10월 19일 굴뚝별 트랜드

					10-19 00:00	10-19 00:30	10-19 01:00	10-19 01:30	10-19 02:00	10-19 02:30	10-19 03:00	10-19 03:30	10-19 04:00	10-19 04:30	10-19 05:00	10-19 05:30	10-19 06:00	10-19 06:30	10-19 07:00	10-19 07:30
TSP	20	mg/Sm³	12	1	0.72	0.61	0.60	0.56	0.62	0.58	0.64	0.59	0.79	0.60	0.54	0.61	0.54	0.57	0.58	0.60
SOx	30	ppm	12	1	0.00	0.03	0.47	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.42	0.00	0.11	0.09	0.20	0.00
NOx	70	ppm	12	1	33.50	25.44	22.66	24.03	22.74	25.33	23.18	21.44	26.77	25.04	22.84	25.03	25.41	27.75	26.50	22.52
HCl	15	ppm	12	1	3.47	6.64	7.98	5.94	8.15	5.32	5.48	5.31	4.04	1.71	3.87	4.18	3.19	6.04	6.19	5.36
CO	50	ppm	12	1	0.72	0.75	1.00	0.74	0.85	0.49	0.83	0.66	1.01	0.81	14.50	0.62	0.39	0.38	0.35	0.40
O_2		%	0	0.1	8.90	7.71	7.46	6.47	7.86	6.71	8.03	7.11	10.83	6.96	5.57	7.18	5.94	6.51	6.17	6.89
FL1		Sm³	12	10	11,975	12,867	13,161	14,345	12,900	14,106	13,075	13,811	10,380	14,248	15,671	13,910	15,217	14,558	14,969	14,066
TMP		℃	0	1	184.59	183.85	183.49	183.55	184.49	183.89	183.83	183.56	183.90	182.59	183.19	184.65	183.97	184.29	185.06	184.83
TM1		℃	0	1	1,082.35	1,027.88	1,023.85	1,043.02	996.90	1,048.92	1,001.17	1,032.19	1,003.07	1,025.45	1,086.30	1,021.11	1,075.56	1,048.81	1,076.81	1,046.78
TM3		℃	0	1	36.21	36.21	36.21	36.20	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17

					10-19 08:00	10-19 08:30	10-19 09:00	10-19 09:30	10-19 10:00	10-19 10:30	10-19 11:00	10-19 11:30	10-19 12:00	10-19 12:30	10-19 13:00	10-19 13:30	10-19 14:00	10-19 14:30	10-19 15:00	10-19 15:30
TSP	20	mg/Sm³	12	1	0.77	0.58	0.58	0.55	0.56	0.55	0.55	0.59	0.71	0.55	0.54	0.54	0.57	0.56	0.60	0.61
SOx	30	ppm	12	1	0.64	0.00	0.00	0.00	0.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.69
NOx	70	ppm	12	1	36.77	24.25	23.68	26.95	27.77	23.12	25.89	21.94	32.33	25.06	24.18	25.37	24.78	21.00	17.77	21.50
HCl	15	ppm	12	1	7.25	3.16	2.88	3.87	9.14	5.18	3.42	3.02	2.12	2.30	2.82	4.06	3.10	3.31	2.79	9.04
CO	50	ppm	12	1	0.39	0.33	0.47	0.34	0.40	0.50	0.32	0.71	0.54	0.43	0.46	0.43	0.52	0.81	1.00	0.74
O_2		%	0	0.1	9.16	6.68	7.18	6.31	6.83	6.93	6.94	8.07	10.01	7.05	6.85	6.85	7.27	7.40	8.39	8.35
FL1		Sm³	12	10	11,576	14,425	13,846	14,794	13,919	13,986	14,071	12,735	11,164	13,658	14,024	14,014	13,821	13,021	12,304	12,958
TMP		℃	0	1	184.54	184.99	184.91	184.69	184.86	184.85	185.23	184.74	184.15	184.90	185.30	185.58	186.19	185.22	184.10	184.89
TM1		℃	0	1	1,078.80	1,052.55	1,026.39	1,067.17	1,052.13	1,052.81	1,040.95	1,001.34	1,035.65	1,044.65	1,058.41	1,046.23	1,030.64	1,017.58	986.18	990.87
TM3		℃	0	1	36.17	36.17	36.17	36.20	36.21	36.21	36.21	36.21	36.21	36.21	36.21	36.21	36.21	36.21	36.21	36.22

