

Appendix 3.10 Tier 1 Dust Results (Unmitigated and Mitigated)

Summary Results Table (Tier 1 Unmitigated - 2 concurrent project)

		Hourly TSP		Daily RSP		Daily FSP	
Year							
Pollutant		TSP	TSP	RSP	RSP	FSP	FSP
Criteria		500*	0	100	9	75	9
No. of ASR		147	147	147	147	147	147
Max		2891	2590	199	258	68	4
Min		159	0	76	1	57	1
ASR ID	Height above ground (m)	Hourly Maximum Concentration	No. Hourly Exceedance above 500 µg/m³	Daily average 10th highest concentration	No. Daily Exceedance above 100 µg/m³	Daily average 10th highest concentration	No. Daily Exceedance above 75 µg/m³
KT-A1a	4.0	2891	637	155	57	61	3
KT-A1b	8.0	1762	455	132	34	60	2
KT-A1c	12.0	1306	221	115	21	60	1
KT-A1d	16.0	978	83	99	9	59	1
KT-A1e	20.0	747	24	91	5	58	1
KT-A1f	30.0	454	0	84	3	57	1
KT-A1g	40.0	327	0	80	3	57	1
KT-A1h	50.0	250	0	79	1	57	1
KT-A1i	60.0	200	0	78	1	57	1
KT-A1j	70.0	166	0	77	1	57	1
KT-A1k	80.0	162	0	76	1	57	1
KT-A1l	90.0	161	0	76	1	57	1
KT-A1m	100.0	160	0	76	1	57	1
KT-A2a	4.0	2451	671	153	64	60	2
KT-A2b	8.0	1824	503	128	37	60	1
KT-A2c	12.0	1415	322	110	16	59	1
KT-A2d	16.0	1098	111	101	10	58	1
KT-A2e	20.0	866	35	88	3	58	1
KT-A2f	30.0	515	1	81	3	57	1
KT-A2g	40.0	332	0	80	3	57	1
KT-A2h	50.0	240	0	80	1	57	1
KT-A2i	60.0	196	0	78	1	57	1
KT-A2j	70.0	169	0	77	1	57	1
KT-A2k	80.0	166	0	76	1	57	1
KT-A2l	90.0	163	0	76	1	57	1
KT-A2m	100.0	162	0	76	1	57	1
KT-A2n	110.0	161	0	76	1	57	1
KT-A2o	120.0	160	0	76	1	57	1
KT-A2p	130.0	160	0	76	1	57	1
KT-A2q	140.0	159	0	76	1	57	1
KT-A2r	150.0	159	0	76	1	57	1
KT-A2s	160.0	159	0	76	1	57	1
KT-A2t	170.0	159	0	76	1	57	1
KT-A2u	180.0	162	0	77	1	57	1
KT-A3a	4.0	2359	171	132	25	61	1
KT-A3b	8.0	1657	133	120	21	60	1
KT-A3c	12.0	1072	88	109	15	60	1
KT-A3d	16.0	802	34	103	11	59	1
KT-A3e	20.0	657	11	96	5	59	1
KT-A3f	30.0	436	0	85	3	57	1
KT-A3g	40.0	311	0	80	3	57	1
KT-A3h	50.0	229	0	78	1	57	1
KT-A3i	60.0	182	0	77	1	57	1
KT-A3j	70.0	160	0	76	1	57	1
KT-A3k	80.0	160	0	76	1	57	1
KT-A3l	90.0	159	0	76	1	57	1
KT-A3m	100.0	159	0	76	1	57	1
KT-A4a	4.0	2434	371	148	59	63	1
KT-A4b	8.0	1312	229	129	48	61	1
KT-A4c	12.0	948	101	114	24	60	1
KT-A4d	16.0	678	20	104	12	59	1
KT-A4e	20.0	515	2	96	6	59	1
KT-A4f	30.0	341	0	84	3	58	1
KT-A4g	40.0	233	0	80	1	57	1
KT-A4h	50.0	181	0	78	1	57	1
KT-A4i	60.0	161	0	77	1	57	1
KT-A4j	70.0	160	0	76	1	57	1
KT-A4k	80.0	159	0	76	1	57	1
KT-A4l	90.0	159	0	76	1	57	1
KT-A4m	100.0	159	0	76	1	57	1
KT-A4n	110.0	159	0	76	1	57	1
KT-A4o	120.0	159	0	76	1	57	1

