



Real Time Data Acquisition And Monitoring

Site Name: Sembcorp Energy India Limited

Report: Average Report

From Date: 01-01-2021T00:00:57Z To Date: 01-02-2021T10:00:14Z

Description	Stack_1-NOx(mg/Nm3)	Stack_1-PM(mg/Nm3)	Stack_1-SO2(mg/Nm3)
Prescribed Standards	0 -	0 - 50	0 -
Maximum Data	464.6	42.94	1982.48
Minimum Data	336.96	35.63	1134.59
Geometric Mean	418.87	40.19	1485.85
Median	423.45	40.46	1399.34
Standard Deviation	31.64	1.52	245.89
Maximum Value At Time	2021-01-12 00:00:00	2021-01-29 00:00:00	2021-01-17 00:00:00
Minimum Value At Time	2021-01-06 00:00:00	2021-01-07 00:00:00	2021-01-05 00:00:00
Valid Data Points	30	30	30
Total Data Points	31	31	31
Data Availability %	96.77%	96.77%	96.77%

SI No	Time	Stack_1-NOx(mg/Nm3)	Stack_1-PM(mg/Nm3)	Stack_1-SO2(mg/Nm3)
1	2021-01-01 00:00:00	357.34	39.98	1194.66
2	2021-01-02 00:00:00	424.01	40.71	1230.26
3	2021-01-03 00:00:00	NA	NA	NA
4	2021-01-04 00:00:00	340.69	40.10	1277.48
5	2021-01-05 00:00:00	392.74	38.75	1134.59
6	2021-01-06 00:00:00	336.96	36.81	1171.65
7	2021-01-07 00:00:00	399.91	35.63	1205.09
8	2021-01-08 00:00:00	409.25	38.88	1350.18
9	2021-01-09 00:00:00	399.54	40.84	1690.06
10	2021-01-10 00:00:00	428.02	40.57	1682.30
11	2021-01-11 00:00:00	460.95	40.71	1603.68
12	2021-01-12 00:00:00	464.60	40.95	1332.40
13	2021-01-13 00:00:00	438.81	39.95	1902.41
14	2021-01-14 00:00:00	451.72	39.56	1911.17
15	2021-01-15 00:00:00	439.87	39.39	1868.32
16	2021-01-16 00:00:00	443.53	39.15	1809.08
17	2021-01-17 00:00:00	431.15	39.47	1982.48
18	2021-01-18 00:00:00	424.43	39.11	1851.82
19	2021-01-19 00:00:00	463.10	40.72	1497.06
20	2021-01-20 00:00:00	406.07	40.92	1489.39
21	2021-01-21 00:00:00	422.28	40.01	1598.19
22	2021-01-22 00:00:00	434.37	40.35	1420.62
23	2021-01-23 00:00:00	401.91	41.83	1398.50
24	2021-01-24 00:00:00	419.69	41.22	1357.10
25	2021-01-25 00:00:00	407.60	41.02	1366.70
26	2021-01-26 00:00:00	417.50	41.99	1383.03

SI No	Time	Stack_1-NOx(mg/Nm3)	Stack_1-PM(mg/Nm3)	Stack_1-SO2(mg/Nm3)
27	2021-01-27 00:00:00	410.75	41.32	1400.18
28	2021-01-28 00:00:00	422.89	42.66	1420.98
29	2021-01-29 00:00:00	439.05	42.94	1376.38
30	2021-01-30 00:00:00	429.65	39.05	1303.42
31	2021-01-31 00:00:00	447.86	41.17	1366.38

Report Details: TPCIL | 2021-02-25 11:14:43 | Average Report



Real Time Data Acquisition And Monitoring

Site Name: Sembcorp Energy India Limited

Report: Average Report

From Date: 01-01-2021T00:00:57Z To Date: 01-02-2021T10:00:14Z

Description	Stack_2-NOx(mg/Nm3)	Stack_2-PM(mg/Nm3)	Stack_2-SO2(mg/Nm3)
Prescribed Standards	0 -	0 - 50	0 -
Maximum Data	485.81	43.54	1950.59
Minimum Data	342.78	27.51	1122.19
Geometric Mean	430.36	37.16	1460.93
Median	436.9	37.45	1392.37
Standard Deviation	35.37	4.84	220.83
Maximum Value At Time	2021-01-14 00:00:00	2021-01-30 00:00:00	2021-01-17 00:00:00
Minimum Value At Time	2021-01-04 00:00:00	2021-01-10 00:00:00	2021-01-02 00:00:00
Valid Data Points	30	30	30
Total Data Points	31	31	31
Data Availability %	96.77%	96.77%	96.77%

