10월 10일 굴뚝별 트랜드

					10-10 00:00	10-10 00:30	10-10 01:00	10-10 01:30	10-10 02:00	10-10 02:30	10-10 03:00	10-10 03:30	10-10 04:00	10-10 04:30	10-10 05:00	10-10 05:30	10-10 06:00	10-10 06:30	10-10 07:00	10-10 07:30
TSP	20	mg/Sm³	12	1	0.70	0.51	0.57	0.53	0.59	0.53	0.56	0.57	0.66	0.59	0.55	0.55	0.53	0.54	0.54	0.49
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	0.07	0.06	0.00	0.00	0.00	0.29
NOx	70	ppm	12	1	22.28	24.89	24.75	27.90	20.95	24.64	22.86	25.77	35.90	26.07	32.86	25.34	26.64	24.09	26.61	28.03
HCl	15	ppm	12	1	1.48	0.95	2.38	2.41	2.88	1.78	2.08	1.67	2.25	2.55	2.61	3.79	2.50	2.83	2.11	1.42
CO	50	ppm	12	1	0.91	0.27	0.69	0.51	0.83	0.37	0.47	0.78	0.58	0.81	0.72	0.53	0.49	0.44	0.39	0.19
O_2		%	0	0.1	10.03	6.38	7.86	7.20	8.34	6.96	7.97	8.24	9.35	8.39	7.38	7.47	7.13	7.60	7.64	6.04
FL1		Sm³	12	10	11,672	14,890	13,210	13,978	12,541	14,137	13,096	12,774	11,773	12,756	13,903	13,455	14,065	13,374	13,527	15,266
TMP		℃	0	1	186.49	186.51	186.59	186.52	186.04	185.18	185.05	185.00	185.07	185.49	185.10	185.40	185.79	186.14	186.00	186.48
TM1		℃	0	1	1,005.79	1,085.17	1,023.47	1,048.83	1,009.13	1,056.56	1,022.72	997.43	1,085.86	997.41	1,039.73	1,032.62	1,054.53	1,038.15	1,035.75	1,090.21
TM3		℃	0	1	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.13

					10-10 08:00	10-10 08:30	10-10 09:00	10-10 09:30	10-10 10:00	10-10 10:30	10-10 11:00	10-10 11:30	10-10 12:00	10-10 12:30	10-10 13:00	10-10 13:30	10-10 14:00	10-10 14:30	10-10 15:00	10-10 15:30
TSP	20	mg/Sm³	12	1	0.71	0.49	0.54	0.51	0.49	0.55	0.55	0.53	0.64	0.56	0.50	0.47	0.56	0.54	0.53	0.48
SOx	30	ppm	12	1	1.12	3.43	0.00	0.09	2.55	0.22	0.01	0.00	0.00	0.00	0.03	1.73	0.41	0.00	0.02	0.16
NOx	70	ppm	12	1	33.02	31.50	31.72	28.24	27.74	29.00	26.60	27.02	27.75	25.23	26.48	29.03	27.73	24.68	23.52	24.36
HCl	15	ppm	12	1	4.26	3.91	8.08	3.21	4.55	5.39	4.38	2.04	1.36	1.23	1.30	0.81	2.88	1.64	2.46	2.40
CO	50	ppm	12	1	0.45	0.18	0.32	0.25	0.25	0.61	0.48	0.23	0.31	0.50	6.08	14.36	0.69	1.04	0.57	0.36
O_2		%	0	0.1	10.79	5.95	7.40	6.79	6.38	7.61	8.00	7.33	10.26	8.43	6.78	5.87	7.99	7.56	7.66	6.09
FL1		Sm³	12	10	10,363	15,209	13,644	14,390	14,860	13,517	12,922	13,457	11,542	12,620	14,369	15,329	12,883	13,265	13,179	15,072
TMP		℃	0	1	186.41	185.88	185.84	185.96	186.24	186.20	185.99	185.39	185.11	185.38	186.08	186.53	186.16	185.66	184.95	185.73
TM1		℃	0	1	1,047.15	1,113.15	1,063.98	1,074.77	1,092.75	1,049.25	1,042.85	1,082.79	1,043.80	1,018.23	1,070.83	1,098.49	1,026.64	1,028.09	1,025.78	1,073.07
TM3		℃	0	1	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.13

