11월 24일 굴뚝별 트랜드

					11-24 00:00	11-24 00:30	11-24 01:00	11-24 01:30	11-24 02:00	11-24 02:30	11-24 03:00	11-24 03:30	11-24 04:00	11-24 04:30	11-24 05:00	11-24 05:30	11-24 06:00	11-24 06:30	11-24 07:00	11-24 07:30
TSP	20	mg/Sm³	12	1	0.87	0.68	0.70	0.68	0.68	0.73	0.70	0.73	0.84	0.77	0.73	0.66	0.75	0.70	0.72	0.68
SOx	30	ppm	12	1	8.63	1.65	0.00	0.00	0.10	0.00	0.76	0.30	2.25	0.55	0.00	3.69	1.18	0.14	0.09	0.00
NOx	70	ppm	12	1	25.39	27.39	27.43	24.63	22.91	20.99	23.33	19.47	30.94	16.70	22.95	26.58	21.16	26.28	22.23	25.40
HCl	15	ppm	12	1	9.32	1.49	0.36	0.16	0.58	1.87	2.11	3.37	7.81	3.18	0.90	0.21	1.58	0.65	1.03	0.41
CO	50	ppm	12	1	0.53	0.24	0.22	0.42	0.19	0.26	0.23	0.27	0.26	0.32	0.31	0.14	0.35	0.22	0.27	0.20
O_2		%	0	0.1	9.07	6.65	7.14	6.66	6.95	7.92	7.18	8.01	9.55	8.67	8.00	6.33	8.08	7.01	7.46	6.75
FL1		Sm³	12	10	12,215	14,955	14,283	14,785	14,439	13,194	14,338	12,999	12,212	12,127	13,253	15,200	13,098	14,352	13,924	14,635
TMP		℃	0	1	185.96	186.27	186.34	185.61	185.48	184.93	185.17	185.09	184.36	183.96	183.87	184.63	185.30	184.78	184.87	185.71
TM1		℃	0	1	1,056.91	1,047.77	1,041.59	1,063.33	1,046.49	1,006.86	1,035.12	1,003.52	1,033.59	1,030.20	1,011.51	1,049.82	1,026.27	1,026.47	1,029.94	1,053.62
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

					11-24 08:00	11-24 08:30	11-24 09:00	11-24 09:30	11-24 10:00	11-24 10:30	11-24 11:00	11-24 11:30	11-24 12:00	11-24 12:30	11-24 13:00	11-24 13:30	11-24 14:00	11-24 14:30	11-24 15:00	11-24 15:30
TSP	20	mg/Sm³	12	1	0.86	0.62	0.68	0.64	0.62	0.64	0.64	0.65	0.85	0.64	0.63	0.63	0.63	0.65	0.64	0.64
SOx	30	ppm	12	1	0.00	0.68	0.00	0.00	0.15	0.00	0.00	0.00	0.00	0.00	0.00	2.48	0.00	0.00	0.00	0.00
NOx	70	ppm	12	1	26.36	25.73	21.57	24.39	26.21	27.92	26.78	20.90	22.98	19.46	25.74	19.69	21.96	22.08	23.02	23.76
HCl	15	ppm	12	1	2.16	0.00	0.00	0.00	0.01	0.00	0.03	0.00	0.77	0.00	0.00	0.92	0.11	0.00	0.00	0.00
CO	50	ppm	12	1	0.56	0.18	0.50	0.29	0.60	0.24	0.25	0.23	0.30	0.26	0.12	0.21	0.14	0.14	0.21	0.25
O_2		%	0	0.1	9.11	5.49	7.03	6.22	5.78	6.42	6.52	6.45	8.69	6.28	6.24	6.37	6.30	6.68	6.62	6.53
FL1		Sm³	12	10	12,587	15,800	14,042	14,870	15,296	14,397	14,715	14,944	12,192	14,644	14,745	14,514	14,676	14,194	14,304	14,453
TMP		℃	0	1	185.97	185.94	185.33	184.33	184.22	184.03	183.55	183.80	183.57	183.10	182.80	182.64	183.75	183.55	183.53	183.61
TM1		℃	0	1	1,036.63	1,071.56	1,002.07	1,040.00	1,063.77	1,059.56	1,053.32	1,047.61	1,053.13	1,058.97	1,050.43	1,047.78	1,041.91	1,034.49	1,034.42	1,031.45
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

