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	0.62	0.47	0.48	0.47	0.47	0.51	0.48	0.50	0.62	0.49	0.53	0.51	0.47	0.49	0.56	0.53
SOx	30	ppm	12	1	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.18	0.00	0.00
NOx	70	ppm	12	1	20.51	15.77	12.21	14.84	13.22	11.20	15.76	13.72	17.75	18.04	13.56	19.12	20.48	21.63	14.54	15.85
HCl	15	ppm	12	1	2.99	2.10	2.50	2.10	2.26	2.50	2.13	3.13	3.08	2.21	2.47	2.09	3.06	3.76	3.59	2.49
CO	50	ppm	12	1	0.33	0.39	0.44	0.21	0.32	0.47	0.41	0.25	0.30	0.04	0.18	0.11	0.34	0.15	0.42	0.29
O_2		%	0	0.1	9.89	6.92	6.80	6.83	6.85	7.92	6.93	7.59	10.05	7.20	8.34	7.55	6.73	7.10	8.77	8.16
FL1		Sm³	12	10	10,710	13,678	13,626	13,651	13,609	12,795	14,494	13,450	11,674	13,603	12,416	13,597	14,773	14,173	12,378	12,828
TMP		℃	0	1	184.35	184.09	183.98	184.06	184.51	184.44	184.62	185.63	185.94	185.29	185.18	185.04	186.05	186.97	186.28	184.54
TM1		℃	0	1	1,032.55	1,045.23	1,049.65	1,070.47	1,046.82	1,005.08	1,036.49	1,044.04	1,042.37	1,085.85	1,040.17	1,067.45	1,077.39	1,073.67	989.57	1,018.59
TM3		℃	0	1	35.83	35.85	35.86	35.86	35.86	35.83	35.82	35.73	35.78	35.82	35.89	35.90	35.90	35.92	35.92	35.93

					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	0.62	0.54	0.52	0.59	0.51	0.50	0.45	0.48	0.66	0.63	0.51	0.46	0.51	0.56	0.55	0.53
SOx	30	ppm	12	1	0.00	0.00	0.09	0.00	0.60	5.58	0.07	0.14	0.34	0.00	1.25	5.06	0.10	0.00	0.00	0.00
NOx	70	ppm	12	1	23.29	21.61	19.92	17.28	20.36	16.73	22.13	21.58	19.51	17.22	20.41	18.78	18.67	13.04	18.94	17.70
HCl	15	ppm	12	1	2.81	6.04	5.31	5.11	4.89	8.88	3.93	3.46	8.01	6.57	5.19	10.77	6.13	4.17	3.19	4.63
CO	50	ppm	12	1	0.32	0.19	0.18	0.40	0.23	0.30	0.71	0.28	0.50	1.11	0.59	4.53	2.83	0.52	0.48	0.66
O_2		%	0	0.1	9.72	8.13	7.44	9.07	7.58	7.02	5.86	6.57	10.81	10.06	7.32	5.77	7.36	8.67	8.43	8.06
FL1		Sm³	12	10	12,246	13,486	14,259	12,260	14,261	14,018	15,123	14,645	11,187	11,213	14,906	16,039	14,124	12,513	13,124	13,284
TMP		℃	0	1	184.69	186.31	187.18	186.66	186.52	187.00	186.29	186.57	187.14	186.55	185.55	187.53	188.18	186.98	186.13	185.72
TM1		℃	0	1	1,039.09	1,032.48	1,068.09	998.15	1,048.41	1,081.13	1,120.68	1,102.13	1,044.49	954.55	1,055.36	1,118.17	1,058.21	996.51	1,002.34	1,010.68
TM3		℃	0	1	35.93	35.92	35.92	35.91	35.91	35.90	35.90	35.90	35.90	35.90	35.90	35.90	35.90	35.90	35.90	35.90

