10월 15일 굴뚝별 트랜드

					10-15 00:00	10-15 00:30	10-15 01:00	10-15 01:30	10-15 02:00	10-15 02:30	10-15 03:00	10-15 03:30	10-15 04:00	10-15 04:30	10-15 05:00	10-15 05:30	10-15 06:00	10-15 06:30	10-15 07:00	10-15 07:30
TSP	20	mg/Sm³	12	1	0.41	0.29	0.31	0.36	0.33	0.31	0.32	0.33	0.4	0.34	0.31	0.36	0.34	0.37	0.35	0.34
SOx	30	ppm	12	1	0	0.06	0.14	0	0.45	0.96	0	0.7	0	0.02	0	0.08	0.01	1.84	1.92	4.07
NOx	70	ppm	12	1	28.31	26.32	27.87	21.26	20.15	19.52	21.31	20.27	20.11	19.04	22.68	20.89	22.45	22.07	21.98	20.91
HCl	15	ppm	12	1	9.95	7.4	6.27	7.7	6.25	9.4	6.78	11.35	7.46	5	6.13	11.21	11.06	9.62	10.61	6.43
CO	50	ppm	12	1	0.68	0.33	0.43	0.72	6.17	2.86	0.94	0.61	16.47	21.94	5.49	0.74	0.45	0.79	0.7	7.02
O_2		%	0	0.1	9.32	5.7	6.17	8.4	7.15	6.41	6.89	7.06	8.62	7.23	6.39	8.35	7.58	8.45	7.61	7.38
FL1		Sm³	12	10	13,234.1	17,227.9	16,465	13,513.7	15,421.6	16,310.7	15,637.1	15,095.7	13,300.6	15,251.2	15,913.7	13,776.8	14,311.1	13,329.8	13,794	14,642.2
TMP		℃	0	1	185.16	185.35	185.12	184.95	185.16	185.73	185.21	185.21	184.79	184	184.65	185.32	185.48	184.38	183.1	183.28
TM1		℃	0	1	1,043.66	1,096.84	1,088.92	999.8	1,016.03	1,050.55	1,032.17	1,024.95	1,058.09	1,004.66	1,063.11	987.88	1,029.73	993.44	1,023	1,032.82
TM3		℃	0	1	36.32	36.31	36.32	36.3	36.31	36.32	36.32	36.32	36.31	36.32	36.32	36.32	36.32	36.32	36.32	36.32

					10-15 08:00	10-15 08:30	10-15 09:00	10-15 09:30	10-15 10:00	10-15 10:30	10-15 11:00	10-15 11:30	10-15 12:00	10-15 12:30	10-15 13:00	10-15 13:30	10-15 14:00	10-15 14:30	10-15 15:00	10-15 15:30
TSP	20	mg/Sm³	12	1	0.45	0.32	0.33	0.32	0.34	0.33	0.34	0.34	0.43	0.37	0.33	0.35	0.3	0.33	0.32	0.32
SOx	30	ppm	12	1	19.72	5.6	0.69	0.02	0	1.68	0.45	0.03	0.85	0.65	4.24	0.96	0.38	0	0	0
NOx	70	ppm	12	1	24.68	23.91	25.62	28.74	22.05	25.63	23.82	26.26	40.04	25.01	23.9	23.47	26.52	21.29	24.91	21.53
HCl	15	ppm	12	1	10.41	6.26	6.35	6.1	7.78	9.96	10.59	8.11	9.24	8.23	9.93	8.94	6.44	5.9	5.48	5.57
CO	50	ppm	12	1	14.54	8.74	0.23	0.32	0.44	0.46	0.33	1.13	4.91	0.9	0.28	0.38	0.45	0.34	0.29	0.62
O_2		%	0	0.1	10.47	6.63	6.82	7.03	7.31	6.93	7.59	7.38	8.99	8.72	7.12	7.73	6.46	7.65	7.14	7.07
FL1		Sm³	12	10	10,953.1	15,467.9	15,209.9	15,015.5	14,648.7	14,863.8	14,150.5	14,595.3	11,941.5	12,840	14,489.6	13,940.8	15,228.7	13,614.7	14,474.6	15,011.7
TMP		℃	0	1	183.67	183.8	184.07	184.33	184.46	184.14	184.08	184.82	185.14	184.81	184.91	184.21	184.05	183.56	183.59	184.27
TM1		℃	0	1	1,039.51	1,072.57	1,082.3	1,070.29	1,037.96	1,071.52	1,048.23	1,049.05	1,093.17	980.31	1,064.19	1,032.61	1,094.69	1,051.23	1,064.08	1,033.85
TM3		℃	0	1	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32

