



Real Time Data Acquisition And Monitoring

Site Name: Sembcorp Energy India Limited

Report: Average Report

From Date: 01-02-2021T00:00:45Z To Date: 01-03-2021T00:00:45Z

Description	Stack_1-NOx(mg/Nm3)	Stack_1-PM(mg/Nm3)	Stack_1-SO2(mg/Nm3)
Prescribed Standards	0 -	0 - 50	0 -
Maximum Data	462.33	44.18	1457.51
Minimum Data	4.01	37.5	4.13
Geometric Mean	355.05	40.01	1028.17
Median	395.9	39.52	1101.04
Standard Deviation	117.92	1.72	390.28
Maximum Value At Time	2021-02-08 00:00:00	2021-02-23 00:00:00	2021-02-07 00:00:00
Minimum Value At Time	2021-02-25 00:00:00	2021-02-25 00:00:00	2021-02-25 00:00:00
Valid Data Points	27	27	27
Total Data Points	28	28	28
Data Availability %	96.43%	96.43%	96.43%

SI No	Time	Stack_1-NOx(mg/Nm3)	Stack_1-PM(mg/Nm3)	Stack_1-SO2(mg/Nm3)
1	2021-02-01 00:00:00	440.82	41.06	1363.08
2	2021-02-02 00:00:00	458.43	40.94	1401.31
3	2021-02-03 00:00:00	446.90	40.08	1278.61
4	2021-02-04 00:00:00	398.54	38.98	1287.62
5	2021-02-05 00:00:00	407.92	39.07	1327.07
6	2021-02-06 00:00:00	439.31	38.34	1385.31
7	2021-02-07 00:00:00	416.12	39.69	1457.51
8	2021-02-08 00:00:00	462.33	39.42	1324.45
9	2021-02-09 00:00:00	438.50	39.52	1232.61
10	2021-02-10 00:00:00	395.88	39.40	1262.57
11	2021-02-11 00:00:00	326.01	38.36	894.65
12	2021-02-12 00:00:00	325.48	38.49	826.41
13	2021-02-13 00:00:00	326.96	37.63	823.35
14	2021-02-14 00:00:00	341.94	37.85	852.35
15	2021-02-15 00:00:00	368.59	39.38	1101.04
16	2021-02-16 00:00:00	453.39	43.78	1285.46
17	2021-02-17 00:00:00	428.70	42.12	1345.58
18	2021-02-18 00:00:00	399.34	42.44	1185.37
19	2021-02-19 00:00:00	365.49	39.44	1072.24
20	2021-02-20 00:00:00	375.09	38.83	1022.21
21	2021-02-21 00:00:00	395.90	41.06	1019.09
22	2021-02-22 00:00:00	409.83	40.88	1000.55
23	2021-02-23 00:00:00	56.14	44.18	65.82
24	2021-02-24 00:00:00	NA	NA	NA
25	2021-02-25 00:00:00	4.01	37.50	4.13
26	2021-02-26 00:00:00	124.18	41.03	237.82

SI No	Time	Stack_1-NOx(mg/Nm3)	Stack_1-PM(mg/Nm3)	Stack_1-SO2(mg/Nm3)
27	2021-02-27 00:00:00	290.40	40.64	869.08
28	2021-02-28 00:00:00	290.03	40.04	835.28

Report Details: TPCIL | 2021-03-27 10:48:50 | Average Report



Real Time Data Acquisition And Monitoring

Site Name: Sembcorp Energy India Limited

Report: Average Report

From Date: 01-02-2021T00:00:45Z To Date: 01-03-2021T00:00:45Z

Description	Stack_2-NOx(mg/Nm3)	Stack_2-PM(mg/Nm3)	Stack_2-SO2(mg/Nm3)
Prescribed Standards	0 -	0 - 50	0 -
Maximum Data	478.83	43.7	1409.6
Minimum Data	288.99	37.76	791.02
Geometric Mean	385.77	40.34	1072.02
Median	382.95	40.98	1044.52
Standard Deviation	45.65	1.81	190.74
Maximum Value At Time	2021-02-03 00:00:00	2021-02-21 00:00:00	2021-02-08 00:00:00
Minimum Value At Time	2021-02-25 00:00:00	2021-02-13 00:00:00	2021-02-12 00:00:00
Valid Data Points	27	27	27
Total Data Points	28	28	28
Data Availability %	96.43%	96.43%	96.43%

