8월 31일 굴뚝별 트랜드

					08-31 00:00	08-31 00:30	08-31 01:00	08-31 01:30	08-31 02:00	08-31 02:30	08-31 03:00	08-31 03:30	08-31 04:00	08-31 04:30	08-31 05:00	08-31 05:30	08-31 06:00	08-31 06:30	08-31 07:00	08-31 07:30
TSP	20	mg/Sm³	12	1	0.43	0.35	0.33	0.34	0.33	0.32	0.34	0.3	0.41	0.32	0.33	0.32	0.34	0.31	0.36	0.3
SOx	30	ppm	12	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.84
NOx	70	ppm	12	1	20.44	17.71	18.34	20.26	17.13	19.64	18.66	21.35	26.65	18.7	20.13	19.34	17.33	20.09	17.88	20.68
HCl	15	ppm	12	1	3.92	2.75	3.37	3.1	3.4	3.64	3.85	2.35	3.74	1.13	2.36	3.38	4.86	3.76	4.41	2.9
CO	50	ppm	12	1	0.31	0.26	0.25	0.17	0.27	0.18	0.26	0.49	0.27	1.8	0.4	0.24	0.29	0.19	0.49	7.42
O_2		%	0	0.1	9.71	6.97	6.96	6.82	6.43	6.49	7.08	5.85	9.46	6.39	6.98	6.76	7.41	6.63	8.41	6.08
FL1		Sm³	12	10	11,327.1	13,493.8	13,584.6	13,723.4	14,146.1	14,019	13,557.9	14,864.3	11,762	14,619.3	13,821.3	13,943.6	13,119.1	13,885.1	11,984.1	14,638.5
TMP		℃	0	1	183.51	182.77	182.66	182.66	183.03	183.56	183.6	183.68	183.48	183.69	184.31	184.85	184.58	183.1	182.99	182.81
TM1		℃	0	1	1,071.34	1,087.53	1,084.98	1,088.74	1,105.2	1,120.77	1,093.59	1,132.57	1,095.69	1,089.1	1,074.45	1,089.9	1,054.86	1,103.37	1,028.49	1,104.43
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

					08-31 08:00	08-31 08:30	08-31 09:00	08-31 09:30	08-31 10:00	08-31 10:30	08-31 11:00	08-31 11:30	08-31 12:00	08-31 12:30	08-31 13:00	08-31 13:30	08-31 14:00	08-31 14:30	08-31 15:00	08-31 15:30
TSP	20	mg/Sm³	12	1	0.41	0.37	0.32	0.25	0.25	0.26	0.25	0.25	0.24	0.23	0.23	0.23	0.23	0.23	0.23	0.23
SOx	30	ppm	12	1	1.25	0	0	2.93	0.55	0.3	0.47	0.38	0.25	8.28	28.38	0	0	0	0	0
NOx	70	ppm	12	1	24.46	17.28	17.5	27.25	5.83	0	0	17.43	15.44	19.09	65.6	0.26	25.22	22.06	24.32	23.99
HCl	15	ppm	12	1	2.49	2.51	2.67	6.27	11.81	1.72	0.48	2.24	2.91	0.32	12.28	16.15	2.03	0.67	1.45	4.64
CO	50	ppm	12	1	0.85	0.39	0.3	0.44	0.21	0.03	0.03	0.13	0.28	24.96	85.92	0.01	0.32	0.89	0.59	0.66
O_2		%	0	0.1	9.27	7.8	6.19	6.47	16.81	21.14	21.14	18.76	16.69	17.8	6.79	12.77	11.54	8.2	6.8	8.17
FL1		Sm³	12	10	11,632.6	13,216.6	15,104.6	18,839.6	19,716.6	20,466.3	19,108.2	18,195.7	17,942.5	17,311.2	17,637	17,586	17,429.8	17,220.3	17,104.1	18,534.4
TMP		℃	0	1	184.09	184.97	185.4	186.5	187.34	188.31	185.53	187.26	187.16	185.72	185.13	185.74	185.61	184.97	184.28	185.82
TM1		℃	0	1	1,100.03	1,026.45	1,093.79	1,075.78	1,031.08	1,132.99	1,166.27	1,151.1	1,162.55	1,118.63	1,084.61	1,078.17	1,084.64	1,003.11	1,064.33	1,011.59
TM3		℃	0	1	36.28	36.28	36.28	36.28	36.28	36.29	36.28	36.28	36.3	36.28	36.28	36.28	36.29	36.28	36.28	36.28