Summary Results Table (Tier 1 Unmitigated - 2 concurrent project)

		Hourly TSP		Daily RSP		Daily FSP	
Year							
Pollutant		TSP	TSP	RSP	RSP	FSP	FSP
Criteria		500*	0	100	9	75	9
No. of ASR		147	147	147	147	147	147
Max		2891	2590	199	258	68	4
Min		159	0	76	1	57	1
ASR ID	Height above ground (m)	Hourly Maximum Concentration	No. Hourly Exceedance above 500 µg/m³	Daily average 10th highest concentration	No. Daily Exceedance above 100 µg/m³	Daily average 10th highest concentration	No. Daily Exceedance above 75 µg/m³
KT-A5a	4.0	2520	887	153	106	63	1
KT-A5b	8.0	1535	545	131	59	62	1
KT-A5c	12.0	1062	158	118	41	60	1
KT-A5d	16.0	842	44	108	16	60	1
KT-A5e	20.0	662	8	99	8	59	1
KT-A6a	4.0	2712	722	173	85	66	3
KT-A6b	8.0	1541	430	138	66	62	1
KT-A6c	12.0	1070	133	118	39	61	1
KT-A7a	4.0	2204	385	138	55	62	1
KT-A7b	8.0	1294	247	127	45	61	1
KT-A7c	12.0	938	125	112	23	60	1
KT-A7d	16.0	719	28	102	12	60	1
KT-A7e	20.0	564	4	95	6	59	1
KT-A8a	4.0	1910	540	139	75	61	1
KT-A8b	8.0	1448	390	118	54	60	1
KT-A8c	12.0	999	126	106	23	60	1
KT-A8d	16.0	762	24	99	9	59	1
KT-A8e	20.0	606	9	94	3	59	1
KT-A8f	30.0	404	0	86	1	58	1
KT-A8g	40.0	262	0	82	1	58	1
KT-A8h	50.0	189	0	80	1	57	1
KT-A8i	60.0	161	0	78	1	57	1
KT-A8j	70.0	160	0	77	1	57	1
KT-A8k	80.0	159	0	77	1	57	1
KT-A8l	90.0	159	0	77	1	57	1
KT-A8m	100.0	159	0	76	1	57	1
KT-A9a	4.0	2727	827	172	87	64	2
KT-A9b	8.0	1578	532	137	63	62	1
KT-P1a	4.0	2472	157	118	21	60	2
KT-P1b	8.0	1692	135	114	18	60	1
KT-P1c	12.0	1197	87	108	13	60	1
KT-P1d	16.0	903	46	103	11	59	1
KT-P1e	20.0	730	16	97	5	59	1
KT-P1f	30.0	464	0	85	3	58	1
KT-P1g	40.0	334	0	81	3	57	1
KT-P1h	50.0	248	0	79	1	57	1
KT-P1i	60.0	195	0	78	1	57	1
KT-P1j	70.0	168	0	77	1	57	1
KT-P1k	80.0	160	0	76	1	57	1
KT-P1l	90.0	159	0	76	1	57	1
KT-P1m	100.0	159	0	76	1	57	1
KT-P1n	110.0	159	0	76	1	57	1
KT-P1o	120.0	159	0	76	1	57	1
KT-P2a	4.0	2772	919	193	106	67	3
KT-P2b	8.0	1373	418	143	61	63	1
KT-P2c	12.0	931	118	120	30	60	1
KT-P2d	16.0	684	18	105	13	59	1
KT-P2e	20.0	517	2	95	6	59	1
KT-P2f	30.0	328	0	83	3	58	1
KT-P2g	40.0	235	0	80	1	57	1
KT-P2h	50.0	189	0	78	1	57	1
KT-P2i	60.0	166	0	77	1	57	1
KT-P2j	70.0	162	0	76	1	57	1
KT-P2k	80.0	160	0	76	1	57	1
KT-P2l	90.0	160	0	76	1	57	1
KT-P2m	100.0	159	0	76	1	57	1
KT-P2n	110.0	159	0	76	1	57	1
KT-P2o	120.0	159	0	76	1	57	1
KT-P2p	130.0	159	0	76	1	57	1
KT-P2q	140.0	159	0	76	1	57	1
KT-P2r	150.0	159	0	76	1	57	1
KT-P2s	160.0	159	0	76	1	57	1

