.9	75.6	40.2	41.3	42	40	37.5	37	37
29/08/2014 1545	60	65.7	67.8	79.8	44.6	52.6	51.5	39.5	36.5	36	35.5
29/08/2014 1546	72.8	80.4	83	87	61.7	71.9	55.5	40.5	39	38.5	38
29/08/2014 1547	42.9	43.9	45.9	76.9	40.9	41.9	42.5	40.5	39	39	38.5
29/08/2014 1548	60.8	67.3	69.7	79.1	47.4	56.7	41.5	40	39	38.5	38
29/08/2014 1549	57.8	64	66.3	75.6	43.6	51.2	42.5	40.5	39	39	38.5
29/08/2014 1550	41.6	44.7	47.9	79.7	39.7	41.5	41	39.5	38.5	38	38
29/08/2014 1720	41.7	43.6	45.1	71.7	39.8	40.4	40.5	39.5	39	39	38.5
29/08/2014 1721	44.2	47.6	49.1	73.8	40.1	41.1	41	39.5	39	39	38.5
29/08/2014 1722	41.3	43.1	44.3	70.5	39.7	40.3	40.5	39.5	39	38.5	38.5
29/08/2014 1723	40.8	43.3	44.6	74.6	39.5	40.4	40.5	39.5	38.5	38	38
29/08/2014 1724	50.3	54.7	56.6	85.3	40.2	41.7	40.5	39	38	38	37.5
29/08/2014 1725	49.7	48.8	55.7	79.8	39.8	43.2	41	39	38	38	37.5
29/08/2014 1726	43.2	47	48.8	74.9	39.7	41.1	41	39.5	38	38	37.5
29/08/2014 1727	41.5	44.3	46.5	72.9	39.1	40.3	40	39	38	38	37.5
29/08/2014 1728	41.1	43.1	45	71	39	39.8	40	39	38	38	38
29/08/2014 1729	40.5	43.3	44.8	72.9	38.6	39.4	39.5	38.5	37.5	37.5	37
29/08/2014 1730	40.7	43.4	46.9	71.1	38.5	39.5	39.5	38.5	37.5	37.5	37
29/08/2014 1731</											

