



Real Time Data Acquisition And Monitoring

Site Name: Sembcorp Energy India Limited

Report: Average Report

From Date: 01-11-2021T00:00:58Z To Date: 01-12-2021T09:00:58Z

Description	Stack_1-NOx(mg/Nm3)	Stack_1-PM(mg/Nm3)	Stack_1-SO2(mg/Nm3)
Prescribed Standards	0 -	0 - 50	0 -
Maximum Data	395.94	44.76	1167.99
Minimum Data	0.0	18.85	0.0
Geometric Mean	173.03	36.34	436.72
Median	7.8	42.55	5.84
Standard Deviation	187.47	10.32	483.6
Maximum Value At Time	2021-11-11 00:00:00	2021-11-15 00:00:00	2021-11-01 00:00:00
Minimum Value At Time	2021-11-16 00:00:00	2021-11-30 00:00:00	2021-11-16 00:00:00
Valid Data Points	30	30	30
Total Data Points	30	30	30
Data Availability %	100.0%	100.0%	100.0%

SI No	Time	Stack_1-NOx(mg/Nm3)	Stack_1-PM(mg/Nm3)	Stack_1-SO2(mg/Nm3)
1	2021-11-01 00:00:00	363.00	43.04	1167.99
2	2021-11-02 00:00:00	382.32	43.04	1068.09
3	2021-11-03 00:00:00	370.87	43.07	1089.18
4	2021-11-04 00:00:00	348.72	43.06	847.81
5	2021-11-05 00:00:00	335.66	43.15	941.10
6	2021-11-06 00:00:00	359.17	43.45	1039.22
7	2021-11-07 00:00:00	365.27	43.67	990.90
8	2021-11-08 00:00:00	365.64	43.47	993.35
9	2021-11-09 00:00:00	394.18	42.81	1039.92
10	2021-11-10 00:00:00	386.01	41.47	835.30
11	2021-11-11 00:00:00	395.94	42.77	860.23
12	2021-11-12 00:00:00	387.92	42.15	757.33
13	2021-11-13 00:00:00	358.45	41.94	701.15
14	2021-11-14 00:00:00	362.04	42.36	758.19
15	2021-11-15 00:00:00	15.61	44.76	11.69
16	2021-11-16 00:00:00	0.00	42.74	0.00
17	2021-11-17 00:00:00	0.00	42.35	0.00
18	2021-11-18 00:00:00	0.00	42.26	0.00
19	2021-11-19 00:00:00	0.00	42.98	0.00
20	2021-11-20 00:00:00	0.00	43.00	0.00
21	2021-11-21 00:00:00	0.00	43.00	0.00
22	2021-11-22 00:00:00	0.00	28.01	0.00
23	2021-11-23 00:00:00	0.00	19.00	0.00
24	2021-11-24 00:00:00	0.00	19.04	0.00
25	2021-11-25 00:00:00	0.00	19.59	0.00
26	2021-11-26 00:00:00	0.00	19.64	0.00

SI No	Time	Stack_1-NOx(mg/Nm3)	Stack_1-PM(mg/Nm3)	Stack_1-SO2(mg/Nm3)
27	2021-11-27 00:00:00	0.00	19.77	0.00
28	2021-11-28 00:00:00	0.00	20.79	0.00
29	2021-11-29 00:00:00	0.00	25.02	0.00
30	2021-11-30 00:00:00	0.00	18.85	0.00

Report Details: TPCIL | 2021-12-14 14:49:00 | Average Report



Real Time Data Acquisition And Monitoring

Site Name: Sembcorp Energy India Limited

Report: Average Report

From Date: 01-11-2021T00:00:58Z To Date: 01-12-2021T09:00:58Z

Description	Stack_2-NOx(mg/Nm3)	Stack_2-PM(mg/Nm3)	Stack_2-SO2(mg/Nm3)
Prescribed Standards	0 -	0 - 50	0 -
Maximum Data	427.35	40.31	1356.13
Minimum Data	341.47	34.0	594.87
Geometric Mean	391.95	38.06	1148.19
Median	396.04	37.94	1180.34
Standard Deviation	24.71	1.44	180.26
Maximum Value At Time	2021-11-11 00:00:00	2021-11-28 00:00:00	2021-11-17 00:00:00
Minimum Value At Time	2021-11-23 00:00:00	2021-11-12 00:00:00	2021-11-12 00:00:00
Valid Data Points	30	30	30
Total Data Points	30	30	30
Data Availability %	100.0%	100.0%	100.0%