					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	0.64	0.49	0.51	0.48	0.53	0.52	0.49	0.46	0.60	0.48	0.52	0.52	0.49	0.45	0.49	0.55
SOx	30	ppm	12	1	0.00	0.33	0.03	1.80	0.89	0.00	0.15	0.01	0.92	0.09	0.01	0.09	0.02	0.12	0.08	0.00
NOx	70	ppm	12	1	23.59	18.56	18.72	18.87	19.82	27.58	24.75	28.33	36.84	28.65	28.70	24.88	25.99	25.06	19.98	17.70
HCl	15	ppm	12	1	5.04	3.88	4.48	5.32	6.17	3.44	3.64	3.17	3.79	3.40	4.59	2.72	2.63	3.18	4.23	2.79
CO	50	ppm	12	1	0.47	1.04	0.52	1.11	0.40	0.22	0.26	0.18	27.71	0.25	0.29	6.27	0.32	0.36	0.24	0.50
O_2		%	0	0.1	10.30	6.87	7.43	6.47	7.70	7.61	6.73	6.16	8.58	6.36	7.33	7.10	6.87	5.57	6.89	8.40
FL1		Sm³	12	10	11,344	14,708	14,148	15,398	13,841	13,860	14,376	14,855	13,046	15,111	13,856	13,976	14,470	15,905	14,003	12,680
TMP		℃	0	1	185.49	186.44	187.01	187.83	188.10	187.53	187.27	187.18	187.19	187.89	187.96	186.64	185.68	187.55	186.97	185.99
TM1		℃	0	1	1,058.87	1,083.77	1,073.47	1,109.53	1,063.27	1,067.71	1,077.35	1,110.07	1,099.87	1,100.49	1,076.84	1,079.79	1,084.92	1,114.08	1,073.13	1,007.43
TM3		℃	0	1	35.90	35.90	35.90	35.90	35.90	35.90	35.90	35.90	35.90	35.90	35.90	35.90	35.88	35.86	35.86	35.86

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	0.61	0.49	0.63	0.62	0.54	0.51	0.47	0.52	0.63	0.53	0.56	0.52	0.58	0.49	0.52	0.47
SOx	30	ppm	12	1	1.29	2.10	0.76	4.06	0.00	0.00	0.00	0.03	2.12	0.36	0.03	0.00	0.01	1.66	0.52	0.00
NOx	70	ppm	12	1	27.85	22.16	19.93	23.44	18.70	21.43	26.61	26.47	39.37	27.82	24.94	25.61	27.72	32.42	28.38	23.81
HCl	15	ppm	12	1	3.14	6.51	10.94	7.24	7.04	2.40	1.55	2.76	4.27	3.01	3.02	2.51	3.73	3.16	5.03	1.48
CO	50	ppm	12	1	0.65	0.33	0.89	1.39	0.52	0.34	0.22	0.23	0.28	0.41	0.52	0.27	0.31	0.27	0.31	0.30
O_2		%	0	0.1	8.77	6.57	9.28	8.90	7.74	7.29	6.11	7.47	9.21	7.72	8.49	7.57	8.82	6.55	7.57	6.25
FL1		Sm³	12	10	13,585	15,319	12,176	13,457	13,650	14,151	15,426	13,905	11,913	13,811	12,977	14,584	13,290	15,968	14,038	15,066
TMP		℃	0	1	186.83	188.83	188.74	188.32	187.82	187.34	187.18	187.93	187.80	187.71	187.57	187.43	188.42	189.23	189.30	187.98
TM1		℃	0	1	1,073.42	1,064.75	989.16	977.51	1,027.39	1,060.81	1,102.25	1,068.30	1,116.69	1,061.39	1,038.85	1,075.46	1,031.07	1,104.43	1,074.32	1,072.30
TM3		℃	0	1	35.86	35.86	35.86	35.86	35.86	35.86	35.86	35.86	35.86	35.86	35.86	35.87	35.90	35.90	35.89	35.87

					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	0.66	0.50	0.53	0.56	0.52	0.49	0.51	0.56	0.62	0.54	0.51	0.55	0.59	0.66	0.51	0.50
SOx	30	ppm	12	1	0.00	0.00	0.00	0.00	0.00	0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NOx	70	ppm	12	1	21.00	19.45	21.92	17.77	19.66	18.68	15.65	14.12	18.65	16.62	14.07	12.52	11.83	18.49	14.74	9.21
HCl	15	ppm	12	1	2.02	0.68	2.74	3.21	2.21	3.16	4.33	4.51	2.78	3.11	1.94	2.90	1.99	1.65	1.21	3.22
CO	50	ppm	12	1	0.60	0.38	0.25	0.35	0.21	0.66	0.25	0.43	0.49	0.23	0.33	0.25	0.78	2.56	4.40	5.08
O_2		%	0	0.1	10.47	7.15	7.37	8.31	7.42	6.67	7.02	8.48	10.06	8.12	7.15	8.19	9.28	10.60	7.66	7.57
FL1		Sm³	12	10	10,483	15,584	15,805	13,858	14,720	15,319	14,682	12,831	12,328	13,131	14,438	13,150	11,974	10,669	14,333	13,176
TMP		℃	0	1	185.88	184.89	188.03	189.69	188.45	188.45	189.22	187.64	186.24	187.34	188.12	188.10	187.10	185.37	184.35	185.28
TM1		℃	0	1	1,003.99	1,010.53	1,037.46	990.19	1,024.82	1,057.99	1,049.30	994.74	1,006.72	1,011.83	1,025.39	1,006.99	941.85	887.78	991.66	1,011.61
TM3		℃	0	1	35.87	35.88	35.88	35.86	35.88	35.89	35.89	35.90	35.90	35.89	35.87	35.86	35.87	35.86	35.86	35.87