AN05



SAMPLETIME	LASMAX	LAFMAX	LAIMAX	LCPEAK	LAEQ	LAIQ	LAF10	LAF50	LAF90	LAF95	LAFVAR
29/08/2014 09:26	56.2	62.2	57.9	65.2	87.9	51	54.9	51	50.5	50	50
29/08/2014 09:27	50.6	52.5	55.4	55.4	75.6	46.4	47.4	50	43.5	38.5	38
29/08/2014 09:28	40.1	41.3	42.2	42.2	74.7	38.9	39.5	40	38.5	38	37.5
29/08/2014 09:29	39.4	40.3	40.8	40.8	73.8	38.2	38.8	39	38	37.5	37.5
29/08/2014 09:30	39.9	40.8	41.4	41.4	74.3	38.9	39.4	39.5	39	38	38
29/08/2014 09:31	42.1	43.3	44.2	44.2	72.9	39.5	40.1	40.5	39.5	38	38
29/08/2014 09:32	41.8	44.7	46.4	46.4	72.9	39.3	40	40	39	38.5	38
29/08/2014 09:33	40.6	41.4	41.9	41.9	73.1	39	39.6	40	39	37.5	37.5
29/08/2014 09:34	41	42.1	44.2	44.2	75.6	39	39.7	40	39	38	37.5
29/08/2014 09:35	43.6	48.1	50.5	50.5	81.6	39.6	41	41	39.5	38	37.5
29/08/2014 09:36	41.5	43.7	45.2	45.2	79.4	39	40.2	40	39	38	37.5
29/08/2014 09:37	39.9	41.6	43.3	43.3	78.6	38.4	39.2	39.5	38.5	37	37
29/08/2014 09:38	40.7	42.5	43.1	43.1	73.8	39.2	39.8	40	39.5	38	38
29/08/2014 09:39	39.8	42.2	43.6	43.6	76.3	38.9	39.7	39.5	39	38	38
29/08/2014 09:40	40.6	41.2	41.9	41.9	71.5	39.2	39.8	40	39	38.5	38
29/08/2014 09:41	42.1	43.4	44.4	44.4	75.9	40.3	40.8	41.5	40	39	39
29/08/2014 09:42	41.7	43.8	45.3	45.3	75.3	39.7	40.4	40.5	39.5	38.5	38
29/08/2014 09:43	43.9	45	45.4	45.4	75.3	39.6	40.2	40.5	39	38.5	38
29/08/2014 09:44	58.7	61.4	63	63	82.8	49.4	51.3	54.5	41	39	38.5
29/08/2014 09:45	42.3	46.8	49.5	49.5	74.2	39.3	40.5	40	39	38	38
29/08/2014 09:46	42.8	46.2	47.9	47.9	75.6	40.1	41.4	41.5	39.5	38	38
29/08/2014 09:47	41.2	43.5	45.2	45.2	80.2	39.4	40.2	40.2	39.5	38	38
29/08/2014 09:48	41.3	44.1	45.7	45.7	75.6	39.7	40.5	40.5	39.5	39	38.5
29/08/2014 09:49	42.2	43.5	45	45	73.5	41.1	41.8	42	41	40	40
29/08/2014 09:50	42.3	43	43.8	43.8	72.6	41	41.6	42	41	40	40
29/08/2014 09:51	41.8	42.5	43.1	43.1	72.6	40.3	40.9	41.5	40.5	39	39
29/08/2014 09:52	41.6	44.2	44.8	44.8	73.3	39.5	40.3	40.5	39.5	38.5	38
29/08/2014 09:53	42.6	44.6	46.2	46.2	74.5	40.5	41.5	41.5	40.5	39.5	39
29/08/2014 09:54	41.5	44.3	47	47	74.5	39.6	40.7	40.5	39.5	38.5	38
29/08/2014 09:55	44.8	46.5	47.9	47.9	75.6	40.7	42.2	42	40.5	39	39
29/08/2014 09:56	63.2	68.9	71.9	71.9	80.8	51.3	60.1	53	40.5	39	39
29/08/2014 09:57	55.7	61.4	65.4	65.4	87	49.2	53.9	51.5	47.5	39.5	39
29/08/2014 12:13	60.9	63.1	63.7	63.7	92.2	55.3	57.1	58	54.5	53	52