SI No	Time	Stack_2-NOx(mg/Nm3)	Stack_2-PM(mg/Nm3)	Stack_2-SO2(mg/Nm3)
1	2021-02-01 00:00:00	415.16	41.69	1329.70
2	2021-02-02 00:00:00	442.99	41.41	1336.31
3	2021-02-03 00:00:00	478.83	43.08	1376.01
4	2021-02-04 00:00:00	449.15	41.21	1230.57
5	2021-02-05 00:00:00	417.53	41.27	1234.78
6	2021-02-06 00:00:00	441.01	40.70	1312.46
7	2021-02-07 00:00:00	409.36	41.52	1296.38
8	2021-02-08 00:00:00	428.05	40.28	1409.60
9	2021-02-09 00:00:00	393.81	40.98	1240.48
10	2021-02-10 00:00:00	394.50	39.66	1033.47
11	2021-02-11 00:00:00	371.06	38.01	869.19
12	2021-02-12 00:00:00	354.89	38.50	791.02
13	2021-02-13 00:00:00	356.20	37.76	826.80
14	2021-02-14 00:00:00	369.79	38.05	852.43
15	2021-02-15 00:00:00	382.95	39.00	1060.30
16	2021-02-16 00:00:00	373.46	41.20	1036.76
17	2021-02-17 00:00:00	368.88	41.73	1016.03
18	2021-02-18 00:00:00	358.90	42.89	1046.67
19	2021-02-19 00:00:00	360.89	41.91	1045.78
20	2021-02-20 00:00:00	384.62	41.17	1044.52
21	2021-02-21 00:00:00	449.36	43.70	1038.70
22	2021-02-22 00:00:00	402.96	41.99	1092.37
23	2021-02-23 00:00:00	349.82	38.82	899.03
24	2021-02-24 00:00:00	NA	NA	NA
25	2021-02-25 00:00:00	288.99	38.30	846.87
26	2021-02-26 00:00:00	316.14	38.00	899.80

SI No	Time	Stack_2-NOx(mg/Nm3)	Stack_2-PM(mg/Nm3)	Stack_2-SO2(mg/Nm3)
27	2021-02-27 00:00:00	340.11	38.33	887.53
28	2021-02-28 00:00:00	316.48	37.93	891.02

Report Details: TPCIL | 2021-03-27 10:53:01 | Average Report



Real Time Data Acquisition And Monitoring

Site Name: Sembcorp Energy India Limited

Report: Average Report

From Date: 01-02-2021T00:00:45Z To Date: 01-03-2021T00:00:45Z

Description	Field_Hostel-NOx(ug/m3)	Field_Hostel-PM2.5(ug/m3)	Field_Hostel-PM10(ug/m3)	Field_Hostel-SO2(ug/m3)
Prescribed Standards	0 - 80	0 - 60	0 - 100	0 - 80
Maximum Data	15.87	15.81	101.67	14.79
Minimum Data	1.66	2.81	4.54	1.08
Geometric Mean	4.53	9.74	25.44	6.54
Median	3.94	10.18	18.93	6.29
Standard Deviation	2.59	3.69	22.34	3.44
Maximum Value At Time	2021-02-05 00:00:00	2021-02-02 00:00:00	2021-02-11 00:00:00	2021-02-03 00:00:00
Minimum Value At Time	2021-02-09 00:00:00	2021-02-21 00:00:00	2021-02-21 00:00:00	2021-02-09 00:00:00
Valid Data Points	28	28	28	28
Total Data Points	28	28	28	28
Data Availability %	100.0%	100.0%	100.0%	100.0%

Sl No	Time	Field_Hostel-NOx(ug/m3)	Field_Hostel-PM2.5(ug/m3)	Field_Hostel-PM10(ug/m3)	Field_Hostel-SO2(ug/m3)
1	2021-02-01 00:00:00	3.94	9.78	20.34	14.06
2	2021-02-02 00:00:00	3.93	15.81	31.09	14.69
3	2021-02-03 00:00:00	3.94	14.59	23.59	14.79
4	2021-02-04 00:00:00	6.33	14.87	23.61	9.96
5	2021-02-05 00:00:00	15.87	15.75	36.23	4.43
6	2021-02-06 00:00:00	4.98	13.73	55.69	2.57
7	2021-02-07 00:00:00	4.64	12.69	47.49	3.27
8	2021-02-08 00:00:00	2.46	10.63	46.61	2.07
9	2021-02-09 00:00:00	1.66	12.24	54.12	1.08
10	2021-02-10 00:00:00	3.06	13.54	61.68	1.81
11	2021-02-11 00:00:00	3.16	10.95	101.67	3.92
12	2021-02-12 00:00:00	2.73	7.14	6.58	5.82
13	2021-02-13 00:00:00	3.69	6.59	10.17	5.94
14	2021-02-14 00:00:00	3.37	6.40	10.84	5.75

