

Appendix 4.15 Detailed Results of Operational Air Quality Assessment (LTR RIW)

Year - 2022

ASR ID	X	Y	Approx. Roof Height above Ground (m)	Cumulative Max. 1-Hour and 19th Highest 1-Hour NO2 Concentration (µg/m3) [1]															
				(AQO=200 µg/m3, Number of Exceedance Allowed=18)															
				1.5m					5m					10m					
				Max. 1-Hour NO2	Project Contribution	19th Max. 1-Hour NO2	Project Contribution	# Exceeded	Max. 1-Hour NO2	Project Contribution	19th Max. 1-Hour NO2	Project Contribution	# Exceeded	Max. 1-Hour NO2	Project Contribution	19th Max. 1-Hour NO2	Project Contribution	# Exceeded	
Cumulative [2]	Project Contribution	Cumulative [2]	Project Contribution	# Exceeded	Cumulative [2]	Project Contribution	Cumulative [2]	Project Contribution	# Exceeded	Cumulative [2]	Project Contribution	Cumulative [2]	Project Contribution	# Exceeded					
AEPD-01	842857.2	819521.1	10	236	2	166	14	5	236	2	164	2	5	235	<1	159	2	5	
AHTE-1	842541.6	819243.0	84	262	<1	175	<1	5	261	<1	174	<1	5	261	<1	170	<1	5	
AHTE-4	842665.9	819313.0	84	261	<1	175	<1	5	261	<1	174	<1	5	261	<1	171	<1	5	
AHTE-6	842738.2	819356.6	84	261	<1	175	<1	5	261	<1	175	<1	5	261	<1	175	<1	5	
AHTE-7	842662.1	819420.6	1.5	263	<1	181	<1	5	-	-	-	-	-	-	-	-	-	-	
AHWC-03	842822.6	819472.5	104	235	<1	163	<1	6	235	<1	163	<1	5	235	<1	162	<1	5	
ALTE-5	842446.2	819217.4	112	261	<1	172	<1	5	261	<1	171	<1	5	261	<1	171	<1	5	
ALTP-1	842830.0	819203.4	1.5	233	<1	156	<1	5	-	-	-	-	-	-	-	-	-	-	
ALTP-2	842669.6	819014.8	1.5	261	<1	170	<1	5	-	-	-	-	-	-	-	-	-	-	
ALTP-3	842663.9	819067.3	1.5	261	<1	170	<1	5	-	-	-	-	-	-	-	-	-	-	
ALTP-4	842825.2	819075.1	1.5	233	<1	155	<1	5	-	-	-	-	-	-	-	-	-	-	
APTE-03	842373.0	819789.0	80	262	<1	175	<1	5	261	<1	172	<1	5	260	<1	166	<1	5	
APTE-12	842473.0	819704.0	122	261	<1	170	<1	5	261	<1	170	<1	5	261	<1	169	<1	5	
APTE-14	842566.0	819719.0	122	261	<1	169	<1	5	261	<1	169	<1	5	261	<1	168	<1	5	
APTE-15	842634.0	819749.0	122	261	<1	168	<1	5	261	<1	168	<1	5	261	<1	168	<1	5	
APTE-16	842727.0	819780.0	122	261	<1	168	4	5	261	<1	168	4	5	261	<1	166	<1	5	
ARQS-75	842701.6	820095.7	70	261	<1	168	<1	5	261	<1	168	<1	5	261	<1	166	<1	5	
ARQS-77	842793.7	820114.8	70	261	<1	166	<1	5	261	<1	166	<1	5	261	<1	165	<1	5	
ASECP-2	842537.9	819207.9	21	261	<1	171	<1	5	261	<1	171	<1	5	261	<1	170	<1	5	
ASMP-37	842310.9	819740.3	1.5	259	<1	165	<1	5	-	-	-	-	-	-	-	-	-	-	
ASMP-40	842364.0	819609.7	112	261	<1	165	<1	5	261	<1	165	<1	5	261	<1	165	<1	5	
ASMPR-1	842291.6	819521.1	1.5	260	<1	171	<1	5	-	-	-	-	-	-	-	-	-	-	
ASPS-01	842510.0	818894.7	21	224	<1	171	<1	5	224	<1	171	<1	5	224	<1	171	<1	5	
ATPN-21	842180.7	819294.6	84	261	<1	164	<1	5	261	<1	164	<1	5	260	<1	163	<1	5	
ATPN-22	842212.6	819331.6	84	259	<1	164	<1	5	259	<1	164	<1	5	259	<1	164	<1	5	
ATTE-3	842585.2	819096.2	60	260	<1	165	<1	5	260	<1	165	<1	5	259	<1	165	<1	5	
ATTE-5	842667.6	818876.7	84	225	<1	171	<1	5	225	<1	171	<1	5	224	<1	171	<1	5	
ATTE-6	842702.1	818974.8	84	229	<1	171	<1	6	228	<1	171	<1	6	226	<1	171	<1	5	
ATTPS-01	842486.1	819113.0	21	261	<1	165	<1	5	261	<1	165	<1	5	261	<1	165	<1	5	
DARD-11	842371.6	820037.8	82.4	261	<1	164	<1	5	261	<1	164	<1	5	260	<1	163	<1	5	
DARE-27	842480.9	820085.5	32	261	<1	170	<1	5	261	<1	169	<1	5	261	<1	167	<1	5	

Note:
 [1] Figure shaded and bolded where exceedance of AQO occur.
 [2] Cumulative stands for cumulative results from project contribution, concurrent projects contribution and background concentration.