					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	0.59	0.42	0.45	0.41	0.46	0.49	0.52	0.52	0.69	0.59	0.53	0.53	0.44	0.47	0.48	0.47
SOx	30	ppm	12	1	0.78	0.12	0.00	0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.64	0.01	0.00	0.00
NOx	70	ppm	12	1	14.02	12.68	11.59	16.00	11.16	7.95	8.52	8.14	11.17	11.43	10.68	9.04	11.48	9.56	16.56	17.96
HCl	15	ppm	12	1	2.27	2.04	1.77	1.74	1.98	2.03	1.87	1.43	1.87	1.23	1.64	2.22	1.92	3.06	2.20	2.31
CO	50	ppm	12	1	56.20	28.27	0.31	35.21	0.23	7.23	0.48	0.38	0.97	0.95	0.57	0.47	13.69	0.52	0.22	0.13
O_2		%	0	0.1	7.83	4.65	5.45	4.16	5.82	6.84	7.64	7.37	10.94	9.01	7.65	7.57	4.78	6.30	6.69	6.29
FL1		Sm³	12	10	13,190	16,085	15,304	16,007	14,005	13,641	13,373	13,850	10,376	12,801	14,418	14,463	16,667	14,721	14,362	14,656
TMP		℃	0	1	187.13	187.81	187.73	187.68	186.82	185.97	185.86	186.50	186.14	185.42	186.29	188.27	188.85	188.54	187.18	186.84
TM1		℃	0	1	1,107.43	1,106.99	1,074.13	1,167.57	1,088.27	1,029.12	996.61	998.99	959.65	933.50	1,008.23	1,022.45	1,106.49	1,069.46	1,049.37	1,084.85
TM3		℃	0	1	35.86	35.86	35.86	35.86	35.86	35.86	35.86	35.86	35.86	35.86	35.86	35.86	35.86	35.86	35.86	35.86

8월 28일 굴뚝별 트랜드

					08-28 00:00	08-28 00:30	08-28 01:00	08-28 01:30	08-28 02:00	08-28 02:30	08-28 03:00	08-28 03:30	08-28 04:00	08-28 04:30	08-28 05:00	08-28 05:30	08-28 06:00	08-28 06:30	08-28 07:00	08-28 07:30
TSP	20	mg/Sm³	12	1	0.61	0.55	0.55	0.47	0.48	0.49	0.43	0.44	0.64	0.52	0.48	0.48	0.50	0.46	0.46	0.47
SOx	30	ppm	12	1	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NOx	70	ppm	12	1	28.47	12.51	16.10	18.86	12.06	13.63	17.92	18.33	22.11	13.12	15.58	17.45	15.78	16.22	12.63	10.37
HCl	15	ppm	12	1	2.91	2.87	2.27	2.62	3.49	2.92	2.04	2.75	4.26	1.87	2.49	3.99	4.25	2.10	4.04	3.72
CO	50	ppm	12	1	0.39	0.50	0.61	0.45	0.62	0.27	0.60	0.95	0.34	0.41	0.29	0.14	0.20	0.31	0.26	0.37
O_2		%	0	0.1	8.75	8.41	8.42	6.36	6.33	6.95	4.95	5.40	9.77	7.79	6.81	6.67	7.33	6.03	6.04	6.42
FL1		Sm³	12	10	11,827	12,284	13,206	15,448	14,703	13,867	16,291	15,907	10,877	13,197	14,163	14,229	13,433	15,049	14,573	14,263
TMP		℃	0	1	187.41	187.12	186.25	186.75	188.27	187.67	187.63	188.32	187.73	186.67	185.80	186.65	187.41	187.46	187.59	187.46
TM1		℃	0	1	1,106.83	990.05	964.67	1,085.35	1,060.47	1,040.57	1,134.25	1,121.57	1,057.02	1,006.00	1,064.79	1,080.37	1,054.73	1,080.40	1,071.66	1,052.53
TM3		℃	0	1	35.86	35.86	35.86	35.86	35.86	35.86	35.86	35.86	35.86	35.86	35.86	35.85	35.83	35.82	35.90	35.90

