



Real Time Data Acquisition And Monitoring

Site Name: Sembcorp Gayatri Power Limited

Report: Average Report

From Date: 01-06-2021T00:00:36Z To Date: 01-07-2021T09:00:36Z

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	365.15	1278.14	56.33
Minimum Data	NA	2.61	40.45	31.12
Geometric Mean	NA	285.21	1011.56	35.3
Median	NA	303.0	1055.68	33.97
Standard Deviation	NA	67.43	219.19	4.77
Maximum Value At Time	NA	2021-06-13 00:00:00	2021-06-23 00:00:00	2021-06-30 00:00:00
Minimum Value At Time	NA	2021-06-30 00:00:00	2021-06-30 00:00:00	2021-06-12 00:00:00
Valid Data Points	0	30	30	30
Total Data Points	30	30	30	30
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	2021-06-01 00:00:00	NA	317.52	887.32	39.99
2	2021-06-02 00:00:00	NA	319.22	921.16	37.58
3	2021-06-03 00:00:00	NA	222.40	860.73	37.51
4	2021-06-04 00:00:00	NA	295.97	693.42	31.76
5	2021-06-05 00:00:00	NA	305.34	1025.98	32.40
6	2021-06-06 00:00:00	NA	339.08	1239.72	31.94
7	2021-06-07 00:00:00	NA	309.73	1113.77	32.14
8	2021-06-08 00:00:00	NA	315.38	1117.23	31.27
9	2021-06-09 00:00:00	NA	316.90	1128.96	31.87
10	2021-06-10 00:00:00	NA	324.06	1015.22	31.66
11	2021-06-11 00:00:00	NA	286.81	1110.06	32.22
12	2021-06-12 00:00:00	NA	354.10	938.07	31.12
13	2021-06-13 00:00:00	NA	365.15	1046.20	33.15
14	2021-06-14 00:00:00	NA	339.56	1065.17	33.97

SI No	Time	STACK_U1-Hg(mg/m3)	STACK_U1-NOx(mg/Nm3)	STACK_U1-SO2(mg/Nm3)	STACK_U1-SPM(mg/Nm3)
15	2021-06-15 00:00:00	NA	293.34	1088.14	33.07
16	2021-06-16 00:00:00	NA	267.98	1120.81	33.98
17	2021-06-17 00:00:00	NA	300.65	1090.38	34.72
18	2021-06-18 00:00:00	NA	313.92	1041.29	33.80
19	2021-06-19 00:00:00	NA	321.27	955.07	33.06
20	2021-06-20 00:00:00	NA	326.47	917.79	33.68
21	2021-06-21 00:00:00	NA	316.07	993.69	34.04
22	2021-06-22 00:00:00	NA	275.55	1036.56	36.90
23	2021-06-23 00:00:00	NA	239.49	1278.14	37.97
24	2021-06-24 00:00:00	NA	266.88	1157.17	35.51
25	2021-06-25 00:00:00	NA	224.02	1125.30	35.47
26	2021-06-26 00:00:00	NA	182.22	1091.97	36.63
27	2021-06-27 00:00:00	NA	291.61	940.98	35.94
28	2021-06-28 00:00:00	NA	240.44	1127.89	38.75
29	2021-06-29 00:00:00	NA	282.68	1178.15	40.53
30	2021-06-30 00:00:00	NA	2.61	40.45	56.33

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Site Name: Sembcorp Gayatri Power Limited