Summary Results Table (Tier 1 Unmitigated - 2 concurrent project)

		Hourly TSP		Daily RSP		Daily FSP	
Year							
Pollutant		TSP	TSP	RSP	RSP	FSP	FSP
Criteria		500*	0	100	9	75	9
No. of ASR		147	147	147	147	147	147
Max		2891	2590	199	258	68	4
Min		159	0	76	1	57	1
ASR ID	Height above ground (m)	Hourly Maximum Concentration	No. Hourly Exceedance above 500 µg/m³	Daily average 10th highest concentration	No. Daily Exceedance above 100 µg/m³	Daily average 10th highest concentration	No. Daily Exceedance above 75 µg/m³
KT-P2t	170.0	159	0	76	1	57	1
KT-P2u	180.0	159	0	76	1	57	1
KT-P3a	4.0	2528	2590	199	258	68	4
KT-P3b	8.0	1449	696	144	105	62	1
KT-P3c	12.0	995	136	114	31	60	1
KT-P3d	16.0	720	13	99	9	60	1
KT-P3e	20.0	545	2	91	3	59	1
KT-P3f	30.0	316	0	84	3	58	1
KT-P3g	40.0	225	0	80	1	57	1
KT-P3h	50.0	188	0	78	1	57	1
KT-P3i	60.0	174	0	77	1	57	1
KT-P3j	70.0	166	0	76	1	57	1
KT-P3k	80.0	162	0	76	1	57	1
KT-P3l	90.0	161	0	76	1	57	1
KT-P3m	100.0	160	0	76	1	57	1
KT-P3n	110.0	159	0	76	1	57	1
KT-P3o	120.0	159	0	76	1	57	1
KT-P3p	130.0	159	0	76	1	57	1
KT-P3q	140.0	159	0	76	1	57	1
KT-P3r	150.0	159	0	76	1	57	1
KT-P3s	160.0	159	0	76	1	57	1
KT-P3t	170.0	159	0	76	1	57	1
KT-P3u	180.0	159	0	76	1	57	1

*EIAO-TM criterion

Note: Bold values in red exceed the relevant AQO/EIAO-TM criterion

Summary Results Table (Annual Unmitigated - 2 concurrent project)

		Annual RSP	Annual FSP
Year			
Pollutant		RSP	FSP
Criteria		50	35
No. of ASR		147	147
Max		116	38
Min		41	31
ASR ID	Height above ground (m)	Annual Average concentration	Annual Average concentration
KT-A1a	4.0	65	33
KT-A1b	8.0	59	32
KT-A1c	12.0	55	32
KT-A1d	16.0	51	32
KT-A1e	20.0	49	31
KT-A1f	30.0	46	31
KT-A1g	40.0	44	31
KT-A1h	50.0	43	31
KT-A1i	60.0	42	31
KT-A1j	70.0	42	31
KT-A1k	80.0	41	31
KT-A1l	90.0	41	31
KT-A1m	100.0	41	31
KT-A2a	4.0	66	33
KT-A2b	8.0	61	33
KT-A2c	12.0	57	32
KT-A2d	16.0	53	32
KT-A2e	20.0	50	32
KT-A2f	30.0	46	31
KT-A2g	40.0	44	31
KT-A2h	50.0	43	31
KT-A2i	60.0	42	31
KT-A2j	70.0	42	31
KT-A2k	80.0	42	31
KT-A2l	90.0	41	31
KT-A2m	100.0	41	31
KT-A2n	110.0	41	31
KT-A2o	120.0	41	31
KT-A2p	130.0	41	31
KT-A2q	140.0	41	31
KT-A2r	150.0	41	31
KT-A2s	160.0	41	31
KT-A2t	170.0	41	31
KT-A2u	180.0	41	31
KT-A3a	4.0	52	32
KT-A3b	8.0	51	32
KT-A3c	12.0	49	31
KT-A3d	16.0	48	31
KT-A3e	20.0	47	31
KT-A3f	30.0	45	31
KT-A3g	40.0	43	31
KT-A3h	50.0	42	31
KT-A3i	60.0	42	31
KT-A3j	70.0	42	31
KT-A3k	80.0	41	31
KT-A3l	90.0	41	31
KT-A3m	100.0	41	31
KT-A4a	4.0	63	33
KT-A4b	8.0	59	32
KT-A4c	12.0	55	32
KT-A4d	16.0	52	32
KT-A4e	20.0	49	31
KT-A4f	30.0	45	31
KT-A4g	40.0	43	31
KT-A4h	50.0	42	31
KT-A4i	60.0	42	31
KT-A4j	70.0	41	31
KT-A4k	80.0	41	31
KT-A4l	90.0	41	31
KT-A4m	100.0	41	31
KT-A4n	110.0	41	31
KT-A4o	120.0	41	31

