5월 22일 굴뚝별 트랜드

					05-22 00:00	05-22 00:30	05-22 01:00	05-22 01:30	05-22 02:00	05-22 02:30	05-22 03:00	05-22 03:30	05-22 04:00	05-22 04:30	05-22 05:00	05-22 05:30	05-22 06:00	05-22 06:30	05-22 07:00	05-22 07:30
TSP	20	mg/Sm³	12	1	0.79	0.57	0.62	0.66	0.64	0.64	0.66	0.64	0.79	0.64	0.71	0.60	0.58	0.66	0.63	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	0.00	0.27	0.99	0.00	0.00	0.00
NOx	70	ppm	12	1	26.56	19.89	18.32	16.29	20.44	22.55	24.02	25.89	33.31	22.79	21.14	20.98	22.94	15.72	20.56	18.83
HCl	15	ppm	12	1	3.66	1.75	1.90	1.97	1.68	2.06	2.23	3.07	4.39	3.15	3.06	2.42	3.94	2.76	1.52	2.79
CO	50	ppm	12	1	5.78	7.21	0.24	0.17	0.16	0.14	0.26	0.29	0.70	0.19	0.47	2.48	2.54	0.45	0.22	0.79
O_2		%	0	0.1	8.58	5.35	6.68	7.57	7.25	7.11	7.64	7.07	8.73	7.12	8.38	6.00	5.49	7.52	6.84	6.90
FL1		Sm³	12	10	12,608	15,974	14,710	13,617	14,063	14,083	13,728	14,488	12,352	14,001	12,939	15,887	16,141	13,732	15,203	15,421
TMP		℃	0	1	181.58	181.12	180.68	180.55	180.44	180.46	180.30	180.96	181.43	180.66	180.22	179.32	180.59	180.63	180.00	181.97
TM1		℃	0	1	1,068.76	1,102.37	1,067.83	1,023.73	1,045.27	1,057.53	1,032.11	1,050.29	1,092.71	1,062.84	987.87	1,058.14	1,106.59	1,022.23	1,051.83	1,037.24
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

					05-22 08:00	05-22 08:30	05-22 09:00	05-22 09:30	05-22 10:00	05-22 10:30	05-22 11:00	05-22 11:30	05-22 12:00	05-22 12:30	05-22 13:00	05-22 13:30	05-22 14:00	05-22 14:30	05-22 15:00	05-22 15:30
TSP	20	mg/Sm³	12	1	0.81	0.61	0.69	0.67	0.67	0.66	0.62	0.68	0.74	0.60	0.55	0.67	0.65	0.56	0.57	0.56
SOx	30	ppm	12	1	0.00	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.68	1.63	0.00	6.64	10.81	0.20
NOx	70	ppm	12	1	24.94	25.08	18.08	26.96	22.28	25.58	30.54	21.37	24.83	27.02	32.51	23.42	21.96	40.35	35.89	35.14
HCl	15	ppm	12	1	3.76	3.74	4.64	2.79	5.50	4.31	5.49	5.91	3.24	2.87	5.37	9.07	4.24	7.35	14.58	3.19
CO	50	ppm	12	1	0.41	0.43	0.26	0.23	0.25	0.26	0.10	0.34	0.49	0.24	0.10	0.50	0.51	0.14	0.24	0.31
O_2		%	0	0.1	9.59	5.70	7.62	7.67	7.69	7.62	7.12	8.49	10.86	7.06	5.63	8.52	8.68	6.14	6.37	6.30
FL1		Sm³	12	10	12,961	16,980	14,408	14,330	14,273	14,429	14,870	13,132	11,360	15,063	16,680	12,954	12,777	16,140	15,033	14,549
TMP		℃	0	1	182.69	183.26	183.50	182.72	183.17	183.16	182.91	182.66	181.78	182.17	183.96	183.68	181.96	182.55	183.94	181.80
TM1		℃	0	1	1,037.53	1,100.17	1,032.50	1,041.35	1,042.03	1,031.12	1,077.49	1,005.51	997.26	1,062.91	1,124.99	1,022.66	1,006.80	1,122.59	1,125.59	1,125.35
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

