9월 27일 굴뚝별 트랜드

					09-27 00:00	09-27 00:30	09-27 01:00	09-27 01:30	09-27 02:00	09-27 02:30	09-27 03:00	09-27 03:30	09-27 04:00	09-27 04:30	09-27 05:00	09-27 05:30	09-27 06:00	09-27 06:30	09-27 07:00	09-27 07:30
TSP	20	mg/Sm³	12	1	0.46	0.73	0.66	0.7	0.77	0.94	1.09	1.54	0.75	1.28	0.93	1.25	0.85	1.22	1.07	0.93
SOx	30	ppm	12	1	2.1	4.33	4.47	4.11	4.83	6.78	6.28	6.86	0.79	4.64	3.36	0.11	1.25	3.81	1.36	0
NOx	70	ppm	12	1	2.91	5.36	3.53	3.08	4.19	4.92	3.61	4.53	3.1	5.08	3.47	1.53	1.78	2.47	1	0.03
HCl	15	ppm	12	1	1.06	1.61	1.89	2	2.08	2.47	2.64	2.83	1.71	3.53	3.67	3.94	5.06	4.69	4.59	4.72
CO	50	ppm	12	1	0	0	0	0	0	0	0	0	0.08	0.36	0.33	0.11	0.14	0.17	0.17	0.17
O_2		%	0	0.1	20.49	20.46	20.46	20.46	20.46	20.46	20.46	20.46	20.48	20.46	20.46	20.46	20.46	20.46	20.46	20.46
FL1		Sm³	12	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TMP		℃	0	1	21.47	21.38	21.34	21.29	20.79	18.02	18.65	15.68	15.08	14.09	13.91	15.05	14.32	15.18	13.66	15.32
TM1		℃	0	1	25.32	25.31	25.32	25.5	25.48	25.39	25.25	25.36	25.29	25.05	25.11	25.23	24.91	24.89	24.83	25.17
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

					09-27 08:00	09-27 08:30	09-27 09:00	09-27 09:30	09-27 10:00	09-27 10:30	09-27 11:00	09-27 11:30	09-27 12:00	09-27 12:30	09-27 13:00	09-27 13:30	09-27 14:00	09-27 14:30	09-27 15:00	09-27 15:30
TSP	20	mg/Sm³	12	1	0.53	1.07	0.99	0.71	0.85	0.4	0.62	1.39	0.26	0.13	0.13	0.14	0.16	0.16	0.22	0.17
SOx	30	ppm	12	1	3.04	8.89	14.28	13	9.14	3.15	6.49	7.42	0.26	0	0	0	0	0	0	0
NOx	70	ppm	12	1	2.97	1.78	2.72	1.86	0.78	11.5	57.21	16.72	11.26	25.88	24.4	23.5	22.67	22.27	22.49	21.39
HCl	15	ppm	12	1	2.67	5.42	5.61	5.8	5.72	2.24	3.15	10.11	0.63	0.25	0.25	0.25	0.27	0.22	0.31	0.19
CO	50	ppm	12	1	0.04	0.28	0.33	0.33	0.22	212.2	302.94	5.56	58.78	199.81	202.57	201.93	211.43	212.94	203.8	217.3
O_2		%	0	0.1	20.47	20.46	20.46	20.46	20.46	18.43	19.02	20.46	18.93	12.54	11.66	11.37	11.11	11.19	12.19	10.64
FL1		Sm³	12	10	0	0	0	0	0	1,641.22	1,187.72	308.14	2,506.1	61.72	52.08	32.85	54.09	573.99	24.24	41.72
TMP		℃	0	1	14.38	13.1	12.08	12.55	13.76	26.37	36.71	38.37	38.95	38.99	40.62	42.45	43.97	45.43	46.51	46.09
TM1		℃	0	1	25.09	24.85	24.91	24.89	24.93	202.95	196.61	58.15	177.35	414.21	444.15	459.06	471.75	469.74	487.45	495.93
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