SI No	Time	Field_Hostel-NOx(ug/m3)	Field_Hostel-PM2.5(ug/m3)	Field_Hostel-PM10(ug/m3)	Field_Hostel-SO2(ug/m3)
15	2021-02-15 00:00:00	3.00	5.17	9.44	6.27
16	2021-02-16 00:00:00	3.77	5.82	10.86	6.15
17	2021-02-17 00:00:00	3.42	11.39	17.52	6.42
18	2021-02-18 00:00:00	1.92	11.65	14.41	6.63
19	2021-02-19 00:00:00	2.80	9.20	11.35	6.43
20	2021-02-20 00:00:00	3.89	4.49	5.77	6.54
21	2021-02-21 00:00:00	4.17	2.81	4.54	6.31
22	2021-02-22 00:00:00	5.04	5.15	6.68	5.93
23	2021-02-23 00:00:00	5.50	6.78	11.16	5.78
24	2021-02-24 00:00:00	5.33	8.28	20.97	6.60
25	2021-02-25 00:00:00	5.84	10.59	26.73	6.60
26	2021-02-26 00:00:00	5.72	11.49	21.03	7.77
27	2021-02-27 00:00:00	6.64	9.19	13.36	7.76
28	2021-02-28 00:00:00	5.91	6.01	8.80	7.78

Report Details: TPCIL | 2021-03-27 10:56:39 | Average Report



Real Time Data Acquisition And Monitoring

Site Name: Sembcorp Energy India Limited

Report: Average Report

From Date: 01-02-2021T00:00:45Z To Date: 01-03-2021T00:00:45Z

Description	Main_Gate-NOx(ug/m3)	Main_Gate-PM2.5(ug/m3)	Main_Gate-PM10(ug/m3)	Main_Gate-SO2(ug/m3)
Prescribed Standards	0 - 80	0 - 60	0 - 100	0 - 80
Maximum Data	8.5	23.82	72.78	7.87
Minimum Data	5.5	1.89	1.49	3.6
Geometric Mean	7.15	7.99	18.1	6.27
Median	7.3	3.52	3.7	6.52
Standard Deviation	0.77	7.77	20.93	1.09
Maximum Value At Time	2021-02-13 00:00:00	2021-02-06 00:00:00	2021-02-03 00:00:00	2021-02-06 00:00:00
Minimum Value At Time	2021-02-19 00:00:00	2021-02-20 00:00:00	2021-02-20 00:00:00	2021-02-01 00:00:00
Valid Data Points	28	28	28	28
Total Data Points	28	28	28	28
Data Availability %	100.0%	100.0%	100.0%	100.0%

SI No	Time	Main_Gate-NOx(ug/m3)	Main_Gate-PM2.5(ug/m3)	Main_Gate-PM10(ug/m3)	Main_Gate-SO2(ug/m3)
1	2021-02-01 00:00:00	7.30	14.05	37.53	3.60
2	2021-02-02 00:00:00	6.76	20.77	40.90	3.83
3	2021-02-03 00:00:00	7.23	17.49	72.78	4.14
4	2021-02-04 00:00:00	8.41	17.10	58.56	4.33
5	2021-02-05 00:00:00	7.51	18.63	46.79	5.14
6	2021-02-06 00:00:00	7.39	23.82	43.24	7.87
7	2021-02-07 00:00:00	7.41	20.67	26.60	6.37
8	2021-02-08 00:00:00	6.55	20.84	26.11	6.23
9	2021-02-09 00:00:00	6.78	15.63	40.34	6.32
10	2021-02-10 00:00:00	8.43	3.44	35.76	6.47
11	2021-02-11 00:00:00	7.52	3.61	14.64	6.27
12	2021-02-12 00:00:00	7.39	2.15	1.87	6.00
13	2021-02-13 00:00:00	8.50	3.72	3.72	6.24
14	2021-02-14 00:00:00	7.29	2.69	3.42	6.43

