9월 12일 굴뚝별 트랜드

					09-12 00:00	09-12 00:30	09-12 01:00	09-12 01:30	09-12 02:00	09-12 02:30	09-12 03:00	09-12 03:30	09-12 04:00	09-12 04:30	09-12 05:00	09-12 05:30	09-12 06:00	09-12 06:30	09-12 07:00	09-12 07:30
TSP	20	mg/Sm³	12	1	0.38	0.27	0.29	0.27	0.3	0.29	0.3	0.27	0.38	0.31	0.3	0.27	0.28	0.28	0.31	0.33
SOx	30	ppm	12	1	0	0	0	0.44	0	0	0	0.02	0.47	0	0.02	1.56	0.01	0.31	0	0
NOx	70	ppm	12	1	12.08	13.63	9.2	15.46	18.39	12.57	10.53	13.62	15.93	12.63	16.9	15.96	12.49	14.11	15.35	12.27
HCl	15	ppm	12	1	5.86	3.87	4.48	3.84	3.95	3.84	3.71	3.77	6.76	4.23	4.81	7.26	4.92	3.87	4.59	4.81
CO	50	ppm	12	1	0.54	3.09	3.61	24.96	0.14	1.15	0.18	2.32	5.53	0.21	0.33	1.51	0.34	18.41	0.22	0.44
O_2		%	0	0.1	9.32	4.96	6.14	5.23	6.47	6.05	6.76	5.09	8.88	7.38	6.91	5.4	5.83	5.57	6.64	7.59
FL1		Sm³	12	10	11,362.7	15,728.6	14,369.1	15,196.8	13,955.8	14,383.3	13,665.9	15,521.2	11,244.1	12,873.5	14,315.3	15,609.3	14,639.3	15,068	13,732.6	13,480.9
TMP		℃	0	1	185.1	184.37	184.75	184.99	184.79	184.62	184.35	184.32	184.84	184.47	183.96	185.43	185.29	184.62	184.55	184.99
TM1		℃	0	1	1,045.97	1,131.55	1,080.33	1,136.8	1,094.51	1,106.18	1,063.09	1,130.31	1,111.17	1,062.67	1,056.51	1,125.52	1,107.39	1,099.09	1,069.94	1,016.75
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

					09-12 08:00	09-12 08:30	09-12 09:00	09-12 09:30	09-12 10:00	09-12 10:30	09-12 11:00	09-12 11:30	09-12 12:00	09-12 12:30	09-12 13:00	09-12 13:30	09-12 14:00	09-12 14:30	09-12 15:00	09-12 15:30
TSP	20	mg/Sm³	12	1	0.41	0.3	0.34	0.28	0.23	0.23	0.23	0.24	0.23	0.25	0.24	0.21	0.2	0.2	0.23	0.25
SOx	30	ppm	12	1	1.18	0.73	0	0.87	2.31	22.14	27.24	1.36	0.28	4.66	0	0.12	0.6	10.05	4.85	10.96
NOx	70	ppm	12	1	21.26	12.17	17.7	19.09	58.38	74.63	63.67	5.29	0.76	26.46	73.36	104.04	111.69	157.89	117.34	59.43
HCl	15	ppm	12	1	9.77	8.14	6.24	13.21	11.23	10.3	22.06	40.84	13.89	11.48	3.41	3.18	3.85	10.34	15.79	12.63
CO	50	ppm	12	1	14.53	4.87	0.56	0.71	0.97	63.7	82.72	3.68	0.02	12.81	0.99	0.15	0.49	0.02	0.02	30.83
O_2		%	0	0.1	9.24	6.4	8.03	7.13	5.67	3.35	0.02	0.02	20.38	12.15	12.45	10.83	9.23	5.67	6.78	10.25
FL1		Sm³	12	10	12,816.6	14,540.7	13,474.1	16,358.1	18,677.9	18,663.1	18,690.1	18,818.6	18,406.9	18,169.8	16,649.7	16,016.5	15,440.4	16,032.4	18,907	20,070.2
TMP		℃	0	1	186.19	187.12	186.22	187.03	186.74	186.87	186.94	187.21	187	185.78	177.27	157.42	146.01	145.24	168.93	184.52
TM1		℃	0	1	1,042.96	1,054.1	997.12	1,028.69	1,095.89	1,067.66	1,083.77	1,047.89	1,001.71	857.51	875.24	943.95	981.09	1,119.92	1,140.96	1,116.83
TM3		℃	0	1	36.21	36.21	36.21	36.21	36.21	36.2	36.2	36.2	36.17	36.18	36.18	36.17	36.18	36.17	36.2	36.19

