8월 29일 굴뚝별 트랜드

					08-29 00:00	08-29 00:30	08-29 01:00	08-29 01:30	08-29 02:00	08-29 02:30	08-29 03:00	08-29 03:30	08-29 04:00	08-29 04:30	08-29 05:00	08-29 05:30	08-29 06:00	08-29 06:30	08-29 07:00	08-29 07:30
TSP	20	mg/Sm³	12	1	0.65	0.48	0.44	0.44	0.46	0.48	0.48	0.49	0.62	0.43	0.49	0.47	0.45	0.47	0.52	0.48
SOx	30	ppm	12	1	0.00	0.00	0.00	0.18	0.07	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00
NOx	70	ppm	12	1	17.99	19.35	21.04	18.68	17.36	19.59	16.58	17.59	21.63	19.64	16.27	17.59	17.94	16.08	11.35	14.26
HCl	15	ppm	12	1	3.20	2.14	2.42	3.06	4.59	3.85	3.02	3.02	3.46	2.79	3.87	2.99	2.83	3.79	4.26	2.60
CO	50	ppm	12	1	0.35	0.16	0.27	1.49	0.13	0.05	0.09	0.14	0.48	0.35	0.27	0.24	0.47	0.30	0.41	0.35
O_2		%	0	0.1	10.50	6.75	5.32	5.26	6.09	6.87	6.74	7.06	9.84	5.22	6.76	6.32	5.59	6.01	7.33	6.39
FL1		Sm³	12	10	10,893	14,362	16,219	16,469	15,136	14,234	14,521	14,187	11,744	16,365	14,701	15,170	16,131	15,494	13,833	14,993
TMP		℃	0	1	186.71	185.63	186.11	188.36	188.79	188.24	187.75	187.82	187.38	187.35	188.51	188.56	188.74	189.00	188.65	187.34
TM1		℃	0	1	991.95	1,035.98	1,117.00	1,110.11	1,089.08	1,048.73	1,036.35	1,024.47	1,013.05	1,098.19	1,025.28	1,039.45	1,071.38	1,063.83	1,020.59	1,057.35
TM3		℃	0	1	35.91	35.90	35.90	35.90	35.90	35.90	35.90	35.90	35.88	35.86	35.86	35.86	35.85	35.83	35.79	35.78

					08-29 08:00	08-29 08:30	08-29 09:00	08-29 09:30	08-29 10:00	08-29 10:30	08-29 11:00	08-29 11:30	08-29 12:00	08-29 12:30	08-29 13:00	08-29 13:30	08-29 14:00	08-29 14:30	08-29 15:00	08-29 15:30
TSP	20	mg/Sm³	12	1	0.62	0.46	0.45	0.43	0.44	0.44	0.41	0.46	0.61	0.46	0.43	0.45	0.48	0.42	0.40	0.40
SOx	30	ppm	12	1	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.00
NOx	70	ppm	12	1	18.50	18.48	12.49	15.66	18.00	9.97	12.43	12.43	18.71	16.98	18.16	16.45	13.85	19.98	16.59	17.35
HCl	15	ppm	12	1	3.61	2.77	2.41	2.33	2.98	3.20	1.28	2.20	2.52	1.32	1.57	2.07	1.68	0.94	1.38	1.27
CO	50	ppm	12	1	0.35	0.17	0.31	0.22	0.34	0.29	0.39	0.20	0.26	0.28	0.38	0.22	0.24	0.28	0.74	0.30
O_2		%	0	0.1	8.63	5.99	5.94	5.18	5.18	5.94	5.01	6.40	8.73	6.03	5.59	6.23	7.14	5.52	4.83	4.76
FL1		Sm³	12	10	12,636	15,491	14,975	15,543	16,130	14,276	15,680	14,981	12,551	15,681	15,851	14,918	13,834	15,752	15,681	15,553
TMP		℃	0	1	187.77	188.68	188.56	186.91	186.16	187.07	186.01	186.85	188.85	189.43	189.18	189.01	188.29	188.28	188.13	187.43
TM1		℃	0	1	1,058.12	1,065.57	1,069.85	1,083.67	1,087.62	1,053.27	1,091.17	1,042.09	1,047.80	1,046.95	1,071.43	1,054.22	1,017.92	1,089.85	1,091.67	1,096.65
TM3		℃	0	1	35.70	35.70	35.72	35.82	35.86	35.86	35.86	35.85	35.83	35.83	35.83	35.83	35.83	35.83	35.83	35.83

