

Air Quality Monitoring Result for Contract No. SD 2/2020 Sewerage Works at Po Toi O

Monitoring Location : AMS-1N

Date	Weather	1-hour TSP Monitoring			24-hour TSP Monitoring		
			Start Time	Concentration ($\mu\text{g}/\text{m}^3$)	Average Concentration ($\mu\text{g}/\text{m}^3$)	Start Time	Concentration ($\mu\text{g}/\text{m}^3$)
3-Jul-23	Cloudy	1st hr	10:27	71.0	65.3	15:30	59.0
		2nd hr	13:27	66.0			
		3rd hr	14:27	59.0			
7-Jul-23	Fine	1st hr	13:00	36.0	36.7	16:05	37.0
		2nd hr	14:00	37.0			
		3rd hr	15:00	37.0			
13-Jul-23	Fine	1st hr	8:40	46.0	46.7	11:45	42.0
		2nd hr	9:40	47.0			
		3rd hr	10:40	47.0			
19-Jul-23	Fine	1st hr	10:45	49.0	53.0	15:50	44.0
		2nd hr	13:45	61.0			
		3rd hr	14:45	49.0			
25-Jul-23	Fine	1st hr	10:20	41.0	44.0	15:25	62.0
		2nd hr	13:20	47.0			
		3rd hr	14:20	44.0			
31-Jul-23	Fine	1st hr	10:25	37.0	36.0	15:29	39.0
		2nd hr	13:25	33.0			
		3rd hr	14:25	38.0			
				Average :	46.9	Average :	47.2
				Action Level :	319	Action Level :	153
				Limit Level :	500	Limit Level :	260

Monitoring Location : AMS-2N1

Date	Weather	1-hour TSP Monitoring			24-hour TSP Monitoring		
			Start Time	Concentration ($\mu\text{g}/\text{m}^3$)	Average Concentration ($\mu\text{g}/\text{m}^3$)	Start Time	Concentration ($\mu\text{g}/\text{m}^3$)
3-Jul-23	Cloudy	1st hr	10:36	191.0	187.7	15:40	159.0
		2nd hr	13:36	188.0			
		3rd hr	14:36	184.0			
7-Jul-23	Fine	1st hr	13:05	54.0	55.3	16:10	58.0
		2nd hr	14:05	56.0			
		3rd hr	15:05	56.0			
13-Jul-23	Fine	1st hr	8:45	77.0	78.3	11:50	79.0
		2nd hr	9:45	79.0			
		3rd hr	10:45	79.0			
19-Jul-23	Fine	1st hr	10:41	75.0	71.0	15:57	56.0
		2nd hr	13:41	68.0			

		3rd hr	14:41	70.0			
25-Jul-23	Fine	1st hr	10:26	153.0	156.0	15:30	145.0
		2nd hr	13:26	151.0			
		3rd hr	14:26	164.0			
31-Jul-23	Fine	1st hr	10:30	60.0	67.3	15:34	72.0
		2nd hr	13:30	70.0			
		3rd hr	14:30	72.0			
				Average :	102.6	Average :	94.8
				Action Level :	279	Action Level :	179
				Limit Level :	500	Limit Level :	260

Air Quality Monitoring Result for Contract No. SD 2/2020 Sewerage Works at Po Toi O

Monitoring Location :

AMS-3N

Date	Weather	1-hour TSP Monitoring				24-hour TSP Monitoring	
			Start Time	Concentration ($\mu\text{g}/\text{m}^3$)	Average Concentration ($\mu\text{g}/\text{m}^3$)	Start Time	Concentration ($\mu\text{g}/\text{m}^3$)
3-Jul-23	Cloudy	1st hr	10:44	87.0	87.7	15:45	82.0
		2nd hr	13:44	93.0			
		3rd hr	14:44	83.0			
7-Jul-23	Fine	1st hr	13:10	44.0	42.0	16:15	34.0
		2nd hr	14:10	41.0			
		3rd hr	15:10	41.0			
13-Jul-23	Fine	1st hr	8:50	56.0	55.0	11:55	52.0
		2nd hr	9:50	54.0			
		3rd hr	10:50	55.0			
19-Jul-23	Fine	1st hr	10:35	42.0	44.0	16:04	41.0
		2nd hr	13:35	45.0			
		3rd hr	14:35	45.0			
25-Jul-23	Fine	1st hr	10:35	99.0	94.3	15:40	83.0
		2nd hr	13:35	95.0			
		3rd hr	14:35	89.0			
31-Jul-23	Fine	1st hr	10:38	43.0	45.0	15:40	46.0
		2nd hr	13:38	43.0			
		3rd hr	14:38	49.0			
				Average :	61.3	Average :	56.3
				Action Level :	303	Action Level :	158
				Limit Level :	500	Limit Level :	260

Monitoring Location :

AMS-4N

Date	Weather	1-hour TSP Monitoring				24-hour TSP Monitoring	
			Start Time	Concentration ($\mu\text{g}/\text{m}^3$)	Average Concentration ($\mu\text{g}/\text{m}^3$)	Start Time	Concentration ($\mu\text{g}/\text{m}^3$)
3-Jul-23	Cloudy	1st hr	10:21	67.0	61.7	15:25	58.0
		2nd hr	13:21	58.0			
		3rd hr	14:21	60.0			
7-Jul-23	Fine	1st hr	13:15	29.0	31.0	16:20	25.0
		2nd hr	14:15	32.0			
		3rd hr	15:15	32.0			
13-Jul-23	Fine	1st hr	8:55	46.0	44.7	12:00	37.0
		2nd hr	9:55	44.0			
		3rd hr	10:55	44.0			
19-Jul-23	Fine	1st hr	10:27	43.0	42.0	16:11	46.0
		2nd hr	13:27	37.0			
		3rd hr	14:27	46.0			

25-Jul-23	Fine	1st hr	10:12	71.0	66.0	15:15	53.0
		2nd hr	13:12	62.0			
		3rd hr	14:12	65.0			
31-Jul-23	Fine	1st hr	10:20	36.0	36.7	15:24	36.0
		2nd hr	13:20	37.0			
		3rd hr	14:20	37.0			
				Average :	47.0	Average :	42.5
				Action Level :	278	Action Level :	144
				Limit Level :	500	Limit Level :	260