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	0.71	0.55	0.56	0.53	0.55	0.57	0.52	0.57	0.71	0.55	0.57	0.53	0.55	0.54	0.57	0.56
SOx	30	ppm	12	1	0.00	0.00	0.00	0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.45
NOx	70	ppm	12	1	22.30	16.32	17.70	16.58	19.34	14.89	16.82	15.39	27.13	18.29	19.72	23.08	19.04	21.26	23.81	23.06
HCl	15	ppm	12	1	2.84	0.59	1.13	0.94	0.68	0.59	0.62	1.57	5.10	0.27	0.57	0.49	1.29	1.29	1.87	2.26
CO	50	ppm	12	1	0.55	12.47	0.49	3.32	0.60	0.54	1.37	0.38	0.27	0.26	0.36	0.21	0.33	0.57	0.27	9.15
O_2		%	0	0.1	9.57	6.27	6.59	5.47	6.03	6.61	5.19	6.71	9.02	5.94	6.64	5.77	6.58	6.16	6.54	6.33
FL1		Sm³	12	10	11,527	14,532	14,318	15,621	14,885	14,315	15,721	13,791	12,044	14,837	14,070	14,980	14,155	14,548	14,111	14,372
TMP		℃	0	1	184.76	184.85	184.92	184.70	184.66	184.25	184.32	183.77	183.44	183.98	183.77	183.73	183.65	183.57	183.68	183.58
TM1		℃	0	1	1,030.52	1,032.80	1,019.85	1,064.75	1,051.15	1,016.89	1,066.87	1,022.15	1,054.57	1,059.93	1,047.03	1,076.65	1,050.10	1,064.14	1,059.29	1,062.87
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	36.31	36.30	36.30	36.29	36.29

					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	0.73	0.55	0.55	0.53	0.54	0.60	0.63	0.51	0.71	0.60	0.55	0.56	0.55	0.61	0.54	0.55
SOx	30	ppm	12	1	2.96	0.13	0.08	0.00	0.00	0.00	0.00	0.00	0.41	0.00	0.28	5.77	0.07	0.00	0.51	0.00
NOx	70	ppm	12	1	33.48	22.93	18.83	23.73	21.38	18.07	16.93	20.88	27.32	24.14	24.64	24.16	19.08	23.89	24.70	26.19
HCl	15	ppm	12	1	3.53	1.49	2.49	0.55	0.92	1.60	1.37	0.77	4.02	3.26	2.79	3.25	2.83	2.39	1.97	2.66
CO	50	ppm	12	1	2.70	6.82	1.07	1.04	1.58	0.69	1.26	7.21	0.35	0.26	0.52	24.90	5.20	0.41	0.28	0.20
O_2		%	0	0.1	8.78	5.99	6.60	6.15	6.42	8.14	8.49	5.62	8.75	7.45	6.45	6.63	6.60	8.13	6.19	6.33
FL1		Sm³	12	10	11,890	14,465	13,538	14,236	13,844	12,524	12,568	15,969	12,245	13,617	14,508	14,030	14,081	12,743	14,882	14,794
TMP		℃	0	1	183.33	183.62	183.18	183.25	183.35	183.10	183.84	184.09	185.96	186.33	185.41	184.92	184.20	184.68	185.41	186.28
TM1		℃	0	1	1,094.80	1,088.03	1,073.05	1,107.77	1,082.96	1,005.35	963.11	1,070.57	1,082.99	1,058.02	1,097.33	1,079.10	1,081.47	1,027.41	1,095.19	1,109.81
TM3		℃	0	1	36.29	36.31	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32

