10월 22일 굴뚝별 트랜드

					10-22 00:00	10-22 00:30	10-22 01:00	10-22 01:30	10-22 02:00	10-22 02:30	10-22 03:00	10-22 03:30	10-22 04:00	10-22 04:30	10-22 05:00	10-22 05:30	10-22 06:00	10-22 06:30	10-22 07:00	10-22 07:30
TSP	20	mg/Sm³	12	1	0.70	0.60	0.53	0.61	0.55	0.53	0.57	0.53	0.70	0.59	0.55	0.54	0.60	0.55	0.56	0.55
SOx	30	ppm	12	1	4.76	0.01	0.08	0.00	0.00	0.14	0.00	0.00	0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.60
NOx	70	ppm	12	1	29.36	15.31	22.09	17.19	21.94	19.22	19.10	22.20	28.00	16.40	21.95	21.79	19.29	17.42	19.01	22.01
HCl	15	ppm	12	1	2.98	3.64	1.36	3.49	1.25	2.00	2.05	1.08	3.20	2.79	1.81	2.16	4.47	2.21	2.98	3.23
CO	50	ppm	12	1	56.85	11.50	14.08	0.54	7.01	24.74	3.13	0.41	22.94	0.77	1.20	0.93	0.64	1.43	3.49	8.84
O_2		%	0	0.1	7.82	7.55	5.35	7.56	5.95	5.84	6.95	6.08	8.58	7.15	6.11	5.83	7.67	6.43	6.37	5.82
FL1		Sm³	12	10	11,642	12,691	14,848	12,507	14,419	14,183	13,053	14,383	12,031	13,345	14,162	14,441	12,423	13,611	13,979	14,722
TMP		℃	0	1	183.79	183.60	183.37	183.25	182.82	182.73	182.63	183.16	183.64	183.80	183.61	183.62	183.09	182.14	181.72	182.97
TM1		℃	0	1	1,101.73	1,018.33	1,097.64	1,020.62	1,069.39	1,080.05	1,066.23	1,068.05	1,071.43	1,021.19	1,058.20	1,067.41	1,012.88	1,039.49	1,053.50	1,055.42
TM3		℃	0	1	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.27	36.27	36.26	36.26	36.25	36.25	36.25	36.25

					10-22 08:00	10-22 08:30	10-22 09:00	10-22 09:30	10-22 10:00	10-22 10:30	10-22 11:00	10-22 11:30	10-22 12:00	10-22 12:30	10-22 13:00	10-22 13:30	10-22 14:00	10-22 14:30	10-22 15:00	10-22 15:30
TSP	20	mg/Sm³	12	1	0.76	0.61	0.64	0.63	0.59	0.68	0.61	0.56	0.75	0.56	0.56	0.50	0.52	0.57	0.49	0.52
SOx	30	ppm	12	1	0.47	0.00	0.00	0.00	0.19	0.00	0.00	0.00	0.01	0.70	0.02	0.00	0.08	0.00	0.31	0.00
NOx	70	ppm	12	1	29.06	28.58	20.43	25.77	23.99	20.33	22.93	18.85	15.37	16.90	16.69	26.90	18.48	17.77	15.43	14.77
HCl	15	ppm	12	1	7.27	2.75	3.28	2.05	2.72	4.30	4.64	5.97	4.32	3.89	5.38	1.84	3.65	4.37	2.80	4.45
CO	50	ppm	12	1	0.26	0.19	0.38	0.25	0.30	1.04	0.71	0.53	1.78	3.84	2.55	11.81	9.52	0.70	39.12	6.30
O_2		%	0	0.1	9.26	7.14	8.08	7.40	6.70	8.88	7.58	6.63	11.12	7.04	6.76	4.94	6.22	7.43	5.17	6.09
FL1		Sm³	12	10	10,966	14,063	12,830	13,656	14,428	12,051	13,739	13,706	10,961	14,205	14,670	16,242	14,070	12,863	15,393	14,549
TMP		℃	0	1	183.71	184.41	184.35	184.04	184.51	184.08	183.63	183.97	182.86	182.33	184.48	186.04	185.30	184.47	185.02	185.73
TM1		℃	0	1	1,060.15	1,064.31	1,009.57	1,045.59	1,048.79	969.77	999.54	1,042.49	963.34	1,031.15	1,049.93	1,115.43	1,057.13	1,016.73	1,081.11	1,060.59
TM3		℃	0	1	36.25	36.25	36.27	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.27	36.24	36.21