Appendix 4.15 Detailed Results of Operational Air Quality Assessment (LTR RIW)

Year - 2022

ASR ID	X	Y	Approx. Roof Height above Ground (m)	Cumulative Max. 1-Hour and 10 th Highest 1-Hour NO2 Concentration (µg/m3) [1]														
				(AQO=200 µg/m3, Number of Exceedance Allowed=18)														
				15m					20m					25m				
				Max. 1-Hour NO2	Project Contribution	19th Max. 1-Hour NO2	Project Contribution	# Exceeded	Max. 1-Hour NO2	Project Contribution	19th Max. 1-Hour NO2	Project Contribution	# Exceeded	Max. 1-Hour NO2	Project Contribution	19th Max. 1-Hour NO2	Project Contribution	# Exceeded
Cumulative [2]	Project Contribution	Cumulative [2]	Project Contribution	# Exceeded	Cumulative [2]	Project Contribution	Cumulative [2]	Project Contribution	# Exceeded	Cumulative [2]	Project Contribution	Cumulative [2]	Project Contribution	# Exceeded				
AEPD-01	842857.2	819521.1	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AHTE-1	842541.6	819243.0	84	261	<1	170	<1	5	260	<1	170	<1	5	260	<1	168	<1	5
AHTE-4	842665.9	819313.0	84	261	<1	170	<1	5	261	<1	169	<1	5	260	<1	167	<1	5
AHTE-6	842738.2	819356.6	84	261	<1	171	<1	5	261	<1	169	<1	5	261	<1	167	<1	5
AHTE-7	842662.1	819420.6	1.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AHWC-03	842822.6	819472.5	104	235	<1	155	<1	5	234	<1	155	<1	5	234	<1	155	<1	5
ALTE-5	842446.2	819217.4	112	260	<1	170	<1	5	260	<1	170	<1	5	259	<1	168	<1	5
ALTP-1	842830.0	819203.4	1.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ALTP-2	842669.6	819014.8	1.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ALTP-3	842663.9	819067.3	1.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ALTP-4	842825.2	819075.1	1.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
APTE-03	842373.0	819789.0	80	259	<1	163	<1	5	258	<1	162	<1	5	258	<1	162	<1	5
APTE-12	842473.0	819704.0	122	261	<1	166	<1	5	260	<1	163	<1	5	259	<1	162	<1	5
APTE-14	842566.0	819719.0	122	261	<1	167	<1	5	261	<1	165	<1	5	260	<1	163	<1	5
APTE-15	842634.0	819749.0	122	261	<1	166	<1	5	261	<1	165	<1	5	261	<1	163	<1	5
APTE-16	842727.0	819780.0	122	261	<1	166	<1	5	261	<1	166	<1	5	261	<1	165	2	5
ARQS-75	842701.6	820095.7	70	261	<1	166	<1	5	261	<1	165	<1	5	261	<1	164	<1	5
ARQS-77	842793.7	820114.8	70	261	<1	165	<1	5	261	<1	164	<1	5	261	<1	163	<1	5
ASECP-2	842537.9	819207.9	21	261	<1	169	<1	5	260	<1	168	<1	5	-	-	-	-	-
ASMP-37	842310.9	819740.3	1.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ASMP-40	842364.0	819609.7	112	260	<1	164	<1	5	259	<1	164	<1	5	258	<1	163	<1	5
ASMPR-1	842291.6	819521.1	1.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ASPS-01	842510.0	818894.7	21	223	<1	171	<1	5	223	<1	170	<1	5	-	-	-	-	-
ATPN-21	842180.7	819294.6	84	260	<1	163	<1	5	259	<1	163	<1	5	258	<1	161	<1	5
ATPN-22	842212.6	819331.6	84	259	<1	163	<1	5	258	<1	161	<1	5	258	<1	160	<1	5
ATTE-3	842585.2	819096.2	60	259	<1	165	<1	5	259	<1	165	<1	5	258	<1	164	<1	5
ATTE-5	842667.6	818876.7	84	224	<1	171	<1	5	223	<1	171	<1	5	223	<1	170	<1	5
ATTE-6	842702.1	818974.8	84	225	<1	171	<1	5	224	<1	171	<1	5	223	<1	171	<1	5
ATTPS-01	842486.1	819113.0	21	261	<1	165	<1	5	260	<1	165	<1	5	-	-	-	-	-
DARD-11	842371.6	820037.8	82.4	259	<1	162	<1	5	259	<1	161	<1	5	258	<1	161	<1	5
DARE-27	842480.9	820085.5	32	260	<1	164	<1	5	259	<1	162	<1	5	259	<1	161	<1	5

Note:
 [1] Figure shaded and bolded where exceedance of AQO occur.
 [2] Cumulative stands for cumulative results from project contribution, concurrent projects contribution and background concentration.

Appendix 4.15 Detailed Results of Operational Air Quality Assessment (LTR RIW)

Year - 2022

ASR ID	X	Y	Cumulative Annual NO2 Concentration (µg/m3) [1]					
			(AQO=40 µg/m3)					
			1.5m		5m		10m	
			Cumulative [2]	Project Contribution	Cumulative [2]	Project Contribution	Cumulative [2]	Project Contribution
AEPD-01	842857.2	819521.1	22	<1	21	<1	20	<1
AHTE-1	842541.6	819243.0	33	<1	30	<1	27	<1
AHTE-4	842665.9	819313.0	31	<1	28	<1	26	<1
AHTE-6	842738.2	819356.6	30	<1	28	<1	25	<1
AHTE-7	842662.1	819420.6	33	<1	-	-	-	-
AHWC-03	842822.6	819472.5	25	<1	23	<1	20	<1
ALTE-5	842446.2	819217.4	30	<1	29	<1	27	<1
ALTP-1	842830.0	819203.4	18	<1	-	-	-	-
ALTP-2	842669.6	819014.8	24	<1	-	-	-	-
ALTP-3	842663.9	819067.3	24	<1	-	-	-	-
ALTP-4	842825.2	819075.1	18	<1	-	-	-	-
APTE-03	842373.0	819789.0	29	<1	29	<1	27	<1
APTE-12	842473.0	819704.0	29	<1	28	<1	27	<1
APTE-14	842566.0	819719.0	29	1	28	1	28	1
APTE-15	842634.0	819749.0	29	1	28	1	28	<1
APTE-16	842727.0	819780.0	29	<1	29	<1	28	<1
ARQS-75	842701.6	820095.7	26	<1	26	<1	25	<1
ARQS-77	842793.7	820114.8	27	<1	26	<1	25	<1
ASECP-2	842537.9	819207.9	32	<1	29	<1	26	<1
ASMP-37	842310.9	819740.3	32	<1	-	-	-	-
ASMP-40	842364.0	819609.7	33	<1	32	<1	30	<1
ASMPR-1	842291.6	819521.1	32	<1	-	-	-	-
ASPS-01	842510.0	818894.7	23	<1	23	<1	22	<1
ATPN-21	842180.7	819294.6	34	<1	33	<1	31	<1
ATPN-22	842212.6	819331.6	32	<1	31	<1	30	<1
ATTE-3	842585.2	819096.2	28	<1	26	<1	24	<1
ATTE-5	842667.6	818876.7	25	<1	23	<1	21	<1
ATTE-6	842702.1	818974.8	21	<1	21	<1	20	<1
ATTPS-01	842486.1	819113.0	26	<1	26	<1	25	<1
DARD-11	842371.6	820037.8	29	<1	28	<1	26	<1
DARE-27	842480.9	820085.5	26	<1	25	<1	25	<1