					05-22 16:00	05-22 16:30	05-22 17:00	05-22 17:30	05-22 18:00	05-22 18:30	05-22 19:00	05-22 19:30	05-22 20:00	05-22 20:30	05-22 21:00	05-22 21:30	05-22 22:00	05-22 22:30	05-22 23:00	05-22 23:30
TSP	20	mg/Sm³	12	1	0.82	0.53	0.51	0.61	0.60	0.57	0.59	0.60	0.73	0.61	0.63	0.63	0.60	0.68	0.59	0.60
SOx	30	ppm	12	1	0.00	0.04	0.46	0.00	0.00	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.06	1.24
NOx	70	ppm	12	1	26.45	31.71	34.23	23.42	25.27	27.48	24.53	23.71	32.73	24.43	17.57	24.06	20.86	24.17	20.90	14.66
HCl	15	ppm	12	1	3.47	1.51	2.76	2.60	1.88	2.41	3.35	2.09	2.14	1.48	1.78	1.43	2.55	2.61	4.45	7.55
CO	50	ppm	12	1	0.59	8.14	15.22	0.38	0.53	8.05	0.38	0.47	0.97	0.39	0.43	0.76	1.15	0.97	0.43	1.48
O_2		%	0	0.1	11.21	5.80	5.11	7.43	7.04	6.21	6.91	7.06	9.01	7.10	7.75	8.15	7.13	8.62	6.74	6.67
FL1		Sm³	12	10	9,943	15,181	15,949	13,515	14,153	14,766	14,019	13,830	11,824	13,958	13,157	13,509	14,570	13,193	15,488	14,631
TMP		℃	0	1	180.78	180.75	182.04	182.04	181.73	182.02	181.43	180.51	180.85	181.09	180.83	180.36	181.29	181.79	181.53	182.32
TM1		℃	0	1	1,021.64	1,132.35	1,173.21	1,062.71	1,074.31	1,122.21	1,085.60	1,065.19	1,094.13	1,063.36	1,024.85	982.41	1,021.13	955.89	1,052.53	1,050.05
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

5월 23일 굴뚝별 트랜드

					05-23 00:00	05-23 00:30	05-23 01:00	05-23 01:30	05-23 02:00	05-23 02:30	05-23 03:00	05-23 03:30	05-23 04:00	05-23 04:30	05-23 05:00	05-23 05:30	05-23 06:00	05-23 06:30	05-23 07:00	05-23 07:30
TSP	20	mg/Sm³	12	1	0.77	0.58	0.56	0.58	0.61	0.54	0.63	0.65	0.76	0.64	0.56	0.58	0.55	0.65	0.55	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	0.00	0.00	0.02	0.00	0.00	0.00
NOx	70	ppm	12	1	21.69	18.03	18.41	21.41	21.10	23.37	22.66	21.61	28.44	16.93	22.50	20.08	23.32	17.59	20.42	18.02
HCl	15	ppm	12	1	4.05	4.08	3.58	2.69	2.60	2.27	3.46	2.40	2.61	2.64	1.64	1.78	1.87	2.71	1.95	2.82
CO	50	ppm	12	1	3.13	2.25	3.58	0.87	0.18	14.98	0.25	0.44	0.82	0.31	0.40	0.48	7.52	0.32	4.32	0.33
O_2		%	0	0.1	9.26	5.86	5.69	5.94	6.82	4.80	7.08	7.86	8.95	7.65	5.80	6.19	5.41	7.61	5.01	7.38
FL1		Sm³	12	10	12,582	15,790	15,873	15,601	14,731	17,126	14,341	13,491	12,150	13,689	15,711	15,393	16,328	13,876	16,786	14,770
TMP		℃	0	1	182.06	182.50	182.75	182.70	182.47	182.86	182.88	181.84	181.33	181.74	181.90	181.88	182.05	182.06	182.46	182.61
TM1		℃	0	1	1,048.56	1,081.42	1,106.14	1,113.01	1,076.31	1,141.07	1,076.66	1,034.92	1,082.04	1,027.63	1,102.55	1,088.53	1,118.81	1,037.39	1,134.04	1,034.39
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