					08-31 16:00	08-31 16:30	08-31 17:00	08-31 17:30	08-31 18:00	08-31 18:30	08-31 19:00	08-31 19:30	08-31 20:00	08-31 20:30	08-31 21:00	08-31 21:30	08-31 22:00	08-31 22:30	08-31 23:00	08-31 23:30
TSP	20	mg/Sm³	12	1	0.23	0.24	0.34	0.33	0.3	0.33	0.3	0.31	0.41	0.32	0.34	0.33	0.35	0.34	0.34	0.33
SOx	30	ppm	12	1	0	0	0	0	0	0	0.16	1.54	0.01	1.43	0.23	0.22	0	0.51	4.53	1.99
NOx	70	ppm	12	1	30.99	34.35	22.05	17.15	17.59	16.25	19.44	21.49	27.72	26.35	27.56	25.65	21.88	26.08	31.08	33.53
HCl	15	ppm	12	1	5.23	1.63	2.75	3.45	2.25	3.09	2.22	2.62	3.84	3.06	2.91	2.62	3.7	3.36	7.09	5.12
CO	50	ppm	12	1	0.6	0.57	0.59	0.66	0.62	0.36	0.15	1.35	0.44	1.56	0.33	0.21	0.51	0.3	3.69	2.23
O_2		%	0	0.1	10.85	5.98	8.53	7.35	6.4	7.81	6.22	6.57	9.97	6.82	7.24	6.55	8.03	7.26	7.41	6.61
FL1		Sm³	12	10	19,581.3	19,595.9	13,202.1	14,044	14,530.4	13,364.4	14,716.2	14,537	11,361.2	14,029.6	13,744.9	13,736.5	12,197.8	13,129.4	13,939.3	14,788.7
TMP		℃	0	1	187.87	188.28	187.86	188.78	188.3	187.49	187.41	187.83	187.77	187.64	187.97	187.24	185.98	185.03	186.32	187.46
TM1		℃	0	1	998.75	1,107.01	989.02	1,037.31	1,097.89	1,019.44	1,100.9	1,097.89	1,074.95	1,118.69	1,090.87	1,124.46	1,056.74	1,096.74	1,113.71	1,133.55
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

9월 1일 굴뚝별 트랜드

					09-01 00:00	09-01 00:30	09-01 01:00	09-01 01:30	09-01 02:00	09-01 02:30	09-01 03:00	09-01 03:30	09-01 04:00	09-01 04:30	09-01 05:00	09-01 05:30	09-01 06:00	09-01 06:30	09-01 07:00	09-01 07:30
TSP	20	mg/Sm³	12	1	0.43	0.32	0.34	0.32	0.33	0.33	0.37	0.34	0.43	0.35	0.34	0.33	0.35	0.34	0.35	0.36
SOx	30	ppm	12	1	0	0	0	0.31	0.18	0.04	0.03	0	0.26	0	5.37	0.09	0.6	0.43	0.03	0
NOx	70	ppm	12	1	38.82	25.27	26.45	25.14	28.69	27.53	22.56	27.75	35.54	20.23	20.27	25.52	22.29	20.96	21.37	19.34
HCl	15	ppm	12	1	6.2	0.84	1.33	0.84	0.99	1.86	11.72	1.83	3.51	1.56	1.74	1.82	2.25	1.68	1.81	15.69
CO	50	ppm	12	1	0.44	0.35	1.66	0.54	0.37	0.32	0.67	0.49	16.23	1.01	20.92	0.33	0.59	0.6	15.31	3.06
O_2		%	0	0.1	9.57	6.46	7.07	6.48	6.94	6.62	8	7.35	9.83	7.77	7.15	6.58	7.31	6.91	7.01	7.79
FL1		Sm³	12	10	11,089.8	13,760.5	13,383.5	14,026.6	13,406.6	13,777.6	12,320	12,998.9	10,677.8	12,487.4	13,298.1	13,646.8	13,052	13,376.2	13,417.3	11,967.2
TMP		℃	0	1	186.91	185.95	185.34	184.96	185.53	185.58	185.04	183.77	184.01	184.23	184.1	184.84	185.33	185.21	185	183.46
TM1		℃	0	1	1,095.18	1,116.22	1,088.63	1,114.21	1,104.63	1,114.82	1,041.23	1,086.63	1,092.97	1,055.81	1,077.49	1,131.93	1,079.75	1,095.17	1,080.47	1,082.54
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

