4월 25일 굴뚝별 트랜드

					04-25 00:00	04-25 00:30	04-25 01:00	04-25 01:30	04-25 02:00	04-25 02:30	04-25 03:00	04-25 03:30	04-25 04:00	04-25 04:30	04-25 05:00	04-25 05:30	04-25 06:00	04-25 06:30	04-25 07:00	04-25 07:30
TSP	20	mg/Sm³	12	1	0.57	0.45	0.42	0.41	0.38	0.42	0.47	0.44	0.60	0.48	0.53	0.49	0.49	0.48	0.48	0.46
SOx	30	ppm	12	1	0.01	0.00	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.26	0.36	0.00	0.00	0.00
NOx	70	ppm	12	1	27.27	18.27	21.03	16.30	17.57	11.91	13.92	20.97	13.84	19.71	21.69	31.17	27.23	26.42	25.52	24.44
HCl	15	ppm	12	1	8.66	3.44	1.53	1.02	0.70	1.45	1.02	1.37	3.89	1.14	1.65	3.96	5.96	2.06	1.27	1.28
CO	50	ppm	12	1	0.71	0.34	0.19	0.60	33.66	18.27	0.33	0.18	0.37	0.20	0.39	0.17	0.21	0.17	0.38	0.28
O_2		%	0	0.1	9.15	6.62	5.91	5.95	4.43	6.03	7.60	6.79	11.07	8.10	8.85	7.85	7.76	7.33	7.39	7.12
FL1		Sm³	12	10	13,337	16,088	16,590	15,931	17,925	15,203	14,326	15,125	10,846	13,323	13,183	14,523	14,930	15,299	14,936	14,658
TMP		℃	0	1	183.32	183.76	183.47	182.36	182.04	182.02	180.99	181.44	180.93	179.23	178.64	179.92	181.79	182.28	181.70	181.28
TM1		℃	0	1	1,048.53	1,026.89	1,068.88	1,053.54	1,116.79	1,068.58	1,022.48	1,070.89	1,015.70	1,046.16	1,012.90	1,059.67	1,044.62	1,049.78	1,054.55	1,066.45
TM3		℃	0	1	36.23	36.24	36.24	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.23	36.21	36.21	36.21	36.23	36.25

					04-25 08:00	04-25 08:30	04-25 09:00	04-25 09:30	04-25 10:00	04-25 10:30	04-25 11:00	04-25 11:30	04-25 12:00	04-25 12:30	04-25 13:00	04-25 13:30	04-25 14:00	04-25 14:30	04-25 15:00	04-25 15:30
TSP	20	mg/Sm³	12	1	0.57	0.43	0.44	0.43	0.43	0.46	0.40	0.45	0.59	0.42	0.44	0.44	0.50	0.40	0.43	0.47
SOx	30	ppm	12	1	0.00	0.94	0.00	0.00	0.14	0.00	0.26	2.39	0.00	3.63	0.16	0.22	0.22	10.24	6.28	0.00
NOx	70	ppm	12	1	34.65	21.93	23.06	31.30	26.23	23.69	28.98	23.90	29.87	28.26	24.57	26.74	22.35	30.11	23.85	21.53
HCl	15	ppm	12	1	0.76	1.01	1.61	2.03	1.56	2.68	1.45	6.64	7.78	5.45	4.84	3.55	8.31	14.10	13.83	4.10
CO	50	ppm	12	1	0.20	7.73	0.22	0.13	0.34	0.33	1.77	0.39	0.78	20.98	0.80	0.41	0.93	29.30	1.13	0.80
O_2		%	0	0.1	9.53	6.28	7.00	6.45	6.45	7.67	5.74	7.06	10.69	6.28	6.89	6.94	8.64	5.57	6.52	7.83
FL1		Sm³	12	10	12,296	15,594	14,884	15,309	15,449	13,922	16,380	15,111	11,040	15,559	14,909	14,978	12,581	16,034	14,732	13,850
TMP		℃	0	1	180.98	181.67	182.14	182.79	183.03	182.66	182.84	183.70	183.52	182.96	183.53	183.81	183.56	182.47	182.69	182.32
TM1		℃	0	1	1,058.38	1,084.79	1,069.49	1,108.97	1,088.79	1,048.59	1,096.65	1,056.31	1,015.79	1,080.67	1,066.55	1,049.22	1,002.74	1,109.11	1,068.44	1,004.82
TM3		℃	0	1	36.24	36.23	36.21	36.21	36.21	36.23	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25

