



Real Time Data Acquisition And Monitoring

Site Name: Sembcorp Energy India Limited

Report: Average Report

From Date: 01-01-2022T00:00:33Z To Date: 01-02-2022T09:00:33Z

Description	Stack_1-NOx(mg/Nm3)	Stack_1-PM(mg/Nm3)	Stack_1-SO2(mg/Nm3)
Prescribed Standards	0 -	0 - 50	0 -
Maximum Data	389.32	44.52	1423.65
Minimum Data	286.79	14.71	1046.68
Geometric Mean	338.93	40.56	1258.36
Median	339.68	42.14	1259.88
Standard Deviation	21.92	5.66	110.43
Maximum Value At Time	2022-01-23 00:00:00	2022-01-18 00:00:00	2022-01-18 00:00:00
Minimum Value At Time	2022-01-01 00:00:00	2022-01-06 00:00:00	2022-01-26 00:00:00
Valid Data Points	31	30	31
Total Data Points	31	31	31
Data Availability %	100.0%	96.77%	100.0%

SI No	Time	Stack_1-NOx(mg/Nm3)	Stack_1-PM(mg/Nm3)	Stack_1-SO2(mg/Nm3)
1	2022-01-01 00:00:00	286.79	36.36	1324.93
2	2022-01-02 00:00:00	312.79	32.78	1347.54
3	2022-01-03 00:00:00	306.72	35.02	1318.12
4	2022-01-04 00:00:00	335.24	38.86	1346.45
5	2022-01-05 00:00:00	351.30	36.60	1308.89
6	2022-01-06 00:00:00	328.74	14.71	1259.88
7	2022-01-07 00:00:00	338.61	NA	1255.94
8	2022-01-08 00:00:00	331.54	42.34	1412.79
9	2022-01-09 00:00:00	340.78	40.36	1195.73
10	2022-01-10 00:00:00	334.12	40.72	1217.68
11	2022-01-11 00:00:00	334.26	41.60	1206.26
12	2022-01-12 00:00:00	338.81	44.19	1294.59
13	2022-01-13 00:00:00	319.89	42.74	1357.83
14	2022-01-14 00:00:00	354.71	43.49	1417.97
15	2022-01-15 00:00:00	325.08	43.19	1326.29
16	2022-01-16 00:00:00	313.75	42.65	1295.85
17	2022-01-17 00:00:00	346.53	41.84	1185.06
18	2022-01-18 00:00:00	339.68	44.52	1423.65
19	2022-01-19 00:00:00	313.68	44.00	1398.66
20	2022-01-20 00:00:00	341.06	43.34	1419.04
21	2022-01-21 00:00:00	340.04	43.57	1352.21
22	2022-01-22 00:00:00	380.31	42.15	1157.56
23	2022-01-23 00:00:00	389.32	41.87	1138.09
24	2022-01-24 00:00:00	359.89	41.39	1090.19
25	2022-01-25 00:00:00	347.13	43.47	1199.16
26	2022-01-26 00:00:00	361.88	41.13	1046.68

SI No	Time	Stack_1-NOx(mg/Nm3)	Stack_1-PM(mg/Nm3)	Stack_1-SO2(mg/Nm3)
27	2022-01-27 00:00:00	346.69	41.01	1065.80
28	2022-01-28 00:00:00	317.45	44.10	1161.85
29	2022-01-29 00:00:00	377.33	43.47	1197.93
30	2022-01-30 00:00:00	340.22	43.27	1145.03
31	2022-01-31 00:00:00	352.52	42.14	1141.61