					09-01 08:00	09-01 08:30	09-01 09:00	09-01 09:30	09-01 10:00	09-01 10:30	09-01 11:00	09-01 11:30	09-01 12:00	09-01 12:30	09-01 13:00	09-01 13:30	09-01 14:00	09-01 14:30	09-01 15:00	09-01 15:30
TSP	20	mg/Sm³	12	1	0.41	0.33	0.41	0.34	0.36	0.35	0.35	0.34	0.46	0.28	0.24	0.3	0.33	0.3	0.32	0.34
SOx	30	ppm	12	1	0	0	0	0	0	0	0	0	0	0.13	0	0	2.18	0	0	0
NOx	70	ppm	12	1	32.7	27.79	22.47	22.12	18.72	13.68	8.37	21.1	16.41	17.47	29.52	23.41	23.75	22.48	26.7	16.8
HCl	15	ppm	12	1	2.19	0.15	0.86	16.8	1.03	13.24	13.4	4.44	6.88	3.97	5.79	4.41	9.36	5.61	4.09	5
CO	50	ppm	12	1	15.26	0.38	1.09	0.94	0.6	0.46	1.49	0.29	0.62	0.26	0.31	0.36	0.53	0.26	0.56	0.68
O_2		%	0	0.1	9.57	6.17	9.36	7.17	8.04	7.34	7.53	7.44	11.78	10.15	9.85	7.72	7.61	6.58	7.59	8.64
FL1		Sm³	12	10	12,463.3	15,507.6	12,329.3	14,792.6	13,845	12,890.3	10,508.1	13,099.1	9,804.13	15,244.9	16,107.6	13,031.3	12,883.9	13,865	13,022.5	11,938.8
TMP		℃	0	1	183.86	186.66	187.14	185.19	186.65	186.96	182.79	181.26	183.4	184.88	183.49	182.53	183.66	185.45	184.33	184.49
TM1		℃	0	1	1,083.98	1,122.57	973.61	1,046.21	1,009.49	1,039.26	1,065.65	1,087.05	1,019.66	1,109.94	1,121.27	1,087.51	1,098.13	1,135	1,087.09	1,019.47
TM3		℃	0	1	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.29	36.3	36.3	36.28	36.28	36.28	36.28