					04-25 16:00	04-25 16:30	04-25 17:00	04-25 17:30	04-25 18:00	04-25 18:30	04-25 19:00	04-25 19:30	04-25 20:00	04-25 20:30	04-25 21:00	04-25 21:30	04-25 22:00	04-25 22:30	04-25 23:00	04-25 23:30
TSP	20	mg/Sm³	12	1	0.56	0.43	0.46	0.43	0.46	0.45	0.44	0.44	0.56	0.42	0.46	0.46	0.47	0.46	0.44	0.48
SOx	30	ppm	12	1	0.02	0.06	0.00	0.35	0.00	0.00	0.25	0.00	0.00	4.03	1.07	0.00	0.76	5.63	0.68	0.00
NOx	70	ppm	12	1	37.99	27.62	18.07	25.10	18.51	18.64	19.50	16.76	30.74	21.22	15.77	18.40	16.20	22.51	20.64	15.02
HCl	15	ppm	12	1	5.25	3.56	3.05	2.91	4.14	2.62	2.45	2.99	3.48	3.44	7.27	2.39	2.28	6.74	8.67	3.18
CO	50	ppm	12	1	0.73	0.35	0.57	1.76	0.40	0.38	0.54	0.30	0.25	0.32	0.36	0.37	0.54	0.32	0.19	0.30
O_2		%	0	0.1	9.28	6.41	7.67	6.50	7.31	7.13	6.64	6.72	9.00	5.94	7.44	7.54	7.51	6.79	6.67	8.02
FL1		Sm³	12	10	12,331	15,373	14,002	15,632	14,594	14,866	15,560	15,206	12,874	16,264	14,188	14,133	14,660	15,868	14,773	13,207
TMP		℃	0	1	183.47	184.12	183.11	183.55	184.53	184.63	184.59	184.88	184.25	184.05	183.85	182.68	182.52	183.71	183.72	181.58
TM1		℃	0	1	1,057.35	1,076.27	1,014.98	1,057.09	1,020.55	1,020.96	1,044.72	1,045.63	1,059.85	1,073.40	1,019.67	1,012.62	996.69	1,041.01	1,059.25	1,019.97
TM3		℃	0	1	36.25	36.25	36.25	36.25	36.25	36.25	36.24	36.24	36.22	36.21	36.21	36.21	36.21	36.21	36.21	36.21

