10월 21일 굴뚝별 트랜드

					10-21 00:00	10-21 00:30	10-21 01:00	10-21 01:30	10-21 02:00	10-21 02:30	10-21 03:00	10-21 03:30	10-21 04:00	10-21 04:30	10-21 05:00	10-21 05:30	10-21 06:00	10-21 06:30	10-21 07:00	10-21 07:30
TSP	20	mg/Sm³	12	1	0.42	0.36	0.32	0.33	0.32	0.34	0.32	0.32	0.41	0.34	0.3	0.34	0.35	0.28	0.3	0.29
SOx	30	ppm	12	1	1.41	0	6.1	0	0	0	0.27	1.1	0	0.01	0	0	0	1.51	0.1	0.6
NOx	70	ppm	12	1	52.28	28.12	37.07	29.24	25.86	25.18	20.51	24.03	27.35	31.69	26.59	20.99	19.99	13.31	15.73	18.72
HCl	15	ppm	12	1	7.07	5.87	9.52	7.1	5.55	2.89	3.01	5.99	5.64	4.65	2.75	1.91	1.44	3.32	3.71	7.24
CO	50	ppm	12	1	0.54	1.21	6.71	0.93	0.61	1.03	0.94	0.55	0.68	0.66	0.61	1.05	1.73	34.87	2.33	0.72
O_2		%	0	0.1	9.98	8.74	7.11	7.8	7.16	7.79	7.42	7.1	10.07	8.1	6.52	7.66	8.51	5.38	6.23	5.78
FL1		Sm³	12	10	11,589.1	13,234.5	15,351.7	14,528.7	15,336.6	14,778.6	15,079.9	14,995.9	12,315.7	13,943	14,562.3	13,340.4	13,038.3	16,363.7	15,458.7	16,065.7
TMP		℃	0	1	184.41	184.68	185.25	184.92	185.15	184.7	183.73	183.07	182.72	182.95	182.35	181.49	181.09	182.46	183.8	184.25
TM1		℃	0	1	1,075.79	1,005.53	1,072.65	1,033.13	1,058.57	1,022.67	1,032.91	1,060.92	1,054.61	1,048.42	1,098.91	1,049.41	964.34	1,088.18	1,070.17	1,081.07
TM3		℃	0	1	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36

					10-21 08:00	10-21 08:30	10-21 09:00	10-21 09:30	10-21 10:00	10-21 10:30	10-21 11:00	10-21 11:30	10-21 12:00	10-21 12:30	10-21 13:00	10-21 13:30	10-21 14:00	10-21 14:30	10-21 15:00	10-21 15:30
TSP	20	mg/Sm³	12	1	0.4	0.28	0.31	0.31	0.29	0.29	0.32	0.31	0.38	0.28	0.3	0.3	0.29	0.31	0.33	0.29
SOx	30	ppm	12	1	0	0.15	0	0.01	1.34	0.16	0	0.04	0	0	0	0.16	0.44	0	0	1.79
NOx	70	ppm	12	1	26.58	20.78	16.76	17.46	17.91	27.4	23.7	24.7	37.03	27.68	27.62	26.99	23.24	27.46	17.93	22.37
HCl	15	ppm	12	1	8.85	3.09	3.86	5.25	5.88	5.66	5.95	5.87	5.22	2.77	3.44	4.66	5.19	5.26	5.08	8.13
CO	50	ppm	12	1	0.78	22.9	0.8	0.77	3.82	0.51	0.79	0.55	0.59	0.72	0.37	0.31	1.72	0.36	0.88	0.87
O_2		%	0	0.1	9.17	5.54	6.88	6.99	6.32	6.19	7.52	7.08	9.72	6.25	6.76	6.78	6.44	7.34	8.36	6.79
FL1		Sm³	12	10	11,812.2	16,246.2	14,778.7	14,957.1	15,692	15,603.2	14,086.2	14,388.6	12,043.5	15,307.3	14,504.7	13,943.1	14,156.9	13,290.4	12,275.3	14,182.6
TMP		℃	0	1	183.33	183.41	183.72	184.02	184.23	183.97	183.54	183.59	183.41	183.27	183.52	183.32	183.27	182.99	182.82	182.35
TM1		℃	0	1	1,080.59	1,086.74	1,053.21	1,038.98	1,064.14	1,102.08	1,047.14	1,076.53	1,068.39	1,098.05	1,089.15	1,108.66	1,111.54	1,086.3	1,024.93	1,069.34
TM3		℃	0	1	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36

