9월 9일 굴뚝별 트랜드

					09-09 00:00	09-09 00:30	09-09 01:00	09-09 01:30	09-09 02:00	09-09 02:30	09-09 03:00	09-09 03:30	09-09 04:00	09-09 04:30	09-09 05:00	09-09 05:30	09-09 06:00	09-09 06:30	09-09 07:00	09-09 07:30
TSP	20	mg/Sm³	12	1	0.39	0.31	0.29	0.3	0.33	0.31	0.28	0.32	0.4	0.3	0.28	0.31	0.3	0.29	0.28	0.32
SOx	30	ppm	12	1	0	0	0.38	1.04	0	0.01	3.19	0	0	0	0	0	0	0.3	0.11	0
NOx	70	ppm	12	1	21.15	14.93	20.15	20.94	15.83	17.21	21.6	20.77	32.43	21.33	25.21	18.04	18.17	19.89	22.83	23.93
HCl	15	ppm	12	1	5.74	4.52	5.6	8.17	5.88	4.63	8.49	5.99	6.05	4.06	3.69	4.46	4.16	5.05	5.47	4.99
CO	50	ppm	12	1	0.22	0.27	7.8	0.17	0.33	0.24	0.11	0.16	0.22	0.12	0.08	0.19	0.2	0.12	2.44	0.17
O_2		%	0	0.1	9.74	6.99	6.05	6.67	7.83	7	5.47	6.99	9.7	6.65	6.11	7.19	6.9	5.96	6.01	7.55
FL1		Sm³	12	10	11,539.2	13,933.5	14,793.8	14,414.4	13,090	14,223.7	15,822.6	14,140.8	11,240.2	14,001.8	14,555.6	13,319	13,899.7	14,865	14,894.7	13,315.7
TMP		℃	0	1	186.13	185.71	185.71	186.29	185.97	185.28	186.54	186.53	185.62	185.1	184.4	184.23	184.56	185.37	185.94	185.77
TM1		℃	0	1	1,066.45	1,064.47	1,124.45	1,109.41	1,060.84	1,072.89	1,144.79	1,094.61	1,101.4	1,118.83	1,147.19	1,088.37	1,077.2	1,119.33	1,138.42	1,079.1
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

					09-09 08:00	09-09 08:30	09-09 09:00	09-09 09:30	09-09 10:00	09-09 10:30	09-09 11:00	09-09 11:30	09-09 12:00	09-09 12:30	09-09 13:00	09-09 13:30	09-09 14:00	09-09 14:30	09-09 15:00	09-09 15:30
TSP	20	mg/Sm³	12	1	0.4	0.3	0.34	0.33	0.33	0.34	0.31	0.3	0.41	0.33	0.32	0.35	0.32	0.32	0.3	0.3
SOx	30	ppm	12	1	0	0	0.89	0.9	0	0	0	0	0	0	0	0	0	0	0.75	0.03
NOx	70	ppm	12	1	23.53	22.99	19.28	20.47	18.75	17.9	18.67	18.74	27.18	19.61	21.25	16.97	21.78	19.78	24.13	24.8
HCl	15	ppm	12	1	5.49	4.8	10.06	10.35	4.68	3.6	3.38	3.96	5.06	3.54	3.23	3.41	3.13	4.07	5.73	4.16
CO	50	ppm	12	1	0.43	0.14	0.32	0.4	0.38	0.42	0.24	0.1	0.19	0.17	0.1	0.32	0.07	0.11	0.63	0.03
O_2		%	0	0.1	10.09	6.39	7.86	7.81	7.9	8.06	6.89	6.1	9.53	7.31	7.3	8.44	7.17	7.25	6.26	6.3
FL1		Sm³	12	10	10,991.3	14,604.3	12,808.6	12,547.9	12,404.8	12,299.4	13,758.7	14,336.5	10,661.4	12,840.1	12,792.7	11,594.7	12,743.8	12,650.9	14,033.8	14,090.7
TMP		℃	0	1	185.61	186.12	186.48	186.33	184.6	183.42	183.14	184.15	184.97	184.82	184.16	183.69	183.98	184.73	186.04	186.13
TM1		℃	0	1	1,058.75	1,115.07	1,071.31	1,063.39	1,066.17	1,039.92	1,087.45	1,127.76	1,099.38	1,097.45	1,109.69	1,056.47	1,113.27	1,122.31	1,156.75	1,161.31
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