					11-24 16:00	11-24 16:30	11-24 17:00	11-24 17:30	11-24 18:00	11-24 18:30	11-24 19:00	11-24 19:30	11-24 20:00	11-24 20:30	11-24 21:00	11-24 21:30	11-24 22:00	11-24 22:30	11-24 23:00	11-24 23:30
TSP	20	mg/Sm³	12	1	0.82	0.67	0.69	0.62	0.66	0.72	0.72	0.68	0.84	0.64	0.65	0.66	0.65	0.67	0.61	0.65
SOx	30	ppm	12	1	0.00	0.00	0.00	1.77	0.00	0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.40	0.28	0.00	0.42
NOx	70	ppm	12	1	26.81	21.84	22.97	23.65	26.50	22.91	26.37	28.09	37.90	25.11	24.41	21.70	21.23	17.38	21.35	18.88
HCl	15	ppm	12	1	0.49	0.00	0.00	0.52	1.07	1.07	1.27	0.19	0.96	0.00	0.00	0.03	0.01	0.00	0.00	0.00
CO	50	ppm	12	1	0.36	0.31	0.45	0.23	0.18	0.33	0.24	0.18	0.22	0.15	0.30	0.25	3.32	0.33	0.11	0.33
O_2		%	0	0.1	9.20	7.05	7.73	6.24	6.65	7.54	7.76	7.00	9.20	6.66	6.62	7.07	6.68	6.65	5.76	6.52
FL1		Sm³	12	10	11,747	13,891	13,066	14,301	14,884	13,804	13,610	14,460	12,087	13,949	14,002	13,672	14,934	14,397	14,865	14,574
TMP		℃	0	1	183.16	183.23	183.16	182.30	182.65	184.42	184.37	184.41	184.86	184.10	183.12	182.36	183.24	184.39	182.92	182.60
TM1		℃	0	1	1,026.88	1,028.28	986.39	1,038.38	1,037.31	1,044.76	1,011.44	1,054.49	1,050.63	1,051.75	1,029.21	1,032.28	1,019.89	1,038.22	1,056.45	1,032.17

11월 25일 굴뚝별 트랜드

					11-25 00:00	11-25 00:30	11-25 01:00	11-25 01:30	11-25 02:00	11-25 02:30	11-25 03:00	11-25 03:30	11-25 04:00	11-25 04:30	11-25 05:00	11-25 05:30	11-25 06:00	11-25 06:30	11-25 07:00	11-25 07:30
TSP	20	mg/Sm³	12	1	0.84	0.67	0.62	0.63	0.68	0.61	0.59	0.70	0.86	0.63	0.70	0.68	0.68	0.73	0.66	0.67
SOx	30	ppm	12	1	0.21	0.27	0.00	0.03	0.12	3.28	4.39	0.03	0.00	0.72	0.00	0.05	0.09	0.00	1.50	0.22
NOx	70	ppm	12	1	28.25	20.20	26.72	21.87	19.59	21.05	24.16	19.91	34.20	22.82	27.37	25.11	26.28	23.15	31.16	27.96
HCl	15	ppm	12	1	0.64	0.00	0.00	0.00	0.02	0.18	0.20	0.33	1.27	0.03	0.14	0.02	1.44	1.15	0.99	2.48
CO	50	ppm	12	1	0.14	13.01	0.15	0.18	0.20	8.35	24.83	0.24	0.10	0.80	0.12	0.09	0.01	0.09	0.07	0.11
O_2		%	0	0.1	9.37	6.61	6.03	6.29	6.95	5.40	4.94	7.49	9.37	5.91	7.23	6.82	6.88	7.93	6.28	6.65
FL1		Sm³	12	10	11,311	13,716	15,000	14,351	13,497	15,422	15,791	13,312	11,788	15,190	13,924	14,141	13,689	12,698	14,751	14,443
TMP		℃	0	1	183.23	183.10	182.96	183.22	183.19	183.19	183.68	183.59	183.60	184.05	184.12	183.93	182.94	182.52	182.83	183.86
TM1		℃	0	1	1,055.89	1,059.99	1,049.50	1,046.13	1,042.33	1,094.72	1,099.18	1,055.40	1,076.93	1,085.89	1,044.15	1,053.62	1,059.98	1,038.59	1,081.07	1,064.07
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