4월 26일 굴뚝별 트랜드

					04-26 00:00	04-26 00:30	04-26 01:00	04-26 01:30	04-26 02:00	04-26 02:30	04-26 03:00	04-26 03:30	04-26 04:00	04-26 04:30	04-26 05:00	04-26 05:30	04-26 06:00	04-26 06:30	04-26 07:00	04-26 07:30
TSP	20	mg/S m³	12	1	0.60	0.50	0.50	0.48	0.47	0.46	0.50	0.47	0.62	0.45	0.49	0.46	0.53	0.47	0.45	0.45
SOx	30	ppm	12	1	0.98	2.80	0.31	2.27	0.56	0.15	0.49	2.97	0.00	4.17	0.00	1.60	0.00	0.00	0.00	1.98
NOx	70	ppm	12	1	29.56	20.47	15.74	18.80	15.59	17.40	17.87	19.65	17.62	20.63	19.88	22.62	19.24	18.04	20.67	20.31
HCl	15	ppm	12	1	2.82	5.67	7.73	7.53	6.43	5.14	3.52	9.91	9.77	8.69	7.48	5.72	5.07	1.61	2.45	4.37
CO	50	ppm	12	1	0.40	0.29	0.55	0.42	0.33	0.22	0.42	0.19	0.66	1.66	0.36	0.90	0.69	0.38	0.16	0.92
O_2		%	0	0.1	10.00	8.12	8.24	7.40	7.10	6.88	7.91	7.24	11.17	6.46	7.77	6.81	8.87	7.17	6.45	6.48
FL1		Sm³	12	10	11,791	14,297	14,275	15,211	15,650	15,857	14,509	15,202	11,742	16,233	14,728	15,870	13,404	15,636	16,390	16,331
TMP		℃	0	1	180.95	182.75	183.59	183.67	183.31	183.31	182.96	182.85	182.60	182.57	183.18	182.95	182.57	181.94	183.04	184.28
TM1		℃	0	1	1,070.53	1,022.77	986.92	1,019.00	1,026.68	1,052.71	1,012.63	1,042.85	968.71	1,082.95	1,031.37	1,069.64	970.48	1,016.64	1,059.13	1,081.25
TM3		℃	0	1	36.21	36.21	36.22	36.23	36.24	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25

					04-26 08:00	04-26 08:30	04-26 09:00	04-26 09:30	04-26 10:00	04-26 10:30	04-26 11:00	04-26 11:30	04-26 12:00	04-26 12:30	04-26 13:00	04-26 13:30	04-26 14:00	04-26 14:30	04-26 15:00	04-26 15:30
TSP	20	mg/S m³	12	1	0.60	0.47	0.48	0.47	0.37	0.35	0.35	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.33	0.36
SOx	30	ppm	12	1	0.00	0.00	0.00	0.02	2.71	26.33	0.00	0.00	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NOx	70	ppm	12	1	24.70	19.36	18.19	18.42	12.02	57.98	0.61	0.26	0.50	0.27	0.11	0.06	0.03	0.00	0.00	20.78
HCl	15	ppm	12	1	4.49	3.68	3.64	3.30	2.17	13.83	0.47	0.37	0.34	0.38	0.32	0.33	0.40	0.41	0.40	4.13
CO	50	ppm	12	1	0.53	0.32	0.40	0.37	1.00	72.69	0.03	0.03	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.22
O_2		%	0	0.1	9.75	7.30	7.36	7.23	11.00	5.42	21.13	20.99	20.91	20.89	20.71	20.68	20.68	20.68	20.63	10.25
FL1		Sm³	12	10	13,035	15,324	15,460	15,369	19,938	20,323	20,513	19,999	19,685	20,079	20,276	20,280	19,674	20,189	19,472	17,654
TMP		℃	0	1	184.28	184.57	184.89	185.04	185.74	186.18	185.89	186.06	185.79	185.38	186.22	186.22	184.66	183.89	184.06	183.61
TM1		℃	0	1	1,033.75	1,028.17	1,020.20	1,023.51	1,127.35	1,071.83	1,060.85	1,087.23	1,043.10	1,050.33	1,008.39	986.71	973.76	1,024.22	1,023.35	1,051.53
TM3		℃	0	1	36.25	36.23	36.21	36.21	36.23	36.23	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.26

