10월 27일 굴뚝별 트랜드

					10-27 00:00	10-27 00:30	10-27 01:00	10-27 01:30	10-27 02:00	10-27 02:30	10-27 03:00	10-27 03:30	10-27 04:00	10-27 04:30	10-27 05:00	10-27 05:30	10-27 06:00	10-27 06:30	10-27 07:00	10-27 07:30
TSP	20	mg/S m³	12	1	0.4	0.32	0.32	0.36	0.31	0.32	0.3	0.33	0.41	0.37	0.32	0.32	0.32	0.32	0.32	0.29
SOx	30	ppm	12	1	0	0.4	2.03	0	4.32	0.67	0	0.03	0.61	1.63	0.55	0.74	5.95	0.47	0.01	2.81
NOx	70	ppm	12	1	19.26	15.82	17.66	12.6	18.65	17.04	18.9	22.28	34.23	18.93	22.01	21.11	22.1	24.13	29.88	36.71
HCl	15	ppm	12	1	5.29	4.56	7.76	6.36	7.78	5.83	3.26	2.86	3.21	3.75	2.66	3.93	13.19	14.32	3.32	4.68
CO	50	ppm	12	1	1.02	0.72	0.7	0.97	1.01	1.46	1	0.37	3.61	2.46	11.88	12.23	0.56	24.18	0.44	0.22
O_2		%	0	0.1	9.8	6.87	7.04	8.39	6.45	6.95	6.06	7.18	9.85	8.15	6.79	7.04	7.05	6.71	7.04	5.76
FL1		Sm³	12	10	12,452.7	15,091.5	15,026.6	13,361.6	15,715.2	14,875.4	15,437	14,603.4	11,867	13,301.8	15,071.1	14,911	14,926.1	14,674.8	15,206.9	16,788.4
TMP		℃	0	1	184.09	184.45	184.2	184.44	184.51	184.49	183.42	183.1	183.46	183.23	183.4	183.82	183.98	183.7	183.1	181.8
TM1		℃	0	1	995.19	1,035.11	1,012.53	965.77	1,039.15	1,022.91	1,071.63	1,047.07	1,057.51	1,035.58	1,068.37	1,067.93	1,054.93	1,053.27	1,061.25	1,096.81
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

					10-27 08:00	10-27 08:30	10-27 09:00	10-27 09:30	10-27 10:00	10-27 10:30	10-27 11:00	10-27 11:30	10-27 12:00	10-27 12:30	10-27 13:00	10-27 13:30	10-27 14:00	10-27 14:30	10-27 15:00	10-27 15:30
TSP	20	mg/S m³	12	1	0.4	0.33	0.33	0.35	0.32	0.32	0.32	0.35	0.4	0.31	0.32	0.31	0.36	0.31	0.31	0.31
SOx	30	ppm	12	1	0.11	0	4.47	1.35	2.82	5.35	0	0	0	1.22	0.08	0	0	0.37	0	2.37
NOx	70	ppm	12	1	29.35	26.24	22.48	25.32	26.3	28.91	26.65	19.85	26.59	29.09	27.27	33.84	22.02	21.82	23.15	21.42
HCl	15	ppm	12	1	8.19	2.72	6.97	4.39	8.77	12.98	5.49	4.26	3.18	6.67	7.78	1.4	8.27	12.31	2.73	8.74
CO	50	ppm	12	1	1.39	0.36	0.49	0.84	0.43	0.4	0.47	0.79	0.43	0.16	0.28	0.45	0.93	0.52	0.46	0.91
O_2		%	0	0.1	9.12	7.54	7.52	8.19	7.16	6.88	6.75	8.18	10.39	7.27	7.44	7.41	9.1	7.23	7.2	6.93
FL1		Sm³	12	10	13,011.7	14,497.9	14,250.1	13,545	14,704.5	15,083.3	14,714.4	12,758.5	10,943.1	14,554.4	14,313.3	14,598.5	12,647.8	14,216.9	13,769.9	14,311.8
TMP		℃	0	1	183.08	182.97	183.22	182.98	183.29	184.54	183.83	182.67	182.31	183.6	184.5	182.17	181.61	183.08	181.59	182.87
TM1		℃	0	1	1,050.26	1,044.41	1,047.42	1,010.39	1,056.37	1,062.3	1,059.85	1,000.68	1,037.19	1,076.86	1,080.93	1,065.75	982.95	1,033.78	1,042.26	1,033.83
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

