

EPL Condition U2.3 Report

StartTime - Equipment Stopped	EndTime - Equipment Restarted	Seconds	Minutes	EquipmentName	EquipmentGroup	EquipmentType	ReasonDescription	Inversion (Lapse Rate oC)	Wind Speed (m/s)	TEOM 4 (EPL ID No. 28) Araluen Rd. PM10 24 Hr Average	TEOM 3 (EPL ID No. 25) Wollar Village PM10 24 Hr Average
13/04/2013 19:56:55	13/04/2013 21:26:39	5384	89.7	RD7042	Truck	Caterpillar 789DLB	Dust	4.8	<1	16.7	7
13/04/2013 20:12:18	13/04/2013 21:52:14	5996	99.9	RD7040	Truck	Caterpillar 789DLB	Dust	4.8	<1	16.7	7
14/04/2013 07:50:48	14/04/2013 09:42:35	6707	111.8	RD7034	Truck	Caterpillar 789DLB	Dust	1.6	<1	24.9	15.3
14/07/2013 02:28:49	14/07/2013 04:07:31	5922	98.7	RD7036	Truck	Caterpillar 789DLB	Enviro - Dust	2.9	<1	24.9	15.3
28/07/2013 08:35:47	28/07/2013 10:13:39	5872	97.9	EX1002	Shovel	Liebherr R9400	Enviro - Dust	2.1	<1	15.7	10.6
04/08/2013 22:09:56	04/08/2013 23:10:49	3653	60.9	RD7039	Truck	Caterpillar 789DLB	Enviro - Dust	6.4	<1	12.7	10.7
14/08/2013 14:28:40	14/08/2013 14:38:44	604	10.1	LO1012	Loader	Caterpillar 994H	Enviro - Dust	-2.6	5	17	12.3
14/08/2013 14:35:34	14/08/2013 14:37:41	127	2.1	RD7026	Truck	Caterpillar 789D	Enviro - Dust	-2.6	5	17	12.3
14/08/2013 14:41:28	14/08/2013 14:51:18	590	9.8	LO1012	Loader	Caterpillar 994H	Enviro - Dust	-2.6	5	17	12.3
14/08/2013 14:41:39	14/08/2013 14:43:32	113	1.9	RD7027	Truck	Caterpillar 789D	Enviro - Dust	-2.6	5	17	12.3
14/08/2013 14:42:06	14/08/2013 14:49:58	472	7.9	RD7026	Truck	Caterpillar 789D	Enviro - Dust	-2.6	5	17	12.3
14/08/2013 14:55:28	14/08/2013 15:10:41	913	15.2	RD7030	Truck	Caterpillar 789D	Enviro - Dust	-2.6	5	17	12.3
14/08/2013 14:58:22	14/08/2013 15:10:30	728	12.1	EX1002	Shovel	Liebherr R9400	Enviro - Dust	-2.6	5	17	12.3
14/08/2013 14:58:25	14/08/2013 15:11:14	769	12.8	RD7031	Truck	Caterpillar 789D	Enviro - Dust	-2.6	5	17	12.3
14/08/2013 14:58:54	14/08/2013 15:10:52	718	12.0	RD7038	Truck	Caterpillar 789DLB	Enviro - Dust	-2.6	5	17	12.3
14/08/2013 14:59:02	14/08/2013 15:07:49	527	8.8	RD7029	Truck	Caterpillar 789D	Enviro - Dust	-2.6	5	17	12.3
14/08/2013 14:59:02	14/08/2013 15:07:49	527	8.8	RD7029	Truck	Caterpillar 789D	Enviro - Dust	-2.6	5	17	12.3
14/08/2013 14:59:57	14/08/2013 15:04:28	271	4.5	RD7027	Truck	Caterpillar 789D	Enviro - Dust	-2.6	5	17	12.3
05/09/2013 07:39:47	05/09/2013 08:14:50	2103	35.1	DR6001	Drill	Atlas Copco PV235	Enviro - Dust	1.7	<1	41.8	20.4
05/09/2013 20:14:21	06/09/2013 01:51:39	20238	337.3	EX1009	Shovel	Liebherr R9350	Enviro - Dust	4.3	<1	41.8	20.4
05/09/2013 20:14:39	06/09/2013 02:24:22	22183	369.7	RD7029	Truck	Caterpillar 789D	Enviro - Dust	4.3	<1	41.8	20.4
05/09/2013 20:15:02	05/09/2013 21:44:34	5372	89.5	RD7030	Truck	Caterpillar 789D	Enviro - Dust	4.3	<1	41.8	20.4
05/09/2013 20:16:00	06/09/2013 01:47:31	19891	331.5	RD7043	Truck	Caterpillar 789DLB	Enviro - Dust	4.3	<1	41.8	20.4
05/09/2013 20:18:36	06/09/2013 01:53:15	20079	334.7	DZ2005	Dozer	Caterpillar D11T	Enviro - Dust	4.3	1	41.8	20.4
05/09/2013 20:19:38	06/09/2013 01:50:45	19867	331.1	DZ2003	Dozer	Caterpillar D11T	Enviro - Dust	4.3	1	41.8	20.4
05/09/2013 20:22:47	06/09/2013 01:46:19	19412	323.5	RD7031	Truck	Caterpillar 789D	Enviro - Dust	4.3	1	41.8	20.4
06/09/2013 01:33:15	06/09/2013 02:55:21	4926	82.1	DZ2006	Dozer	Caterpillar D11T	Enviro - Dust	5.7	<1	41.8	17.7
07/09/2013 06:14:12	07/09/2013 07:01:38	2846	47.4	RD7030	Truck	Caterpillar 789D	Enviro - Dust	5.2	<1	40.6	17.7
07/09/2013 09:18:46	07/09/2013 09:55:36	2210	36.8	EX1009	Shovel	Liebherr R9350	Enviro - Dust	-1.2	<1	40.6	17.7
07/09/2013 09:27:45	07/09/2013 09:54:01	1576	26.3	DZ2010	Dozer	Caterpillar D11T	Enviro - Dust	-1.7	<1	40.6	17.7