					10-19 16:00	10-19 16:30	10-19 17:00	10-19 17:30	10-19 18:00	10-19 18:30	10-19 19:00	10-19 19:30	10-19 20:00	10-19 20:30	10-19 21:00	10-19 21:30	10-19 22:00	10-19 22:30	10-19 23:00	10-19 23:30
TSP	20	mg/Sm³	12	1	0.70	0.58	0.55	0.56	0.56	0.54	0.56	0.54	0.74	0.57	0.62	0.58	0.58	0.59	0.60	0.56
SOx	30	ppm	12	1	0.00	0.04	0.05	0.00	0.00	0.00	0.00	0.58	0.10	0.28	0.22	0.00	1.59	0.00	0.00	0.00
NOx	70	ppm	12	1	34.77	23.37	26.35	25.05	30.13	26.49	24.78	31.67	38.60	26.74	19.20	22.51	26.66	22.33	23.44	20.18
HCl	15	ppm	12	1	4.78	2.31	2.55	2.34	2.31	2.56	3.66	3.13	7.95	4.51	7.81	4.65	9.09	6.38	3.99	3.10
CO	50	ppm	12	1	0.56	3.44	0.63	0.54	0.38	0.44	0.46	0.43	0.50	0.59	0.99	0.51	0.44	0.61	0.57	0.31
O_2		%	0	0.1	9.39	7.31	6.94	7.00	6.55	5.85	6.55	5.97	9.78	6.76	8.22	7.41	7.28	7.76	7.52	6.93
FL1		Sm³	12	10	11,277	13,637	13,790	13,833	14,496	15,222	14,502	15,134	11,308	14,229	12,473	13,127	13,464	12,803	13,222	13,732
TMP		℃	0	1	185.72	185.82	185.30	185.18	185.59	185.63	185.80	185.78	185.38	185.14	184.25	183.13	183.68	183.57	183.29	183.18
TM1		℃	0	1	1,046.06	1,020.61	1,048.37	1,052.09	1,060.95	1,074.03	1,052.73	1,082.21	1,051.91	1,039.89	984.95	1,029.78	1,039.97	1,012.85	1,017.84	1,040.07
TM3		℃	0	1	36.21	36.22	36.27	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 20일 굴뚝별 트랜드

					10-20 00:00	10-20 00:30	10-20 01:00	10-20 01:30	10-20 02:00	10-20 02:30	10-20 03:00	10-20 03:30	10-20 04:00	10-20 04:30	10-20 05:00	10-20 05:30	10-20 06:00	10-20 06:30	10-20 07:00	10-20 07:30
TSP	20	mg/Sm³	12	1	0.74	0.56	0.59	0.56	0.57	0.56	0.57	0.56	0.74	0.53	0.59	0.59	0.63	0.56	0.61	0.60
SOx	30	ppm	12	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.00	0.30	0.00	0.40	1.71	0.01	0.09	0.00
NOx	70	ppm	12	1	27.59	24.43	23.28	25.96	27.48	27.76	22.95	23.76	33.06	26.22	25.02	27.83	23.49	23.30	28.87	30.03
HCl	15	ppm	12	1	4.18	2.22	2.88	1.52	1.97	1.96	2.15	3.17	5.76	2.59	4.44	5.20	11.38	5.53	5.18	2.93
CO	50	ppm	12	1	0.45	0.22	0.47	0.30	0.21	0.17	0.56	0.30	0.42	0.38	0.26	0.31	0.68	0.35	0.31	0.29
O_2		%	0	0.1	9.52	6.57	7.27	6.28	6.55	6.29	6.60	6.41	9.34	5.39	6.78	7.04	7.84	6.26	7.19	6.93
FL1		Sm³	12	10	11,419	14,539	13,680	15,208	14,771	14,778	14,779	14,753	11,760	16,124	14,462	14,254	13,201	14,689	13,852	14,313
TMP		℃	0	1	183.26	183.89	183.83	184.24	184.72	184.58	184.58	184.80	184.84	185.47	185.35	185.12	184.53	183.90	183.97	184.18
TM1		℃	0	1	1,051.44	1,056.14	1,031.47	1,067.19	1,072.37	1,072.91	1,056.23	1,050.40	1,052.99	1,089.43	1,048.43	1,044.77	999.06	1,063.68	1,057.69	1,049.31
TM3		℃	0	1	36.28	36.28	36.28	36.28	36.27	36.25	36.25	36.25	36.25	36.25	36.26	36.25	36.25	36.25	36.25	36.25