					10-22 16:00	10-22 16:30	10-22 17:00	10-22 17:30	10-22 18:00	10-22 18:30	10-22 19:00	10-22 19:30	10-22 20:00	10-22 20:30	10-22 21:00	10-22 21:30	10-22 22:00	10-22 22:30	10-22 23:00	10-22 23:30
TSP	20	mg/Sm³	12	1	0.71	0.60	0.60	0.55	0.55	0.57	0.52	0.53	0.74	0.56	0.50	0.58	0.54	0.54	0.52	0.59
SOx	30	ppm	12	1	0.00	0.00	0.58	4.74	1.20	0.62	0.00	0.00	0.00	0.00	3.19	0.00	0.00	2.46	5.61	0.08
NOx	70	ppm	12	1	11.17	8.47	13.43	9.55	8.37	5.09	3.71	6.16	5.77	5.02	3.87	4.64	8.44	5.89	3.16	2.68
HCl	15	ppm	12	1	6.27	3.01	2.38	5.50	4.39	2.56	1.95	1.42	2.94	0.06	0.52	2.06	1.02	2.55	3.68	4.34
CO	50	ppm	12	1	0.99	1.16	1.05	2.77	6.93	26.98	12.93	0.97	28.62	1.15	38.81	0.86	0.53	3.61	34.80	1.30
O_2		%	0	0.1	10.07	7.95	7.38	6.22	5.97	5.48	5.45	5.95	10.10	6.78	5.03	7.09	6.23	5.92	5.40	7.30
FL1		Sm³	12	10	10,812	12,590	14,127	15,623	16,191	16,414	15,123	14,613	10,697	13,643	15,760	13,265	14,305	14,752	15,358	13,069
TMP		℃	0	1	185.58	184.88	185.00	186.82	188.21	188.67	187.39	186.00	185.59	185.09	185.59	185.69	185.66	185.86	186.47	186.14
TM1		℃	0	1	1,009.97	972.15	991.38	1,027.31	1,038.05	1,044.65	1,049.94	1,058.19	1,011.65	1,021.95	1,077.20	1,018.29	1,041.48	1,040.87	1,064.23	993.91
TM3		℃	0	1	36.21	36.21	36.23	36.24	36.21	36.21	36.21	36.21	36.21	36.21	36.22	36.22	36.21	36.21	36.22	36.21

10월 23일 굴뚝별 트랜드

					10-23 00:00	10-23 00:30	10-23 01:00	10-23 01:30	10-23 02:00	10-23 02:30	10-23 03:00	10-23 03:30	10-23 04:00	10-23 04:30	10-23 05:00	10-23 05:30	10-23 06:00	10-23 06:30	10-23 07:00	10-23 07:30
TSP	20	mg/Sm³	12	1	0.72	0.58	0.58	0.56	0.53	0.59	0.56	0.57	0.74	0.57	0.58	0.59	0.58	0.63	0.59	0.60
SOx	30	ppm	12	1	8.05	0.27	0.00	1.65	4.72	0.00	0.00	0.35	0.00	0.00	0.00	4.46	7.04	0.63	4.17	5.77
NOx	70	ppm	12	1	7.05	2.99	5.18	3.33	2.01	2.86	3.14	2.19	2.32	2.55	3.51	6.11	7.74	8.28	11.01	14.78
HCl	15	ppm	12	1	4.87	2.65	1.42	0.89	0.83	0.93	0.00	0.00	0.32	0.00	0.00	0.00	0.57	1.54	1.84	4.89
CO	50	ppm	12	1	51.61	1.64	0.83	6.67	45.09	1.43	1.50	1.93	19.25	1.84	0.59	1.35	0.28	0.36	0.26	0.24
O_2		%	0	0.1	8.03	6.87	6.86	6.26	5.14	7.11	6.37	6.60	9.04	6.36	6.93	6.08	6.32	7.30	5.96	6.16
FL1		Sm³	12	10	12,069	13,547	13,621	14,597	15,923	13,456	14,090	13,978	12,283	14,541	13,631	15,664	14,975	14,048	16,184	15,761
TMP		℃	0	1	185.75	186.03	185.41	185.15	186.49	186.36	185.06	184.96	185.74	186.18	184.57	184.98	186.53	186.81	187.69	188.85
TM1		℃	0	1	1,079.46	1,006.42	1,009.53	1,019.29	1,043.21	994.04	1,030.46	1,008.81	1,021.15	1,021.31	1,018.82	1,049.97	1,054.75	1,023.66	1,058.54	1,047.43
TM3		℃	0	1	36.21	36.21	36.21	36.21	36.21	36.21	36.21	36.21	36.21	36.21	36.21	36.21	36.21	36.21	36.21	36.21