Note:
 [1] Figure shaded and bolded where exceedance of AQO occur.
 [2] Cumulative stands for cumulative results from project contribution, concurrent projects contribution and background concentration.

Appendix 4.15 Detailed Results of Operational Air Quality Assessment (LTR RIW)

Year - 2022

ASR ID	X	Y	Cumulative Annual NO2 Concentration (µg/m3) [1]					
			(AQO=40 µg/m3)					
			15m		20m		25m	
			Cumulative [2]	Project Contribution	Cumulative [2]	Project Contribution	Cumulative [2]	Project Contribution
AEPD-01	842857.2	819521.1	-	-	-	-	-	-
AHTE-1	842541.6	819243.0	25	<1	24	<1	23	<1
AHTE-4	842665.9	819313.0	24	<1	23	<1	23	<1
AHTE-6	842738.2	819356.6	24	<1	23	<1	22	<1
AHTE-7	842662.1	819420.6	-	-	-	-	-	-
AHWC-03	842822.6	819472.5	19	<1	18	<1	18	<1
ALTE-5	842446.2	819217.4	26	<1	25	<1	24	<1
ALTP-1	842830.0	819203.4	-	-	-	-	-	-
ALTP-2	842669.6	819014.8	-	-	-	-	-	-
ALTP-3	842663.9	819067.3	-	-	-	-	-	-
ALTP-4	842825.2	819075.1	-	-	-	-	-	-
APTE-03	842373.0	819789.0	26	<1	25	<1	24	<1
APTE-12	842473.0	819704.0	26	<1	25	<1	24	<1
APTE-14	842566.0	819719.0	26	<1	25	<1	24	<1
APTE-15	842634.0	819749.0	26	<1	25	<1	24	<1
APTE-16	842727.0	819780.0	26	<1	25	<1	24	<1
ARQS-75	842701.6	820095.7	24	<1	23	<1	23	<1
ARQS-77	842793.7	820114.8	24	<1	23	<1	23	<1
ASECP-2	842537.9	819207.9	25	<1	24	<1	-	-
ASMP-37	842310.9	819740.3	-	-	-	-	-	-
ASMP-40	842364.0	819609.7	28	<1	26	<1	25	<1
ASMPR-1	842291.6	819521.1	-	-	-	-	-	-
ASPS-01	842510.0	818894.7	21	<1	20	<1	-	-
ATPN-21	842180.7	819294.6	29	<1	27	<1	25	<1
ATPN-22	842212.6	819331.6	28	<1	27	<1	25	<1
ATTE-3	842585.2	819096.2	23	<1	23	<1	22	<1
ATTE-5	842667.6	818876.7	20	<1	20	<1	19	<1
ATTE-6	842702.1	818974.8	20	<1	20	<1	20	<1
ATTPS-01	842486.1	819113.0	24	<1	24	<1	-	-
DARD-11	842371.6	820037.8	25	<1	24	<1	23	<1
DARE-27	842480.9	820085.5	24	<1	23	<1	23	<1

Note:
 [1] Figure shaded and bolded where exceedance of AQO occur.
 [2] Cumulative stands for cumulative results from project contribution, concurrent projects contribution and background concentration.

Appendix 4.15 Detailed Results of Operational Air Quality Assessment (LTR RIW)