					10-20 08:00	10-20 08:30	10-20 09:00	10-20 09:30	10-20 10:00	10-20 10:30	10-20 11:00	10-20 11:30	10-20 12:00	10-20 12:30	10-20 13:00	10-20 13:30	10-20 14:00	10-20 14:30	10-20 15:00	10-20 15:30
TSP	20	mg/Sm³	12	1	0.74	0.60	0.58	0.60	0.56	0.53	0.58	0.53	0.71	0.57	0.53	0.52	0.52	0.53	0.56	0.53
SOx	30	ppm	12	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.00	0.35	1.68	0.00	0.00	0.00	0.00
NOx	70	ppm	12	1	32.53	23.40	24.84	24.53	20.55	27.49	24.55	25.08	40.81	28.31	28.95	35.30	33.31	35.54	26.89	34.03
HCl	15	ppm	12	1	3.82	1.91	2.18	2.32	2.33	1.56	2.36	1.58	3.87	2.54	4.12	4.54	4.47	3.66	3.82	2.06
CO	50	ppm	12	1	0.46	0.36	0.34	13.63	0.27	0.41	0.34	2.57	0.21	0.41	0.30	2.13	0.21	0.21	0.49	0.32
O_2		%	0	0.1	8.95	6.95	6.44	6.69	6.57	5.72	6.85	5.57	9.03	7.13	6.58	6.05	6.22	6.62	7.60	6.53
FL1		Sm³	12	10	12,408	14,313	14,943	14,415	14,334	15,636	14,263	15,687	12,037	14,049	14,395	15,255	14,791	14,341	13,218	14,511
TMP		℃	0	1	184.54	184.88	185.15	184.91	184.53	185.15	185.70	185.84	185.70	185.30	185.30	185.75	185.86	185.51	185.15	185.27
TM1		℃	0	1	1,064.15	1,034.67	1,064.20	1,053.62	1,054.43	1,086.65	1,039.93	1,084.65	1,094.75	1,045.53	1,072.24	1,099.43	1,104.19	1,089.52	1,040.79	1,070.59
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	36.28	36.28	36.28	36.28