SI No	Time	Main_Gate-NOx(ug/m3)	Main_Gate-PM2.5(ug/m3)	Main_Gate-PM10(ug/m3)	Main_Gate-SO2(ug/m3)
15	2021-02-15 00:00:00	7.86	2.65	22.58	6.45
16	2021-02-16 00:00:00	7.45	2.57	2.32	6.58
17	2021-02-17 00:00:00	6.00	4.52	3.68	6.89
18	2021-02-18 00:00:00	5.66	3.97	3.78	7.00
19	2021-02-19 00:00:00	5.50	3.08	2.46	6.82
20	2021-02-20 00:00:00	6.11	1.89	1.49	6.81
21	2021-02-21 00:00:00	6.09	1.89	1.85	6.79
22	2021-02-22 00:00:00	7.49	2.12	2.54	6.63
23	2021-02-23 00:00:00	7.05	2.64	2.24	6.80
24	2021-02-24 00:00:00	6.89	2.48	2.07	6.57
25	2021-02-25 00:00:00	7.07	2.11	2.12	6.76
26	2021-02-26 00:00:00	7.20	3.60	2.27	7.33
27	2021-02-27 00:00:00	7.86	3.03	3.07	7.59
28	2021-02-28 00:00:00	7.53	2.52	2.03	7.40

Report Details: TPCIL | 2021-03-27 10:54:41 | Average Report



Real Time Data Acquisition And Monitoring

Site Name: Sembcorp Energy India Limited

Report: Average Report

From Date: 01-02-2021T00:00:45Z To Date: 01-03-2021T00:00:45Z

Description	Seawater_Intake_side-NOx(ug/m3)	Seawater_Intake_side-PM2.5(ug/m3)	Seawater_Intake_side-PM10(ug/m3)	Seawater_Intake_side-SO2(ug/m3)
Prescribed Standards	0 - 80	0 - 60	0 - 100	0 - 80
Maximum Data	4.12	27.05	51.8	11.43
Minimum Data	3.69	4.06	4.19	8.6
Geometric Mean	3.85	11.78	33.81	9.83
Median	3.84	7.52	36.24	9.82
Standard Deviation	0.11	7.47	11.28	0.81
Maximum Value At Time	2021-02-27 00:00:00	2021-02-02 00:00:00	2021-02-05 00:00:00	2021-02-28 00:00:00
Minimum Value At Time	2021-02-18 00:00:00	2021-02-21 00:00:00	2021-02-01 00:00:00	2021-02-01 00:00:00
Valid Data Points	28	28	28	28
Total Data Points	28	28	28	28
Data Availability %	100.0%	100.0%	100.0%	100.0%

SI No	Time	Seawater_Intake_side-NOx(ug/m3)	Seawater_Intake_side-PM2.5(ug/m3)	Seawater_Intake_side-PM10(ug/m3)	Seawater_Intake_side-SO2(ug/m3)
1	2021-02-01 00:00:00	3.77	19.49	4.19	8.60
2	2021-02-02 00:00:00	3.77	27.05	50.67	8.74
3	2021-02-03 00:00:00	3.70	20.78	40.71	8.75
4	2021-02-04 00:00:00	3.85	21.78	44.60	8.75
5	2021-02-05 00:00:00	3.88	23.12	51.80	8.80
6	2021-02-06 00:00:00	3.86	23.40	46.78	8.87
7	2021-02-07 00:00:00	3.90	22.53	40.81	9.07
8	2021-02-08 00:00:00	3.80	18.24	35.51	9.19
9	2021-02-09 00:00:00	3.73	18.95	42.03	9.30
10	2021-02-10 00:00:00	3.80	14.45	44.69	9.40
11	2021-02-11 00:00:00	3.90	7.68	41.00	9.62
12	2021-02-12 00:00:00	3.99	5.82	27.95	9.77

SI No	Time	Seawater_Intake_side-NOx(ug/m3)	Seawater_Intake_side-PM2.5(ug/m3)	Seawater_Intake_side-PM10(ug/m3)	Seawater_Intake_side-SO2(ug/m3)
13	2021-02-13 00:00:00	3.83	5.69	25.01	9.74
14	2021-02-14 00:00:00	3.89	5.88	24.19	9.72
15	2021-02-15 00:00:00	3.84	5.01	23.79	9.87
16	2021-02-16 00:00:00	3.90	5.23	23.99	10.01
17	2021-02-17 00:00:00	3.78	11.28	40.10	10.15
18	2021-02-18 00:00:00	3.69	12.59	49.51	9.98
19	2021-02-19 00:00:00	3.69	7.57	38.59	10.17
20	2021-02-20 00:00:00	3.75	4.60	20.21	10.25
21	2021-02-21 00:00:00	3.70	4.06	20.49	10.36
22	2021-02-22 00:00:00	3.82	5.83	28.33	10.60
23	2021-02-23 00:00:00	3.85	5.69	27.44	10.65
24	2021-02-24 00:00:00	3.90	5.74	25.13	10.78
25	2021-02-25 00:00:00	4.00	6.78	28.28	10.79
26	2021-02-26 00:00:00	4.04	7.47	37.68	10.91
27	2021-02-27 00:00:00	4.12	7.46	36.98	11.05
28	2021-02-28 00:00:00	4.07	5.63	26.23	11.43

