# Pacific Custom Materials
## Kiln 3 - Report for Month of June 2010
## SOx Emissions

**Title V Permit Limit = 7.61 Pounds per Hour**

**Units:** Pounds/Hour
**Interval:** 1-hour average

| | 00:00 | 01:00 | 02:00 | 03:00 | 04:00 | 05:00 | 06:00 | 07:00 | 08:00 | 09:00 | 10:00 | 11:00 | 12:00 | 13:00 | 14:00 | 15:00 | 16:00 | 17:00 | 18:00 | 19:00 | 20:00 | 21:00 | 22:00 | 23:00 | Max | Avg |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | | | | | | | 0.00 | 0.00 M | 0.00 M | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 M | 0.00 M | 0.00 M | 0.00 M | 0.00 M | 0.00 M | 0.00 M | 0.00 M | 0.00 | 0.00 |
| 2 | 0.00 M | 0.00 C | 0.00 M | 0.00 M | 0.00 M | 0.00 M | 0.00 C | 0.00 M | 0.00 C | 0.00 M | 0.00 M | 0.00 M | 0.00 M | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 4 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 | 0.48 | 1.09 | 1.45 | 1.78 | 3.85 | 4.99 | 3.67 | 3.34 | 4.99 | 0.87 |
| 5 | 5.00 | 3.79 | 5.20 | 5.28 | 5.14 | 5.29 | 5.83 | 4.71 | 4.39 | 4.60 | 3.97 | 2.34 | 2.22 | 3.61 | 5.19 | 3.28 | 2.53 | 2.30 | 2.07 | 1.95 | 1.89 | 2.27 | 3.19 | 3.88 | 5.83 | 3.75 |
| 6 | 3.70 | 3.39 | 5.22 | 5.43 | 4.88 | 4.55 | 4.50 | 2.82 | 3.68 | 2.10 | 1.62 | 1.84 | 2.18 | 2.92 | 2.81 | 2.32 | 2.65 | 3.08 | 3.44 | 2.70 | 2.33 | 4.34 | 4.04 | 4.24 | 5.43 | 3.37 |
| 7 | 5.54 | 3.14 | 4.82 | 4.89 | 6.18 | 5.32 | 4.75 | 3.28 | 4.61 | 3.47 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 6.18 | 1.92 |
| 8 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.29 | 3.11 | 5.06 | 3.40 | 6.41 | 6.53 | 6.53 | 1.03 |
| 9 | 5.43 | 3.80 | 3.67 | 3.88 | 3.95 | 4.99 | 4.84 | 3.81 | 4.62 | 3.88 | 4.82 | 3.87 | 3.90 | 3.03 | 2.78 | 2.88 | 2.98 | 2.67 | 2.23 | 2.44 | 2.81 | 3.56 | 4.50 | 5.06 | 5.43 | 3.77 |
| 10 | 5.52 | 5.65 | 4.57 | 3.77 | 3.76 | 4.50 | 4.58 | 3.31 | 3.57 | 4.02 | 4.37 | 4.87 | 5.40 | 3.92 | 4.08 | 3.24 | 3.04 | 2.51 | 2.47 | 2.96 | 5.30 | 5.19 | 5.09 | 2.64 | 5.65 | 4.10 |
| 11 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.99 | 3.66 | 4.30 | 5.42 | 5.10 | 5.59 | 3.82 | 3.85 | 3.79 | 3.68 | 3.69 | 3.06 | 2.54 | 1.74 | 1.80 | 1.97 | 2.24 | 2.33 | 3.49 | 5.59 | 2.63 |
| 12 | 5.22 | 3.90 | 2.86 | 2.98 | 3.66 | 4.02 | 4.16 | 4.32 | 4.50 | 4.63 | 5.12 | 4.96 | 4.42 | 3.80 | 4.42 | 3.82 | 3.62 | 3.37 | 4.78 | 6.34 | 5.64 | 6.13 | 5.89 | 5.71 | 6.34 | 4.51 |
| 13 | 4.42 | 3.23 | 3.61 | 5.02 | 4.89 | 5.51 | 4.81 | 4.21 | 5.33 | 5.03 | 4.16 | 4.95 | 4.00 | 3.93 | 3.78 | 5.06 | 5.78 | 5.67 | 2.84 | 4.60 | 6.59 | 3.98 | 3.55 | 3.04 | 6.59 | 4.50 |
| 14 | 3.95 | 3.30 | 3.99 | 3.55 | 4.11 | 4.52 | 4.25 | 3.83 | 4.06 | 5.60 | 4.69 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 5.60 | 1.91 |
| 15 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 16 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 17 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 18 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 19 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 20 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 21 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 22 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 23 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 24 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 25 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 26 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 27 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 29 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | | | | | | | | | | | | | | | | | | | | | | | | | 6.59 | 1.08 |
| Max | 5.54 | 5.65 | 5.22 | 5.43 | 6.18 | 5.51 | 5.83 | 4.71 | 5.42 | 5.60 | 5.59 | 4.96 | 5.40 | 3.93 | 5.19 | 5.06 | 5.78 | 5.67 | 4.78 | 6.34 | 6.59 | 6.13 | 6.41 | 6.53 | | |
| Avg | 1.38 | 1.08 | 1.21 | 1.24 | 1.31 | 1.42 | 1.48 | 1.24 | 1.44 | 1.32 | 1.23 | 0.95 | 0.90 | 0.83 | 0.89 | 0.81 | 0.83 | 0.80 | 0.74 | 0.95 | 1.22 | 1.24 | 1.33 | 1.31 | | |
| Rds | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 29 | 28 | 28 | 29 | 30 | 30 | 30 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | | |

