



Real Time Data Acquisition And Monitoring

Site Name: Sembcorp Energy India Limited

Report: Custom Report

From Date: 2023/01/01 00:00:00 To Date : 2023/01/31 23:45:00

SI No	Time	Stack_1-PM_U	Stack_1-SO2_U	Stack_1-NOx_U
1	2023-01-01	25.74	1150.69	430.6
2	2023-01-02	34.02	1198.26	378.45
3	2023-01-03	41.85	1196.27	386.55
4	2023-01-04	34.58	1211.71	374.62
5	2023-01-05	38.44	1220.5	378.03
6	2023-01-06	35.39	1298.71	366.4
7	2023-01-07	30.21	1241.69	362.14
8	2023-01-08	37.13	1236.11	357.61
9	2023-01-09	Site Shutdown	Site Shutdown	Site Shutdown
10	2023-01-10	Site Shutdown	Site Shutdown	Site Shutdown
11	2023-01-11	Site Shutdown	Site Shutdown	Site Shutdown
12	2023-01-12	Site Shutdown	Site Shutdown	Site Shutdown
13	2023-01-13	Site Shutdown	Site Shutdown	Site Shutdown
14	2023-01-14	Site Shutdown	Site Shutdown	Site Shutdown
15	2023-01-15	Site Shutdown	Site Shutdown	Site Shutdown
16	2023-01-16	Site Shutdown	Site Shutdown	Site Shutdown
17	2023-01-17	Site Shutdown	Site Shutdown	Site Shutdown
18	2023-01-18	28.85	1419.91	355.91
19	2023-01-19	21.01	1322.11	349.12
20	2023-01-20	15.78	1323.56	348.04
21	2023-01-21	27.79	1391.43	401.6
22	2023-01-22	20.19	1260.37	371.85
23	2023-01-23	25.9	1257.69	356.61
24	2023-01-24	17.51	1419.21	369.28
25	2023-01-25	31.03	1460.67	349.65
26	2023-01-26	14.52	1454.81	320.97
27	2023-01-27	15.92	1523.05	322.19
28	2023-01-28	10.49	1561.75	320.75
29	2023-01-29	10.11	1531.64	310.98
30	2023-01-30	14.38	1515.27	368.64
31	2023-01-31	13.44	1439.56	383.34

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Real Time Data Acquisition And Monitoring

Site Name: Sembcorp Energy India Limited

Report: Custom Report

From Date: 2023/01/01 00:00:00 To Date : 2023/01/31 23:45:00

Description	Stack_2-PM_U	Stack_2-SO2_U	Stack_2-NOx_U
Prescribed Standards	0 - 50	0 -	0 - 450
Maximum Data	38.83	1685.6	354.75
Minimum Data	15.69	941.87	307.42
Geometric Mean	28.73	1383.75	336.86
Median	28.85	1381.06	340.72
Standard Deviation	5.63	204.5	13.41
Maximum Value At Time	2023-01-03	2023-01-29	2023-01-31
Minimum Value At Time	2023-01-20	2023-01-01	2023-01-14
Valid Data Points	31	31	31
Total Data Points	31	31	31
Data Availability %	100.0%	100.0%	100.0%

SI No	Time	Stack_2-PM_U	Stack_2-SO2_U	Stack_2-NOx_U
1	2023-01-01	33.70	941.87	353.72
2	2023-01-02	26.46	1238.38	340.72
3	2023-01-03	38.83	1295.61	353.92
4	2023-01-04	31.14	1214.14	348.28
5	2023-01-05	33.89	1272.11	341.85
6	2023-01-06	31.89	1276.64	342.77
7	2023-01-07	27.31	1092.56	324.60
8	2023-01-08	29.33	951.70	309.62
9	2023-01-09	32.79	1207.82	325.01
10	2023-01-10	36.72	1344.01	316.90
11	2023-01-11	33.48	1580.82	320.40
12	2023-01-12	38.82	1558.32	344.10
13	2023-01-13	30.71	1463.71	317.44
14	2023-01-14	33.45	1437.26	307.42
15	2023-01-15	34.20	1250.09	337.48
16	2023-01-16	30.33	1284.73	320.40
17	2023-01-17	29.45	1246.41	336.30
18	2023-01-18	27.62	1234.95	342.99
19	2023-01-19	24.95	1381.06	327.38
20	2023-01-20	15.69	1406.09	343.30
21	2023-01-21	22.28	1263.54	334.73
22	2023-01-22	22.47	1427.14	343.56
23	2023-01-23	28.85	1497.14	346.97
24	2023-01-24	25.32	1535.46	347.79
25	2023-01-25	27.59	1595.51	351.67
26	2023-01-26	26.45	1633.75	332.91
27	2023-01-27	28.73	1605.63	337.40