Summary Results Table (Annual Unmitigated - 2 concurrent project)

		Annual RSP	Annual FSP
Year			
Pollutant		RSP	FSP
Criteria		50	35
No. of ASR		147	147
Max		116	38
Min		41	31
ASR ID	Height above ground (m)	Annual Average concentration	Annual Average concentration
KT-A5a	4.0	80	35
KT-A5b	8.0	71	34
KT-A5c	12.0	63	33
KT-A5d	16.0	57	32
KT-A5e	20.0	53	32
KT-A6a	4.0	77	34
KT-A6b	8.0	68	33
KT-A6c	12.0	61	33
KT-A7a	4.0	64	33
KT-A7b	8.0	60	33
KT-A7c	12.0	57	32
KT-A7d	16.0	53	32
KT-A7e	20.0	50	32
KT-A8a	4.0	75	34
KT-A8b	8.0	69	33
KT-A8c	12.0	63	33
KT-A8d	16.0	58	32
KT-A8e	20.0	54	32
KT-A8f	30.0	47	31
KT-A8g	40.0	44	31
KT-A8h	50.0	42	31
KT-A8i	60.0	42	31
KT-A8j	70.0	41	31
KT-A8k	80.0	41	31
KT-A8l	90.0	41	31
KT-A8m	100.0	41	31
KT-A9a	4.0	79	34
KT-A9b	8.0	70	34
KT-P1a	4.0	51	32
KT-P1b	8.0	50	32
KT-P1c	12.0	49	31
KT-P1d	16.0	47	31
KT-P1e	20.0	46	31
KT-P1f	30.0	45	31
KT-P1g	40.0	43	31
KT-P1h	50.0	43	31
KT-P1i	60.0	42	31
KT-P1j	70.0	42	31
KT-P1k	80.0	41	31
KT-P1l	90.0	41	31
KT-P1m	100.0	41	31
KT-P1n	110.0	41	31
KT-P1o	120.0	41	31
KT-P2a	4.0	84	35
KT-P2b	8.0	68	33
KT-P2c	12.0	59	32
KT-P2d	16.0	54	32
KT-P2e	20.0	50	32
KT-P2f	30.0	45	31
KT-P2g	40.0	43	31
KT-P2h	50.0	42	31
KT-P2i	60.0	42	31
KT-P2j	70.0	41	31
KT-P2k	80.0	41	31
KT-P2l	90.0	41	31
KT-P2m	100.0	41	31
KT-P2n	110.0	41	31
KT-P2o	120.0	41	31
KT-P2p	130.0	41	31
KT-P2q	140.0	41	31
KT-P2r	150.0	41	31
KT-P2s	160.0	41	31

Summary Results Table (Annual Unmitigated - 2 concurrent project)

		Annual RSP	Annual FSP
Year			
Pollutant		RSP	FSP
Criteria		50	35
No. of ASR		147	147
Max		116	38
Min		41	31

ASR ID	Height above ground (m)	Annual Average concentration	Annual Average concentration
KT-P2t	170.0	41	31
KT-P2u	180.0	41	31
KT-P3a	4.0	116	38
KT-P3b	8.0	82	35
KT-P3c	12.0	65	33
KT-P3d	16.0	57	32
KT-P3e	20.0	51	32
KT-P3f	30.0	46	31
KT-P3g	40.0	43	31
KT-P3h	50.0	42	31
KT-P3i	60.0	42	31
KT-P3j	70.0	41	31
KT-P3k	80.0	41	31
KT-P3l	90.0	41	31
KT-P3m	100.0	41	31
KT-P3n	110.0	41	31
KT-P3o	120.0	41	31
KT-P3p	130.0	41	31
KT-P3q	140.0	41	31
KT-P3r	150.0	41	31
KT-P3s	160.0	41	31
KT-P3t	170.0	41	31
KT-P3u	180.0	41	31

