8월 25일 굴뚝별 트랜드

					08-25 00:00	08-25 00:30	08-25 01:00	08-25 01:30	08-25 02:00	08-25 02:30	08-25 03:00	08-25 03:30	08-25 04:00	08-25 04:30	08-25 05:00	08-25 05:30	08-25 06:00	08-25 06:30	08-25 07:00	08-25 07:30
TSP	20	mg/Sm³	12	1	0.71	0.72	0.47	0.48	0.46	0.47	0.46	0.51	0.67	0.49	0.48	0.48	0.5	0.5	0.42	0.4
SOx	30	ppm	12	1	0	0	0.11	1.68	0.56	0	1.48	0.24	0	0	0	0	0	0	0.34	0
NOx	70	ppm	12	1	27.34	20.62	16.44	16.06	16.08	21.7	18.75	19.12	25.68	21.54	20.65	17.97	19.22	20.13	18.86	17.34
HCl	15	ppm	12	1	6.73	3.93	5.22	7.34	7.75	7	8.13	9.04	6.28	4.34	4.2	4.03	3.72	4.84	4.5	6.23
CO	50	ppm	12	1	0.58	0.7	0.39	0.34	0.31	0.17	0.24	0.42	0.49	0.27	0.22	0.31	0.35	0.48	2.76	0.3
O_2		%	0	0.1	11	8.1	6.43	7.08	7.05	6.72	6.7	7.73	10.25	6.45	6.81	7.65	7.64	8.3	6.9	7.62
FL1		Sm³	12	10	11,361.1	14,394.7	15,098.6	14,319.8	14,221.3	14,712.5	14,730.1	13,713.4	11,544.8	15,193.7	14,767.9	13,623.2	13,813.3	13,003.5	14,067.7	13,020.1
TMP		℃	0	1	185.63	185.89	187.21	187.91	187.75	187.78	187.34	187.35	187.14	186.95	186.34	185.61	185.42	185.82	186.09	186.02
TM1		℃	0	1	994.32	995.88	1,072.95	1,057.57	1,067.25	1,088.31	1,089.87	1,045.12	1,038.08	1,092.22	1,073.49	1,044.99	1,035.81	1,005.16	1,071.79	1,050.29
TM3		℃	0	1	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28

					08-25 08:00	08-25 08:30	08-25 09:00	08-25 09:30	08-25 10:00	08-25 10:30	08-25 11:00	08-25 11:30	08-25 12:00	08-25 12:30	08-25 13:00	08-25 13:30	08-25 14:00	08-25 14:30	08-25 15:00	08-25 15:30
TSP	20	mg/Sm³	12	1	0.51	0.37	0.38	0.39	0.38	0.38	0.39	0.39	0.52	0.42	0.39	0.38	0.42	0.38	0.37	0.39
SOx	30	ppm	12	1	0.95	0.55	0.08	0	0	2.61	0	0	0	0.01	0.96	0.07	0	1.06	2.57	0
NOx	70	ppm	12	1	27.08	16.41	19.98	15.42	23.89	21.98	20.46	24.68	27.33	16.14	17.15	18.74	17.64	18.18	20.86	16.6
HCl	15	ppm	12	1	4.23	5.32	4.56	7.52	3.63	5.01	7.77	5.53	5.9	4.35	5.69	7.21	6.29	4.93	9.99	7.58
CO	50	ppm	12	1	0.9	0.32	0.51	0.48	0.25	0.35	0.39	0.27	0.43	1.18	0.63	0.28	0.44	0.34	0.44	0.46
O_2		%	0	0.1	8.56	6.17	5.64	8.15	6.52	6.38	6.17	6.12	9.72	6.39	5.57	6.17	7.87	6.32	6.26	7.91
FL1		Sm³	12	10	12,515	14,526.7	15,298.1	12,039.4	14,007.5	14,308	14,724.3	14,741.6	11,176.3	14,680.7	15,499.7	14,516.1	12,814.2	14,292.6	14,238	12,524.5
TMP		℃	0	1	185.8	185.98	186.85	186.18	184.43	185.09	186.41	186.39	186.49	186.59	187.11	187.88	187.14	185.5	185.84	186.09
TM1		℃	0	1	1,113.88	1,099.51	1,105.83	1,019.92	1,103	1,098.13	1,093.4	1,101.69	1,075.69	1,055.19	1,102.47	1,090.94	1,006.03	1,082.01	1,093.74	1,030.1
TM3		℃	0	1	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28