Year - 2026

ASR ID	X	Y	Approx. Roof Height above Ground (m)	Cumulative Max. 24-Hour and 10 th Highest 24-Hour FSP Concentration (µg/m3) [1]														
				(AQO=75 µg/m3, Number of Exceedance Allowed=9)														
				1.5m					5m					10m				
				Max. 24-hour FSP		10th Max. 24-hour FSP		# Exceeded	Max. 24-hour FSP		10th Max. 24-hour FSP		# Exceeded	Max. 24-hour FSP		10th Max. 24-hour FSP		# Exceeded
Cumulative [2]	Project Contribution	Cumulative [2]	Project Contribution	Cumulative [2]	Project Contribution	Cumulative [2]	Project Contribution		Cumulative [2]	Project Contribution	Cumulative [2]	Project Contribution						
AEPD-01	842857.2	819521.1	10	81	<1	55	<1	1	81	<1	55	<1	1	81	<1	55	<1	1
AHTE-1	842541.6	819243.0	84	81	<1	56	<1	1	81	<1	56	<1	1	81	<1	56	<1	1
AHTE-4	842665.9	819313.0	84	81	<1	56	<1	1	81	<1	56	<1	1	81	<1	56	<1	1
AHTE-6	842738.2	819356.6	84	81	<1	56	<1	1	81	<1	56	<1	1	81	<1	56	<1	1
AHTE-7	842662.1	819420.6	1.5	82	<1	57	<1	1	-	-	-	-	-	-	-	-	-	-
AHWC-03	842822.6	819472.5	104	81	<1	56	<1	1	81	<1	55	<1	1	81	<1	55	<1	1
ALTE-5	842446.2	819217.4	112	81	<1	56	<1	1	81	<1	56	<1	1	81	<1	56	<1	1
ALTP-1	842830.0	819203.4	1.5	81	<1	55	<1	1	-	-	-	-	-	-	-	-	-	-
ALTP-2	842669.6	819014.8	1.5	81	<1	56	<1	1	-	-	-	-	-	-	-	-	-	-
ALTP-3	842663.9	819067.3	1.5	81	<1	56	<1	1	-	-	-	-	-	-	-	-	-	-
ALTP-4	842825.2	819075.1	1.5	81	<1	55	<1	1	-	-	-	-	-	-	-	-	-	-
APTE-03	842373.0	819789.0	80	81	<1	56	<1	1	81	<1	56	<1	1	81	<1	56	<1	1
APTE-12	842473.0	819704.0	122	81	<1	56	<1	1	81	<1	56	<1	1	81	<1	56	<1	1
APTE-14	842566.0	819719.0	122	81	<1	56	<1	1	81	<1	56	<1	1	81	<1	56	<1	1
APTE-15	842634.0	819749.0	122	81	<1	56	<1	1	81	<1	56	<1	1	81	<1	56	<1	1
APTE-16	842727.0	819780.0	122	81	<1	56	<1	1	81	<1	56	<1	1	81	<1	56	<1	1
ARQS-75	842701.6	820095.7	70	81	<1	56	<1	1	81	<1	56	<1	1	81	<1	56	<1	1
ARQS-77	842793.7	820114.8	70	81	<1	56	<1	1	81	<1	56	<1	1	81	<1	56	<1	1
ASECP-2	842537.9	819207.9	21	81	<1	56	<1	1	81	<1	56	<1	1	81	<1	56	<1	1
ASMP-37	842310.9	819740.3	1.5	81	<1	56	<1	1	-	-	-	-	-	-	-	-	-	-
ASMP-40	842364.0	819609.7	112	81	<1	56	<1	1	81	<1	56	<1	1	81	<1	56	<1	1
ASMPR-1	842291.6	819521.1	1.5	81	<1	56	<1	1	-	-	-	-	-	-	-	-	-	-
ASPS-01	842510.0	818894.7	21	81	<1	55	<1	1	81	<1	55	<1	1	81	<1	55	<1	1
ATPN-21	842180.7	819294.6	84	81	<1	56	<1	1	81	<1	56	<1	1	81	<1	56	<1	1
ATPN-22	842212.6	819331.6	84	81	<1	56	<1	1	81	<1	56	<1	1	81	<1	56	<1	1
ATTE-3	842585.2	819096.2	60	81	<1	56	<1	1	81	<1	56	<1	1	81	<1	56	<1	1
ATTE-5	842667.6	818876.7	84	81	<1	56	<1	1	81	<1	55	<1	1	81	<1	55	<1	1
ATTE-6	842702.1	818974.8	84	81	<1	55	<1	1	81	<1	55	<1	1	81	<1	55	<1	1
ATTPS-01	842486.1	819113.0	21	81	<1	56	<1	1	81	<1	56	<1	1	81	<1	56	<1	1
DARD-11	842371.6	820037.8	82.4	81	<1	56	<1	1	81	<1	56	<1	1	81	<1	56	<1	1
DARE-27	842480.9	820085.5	32	81	<1	56	<1	1	81	<1	56	<1	1	81	<1	56	<1	1

Note:

[1] Figure shaded and bolded where exceedance of AQO occur.

[2] Cumulative stands for cumulative results from project contribution, concurrent projects contribution and background concentration.

Appendix 4.15 Detailed Results of Operational Air Quality Assessment (LTR RIW)

Year - 2026

ASR ID	X	Y	Approx. Roof Height above Ground (m)	Cumulative Max. 24-Hour and 10 th Highest 24-Hour FSP Concentration (µg/m3) [1]														
				(AQO=75 µg/m3, Number of Exceedance Allowed=9)														
				15m					20m					25m				
				Max. 24-hour FSP		10th Max. 24-hour FSP		# Exceeded	Max. 24-hour FSP		10th Max. 24-hour FSP		# Exceeded	Max. 24-hour FSP		10th Max. 24-hour FSP		# Exceeded
Cumulative [2]	Project Contribution	Cumulative [2]	Project Contribution	Cumulative [2]	Project Contribution	Cumulative [2]	Project Contribution		Cumulative [2]	Project Contribution	Cumulative [2]	Project Contribution						
AEPD-01	842857.2	819521.1	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AHTE-1	842541.6	819243.0	84	81	<1	56	<1	1	81	<1	56	<1	1	81	<1	56	<1	1
AHTE-4	842665.9	819313.0	84	81	<1	56	<1	1	81	<1	56	<1	1	81	<1	56	<1	1
AHTE-6	842738.2	819356.6	84	81	<1	56	<1	1	81	<1	56	<1	1	81	<1	56	<1	1
AHTE-7	842662.1	819420.6	1.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AHWC-03	842822.6	819472.5	104	81	<1	55	<1	1	81	<1	55	<1	1	81	<1	55	<1	1
ALTE-5	842446.2	819217.4	112	81	<1	56	<1	1	81	<1	56	<1	1	81	<1	56	<1	1
ALTP-1	842830.0	819203.4	1.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ALTP-2	842669.6	819014.8	1.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ALTP-3	842663.9	819067.3	1.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ALTP-4	842825.2	819075.1	1.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
APTE-03	842373.0	819789.0	80	81	<1	56	<1	1	81	<1	56	<1	1	81	<1	56	<1	1
APTE-12	842473.0	819704.0	122	81	<1	56	<1	1	81	<1	56	<1	1	81	<1	56	<1	1
APTE-14	842566.0	819719.0	122	81	<1	56	<1	1	81	<1	56	<1	1	81	<1	56	<1	1
APTE-15	842634.0	819749.0	122	81	<1	56	<1	1	81	<1	56	<1	1	81	<1	56	<1	1
APTE-16	842727.0	819780.0	122	81	<1	56	<1	1	81	<1	56	<1	1	81	<1	56	<1	1
ARQS-75	842701.6	820095.7	70	81	<1	56	<1	1	81	<1	56	<1	1	81	<1	56	<1	1
ARQS-77	842793.7	820114.8	70	81	<1	56	<1	1	81	<1	56	<1	1	81	<1	56	<1	1
ASECP-2	842537.9	819207.9	21	81	<1	56	<1	1	81	<1	56	<1	1	-	-	-	-	-
ASMP-37	842310.9	819740.3	1.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ASMP-40	842364.0	819609.7	112	81	<1	56	<1	1	81	<1	56	<1	1	81	<1	56	<1	1
ASMPR-1	842291.6	819521.1	1.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ASPS-01	842510.0	818894.7	21	81	<1	55	<1	1	81	<1	55	<1	1	-	-	-	-	-
ATPN-21	842180.7	819294.6	84	81	<1	56	<1	1	81	<1	56	<1	1	81	<1	56	<1	1
ATPN-22	842212.6	819331.6	84	81	<1	56	<1	1	81	<1	56	<1	1	81	<1	56	<1	1
ATTE-3	842585.2	819096.2	60	81	<1	56	<1	1	81	<1	56	<1	1	81	<1	56	<1	1
ATTE-5	842667.6	818876.7	84	81	<1	55	<1	1	81	<1	55	<1	1	81	<1	55	<1	1
ATTE-6	842702.1	818974.8	84	81	<1	55	<1	1	81	<1	55	<1	1	81	<1	55	<1	1
ATTPS-01	842486.1	819113.0	21	81	<1	56	<1	1	81	<1	56	<1	1	-	-	-	-	-
DARD-11	842371.6	820037.8	82.4	81	<1	56	<1	1	81	<1	56	<1	1	81	<1	56	<1	1
DARE-27	842480.9	820085.5	32	81	<1	56	<1	1	81	<1	56	<1	1	81	<1	56	<1	1