					10-21 16:00	10-21 16:30	10-21 17:00	10-21 17:30	10-21 18:00	10-21 18:30	10-21 19:00	10-21 19:30	10-21 20:00	10-21 20:30	10-21 21:00	10-21 21:30	10-21 22:00	10-21 22:30	10-21 23:00	10-21 23:30
TSP	20	mg/Sm³	12	1	0.37	0.29	0.32	0.33	0.31	0.32	0.32	0.3	0.38	0.31	0.32	0.31	0.29	0.3	0.31	0.29
SOx	30	ppm	12	1	3.58	0.14	0	0	1.05	3.9	0.87	5	0.12	0.15	0	0	1.71	0.6	0	0.01
NOx	70	ppm	12	1	29.62	20.35	18.89	18.88	24.11	24.8	22.89	27.63	33.41	29.5	24.28	20.66	25.28	22.32	19.24	25.2
HCl	15	ppm	12	1	8.99	5.84	6.56	4.23	6.32	9.11	7.81	7.93	6.01	5.7	6.07	2.83	4.63	6.35	5.06	3.11
CO	50	ppm	12	1	1.86	0.45	0.68	0.72	0.51	0.63	0.47	17.93	0.49	0.27	0.46	0.72	1.61	0.48	0.57	0.41
O_2		%	0	0.1	9.23	6.93	7.95	8.11	7.18	7.52	7.61	6.83	9.42	7.08	7.73	7.16	6.18	6.9	7.28	6.52
FL1		Sm³	12	10	11,873.5	13,992.2	13,232.1	13,020.1	14,076.1	13,543.7	13,542.8	14,509.8	12,295	14,400.1	12,892.7	13,741.7	15,290.3	14,595.9	14,158.4	15,102.3
TMP		℃	0	1	182.33	181.8	182.82	183.14	183.39	183.43	183.3	183.74	183.88	184.38	183.8	181.72	180.88	182.83	183.4	183.68
TM1		℃	0	1	1,083.44	1,068.09	1,034.27	1,036.38	1,072.78	1,086.56	1,069.29	1,096.72	1,077.84	1,100.61	1,070.21	1,049.9	1,106.52	1,078.53	1,061.68	1,093.75
TM3		℃	0	1	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36

10월 22일 굴뚝별 트랜드

					10-22 00:00	10-22 00:30	10-22 01:00	10-22 01:30	10-22 02:00	10-22 02:30	10-22 03:00	10-22 03:30	10-22 04:00	10-22 04:30	10-22 05:00	10-22 05:30	10-22 06:00	10-22 06:30	10-22 07:00	10-22 07:30
TSP	20	mg/S m³	12	1	0.38	0.33	0.29	0.33	0.31	0.31	0.29	0.28	0.38	0.31	0.28	0.28	0.3	0.33	0.31	0.3
SOx	30	ppm	12	1	0.02	0	0	0	0	0	0.3	2.11	0.18	0.27	1.18	0.03	0	0	0	0
NOx	70	ppm	12	1	36.04	25.08	31.8	24.65	25.31	24.18	28.24	31.43	41.23	27.63	34.89	38.9	33.03	26.09	24.75	25.89
HCl	15	ppm	12	1	3.1	2.7	1.91	2.47	2.5	4.85	4.43	4.93	4.26	3.31	2.8	1.55	1.43	1.69	1.62	1.81
CO	50	ppm	12	1	0.52	0.88	0.22	0.51	0.56	0.61	0.35	0.19	0.24	0.45	2.22	0.36	0.26	0.55	0.61	0.35
O_2		%	0	0.1	8.93	8.03	6.56	7.85	7.49	7.5	6.31	6.11	9.33	7.22	5.85	6.09	6.96	7.89	7.42	6.8
FL1		Sm³	12	10	12,023.7	13,328.3	14,808.6	13,335.6	13,780.6	13,774.9	15,210.7	15,325.6	11,850	14,011.3	15,395.8	15,187.8	14,298	13,365.7	13,896.7	14,529.4
TMP		℃	0	1	183.47	182.75	182.01	182.35	182.04	182.82	183.51	183.79	182.97	182.72	182.78	182.35	182.02	182.26	182.47	183
TM1		℃	0	1	1,105.47	1,038.3	1,106.87	1,060.45	1,075.24	1,063.53	1,111.09	1,122.4	1,120.09	1,092.36	1,148.87	1,145.09	1,110.31	1,057.57	1,060.77	1,092.79
TM3		℃	0	1	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36