'I' - Invalid
'M' - Maintenance
'W' - Caution
'U' - User Data
'E' - Error
'F' - Frozen FIFO
'C' - Calibration
'O' - Out-of-Control
'D' - Process Down
'X' - Excess Emission

# Pacific Custom Materials
## Kiln 3 - Report for Month of June 2010
## SOx Emissions

**Title V Permit Limit = 300 Parts per Million by Volume** **Units:** Parts per Million by Volume

| | 00:00 | 01:00 | 02:00 | 03:00 | 04:00 | 05:00 | 06:00 | 07:00 | 08:00 | 09:00 | 10:00 | 11:00 | 12:00 | 13:00 | 14:00 | 15:00 | 16:00 | 17:00 | 18:00 | 19:00 | 20:00 | 21:00 | 22:00 | 23:00 | Max | Avg |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | | | | | | | 0.01 | 0.00 N | 0.02 N | 0.10 | 0.04 | 0.02 | 0.04 | 0.02 N | 0.01 N | 0.01 N | 0.01 N | 0.00 N | 0.01 N | 0.00 M | 0.02 M | 0.10 | 0.04 |
| 2 | 0.01 N | 0.01 N | 0.02 N | 0.00 N | 0.01 N | 0.00 N | 1.75 C | 0.00 N | 0.00 N | 0.00 N | 0.00 N | 0.00 N | 0.00 N | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 4 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.55 | 2.07 | 4.44 | 5.81 | 7.14 | 15.45 | 19.92 | 14.76 | 13.42 | 19.92 | 3.48 |
| 5 | 20.02 | 15.09 | 20.88 | 21.15 | 20.70 | 21.31 | 23.36 | 18.86 | 17.47 | 18.19 | 15.69 | 9.17 | 8.45 | 13.59 | 19.63 | 12.44 | 9.66 | 8.83 | 8.07 | 7.69 | 7.41 | 8.87 | 12.37 | 15.07 | 23.36 | 14.75 |
| 6 | 14.38 | 13.20 | 20.45 | 21.72 | 19.79 | 18.47 | 18.25 | 11.43 | 14.79 | 8.17 | 6.23 | 6.94 | 7.98 | 10.73 | 10.34 | 8.57 | 9.82 | 11.46 | 12.72 | 10.09 | 8.82 | 16.71 | 15.52 | 16.24 | 21.72 | 13.03 |
| 7 | 21.31 | 12.15 | 18.61 | 18.89 | 23.70 | 20.41 | 18.31 | 12.71 | 17.37 | 13.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 23.70 | 7.35 |
| 8 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.11 | 12.65 | 19.52 | 13.03 | 24.62 | 25.14 | 25.14 | 4.00 |
| 9 | 21.54 | 15.46 | 14.98 | 15.86 | 16.08 | 20.28 | 19.75 | 15.47 | 18.68 | 15.63 | 19.24 | 16.32 | 17.08 | 13.29 | 12.17 | 12.60 | 13.10 | 11.68 | 9.51 | 10.54 | 12.17 | 15.39 | 19.43 | 21.92 | 21.92 | 15.76 |
| 10 | 24.05 | 24.48 | 19.87 | 16.41 | 16.23 | 19.36 | 19.61 | 14.08 | 15.24 | 17.25 | 18.63 | 20.89 | 23.36 | 17.03 | 17.82 | 14.07 | 13.23 | 10.97 | 10.83 | 12.99 | 23.31 | 22.92 | 22.48 | 11.64 | 24.48 | 17.78 |
| 11 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 4.67 | 17.26 | 20.23 | 24.86 | 22.88 | 24.50 | 16.65 | 16.80 | 16.53 | 15.97 | 16.00 | 13.27 | 10.99 | 7.56 | 7.81 | 8.57 | 9.72 | 10.08 | 15.07 | 24.86 | 11.65 |
