9월 30일 굴뚝별 트랜드

					09-30 00:00	09-30 00:30	09-30 01:00	09-30 01:30	09-30 02:00	09-30 02:30	09-30 03:00	09-30 03:30	09-30 04:00	09-30 04:30	09-30 05:00	09-30 05:30	09-30 06:00	09-30 06:30	09-30 07:00	09-30 07:30
TSP	20	mg/Sm³	12	1	0.44	0.33	0.32	0.36	0.32	0.33	0.34	0.35	0.42	0.33	0.36	0.36	0.35	0.34	0.33	0.32
SOx	30	ppm	12	1	0	0	0	0.04	0.55	0	0	0	0	0	0	0	0.1	0	0.14	0.58
NOx	70	ppm	12	1	23.76	17.62	18.89	16.43	16.12	16.32	16.54	17.21	23.89	19.42	18.57	17.95	19.78	21.06	21.63	24.69
HCl	15	ppm	12	1	4.39	3.26	4.2	5.03	4.31	3.94	3.77	4.04	4.17	3.37	3.4	8.04	5.53	5.61	5.34	5.78
CO	50	ppm	12	1	4.19	22.88	0.94	1.74	8.54	2.26	0.98	1.66	0.78	3.93	1.23	0.99	0.83	0.61	0.42	0.29
O_2		%	0	0.1	11.1	7.15	7.21	7.97	6.79	7.24	7.35	7.62	9.54	7.07	8.47	8.27	7.48	7.06	6.59	6.45
FL1		Sm³	12	10	10,442.1	14,329.4	14,567.4	13,652.3	14,854.3	14,511.3	14,174.5	14,033.9	12,572.4	14,878.2	13,447.2	13,343.9	14,360.8	14,987.8	15,480.3	15,548.8
TMP		℃	0	1	182.31	180.79	180.47	182.38	182.68	182.49	182.01	182.23	182.22	182.03	181.52	181.16	182.29	183.08	183.38	183.81
TM1		℃	0	1	931.24	962.51	989.09	982.36	1,024.85	1,005.43	997.09	1,003.71	1,007.03	1,026.39	965.53	967.7	1,004.81	1,027.89	1,048.24	1,065.93
TM3		℃	0	1	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17

					09-30 08:00	09-30 08:30	09-30 09:00	09-30 09:30	09-30 10:00	09-30 10:30	09-30 11:00	09-30 11:30	09-30 12:00	09-30 12:30	09-30 13:00	09-30 13:30	09-30 14:00	09-30 14:30	09-30 15:00	09-30 15:30
TSP	20	mg/Sm³	12	1	0.42	0.3	0.32	0.32	0.31	0.32	0.3	0.3	0.43	0.3	0.3	0.29	0.29	0.3	0.3	0.31
SOx	30	ppm	12	1	0.37	0.02	4.18	0	0.15	0	0	0.25	0	0	0	0.85	0.31	0.6	1.36	0
NOx	70	ppm	12	1	29.51	27.11	26.38	21.76	23.18	30.87	30.25	25.45	28.41	23.67	26.04	28.25	25.54	26.59	25.11	27.08
HCl	15	ppm	12	1	7.89	3.94	5.05	6.11	7.34	5.96	5.11	7.27	8.45	3.95	4.23	4.74	6.55	6.01	5.91	4.61
CO	50	ppm	12	1	0.46	0.47	0.77	0.62	0.46	2	13.56	0.41	1.01	0.76	0.87	13.27	0.39	2.81	0.74	0.57
O_2		%	0	0.1	9.52	5.82	6.7	7.24	6.61	6.5	6.02	6.3	10.79	6.32	6.23	5.88	6.54	6.5	6.48	7.02
FL1		Sm³	12	10	12,089.7	16,131.4	15,084.7	14,480.2	15,203.2	15,380.9	15,811.5	15,428.6	10,814.1	15,534.3	15,523.7	15,941.6	15,056.4	15,030.2	14,957.3	14,446.3
TMP		℃	0	1	182.93	183.04	182.91	182.82	183.52	184.31	184.3	184.79	185.46	184.88	184.17	184.76	185.09	185.32	184.86	184.58
TM1		℃	0	1	1,049.87	1,088.63	1,074.94	1,030.04	1,051.71	1,067.63	1,097.57	1,089.41	997.92	1,064.35	1,079.29	1,096.62	1,080.62	1,086.04	1,088.09	1,064
TM3		℃	0	1	36.17	36.17	36.19	36.19	36.18	36.19	36.18	36.2	36.2	36.19	36.2	36.2	36.2	36.19	36.19	36.19