Note: Bold values in red exceed the relevant AQO

Summary Results Table (Tier 1 Mitigated - 2 concurrent project)

Year	Hourly TSP		Daily RSP		Daily FSP		
	TSP	TSP	RSP	RSP	FSP	FSP	
Criteria	500*	0	100	9	75	9	
No. of ASR	147	147	147	147	147	147	
Max	326	0	86	2	58	1	
Min	159	0	76	1	57	1	
ASR ID	Height above ground (m)	Hourly Maximum Concentration	No. Hourly Exceedance above 500 µg/m³	Daily average 10th highest concentration	No. Daily Exceedance above 100 µg/m³	Daily average 10th highest concentration	No. Daily Exceedance above 75 µg/m³
KT-A1a	4.0	293	0	80	1	57	1
KT-A1b	8.0	202	0	80	1	57	1
KT-A1c	12.0	180	0	79	1	57	1
KT-A1d	16.0	168	0	78	1	57	1
KT-A1e	20.0	163	0	77	1	57	1
KT-A1f	30.0	161	0	76	1	57	1
KT-A1g	40.0	161	0	76	1	57	1
KT-A1h	50.0	160	0	76	1	57	1
KT-A1i	60.0	160	0	76	1	57	1
KT-A1j	70.0	160	0	76	1	57	1
KT-A1k	80.0	160	0	76	1	57	1
KT-A1l	90.0	159	0	76	1	57	1
KT-A1m	100.0	159	0	76	1	57	1
KT-A2a	4.0	248	0	79	1	57	1
KT-A2b	8.0	214	0	79	1	57	1
KT-A2c	12.0	187	0	78	1	57	1
KT-A2d	16.0	175	0	77	1	57	1
KT-A2e	20.0	171	0	76	1	57	1
KT-A2f	30.0	165	0	76	1	57	1
KT-A2g	40.0	162	0	76	1	57	1
KT-A2h	50.0	161	0	76	1	57	1
KT-A2i	60.0	161	0	76	1	57	1
KT-A2j	70.0	160	0	76	1	57	1
KT-A2k	80.0	160	0	76	1	57	1
KT-A2l	90.0	160	0	76	1	57	1
KT-A2m	100.0	159	0	76	1	57	1
KT-A2n	110.0	159	0	76	1	57	1
KT-A2o	120.0	159	0	76	1	57	1
KT-A2p	130.0	159	0	76	1	57	1
KT-A2q	140.0	159	0	76	1	57	1
KT-A2r	150.0	159	0	76	1	57	1
KT-A2s	160.0	159	0	76	1	57	1
KT-A2t	170.0	159	0	76	1	57	1
KT-A2u	180.0	159	0	76	1	57	1
KT-A3a	4.0	292	0	80	1	57	1
KT-A3b	8.0	233	0	79	1	57	1
KT-A3c	12.0	185	0	79	1	57	1
KT-A3d	16.0	170	0	78	1	57	1
KT-A3e	20.0	163	0	77	1	57	1
KT-A3f	30.0	160	0	76	1	57	1
KT-A3g	40.0	160	0	76	1	57	1
KT-A3h	50.0	160	0	76	1	57	1
KT-A3i	60.0	159	0	76	1	57	1
KT-A3j	70.0	159	0	76	1	57	1
KT-A3k	80.0	159	0	76	1	57	1
KT-A3l	90.0	159	0	76	1	57	1
KT-A3m	100.0	159	0	76	1	57	1
KT-A4a	4.0	260	0	81	1	57	1
KT-A4b	8.0	203	0	80	1	57	1
KT-A4c	12.0	168	0	79	1	57	1
KT-A4d	16.0	167	0	78	1	57	1
KT-A4e	20.0	166	0	78	1	57	1
KT-A4f	30.0	163	0	77	1	57	1
KT-A4g	40.0	161	0	76	1	57	1
KT-A4h	50.0	160	0	76	1	57	1
KT-A4i	60.0	159	0	76	1	57	1
KT-A4j	70.0	159	0	76	1	57	1
KT-A4k	80.0	159	0	76	1	57	1
KT-A4l	90.0	159	0	76	1	57	1
KT-A4m	100.0	159	0	76	1	57	1
KT-A4n	110.0	159	0	76	1	57	1
KT-A4o	120.0	159	0	76	1	57	1