SI No	Time	Stack_2-NOx(mg/Nm3)	Stack_2-PM(mg/Nm3)	Stack_2-SO2(mg/Nm3)
1	2021-01-01 00:00:00	373.08	42.64	1139.65
2	2021-01-02 00:00:00	410.62	37.31	1122.19
3	2021-01-03 00:00:00	NA	NA	NA
4	2021-01-04 00:00:00	342.78	40.91	1238.55
5	2021-01-05 00:00:00	360.10	40.51	1142.88
6	2021-01-06 00:00:00	365.92	38.59	1181.59
7	2021-01-07 00:00:00	410.64	34.07	1214.05
8	2021-01-08 00:00:00	402.21	37.59	1333.12
9	2021-01-09 00:00:00	442.85	35.19	1644.14
10	2021-01-10 00:00:00	457.37	27.51	1645.75
11	2021-01-11 00:00:00	463.06	28.17	1611.94
12	2021-01-12 00:00:00	469.94	31.39	1437.94
13	2021-01-13 00:00:00	445.74	35.62	1780.95
14	2021-01-14 00:00:00	485.81	35.09	1683.47
15	2021-01-15 00:00:00	467.23	33.44	1653.43
16	2021-01-16 00:00:00	469.16	33.25	1652.08
17	2021-01-17 00:00:00	437.63	31.09	1950.59
18	2021-01-18 00:00:00	415.93	28.16	1846.51
19	2021-01-19 00:00:00	482.97	34.42	1536.83
20	2021-01-20 00:00:00	421.07	35.66	1626.81
21	2021-01-21 00:00:00	436.16	36.65	1689.85
22	2021-01-22 00:00:00	447.22	38.86	1468.93
23	2021-01-23 00:00:00	419.19	43.20	1364.63
24	2021-01-24 00:00:00	439.00	42.87	1377.45
25	2021-01-25 00:00:00	420.48	41.74	1386.81
26	2021-01-26 00:00:00	452.23	39.48	1355.05

SI No	Time	Stack_2-NOx(mg/Nm3)	Stack_2-PM(mg/Nm3)	Stack_2-SO2(mg/Nm3)
27	2021-01-27 00:00:00	454.96	42.31	1337.81
28	2021-01-28 00:00:00	427.68	40.42	1348.33
29	2021-01-29 00:00:00	426.63	41.76	1337.55
30	2021-01-30 00:00:00	439.49	43.54	1397.93
31	2021-01-31 00:00:00	423.64	43.47	1320.98

Report Details: TPCIL | 2021-02-25 11:18:01 | Average Report



Real Time Data Acquisition And Monitoring

Site Name: Sembcorp Energy India Limited

Report: Average Report

From Date: 01-01-2021T00:00:57Z To Date: 01-02-2021T10:00:14Z

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	14.75	25.11	73.32	3.66
Minimum Data	6.93	2.22	0.05	3.04
Geometric Mean	12.35	8.72	14.09	3.34
Median	13.43	3.31	5.44	3.33
Standard Deviation	2.56	8.45	19.63	0.16
Maximum Value At Time	2021-01-13 00:00:00	2021-01-28 00:00:00	2021-01-28 00:00:00	2021-01-30 00:00:00
Minimum Value At Time	2021-01-26 00:00:00	2021-01-15 00:00:00	2021-01-16 00:00:00	2021-01-08 00:00:00
Valid Data Points	31	31	31	31
Total Data Points	31	31	31	31
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	2021-01-01 00:00:00	11.86	2.91	6.31	3.37
2	2021-01-02 00:00:00	12.38	2.49	5.61	3.50
3	2021-01-03 00:00:00	12.36	3.30	8.45	3.52
4	2021-01-04 00:00:00	12.45	3.69	4.98	3.43
5	2021-01-05 00:00:00	13.43	2.35	4.58	3.34
6	2021-01-06 00:00:00	14.66	2.25	5.02	3.15
7	2021-01-07 00:00:00	14.54	2.62	5.61	3.21
8	2021-01-08 00:00:00	14.43	2.89	3.58	3.04
9	2021-01-09 00:00:00	13.41	3.12	5.44	3.27
10	2021-01-10 00:00:00	13.24	3.31	6.05	3.39
11	2021-01-11 00:00:00	13.35	2.37	4.74	3.32
12	2021-01-12 00:00:00	13.43	3.13	5.72	3.31
13	2021-01-13 00:00:00	14.75	2.73	5.12	3.42
14	2021-01-14 00:00:00	13.56	2.48	5.37	3.33