					10-22 08:00	10-22 08:30	10-22 09:00	10-22 09:30	10-22 10:00	10-22 10:30	10-22 11:00	10-22 11:30	10-22 12:00	10-22 12:30	10-22 13:00	10-22 13:30	10-22 14:00	10-22 14:30	10-22 15:00	10-22 15:30
TSP	20	mg/S m³	12	1	0.38	0.32	0.3	0.32	0.29	0.3	0.29	0.32	0.36	0.33	0.32	0.31	0.29	0.34	0.3	0.31
SOx	30	ppm	12	1	0	0	0.18	0	0.14	0.17	0.51	3.11	0.69	0.04	0.34	0.18	0	0.05	7.88	0
NOx	70	ppm	12	1	42.74	23.63	23.15	16.93	20.05	22.52	23.48	23.19	28.14	19.52	15.77	13.5	19.31	13.6	13.85	12.94
HCl	15	ppm	12	1	2.09	2.24	1.88	3.27	3.9	3.22	2.27	3.25	5.32	4.12	4.49	3.96	3.4	3.51	8.04	4.23
CO	50	ppm	12	1	0.32	1.02	8.23	0.68	0.49	0.39	28.88	13.43	1.77	1.01	8.14	1.36	0.58	1.33	0.92	0.84
O_2		%	0	0.1	9.39	7.56	6.59	7.98	6.48	6.76	6.38	7.6	9.44	8.2	7.88	7.55	6.71	8.67	7.12	7.62
FL1		Sm³	12	10	12,023.2	13,533.8	14,712.5	13,165.9	15,048.3	14,542.7	14,906.1	14,183.9	13,324.2	13,456.1	14,115.5	14,162.6	15,420.2	13,080.6	14,843.7	13,783
TMP		℃	0	1	183.24	183.23	183.13	183.67	183.64	184.13	183.89	183.63	184.55	184.79	184.07	184.31	184.63	184.6	184.5	183.71
TM1		℃	0	1	1,096.06	1,075.45	1,091.31	1,034.28	1,068.77	1,077.77	1,095.62	1,049.49	1,045.23	1,020.39	992.78	1,025.43	1,060.31	975.12	1,037.37	1,031.76
TM3		℃	0	1	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36