					08-29 16:00	08-29 16:30	08-29 17:00	08-29 17:30	08-29 18:00	08-29 18:30	08-29 19:00	08-29 19:30	08-29 20:00	08-29 20:30	08-29 21:00	08-29 21:30	08-29 22:00	08-29 22:30	08-29 23:00	08-29 23:30
TSP	20	mg/Sm³	12	1	0.60	0.46	0.46	0.45	0.39	0.44	0.42	0.39	0.62	0.45	0.42	0.45	0.42	0.47	0.47	0.46
SOx	30	ppm	12	1	0.00	0.00	0.00	0.00	0.09	0.02	0.00	0.10	0.00	0.00	0.31	0.00	0.06	0.00	0.00	0.00
NOx	70	ppm	12	1	21.80	16.08	16.46	10.82	14.43	11.36	14.35	13.66	13.70	19.68	18.12	19.07	20.62	18.65	15.97	17.01
HCl	15	ppm	12	1	1.85	0.63	1.65	1.88	0.98	2.50	1.43	1.81	3.98	1.69	2.83	2.26	1.72	2.33	1.88	1.69
CO	50	ppm	12	1	0.30	0.28	0.39	0.59	18.05	0.75	0.50	18.02	0.46	0.14	0.11	0.11	0.26	0.27	0.26	0.30
O_2		%	0	0.1	9.29	6.56	6.36	6.14	4.50	6.29	5.40	4.23	9.54	6.09	5.50	5.87	4.95	6.46	6.30	6.02
FL1		Sm³	12	10	10,878	14,569	15,288	14,548	16,512	14,340	15,284	16,542	11,013	14,665	15,273	15,074	16,005	14,404	14,540	15,117
TMP		℃	0	1	186.43	185.38	187.12	188.19	186.99	187.02	186.91	186.50	187.30	186.77	186.66	187.36	187.50	187.58	187.25	186.74
TM1		℃	0	1	1,036.75	1,039.55	1,033.57	1,042.35	1,102.57	1,026.89	1,075.19	1,135.41	1,031.92	1,068.95	1,117.63	1,064.61	1,123.09	1,056.31	1,047.37	1,050.73
TM3		℃	0	1	35.83	35.82	35.79	35.79	35.79	35.79	35.79	35.73	35.75	35.82	35.83	35.83	35.84	35.86	35.86	35.86