07/09/2013 15:24:00	07/09/2013 15:51:52	1672	27.9	EX1009	Shovel	Liebherr R9350	Enviro - Dust	-1.9	5.3	40.6	17.7
07/09/2013 15:24:03	07/09/2013 15:49:38	1535	25.6	DZ2010	Dozer	Caterpillar D11T	Enviro - Dust	-1.9	5.3	40.6	17.7
07/09/2013 18:17:16	07/09/2013 18:20:57	221	3.7	EX1009	Shovel	Liebherr R9350	Enviro - Dust	4.1	<1	40.6	17.7
08/09/2013 07:02:56	08/09/2013 07:17:48	892	14.9	EX1009	Shovel	Liebherr R9350	Enviro - Dust	1.6	<1	33.9	21.5
08/09/2013 07:44:19	08/09/2013 08:04:58	1239	20.7	EX1009	Shovel	Liebherr R9350	Enviro - Dust	5	<1	33.9	21.5
08/09/2013 07:52:08	08/09/2013 08:06:01	833	13.9	DZ2010	Dozer	Caterpillar D11T	Enviro - Dust	2.8	<1	33.9	21.5
08/09/2013 09:18:03	08/09/2013 09:48:09	1806	30.1	EX1009	Shovel	Liebherr R9350	Enviro - Dust	-2.1	1.3	33.9	21.5
08/09/2013 14:21:12	08/09/2013 14:53:19	1927	32.1	EX1009	Shovel	Liebherr R9350	Enviro - Dust	-3.1	2.8	33.9	21.5
09/09/2013 12:31:11	09/09/2013 12:33:24	133	2.2	DZ2007	Dozer	Caterpillar D11T	Enviro - Dust	-2.4	0.8	39.1	19.5
12/09/2013 08:33:52	12/09/2013 09:08:46	2094	34.9	DR6002	Drill	Atlas Copco PV235	Enviro - Dust	-1.7	0.5	26.3	11.8
12/09/2013 16:55:43	12/09/2013 17:14:24	1121	18.7	DR6002	Drill	Atlas Copco PV235	Enviro - Dust	-1.4	3.1	26.3	11.8
14/09/2013 19:32:48	14/09/2013 19:53:55	1267	21.1	RD7028	Truck	Caterpillar 789D	Enviro - Dust	0	1.6	29.6	15.1
14/09/2013 22:48:42	15/09/2013 01:42:46	10444	174.1	RD7039	Truck	Caterpillar 789DLB	Enviro - Dust	3.8	0	29.6	15.1
14/09/2013 22:50:30	15/09/2013 01:42:46	10336	172.3	EX1009	Shovel	Liebherr R9350	Enviro - Dust	3.8	0	29.6	15.1
14/09/2013 22:50:48	15/09/2013 01:39:53	10145	169.1	DZ2009	Dozer	Caterpillar D11T	Enviro - Dust	3.8	0	29.6	15.1
14/09/2013 22:53:24	15/09/2013 01:43:05	10181	169.7	RD7032	Truck	Caterpillar 789DLB	Enviro - Dust	3.8	0	29.6	15.1
15/09/2013 08:39:32	15/09/2013 09:10:00	1828	30.5	DZ2006	Dozer	Caterpillar D11T	Enviro - Dust	-0.3	<1	21.3	12.2
15/09/2013 08:39:33	15/09/2013 09:08:38	1745	29.1	DZ2007	Dozer	Caterpillar D11T	Enviro - Dust	-0.3	<1	21.3	12.2
15/09/2013 08:52:24	15/09/2013 09:09:20	1016	16.9	DZ2003	Dozer	Caterpillar D11T	Enviro - Dust	-0.3	<1	21.3	12.2

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StartTime - Equipment Stopped	EndTime - Equipment Restarted	Seconds	Minutes	EquipmentName	EquipmentGroup	EquipmentType	ReasonDescription	Inversion (Lapse Rate oC)	Wind Speed (m/s)	TEOM 4 (EPL ID No. 28) Araluen Rd. PM10 24 Hr Average	TEOM 3 (EPL ID No. 25) Wollar Village PM10 24 Hr Average
17/09/2013 03:16:17	17/09/2013 03:28:12	715	11.9	DZ2013	Dozer	Caterpillar D10T	Enviro - Dust	-0.2	<1	4.8	5.6
21/09/2013 15:28:08	21/09/2013 15:32:44	276	4.6	EX1008	Shovel	Liebherr R9350	Enviro - Dust	-2.8	2.4	16.8	11.6
23/09/2013 22:06:01	24/09/2013 01:50:08	13447	224.1	RD7026	Truck	Caterpillar 789D	Enviro - Dust	4.5	<1	26	16.6
23/09/2013 22:07:27	24/09/2013 01:56:08	13721	228.7	EX1009	Shovel	Liebherr R9350	Enviro - Dust	4.5	<1	26	16.6
23/09/2013 22:09:36	24/09/2013 01:56:42	13626	227.1	RD7030	Truck	Caterpillar 789D	Enviro - Dust	4.5	<1	26	16.6
23/09/2013 22:10:57	24/09/2013 01:58:24	13647	227.5	RD7041	Truck	Caterpillar 789DLB	Enviro - Dust	4.5	<1	26	16.6
26/09/2013 03:32:14	26/09/2013 03:47:49	935	15.6	DZ2008	Dozer	Caterpillar D11T	Enviro - Dust	5.5	<1	68.9	20.9
26/09/2013 07:19:15	26/09/2013 08:06:05	2810	46.8	EX1008	Shovel	Liebherr R9350	Enviro - Dust	7.4	<1	68.9	20.9
26/09/2013 07:19:35	26/09/2013 07:22:08	153	2.6	RD7028	Truck	Caterpillar 789D	Enviro - Dust	7.4	<1	68.9	20.9
26/09/2013 07:21:58	26/09/2013 08:12:53	3055	50.9	RD7030	Truck	Caterpillar 789D	Enviro - Dust	7.4	<1	68.9	20.9
