# 7월 20일 굴뚝별 트랜드

| | | | | | 07-20 00:00 | 07-20 00:30 | 07-20 01:00 | 07-20 01:30 | 07-20 02:00 | 07-20 02:30 | 07-20 03:00 | 07-20 03:30 | 07-20 04:00 | 07-20 04:30 | 07-20 05:00 | 07-20 05:30 | 07-20 06:00 | 07-20 06:30 | 07-20 07:00 | 07-20 07:30 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP | 20 | mg/Sm³ | 12 | 1 | 1.09 | 0.86 | 0.92 | 0.94 | 0.93 | 0.97 | 0.84 | 0.85 | 1.1 | 0.82 | 0.87 | 0.85 | 0.85 | 0.92 | 0.81 | 0.86 |
| SOx | 30 | ppm | 12 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1.47 | 1.84 | 0 | 4.92 | 0 | 0 | 0 | 0 | 2 | 0 |
| NOx | 70 | ppm | 12 | 1 | 26.51 | 14.44 | 15.67 | 16.23 | 19.72 | 18.48 | 18.95 | 16.13 | 14.54 | 16.97 | 17.7 | 14.97 | 18.79 | 14.7 | 18.47 | 22.82 |
| HCl | 15 | ppm | 12 | 1 | 2.92 | 2.55 | 3.51 | 3.83 | 3.1 | 3.46 | 2.64 | 5.3 | 6.53 | 5.63 | 10.59 | 4.33 | 3.34 | 4.03 | 3.34 | 5.04 |
| CO | 50 | ppm | 12 | 1 | 1.3 | 19.57 | 0.46 | 3.81 | 0.58 | 0.79 | 1.14 | 0.87 | 2.21 | 0.55 | 0.58 | 0.65 | 0.5 | 0.8 | 29.22 | 0.35 |
| $O_2$ | | % | 0 | 0.1 | 8.73 | 6.69 | 7.64 | 8.04 | 7.99 | 8.39 | 6.54 | 6.33 | 8.35 | 5.96 | 6.43 | 6.36 | 6.44 | 7.47 | 5.51 | 6.36 |
| FL1 | | Sm³ | 12 | 10 | 12,065.6 | 14,529.7 | 14,081.4 | 13,309.8 | 13,922.9 | 13,362.3 | 16,052.7 | 15,069 | 12,387.1 | 15,465.7 | 15,299.7 | 15,281.1 | 15,304.1 | 13,947.2 | 16,341.7 | 14,678.7 |
| TMP | | ℃ | 0 | 1 | 187.71 | 186.84 | 187.26 | 187.35 | 187.16 | 187.31 | 187.87 | 189.05 | 187.37 | 187.99 | 188.7 | 187.01 | 184.98 | 185.38 | 187.3 | 187.5 |
| TM1 | | ℃ | 0 | 1 | 1,099.7 | 1,069.04 | 1,031.31 | 1,008.15 | 1,009.61 | 975.27 | 1,046.67 | 1,078.81 | 1,100.27 | 1,119.19 | 1,095.91 | 1,090.93 | 1,077.57 | 1,024.05 | 1,120.21 | 1,098.28 |
| TM3 | | ℃ | 0 | 1 | 36.47 | 36.47 | 36.47 | 36.47 | 36.47 | 36.47 | 36.47 | 36.47 | 36.47 | 36.47 | 36.47 | 36.47 | 36.47 | 36.47 | 36.47 | 36.47 |

| | | | | | 07-20 08:00 | 07-20 08:30 | 07-20 09:00 | 07-20 09:30 | 07-20 10:00 | 07-20 10:30 | 07-20 11:00 | 07-20 11:30 | 07-20 12:00 | 07-20 12:30 | 07-20 13:00 | 07-20 13:30 | 07-20 14:00 | 07-20 14:30 | 07-20 15:00 | 07-20 15:30 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP | 20 | mg/Sm³ | 12 | 1 | 1.11 | 0.83 | 0.84 | 0.83 | 0.88 | 7.12 | 0.27 | 0.29 | 0.29 | 0.27 | 0.28 | 0.29 | 0.31 | 0.28 | 0.22 | 0.25 |
| SOx | 30 | ppm | 12 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 22.23 | 0.23 | 0 | 0 | 0 | 0 | 0.04 | 0.14 | 0 |