Report Details: TPCIL | 2021-03-27 10:58:27 | Average Report



Real Time Data Acquisition And Monitoring

Site Name: Sembcorp Energy India Limited

Report: Average Report

From Date: 01-02-2021T00:00:45Z To Date: 01-03-2021T00:00:45Z

Description	Village_AAQMS-NOx(ug/m3)	Village_AAQMS-PM2.5(ug/m3)	Village_AAQMS-PM10(ug/m3)	Village_AAQMS-SO2(ug/m3)
Prescribed Standards	0 - 80	0 - 60	0 - 100	0 - 80
Maximum Data	6.04	22.46	57.51	25.92
Minimum Data	2.21	4.14	11.29	9.19
Geometric Mean	3.95	14.04	34.0	17.95
Median	4.08	15.53	31.67	19.97
Standard Deviation	1.19	4.73	14.78	6.53
Maximum Value At Time	2021-02-28 00:00:00	2021-02-02 00:00:00	2021-02-06 00:00:00	2021-02-28 00:00:00
Minimum Value At Time	2021-02-19 00:00:00	2021-02-21 00:00:00	2021-02-21 00:00:00	2021-02-01 00:00:00
Valid Data Points	28	28	28	28
Total Data Points	28	28	28	28
Data Availability %	100.0%	100.0%	100.0%	100.0%

Sl No	Time	Village_AAQMS-NOx(ug/m3)	Village_AAQMS-PM2.5(ug/m3)	Village_AAQMS-PM10(ug/m3)	Village_AAQMS-SO2(ug/m3)
1	2021-02-01 00:00:00	5.65	13.69	37.95	9.19
2	2021-02-02 00:00:00	5.32	22.46	54.81	9.26
3	2021-02-03 00:00:00	3.89	16.78	51.44	9.42
4	2021-02-04 00:00:00	5.36	16.79	50.92	9.52
5	2021-02-05 00:00:00	4.95	17.89	52.51	9.51
6	2021-02-06 00:00:00	4.58	19.23	57.51	9.39
7	2021-02-07 00:00:00	4.92	18.32	45.84	9.28
8	2021-02-08 00:00:00	4.44	15.56	43.72	9.43
9	2021-02-09 00:00:00	4.04	18.59	55.41	11.63
10	2021-02-10 00:00:00	4.39	18.46	51.39	13.73
11	2021-02-11 00:00:00	3.18	16.67	39.71	15.71
12	2021-02-12 00:00:00	2.50	11.05	30.08	17.02
13	2021-02-13 00:00:00	3.21	10.48	43.51	18.47
14	2021-02-14 00:00:00	2.94	8.97	23.81	19.42

SI No	Time	Village_AAQMS-NOx(ug/m3)	Village_AAQMS-PM2.5(ug/m3)	Village_AAQMS-PM10(ug/m3)	Village_AAQMS-SO2(ug/m3)
15	2021-02-15 00:00:00	3.15	7.87	31.53	20.52
16	2021-02-16 00:00:00	4.12	9.37	31.81	21.43
17	2021-02-17 00:00:00	2.53	19.61	34.48	21.99
18	2021-02-18 00:00:00	2.29	20.83	31.23	22.77
19	2021-02-19 00:00:00	2.21	15.93	30.62	23.02
20	2021-02-20 00:00:00	2.34	7.82	15.46	23.49
21	2021-02-21 00:00:00	2.22	4.14	11.29	23.70
22	2021-02-22 00:00:00	3.02	9.16	16.98	23.98
23	2021-02-23 00:00:00	4.79	10.76	15.87	24.74
24	2021-02-24 00:00:00	3.36	9.59	14.48	24.54
25	2021-02-25 00:00:00	4.86	11.72	17.94	24.70
26	2021-02-26 00:00:00	4.72	15.99	23.14	25.10
27	2021-02-27 00:00:00	5.65	15.50	22.77	25.78
28	2021-02-28 00:00:00	6.04	9.82	15.80	25.92

Report Details: TPCIL | 2021-03-27 11:00:35 | Average Report