SI No	Time	Stack_2-NOx(mg/Nm3)	Stack_2-PM(mg/Nm3)	Stack_2-SO2(mg/Nm3)
1	2021-11-01 00:00:00	380.09	38.50	1235.88
2	2021-11-02 00:00:00	405.55	37.86	1172.10
3	2021-11-03 00:00:00	391.99	37.95	1228.49
4	2021-11-04 00:00:00	395.80	37.60	1024.78
5	2021-11-05 00:00:00	401.14	37.92	1117.54
6	2021-11-06 00:00:00	377.16	36.78	1108.32
7	2021-11-07 00:00:00	401.49	37.50	1067.26
8	2021-11-08 00:00:00	400.65	38.29	1085.49
9	2021-11-09 00:00:00	418.68	38.07	924.72
10	2021-11-10 00:00:00	422.18	38.30	1062.55
11	2021-11-11 00:00:00	427.35	38.75	1001.42
12	2021-11-12 00:00:00	389.53	34.00	594.87
13	2021-11-13 00:00:00	414.01	35.35	744.79
14	2021-11-14 00:00:00	385.97	38.65	1122.98
15	2021-11-15 00:00:00	399.58	40.02	1317.87
16	2021-11-16 00:00:00	411.48	40.15	1340.12
17	2021-11-17 00:00:00	396.29	39.36	1356.13
18	2021-11-18 00:00:00	415.97	39.78	1312.90
19	2021-11-19 00:00:00	367.65	36.02	1045.65
20	2021-11-20 00:00:00	383.77	37.71	1188.59
21	2021-11-21 00:00:00	354.47	37.26	1286.48
22	2021-11-22 00:00:00	355.78	37.42	1277.87
23	2021-11-23 00:00:00	341.47	37.38	1281.87
24	2021-11-24 00:00:00	347.40	37.54	1312.91
25	2021-11-25 00:00:00	353.00	37.94	1286.37
26	2021-11-26 00:00:00	394.46	39.78	1305.85

SI No	Time	Stack_2-NOx(mg/Nm3)	Stack_2-PM(mg/Nm3)	Stack_2-SO2(mg/Nm3)
27	2021-11-27 00:00:00	369.52	38.93	1308.83
28	2021-11-28 00:00:00	426.07	40.31	1250.54
29	2021-11-29 00:00:00	427.12	39.98	1138.21
30	2021-11-30 00:00:00	402.80	36.71	944.19