					10-27 16:00	10-27 16:30	10-27 17:00	10-27 17:30	10-27 18:00	10-27 18:30	10-27 19:00	10-27 19:30	10-27 20:00	10-27 20:30	10-27 21:00	10-27 21:30	10-27 22:00	10-27 22:30	10-27 23:00	10-27 23:30
TSP	20	mg/S m³	12	1	0.41	0.28	0.32	0.33	0.32	0.35	0.31	0.3	0.41	0.31	0.32	0.32	0.31	0.3	0.35	0.3
SOx	30	ppm	12	1	1.6	0.01	0	0	0.21	0	3.27	0.28	0.1	1.68	0.23	3.52	0	0.19	0.02	7.6
NOx	70	ppm	12	1	27.46	25.58	21.11	18.84	22.89	18.21	19.47	22.35	23.38	20.47	20.22	20.92	21.83	29.93	19.4	23.27
HCl	15	ppm	12	1	14.33	2.35	4.42	5.04	3.76	4.42	7.15	5.48	5.51	6.36	8.31	8.53	4.35	2.96	6.13	6.56
CO	50	ppm	12	1	0.85	2.39	0.67	0.8	3.52	0.86	3.53	0.6	17.82	0.97	0.54	0.61	0.72	1.42	0.71	26.87
O_2		%	0	0.1	10.35	5.95	7.52	7.88	7.1	8.38	7	6.41	9.32	6.78	7.32	7.35	6.91	6.54	8.26	6.1
FL1		Sm³	12	10	10,822.4	15,403.4	13,876.6	13,471.2	14,395.3	12,710.7	14,492.1	15,269.6	11,865.1	14,792.9	14,227.5	14,241.1	14,680	14,890.9	13,054.5	15,024.8
TMP		℃	0	1	184.95	183.51	184.07	184.54	184.51	183.75	184.54	184.99	184.92	184.18	184.9	185.08	184.38	183.63	183.56	183.92
TM1		℃	0	1	1,022.45	1,070.11	1,031.01	1,013.93	1,037.58	1,011.47	1,037.13	1,058.65	1,060.59	1,045.08	1,024.33	1,033.29	1,046.29	1,086.63	1,003.79	1,076.83
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 28일 굴뚝별 트랜드

					10-28 00:00	10-28 00:30	10-28 01:00	10-28 01:30	10-28 02:00	10-28 02:30	10-28 03:00	10-28 03:30	10-28 04:00	10-28 04:30	10-28 05:00	10-28 05:30	10-28 06:00	10-28 06:30	10-28 07:00	10-28 07:30
TSP	20	mg/Sm³	12	1	0.4	0.31	0.3	0.33	0.33	0.3	0.31	0.35	0.43	0.32	0.35	0.35	0.33	0.29	0.3	0.31
SOx	30	ppm	12	1	0	0.67	0	0.02	0.58	0.8	0.5	4.01	9.59	3.82	0	0.36	2.11	2.31	4.25	0.88
NOx	70	ppm	12	1	25.39	25.15	29.29	24.49	21.14	29.52	28.13	23.73	31.16	25	20.4	19.22	15.65	17	25.57	20.51
HCl	15	ppm	12	1	3.95	4.11	2.83	4.83	4.86	2.97	4.35	5.99	18.75	6.27	8	6.18	7.88	6.29	6.67	5.96
CO	50	ppm	12	1	0.82	0.42	1.43	0.35	0.49	2.87	0.26	0.47	0.52	0.99	1.05	1.41	3.87	23.17	7.44	7.72
O_2		%	0	0.1	9.96	6.77	6.31	7.34	7.66	6.07	6.72	8.09	10.85	6.95	8.45	8.4	7.24	6.03	5.99	6.76
FL1		Sm³	12	10	11,760.5	14,267.4	14,751.6	13,449.7	13,400.7	14,704.7	14,034.3	12,299.1	10,215.3	13,887.7	12,778.2	12,999.6	13,847.7	15,432.6	15,418.2	14,357.4
TMP		℃	0	1	183.12	183.22	183.19	182.45	182.31	182.36	182.49	182.08	182.17	182.18	182.64	182.95	182.93	183.6	183.91	183.38
TM1		℃	0	1	1,034.91	1,076.01	1,092.21	1,075.93	1,053.25	1,107.68	1,104.91	1,069.21	1,057.31	1,073.06	1,003.04	956.55	998.47	1,050.59	1,072.99	1,053.15
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

