



# Real Time Data Acquisition And Monitoring

Site Name: Sembcorp Gayatri Power Limited

Report: Average Report

From Date: 01-05-2021T00:00:55Z To Date: 01-06-2021T09:00:55Z

Description	STACK_U1-Hg(mg/m3)	STACK_U1-NOx(mg/Nm3)	STACK_U1-SO2(mg/Nm3)	STACK_U1-SPM(mg/Nm3)
Prescribed Standards	0 - 100	0 -	0 -	0 - 150
Maximum Data	NA	1857.04	1403.05	41.47
Minimum Data	NA	209.52	289.5	28.0
Geometric Mean	NA	690.91	772.53	33.26
Median	NA	390.99	624.08	32.82
Standard Deviation	NA	510.48	361.48	2.91
Maximum Value At Time	NA	2021-05-29 00:00:00	2021-05-08 00:00:00	2021-05-31 00:00:00
Minimum Value At Time	NA	2021-05-03 00:00:00	2021-05-21 00:00:00	2021-05-21 00:00:00
Valid Data Points	0	31	31	31
Total Data Points	31	31	31	31
Data Availability %	0.0%	100.0%	100.0%	100.0%

SI No	Time	STACK_U1-Hg(mg/m3)	STACK_U1-NOx(mg/Nm3)	STACK_U1-SO2(mg/Nm3)	STACK_U1-SPM(mg/Nm3)
1	2021-05-01 00:00:00	NA	268.82	579.04	32.89
2	2021-05-02 00:00:00	NA	245.23	551.37	34.69
3	2021-05-03 00:00:00	NA	209.52	532.46	32.82
4	2021-05-04 00:00:00	NA	255.47	654.69	33.02
5	2021-05-05 00:00:00	NA	364.08	1143.56	34.56
6	2021-05-06 00:00:00	NA	447.06	1222.47	33.27
7	2021-05-07 00:00:00	NA	385.87	1208.26	35.99
8	2021-05-08 00:00:00	NA	337.84	1403.05	36.56
9	2021-05-09 00:00:00	NA	362.36	1313.15	35.57
10	2021-05-10 00:00:00	NA	422.18	1293.76	35.44
11	2021-05-11 00:00:00	NA	390.99	1306.27	33.45
12	2021-05-12 00:00:00	NA	359.10	1124.32	32.41
13	2021-05-13 00:00:00	NA	397.61	1118.02	30.63
14	2021-05-14 00:00:00	NA	1742.56	1108.54	32.66

SI No	Time	STACK_U1-Hg(mg/m3)	STACK_U1-NOx(mg/Nm3)	STACK_U1-SO2(mg/Nm3)	STACK_U1-SPM(mg/Nm3)
15	2021-05-15 00:00:00	NA	1195.74	1090.42	35.14
16	2021-05-16 00:00:00	NA	1137.77	525.37	31.96
17	2021-05-17 00:00:00	NA	1102.22	479.94	31.42
18	2021-05-18 00:00:00	NA	1097.83	506.20	31.05
19	2021-05-19 00:00:00	NA	1084.29	422.43	30.67
20	2021-05-20 00:00:00	NA	273.66	399.16	32.44
21	2021-05-21 00:00:00	NA	254.00	289.50	28.00
22	2021-05-22 00:00:00	NA	336.52	290.06	28.99
23	2021-05-23 00:00:00	NA	262.62	344.95	30.20
24	2021-05-24 00:00:00	NA	1723.18	354.70	29.88
25	2021-05-25 00:00:00	NA	1027.17	463.66	30.86
26	2021-05-26 00:00:00	NA	1042.85	512.67	31.71
27	2021-05-27 00:00:00	NA	1128.64	613.59	32.38
28	2021-05-28 00:00:00	NA	1172.18	624.08	34.58
29	2021-05-29 00:00:00	NA	1857.04	763.64	38.08
30	2021-05-30 00:00:00	NA	258.45	823.31	38.14
31	2021-05-31 00:00:00	NA	275.21	885.84	41.47