					08-28 08:00	08-28 08:30	08-28 09:00	08-28 09:30	08-28 10:00	08-28 10:30	08-28 11:00	08-28 11:30	08-28 12:00	08-28 12:30	08-28 13:00	08-28 13:30	08-28 14:00	08-28 14:30	08-28 15:00	08-28 15:30
TSP	20	mg/Sm³	12	1	0.61	0.48	0.46	0.45	0.47	0.46	0.46	0.45	0.60	0.43	0.44	0.45	0.43	0.44	0.44	0.44
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	0.00	0.00	0.00	0.00
NOx	70	ppm	12	1	15.38	11.46	16.68	18.32	15.59	13.70	14.00	10.75	17.72	18.81	14.68	11.00	12.76	15.01	18.04	13.69
HCl	15	ppm	12	1	4.61	2.90	2.20	2.18	2.12	2.12	2.46	2.20	3.12	2.03	2.60	2.66	2.64	2.40	2.66	2.72
CO	50	ppm	12	1	0.29	0.27	0.18	0.13	0.18	0.80	0.22	0.24	0.25	0.19	0.16	0.23	0.30	0.22	0.17	0.77
O_2		%	0	0.1	9.49	6.75	6.06	5.86	6.43	6.31	6.25	5.93	9.04	5.68	6.03	6.31	5.73	5.79	5.77	5.89
FL1		Sm³	12	10	11,567	13,997	14,988	14,997	14,518	14,517	14,552	15,228	11,565	15,067	14,657	14,658	15,270	15,147	15,059	14,949
TMP		℃	0	1	186.97	187.08	186.73	186.77	186.86	186.81	186.99	187.39	187.35	187.42	187.34	187.67	187.89	187.92	187.90	187.83
TM1		℃	0	1	1,039.78	1,047.94	1,056.89	1,084.06	1,051.07	1,055.43	1,049.15	1,043.33	1,051.15	1,073.09	1,063.71	1,045.75	1,069.31	1,058.19	1,069.41	1,059.31
TM3		℃	0	1	35.90	35.90	35.90	35.90	35.90	35.90	35.92	35.93	35.93	35.94	35.94	35.94	35.94	35.94	35.94	35.94

					08-28 16:00	08-28 16:30	08-28 17:00	08-28 17:30	08-28 18:00	08-28 18:30	08-28 19:00	08-28 19:30	08-28 20:00	08-28 20:30	08-28 21:00	08-28 21:30	08-28 22:00	08-28 22:30	08-28 23:00	08-28 23:30
TSP	20	mg/Sm³	12	1	0.59	0.42	0.45	0.45	0.44	0.43	0.45	0.46	0.61	0.48	0.43	0.50	0.46	0.47	0.49	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	0.26	0.00	0.00	0.00	0.00	0.00
NOx	70	ppm	12	1	13.27	12.13	16.06	14.36	16.53	17.58	15.85	16.17	19.08	12.66	13.20	13.32	18.46	16.06	16.40	17.43
HCl	15	ppm	12	1	3.52	2.20	2.70	2.37	2.78	2.33	2.78	2.45	3.09	2.38	2.38	3.46	2.19	2.66	2.68	2.50
CO	50	ppm	12	1	0.31	0.25	0.16	0.16	0.12	0.17	0.19	0.18	0.16	0.15	10.13	0.19	0.05	0.07	0.13	0.13
O_2		%	0	0.1	9.10	5.30	6.42	6.35	5.97	5.63	6.04	6.39	9.15	6.68	5.22	7.16	6.22	6.18	6.90	6.79
FL1		Sm³	12	10	11,890	15,529	14,147	14,459	14,728	15,252	14,751	14,366	11,512	14,084	15,938	13,965	15,047	15,097	14,239	14,191
TMP		℃	0	1	187.46	187.82	187.63	187.51	187.72	187.61	187.23	187.07	187.10	187.09	187.01	187.42	187.44	187.52	187.26	187.16
TM1		℃	0	1	1,026.39	1,072.83	1,053.31	1,050.21	1,068.88	1,078.23	1,049.16	1,048.67	1,037.22	1,025.59	1,091.87	1,017.85	1,065.47	1,073.21	1,039.60	1,042.83
TM3		℃	0	1	35.94	35.94	35.94	35.94	35.94	35.94	35.94	35.94	35.94	35.94	35.94	35.94	35.92	35.91	35.91	35.92