| NOx | 70 | ppm | 12 | 1 | 32.7 | 19.47 | 19.77 | 19.4 | 13.13 | 0 | 0 | 51.03 | 0.28 | 0.26 | 0.31 | 12.56 | 28.08 | 46.61 | 33.08 | 23.5 |
| HCl | 15 | ppm | 12 | 1 | 5.4 | 2.16 | 3.16 | 3.44 | 3.81 | 3.7 | 0.82 | 5.8 | 10.74 | 0 | 0 | 1.19 | 0 | 0 | 0 | 0 |
| CO | 50 | ppm | 12 | 1 | 0.77 | 2.45 | 0.33 | 0.33 | 0.42 | 0.02 | 0.03 | 66.87 | 0.23 | 0 | 0 | 0.19 | 0.97 | 110.97 | 2.71 | 1.57 |
| $O_2$ | | % | 0 | 0.1 | 9.57 | 6.1 | 6.61 | 6.26 | 6.94 | 4.76 | 2 | 9.34 | 15.33 | 21.14 | 21.11 | 17.98 | 8.15 | 5.5 | 8.77 | 8.34 |
| FL1 | | Sm³ | 12 | 10 | 11,925.5 | 14,535.6 | 14,710.5 | 14,641 | 13,981.6 | 18,504.8 | 18,495.8 | 18,434 | 18,378.7 | 18,278.9 | 18,448.1 | 18,562 | 18,931.4 | 13,903.3 | 16,995.7 | 17,647.7 |
| TMP | | ℃ | 0 | 1 | 187.24 | 186.76 | 186.3 | 186.43 | 186.25 | 186.03 | 186.59 | 186.93 | 186.71 | 186.55 | 186.6 | 186.9 | 186.89 | 183.5 | 183.19 | 184.44 |
| TM1 | | ℃ | 0 | 1 | 1,089.87 | 1,111.03 | 1,078.67 | 1,091.27 | 1,048.83 | 1,047.75 | 1,092.15 | 1,086.09 | 1,067.97 | 1,075.01 | 1,075.63 | 1,092.45 | 1,018.61 | 1,072.47 | 979.41 | 992.64 |
| TM3 | | ℃ | 0 | 1 | 36.47 | 36.47 | 36.47 | 36.47 | 36.47 | 36.47 | 36.47 | 36.47 | 36.47 | 36.47 | 36.47 | 36.47 | 36.47 | 36.47 | 36.47 | 36.47 |

| | | | | | 07-20 16:00 | 07-20 16:30 | 07-20 17:00 | 07-20 17:30 | 07-20 18:00 | 07-20 18:30 | 07-20 19:00 | 07-20 19:30 | 07-20 20:00 | 07-20 20:30 | 07-20 21:00 | 07-20 21:30 | 07-20 22:00 | 07-20 22:30 | 07-20 23:00 | 07-20 23:30 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP | 20 | mg/Sm³ | 12 | 1 | 0.29 | 0.4 | 0.34 | 0.36 | 0.38 | 0.4 | 0.32 | 0.31 | 0.42 | 0.35 | 0.31 | 0.36 | 0.37 | 0.35 | 0.35 | 0.37 |
| SOx | 30 | ppm | 12 | 1 | 0 | 0.11 | 0.11 | 0 | 0.97 | 2.13 | 1.82 | 1.92 | 0.03 | 0 | 1.93 | 0 | 4.53 | 2.55 | 0 | 0 |
| NOx | 70 | ppm | 12 | 1 | 24.55 | 15.14 | 13.83 | 16.77 | 13.46 | 14.63 | 13.31 | 12.79 | 16.1 | 13.57 | 13.45 | 11.43 | 15.82 | 15.26 | 16.39 | 15.96 |
| HCl | 15 | ppm | 12 | 1 | 0 | 0 | 0 | 0 | 0 | 0.18 | 1.92 | 4.47 | 6.07 | 3.26 | 2.44 | 5.57 | 5.52 | 12.26 | 6.57 | 7.45 |
| CO | 50 | ppm | 12 | 1 | 2.37 | 4.25 | 0.59 | 0.59 | 0.65 | 1.02 | 2.05 | 0.54 | 0.55 | 0.98 | 17.92 | 0.9 | 0.61 | 5.47 | 0.3 | 0.42 |
| $O_2$ | | % | 0 | 0.1 | 11.46 | 7.08 | 6.45 | 6.33 | 7.39 | 7.69 | 6 | 5.96 | 9.55 | 8.51 | 5.76 | 8.28 | 6.34 | 5.85 | 6.47 | 7.43 |