					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	0.76	0.60	0.62	0.55	0.59	0.55	0.59	0.64	0.80	0.66	0.71	0.69	0.62	0.64	0.66	0.62
SOx	30	ppm	12	1	0.00	0.00	0.00	3.45	0.00	0.57	0.00	0.00	0.00	0.60	0.01	0.17	0.09	0.00	0.27	0.00
NOx	70	ppm	12	1	27.75	26.95	20.10	23.53	18.94	21.47	28.18	31.70	38.84	26.07	23.85	24.21	21.44	28.09	29.91	22.03
HCl	15	ppm	12	1	4.26	1.24	2.22	1.79	6.05	3.61	3.89	2.89	4.06	3.90	3.44	4.51	3.49	2.05	2.23	3.55
CO	50	ppm	12	1	0.44	0.21	0.42	0.37	0.47	0.21	0.15	0.24	0.29	0.26	0.72	0.56	0.33	0.16	0.24	0.46
O_2		%	0	0.1	10.24	7.40	8.12	7.01	7.81	6.59	7.07	7.57	9.28	7.15	8.07	7.72	6.89	6.50	6.74	7.58
FL1		Sm³	12	10	10,597	13,549	12,500	13,902	12,811	14,320	13,926	13,548	12,039	13,698	12,952	13,397	14,334	14,647	14,424	13,496
TMP		℃	0	1	186.37	185.77	185.40	184.93	184.82	184.78	185.78	185.98	186.16	186.19	185.34	185.00	185.53	185.61	185.94	185.77
TM1		℃	0	1	1,056.53	1,048.81	1,022.01	1,044.40	1,022.44	1,079.90	1,079.87	1,044.25	1,087.00	1,068.37	1,013.72	1,009.76	1,043.83	1,076.21	1,077.08	1,042.23
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	36.32	36.32	36.32	36.32

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	0.73	0.56	0.60	0.56	0.61	0.62	0.62	0.64	0.80	0.62	0.64	0.61	0.61	0.59	0.62	0.63
SOx	30	ppm	12	1	0.26	2.33	0.00	0.49	0.06	0.00	0.00	0.00	2.65	0.00	0.00	0.00	0.20	0.05	0.00	0.00
NOx	70	ppm	12	1	29.34	20.53	18.07	26.40	27.04	28.48	26.28	20.57	37.16	26.46	23.05	24.50	28.37	22.84	22.60	22.40
HCl	15	ppm	12	1	4.61	6.97	4.93	1.93	4.98	4.29	2.82	2.29	6.47	4.07	2.29	1.87	1.23	1.54	1.75	0.96
CO	50	ppm	12	1	0.65	0.54	0.68	0.33	0.38	0.23	0.23	0.29	0.25	0.22	0.24	0.24	0.49	3.17	0.18	0.34
O_2		%	0	0.1	9.74	7.05	7.84	6.46	7.04	7.16	7.24	7.44	9.33	6.97	7.28	6.85	6.39	6.08	7.14	7.72
FL1		Sm³	12	10	11,742	14,161	13,191	14,964	14,522	14,095	13,877	13,623	11,600	14,174	13,912	14,439	15,144	14,443	13,219	12,416
TMP		℃	0	1	185.43	185.73	185.72	185.29	186.04	185.92	185.08	185.19	185.64	185.55	185.22	184.99	185.25	184.79	183.76	182.73
TM1		℃	0	1	1,030.30	1,046.32	1,012.24	1,065.95	1,050.58	1,054.99	1,065.46	1,052.71	1,097.27	1,074.16	1,063.19	1,059.98	1,086.42	1,091.53	1,062.96	1,020.96
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	36.32	36.32	36.32	36.32

					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	0.76	0.52	0.54	0.55	0.52	0.51	0.52	0.52	0.72	0.50	0.49	0.55	0.56	0.56	0.63	0.62
SOx	30	ppm	12	1	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.00	3.32	0.08	0.00	0.00	0.00	0.00
NOx	70	ppm	12	1	22.72	20.62	18.54	18.57	20.97	16.53	17.44	21.23	22.28	25.48	20.48	22.66	25.11	18.71	22.46	20.79
HCl	15	ppm	12	1	0.60	0.44	1.22	1.85	1.02	1.50	1.96	0.82	1.59	0.62	3.23	4.13	4.93	2.99	2.44	2.24
CO	50	ppm	12	1	0.59	13.46	0.36	0.34	9.36	0.29	0.35	0.43	1.58	0.20	26.99	0.40	0.45	0.54	0.27	7.45
O_2		%	0	0.1	10.08	5.02	6.07	6.50	5.86	5.73	6.30	5.98	9.07	5.32	5.08	6.59	7.05	6.22	6.47	6.05
FL1		Sm³	12	10	11,200	15,599	14,625	13,875	14,684	14,710	13,895	14,570	11,059	15,275	15,153	13,293	13,075	14,243	13,951	14,269
TMP		℃	0	1	181.66	181.78	183.59	184.42	184.51	184.79	185.10	185.22	185.44	185.85	186.17	185.45	184.71	184.50	185.12	185.46
TM1		℃	0	1	1,027.86	1,109.45	1,078.34	1,063.79	1,075.82	1,090.56	1,082.82	1,074.37	1,094.52	1,110.35	1,125.48	1,090.53	1,063.97	1,076.58	1,070.03	1,096.01
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	36.32	36.32	36.32	36.32