Note:

[1] Figure shaded and bolded where exceedance of AQO occur.

[2] Cumulative stands for cumulative results from project contribution, concurrent projects contribution and background concentration.

Appendix 4.15 Detailed Results of Operational Air Quality Assessment (LTR RIW)

Year - 2026

ASR ID	X	Y	Approx. Roof Height above Ground (m)	Cumulative Annual FSP Concentration (µg/m3) [1]					
				(AQO=35 µg/m3)					
				1.5m		5m		10m	
				Cumulative [2]	Project Contribution	Cumulative [2]	Project Contribution	Cumulative [2]	Project Contribution
AEPD-01	842857.2	819521.1	10	28	<1	28	<1	28	<1
AHTE-1	842541.6	819243.0	84	28	<1	28	<1	28	<1
AHTE-4	842665.9	819313.0	84	28	<1	28	<1	28	<1
AHTE-6	842738.2	819356.6	84	28	<1	28	<1	28	<1
AHTE-7	842662.1	819420.6	1.5	29	<1	-	-	-	-
AHWC-03	842822.6	819472.5	104	28	<1	28	<1	28	<1
ALTE-5	842446.2	819217.4	112	28	<1	28	<1	28	<1
ALTP-1	842830.0	819203.4	1.5	28	<1	-	-	-	-
ALTP-2	842669.6	819014.8	1.5	28	<1	-	-	-	-
ALTP-3	842663.9	819067.3	1.5	28	<1	-	-	-	-
ALTP-4	842825.2	819075.1	1.5	28	<1	-	-	-	-
APTE-03	842373.0	819789.0	80	28	<1	28	<1	28	<1
APTE-12	842473.0	819704.0	122	28	<1	28	<1	28	<1
APTE-14	842566.0	819719.0	122	28	<1	28	<1	28	<1
APTE-15	842634.0	819749.0	122	28	<1	28	<1	28	<1
APTE-16	842727.0	819780.0	122	28	<1	28	<1	28	<1
ARQS-75	842701.6	820095.7	70	28	<1	28	<1	28	<1
ARQS-77	842793.7	820114.8	70	28	<1	28	<1	28	<1
ASECP-2	842537.9	819207.9	21	28	<1	28	<1	28	<1
ASMP-37	842310.9	819740.3	1.5	28	<1	-	-	-	-
ASMP-40	842364.0	819609.7	112	28	<1	28	<1	28	<1
ASMPR-1	842291.6	819521.1	1.5	28	<1	-	-	-	-
ASPS-01	842510.0	818894.7	21	28	<1	28	<1	28	<1
ATPN-21	842180.7	819294.6	84	28	<1	28	<1	28	<1
ATPN-22	842212.6	819331.6	84	28	<1	28	<1	28	<1
ATTE-3	842585.2	819096.2	60	28	<1	28	<1	28	<1
ATTE-5	842667.6	818876.7	84	28	<1	28	<1	28	<1
ATTE-6	842702.1	818974.8	84	28	<1	28	<1	28	<1
ATTPS-01	842486.1	819113.0	21	28	<1	28	<1	28	<1
DARD-11	842371.6	820037.8	82.4	28	<1	28	<1	28	<1
DARE-27	842480.9	820085.5	32	28	<1	28	<1	28	<1

Note:
 [1] Figure shaded and bolded where exceedance of AQO occur.
 [2] Cumulative stands for cumulative results from project contribution, concurrent projects contribution and background concentration.

Appendix 4.15 Detailed Results of Operational Air Quality Assessment (LTR RIW)