					09-30 16:00	09-30 16:30	09-30 17:00	09-30 17:30	09-30 18:00	09-30 18:30	09-30 19:00	09-30 19:30	09-30 20:00	09-30 20:30	09-30 21:00	09-30 21:30	09-30 22:00	09-30 22:30	09-30 23:00	09-30 23:30
TSP	20	mg/Sm³	12	1	0.42	0.32	0.33	0.29	0.34	0.32	0.3	0.33	0.42	0.31	0.37	0.34	0.32	0.3	0.3	0.31
SOx	30	ppm	12	1	0	0	0	8.3	4.77	0	0	0	0	0	0	0	0	0	0.06	1.21
NOx	70	ppm	12	1	35.96	23.67	23.77	31.69	23.36	31.37	24.72	23.13	30.63	27.47	20.77	22.11	23.02	25.07	24.67	29.9
HCl	15	ppm	12	1	5.75	3.9	4.08	9.6	21.04	8.28	4.89	4.71	4.99	4.7	5.24	4.08	3.78	3.62	4.3	7.58
CO	50	ppm	12	1	0.82	0.51	0.53	10.98	0.95	0.55	0.56	0.79	0.88	0.6	1	0.61	0.55	0.31	1.5	0.21
O_2		%	0	0.1	10.2	6.88	7.43	5.7	7.86	7.42	6.43	7.72	10.31	6.51	8.69	7.49	6.88	6.22	5.83	6.39
FL1		Sm³	12	10	10,882.5	14,691.2	14,121.4	16,081.3	13,389.4	13,909.2	14,658.6	13,182.5	10,551.2	14,473.6	12,261.8	13,543.2	14,351.6	14,884.7	15,431.3	14,957.8
TMP		℃	0	1	184.58	184.41	184.89	184.59	183.69	182.83	182.07	181.86	181.91	183.19	183.49	183.23	183.09	182.9	183.73	184.95
TM1		℃	0	1	1,047.31	1,052.09	1,032.44	1,106.27	1,027.13	1,056.53	1,067.19	1,024.72	1,020.79	1,066.07	983.99	1,019.4	1,033.69	1,070.65	1,104.73	1,105.53
TM3		℃	0	1	36.2	36.18	36.19	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

10월 1일 굴뚝별 트랜드

					10-01 00:00	10-01 00:30	10-01 01:00	10-01 01:30	10-01 02:00	10-01 02:30	10-01 03:00	10-01 03:30	10-01 04:00	10-01 04:30	10-01 05:00	10-01 05:30	10-01 06:00	10-01 06:30	10-01 07:00	10-01 07:30
TSP	20	mg/Sm³	12	1	0.44	0.32	0.35	0.32	0.31	0.31	0.32	0.33	0.4	0.34	0.31	0.33	0.35	0.34	0.36	0.37
SOx	30	ppm	12	1	0	0	0	0	0.03	0.16	0.35	0	1.97	0.02	0.23	0.1	0.2	0	0	0
NOx	70	ppm	12	1	27.36	26.51	23.57	27.13	30.13	27.97	37.42	26.91	38.38	30.42	28.67	25.91	23.53	23.92	21.71	21.07
HCl	15	ppm	12	1	8.93	5.05	4.91	4.36	4.98	5.64	6.63	6.02	6.24	5.91	5.59	5.85	5.74	6.42	4.45	3.45
CO	50	ppm	12	1	0.55	0.32	0.6	0.31	0.29	0.4	0.24	0.4	11.25	0.78	0.88	0.52	0.99	0.72	1.06	1.66
O_2		%	0	0.1	10.91	6.84	7.79	6.49	6.27	6.51	6.41	6.92	8.7	7.78	6.5	6.89	7.81	7.39	8.01	8.9
FL1		Sm³	12	10	10,915.9	14,381	13,478.3	14,824.8	15,016.7	14,707	14,899.7	14,327.4	12,323.8	13,338	14,969.8	14,395.9	13,538.6	13,897.4	12,678	11,413.9
TMP		℃	0	1	184.91	184.25	183.8	183.66	183.47	184.01	184.08	183.8	183.52	182.9	183.34	183.66	183.14	183.18	182.38	180.41
TM1		℃	0	1	1,018.47	1,071.21	1,028.66	1,086.03	1,099.75	1,095.43	1,109.63	1,076.35	1,117.38	1,051.58	1,073.55	1,060.07	1,011.68	1,028.09	966.1	906.09
TM3		℃	0	1	36.21	36.21	36.21	36.21	36.21	36.21	36.19	36.18	36.18	36.17	36.17	36.17	36.17	36.17	36.17	36.17