					10-28 08:00	10-28 08:30	10-28 09:00	10-28 09:30	10-28 10:00	10-28 10:30	10-28 11:00	10-28 11:30	10-28 12:00	10-28 12:30	10-28 13:00	10-28 13:30	10-28 14:00	10-28 14:30	10-28 15:00	10-28 15:30
TSP	20	mg/Sm³	12	1	0.39	0.3	0.33	0.31	0.3	0.3	0.28	0.3	0.39	0.3	0.29	0.29	0.3	0.29	0.3	0.3
SOx	30	ppm	12	1	0.5	0	0	4.01	1.82	0.01	0.36	0	0	1.1	0.01	0.65	0	2.54	1.54	0.98
NOx	70	ppm	12	1	28.87	24.46	23.03	24.68	31.71	27.08	23.29	24.92	19.57	17.81	23.08	23.77	24.04	29.17	30.05	31.88
HCl	15	ppm	12	1	6	3.16	4.41	11.7	11.03	6.11	4.32	4.3	4.25	3.3	5.6	5.7	4.41	6.86	8.62	9.36
CO	50	ppm	12	1	13.93	0.3	0.51	1.25	1.12	0.58	16.43	0.34	0.56	16.17	12.72	1.65	0.46	0.21	0.23	0.14
O_2		%	0	0.1	8.17	6.36	7.46	6.74	6.17	6.66	6.02	6.48	9.83	6.47	5.95	5.78	6.58	6.37	6.91	6.69
FL1		Sm³	12	10	12,484.1	14,733.9	13,631.9	14,125.7	14,804.2	14,270.4	15,309.9	14,692.2	11,632.3	14,582.8	15,443	15,374.5	14,503.3	14,486.8	14,124.2	14,149.7
TMP		℃	0	1	183.65	183.44	182.83	182.62	182.75	182.54	182.76	183.67	183.64	183.54	184.14	184.25	183.79	183.27	182.86	182.67
TM1		℃	0	1	1,080.73	1,071.27	1,036.13	1,067.79	1,092.18	1,074.73	1,067.99	1,063.87	1,022.92	1,042.87	1,068.84	1,083.97	1,067.55	1,090.32	1,086.57	1,099.15
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

