



# Real Time Data Acquisition And Monitoring

Site Name: Sembcorp Gayatri Power Limited

Report: Average Report

From Date: 01-07-2021T00:00:58Z To Date: 01-08-2021T09:00:58Z

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	639.42	1092.8	638.99
Minimum Data	NA	1.28	2.19	1.0
Geometric Mean	NA	339.46	800.86	59.19
Median	NA	343.3	895.22	37.87
Standard Deviation	NA	91.45	258.32	109.46
Maximum Value At Time	NA	2021-07-01 00:00:00	2021-07-12 00:00:00	2021-07-01 00:00:00
Minimum Value At Time	NA	2021-07-02 00:00:00	2021-07-02 00:00:00	2021-07-02 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	2021-07-01 00:00:00	NA	639.42	640.21	638.99
2	2021-07-02 00:00:00	NA	1.28	2.19	1.00
3	2021-07-03 00:00:00	NA	302.93	408.67	141.14
4	2021-07-04 00:00:00	NA	343.30	606.87	35.53
5	2021-07-05 00:00:00	NA	243.66	584.44	36.07
6	2021-07-06 00:00:00	NA	304.01	350.94	37.87
7	2021-07-07 00:00:00	NA	313.24	357.46	37.62
8	2021-07-08 00:00:00	NA	272.20	539.00	39.19
9	2021-07-09 00:00:00	NA	251.22	629.42	37.83
10	2021-07-10 00:00:00	NA	333.05	1062.24	34.73
11	2021-07-11 00:00:00	NA	353.37	1047.92	33.01
12	2021-07-12 00:00:00	NA	332.83	1092.80	34.22
13	2021-07-13 00:00:00	NA	332.27	911.23	35.74
14	2021-07-14 00:00:00	NA	367.14	999.45	38.33

SI No	Time	STACK_U1-Hg(mg/m3)	STACK_U1-NOx(mg/Nm3)	STACK_U1-SO2(mg/Nm3)	STACK_U1-SPM(mg/Nm3)
15	2021-07-15 00:00:00	NA	368.85	1033.07	36.19
16	2021-07-16 00:00:00	NA	347.24	965.25	39.36
17	2021-07-17 00:00:00	NA	325.97	1013.55	39.72
18	2021-07-18 00:00:00	NA	330.84	969.82	38.83
19	2021-07-19 00:00:00	NA	392.34	885.60	35.63
20	2021-07-20 00:00:00	NA	356.48	925.69	35.22
21	2021-07-21 00:00:00	NA	379.14	824.05	37.49
22	2021-07-22 00:00:00	NA	316.93	967.29	40.12
23	2021-07-23 00:00:00	NA	324.30	895.22	41.04
24	2021-07-24 00:00:00	NA	351.88	834.93	43.67
25	2021-07-25 00:00:00	NA	398.93	896.26	38.97
26	2021-07-26 00:00:00	NA	416.11	908.02	38.24
27	2021-07-27 00:00:00	NA	387.29	838.10	38.35
28	2021-07-28 00:00:00	NA	360.18	768.18	36.41
29	2021-07-29 00:00:00	NA	356.02	827.46	36.77
30	2021-07-30 00:00:00	NA	342.10	1003.94	38.75
31	2021-07-31 00:00:00	NA	378.67	1037.31	38.99

Report Details: SGPL | 2021-08-25 16:23:16 | Average Report



# Real Time Data Acquisition And Monitoring

Site Name: Sembcorp Gayatri Power Limited

Report: Average Report

From Date: 01-07-2021T00:00:58Z To Date: 01-08-2021T09:00:58Z

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	1113.86	1557.92	3054.38
Minimum Data	NA	4.01	0.0	0.0
Geometric Mean	NA	358.77	972.86	166.21
Median	NA	377.4	1054.67	31.8
Standard Deviation	NA	181.77	394.08	570.28
Maximum Value At Time	NA	2021-07-02 00:00:00	2021-07-10 00:00:00	2021-07-01 00:00:00
Minimum Value At Time	NA	2021-07-03 00:00:00	2021-07-03 00:00:00	2021-07-03 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	2021-07-01 00:00:00	NA	105.74	300.90	3054.38
2	2021-07-02 00:00:00	NA	1113.86	1110.53	1110.80
3	2021-07-03 00:00:00	NA	4.01	0.00	0.00
4	2021-07-04 00:00:00	NA	330.24	653.71	29.41
5	2021-07-05 00:00:00	NA	386.39	1029.62	31.49
6	2021-07-06 00:00:00	NA	377.40	1402.96	33.60
7	2021-07-07 00:00:00	NA	381.77	1379.27	34.06
8	2021-07-08 00:00:00	NA	369.97	1363.21	32.36
9	2021-07-09 00:00:00	NA	369.74	1238.82	152.56
10	2021-07-10 00:00:00	NA	393.96	1557.92	35.30
11	2021-07-11 00:00:00	NA	388.34	1342.20	29.23
12	2021-07-12 00:00:00	NA	377.14	1535.62	31.63
13	2021-07-13 00:00:00	NA	348.91	1219.91	29.42
14	2021-07-14 00:00:00	NA	297.11	986.17	33.42