					16:00	16:30	17:00	17:30	18:00	18:30	19:00	19:30	20:00	20:30	21:00	21:30	22:00	22:30	23:00	23:30
					0.41	0.31	0.34	0.32	0.34	0.33	0.34	0.32	0.39	0.31	0.3	0.33	0.35	0.36	0.35	0.34
TSP	20	mg/Sm³	12	1	0.05	0	0.25	8.21	0.03	0.25	0	0.15	0.47	4.78	9.42	0.11	0.19	0.01	0.93	0.99
SOx	30	ppm	12	1	28.57	20.54	21.03	21.67	21.55	23.29	28.06	28.09	36.46	28.62	28.62	24.31	23.98	22.62	23.49	29.21
NOx	70	ppm	12	1	8.02	6.18	7	10.8	7.86	6.24	9.1	7.25	9.55	9.72	10.31	6.66	6.2	7.62	8.24	9.76
HCl	15	ppm	12	1	0.88	1.67	1.07	5.71	0.55	0.44	0.31	0.42	1.26	0.93	17.6	0.32	0.59	2.5	0.32	0.41
CO	50	ppm	12	1	9.41	6.92	7.75	6.54	8.1	7.49	7.52	7.01	8.9	6.27	5.46	7.23	7.94	8.06	7.77	7.14
O_2		%	0	0.1	12,277.9	15,082.7	13,989.6	15,010.1	13,677.6	14,669.2	15,789.2	16,230.9	14,273.4	17,057.5	17,584.8	15,226.4	14,932	14,074.2	15,045.1	16,285
FL1		Sm³	12	10	184.87	185.17	185.13	184.45	184.1	183.81	186.05	186.39	186.91	186.85	187.1	185.88	184.95	184.98	185.46	185.88
TMP		℃	0	1	1,037.52	1,038.85	996.99	1,084.01	998.1	1,023.19	1,044.57	1,045.71	1,062.65	1,076.55	1,113.54	1,057.16	1,019.11	1,020.36	1,040.33	1,053.51
TM1		℃	0	1	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32
TM3		℃	0	1																

10월 16일 굴뚝별 트랜드

					10-16 00:00	10-16 00:30	10-16 01:00	10-16 01:30	10-16 02:00	10-16 02:30	10-16 03:00	10-16 03:30	10-16 04:00	10-16 04:30	10-16 05:00	10-16 05:30	10-16 06:00	10-16 06:30	10-16 07:00	10-16 07:30
TSP	20	mg/S m³	12	1	0.42	0.34	0.34	0.34	0.37	0.33	0.34	0.38	0.4	0.32	0.34	0.32	0.32	0.3	0.35	0.36
SOx	30	ppm	12	1	0.9	2.38	0.05	0.58	0.08	0.04	1.07	0	2.69	1.11	0.47	0.57	0	0.04	0	0
NOx	70	ppm	12	1	41.02	26.24	26.16	26.34	25.87	22.97	23.85	22.91	28.63	26.22	24.15	26.32	24.48	30.36	23.62	24.49
HCl	15	ppm	12	1	8.37	11	6.28	7.78	5.36	5.66	9.75	8.51	10.72	10.09	8.88	8.09	6.83	7.29	6.97	6.91
CO	50	ppm	12	1	0.4	0.3	0.43	0.36	14.66	0.33	0.4	0.81	0.58	0.2	0.29	1.07	0.56	0.22	0.43	0.42
O_2		%	0	0.1	9.56	7.26	7.62	7.74	8.2	7.28	7.6	8.85	9.68	7.25	7.56	6.79	7.12	6.19	8.26	8.26
FL1		Sm³	12	10	13,236.2	15,808.1	15,363.3	14,883.7	13,852.9	15,016.1	14,909.4	12,649.1	12,337.3	14,731.8	14,226.5	15,097.3	15,465.6	17,168.7	14,283.5	14,104.7
TMP		℃	0	1	186	186.58	185.43	185.34	183.96	183.39	184.65	183.81	183.09	183.8	183.6	183.72	183.99	185.25	185.29	185.13
TM1		℃	0	1	1,075.11	1,053.7	1,019.86	1,037.08	992.52	1,037.57	1,031.27	972.87	1,043.35	1,064.43	1,052.63	1,070.45	1,050.63	1,085.85	1,012.31	1,023.47
TM3		℃	0	1	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32