29/08/2014 12:14	50.5	54.6	55.9	55.9	88.8	44.8	48.6	48	43.5	39	38.5
29/08/2014 12:15	49.6	54.6	55.8	55.8	86.3	45.3	49.2	49	44.5	40.5	39.5
29/08/2014 12:16	52.1	55.3	58	58	96.3	47.6	51.3	51.5	46	40.5	39.5
29/08/2014 12:17	50.8	53.6	55.4	55.4	89.3	45.8	49.4	49	44.5	40	39
29/08/2014 12:18	52.9	55.1	56.4	56.4	85.6	46.3	49.5	49.5	44.5	39	38
29/08/2014 12:19	51.6	53.6	55.3	55.3	88.3	46	48.4	50	42.5	39	38
29/08/2014 12:20	51.8	54.7	56	56	91.2	44.1	47.1	47.5	41	38.5	38
29/08/2014 12:21	53.4	55.8	57.4	57.4	88.9	46.2	49.4	51	41.5	38	38
29/08/2014 12:22	60.6	64.3	67.9	67.9	88	52.9	55.8	59	48.5	42	41
29/08/2014 12:23	52	55.7	56.8	56.8	91.4	46.9	49.8	51	44	40	39
29/08/2014 12:24	51.8	54.9	55.7	55.7	87.6	46	49.2	50	43.5	39.5	38.5
29/08/2014 12:25	53.3	56.1	57.1	57.1	92.1	48.9	51.8	52.5	47	40.5	40
29/08/2014 12:26	52.6	55.1	56.9	56.9	93.5	46.7	49.8	51	44	40	39.5
29/08/2014 12:27	51.9	54.3	56.2	56.2	88.6	46.2	49.2	50	44	40.5	39.5
29/08/2014 12:28	52.5	55.2	56.8	56.8	90.5	46.2	49.4	49.5	44	41.5	41
29/08/2014 12:29	52.7	54.6	55.4	55.4	89.9	47.4	50.1	51.5	45.5	41	40.5
29/08/2014 12:30	51.3	53.9	55.4	55.4	90.5	47	48.9	50	46	42.5	42.5
29/08/2014 12:31	55.1	57	57.7	57.7	93	51.2	53	54	50	48	47
29/08/2014 12:32	54.3	55.9	56.5	56.5	89.3	48.8	50.7	51.5	48	45	44.5
29/08/2014 12:33	53.2	57.4	59.2	59.2	94.3	47.1	49.5	49	46	44.5	44
29/08/2014 12:34	55.1	58.1	59.8	59.8	90.8	47.5	51.1	52	44	41	41
29/08/2014 12:35	53.5	57.4	60.3	60.3	93.3	48.1	51.4	52	46	40.5	39.5
29/08/2014 12:36	55.6	59.2	61.3	61.3	90.2	45.3	48.5	48.5	43.5	40	39.5
29/08/2014 12:37	51.4	53.9	55.7	55.7	90.6	45.3	48.5	49	42.5	39.5	38.5
29/08/2014 12:38	52	55	56.2	56.2	93.2	46.6	49.8	50	44.5	40.5	39.5
29/08/2014 12:39	53.8	60.6	65.6	65.6	91.2	47.5	53	51.5	45	39.5	38.5
29/08/2014 12:40	50	53.4	55.3	55.3	89.8	44.3	47.6	48	42.5	39	39
29/08/2014 12:41	53.3	55.9	57.4	57.4	90	47.6	51	51	46	39.5	38.5
29/08/2014 12:42	51.8	54.4	55.8	55.8	90.8	46.9	50	50.5	45	40	39.5
29/08/2014 12:43	51.3	54.8	55.4	55.4	90.3	46.5	49.9	50.5	44.5	39.5	38.5
29/08/2014 12:44	51.9	54.8	56.3	56.3	91.4	44.4	49.8	50.5	43.5	38.5	38
29/08/2014 12:45	62.6	64.7	65.3	65.3	88.8	53.1	55.6	56.5	49	43	42
29/08/2014 15:57	64.4	69.7	73.8	73.8	97.7	55.1	61.7	56.5	53.5	47.5	46
29/08/2014 15:58	50.1	53.5	55	55	85.8	42.9	46	46.5	41	37.5	36.5
29/08/2014 15:59	49.6	53	54.4	54.4	90.2	43.7	46.8	47	41.5	38.5	37.5