					10-28 16:00	10-28 16:30	10-28 17:00	10-28 17:30	10-28 18:00	10-28 18:30	10-28 19:00	10-28 19:30	10-28 20:00	10-28 20:30	10-28 21:00	10-28 21:30	10-28 22:00	10-28 22:30	10-28 23:00	10-28 23:30
TSP	20	mg/Sm³	12	1	0.38	0.3	0.3	0.28	0.33	0.31	0.31	0.33	0.39	0.32	0.3	0.32	0.32	0.29	0.33	0.3
SOx	30	ppm	12	1	0	0.45	2.43	1.02	0	0	0.65	1.04	0	0	0.02	0.04	0	0.01	0.08	2.64
NOx	70	ppm	12	1	28.95	29.28	27.14	26.37	25.55	21.85	23.9	22	22.93	22.45	25.93	22.21	21.1	25.73	17.91	23.27
HCl	15	ppm	12	1	9.91	6.45	13.37	8.7	5.78	6.2	8.57	9.06	7.03	6.46	4.28	3.74	5.2	3.61	4.9	6.71
CO	50	ppm	12	1	0.46	5.82	5.27	0.42	0.55	1.33	4.02	1.38	2.61	0.73	0.55	0.71	0.43	0.31	0.6	7.87
O_2		%	0	0.1	9.88	6.68	6.68	6.05	7.6	6.82	6.26	7.3	9.22	6.88	6.33	6.97	7.19	5.97	7.84	6.39
FL1		Sm³	12	10	11,500.2	14,389.7	14,811	15,394.9	13,591.4	14,493.3	15,178	14,077.8	12,133.7	14,618	15,157.6	14,284.3	13,922	15,379.8	13,178.8	15,016.3
TMP		℃	0	1	182.09	182.54	183.21	183.83	183.86	183.97	184.73	183.9	183.55	183.72	183.78	183.12	183.45	183.8	183.3	183.95
TM1		℃	0	1	1,062.78	1,090.32	1,057.11	1,082.98	1,048.59	1,045.1	1,073.07	1,025.37	1,032.09	1,030.89	1,071.81	1,041.14	1,046.97	1,090.26	1,027.61	1,071.91
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 29일 굴뚝별 트랜드

					10-29 00:00	10-29 00:30	10-29 01:00	10-29 01:30	10-29 02:00	10-29 02:30	10-29 03:00	10-29 03:30	10-29 04:00	10-29 04:30	10-29 05:00	10-29 05:30	10-29 06:00	10-29 06:30	10-29 07:00	10-29 07:30
TSP	20	mg/Sm³	12	1	0.4	0.3	0.31	0.29	0.28	0.32	0.29	0.31	0.38	0.28	0.3	0.31	0.33	0.3	0.31	0.29
SOx	30	ppm	12	1	0	0	0	0	0	0	0.77	0.01	0.02	2.67	1.08	0.4	1.02	0.23	0.98	1.04
NOx	70	ppm	12	1	30.85	22.53	22.76	25.36	23.75	20.44	17.86	20.23	25.55	25.81	23.56	23.77	23.74	22.18	20.28	23.15
HCl	15	ppm	12	1	5.01	3.9	2.9	2.43	2.33	3.43	3.05	4.29	5.24	4.89	6.76	4.06	6.46	4.82	5.05	6.22
CO	50	ppm	12	1	1.13	0.33	0.36	0.89	4.4	0.35	20.55	0.89	0.58	16.12	0.39	0.23	0.52	0.7	0.67	3.24
O_2		%	0	0.1	9.26	6.77	6.97	6.33	5.95	7.64	6.19	7.05	8.84	5.67	6.38	6.81	7.55	6.66	6.83	5.6
FL1		Sm³	12	10	11,936.6	14,381.9	14,356.4	15,073.4	15,392.3	13,497.7	15,176.6	14,361.9	12,207.5	15,921.6	14,952.7	14,137	13,745.7	14,871.2	14,649.6	15,967.6
TMP		℃	0	1	183.71	183.87	183.23	183.11	183.03	183.05	183.49	184.06	184.36	184.93	185.27	183.81	184.12	184.71	184.26	184.5
TM1		℃	0	1	1,074.78	1,070.87	1,042.69	1,071.78	1,083.43	1,033.56	1,066.17	1,043.28	1,067.8	1,084.4	1,080.39	1,085.51	1,051.71	1,041.7	1,056.6	1,083.15
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