					10-23 08:00	10-23 08:30	10-23 09:00	10-23 09:30	10-23 10:00	10-23 10:30	10-23 11:00	10-23 11:30	10-23 12:00	10-23 12:30	10-23 13:00	10-23 13:30	10-23 14:00	10-23 14:30	10-23 15:00	10-23 15:30
TSP	20	mg/Sm³	12	1	0.79	0.61	0.63	0.57	0.56	0.53	0.49	0.50	0.65	0.49	0.48	0.51	0.48	0.49	0.49	0.48
SOx	30	ppm	12	1	0.05	0.00	0.00	1.02	0.00	0.00	0.00	1.01	1.60	0.67	0.49	0.00	0.18	1.23	0.34	0.80
NOx	70	ppm	12	1	19.12	20.00	16.47	15.40	11.26	9.26	9.22	13.46	17.55	11.77	9.81	13.13	16.88	11.87	12.31	18.90
HCl	15	ppm	12	1	7.78	2.34	2.89	3.96	4.57	3.42	4.03	5.56	9.88	6.13	4.95	6.04	4.46	4.67	4.43	4.24
CO	50	ppm	12	1	0.51	0.25	0.31	0.58	0.68	1.42	5.34	0.77	2.95	1.93	12.80	0.50	0.66	19.15	1.63	18.66
O_2		%	0	0.1	9.02	6.46	7.02	6.24	6.45	6.26	5.26	5.49	8.16	5.99	5.59	5.94	5.07	4.92	5.54	5.28
FL1		Sm³	12	10	12,739	15,354	14,750	14,992	13,888	14,001	14,795	14,898	12,040	14,573	15,200	14,705	15,859	15,885	15,300	15,363
TMP		℃	0	1	188.84	188.44	188.16	188.19	186.46	185.50	185.25	185.99	186.39	186.15	186.11	186.04	186.23	186.59	186.31	185.35
TM1		℃	0	1	1,047.29	1,056.81	1,023.07	1,047.17	1,027.55	1,017.23	1,075.69	1,059.90	1,065.29	1,042.41	1,051.97	1,053.39	1,083.35	1,084.99	1,067.04	1,068.96
TM3		℃	0	1	36.21	36.21	36.21	36.21	36.24	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25