Report Details: SGPL | 2021-06-25 13:49:12 | Average Report



# Real Time Data Acquisition And Monitoring

Site Name: Sembcorp Gayatri Power Limited

Report: Average Report

From Date: 01-05-2021T00:00:55Z To Date: 01-06-2021T09:00:55Z

Description	STACK_U2-Hg(mg/m3)	STACK_U2-NOx(mg/Nm3)	STACK_U2-SO2(mg/Nm3)	STACK_U2-SPM(mg/Nm3)
Prescribed Standards	0 - 100	0 -	0 -	0 - 150
Maximum Data	NA	1385.67	1300.14	67.51
Minimum Data	NA	24.93	26.52	14.68
Geometric Mean	NA	713.49	711.03	30.33
Median	NA	799.56	571.86	33.05
Standard Deviation	NA	319.73	399.84	10.38
Maximum Value At Time	NA	2021-05-24 00:00:00	2021-05-08 00:00:00	2021-05-31 00:00:00
Minimum Value At Time	NA	2021-05-31 00:00:00	2021-05-31 00:00:00	2021-05-27 00:00:00
Valid Data Points	0	31	31	31
Total Data Points	31	31	31	31
Data Availability %	0.0%	100.0%	100.0%	100.0%

SI No	Time	STACK_U2-Hg(mg/m3)	STACK_U2-NOx(mg/Nm3)	STACK_U2-SO2(mg/Nm3)	STACK_U2-SPM(mg/Nm3)
1	2021-05-01 00:00:00	NA	848.92	568.74	35.19
2	2021-05-02 00:00:00	NA	398.01	525.08	36.65
3	2021-05-03 00:00:00	NA	340.59	581.06	32.06
4	2021-05-04 00:00:00	NA	307.20	571.86	33.36
5	2021-05-05 00:00:00	NA	939.88	1093.15	33.85
6	2021-05-06 00:00:00	NA	520.12	1248.61	31.09
7	2021-05-07 00:00:00	NA	995.54	1238.41	33.54
8	2021-05-08 00:00:00	NA	985.33	1300.14	33.94
9	2021-05-09 00:00:00	NA	487.15	1297.49	32.49
10	2021-05-10 00:00:00	NA	1023.16	1288.95	33.05
11	2021-05-11 00:00:00	NA	799.56	1264.54	33.45
12	2021-05-12 00:00:00	NA	1005.36	1114.72	33.42
13	2021-05-13 00:00:00	NA	606.36	1163.53	32.69
14	2021-05-14 00:00:00	NA	1047.34	1092.96	36.46

SI No	Time	STACK_U2-Hg(mg/m3)	STACK_U2-NOx(mg/Nm3)	STACK_U2-SO2(mg/Nm3)	STACK_U2-SPM(mg/Nm3)
15	2021-05-15 00:00:00	NA	1011.38	1167.75	36.86
16	2021-05-16 00:00:00	NA	472.81	438.15	36.70
17	2021-05-17 00:00:00	NA	709.51	295.52	37.72
18	2021-05-18 00:00:00	NA	847.17	338.59	38.00
19	2021-05-19 00:00:00	NA	888.77	336.00	35.19
20	2021-05-20 00:00:00	NA	356.07	292.71	26.10
21	2021-05-21 00:00:00	NA	342.25	331.25	20.75
22	2021-05-22 00:00:00	NA	538.78	312.74	19.40
23	2021-05-23 00:00:00	NA	371.77	335.95	20.98
24	2021-05-24 00:00:00	NA	1385.67	361.01	17.80
25	2021-05-25 00:00:00	NA	920.66	405.99	17.41
26	2021-05-26 00:00:00	NA	973.11	520.72	16.17
27	2021-05-27 00:00:00	NA	523.11	612.43	14.68
28	2021-05-28 00:00:00	NA	939.27	502.27	15.85
29	2021-05-29 00:00:00	NA	1144.83	608.56	18.20
30	2021-05-30 00:00:00	NA	363.71	806.61	29.64
31	2021-05-31 00:00:00	NA	24.93	26.52	67.51