| FL1 | | Sm³ | 12 | 10 | 18,562.4 | 14,197.3 | 14,304.3 | 14,648.2 | 13,502.4 | 13,286.7 | 14,552.8 | 14,350.6 | 10,696.2 | 11,589.8 | 14,546.2 | 12,077.9 | 14,652.6 | 15,054.7 | 14,288.5 | 13,264.4 |
| TMP | | ℃ | 0 | 1 | 185.79 | 186.37 | 187.28 | 187.15 | 187.53 | 187.54 | 187.32 | 187.97 | 187.49 | 186.23 | 184.21 | 185.05 | 185.92 | 187.48 | 187.22 | 186.89 |
| TM1 | | ℃ | 0 | 1 | 940.95 | 1,017.12 | 1,057.05 | 1,063.76 | 1,014.61 | 986.03 | 1,062.09 | 1,072.62 | 1,066.19 | 976.29 | 1,082.43 | 986.31 | 1,051.08 | 1,095.07 | 1,074.29 | 1,038.7 |
| TM3 | | ℃ | 0 | 1 | 36.47 | 36.47 | 36.47 | 36.47 | 36.47 | 36.47 | 36.47 | 36.47 | 36.47 | 36.47 | 36.47 | 36.47 | 36.47 | 36.47 | 36.47 | 36.47 |

# 7월 21일 굴뚝별 트랜드

| | | | | | 07-21 00:00 | 07-21 00:30 | 07-21 01:00 | 07-21 01:30 | 07-21 02:00 | 07-21 02:30 | 07-21 03:00 | 07-21 03:30 | 07-21 04:00 | 07-21 04:30 | 07-21 05:00 | 07-21 05:30 | 07-21 06:00 | 07-21 06:30 | 07-21 07:00 | 07-21 07:30 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP | 20 | mg/Sm³ | 12 | 1 | 0.45 | 0.36 | 0.37 | 0.39 | 0.37 | 0.37 | 0.38 | 0.36 | 0.48 | 0.42 | 0.32 | 0.34 | 0.37 | 0.31 | 0.29 | 0.33 |
| SOx | 30 | ppm | 12 | 1 | 0.47 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3.61 | 0 | 0 | 0 | 0 | 0 |
| NOx | 70 | ppm | 12 | 1 | 23.79 | 15.36 | 18.98 | 16.85 | 18.82 | 15.7 | 17.55 | 16.14 | 19.83 | 18.07 | 14.17 | 9.23 | 16.43 | 13.33 | 15.2 | 16.41 |
| HCl | 15 | ppm | 12 | 1 | 8.25 | 7.72 | 4.91 | 4.9 | 3.98 | 5.99 | 4.58 | 3.59 | 5.5 | 3.25 | 3.94 | 6.06 | 2.95 | 4.01 | 4.7 | 3.88 |
| CO | 50 | ppm | 12 | 1 | 0.33 | 0.41 | 0.86 | 0.38 | 0.32 | 0.39 | 0.4 | 0.34 | 0.62 | 0.5 | 27.16 | 0.65 | 0.55 | 1.12 | 0.23 | 0.22 |
| $O_2$ | | % | 0 | 0.1 | 9.3 | 6.83 | 6.59 | 7.77 | 6.38 | 7.6 | 7.76 | 6.44 | 11.07 | 7.51 | 4.71 | 7.82 | 7.06 | 6.05 | 5.98 | 6.71 |
| FL1 | | Sm³ | 12 | 10 | 11,523.3 | 13,874.4 | 14,313.4 | 12,928.6 | 14,515.9 | 12,961.3 | 12,893.6 | 14,364.4 | 10,030.4 | 13,623.5 | 15,955 | 12,336.5 | 13,752.1 | 14,351.8 | 13,680.4 | 13,563.3 |
| TMP | | ℃ | 0 | 1 | 186.33 | 186.48 | 186.54 | 186.16 | 186.11 | 186.03 | 185.85 | 185.86 | 185.93 | 185.45 | 186.07 | 185.48 | 183.82 | 184.29 | 185.58 | 185.34 |