Report: Average Report

From Date: 01-06-2021T00:00:36Z To Date: 01-07-2021T09:00:36Z

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	437.91	1312.06	158.8
Minimum Data	NA	15.4	15.57	0.22
Geometric Mean	NA	364.68	1038.69	31.21
Median	NA	381.8	1104.9	26.95
Standard Deviation	NA	92.86	303.65	24.86
Maximum Value At Time	NA	2021-06-27 00:00:00	2021-06-30 00:00:00	2021-06-02 00:00:00
Minimum Value At Time	NA	2021-06-01 00:00:00	2021-06-01 00:00:00	2021-06-01 00:00:00
Valid Data Points	0	30	30	30
Total Data Points	30	30	30	30
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	2021-06-01 00:00:00	NA	15.40	15.57	0.22
2	2021-06-02 00:00:00	NA	54.94	100.30	158.80
3	2021-06-03 00:00:00	NA	378.59	826.22	21.05
4	2021-06-04 00:00:00	NA	355.78	582.84	32.60
5	2021-06-05 00:00:00	NA	381.09	994.36	33.12
6	2021-06-06 00:00:00	NA	384.43	1264.00	34.03
7	2021-06-07 00:00:00	NA	375.89	1168.87	31.56
8	2021-06-08 00:00:00	NA	396.89	1129.27	32.43
9	2021-06-09 00:00:00	NA	430.33	1113.78	28.15
10	2021-06-10 00:00:00	NA	401.87	1036.56	26.92
11	2021-06-11 00:00:00	NA	382.34	1067.67	25.45
12	2021-06-12 00:00:00	NA	405.12	1105.07	22.40
13	2021-06-13 00:00:00	NA	431.31	1014.02	25.07
14	2021-06-14 00:00:00	NA	431.74	1015.67	24.52

SI No	Time	STACK_U2-Hg(mg/m3)	STACK_U2-NOx(mg/Nm3)	STACK_U2-SO2(mg/Nm3)	STACK_U2-SPM(mg/Nm3)
15	2021-06-15 00:00:00	NA	405.52	1082.84	24.02
16	2021-06-16 00:00:00	NA	406.89	1161.78	25.89
17	2021-06-17 00:00:00	NA	372.06	1104.73	25.28
18	2021-06-18 00:00:00	NA	393.70	1155.37	25.95
19	2021-06-19 00:00:00	NA	381.26	1098.02	25.17
20	2021-06-20 00:00:00	NA	370.44	992.35	25.26
21	2021-06-21 00:00:00	NA	408.70	1103.08	27.03
22	2021-06-22 00:00:00	NA	385.76	1222.62	29.18
23	2021-06-23 00:00:00	NA	377.57	1280.87	29.86
24	2021-06-24 00:00:00	NA	371.44	1248.31	29.68
25	2021-06-25 00:00:00	NA	350.55	1208.78	25.37
26	2021-06-26 00:00:00	NA	382.55	1200.95	26.98
27	2021-06-27 00:00:00	NA	437.91	1051.30	24.47
28	2021-06-28 00:00:00	NA	366.46	1224.35	29.48
29	2021-06-29 00:00:00	NA	351.03	1279.18	32.62
30	2021-06-30 00:00:00	NA	352.99	1312.06	33.82

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Site Name: Sembcorp Gayatri Power Limited

Report: Average Report

From Date: 01-06-2021T00:00:36Z To Date: 01-07-2021T09:00:36Z

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	1.17	8.0	17.8	44.9	5.76
Minimum Data	0.95	2.62	3.84	0.24	3.72
Geometric Mean	1.08	4.5	10.31	24.28	4.62
Median	1.08	4.24	10.26	24.04	4.84
Standard Deviation	0.06	1.51	3.77	11.37	0.61
Maximum Value At Time	2021-06-28 00:00:00	2021-06-16 00:00:00	2021-06-22 00:00:00	2021-06-19 00:00:00	2021-06-29 00:00:00
Minimum Value At Time	2021-06-02 00:00:00	2021-06-13 00:00:00	2021-06-13 00:00:00	2021-06-06 00:00:00	2021-06-03 00:00:00
Valid Data Points	30	30	30	30	30
Total Data Points	30	30	30	30	30
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	2021-06-01 00:00:00	0.96	4.41	9.76	22.40	3.80
2	2021-06-02 00:00:00	0.95	3.00	11.55	26.56	3.78
3	2021-06-03 00:00:00	1.01	3.19	11.27	0.27	3.72
4	2021-06-04 00:00:00	0.97	3.09	7.70	22.34	3.85
5	2021-06-05 00:00:00	1.00	3.80	5.96	12.56	3.94
6	2021-06-06 00:00:00	1.04	3.16	4.87	0.24	4.00
7	2021-06-07 00:00:00	1.08	3.71	9.86	11.25	4.17
8	2021-06-08 00:00:00	1.10	4.25	12.41	27.02	4.40
9	2021-06-09 00:00:00	1.06	3.56	7.56	19.58	3.99
10	2021-06-10 00:00:00	1.05	2.92	6.00	17.13	3.94
11	2021-06-11 00:00:00	1.05	3.72	6.52	19.43	4.03
12	2021-06-12 00:00:00	1.06	3.47	5.47	20.72	4.09
13	2021-06-13 00:00:00	1.05	2.62	3.84	11.04	4.26