8월 30일 굴뚝별 트랜드

					08-30 00:00	08-30 00:30	08-30 01:00	08-30 01:30	08-30 02:00	08-30 02:30	08-30 03:00	08-30 03:30	08-30 04:00	08-30 04:30	08-30 05:00	08-30 05:30	08-30 06:00	08-30 06:30	08-30 07:00	08-30 07:30
TSP	20	mg/Sm³	12	1	0.57	0.41	0.44	0.44	0.48	0.42	0.41	0.46	0.59	0.41	0.46	0.45	0.45	0.45	0.44	0.43
SOx	30	ppm	12	1	0.00	0.19	0.00	0.09	0.00	0.00	0.08	0.00	0.00	0.10	0.00	0.00	0.01	0.00	0.05	0.00
NOx	70	ppm	12	1	27.73	19.81	23.09	19.76	19.83	18.56	22.63	19.31	23.72	18.43	13.81	15.38	15.60	15.62	16.10	21.00
HCl	15	ppm	12	1	2.76	2.60	2.75	3.13	2.57	1.85	2.21	2.11	2.13	2.01	2.65	1.75	2.78	2.33	2.84	2.93
CO	50	ppm	12	1	1.04	7.92	0.19	13.05	0.36	0.27	0.33	0.27	0.46	1.39	0.27	1.42	0.27	0.30	18.96	0.28
O_2		%	0	0.1	7.53	4.67	5.68	5.65	7.05	5.30	4.74	6.48	9.06	4.52	6.37	5.89	6.27	6.05	5.57	5.56
FL1		Sm³	12	10	13,124	16,321	15,314	15,126	13,737	15,808	16,353	14,351	12,045	16,440	14,348	15,111	14,510	14,860	15,794	16,086
TMP		℃	0	1	186.67	188.00	188.17	188.00	186.98	185.27	187.15	187.42	186.48	186.84	187.55	186.78	186.40	187.20	187.61	188.09
TM1		℃	0	1	1,113.37	1,121.07	1,101.12	1,117.86	1,031.87	1,102.35	1,135.08	1,048.18	1,041.36	1,132.35	1,058.97	1,065.75	1,057.09	1,070.49	1,099.52	1,090.15
TM3		℃	0	1	35.86	35.87	35.90	35.90	35.90	35.90	35.90	35.90	35.90	35.90	35.90	35.91	35.93	35.93	35.94	35.94

					08-30 08:00	08-30 08:30	08-30 09:00	08-30 09:30	08-30 10:00	08-30 10:30	08-30 11:00	08-30 11:30	08-30 12:00	08-30 12:30	08-30 13:00	08-30 13:30	08-30 14:00	08-30 14:30	08-30 15:00	08-30 15:30
TSP	20	mg/Sm³	12	1	0.59	0.46	0.41	0.35	0.35	0.35	0.35	0.36	0.36	0.36	0.36	0.35	0.35	0.35	0.35	0.44
SOx	30	ppm	12	1	0.00	0.00	0.21	0.31	8.28	22.13	0.16	0.50	0.38	0.33	0.37	0.35	0.20	0.11	0.00	0.00
NOx	70	ppm	12	1	23.88	14.63	15.28	0.00	19.60	50.79	0.25	0.00	0.00	0.00	0.00	0.13	0.00	15.26	27.82	12.56
HCl	15	ppm	12	1	3.82	1.89	1.67	0.78	3.41	13.46	0.39	0.32	0.27	0.25	0.23	0.64	0.47	0.79	2.45	2.04
CO	50	ppm	12	1	0.27	0.21	0.18	0.01	24.53	63.50	0.00	0.00	0.00	0.01	0.02	0.02	0.02	1.07	11.68	0.43
O_2		%	0	0.1	8.55	6.36	9.52	21.13	12.72	7.26	21.15	21.13	21.13	21.01	20.90	20.90	20.90	11.32	5.92	6.07
FL1		Sm³	12	10	12,259	14,638	17,429	16,977	17,442	17,401	17,798	17,698	16,547	17,390	16,818	17,070	16,873	17,100	17,858	14,813
TMP		℃	0	1	188.44	187.73	187.59	187.30	186.66	185.91	186.80	187.23	186.07	185.68	185.71	185.77	185.26	185.26	185.65	186.60
TM1		℃	0	1	1,097.43	1,058.83	1,105.53	1,108.99	1,051.77	1,063.27	1,114.10	1,129.85	1,135.31	1,088.65	1,072.49	1,113.20	1,114.27	1,091.94	1,071.35	1,046.46
TM3		℃	0	1	35.94	35.94	35.94	35.94	35.94	35.94	35.95	35.94	35.94	35.94	35.95	35.95	35.94	35.94	35.94	35.94