| 12 | 22.57 | 16.89 | 12.31 | 12.75 | 15.69 | 17.49 | 17.90 | 18.60 | 19.03 | 19.64 | 21.61 | 20.93 | 18.78 | 16.21 | 18.82 | 16.39 | 15.55 | 14.29 | 19.99 | 26.63 | 23.74 | 25.79 | 24.75 | 23.98 | 26.63 | 19.18 |
| 13 | 18.46 | 13.59 | 15.23 | 21.25 | 20.85 | 23.52 | 20.51 | 17.96 | 22.56 | 21.19 | 17.54 | 20.75 | 16.63 | 16.17 | 15.48 | 20.70 | 23.75 | 23.38 | 11.72 | 19.14 | 27.42 | 16.61 | 14.92 | 12.64 | 27.42 | 18.83 |
| 14 | 16.40 | 13.60 | 16.60 | 14.82 | 17.17 | 18.85 | 17.77 | 15.92 | 16.83 | 23.54 | 19.82 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 23.54 | 7.97 |
| 15 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 |
| 16 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 17 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 18 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 19 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 20 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 21 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 22 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 23 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 24 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 25 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 |
| 26 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 |
| 27 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.03 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 |
| 28 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 |
| 29 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | | | | | | | | | | | | | | | | | | | | | | | | | 27.42 | 4.46 |
| Max | 24.05 | 24.48 | 20.88 | 21.72 | 23.70 | 23.52 | 23.36 | 20.23 | 24.86 | 23.54 | 24.50 | 20.93 | 23.36 | 17.03 | 19.63 | 20.70 | 23.75 | 23.38 | 19.99 | 26.63 | 27.42 | 25.79 | 24.75 | 25.14 | | |
| Avg | 5.67 | 4.45 | 4.96 | 5.10 | 5.37 | 5.87 | 6.17 | 5.19 | 5.96 | 5.50 | 5.12 | 3.99 | 3.77 | 3.45 | 3.68 | 3.38 | 3.46 | 3.31 | 3.01 | 3.95 | 5.05 | 5.14 | 5.48 | 5.35 | | |
| Rds | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 29 | 28 | 28 | 29 | 30 | 30 | 30 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | | |

'I' - Invalid
'M' - Maintenance
'W' - Caution
'U' - User Data
'E' - Error
'F' - Frozen FIFO
'C' - Calibration
'O' - Out-of-Control
'D' - Process Down
'X' - Excess Emission