					09-12 16:00	09-12 16:30	09-12 17:00	09-12 17:30	09-12 18:00	09-12 18:30	09-12 19:00	09-12 19:30	09-12 20:00	09-12 20:30	09-12 21:00	09-12 21:30	09-12 22:00	09-12 22:30	09-12 23:00	09-12 23:30
TSP	20	mg/Sm³	12	1	0.25	0.25	0.27	0.36	0.31	0.31	0.32	0.3	0.39	0.29	0.31	0.3	0.3	0.33	0.31	0.3
SOx	30	ppm	12	1	23.55	0	0	0	1.28	0	0	0.37	0	0	0	0.15	0	0	0	0
NOx	70	ppm	12	1	71.38	30.76	25.43	25.52	17.82	19.59	19.26	28.25	26.17	23.09	21.54	26.12	21.1	18.47	21.28	23.65
HCl	15	ppm	12	1	6.28	7.53	6.06	4.42	5.72	4.26	4.01	6.13	7.03	4.28	4.58	4.01	5.24	6.86	6.83	6.64
CO	50	ppm	12	1	71.19	0.5	0.55	0.5	0.22	0.22	0.26	0.18	0.25	0.08	0.09	0.19	0.18	0.27	0.25	0.17
O_2		%	0	0.1	10.83	8.87	9.4	8.35	6.23	6.55	7.77	6.14	9.39	6.35	7.04	6.5	6.78	7.81	7.41	6.86
FL1		Sm³	12	10	19,142.3	19,034	17,518.5	12,753.8	13,114.5	12,410.2	12,396	14,902	11,217.5	14,079.4	13,121.7	13,927.7	13,894.4	12,627.2	13,186.8	13,681.2
TMP		℃	0	1	187.88	188.26	188.08	187.75	187.07	184.64	183.57	185.11	185.62	184.84	184.59	183.96	184.36	184.89	185.36	185.84
TM1		℃	0	1	1,075.38	1,065.41	1,040.1	1,058.11	1,130.11	1,120.58	1,073.61	1,132.21	1,112.87	1,149.39	1,133.45	1,140.35	1,123.83	1,071.67	1,073.42	1,121.05
TM3		℃	0	1	36.2	36.18	36.2	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

9월 13일 굴뚝별 트랜드

					09-13 00:00	09-13 00:30	09-13 01:00	09-13 01:30	09-13 02:00	09-13 02:30	09-13 03:00	09-13 03:30	09-13 04:00	09-13 04:30	09-13 05:00	09-13 05:30	09-13 06:00	09-13 06:30	09-13 07:00	09-13 07:30
TSP	20	mg/Sm³	12	1	0.39	0.34	0.3	0.33	0.34	0.35	0.31	0.31	0.39	0.33	0.33	0.34	0.37	0.33	0.33	0.31
SOx	30	ppm	12	1	0	0	3.38	0.74	0.07	0	0	0.19	0.02	0.23	0	6.82	0	0.7	0	0
NOx	70	ppm	12	1	30.09	23.51	25.32	20.86	15.5	18.29	20.62	21.47	26.31	17.4	25.25	25.88	22.68	21.54	25.28	25.32
HCl	15	ppm	12	1	8.08	6.68	6.62	6.81	7.8	7.9	5.92	7.18	5.93	5.42	4.75	6.08	6.71	6.08	5.69	6.07
CO	50	ppm	12	1	0.18	0.28	2.18	0.42	2.46	0.51	0.14	0.17	0.24	2.15	1.57	1.47	0.49	0.37	0.21	0.14
O_2		%	0	0.1	9.37	8.19	6.91	7.8	8.33	8.64	7.03	6.91	9.69	7.41	7.54	7.55	9.07	7.66	7.56	6.75
FL1		Sm³	12	10	10,995.1	12,123.5	13,681.9	12,751.3	12,336.4	12,593.8	13,944.9	14,024	11,210.5	12,732.9	13,157.1	14,144.8	11,847.4	12,845.6	12,927.1	13,107.7
TMP		℃	0	1	186	185.63	185.15	184.25	184.13	185.59	186.24	186.49	185.71	184.63	183.58	184.33	185.09	184.47	185.4	184.69
TM1		℃	0	1	1,138.81	1,090.82	1,103.53	1,078.27	1,052.02	1,020.87	1,097.46	1,101.95	1,080.74	1,074.43	1,120.36	1,109.85	1,056.84	1,102.25	1,116.45	1,142.78
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