26/09/2013 07:23:39	26/09/2013 08:05:36	2517	42.0	RD7028	Truck	Caterpillar 789D	Enviro - Dust	7.4	<1	68.9	20.9
26/09/2013 07:29:10	26/09/2013 08:00:31	1881	31.4	RD7027	Truck	Caterpillar 789D	Enviro - Dust	4.8	<1	68.9	20.9
26/09/2013 07:32:43	26/09/2013 08:09:08	2185	36.4	RD7038	Truck	Caterpillar 789DLB	Enviro - Dust	4.8	<1	68.9	20.9
26/09/2013 21:27:12	26/09/2013 21:36:48	576	9.6	RD7039	Truck	Caterpillar 789DLB	Enviro - Dust	0.2	1	68.9	20.9
27/09/2013 00:34:17	27/09/2013 00:36:59	162	2.7	DZ2006	Dozer	Caterpillar D11T	Enviro - Dust	4.8	<1	29.9	19.2
27/09/2013 18:20:35	27/09/2013 19:34:26	4431	73.9	EX1008	Shovel	Liebherr R9350	Enviro - Dust	4.8	<1	29.9	19.2
27/09/2013 18:21:21	27/09/2013 19:32:51	4290	71.5	RD7039	Truck	Caterpillar 789DLB	Enviro - Dust	4.8	<1	29.9	19.2
27/09/2013 18:26:47	27/09/2013 19:23:44	3417	57.0	RD7028	Truck	Caterpillar 789D	Enviro - Dust	5.9	<1	29.9	19.2
27/09/2013 18:26:51	27/09/2013 19:34:07	4036	67.3	RD7030	Truck	Caterpillar 789D	Enviro - Dust	7.1	<1	29.9	19.2
27/09/2013 19:29:16	27/09/2013 19:31:50	154	2.6	RD7028	Truck	Caterpillar 789D	Enviro - Dust	7.1	<1	29.9	19.2
27/09/2013 19:58:44	27/09/2013 20:50:47	3123	52.1	RD7039	Truck	Caterpillar 789DLB	Enviro - Dust	7.1	<1	29.9	19.2
27/09/2013 20:00:20	28/09/2013 02:27:20	23220	387.0	RD7030	Truck	Caterpillar 789D	Enviro - Dust	7.1	<1	29.9	19.2
27/09/2013 20:02:05	28/09/2013 00:45:23	16998	283.3	EX1008	Shovel	Liebherr R9350	Enviro - Dust	7.1	<1	29.9	19.2
27/09/2013 20:06:37	27/09/2013 20:49:24	2567	42.8	RD7028	Truck	Caterpillar 789D	Enviro - Dust	7.1	<1	29.9	19.2
28/09/2013 00:46:21	28/09/2013 01:07:29	1268	21.1	EX1008	Shovel	Liebherr R9350	Enviro - Dust	6.6	<1	23.5	15.5
28/09/2013 13:00:00	28/09/2013 13:22:57	1377	23.0	EX1010	Shovel	Liebherr R9350	Enviro - Dust	-2.8	8.2	23.5	15.5
28/09/2013 13:09:43	28/09/2013 13:18:51	548	9.1	RD7034	Truck	Caterpillar 789DLB	Enviro - Dust	-2.8	6.8	23.5	15.5
28/09/2013 13:09:47	28/09/2013 13:49:03	2356	39.3	RD7033	Truck	Caterpillar 789DLB	Enviro - Dust	-2.8	6.8	23.5	15.5
28/09/2013 13:09:52	28/09/2013 13:19:13	561	9.4	RD7038	Truck	Caterpillar 789DLB	Enviro - Dust	-2.8	6.8	23.5	15.5
28/09/2013 13:09:56	28/09/2013 13:19:27	571	9.5	RD7044	Truck	Caterpillar 789DLB	Enviro - Dust	-2.8	6.8	23.5	15.5
28/09/2013 13:10:00	28/09/2013 13:18:32	512	8.5	RD7032	Truck	Caterpillar 789DLB	Enviro - Dust	-2.8	6.8	23.5	15.5
29/09/2013 01:41:39	29/09/2013 01:43:34	115	1.9	EX1008	Shovel	Liebherr R9350	Enviro - Dust	5.2	<1	27	15.6
29/09/2013 01:43:32	29/09/2013 01:45:29	117	2.0	RD7026	Truck	Caterpillar 789D	Enviro - Dust	5.2	<1	27	15.6
29/09/2013 06:36:58	29/09/2013 06:42:49	351	5.9	EX1009	Shovel	Liebherr R9350	Enviro - Dust	2.2	<1	27	15.6
29/09/2013 06:37:05	29/09/2013 07:04:10	1625	27.1	RD7040	Truck	Caterpillar 789DLB	Enviro - Dust	2.2	<1	27	15.6
29/09/2013 06:37:07	29/09/2013 06:38:01	54	0.9	EX1002	Shovel	Liebherr R9400	Enviro - Dust	2.2	<1	27	15.6
29/09/2013 06:37:46	29/09/2013 06:59:53	1327	22.1	RD7037	Truck	Caterpillar 789DLB	Enviro - Dust	2.2	<1	27	15.6
29/09/2013 06:39:03	29/09/2013 06:53:16	853	14.2	EX1002	Shovel	Liebherr R9400	Enviro - Dust	2.2	<1	27	15.6
29/09/2013 06:41:04	29/09/2013 06:47:04	360	6.0	DZ2014	Dozer	Caterpillar D10T	Enviro - Dust	2.2	<1	27	15.6
29/09/2013 06:41:59	29/09/2013 07:06:48	1489	24.8	RD7043	Truck	Caterpillar 789DLB	Enviro - Dust	2.2	<1	27	15.6
29/09/2013 20:09:35	29/09/2013 20:36:50	1635	27.3	EX1008	Shovel	Liebherr R9350	Enviro - Dust	5.5	<1	27	15.6
29/09/2013 20:12:23	29/09/2013 20:34:44	1341	22.4	DZ2002	Dozer	Caterpillar D11T	Enviro - Dust	5.5	<1	27	15.6
29/09/2013 20:32:30	29/09/2013 20:34:53	143	2.4	RD7026	Truck	Caterpillar 789D	Enviro - Dust	5.5	<1	27	15.6