| TM1 | | ℃ | 0 | 1 | 1,072.81 | 1,077.27 | 1,078.59 | 1,026.92 | 1,068.22 | 1,042.45 | 1,023.67 | 1,086.47 | 1,017.45 | 1,014.91 | 1,120.89 | 983.52 | 1,015.65 | 1,075.15 | 1,102.29 | 1,086.87 |
| TM3 | | ℃ | 0 | 1 | 36.47 | 36.47 | 36.47 | 36.47 | 36.47 | 36.47 | 36.47 | 36.47 | 36.47 | 36.47 | 36.47 | 36.47 | 36.47 | 36.47 | 36.47 | 36.47 |

| | | | | | 07-21 08:00 | 07-21 08:30 | 07-21 09:00 | 07-21 09:30 | 07-21 10:00 | 07-21 10:30 | 07-21 11:00 | 07-21 11:30 | 07-21 12:00 | 07-21 12:30 | 07-21 13:00 | 07-21 13:30 | 07-21 14:00 | 07-21 14:30 | 07-21 15:00 | 07-21 15:30 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP | 20 | mg/Sm³ | 12 | 1 | 0.42 | 0.34 | 0.32 | 0.36 | 0.36 | 0.35 | 0.33 | 0.34 | 0.44 | 0.35 | 0.35 | 0.35 | 0.36 | 0.38 | 0.36 | 0.34 |
| SOx | 30 | ppm | 12 | 1 | 0 | 0.03 | 0.17 | 0 | 0 | 0 | 0.07 | 0 | 0 | 0 | 0 | 3.59 | 0 | 0 | 0 | 0.07 |
| NOx | 70 | ppm | 12 | 1 | 19.43 | 18.2 | 12.98 | 10.82 | 11.86 | 7.65 | 10.64 | 11.7 | 16.74 | 15.53 | 9.72 | 16.46 | 14.52 | 13.54 | 18.87 | 19.02 |
| HCl | 15 | ppm | 12 | 1 | 4.17 | 3.16 | 4.19 | 3.77 | 3.51 | 3.38 | 3.79 | 4.96 | 4.98 | 4.05 | 5.01 | 4.48 | 6.13 | 5.2 | 4.45 | 4.75 |
| CO | 50 | ppm | 12 | 1 | 0.48 | 0.45 | 0.91 | 0.51 | 0.42 | 1.58 | 14.73 | 0.3 | 0.51 | 0.27 | 0.59 | 0.34 | 0.34 | 0.44 | 0.39 | 0.29 |
| $O_2$ | | % | 0 | 0.1 | 9.44 | 6.58 | 6.44 | 7.61 | 6.67 | 6.16 | 5.33 | 6.68 | 9.42 | 6.34 | 7.92 | 6.87 | 7.26 | 7.91 | 7.34 | 6.81 |
| FL1 | | Sm³ | 12 | 10 | 11,128.7 | 13,974.2 | 14,003.7 | 13,075.7 | 14,143.3 | 14,692.5 | 15,512.2 | 13,875.6 | 11,334.4 | 14,507.7 | 12,510.5 | 13,833.8 | 13,349.1 | 12,854.1 | 13,515 | 13,767.4 |
| TMP | | ℃ | 0 | 1 | 185.79 | 185.85 | 186.09 | 185.97 | 186.21 | 186.27 | 186.4 | 186.79 | 186.63 | 186.45 | 186.3 | 185.49 | 185.7 | 186.1 | 186.37 | 186.31 |
| TM1 | | ℃ | 0 | 1 | 1,089.03 | 1,079.74 | 1,072.02 | 1,011.74 | 1,038.79 | 1,046.9 | 1,092.03 | 1,045.55 | 1,047.41 | 1,074.2 | 1,012.87 | 1,074.57 | 1,064.67 | 1,024.15 | 1,044.91 | 1,075.03 |
| TM3 | | ℃ | 0 | 1 | 36.47 | 36.47 | 36.47 | 36.47 | 36.47 | 36.47 | 36.47 | 36.47 | 36.47 | 36.47 | 36.47 | 36.47 | 36.47 | 36.47 | 36.47 | 36.47 |

| | | | | | 07-21 16:00 | 07-21 16:30 | 07-21 17:00 | 07-21 17:30 | 07-21 18:00 | 07-21 18:30 | 07-21 19:00 | 07-21 19:30 | 07-21 20:00 | 07-21 20:30 | 07-21 21:00 | 07-21 21:30 | 07-21 22:00 | 07-21 22:30 | 07-21 23:00 | 07-21 23:30 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP | 20 | mg/Sm³ | 12 | 1 | 0.44 | 0.31 | 0.33 | 0.37 | 0.37 | 0.33 | 0.33 | 0.31 | 0.43 | 0.34 | 0.31 | 0.33 | 0.31 | 0.33 | 0.35 | 0.33 |