					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	0.82	0.66	0.64	0.62	0.64	0.64	0.62	0.57	0.72	0.67	0.63	0.66	0.65	0.62	0.65	0.62
SOx	30	ppm	12	1	0.00	0.00	0.00	0.26	1.59	1.34	0.00	3.40	0.00	0.00	0.00	0.00	0.57	0.16	0.25	7.39
NOx	70	ppm	12	1	25.60	19.24	20.08	20.65	17.26	15.64	16.69	17.01	24.91	17.19	19.70	17.76	20.26	21.62	22.36	23.46
HCl	15	ppm	12	1	3.20	2.62	4.00	3.08	2.70	4.12	1.86	1.73	3.15	1.11	0.17	1.20	1.62	2.05	3.85	2.93
CO	50	ppm	12	1	0.61	0.85	0.53	0.49	1.68	0.66	0.40	5.86	0.34	0.55	1.57	0.83	5.65	0.31	0.28	22.42
O_2		%	0	0.1	10.21	8.50	7.78	6.95	6.51	7.11	7.14	6.13	9.07	8.66	8.07	7.95	7.36	6.65	7.37	6.56
FL1		Sm³	12	10	10,316	11,891	13,328	14,322	14,995	14,243	14,252	15,495	11,451	12,294	13,116	13,303	13,974	14,953	13,822	14,736
TMP		℃	0	1	185.16	183.82	183.84	185.18	186.31	187.07	186.65	187.03	186.18	184.73	184.21	184.73	184.46	185.39	186.13	185.56
TM1		℃	0	1	1,029.46	980.62	1,002.25	1,017.95	1,053.61	1,046.55	1,019.15	1,058.91	1,054.90	1,002.03	995.04	1,001.59	1,022.65	1,063.75	1,054.67	1,077.81
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	36.32	36.32	36.32	36.32

10월 30일 굴뚝별 트랜드

					10-30 00:00	10-30 00:30	10-30 01:00	10-30 01:30	10-30 02:00	10-30 02:30	10-30 03:00	10-30 03:30	10-30 04:00	10-30 04:30	10-30 05:00	10-30 05:30	10-30 06:00	10-30 06:30	10-30 07:00	10-30 07:30
TSP	20	mg/Sm³	12	1	0.77	0.70	0.63	0.56	0.56	0.60	0.68	0.64	0.74	0.62	0.62	0.59	0.59	0.61	0.61	0.56
SOx	30	ppm	12	1	12.42	0.00	0.00	2.29	1.81	0.00	0.00	0.00	7.86	0.00	0.00	0.98	0.44	0.30	0.01	0.84
NOx	70	ppm	12	1	31.23	15.58	17.55	20.47	18.90	16.71	13.10	17.00	22.56	18.34	16.08	25.40	20.58	16.96	19.12	22.97
HCl	15	ppm	12	1	2.31	2.56	1.32	1.85	3.13	1.22	2.83	2.46	8.05	3.37	1.77	0.94	1.47	1.61	1.83	1.49
CO	50	ppm	12	1	15.61	1.09	1.21	0.49	0.46	0.52	0.88	0.71	1.69	0.66	0.54	0.49	0.52	0.56	0.48	0.24
O_2		%	0	0.1	9.73	8.55	7.87	6.09	6.10	6.63	8.36	7.81	8.80	7.59	7.73	6.90	6.48	7.15	7.34	6.15
FL1		Sm³	12	10	12,704	12,544	13,480	15,597	15,721	15,014	12,767	13,581	12,778	13,915	13,570	14,804	15,364	14,488	14,166	15,710
TMP		℃	0	1	185.98	186.18	184.96	184.38	186.19	187.28	186.21	184.37	184.75	186.04	185.25	184.60	185.84	186.21	185.41	185.38
TM1		℃	0	1	1,058.39	986.63	978.30	1,044.65	1,053.13	1,035.85	975.43	977.93	1,055.91	1,006.67	1,009.17	1,033.59	1,038.79	1,013.33	1,016.79	1,066.27
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	36.31	36.29	36.29