					10-16 08:00	10-16 08:30	10-16 09:00	10-16 09:30	10-16 10:00	10-16 10:30	10-16 11:00	10-16 11:30	10-16 12:00	10-16 12:30	10-16 13:00	10-16 13:30	10-16 14:00	10-16 14:30	10-16 15:00	10-16 15:30
TSP	20	mg/S m³	12	1	0.43	0.35	0.31	0.32	0.32	0.3	0.3	0.29	0.41	0.34	0.33	0.37	0.31	0.33	0.32	0.28
SOx	30	ppm	12	1	14.32	0.98	0	0	0	0	1.07	0.97	0.54	0	0	0	0.02	0	0.09	1.26
NOx	70	ppm	12	1	31.2	30.42	29.41	21.84	22.03	22.22	20	27.22	39.82	22.34	24.2	22.84	20.15	22.35	21.48	28.38
HCl	15	ppm	12	1	26.34	18.7	7.85	6.92	5.87	5.81	6.21	7.49	9.44	6.24	5.94	6.19	8.85	5.86	6.23	6.16
CO	50	ppm	12	1	0.8	0.39	0.37	0.39	0.63	0.45	29.76	3.55	0.19	0.28	0.29	0.82	0.34	0.2	0.29	1.03
O_2		%	0	0.1	10.31	7.98	6.43	7.21	7.09	6.38	5.94	5.36	9.28	7.92	7.43	8.78	6.55	6.98	7	5.23
FL1		Sm³	12	10	11,697.8	14,419.8	15,760.2	14,300.1	14,545.4	15,476.6	16,153.9	16,402.9	11,259.7	12,925.8	13,542.2	13,026.5	15,366.5	13,938.4	13,960.1	15,902.9
TMP		℃	0	1	184.35	184.31	183.68	183.22	183.04	183.5	184.36	184.98	184.47	183.62	182.96	183.56	185.25	184.18	183.8	184.04
TM1		℃	0	1	1,048.46	1,043.57	1,081.45	1,030.81	1,041.75	1,055.87	1,066.42	1,134.27	1,107.21	1,039.42	1,039.99	974.26	1,059.83	1,055.95	1,065.77	1,148.43
TM3		℃	0	1	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32