| SOx | 30 | ppm | 12 | 1 | 0 | 0.1 | 0 | 0 | 0.31 | 5.87 | 0.02 | 0 | 0 | 0.69 | 0 | 0.31 | 1.52 | 1.57 | 0 | 0.71 |
| NOx | 70 | ppm | 12 | 1 | 19.26 | 14.98 | 11.63 | 13.19 | 15.09 | 16.23 | 18.29 | 16.18 | 20.68 | 14.88 | 17.02 | 13.65 | 15.57 | 11.07 | 9.07 | 7.97 |
| HCl | 15 | ppm | 12 | 1 | 6.23 | 4.08 | 4.83 | 3.81 | 4.25 | 7.47 | 6.23 | 4.75 | 7.61 | 8.91 | 6.56 | 5.79 | 7.14 | 7.54 | 8.74 | 7.04 |
| CO | 50 | ppm | 12 | 1 | 0.6 | 1.03 | 0.44 | 0.45 | 0.49 | 0.91 | 0.19 | 0.29 | 0.27 | 0.21 | 0.21 | 0.49 | 4.34 | 0.28 | 0.34 | 0.4 |
| $O_2$ | | % | 0 | 0.1 | 11.04 | 6.12 | 7.33 | 7.45 | 7.02 | 5.35 | 6.46 | 6.63 | 9.97 | 7.32 | 6.99 | 6.67 | 5.7 | 5.84 | 6.87 | 6.34 |
| FL1 | | Sm³ | 12 | 10 | 10,332.4 | 14,554.4 | 13,060.8 | 13,369.9 | 13,836.7 | 15,382.5 | 13,841.3 | 13,575.3 | 10,580.4 | 12,671.7 | 12,857.1 | 13,813.7 | 14,618.3 | 14,741 | 13,576 | 14,032.3 |
| TMP | | ℃ | 0 | 1 | 186.07 | 185.49 | 185.91 | 185.62 | 186.09 | 187.14 | 186.92 | 186.08 | 186.43 | 186.57 | 186.06 | 186.8 | 187.55 | 188.05 | 188.27 | 188.09 |
| TM1 | | ℃ | 0 | 1 | 1,007.43 | 1,076.72 | 1,018.2 | 1,033.61 | 1,028.29 | 1,098.78 | 1,092.31 | 1,098.75 | 1,080.67 | 1,094.83 | 1,096.41 | 1,068.05 | 1,102.31 | 1,068.04 | 1,022.94 | 1,041.59 |
| TM3 | | ℃ | 0 | 1 | 36.47 | 36.47 | 36.47 | 36.47 | 36.47 | 36.47 | 36.47 | 36.47 | 36.47 | 36.47 | 36.47 | 36.47 | 36.47 | 36.47 | 36.47 | 36.47 |

# 7월 22일 굴뚝별 트랜드

| | | | | | 07-22 00:00 | 07-22 00:30 | 07-22 01:00 | 07-22 01:30 | 07-22 02:00 | 07-22 02:30 | 07-22 03:00 | 07-22 03:30 | 07-22 04:00 | 07-22 04:30 | 07-22 05:00 | 07-22 05:30 | 07-22 06:00 | 07-22 06:30 | 07-22 07:00 | 07-22 07:30 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP | 20 | mg/Sm³ | 12 | 1 | 0.42 | 0.3 | 0.32 | 0.34 | 0.31 | 0.34 | 0.34 | 0.31 | 0.46 | 0.32 | 0.34 | 0.38 | 0.36 | 0.34 | 0.34 | 0.37 |
| SOx | 30 | ppm | 12 | 1 | 2.03 | 0.17 | 0.33 | 0.88 | 0.11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| NOx | 70 | ppm | 12 | 1 | 14.34 | 6.59 | 7.22 | 7.51 | 15.14 | 13.09 | 10.78 | 12.62 | 12.75 | 11.5 | 9.96 | 11.27 | 14.15 | 13.99 | 16.68 | 17.24 |
| HCl | 15 | ppm | 12 | 1 | 7.44 | 7.18 | 6.29 | 5.7 | 6.2 | 4.74 | 4.64 | 3.17 | 5.52 | 4.33 | 4.94 | 4.91 | 4.43 | 4.87 | 4.78 | 4.06 |