					10-10 16:00	10-10 16:30	10-10 17:00	10-10 17:30	10-10 18:00	10-10 18:30	10-10 19:00	10-10 19:30	10-10 20:00	10-10 20:30	10-10 21:00	10-10 21:30	10-10 22:00	10-10 22:30	10-10 23:00	10-10 23:30
TSP	20	mg/Sm³	12	1	0.68	0.54	0.51	0.50	0.52	0.55	0.53	0.57	0.66	0.50	0.55	0.53	0.50	0.52	0.53	0.54
SOx	30	ppm	12	1	0.00	0.00	0.00	0.69	0.00	0.00	0.09	0.00	0.00	0.94	0.00	0.00	0.22	0.32	0.25	0.03
NOx	70	ppm	12	1	34.60	22.72	23.66	24.24	24.07	21.55	26.73	23.35	38.54	27.21	27.17	26.31	31.01	29.31	30.21	28.99
HCl	15	ppm	12	1	1.68	0.14	0.05	0.88	1.30	1.71	2.00	2.92	2.68	3.63	2.03	1.88	2.26	3.29	4.02	4.04
CO	50	ppm	12	1	0.49	0.48	0.41	0.55	0.51	0.53	0.48	0.75	0.44	0.36	0.58	0.49	0.54	0.21	0.23	0.24
O_2		%	0	0.1	9.66	7.65	6.91	6.55	7.09	7.91	7.39	8.15	9.38	6.54	7.75	7.34	6.31	6.68	6.94	7.23
FL1		Sm³	12	10	10,748	12,862	14,198	14,500	13,856	12,631	13,457	12,785	11,657	13,571	12,875	13,828	15,033	14,538	14,231	14,032
TMP		℃	0	1	186.13	184.82	184.69	185.23	185.54	184.72	183.93	184.32	185.08	184.79	183.24	183.30	185.00	185.80	185.71	185.80
TM1		℃	0	1	1,053.84	1,038.03	1,052.66	1,073.85	1,045.86	1,031.30	1,049.11	1,023.57	1,087.99	1,083.84	1,033.13	1,051.82	1,098.51	1,096.54	1,090.90	1,077.82
TM3		℃	0	1	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.13

10월 11일 굴뚝별 트랜드

					10-11 00:00	10-11 00:30	10-11 01:00	10-11 01:30	10-11 02:00	10-11 02:30	10-11 03:00	10-11 03:30	10-11 04:00	10-11 04:30	10-11 05:00	10-11 05:30	10-11 06:00	10-11 06:30	10-11 07:00	10-11 07:30
TSP	20	mg/Sm³	12	1	0.72	0.49	0.52	0.50	0.53	0.53	0.57	0.55	0.67	0.51	0.50	0.53	0.58	0.52	0.55	0.53
SOx	30	ppm	12	1	0.13	0.14	0.00	0.00	0.00	0.00	0.00	0.84	1.69	0.00	0.00	0.00	0.00	1.56	0.00	0.00
NOx	70	ppm	12	1	32.15	29.53	27.19	26.26	23.47	31.91	24.63	31.18	39.29	24.38	24.14	26.62	26.82	26.51	28.39	28.03
HCl	15	ppm	12	1	5.41	1.03	1.54	0.54	0.93	0.41	2.07	1.67	6.05	4.54	2.51	2.25	2.83	4.13	4.32	2.64
CO	50	ppm	12	1	0.59	25.90	0.54	0.90	0.40	0.34	0.63	2.66	0.41	1.79	10.86	0.39	0.66	4.41	0.31	0.19
O_2		%	0	0.1	10.28	5.79	6.68	6.30	7.16	6.93	7.86	7.38	9.38	6.51	6.11	7.08	8.03	6.14	6.82	6.43
FL1		Sm³	12	10	10,247	14,615	13,305	13,874	12,807	14,325	13,320	13,911	11,830	13,782	13,923	13,348	13,141	15,417	14,626	15,130
TMP		℃	0	1	185.19	183.55	182.60	182.30	181.46	181.81	183.23	184.51	184.80	184.06	182.76	182.20	182.77	184.47	185.32	185.31
TM1		℃	0	1	1,051.37	1,092.12	1,088.10	1,089.53	1,070.70	1,075.25	1,041.88	1,044.47	1,066.44	1,060.87	1,086.32	1,066.64	1,039.02	1,086.03	1,078.06	1,102.34
TM3		℃	0	1	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.13