					08-25 16:00	08-25 16:30	08-25 17:00	08-25 17:30	08-25 18:00	08-25 18:30	08-25 19:00	08-25 19:30	08-25 20:00	08-25 20:30	08-25 21:00	08-25 21:30	08-25 22:00	08-25 22:30	08-25 23:00	08-25 23:30
TSP	20	mg/Sm³	12	1	0.49	0.4	0.41	0.41	0.41	0.44	0.51	0.54	0.64	0.37	0.36	0.4	0.4	0.38	0.41	0.41
SOx	30	ppm	12	1	0	0	0	0	0.64	0	0	0	1.38	0	0	0	0	0	0	0
NOx	70	ppm	12	1	23.51	17.63	17.15	18.05	17.15	17.93	21.94	20.3	23.6	16.25	19	15.84	17.09	16.52	19.9	16.67
HCl	15	ppm	12	1	5.24	5.38	6.46	4.95	6.31	6.59	6.3	4.49	6.28	5.26	3.03	6	3.38	4.18	4.49	3.84
CO	50	ppm	12	1	0.52	0.31	0.43	0.32	1.34	0.49	0.54	0.53	1.2	0.61	0.32	0.4	0.38	0.5	0.4	17.19
O_2		%	0	0.1	9.13	7.19	7.41	6.96	6.6	7.2	8.3	7.29	9.26	6.6	5.74	7.78	6.54	6.74	7.52	6.14
FL1		Sm³	12	10	11,613.1	13,531	13,216.2	13,700.2	14,268.9	13,774	12,992.1	14,457	12,035.4	13,875	14,891	12,623	14,254.8	13,941.7	13,193.7	14,942.6
TMP		℃	0	1	184.66	186.02	186.69	186.49	187.09	187	186.93	187.32	187.77	186.44	185.79	185.52	185.62	185.11	184.79	185.56
TM1		℃	0	1	1,086.73	1,039.45	1,029.16	1,053.2	1,051.53	1,033.53	998.11	1,017.73	1,054.17	1,063.69	1,106.81	1,027.5	1,066.01	1,061.29	1,018.74	1,066.53
TM3		℃	0	1	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28

8월 26일 굴뚝별 트랜드

					08-26 00:00	08-26 00:30	08-26 01:00	08-26 01:30	08-26 02:00	08-26 02:30	08-26 03:00	08-26 03:30	08-26 04:00	08-26 04:30	08-26 05:00	08-26 05:30	08-26 06:00	08-26 06:30	08-26 07:00	08-26 07:30
TSP	20	mg/Sm³	12	1	0.6	0.44	0.46	0.46	0.47	0.5	0.56	0.5	0.6	0.4	0.43	0.48	0.44	0.44	0.42	0.45
SOx	30	ppm	12	1	0.02	0	0	0	0.01	0.29	0	0	0.03	1.73	0	0	0	0	0.05	0.6
NOx	70	ppm	12	1	23.83	19.76	18.01	18.31	20.2	15.69	19.46	16.84	26.45	20.3	18.22	17.13	14.74	11.44	15.97	16.2
HCl	15	ppm	12	1	6.62	5.09	6.29	6.03	7.1	6.15	7.67	6.47	8.66	5.77	5.77	3.99	4.25	5.72	5.21	5.48
CO	50	ppm	12	1	2.98	0.6	0.51	0.75	3.15	8.18	0.85	9.49	0.95	0.37	0.62	1.54	8.09	1.5	0.3	1.1
O_2		%	0	0.1	10.33	7.24	7.3	7.03	7.31	6.94	8.1	7.02	10.68	6.49	7.45	7.36	6.61	6.76	6.02	5.81
FL1		Sm³	12	10	11,138.5	13,935.2	13,888.6	14,360.1	14,015	14,751.8	13,493	14,501.3	11,410.8	14,368.8	13,506.8	14,023.3	14,662.2	14,534.8	15,241.7	15,762.6
TMP		℃	0	1	186.11	185.88	186.2	186.53	186.03	185.77	186.18	186.31	185.76	185.87	185.5	184.61	184.72	185.52	185.84	186.85
TM1		℃	0	1	1,044.33	1,040.05	1,016.52	1,041.41	1,034.13	1,031.69	966.64	1,029.32	1,000.01	1,074.14	1,015.63	1,015.66	1,040.83	1,044.14	1,084.56	1,084.61
TM3		℃	0	1	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28