					09-09 16:00	09-09 16:30	09-09 17:00	09-09 17:30	09-09 18:00	09-09 18:30	09-09 19:00	09-09 19:30	09-09 20:00	09-09 20:30	09-09 21:00	09-09 21:30	09-09 22:00	09-09 22:30	09-09 23:00	09-09 23:30
TSP	20	mg/Sm³	12	1	0.41	0.31	0.34	0.34	0.31	0.33	0.33	0.32	0.41	0.3	0.31	0.31	0.31	0.31	0.28	0.31
SOx	30	ppm	12	1	0	0.01	0	0	0	0.03	0	0	3.97	1.22	0	0.03	0	0	0	0
NOx	70	ppm	12	1	22.48	21.32	15	10.91	15.38	10.56	12.77	18.09	21.56	13.92	13.23	16.06	15.86	13.05	15.96	13.64
HCl	15	ppm	12	1	4.43	3.66	4.43	4.3	4.13	5.93	5.54	6.66	13.51	8.77	5.57	3.85	4.9	4.9	4.48	4.33
CO	50	ppm	12	1	0.27	0.18	0.31	0.38	0.25	0.32	0.41	0.13	0.49	5.49	0.91	0.33	0.18	0.27	0.25	0.32
O_2		%	0	0.1	10.23	6.81	7.95	8.09	6.94	7.37	7.32	6.56	8.66	5.8	6.63	6.69	7.08	7.13	5.99	7.24
FL1		Sm³	12	10	10,695.8	13,670.7	12,423.2	12,196.8	13,948	13,554.2	13,735.4	14,880.1	11,632.7	14,420.8	13,414	14,485.1	14,294.4	14,139.7	15,409.5	13,751.5
TMP		℃	0	1	185.12	185.21	185.79	184.76	184.58	185.48	185.81	186.29	188.11	188.39	186.42	185.41	186.44	187.31	187.38	186.33
TM1		℃	0	1	1,078.23	1,112.42	1,047.05	1,016.02	1,081.28	1,045.95	1,038.59	1,101.68	1,117.82	1,129.12	1,102.18	1,081.35	1,056.77	1,049.49	1,097.25	1,041.35
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

9월 10일 굴뚝별 트랜드

					09-10 00:00	09-10 00:30	09-10 01:00	09-10 01:30	09-10 02:00	09-10 02:30	09-10 03:00	09-10 03:30	09-10 04:00	09-10 04:30	09-10 05:00	09-10 05:30	09-10 06:00	09-10 06:30	09-10 07:00	09-10 07:30
TSP	20	mg/Sm³	12	1	0.38	0.28	0.29	0.33	0.34	0.29	0.3	0.33	0.44	0.36	0.34	0.31	0.27	0.32	0.31	0.34
SOx	30	ppm	12	1	0	0.16	0.51	0	0	0.03	0	0	0	0	0.4	0.12	0.21	0.01	1.27	0
NOx	70	ppm	12	1	12.75	15.21	16.97	13.29	12.91	18.84	17.96	17.49	21.67	19.65	25.21	22.32	20.85	18.81	27.63	19.45
HCl	15	ppm	12	1	5.32	5.34	7.2	7.16	6.4	6.06	5.86	5.15	6.01	5.08	8.84	8.29	5.36	3.95	6.31	6.36
CO	50	ppm	12	1	0.55	0.71	0.25	0.21	0.36	0.11	0.18	0.14	0.42	0.35	0.17	0.14	11.15	0.14	0.11	0.27
O_2		%	0	0.1	9.47	5.77	6.24	7.61	8.06	6.12	6.53	7.36	11.19	8.3	7.39	6.34	4.42	6.88	6.65	7.8
FL1		Sm³	12	10	11,869.9	15,103	14,274.3	12,694.5	12,771.1	15,238.1	14,680.1	13,848.5	10,938.7	13,498.9	15,120.3	14,855.1	15,827.2	13,568	14,446.7	13,417.3
TMP		℃	0	1	185.64	185.37	186.15	185.77	184.77	184.97	186.27	186.45	186.41	186.23	187.52	188.24	186.71	184.9	185.59	186.41
TM1		℃	0	1	1,039.63	1,115.45	1,117.73	1,068.95	1,032.99	1,106.76	1,106.67	1,088.17	1,020.87	1,038.05	1,098.45	1,122.58	1,196.05	1,111.91	1,138.63	1,072.67
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