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	2021-06-14 00:00:00	1.07	2.67	6.00	15.07	4.36
15	2021-06-15 00:00:00	1.08	3.19	8.29	22.32	5.27
16	2021-06-16 00:00:00	1.10	8.00	10.36	28.07	4.92
17	2021-06-17 00:00:00	1.06	7.38	10.15	25.36	4.88
18	2021-06-18 00:00:00	1.04	5.66	14.00	38.54	5.44
19	2021-06-19 00:00:00	1.08	6.41	16.21	44.90	5.01
20	2021-06-20 00:00:00	1.08	4.67	13.46	34.36	5.03
21	2021-06-21 00:00:00	1.09	4.24	14.33	37.38	5.12
22	2021-06-22 00:00:00	1.14	5.27	17.80	44.76	5.24
23	2021-06-23 00:00:00	1.16	5.00	15.57	36.98	5.14
24	2021-06-24 00:00:00	1.13	4.74	13.67	34.53	4.80
25	2021-06-25 00:00:00	1.13	4.37	14.04	33.68	5.11
26	2021-06-26 00:00:00	1.12	5.75	12.19	27.68	5.07
27	2021-06-27 00:00:00	1.13	5.83	5.57	12.97	5.09
28	2021-06-28 00:00:00	1.17	7.38	10.10	22.73	5.11
29	2021-06-29 00:00:00	1.17	6.41	13.51	31.84	5.76
30	2021-06-30 00:00:00	1.13	3.18	11.32	26.75	5.25

Report Details: SGPL | 2021-07-27 18:53:17 | Average Report



Real Time Data Acquisition And Monitoring

Site Name: Sembcorp Gayatri Power Limited

Report: Average Report

From Date: 01-06-2021T00:00:36Z To Date: 01-07-2021T09:00:36Z

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	2.01	9.55	22.46	41.77	13.1
Minimum Data	1.44	5.11	4.95	11.7	5.32
Geometric Mean	1.63	7.37	11.12	25.11	9.2
Median	1.54	7.8	11.24	25.39	8.73
Standard Deviation	0.2	1.38	3.63	7.47	2.62
Maximum Value At Time	2021-06-29 00:00:00	2021-06-28 00:00:00	2021-06-22 00:00:00	2021-06-12 00:00:00	2021-06-24 00:00:00
Minimum Value At Time	2021-06-04 00:00:00	2021-06-06 00:00:00	2021-06-06 00:00:00	2021-06-14 00:00:00	2021-06-03 00:00:00
Valid Data Points	30	30	30	30	30
Total Data Points	30	30	30	30	30
Data Availability %	100.0%	100.0%	100.0%	100.0%	100.0%

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	2021-06-01 00:00:00	1.47	5.83	10.88	34.72	6.34
2	2021-06-02 00:00:00	1.48	5.34	12.63	32.69	6.26
3	2021-06-03 00:00:00	1.45	5.70	9.74	15.92	5.32
4	2021-06-04 00:00:00	1.44	5.50	7.18	18.68	5.69
5	2021-06-05 00:00:00	1.44	5.54	5.95	13.13	6.16
6	2021-06-06 00:00:00	1.45	5.11	4.95	16.09	5.71
7	2021-06-07 00:00:00	1.49	5.25	11.68	27.26	6.86
8	2021-06-08 00:00:00	1.52	5.37	12.98	25.42	8.92
9	2021-06-09 00:00:00	1.51	6.17	8.93	33.11	10.74
10	2021-06-10 00:00:00	1.50	7.01	9.12	26.94	11.04
11	2021-06-11 00:00:00	1.50	7.64	8.89	25.36	11.92
12	2021-06-12 00:00:00	1.50	7.91	9.28	41.77	11.96
13	2021-06-13 00:00:00	1.49	7.73	6.80	22.87	12.56