					08-26 08:00	08-26 08:30	08-26 09:00	08-26 09:30	08-26 10:00	08-26 10:30	08-26 11:00	08-26 11:30	08-26 12:00	08-26 12:30	08-26 13:00	08-26 13:30	08-26 14:00	08-26 14:30	08-26 15:00	08-26 15:30
TSP	20	mg/Sm³	12	1	0.57	0.33	0.35	0.35	0.4	0.49	0.45	0.45	0.56	0.42	0.37	0.4	0.4	0.38	0.34	0.38
SOx	30	ppm	12	1	0.43	7.24	0	0	0	0	0.03	0	0.15	0.09	0.01	0.05	0	1.86	1.64	0
NOx	70	ppm	12	1	17.22	14.6	19.74	15.85	25.91	19.22	19.65	17.99	25.89	23.32	19.63	21.32	17.24	18.17	19.83	18.71
HCl	15	ppm	12	1	6.94	4.21	5.72	4.6	3.65	5.32	4.88	5.24	6.47	6.28	7.77	4.81	6.06	4.01	10.2	7.34
CO	50	ppm	12	1	1.02	35.66	0.73	0.82	0.4	0.57	0.44	0.43	0.45	0.3	0.45	0.39	2.17	26.46	17.7	0.51
O_2		%	0	0.1	9.84	5.23	6.19	6.69	6.19	7.9	7.44	7.06	9.3	5.85	7.33	6.44	6.74	5.58	5.97	6.96
FL1		Sm³	12	10	11,686.3	15,241.3	14,248.5	13,669.3	14,961.1	13,609.3	13,596.6	14,037.8	11,730.7	15,340.6	13,003.6	14,405.8	14,060	15,293.4	14,354	13,449.1
TMP		℃	0	1	187.07	186.47	185.28	184.31	183.58	183.97	185.41	185.62	185.64	187	186.11	185.07	185.14	186.1	186.16	185.31
TM1		℃	0	1	1,038.59	1,126.61	1,105.33	1,071.67	1,094.31	1,042.23	1,041.45	1,049.85	1,078.19	1,103.45	1,063.97	1,088.48	1,066.6	1,105.71	1,102.72	1,061.98
TM3		℃	0	1	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28