					10-11 08:00	10-11 08:30	10-11 09:00	10-11 09:30	10-11 10:00	10-11 10:30	10-11 11:00	10-11 11:30	10-11 12:00	10-11 12:30	10-11 13:00	10-11 13:30	10-11 14:00	10-11 14:30	10-11 15:00	10-11 15:30
TSP	20	mg/Sm³	12	1	0.71	0.56	0.59	0.48	0.41	0.40	0.40	0.42	0.41	0.41	0.40	0.40	0.49	0.81	0.70	0.55
SOx	30	ppm	12	1	0.00	0.01	0.00	0.00	0.00	0.02	40.52	1.09	0.92	0.22	0.37	0.29	0.00	18.95	10.08	0.00
NOx	70	ppm	12	1	39.36	29.49	29.06	26.80	0.07	0.43	89.75	0.95	0.80	0.44	0.37	19.31	51.97	49.61	45.52	30.87
HCl	15	ppm	12	1	3.60	2.07	2.51	2.46	0.49	11.48	5.41	0.42	0.01	0.00	0.01	2.11	7.04	7.10	2.68	2.69
CO	50	ppm	12	1	0.31	0.23	0.56	0.23	0.02	0.01	116.33	0.00	0.00	0.00	0.00	0.08	0.38	57.78	29.56	0.73
O_2		%	0	0.1	9.57	7.24	8.19	10.35	18.92	12.11	7.26	21.19	21.13	21.00	20.90	17.25	7.16	3.21	6.95	7.65
FL1		Sm³	12	10	11,935	14,020	12,809	15,584	18,557	18,481	19,067	18,795	18,629	18,427	18,666	18,486	15,813	9,014	10,952	13,411
TMP		℃	0	1	185.28	185.12	184.63	183.67	184.39	184.95	185.36	185.15	184.83	184.80	185.17	185.41	184.95	184.89	184.78	184.22
TM1		℃	0	1	1,094.15	1,073.37	1,043.08	1,072.01	1,059.70	1,043.27	1,065.75	1,074.65	1,074.24	1,042.40	1,077.04	1,077.01	1,042.59	1,038.17	1,000.51	1,021.57
TM3		℃	0	1	36.13	36.13	36.13	36.12	36.05	36.05	36.16	36.21	36.24	36.24	36.21	36.24	36.25	36.25	36.25	36.25