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	2021-01-15 00:00:00	14.35	2.22	3.03	3.31
16	2021-01-16 00:00:00	14.15	2.86	0.05	3.36
17	2021-01-17 00:00:00	13.53	4.77	1.66	3.12
18	2021-01-18 00:00:00	13.71	15.27	4.11	3.06
19	2021-01-19 00:00:00	13.50	22.30	5.79	3.29
20	2021-01-20 00:00:00	13.75	24.86	6.35	3.31
21	2021-01-21 00:00:00	14.05	18.03	5.10	3.36
22	2021-01-22 00:00:00	14.07	6.49	2.93	3.10
23	2021-01-23 00:00:00	14.36	2.84	3.36	3.21
24	2021-01-24 00:00:00	14.04	4.71	3.29	3.17
25	2021-01-25 00:00:00	10.08	4.09	19.49	3.25
26	2021-01-26 00:00:00	6.93	14.04	38.26	3.49
27	2021-01-27 00:00:00	7.23	19.14	61.83	3.61
28	2021-01-28 00:00:00	7.61	25.11	73.32	3.57
29	2021-01-29 00:00:00	8.45	24.41	57.02	3.43
30	2021-01-30 00:00:00	7.88	22.41	42.03	3.66
31	2021-01-31 00:00:00	7.46	17.06	32.51	3.54

Report Details: TPCIL | 2021-02-25 11:21:46 | Average Report



Real Time Data Acquisition And Monitoring

Site Name: Sembcorp Energy India Limited

Report: Average Report

From Date: 01-01-2021T00:00:57Z To Date: 01-02-2021T10:00:14Z

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	3.97	19.58	39.74	14.65
Minimum Data	1.2	3.12	9.11	10.91
Geometric Mean	2.17	6.78	24.42	12.61
Median	1.8	4.59	24.98	12.56
Standard Deviation	0.93	4.82	8.32	0.98
Maximum Value At Time	2021-01-27 00:00:00	2021-01-28 00:00:00	2021-01-13 00:00:00	2021-01-30 00:00:00
Minimum Value At Time	2021-01-02 00:00:00	2021-01-16 00:00:00	2021-01-08 00:00:00	2021-01-22 00:00:00
Valid Data Points	31	31	31	31
Total Data Points	31	31	31	31
Data Availability %	100.0%	100.0%	100.0%	100.0%

SI No	Time	Field_Hostel-NOx(ug/m3)	Field_Hostel-PM2.5(ug/m3)	Field_Hostel-PM10(ug/m3)	Field_Hostel-SO2(ug/m3)
1	2021-01-01 00:00:00	1.21	5.65	30.36	11.07
2	2021-01-02 00:00:00	1.20	4.82	29.86	11.74
3	2021-01-03 00:00:00	1.20	4.12	20.14	12.56
4	2021-01-04 00:00:00	1.22	4.85	15.59	12.17
5	2021-01-05 00:00:00	1.71	4.23	12.35	12.43
6	2021-01-06 00:00:00	1.91	4.40	13.28	12.29
7	2021-01-07 00:00:00	1.86	4.32	16.13	12.40
8	2021-01-08 00:00:00	1.82	3.90	9.11	11.28
9	2021-01-09 00:00:00	1.83	3.99	15.89	12.03
10	2021-01-10 00:00:00	1.82	4.25	25.49	12.89
11	2021-01-11 00:00:00	1.80	3.74	21.28	12.77
12	2021-01-12 00:00:00	1.81	3.38	24.98	12.78
13	2021-01-13 00:00:00	1.78	5.43	39.74	13.09
14	2021-01-14 00:00:00	1.78	5.26	32.44	12.95

