10월 13일 굴뚝별 트랜드

					10-13 00:00	10-13 00:30	10-13 01:00	10-13 01:30	10-13 02:00	10-13 02:30	10-13 03:00	10-13 03:30	10-13 04:00	10-13 04:30	10-13 05:00	10-13 05:30	10-13 06:00	10-13 06:30	10-13 07:00	10-13 07:30
TSP	20	mg/Sm³	12	1	0.75	0.56	0.62	0.57	0.56	0.59	0.58	0.57	0.76	0.60	0.55	0.61	0.58	0.59	0.63	0.61
SOx	30	ppm	12	1	0.00	0.53	0.00	0.06	0.00	0.00	0.05	0.13	1.06	0.00	0.10	0.00	0.00	0.00	0.00	0.00
NOx	70	ppm	12	1	26.51	26.97	21.53	27.41	28.23	26.52	24.03	27.55	36.54	24.20	23.61	26.65	22.34	29.57	24.89	24.64
HCl	15	ppm	12	1	2.42	1.74	3.79	1.87	1.56	1.34	1.98	1.62	3.47	0.75	0.53	1.52	1.41	1.52	2.13	2.35
CO	50	ppm	12	1	0.68	0.25	0.60	0.26	0.19	0.44	0.25	0.19	0.39	0.33	0.25	0.62	0.26	0.30	0.49	0.46
O_2		%	0	0.1	10.73	6.85	8.29	7.20	6.57	7.22	7.32	7.04	10.96	7.85	6.66	7.60	7.17	7.53	8.11	7.72
FL1		Sm³	12	10	11,363	14,394	12,495	14,081	14,997	14,194	13,885	14,175	10,768	13,300	14,667	13,743	14,003	13,753	13,080	13,380
TMP		℃	0	1	185.65	185.69	185.21	184.95	185.64	185.59	184.99	184.78	184.47	184.36	184.63	184.73	184.53	185.04	185.13	184.23
TM1		℃	0	1	998.59	1,060.38	1,016.63	1,052.69	1,081.11	1,064.63	1,065.81	1,078.26	1,038.75	1,031.49	1,067.53	1,023.54	1,053.37	1,046.37	1,005.23	1,037.77
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

					10-13 08:00	10-13 08:30	10-13 09:00	10-13 09:30	10-13 10:00	10-13 10:30	10-13 11:00	10-13 11:30	10-13 12:00	10-13 12:30	10-13 13:00	10-13 13:30	10-13 14:00	10-13 14:30	10-13 15:00	10-13 15:30
TSP	20	mg/Sm³	12	1	0.79	0.60	0.63	0.57	0.56	0.58	0.59	0.58	0.70	0.49	0.52	0.58	0.52	0.56	0.55	0.52
SOx	30	ppm	12	1	0.00	0.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.91	0.00	0.00	0.00	0.00	0.00	0.00
NOx	70	ppm	12	1	32.68	28.25	24.97	27.02	24.12	26.35	25.95	22.27	36.52	32.21	29.75	21.91	29.94	24.97	26.01	25.05
HCl	15	ppm	12	1	2.49	0.94	2.49	4.00	4.07	2.88	2.16	2.06	2.40	2.60	4.45	3.50	1.69	1.93	1.60	1.42
CO	50	ppm	12	1	0.47	3.76	0.49	0.21	0.25	0.16	0.35	0.41	0.25	0.19	0.13	0.50	0.24	0.46	0.39	0.24
O_2		%	0	0.1	10.89	7.40	8.51	7.52	7.29	7.89	8.00	8.22	10.04	5.49	6.60	8.19	6.57	7.50	7.30	6.73
FL1		Sm³	12	10	10,491	13,815	12,591	13,564	13,771	13,099	12,945	12,442	11,296	16,110	14,586	12,820	14,710	13,836	14,064	14,446
TMP		℃	0	1	184.82	184.64	183.91	182.91	183.16	184.16	184.80	184.27	183.89	185.95	187.08	186.80	186.06	186.55	186.83	186.43
TM1		℃	0	1	1,048.05	1,047.23	1,008.82	1,048.49	1,057.11	1,037.06	1,029.36	1,020.34	1,053.45	1,109.45	1,081.96	1,001.00	1,068.79	1,047.11	1,044.55	1,055.65
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