					09-13 08:00	09-13 08:30	09-13 09:00	09-13 09:30	09-13 10:00	09-13 10:30	09-13 11:00	09-13 11:30	09-13 12:00	09-13 12:30	09-13 13:00	09-13 13:30	09-13 14:00	09-13 14:30	09-13 15:00	09-13 15:30
TSP	20	mg/Sm³	12	1	0.39	0.33	0.31	0.3	0.32	0.31	0.29	0.31	0.38	0.31	0.36	0.33	0.32	0.3	0.3	0.33
SOx	30	ppm	12	1	0.17	0.54	0	0.42	0	0	0.4	0.37	0.77	7.41	1.35	3.79	0	0	0.48	0
NOx	70	ppm	12	1	32.08	20.58	24.97	28.02	26.48	26.87	28.8	27.9	40.57	25.02	24.76	23.61	23.17	26.02	30.42	24.15
HCl	15	ppm	12	1	5.44	4.83	3.6	4.43	4.47	3.61	4.89	7.36	7.53	5.09	10.8	13.65	6.23	5.41	5.28	5.18
CO	50	ppm	12	1	1.16	0.25	0.16	0.24	0.19	0.6	1.73	0.24	22.49	26.96	0.92	0.56	0.49	0.16	0.15	0.19
O_2		%	0	0.1	9.05	7.7	7.2	6.98	7.65	7.24	6.35	7.67	8.72	7.04	8.9	7.91	7.75	6.62	6.36	7.57
FL1		Sm³	12	10	10,796.2	11,762.9	12,952.7	13,266	12,702.1	13,122	13,961.2	12,730.6	11,805.9	13,375.6	11,481.5	12,618.1	12,863.6	13,627.1	14,001.2	12,622.3
TMP		℃	0	1	182.82	182.35	181.82	182.72	183.7	183.34	183.25	184.98	185.51	184.65	184.78	185.16	184.38	183.7	184.48	184.44
TM1		℃	0	1	1,161.3	1,111.07	1,126.11	1,147.72	1,114.44	1,114.8	1,152.24	1,106.35	1,170.41	1,138.45	1,059.66	1,074.8	1,051.11	1,123.17	1,162.27	1,114.93
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