					09-27 16:00	09-27 16:30	09-27 17:00	09-27 17:30	09-27 18:00	09-27 18:30	09-27 19:00	09-27 19:30	09-27 20:00	09-27 20:30	09-27 21:00	09-27 21:30	09-27 22:00	09-27 22:30	09-27 23:00	09-27 23:30
TSP	20	mg/Sm³	12	1	0.19	0.17	0.17	0.17	0.18	0.17	0.2	0.18	0.2	0.18	0.17	0.18	0.18	0.18	0.19	0.14
SOx	30	ppm	12	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.03	0
NOx	70	ppm	12	1	26.61	23.63	20.97	18.86	17.5	17.49	23.52	22.98	23.34	19.97	18.3	18.52	19.09	17.12	24.66	27.52
HCl	15	ppm	12	1	0.44	0.47	0.46	0.4	0.39	0.36	0.54	0.5	0.53	0.46	0.43	0.48	0.49	0.45	0.57	0.64
CO	50	ppm	12	1	230.97	208.57	204.52	200.06	196.6	196.83	214.94	211.77	228.85	204.43	199.05	202.66	203.43	199.47	147.72	11.67
O_2		%	0	0.1	12.27	10.21	10	9.75	9.56	9.55	10.53	10.38	12.1	9.99	9.69	9.9	9.94	9.72	10.77	9.13
FL1		Sm³	12	10	4.46	4.67	6.94	2.07	1.09	3.31	11.72	8.34	6.38	3.76	0.03	0.02	0.02	0.23	1,370.14	2,138.87
TMP		℃	0	1	44.92	44.01	46	46.22	46.22	46.85	47.26	46.9	46.43	46.49	46.34	46.45	45.91	45.96	46.6	46.89
TM1		℃	0	1	500.65	505.4	509.93	514.45	517.33	514.82	515.5	520.97	524.05	526.51	529.03	525.31	528.49	529.75	508.57	576.32
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

9월 28일 굴뚝별 트랜드

					09-28 00:00	09-28 00:30	09-28 01:00	09-28 01:30	09-28 02:00	09-28 02:30	09-28 03:00	09-28 03:30	09-28 04:00	09-28 04:30	09-28 05:00	09-28 05:30	09-28 06:00	09-28 06:30	09-28 07:00	09-28 07:30
TSP	20	mg/Sm³	12	1	0.16	0.13	0.13	0.13	0.15	0.15	0.15	0.18	0.27	0.32	0.49	0.18	0.2	0.21	0.29	0.33
SOx	30	ppm	12	1	0	0	0	0	0	0	0.01	0	0	0	0.02	22.99	49.18	47.23	49.12	52.46
NOx	70	ppm	12	1	32.77	28.12	28.86	30.04	30.6	30.39	31.75	31.48	20.4	14.78	16.58	22.44	26.66	21.38	19.38	23.21
HCl	15	ppm	12	1	0.56	0.44	0.43	0.42	0.46	0.47	0.51	0.62	0.53	0.43	0.69	0.34	11.83	23.62	27.98	31.6
CO	50	ppm	12	1	7.61	4.45	3.25	2.68	2.33	3.87	1.83	2	2.51	1.77	13.34	119.98	102.87	122.11	5.46	1.66
O_2		%	0	0.1	10.58	8.25	8.23	8.22	8.12	8.01	8.66	11.22	12.11	8.99	12.85	3.85	4.5	3.71	6.4	8.07
FL1		Sm³	12	10	2,011.13	2,382.36	2,281.66	2,299.29	2,422	2,564.6	2,805.42	2,286.95	2,272.3	2,616.5	2,717.48	7,749.88	11,120	14,020.7	10,988.9	10,963.5
TMP		℃	0	1	47.35	47.41	47.92	47.78	48.67	50.06	50.61	50.85	62.92	80.27	94.06	109.63	126.8	149.14	164.24	172.83
TM1		℃	0	1	598.25	609.3	614.54	620.09	620.39	621.59	626.69	615.35	625.79	628.17	608.78	886.15	994.88	1,089.51	979.61	956.29
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

					09-28 08:00	09-28 08:30	09-28 09:00	09-28 09:30	09-28 10:00	09-28 10:30	09-28 11:00	09-28 11:30	09-28 12:00	09-28 12:30	09-28 13:00	09-28 13:30	09-28 14:00	09-28 14:30	09-28 15:00	09-28 15:30
TSP	20	mg/Sm³	12	1	0.43	0.3	0.34	0.32	0.28	0.23	0.23	0.25	0.3	0.22	0.22	0.22	0.22	0.22	0.22	0.22
SOx	30	ppm	12	1	25.11	4.6	6.46	0.24	0.47	5.84	0.22	1.24	28.11	25.65	37.04	23.94	0	0	0	0
NOx	70	ppm	12	1	43.47	47.94	52.1	19.09	16.7	27.46	24.62	3.23	13.36	28	86.99	35.9	0	0	0	0
HCl	15	ppm	12	1	26.55	8.55	7.18	5.92	7.63	8.67	4.49	0	0.04	3.61	15.65	7.1	0	0	0	0
CO	50	ppm	12	1	1.54	1.71	0.69	1.87	2.34	18.67	1.49	0	116.87	72.87	117.35	104.4	0	0	0	0
O_2		%	0	0.1	11.06	6.87	8.7	7.55	6.16	7.88	9.69	21.14	12.68	5.23	0.44	14.03	21.11	20.92	20.91	20.91
FL1		Sm³	12	10	8,793.36	11,829.2	10,558.6	10,974.7	13,027.5	15,233.7	15,398.7	15,427.6	16,425.8	16,070.8	16,590	16,797.5	17,104	17,883.8	17,542.5	18,030.4
TMP		℃	0	1	175.8	176.45	176.11	176.79	177.42	177.82	177.6	177.98	178.35	176.19	175.02	174.69	175.32	176.6	177.75	178.33
TM1		℃	0	1	943.14	1,009.55	938.51	969.15	977.31	906.67	989.43	974.47	1,110.91	1,073.88	1,062.91	1,072.22	1,003.83	1,064.4	997.67	1,033.77
TM3		℃	0	1	36.17	36.17	36.17	36.17	36.18	36.18	36.18	36.17	36.19	36.17	36.17	36.18	36.17	36.17	36.17	36.18

