



Real Time Data Acquisition And Monitoring

Site Name: SEMBCORP ENERGY INDIA LIMITED

Report: Average Report

From Date: 2020-04-01 00:00 To Date: 2020-04-29 00:00

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	5.59	35.52	53.15	10.74
Minimum Data	2.5	7.24	18.07	8.39
Geometric Mean	3.63	16.78	32.01	9.53
Median	3.64	14.38	28.56	9.63
Standard Deviation	0.84	8.53	10.25	0.6
Maximum Value At Time	2020-04-12 00:00:00	2020-04-03 00:00:00	2020-04-02 00:00:00	2020-04-15 00:00:00
Minimum Value At Time	2020-04-07 00:00:00	2020-04-28 00:00:00	2020-04-28 00:00:00	2020-04-11 00:00:00
Valid Data Points	29	29	29	29
Total Data Points	29	29	29	29
Data Availability %	100.0%	100.0%	100.0%	100.0%

	Time	Main_Gate-NOx(ug/m3)	Main_Gate-PM2.5(ug/m3)	Main_Gate-PM10(ug/m3)	Main_Gate-SO2(ug/m3)
Sl No.					
1	2020-04-01 00:00:00	4.45	33.40	48.62	9.07
2	2020-04-02 00:00:00	2.70	32.75	53.15	8.95
3	2020-04-03 00:00:00	2.77	35.52	48.76	8.98
4	2020-04-04 00:00:00	3.26	32.38	51.75	8.74
5	2020-04-05 00:00:00	2.83	25.78	44.61	9.10
6	2020-04-06 00:00:00	2.57	14.68	28.03	9.07
7	2020-04-07 00:00:00	2.50	11.10	23.49	9.09
8	2020-04-08 00:00:00	4.92	14.24	28.88	8.94
9	2020-04-09 00:00:00	4.07	28.89	42.44	9.21
10	2020-04-10 00:00:00	4.44	16.80	40.89	9.26
11	2020-04-11 00:00:00	3.40	13.35	25.18	8.39

	Time	Main_Gate-NOx(ug/m3)	Main_Gate-PM2.5(ug/m3)	Main_Gate-PM10(ug/m3)	Main_Gate-SO2(ug/m3)
Sl No.					
12	2020-04-12 00:00:00	5.59	16.34	25.90	8.41
13	2020-04-13 00:00:00	5.38	20.76	31.71	9.26
14	2020-04-14 00:00:00	3.74	20.30	44.21	9.70
15	2020-04-15 00:00:00	3.29	19.12	28.56	10.74
16	2020-04-16 00:00:00	3.86	14.58	25.31	9.96
17	2020-04-17 00:00:00	2.66	9.84	25.50	10.04
18	2020-04-18 00:00:00	2.74	8.38	22.56	9.83
19	2020-04-19 00:00:00	2.99	8.15	20.82	9.61
20	2020-04-20 00:00:00	3.64	8.47	20.61	9.94
21	2020-04-21 00:00:00	4.33	10.22	24.80	9.63
22	2020-04-22 00:00:00	2.80	10.29	30.35	9.81
23	2020-04-23 00:00:00	2.73	9.05	26.10	10.02
24	2020-04-24 00:00:00	4.00	9.22	25.48	9.86
25	2020-04-25 00:00:00	4.00	13.01	32.13	9.93
26	2020-04-26 00:00:00	3.58	13.87	37.36	10.18
27	2020-04-27 00:00:00	3.87	14.43	28.77	10.02
28	2020-04-28 00:00:00	3.95	7.24	18.07	10.22
29	2020-04-29 00:00:00	4.15	14.38	24.11	10.50

Report Details: SEMB | 2020-05-15 09:36:53 | Average Report



Real Time Data Acquisition And Monitoring

Site Name: SEMBCORP ENERGY INDIA LIMITED

Report: Average Report

From Date: 2020-04-01 00:00 To Date: 2020-04-29 00:00

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	7.29	37.23	95.34	10.72
Minimum Data	3.69	8.67	20.2	8.8
Geometric Mean	4.78	19.19	37.56	9.73
Median	4.51	16.45	31.18	9.65
Standard Deviation	1.02	9.31	16.29	0.6
Maximum Value At Time	2020-04-29 00:00:00	2020-04-03 00:00:00	2020-04-14 00:00:00	2020-04-25 00:00:00
Minimum Value At Time	2020-04-07 00:00:00	2020-04-20 00:00:00	2020-04-24 00:00:00	2020-04-05 00:00:00
Valid Data Points	28	28	28	28
Total Data Points	29	29	29	29
Data Availability %	96.55%	96.55%	96.55%	96.55%