					16:00	16:30	17:00	17:30	18:00	18:30	19:00	19:30	20:00	20:30	21:00	21:30	22:00	22:30	23:00	23:30
					0.38	0.27	0.3	0.28	0.28	0.28	0.3	0.25	0.39	0.3	0.31	0.33	0.31	0.28	0.31	0.32
TSP	20	mg/S m³	12	1	0.9	2.44	1.28	2.07	7.41	0	0	0.02	0	5.38	0	4.18	1.89	6.24	0.43	0
SOx	30	ppm	12	1	17.22	18.09	17.18	20.95	16.68	15.02	18.39	18.19	23.02	17.78	14.97	14.34	10.82	16.21	19.85	14.22
NOx	70	ppm	12	1	9.75	5.64	7.07	4.86	8.11	4.33	3.06	2.32	3.62	8.71	3.88	2.62	7.39	9.24	4.55	5.82
HCl	15	ppm	12	1	0.68	15.7	7.43	26.82	32.14	2.61	0.36	29.59	0.53	0.5	1.03	12.45	2.22	40.03	0.59	0.99
CO	50	ppm	12	1	9.83	5.56	7.36	6.11	5.78	5.94	6.8	4.49	10.39	6.72	7.45	7.91	7.31	5.56	7.32	8.22
O_2		%	0	0.1	11,594.9	16,559.7	14,411.3	15,689.1	15,873.3	14,797.9	13,904	16,571.4	11,681.2	15,401.9	14,687.4	14,015.2	15,381	16,303.7	15,184.3	13,871.7
FL1		Sm³	12	10	182.9	183.98	184.2	184.38	184.82	184.26	183.29	183.48	183.86	184.68	185.05	183.2	183.98	186.29	186.22	185.17
TMP		℃	0	1	1,053.79	1,105.19	1,063.97	1,113.61	1,106.18	1,114.37	1,096.11	1,149.91	1,041.15	1,061.96	1,005.97	985.31	1,016.36	1,088.99	1,053.65	1,000.67
TM1		℃	0	1	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36

10월 23일 굴뚝별 트랜드

					10-23 00:00	10-23 00:30	10-23 01:00	10-23 01:30	10-23 02:00	10-23 02:30	10-23 03:00	10-23 03:30	10-23 04:00	10-23 04:30	10-23 05:00	10-23 05:30	10-23 06:00	10-23 06:30	10-23 07:00	10-23 07:30
TSP	20	mg/Sm³	12	1	0.37	0.33	0.32	0.31	0.28	0.33	0.31	0.32	0.41	0.32	0.32	0.28	0.32	0.34	0.35	0.29
SOx	30	ppm	12	1	11.88	0	0.77	0	8.73	0	0	0	0.27	6.63	3.39	7.61	3.73	0.17	0.78	3.25
NOx	70	ppm	12	1	28.99	16.47	17.55	15.03	23.73	21.29	21.43	17.71	18.87	11.85	9.93	12.4	11.31	9.26	10.1	13.68
HCl	15	ppm	12	1	12.48	5.17	8.95	6.41	6.36	4.97	2.59	2.42	2.83	12.38	8.41	8.02	11.39	7.32	9.59	11.46
CO	50	ppm	12	1	1.38	0.63	0.55	0.64	23.4	0.89	1.05	0.8	1.52	0.96	0.9	7.56	0.45	0.92	0.99	12.22
O_2		%	0	0.1	8.44	8.07	7.56	7.35	5.8	8	7.33	7.54	10.8	7.7	7.35	5.39	6.99	8.12	8.17	5.92
FL1		Sm³	12	10	13,773.3	14,046.4	14,762.5	15,110.3	16,892.8	14,275.4	15,328.8	14,976.1	12,241.4	14,520.2	14,416.1	17,779.6	15,588.4	14,316.9	14,305.1	16,426.6
TMP		℃	0	1	186.48	185.41	185.51	186.47	186.46	185.81	184.55	184.25	182.7	181.67	183.1	184.11	186.25	185.92	186.27	186.24
TM1		℃	0	1	1,083.69	1,023.29	1,031.51	1,025.7	1,101.61	1,018.93	1,028.05	1,017.59	941.15	989.6	1,026.62	1,093.81	1,047.99	998.91	991.93	1,066.29
TM3		℃	0	1	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36