SI No	Time	Stack_2-PM_U	Stack_2-SO2_U	Stack_2-NOx_U
28	2023-01-28	18.98	1659.26	348.03
29	2023-01-29	18.38	1685.60	351.63
30	2023-01-30	26.23	1642.82	338.77
31	2023-01-31	24.47	1672.02	354.75

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Real Time Data Acquisition And Monitoring

Site Name: Sembcorp Energy India Limited

Report: Custom Report

From Date: 2023/01/01 00:00:00 To Date : 2023/01/31 23:45:00

Description	Main_Gate-PM10_U	Main_Gate-PM2.5_U	Main_Gate-SO2_U	Main_Gate-NOx_U
Prescribed Standards	0 - 100	0 - 60	0 - 80	0 - 80
Maximum Data	44.37	30.44	29.98	26.11
Minimum Data	12.92	9.35	2.65	17.49
Geometric Mean	27.62	17.76	8.33	22.11
Median	27.47	17.18	6.3	22.59
Standard Deviation	7.85	5.59	5.71	2.28
Maximum Value At Time	2023-01-26	2023-01-26	2023-01-31	2023-01-11
Minimum Value At Time	2023-01-16	2023-01-16	2023-01-16	2023-01-01
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-PM10_U	Main_Gate-PM2.5_U	Main_Gate-SO2_U	Main_Gate-NOx_U
1	2023-01-01	23.86	10.84	5.51	17.49
2	2023-01-02	18.10	11.65	5.76	19.27
3	2023-01-03	19.27	12.25	6.17	21.28
4	2023-01-04	28.39	17.22	6.30	21.11
5	2023-01-05	27.47	18.56	5.84	20.47
6	2023-01-06	34.38	19.14	5.46	19.49
7	2023-01-07	37.94	25.84	5.56	20.78
8	2023-01-08	34.97	25.97	5.63	24.22
9	2023-01-09	32.45	16.78	4.99	25.20
10	2023-01-10	24.42	15.99	4.55	25.32
11	2023-01-11	25.87	17.18	5.00	26.11
12	2023-01-12	21.26	15.45	4.72	25.86
13	2023-01-13	18.59	13.08	3.27	20.55
14	2023-01-14	25.96	18.75	3.69	20.66
15	2023-01-15	16.70	9.63	2.98	22.84
16	2023-01-16	12.92	9.35	2.65	23.59
17	2023-01-17	16.10	10.15	7.22	22.59
18	2023-01-18	21.79	14.59	14.00	20.72
19	2023-01-19	22.90	15.72	12.91	21.60
20	2023-01-20	27.93	16.28	9.58	23.81
21	2023-01-21	31.32	18.81	10.17	23.34
22	2023-01-22	34.13	21.81	9.51	23.14
23	2023-01-23	30.37	17.96	9.17	22.57
24	2023-01-24	20.47	13.60	9.38	22.82
25	2023-01-25	33.99	22.80	9.42	23.68
26	2023-01-26	44.37	30.44	9.04	23.82
27	2023-01-27	39.40	27.31	8.83	23.31

SI No	Time	Main_Gate-PM10_U	Main_Gate-PM2.5_U	Main_Gate-SO2_U	Main_Gate-NOx_U
28	2023-01-28	38.18	26.74	8.86	23.37
29	2023-01-29	36.10	23.45	8.59	19.31
30	2023-01-30	25.19	14.03	23.61	18.81
31	2023-01-31	31.56	19.26	29.98	18.17

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Real Time Data Acquisition And Monitoring