					10-20 16:00	10-20 16:30	10-20 17:00	10-20 17:30	10-20 18:00	10-20 18:30	10-20 19:00	10-20 19:30	10-20 20:00	10-20 20:30	10-20 21:00	10-20 21:30	10-20 22:00	10-20 22:30	10-20 23:00	10-20 23:30
TSP	20	mg/Sm³	12	1	0.68	0.61	0.52	0.62	0.57	0.57	0.57	0.61	0.73	0.61	0.58	0.56	0.61	0.57	0.55	0.64
SOx	30	ppm	12	1	0.00	0.00	0.89	0.09	0.00	0.00	0.20	0.13	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00
NOx	70	ppm	12	1	31.44	20.74	25.71	15.47	24.23	28.34	24.67	26.45	29.75	20.11	28.02	23.65	22.27	24.25	22.08	20.90
HCl	15	ppm	12	1	2.07	1.23	0.73	3.03	0.73	2.16	2.63	3.07	2.15	1.22	0.50	0.70	1.24	0.31	0.90	1.29
CO	50	ppm	12	1	0.75	0.82	13.96	0.95	0.50	0.42	1.02	0.45	0.50	0.37	9.21	0.20	0.33	0.40	0.33	0.62
O_2		%	0	0.1	10.11	8.33	5.99	8.48	7.29	7.00	6.53	7.66	9.64	8.06	6.99	6.83	8.24	7.37	6.88	8.49
FL1		Sm³	12	10	11,767	12,582	15,273	12,128	13,709	14,265	14,881	13,381	11,710	12,645	14,208	14,200	12,420	13,794	14,202	12,220
TMP		℃	0	1	185.14	185.04	185.29	185.10	184.49	184.71	185.41	185.43	184.84	183.93	184.15	184.40	183.75	183.13	183.51	183.41
TM1		℃	0	1	1,018.40	984.79	1,095.02	996.51	1,046.87	1,047.03	1,052.23	1,035.22	1,047.30	1,023.21	1,058.91	1,048.13	1,019.50	1,028.61	1,037.95	985.53
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 21일 굴뚝별 트랜드

					10-21 00:00	10-21 00:30	10-21 01:00	10-21 01:30	10-21 02:00	10-21 02:30	10-21 03:00	10-21 03:30	10-21 04:00	10-21 04:30	10-21 05:00	10-21 05:30	10-21 06:00	10-21 06:30	10-21 07:00	10-21 07:30
TSP	20	mg/Sm³	12	1	0.72	0.60	0.60	0.58	0.56	0.58	0.59	0.61	0.74	0.61	0.62	0.57	0.56	0.62	0.62	0.64
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	0.79	0.75	0.01	0.00	0.00	0.00
NOx	70	ppm	12	1	26.38	20.84	16.28	19.13	19.62	22.74	21.76	23.86	25.08	19.78	21.31	25.92	26.67	22.23	24.73	21.79
HCl	15	ppm	12	1	1.54	3.26	3.20	1.42	1.16	1.45	1.24	1.73	2.81	2.38	3.29	2.56	2.53	3.63	4.18	2.99
CO	50	ppm	12	1	0.89	0.43	0.53	0.29	0.14	0.18	0.25	0.28	0.34	0.29	0.69	0.37	0.23	0.40	0.27	0.59
O_2		%	0	0.1	9.77	7.61	7.59	7.29	6.69	7.30	7.30	7.65	10.08	7.72	7.97	6.67	6.25	7.69	7.77	8.28
FL1		Sm³	12	10	11,597	13,582	13,396	13,988	14,431	13,655	13,614	13,292	11,455	13,131	13,159	14,950	15,375	13,476	13,166	12,718
TMP		℃	0	1	182.96	183.50	184.11	184.05	184.04	183.84	183.80	183.67	183.55	183.27	183.10	184.40	185.51	185.16	183.99	183.59
TM1		℃	0	1	1,019.10	1,008.88	1,002.66	1,025.34	1,048.37	1,038.43	1,045.16	1,023.47	1,028.63	1,018.65	1,006.25	1,033.83	1,058.87	1,011.08	1,020.01	990.30
TM3		℃	0	1	36.28	36.28	36.28	36.28	36.28	36.27	36.26	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25