					09-28 16:00	09-28 16:30	09-28 17:00	09-28 17:30	09-28 18:00	09-28 18:30	09-28 19:00	09-28 19:30	09-28 20:00	09-28 20:30	09-28 21:00	09-28 21:30	09-28 22:00	09-28 22:30	09-28 23:00	09-28 23:30
TSP	20	mg/Sm³	12	1	0.22	0.22	0.25	0.27	0.31	0.31	0.29	0.28	0.43	0.31	0.35	0.32	0.3	0.28	0.31	0.3
SOx	30	ppm	12	1	35.51	28.18	2.8	24.99	32.81	18.24	3.14	9.66	7.17	0.18	0	4.4	16.32	0.63	0.05	1.58
NOx	70	ppm	12	1	32.6	48.66	39.16	32.17	21.29	25.68	20.43	30.63	35.98	26.31	19.97	22.6	30.83	35.07	29.44	35.24
HCl	15	ppm	12	1	0.26	0.49	0.53	0.4	0.45	0.47	0.49	0.46	1.52	0.77	1.38	2.74	8.3	4.14	4.6	4.79
CO	50	ppm	12	1	2.07	7.48	1.71	0.8	1.02	1.02	1.64	4.14	0.88	0.61	1.23	1.16	0.48	0.28	0.65	0.39
O_2		%	0	0.1	12.76	6.44	6.51	5.92	7.56	7.4	6.38	5.97	11.97	7.32	8.86	8.02	6.98	5.9	7.44	6.59
FL1		Sm³	12	10	18,549.3	18,646	17,378.5	15,502.6	13,305.3	13,615.7	13,785.1	14,634	10,154.3	13,795.7	12,135.1	13,170.5	14,324.4	15,525.2	13,947	14,806.8
TMP		℃	0	1	179.77	180.88	181.98	182.28	182.6	182.77	182.17	182.22	182.99	182.61	181.92	181.77	182.66	182.93	183.17	183.49
TM1		℃	0	1	1,040.85	1,048.85	1,038.07	1,067.36	1,015.66	1,002.72	1,031.74	1,073.36	1,033.43	1,034.77	973.91	987.39	1,051.17	1,101.54	1,040.49	1,079.89
TM3		℃	0	1	36.19	36.21	36.21	36.21	36.18	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17

9월 29일 굴뚝별 트랜드

					09-29 00:00	09-29 00:30	09-29 01:00	09-29 01:30	09-29 02:00	09-29 02:30	09-29 03:00	09-29 03:30	09-29 04:00	09-29 04:30	09-29 05:00	09-29 05:30	09-29 06:00	09-29 06:30	09-29 07:00	09-29 07:30
TSP	20	mg/Sm³	12	1	0.38	0.33	0.31	0.32	0.31	0.31	0.33	0.3	0.39	0.35	0.32	0.34	0.32	0.33	0.33	0.3
SOx	30	ppm	12	1	0.19	0	0.79	0.78	0	0	0.75	1.98	5.41	2.55	5.29	0	0	2.66	1.09	0.22
NOx	70	ppm	12	1	40.27	22	23.19	21.18	27.25	24.93	21.75	24.69	29.44	17.19	21.83	24.19	21.68	21.86	20.09	22.84
HCl	15	ppm	12	1	4.45	3.74	5.09	7.83	4.08	3.32	4.23	3.61	5.51	10.24	7.53	5.21	4.19	6.44	8.01	6.83
CO	50	ppm	12	1	8.08	0.88	3.52	1.16	0.38	0.52	0.76	22.75	0.67	0.95	0.93	1.26	0.47	0.82	0.58	0.47
O_2		%	0	0.1	9.4	8.1	6.87	7.11	6.78	6.56	7.45	6.18	9.76	8.65	7.66	8.13	7.42	7.72	8.03	6.9
FL1		Sm³	12	10	12,464.9	13,269.9	14,289.8	13,140.5	14,088.3	14,297.1	13,468.3	15,236	11,887.2	12,119	13,222.3	13,017.5	13,508.7	13,402.5	12,873.4	14,360.6
TMP		℃	0	1	182.94	182.51	182.21	181.18	181.76	181.7	181.72	181.98	181.08	180.08	180.1	179.82	179.9	180.12	180.25	180.95
TM1		℃	0	1	1,047.69	1,014.41	1,055.99	1,034.11	1,050.54	1,064.08	1,031.35	1,078.33	1,037.08	983.94	1,013.69	998.85	1,032.04	1,022.62	1,019.46	1,048.93
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