					09-01 16:00	09-01 16:30	09-01 17:00	09-01 17:30	09-01 18:00	09-01 18:30	09-01 19:00	09-01 19:30	09-01 20:00	09-01 20:30	09-01 21:00	09-01 21:30	09-01 22:00	09-01 22:30	09-01 23:00	09-01 23:30
TSP	20	mg/Sm³	12	1	0.41	0.33	0.32	0.3	0.32	0.32	0.33	0.32	0.41	0.33	0.33	0.31	0.34	0.34	0.33	0.31
SOx	30	ppm	12	1	0	0	0	0	0	0	0	0.01	0	0.04	0	0.27	0	0	0	0
NOx	70	ppm	12	1	20.07	17.37	14.22	18.71	18.37	21.53	21.32	30.29	24.62	22.06	21.97	28.4	25.02	21.72	21.27	29.47
HCl	15	ppm	12	1	5	3.66	3.83	3.41	3.82	3.56	3.74	5.82	6.54	4.2	3.63	3.71	3.74	2.95	3.05	2.67
CO	50	ppm	12	1	0.88	0.7	0.84	0.53	0.35	0.24	0.37	0.16	0.45	0.73	0.37	8.76	0.27	0.74	20.62	4.12
O_2		%	0	0.1	10.68	7.53	7.24	6.23	7.42	6.82	7.56	6.63	9.08	6.91	6.72	5.87	6.95	7.02	6.93	6.05
FL1		Sm³	12	10	10,491.4	13,126.4	13,505	14,594.3	13,315.4	14,051.4	13,367.4	14,210.1	11,451.9	13,165.5	13,478.6	14,386.2	13,058.4	12,517.9	13,220.3	14,218.8
TMP		℃	0	1	184.35	183.65	184.27	184.57	184.34	184.72	184.65	186.05	185.97	185.02	184.35	184.3	183.95	182.93	182.25	182.79
TM1		℃	0	1	988.18	1,035.18	1,041.59	1,103.71	1,059.87	1,090.62	1,067.69	1,116.36	1,103.61	1,102.91	1,102.97	1,145.67	1,110.87	1,112.31	1,086.34	1,131.67
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

9월 2일 굴뚝별 트랜드

					09-02 00:00	09-02 00:30	09-02 01:00	09-02 01:30	09-02 02:00	09-02 02:30	09-02 03:00	09-02 03:30	09-02 04:00	09-02 04:30	09-02 05:00	09-02 05:30	09-02 06:00	09-02 06:30	09-02 07:00	09-02 07:30
TSP	20	mg/Sm³	12	1	0.4	0.31	0.36	0.33	0.33	0.31	0.35	0.33	0.41	0.32	0.34	0.31	0.34	0.32	0.32	0.3
SOx	30	ppm	12	1	0	0.25	0	0	0	0.26	0	0	0	0.24	0.02	0.29	0.17	0	0	0.02
NOx	70	ppm	12	1	33.39	30.05	26.53	30.25	26.9	29.13	30.36	30.97	38.73	33.65	25.61	32.78	27.94	26.77	21.19	18.91
HCl	15	ppm	12	1	4.33	4.5	6.06	4.24	3.93	3.83	4.7	4.27	6.34	4.98	4.84	4.72	6.5	5.69	4.36	3.07
CO	50	ppm	12	1	1.8	0.23	0.53	0.36	0.32	16	0.9	0.35	0.42	0.25	0.45	0.21	0.42	0.37	0.82	10.63
O_2		%	0	0.1	9.96	6.6	8.34	7.33	7.34	6.62	7.9	7.32	9.84	7.17	7.79	6.86	7.74	7.12	7.17	6.3
FL1		Sm³	12	10	11,719.9	14,769.3	12,734.4	13,610.5	13,586	14,318.1	12,966	13,575.8	11,318.7	13,629.2	13,045.5	13,976.5	13,006.9	13,844.2	13,657.3	13,820.8
TMP		℃	0	1	184.31	186.11	186.68	185.83	185.11	184.88	184.61	184.58	184.93	184.71	184.62	185.05	185.59	185.8	185.71	184.5
TM1		℃	0	1	1,090.59	1,120.97	1,056.03	1,093.92	1,092.26	1,120.03	1,077.17	1,098.15	1,089.79	1,110.34	1,078.39	1,124.04	1,079.5	1,086.03	1,071.43	1,098.24
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