Site Name: Sembcorp Energy India Limited

Report: Custom Report

From Date: 2023/01/01 00:00:00 To Date : 2023/01/31 23:45:00

Description	Field_Hostel-PM10_U	Field_Hostel-PM2.5_U	Field_Hostel-SO2_U	Field_Hostel-NOx_U
Prescribed Standards	0 - 100	0 - 60	0 - 80	0 - 80
Maximum Data	39.17	18.81	15.86	18.56
Minimum Data	15.39	7.02	11.8	8.46
Geometric Mean	27.5	11.56	12.75	12.97
Median	26.86	11.64	12.49	11.72
Standard Deviation	6.63	2.81	0.76	3.09
Maximum Value At Time	2023-01-28	2023-01-08	2023-01-31	2023-01-10
Minimum Value At Time	2023-01-01	2023-01-15	2023-01-09	2023-01-30
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-PM10_U	Field_Hostel-PM2.5_U	Field_Hostel-SO2_U	Field_Hostel-NOx_U
1	2023-01-01	15.39	7.83	12.16	15.78
2	2023-01-02	18.07	8.83	12.34	14.48
3	2023-01-03	18.96	8.29	12.06	17.87
4	2023-01-04	26.31	10.54	12.28	16.43
5	2023-01-05	24.16	11.17	12.45	14.31
6	2023-01-06	25.26	11.31	12.42	13.60
7	2023-01-07	33.15	15.68	12.46	15.50
8	2023-01-08	38.36	18.81	12.32	17.90
9	2023-01-09	25.35	11.79	11.80	18.11
10	2023-01-10	26.86	13.22	12.10	18.56
11	2023-01-11	28.20	13.05	12.27	16.09
12	2023-01-12	26.48	11.21	12.61	15.77
13	2023-01-13	22.33	8.38	12.35	13.98
14	2023-01-14	33.00	15.01	12.09	14.97
15	2023-01-15	17.18	7.02	12.22	11.72
16	2023-01-16	17.84	7.11	12.49	11.04
17	2023-01-17	26.78	9.97	12.25	11.13
18	2023-01-18	30.22	11.09	12.78	11.07
19	2023-01-19	31.33	11.64	12.90	11.51
20	2023-01-20	27.01	11.81	12.80	10.90
21	2023-01-21	28.92	12.03	13.04	9.65
22	2023-01-22	34.65	13.96	13.06	10.14
23	2023-01-23	23.41	9.67	13.09	8.88
24	2023-01-24	19.74	7.94	13.23	8.75
25	2023-01-25	31.86	12.37	12.99	10.77
26	2023-01-26	37.38	14.65	13.23	10.76
27	2023-01-27	34.34	11.88	13.13	9.77

SI No	Time	Field_Hostel-PM10_U	Field_Hostel-PM2.5_U	Field_Hostel-SO2_U	Field_Hostel-NOx_U
28	2023-01-28	39.17	12.02	13.15	13.44
29	2023-01-29	33.67	16.72	13.18	10.49
30	2023-01-30	22.08	10.28	14.19	8.46
31	2023-01-31	35.10	12.95	15.86	10.11

Report Details: TPCIL | 2023-02-01 17:03:45 | Custom Report



Real Time Data Acquisition And Monitoring

Site Name: Sembcorp Energy India Limited

Report: Custom Report

From Date: 2023/01/01 00:00:00 To Date : 2023/01/31 23:45:00

Description	Seawater_Intake_side-PM10_U	Seawater_Intake_side-PM2.5_U	Seawater_Intake_side-SO2_U	Seawater_Intake_side-NOx_U
Prescribed Standards	0 - 100	0 - 60	0 - 80	0 - 80
Maximum Data	30.24	26.61	25.01	12.63
Minimum Data	9.77	7.55	16.95	10.28
Geometric Mean	19.44	16.19	19.6	11.56
Median	19.94	17.12	19.24	11.8
Standard Deviation	5.22	4.56	1.71	0.77
Maximum Value At Time	2023-01-07	2023-01-08	2023-01-31	2023-01-30
Minimum Value At Time	2023-01-01	2023-01-01	2023-01-02	2023-01-05
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-PM10_U	Seawater_Intake_side-PM2.5_U	Seawater_Intake_side-SO2_U	Seawater_Intake_side-NOx_U
1	2023-01-01	9.77	7.55	18.63	10.35
2	2023-01-02	11.74	10.00	16.95	10.73
3	2023-01-03	14.60	11.78	18.03	10.76
4	2023-01-04	20.48	16.51	18.36	10.48
5	2023-01-05	25.00	18.66	18.17	10.28
6	2023-01-06	24.65	18.59	18.01	10.43
7	2023-01-07	30.24	24.39	18.51	10.50
8	2023-01-08	29.94	26.61	18.94	10.74
9	2023-01-09	18.81	16.67	18.38	11.12
10	2023-01-10	20.78	18.06	19.02	11.15
11	2023-01-11	22.90	20.11	19.39	11.19
12	2023-01-12	20.50	17.41	20.32	11.34
13	2023-01-13	15.97	12.96	20.19	11.51
14	2023-01-14	19.94	18.69	18.87	11.95