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	2021-01-15 00:00:00	1.76	4.59	26.94	13.05
16	2021-01-16 00:00:00	1.76	3.12	26.89	11.81
17	2021-01-17 00:00:00	1.77	4.61	20.84	12.29
18	2021-01-18 00:00:00	1.77	4.40	21.75	11.88
19	2021-01-19 00:00:00	1.79	4.57	33.10	12.44
20	2021-01-20 00:00:00	1.77	4.70	37.26	12.63
21	2021-01-21 00:00:00	1.78	3.53	25.38	11.63
22	2021-01-22 00:00:00	1.78	4.62	14.04	10.91
23	2021-01-23 00:00:00	1.80	3.14	15.82	11.27
24	2021-01-24 00:00:00	1.83	3.96	18.56	12.72
25	2021-01-25 00:00:00	2.86	11.90	20.73	12.96
26	2021-01-26 00:00:00	3.95	13.92	27.05	14.06
27	2021-01-27 00:00:00	3.97	16.06	33.74	13.91
28	2021-01-28 00:00:00	3.94	19.58	38.14	13.59
29	2021-01-29 00:00:00	3.93	16.76	34.58	14.44
30	2021-01-30 00:00:00	3.96	15.60	32.61	14.65
31	2021-01-31 00:00:00	3.91	12.85	22.90	14.35

Report Details: TPCIL | 2021-02-25 11:24:38 | Average Report



Real Time Data Acquisition And Monitoring

Site Name: Sembcorp Energy India Limited

Report: Average Report

From Date: 01-01-2021T00:00:57Z To Date: 01-02-2021T10:00:14Z

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	4.07	32.51	71.86	8.51
Minimum Data	3.68	0.0	0.0	7.7
Geometric Mean	3.81	12.18	29.31	8.0
Median	3.8	10.87	25.01	7.98
Standard Deviation	0.07	8.95	19.48	0.19
Maximum Value At Time	2021-01-13 00:00:00	2021-01-29 00:00:00	2021-01-28 00:00:00	2021-01-31 00:00:00
Minimum Value At Time	2021-01-05 00:00:00	2021-01-16 00:00:00	2021-01-16 00:00:00	2021-01-08 00:00:00
Valid Data Points	31	31	31	31
Total Data Points	31	31	31	31
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	2021-01-01 00:00:00	3.72	4.28	11.27	8.24
2	2021-01-02 00:00:00	3.76	3.51	9.84	8.23
3	2021-01-03 00:00:00	3.74	8.84	16.46	8.05
4	2021-01-04 00:00:00	3.74	2.37	5.47	7.93
5	2021-01-05 00:00:00	3.68	1.79	6.89	7.95
6	2021-01-06 00:00:00	3.75	15.91	15.60	7.95
7	2021-01-07 00:00:00	3.77	13.09	24.73	7.92
8	2021-01-08 00:00:00	3.80	7.38	15.69	7.70
9	2021-01-09 00:00:00	3.74	11.21	25.01	8.00
10	2021-01-10 00:00:00	3.78	20.31	38.51	8.35
11	2021-01-11 00:00:00	3.83	17.82	31.82	7.98
12	2021-01-12 00:00:00	3.77	12.82	38.85	7.88