29/08/2014 16:00	47.7	47.5	51.2	51.2	81.3	39.8	42.1	42.5	39	37	36.5
29/08/2014 16:01	47.5	49.4	51.2	51.2	82.2	42.4	45.1	45	41	39	38.5
29/08/2014 16:02	49.8	52.9	54.3	54.3	84.5	42.8	46.2	45.5	41	38	37.5
29/08/2014 16:03	51.1	54.8	56	56	86.2	42.9	45.2	46	40.5	38.5	37.5
29/08/2014 16:04	49.1	51.7	54.1	54.1	84.5	42.5	45.5	46	41	37.5	37
29/08/2014 16:05	45.2	47.5	49.5	49.5	83.4	40.7	42.8	43	40	38	37.5
29/08/2014 16:06	46.4	48.8	50.4	50.4	80.9	41.4	43.5	43.5	40.5	38.5	38
29/08/2014 16:07	44.7	46.6	48.7	48.7	78.4	40.8	42.7	42.5	40.5	37.5	37
29/08/2014 16:08	46.1	49.8	52	52	81.3	40.8	43.1	42.5	40	38.5	38
29/08/2014 16:09	47.3	50.4	51.8	51.8	81.3	43	45.7	46	42	38.5	38.5
29/08/2014 16:10	48.5	51.5	53.6	53.6	82.5	42.3	44.4	44.5	41	39	38
29/08/2014 16:11	48.5	50.3	52.5	52.5	81.1	41.9	44.5	44	41	39.5	39
29/08/2014 16:12	48	50.9	52.5	52.5	85.3	43	46.1	46	41.5	38.5	38
29/08/2014 16:13	48	50.1	51.4	51.4	83.2	42.6	45.2	46	41	38	37.5
29/08/2014 16:14	48.1	50.1	51.1	51.1	80.9	42.3	44.4	45.5	40.5	38	37.5
29/08/2014 16:15	47.8	51	52.2	52.2	82.9	43.5	45.8	46.5	42.5	40	39
29/08/2014 16:16	47.8	50.5	52.4	52.4	84.7	43.9	46.2	46.2	42.5	42	39
29/08/2014 16:17	51.1	54.2	56.2	56.2	86.2	43.4	45.9	46	41	39	38.5
29/08/2014 16:18	51	51.8	53.3	53.3	83.2	43.6	46.3	47.5	40.5	37.5	36.5
29/08/2014 16:19	46.7	49.6	51.4	51.4	82.3	41.8	44.1	44.5	40.5	37.5	37
29/08/2014 16:20	43.3	46.8	48.2	48.2	78.7	39.9	41.5	41.5	39.5	38	37
29/08/2014 16:21	44.8	47.3	49.1	49.1	81.1	40.4	42.2	43	39.5	36.5	36.5
29/08/2014 16:22	46.3	50.1	51.2	51.2	83.8	40.7	42.5	42.5	40	38	37.5
29/08/2014 16:23	46.6	49.4	50.7	50.7	80.8	40.8	42.6	42.5	40	37.5	37
29/08/2014 16:24	44.9	47.4	49.6	49.6	78.9	41.1	43.1	43	41	38	37
29/08/2014 16:25	46	48.2	50.6	50.6	80.4	41.3	43	43.5	41	38	37.5
29/08/2014 16:26	45.3	49.4	51	51	83.1	41	43.1	43.5	40	38.5	38
29/08/2014 16:27	48.5	51.5	52.6	52.6	82.9	44.4	47	47.5	43	39.5	38.5
29/08/2014 16:28	74.9	79.2	81.1	81.1	91.2	61.2	67.6	60.5	51.5	42.5	41.5
29/08/2014 17:55	66	73.2	77.6	77.6	96.7	56.4	64.2	59.5	55.5	40	39
29/08/2014 17:56	43.9	46.4	47.3	47.3	76.3	39.5	40.4	41	39	38	37.5
29/08/2014 17:57	43.8	46.9	48.9	48.9	77.7	39.5	41.9	42	38	37.5	37
29/08/2014 17:58	50.5	57.2	60.7	60.7	83.2	41.9	47.3	44	39.5	37.5	37
29/08/2014 17:59	46.1	48.6	50.2	50.2	81.9	41					