					10-01 08:00	10-01 08:30	10-01 09:00	10-01 09:30	10-01 10:00	10-01 10:30	10-01 11:00	10-01 11:30	10-01 12:00	10-01 12:30	10-01 13:00	10-01 13:30	10-01 14:00	10-01 14:30	10-01 15:00	10-01 15:30
TSP	20	mg/Sm³	12	1	0.38	0.32	0.29	0.29	0.3	0.29	0.3	0.29	0.41	0.29	0.3	0.31	0.3	0.3	0.33	0.29
SOx	30	ppm	12	1	0	0	0	4.91	1.2	0	0	0	0	0.14	0	0.14	0	0.68	0	0.04
NOx	70	ppm	12	1	19	12.76	18.35	16.08	19.27	20.41	19.16	22.29	31.95	18.64	21.99	20.8	22.73	21.83	22.49	20.91
HCl	15	ppm	12	1	3.31	3.05	2.75	3.03	4.19	4.14	3.54	3.54	4.71	3.37	3.55	3.31	3.48	4.35	5.57	3.96
CO	50	ppm	12	1	80.42	0.78	0.86	40.45	1.47	0.54	0.42	7.04	0.77	44.85	7.03	23.57	0.33	20.11	0.49	11.2
O_2		%	0	0.1	7.29	7.37	6.04	5.68	6.1	5.83	6.61	5.6	9.46	5.66	6.47	6.57	6.72	6.34	7.96	6.38
FL1		Sm³	12	10	11,855.6	12,215.3	14,389.9	14,623.7	13,541.9	13,688.9	13,283.5	14,457.2	10,490.3	14,646	13,856.5	13,636.6	13,397.1	13,790.8	12,231.3	13,780.9
TMP		℃	0	1	179.88	179.16	180.18	180.92	179.96	180.17	180.11	181.22	180.86	181.15	181.54	180.97	180.97	181.64	182.07	181.56
TM1		℃	0	1	1,079.82	997.99	1,069.83	1,090.95	1,091.88	1,117.59	1,094.67	1,143.42	1,088.5	1,106.76	1,100.63	1,103.22	1,088.51	1,102.83	1,045.33	1,094.55
TM3		℃	0	1	36.17	36.17	36.17	36.18	36.19	36.21	36.2	36.21	36.19	36.2	36.18	36.18	36.18	36.18	36.19	36.18