Report Details: TPCIL | 2021-12-14 14:51:52 | Average Report



Real Time Data Acquisition And Monitoring

Site Name: Sembcorp Energy India Limited

Report: Average Report

From Date: 01-11-2021T00:00:58Z To Date: 01-12-2021T09:00:58Z

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	39.46	47.61	62.89	9.07
Minimum Data	7.16	1.91	6.23	5.14
Geometric Mean	10.48	13.92	21.54	5.93
Median	8.44	7.26	15.58	5.8
Standard Deviation	6.99	13.63	14.54	0.77
Maximum Value At Time	2021-11-12 00:00:00	2021-11-08 00:00:00	2021-11-08 00:00:00	2021-11-09 00:00:00
Minimum Value At Time	2021-11-24 00:00:00	2021-11-01 00:00:00	2021-11-01 00:00:00	2021-11-12 00:00:00
Valid Data Points	30	30	30	30
Total Data Points	30	30	30	30
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	2021-11-01 00:00:00	9.23	1.91	6.23	5.79
2	2021-11-02 00:00:00	9.11	2.85	6.51	6.10
3	2021-11-03 00:00:00	10.65	3.08	13.39	5.78
4	2021-11-04 00:00:00	9.08	3.59	11.38	5.89
5	2021-11-05 00:00:00	9.07	3.88	12.84	5.96
6	2021-11-06 00:00:00	9.88	7.99	10.55	5.93
7	2021-11-07 00:00:00	10.26	41.96	35.30	6.59
8	2021-11-08 00:00:00	9.34	47.61	62.89	6.87
9	2021-11-09 00:00:00	14.78	36.77	53.87	9.07
10	2021-11-10 00:00:00	7.84	38.42	38.43	7.09
11	2021-11-11 00:00:00	31.20	25.99	29.13	5.18
12	2021-11-12 00:00:00	39.46	7.27	8.39	5.14
13	2021-11-13 00:00:00	8.24	7.24	12.79	5.55
14	2021-11-14 00:00:00	8.66	10.50	22.96	5.55

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	2021-11-15 00:00:00	8.63	3.21	15.46	5.23
16	2021-11-16 00:00:00	7.92	2.45	6.79	5.46
17	2021-11-17 00:00:00	7.64	6.03	16.99	5.85
18	2021-11-18 00:00:00	8.05	11.20	22.30	5.72
19	2021-11-19 00:00:00	8.17	4.67	8.85	5.55
20	2021-11-20 00:00:00	8.53	6.26	12.17	5.42
21	2021-11-21 00:00:00	8.34	5.71	11.50	5.47
22	2021-11-22 00:00:00	8.38	4.04	15.48	5.86
23	2021-11-23 00:00:00	7.65	5.84	15.69	6.10
24	2021-11-24 00:00:00	7.16	9.94	32.72	6.02
25	2021-11-25 00:00:00	7.40	27.39	36.10	5.70
26	2021-11-26 00:00:00	7.91	25.51	39.13	5.90
27	2021-11-27 00:00:00	7.82	24.35	25.77	5.80
28	2021-11-28 00:00:00	7.61	5.64	8.80	5.34
29	2021-11-29 00:00:00	7.85	7.44	17.32	5.30
30	2021-11-30 00:00:00	8.50	28.94	36.51	6.81

Report Details: TPCIL | 2021-12-14 14:54:49 | Average Report



Real Time Data Acquisition And Monitoring

Site Name: Sembcorp Energy India Limited

Report: Average Report

From Date: 01-11-2021T00:00:58Z To Date: 01-12-2021T09:00:58Z

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	19.06	75.8	58.93	9.99
Minimum Data	11.9	2.35	3.54	5.26
Geometric Mean	14.7	14.65	17.5	8.04
Median	13.06	8.3	11.17	7.98
Standard Deviation	3.07	16.02	15.46	1.12
Maximum Value At Time	2021-11-05 00:00:00	2021-11-11 00:00:00	2021-11-19 00:00:00	2021-11-14 00:00:00
Minimum Value At Time	2021-11-18 00:00:00	2021-11-12 00:00:00	2021-11-02 00:00:00	2021-11-03 00:00:00
Valid Data Points	30	30	30	30
Total Data Points	30	30	30	30
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	2021-11-01 00:00:00	19.01	8.15	4.31	7.05
2	2021-11-02 00:00:00	19.00	4.19	3.54	7.42
3	2021-11-03 00:00:00	18.98	3.69	3.99	5.26
4	2021-11-04 00:00:00	19.02	3.65	3.77	6.51
5	2021-11-05 00:00:00	19.06	5.21	4.19	7.30
6	2021-11-06 00:00:00	19.04	7.97	6.72	8.25
7	2021-11-07 00:00:00	19.04	32.60	31.48	7.71
8	2021-11-08 00:00:00	17.21	39.81	48.42	8.24
9	2021-11-09 00:00:00	15.71	39.95	47.39	9.76
10	2021-11-10 00:00:00	16.00	31.37	43.86	8.31
11	2021-11-11 00:00:00	15.63	75.80	18.51	9.04
12	2021-11-12 00:00:00	15.61	2.35	9.73	8.95
13	2021-11-13 00:00:00	18.77	7.30	29.06	9.81
14	2021-11-14 00:00:00	15.60	8.46	15.56	9.99