29/09/2013 20:35:35	29/09/2013 20:40:04	269	4.5	RD7031	Truck	Caterpillar 789D	Enviro - Dust	5.5	<1	27	15.6
30/09/2013 01:12:02	30/09/2013 01:33:34	1292	21.5	EX1010	Shovel	Liebherr R9350	Enviro - Dust	5	<1	31.7	18.1
30/09/2013 01:12:07	30/09/2013 01:12:52	45	0.8	RD7030	Truck	Caterpillar 789D	Enviro - Dust	5	<1	31.7	18.1
30/09/2013 01:13:39	30/09/2013 01:30:11	992	16.5	RD7031	Truck	Caterpillar 789D	Enviro - Dust	5	<1	31.7	18.1
30/09/2013 01:14:06	30/09/2013 01:22:30	504	8.4	RD7030	Truck	Caterpillar 789D	Enviro - Dust	5	<1	31.7	18.1
30/09/2013 01:15:17	30/09/2013 01:30:08	891	14.9	RD7026	Truck	Caterpillar 789D	Enviro - Dust	5	<1	31.7	18.1

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StartTime - Equipment Stopped	EndTime - Equipment Restarted	Seconds	Minutes	EquipmentName	EquipmentGroup	EquipmentType	ReasonDescription	Inversion (Lapse Rate oC)	Wind Speed (m/s)	TEOM 4 (EPL ID No. 28) Araluen Rd. PM10 24 Hr Average	TEOM 3 (EPL ID No. 25) Wollar Village PM10 24 Hr Average
01/10/2013 05:39:07	01/10/2013 07:00:49	4902	81.7	RD7037	Truck	Caterpillar 789DLB	Enviro - Dust	9.1	<1	38	20.4
01/10/2013 05:39:51	01/10/2013 07:28:11	6500	108.3	RD7038	Truck	Caterpillar 789DLB	Enviro - Dust	9.1	<1	38	20.4
01/10/2013 05:40:09	01/10/2013 07:08:05	5276	87.9	RD7043	Truck	Caterpillar 789DLB	Enviro - Dust	9.1	<1	38	20.4
01/10/2013 05:43:12	01/10/2013 05:43:36	24	0.4	DZ2009	Dozer	Caterpillar D11T	Enviro - Dust	9.1	<1	38	20.4
01/10/2013 05:44:28	01/10/2013 07:02:43	4695	78.3	RD7035	Truck	Caterpillar 789DLB	Enviro - Dust	9.1	<1	38	20.4
01/10/2013 05:44:46	01/10/2013 06:58:24	4418	73.6	RD7040	Truck	Caterpillar 789DLB	Enviro - Dust	9.1	<1	38	20.4
01/10/2013 05:45:51	01/10/2013 07:03:01	4630	77.2	EX1009	Shovel	Liebherr R9350	Enviro - Dust	9.1	<1	38	20.4
01/10/2013 05:46:42	01/10/2013 07:02:54	4572	76.2	RD7034	Truck	Caterpillar 789DLB	Enviro - Dust	9.1	<1	38	20.4
01/10/2013 05:52:46	01/10/2013 07:08:18	4532	75.5	RD7042	Truck	Caterpillar 789DLB	Enviro - Dust	9.1	<1	38	20.4
01/10/2013 05:53:33	01/10/2013 06:38:45	2712	45.2	EX1007	Shovel	Liebherr R9350	Enviro - Dust	9.1	<1	38	20.4
01/10/2013 05:54:37	01/10/2013 07:07:37	4380	73.0	RD7033	Truck	Caterpillar 789DLB	Enviro - Dust	9.1	<1	38	20.4
01/10/2013 05:56:35	01/10/2013 07:05:38	4143	69.1	DZ2017	Dozer	Caterpillar D10T	Enviro - Dust	11.6	<1	38	20.4
01/10/2013 05:59:30	01/10/2013 07:12:22	4372	72.9	RD7032	Truck	Caterpillar 789DLB	Enviro - Dust	11.6	<1	38	20.4
01/10/2013 06:16:37	01/10/2013 08:23:04	7587	126.5	DZ2014	Dozer	Caterpillar D10T	Enviro - Dust	12.2	<1	38	20.4
01/10/2013 07:12:30	01/10/2013 09:16:13	7423	123.7	RD7031	Truck	Caterpillar 789D	Enviro - Dust	10.5	<1	38	20.4
01/10/2013 07:12:35	01/10/2013 09:11:44	7149	119.2	EX1009	Shovel	Liebherr R9350	Enviro - Dust	10.5	<1	38	20.4
01/10/2013 07:14:33	01/10/2013 07:16:46	133	2.2	RD7035	Truck	Caterpillar 789DLB	Enviro - Dust	10.5	<1	38	20.4
01/10/2013 07:24:01	01/10/2013 08:36:34	4353	72.6	RD7040	Truck	Caterpillar 789DLB	Enviro - Dust	8.3	<1	38	20.4
01/10/2013 07:27:36	01/10/2013 07:33:27	351	5.9	RD7035	Truck	Caterpillar 789DLB	Enviro - Dust	8.3	<1	38	20.4
01/10/2013 07:30:45	01/10/2013 08:14:05	2600	43.3	EX1007	Shovel	Liebherr R9350	Enviro - Dust	6.7	<1	38	20.4
01/10/2013 07:32:49	01/10/2013 08:11:39	2330	38.8	RD7032	Truck	Caterpillar 789DLB	Enviro - Dust	6.7	<1	38	20.4
01/10/2013 07:33:40	01/10/2013 08:11:58	2298	38.3	RD7033	Truck	Caterpillar 789DLB	Enviro - Dust	6.7	<1	38	20.4
01/10/2013 07:34:17	01/10/2013 08:12:08	2271	37.9	RD7042	Truck	Caterpillar 789DLB	Enviro - Dust	6.7	<1	38	20.4