Report Details: SGPL | 2021-06-25 13:50:31 | Average Report



# Real Time Data Acquisition And Monitoring

Site Name: Sembcorp Gayatri Power Limited

Report: Average Report

From Date: 01-05-2021T00:00:55Z To Date: 01-06-2021T09:00:55Z

Description	Field_Hostel-CO(ppm)	Field_Hostel-NOx(ppm)	Field_Hostel-PM2.5(ug/Nm3)	Field_Hostel-PM10(ug/Nm3)	Field_Hostel-SO2(ppm)
Prescribed Standards	0 - 100	0 - 100	0 - 100	0 - 100	0 - 100
Maximum Data	0.99	6.68	17.86	36.33	4.81
Minimum Data	0.68	2.57	1.56	3.93	3.07
Geometric Mean	0.8	4.31	6.89	16.14	3.55
Median	0.75	4.07	6.06	14.65	3.37
Standard Deviation	0.11	1.17	4.4	9.03	0.41
Maximum Value At Time	2021-05-30 00:00:00	2021-05-23 00:00:00	2021-05-25 00:00:00	2021-05-26 00:00:00	2021-05-25 00:00:00
Minimum Value At Time	2021-05-02 00:00:00	2021-05-05 00:00:00	2021-05-05 00:00:00	2021-05-05 00:00:00	2021-05-03 00:00:00
Valid Data Points	31	31	31	31	31
Total Data Points	31	31	31	31	31
Data Availability %	100.0%	100.0%	100.0%	100.0%	100.0%

Sl No	Time	Field_Hostel-CO(ppm)	Field_Hostel-NOx(ppm)	Field_Hostel-PM2.5(ug/Nm3)	Field_Hostel-PM10(ug/Nm3)	Field_Hostel-SO2(ppm)
1	2021-05-01 00:00:00	0.70	3.07	5.66	12.07	3.84
2	2021-05-02 00:00:00	0.68	3.61	2.93	7.51	3.13
3	2021-05-03 00:00:00	0.69	2.99	2.80	8.11	3.07
4	2021-05-04 00:00:00	0.70	4.07	3.33	8.91	3.54
5	2021-05-05 00:00:00	0.69	2.57	1.56	3.93	3.33
6	2021-05-06 00:00:00	0.71	4.14	2.77	7.77	3.34
7	2021-05-07 00:00:00	0.73	2.78	2.17	5.70	3.25
8	2021-05-08 00:00:00	0.75	4.60	3.70	9.31	3.66
9	2021-05-09 00:00:00	0.74	2.94	3.07	5.54	3.23
10	2021-05-10 00:00:00	0.73	2.86	3.84	10.21	3.30
11	2021-05-11 00:00:00	0.72	2.70	6.07	13.27	3.28
12	2021-05-12 00:00:00	0.74	5.21	5.74	13.13	3.54
13	2021-05-13 00:00:00	0.73	5.79	6.27	16.11	3.37

SI No	Time	Field_Hostel-CO(ppm)	Field_Hostel-NOx(ppm)	Field_Hostel-PM2.5(ug/Nm3)	Field_Hostel-PM10(ug/Nm3)	Field_Hostel-SO2(ppm)
14	2021-05-14 00:00:00	0.74	4.06	6.06	15.22	3.29
15	2021-05-15 00:00:00	0.73	3.49	5.40	14.26	3.26
16	2021-05-16 00:00:00	0.73	3.90	5.20	16.16	3.18
17	2021-05-17 00:00:00	0.77	3.94	7.29	17.54	3.23
18	2021-05-18 00:00:00	0.75	4.12	6.93	18.32	3.26
19	2021-05-19 00:00:00	0.76	3.66	6.26	17.37	3.36
20	2021-05-20 00:00:00	0.77	4.02	6.42	14.65	3.24
21	2021-05-21 00:00:00	0.80	4.36	1.73	7.13	3.39
22	2021-05-22 00:00:00	0.85	5.28	4.52	8.23	3.82
23	2021-05-23 00:00:00	0.93	6.68	10.78	28.63	3.55
24	2021-05-24 00:00:00	0.97	6.32	16.30	26.44	4.22
25	2021-05-25 00:00:00	0.98	6.50	17.86	35.60	4.81
26	2021-05-26 00:00:00	0.93	5.17	16.22	36.33	4.20
27	2021-05-27 00:00:00	0.90	5.77	11.83	30.06	4.10
28	2021-05-28 00:00:00	0.93	5.31	9.89	17.67	4.19
29	2021-05-29 00:00:00	0.96	4.76	12.40	29.70	3.79
30	2021-05-30 00:00:00	0.99	5.31	10.85	26.33	3.70
31	2021-05-31 00:00:00	0.98	3.78	7.64	19.02	3.68