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	2021-11-15 00:00:00	14.14	2.92	5.51	9.49
16	2021-11-16 00:00:00	11.92	2.66	5.86	9.86
17	2021-11-17 00:00:00	11.94	4.44	8.24	8.87
18	2021-11-18 00:00:00	11.90	10.88	15.09	7.62
19	2021-11-19 00:00:00	11.90	5.65	58.93	8.32
20	2021-11-20 00:00:00	11.92	5.74	4.54	8.57
21	2021-11-21 00:00:00	11.93	5.41	4.96	7.45
22	2021-11-22 00:00:00	11.93	5.13	5.81	7.22
23	2021-11-23 00:00:00	11.98	8.82	10.45	7.15
24	2021-11-24 00:00:00	11.95	9.48	11.89	8.37
25	2021-11-25 00:00:00	11.93	23.82	28.50	7.70
26	2021-11-26 00:00:00	11.95	22.61	27.27	7.59
27	2021-11-27 00:00:00	11.94	20.35	21.86	8.41
28	2021-11-28 00:00:00	11.97	8.45	9.72	6.70
29	2021-11-29 00:00:00	11.96	11.80	14.08	6.90
30	2021-11-30 00:00:00	11.97	20.74	21.76	7.31

Report Details: TPCIL | 2021-12-14 14:57:05 | Average Report



Real Time Data Acquisition And Monitoring

Site Name: Sembcorp Energy India Limited

Report: Average Report

From Date: 01-11-2021T00:00:58Z To Date: 01-12-2021T09:00:58Z

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	11.74	37.28	58.73	20.28
Minimum Data	9.92	3.29	4.67	3.61
Geometric Mean	10.57	13.73	21.62	7.07
Median	10.48	7.1	14.76	6.42
Standard Deviation	0.48	11.86	15.52	3.9
Maximum Value At Time	2021-11-23 00:00:00	2021-11-10 00:00:00	2021-11-08 00:00:00	2021-11-13 00:00:00
Minimum Value At Time	2021-11-07 00:00:00	2021-11-04 00:00:00	2021-11-02 00:00:00	2021-11-21 00:00:00
Valid Data Points	30	30	30	30
Total Data Points	30	30	30	30
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	2021-11-01 00:00:00	10.46	16.89	7.39	8.29
2	2021-11-02 00:00:00	10.77	5.31	4.67	8.36
3	2021-11-03 00:00:00	10.92	8.83	8.42	8.42
4	2021-11-04 00:00:00	11.04	3.29	6.14	8.39
5	2021-11-05 00:00:00	10.80	3.67	7.36	8.34
6	2021-11-06 00:00:00	10.22	32.96	11.05	8.33
7	2021-11-07 00:00:00	9.92	36.81	43.91	8.38
8	2021-11-08 00:00:00	10.81	35.68	58.73	8.44
9	2021-11-09 00:00:00	10.04	33.22	54.46	8.47
10	2021-11-10 00:00:00	10.13	37.28	56.98	8.53
11	2021-11-11 00:00:00	9.96	34.69	30.20	8.63
12	2021-11-12 00:00:00	10.17	8.50	25.25	18.31

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	2021-11-13 00:00:00	11.13	6.60	21.13	20.28
14	2021-11-14 00:00:00	10.78	7.89	18.85	8.80
15	2021-11-15 00:00:00	11.14	4.36	11.90	6.89
16	2021-11-16 00:00:00	11.04	4.60	14.83	5.96
17	2021-11-17 00:00:00	10.80	5.60	13.60	5.28
18	2021-11-18 00:00:00	10.18	7.54	17.27	4.73
19	2021-11-19 00:00:00	10.23	4.82	13.74	4.25
20	2021-11-20 00:00:00	10.49	6.67	14.65	3.94
21	2021-11-21 00:00:00	11.12	5.78	14.69	3.61
22	2021-11-22 00:00:00	11.29	3.70	7.97	3.61
23	2021-11-23 00:00:00	11.74	4.71	8.97	3.86
24	2021-11-24 00:00:00	11.01	6.67	13.10	3.91
25	2021-11-25 00:00:00	10.23	18.31	33.70	4.39
26	2021-11-26 00:00:00	10.13	17.83	32.28	4.49
27	2021-11-27 00:00:00	10.14	16.40	29.74	4.28
28	2021-11-28 00:00:00	10.13	6.27	14.18	4.06
29	2021-11-29 00:00:00	10.24	6.61	16.01	4.20
30	2021-11-30 00:00:00	10.10	20.45	37.50	4.56