Appendix F2: Air Quality Laboratory Analytical Certificates

Schedule for Job 424056-1

at SAL (Manchester (Air Division)) for Quotation Ref Q130062-1

Report For: Mr Michael Sylvester at Earth & Marine Environmental Consultants Limited, The Plaza, 100 Old Hall Street, Liverpool. L3 9QJ

Tel: 0151 223 0037 Fax: 0151 223 0038 Email: michael.sylvester@eame.co.uk

Date Received: 22-Sep-2014 **Logged in:** 23-September-2014 **Report due:** 07-October-2014

Project ID Purchase Order Project Site Customer Reference

Passive Diffusion Badge

SAL Number	Sample Type	Sample Condition	Customer Reference	NO+NO2 (Colorimetry)	SO2 (IC)
6	Passive Diffusion Badge	Ok	366903+366910 AQMS 01	x	
7	Passive Diffusion Badge	Ok	366904+366911 AQMS 02	x	
8	Passive Diffusion Badge	Ok	366905+366912 AQMS 03	x	
9	Passive Diffusion Badge	Ok	366906+366913 AQMS 04	x	
10	Passive Diffusion Badge	Ok	366907+366914 AQMS 05	x	
11	Passive Diffusion Badge	Ok	366917 AQMS 01		x
12	Passive Diffusion Badge	Ok	366918 AQMS 02		x
13	Passive Diffusion Badge	Ok	366919 AQMS 03		x
14	Passive Diffusion Badge	Ok	366920 AQMS 04		x
15	Passive Diffusion Badge	Ok	366922 AQMS 05		x

Tube (Tenax)

SAL Number	Sample Type	Sample Condition	Customer Reference	Suite A (Suite)
1	Tube (Tenax)	Ok	1 AQMS 1 11/08-10/09	x
2	Tube (Tenax)	Ok	2 AQMS 2 11/08-10/09	x
3	Tube (Tenax)	Ok	3 AQMS 3 11/08-10/09	x
4	Tube (Tenax)	Ok	4 AQMS 4 11/08-10/09	x
5	Tube (Tenax)	Ok	5 AQMS 5 11/08-10/09	x

Please find confirmation of samples received and the tests scheduled on them.

- Unless we hear from you within 24 hrs, we shall assume we have scheduled your samples correctly and that you wish us to proceed with any samples noted as deviating.
- Deviating samples are analysed on the understanding that they will be paid for within our normal terms and conditions. Further information about deviating samples can be found at http://www.salltd.co.uk/about_us/deviating_samples
- Samples will be retained until Thursday 23rd October 2014. Please contact us if you wish them to be retained beyond this date.
- Perishable samples for microbiology testing (excluding shelf life studies) will only be retained until the report has been issued.

Price Estimate for Job 424056-1			
Multiple	Test	Price(ea.)	Total
5	Suite A	£60.00	£300.00
5	Nitrogen oxide and dioxide	£30.00	£150.00
5	Sulphur Dioxide	£25.00	£125.00
Total:			£575.00

Prices exclude VAT, and are to be taken as an approximation only.
 Additional Sample Disposal costs will be charged where applicable.
 Minimum Invoice charge of £25 will be applied.

Suites used in this Job

	Analysis	Suite A in Tube (Tenax)	Technique	LOD	Accreditation
	Number of additional significant peaks		Calc		none
	VOC (Total excluding targets)		GC/MS (TD)	50 ng	none
	Volatile Organic Compounds (Top 10 Screen)		GC/MS (TD)	50 ng	none



Scientific Analysis Laboratories Ltd

Certificate of Analysis

Hadfield House
Hadfield Street
Cornbrook
Manchester
M16 9FE
Tel : 0161 874 2400
Fax : 0161 874 2404

Scientific Analysis Laboratories is a limited company registered in England and Wales (No 2514788) whose address is at Hadfield House, Hadfield Street, Manchester M16 9FE

Report Number: 424056-3

Date of Report: 14-Oct-2014

Customer: Earth & Marine Environmental Consultants Limited
The Plaza
100 Old Hall Street
Liverpool
L3 9QJ

Customer Contact: Mr Michael Sylvester

Customer Job Reference:

Date Job Received at SAL: 22-Sep-2014

Date Analysis Started: 26-Sep-2014

Date Analysis Completed: 14-Oct-2014

The results reported relate to samples received in the laboratory
This report should not be reproduced except in full without the written approval of the laboratory
Tests covered by this certificate were conducted in accordance with SAL SOPs
All results have been reviewed in accordance with QP22