					10-13 16:00	10-13 16:30	10-13 17:00	10-13 17:30	10-13 18:00	10-13 18:30	10-13 19:00	10-13 19:30	10-13 20:00	10-13 20:30	10-13 21:00	10-13 21:30	10-13 22:00	10-13 22:30	10-13 23:00	10-13 23:30
TSP	20	mg/Sm³	12	1	0.70	0.54	0.64	0.48	0.50	0.55	0.50	0.55	0.68	0.53	0.50	0.54	0.48	0.54	0.51	0.54
SOx	30	ppm	12	1	0.00	0.00	0.00	0.18	0.04	0.19	1.40	0.00	0.06	0.00	2.53	0.41	1.45	0.00	0.22	0.00
NOx	70	ppm	12	1	25.87	25.87	19.30	24.75	26.68	22.04	24.72	22.61	32.18	20.94	21.22	21.89	22.91	20.46	28.88	26.85
HCl	15	ppm	12	1	1.95	1.06	1.61	0.22	1.07	1.52	0.78	1.24	0.71	0.33	0.19	2.21	0.51	1.37	0.56	0.76
CO	50	ppm	12	1	0.45	0.21	0.98	2.17	0.14	0.40	24.22	0.39	14.26	4.10	12.65	0.40	2.66	0.23	0.12	0.29
O_2		%	0	0.1	10.64	7.20	9.52	5.71	6.14	7.08	5.85	7.29	9.25	6.53	5.56	6.89	5.10	7.08	6.01	6.58
FL1		Sm³	12	10	10,947	13,695	11,412	15,288	14,708	13,550	15,097	13,752	11,998	14,476	15,700	14,169	16,082	13,568	14,637	14,329
TMP		℃	0	1	186.40	185.67	184.65	183.29	184.76	185.33	185.13	184.95	184.67	184.88	185.20	185.03	185.35	185.12	184.64	184.88
TM1		℃	0	1	1,009.51	1,063.73	952.61	1,074.65	1,099.52	1,070.17	1,099.81	1,048.26	1,074.69	1,075.15	1,080.41	1,056.26	1,128.42	1,063.33	1,113.85	1,078.70
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

10월 14일 굴뚝별 트랜드

					10-14 00:00	10-14 00:30	10-14 01:00	10-14 01:30	10-14 02:00	10-14 02:30	10-14 03:00	10-14 03:30	10-14 04:00	10-14 04:30	10-14 05:00	10-14 05:30	10-14 06:00	10-14 06:30	10-14 07:00	10-14 07:30
TSP	20	mg/Sm³	12	1	0.68	0.52	0.52	0.54	0.56	0.55	0.57	0.49	0.69	0.55	0.54	0.56	0.49	0.57	0.62	0.54
SOx	30	ppm	12	1	0.00	0.00	0.07	1.30	0.33	0.00	0.05	1.32	0.09	0.00	0.53	0.10	1.44	0.15	0.00	0.00
NOx	70	ppm	12	1	31.00	26.28	26.69	26.13	27.66	26.68	26.31	29.75	25.82	28.99	24.99	25.29	30.24	22.36	22.40	21.53
HCl	15	ppm	12	1	1.16	0.54	1.09	2.25	1.85	1.51	1.77	0.78	2.58	0.98	1.03	1.39	1.71	4.52	3.28	0.87
CO	50	ppm	12	1	1.35	0.55	7.43	16.49	0.56	0.43	0.39	17.04	11.55	0.16	0.26	0.29	0.11	0.28	0.58	0.36
O_2		%	0	0.1	9.61	6.03	6.09	6.26	6.75	6.59	7.12	5.04	9.51	6.90	6.49	6.86	5.22	7.29	8.43	6.63
FL1		Sm³	12	10	12,194	15,091	14,976	14,394	14,089	14,292	13,615	15,954	11,803	14,122	14,559	14,059	15,970	13,557	12,206	14,451
TMP		℃	0	1	184.61	184.35	185.28	185.48	184.59	184.33	184.06	183.73	184.24	184.61	184.85	184.49	184.12	184.82	183.76	182.66
TM1		℃	0	1	1,045.71	1,098.55	1,109.70	1,108.47	1,092.99	1,077.33	1,055.61	1,145.21	1,086.12	1,087.12	1,080.83	1,061.85	1,137.43	1,069.57	1,003.64	1,051.74
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