					10-23 16:00	10-23 16:30	10-23 17:00	10-23 17:30	10-23 18:00	10-23 18:30	10-23 19:00	10-23 19:30	10-23 20:00	10-23 20:30	10-23 21:00	10-23 21:30	10-23 22:00	10-23 22:30	10-23 23:00	10-23 23:30
TSP	20	mg/Sm³	12	1	0.66	0.49	0.53	0.55	0.61	0.54	0.50	0.54	0.70	0.56	0.52	0.53	0.51	0.51	0.55	0.57
SOx	30	ppm	12	1	3.53	0.77	0.01	1.49	0.00	4.80	6.96	1.13	0.70	0.01	0.45	0.07	2.01	3.81	0.50	0.00
NOx	70	ppm	12	1	30.56	21.40	19.22	18.28	17.55	20.11	18.05	22.04	22.19	20.37	20.04	18.57	18.20	20.84	19.09	15.35
HCl	15	ppm	12	1	6.22	3.41	3.86	6.37	7.31	5.08	5.64	5.71	6.87	3.63	3.28	3.62	3.38	4.06	4.91	3.37
CO	50	ppm	12	1	11.75	0.25	0.37	0.47	1.06	0.81	20.45	0.37	19.83	0.36	0.89	2.63	8.40	18.54	12.43	0.44
O_2		%	0	0.1	8.34	5.67	6.19	6.48	8.10	5.86	4.63	5.50	8.03	6.66	5.75	6.19	5.52	5.06	6.20	6.74
FL1		Sm³	12	10	12,982	15,476	14,643	14,321	12,735	16,087	16,465	15,288	12,378	13,724	14,738	14,443	15,153	15,778	14,648	14,021
TMP		℃	0	1	186.51	187.33	186.68	186.21	185.42	185.22	186.76	186.69	185.87	185.28	184.90	184.72	184.98	185.37	185.58	185.28
TM1		℃	0	1	1,095.63	1,079.45	1,051.95	1,051.71	958.70	1,039.75	1,088.63	1,089.31	1,105.98	1,059.35	1,078.77	1,052.83	1,069.10	1,089.13	1,060.04	1,024.42
TM3		℃	0	1	36.25	36.27	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.26	36.25	36.25	36.25

10월 24일 굴뚝별 트랜드

					10-24 00:00	10-24 00:30	10-24 01:00	10-24 01:30	10-24 02:00	10-24 02:30	10-24 03:00	10-24 03:30	10-24 04:00	10-24 04:30	10-24 05:00	10-24 05:30	10-24 06:00	10-24 06:30	10-24 07:00	10-24 07:30
TSP	20	mg/Sm³	12	1	0.68	0.55	0.54	0.51	0.53	0.57	0.54	0.53	0.73	0.56	0.58	0.58	0.54	0.54	0.54	0.61
SOx	30	ppm	12	1	0.61	0.53	0.00	0.26	0.09	0.04	0.00	0.00	0.00	0.00	0.00	0.17	1.51	1.01	0.68	0.00
NOx	70	ppm	12	1	24.62	18.56	21.76	17.30	19.94	17.58	21.33	19.48	20.40	23.23	17.87	17.39	20.78	21.17	22.50	19.37
HCl	15	ppm	12	1	4.49	1.98	1.63	1.41	2.00	2.14	1.63	1.32	2.70	1.25	1.74	1.91	1.52	2.43	2.58	2.55
CO	50	ppm	12	1	38.40	17.48	0.18	12.15	0.27	0.29	0.17	0.25	0.38	0.19	0.44	1.74	24.08	14.90	5.31	0.42
O_2		%	0	0.1	7.91	6.19	6.11	5.27	5.83	6.48	6.16	5.66	9.27	6.05	6.80	6.69	5.59	5.72	5.57	7.22
FL1		Sm³	12	10	12,460	14,369	14,674	15,421	14,757	14,170	14,650	15,054	11,694	14,598	13,741	13,897	15,148	14,854	14,934	13,272
TMP		℃	0	1	184.66	184.57	184.65	184.51	184.55	184.44	184.33	184.50	184.19	184.10	183.87	183.65	183.85	184.08	184.64	184.42
TM1		℃	0	1	1,085.93	1,075.90	1,075.63	1,101.86	1,091.37	1,068.87	1,071.67	1,086.57	1,045.76	1,088.44	1,049.42	1,045.73	1,090.47	1,101.55	1,114.97	1,049.60
TM3		℃	0	1	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25

