8월 22일 굴뚝별 트랜드

					08-22 00:00	08-22 00:30	08-22 01:00	08-22 01:30	08-22 02:00	08-22 02:30	08-22 03:00	08-22 03:30	08-22 04:00	08-22 04:30	08-22 05:00	08-22 05:30	08-22 06:00	08-22 06:30	08-22 07:00	08-22 07:30
TSP	20	mg/Sm³	12	1	0.48	0.39	0.36	0.36	0.34	0.37	0.37	0.38	0.5	0.41	0.41	0.41	0.4	0.41	0.41	0.43
SOx	30	ppm	12	1	0	0	0.01	0	0	0	0.04	0.44	0	0	0	0	0	0	0	0
NOx	70	ppm	12	1	12.89	8.49	12.25	9.63	12.24	14.01	15.28	10.87	20.08	15.73	14.66	13.33	16.76	12.38	17.69	15.61
HCl	15	ppm	12	1	4.48	4.26	3.69	5.43	4.48	3.03	4.17	5.44	4.47	4.39	3.73	3.42	2.78	4.03	3.93	4.73
CO	50	ppm	12	1	30.17	4.18	25.78	2.27	8.35	0.32	0.39	0.67	0.62	0.22	0.22	0.3	0.32	0.25	0.25	0.29
O_2		%	0	0.1	9.07	7.37	5.92	6.97	6.93	6.5	6.57	7.53	8.97	7.12	6.95	7.84	6.77	7.44	6.59	7.52
FL1		Sm³	12	10	11,148.9	13,158.9	14,617.9	13,378.1	13,200.1	14,192.3	14,008.9	12,738.9	11,826.7	13,480.9	13,644.2	12,635.7	13,964.2	13,115.5	14,030.1	13,130.1
TMP		℃	0	1	185.73	185.66	185.64	185.49	184.04	184.11	185.12	185.29	185.31	185.62	185.21	184.02	183.99	184.9	185.95	185.82
TM1		℃	0	1	1,077.27	1,010.29	1,085.68	1,033.77	1,063.83	1,081.26	1,088.13	1,050.74	1,117.82	1,063.49	1,070.85	1,033.13	1,083.05	1,054.67	1,097.19	1,049.4
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

					08-22 08:00	08-22 08:30	08-22 09:00	08-22 09:30	08-22 10:00	08-22 10:30	08-22 11:00	08-22 11:30	08-22 12:00	08-22 12:30	08-22 13:00	08-22 13:30	08-22 14:00	08-22 14:30	08-22 15:00	08-22 15:30
TSP	20	mg/Sm³	12	1	0.5	0.4	0.42	0.4	0.33	0.34	0.4	0.38	0.51	0.36	0.34	0.33	0.33	0.37	0.34	0.39
SOx	30	ppm	12	1	0	0	0	0	0	0	0	0	0.25	0.16	0	0	0	0	0.3	0
NOx	70	ppm	12	1	22.04	17.05	12.5	17.61	12.04	15.05	11.54	10.64	22.78	12.04	14.03	14.35	15.14	14.54	12.89	16.08
HCl	15	ppm	12	1	4.57	2.67	4.29	3.33	4.09	4.34	4.59	4.43	4.39	4.65	4.65	4.03	4.22	5.69	5.49	4.79
CO	50	ppm	12	1	0.45	0.78	0.5	0.29	0.83	0.55	0.42	0.43	8.09	1.11	0.96	0.32	1.23	0.48	0.47	0.72
O_2		%	0	0.1	10.65	6.86	8.4	6.59	6.06	6	6.8	7.11	8.08	6.22	6.26	6.32	6.14	7.39	5.78	7.05
FL1		Sm³	12	10	10,327.5	13,780.3	11,960.6	14,182.2	14,061.5	14,174.5	13,867.1	13,315.9	12,332.7	14,060	13,876.1	13,739.3	13,947.1	12,746.9	14,530.6	13,522.1
TMP		℃	0	1	185.59	184.99	184.86	185.38	186.24	186.3	186.73	186.56	186.53	187.02	186.21	185.91	186.24	186.37	186.02	186.3
TM1		℃	0	1	1,044.99	1,084.92	1,015.31	1,076.33	1,072.32	1,087.4	1,040.51	1,016.98	1,121.43	1,070.19	1,073.54	1,072.87	1,087.09	1,027.7	1,097.93	1,047.89
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