					10-14 08:00	10-14 08:30	10-14 09:00	10-14 09:30	10-14 10:00	10-14 10:30	10-14 11:00	10-14 11:30	10-14 12:00	10-14 12:30	10-14 13:00	10-14 13:30	10-14 14:00	10-14 14:30	10-14 15:00	10-14 15:30
TSP	20	mg/Sm³	12	1	0.78	0.53	0.52	0.51	0.53	0.52	0.53	0.51	0.68	0.51	0.53	0.55	0.51	0.49	0.50	0.58
SOx	30	ppm	12	1	0.00	0.16	0.06	0.56	0.00	0.00	0.00	0.00	7.61	0.00	0.00	0.00	0.57	0.94	0.00	0.00
NOx	70	ppm	12	1	14.37	22.71	21.40	24.75	27.07	23.15	22.80	21.86	33.09	26.61	21.81	22.75	22.64	21.81	26.55	24.00
HCl	15	ppm	12	1	2.33	0.65	1.26	2.41	2.62	2.29	2.18	1.23	5.72	1.56	1.57	1.59	0.91	1.93	1.83	2.33
CO	50	ppm	12	1	1.14	0.24	0.08	0.28	0.13	0.15	0.31	0.18	26.02	0.39	0.42	8.86	28.36	19.67	0.34	0.71
O_2		%	0	0.1	11.30	6.04	5.70	5.91	6.53	6.20	6.77	6.14	8.57	6.71	7.11	7.33	6.43	5.97	6.27	8.43
FL1		Sm³	12	10	10,559	15,203	15,427	14,899	14,204	14,642	13,963	14,484	10,962	13,813	13,401	13,235	14,296	14,646	14,450	12,084
TMP		℃	0	1	184.29	184.17	185.03	185.27	185.07	185.38	185.55	185.22	185.30	185.42	185.15	185.12	185.03	184.73	185.86	185.60
TM1		℃	0	1	969.12	1,078.35	1,092.01	1,104.54	1,102.40	1,104.93	1,074.46	1,090.99	1,135.52	1,086.89	1,051.93	1,043.31	1,053.57	1,094.42	1,086.24	997.97
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	36.29	36.29	36.32	36.32	36.32