Report Details: TPCIL | 2022-02-21 11:00:26 | Average Report



Real Time Data Acquisition And Monitoring

Site Name: Sembcorp Energy India Limited

Report: Average Report

From Date: 01-01-2022T00:00:33Z To Date: 01-02-2022T09:00:33Z

Description	Stack_2-NOx(mg/Nm3)	Stack_2-PM(mg/Nm3)	Stack_2-SO2(mg/Nm3)
Prescribed Standards	0 -	0 - 50	0 -
Maximum Data	444.12	40.59	1510.31
Minimum Data	354.24	34.73	1027.78
Geometric Mean	401.56	38.05	1321.22
Median	396.9	37.96	1299.69
Standard Deviation	20.18	1.36	109.99
Maximum Value At Time	2022-01-04 00:00:00	2022-01-29 00:00:00	2022-01-04 00:00:00
Minimum Value At Time	2022-01-01 00:00:00	2022-01-16 00:00:00	2022-01-16 00:00:00
Valid Data Points	31	30	31
Total Data Points	31	31	31
Data Availability %	100.0%	96.77%	100.0%

SI No	Time	Stack_2-NOx(mg/Nm3)	Stack_2-PM(mg/Nm3)	Stack_2-SO2(mg/Nm3)
1	2022-01-01 00:00:00	354.24	36.60	1440.83
2	2022-01-02 00:00:00	370.61	37.85	1419.24
3	2022-01-03 00:00:00	416.22	37.89	1474.34
4	2022-01-04 00:00:00	444.12	39.05	1510.31
5	2022-01-05 00:00:00	440.51	38.39	1414.48
6	2022-01-06 00:00:00	428.16	38.58	1347.26
7	2022-01-07 00:00:00	395.29	NA	1273.01
8	2022-01-08 00:00:00	389.02	37.33	1200.77
9	2022-01-09 00:00:00	390.12	35.57	1235.82
10	2022-01-10 00:00:00	402.29	36.52	1265.23
11	2022-01-11 00:00:00	396.90	37.52	1299.69
12	2022-01-12 00:00:00	395.59	36.62	1221.05
13	2022-01-13 00:00:00	386.31	36.98	1369.16
14	2022-01-14 00:00:00	392.18	37.40	1372.75
15	2022-01-15 00:00:00	381.21	36.88	1384.11
16	2022-01-16 00:00:00	395.31	34.73	1027.78
17	2022-01-17 00:00:00	379.38	37.19	1368.72
18	2022-01-18 00:00:00	391.91	39.89	1490.85
19	2022-01-19 00:00:00	390.93	38.83	1425.43
20	2022-01-20 00:00:00	435.03	40.04	1463.97
21	2022-01-21 00:00:00	401.27	39.86	1400.29
22	2022-01-22 00:00:00	415.40	39.05	1293.96
23	2022-01-23 00:00:00	425.43	39.41	1287.62
24	2022-01-24 00:00:00	413.38	39.54	1144.42
25	2022-01-25 00:00:00	405.02	37.79	1296.98
26	2022-01-26 00:00:00	410.38	38.37	1299.79

SI No	Time	Stack_2-NOx(mg/Nm3)	Stack_2-PM(mg/Nm3)	Stack_2-SO2(mg/Nm3)
27	2022-01-27 00:00:00	389.63	37.75	1246.12
28	2022-01-28 00:00:00	403.14	39.05	1180.77
29	2022-01-29 00:00:00	415.79	40.59	1292.89
30	2022-01-30 00:00:00	411.10	38.02	1248.68
31	2022-01-31 00:00:00	382.62	38.27	1261.45