Year - 2026

ASR ID	X	Y	Approx. Roof Height above Ground (m)	Cumulative Annual FSP Concentration (µg/m3) [1]					
				(AQO=35 µg/m3)					
				15m		20m		25m	
				Cumulative [2]	Project Contribution	Cumulative [2]	Project Contribution	Cumulative [2]	Project Contribution
AEPD-01	842857.2	819521.1	10	-	-	-	-	-	-
AHTE-1	842541.6	819243.0	84	28	<1	28	<1	28	<1
AHTE-4	842665.9	819313.0	84	28	<1	28	<1	28	<1
AHTE-6	842738.2	819356.6	84	28	<1	28	<1	28	<1
AHTE-7	842662.1	819420.6	1.5	-	-	-	-	-	-
AHWC-03	842822.6	819472.5	104	28	<1	28	<1	28	<1
ALTE-5	842446.2	819217.4	112	28	<1	28	<1	28	<1
ALTP-1	842830.0	819203.4	1.5	-	-	-	-	-	-
ALTP-2	842669.6	819014.8	1.5	-	-	-	-	-	-
ALTP-3	842663.9	819067.3	1.5	-	-	-	-	-	-
ALTP-4	842825.2	819075.1	1.5	-	-	-	-	-	-
APTE-03	842373.0	819789.0	80	28	<1	28	<1	28	<1
APTE-12	842473.0	819704.0	122	28	<1	28	<1	28	<1
APTE-14	842566.0	819719.0	122	28	<1	28	<1	28	<1
APTE-15	842634.0	819749.0	122	28	<1	28	<1	28	<1
APTE-16	842727.0	819780.0	122	28	<1	28	<1	28	<1
ARQS-75	842701.6	820095.7	70	28	<1	28	<1	28	<1
ARQS-77	842793.7	820114.8	70	28	<1	28	<1	28	<1
ASECP-2	842537.9	819207.9	21	28	<1	28	<1	-	-
ASMP-37	842310.9	819740.3	1.5	-	-	-	-	-	-
ASMP-40	842364.0	819609.7	112	28	<1	28	<1	28	<1
ASMPR-1	842291.6	819521.1	1.5	-	-	-	-	-	-
ASPS-01	842510.0	818894.7	21	28	<1	28	<1	-	-
ATPN-21	842180.7	819294.6	84	28	<1	28	<1	28	<1
ATPN-22	842212.6	819331.6	84	28	<1	28	<1	28	<1
ATTE-3	842585.2	819096.2	60	28	<1	28	<1	28	<1
ATTE-5	842667.6	818876.7	84	28	<1	28	<1	28	<1
ATTE-6	842702.1	818974.8	84	28	<1	28	<1	28	<1
ATTPS-01	842486.1	819113.0	21	28	<1	28	<1	-	-
DARD-11	842371.6	820037.8	82.4	28	<1	28	<1	28	<1
DARE-27	842480.9	820085.5	32	28	<1	28	<1	28	<1

Note:
 [1] Figure shaded and bolded where exceedance of AQO occur.
 [2] Cumulative stands for cumulative results from project contribution, concurrent projects contribution and background concentration.

Appendix 4.15 Detailed Results of Operational Air Quality Assessment (LTR RIW)

Year - 2026

ASR ID	X	Y	Approx. Roof Height above Ground (m)	Cumulative Max. 24-Hour and 10 th Highest 24-Hour RSP Concentration (µg/m3) [1]														
				(AQO=100 µg/m3, Number of Exceedance Allowed=9)														
				1.5m					5m					10m				
				Max. 24-hour RSP		10th Max. 24-hour RSP		# Exceeded	Max. 24-hour RSP		10th Max. 24-hour RSP		# Exceeded	Max. 24-hour RSP		10th Max. 24-hour RSP		# Exceeded
Cumulative [2]	Project Contribution	Cumulative [2]	Project Contribution	Cumulative [2]	Project Contribution	Cumulative [2]	Project Contribution		Cumulative [2]	Project Contribution	Cumulative [2]	Project Contribution						
AEPD-01	842857.2	819521.1	10	108	<1	74	<1	1	108	<1	74	<1	1	108	<1	74	<1	1
AHTE-1	842541.6	819243.0	84	108	<1	75	<1	1	108	<1	75	<1	1	108	<1	74	<1	1
AHTE-4	842665.9	819313.0	84	108	<1	75	<1	1	108	<1	74	<1	1	108	<1	74	<1	1
AHTE-6	842738.2	819356.6	84	108	<1	75	<1	1	108	<1	74	<1	1	108	<1	74	<1	1
AHTE-7	842662.1	819420.6	1.5	109	<1	75	<1	1	-	-	-	-	-	-	-	-	-	-
AHWC-03	842822.6	819472.5	104	108	<1	74	<1	1	108	<1	74	<1	1	108	<1	74	<1	1
ALTE-5	842446.2	819217.4	112	108	<1	74	<1	1	108	<1	74	<1	1	108	<1	74	<1	1
ALTP-1	842830.0	819203.4	1.5	108	<1	73	<1	1	-	-	-	-	-	-	-	-	-	-
ALTP-2	842669.6	819014.8	1.5	108	<1	74	<1	1	-	-	-	-	-	-	-	-	-	-
ALTP-3	842663.9	819067.3	1.5	108	<1	74	<1	1	-	-	-	-	-	-	-	-	-	-
ALTP-4	842825.2	819075.1	1.5	108	<1	73	<1	1	-	-	-	-	-	-	-	-	-	-
APTE-03	842373.0	819789.0	80	108	<1	75	<1	1	108	<1	75	<1	1	108	<1	74	<1	1
APTE-12	842473.0	819704.0	122	108	<1	75	<1	1	108	<1	75	<1	1	108	<1	75	<1	1
APTE-14	842566.0	819719.0	122	108	<1	75	<1	1	108	<1	75	<1	1	108	<1	75	<1	1
APTE-15	842634.0	819749.0	122	108	<1	75	<1	1	108	<1	75	<1	1	108	<1	74	<1	1
APTE-16	842727.0	819780.0	122	108	<1	75	<1	1	108	<1	75	<1	1	108	<1	74	<1	1
ARQS-75	842701.6	820095.7	70	108	<1	75	<1	1	108	<1	75	<1	1	108	<1	74	<1	1
ARQS-77	842793.7	820114.8	70	108	<1	75	<1	1	108	<1	74	<1	1	108	<1	74	<1	1
ASECP-2	842537.9	819207.9	21	108	<1	75	<1	1	108	<1	74	<1	1	108	<1	74	<1	1
ASMP-37	842310.9	819740.3	1.5	108	<1	75	<1	1	-	-	-	-	-	-	-	-	-	-
ASMP-40	842364.0	819609.7	112	108	<1	75	<1	1	108	<1	75	<1	1	108	<1	75	<1	1
ASMPR-1	842291.6	819521.1	1.5	108	<1	75	<1	1	-	-	-	-	-	-	-	-	-	-
ASPS-01	842510.0	818894.7	21	108	<1	74	<1	1	108	<1	74	<1	1	108	<1	74	<1	1
ATPN-21	842180.7	819294.6	84	108	<1	75	<1	1	108	<1	75	<1	1	108	<1	75	<1	1
ATPN-22	842212.6	819331.6	84	108	<1	75	<1	1	108	<1	75	<1	1	108	<1	75	<1	1
ATTE-3	842585.2	819096.2	60	108	<1	74	<1	1	108	<1	74	<1	1	108	<1	74	<1	1
ATTE-5	842667.6	818876.7	84	108	<1	74	<1	1	108	<1	74	<1	1	108	<1	74	<1	1
ATTE-6	842702.1	818974.8	84	108	<1	74	<1	1	108	<1	74	<1	1	108	<1	74	<1	1
ATTPS-01	842486.1	819113.0	21	108	<1	74	<1	1	108	<1	74	<1	1	108	<1	74	<1	1
DARD-11	842371.6	820037.8	82.4	108	<1	75	<1	1	108	<1	74	<1	1	108	<1	74	<1	1
DARE-27	842480.9	820085.5	32	108	<1	74	<1	1	108	<1	74	<1	1	108	<1	74	<1	1