					10-29 08:00	10-29 08:30	10-29 09:00	10-29 09:30	10-29 10:00	10-29 10:30	10-29 11:00	10-29 11:30	10-29 12:00	10-29 12:30	10-29 13:00	10-29 13:30	10-29 14:00	10-29 14:30	10-29 15:00	10-29 15:30
TSP	20	mg/Sm³	12	1	0.38	0.33	0.3	0.32	0.3	0.31	0.31	0.31	0.37	0.28	0.28	0.29	0.29	0.28	0.29	0.29
SOx	30	ppm	12	1	0.04	0.58	0	0	0.16	13.1	1.49	0.48	0	0.91	0.73	0.02	2.35	1.61	0.38	0.89
NOx	70	ppm	12	1	27.83	16.66	22.22	18.13	16.71	20.74	21.98	16.88	25.4	18.65	17.98	18.86	15.02	19.41	16.24	20.86
HCl	15	ppm	12	1	5.11	3.84	2.12	2.4	3.83	12.68	3.87	5.47	3.33	5	5.45	4.09	5.85	8.33	5.99	5.63
CO	50	ppm	12	1	0.9	3.77	0.67	0.9	0.54	29.84	14.91	1.3	0.9	3.36	23.22	3.09	32.59	4.62	0.72	12.11
O_2		%	0	0.1	9.44	7.52	6.79	7.74	6.83	6.74	7.34	7.4	8.81	5.8	5.95	6.18	6.03	5.91	6.31	6.19
FL1		Sm³	12	10	12,476.9	13,878.1	14,745.2	13,384.3	14,213.6	14,314.8	13,982.7	13,697.7	12,500.4	15,569.4	15,492	15,174.8	15,579.2	15,503.7	14,714.8	14,612.8
TMP		℃	0	1	184.2	184.08	183.5	183.08	183.08	183.45	183.09	183.09	183.12	184.15	184.45	184.2	184.51	184.7	184.18	183.86
TM1		℃	0	1	1,043.37	1,032.14	1,032.59	1,012.66	1,050.74	1,067.52	1,020.07	1,030.42	1,068.13	1,076.09	1,069.56	1,058.59	1,052.03	1,065.49	1,061.76	1,096.84
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

					10-29 16:00	10-29 16:30	10-29 17:00	10-29 17:30	10-29 18:00	10-29 18:30	10-29 19:00	10-29 19:30	10-29 20:00	10-29 20:30	10-29 21:00	10-29 21:30	10-29 22:00	10-29 22:30	10-29 23:00	10-29 23:30
TSP	20	mg/Sm³	12	1	0.37	0.3	0.31	0.27	0.31	0.28	0.29	0.32	0.39	0.31	0.29	0.35	0.34	0.3	0.32	0.34
SOx	30	ppm	12	1	0	0.09	0	1.88	0	0.24	0.76	1.97	0	1.92	0.01	0	2.66	0.56	0	0.01
NOx	70	ppm	12	1	27.25	24.81	17.97	20.22	21.23	22.11	23.59	22.96	24.3	23.4	22.9	14.95	17.36	17.26	18.55	13.69
HCl	15	ppm	12	1	5.78	3.16	3.38	6.53	5.46	6.12	6.57	10.84	5.59	6.21	4.48	3.36	5.65	5.16	3.98	3.4
CO	50	ppm	12	1	2	7.32	0.56	16.59	0.5	16.32	0.81	0.38	21.1	4.84	3.99	0.83	14.69	1.22	0.57	1.01
O_2		%	0	0.1	9.17	6.99	7.31	5.44	7.19	5.52	6.2	6.87	9.31	6.69	5.65	8.01	7.77	6.47	7.3	7.92
FL1		Sm³	12	10	12,114.9	14,310.1	13,939.8	16,194.7	14,293.2	16,087.4	15,276.3	14,321	12,421.6	14,864.7	16,163.1	13,157.9	13,868.2	15,173.7	14,223.2	13,521.5
TMP		℃	0	1	183.52	183.26	183.09	184.15	184.31	184.3	184.08	183.77	183.11	183.18	183.2	182.41	182.38	182.34	182.53	182.19
TM1		℃	0	1	1,073.85	1,058.03	1,027.16	1,075.69	1,027.95	1,080.64	1,073.98	1,062.01	1,018.31	1,045.8	1,071.25	989.45	954.43	1,018.99	1,006.09	971.85
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