					04-26 16:00	04-26 16:30	04-26 17:00	04-26 17:30	04-26 18:00	04-26 18:30	04-26 19:00	04-26 19:30	04-26 20:00	04-26 20:30	04-26 21:00	04-26 21:30	04-26 22:00	04-26 22:30	04-26 23:00	04-26 23:30
TSP	20	mg/S m³	12	1	0.55	0.47	0.44	0.44	0.50	0.42	0.43	0.43	0.55	0.45	0.44	0.40	0.43	0.40	0.42	0.42
SOx	30	ppm	12	1	0.00	0.00	0.20	1.36	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	37.01	21.22	27.13	24.77	21.11	18.21	16.82	17.93	31.17	14.97	14.32	16.62	13.41	18.70	20.96	16.84
HCl	15	ppm	12	1	2.99	2.33	1.32	2.30	1.81	1.23	1.22	1.19	1.59	1.68	1.03	1.32	1.57	1.06	1.33	1.37
CO	50	ppm	12	1	0.15	0.56	0.54	0.25	0.49	0.39	0.29	0.36	0.29	0.41	0.70	0.23	0.28	2.04	0.21	0.25
O_2		%	0	0.1	9.61	8.49	7.53	5.93	7.35	6.68	6.58	6.40	8.90	7.31	7.13	5.81	6.94	5.76	6.59	6.33
FL1		Sm³	12	10	11,813	12,987	14,451	15,090	13,414	15,032	15,139	15,478	12,574	14,190	14,595	15,842	14,131	15,567	14,708	15,236
TMP		℃	0	1	182.70	182.37	182.20	182.97	183.13	182.69	182.75	182.87	182.89	182.72	181.88	181.94	181.73	181.46	181.30	181.45
TM1		℃	0	1	1,089.69	1,017.13	1,025.69	1,079.02	1,032.38	1,026.43	1,031.65	1,032.47	1,068.76	1,015.41	1,005.05	1,057.75	1,023.95	1,073.39	1,055.31	1,051.80
TM3		℃	0	1	36.25	36.25	36.23	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

4월 27일 굴뚝별 트랜드

					04-27 00:00	04-27 00:30	04-27 01:00	04-27 01:30	04-27 02:00	04-27 02:30	04-27 03:00	04-27 03:30	04-27 04:00	04-27 04:30	04-27 05:00	04-27 05:30	04-27 06:00	04-27 06:30	04-27 07:00	04-27 07:30
TSP	20	mg/S m³	12	1	0.55	0.42	0.41	0.45	0.44	0.41	0.43	0.43	0.53	0.46	0.42	0.47	0.44	0.43	0.47	0.42
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	0.09	0.00	0.00	0.00	0.00	0.43
NOx	70	ppm	12	1	18.18	13.48	20.33	19.79	15.11	14.74	16.60	20.67	26.47	17.14	22.91	14.18	17.32	19.17	14.33	20.50
HCl	15	ppm	12	1	2.37	1.63	1.71	2.07	1.72	1.88	2.14	1.94	2.14	2.46	2.38	3.20	2.00	2.14	2.89	3.06
CO	50	ppm	12	1	0.32	0.16	0.03	0.13	0.40	0.16	0.20	0.15	0.28	0.29	0.49	0.46	0.27	0.22	0.84	1.55
O_2		%	0	0.1	9.45	6.75	6.25	7.48	7.21	6.45	6.80	7.18	9.34	7.66	6.33	7.85	7.05	6.45	7.71	6.05
FL1		Sm³	12	10	12,110	14,594	15,021	13,807	14,280	15,046	14,569	13,916	12,176	13,488	15,264	13,483	14,273	15,094	13,821	15,834
TMP		℃	0	1	181.65	181.53	181.53	181.04	181.24	181.48	181.42	180.68	180.20	180.39	180.89	181.30	180.47	180.44	181.39	181.48
TM1		℃	0	1	1,017.49	1,036.93	1,084.95	1,041.17	1,010.91	1,041.07	1,049.56	1,059.83	1,056.85	1,034.33	1,065.82	994.51	1,036.91	1,051.51	982.73	1,073.28
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