SI No	Time	STACK_U2-Hg(mg/m3)	STACK_U2-NOx(mg/Nm3)	STACK_U2-SO2(mg/Nm3)	STACK_U2-SPM(mg/Nm3)
15	2021-07-15 00:00:00	NA	371.77	1111.76	33.10
16	2021-07-16 00:00:00	NA	338.11	1013.05	33.16
17	2021-07-17 00:00:00	NA	346.04	1068.23	33.87
18	2021-07-18 00:00:00	NA	382.13	1054.67	31.80
19	2021-07-19 00:00:00	NA	438.91	977.57	29.35
20	2021-07-20 00:00:00	NA	378.96	1079.57	27.17
21	2021-07-21 00:00:00	NA	379.34	942.05	27.68
22	2021-07-22 00:00:00	NA	14.90	39.36	35.93
23	2021-07-23 00:00:00	NA	73.04	166.65	6.08
24	2021-07-24 00:00:00	NA	359.42	864.84	34.43
25	2021-07-25 00:00:00	NA	366.39	946.81	31.59
26	2021-07-26 00:00:00	NA	421.22	1075.38	27.79
27	2021-07-27 00:00:00	NA	399.83	871.53	30.49
28	2021-07-28 00:00:00	NA	417.22	760.01	31.74
29	2021-07-29 00:00:00	NA	408.70	837.91	32.81
30	2021-07-30 00:00:00	NA	396.97	1116.71	35.99
31	2021-07-31 00:00:00	NA	384.39	1111.70	31.77

Report Details: SGPL | 2021-08-25 16:25:50 | Average Report



# Real Time Data Acquisition And Monitoring

Site Name: Sembcorp Gayatri Power Limited

Report: Average Report

From Date: 01-07-2021T00:00:58Z To Date: 01-08-2021T09:00:58Z

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	2.23	12.74	13.46	22.56	9.39
Minimum Data	2.0	6.59	5.53	7.44	6.43
Geometric Mean	2.09	8.14	7.52	11.82	7.75
Median	2.07	7.87	6.57	10.75	7.57
Standard Deviation	0.05	1.27	2.31	4.15	0.76
Maximum Value At Time	2021-07-27 00:00:00	2021-07-21 00:00:00	2021-07-07 00:00:00	2021-07-07 00:00:00	2021-07-04 00:00:00
Minimum Value At Time	2021-07-03 00:00:00	2021-07-08 00:00:00	2021-07-18 00:00:00	2021-07-21 00:00:00	2021-07-15 00:00:00
Valid Data Points	29	29	29	29	29
Total Data Points	31	31	31	31	31
Data Availability %	93.55%	93.55%	93.55%	93.55%	93.55%

Sl 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	2021-07-01 00:00:00	2.03	7.09	10.85	18.77	9.37
2	2021-07-02 00:00:00	2.03	7.16	7.13	12.10	8.67
3	2021-07-03 00:00:00	2.00	7.74	6.91	10.30	8.80
4	2021-07-04 00:00:00	2.04	8.24	12.27	16.96	9.39
5	2021-07-05 00:00:00	2.02	6.80	6.31	8.60	8.91
6	2021-07-06 00:00:00	2.05	7.68	10.43	13.61	8.73
7	2021-07-07 00:00:00	2.07	6.99	13.46	22.56	7.90
8	2021-07-08 00:00:00	2.05	6.59	6.27	11.54	7.86
9	2021-07-09 00:00:00	2.04	7.07	7.26	13.64	7.77
10	2021-07-10 00:00:00	2.06	7.90	8.00	8.93	7.01
11	2021-07-11 00:00:00	2.07	7.69	5.79	8.02	7.35
12	2021-07-12 00:00:00	2.07	7.87	5.76	9.05	7.25
13	2021-07-13 00:00:00	2.06	7.17	6.57	10.75	7.42