					08-22 16:00	08-22 16:30	08-22 17:00	08-22 17:30	08-22 18:00	08-22 18:30	08-22 19:00	08-22 19:30	08-22 20:00	08-22 20:30	08-22 21:00	08-22 21:30	08-22 22:00	08-22 22:30	08-22 23:00	08-22 23:30
TSP	20	mg/Sm³	12	1	0.47	0.36	0.4	0.37	0.4	0.39	0.4	0.4	0.54	0.39	0.41	0.46	0.42	0.36	0.33	0.39
SOx	30	ppm	12	1	0	0	0	0	0	0.61	0.01	3.42	3.13	0	0.09	0	1.09	1.12	0	0
NOx	70	ppm	12	1	21.99	17.89	15.91	17.75	13.42	13.82	13.07	14.61	22.9	19.97	17.4	12.89	18.61	16.7	18.18	16.19
HCl	15	ppm	12	1	5.32	3.61	4.4	4.17	4.59	3.92	6.96	4.55	10.32	4.45	5.7	7.11	5.33	9.29	4.93	5.51
CO	50	ppm	12	1	0.85	0.36	1.03	2.33	1.1	35.27	2.39	17.83	0.94	0.87	0.32	0.46	0.42	0.45	0.37	0.44
O_2		%	0	0.1	10.5	6.09	6.5	5.54	6.5	5.21	6.94	5.81	9.47	5.8	6.6	7.78	6.73	6.93	6.02	7.33
FL1		Sm³	12	10	10,623.1	14,366.8	14,188.9	15,113.8	14,234.8	15,681.2	13,693.6	15,182.4	11,142.7	15,233.5	14,296.8	13,188.2	14,407	13,320.7	14,165.9	13,122.5
TMP		℃	0	1	185.99	185.43	186.09	186.24	186.28	186.78	187.08	186.59	186.9	186.37	185.97	186.07	185.61	185.5	185.04	184.85
TM1		℃	0	1	1,027.91	1,096.55	1,070.37	1,111.99	1,063.04	1,105.87	1,045.25	1,078.63	1,078.91	1,104.87	1,073.31	1,015.05	1,064.59	1,062.13	1,104.04	1,036.99
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

8월 23일 굴뚝별 트랜드

					08-23 00:00	08-23 00:30	08-23 01:00	08-23 01:30	08-23 02:00	08-23 02:30	08-23 03:00	08-23 03:30	08-23 04:00	08-23 04:30	08-23 05:00	08-23 05:30	08-23 06:00	08-23 06:30	08-23 07:00	08-23 07:30
TSP	20	mg/S m³	12	1	0.47	0.37	0.36	0.34	0.36	0.34	0.36	0.34	0.45	0.38	0.35	0.37	0.39	0.39	0.38	0.43
SOx	30	ppm	12	1	0	0	0	0.02	0	0	0	0	0	0.03	0.86	0.01	0.04	0.07	1.4	0
NOx	70	ppm	12	1	28.95	12.3	18.18	15.09	17.15	16.08	15.75	17.56	20.78	13.99	15.5	16.71	17.08	17.49	16.83	11.83
HCl	15	ppm	12	1	5.53	6.17	3.73	4.99	5.11	5.67	4.85	4.55	6.89	4.83	5.77	6.26	6.08	6.15	6.97	7.47
CO	50	ppm	12	1	0.39	0.49	0.42	0.91	0.34	0.34	0.24	1.4	0.29	0.53	0.74	0.33	0.31	0.8	1.71	0.39
O_2		%	0	0.1	8.76	7.6	5.89	5.36	5.75	5.85	6.57	5.32	9.5	6.85	5.73	6.3	6.84	5.83	5.78	7.86
FL1		Sm³	12	10	11,496.5	12,577.9	14,667.4	15,145.5	14,830.6	14,487	13,852.2	15,046.5	10,895.2	13,540.8	14,699	14,206.7	13,764.7	15,016.1	14,989	12,885.3
TMP		℃	0	1	185.06	185.28	184.39	184.68	185.86	185.91	185.52	185.9	186.06	185.66	185.15	186.47	186.62	186.96	187	187.24
TM1		℃	0	1	1,117.3	1,022.73	1,090.27	1,118.82	1,096.77	1,099.65	1,065.43	1,126.77	1,075.23	1,054.45	1,109.33	1,093.51	1,066.33	1,102.15	1,110.14	1,016.03
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