Report Details: TPCIL | 2022-02-21 11:02:27 | Average Report



Real Time Data Acquisition And Monitoring

Site Name: Sembcorp Energy India Limited

Report: Average Report

From Date: 01-01-2022T00:00:33Z To Date: 01-02-2022T09:00:33Z

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	38.11	27.85	44.72	12.07
Minimum Data	6.73	2.98	4.3	8.4
Geometric Mean	9.13	13.71	18.77	9.8
Median	7.86	11.81	16.63	9.63
Standard Deviation	5.57	7.63	10.07	1.04
Maximum Value At Time	2022-01-28 00:00:00	2022-01-22 00:00:00	2022-01-04 00:00:00	2022-01-27 00:00:00
Minimum Value At Time	2022-01-01 00:00:00	2022-01-15 00:00:00	2022-01-17 00:00:00	2022-01-11 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	2022-01-01 00:00:00	6.73	9.96	31.73	9.14
2	2022-01-02 00:00:00	6.96	11.41	27.05	9.55
3	2022-01-03 00:00:00	7.01	16.21	33.17	9.63
4	2022-01-04 00:00:00	7.17	19.66	44.72	10.20
5	2022-01-05 00:00:00	7.17	11.81	43.18	9.90
6	2022-01-06 00:00:00	7.16	11.11	24.95	9.71
7	2022-01-07 00:00:00	7.30	8.82	32.40	9.59
8	2022-01-08 00:00:00	10.36	7.71	23.01	9.35
9	2022-01-09 00:00:00	8.45	7.39	22.02	9.11
10	2022-01-10 00:00:00	8.20	7.12	23.16	8.94
11	2022-01-11 00:00:00	8.08	5.03	19.19	8.40
12	2022-01-12 00:00:00	7.87	5.44	14.35	8.93
13	2022-01-13 00:00:00	8.01	3.77	8.94	8.45
14	2022-01-14 00:00:00	8.09	5.43	12.21	8.68

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	2022-01-15 00:00:00	7.85	2.98	9.62	8.45
16	2022-01-16 00:00:00	7.45	3.80	10.31	8.66
17	2022-01-17 00:00:00	7.86	6.59	4.30	8.93
18	2022-01-18 00:00:00	7.99	14.69	9.95	8.75
19	2022-01-19 00:00:00	8.14	20.33	12.06	9.31
20	2022-01-20 00:00:00	7.86	22.73	14.03	9.83
21	2022-01-21 00:00:00	7.37	23.19	14.00	9.93
22	2022-01-22 00:00:00	7.23	27.85	18.08	10.06
23	2022-01-23 00:00:00	7.01	23.12	14.78	10.55
24	2022-01-24 00:00:00	6.95	14.24	9.48	10.58
25	2022-01-25 00:00:00	7.60	20.85	12.85	10.75
26	2022-01-26 00:00:00	7.60	7.45	4.68	10.35
27	2022-01-27 00:00:00	10.33	13.79	13.88	12.07
28	2022-01-28 00:00:00	38.11	21.08	16.63	11.38
29	2022-01-29 00:00:00	11.21	23.70	18.22	11.31
30	2022-01-30 00:00:00	11.90	25.39	20.15	11.45
31	2022-01-31 00:00:00	12.02	22.27	18.63	11.77

Report Details: TPCIL | 2022-02-21 11:03:36 | Average Report



Real Time Data Acquisition And Monitoring

Site Name: Sembcorp Energy India Limited

Report: Average Report

From Date: 01-01-2022T00:00:33Z To Date: 01-02-2022T09:00:33Z

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	16.28	26.23	35.55	7.23
Minimum Data	11.59	3.3	4.51	3.75
Geometric Mean	11.97	12.43	18.54	4.85
Median	11.83	10.29	15.45	4.55
Standard Deviation	0.82	6.85	8.98	0.85
Maximum Value At Time	2022-01-16 00:00:00	2022-01-29 00:00:00	2022-01-22 00:00:00	2022-01-31 00:00:00
Minimum Value At Time	2022-01-28 00:00:00	2022-01-15 00:00:00	2022-01-15 00:00:00	2022-01-15 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	2022-01-01 00:00:00	12.05	8.72	16.51	5.10
2	2022-01-02 00:00:00	12.04	9.23	15.21	4.55
3	2022-01-03 00:00:00	12.00	14.59	20.91	5.15
4	2022-01-04 00:00:00	11.72	17.10	26.77	4.70
5	2022-01-05 00:00:00	11.77	10.29	17.30	3.94
6	2022-01-06 00:00:00	11.80	8.12	13.62	4.16
7	2022-01-07 00:00:00	11.83	6.42	7.73	4.41
8	2022-01-08 00:00:00	11.85	6.08	10.52	4.44
9	2022-01-09 00:00:00	11.86	6.50	12.64	4.52
10	2022-01-10 00:00:00	11.85	5.61	12.20	4.48
11	2022-01-11 00:00:00	11.85	4.42	10.15	3.90
12	2022-01-12 00:00:00	11.87	4.89	14.75	4.54
13	2022-01-13 00:00:00	11.85	4.46	9.03	4.04
14	2022-01-14 00:00:00	12.02	6.17	9.00	4.18