					10-16 16:00	10-16 16:30	10-16 17:00	10-16 17:30	10-16 18:00	10-16 18:30	10-16 19:00	10-16 19:30	10-16 20:00	10-16 20:30	10-16 21:00	10-16 21:30	10-16 22:00	10-16 22:30	10-16 23:00	10-16 23:30
TSP	20	mg/S m³	12	1	0.42	0.31	0.34	0.29	0.31	0.32	0.31	0.33	0.41	0.35	0.3	0.32	0.31	0.31	0.33	0.32
SOx	30	ppm	12	1	0	0.6	0.26	1.92	0	0.28	0.06	0.12	0.47	0	0	0	0.44	0.51	0	2.47
NOx	70	ppm	12	1	37.67	30.64	29.52	34.3	28.11	20.86	25.42	32.4	54.73	28.22	32.53	30.82	26.82	29.64	20.58	20.77
HCl	15	ppm	12	1	7.03	5.21	6.44	8.52	6.89	6.52	7.14	6.98	8.62	7.13	5.94	5.86	6.02	6.42	6.59	7.71
CO	50	ppm	12	1	0.21	0.49	0.27	0.24	0.28	4.51	1.8	0.34	0.4	0.5	0.76	0.34	19.81	10.63	0.51	0.56
O_2		%	0	0.1	9.99	6.28	7.62	6.02	6.68	6.77	6.33	7.1	8.97	7.75	6.29	7.01	6.38	6.26	7.15	6.56
FL1		Sm³	12	10	10,874.6	14,731.8	13,436.9	15,768.6	14,840.4	14,872.3	15,038.1	14,069.1	12,138.7	13,458.2	14,990.3	14,111.6	14,834.8	15,181.8	14,566.5	14,829.3
TMP		℃	0	1	183.11	182.7	183.15	184.43	184.65	184.73	184.89	184.6	184.63	184.16	183.9	183.38	183.56	184.14	184.3	183.4
TM1		℃	0	1	1,089.06	1,123.14	1,070.49	1,118.85	1,081.01	1,041.67	1,074.01	1,075.03	1,096.7	1,024.55	1,094.78	1,074.58	1,080.73	1,095.91	1,021.6	1,057.72
TM3		℃	0	1	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32

10월 17일 굴뚝별 트랜드

					10-17 00:00	10-17 00:30	10-17 01:00	10-17 01:30	10-17 02:00	10-17 02:30	10-17 03:00	10-17 03:30	10-17 04:00	10-17 04:30	10-17 05:00	10-17 05:30	10-17 06:00	10-17 06:30	10-17 07:00	10-17 07:30
TSP	20	mg/Sm³	12	1	0.42	0.31	0.3	0.31	0.32	0.31	0.32	0.32	0.42	0.33	0.32	0.34	0.32	0.37	0.35	0.35
SOx	30	ppm	12	1	4.53	0	0.09	0	0	0	0	0.26	1.02	2.72	1.2	0	0	0	4.43	1.88
NOx	70	ppm	12	1	31.98	25.28	24.75	26.67	25.92	27.05	28	26.67	44.65	37.34	31.39	34.23	38.29	27.36	35.16	33.22
HCl	15	ppm	12	1	12.38	5.91	5.09	6.08	6.78	6.37	6.08	6.74	10.74	11.26	12.01	8.23	6.96	6.32	9.99	16.22
CO	50	ppm	12	1	0.39	0.3	0.31	0.36	0.42	0.54	0.41	0.64	0.73	0.65	0.54	0.47	0.32	0.9	0.9	0.66
O_2		%	0	0.1	9.23	6.39	6.18	6.33	6.61	6.3	6.72	6.77	9.84	7.16	6.69	7.41	6.54	8.72	7.72	7.9
FL1		Sm³	12	10	11,905.9	14,914.8	15,378.9	15,335	15,076.1	15,508.6	14,935.7	14,714.3	11,529.2	14,231.8	14,516.4	13,870	14,779	12,573.5	14,378.4	14,059.9
TMP		℃	0	1	183.17	183.11	182.91	183.8	184.32	184.52	184.43	184.34	183	182.87	182.91	182.76	182.24	181.98	183.28	184.06
TM1		℃	0	1	1,085.84	1,093.16	1,102.69	1,085.11	1,072.81	1,084.36	1,068.48	1,070.99	1,060.99	1,054.73	1,067.15	1,059.97	1,081.06	999.39	1,031.63	1,037.68
TM3		℃	0	1	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32