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	2021-07-14 00:00:00	2.07	8.30	6.04	9.14	6.96
15	2021-07-15 00:00:00	2.12	8.66	5.87	12.45	6.43
16	2021-07-16 00:00:00	2.10	9.29	6.19	9.20	7.56
17	2021-07-17 00:00:00	2.08	9.02	6.05	7.86	7.22
18	2021-07-18 00:00:00	2.11	8.49	5.53	7.68	7.34
19	2021-07-19 00:00:00	2.08	7.78	5.87	8.62	8.02
20	2021-07-20 00:00:00	2.07	7.46	5.71	7.55	7.57
21	2021-07-21 00:00:00	2.09	12.74	5.79	7.44	7.36
22	2021-07-22 00:00:00	2.09	8.14	5.68	7.53	7.53
23	2021-07-23 00:00:00	2.14	9.61	8.37	12.34	7.90
24	2021-07-24 00:00:00	2.07	8.16	7.59	12.64	8.35
25	2021-07-25 00:00:00	NA	NA	NA	NA	NA
26	2021-07-26 00:00:00	NA	NA	NA	NA	NA
27	2021-07-27 00:00:00	2.23	10.83	13.16	19.99	7.61
28	2021-07-28 00:00:00	2.17	8.38	8.76	18.37	7.63
29	2021-07-29 00:00:00	2.17	7.59	6.80	14.97	7.07
30	2021-07-30 00:00:00	2.16	8.10	7.18	12.97	6.98
31	2021-07-31 00:00:00	2.17	7.47	6.39	9.28	6.72

**Report Details:** SGPL | 2021-08-25 16:27:37 | Average Report



# Real Time Data Acquisition And Monitoring

Site Name: Sembcorp Gayatri Power Limited

Report: Average Report

From Date: 01-07-2021T00:00:58Z To Date: 01-08-2021T09:00:58Z

Description	Field_Hostel-CO(ppm)	Field_Hostel-NOx(ug/m3)	Field_Hostel-PM2.5(ug/Nm3)	Field_Hostel-PM10(ug/Nm3)	Field_Hostel-SO2(ug/m3)
Prescribed Standards	0 - 100	0 - 100	0 - 100	0 - 100	0 - 100
Maximum Data	1.23	7.8	10.91	22.06	5.39
Minimum Data	1.14	3.22	3.21	7.72	4.86
Geometric Mean	1.17	5.71	5.9	13.45	5.1
Median	1.17	5.96	5.27	12.33	5.07
Standard Deviation	0.02	1.19	1.97	4.26	0.14
Maximum Value At Time	2021-07-29 00:00:00	2021-07-18 00:00:00	2021-07-04 00:00:00	2021-07-01 00:00:00	2021-07-30 00:00:00
Minimum Value At Time	2021-07-20 00:00:00	2021-07-01 00:00:00	2021-07-10 00:00:00	2021-07-08 00:00:00	2021-07-12 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(ug/m3)	Field_Hostel-PM2.5(ug/Nm3)	Field_Hostel-PM10(ug/Nm3)	Field_Hostel-SO2(ug/m3)
1	2021-07-01 00:00:00	1.15	3.22	9.95	22.06	5.16
2	2021-07-02 00:00:00	1.20	5.91	4.55	11.67	5.17
3	2021-07-03 00:00:00	1.18	5.98	6.62	14.44	5.38
4	2021-07-04 00:00:00	1.19	6.71	10.91	20.87	5.03
5	2021-07-05 00:00:00	1.17	5.12	4.76	13.26	4.90
6	2021-07-06 00:00:00	1.17	5.87	10.12	21.75	5.01
7	2021-07-07 00:00:00	1.21	6.08	10.43	21.87	4.96
8	2021-07-08 00:00:00	1.17	4.25	4.02	7.72	5.12
9	2021-07-09 00:00:00	1.17	4.97	5.43	14.09	5.05
10	2021-07-10 00:00:00	1.15	6.17	3.21	8.51	5.05
11	2021-07-11 00:00:00	1.17	5.76	4.56	10.45	4.93
12	2021-07-12 00:00:00	1.17	5.40	5.27	11.92	4.86
13	2021-07-13 00:00:00	1.16	4.64	5.32	11.50	4.98