Note:
 [1] Figure shaded and bolded where exceedance of AQO occur.
 [2] Cumulative stands for cumulative results from project contribution, concurrent projects contribution and background concentration.

Appendix 4.15 Detailed Results of Operational Air Quality Assessment (LTR RIW)

Year - 2026

ASR ID	X	Y	Approx. Roof Height above Ground (m)	Cumulative Max. 24-Hour and 10 th Highest 24-Hour RSP Concentration (µg/m3) [1]														
				(AQO=100 µg/m3, Number of Exceedance Allowed=9)														
				15m					20m					25m				
				Max. 24-hour RSP		10th Max. 24-hour RSP		# Exceeded	Max. 24-hour RSP		10th Max.		# Exceeded	Max. 24-hour RSP		10th Max. 24-hour RSP		# Exceeded
Cumulative [2]	Project Contribution	Cumulative [2]	Project Contribution	Cumulative [2]	Project Contribution	Project Contribution	Project Contribution		Cumulative [2]	Project Contribution	Cumulative [2]	Project Contribution						
AEPD-01	842857.2	819521.1	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AHTE-1	842541.6	819243.0	84	108	<1	74	<1	1	108	<1	0	<1	1	108	<1	74	<1	1
AHTE-4	842665.9	819313.0	84	108	<1	74	<1	1	108	<1	0	<1	1	108	<1	74	<1	1
AHTE-6	842738.2	819356.6	84	108	<1	74	<1	1	108	<1	0	<1	1	108	<1	74	<1	1
AHTE-7	842662.1	819420.6	1.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AHWC-03	842822.6	819472.5	104	108	<1	74	<1	1	108	<1	0	<1	1	108	<1	73	<1	1
ALTE-5	842446.2	819217.4	112	108	<1	74	<1	1	108	<1	0	<1	1	108	<1	74	<1	1
ALTP-1	842830.0	819203.4	1.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ALTP-2	842669.6	819014.8	1.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ALTP-3	842663.9	819067.3	1.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ALTP-4	842825.2	819075.1	1.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
APTE-03	842373.0	819789.0	80	108	<1	74	<1	1	108	<1	0	<1	1	108	<1	74	<1	1
APTE-12	842473.0	819704.0	122	108	<1	74	<1	1	108	<1	0	<1	1	108	<1	74	<1	1
APTE-14	842566.0	819719.0	122	108	<1	74	<1	1	108	<1	0	<1	1	108	<1	74	<1	1
APTE-15	842634.0	819749.0	122	108	<1	74	<1	1	108	<1	0	<1	1	108	<1	74	<1	1
APTE-16	842727.0	819780.0	122	108	<1	74	<1	1	108	<1	0	<1	1	108	<1	74	<1	1
ARQS-75	842701.6	820095.7	70	108	<1	74	<1	1	108	<1	0	<1	1	108	<1	74	<1	1
ARQS-77	842793.7	820114.8	70	108	<1	74	<1	1	108	<1	0	<1	1	108	<1	74	<1	1
ASECP-2	842537.9	819207.9	21	108	<1	74	<1	1	108	<1	0	<1	1	-	-	-	-	-
ASMP-37	842310.9	819740.3	1.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ASMP-40	842364.0	819609.7	112	108	<1	74	<1	1	108	<1	0	<1	1	108	<1	74	<1	1
ASMPR-1	842291.6	819521.1	1.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ASPS-01	842510.0	818894.7	21	108	<1	74	<1	1	108	<1	0	<1	1	-	-	-	-	-
ATPN-21	842180.7	819294.6	84	108	<1	75	<1	1	108	<1	0	<1	1	108	<1	74	<1	1
ATPN-22	842212.6	819331.6	84	108	<1	75	<1	1	108	<1	0	<1	1	108	<1	74	<1	1
ATTE-3	842585.2	819096.2	60	108	<1	74	<1	1	108	<1	0	<1	1	108	<1	74	<1	1
ATTE-5	842667.6	818876.7	84	108	<1	74	<1	1	108	<1	0	<1	1	108	<1	73	<1	1
ATTE-6	842702.1	818974.8	84	108	<1	74	<1	1	108	<1	0	<1	1	108	<1	73	<1	1
ATTPS-01	842486.1	819113.0	21	108	<1	74	<1	1	108	<1	0	<1	1	-	-	-	-	-
DARD-11	842371.6	820037.8	82.4	108	<1	74	<1	1	108	<1	0	<1	1	108	<1	74	<1	1
DARE-27	842480.9	820085.5	32	108	<1	74	<1	1	108	<1	0	<1	1	108	<1	74	<1	1

Note:
 [1] Figure shaded and bolded where exceedance of AQO occur.
 [2] Cumulative stands for cumulative results from project contribution, concurrent projects contribution and background concentration.