					09-10 08:00	09-10 08:30	09-10 09:00	09-10 09:30	09-10 10:00	09-10 10:30	09-10 11:00	09-10 11:30	09-10 12:00	09-10 12:30	09-10 13:00	09-10 13:30	09-10 14:00	09-10 14:30	09-10 15:00	09-10 15:30
TSP	20	mg/Sm³	12	1	0.42	0.31	0.33	0.32	0.3	0.28	0.28	0.33	0.42	0.31	0.31	0.31	0.31	0.31	0.33	0.33
SOx	30	ppm	12	1	0.26	0.24	0	0	0	0	0.57	0.05	1.86	0	0	0.09	0.02	0	0	0
NOx	70	ppm	12	1	27.4	21.22	18.59	17.26	17.17	16.14	15.73	16.07	21.24	20.44	19.4	18.14	17.41	18.52	16.82	16.93
HCl	15	ppm	12	1	6.23	4.28	5.56	4.74	5.18	5.88	6.54	5.71	10.6	7.82	5.35	6.29	5.44	4.64	3.73	4.09
CO	50	ppm	12	1	0.37	0.24	0.31	0.32	0.48	2.92	2.57	0.34	0.26	0.12	0.1	0.13	0.16	0.12	0.19	0.38
O_2		%	0	0.1	9.87	7.14	7.86	7.66	6.85	5.89	5.5	6.95	8.8	6.36	6.44	6.58	6.68	6.83	7.39	7.64
FL1		Sm³	12	10	10,984	14,083.2	13,234.8	13,503.8	14,282	15,367.6	15,521.3	13,987.2	11,412.7	14,329	14,189.4	13,971.6	13,936.5	13,817.6	13,248.9	13,277.3
TMP		℃	0	1	186.34	186.12	186.01	185.69	185.89	186.6	187.02	186.54	186.36	186.72	186.34	186.18	186.11	186.06	185.38	185.54
TM1		℃	0	1	1,111.2	1,091.28	1,064.48	1,051.43	1,054.67	1,090.92	1,104.27	1,045.59	1,094.77	1,104.62	1,108.99	1,103.49	1,100.55	1,094.97	1,070.94	1,016.59
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