					11-25 08:00	11-25 08:30	11-25 09:00	11-25 09:30	11-25 10:00	11-25 10:30	11-25 11:00	11-25 11:30	11-25 12:00	11-25 12:30	11-25 13:00	11-25 13:30	11-25 14:00	11-25 14:30	11-25 15:00	11-25 15:30
TSP	20	mg/Sm³	12	1	0.88	0.70	0.65	0.61	0.76	0.68	0.63	0.63	0.84	0.66	0.67	0.63	0.61	0.64	0.63	0.70
SOx	30	ppm	12	1	0.35	0.57	0.92	1.76	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NOx	70	ppm	12	1	27.53	26.13	23.76	22.16	20.49	20.71	18.77	17.80	23.79	23.17	19.07	21.03	21.50	20.63	21.43	18.05
HCl	15	ppm	12	1	5.90	1.89	0.40	0.50	1.65	0.86	0.72	0.30	2.64	0.35	0.11	0.00	0.00	0.00	0.00	0.11
CO	50	ppm	12	1	0.32	9.85	0.81	1.97	0.42	0.34	0.20	0.30	0.34	0.16	0.25	0.21	0.11	0.11	0.13	0.29
O_2		%	0	0.1	9.71	7.33	6.30	5.36	8.43	7.31	6.40	6.13	9.21	6.93	7.34	6.68	6.09	6.86	6.83	8.22
FL1		Sm³	12	10	10,974	13,597	14,872	15,708	12,279	13,585	14,647	15,141	11,642	13,749	13,445	14,606	15,386	14,164	14,001	12,215
TMP		℃	0	1	183.58	183.01	183.34	184.43	184.08	182.98	182.90	184.71	185.34	184.87	184.30	184.50	185.35	185.18	184.35	183.77
TM1		℃	0	1	1,053.51	1,032.47	1,039.95	1,107.19	1,004.93	987.85	1,043.00	1,032.12	1,028.44	1,026.95	1,010.63	1,021.35	1,041.72	1,024.09	1,022.47	995.24
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

					11-25 16:00	11-25 16:30	11-25 17:00	11-25 17:30	11-25 18:00	11-25 18:30	11-25 19:00	11-25 19:30	11-25 20:00	11-25 20:30	11-25 21:00	11-25 21:30	11-25 22:00	11-25 22:30	11-25 23:00	11-25 23:30
TSP	20	mg/Sm³	12	1	0.82	0.65	0.65	0.62	0.71	0.62	0.56	0.57	0.82	0.61	0.64	0.61	0.71	0.62	0.64	0.61
SOx	30	ppm	12	1	0.00	0.00	0.00	0.15	0.13	0.00	1.94	6.20	0.02	0.14	0.01	0.00	0.00	0.43	0.00	1.53
NOx	70	ppm	12	1	26.20	17.46	17.90	18.36	14.38	18.85	19.13	19.32	19.66	18.76	12.02	19.09	12.92	17.88	20.39	19.34
HCl	15	ppm	12	1	1.00	0.03	0.05	0.02	0.39	0.00	0.00	0.07	1.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CO	50	ppm	12	1	0.30	0.37	0.23	0.18	1.02	0.22	2.93	23.73	0.44	0.51	26.16	0.16	0.40	1.05	0.27	0.34
O_2		%	0	0.1	9.57	7.34	7.15	6.35	7.99	6.56	4.70	4.91	8.98	5.87	6.53	5.95	8.02	5.95	6.45	5.64
FL1		Sm³	12	10	11,424	13,514	13,332	14,102	12,706	14,199	15,880	16,090	11,710	15,018	14,382	15,293	13,308	15,606	15,157	15,896
TMP		℃	0	1	182.88	183.34	183.22	182.96	183.07	183.40	184.33	184.68	184.66	185.21	184.93	184.46	184.84	185.47	186.22	187.04
TM1		℃	0	1	1,020.79	1,019.81	1,016.69	1,037.41	1,021.65	1,034.00	1,091.35	1,094.39	1,069.70	1,077.69	1,039.84	1,066.28	1,002.40	1,049.33	1,030.07	1,077.19
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

11월 26일 굴뚝별 트랜드

					11-26 00:00	11-26 00:30	11-26 01:00	11-26 01:30	11-26 02:00	11-26 02:30	11-26 03:00	11-26 03:30	11-26 04:00	11-26 04:30	11-26 05:00	11-26 05:30	11-26 06:00	11-26 06:30	11-26 07:00	11-26 07:30
TSP	20	mg/Sm³	12	1	0.84	0.62	0.68	0.59	0.58	0.63	0.59	0.63	0.87	0.67	0.64	0.65	0.68	0.61	0.67	0.61
SOx	30	ppm	12	1	0.00	1.88	0.00	1.58	3.23	0.04	1.08	1.15	3.95	0.00	0.00	0.00	0.00	0.06	0.25	3.70
NOx	70	ppm	12	1	19.85	17.34	12.50	17.65	16.88	16.73	23.51	27.09	24.16	17.76	19.23	13.46	13.44	16.01	12.05	22.29
HCl	15	ppm	12	1	1.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CO	50	ppm	12	1	0.23	3.43	0.35	2.41	20.56	0.20	0.15	7.79	3.45	0.14	0.17	0.18	0.32	0.18	0.41	9.91
O_2		%	0	0.1	9.38	5.68	7.22	5.14	5.03	6.28	5.41	5.86	10.66	7.26	6.61	6.68	7.07	5.70	6.73	5.06
FL1		Sm³	12	10	12,308	15,883	14,305	16,408	16,083	15,008	15,124	15,566	11,127	13,786	14,706	14,562	14,389	15,892	14,715	16,452
TMP		℃	0	1	186.72	186.57	186.41	186.39	186.43	185.66	185.37	185.79	185.76	185.37	185.13	185.26	185.09	185.52	185.97	186.33
TM1		℃	0	1	1,023.57	1,075.40	1,003.86	1,081.73	1,108.66	1,079.72	1,113.25	1,102.57	1,045.28	1,030.89	1,033.03	1,023.13	993.42	1,052.33	1,020.37	1,117.55
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