					08-23 08:00	08-23 08:30	08-23 09:00	08-23 09:30	08-23 10:00	08-23 10:30	08-23 11:00	08-23 11:30	08-23 12:00	08-23 12:30	08-23 13:00	08-23 13:30	08-23 14:00	08-23 14:30	08-23 15:00	08-23 15:30
TSP	20	mg/S m³	12	1	0.52	0.4	0.42	0.41	0.41	0.54	0.52	0.58	0.78	0.6	0.62	0.46	0.44	0.42	0.39	0.39
SOx	30	ppm	12	1	0.33	0.03	0	0.08	0.84	0	1.71	0.16	0	0.72	0	0	0	0	0.12	0.21
NOx	70	ppm	12	1	20.94	16.58	16.7	22.35	18.73	20.33	22.27	23.29	30.78	22.66	22.64	22.54	15.71	20.19	23.42	17.68
HCl	15	ppm	12	1	5.68	6.4	4.95	4.39	5.45	6.96	7.04	12.76	7.28	7.41	10.15	5.25	4.21	2.92	4.58	5.79
CO	50	ppm	12	1	0.63	0.28	0.26	0.16	5.23	0.29	0.33	0.21	0.34	0.33	0.45	0.39	0.58	0.44	0.37	0.28
O_2		%	0	0.1	8.98	6.94	7.02	6.03	6.13	6.71	6.47	6.63	10.09	6.73	7.73	6.39	7.85	6.35	5.37	6.1
FL1		Sm³	12	10	12,111.9	13,821.6	13,766.4	14,880.8	14,933.7	14,118.9	15,303.3	15,396.3	12,016.2	15,247.8	14,035.2	14,889.7	12,948.4	14,729.3	15,723.7	14,667
TMP		℃	0	1	186.81	187.11	187.05	187.15	187.57	188.02	188.86	190.12	189.48	190.81	191.79	190.62	188.07	186.76	188.11	188.79
TM1		℃	0	1	1,083.79	1,070.9	1,067.09	1,116.79	1,107.69	1,086.17	1,091.17	1,100.15	1,058.73	1,084.67	1,046.3	1,095.42	1,029.73	1,080.83	1,129.09	1,106.64
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