					05-23 08:00	05-23 08:30	05-23 09:00	05-23 09:30	05-23 10:00	05-23 10:30	05-23 11:00	05-23 11:30	05-23 12:00	05-23 12:30	05-23 13:00	05-23 13:30	05-23 14:00	05-23 14:30	05-23 15:00	05-23 15:30
TSP	20	mg/Sm³	12	1	0.77	0.55	0.62	0.55	0.57	0.63	0.58	0.62	0.77	0.56	0.57	0.61	0.57	0.60	0.56	0.54
SOx	30	ppm	12	1	1.01	0.33	0.00	0.00	0.05	0.00	0.38	0.00	0.00	0.47	0.00	0.00	0.00	0.00	0.00	0.34
NOx	70	ppm	12	1	21.18	15.64	11.23	18.03	20.77	17.06	19.53	15.70	23.64	18.74	17.52	12.40	17.81	16.69	17.18	19.00
HCl	15	ppm	12	1	3.66	3.25	1.79	1.36	4.43	5.24	4.24	5.67	4.09	4.27	5.75	3.97	2.75	3.71	3.35	3.47
CO	50	ppm	12	1	8.07	18.57	0.49	1.67	0.86	0.57	1.94	0.33	0.51	5.11	1.25	2.94	0.61	2.11	1.70	7.49
O_2		%	0	0.1	8.00	5.40	7.48	5.55	5.79	7.31	6.56	7.41	9.51	5.78	6.22	7.35	6.80	7.10	6.49	6.07
FL1		Sm³	12	10	14,292	15,436	13,345	16,570	16,466	14,596	15,357	14,115	12,236	16,372	15,960	14,383	15,061	14,561	15,409	16,465
TMP		℃	0	1	183.65	183.01	181.11	180.59	183.25	183.74	183.10	182.61	182.53	183.32	184.36	183.83	183.34	183.24	183.24	184.00
TM1		℃	0	1	1,109.35	1,118.13	1,016.89	1,088.99	1,100.45	1,027.33	1,050.10	1,025.77	1,038.97	1,078.42	1,066.97	1,014.95	1,037.44	1,015.84	1,052.51	1,055.61
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

					05-23 16:00	05-23 16:30	05-23 17:00	05-23 17:30	05-23 18:00	05-23 18:30	05-23 19:00	05-23 19:30	05-23 20:00	05-23 20:30	05-23 21:00	05-23 21:30	05-23 22:00	05-23 22:30	05-23 23:00	05-23 23:30
TSP	20	mg/Sm³	12	1	0.71	0.53	0.56	0.71	0.60	0.60	0.60	0.60	0.80	0.61	0.59	0.64	0.59	0.62	0.61	0.61
SOx	30	ppm	12	1	8.90	0.00	3.65	0.00	0.00	0.00	0.00	0.49	0.27	0.07	1.11	0.00	0.00	0.00	0.00	0.00
NOx	70	ppm	12	1	25.87	22.61	16.59	14.33	16.24	18.13	14.07	19.49	21.49	18.19	16.15	18.24	20.05	15.67	19.77	18.92
HCl	15	ppm	12	1	10.39	3.48	10.04	6.50	3.77	4.99	4.33	5.80	8.31	5.51	5.68	5.43	3.97	5.80	3.35	2.43
CO	50	ppm	12	1	86.47	0.25	1.63	1.01	1.37	0.52	0.81	1.76	0.91	0.55	5.48	0.34	0.41	0.54	0.28	0.26
O_2		%	0	0.1	7.56	6.36	6.69	9.28	6.93	6.88	6.78	6.65	9.46	7.04	6.30	7.47	6.51	6.91	6.77	6.85
FL1		Sm³	12	10	12,324	15,519	14,470	12,173	14,993	14,913	15,253	15,282	12,020	14,889	15,746	13,989	15,487	14,761	14,407	14,747
TMP		℃	0	1	184.57	183.47	183.35	182.39	182.01	183.67	184.06	183.59	183.51	182.99	183.19	182.71	182.44	182.28	181.57	180.68
TM1		℃	0	1	1,125.31	1,095.07	1,066.34	943.23	1,043.29	1,039.96	1,034.33	1,065.52	1,065.67	1,025.97	1,066.62	1,041.30	1,072.49	1,040.49	1,091.05	1,069.94
TM3		℃	0	1	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.19	36.19	36.17	36.20	36.18	36.13	36.13	36.13