					10-23 08:00	10-23 08:30	10-23 09:00	10-23 09:30	10-23 10:00	10-23 10:30	10-23 11:00	10-23 11:30	10-23 12:00	10-23 12:30	10-23 13:00	10-23 13:30	10-23 14:00	10-23 14:30	10-23 15:00	10-23 15:30
TSP	20	mg/Sm³	12	1	0.39	0.32	0.3	0.3	0.3	0.31	0.32	0.3	0.39	0.33	0.32	0.28	0.31	0.3	0.3	0.28
SOx	30	ppm	12	1	0	0	0.02	0.04	0.71	0.49	0.26	0.16	0.12	0	0.08	0	0	0.29	0.06	1.9
NOx	70	ppm	12	1	13.86	11.84	19	21.01	26.71	35.24	25.05	24.07	32.28	21.23	23.47	14.94	21.11	23.14	31.69	36.31
HCl	15	ppm	12	1	6.08	3.87	2.79	4.34	5.62	4.27	5.05	4.6	6.01	4.59	4.38	2.57	1.89	2.33	4.93	3.91
CO	50	ppm	12	1	0.56	0.58	0.45	0.32	0.45	5.71	0.55	0.49	0.49	0.66	0.91	1.26	0.49	0.68	0.27	4.98
O_2		%	0	0.1	9.31	7.51	6.05	6.08	6.53	5.73	7.41	6.45	9.51	7.86	7.36	5.5	6.8	6.5	6.32	5.94
FL1		Sm³	12	10	12,911.3	14,570.9	16,493.6	16,322	15,762.2	16,384.1	14,398	15,675.7	12,387.7	13,938.9	14,914.8	16,260.2	15,019	15,855	15,856.9	15,962.3
TMP		℃	0	1	185.21	184.69	184.71	185.51	185.7	185.42	184.89	185.31	185.29	185.01	185.33	184.19	183.42	184.18	185.23	185.25
TM1		℃	0	1	1,040.41	1,014.7	1,069.69	1,083.68	1,083.28	1,131.67	1,071.48	1,076.48	1,070.2	1,036.6	1,024.88	1,078.03	1,047.52	1,060.13	1,097.95	1,129.59
TM3		℃	0	1	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36

					10-23 16:00	10-23 16:30	10-23 17:00	10-23 17:30	10-23 18:00	10-23 18:30	10-23 19:00	10-23 19:30	10-23 20:00	10-23 20:30	10-23 21:00	10-23 21:30	10-23 22:00	10-23 22:30	10-23 23:00	10-23 23:30
TSP	20	mg/Sm³	12	1	0.39	0.32	0.31	0.3	0.29	0.28	0.3	0.31	0.41	0.34	0.33	0.36	0.32	0.31	0.32	0.3
SOx	30	ppm	12	1	2.73	0.02	0	0.56	1.01	0.01	0	0	0	0.36	2.38	1.27	3.64	5.79	0.28	0
NOx	70	ppm	12	1	43.83	25.42	28.26	31.36	44.52	28.62	17.33	19.23	19.69	16.77	13.94	15.76	12.2	23.46	28.79	35.5
HCl	15	ppm	12	1	10.31	6.71	6.53	6.18	5.36	3	2.77	3.87	3.29	3.47	6.98	7.3	6.66	16.28	5.03	2.47
CO	50	ppm	12	1	0.36	0.48	0.53	0.33	0.21	6.41	0.4	0.43	0.47	0.92	0.77	1.29	0.56	0.32	0.2	0.15
O_2		%	0	0.1	9.85	7.27	6.7	6.37	5.84	5.23	6.35	6.44	9.69	7.68	7.59	8.35	7.16	6.79	6.87	6.03
FL1		Sm³	12	10	11,886	14,590.3	15,438.3	15,767.2	16,375.2	16,037.8	14,890.6	15,440.2	11,412.4	14,494.7	14,261.8	13,202	14,691.2	15,639.7	15,581.1	16,764.4
TMP		℃	0	1	185.08	185.1	185.45	185.24	185.63	184.32	183.64	184.53	183.64	183.88	184.61	184.1	182.74	183.96	184.6	184.08
TM1		℃	0	1	1,096.09	1,063.47	1,083.93	1,092.51	1,120.15	1,131.87	1,067.55	1,061.21	1,043	1,016.45	1,007.28	970.03	1,015.23	1,078.31	1,083.93	1,106.47
TM3		℃	0	1	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36