					10-24 08:00	10-24 08:30	10-24 09:00	10-24 09:30	10-24 10:00	10-24 10:30	10-24 11:00	10-24 11:30	10-24 12:00	10-24 12:30	10-24 13:00	10-24 13:30	10-24 14:00	10-24 14:30	10-24 15:00	10-24 15:30
TSP	20	mg/Sm³	12	1	0.75	0.58	0.56	0.56	0.48	0.52	0.53	0.53	0.70	0.52	0.54	0.55	0.52	0.52	0.53	0.48
SOx	30	ppm	12	1	0.00	0.00	0.00	0.00	0.32	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	26.70	20.97	17.97	19.00	18.45	17.88	18.72	18.23	27.25	19.31	19.21	23.56	20.62	21.34	16.36	19.48
HCl	15	ppm	12	1	2.57	0.99	1.07	1.12	1.50	2.65	2.02	2.24	2.73	1.38	1.98	1.81	1.66	2.57	2.52	2.17
CO	50	ppm	12	1	0.47	0.38	0.62	7.97	17.21	1.20	13.59	0.45	0.22	7.33	0.30	0.37	0.57	0.57	0.75	0.66
O_2		%	0	0.1	9.76	7.06	6.84	6.71	4.67	5.71	5.86	6.10	9.21	6.41	6.97	7.45	6.87	6.95	7.14	6.01
FL1		Sm³	12	10	10,859	13,440	13,761	14,150	16,104	14,934	14,764	14,484	11,408	14,073	13,161	12,674	13,488	13,290	13,388	14,453
TMP		℃	0	1	183.80	184.02	184.10	184.31	184.76	185.68	185.70	185.50	185.64	185.63	185.27	184.55	184.55	184.78	185.17	185.42
TM1		℃	0	1	1,065.81	1,041.84	1,040.18	1,023.68	1,112.27	1,091.87	1,080.47	1,077.92	1,083.17	1,071.30	1,068.88	1,053.39	1,041.53	1,041.71	1,020.54	1,058.13
TM3		℃	0	1	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.26	36.27	36.28	36.26	36.26	36.27	36.27	36.27	36.28

					10-24 16:00	10-24 16:30	10-24 17:00	10-24 17:30	10-24 18:00	10-24 18:30	10-24 19:00	10-24 19:30	10-24 20:00	10-24 20:30	10-24 21:00	10-24 21:30	10-24 22:00	10-24 22:30	10-24 23:00	10-24 23:30
TSP	20	mg/Sm³	12	1	0.65	0.50	0.51	0.59	0.54	0.51	0.56	0.55	0.70	0.55	0.55	0.55	0.58	0.58	0.55	0.57
SOx	30	ppm	12	1	0.00	1.28	2.95	0.00	0.00	0.45	0.08	0.00	1.60	0.00	4.34	0.00	0.00	1.01	3.14	5.56
NOx	70	ppm	12	1	27.87	25.39	26.27	22.44	22.17	24.34	23.52	17.85	34.62	26.36	19.94	20.54	18.95	19.02	28.14	20.95
HCl	15	ppm	12	1	4.56	4.52	9.32	7.50	4.14	4.18	6.76	3.91	6.19	5.57	5.55	4.89	4.60	4.48	3.04	7.96
CO	50	ppm	12	1	1.06	0.49	0.51	1.19	0.53	0.38	0.40	0.49	0.34	0.19	17.97	0.26	0.38	11.90	16.37	18.01
O_2		%	0	0.1	9.05	6.21	6.11	8.27	7.05	6.18	7.45	6.98	8.30	6.63	6.29	6.65	7.22	7.04	6.28	6.92
FL1		Sm³	12	10	11,480	14,244	14,272	11,946	13,158	14,242	12,629	13,168	11,602	13,723	14,183	13,600	13,030	13,244	14,317	13,151
TMP		℃	0	1	185.59	185.66	185.94	185.22	183.49	183.06	183.85	183.70	184.18	184.97	185.19	184.81	184.42	184.40	184.48	184.48
TM1		℃	0	1	1,060.71	1,077.90	1,076.17	983.74	1,052.48	1,083.57	1,040.52	1,063.23	1,121.29	1,085.69	1,087.71	1,075.71	1,051.79	1,058.13	1,087.34	1,060.87
TM3		℃	0	1	36.28	36.28	36.28	36.28	36.28	36.27	36.27	36.26	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25