**Report Details:** SGPL | 2021-06-25 13:53:13 | Average Report



# Real Time Data Acquisition And Monitoring

Site Name: Sembcorp Gayatri Power Limited

Report: Average Report

From Date: 01-05-2021T00:00:55Z To Date: 01-06-2021T09:00:55Z

Description	Fire_station-CO(mg/m3)	Fire_station-NOx(ug/m3)	Fire_station-PM2.5(ug/m3)	Fire_station-PM10(ug/m3)	Fire_station-SO2(ug/m3)
Prescribed Standards	0 - 4	0 - 80	0 - 60	0 - 100	0 - 80
Maximum Data	1.48	7.35	18.16	52.09	15.11
Minimum Data	1.07	4.53	0.87	5.94	4.28
Geometric Mean	1.24	6.18	7.46	19.29	5.9
Median	1.2	6.24	5.75	15.61	5.46
Standard Deviation	0.14	0.75	4.78	11.18	2.21
Maximum Value At Time	2021-05-30 00:00:00	2021-05-27 00:00:00	2021-05-25 00:00:00	2021-05-26 00:00:00	2021-05-01 00:00:00
Minimum Value At Time	2021-05-03 00:00:00	2021-05-01 00:00:00	2021-05-06 00:00:00	2021-05-05 00:00:00	2021-05-12 00:00:00
Valid Data Points	30	30	30	30	30
Total Data Points	31	31	31	31	31
Data Availability %	96.77%	96.77%	96.77%	96.77%	96.77%

SI No	Time	Fire_station-CO(mg/m3)	Fire_station-NOx(ug/m3)	Fire_station-PM2.5(ug/m3)	Fire_station-PM10(ug/m3)	Fire_station-SO2(ug/m3)
1	2021-05-01 00:00:00	1.09	4.53	7.22	14.86	15.11
2	2021-05-02 00:00:00	1.08	4.77	3.08	8.63	12.11
3	2021-05-03 00:00:00	1.07	5.06	3.64	16.85	7.07
4	2021-05-04 00:00:00	1.09	5.75	3.20	13.53	5.49
5	2021-05-05 00:00:00	1.08	5.59	1.20	5.94	5.46
6	2021-05-06 00:00:00	1.09	6.25	0.87	21.08	4.95
7	2021-05-07 00:00:00	1.11	5.77	12.27	17.13	4.60
8	2021-05-08 00:00:00	1.14	5.92	4.62	11.38	5.61
9	2021-05-09 00:00:00	1.14	4.96	3.08	6.49	4.40
10	2021-05-10 00:00:00	1.16	5.22	4.31	13.67	4.83
11	2021-05-11 00:00:00	1.17	5.54	0.87	11.08	4.59
12	2021-05-12 00:00:00	1.19	6.55	7.02	11.74	4.28
13	2021-05-13 00:00:00	1.20	6.95	5.60	10.00	5.00

SI No	Time	Fire_station-CO(mg/m3)	Fire_station-NOx(ug/m3)	Fire_station-PM2.5(ug/m3)	Fire_station-PM10(ug/m3)	Fire_station-SO2(ug/m3)
14	2021-05-14 00:00:00	1.21	6.12	5.51	10.67	5.00
15	2021-05-15 00:00:00	1.20	6.06	5.71	13.26	5.38
16	2021-05-16 00:00:00	1.20	6.34	4.91	11.93	5.16
17	2021-05-17 00:00:00	1.22	6.24	6.76	16.36	4.83
18	2021-05-18 00:00:00	1.21	6.42	5.49	11.45	5.77
19	2021-05-19 00:00:00	1.22	6.79	5.79	16.81	5.30
20	2021-05-20 00:00:00	1.24	7.00	7.36	21.18	5.46
21	2021-05-21 00:00:00	NA	NA	NA	NA	NA
22	2021-05-22 00:00:00	1.30	7.03	5.48	11.68	5.13
23	2021-05-23 00:00:00	1.38	6.80	11.28	26.11	6.18
24	2021-05-24 00:00:00	1.42	7.09	17.87	27.58	5.63
25	2021-05-25 00:00:00	1.42	7.34	18.16	41.02	5.46
26	2021-05-26 00:00:00	1.41	6.63	16.47	52.09	5.66
27	2021-05-27 00:00:00	1.45	7.35	12.88	39.61	5.67
28	2021-05-28 00:00:00	1.42	6.16	10.35	28.87	5.75
29	2021-05-29 00:00:00	1.45	6.32	11.69	25.42	5.44
30	2021-05-30 00:00:00	1.48	6.61	11.71	28.94	5.69
31	2021-05-31 00:00:00	1.47	6.15	9.38	33.39	5.93