SI No	Time	Seawater_Intake_side-PM10_U	Seawater_Intake_side-PM2.5_U	Seawater_Intake_side-SO2_U	Seawater_Intake_side-NOx_U
15	2023-01-15	11.99	8.79	18.45	11.80
16	2023-01-16	12.65	10.02	19.00	11.93
17	2023-01-17	12.85	10.95	18.30	11.78
18	2023-01-18	15.93	13.93	17.94	11.94
19	2023-01-19	21.24	17.99	19.24	11.95
20	2023-01-20	21.65	18.11	19.97	12.08
21	2023-01-21	19.76	17.12	19.71	12.10
22	2023-01-22	22.24	19.80	19.53	12.20
23	2023-01-23	15.58	13.17	19.58	12.04
24	2023-01-24	12.54	9.70	19.39	11.97
25	2023-01-25	17.96	16.05	19.88	12.51
26	2023-01-26	25.92	21.87	20.72	12.53
27	2023-01-27	19.41	14.53	21.33	12.41
28	2023-01-28	24.14	18.84	22.38	12.61
29	2023-01-29	23.87	19.18	22.94	12.61
30	2023-01-30	18.34	13.93	22.36	12.63
31	2023-01-31	21.39	19.84	25.01	10.79

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Real Time Data Acquisition And Monitoring

Site Name: Sembcorp Energy India Limited

Report: Custom Report

From Date: 2023/01/01 00:00:00 To Date : 2023/01/31 23:45:00

Description	Village_AAQMS-PM10_U	Village_AAQMS-PM2.5_U	Village_AAQMS-SO2_U	Village_AAQMS-NOx_U
Prescribed Standards	0 - 100	0 - 60	0 - 80	0 - 80
Maximum Data	36.74	25.51	21.16	7.27
Minimum Data	13.94	2.85	8.78	2.4
Geometric Mean	26.09	15.5	14.94	5.13
Median	26.52	15.38	14.87	5.27
Standard Deviation	6.13	5.4	2.54	1.17
Maximum Value At Time	2023-01-07	2023-01-05	2023-01-01	2023-01-01
Minimum Value At Time	2023-01-02	2023-01-09	2023-01-15	2023-01-15
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	Village_AAQMS-PM10_U	Village_AAQMS-PM2.5_U	Village_AAQMS-SO2_U	Village_AAQMS-NOx_U
1	2023-01-01	16.72	15.29	21.16	7.27
2	2023-01-02	13.94	15.00	18.69	5.86
3	2023-01-03	24.76	20.37	17.63	5.01
4	2023-01-04	28.21	23.94	17.98	5.47
5	2023-01-05	30.43	25.51	16.60	5.23
6	2023-01-06	27.39	18.99	16.21	5.64
7	2023-01-07	36.74	19.23	14.91	5.00
8	2023-01-08	33.35	19.29	15.87	5.71
9	2023-01-09	27.23	2.85	13.25	4.16
10	2023-01-10	23.16	5.98	14.38	4.87
11	2023-01-11	21.88	6.91	13.97	4.13
12	2023-01-12	21.44	6.90	15.04	4.60
13	2023-01-13	16.01	11.92	12.69	3.87
14	2023-01-14	24.84	12.40	9.73	2.45
15	2023-01-15	21.09	16.50	8.78	2.40
16	2023-01-16	23.34	21.57	10.06	2.78
17	2023-01-17	18.19	14.10	14.28	4.45
18	2023-01-18	20.03	15.38	14.55	4.86
19	2023-01-19	25.78	15.30	14.87	5.44
20	2023-01-20	29.51	11.74	16.00	5.59
21	2023-01-21	28.57	16.14	17.30	6.37
22	2023-01-22	30.16	17.70	16.06	5.57
23	2023-01-23	26.52	11.78	16.21	5.80
24	2023-01-24	17.46	7.90	16.59	6.09

SI No	Time	Village_AAQMS-PM10_U	Village_AAQMS-PM2.5_U	Village_AAQMS-SO2_U	Village_AAQMS-NOx_U
25	2023-01-25	25.80	14.61	14.67	5.15
26	2023-01-26	36.02	20.36	14.26	5.27
27	2023-01-27	33.35	18.35	16.36	7.21
28	2023-01-28	30.11	18.97	13.52	5.91
29	2023-01-29	33.90	20.34	14.06	6.18
30	2023-01-30	34.61	19.95	14.03	6.20
31	2023-01-31	28.23	15.27	13.32	4.62

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