5월 24일 굴뚝별 트랜드

					05-24 00:00	05-24 00:30	05-24 01:00	05-24 01:30	05-24 02:00	05-24 02:30	05-24 03:00	05-24 03:30	05-24 04:00	05-24 04:30	05-24 05:00	05-24 05:30	05-24 06:00	05-24 06:30	05-24 07:00	05-24 07:30
TSP	20	mg/Sm³	12	1	0.81	0.62	0.61	0.62	0.63	0.60	0.61	0.68	0.78	0.58	0.65	0.61	0.64	0.66	0.63	0.57
SOx	30	ppm	12	1	0.00	0.00	0.00	0.00	0.00	0.58	0.00	0.00	0.00	2.15	0.00	0.00	0.01	0.53	0.00	0.00
NOx	70	ppm	12	1	23.35	17.26	17.23	16.42	19.81	16.87	18.65	19.27	22.84	18.36	20.70	22.33	18.56	19.61	20.00	19.70
HCl	15	ppm	12	1	3.70	3.29	3.87	4.36	3.71	4.92	3.75	3.52	3.28	6.68	4.25	2.74	3.61	4.31	2.17	2.81
CO	50	ppm	12	1	0.47	1.54	0.52	0.37	0.59	6.33	0.43	0.34	0.44	2.08	0.30	0.60	0.48	0.24	0.33	0.90
O_2		%	0	0.1	10.16	6.77	6.74	6.87	6.99	6.26	6.54	8.06	9.58	5.97	7.43	6.37	7.08	7.69	7.28	5.77
FL1		Sm³	12	10	11,821	15,084	15,073	14,674	14,792	15,797	15,174	13,165	12,378	16,085	14,223	15,513	14,660	13,589	14,462	16,235
TMP		℃	0	1	181.63	182.21	181.99	181.39	181.14	182.06	181.93	180.74	179.89	181.46	181.60	181.23	181.50	180.88	180.79	182.06
TM1		℃	0	1	1,000.23	1,049.46	1,052.87	1,050.42	1,060.37	1,069.87	1,074.05	1,041.39	1,049.68	1,094.92	1,027.67	1,077.58	1,048.11	1,052.91	1,044.05	1,095.91
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	36.14