**Report Details:** SGPL | 2021-06-25 13:51:44 | Average Report





# Real Time Data Acquisition And Monitoring

Site Name: Sembcorp Gayatri Power Limited

Report: Average Report

From Date: 01-05-2021T00:00:55Z To Date: 01-06-2021T09:00:55Z

Description	Near_Isukuduru_Village_Gate-NOx(ug/m3)	Near_Isukuduru_Village_Gate-PM2.5(ug/m3)	Near_Isukuduru_Village_Gate-PM10(ug/m3)	Near_Isukuduru_Village_Gate-SO2(ug/m3)
Prescribed Standards	0 - 80	0 - 60	0 - 100	0 - 80
Maximum Data	3.59	13.75	37.03	16.46
Minimum Data	0.37	0.0	3.94	13.01
Geometric Mean	1.95	3.7	14.32	13.65
Median	2.12	3.16	10.8	13.54
Standard Deviation	0.96	3.41	9.21	0.65
Maximum Value At Time	2021-05-13 00:00:00	2021-05-27 00:00:00	2021-05-26 00:00:00	2021-05-08 00:00:00
Minimum Value At Time	2021-05-09 00:00:00	2021-05-19 00:00:00	2021-05-09 00:00:00	2021-05-03 00:00:00
Valid Data Points	30	30	30	30
Total Data Points	31	31	31	31
Data Availability %	96.77%	96.77%	96.77%	96.77%

Sl No	Time	Near_Isukuduru_Village_Gate-NOx(ug/m3)	Near_Isukuduru_Village_Gate-PM2.5(ug/m3)	Near_Isukuduru_Village_Gate-PM10(ug/m3)	Near_Isukuduru_Village_Gate-SO2(ug/m3)
1	2021-05-01 00:00:00	0.52	3.66	11.67	13.09
2	2021-05-02 00:00:00	0.57	2.29	6.99	13.05
3	2021-05-03 00:00:00	0.88	2.89	7.19	13.01
4	2021-05-04 00:00:00	0.96	2.02	7.08	13.17
5	2021-05-05 00:00:00	0.49	1.12	4.45	13.21
6	2021-05-06 00:00:00	1.18	2.36	5.80	13.05
7	2021-05-07 00:00:00	0.49	2.17	4.30	13.09
8	2021-05-08 00:00:00	1.45	3.29	7.79	16.46
9	2021-05-09 00:00:00	0.37	2.14	3.94	14.40
10	2021-05-10 00:00:00	1.11	3.03	6.18	13.68

Sl No	Time	Near_Isukuduru_Village_Gate-NOx(ug/m3)	Near_Isukuduru_Village_Gate-PM2.5(ug/m3)	Near_Isukuduru_Village_Gate-PM10(ug/m3)	Near_Isukuduru_Village_Gate-SO2(ug/m3)
11	2021-05-11 00:00:00	1.39	3.89	10.30	13.74
12	2021-05-12 00:00:00	2.71	3.84	9.80	13.41
13	2021-05-13 00:00:00	3.59	3.94	9.83	13.57
14	2021-05-14 00:00:00	2.27	3.84	8.90	13.52
15	2021-05-15 00:00:00	2.26	3.99	20.93	13.63
16	2021-05-16 00:00:00	3.05	0.29	14.17	13.47
17	2021-05-17 00:00:00	2.66	7.30	13.54	13.33
18	2021-05-18 00:00:00	1.91	0.03	11.29	13.41
19	2021-05-19 00:00:00	2.07	0.00	12.90	13.54
20	2021-05-20 00:00:00	3.42	0.00	9.85	13.53
21	2021-05-21 00:00:00	NA	NA	NA	NA
22	2021-05-22 00:00:00	1.84	0.00	7.64	14.20
23	2021-05-23 00:00:00	3.30	0.00	22.54	13.24
24	2021-05-24 00:00:00	2.58	11.23	24.14	14.16
25	2021-05-25 00:00:00	2.61	2.74	33.22	13.66
26	2021-05-26 00:00:00	2.12	11.35	37.03	13.82
27	2021-05-27 00:00:00	2.62	13.75	30.69	13.33
28	2021-05-28 00:00:00	2.67	5.29	26.77	14.09
29	2021-05-29 00:00:00	2.26	5.72	24.43	13.86
30	2021-05-30 00:00:00	3.02	4.83	20.58	13.73
31	2021-05-31 00:00:00	2.12	4.15	15.57	14.12