					09-13 16:00	09-13 16:30	09-13 17:00	09-13 17:30	09-13 18:00	09-13 18:30	09-13 19:00	09-13 19:30	09-13 20:00	09-13 20:30	09-13 21:00	09-13 21:30	09-13 22:00	09-13 22:30	09-13 23:00	09-13 23:30
TSP	20	mg/Sm³	12	1	0.4	0.32	0.33	0.31	0.32	0.35	0.28	0.32	0.39	0.31	0.3	0.32	0.29	0.3	0.34	0.32
SOx	30	ppm	12	1	0.12	0	0	0.63	0	0	0.12	0.14	0.09	0	0.77	0	0.15	0	0	0
NOx	70	ppm	12	1	27.32	22.1	25.05	26.21	22.47	22.76	27.85	28.07	30.82	27.52	25.52	25.3	25.53	26.07	19.16	17.39
HCl	15	ppm	12	1	5.22	6.72	7.14	7.63	6.11	4.18	2.74	3.16	4.72	4.22	5.4	5.3	6.65	8.63	5.81	5.76
CO	50	ppm	12	1	1.3	0.28	0.37	0.23	0.18	0.24	15.69	0.27	0.21	0.14	0.26	0.2	0.09	0.29	0.31	0.3
O_2		%	0	0.1	9.72	7.29	7.7	6.81	7.55	8.65	5.89	7.72	9.26	7.26	6.84	7.92	6.56	6.85	8.21	7.55
FL1		Sm³	12	10	11,245.2	13,391.9	13,008.3	13,948.5	12,731	11,520	14,596.7	12,505	11,067.2	13,199.9	13,664.4	12,466.2	13,887.6	13,782.9	12,308	13,224.4
TMP		℃	0	1	183.84	184.71	185.69	186.15	185.39	183.45	180.25	179.36	181.27	182.25	183.06	183.39	184	184.81	184.2	184.33
TM1		℃	0	1	1,096.9	1,096.89	1,076.99	1,114.61	1,116.49	1,086.9	1,205.83	1,128.66	1,151.66	1,141.07	1,149.75	1,112.63	1,139.64	1,130.57	1,056.61	1,058.09
TM3		℃	0	1	36.21	36.21	36.2	36.21	36.2	36.21	36.21	36.21	36.21	36.21	36.21	36.21	36.21	36.21	36.21	36.21

9월 14일 굴뚝별 트랜드

					09-14 00:00	09-14 00:30	09-14 01:00	09-14 01:30	09-14 02:00	09-14 02:30	09-14 03:00	09-14 03:30	09-14 04:00	09-14 04:30	09-14 05:00	09-14 05:30	09-14 06:00	09-14 06:30	09-14 07:00	09-14 07:30
TSP	20	mg/Sm³	12	1	0.44	0.33	0.32	0.32	0.29	0.33	0.34	0.31	0.39	0.34	0.32	0.31	0.32	0.33	0.32	0.31
SOx	30	ppm	12	1	0	0.06	0	0	10.41	0.09	0	0	0	0	0	0	0.11	0	0	0.11
NOx	70	ppm	12	1	19.33	16.98	11.59	11.09	19.38	15.09	20.4	20.14	25.36	19.3	21.74	24.03	25.54	21.38	23.28	22.47
HCl	15	ppm	12	1	8.59	10.26	7.05	5.03	8.9	7.29	6.29	5.35	6.56	5.79	4.59	4.07	4.79	4.66	4.18	4.43
CO	50	ppm	12	1	0.8	0.22	0.1	0.13	18.1	0.24	0.11	0.15	0.13	0.29	0.21	0.09	0.12	0.2	0.19	0.19
O_2		%	0	0.1	11.43	7.3	6.93	7.09	5.6	6.95	7.85	7.04	9.32	8.2	7.56	6.92	7.35	7.95	7.11	7.11
FL1		Sm³	12	10	9,685.81	13,817.7	12,684.3	12,489.2	14,422.3	13,537.4	12,523.5	13,478.9	11,371.8	12,073.3	12,888.5	13,565.3	13,160.1	12,330.5	13,199.2	13,191.8
TMP		℃	0	1	184.72	184.56	184.24	182.53	182.55	183.87	183.92	183.77	184	183.89	183.34	182.87	183.75	184.01	183.56	183.31
TM1		℃	0	1	976.47	1,070.6	1,089.3	1,084.75	1,153.55	1,102.73	1,080.9	1,085.1	1,103.21	1,071.17	1,102.03	1,127.81	1,117.99	1,086.17	1,119.88	1,119.94
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