Summary Results Table (Tier 1 Mitigated - 2 concurrent project)

Year	Hourly TSP		Daily RSP		Daily FSP	
	TSP	TSP	RSP	RSP	FSP	FSP
Criteria	500*	0	100	9	75	9
No. of ASR	147	147	147	147	147	147
Max	326	0	86	2	58	1
Min	159	0	76	1	57	1

ASR ID	Height above ground (m)	Hourly Maximum Concentration	No. Hourly Exceedance above 500 µg/m³	Daily average 10th highest concentration	No. Daily Exceedance above 100 µg/m³	Daily average 10th highest concentration	No. Daily Exceedance above 75 µg/m³
KT-A5a	4.0	287	0	82	1	58	1
KT-A5b	8.0	195	0	80	1	58	1
KT-A5c	12.0	183	0	79	1	58	1
KT-A5d	16.0	175	0	78	1	57	1
KT-A5e	20.0	170	0	78	1	57	1
KT-A6a	4.0	303	0	84	1	58	1
KT-A6b	8.0	187	0	82	1	58	1
KT-A6c	12.0	180	0	80	1	57	1
KT-A7a	4.0	241	0	80	1	57	1
KT-A7b	8.0	176	0	80	1	57	1
KT-A7c	12.0	173	0	79	1	57	1
KT-A7d	16.0	170	0	78	1	57	1
KT-A7e	20.0	167	0	78	1	57	1
KT-A8a	4.0	202	0	81	1	58	1
KT-A8b	8.0	194	0	80	1	58	1
KT-A8c	12.0	186	0	79	1	58	1
KT-A8d	16.0	178	0	78	1	57	1
KT-A8e	20.0	172	0	78	1	57	1
KT-A8f	30.0	164	0	77	1	57	1
KT-A8g	40.0	161	0	77	1	57	1
KT-A8h	50.0	160	0	76	1	57	1
KT-A8i	60.0	159	0	76	1	57	1
KT-A8j	70.0	159	0	76	1	57	1
KT-A8k	80.0	159	0	76	1	57	1
KT-A8l	90.0	159	0	76	1	57	1
KT-A8m	100.0	159	0	76	1	57	1
KT-A9a	4.0	305	0	83	1	58	1
KT-A9b	8.0	193	0	81	1	58	1
KT-P1a	4.0	301	0	80	1	57	1
KT-P1b	8.0	236	0	79	1	57	1
KT-P1c	12.0	185	0	79	1	57	1
KT-P1d	16.0	175	0	78	1	57	1
KT-P1e	20.0	167	0	77	1	57	1
KT-P1f	30.0	160	0	76	1	57	1
KT-P1g	40.0	160	0	76	1	57	1
KT-P1h	50.0	160	0	76	1	57	1
KT-P1i	60.0	159	0	76	1	57	1
KT-P1j	70.0	159	0	76	1	57	1
KT-P1k	80.0	159	0	76	1	57	1
KT-P1l	90.0	159	0	76	1	57	1
KT-P1m	100.0	159	0	76	1	57	1
KT-P1n	110.0	159	0	76	1	57	1
KT-P1o	120.0	159	0	76	1	57	1
KT-P2a	4.0	326	0	86	2	58	1
KT-P2b	8.0	206	0	81	1	58	1
KT-P2c	12.0	169	0	79	1	57	1
KT-P2d	16.0	168	0	78	1	57	1
KT-P2e	20.0	167	0	78	1	57	1
KT-P2f	30.0	164	0	76	1	57	1
KT-P2g	40.0	162	0	76	1	57	1
KT-P2h	50.0	161	0	76	1	57	1
KT-P2i	60.0	160	0	76	1	57	1
KT-P2j	70.0	159	0	76	1	57	1
KT-P2k	80.0	159	0	76	1	57	1
KT-P2l	90.0	159	0	76	1	57	1
KT-P2m	100.0	159	0	76	1	57	1
KT-P2n	110.0	159	0	76	1	57	1
KT-P2o	120.0	159	0	76	1	57	1
KT-P2p	130.0	159	0	76	1	57	1
KT-P2q	140.0	159	0	76	1	57	1
KT-P2r	150.0	159	0	76	1	57	1
KT-P2s	160.0	159	0	76	1	57	1