					10-14 16:00	10-14 16:30	10-14 17:00	10-14 17:30	10-14 18:00	10-14 18:30	10-14 19:00	10-14 19:30	10-14 20:00	10-14 20:30	10-14 21:00	10-14 21:30	10-14 22:00	10-14 22:30	10-14 23:00	10-14 23:30
TSP	20	mg/Sm³	12	1	0.63	0.55	0.50	0.49	0.54	0.51	0.51	0.51	0.72	0.53	0.52	0.50	0.59	0.51	0.52	0.60
SOx	30	ppm	12	1	4.61	0.74	0.00	0.28	0.00	0.00	1.22	1.58	0.00	0.96	0.30	0.67	0.00	0.14	0.03	0.00
NOx	70	ppm	12	1	36.19	22.28	19.93	23.42	19.29	21.66	20.45	23.48	28.51	24.00	21.02	26.05	24.62	22.80	23.77	24.65
HCl	15	ppm	12	1	2.86	4.19	2.07	1.54	2.06	1.21	1.37	1.85	6.30	5.40	6.98	5.39	4.30	1.91	2.17	2.77
CO	50	ppm	12	1	8.98	3.50	0.60	9.32	0.45	0.36	23.94	19.26	0.65	0.36	15.27	0.30	0.35	9.07	0.17	0.42
O_2		%	0	0.1	8.44	7.60	6.39	5.89	7.09	6.26	5.87	5.60	10.32	6.41	6.36	5.82	7.93	6.30	6.40	7.93
FL1		Sm³	12	10	11,883	12,890	14,359	14,807	13,785	14,446	14,967	15,531	11,050	14,307	14,501	14,861	12,654	14,222	14,254	12,422
TMP		℃	0	1	184.28	185.16	185.34	184.83	185.21	185.45	185.80	186.31	186.15	185.23	184.74	185.20	185.02	183.72	183.77	184.09
TM1		℃	0	1	1,100.26	1,037.66	1,060.72	1,086.31	1,051.15	1,074.23	1,099.32	1,114.46	1,018.83	1,059.11	1,069.67	1,107.33	1,027.50	1,081.52	1,094.47	1,037.47
TM3		℃	0	1	36.32	36.32	36.32	36.32	36.32	36.32	36.31	36.30	36.30	36.29	36.28	36.28	36.28	36.28	36.28	36.28

10월 15일 굴뚝별 트랜드

					10-15 00:00	10-15 00:30	10-15 01:00	10-15 01:30	10-15 02:00	10-15 02:30	10-15 03:00	10-15 03:30	10-15 04:00	10-15 04:30	10-15 05:00	10-15 05:30	10-15 06:00	10-15 06:30	10-15 07:00	10-15 07:30
TSP	20	mg/Sm³	12	1	0.70	0.53	0.54	0.52	0.54	0.54	0.55	0.51	0.69	0.54	0.53	0.56	0.51	0.52	0.54	0.52
SOx	30	ppm	12	1	0.39	0.00	0.00	0.00	0.02	0.39	0.85	1.68	0.00	0.00	0.00	0.00	0.03	0.68	0.00	0.01
NOx	70	ppm	12	1	36.42	26.05	22.49	24.64	23.83	24.99	18.17	25.20	37.70	22.03	24.46	19.65	20.49	21.49	23.08	22.39
HCl	15	ppm	12	1	3.71	1.28	1.69	1.13	2.22	1.88	3.01	2.61	3.13	1.54	1.18	1.98	1.16	3.01	3.21	3.45
CO	50	ppm	12	1	3.09	0.25	0.27	0.19	3.73	13.31	0.38	30.50	0.27	2.90	1.36	0.37	5.46	0.82	0.24	0.33
O_2		%	0	0.1	8.89	6.61	6.87	6.08	6.90	6.62	6.94	5.89	9.16	6.62	6.31	7.33	5.90	6.22	6.53	6.43
FL1		Sm³	12	10	11,261	14,078	13,737	14,653	13,740	14,023	13,434	14,652	11,933	14,191	14,606	13,271	15,176	14,595	14,401	14,429
TMP		℃	0	1	183.56	184.09	184.27	184.54	184.70	184.75	184.32	183.83	184.35	184.92	184.79	184.30	183.93	184.41	184.49	184.77
TM1		℃	0	1	1,116.88	1,082.94	1,077.26	1,086.86	1,067.18	1,062.71	1,057.19	1,109.71	1,095.27	1,071.99	1,071.51	1,023.01	1,070.74	1,062.50	1,067.02	1,065.03
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