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	2022-01-15 00:00:00	11.95	3.30	4.51	3.75
16	2022-01-16 00:00:00	16.28	10.23	11.53	5.14
17	2022-01-17 00:00:00	12.11	5.71	6.58	4.26
18	2022-01-18 00:00:00	11.67	11.03	15.45	4.28
19	2022-01-19 00:00:00	11.71	15.72	26.69	3.79
20	2022-01-20 00:00:00	11.76	17.34	30.66	4.83
21	2022-01-21 00:00:00	12.16	18.92	28.97	5.33
22	2022-01-22 00:00:00	11.62	21.76	35.55	4.94
23	2022-01-23 00:00:00	11.64	17.76	27.16	5.95
24	2022-01-24 00:00:00	11.65	12.53	23.95	5.45
25	2022-01-25 00:00:00	11.69	20.16	33.37	5.50
26	2022-01-26 00:00:00	11.73	8.86	11.35	4.90
27	2022-01-27 00:00:00	12.27	13.25	15.21	4.48
28	2022-01-28 00:00:00	11.59	23.20	33.67	5.38
29	2022-01-29 00:00:00	11.64	26.23	30.04	6.15
30	2022-01-30 00:00:00	11.67	24.68	21.30	6.91
31	2022-01-31 00:00:00	11.66	22.15	22.56	7.23

Report Details: TPCIL | 2022-02-21 11:05:00 | Average Report



Real Time Data Acquisition And Monitoring

Site Name: Sembcorp Energy India Limited

Report: Average Report

From Date: 01-01-2022T00:00:33Z To Date: 01-02-2022T09:00:33Z

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	32.37	25.92	53.1	19.57
Minimum Data	9.84	3.51	7.28	6.58
Geometric Mean	10.72	13.61	21.76	8.83
Median	9.95	13.06	20.59	7.14
Standard Deviation	4.02	7.74	12.2	3.84
Maximum Value At Time	2022-01-01 00:00:00	2022-01-25 00:00:00	2022-01-25 00:00:00	2022-01-26 00:00:00
Minimum Value At Time	2022-01-08 00:00:00	2022-01-14 00:00:00	2022-01-14 00:00:00	2022-01-08 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	2022-01-01 00:00:00	32.37	21.76	23.77	8.25
2	2022-01-02 00:00:00	9.89	22.28	18.95	6.81
3	2022-01-03 00:00:00	9.88	6.94	29.04	6.88
4	2022-01-04 00:00:00	9.91	18.66	28.87	7.06
5	2022-01-05 00:00:00	9.91	10.44	17.60	6.84
6	2022-01-06 00:00:00	9.91	9.03	16.03	6.85
7	2022-01-07 00:00:00	9.89	6.46	12.61	6.77
8	2022-01-08 00:00:00	9.84	4.63	9.50	6.58
9	2022-01-09 00:00:00	9.85	5.98	11.93	6.80
10	2022-01-10 00:00:00	9.86	5.64	10.48	6.72
11	2022-01-11 00:00:00	9.85	5.38	9.11	6.78
12	2022-01-12 00:00:00	9.91	5.33	9.56	6.89

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	2022-01-13 00:00:00	9.95	4.12	8.25	7.00
14	2022-01-14 00:00:00	9.93	3.51	7.28	7.14
15	2022-01-15 00:00:00	9.94	9.84	8.97	7.17
16	2022-01-16 00:00:00	9.96	5.88	9.77	6.85
17	2022-01-17 00:00:00	10.07	6.78	11.72	7.01
18	2022-01-18 00:00:00	10.12	13.19	20.59	7.34
19	2022-01-19 00:00:00	10.11	18.62	26.63	7.45
20	2022-01-20 00:00:00	10.06	20.87	27.99	7.44
21	2022-01-21 00:00:00	10.06	20.24	28.02	7.33
22	2022-01-22 00:00:00	10.08	24.22	32.58	7.50
23	2022-01-23 00:00:00	9.94	19.82	27.38	7.47
24	2022-01-24 00:00:00	9.93	13.39	23.88	7.11
25	2022-01-25 00:00:00	10.03	25.92	53.10	7.31
26	2022-01-26 00:00:00	10.01	6.62	9.65	19.57
27	2022-01-27 00:00:00	9.98	13.06	22.41	12.01
28	2022-01-28 00:00:00	10.05	23.33	44.73	12.23
29	2022-01-29 00:00:00	10.37	22.67	38.75	17.67
30	2022-01-30 00:00:00	10.47	24.79	40.88	17.60
31	2022-01-31 00:00:00	10.33	22.47	34.56	17.27