					04-27 08:00	04-27 08:30	04-27 09:00	04-27 09:30	04-27 10:00	04-27 10:30	04-27 11:00	04-27 11:30	04-27 12:00	04-27 12:30	04-27 13:00	04-27 13:30	04-27 14:00	04-27 14:30	04-27 15:00	04-27 15:30
TSP	20	mg/S m³	12	1	0.57	0.43	0.41	0.46	0.43	0.40	0.42	0.45	0.54	0.42	0.40	0.40	0.42	0.41	0.45	0.44
SOx	30	ppm	12	1	1.72	0.00	3.28	0.00	0.00	0.44	0.00	0.00	0.25	0.00	0.57	0.00	0.22	3.68	0.32	0.00
NOx	70	ppm	12	1	25.62	24.07	30.37	21.19	22.97	27.38	25.57	20.94	29.31	22.52	20.69	28.04	25.11	39.84	29.57	25.77
HCl	15	ppm	12	1	6.65	3.42	6.04	4.96	3.17	4.68	4.25	3.87	4.31	3.42	5.13	4.87	5.65	5.48	12.33	6.16
CO	50	ppm	12	1	0.32	0.22	0.09	0.32	0.40	0.20	0.12	0.32	0.44	0.27	1.44	0.18	4.28	0.17	0.24	0.45
O_2		%	0	0.1	9.87	6.52	5.89	7.84	6.98	5.96	6.78	7.46	9.25	6.79	6.33	6.41	7.09	6.49	7.90	7.74
FL1		Sm³	12	10	12,031	15,598	16,010	13,661	14,757	15,902	14,942	14,047	12,142	15,108	15,333	15,492	14,583	15,352	13,855	14,200
TMP		℃	0	1	182.58	183.00	183.51	182.94	182.30	183.04	183.30	182.80	183.08	183.34	183.60	183.72	183.77	183.48	183.85	183.85
TM1		℃	0	1	1,027.77	1,064.54	1,121.34	1,040.98	1,053.55	1,108.40	1,079.66	1,048.21	1,064.85	1,054.79	1,090.97	1,082.80	1,071.33	1,097.97	1,054.81	1,029.21
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

					04-27 16:00	04-27 16:30	04-27 17:00	04-27 17:30	04-27 18:00	04-27 18:30	04-27 19:00	04-27 19:30	04-27 20:00	04-27 20:30	04-27 21:00	04-27 21:30	04-27 22:00	04-27 22:30	04-27 23:00	04-27 23:30
TSP	20	mg/S m³	12	1	0.55	0.39	0.40	0.42	0.44	0.38	0.40	0.43	0.53	0.43	0.43	0.44	0.45	0.42	0.47	0.43
SOx	30	ppm	12	1	0.00	0.90	0.49	0.12	0.00	0.00	0.88	0.00	0.04	0.16	0.00	0.00	0.00	0.00	0.00	0.00
NOx	70	ppm	12	1	39.16	35.75	42.32	29.71	24.68	29.16	23.39	20.03	23.98	21.50	21.41	21.96	18.45	26.90	18.57	22.97
HCl	15	ppm	12	1	5.54	3.45	6.41	6.83	8.35	3.98	5.06	3.12	2.80	3.75	2.08	1.81	1.86	1.55	2.51	1.54
CO	50	ppm	12	1	0.46	0.53	0.03	0.21	0.41	0.32	0.27	0.36	0.43	0.54	0.19	0.20	0.24	0.10	0.33	0.09
O_2		%	0	0.1	10.15	6.54	6.28	7.16	7.82	6.08	6.04	7.25	9.23	6.99	6.77	7.06	7.50	6.31	7.55	6.66
FL1		Sm³	12	10	11,365	15,375	15,608	14,608	13,889	15,512	15,085	14,344	13,042	14,697	14,928	14,641	13,983	15,563	14,041	14,452
TMP		℃	0	1	183.91	183.67	184.03	183.87	183.47	183.23	182.25	181.56	182.49	183.02	182.67	182.36	182.06	182.30	182.32	181.43
TM1		℃	0	1	1,045.97	1,093.42	1,121.74	1,072.97	1,029.89	1,085.81	1,079.83	1,027.37	1,046.43	1,045.11	1,044.85	1,035.35	1,022.28	1,068.09	1,016.36	1,072.01
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