04/10/2013 04:09:01	04/10/2013 04:55:39	2798	46.6	DZ2004	Dozer	Caterpillar D11T	Enviro - Dust	4.5	<1	14.5	10.4
10/10/2013 09:39:30	10/10/2013 09:50:42	672	11.2	RD7030	Truck	Caterpillar 789D	Enviro - Dust	-2.4	5	35.6	24.3
10/10/2013 09:56:12	10/10/2013 09:58:47	155	2.6	RD7031	Truck	Caterpillar 789D	Enviro - Dust	-2.4	5	35.6	24.3
10/10/2013 09:58:04	10/10/2013 10:16:08	1084	18.1	LO1012	Loader	Caterpillar 994H	Enviro - Dust	-2.4	5	35.6	24.3
10/10/2013 10:03:31	10/10/2013 10:36:41	1990	33.2	RD7028	Truck	Caterpillar 789D	Enviro - Dust	-2.4	5	35.6	24.3
10/10/2013 14:21:34	10/10/2013 14:34:43	789	13.2	LO1012	Loader	Caterpillar 994H	Enviro - Dust	-3.6	7.3	35.6	24.3
10/10/2013 14:27:42	10/10/2013 14:48:58	1276	21.3	RD7031	Truck	Caterpillar 789D	Enviro - Dust	-3.6	7.3	35.6	24.3
11/10/2013 00:50:01	11/10/2013 00:54:17	256	4.3	EX1007	Shovel	Liebherr R9350	Enviro - Dust	4	3.2	13.7	11.6
11/10/2013 00:50:23	11/10/2013 01:10:24	1201	20.0	EX1002	Shovel	Liebherr R9400	Enviro - Dust	4	3.2	13.7	11.6
11/10/2013 00:50:54	11/10/2013 01:07:52	1018	17.0	RD7032	Truck	Caterpillar 789DLB	Enviro - Dust	4	3.2	13.7	11.6
11/10/2013 00:51:05	11/10/2013 01:07:07	962	16.0	RD7043	Truck	Caterpillar 789DLB	Enviro - Dust	4	3.2	13.7	11.6
11/10/2013 00:51:29	11/10/2013 00:52:10	41	0.7	RD7033	Truck	Caterpillar 789DLB	Enviro - Dust	4	3.2	13.7	11.6
11/10/2013 00:51:36	11/10/2013 01:24:20	1964	32.7	RD7031	Truck	Caterpillar 789D	Enviro - Dust	4	3.2	13.7	11.6
11/10/2013 00:51:44	11/10/2013 01:27:44	2160	36.0	EX1009	Shovel	Liebherr R9350	Enviro - Dust	4	3.2	13.7	11.6
11/10/2013 00:52:04	11/10/2013 01:26:01	2037	34.0	RD7041	Truck	Caterpillar 789DLB	Enviro - Dust	4	3.2	13.7	11.6
11/10/2013 00:52:13	11/10/2013 01:08:07	954	15.9	RD7038	Truck	Caterpillar 789DLB	Enviro - Dust	4	3.2	13.7	11.6
11/10/2013 00:53:59	11/10/2013 01:07:22	803	13.4	RD7039	Truck	Caterpillar 789DLB	Enviro - Dust	4	3.2	13.7	11.6
11/10/2013 00:54:39	11/10/2013 01:26:27	1908	31.8	RD7033	Truck	Caterpillar 789DLB	Enviro - Dust	4	3.2	13.7	11.6
11/10/2013 00:54:58	11/10/2013 01:08:49	831	13.9	RD7040	Truck	Caterpillar 789DLB	Enviro - Dust	4	3.2	13.7	11.6
11/10/2013 00:55:02	11/10/2013 01:25:38	1836	30.6	RD7028	Truck	Caterpillar 789D	Enviro - Dust	4	3.2	13.7	11.6
13/10/2013 10:01:02	13/10/2013 10:03:10	128	2.1	DZ2009	Dozer	Caterpillar D11T	Enviro - Dust	-3.4	11.2	30.1	34.9
13/10/2013 12:15:37	13/10/2013 12:32:30	1013	16.9	EX1002	Shovel	Liebherr R9400	Enviro - Dust	-3.4	11.2	30.1	34.9
13/10/2013 12:16:03	13/10/2013 12:31:23	920	15.3	RD7028	Truck	Caterpillar 789D	Enviro - Dust	-3.4	11.2	30.1	34.9
13/10/2013 12:16:38	13/10/2013 12:30:23	825	13.8	RD7031	Truck	Caterpillar 789D	Enviro - Dust	-3.4	11.2	30.1	34.9
13/10/2013 12:17:38	13/10/2013 12:30:39	781	13.0	DZ2016	Dozer	Caterpillar D10T	Enviro - Dust	-3.4	11.2	30.1	34.9
13/10/2013 12:17:56	13/10/2013 12:30:36	760	12.7	DZ2015	Dozer	Caterpillar D10T	Enviro - Dust	-3.4	11.2	30.1	34.9

EPL Condition U2.3 Report

StartTime - Equipment Stopped	EndTime - Equipment Restarted	Seconds	Minutes	EquipmentName	EquipmentGroup	EquipmentType	ReasonDescription	Inversion (Lapse Rate oC)	Wind Speed (m/s)	TEOM 4 (EPL ID No. 28) Araluen Rd. PM10 24 Hr Average	TEOM 3 (EPL ID No. 25) Wollar Village PM10 24 Hr Average
13/10/2013 13:03:31	13/10/2013 16:50:16	13605	226.8	DZ2016	Dozer	Caterpillar D10T	Enviro - Dust	-3.4	9.7	30.1	34.9
13/10/2013 13:03:39	13/10/2013 16:52:03	13704	228.4	DZ2015	Dozer	Caterpillar D10T	Enviro - Dust	-3.4	9.7	30.1	34.9
13/10/2013 13:03:42	13/10/2013 16:47:19	13417	223.6	EX1002	Shovel	Liebherr R9400	Enviro - Dust	-3.4	9.7	30.1	34.9
13/10/2013 13:04:50	13/10/2013 16:44:38	13188	219.8	RD7028	Truck	Caterpillar 789D	Enviro - Dust	-3.4	9.7	30.1	34.9