					11-26 08:00	11-26 08:30	11-26 09:00	11-26 09:30	11-26 10:00	11-26 10:30	11-26 11:00	11-26 11:30	11-26 12:00	11-26 12:30	11-26 13:00	11-26 13:30	11-26 14:00	11-26 14:30	11-26 15:00	11-26 15:30
TSP	20	mg/Sm³	12	1	0.86	0.74	0.72	0.71	0.67	0.61	0.65	0.69	0.78	0.65	0.58	0.63	0.67	0.64	0.67	0.71
SOx	30	ppm	12	1	0.04	0.47	0.00	0.00	0.00	0.01	0.00	0.00	0.93	0.21	3.20	3.89	0.00	0.60	0.33	0.36
NOx	70	ppm	12	1	19.52	16.60	17.46	14.88	12.74	19.17	14.61	10.31	19.47	16.81	21.34	15.33	18.38	17.35	15.33	14.94
HCl	15	ppm	12	1	0.94	0.05	0.09	0.33	0.34	0.00	0.00	0.03	0.29	0.00	0.41	3.80	1.74	1.77	2.47	6.50
CO	50	ppm	12	1	0.21	0.37	0.41	0.21	0.33	0.13	0.08	0.24	1.80	0.19	0.09	0.08	0.13	0.09	0.19	0.46
O_2		%	0	0.1	9.88	7.88	7.73	7.63	7.20	6.00	7.07	8.08	8.37	7.31	5.66	6.79	7.84	6.93	7.72	8.47
FL1		Sm³	12	10	11,966	13,040	13,651	13,978	13,555	14,919	13,366	12,415	12,884	13,562	15,062	13,445	12,994	14,005	13,108	12,465
TMP		℃	0	1	185.77	185.13	184.07	185.06	185.09	184.23	183.95	183.62	183.39	184.61	185.01	185.08	185.01	185.51	185.71	185.69
TM1		℃	0	1	1,029.13	1,039.87	995.12	1,015.41	1,004.93	1,056.23	1,050.11	1,009.48	1,054.97	1,055.42	1,077.67	1,087.73	1,030.55	1,056.73	1,011.50	973.53
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

					11-26 16:00	11-26 16:30	11-26 17:00	11-26 17:30	11-26 18:00	11-26 18:30	11-26 19:00	11-26 19:30	11-26 20:00	11-26 20:30	11-26 21:00	11-26 21:30	11-26 22:00	11-26 22:30	11-26 23:00	11-26 23:30
TSP	20	mg/Sm³	12	1	0.82	0.65	0.64	0.64	1.00	0.63	0.73	0.67	0.81	0.63	0.65	0.70	0.65	0.73	0.67	0.62
SOx	30	ppm	12	1	4.26	4.23	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	0.09
NOx	70	ppm	12	1	22.27	16.90	19.53	13.17	18.96	17.37	9.51	14.31	26.91	19.38	16.87	14.49	17.39	16.00	16.44	18.98
HCl	15	ppm	12	1	16.64	7.06	3.13	2.25	0.89	0.28	0.60	0.00	0.54	0.00	0.00	0.00	0.00	0.02	0.00	0.00
CO	50	ppm	12	1	0.60	13.49	0.59	0.36	0.19	0.19	0.54	0.42	0.26	0.16	0.26	0.57	0.26	0.47	0.31	0.15
O_2		%	0	0.1	10.04	7.26	7.03	7.15	6.96	6.74	8.75	7.61	9.16	6.74	7.25	8.23	6.76	8.02	6.97	6.12
FL1		Sm³	12	10	11,057	13,421	14,197	13,875	14,159	14,451	11,989	13,473	11,271	13,628	13,416	13,156	14,871	13,426	14,686	14,662
TMP		℃	0	1	186.20	185.63	184.93	184.80	184.82	184.94	184.31	183.11	183.17	183.37	182.62	182.53	183.82	184.89	184.26	184.56
TM1		℃	0	1	999.99	1,027.29	997.19	1,030.46	1,016.13	1,033.03	970.84	976.05	1,046.87	1,032.15	1,008.83	979.21	1,013.49	988.93	1,004.64	1,044.18
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