					10-11 16:00	10-11 16:30	10-11 17:00	10-11 17:30	10-11 18:00	10-11 18:30	10-11 19:00	10-11 19:30	10-11 20:00	10-11 20:30	10-11 21:00	10-11 21:30	10-11 22:00	10-11 22:30	10-11 23:00	10-11 23:30
TSP	20	mg/Sm³	12	1	0.67	0.55	0.55	0.52	0.52	0.52	0.53	0.54	0.69	0.60	0.61	0.58	0.58	0.56	0.58	0.57
SOx	30	ppm	12	1	0.00	0.00	0.00	0.13	0.17	0.00	1.26	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.00
NOx	70	ppm	12	1	37.57	30.33	27.27	28.56	31.52	29.68	32.99	29.99	52.87	29.13	25.87	34.47	26.27	31.00	34.81	32.52
HCl	15	ppm	12	1	3.64	3.61	3.60	3.37	3.53	4.18	5.61	3.17	2.59	2.76	1.57	1.81	3.08	2.82	2.12	1.63
CO	50	ppm	12	1	0.90	0.78	0.73	0.46	0.39	0.38	0.84	16.88	0.36	0.53	0.69	0.55	0.44	0.18	0.18	0.31
O_2		%	0	0.1	9.86	7.72	7.63	6.86	6.81	6.71	6.85	7.37	9.81	8.30	8.52	7.77	7.94	7.33	7.72	7.46
FL1		Sm³	12	10	11,637	13,430	13,501	14,346	14,631	14,409	14,406	13,641	11,613	13,029	12,608	13,418	13,097	13,977	13,800	14,142
TMP		℃	0	1	184.08	184.19	184.17	184.21	185.01	185.01	185.17	184.62	184.12	184.61	183.75	182.52	183.25	183.86	184.29	184.61
TM1		℃	0	1	1,028.39	1,017.57	1,008.08	1,041.87	1,046.89	1,050.99	1,075.12	1,054.83	1,080.41	1,022.77	998.33	1,040.16	1,043.15	1,066.23	1,056.08	1,046.29
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

10월 12일 굴뚝별 트랜드

					10-12 00:00	10-12 00:30	10-12 01:00	10-12 01:30	10-12 02:00	10-12 02:30	10-12 03:00	10-12 03:30	10-12 04:00	10-12 04:30	10-12 05:00	10-12 05:30	10-12 06:00	10-12 06:30	10-12 07:00	10-12 07:30
TSP	20	mg/Sm³	12	1	0.72	0.54	0.55	0.54	0.58	0.56	0.54	0.57	0.72	0.56	0.55	0.62	0.55	0.55	0.57	0.55
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	5.53	0.64	0.27	0.00	0.00	0.17
NOx	70	ppm	12	1	35.95	28.44	24.19	24.24	22.44	23.72	25.74	23.40	33.81	28.69	27.13	23.79	24.91	20.86	22.15	26.29
HCl	15	ppm	12	1	2.28	1.11	0.91	0.76	1.35	1.32	1.30	1.45	1.79	1.25	2.45	5.57	2.77	2.68	2.29	1.67
CO	50	ppm	12	1	0.41	0.22	0.29	0.66	1.69	0.62	2.39	0.25	1.55	0.32	13.21	0.60	0.41	0.35	0.42	2.77
O_2		%	0	0.1	10.23	6.75	6.84	6.49	7.20	6.66	6.38	7.02	9.71	6.69	6.60	7.91	6.61	6.66	7.16	6.47
FL1		Sm³	12	10	11,390	13,800	13,729	14,150	13,510	13,979	14,257	13,586	11,228	13,923	14,027	12,717	14,230	13,869	13,332	14,264
TMP		℃	0	1	184.45	183.68	183.12	183.23	183.46	183.72	183.65	183.66	183.64	183.65	183.71	183.46	183.37	183.54	183.41	183.23
TM1		℃	0	1	1,042.25	1,072.68	1,062.97	1,062.78	1,038.11	1,052.41	1,076.23	1,051.42	1,062.04	1,069.77	1,067.44	1,011.41	1,047.75	1,051.33	1,049.92	1,062.47
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	36.26	36.28	36.28