Report Details: TPCIL | 2021-12-14 14:58:26 | Average Report



Real Time Data Acquisition And Monitoring

Site Name: Sembcorp Energy India Limited

Report: Average Report

From Date: 01-11-2021T00:00:58Z To Date: 01-12-2021T09:00:58Z

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	14.11	41.79	42.17	10.0
Minimum Data	5.23	2.1	3.19	3.44
Geometric Mean	9.16	13.21	13.52	6.11
Median	9.48	7.57	8.34	4.61
Standard Deviation	2.57	12.43	11.45	2.43
Maximum Value At Time	2021-11-22 00:00:00	2021-11-08 00:00:00	2021-11-09 00:00:00	2021-11-01 00:00:00
Minimum Value At Time	2021-11-26 00:00:00	2021-11-01 00:00:00	2021-11-01 00:00:00	2021-11-21 00:00:00
Valid Data Points	30	30	30	30
Total Data Points	30	30	30	30
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	2021-11-01 00:00:00	11.98	2.10	3.19	10.00
2	2021-11-02 00:00:00	11.56	2.50	4.37	9.18
3	2021-11-03 00:00:00	13.20	2.48	5.06	8.82
4	2021-11-04 00:00:00	11.10	2.19	3.64	9.19
5	2021-11-05 00:00:00	9.52	2.88	4.85	8.03
6	2021-11-06 00:00:00	10.31	4.44	6.30	9.00
7	2021-11-07 00:00:00	10.64	28.73	26.60	9.59
8	2021-11-08 00:00:00	9.76	41.79	41.28	8.89
9	2021-11-09 00:00:00	11.26	38.82	42.17	8.94
10	2021-11-10 00:00:00	7.56	38.20	37.39	9.12
11	2021-11-11 00:00:00	5.99	13.98	13.66	8.56
12	2021-11-12 00:00:00	8.65	7.40	6.14	8.02
13	2021-11-13 00:00:00	9.51	7.73	6.21	4.42
14	2021-11-14 00:00:00	8.83	11.83	11.96	6.17

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	2021-11-15 00:00:00	9.95	3.73	5.79	4.79
16	2021-11-16 00:00:00	9.02	3.53	5.49	4.32
17	2021-11-17 00:00:00	9.31	6.52	7.65	4.14
18	2021-11-18 00:00:00	9.46	9.74	10.41	3.91
19	2021-11-19 00:00:00	10.63	4.82	6.71	3.64
20	2021-11-20 00:00:00	11.88	7.55	8.36	3.55
21	2021-11-21 00:00:00	13.11	7.59	8.36	3.44
22	2021-11-22 00:00:00	14.11	4.29	7.60	3.75
23	2021-11-23 00:00:00	5.80	6.35	8.32	3.75
24	2021-11-24 00:00:00	5.49	9.91	9.66	4.02
25	2021-11-25 00:00:00	5.41	27.99	24.85	4.20
26	2021-11-26 00:00:00	5.23	27.59	23.15	4.10
27	2021-11-27 00:00:00	6.33	25.31	21.03	4.23
28	2021-11-28 00:00:00	6.65	6.86	6.89	4.27
29	2021-11-29 00:00:00	6.56	9.40	10.92	4.99
30	2021-11-30 00:00:00	5.96	29.92	27.70	4.21

Report Details: TPCIL | 2021-12-14 14:59:52 | Average Report