SI No	Time	Field_Hostel-CO(ppm)	Field_Hostel-NOx(ug/m3)	Field_Hostel-PM2.5(ug/Nm3)	Field_Hostel-PM10(ug/Nm3)	Field_Hostel-SO2(ug/m3)
14	2021-07-14 00:00:00	1.19	6.02	5.65	13.23	5.06
15	2021-07-15 00:00:00	1.16	7.11	4.68	11.49	5.07
16	2021-07-16 00:00:00	1.18	7.39	5.25	12.33	5.00
17	2021-07-17 00:00:00	1.16	6.73	5.49	11.29	5.05
18	2021-07-18 00:00:00	1.17	7.80	4.27	8.15	5.07
19	2021-07-19 00:00:00	1.16	7.77	4.61	8.66	5.09
20	2021-07-20 00:00:00	1.14	5.77	4.38	9.39	5.10
21	2021-07-21 00:00:00	1.14	6.65	5.10	10.02	5.15
22	2021-07-22 00:00:00	1.14	6.27	4.98	9.60	4.97
23	2021-07-23 00:00:00	1.17	6.37	6.80	15.91	4.99
24	2021-07-24 00:00:00	1.18	6.22	8.08	21.34	5.11
25	2021-07-25 00:00:00	1.17	5.96	5.79	17.40	5.09
26	2021-07-26 00:00:00	1.17	5.99	6.36	14.97	5.14
27	2021-07-27 00:00:00	1.15	4.98	4.95	11.12	5.22
28	2021-07-28 00:00:00	1.20	4.58	5.15	13.44	5.37
29	2021-07-29 00:00:00	1.23	4.00	4.62	12.22	5.34
30	2021-07-30 00:00:00	1.21	3.67	5.98	13.35	5.39
31	2021-07-31 00:00:00	1.22	3.53	5.76	12.97	5.26

**Report Details:** SGPL | 2021-08-25 16:29:06 | Average Report





# Real Time Data Acquisition And Monitoring

Site Name: Sembcorp Gayatri Power Limited

Report: Average Report

From Date: 01-07-2021T00:00:58Z To Date: 01-08-2021T09:00:58Z

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	15.9	12.73	27.9	28.01
Minimum Data	1.81	2.65	6.99	12.73
Geometric Mean	3.17	4.88	12.31	15.37
Median	2.65	4.18	11.66	14.19
Standard Deviation	2.44	1.99	4.22	3.36
Maximum Value At Time	2021-07-17 00:00:00	2021-07-16 00:00:00	2021-07-24 00:00:00	2021-07-29 00:00:00
Minimum Value At Time	2021-07-27 00:00:00	2021-07-10 00:00:00	2021-07-19 00:00:00	2021-07-17 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	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	2021-07-01 00:00:00	2.70	5.60	16.40	13.75
2	2021-07-02 00:00:00	2.57	3.48	11.62	14.05
3	2021-07-03 00:00:00	3.19	4.58	11.12	13.94
4	2021-07-04 00:00:00	4.03	6.08	16.97	14.23
5	2021-07-05 00:00:00	2.15	3.06	9.10	14.21
6	2021-07-06 00:00:00	2.75	5.77	16.11	14.60
7	2021-07-07 00:00:00	3.14	6.44	18.79	14.65
8	2021-07-08 00:00:00	2.48	3.79	14.58	14.25
9	2021-07-09 00:00:00	4.02	3.82	11.54	14.16
10	2021-07-10 00:00:00	2.86	2.65	7.36	14.04

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	2021-07-11 00:00:00	3.08	3.99	10.14	13.97
12	2021-07-12 00:00:00	3.08	4.17	13.13	13.99
13	2021-07-13 00:00:00	2.58	6.76	15.15	13.95
14	2021-07-14 00:00:00	2.65	4.18	11.96	14.02
15	2021-07-15 00:00:00	2.62	3.50	9.90	14.27
16	2021-07-16 00:00:00	4.33	12.73	14.05	14.07
17	2021-07-17 00:00:00	15.90	6.80	8.44	12.73
18	2021-07-18 00:00:00	3.31	9.41	7.99	13.92
19	2021-07-19 00:00:00	2.96	3.64	6.99	14.19
20	2021-07-20 00:00:00	2.39	4.00	8.14	14.25
21	2021-07-21 00:00:00	2.22	4.13	8.61	14.08
22	2021-07-22 00:00:00	2.34	3.72	8.20	14.02
23	2021-07-23 00:00:00	3.09	4.66	14.68	14.13
24	2021-07-24 00:00:00	2.81	4.15	27.90	14.66
25	2021-07-25 00:00:00	2.13	4.75	14.83	14.50
26	2021-07-26 00:00:00	2.38	4.64	12.31	14.80
27	2021-07-27 00:00:00	1.81	3.76	9.92	14.99
28	2021-07-28 00:00:00	2.52	4.58	10.24	21.10
29	2021-07-29 00:00:00	2.14	3.68	11.66	28.01
30	2021-07-30 00:00:00	2.19	4.46	12.11	23.23
31	2021-07-31 00:00:00	1.86	4.26	11.78	21.78