					08-26 16:00	08-26 16:30	08-26 17:00	08-26 17:30	08-26 18:00	08-26 18:30	08-26 19:00	08-26 19:30	08-26 20:00	08-26 20:30	08-26 21:00	08-26 21:30	08-26 22:00	08-26 22:30	08-26 23:00	08-26 23:30
TSP	20	mg/Sm³	12	1	0.48	0.35	0.35	0.37	0.34	0.36	0.35	0.41	0.56	0.46	0.5	0.48	0.41	0.46	0.49	0.53
SOx	30	ppm	12	1	2.91	0	0	0	0	0	0	0	0	2.48	0.64	0.21	0	0	0	0.09
NOx	70	ppm	12	1	21.77	16.63	16.73	19.02	19.28	16.9	18.68	16.67	20.92	19.92	18.39	17.86	18.81	19.59	19.8	17.93
HCl	15	ppm	12	1	6.35	6.18	5.3	4.64	4.1	4.63	4.67	5.19	5.02	3.91	6.66	5.09	6.03	5.81	5.6	7.78
CO	50	ppm	12	1	22.34	0.4	0.45	0.32	0.39	0.28	0.23	0.37	0.58	0.99	0.76	0.54	1.36	0.8	0.86	0.92
O_2		%	0	0.1	8.38	5.57	6.06	6.71	6.14	6.64	6.17	7.21	10.62	6.95	7.95	7.19	7.29	7.82	7.89	8.12
FL1		Sm³	12	10	12,085.9	15,124	14,563.2	13,912.8	14,296	13,736.4	14,132.5	13,524.5	10,798.7	14,211.5	13,122.3	14,132.6	13,416.9	13,134.5	13,277.8	13,226.2
TMP		℃	0	1	184.66	185.34	185.29	184.74	184.28	184.67	184.95	184.69	184.68	184.59	184.86	185.12	184.58	183.89	184.57	185.45
TM1		℃	0	1	1,111.17	1,112.87	1,091.67	1,066.15	1,100.45	1,079.17	1,093.77	1,056.37	1,018.22	1,049.81	1,007.23	1,032.96	1,025.31	1,002.57	992.53	976.39
TM3		℃	0	1	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28

8월 27일 굴뚝별 트랜드

					08-27 00:00	08-27 00:30	08-27 01:00	08-27 01:30	08-27 02:00	08-27 02:30	08-27 03:00	08-27 03:30	08-27 04:00	08-27 04:30	08-27 05:00	08-27 05:30	08-27 06:00	08-27 06:30	08-27 07:00	08-27 07:30
TSP	20	mg/Sm³	12	1	0.72	0.41	0.42	0.41	0.42	0.43	0.45	0.43	0.56	0.46	0.49	0.48	0.49	0.41	0.45	0.46
SOx	30	ppm	12	1	0.5	0.3	0	0	0	0	0	0	0	0.01	0	0	1.53	0.38	0.15	0
NOx	70	ppm	12	1	26.16	15.05	14.87	16.68	20.21	15.37	15.67	14.99	23.24	21.97	15.32	15.35	21.27	16.76	21.72	19.2
HCl	15	ppm	12	1	6.52	5.41	7.82	6.51	5.95	4.16	5.24	4.62	5.96	2.81	4.06	3.94	4.47	3.13	5.99	6.21
CO	50	ppm	12	1	0.81	0.37	0.3	0.36	0.26	0.26	0.3	0.27	0.39	0.27	0.39	0.4	0.63	0.28	0.29	0.39
O_2		%	0	0.1	9.22	6.32	7.43	7.76	7.56	6.7	7.03	6.92	10.27	6.41	7.43	7.19	7.14	6.3	7.06	7.54
FL1		Sm³	12	10	12,613.9	14,782	13,359.2	12,861.5	13,237.9	14,463.7	14,213.4	14,119.2	10,990.9	14,919.1	13,934.3	14,061	14,134.8	14,584.9	13,958.3	13,464.7
TMP		℃	0	1	185.93	185.38	184.26	183.99	184.29	185.35	186.01	185.34	184.59	184.3	184.69	185.18	185.42	185.32	185.37	185.7
TM1		℃	0	1	1,041.18	1,070.92	1,053.57	1,051.34	1,063.58	1,067.03	1,043.62	1,054.15	1,050.53	1,085.73	1,032.66	1,040.48	1,054	1,091.03	1,057.11	1,042.16
TM3		℃	0	1	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28