Appendix 4.15 Detailed Results of Operational Air Quality Assessment (LTR RIW)

Year - 2026

ASR ID	X	Y	Approx. Roof Height above Ground (m)	Cumulative Annual RSP Concentration (µg/m3) [1]					
				(AQO=50 µg/m3)					
				1.5m		5m		10m	
				Cumulative [2]	Project Contribution	Cumulative [2]	Project Contribution	Cumulative [2]	Project Contribution
AEPD-01	842857.2	819521.1	10	39	<1	39	<1	39	<1
AHTE-1	842541.6	819243.0	84	40	<1	40	<1	40	<1
AHTE-4	842665.9	819313.0	84	40	<1	40	<1	39	<1
AHTE-6	842738.2	819356.6	84	40	<1	40	<1	39	<1
AHTE-7	842662.1	819420.6	1.5	40	<1	-	-	-	-
AHWC-03	842822.6	819472.5	104	39	<1	39	<1	39	<1
ALTE-5	842446.2	819217.4	112	40	<1	40	<1	40	<1
ALTP-1	842830.0	819203.4	1.5	39	<1	-	-	-	-
ALTP-2	842669.6	819014.8	1.5	39	<1	-	-	-	-
ALTP-3	842663.9	819067.3	1.5	39	<1	-	-	-	-
ALTP-4	842825.2	819075.1	1.5	39	<1	-	-	-	-
APTE-03	842373.0	819789.0	80	40	<1	40	<1	39	<1
APTE-12	842473.0	819704.0	122	40	<1	40	<1	40	<1
APTE-14	842566.0	819719.0	122	40	<1	40	<1	40	<1
APTE-15	842634.0	819749.0	122	40	<1	40	<1	40	<1
APTE-16	842727.0	819780.0	122	40	<1	40	<1	40	<1
ARQS-75	842701.6	820095.7	70	39	<1	39	<1	39	<1
ARQS-77	842793.7	820114.8	70	40	<1	39	<1	39	<1
ASECP-2	842537.9	819207.9	21	40	<1	40	<1	39	<1
ASMP-37	842310.9	819740.3	1.5	40	<1	-	-	-	-
ASMP-40	842364.0	819609.7	112	40	<1	40	<1	40	<1
ASMPR-1	842291.6	819521.1	1.5	40	<1	-	-	-	-
ASPS-01	842510.0	818894.7	21	39	<1	39	<1	39	<1
ATPN-21	842180.7	819294.6	84	40	<1	40	<1	40	<1
ATPN-22	842212.6	819331.6	84	40	<1	40	<1	40	<1
ATTE-3	842585.2	819096.2	60	40	<1	39	<1	39	<1
ATTE-5	842667.6	818876.7	84	39	<1	39	<1	39	<1
ATTE-6	842702.1	818974.8	84	39	<1	39	<1	39	<1
ATTPS-01	842486.1	819113.0	21	39	<1	39	<1	39	<1
DARD-11	842371.6	820037.8	82.4	40	<1	39	<1	39	<1
DARE-27	842480.9	820085.5	32	39	<1	39	<1	39	<1

Note:
 [1] Figure shaded and bolded where exceedance of AQO occur.
 [2] Cumulative stands for cumulative results from project contribution, concurrent projects contribution and background concentration.

Appendix 4.15 Detailed Results of Operational Air Quality Assessment (LTR RIW)

Year - 2026

ASR ID	X	Y	Approx. Roof Height above Ground (m)	Cumulative Annual RSP Concentration (µg/m3) [1]					
				(AQO=50 µg/m3)					
				15m		20m		25m	
				Cumulative [2]	Project Contribution	Cumulative [2]	Project Contribution	Cumulative [2]	Project Contribution
AEPD-01	842857.2	819521.1	10	-	-	-	-	-	-
AHTE-1	842541.6	819243.0	84	39	<1	39	<1	39	<1
AHTE-4	842665.9	819313.0	84	39	<1	39	<1	39	<1
AHTE-6	842738.2	819356.6	84	39	<1	39	<1	39	<1
AHTE-7	842662.1	819420.6	1.5	-	-	-	-	-	-
AHWC-03	842822.6	819472.5	104	39	<1	39	<1	39	<1
ALTE-5	842446.2	819217.4	112	39	<1	39	<1	39	<1
ALTP-1	842830.0	819203.4	1.5	-	-	-	-	-	-
ALTP-2	842669.6	819014.8	1.5	-	-	-	-	-	-
ALTP-3	842663.9	819067.3	1.5	-	-	-	-	-	-
ALTP-4	842825.2	819075.1	1.5	-	-	-	-	-	-
APTE-03	842373.0	819789.0	80	39	<1	39	<1	39	<1
APTE-12	842473.0	819704.0	122	39	<1	39	<1	39	<1
APTE-14	842566.0	819719.0	122	39	<1	39	<1	39	<1
APTE-15	842634.0	819749.0	122	39	<1	39	<1	39	<1
APTE-16	842727.0	819780.0	122	39	<1	39	<1	39	<1
ARQS-75	842701.6	820095.7	70	39	<1	39	<1	39	<1
ARQS-77	842793.7	820114.8	70	39	<1	39	<1	39	<1
ASECP-2	842537.9	819207.9	21	39	<1	39	<1	-	-
ASMP-37	842310.9	819740.3	1.5	-	-	-	-	-	-
ASMP-40	842364.0	819609.7	112	40	<1	39	<1	39	<1
ASMPR-1	842291.6	819521.1	1.5	-	-	-	-	-	-
ASPS-01	842510.0	818894.7	21	39	<1	39	<1	-	-
ATPN-21	842180.7	819294.6	84	40	<1	39	<1	39	<1
ATPN-22	842212.6	819331.6	84	40	<1	39	<1	39	<1
ATTE-3	842585.2	819096.2	60	39	<1	39	<1	39	<1
ATTE-5	842667.6	818876.7	84	39	<1	39	<1	39	<1
ATTE-6	842702.1	818974.8	84	39	<1	39	<1	39	<1
ATTPS-01	842486.1	819113.0	21	39	<1	39	<1	-	-
DARD-11	842371.6	820037.8	82.4	39	<1	39	<1	39	<1
DARE-27	842480.9	820085.5	32	39	<1	39	<1	39	<1

Note:
 [1] Figure shaded and bolded where exceedance of AQO occur.
 [2] Cumulative stands for cumulative results from project contribution, concurrent projects contribution and background concentration.