Summary Results Table (Tier 1 Mitigated - 2 concurrent project)

		Hourly TSP		Daily RSP		Daily FSP	
Year							
Pollutant	TSP	TSP	RSP	RSP	FSP	FSP	
Criteria	500*	0	100	9	75	9	
No. of ASR	147	147	147	147	147	147	
Max	326	0	86	2	58	1	
Min	159	0	76	1	57	1	
ASR ID	Height above ground (m)	Hourly Maximum Concentration	No. Hourly Exceedance above 500 µg/m³	Daily average 10th highest concentration	No. Daily Exceedance above 100 µg/m³	Daily average 10th highest concentration	No. Daily Exceedance above 75 µg/m³
KT-P2t	170.0	159	0	76	1	57	1
KT-P2u	180.0	159	0	76	1	57	1
KT-P3a	4.0	265	0	86	2	58	1
KT-P3b	8.0	189	0	81	1	58	1
KT-P3c	12.0	179	0	79	1	57	1
KT-P3d	16.0	173	0	78	1	57	1
KT-P3e	20.0	170	0	77	1	57	1
KT-P3f	30.0	166	0	76	1	57	1
KT-P3g	40.0	164	0	76	1	57	1
KT-P3h	50.0	162	0	76	1	57	1
KT-P3i	60.0	161	0	76	1	57	1
KT-P3j	70.0	160	0	76	1	57	1
KT-P3k	80.0	160	0	76	1	57	1
KT-P3l	90.0	159	0	76	1	57	1
KT-P3m	100.0	159	0	76	1	57	1
KT-P3n	110.0	159	0	76	1	57	1
KT-P3o	120.0	159	0	76	1	57	1
KT-P3p	130.0	159	0	76	1	57	1
KT-P3q	140.0	159	0	76	1	57	1
KT-P3r	150.0	159	0	76	1	57	1
KT-P3s	160.0	159	0	76	1	57	1
KT-P3t	170.0	159	0	76	1	57	1
KT-P3u	180.0	159	0	76	1	57	1

* EIAO-TM criterion

Summary Results Table (Annual Mitigated - 2 concurrent project)

		Annual RSP	Annual FSP
Year			
Pollutant		RSP	FSP
Criteria		50	35
No. of ASR		147	147
Max		48	31
Min		41	31
ASR ID	Height above ground (m)	Annual Average concentration	Annual Average concentration
KT-A1a	4.0	43	31
KT-A1b	8.0	42	31
KT-A1c	12.0	42	31
KT-A1d	16.0	42	31
KT-A1e	20.0	42	31
KT-A1f	30.0	41	31
KT-A1g	40.0	41	31
KT-A1h	50.0	41	31
KT-A1i	60.0	41	31
KT-A1j	70.0	41	31
KT-A1k	80.0	41	31
KT-A1l	90.0	41	31
KT-A1m	100.0	41	31
KT-A2a	4.0	43	31
KT-A2b	8.0	43	31
KT-A2c	12.0	42	31
KT-A2d	16.0	42	31
KT-A2e	20.0	42	31
KT-A2f	30.0	41	31
KT-A2g	40.0	41	31
KT-A2h	50.0	41	31
KT-A2i	60.0	41	31
KT-A2j	70.0	41	31
KT-A2k	80.0	41	31
KT-A2l	90.0	41	31
KT-A2m	100.0	41	31
KT-A2n	110.0	41	31
KT-A2o	120.0	41	31
KT-A2p	130.0	41	31
KT-A2q	140.0	41	31
KT-A2r	150.0	41	31
KT-A2s	160.0	41	31
KT-A2t	170.0	41	31
KT-A2u	180.0	41	31
KT-A3a	4.0	42	31
KT-A3b	8.0	42	31
KT-A3c	12.0	42	31
KT-A3d	16.0	41	31
KT-A3e	20.0	41	31
KT-A3f	30.0	41	31
KT-A3g	40.0	41	31
KT-A3h	50.0	41	31
KT-A3i	60.0	41	31
KT-A3j	70.0	41	31
KT-A3k	80.0	41	31
KT-A3l	90.0	41	31
KT-A3m	100.0	41	31
KT-A4a	4.0	43	31
KT-A4b	8.0	43	31
KT-A4c	12.0	42	31
KT-A4d	16.0	42	31
KT-A4e	20.0	42	31
KT-A4f	30.0	41	31
KT-A4g	40.0	41	31
KT-A4h	50.0	41	31
KT-A4i	60.0	41	31
KT-A4j	70.0	41	31
KT-A4k	80.0	41	31
KT-A4l	90.0	41	31
KT-A4m	100.0	41	31
KT-A4n	110.0	41	31
KT-A4o	120.0	41	31