					09-14 08:00	09-14 08:30	09-14 09:00	09-14 09:30	09-14 10:00	09-14 10:30	09-14 11:00	09-14 11:30	09-14 12:00	09-14 12:30	09-14 13:00	09-14 13:30	09-14 14:00	09-14 14:30	09-14 15:00	09-14 15:30
TSP	20	mg/Sm³	12	1	0.4	0.33	0.33	0.32	0.32	0.3	0.29	0.33	0.39	0.31	0.29	0.31	0.3	0.3	0.31	0.32
SOx	30	ppm	12	1	1.11	0	0.04	0.1	0	6.34	1.13	0	4.43	0	6.12	0	0	0.01	2.08	0.48
NOx	70	ppm	12	1	33.58	20.64	19.95	25.16	18.9	20.12	24.19	15.16	28.43	17.31	14.98	15.37	14.34	16.59	17.43	20.98
HCl	15	ppm	12	1	8.93	6.51	6.08	7.89	5.9	5.21	6.39	6.47	9.57	7.71	10.19	6.17	5.03	5.43	6.05	5.75
CO	50	ppm	12	1	0.15	0.17	0.22	0.22	0.41	33.37	6.18	0.61	0.64	0.51	8.91	0.49	0.29	0.25	21.57	0.83
O_2		%	0	0.1	9.81	7.32	7.27	7.16	7.25	6.47	6.39	7.88	8.46	6.99	5.56	6.48	6.02	5.7	6.28	6.99
FL1		Sm³	12	10	10,877.6	13,030.5	13,055.6	13,274	13,034.8	13,826.6	13,847.1	12,411	11,799.6	13,437.4	14,906.2	13,564.6	14,282.3	14,469.7	13,703.4	13,011.5
TMP		℃	0	1	184.74	185.46	185.53	185.83	185.42	184.7	185.38	186.08	186.32	186.49	186.61	185.98	185.39	185.97	186.19	186.18
TM1		℃	0	1	1,121.98	1,105.4	1,104.63	1,118.23	1,107.39	1,117.96	1,124.68	1,033.59	1,100.91	1,033.36	1,088.69	1,069.34	1,093.84	1,117.73	1,123.72	1,114.2
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

					09-14 16:00	09-14 16:30	09-14 17:00	09-14 17:30	09-14 18:00	09-14 18:30	09-14 19:00	09-14 19:30	09-14 20:00	09-14 20:30	09-14 21:00	09-14 21:30	09-14 22:00	09-14 22:30	09-14 23:00	09-14 23:30
TSP	20	mg/Sm³	12	1	0.38	0.33	0.3	0.33	0.3	0.29	0.32	0.29	0.38	0.32	0.29	0.32	0.32	0.32	0.31	0.31
SOx	30	ppm	12	1	0.86	0.32	1.62	0.83	0.39	0	0	0	0.02	0.04	0	0.26	0	0	0.1	0.42
NOx	70	ppm	12	1	24.64	20.72	14.72	17.04	19.15	19.84	18.18	18.47	22.31	11.38	21.52	22.55	20.94	18.55	20.03	15.81
HCl	15	ppm	12	1	6.19	7.19	6.82	7	5.52	6.25	5.73	4.71	6.25	5.27	4.92	12.23	6.94	5.18	5.85	8.5
CO	50	ppm	12	1	0.46	0.24	22.77	0.89	0.34	0.27	0.44	0.41	0.38	0.39	0.15	0.29	0.34	0.41	0.75	0.34
O_2		%	0	0.1	9.09	7.44	6.49	7.78	6.07	6.23	7.53	6.21	8.79	7.39	6.26	7.35	7.61	7.64	6.92	6.76
FL1		Sm³	12	10	11,849.8	12,638.5	14,037.8	12,652.6	14,624	14,391.4	12,877.5	14,632.5	11,727.3	13,154.5	14,362.8	13,101.5	12,719.1	12,949.5	13,887.6	13,894.3
TMP		℃	0	1	185.7	185.79	186.31	186.35	185.85	185.85	185.36	184.72	184.73	184.84	184.34	184.71	184.65	183.17	183.28	184.6
TM1		℃	0	1	1,094.39	1,092.62	1,100.63	1,045.11	1,087.84	1,096.44	1,045.06	1,084.26	1,087	1,037.64	1,114.03	1,077.18	1,076.04	1,060.31	1,078.61	1,069.25
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