**Pacific Custom Materials**
**Kiln 4 - Report for Month of June 2010**
**SOx Emissions**

**Title V Permit Limit = 8.28 Pounds per Hour**

**Units:** Pounds/Hour
**Interval:** 1-hour average

| | 00:00 | 01:00 | 02:00 | 03:00 | 04:00 | 05:00 | 06:00 | 07:00 | 08:00 | 09:00 | 10:00 | 11:00 | 12:00 | 13:00 | 14:00 | 15:00 | 16:00 | 17:00 | 18:00 | 19:00 | 20:00 | 21:00 | 22:00 | 23:00 | Max | Avg |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 M | 0.00 M | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.07 | 0.07 | 0.00 |
| 4 | 0.03 | 0.04 | 0.05 | 0.07 | 0.07 | 0.09 | 0.13 | 0.20 | 0.24 | 0.25 | 0.25 | 0.26 | 1.23 | 3.51 | 4.98 | 4.99 | 3.81 | 3.75 | 5.54 | 4.46 | 3.72 | 3.94 | 3.85 | 3.42 | 5.54 | 2.04 |
| 5 | 3.37 | 3.74 | 2.24 | 2.11 | 2.02 | 2.29 | 2.77 | 3.28 | 3.02 | 3.94 | 2.99 | 2.99 | 2.57 | 2.75 | 2.83 | 3.22 | 3.11 | 3.99 | 4.55 | 4.07 | 3.97 | 4.70 | 4.74 | 4.36 | 4.74 | 3.32 |
| 6 | 5.44 | 4.11 | 4.24 | 4.95 | 4.31 | 4.62 | 4.42 | 4.01 | 3.57 | 3.86 | 3.97 | 4.32 | 4.15 | 4.21 | 4.39 | 4.22 | 4.30 | 3.85 | 3.41 | 3.86 | 4.53 | 5.00 | 4.72 | 4.72 | 5.44 | 4.30 |
| 7 | 4.43 | 5.24 | 4.78 | 2.96 | 3.08 | 3.33 | 3.74 | 5.03 | 4.91 | 3.46 | 4.01 | 4.48 | 4.66 | 5.16 | 5.48 | 5.00 | 3.85 | 3.61 | 3.57 | 4.35 | 4.98 | 3.21 | 3.74 | 4.98 | 5.48 | 4.25 |
| 8 | 5.08 | 5.87 | 4.52 | 4.49 | 4.73 | 3.89 | 4.29 | 3.99 | 4.47 | 3.07 | 4.53 | 3.39 | 3.78 | 3.80 | 4.07 | 4.76 | 3.17 | 2.90 | 2.99 | 2.91 | 3.05 | 2.85 | 2.16 | 2.21 | 5.87 | 3.79 |
| 9 | 2.26 | 2.50 | 2.66 | 2.95 | 2.80 | 2.97 | 3.60 | 4.29 | 5.00 | 2.98 | 3.21 | 2.95 | 3.23 | 3.05 | 3.08 | 2.77 | 2.99 | 3.14 | 3.55 | 4.06 | 4.28 | 4.38 | 4.11 | 4.22 | 5.00 | 3.38 |
| 10 | 3.78 | 3.24 | 3.28 | 3.64 | 2.91 | 3.14 | 3.14 | 3.46 | 3.51 | 3.86 | 4.55 | 4.68 | 4.59 | 4.14 | 4.79 | 4.80 | 5.05 | 5.32 | 5.31 | 4.58 | 5.77 | 4.27 | 5.00 | 4.80 | 5.77 | 4.23 |
| 11 | 3.58 | 3.68 | 4.21 | 5.34 | 5.42 | 5.40 | 4.66 | 4.74 | 4.39 | 4.29 | 4.38 | 5.37 | 4.96 | 4.80 | 4.97 | 4.31 | 3.19 | 3.18 | 4.69 | 4.81 | 4.76 | 4.15 | 3.70 | 3.60 | 5.42 | 4.44 |
| 12 | 3.73 | 3.82 | 3.71 | 4.15 | 3.72 | 3.66 | 4.15 | 4.34 | 4.32 | 4.79 | 4.91 | 4.81 | 5.29 | 5.65 | 5.80 | 5.32 | 5.56 | 6.06 | 4.68 | 4.07 | 4.21 | 6.81 | 5.82 | 4.55 | 6.81 | 4.75 |
| 13 | 4.29 | 2.48 | 3.06 | 3.69 | 3.60 | 4.40 | 6.03 | 4.97 | 4.32 | 5.45 | 5.83 | 5.37 | 5.50 | 5.04 | 4.97 | 5.07 | 5.36 | 4.28 | 4.25 | 4.65 | 3.45 | 3.76 | 4.13 | 5.01 | 6.03 | 4.54 |
| 14 | 4.55 | 4.59 | 5.12 | 5.23 | 5.56 | 5.36 | 5.58 | 4.50 | 4.65 | 4.41 | 4.86 | 1.50 | 0.15 | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 5.58 | 2.34 |
| 15 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 16 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 17 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 18 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 19 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 20 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 21 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 22 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 23 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 24 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 25 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 26 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 27 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 29 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | | | | | | | | | | | | | | | | | | | | | | | | | 6.81 | 1.38 |
| Max | 5.44 | 5.87 | 5.12 | 5.34 | 5.56 | 5.40 | 6.03 | 5.03 | 5.00 | 5.45 | 5.83 | 5.37 | 5.50 | 5.65 | 5.80 | 5.32 | 5.56 | 6.06 | 5.54 | 4.81 | 5.77 | 6.81 | 5.82 | 5.01 | | |
| Avg | 1.35 | 1.31 | 1.26 | 1.32 | 1.27 | 1.31 | 1.42 | 1.43 | 1.41 | 1.35 | 1.50 | 1.38 | 1.34 | 1.40 | 1.51 | 1.48 | 1.35 | 1.34 | 1.42 | 1.39 | 1.42 | 1.44 | 1.40 | 1.40 | | |
| Rds | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 29 | 29 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | | |