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	2020-04-01 00:00:00	4.68	35.71	60.59	8.99
2	2020-04-02 00:00:00	3.81	36.97	53.94	8.90
3	2020-04-03 00:00:00	3.87	37.23	60.18	9.24
4	2020-04-04 00:00:00	4.03	32.87	52.68	8.90
5	2020-04-05 00:00:00	4.00	27.46	47.49	8.80
6	2020-04-06 00:00:00	3.90	17.53	37.81	8.98
7	2020-04-07 00:00:00	3.69	13.08	29.25	9.16
8	2020-04-08 00:00:00	6.56	16.03	33.92	10.12
9	2020-04-09 00:00:00	5.01	22.61	55.27	9.55
10	2020-04-10 00:00:00	6.55	23.85	39.86	9.45
11	2020-04-11 00:00:00	5.59	16.13	22.86	9.24

	Time	Field_Hostel-NOx(ug/m3)	Field_Hostel-PM2.5(ug/m3)	Field_Hostel-PM10(ug/m3)	Field_Hostel-SO2(ug/m3)
SI No.					
12	2020-04-12 00:00:00	6.02	18.92	28.12	9.28
13	2020-04-13 00:00:00	NA	NA	NA	NA
14	2020-04-14 00:00:00	3.91	36.47	95.34	9.52
15	2020-04-15 00:00:00	3.94	24.96	38.00	9.25
16	2020-04-16 00:00:00	4.85	16.45	32.71	9.51
17	2020-04-17 00:00:00	3.86	11.79	28.29	9.75
18	2020-04-18 00:00:00	3.81	10.34	24.05	9.98
19	2020-04-19 00:00:00	4.14	10.20	28.39	10.03
20	2020-04-20 00:00:00	4.35	8.67	21.97	10.11
21	2020-04-21 00:00:00	5.52	11.33	27.76	10.10
22	2020-04-22 00:00:00	3.96	13.18	29.47	10.19
23	2020-04-23 00:00:00	3.79	10.65	25.37	10.03
24	2020-04-24 00:00:00	4.76	9.45	20.20	10.39
25	2020-04-25 00:00:00	5.21	14.35	29.20	10.72
26	2020-04-26 00:00:00	5.11	16.46	38.26	10.41
27	2020-04-27 00:00:00	5.73	16.75	29.66	10.71
28	2020-04-28 00:00:00	5.91	8.72	27.51	10.60
29	2020-04-29 00:00:00	7.29	19.04	33.66	10.40

Report Details: SEMB | 2020-05-15 09:38:52 | Average Report



Real Time Data Acquisition And Monitoring

Site Name: SEMBCORP ENERGY INDIA LIMITED

Report: Average Report

From Date: 2020-04-01 00:00 To Date: 2020-04-29 00:00

Description	Seawater_Side-NOx(ug/m3)	Seawater_Side-PM2.5(ug/m3)	Seawater_Side-PM10(ug/m3)	Seawater_Side-SO2(ug/m3)
Prescribed Standards	0 - 80	0 - 60	0 - 100	0 - 80
Maximum Data	5.94	46.46	71.75	12.07
Minimum Data	2.89	12.02	14.81	6.83
Geometric Mean	3.91	24.99	32.79	7.95
Median	3.69	21.8	32.09	7.57
Standard Deviation	0.76	10.6	14.19	1.34
Maximum Value At Time	2020-04-12 00:00:00	2020-04-01 00:00:00	2020-04-12 00:00:00	2020-04-01 00:00:00
Minimum Value At Time	2020-04-05 00:00:00	2020-04-20 00:00:00	2020-04-20 00:00:00	2020-04-11 00:00:00
Valid Data Points	29	29	29	29
Total Data Points	29	29	29	29
Data Availability %	100.0%	100.0%	100.0%	100.0%

	Time	Seawater_Side-NOx(ug/m3)	Seawater_Side-PM2.5(ug/m3)	Seawater_Side-PM10(ug/m3)	Seawater_Side-SO2(ug/m3)
SI No.					
1	2020-04-01 00:00:00	4.90	46.46	58.05	12.07
2	2020-04-02 00:00:00	3.30	41.90	51.44	11.76
3	2020-04-03 00:00:00	3.04	41.34	50.33	11.25
4	2020-04-04 00:00:00	3.03	41.69	51.28	7.69
5	2020-04-05 00:00:00	2.89	32.14	40.74	7.86
6	2020-04-06 00:00:00	3.21	20.73	26.15	8.39
7	2020-04-07 00:00:00	3.36	16.54	32.09	7.21
8	2020-04-08 00:00:00	3.96	25.00	36.02	7.22
9	2020-04-09 00:00:00	3.89	30.50	27.84	6.94
10	2020-04-10 00:00:00	4.51	22.77	33.01	7.20