					09-10 16:00	09-10 16:30	09-10 17:00	09-10 17:30	09-10 18:00	09-10 18:30	09-10 19:00	09-10 19:30	09-10 20:00	09-10 20:30	09-10 21:00	09-10 21:30	09-10 22:00	09-10 22:30	09-10 23:00	09-10 23:30
TSP	20	mg/Sm³	12	1	0.43	0.33	0.3	0.3	0.31	0.33	0.33	0.31	0.42	0.33	0.32	0.31	0.3	0.3	0.31	0.3
SOx	30	ppm	12	1	0	0	0.04	0	0	0	0	0	0	0	0.03	0	0	0.19	0.64	0.05
NOx	70	ppm	12	1	19.61	16.02	12.91	17.04	20.47	16.74	17.92	20.52	21.62	20.33	20.37	19.26	18.48	21.03	24.05	25.32
HCl	15	ppm	12	1	4.89	3.27	3.74	3.75	4.01	6.14	4.71	3.79	4.98	4.31	4.69	6.24	4.71	4.68	5.4	5.48
CO	50	ppm	12	1	0.69	1.43	0.24	0.05	0.06	0.15	0.16	0.08	0.25	0.24	0.22	0.21	0.14	0.26	0.16	0.11
O_2		%	0	0.1	10.62	7.38	6.31	6.21	6.59	7.37	7.4	6.79	10.15	7.43	6.92	6.95	6.6	6.41	6.54	6.72
FL1		Sm³	12	10	10,668.6	13,852.6	14,680.8	14,685.4	15,101.9	14,349.8	13,822.8	14,793	11,438.9	14,216.3	14,790.1	14,004	14,033.4	14,261.6	14,278.9	14,385.8
TMP		℃	0	1	185.45	184.74	185.09	185.61	185.9	187.27	186.92	186.18	186.29	186.39	186.66	186.71	186.01	185.5	185.46	185.75
TM1		℃	0	1	971.95	993.94	1,070.83	1,112.11	1,088.68	1,059.18	1,072.3	1,095.91	1,063.62	1,063.59	1,087.29	1,075.73	1,090.21	1,112.22	1,128.46	1,119.12
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

9월 11일 굴뚝별 트랜드

					09-11 00:00	09-11 00:30	09-11 01:00	09-11 01:30	09-11 02:00	09-11 02:30	09-11 03:00	09-11 03:30	09-11 04:00	09-11 04:30	09-11 05:00	09-11 05:30	09-11 06:00	09-11 06:30	09-11 07:00	09-11 07:30
TSP	20	mg/Sm³	12	1	0.39	0.33	0.32	0.32	0.29	0.29	0.28	0.28	0.39	0.3	0.28	0.29	0.29	0.31	0.3	0.29
SOx	30	ppm	12	1	0.35	0	0	0	0.1	0	0.22	0	0.74	0	0.03	0	0	0	0.08	0
NOx	70	ppm	12	1	27.54	21.93	19.69	18.52	20.76	17.73	17.13	18.99	22.6	21.65	21.54	25.3	25.14	23.14	22.29	20.65
HCl	15	ppm	12	1	6.42	4.21	3.59	3.91	4.05	5.99	5.24	4.65	6.54	5.07	4.04	3.58	3.58	3.54	3.38	3.41
CO	50	ppm	12	1	0.24	0.25	0.21	0.35	0.29	0.41	0.54	0.18	0.26	0.14	0.4	0.07	0.07	0.81	0.32	0.25
O_2		%	0	0.1	9.25	8.15	7.6	7.65	6.45	6.33	5.85	5.99	9.25	6.56	5.74	6.2	6.34	7.1	7.2	6.84
FL1		Sm³	12	10	11,308.6	12,840.9	13,460.1	13,408.5	14,350.2	14,829.3	15,200.1	14,851.9	11,423.9	14,233.1	14,993.1	14,978	14,799	13,976.9	13,596	14,204
TMP		℃	0	1	185.88	185.36	184.75	184.93	184.45	185	185.61	185.48	185.26	185.57	185.26	184.82	184.92	184.88	184.63	184.98
TM1		℃	0	1	1,112.53	1,051.01	1,073.06	1,052.25	1,083.46	1,072.45	1,105.64	1,120.23	1,104.91	1,113.99	1,150.12	1,147.73	1,137.23	1,112.53	1,106.41	1,088.51
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