					08-23 16:00	08-23 16:30	08-23 17:00	08-23 17:30	08-23 18:00	08-23 18:30	08-23 19:00	08-23 19:30	08-23 20:00	08-23 20:30	08-23 21:00	08-23 21:30	08-23 22:00	08-23 22:30	08-23 23:00	08-23 23:30
TSP	20	mg/S m³	12	1	0.53	0.39	0.41	0.41	0.4	0.38	0.38	0.36	0.54	0.48	0.44	0.46	0.46	0.46	0.44	0.45
SOx	30	ppm	12	1	0	0	0	0.03	0.13	1.16	0	0.34	0.35	0	0.22	1.01	0	0	0.36	0
NOx	70	ppm	12	1	23.32	19.16	18.72	19.59	20.41	18.19	17.61	18.13	19.26	19.52	19.84	19.83	21.63	19.71	24.81	20.96
HCl	15	ppm	12	1	5.97	5.21	4.39	3.65	4.62	7.5	5.65	5.73	8.1	6.82	8.24	8.64	8.24	6.56	5.57	6.41
CO	50	ppm	12	1	0.34	0.43	0.41	0.35	0.45	0.27	0.33	0.83	0.83	0.38	0.58	0.31	0.29	0.33	0.16	0.3
O_2		%	0	0.1	9.45	6.87	7.28	6.03	6.11	6.84	7.29	6.44	10.08	7.27	6.81	6.88	6.5	6.94	5.84	6.8
FL1		Sm³	12	10	11,766.1	13,785.2	13,471.1	15,024.7	14,784.3	13,540.6	12,888.1	13,692.4	11,886.8	14,168.9	14,531	14,546.1	14,961.9	14,484.2	15,572.9	14,515.2
TMP		℃	0	1	188.55	188.46	187.91	186.77	187.07	187.61	187.17	185.89	186.13	186.85	187.59	187.86	188	187.89	188.09	187.88
TM1		℃	0	1	1,063.84	1,068.63	1,045.08	1,101.83	1,116.85	1,100.47	1,072.03	1,114.86	1,042.7	1,051.69	1,073.67	1,074.43	1,093.83	1,072.21	1,121.65	1,093.43
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

8월 24일 굴뚝별 트랜드

					08-24 00:00	08-24 00:30	08-24 01:00	08-24 01:30	08-24 02:00	08-24 02:30	08-24 03:00	08-24 03:30	08-24 04:00	08-24 04:30	08-24 05:00	08-24 05:30	08-24 06:00	08-24 06:30	08-24 07:00	08-24 07:30
TSP	20	mg/Sm³	12	1	0.6	0.47	0.45	0.46	0.46	0.46	0.47	0.45	0.61	0.46	0.46	0.51	0.48	0.47	0.44	0.47
SOx	30	ppm	12	1	0.05	0.05	0	0	0	0.12	0.17	0	0	0	0.54	0	0.1	0.02	2.49	0.42
NOx	70	ppm	12	1	26.71	17.21	16.49	18.01	18.48	22.75	22.05	21.22	24.13	21.91	21.11	17.85	20.46	19.04	19.63	21.5
HCl	15	ppm	12	1	6.75	5.95	4.5	4.3	4.3	3.7	5.35	4.94	5.09	3.9	5.75	5.96	5.15	5.83	6.14	7.05
CO	50	ppm	12	1	0.79	0.39	0.5	0.65	0.32	1.15	0.32	0.24	0.44	0.51	1.45	0.68	0.66	0.34	0.83	0.34
O_2		%	0	0.1	9.08	7.48	6.88	6.48	6.78	5.96	6.5	6.25	9.48	5.97	6.01	7.04	6.7	7.41	6.09	6.17
FL1		Sm³	12	10	12,525.5	13,690.8	14,445.8	15,005.5	14,557.9	15,676.2	14,999.8	15,219.3	12,285.7	15,643.6	15,528.3	14,600.5	14,835.6	13,976.4	15,448.8	15,419.7
TMP		℃	0	1	188.15	187.88	187.47	187.62	187.58	187.34	187.57	187.7	187.19	187.32	187.59	187.61	187.55	187.36	187.79	188.17
TM1		℃	0	1	1,109.78	1,053.08	1,075.38	1,087.99	1,082.52	1,122.03	1,095.85	1,105.82	1,083.01	1,115.41	1,120.45	1,052.23	1,069.95	1,045.82	1,110.65	1,106.01
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