					10-21 08:00	10-21 08:30	10-21 09:00	10-21 09:30	10-21 10:00	10-21 10:30	10-21 11:00	10-21 11:30	10-21 12:00	10-21 12:30	10-21 13:00	10-21 13:30	10-21 14:00	10-21 14:30	10-21 15:00	10-21 15:30
TSP	20	mg/Sm³	12	1	0.75	0.58	0.58	0.54	0.58	0.56	0.55	0.53	0.71	0.52	0.53	0.52	0.54	0.53	0.49	0.54
SOx	30	ppm	12	1	0.03	0.96	0.40	2.15	0.06	0.72	0.00	0.00	0.00	3.08	0.00	0.00	0.00	0.00	0.04	0.00
NOx	70	ppm	12	1	22.72	16.68	20.66	20.28	17.72	23.99	21.42	21.30	30.55	31.15	26.61	21.89	16.30	22.32	22.99	19.20
HCl	15	ppm	12	1	4.34	5.68	4.36	2.79	6.22	4.84	4.39	3.64	6.09	6.17	5.11	4.25	2.16	1.25	1.43	2.02
CO	50	ppm	12	1	0.81	0.33	0.26	0.50	0.33	16.33	0.38	0.60	4.08	0.18	5.46	0.31	10.06	0.90	10.75	0.62
O_2		%	0	0.1	10.23	7.29	7.13	5.91	6.91	6.51	6.59	6.20	9.59	5.98	6.45	6.81	7.35	7.25	6.35	7.47
FL1		Sm³	12	10	11,511	13,581	13,949	15,640	14,178	14,744	14,575	15,035	11,410	15,057	13,888	12,649	12,209	12,516	13,817	12,757
TMP		℃	0	1	183.55	183.76	183.91	185.08	185.85	185.74	185.94	186.15	186.31	186.55	186.32	184.36	182.82	181.99	181.86	183.19
TM1		℃	0	1	1,002.85	1,029.70	1,046.80	1,072.70	1,038.81	1,071.13	1,058.28	1,072.51	1,078.41	1,098.85	1,073.01	1,063.85	1,047.09	1,029.15	1,068.30	1,020.77
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	36.28	36.28	36.28

					10-21 16:00	10-21 16:30	10-21 17:00	10-21 17:30	10-21 18:00	10-21 18:30	10-21 19:00	10-21 19:30	10-21 20:00	10-21 20:30	10-21 21:00	10-21 21:30	10-21 22:00	10-21 22:30	10-21 23:00	10-21 23:30
TSP	20	mg/Sm³	12	1	0.65	0.49	0.58	0.52	0.52	0.53	0.55	0.55	0.73	0.53	0.58	0.52	0.53	0.52	0.52	0.57
SOx	30	ppm	12	1	0.47	0.00	0.00	1.20	0.00	0.02	0.00	0.00	0.00	2.37	0.00	0.15	0.30	0.05	0.00	0.00
NOx	70	ppm	12	1	32.00	26.33	22.40	25.94	22.89	22.50	20.40	22.93	35.89	19.08	19.36	22.16	19.25	17.87	19.44	20.81
HCl	15	ppm	12	1	2.25	2.31	3.61	3.86	2.98	3.09	2.44	1.55	2.66	3.02	2.81	1.51	2.44	2.05	2.17	2.43
CO	50	ppm	12	1	50.96	0.41	0.51	3.74	9.45	0.57	3.25	0.33	0.34	29.13	0.68	14.33	20.94	3.77	0.35	0.36
O_2		%	0	0.1	7.83	5.78	7.71	6.02	6.03	6.56	7.02	6.73	9.61	6.06	7.51	5.94	6.12	5.69	6.07	6.84
FL1		Sm³	12	10	12,430	15,226	13,184	14,142	14,159	13,330	12,930	13,293	10,309	13,873	12,623	14,401	14,188	14,656	14,146	13,536
TMP		℃	0	1	184.68	186.34	186.41	185.84	185.11	184.49	183.83	183.38	183.47	183.09	182.52	182.04	182.63	183.72	183.92	183.60
TM1		℃	0	1	1,115.14	1,110.56	1,028.54	1,086.19	1,062.05	1,057.51	1,058.42	1,063.19	1,072.01	1,073.47	1,009.01	1,052.59	1,048.55	1,064.20	1,063.58	1,034.25
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