



Real Time Data Acquisition And Monitoring



Created By: glensAdmin
Created At: 2020-06-05 10:11:17

Report Name : Average Report

From: 02-12-2019 - 00:00:00 To: 02-12-2019 - 23:59:59

| Date (DD-MM-YYYY hh:mm) | Stack_Boiler HCL (mg/Nm3) Normalized | Stack_Boiler PM (mg/Nm3) Normalized | Stack_Boiler NOx (mg/Nm3) Normalized | Stack_Boiler SO2 (mg/Nm3) Normalized |
|-------------------------------|---|--|---|---|
| Avg | 12.72 | 13.60 | 63.53 | 22.38 |
| Max | 13.58 | 16.06 | 65.78 | 24.60 |
| Min | 12.18 | 13.30 | 59.35 | 21.15 |
| Prescribed Standard | 50.0 | 30.0 | 350.0 | 100.0 |
| First Max occurred at | 02-12-2019 20:15 | 02-12-2019 01:15 | 02-12-2019 19:45 | 02-12-2019 20:15 |
| First Min occurred at | 02-12-2019 13:15 | 02-12-2019 02:00 | 02-12-2019 07:15 | 02-12-2019 07:30 |
| Valid Data Points | 93 | 93 | 93 | 93 |
| Total Data Points | 93 | 93 | 93 | 93 |
| Data Availability % | 100 | 100 | 100 | 100 |
| Uncertainty | 0 | 0 | 0 | 0 |
| MCERT Certified Analyzer | No | No | No | No |
| 02-12-2019 00:00 | 12.89 | 13.5 | 63.92 | 22.96 |
| 02-12-2019 00:15 | 13.04 | 13.5 | 64.35 | 23.17 |
| 02-12-2019 00:30 | 12.83 | 13.51 | 63.86 | 23.12 |
| 02-12-2019 00:45 | 13.06 | 13.53 | 65.05 | 23.5 |
| 02-12-2019 01:00 | 13.01 | 13.8 | 64.77 | 23.24 |
| 02-12-2019 01:15 | 12.85 | 16.06 | 64.19 | 22.91 |
| 02-12-2019 01:30 | 13.05 | 13.54 | 64.89 | 23.22 |
| 02-12-2019 01:45 | 13.01 | 14.61 | 64.3 | 23.01 |
| 02-12-2019 02:00 | 12.97 | 13.3 | 63.52 | 22.8 |
| 02-12-2019 02:15 | 12.88 | 14.69 | 62.52 | 22.32 |
| 02-12-2019 02:30 | 12.82 | 13.53 | 62.3 | 22.35 |
| 02-12-2019 02:45 | 13.12 | 13.53 | 62.26 | 22.55 |
| 02-12-2019 03:00 | 12.95 | 13.51 | 61.62 | 22.35 |
| 02-12-2019 03:15 | 12.89 | 13.53 | 62.16 | 22.23 |
| 02-12-2019 03:30 | 13 | 13.53 | 62.25 | 22.27 |
| 02-12-2019 03:45 | 12.81 | 13.53 | 61.46 | 22.01 |
| 02-12-2019 04:00 | 13.13 | 13.54 | 63.23 | 22.33 |



Real Time Data Acquisition And Monitoring



| | | | | |
|------------------|-------|-------|-------|-------|
| 02-12-2019 04:15 | 12.96 | 13.54 | 62.2 | 22.08 |
| 02-12-2019 04:30 | 12.92 | 13.53 | 61.96 | 21.87 |
| 02-12-2019 04:45 | 12.88 | 13.53 | 62.28 | 21.84 |
| 02-12-2019 05:00 | 12.95 | 13.53 | 62.26 | 21.84 |
| 02-12-2019 05:15 | 12.88 | 13.53 | 61.59 | 21.62 |
| 02-12-2019 05:30 | 12.94 | 13.52 | 61.16 | 21.55 |
| 02-12-2019 05:45 | 12.76 | 13.51 | 60.47 | 21.25 |
| 02-12-2019 06:00 | 12.91 | 13.53 | 61.84 | 21.53 |
| 02-12-2019 06:15 | 12.92 | 13.54 | 62.05 | 21.64 |
| 02-12-2019 06:30 | 12.88 | 13.52 | 61.86 | 21.58 |
| 02-12-2019 06:45 | 12.96 | 13.51 | 60.37 | 21.36 |
| 02-12-2019 07:00 | 12.85 | 13.51 | 61.2 | 21.23 |
| 02-12-2019 07:15 | 12.87 | 13.51 | 59.35 | 21.19 |
| 02-12-2019 07:30 | 12.78 | 13.51 | 59.93 | 21.15 |
| 02-12-2019 07:45 | 12.97 | 13.47 | 59.37 | 21.76 |
| 02-12-2019 08:00 | 13.52 | 13.49 | 61.35 | 22.33 |
| 02-12-2019 08:15 | 13.32 | 13.49 | 60.84 | 21.93 |
| 02-12-2019 09:15 | 12.88 | 13.57 | 64.14 | 21.63 |
| 02-12-2019 09:30 | 12.87 | 13.56 | 63.83 | 22.01 |
| 02-12-2019 09:45 | 12.9 | 13.55 | 63.85 | 22.19 |
| 02-12-2019 10:00 | 12.8 | 13.55 | 64.55 | 22.15 |
| 02-12-2019 10:15 | 12.74 | 13.53 | 64.45 | 22.25 |
| 02-12-2019 10:30 | 12.63 | 13.52 | 62.96 | 22.02 |
| 02-12-2019 10:45 | 12.59 | 13.5 | 62.56 | 21.94 |
| 02-12-2019 11:00 | 12.48 | 13.5 | 63.34 | 21.73 |
| 02-12-2019 11:15 | 12.48 | 13.5 | 63.17 | 22 |
| 02-12-2019 11:30 | 12.4 | 13.5 | 62.3 | 21.82 |
| 02-12-2019 11:45 | 12.42 | 13.5 | 63.22 | 21.85 |
| 02-12-2019 12:00 | 12.33 | 13.49 | 62.23 | 21.69 |
| 02-12-2019 12:15 | 12.21 | 13.5 | 62.87 | 21.97 |
| 02-12-2019 12:30 | 12.22 | 13.49 | 63.49 | 22.19 |
| 02-12-2019 12:45 | 12.3 | 13.5 | 64.71 | 22.17 |
| 02-12-2019 13:00 | 12.26 | 13.49 | 64.07 | 22.09 |
| 02-12-2019 13:15 | 12.18 | 13.49 | 64.71 | 22.21 |
| 02-12-2019 13:30 | 12.26 | 13.49 | 64.57 | 22.16 |