Summary Results Table (Annual Mitigated - 2 concurrent project)

		Annual RSP	Annual FSP
Year			
Pollutant		RSP	FSP
Criteria		50	35
No. of ASR		147	147
Max		48	31
Min		41	31
ASR ID	Height above ground (m)	Annual Average concentration	Annual Average concentration
KT-A5a	4.0	45	31
KT-A5b	8.0	44	31
KT-A5c	12.0	43	31
KT-A5d	16.0	42	31
KT-A5e	20.0	42	31
KT-A6a	4.0	44	31
KT-A6b	8.0	43	31
KT-A6c	12.0	43	31
KT-A7a	4.0	43	31
KT-A7b	8.0	43	31
KT-A7c	12.0	42	31
KT-A7d	16.0	42	31
KT-A7e	20.0	42	31
KT-A8a	4.0	45	31
KT-A8b	8.0	44	31
KT-A8c	12.0	43	31
KT-A8d	16.0	42	31
KT-A8e	20.0	42	31
KT-A8f	30.0	41	31
KT-A8g	40.0	41	31
KT-A8h	50.0	41	31
KT-A8i	60.0	41	31
KT-A8j	70.0	41	31
KT-A8k	80.0	41	31
KT-A8l	90.0	41	31
KT-A8m	100.0	41	31
KT-A9a	4.0	45	31
KT-A9b	8.0	44	31
KT-P1a	4.0	42	31
KT-P1b	8.0	42	31
KT-P1c	12.0	42	31
KT-P1d	16.0	41	31
KT-P1e	20.0	41	31
KT-P1f	30.0	41	31
KT-P1g	40.0	41	31
KT-P1h	50.0	41	31
KT-P1i	60.0	41	31
KT-P1j	70.0	41	31
KT-P1k	80.0	41	31
KT-P1l	90.0	41	31
KT-P1m	100.0	41	31
KT-P1n	110.0	41	31
KT-P1o	120.0	41	31
KT-P2a	4.0	45	31
KT-P2b	8.0	43	31
KT-P2c	12.0	43	31
KT-P2d	16.0	42	31
KT-P2e	20.0	42	31
KT-P2f	30.0	41	31
KT-P2g	40.0	41	31
KT-P2h	50.0	41	31
KT-P2i	60.0	41	31
KT-P2j	70.0	41	31
KT-P2k	80.0	41	31
KT-P2l	90.0	41	31
KT-P2m	100.0	41	31
KT-P2n	110.0	41	31
KT-P2o	120.0	41	31
KT-P2p	130.0	41	31
KT-P2q	140.0	41	31
KT-P2r	150.0	41	31
KT-P2s	160.0	41	31

Summary Results Table (Annual Mitigated - 2 concurrent project)

		Annual RSP	Annual FSP
Year			
Pollutant		RSP	FSP
Criteria		50	35
No. of ASR		147	147
Max		48	31
Min		41	31

ASR ID	Height above ground (m)	Annual Average concentration	Annual Average concentration
KT-P2t	170.0	41	31
KT-P2u	180.0	41	31
KT-P3a	4.0	48	31
KT-P3b	8.0	45	31
KT-P3c	12.0	43	31
KT-P3d	16.0	42	31
KT-P3e	20.0	42	31
KT-P3f	30.0	41	31
KT-P3g	40.0	41	31
KT-P3h	50.0	41	31
KT-P3i	60.0	41	31
KT-P3j	70.0	41	31
KT-P3k	80.0	41	31
KT-P3l	90.0	41	31
KT-P3m	100.0	41	31
KT-P3n	110.0	41	31
KT-P3o	120.0	41	31
KT-P3p	130.0	41	31
KT-P3q	140.0	41	31
KT-P3r	150.0	41	31
KT-P3s	160.0	41	31
KT-P3t	170.0	41	31
KT-P3u	180.0	41	31