					10-30 08:00	10-30 08:30	10-30 09:00	10-30 09:30	10-30 10:00	10-30 10:30	10-30 11:00	10-30 11:30	10-30 12:00	10-30 12:30	10-30 13:00	10-30 13:30	10-30 14:00	10-30 14:30	10-30 15:00	10-30 15:30
TSP	20	mg/Sm³	12	1	0.75	0.59	0.60	0.59	0.56	0.60	0.54	0.57	0.73	0.59	0.56	0.53	0.52	0.52	0.56	0.52
SOx	30	ppm	12	1	0.00	0.15	0.00	0.00	0.07	0.00	0.25	0.00	0.38	2.60	1.65	4.01	0.59	1.59	1.30	1.64
NOx	70	ppm	12	1	26.14	19.89	16.10	26.06	23.37	16.46	19.31	22.43	24.53	14.76	25.34	30.37	18.60	19.60	19.93	18.61
HCl	15	ppm	12	1	5.58	0.71	1.75	2.42	0.76	1.64	0.80	1.15	3.07	2.37	2.35	4.21	7.84	3.42	3.41	4.73
CO	50	ppm	12	1	0.42	0.64	0.42	0.27	0.38	0.58	6.95	0.45	0.53	0.37	0.38	0.27	0.49	0.58	0.80	2.89
O_2		%	0	0.1	9.89	6.93	7.39	7.48	6.57	7.58	5.95	6.74	9.93	7.58	6.79	6.16	6.20	6.02	7.00	6.12
FL1		Sm³	12	10	12,331	14,802	13,943	13,947	15,120	13,963	15,807	14,977	11,674	13,431	14,658	15,456	13,829	14,593	14,078	14,180
TMP		℃	0	1	186.51	186.26	185.56	185.10	185.64	185.87	185.84	186.22	185.91	185.13	185.16	185.98	184.86	183.97	184.80	184.14
TM1		℃	0	1	1,038.95	1,031.91	1,028.25	1,046.53	1,064.63	1,017.41	1,087.18	1,050.93	1,040.04	1,035.33	1,075.59	1,094.41	1,083.04	1,078.17	1,031.36	1,070.15
TM3		℃	0	1	36.28	36.28	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.33	36.32	36.32

					10-30 16:00	10-30 16:30	10-30 17:00	10-30 17:30	10-30 18:00	10-30 18:30	10-30 19:00	10-30 19:30	10-30 20:00	10-30 20:30	10-30 21:00	10-30 21:30	10-30 22:00	10-30 22:30	10-30 23:00	10-30 23:30
TSP	20	mg/Sm³	12	1	0.71	0.55	0.61	0.58	0.59	0.55	0.63	0.59	0.75	0.63	0.61	0.63	0.62	0.61	0.68	0.64
SOx	30	ppm	12	1	0.00	1.25	0.57	0.91	0.00	2.69	0.03	3.58	0.00	1.57	0.63	0.00	0.00	0.00	0.00	1.34
NOx	70	ppm	12	1	18.80	22.26	22.91	24.04	21.50	22.36	23.97	24.75	18.07	18.15	24.52	24.01	19.06	18.43	22.85	23.60
HCl	15	ppm	12	1	7.86	3.02	4.92	5.59	4.84	2.25	6.72	7.37	11.62	5.28	4.74	4.56	3.34	2.88	6.52	5.94
CO	50	ppm	12	1	1.08	0.49	1.00	0.64	0.62	0.38	0.41	0.26	0.78	0.56	0.72	0.38	0.46	0.38	0.51	0.48
O_2		%	0	0.1	10.20	6.92	7.91	7.50	7.54	6.15	8.01	7.08	10.35	7.80	6.82	7.26	7.26	6.97	8.41	7.66
FL1		Sm³	12	10	10,985	13,800	13,558	14,094	13,984	15,740	13,401	14,370	11,330	13,485	14,899	14,389	14,528	14,687	12,829	13,673
TMP		℃	0	1	183.35	183.15	184.12	185.24	185.65	186.13	185.85	185.85	184.52	183.68	185.18	185.50	185.65	185.76	185.12	184.56
TM1		℃	0	1	1,011.98	1,053.99	1,007.19	1,024.37	1,019.55	1,063.91	1,023.38	1,064.57	1,016.87	1,047.46	1,059.37	1,038.84	1,033.41	1,040.49	1,001.55	1,024.15
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	36.32	36.32	36.32	36.32