					09-02 08:00	09-02 08:30	09-02 09:00	09-02 09:30	09-02 10:00	09-02 10:30	09-02 11:00	09-02 11:30	09-02 12:00	09-02 12:30	09-02 13:00	09-02 13:30	09-02 14:00	09-02 14:30	09-02 15:00	09-02 15:30
TSP	20	mg/Sm³	12	1	0.41	0.31	0.32	0.34	0.31	0.36	0.34	0.33	0.42	0.35	0.32	0.34	0.34	0.35	0.36	0.37
SOx	30	ppm	12	1	0	0	0.01	0	0	0	0	0	0	0	0.01	0.04	0.06	0.15	0	0
NOx	70	ppm	12	1	27.61	21.94	20.64	21.41	20.19	16.8	17.33	16.16	16.1	14.86	19.87	17.94	18.18	16.59	20.69	18.52
HCl	15	ppm	12	1	3.61	2.43	3.16	3.2	2.84	4.3	3.79	5.41	6.88	6.02	6.07	7.36	4.49	6.18	4.98	4.43
CO	50	ppm	12	1	0.43	0.97	0.43	0.46	0.45	0.63	0.54	0.4	0.77	0.53	0.29	0.35	1.68	0.42	0.41	0.68
O_2		%	0	0.1	9.55	6.18	6.89	7.94	6.53	8.19	7.54	6.88	9.99	8.26	6.87	7.51	7.07	7.66	8.01	8.41
FL1		Sm³	12	10	10,748.5	13,811.8	12,982.8	11,790.5	13,433.5	12,367.7	13,112.7	13,730.2	10,867.8	12,139.4	14,325.3	13,483.1	14,286.3	13,381.1	13,134.8	12,466.2
TMP		℃	0	1	183.41	183.39	183.36	182.23	181.73	182.57	183.48	184.27	185.07	183.93	184.3	186.02	186.35	186.55	186.25	185.71
TM1		℃	0	1	1,084.32	1,117.18	1,099.58	1,062.47	1,104.04	1,015.85	1,027.47	1,054.23	1,002.97	1,011.55	1,064.67	1,044.3	1,053.73	1,036.13	1,020.09	995.55
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

					09-02 16:00	09-02 16:30	09-02 17:00	09-02 17:30	09-02 18:00	09-02 18:30	09-02 19:00	09-02 19:30	09-02 20:00	09-02 20:30	09-02 21:00	09-02 21:30	09-02 22:00	09-02 22:30	09-02 23:00	09-02 23:30
TSP	20	mg/Sm³	12	1	0.44	0.32	0.34	0.34	0.34	0.37	0.37	0.36	0.45	0.38	0.35	0.34	0.36	0.36	0.34	0.37
SOx	30	ppm	12	1	0	0	0	0.76	0.93	0	0	0	0	0	0	0	0	0	0.03	0.06
NOx	70	ppm	12	1	24.19	14.79	17.32	14.99	14.63	17.79	19.58	19.73	21.8	20.79	24.24	27.48	23.52	22.74	28.5	26.49
HCl	15	ppm	12	1	4.42	3.29	4.04	3.91	7.2	6.27	4.72	7.02	8.6	4.58	3.58	4.01	4.2	4.04	3.84	5.53
CO	50	ppm	12	1	0.97	0.49	0.38	0.42	3.95	0.57	0.48	0.39	0.84	0.61	0.22	0.22	0.27	0.37	0.31	0.36
O_2		%	0	0.1	10.78	6.9	7.55	7.13	7.32	8.44	8.37	8.29	10.53	8.82	7.67	7.65	8.07	8.4	7.88	8.33
FL1		Sm³	12	10	10,707.1	13,740	13,088.8	13,574	13,143.5	12,298.7	12,646	12,307.9	10,535.8	11,762.8	12,948.9	12,932.9	12,382.4	12,067.9	13,215.1	12,826.9
TMP		℃	0	1	184.56	183.87	184.62	184.82	184.99	185.18	184.78	184.43	184.92	183.8	183.43	183.62	183.8	183.44	183.85	185.08
TM1		℃	0	1	980.15	1,041.3	1,029.63	1,041.25	1,063.85	1,018.88	1,040.24	1,057.63	1,050.25	1,042.83	1,103.11	1,113.68	1,093.83	1,084.44	1,095.43	1,076.09
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