					10-15 08:00	10-15 08:30	10-15 09:00	10-15 09:30	10-15 10:00	10-15 10:30	10-15 11:00	10-15 11:30	10-15 12:00	10-15 12:30	10-15 13:00	10-15 13:30	10-15 14:00	10-15 14:30	10-15 15:00	10-15 15:30
TSP	20	mg/Sm³	12	1	0.68	0.52	0.56	0.56	0.54	0.54	0.52	0.53	0.65	0.53	0.54	0.52	0.51	0.52	0.52	0.48
SOx	30	ppm	12	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.27
NOx	70	ppm	12	1	33.38	24.24	27.60	24.89	23.33	25.21	19.86	17.92	22.12	22.81	20.92	23.55	19.30	21.06	17.92	22.64
HCl	15	ppm	12	1	6.07	3.10	4.24	3.89	2.50	1.73	1.47	1.50	1.97	1.42	1.18	1.17	0.70	0.91	0.38	0.18
CO	50	ppm	12	1	0.30	0.22	0.24	0.36	0.34	0.32	0.35	0.36	0.36	0.22	0.33	0.39	0.35	0.28	0.48	0.33
O_2		%	0	0.1	9.30	6.48	7.23	7.48	7.39	7.23	7.06	7.40	9.23	6.89	7.19	7.02	6.67	6.97	6.92	5.77
FL1		Sm³	12	10	11,696	14,182	13,420	13,376	13,379	13,523	13,644	13,093	11,541	13,803	13,638	13,752	14,252	14,223	14,271	15,465
TMP		℃	0	1	184.92	184.92	184.75	184.67	184.53	183.85	182.98	182.42	183.21	185.00	185.35	185.39	185.70	186.09	186.12	186.27
TM1		℃	0	1	1,066.11	1,083.44	1,069.07	1,041.91	1,035.47	1,048.03	1,043.67	1,039.64	1,071.10	1,054.03	1,045.14	1,036.75	1,058.20	1,058.41	1,042.92	1,081.43
TM3		℃	0	1	36.28	36.28	36.28	36.28	36.30	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32

					10-15 16:00	10-15 16:30	10-15 17:00	10-15 17:30	10-15 18:00	10-15 18:30	10-15 19:00	10-15 19:30	10-15 20:00	10-15 20:30	10-15 21:00	10-15 21:30	10-15 22:00	10-15 22:30	10-15 23:00	10-15 23:30
TSP	20	mg/Sm³	12	1	0.70	0.53	0.50	0.53	0.55	0.50	0.57	0.56	0.69	0.57	0.59	0.57	0.53	0.61	0.54	0.51
SOx	30	ppm	12	1	3.94	0.00	0.23	0.10	0.00	0.22	0.26	0.28	1.39	0.00	0.00	0.00	0.12	0.00	0.18	0.22
NOx	70	ppm	12	1	23.30	23.85	25.38	23.08	24.44	30.50	20.86	25.83	29.36	20.14	19.15	18.80	25.53	16.88	22.42	27.56
HCl	15	ppm	12	1	7.79	4.50	3.64	3.05	1.83	1.57	3.56	1.90	2.08	1.78	1.31	1.15	1.26	1.24	0.42	0.15
CO	50	ppm	12	1	0.69	0.34	0.19	0.24	0.30	0.22	0.48	0.25	0.29	0.17	0.25	0.40	0.14	0.70	0.16	0.12
O_2		%	0	0.1	10.58	7.10	6.29	6.91	7.29	5.76	7.43	7.23	9.52	7.57	8.14	7.69	6.54	8.26	6.84	6.19
FL1		Sm³	12	10	10,567	13,972	14,729	13,987	13,850	15,313	13,370	13,911	11,996	13,166	12,444	13,104	14,286	12,846	13,998	15,130
TMP		℃	0	1	186.31	186.01	186.15	186.15	185.95	186.19	186.32	185.55	185.64	185.38	184.64	184.31	184.97	185.14	184.09	184.43
TM1		℃	0	1	1,028.31	1,048.08	1,088.21	1,069.45	1,047.11	1,120.97	1,056.97	1,063.95	1,088.89	1,048.90	1,038.84	1,040.06	1,092.84	1,011.71	1,062.95	1,092.37
TM3		℃	0	1	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.31	36.30	36.29	36.28