					10-17 08:00	10-17 08:30	10-17 09:00	10-17 09:30	10-17 10:00	10-17 10:30	10-17 11:00	10-17 11:30	10-17 12:00	10-17 12:30	10-17 13:00	10-17 13:30	10-17 14:00	10-17 14:30	10-17 15:00	10-17 15:30
TSP	20	mg/Sm³	12	1	0.41	0.33	0.33	0.34	0.24	0.24	0.28	0.35	0.4	0.3	0.31	0.3	0.33	0.31	0.3	0.3
SOx	30	ppm	12	1	2.31	0	12.25	0.88	0	0	0.56	0	0	0	0	0.01	0	0	0.03	0
NOx	70	ppm	12	1	35.82	26.05	26.74	30.35	51.61	57.26	40.96	19.73	23.02	18.75	18.91	25.82	22.91	19.65	22.15	24.94
HCl	15	ppm	12	1	11.93	6.63	7.38	7.72	9.56	9.29	8.05	5.73	4.67	3.99	4.5	4.26	5.16	5.15	5.19	4.92
CO	50	ppm	12	1	0.35	0.23	0.36	0.46	0.35	0.2	0.57	0.65	0.56	7.01	0.24	0.54	0.51	0.38	0.23	0.15
O_2		%	0	0.1	9.19	6.86	7.3	7.67	7.12	6.7	6.48	8.6	9.87	6.02	6.75	6.67	7.98	7.46	6.69	6.68
FL1		Sm³	12	10	12,822.8	14,462.6	13,971.2	13,502.5	18,682.6	18,560	16,811.1	12,753	11,783	15,678	14,455.8	14,791.2	13,229.2	13,679.8	14,606.5	14,445.1
TMP		℃	0	1	184.42	183.89	183	182.15	182.22	182.01	182.28	182.3	179.79	181.27	182.56	182.78	182.73	181.54	180.8	181.91
TM1		℃	0	1	1,077.47	1,087.53	1,069.68	1,057.03	1,085.88	1,116.18	1,104.95	977.06	1,001.32	1,077.76	1,078.89	1,092.79	1,042.99	1,060.57	1,097.97	1,109.69
TM3		℃	0	1	36.32	36.32	36.32	36.32	36.32	36.32	36.33	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32

					10-17 16:00	10-17 16:30	10-17 17:00	10-17 17:30	10-17 18:00	10-17 18:30	10-17 19:00	10-17 19:30	10-17 20:00	10-17 20:30	10-17 21:00	10-17 21:30	10-17 22:00	10-17 22:30	10-17 23:00	10-17 23:30
TSP	20	mg/Sm³	12	1	0.39	0.31	0.3	0.3	0.32	0.31	0.31	0.32	0.39	0.33	0.36	0.32	0.36	0.35	0.33	0.32
SOx	30	ppm	12	1	0.06	0	0	0	3.24	0	0	0.46	0.33	0	0	0.06	0	0	0.43	2.23
NOx	70	ppm	12	1	37.26	22.56	17.26	22.07	20.26	20.37	21.9	24.78	33.32	20.19	13.36	20.13	15.51	18.28	20.18	22.08
HCl	15	ppm	12	1	6.28	4.25	4	4.33	6.79	5.39	7.26	8.59	8.52	6.07	5.48	10.64	6.9	5.83	6.78	9.13
CO	50	ppm	12	1	0.16	0.36	2.08	0.71	18.59	0.44	0.25	0.35	0.41	0.29	0.67	0.31	0.63	0.48	0.42	0.34
O_2		%	0	0.1	9.05	6.93	6.35	6.45	6.97	6.47	6.64	7.12	9.11	7.56	8.83	7.27	8.67	8.24	7.49	7.23
FL1		Sm³	12	10	11,960.6	14,755.3	15,339	15,383.2	14,586	15,240.4	14,813.7	14,224.6	12,021.9	13,388.9	12,072.4	13,677.9	12,159.7	12,613.8	13,402.7	13,708.9
TMP		℃	0	1	182.85	182.92	182.68	182.96	182.96	183.11	184.1	184.26	183.71	183.02	182.25	181.79	182.53	182.4	182.28	182.7
TM1		℃	0	1	1,118.79	1,064.89	1,080.55	1,081.53	1,062.08	1,062.12	1,081.79	1,074.58	1,107.39	1,083.68	1,006.95	1,072.61	1,015.15	1,033.19	1,064.23	1,088.89
TM3		℃	0	1	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32