					05-24 08:00	05-24 08:30	05-24 09:00	05-24 09:30	05-24 10:00	05-24 10:30	05-24 11:00	05-24 11:30	05-24 12:00	05-24 12:30	05-24 13:00	05-24 13:30	05-24 14:00	05-24 14:30	05-24 15:00	05-24 15:30
TSP	20	mg/Sm³	12	1	0.79	0.62	0.57	0.47	0.46	0.45	0.44	0.45	0.44	0.44	0.45	0.44	0.45	0.45	0.50	0.57
SOx	30	ppm	12	1	0.00	0.00	0.03	0.00	9.33	12.79	1.02	1.29	0.45	0.02	0.13	0.18	0.13	0.00	0.00	0.00
NOx	70	ppm	12	1	25.86	18.48	17.63	0.08	21.33	27.54	0.40	0.31	0.39	0.23	0.10	0.07	4.95	30.38	25.52	16.45
HCl	15	ppm	12	1	3.86	2.46	1.75	0.29	11.20	2.46	0.15	0.10	0.15	0.04	0.05	0.05	1.41	5.67	3.32	2.27
CO	50	ppm	12	1	0.24	0.31	0.23	0.00	26.35	33.87	0.00	0.00	0.01	0.01	0.01	0.01	0.72	5.61	0.38	0.43
O_2		%	0	0.1	9.50	7.07	10.88	20.83	11.52	16.17	20.92	20.90	20.90	20.90	20.79	20.68	16.19	6.38	6.58	6.99
FL1		Sm³	12	10	12,366	14,653	16,380	18,985	18,698	17,704	17,752	17,934	18,198	18,462	18,120	18,021	18,346	18,068	16,152	13,513
TMP		℃	0	1	182.38	181.94	182.22	182.42	182.05	180.94	180.38	180.62	181.36	181.99	182.48	181.99	181.81	182.32	182.09	181.68
TM1		℃	0	1	1,046.09	1,045.40	1,055.12	1,058.23	1,060.45	1,085.50	1,067.52	1,067.29	1,022.21	1,062.33	1,071.25	1,013.39	1,057.85	1,055.92	1,050.10	1,048.20
TM3		℃	0	1	36.16	36.18	36.14	36.10	36.06	36.06	36.05	36.05	36.10	36.15	36.17	36.21	36.25	36.25	36.25	36.26

					05-24 16:00	05-24 16:30	05-24 17:00	05-24 17:30	05-24 18:00	05-24 18:30	05-24 19:00	05-24 19:30	05-24 20:00	05-24 20:30	05-24 21:00	05-24 21:30	05-24 22:00	05-24 22:30	05-24 23:00	05-24 23:30
TSP	20	mg/Sm³	12	1	0.72	0.60	0.55	0.50	0.55	0.57	0.55	0.60	0.72	0.60	0.60	0.62	0.56	0.55	0.60	0.53
SOx	30	ppm	12	1	0.00	0.00	0.00	0.27	0.00	0.00	0.00	0.00	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00
NOx	70	ppm	12	1	24.45	14.58	17.73	15.77	16.43	15.15	20.57	23.32	27.24	20.71	26.00	24.77	26.51	22.99	21.05	24.00
HCl	15	ppm	12	1	2.67	2.48	2.04	2.63	3.31	2.82	3.10	3.61	3.10	3.19	2.67	3.09	2.27	1.64	1.71	1.82
CO	50	ppm	12	1	0.55	0.42	0.91	23.69	0.31	0.44	0.39	0.43	12.42	0.55	0.41	0.45	0.27	0.16	0.31	0.69
O_2		%	0	0.1	9.12	7.27	6.48	4.93	6.39	6.83	6.10	7.38	9.45	7.08	7.26	7.54	6.36	6.01	7.27	5.53
FL1		Sm³	12	10	11,572	13,625	14,372	16,188	14,395	14,097	14,816	13,310	12,130	13,506	13,526	13,395	14,198	13,987	12,923	14,894
TMP		℃	0	1	181.86	182.27	182.08	182.54	182.30	182.24	182.53	182.41	181.22	180.68	181.30	180.77	181.11	180.21	179.68	179.97
TM1		℃	0	1	1,064.28	1,010.34	1,055.56	1,100.23	1,060.87	1,023.12	1,071.38	1,035.90	1,033.59	1,053.71	1,040.23	1,041.15	1,098.05	1,130.71	1,092.99	1,146.28
TM3		℃	0	1	36.28	36.28	36.28	36.28	36.26	36.25	36.21	36.21	36.21	36.21	36.19	36.20	36.21	36.21	36.21	36.19