13/10/2013 13:05:43	13/10/2013 16:49:00	13397	223.3	RD7031	Truck	Caterpillar 789D	Enviro - Dust	-3.4	9.7	30.1	34.9
13/10/2013 20:57:22	14/10/2013 00:52:08	14086	234.8	EX1002	Shovel	Liebherr R9400	Enviro - Dust	-0.9	6.6	7.5	8.6
13/10/2013 20:58:12	14/10/2013 01:22:59	15887	264.8	RD7031	Truck	Caterpillar 789D	Enviro - Dust	-0.9	6.6	7.5	8.6
13/10/2013 20:59:04	14/10/2013 00:58:46	14382	239.7	RD7028	Truck	Caterpillar 789D	Enviro - Dust	-0.9	6.6	7.5	8.6
13/10/2013 21:05:37	14/10/2013 01:21:26	15349	255.8	DZ2015	Dozer	Caterpillar D10T	Enviro - Dust	-0.9	6.6	7.5	8.6
13/10/2013 21:05:41	14/10/2013 01:21:40	15359	256.0	DZ2016	Dozer	Caterpillar D10T	Enviro - Dust	-0.9	6.6	7.5	8.6
16/10/2013 09:17:21	16/10/2013 10:00:00	2559	42.7	DZ2005	Dozer	Caterpillar D11T	Enviro - Dust	-2.1	1.2	28.9	13.9
16/10/2013 19:40:46	16/10/2013 19:44:32	226	3.8	EX1002	Shovel	Liebherr R9400	Enviro - Dust	4.7	<1	28.9	13.6
17/10/2013 08:25:09	17/10/2013 08:34:19	550	9.2	RD7031	Truck	Caterpillar 789D	Enviro - Dust	-2.2	6.9	29.5	26
17/10/2013 08:26:19	17/10/2013 08:34:23	484	8.1	LO1011	Loader	Caterpillar 993K	Enviro - Dust	-2.2	6.9	29.5	26
17/10/2013 08:27:27	17/10/2013 08:39:51	744	12.4	RD7029	Truck	Caterpillar 789D	Enviro - Dust	-2.4	6.9	29.5	26
17/10/2013 09:01:18	17/10/2013 09:07:42	384	6.4	RD7029	Truck	Caterpillar 789D	Enviro - Dust	-2.4	9.4	29.5	26
17/10/2013 09:02:29	17/10/2013 09:11:38	549	9.2	RD7031	Truck	Caterpillar 789D	Enviro - Dust	-2.4	9.4	29.5	26
17/10/2013 09:20:47	17/10/2013 14:39:15	19108	318.5	LO1011	Loader	Caterpillar 993K	Enviro - Dust	-2.9	6.5	29.5	26
17/10/2013 09:22:05	17/10/2013 14:41:25	19160	319.3	RD7029	Truck	Caterpillar 789D	Enviro - Dust	-2.9	6.5	29.5	26
17/10/2013 09:22:07	17/10/2013 14:38:49	19002	316.7	RD7031	Truck	Caterpillar 789D	Enviro - Dust	-2.9	9.4	29.5	26
17/10/2013 12:18:01	17/10/2013 13:17:10	3549	59.2	EX1002	Shovel	Liebherr R9400	Enviro - Dust	-3.6	11.1	29.5	26
17/10/2013 12:19:40	17/10/2013 13:04:05	2665	44.4	RD7042	Truck	Caterpillar 789DLB	Enviro - Dust	-3.6	11.1	29.5	26
17/10/2013 12:20:14	17/10/2013 13:04:30	2656	44.3	DZ2015	Dozer	Caterpillar D10T	Enviro - Dust	-3.6	11.1	29.5	26
17/10/2013 12:20:48	17/10/2013 13:15:01	3253	54.2	RD7028	Truck	Caterpillar 789D	Enviro - Dust	-3.6	11.1	29.5	26
17/10/2013 12:22:17	17/10/2013 13:04:51	2554	42.6	RD7037	Truck	Caterpillar 789DLB	Enviro - Dust	-3.6	11.1	29.5	26
17/10/2013 12:25:16	17/10/2013 13:05:03	2387	39.8	DZ2005	Dozer	Caterpillar D11T	Enviro - Dust	-3.6	11.1	29.5	26
17/10/2013 13:14:11	17/10/2013 13:14:49	38	0.6	RD7042	Truck	Caterpillar 789DLB	Enviro - Dust	-2.9	11.3	29.5	26
17/10/2013 13:38:54	17/10/2013 13:43:57	303	5.1	RD7044	Truck	Caterpillar 789DLB	Enviro - Dust	-3.1	11.3	29.5	26
17/10/2013 13:39:24	17/10/2013 13:44:02	278	4.6	RD7043	Truck	Caterpillar 789DLB	Enviro - Dust	-3.1	10	29.5	26
17/10/2013 15:55:21	17/10/2013 16:50:38	3317	55.3	EX1002	Shovel	Liebherr R9400	Enviro - Dust	-2.1	8.7	29.5	26
17/10/2013 15:56:19	17/10/2013 16:50:20	3241	54.0	RD7037	Truck	Caterpillar 789DLB	Enviro - Dust	-2.1	8.7	29.5	26
17/10/2013 15:58:38	17/10/2013 16:49:09	3031	50.5	RD7042	Truck	Caterpillar 789DLB	Enviro - Dust	-2.1	8.7	29.5	26
17/10/2013 15:59:12	17/10/2013 16:47:02	2870	47.8	RD7028	Truck	Caterpillar 789D	Enviro - Dust	-2.1	8.7	29.5	26
17/10/2013 16:00:59	17/10/2013 16:23:04	1325	22.1	DZ2007	Dozer	Caterpillar D11T	Enviro - Dust	-2.1	8.7	29.5	26
17/10/2013 16:02:57	17/10/2013 16:55:23	3146	52.4	DZ2015	Dozer	Caterpillar D10T	Enviro - Dust	-2.1	8.7	29.5	26
17/10/2013 16:47:09	17/10/2013 16:49:40	151	2.5	RD7028	Truck	Caterpillar 789D	Enviro - Dust	-2.1	8.7	29.5	26