					08-24 08:00	08-24 08:30	08-24 09:00	08-24 09:30	08-24 10:00	08-24 10:30	08-24 11:00	08-24 11:30	08-24 12:00	08-24 12:30	08-24 13:00	08-24 13:30	08-24 14:00	08-24 14:30	08-24 15:00	08-24 15:30
TSP	20	mg/Sm³	12	1	0.61	0.48	0.47	0.36	0.34	0.32	0.31	0.34	0.33	0.33	0.32	0.29	0.33	0.31	0.34	0.34
SOx	30	ppm	12	1	0.14	0	0	0	20.04	0	0	0.9	8.29	0.29	0.11	0.01	0.11	0.24	0.34	0.44
NOx	70	ppm	12	1	26.66	23.42	22.33	25.36	56.11	0.2	0.32	2.86	32.34	0.09	0.21	0	0.02	0	0	0
HCl	15	ppm	12	1	5.93	3.81	4.22	5.13	7.04	0.09	0.08	4.76	5.7	0.11	0.07	0.08	0.1	0.11	0.11	0.13
CO	50	ppm	12	1	0.35	0.31	0.31	0.5	62.51	0	0	3.23	25.53	0.01	0	0	0	0.01	0.02	0.02
O_2		%	0	0.1	10.54	7.11	7.26	7.91	8.03	21.37	21.19	18.57	15.9	21.09	20.92	20.91	20.91	20.91	20.91	20.91
FL1		Sm³	12	10	11,135.8	14,253.5	13,937.2	16,938.9	18,580	18,480.8	18,202.6	18,773.5	18,539.2	18,658.1	18,416	17,894.2	18,609.5	18,454.6	18,714.2	18,737.7
TMP		℃	0	1	187.44	187.21	187.12	186.7	185.73	186.59	187.13	186.19	187.53	188.69	189.08	188.51	188.32	188.52	188.6	188.42
TM1		℃	0	1	1,053.56	1,079.55	1,075.83	1,057.7	1,089.83	1,090.23	1,050.8	1,085.06	1,056.95	1,119.01	1,112.73	1,069.99	1,128.87	1,078.08	1,043.56	1,028.44
TM3		℃	0	1	36.28	36.28	36.28	36.29	36.3	36.28	36.28	36.29	36.29	36.28	36.29	36.28	36.28	36.28	36.28	36.28

					08-24 16:00	08-24 16:30	08-24 17:00	08-24 17:30	08-24 18:00	08-24 18:30	08-24 19:00	08-24 19:30	08-24 20:00	08-24 20:30	08-24 21:00	08-24 21:30	08-24 22:00	08-24 22:30	08-24 23:00	08-24 23:30
TSP	20	mg/Sm³	12	1	0.32	0.37	0.49	0.46	0.36	0.37	0.54	0.57	0.68	0.54	0.65	0.68	0.65	0.53	0.51	0.35
SOx	30	ppm	12	1	0.2	0.03	21.64	6.13	3.8	0	4.01	1.57	0	0	0	0	0	0	0	0
NOx	70	ppm	12	1	0.03	13.55	20.9	28.53	23.25	15.96	22.47	19.21	20.22	21	24.19	20.6	20.85	18.95	19.83	15.53
HCl	15	ppm	12	1	0.04	6.57	19.72	9.56	13.31	6.65	8.41	10.7	8.09	4.74	6.11	5.85	6.51	6.38	6.49	4.61
CO	50	ppm	12	1	0.01	0.44	1.01	0.3	0.48	0.35	0.28	0.31	0.47	0.27	0.76	0.9	0.9	0.47	0.36	3.34
O_2		%	0	0.1	20.91	13.82	8.4	7.14	7.34	7.43	7.72	7.65	10.44	7.67	9.09	8.6	8.35	7.09	6.99	6.33
FL1		Sm³	12	10	18,532.4	16,773.7	12,650.6	14,050.3	12,688.5	12,796.7	13,886	14,126.5	12,071.1	14,117.9	12,672.4	13,358.4	13,617.2	14,614.4	14,390.1	13,941.3
TMP		℃	0	1	187.65	186.62	185.34	184.73	184.83	184.1	184.76	186.88	186.83	186.02	186.87	187.63	187.94	187.9	188.69	186.98
TM1		℃	0	1	1,032.14	1,002.86	989.05	1,099.64	1,080.94	1,073.55	1,069.19	1,077.49	1,051.6	1,056.69	983.71	977.54	992.09	1,050.71	1,060.56	1,090.19
TM3		℃	0	1	36.28	36.29	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