| CO | 50 | ppm | 12 | 1 | 2.51 | 2.85 | 12.8 | 26.69 | 1.68 | 1.6 | 0.72 | 1.57 | 0.53 | 4.36 | 0.29 | 0.44 | 0.45 | 0.16 | 0.19 | 0.21 |
| $O_2$ | | % | 0 | 0.1 | 8.55 | 5.61 | 5.4 | 5.52 | 5.63 | 6.23 | 6.9 | 4.88 | 9.47 | 5.69 | 6.73 | 8.01 | 7.33 | 6.65 | 6.37 | 6.64 |
| FL1 | | Sm³ | 12 | 10 | 12,121.9 | 14,512.9 | 15,002.8 | 15,191.8 | 14,795.6 | 14,335 | 13,554.5 | 15,911.4 | 11,532.4 | 14,769.5 | 13,672.4 | 12,636.1 | 13,246.9 | 13,845 | 14,188 | 14,140.7 |
| TMP | | ℃ | 0 | 1 | 188.18 | 188.51 | 188.04 | 187.75 | 187.73 | 187.15 | 186.48 | 186.2 | 186.7 | 186.53 | 185.23 | 184.26 | 183.76 | 184.61 | 185.65 | 185.72 |
| TM1 | | ℃ | 0 | 1 | 1,072.31 | 1,072.97 | 1,083.25 | 1,079.02 | 1,101.8 | 1,065.04 | 1,040.63 | 1,101.3 | 1,036.63 | 1,062.79 | 1,048.73 | 1,022.72 | 1,039.49 | 1,078.03 | 1,090.13 | 1,081.37 |
| TM3 | | ℃ | 0 | 1 | 36.47 | 36.47 | 36.47 | 36.47 | 36.47 | 36.47 | 36.47 | 36.47 | 36.47 | 36.47 | 36.47 | 36.47 | 36.47 | 36.47 | 36.47 | 36.47 |

| | | | | | 07-22 08:00 | 07-22 08:30 | 07-22 09:00 | 07-22 09:30 | 07-22 10:00 | 07-22 10:30 | 07-22 11:00 | 07-22 11:30 | 07-22 12:00 | 07-22 12:30 | 07-22 13:00 | 07-22 13:30 | 07-22 14:00 | 07-22 14:30 | 07-22 15:00 | 07-22 15:30 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP | 20 | mg/Sm³ | 12 | 1 | 0.5 | 0.41 | 0.39 | 0.41 | 0.4 | 0.41 | 0.41 | 0.41 | 0.48 | 0.4 | 0.44 | 0.39 | 0.41 | 0.42 | 0.42 | 0.43 |
| SOx | 30 | ppm | 12 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.01 | 0 | 0.7 |
| NOx | 70 | ppm | 12 | 1 | 20.89 | 12.95 | 14.69 | 16.18 | 19.14 | 12.6 | 12.72 | 11.93 | 19.92 | 13.57 | 15.39 | 13.39 | 14.78 | 14.96 | 10.21 | 12.82 |
| HCl | 15 | ppm | 12 | 1 | 4.22 | 3.62 | 3.19 | 3.61 | 3.38 | 3.39 | 3.01 | 3.03 | 4.3 | 4.31 | 3.85 | 5.22 | 4.96 | 4.79 | 5.97 | 4.64 |
| CO | 50 | ppm | 12 | 1 | 0.44 | 0.46 | 1.24 | 0.99 | 0.34 | 0.51 | 0.39 | 0.46 | 0.38 | 0.34 | 0.41 | 0.44 | 0.34 | 0.45 | 0.49 | 0.81 |
| $O_2$ | | % | 0 | 0.1 | 9.25 | 7.01 | 5.83 | 6.32 | 6.48 | 6.62 | 6.51 | 6.99 | 9.75 | 7.44 | 6.32 | 6.39 | 6.46 | 5.95 | 7.46 | 5.63 |
| FL1 | | Sm³ | 12 | 10 | 11,457.4 | 14,139.3 | 15,449.6 | 15,017.5 | 14,733.3 | 14,613.5 | 14,791.6 | 14,251.8 | 11,298.6 | 13,524.7 | 15,392.8 | 14,834.4 | 14,809.7 | 15,527.6 | 13,584.5 | 16,119.6 |