	Time	Seawater_Side-NOx(ug/m3)	Seawater_Side-PM2.5(ug/m3)	Seawater_Side-PM10(ug/m3)	Seawater_Side-SO2(ug/m3)
SI No.					
11	2020-04-11 00:00:00	3.11	16.50	20.00	6.83
12	2020-04-12 00:00:00	5.94	28.28	71.75	7.12
13	2020-04-13 00:00:00	4.45	28.15	35.75	7.12
14	2020-04-14 00:00:00	3.38	29.24	36.91	7.53
15	2020-04-15 00:00:00	4.52	27.68	35.48	7.87
16	2020-04-16 00:00:00	5.09	21.80	37.10	8.01
17	2020-04-17 00:00:00	3.45	15.15	26.79	7.79
18	2020-04-18 00:00:00	3.38	14.45	17.89	7.87
19	2020-04-19 00:00:00	3.69	12.06	15.28	7.88
20	2020-04-20 00:00:00	4.31	12.02	14.81	7.47
21	2020-04-21 00:00:00	3.60	16.77	22.58	7.39
22	2020-04-22 00:00:00	3.26	16.46	22.39	7.33
23	2020-04-23 00:00:00	3.37	14.07	17.49	7.36
24	2020-04-24 00:00:00	3.73	18.44	20.27	7.40
25	2020-04-25 00:00:00	4.57	17.42	23.24	7.57
26	2020-04-26 00:00:00	4.83	42.08	28.00	7.57
27	2020-04-27 00:00:00	4.20	20.82	32.37	7.74
28	2020-04-28 00:00:00	3.64	14.39	16.79	7.55
29	2020-04-29 00:00:00	4.91	39.89	49.16	7.63

Report Details: SEMB | 2020-05-15 09:48:00 | Average Report



Real Time Data Acquisition And Monitoring

Site Name: SEMBCORP ENERGY INDIA LIMITED

Report: Average Report

From Date: 2020-04-01 00:00 To Date: 2020-04-29 00:00

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	7.35	34.16	55.4	17.24
Minimum Data	4.15	10.82	19.24	4.88
Geometric Mean	5.61	17.03	31.11	6.62
Median	5.53	15.95	29.19	6.16
Standard Deviation	0.76	5.48	9.8	2.52
Maximum Value At Time	2020-04-10 00:00:00	2020-04-04 00:00:00	2020-04-10 00:00:00	2020-04-25 00:00:00
Minimum Value At Time	2020-04-23 00:00:00	2020-04-18 00:00:00	2020-04-20 00:00:00	2020-04-07 00:00:00
Valid Data Points	29	29	29	29
Total Data Points	29	29	29	29
Data Availability %	100.0%	100.0%	100.0%	100.0%

	Time	Village_AAQMS-NOx(ug/m3)	Village_AAQMS-PM2.5(ug/m3)	Village_AAQMS-PM10(ug/m3)	Village_AAQMS-SO2(ug/m3)
Sl No.					
1	2020-04-01 00:00:00	5.73	13.50	29.42	5.31
2	2020-04-02 00:00:00	5.18	12.50	29.19	5.22
3	2020-04-03 00:00:00	5.08	20.65	36.65	5.15
4	2020-04-04 00:00:00	5.90	34.16	53.08	5.21
5	2020-04-05 00:00:00	6.03	26.09	40.02	5.11
6	2020-04-06 00:00:00	6.10	17.81	31.89	4.93
7	2020-04-07 00:00:00	4.49	12.86	23.78	4.88
8	2020-04-08 00:00:00	5.97	15.67	30.67	5.22
9	2020-04-09 00:00:00	6.37	15.95	55.10	5.40
10	2020-04-10 00:00:00	7.35	24.96	55.40	5.26

	Time	Village_AAQMS-NOx(ug/m3)	Village_AAQMS-PM2.5(ug/m3)	Village_AAQMS-PM10(ug/m3)	Village_AAQMS-SO2(ug/m3)
SI No.					
11	2020-04-11 00:00:00	5.53	17.65	27.88	6.87
12	2020-04-12 00:00:00	6.69	17.74	28.68	6.20
13	2020-04-13 00:00:00	6.40	22.67	38.48	6.38
14	2020-04-14 00:00:00	5.30	22.27	36.80	6.64
15	2020-04-15 00:00:00	5.93	20.11	35.53	6.50
16	2020-04-16 00:00:00	6.58	15.62	25.26	6.02
17	2020-04-17 00:00:00	5.43	13.97	25.50	6.33
18	2020-04-18 00:00:00	4.74	10.82	20.75	6.46
19	2020-04-19 00:00:00	5.05	11.46	20.53	6.17
20	2020-04-20 00:00:00	5.76	10.83	19.24	6.16
21	2020-04-21 00:00:00	6.97	16.37	26.74	6.16
22	2020-04-22 00:00:00	4.72	12.96	25.15	6.00
23	2020-04-23 00:00:00	4.15	11.01	22.45	5.96
24	2020-04-24 00:00:00	5.07	11.63	23.61	5.91
25	2020-04-25 00:00:00	4.85	22.36	28.76	17.24
26	2020-04-26 00:00:00	4.85	17.43	30.40	12.79
27	2020-04-27 00:00:00	5.37	17.72	31.57	7.97
28	2020-04-28 00:00:00	5.51	11.36	19.96	7.02
29	2020-04-29 00:00:00	5.71	15.77	29.63	7.59

Report Details: SEMB | 2020-05-15 10:07:58 | Average Report