Real Time Data Acquisition And Monitoring



| | | | | |
|------------------|-------|-------|-------|-------|
| 02-12-2019 13:45 | 12.28 | 13.49 | 63.54 | 22.38 |
| 02-12-2019 14:00 | 12.4 | 13.47 | 63.91 | 22.63 |
| 02-12-2019 14:15 | 12.51 | 13.49 | 64.45 | 22.56 |
| 02-12-2019 14:30 | 12.43 | 13.49 | 63.22 | 22.43 |
| 02-12-2019 14:45 | 12.41 | 13.53 | 64.13 | 21.85 |
| 02-12-2019 15:00 | 12.51 | 13.51 | 64.35 | 22.44 |
| 02-12-2019 15:15 | 12.58 | 13.54 | 64.74 | 22.32 |
| 02-12-2019 15:30 | 12.69 | 13.55 | 64.9 | 22.51 |
| 02-12-2019 15:45 | 12.74 | 13.54 | 64.79 | 22.69 |
| 02-12-2019 16:00 | 12.65 | 13.57 | 64.6 | 22.32 |
| 02-12-2019 16:15 | 12.6 | 13.56 | 64.62 | 22.33 |
| 02-12-2019 16:30 | 12.65 | 13.55 | 63.94 | 22.25 |
| 02-12-2019 16:45 | 12.4 | 13.57 | 64.62 | 22.29 |
| 02-12-2019 17:00 | 12.21 | 13.55 | 63.81 | 22.27 |
| 02-12-2019 17:15 | 12.22 | 13.55 | 63.02 | 22.44 |
| 02-12-2019 17:30 | 12.45 | 13.56 | 65.18 | 22.57 |
| 02-12-2019 17:45 | 12.33 | 13.62 | 63.97 | 22.37 |
| 02-12-2019 18:00 | 12.37 | 13.62 | 64.5 | 22.53 |
| 02-12-2019 18:15 | 12.35 | 13.62 | 63.49 | 22.34 |
| 02-12-2019 18:30 | 12.54 | 13.62 | 64.55 | 22.62 |
| 02-12-2019 18:45 | 12.6 | 13.62 | 64.33 | 22.64 |
| 02-12-2019 19:00 | 12.48 | 13.62 | 64.38 | 22.43 |
| 02-12-2019 19:15 | 12.48 | 13.62 | 63.76 | 22.43 |
| 02-12-2019 19:30 | 12.57 | 13.61 | 64.61 | 22.73 |
| 02-12-2019 19:45 | 12.84 | 13.61 | 65.78 | 22.89 |
| 02-12-2019 20:00 | 13.38 | 13.61 | 63.89 | 24.02 |
| 02-12-2019 20:15 | 13.58 | 13.59 | 64.51 | 24.6 |
| 02-12-2019 20:30 | 12.94 | 13.58 | 64.76 | 23.08 |
| 02-12-2019 20:45 | 12.85 | 13.62 | 65.51 | 22.91 |
| 02-12-2019 21:00 | 12.68 | 13.63 | 65.33 | 22.86 |
| 02-12-2019 21:15 | 12.85 | 13.63 | 65.75 | 23.01 |
| 02-12-2019 21:30 | 12.75 | 13.64 | 65.27 | 22.94 |
| 02-12-2019 21:45 | 12.72 | 13.63 | 65.4 | 23.11 |
| 02-12-2019 22:00 | 12.67 | 13.64 | 65.43 | 23 |
| 02-12-2019 22:15 | 12.72 | 13.64 | 65.66 | 23.16 |



Real Time Data Acquisition And Monitoring



| | | | | |
|------------------|-------|-------|-------|-------|
| 02-12-2019 22:30 | 12.71 | 13.63 | 65.38 | 23.05 |
| 02-12-2019 22:45 | 12.7 | 13.64 | 65.53 | 22.93 |
| 02-12-2019 23:00 | 12.57 | 13.64 | 65.01 | 22.76 |
| 02-12-2019 23:15 | 12.58 | 13.64 | 63.57 | 22.77 |
| 02-12-2019 23:30 | 12.67 | 13.62 | 64.15 | 22.74 |
| 02-12-2019 23:45 | 12.67 | 13.63 | 64.43 | 22.8 |