Report checked
and authorised by :
Kayleigh McCann
Project Manager

Issued by :
Kayleigh McCann
Project Manager

SAL Reference: 424056										
Customer Reference:										
Passive Badge (Triethylamine / Mol Sieve)		Analysed as Passive Badge (Triethylamine / Mol Sieve)								
Miscellaneous										
SAL Reference					424056 006	424056 007	424056 008	424056 009	424056 010	
Customer Sample Reference					366903+366910 AQMS 01	366904+366911 AQMS 02	366905+366912 AQMS 03	366906+366913 AQMS 04	366907+366914 AQMS 05	
Test Sample					AR	AR	AR	AR	AR	
Determinand	Method	LOD	Units	Symbol						
Nitric oxide	Colorimetric (Sub)	0.03	µg	SU	0.06	<0.03	<0.03	<0.03	<0.03	
Nitric oxide	Calc (ppb)		ppb v/v	SN	0.64	N.D.	N.D.	N.D.	N.D.	
Nitric oxide	Calc (ug/m3)		µg/m3	SN	1.2	N.D.	N.D.	N.D.	N.D.	
Nitrogen dioxide	Colorimetric (Sub)	0.03	µg	SU	0.27	1.4	1.3	1.6	1.5	
Nitrogen dioxide	Calc (ppb)		ppb v/v	SN	2.7	14	13	16	15	
Nitrogen dioxide	Calc (ug/m3)		µg/m3	SN	5.1	27	25	31	28	

SAL Reference: 424056										
Customer Reference:										
Passive Diffusion Badge		Analysed as Passive Diffusion Badge								
Miscellaneous										
SAL Reference					424056 011	424056 012	424056 013	424056 014	424056 015	
Customer Sample Reference					366917 AQMS 01	366918 AQMS 02	366919 AQMS 03	366920 AQMS 04	366922 AQMS 05	
Test Sample					AR	AR	AR	AR	AR	
Determinand	Method	LOD	Units	Symbol						
Sulphur Dioxide	IC	0.05	µg	SN	1.1	3.6	0.99	0.60	0.98	
Sulphur Dioxide	Calc (ug/m3)		µg/m3	SN	56	180	50	30	49	
Sulphur Dioxide	Calc (ppb)		ppb	SN	21	68	19	11	18	

SAL Reference: 424056										
Customer Reference:										
Tube (Tenax)		Analysed as Tube (Tenax)								
Suite A										
SAL Reference					424056 001			424056 002		
Customer Sample Reference					1 AQMS 1 11/08-10/09			2 AQMS 2 11/08-10/09		
Test Sample					AR			AR		
Determinand	Method	LOD	Units	Symbol						
Number of additional significant peaks	Calc			N		N.D.		N.D.		
VOC (Total excluding targets)	GC/MS (TD)	50	ng	N		140		62		
Volatile Organic Compounds (Top 10 Screen)	GC/MS (TD)	50	ng	N	Phenylmaleic anhydride	64		<50		
					Toluene	76				

SAL Reference: 424056										
Customer Reference:										
Tube (Tenax)		Analysed as Tube (Tenax)								
Suite A										
SAL Reference					424056 003			424056 004		
Customer Sample Reference					3 AQMS 3 11/08-10/09			4 AQMS 4 11/08-10/09		
Test Sample					AR			AR		
Determinand	Method	LOD	Units	Symbol						
Number of additional significant peaks	Calc			N		N.D.		N.D.		
VOC (Total excluding targets)	GC/MS (TD)	50	ng	N		<50		<50		
Volatile Organic Compounds (Top 10 Screen)	GC/MS (TD)	50	ng	N		<50		<50		

SAL Reference: 424056					
Customer Reference:					
Tube (Tenax) Analysed as Tube (Tenax)					
Suite A					
SAL Reference					424056 005
Customer Sample Reference					5 AQMS 5 11/08-10/09
Test Sample					AR
Determinand	Method	LOD	Units	Symbol	
Number of additional significant peaks	Calc			N	N.D.
VOC (Total excluding targets)	GC/MS (TD)	50	ng	N	170
Volatile Organic Compounds (Top 10 Screen)	GC/MS (TD)	50	ng	N	Phenylmaleic anhydride 58
					Toluene 320

Index to symbols used in 424056-3

Value	Description
AR	As Received
N.D.	Not Detected
S	Analysis was subcontracted
U	Analysis is UKAS accredited
N	Analysis is not UKAS accredited