'I' - Invalid
'M' - Maintenance
'W' - Caution
'U' - User Data
'E' - Error
'F' - Frozen FIFO
'C' - Calibration
'O' - Out-of-Control
'D' - Process Down
'X' - Excess Emission

# Pacific Custom Materials
## Kiln 4 - Report for Month of June 2010
## SOx Emissions

**Title V Permit Limit = 300 Parts per Million by Volume** **Units:** Parts per Million by Volume

| | 00:00 | 01:00 | 02:00 | 03:00 | 04:00 | 05:00 | 06:00 | 07:00 | 08:00 | 09:00 | 10:00 | 11:00 | 12:00 | 13:00 | 14:00 | 15:00 | 16:00 | 17:00 | 18:00 | 19:00 | 20:00 | 21:00 | 22:00 | 23:00 | Max | Avg |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.11 | 0.11 | 0.09 | 0.06 | 0.09 | 0.08 | 0.05 | 0.25 | 0.34 | 0.43 | 0.56 M | 0.40 M | 0.38 | 0.55 | 0.40 | 0.36 | 0.31 | 0.38 | 0.24 | 0.20 | 0.23 | 0.20 | 0.16 | 0.06 | 0.55 | 0.23 |
| 2 | 0.08 | 0.10 | 0.05 | 0.05 | 0.02 | 0.01 | 0.07 | 0.27 | 0.21 | 0.37 | 0.37 | 0.42 | 0.55 | 0.73 | 0.53 | 0.56 | 0.50 | 0.44 | 0.57 | 0.35 | 0.19 | 0.16 | 0.15 | 0.17 | 0.73 | 0.29 |
| 3 | 0.13 | 0.15 | 0.10 | 0.12 | 0.10 | 0.07 | 0.10 | 0.17 | 0.31 | 0.39 | 0.45 | 0.46 | 0.67 | 0.65 | 0.59 | 0.57 | 0.58 | 0.66 | 0.59 | 0.43 | 0.24 | 0.24 | 0.25 | 0.25 | 0.67 | 0.34 |
| 4 | 0.24 | 0.40 | 0.46 | 0.62 | 0.62 | 0.78 | 1.04 | 1.49 | 1.95 | 2.16 | 2.15 | 2.22 | 8.40 | 19.48 | 25.76 | 25.66 | 19.33 | 18.57 | 26.46 | 20.88 | 17.47 | 19.17 | 18.88 | 16.83 | 26.46 | 10.46 |
| 5 | 16.65 | 18.07 | 10.26 | 9.71 | 9.27 | 10.52 | 12.80 | 15.20 | 14.28 | 18.60 | 14.17 | 14.20 | 12.35 | 13.60 | 14.40 | 16.47 | 15.85 | 19.30 | 21.20 | 19.03 | 18.31 | 21.62 | 21.65 | 19.94 | 21.65 | 15.73 |
| 6 | 24.86 | 18.90 | 19.43 | 22.48 | 19.62 | 21.02 | 20.22 | 18.50 | 16.76 | 18.72 | 19.19 | 21.08 | 20.44 | 20.92 | 21.87 | 21.19 | 21.57 | 19.38 | 16.61 | 18.22 | 21.32 | 22.39 | 21.02 | 20.98 | 24.86 | 20.28 |
| 7 | 19.72 | 23.11 | 21.01 | 13.13 | 13.60 | 14.71 | 16.39 | 22.00 | 23.59 | 17.25 | 20.21 | 22.47 | 23.47 | 25.89 | 28.06 | 25.39 | 19.63 | 17.10 | 16.93 | 20.46 | 23.08 | 14.57 | 16.89 | 22.49 | 28.06 | 20.05 |
| 8 | 23.07 | 26.49 | 20.55 | 20.28 | 21.47 | 17.57 | 19.32 | 18.56 | 21.26 | 14.69 | 20.78 | 15.91 | 18.01 | 18.09 | 19.29 | 22.76 | 15.04 | 13.56 | 14.10 | 13.68 | 14.16 | 13.24 | 10.04 | 10.25 | 26.49 | 17.59 |
| 9 | 10.42 | 11.40 | 12.19 | 13.60 | 12.91 | 13.54 | 16.42 | 19.59 | 22.90 | 13.77 | 14.88 | 13.71 | 15.01 | 14.19 | 14.41 | 12.93 | 13.94 | 14.63 | 16.53 | 18.83 | 19.76 | 20.19 | 18.86 | 19.37 | 22.90 | 15.58 |