					08-30 16:00	08-30 16:30	08-30 17:00	08-30 17:30	08-30 18:00	08-30 18:30	08-30 19:00	08-30 19:30	08-30 20:00	08-30 20:30	08-30 21:00	08-30 21:30	08-30 22:00	08-30 22:30	08-30 23:00	08-30 23:30
TSP	20	mg/Sm³	12	1	0.59	0.43	0.45	0.45	0.43	0.47	0.46	0.46	0.57	0.40	0.43	0.44	0.46	0.45	0.44	0.41
SOx	30	ppm	12	1	0.00	0.00	0.00	0.00	0.24	0.00	0.00	0.00	0.16	0.07	0.00	0.00	0.00	0.00	0.00	0.24
NOx	70	ppm	12	1	16.79	18.36	18.09	15.09	15.63	11.08	12.44	16.80	20.27	15.08	14.24	13.96	13.35	14.37	16.58	17.79
HCl	15	ppm	12	1	3.01	2.51	3.28	3.39	3.37	3.95	2.56	2.83	3.41	2.48	3.05	2.75	3.02	2.60	2.48	3.38
CO	50	ppm	12	1	1.82	0.29	0.33	1.59	1.53	0.50	0.87	0.69	0.63	32.86	0.51	0.33	0.29	0.35	0.26	11.06
O_2		%	0	0.1	8.37	5.87	6.43	6.25	5.52	6.80	6.49	6.37	7.72	4.00	5.67	5.80	6.05	6.16	5.70	4.41
FL1		Sm³	12	10	12,068	14,886	14,091	14,836	15,556	14,060	14,524	15,345	14,114	18,102	15,156	15,081	14,659	14,496	15,425	16,831
TMP		℃	0	1	187.24	187.31	186.98	187.15	187.52	186.93	186.02	185.87	187.69	189.22	187.69	186.97	187.02	186.40	186.38	187.44
TM1		℃	0	1	1,075.04	1,066.59	1,052.29	1,048.23	1,060.44	1,004.77	1,025.39	1,049.41	1,117.43	1,135.61	1,063.74	1,050.13	1,061.30	1,056.52	1,048.95	1,113.69
TM3		℃	0	1	35.94	35.94	35.94	35.94	35.94	35.94	35.93	35.92	35.91	35.90	35.90	35.90	35.90	35.90	35.90	35.90

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/S m³	12	1	0.59	0.45	0.43	0.43	0.37	0.45	0.49	0.44	0.63	0.48	0.44	0.49	0.42	0.46	0.45	0.46
SOx	30	ppm	12	1	1.49	0.00	0.00	0.00	0.66	0.15	0.00	1.06	0.00	1.26	2.54	0.00	0.00	0.00	0.00	0.00
NOx	70	ppm	12	1	15.91	15.11	20.17	13.62	9.28	5.70	18.28	12.73	9.55	15.44	9.11	9.53	15.29	11.88	14.17	14.24
HCl	15	ppm	12	1	5.85	2.70	3.11	3.26	2.66	3.92	2.45	5.21	6.71	2.32	6.32	3.33	2.53	3.84	3.20	3.48
CO	50	ppm	12	1	50.50	0.30	0.17	2.16	76.92	36.16	0.47	3.56	3.08	0.81	17.56	0.61	1.04	0.34	0.26	0.27
O_2		%	0	0.1	8.58	6.21	5.70	5.72	3.34	5.85	7.02	5.77	9.47	6.69	5.67	7.21	5.35	6.71	6.31	6.37
FL1		Sm³	12	10	11,762	14,257	14,695	15,306	16,978	13,928	14,894	16,223	11,329	15,413	15,395	13,779	15,853	14,145	14,542	14,434
TMP		℃	0	1	187.51	186.28	184.92	185.74	187.35	186.20	185.39	187.53	189.10	187.95	187.53	187.64	185.99	186.58	186.78	186.34
TM1		℃	0	1	1,063.45	1,048.29	1,091.59	1,070.57	1,110.35	1,033.83	1,026.64	1,059.32	1,035.73	1,028.75	1,072.18	1,008.88	1,096.15	1,022.30	1,043.51	1,076.12
TM3		℃	0	1	35.90	35.90	35.90	35.90	35.90	35.90	35.90	35.90	35.90	35.90	35.90	35.90	35.90	35.90	35.90	35.90