					10-12 08:00	10-12 08:30	10-12 09:00	10-12 09:30	10-12 10:00	10-12 10:30	10-12 11:00	10-12 11:30	10-12 12:00	10-12 12:30	10-12 13:00	10-12 13:30	10-12 14:00	10-12 14:30	10-12 15:00	10-12 15:30
TSP	20	mg/Sm³	12	1	0.71	0.54	0.56	0.56	0.60	0.54	0.56	0.58	0.70	0.58	0.56	0.59	0.54	0.56	0.54	0.53
SOx	30	ppm	12	1	0.00	0.66	0.00	0.00	0.00	1.57	0.00	0.00	1.26	0.00	0.00	0.00	1.58	1.25	0.00	0.00
NOx	70	ppm	12	1	31.15	19.04	25.40	21.80	20.99	25.61	26.82	26.34	38.79	22.73	29.02	28.71	25.58	25.67	27.19	26.33
HCl	15	ppm	12	1	3.22	2.16	2.05	1.83	2.49	7.19	6.15	3.60	3.51	2.79	3.14	3.92	3.49	8.58	4.71	2.16
CO	50	ppm	12	1	4.82	27.63	0.33	0.58	0.64	0.21	0.34	0.50	1.14	0.73	0.44	0.85	12.86	0.61	0.49	0.42
O_2		%	0	0.1	9.25	6.23	7.10	7.45	8.12	6.51	7.32	7.92	8.78	7.97	7.34	8.23	7.10	7.80	7.30	6.99
FL1		Sm³	12	10	11,838	14,362	13,548	13,025	13,405	15,323	14,192	13,549	12,017	13,400	14,020	13,042	14,179	13,254	13,899	14,342
TMP		℃	0	1	183.69	184.29	184.05	183.34	183.51	185.04	185.96	184.74	185.44	186.66	185.92	185.46	184.95	184.56	185.14	184.91
TM1		℃	0	1	1,080.77	1,070.75	1,059.96	1,026.59	997.32	1,052.69	1,044.43	1,021.49	1,088.79	1,014.05	1,041.76	1,017.79	1,056.04	1,044.94	1,056.62	1,049.07
TM3		℃	0	1	36.28	36.27	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	36.28

					10-12 16:00	10-12 16:30	10-12 17:00	10-12 17:30	10-12 18:00	10-12 18:30	10-12 19:00	10-12 19:30	10-12 20:00	10-12 20:30	10-12 21:00	10-12 21:30	10-12 22:00	10-12 22:30	10-12 23:00	10-12 23:30
TSP	20	mg/Sm³	12	1	0.70	0.55	0.57	0.53	0.56	0.55	0.56	0.62	0.73	0.57	0.54	0.57	0.59	0.55	0.57	0.60
SOx	30	ppm	12	1	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.80	1.56	0.00	0.00	0.01	0.04	0.07
NOx	70	ppm	12	1	28.90	28.97	26.06	28.27	26.02	26.49	25.14	28.12	29.06	19.84	25.85	26.60	21.25	27.00	23.77	27.67
HCl	15	ppm	12	1	2.15	1.13	1.20	1.58	2.01	1.95	2.29	3.04	2.85	4.60	4.38	3.76	2.81	1.30	1.78	3.88
CO	50	ppm	12	1	19.09	0.24	10.51	0.23	0.31	0.38	0.30	0.48	6.45	23.08	2.86	0.20	0.25	0.14	0.20	0.18
O_2		%	0	0.1	9.75	7.43	7.61	6.96	7.58	7.18	7.09	8.32	9.95	7.10	6.64	7.07	7.65	6.40	6.85	7.71
FL1		Sm³	12	10	11,174	13,706	13,588	14,108	13,508	14,095	14,225	12,786	11,230	14,168	14,605	14,139	13,553	15,011	14,642	13,461
TMP		℃	0	1	185.04	185.13	184.96	184.35	184.88	185.43	185.92	185.86	184.90	185.01	185.71	185.82	185.48	185.78	186.17	185.79
TM1		℃	0	1	1,054.83	1,063.85	1,052.68	1,074.02	1,050.57	1,058.05	1,059.69	1,014.86	1,031.79	1,032.61	1,075.85	1,059.74	1,026.53	1,065.89	1,058.18	1,056.36
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