					09-29 08:00	09-29 08:30	09-29 09:00	09-29 09:30	09-29 10:00	09-29 10:30	09-29 11:00	09-29 11:30	09-29 12:00	09-29 12:30	09-29 13:00	09-29 13:30	09-29 14:00	09-29 14:30	09-29 15:00	09-29 15:30
TSP	20	mg/Sm³	12	1	0.41	0.35	0.33	0.35	0.32	0.29	0.33	0.32	0.39	0.29	0.32	0.3	0.29	0.28	0.28	0.3
SOx	30	ppm	12	1	11.52	0.71	1.28	0	0.2	0.59	0	0.01	2.6	0.37	0	0.34	6.99	0.7	0.02	0
NOx	70	ppm	12	1	34.2	22.75	25.34	19.13	21.25	21.96	21.41	16.72	28.52	20.29	19.46	21.69	22.31	23.65	21.78	22.07
HCl	15	ppm	12	1	15.55	12.33	13.27	6.48	4.53	4.3	5.15	4.73	10.23	8.1	5.84	4.99	10.9	8.16	5.86	4.79
CO	50	ppm	12	1	24.18	0.69	2.05	0.91	15.62	18.74	0.83	6.03	14.95	4.82	1.31	4.66	15.68	15.29	1.81	1.54
O_2		%	0	0.1	9.01	8.32	7.5	8.2	6.98	5.76	7.61	7.58	8.48	6.23	7.19	6.55	6.13	6.08	6	6.8
FL1		Sm³	12	10	12,062.1	13,573.6	14,299.2	12,882.5	14,365	15,593.2	13,625.7	13,775.3	12,209.5	15,472.4	14,230.3	15,045.3	15,083.4	15,486.6	15,429.8	14,701.2
TMP		℃	0	1	182.39	183.4	183.99	182.86	182.18	183.26	183.51	183.61	184.08	184.75	184.66	184.4	184.22	183.75	184.14	183.87
TM1		℃	0	1	1,083.65	1,013.55	1,045.67	997.51	1,043.31	1,089.65	1,019.93	1,014.71	1,081.02	1,052.05	1,011.51	1,032.51	1,044.41	1,065.39	1,081.59	1,050.49
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

					09-29 16:00	09-29 16:30	09-29 17:00	09-29 17:30	09-29 18:00	09-29 18:30	09-29 19:00	09-29 19:30	09-29 20:00	09-29 20:30	09-29 21:00	09-29 21:30	09-29 22:00	09-29 22:30	09-29 23:00	09-29 23:30
TSP	20	mg/Sm³	12	1	0.38	0.32	0.32	0.33	0.32	0.29	0.31	0.34	0.43	0.32	0.3	0.35	0.33	0.35	0.33	0.36
SOx	30	ppm	12	1	0.01	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NOx	70	ppm	12	1	29.52	20.09	21.2	20.72	16.85	22.66	24.15	24.97	22.35	20.14	17.35	23.55	25.65	26.01	21.64	21.54
HCl	15	ppm	12	1	5.62	4.31	4.28	5.12	4.61	4.11	3.97	4.52	4.85	2.89	2.4	2.72	2.92	3.5	3.55	3.58
CO	50	ppm	12	1	0.69	0.75	0.93	0.91	0.72	13.37	0.36	0.64	1.21	0.81	35.5	0.82	0.63	0.84	0.99	1.67
O_2		%	0	0.1	8.99	7.52	7.6	7.71	7.31	5.47	6.51	7.64	10.85	7.03	5.92	8.18	7.4	8.01	7.61	8.61
FL1		Sm³	12	10	12,196.5	13,827.4	13,731.3	13,729.3	14,096.7	16,471.3	15,044.7	13,731.8	10,809.4	13,934.9	14,690.3	13,361.5	14,270.2	13,549.9	13,978	13,077.6
TMP		℃	0	1	183.98	184	183.92	183.99	183.97	184.69	184.36	183.8	182.87	181.91	180.57	181.26	182.12	182.11	182.24	182.03
TM1		℃	0	1	1,063.03	1,011.12	1,002.89	995.79	1,003.79	1,074.05	1,071.13	1,030.94	985.53	1,025.53	1,065.7	1,001.35	1,026.41	1,002.25	1,006.83	956.58
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