					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/S m³	12	1	0.59	0.44	0.44	0.44	0.44	0.44	0.43	0.46	0.62	0.45	0.45	0.46	0.44	0.45	0.46	0.47
SOx	30	ppm	12	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.05	0.00	0.00	0.00
NOx	70	ppm	12	1	21.42	14.83	19.80	18.39	19.02	20.07	20.93	19.68	23.08	18.39	19.93	20.50	18.98	17.46	17.34	20.68
HCl	15	ppm	12	1	3.89	1.98	2.15	2.38	2.25	2.25	2.62	2.87	3.29	1.87	1.62	1.53	1.47	1.95	1.83	1.81
CO	50	ppm	12	1	0.22	0.17	0.13	0.13	0.26	0.13	5.75	0.23	0.22	0.19	0.17	0.23	0.28	0.25	0.36	0.34
O_2		%	0	0.1	8.84	5.81	5.63	5.90	6.07	5.89	5.64	6.00	9.49	6.25	6.22	6.36	5.73	6.24	6.47	6.58
FL1		Sm³	12	10	11,703	14,628	15,041	14,525	14,492	14,688	15,016	14,485	11,179	14,267	14,257	14,177	14,932	14,490	14,257	14,225
TMP		℃	0	1	186.85	186.42	186.49	186.64	186.40	186.25	186.67	186.62	185.92	185.47	185.74	185.42	185.49	186.22	186.04	186.09
TM1		℃	0	1	1,077.97	1,091.47	1,092.35	1,097.94	1,090.15	1,086.48	1,097.47	1,080.05	1,067.03	1,081.24	1,084.23	1,066.24	1,102.22	1,080.85	1,062.49	1,057.95
TM3		℃	0	1	35.90	35.90	35.90	35.90	35.90	35.90	35.90	35.90	35.90	35.90	35.90	35.90	35.90	35.90	35.90	35.90

					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/S m³	12	1	0.60	0.45	0.47	0.45	0.49	0.45	0.47	0.47	0.59	0.43	0.46	0.46	0.46	0.46	0.51	0.51
SOx	30	ppm	12	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.80	1.17	0.00	0.00	0.86	0.00	0.00	0.00
NOx	70	ppm	12	1	27.03	18.65	16.24	20.37	19.33	18.87	17.44	16.41	22.19	20.52	16.58	18.96	18.51	19.52	16.81	21.07
HCl	15	ppm	12	1	2.45	1.76	2.53	1.88	2.45	1.76	2.09	2.04	3.60	4.73	2.66	1.88	3.18	3.60	4.23	2.48
CO	50	ppm	12	1	0.25	0.15	0.23	0.24	0.27	0.23	0.22	0.24	1.12	8.33	0.27	0.25	0.25	0.22	0.37	0.28
O_2		%	0	0.1	9.12	6.26	6.74	5.93	7.03	5.84	6.46	6.58	8.06	5.21	6.02	6.17	6.10	5.88	7.69	7.36
FL1		Sm³	12	10	11,673	14,319	13,984	15,000	13,743	15,121	14,508	14,272	12,798	16,699	15,626	15,166	15,209	15,583	13,320	13,649
TMP		℃	0	1	186.20	185.83	185.88	186.33	186.51	186.37	186.73	186.41	185.63	187.16	188.36	187.60	187.28	188.33	187.78	186.15
TM1		℃	0	1	1,074.75	1,070.89	1,040.51	1,070.83	1,040.89	1,078.60	1,041.73	1,048.43	1,074.58	1,107.81	1,056.01	1,044.43	1,062.77	1,076.99	1,011.54	1,015.42
TM3		℃	0	1	35.90	35.90	35.90	35.90	35.90	35.90	35.90	35.90	35.89	35.89	35.88	35.87	35.86	35.86	35.86	35.87