					10-01 16:00	10-01 16:30	10-01 17:00	10-01 17:30	10-01 18:00	10-01 18:30	10-01 19:00	10-01 19:30	10-01 20:00	10-01 20:30	10-01 21:00	10-01 21:30	10-01 22:00	10-01 22:30	10-01 23:00	10-01 23:30
TSP	20	mg/Sm³	12	1	0.38	0.29	0.31	0.31	0.29	0.3	0.3	0.3	0.42	0.32	0.34	0.28	0.31	0.31	0.31	0.29
SOx	30	ppm	12	1	0	0	0	0	0.22	0	0.13	0.15	0.52	0.28	0	0	0	0	0	0
NOx	70	ppm	12	1	23.03	24.78	20.59	19.74	20.88	21.75	22.81	25.78	22.7	22.76	20.37	20.93	13.5	16.68	16.39	17.47
HCl	15	ppm	12	1	3.75	2.59	3.42	4.67	5.43	5.33	6.12	6.36	9.54	6.65	6.01	4.32	4.01	3.72	3.49	3.71
CO	50	ppm	12	1	20.46	1.82	0.55	0.86	11.81	1.68	2.77	2.01	1.39	13.94	0.88	3.38	1.05	0.91	1.8	2.15
O_2		%	0	0.1	9.86	6.53	7.38	7.3	5.96	6.42	6.19	6.23	10.14	7.35	7.97	5.75	6.91	6.81	6.96	5.99
FL1		Sm³	12	10	11,564.3	13,816.9	12,770.9	12,936.8	15,074.4	14,437.4	14,606.8	14,743.4	10,481.7	14,351.9	13,791	15,445.4	13,629.5	13,912	13,686.7	14,792.5
TMP		℃	0	1	180.13	179.01	179.91	180.97	182.65	183.15	183.28	183.72	183.69	184.02	184.51	183.54	182.43	182.1	181.73	182.24
TM1		℃	0	1	1,033.46	1,075.57	1,056.54	1,058.89	1,104.53	1,092.55	1,117.92	1,112.66	1,069.31	1,039.63	1,003.75	1,086.67	1,028.17	1,026.85	1,023.85	1,057.93
TM3		℃	0	1	36.18	36.18	36.18	36.18	36.19	36.2	36.19	36.19	36.2	36.21	36.19	36.21	36.21	36.19	36.19	36.2

10월 2일 굴뚝별 트랜드

					10-02 00:00	10-02 00:30	10-02 01:00	10-02 01:30	10-02 02:00	10-02 02:30	10-02 03:00	10-02 03:30	10-02 04:00	10-02 04:30	10-02 05:00	10-02 05:30	10-02 06:00	10-02 06:30	10-02 07:00	10-02 07:30
TSP	20	mg/Sm³	12	1	0.4	0.3	0.32	0.29	0.29	0.29	0.31	0.29	0.38	0.31	0.28	0.3	0.29	0.3	0.28	0.31
SOx	30	ppm	12	1	0	0.3	0	0	0.4	0	0	0.25	0.1	0	0	0.04	0	0.08	5.53	0.28
NOx	70	ppm	12	1	22	14.25	20.1	15.62	19.17	7.89	19.34	20.36	15.92	15.99	19.85	15.77	16.51	11.88	12.61	12.82
HCl	15	ppm	12	1	5.03	5.49	5.63	6.11	6.63	5.24	4.2	7.86	8.82	6.17	4.77	4.37	5.21	6.34	8.59	10.28
CO	50	ppm	12	1	0.75	15.07	1.4	8.13	32.6	65.74	14.39	1.38	20.61	1.41	27	6.81	0.44	1.34	45.11	1.29
O_2		%	0	0.1	9.79	6.21	7.25	5.72	5.64	5.66	6.75	6.47	8.74	7.19	5.39	6.72	6.32	6.93	5.87	6.92
FL1		Sm³	12	10	11,291.9	14,450.1	13,422	15,103.5	15,076.4	13,697	13,949.6	14,243.5	12,224.2	13,784	15,616.5	14,182	14,228.5	13,328.8	14,680.4	13,369.3
TMP		℃	0	1	182.44	182.31	182.61	183.25	183.94	182.61	182.3	182.43	183.13	183.53	183.59	182.59	182.83	182.42	182.97	183.62
TM1		℃	0	1	1,007.07	1,047.26	1,014.53	1,060.11	1,075.48	1,057.87	1,059.61	1,072.63	1,041.29	1,006.26	1,090.9	1,045.97	1,053.79	1,016.71	1,055.33	1,016.38
TM3		℃	0	1	36.18	36.19	36.2	36.2	36.19	36.17	36.17	36.18	36.19	36.18	36.18	36.2	36.17	36.17	36.18	36.17