					08-27 08:00	08-27 08:30	08-27 09:00	08-27 09:30	08-27 10:00	08-27 10:30	08-27 11:00	08-27 11:30	08-27 12:00	08-27 12:30	08-27 13:00	08-27 13:30	08-27 14:00	08-27 14:30	08-27 15:00	08-27 15:30
TSP	20	mg/Sm³	12	1	0.58	0.44	0.46	0.65	0.49	0.48	0.46	0.42	0.54	0.45	0.46	0.45	0.44	0.44	0.43	0.49
SOx	30	ppm	12	1	0	0.34	0	0	0	0.64	13.23	7.68	0	0	0.07	0.6	2.74	0	0.89	0.09
NOx	70	ppm	12	1	24.68	18.74	19.31	25.94	21.81	19.67	16.64	20.53	29.17	19.61	23.94	25.82	24.36	26.04	29.15	25.5
HCl	15	ppm	12	1	5.35	2.4	3.38	6.2	3.99	2.95	4.04	10.3	10.26	4.76	4.78	6.03	8.43	6.52	6.81	5.67
CO	50	ppm	12	1	0.51	1.5	0.55	1.18	3.29	1.56	13	8.91	0.31	0.48	0.29	0.18	0.14	0.15	0.21	0.37
O_2		%	0	0.1	10	6.55	6.99	9.3	9.42	7.73	5.44	6	10.14	8.53	7.21	6.2	5.92	6.13	6.61	7.43
FL1		Sm³	12	10	11,426.9	14,608.1	14,188.4	12,333.8	11,304.3	13,464.9	16,234.5	15,136.4	10,779.7	12,135.8	13,944.9	15,109.6	15,351.9	15,112.9	14,332.1	13,862.4
TMP		℃	0	1	185.59	185.21	185.47	185.16	182.7	180.21	182.47	185.82	185.49	184.87	185.29	186.92	187.65	187.36	187.02	186.7
TM1		℃	0	1	1,041.54	1,076.73	1,051.39	954.6	953.19	1,028.57	1,117.48	1,121.36	1,104.19	1,041.23	1,081.39	1,111.69	1,132.53	1,129.45	1,122.74	1,073.63
TM3		℃	0	1	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28

					08-27 16:00	08-27 16:30	08-27 17:00	08-27 17:30	08-27 18:00	08-27 18:30	08-27 19:00	08-27 19:30	08-27 20:00	08-27 20:30	08-27 21:00	08-27 21:30	08-27 22:00	08-27 22:30	08-27 23:00	08-27 23:30
TSP	20	mg/Sm³	12	1	0.64	0.52	0.56	0.5	0.44	0.44	0.46	0.44	0.67	0.52	0.53	0.52	0.52	0.51	0.5	0.53
SOx	30	ppm	12	1	2.68	0.04	0.2	0.08	0	0	0	0	6.71	9.24	0	0	0	0	2.77	0.26
NOx	70	ppm	12	1	35.27	27.52	21.6	27.73	20.19	20.37	19.84	19.91	28.94	18.9	22.83	22.01	27.02	23.33	27.85	28.04
HCl	15	ppm	12	1	6.29	4.97	6.72	5.28	6.96	4.35	3.96	3.6	4.99	17.89	9.67	5.64	3.57	5.01	4.36	8.93
CO	50	ppm	12	1	0.33	0.23	0.44	0.21	0.35	0.33	0.33	0.34	0.28	0.3	0.35	0.56	0.4	0.33	0.24	0.25
O_2		%	0	0.1	9.87	6.45	7.45	6.55	7.68	7.16	7.21	6.27	8.98	7.08	7.26	7.84	7.1	7.4	6.03	7.07
FL1		Sm³	12	10	11,799.1	15,308.1	14,226.5	15,075.4	13,123.1	13,782.2	13,784.6	14,860.9	13,123.3	14,453.3	14,370.8	13,587.5	14,560.2	14,047.9	15,745.3	14,551.5
TMP		℃	0	1	187.02	187.49	188	188.15	187.44	186.88	186.42	186.3	187.14	188.16	188.38	186.44	185.66	186.41	187.21	188.03
TM1		℃	0	1	1,095.24	1,111.7	1,059.65	1,111.35	1,057.92	1,060.41	1,053.99	1,100.41	1,098.85	1,072.65	1,061.71	1,056.37	1,073.89	1,071.41	1,124.72	1,098.1
TM3		℃	0	1	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28