Report Details: TPCIL | 2022-02-21 11:06:43 | Average Report



Real Time Data Acquisition And Monitoring

Site Name: Sembcorp Energy India Limited

Report: Average Report

From Date: 01-01-2022T00:00:33Z To Date: 01-02-2022T09:00:33Z

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	9.57	28.57	62.77	3.01
Minimum Data	5.15	2.99	8.16	2.25
Geometric Mean	8.04	14.09	25.64	2.6
Median	8.67	12.01	24.95	2.58
Standard Deviation	1.31	8.2	14.22	0.2
Maximum Value At Time	2022-01-01 00:00:00	2022-01-22 00:00:00	2022-01-25 00:00:00	2022-01-31 00:00:00
Minimum Value At Time	2022-01-24 00:00:00	2022-01-15 00:00:00	2022-01-13 00:00:00	2022-01-01 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	2022-01-01 00:00:00	9.57	11.54	29.39	2.25
2	2022-01-02 00:00:00	9.24	12.01	27.01	2.33
3	2022-01-03 00:00:00	9.06	20.18	34.05	2.34
4	2022-01-04 00:00:00	8.85	22.72	33.68	2.31
5	2022-01-05 00:00:00	9.01	13.39	24.39	2.36
6	2022-01-06 00:00:00	9.06	10.91	19.50	2.50
7	2022-01-07 00:00:00	9.07	8.21	15.39	2.50
8	2022-01-08 00:00:00	9.03	4.62	11.97	2.49
9	2022-01-09 00:00:00	8.82	7.04	16.28	2.52
10	2022-01-10 00:00:00	8.18	6.18	14.24	2.36
11	2022-01-11 00:00:00	8.93	5.03	10.02	2.55
12	2022-01-12 00:00:00	8.77	5.46	10.47	2.44
13	2022-01-13 00:00:00	8.79	3.83	8.16	2.44
14	2022-01-14 00:00:00	8.67	5.88	11.56	2.58

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	2022-01-15 00:00:00	8.85	2.99	8.66	2.62
16	2022-01-16 00:00:00	8.64	3.85	11.98	2.50
17	2022-01-17 00:00:00	7.97	6.68	11.27	2.65
18	2022-01-18 00:00:00	7.42	15.36	20.92	2.67
19	2022-01-19 00:00:00	7.63	20.82	31.72	2.68
20	2022-01-20 00:00:00	8.20	23.37	32.70	2.76
21	2022-01-21 00:00:00	8.52	23.30	34.40	2.76
22	2022-01-22 00:00:00	8.90	28.57	37.53	2.86
23	2022-01-23 00:00:00	8.17	23.98	30.61	2.75
24	2022-01-24 00:00:00	5.15	15.24	27.25	2.55
25	2022-01-25 00:00:00	5.59	22.87	62.77	2.80
26	2022-01-26 00:00:00	5.71	7.06	11.86	2.87
27	2022-01-27 00:00:00	6.06	11.70	24.95	2.82
28	2022-01-28 00:00:00	5.87	21.88	55.45	2.64
29	2022-01-29 00:00:00	6.02	24.02	46.92	2.74
30	2022-01-30 00:00:00	6.30	27.05	44.28	3.00
31	2022-01-31 00:00:00	9.10	21.05	35.37	3.01

Report Details: TPCIL | 2022-02-21 11:08:07 | Average Report