19/10/2013 18:08:11	19/10/2013 18:39:39	1888	31.5	EX1009	Shovel	Liebherr R9350	Enviro - Dust	-1.2	3.2	53.5	48.7
19/10/2013 18:12:33	19/10/2013 18:38:27	1554	25.9	RD7029	Truck	Caterpillar 789D	Enviro - Dust	-1.2	3.2	53.5	48.7
19/10/2013 18:36:11	19/10/2013 18:40:37	266	4.4	RD7030	Truck	Caterpillar 789D	Enviro - Dust	-1.2	3.2	53.5	48.7
19/10/2013 18:37:19	19/10/2013 18:37:56	37	0.6	RD7031	Truck	Caterpillar 789D	Enviro - Dust	-1.2	3.2	53.5	48.7
08/11/2013 16:00:07	08/11/2013 16:05:05	298	5.0	DZ2009	Dozer	Caterpillar D11T	Enviro - Dust	-3.3	4.6	37.2	25.3
08/11/2013 19:12:18	08/11/2013 19:24:36	738	12.3	EX1010	Shovel	Liebherr R9350	Enviro - Dust	0.3	5.4	37.2	25.3
08/11/2013 19:14:14	08/11/2013 19:14:37	23	0.4	EX1008	Shovel	Liebherr R9350	Enviro - Dust	0.3	5.4	37.2	25.3
08/11/2013 19:14:29	08/11/2013 19:20:45	376	6.3	RD7028	Truck	Caterpillar 789D	Enviro - Dust	0.3	5.4	37.2	25.3
08/11/2013 19:14:57	08/11/2013 19:16:18	81	1.4	RD7038	Truck	Caterpillar 789DLB	Enviro - Dust	0.3	5.4	37.2	25.3
13/11/2013 12:35:11	13/11/2013 12:51:45	994	16.6	RD7031	Truck	Caterpillar 789D	Enviro - Dust	-4	<1	17.2	10.2
13/11/2013 12:39:18	13/11/2013 12:57:17	1079	18.0	EX1002	Shovel	Liebherr R9400	Enviro - Dust	-4	<1	17.2	10.2
13/11/2013 12:40:27	13/11/2013 12:57:11	1004	16.7	RD7029	Truck	Caterpillar 789D	Enviro - Dust	-4	<1	17.2	10.2
13/11/2013 12:40:48	13/11/2013 12:59:14	1106	18.4	RD7044	Truck	Caterpillar 789DLB	Enviro - Dust	-4	<1	17.2	10.2

EPL Condition U2.3 Report

StartTime - Equipment Stopped	EndTime - Equipment Restarted	Seconds	Minutes	EquipmentName	EquipmentGroup	EquipmentType	ReasonDescription	Inversion (Lapse Rate oC)	Wind Speed (m/s)	TEOM 4 (EPL ID No. 28) Araluen Rd. PM10 24 Hr Average	TEOM 3 (EPL ID No. 25) Wollar Village PM10 24 Hr Average
31/12/2013 20:14:39	31/12/2013 20:38:29	1430	23.8	EX1002	Shovel	Liebherr R9400	Enviro - Dust	3.3	<1	18.2	20.3
31/12/2013 20:17:29	31/12/2013 20:36:40	1151	19.2	RD7043	Truck	Caterpillar 789DLB	Enviro - Dust	3.3	<1	18.2	20.3
31/12/2013 20:18:40	31/12/2013 20:38:12	1172	19.5	RD7042	Truck	Caterpillar 789DLB	Enviro - Dust	3.3	<1	18.2	20.3
31/12/2013 20:20:32	31/12/2013 20:36:39	967	16.1	DZ2015	Dozer	Caterpillar D10T	Enviro - Dust	3.3	<1	18.2	20.3
31/12/2013 20:22:46	31/12/2013 20:37:20	874	14.6	RD7041	Truck	Caterpillar 789DLB	Enviro - Dust	3.3	<1	18.2	20.3
31/12/2013 20:22:56	31/12/2013 20:38:54	958	16.0	RD7040	Truck	Caterpillar 789DLB	Enviro - Dust	3.3	<1	18.2	20.3
05/01/2014 18:13:48	05/01/2014 18:14:21	33	0.6	EX1008	Shovel	Liebherr R9350	Enviro - Dust	-1.7	3.8	25	24.1
05/01/2014 18:16:52	05/01/2014 18:39:49	1377	23.0	EX1008	Shovel	Liebherr R9350	Enviro - Dust	-1.7	3.8	25	24.1
05/01/2014 18:17:23	05/01/2014 18:32:36	913	15.2	RD7026	Truck	Caterpillar 789D	Enviro - Dust	-1.7	3.8	25	24.1
05/01/2014 18:21:46	05/01/2014 18:36:00	854	14.2	RD7028	Truck	Caterpillar 789D	Enviro - Dust	-1.7	3.8	25	24.1
05/01/2014 21:53:58	05/01/2014 22:06:39	761	12.7	EX1008	Shovel	Liebherr R9350	Enviro - Dust	-0.2	6	25	24.1
05/01/2014 22:37:12	05/01/2014 22:49:46	754	12.6	EX1008	Shovel	Liebherr R9350	Enviro - Dust	-0.2	6	25	24.1
06/01/2014 00:54:36	06/01/2014 01:06:28	712	11.9	EX1008	Shovel	Liebherr R9350	Enviro - Dust	5.7	<1	39.6	21.1
10/01/2014 01:22:29	10/01/2014 01:35:24	775	12.9	RD7041	Truck	Caterpillar 789DLB	Enviro - Dust	-0.5	2.5	31.8	32.6
13/01/2014 23:02:37	13/01/2014 23:06:02	205	3.4	RD7036	Truck	Caterpillar 789DLB	Enviro - Dust	-0.5	2.5	41.3	46.7
26/01/2014 14:41:21	26/01/2014 14:43:15	114	1.9	RD7031	Truck	Caterpillar 789D	Enviro - Dust	-3.1	5.7	9.2	13.6