					10-02 08:00	10-02 08:30	10-02 09:00	10-02 09:30	10-02 10:00	10-02 10:30	10-02 11:00	10-02 11:30	10-02 12:00	10-02 12:30	10-02 13:00	10-02 13:30	10-02 14:00	10-02 14:30	10-02 15:00	10-02 15:30
TSP	20	mg/Sm³	12	1	0.38	0.34	0.3	0.3	0.29	0.29	0.31	0.29	0.38	0.29	0.28	0.3	0.28	0.29	0.32	0.28
SOx	30	ppm	12	1	0	0	0	0	0.48	0.09	0	0	0	0	0	0	0.05	0	0	0.44
NOx	70	ppm	12	1	19.99	12.83	19.04	17.06	8.98	9.7	10.37	9.92	12.59	7.88	7.9	8.03	6.66	9.16	9.71	12.42
HCl	15	ppm	12	1	7.02	4.87	4.23	4.37	4.39	9.58	8.83	6.02	6.42	4.3	4.89	5.82	6.46	7.04	6.15	11.85
CO	50	ppm	12	1	55.67	1.27	0.78	1.16	2.96	3.46	1.19	26.94	6.51	36.78	26.39	1.87	14.94	24.33	1.17	1.15
O_2		%	0	0.1	8.61	8.45	7.19	6.88	6.61	6.52	7.44	6.52	9.3	6.72	6.19	7.1	5.68	6.2	7.86	6.23
FL1		Sm³	12	10	11,330.5	11,924.2	14,588.7	14,295.5	13,556.3	13,591	12,846.4	13,657.6	11,331.1	13,867.8	14,398.5	13,360.8	14,670.8	14,177.6	13,220.5	14,865
TMP		℃	0	1	182.99	181.9	181.08	181.61	180.41	182.19	183.55	182.44	180.91	179.75	179.77	180.53	182.3	183.69	184.27	184.44
TM1		℃	0	1	1,044.01	959.83	1,017.29	1,018.99	1,018.71	1,034.35	983.3	1,022.79	1,005.61	1,000.59	1,040.31	1,010.18	1,066.67	1,050.25	986.45	1,049.81
TM3		℃	0	1	36.18	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17

					10-02 16:00	10-02 16:30	10-02 17:00	10-02 17:30	10-02 18:00	10-02 18:30	10-02 19:00	10-02 19:30	10-02 20:00	10-02 20:30	10-02 21:00	10-02 21:30	10-02 22:00	10-02 22:30	10-02 23:00	10-02 23:30
TSP	20	mg/Sm³	12	1	0.4	0.29	0.33	0.3	0.3	0.32	0.32	0.33	0.39	0.29	0.29	0.33	0.29	0.3	0.3	0.32
SOx	30	ppm	12	1	1.51	0	0	0	0	0	0	0	0	0	0	0	0.2	0.38	0.12	0
NOx	70	ppm	12	1	16.44	11.57	8.2	11.13	10.1	9.91	8.57	11.65	12.76	8.15	8.14	9.77	11.27	15.02	15.94	16.87
HCl	15	ppm	12	1	18.4	6	6.43	7.59	9.33	8.05	8.21	6.65	8.37	5.89	6.41	7.23	8.44	7.36	9.13	7.93
CO	50	ppm	12	1	1.3	12.17	0.84	0.54	0.55	0.79	0.82	1.05	1.38	1.9	6.56	1.03	4.62	0.8	0.45	0.43
O_2		%	0	0.1	10.76	6.46	8.14	6.91	6.81	7.6	7.7	7.97	9.9	6.33	6.34	8.09	6.16	6.72	6.54	7.22
FL1		Sm³	12	10	10,984.3	14,990.9	13,305.3	14,284.9	13,920.4	13,101.4	13,074.1	13,395.3	11,281.5	14,703.8	14,509.4	12,629.7	14,559.2	14,070.8	14,133.2	13,420.2
TMP		℃	0	1	185.4	184.88	184.56	185.81	186.44	185.85	185.05	184.92	185.33	185.19	185.29	184.44	184.86	184.88	185.11	185.21
TM1		℃	0	1	964.28	1,022.19	975.63	1,013.63	1,021.23	978.67	971.51	959.89	968.73	1,005.2	1,029.35	964.15	1,041.19	1,033.74	1,050.49	1,020.81
TM3		℃	0	1	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17