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	2021-06-14 00:00:00	1.51	7.16	5.60	11.70	12.34
15	2021-06-15 00:00:00	1.51	7.88	10.07	29.69	8.54
16	2021-06-16 00:00:00	1.57	8.26	12.45	31.99	8.14
17	2021-06-17 00:00:00	1.57	9.27	11.35	22.82	7.13
18	2021-06-18 00:00:00	1.55	9.19	13.27	24.65	7.23
19	2021-06-19 00:00:00	1.57	8.85	14.61	32.57	7.61
20	2021-06-20 00:00:00	1.56	7.97	12.41	27.52	7.28
21	2021-06-21 00:00:00	1.57	8.10	12.85	32.24	7.09
22	2021-06-22 00:00:00	1.77	8.91	22.46	35.52	7.58
23	2021-06-23 00:00:00	1.93	8.39	15.98	23.66	11.81
24	2021-06-24 00:00:00	1.93	8.60	14.96	26.93	13.10
25	2021-06-25 00:00:00	1.92	8.12	14.89	25.04	12.98
26	2021-06-26 00:00:00	1.90	8.30	12.15	18.93	12.61
27	2021-06-27 00:00:00	1.92	8.05	7.19	12.40	12.27
28	2021-06-28 00:00:00	1.98	9.55	9.98	17.75	11.15
29	2021-06-29 00:00:00	2.01	7.63	11.14	19.80	10.25
30	2021-06-30 00:00:00	1.99	6.80	13.35	26.06	9.44

Report Details: SGPL | 2021-07-27 18:52:03 | Average Report



Real Time Data Acquisition And Monitoring

Site Name: Sembcorp Gayatri Power Limited

Report: Average Report

From Date: 01-06-2021T00:00:36Z To Date: 01-07-2021T09:00:36Z

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	4.19	14.97	60.67	14.06
Minimum Data	1.06	2.08	6.9	13.43
Geometric Mean	2.23	5.85	22.35	13.7
Median	1.96	5.44	20.01	13.68
Standard Deviation	0.87	2.89	11.05	0.15
Maximum Value At Time	2021-06-29 00:00:00	2021-06-19 00:00:00	2021-06-20 00:00:00	2021-06-30 00:00:00
Minimum Value At Time	2021-06-02 00:00:00	2021-06-06 00:00:00	2021-06-06 00:00:00	2021-06-18 00:00:00
Valid Data Points	30	30	30	30
Total Data Points	30	30	30	30
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	2021-06-01 00:00:00	4.12	8.09	19.35	13.82
2	2021-06-02 00:00:00	1.06	4.55	16.56	13.88
3	2021-06-03 00:00:00	1.90	4.08	18.63	13.70
4	2021-06-04 00:00:00	2.15	3.44	14.94	13.49
5	2021-06-05 00:00:00	1.98	2.59	10.77	13.49
6	2021-06-06 00:00:00	1.31	2.08	6.90	13.44
7	2021-06-07 00:00:00	1.94	3.90	17.67	13.63
8	2021-06-08 00:00:00	2.23	5.13	20.68	13.61
9	2021-06-09 00:00:00	1.89	3.65	16.93	13.63
10	2021-06-10 00:00:00	1.31	3.28	16.67	13.70

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	2021-06-11 00:00:00	1.69	3.74	15.48	13.67
12	2021-06-12 00:00:00	1.69	3.59	22.93	13.61
13	2021-06-13 00:00:00	1.35	2.50	9.16	13.57
14	2021-06-14 00:00:00	1.16	3.17	10.66	13.62
15	2021-06-15 00:00:00	1.42	3.40	12.99	13.56
16	2021-06-16 00:00:00	2.42	5.69	23.39	13.63
17	2021-06-17 00:00:00	1.42	11.60	26.22	13.79
18	2021-06-18 00:00:00	2.91	7.20	25.98	13.43
19	2021-06-19 00:00:00	1.43	14.97	40.70	13.74
20	2021-06-20 00:00:00	1.50	5.93	60.67	13.84
21	2021-06-21 00:00:00	1.93	7.74	33.22	13.60
22	2021-06-22 00:00:00	2.90	9.29	39.12	13.80
23	2021-06-23 00:00:00	3.23	6.32	30.20	13.60
24	2021-06-24 00:00:00	3.21	7.85	28.86	13.75
25	2021-06-25 00:00:00	2.56	7.11	29.45	13.91
26	2021-06-26 00:00:00	2.99	5.19	22.43	13.79
27	2021-06-27 00:00:00	2.65	6.76	12.29	13.81
28	2021-06-28 00:00:00	3.61	6.97	19.96	13.71
29	2021-06-29 00:00:00	4.19	8.85	27.58	14.00
30	2021-06-30 00:00:00	2.86	6.92	20.06	14.06