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	2021-01-13 00:00:00	4.07	12.64	58.14	7.86
14	2021-01-14 00:00:00	3.81	9.69	48.06	7.78
15	2021-01-15 00:00:00	3.83	3.29	22.12	7.85
16	2021-01-16 00:00:00	3.80	0.00	0.00	8.09
17	2021-01-17 00:00:00	3.78	4.30	29.98	8.10
18	2021-01-18 00:00:00	3.79	10.87	36.58	8.02
19	2021-01-19 00:00:00	3.72	15.41	46.68	7.89
20	2021-01-20 00:00:00	3.86	18.46	56.82	7.90
21	2021-01-21 00:00:00	3.88	12.48	40.34	7.74
22	2021-01-22 00:00:00	3.85	5.02	9.58	7.98
23	2021-01-23 00:00:00	3.92	5.18	10.60	8.27
24	2021-01-24 00:00:00	3.84	4.94	9.73	8.18
25	2021-01-25 00:00:00	3.83	5.28	9.93	7.99
26	2021-01-26 00:00:00	3.84	9.24	16.08	7.82
27	2021-01-27 00:00:00	3.82	25.46	60.82	7.78
28	2021-01-28 00:00:00	3.89	31.58	71.86	7.82
29	2021-01-29 00:00:00	3.86	32.51	40.54	7.98
30	2021-01-30 00:00:00	3.73	28.49	55.08	8.22
31	2021-01-31 00:00:00	3.80	23.44	45.38	8.51

Report Details: TPCIL | 2021-02-25 11:27:36 | Average Report



Real Time Data Acquisition And Monitoring

Site Name: Sembcorp Energy India Limited

Report: Average Report

From Date: 01-01-2021T00:00:57Z To Date: 01-02-2021T10:00:14Z

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	9.09	33.57	67.12	9.12
Minimum Data	3.27	6.39	7.61	4.97
Geometric Mean	5.43	17.0	34.7	6.57
Median	5.43	17.47	36.77	5.94
Standard Deviation	1.23	6.82	17.45	1.38
Maximum Value At Time	2021-01-12 00:00:00	2021-01-03 00:00:00	2021-01-28 00:00:00	2021-01-31 00:00:00
Minimum Value At Time	2021-01-06 00:00:00	2021-01-08 00:00:00	2021-01-04 00:00:00	2021-01-03 00:00:00
Valid Data Points	31	31	31	31
Total Data Points	31	31	31	31
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	2021-01-01 00:00:00	4.69	21.67	8.97	5.25
2	2021-01-02 00:00:00	4.83	22.48	17.30	5.26
3	2021-01-03 00:00:00	5.77	33.57	13.03	4.97
4	2021-01-04 00:00:00	4.15	9.83	7.61	5.35
5	2021-01-05 00:00:00	6.60	7.99	9.49	5.30
6	2021-01-06 00:00:00	3.27	7.09	9.18	5.15
7	2021-01-07 00:00:00	5.43	9.30	11.12	5.28
8	2021-01-08 00:00:00	6.62	6.39	10.48	5.30
9	2021-01-09 00:00:00	6.23	9.63	30.49	5.45
10	2021-01-10 00:00:00	7.19	17.06	50.37	5.44
11	2021-01-11 00:00:00	6.36	15.26	41.05	5.43
12	2021-01-12 00:00:00	9.09	17.75	45.27	5.84
13	2021-01-13 00:00:00	7.51	29.15	60.40	6.16
14	2021-01-14 00:00:00	5.59	23.07	50.85	5.79

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	2021-01-15 00:00:00	6.16	20.58	43.09	5.74
16	2021-01-16 00:00:00	5.16	19.16	41.73	5.94
17	2021-01-17 00:00:00	5.02	12.18	31.61	5.95
18	2021-01-18 00:00:00	5.45	14.70	40.05	5.94
19	2021-01-19 00:00:00	5.04	19.68	50.62	6.07
20	2021-01-20 00:00:00	5.48	22.49	52.91	6.74
21	2021-01-21 00:00:00	6.10	17.47	36.77	7.46
22	2021-01-22 00:00:00	5.94	8.17	21.35	7.67
23	2021-01-23 00:00:00	5.43	10.93	27.05	7.85
24	2021-01-24 00:00:00	4.05	12.03	28.48	8.06
25	2021-01-25 00:00:00	3.51	12.44	31.31	8.15
26	2021-01-26 00:00:00	3.70	15.29	35.00	8.21
27	2021-01-27 00:00:00	4.23	20.66	46.47	8.37
28	2021-01-28 00:00:00	5.08	25.82	67.12	8.69
29	2021-01-29 00:00:00	4.95	25.11	57.86	8.76
30	2021-01-30 00:00:00	4.91	20.01	51.55	8.93
31	2021-01-31 00:00:00	4.79	20.11	47.16	9.12

Report Details: TPCIL | 2021-02-25 11:29:45 | Average Report