| 10 | 17.24 | 14.73 | 14.98 | 16.50 | 13.15 | 14.21 | 14.09 | 15.44 | 15.87 | 17.56 | 21.23 | 22.59 | 22.28 | 20.14 | 23.21 | 23.37 | 24.45 | 24.70 | 23.46 | 20.02 | 25.16 | 18.75 | 21.91 | 20.78 | 25.16 | 19.41 |
| 11 | 15.51 | 15.99 | 18.33 | 23.20 | 23.34 | 23.30 | 20.13 | 20.49 | 19.42 | 19.00 | 19.59 | 23.99 | 22.08 | 21.50 | 22.20 | 19.24 | 14.27 | 14.23 | 20.94 | 21.67 | 21.85 | 20.03 | 18.05 | 17.61 | 23.99 | 19.83 |
| 12 | 18.25 | 18.68 | 18.65 | 20.80 | 18.75 | 18.36 | 20.94 | 21.75 | 21.00 | 22.47 | 22.27 | 21.62 | 22.99 | 24.61 | 24.58 | 22.01 | 23.10 | 25.55 | 20.25 | 17.73 | 17.68 | 28.07 | 24.78 | 19.76 | 28.07 | 21.44 |
| 13 | 20.50 | 12.29 | 15.63 | 18.55 | 17.43 | 21.88 | 28.18 | 23.22 | 19.97 | 23.91 | 25.08 | 22.87 | 23.32 | 21.34 | 21.26 | 22.42 | 24.49 | 19.70 | 19.63 | 21.42 | 15.96 | 17.37 | 18.94 | 22.97 | 28.18 | 20.76 |
| 14 | 20.98 | 21.03 | 23.55 | 24.16 | 25.72 | 24.71 | 25.82 | 20.80 | 21.59 | 20.54 | 22.61 | 6.81 | 0.76 | 0.18 | 0.02 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 25.82 | 10.80 |
| 15 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 16 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 17 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 18 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 19 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 20 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 21 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 22 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 23 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 24 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 25 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 26 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 27 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 29 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | | | | | | | | | | | | | | | | | | | | | | | | | 28.18 | 6.43 |
| Max | 24.86 | 26.49 | 23.55 | 24.16 | 25.72 | 24.71 | 28.18 | 23.22 | 23.59 | 23.91 | 25.08 | 23.99 | 23.47 | 25.89 | 28.06 | 25.66 | 24.49 | 25.55 | 26.46 | 21.67 | 25.16 | 28.07 | 24.78 | 22.97 | | |
| Avg | 6.26 | 6.05 | 5.84 | 6.11 | 5.87 | 6.03 | 6.52 | 6.59 | 6.65 | 6.33 | 7.00 | 6.49 | 6.36 | 6.73 | 7.22 | 7.10 | 6.44 | 6.27 | 6.58 | 6.43 | 6.51 | 6.53 | 6.39 | 6.38 | | |
| Rds | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 29 | 29 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | | |

'I' - Invalid 'U' - User Data 'C' - Calibration 'D' - Process Down
'M' - Maintenance 'E' - Error 'O' - Out-of-Control 'X' - Excess Emission
'W' - Caution 'F' - Frozen FIFO