					09-11 08:00	09-11 08:30	09-11 09:00	09-11 09:30	09-11 10:00	09-11 10:30	09-11 11:00	09-11 11:30	09-11 12:00	09-11 12:30	09-11 13:00	09-11 13:30	09-11 14:00	09-11 14:30	09-11 15:00	09-11 15:30
TSP	20	mg/Sm³	12	1	0.4	0.31	0.28	0.3	0.28	0.29	0.28	0.31	0.38	0.3	0.31	0.29	0.28	0.29	0.28	0.29
SOx	30	ppm	12	1	0	0	0	0	0	0	0	0	0.05	0	0	0	0	0	0	0
NOx	70	ppm	12	1	20.46	15.34	13.2	8.65	12.13	10.44	15.47	12.73	21.3	10.79	8.16	8.54	11.75	10.77	16.01	13.48
HCl	15	ppm	12	1	6.23	4.28	3.57	3.29	3.3	3.39	3.42	3.54	4.63	3.74	4.21	3.55	3.27	3.09	2.92	3.46
CO	50	ppm	12	1	0.49	0.49	5.66	0.33	0.13	0.17	0.11	0.25	0.23	0.23	2.25	0.22	0.2	0.24	0.33	0.1
O_2		%	0	0.1	9.74	7.03	6.2	6.92	6.14	6.31	6.45	7.13	8.67	6.57	7.01	6.24	5.86	6.45	5.75	6.57
FL1		Sm³	12	10	10,798.3	13,906.6	14,683.7	13,316.9	14,413.8	14,129.6	13,897.9	13,246	11,316.7	14,123.6	13,372.1	14,153.6	14,347.6	13,699.5	14,481.7	13,553.7
TMP		℃	0	1	185.42	185.4	184.61	183.77	183.91	183.81	184.09	184.09	184.44	184.84	185.09	184.41	183.69	183.08	182.86	183.57
TM1		℃	0	1	1,055.15	1,050.35	1,066.18	1,052.22	1,086.47	1,091.96	1,093.27	1,060.35	1,114.39	1,068.25	1,036.95	1,074.23	1,101.82	1,092.25	1,125.72	1,097.03
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

					09-11 16:00	09-11 16:30	09-11 17:00	09-11 17:30	09-11 18:00	09-11 18:30	09-11 19:00	09-11 19:30	09-11 20:00	09-11 20:30	09-11 21:00	09-11 21:30	09-11 22:00	09-11 22:30	09-11 23:00	09-11 23:30
TSP	20	mg/Sm³	12	1	0.37	0.29	0.32	0.28	0.29	0.32	0.29	0.29	0.37	0.29	0.27	0.27	0.3	0.27	0.28	0.27
SOx	30	ppm	12	1	0.01	0	0	0.02	0.27	0	0	0	0	0	0	0	0	0	0	0
NOx	70	ppm	12	1	19.64	15.04	9.81	16.18	15.56	9.6	10.52	8.82	12.83	8.36	9.85	11.68	6.88	12.55	10.25	13.62
HCl	15	ppm	12	1	4.84	4.49	5.08	5.09	6.56	5.13	4.13	4.67	6.06	4.47	3.9	3.94	3.86	3.69	4.58	4.73
CO	50	ppm	12	1	0.19	0.2	0.29	0.28	0.17	0.47	0.42	0.54	1.01	0.25	1.01	4.77	0.78	1.2	0.69	0.27
O_2		%	0	0.1	8.62	6.34	7.46	6.02	6.18	7.76	6.54	6.43	8.18	6.4	5.65	5.46	6.5	5.35	5.8	5.47
FL1		Sm³	12	10	11,698.8	14,209.1	12,886.2	14,580.4	14,236.8	12,688.8	14,062	14,173.9	12,090	14,189.4	15,028.8	15,056.5	14,138.2	15,274.7	14,817.9	15,144.5
TMP		℃	0	1	184.28	185.21	185.23	184.67	185.35	184.96	183.89	184.9	185.67	185.64	184.85	185.02	184.63	183.88	184.48	185.31
TM1		℃	0	1	1,117.17	1,093.83	1,035.19	1,096.95	1,094.46	1,009.61	1,044.34	1,053.25	1,088.53	1,058.36	1,084.4	1,110.89	1,049.47	1,110.57	1,092.31	1,107.35
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