07/02/2014 07:23:13	07/02/2014 08:48:39	5126	85.4	EX1008	Shovel	Liebherr R9350	Enviro - Dust	1	<1	16	17.5
07/02/2014 07:34:30	07/02/2014 10:09:12	9282	154.7	RD7026	Truck	Caterpillar 789D	Enviro - Dust	1	<1	16	17.5
07/02/2014 07:42:12	07/02/2014 10:07:56	8744	145.7	RD7027	Truck	Caterpillar 789D	Enviro - Dust	1	<1	16	17.5
07/02/2014 07:42:46	07/02/2014 10:09:20	8794	146.6	RD7029	Truck	Caterpillar 789D	Enviro - Dust	1	<1	16	17.5
07/02/2014 07:42:46	07/02/2014 08:48:26	3940	65.7	DZ2016	Dozer	Caterpillar D10T	Enviro - Dust	1	<1	16	17.5
09/02/2014 22:05:32	09/02/2014 22:27:37	1325	22.1	EX1008	Shovel	Liebherr R9350	Enviro - Dust	5	<1	28.7	20.3
09/02/2014 22:13:17	09/02/2014 22:26:30	793	13.2	RD7030	Truck	Caterpillar 789D	Enviro - Dust	5.9	<1	28.7	20.3
10/02/2014 05:30:57	10/02/2014 06:04:58	2041	34.0	RD7044	Truck	Caterpillar 789DLB	Enviro - Dust	5	<1	49.1	36.5
10/02/2014 05:31:59	10/02/2014 06:12:54	2455	40.9	DZ2015	Dozer	Caterpillar D10T	Enviro - Dust	5	<1	49.1	36.5
10/02/2014 05:32:50	10/02/2014 05:34:53	123	2.1	RD7041	Truck	Caterpillar 789DLB	Enviro - Dust	5	<1	49.1	36.5
10/02/2014 05:33:02	10/02/2014 05:34:16	74	1.2	EX1002	Shovel	Liebherr R9400	Enviro - Dust	5	<1	49.1	36.5
10/02/2014 05:33:27	10/02/2014 05:34:46	79	1.3	RD7042	Truck	Caterpillar 789DLB	Enviro - Dust	5	<1	49.1	36.5
10/02/2014 17:53:16	10/02/2014 19:05:27	4331	72.2	EX1008	Shovel	Liebherr R9350	Enviro - Dust	-2.4	2.9	49.1	36.5
10/02/2014 18:14:09	10/02/2014 19:00:26	2777	46.3	DZ2016	Dozer	Caterpillar D10T	Enviro - Dust	-2.4	2.9	49.1	36.5
10/02/2014 18:39:40	10/02/2014 18:57:53	1093	18.2	RD7030	Truck	Caterpillar 789D	Enviro - Dust	-2.4	3	49.1	36.5
11/02/2014 17:25:54	11/02/2014 17:30:12	258	4.3	RD7042	Truck	Caterpillar 789DLB	Enviro - Dust	-2.2	3.7	10.1	13.2
11/02/2014 17:25:55	11/02/2014 17:32:54	419	7.0	EX1009	Shovel	Liebherr R9350	Enviro - Dust	-2.2	3.7	10.1	13.2
11/02/2014 17:26:47	11/02/2014 18:31:16	3869	64.5	DZ2013	Dozer	Caterpillar D10T	Enviro - Dust	-2.2	3.7	10.1	13.2
11/02/2014 17:27:45	11/02/2014 17:53:44	1559	26.0	DZ2007	Dozer	Caterpillar D11T	Enviro - Dust	-2.2	3.7	10.1	13.2
11/02/2014 17:28:06	11/02/2014 18:25:56	3470	57.8	EX1002	Shovel	Liebherr R9400	Enviro - Dust	-2.2	3.7	10.1	13.2
11/02/2014 17:28:40	11/02/2014 17:30:57	137	2.3	RD7044	Truck	Caterpillar 789DLB	Enviro - Dust	-2.2	3.7	10.1	13.2
11/02/2014 17:30:51	11/02/2014 18:15:14	2663	44.4	DZ2010	Dozer	Caterpillar D11T	Enviro - Dust	-2.2	3.7	10.1	13.2
11/02/2014 17:36:33	11/02/2014 18:22:36	2763	46.1	RD7043	Truck	Caterpillar 789DLB	Enviro - Dust	-2.2	3.7	10.1	13.2
13/02/2014 19:44:01	13/02/2014 19:55:35	694	11.6	RD7040	Truck	Caterpillar 789DLB	Enviro - Dust	0.3	1.6	18.6	18.5
17/02/2014 11:47:55	17/02/2014 12:10:42	1367	22.8	EX1008	Shovel	Liebherr R9350	Enviro - Dust	-1.7	4.9	7.6	11.1
17/02/2014 13:47:55	17/02/2014 14:02:49	894	14.9	EX1008	Shovel	Liebherr R9350	Enviro - Dust	-1.7	4.5	7.6	11.1
17/02/2014 14:05:58	17/02/2014 14:14:07	489	8.2	EX1008	Shovel	Liebherr R9350	Enviro - Dust	-1.9	4.3	7.6	11.1
20/02/2014 19:33:28	20/02/2014 19:41:33	485	8.1	RD7027	Truck	Caterpillar 789D	Enviro - Dust	0.2	2.4	15	17.7
20/02/2014 19:37:36	20/02/2014 19:41:37	241	4.0	RD7031	Truck	Caterpillar 789D	Enviro - Dust	0.2	2.4	15	17.7
20/02/2014 19:40:50	20/02/2014 19:44:26	216	3.6	EX1010	Shovel	Liebherr R9350	Enviro - Dust	0.2	2.4	15	17.7
17/03/2014 22:21:15	17/03/2014 22:22:04	49	0.8	RD7039	Truck	Caterpillar 789DLB	Enviro - Dust	3.6	<1	10.7	9.4
03/05/2014 04:35:10	03/05/2014 04:35:54	44	0.7	DZ2016	Dozer	Caterpillar D10T	Enviro - Dust	0.7	7.1	2.4	6.4
22/05/2014 09:09:09	22/05/2014 09:33:46	1477	24.6	RD7044	Truck	Caterpillar 789DLB	Enviro - Dust	-2.9	0.6	30.3	9.9