| TMP | | ℃ | 0 | 1 | 186.05 | 186.01 | 185.67 | 186.19 | 186.19 | 185.92 | 185.63 | 184.77 | 185.33 | 188.17 | 188.02 | 188.01 | 188.75 | 189.09 | 188.96 | 189.37 |
| TM1 | | ℃ | 0 | 1 | 1,049.27 | 1,008.6 | 1,054.35 | 1,036.32 | 1,031.59 | 1,019 | 1,011.37 | 1,001.24 | 1,044.28 | 1,034.43 | 1,040.37 | 1,042.21 | 1,049.61 | 1,047.91 | 1,002.41 | 1,047.05 |
| TM3 | | ℃ | 0 | 1 | 36.47 | 36.47 | 36.47 | 36.47 | 36.47 | 36.47 | 36.47 | 36.47 | 36.47 | 36.47 | 36.47 | 36.47 | 36.47 | 36.47 | 36.47 | 36.47 |

| | | | | | 07-22 16:00 | 07-22 16:30 | 07-22 17:00 | 07-22 17:30 | 07-22 18:00 | 07-22 18:30 | 07-22 19:00 | 07-22 19:30 | 07-22 20:00 | 07-22 20:30 | 07-22 21:00 | 07-22 21:30 | 07-22 22:00 | 07-22 22:30 | 07-22 23:00 | 07-22 23:30 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP | 20 | mg/Sm³ | 12 | 1 | 0.56 | 0.37 | 0.42 | 0.5 | 0.42 | 0.44 | 0.55 | 0.49 | 0.64 | 0.48 | 0.51 | 0.48 | 0.46 | 0.45 | 0.42 | 0.47 |
| SOx | 30 | ppm | 12 | 1 | 1.21 | 2.7 | 1.72 | 0.05 | 0.11 | 0.12 | 0.04 | 0.25 | 0 | 0.03 | 0 | 0 | 1.97 | 3.7 | 0 | 0 |
| NOx | 70 | ppm | 12 | 1 | 15.45 | 9.18 | 15.16 | 12.21 | 15.66 | 20.29 | 14.88 | 19.05 | 26.73 | 18.41 | 22.76 | 23.33 | 27.1 | 20.47 | 20.69 | 22.72 |
| HCl | 15 | ppm | 12 | 1 | 8.68 | 5.96 | 6.53 | 5.52 | 3.87 | 3.54 | 6.41 | 4.89 | 5.81 | 4.35 | 3.74 | 3.74 | 5.3 | 5.4 | 4.56 | 3.74 |
| CO | 50 | ppm | 12 | 1 | 1.13 | 13.77 | 1.74 | 0.6 | 0.2 | 0.18 | 0.49 | 0.22 | 0.26 | 0.16 | 0.23 | 0.17 | 0.15 | 17.54 | 0.24 | 0.16 |
| $O_2$ | | % | 0 | 0.1 | 9.49 | 5.76 | 5.11 | 6.71 | 6.21 | 6.28 | 7.96 | 6.05 | 9.19 | 6.74 | 6.94 | 6.42 | 6.24 | 6.43 | 8.14 | 7.78 |
| FL1 | | Sm³ | 12 | 10 | 11,630.4 | 15,360.1 | 16,611.4 | 15,212.5 | 15,315.1 | 15,427 | 13,923.5 | 16,087.3 | 12,979.1 | 15,060.5 | 15,077.8 | 15,492.1 | 15,524.5 | 15,068.7 | 12,598.2 | 13,690.2 |
| TMP | | ℃ | 0 | 1 | 189.95 | 189.54 | 189.1 | 188.72 | 187.31 | 186.68 | 187.81 | 188.55 | 188.54 | 187.95 | 187.62 | 187.41 | 187.63 | 187.51 | 186.28 | 185.8 |
| TM1 | | ℃ | 0 | 1 | 1,037.46 | 1,070.79 | 1,131.96 | 1,046.34 | 1,109.93 | 1,118.28 | 1,017.45 | 1,089.97 | 1,086.17 | 1,091.05 | 1,082.52 | 1,116.19 | 1,129.24 | 1,120.1 | 1,079.52 | 1,090.68 |
| TM3 | | ℃ | 0 | 1 | 36.47 | 36.47 | 36.47 | 36.47 | 36.47 | 36.47 | 36.47 | 36.47 | 36.47 | 36.47 | 36.47 | 36.47 | 36.47 | 36.47 | 36.47 | 36.47 |