12월 29일 굴뚝별 트랜드

					12-29 00:00	12-29 00:30	12-29 01:00	12-29 01:30	12-29 02:00	12-29 02:30	12-29 03:00	12-29 03:30	12-29 04:00	12-29 04:30	12-29 05:00	12-29 05:30	12-29 06:00	12-29 06:30	12-29 07:00	12-29 07:30
TSP	20	mg/Sm³	12	1	0.50	0.42	0.41	0.38	0.40	0.39	0.40	0.37	0.47	0.38	0.38	0.40	0.37	0.36	0.34	0.34
SOx	30	ppm	12	1	0.00	0.00	0.00	6.81	0.17	0.00	0.00	1.14	0.02	0.00	0.09	0.00	0.10	0.03	7.17	3.23
NOx	70	ppm	12	1	33.25	17.26	19.02	17.72	20.55	23.39	20.08	29.69	32.60	28.92	26.61	21.38	21.69	20.16	29.33	37.48
HCl	15	ppm	12	1	1.51	1.23	1.36	4.59	3.58	2.42	2.88	2.63	4.62	3.11	3.59	2.54	2.56	4.20	3.67	6.68
CO	50	ppm	12	1	0.40	0.64	0.54	0.46	0.44	0.39	0.52	0.30	0.34	0.37	0.50	0.96	0.59	0.52	0.40	0.18
O_2		%	0	0.1	10.41	8.26	7.66	7.03	7.59	7.63	8.11	7.34	10.25	7.72	7.73	8.61	7.19	7.06	6.32	6.34
FL1		Sm³	12	10	11,487	13,317	14,111	14,794	14,054	14,010	13,303	14,229	11,509	14,017	14,007	13,158	15,020	14,975	15,799	15,692
TMP		℃	0	1	182.40	182.36	181.76	181.66	181.99	181.79	181.45	181.20	181.60	182.10	182.47	182.54	181.83	182.63	183.21	183.38
TM1		℃	0	1	1,038.84	992.63	1,006.61	1,028.15	1,033.11	1,044.44	1,035.20	1,079.11	1,087.53	1,070.16	1,051.89	990.82	1,026.23	1,029.31	1,091.01	1,127.32
TM3		℃	0	1	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.45	36.44	36.44	36.44	36.44	36.44	36.45	36.45	36.45

					12-29 08:00	12-29 08:30	12-29 09:00	12-29 09:30	12-29 10:00	12-29 10:30	12-29 11:00	12-29 11:30	12-29 12:00	12-29 12:30	12-29 13:00	12-29 13:30	12-29 14:00	12-29 14:30	12-29 15:00	12-29 15:30
TSP	20	mg/Sm³	12	1	0.45	0.38	0.37	0.34	0.33	0.39	0.34	0.40	0.46	0.34	0.37	0.34	0.33	0.35	0.34	0.37
SOx	30	ppm	12	1	0.00	0.00	0.00	0.71	12.78	0.00	1.29	0.00	0.00	0.11	0.01	0.88	12.28	0.68	0.01	0.00
NOx	70	ppm	12	1	38.36	30.34	32.46	36.03	36.02	23.73	32.32	27.28	40.92	34.89	25.36	30.94	34.22	30.56	35.51	25.89
HCl	15	ppm	12	1	4.84	1.64	0.67	2.30	10.87	5.49	1.09	0.79	0.00	0.39	2.66	3.39	13.94	2.89	0.53	0.29
CO	50	ppm	12	1	0.38	0.39	0.45	0.28	0.47	0.35	0.70	0.48	0.71	0.19	0.40	0.16	8.92	7.00	0.42	0.45
O_2		%	0	0.1	9.70	7.99	7.33	6.29	6.29	8.15	6.53	8.46	11.05	6.25	7.84	6.85	6.03	6.81	6.57	7.94
FL1		Sm³	12	10	12,296	13,659	14,725	15,708	15,704	13,376	15,291	12,986	11,512	15,492	13,638	14,826	15,390	14,276	14,725	13,446
TMP		℃	0	1	183.00	182.45	182.61	183.26	183.04	182.34	181.91	182.06	181.50	181.09	182.65	182.12	182.10	181.73	181.31	181.57
TM1		℃	0	1	1,096.85	1,074.30	1,079.11	1,118.83	1,130.45	1,053.68	1,105.30	1,038.84	1,016.81	1,120.43	1,070.78	1,111.00	1,151.66	1,106.90	1,114.27	1,031.34
TM3		℃	0	1	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44

					12-29 16:00	12-29 16:30	12-29 17:00	12-29 17:30	12-29 18:00	12-29 18:30	12-29 19:00	12-29 19:30	12-29 20:00	12-29 20:30	12-29 21:00	12-29 21:30	12-29 22:00	12-29 22:30	12-29 23:00	12-29 23:30
TSP	20	mg/Sm³	12	1	0.45	0.33	0.31	0.36	0.34	0.38	0.34	0.37	0.48	0.37	0.36	0.37	0.38	0.34	0.34	0.41
SOx	30	ppm	12	1	0.00	0.00	0.00	0.00	0.01	0.09	0.69	0.70	0.00	0.00	0.00	0.32	3.24	3.21	0.41	0.08
NOx	70	ppm	12	1	23.89	28.87	30.85	22.95	27.61	19.37	25.36	23.28	29.95	22.54	17.68	22.01	19.45	21.01	28.19	23.18
HCl	15	ppm	12	1	0.03	0.00	0.28	0.73	0.68	1.38	0.27	3.86	1.91	0.75	1.17	2.70	3.95	4.85	3.93	2.97
CO	50	ppm	12	1	0.70	0.41	0.20	0.57	0.40	0.71	0.38	0.37	0.67	0.51	0.58	0.64	4.15	1.23	0.30	0.69
O_2		%	0	0.1	10.18	6.44	5.40	7.63	6.63	7.77	6.29	7.32	10.21	7.62	6.85	7.11	7.42	6.20	6.15	8.28
FL1		Sm³	12	10	11,322	15,275	16,316	13,878	15,419	14,024	15,965	14,348	11,657	14,252	15,345	15,032	14,518	16,013	15,781	13,350
TMP		℃	0	1	182.07	182.32	182.98	183.03	182.32	182.94	183.31	184.00	183.96	183.62	184.08	184.22	183.83	183.58	184.62	184.18
TM1		℃	0	1	1,023.70	1,060.02	1,122.26	1,029.63	1,063.11	1,015.11	1,063.31	1,050.99	1,027.39	1,014.04	1,024.69	1,016.27	1,004.71	1,056.96	1,091.09	1,012.38
TM3		℃	0	1	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44

12월 30일 굴뚝별 트랜드

					12-30 00:00	12-30 00:30	12-30 01:00	12-30 01:30	12-30 02:00	12-30 02:30	12-30 03:00	12-30 03:30	12-30 04:00	12-30 04:30	12-30 05:00	12-30 05:30	12-30 06:00	12-30 06:30	12-30 07:00	12-30 07:30
TSP	20	mg/Sm³	12	1	0.47	0.40	0.37	0.37	0.38	0.40	0.37	0.43	0.48	0.37	0.40	0.38	0.40	0.40	0.40	0.37
SOx	30	ppm	12	1	0.14	0.00	0.92	1.99	0.03	0.00	0.00	0.00	0.00	0.00	0.00	1.73	0.92	0.14	0.00	0.15
NOx	70	ppm	12	1	34.71	21.30	30.71	29.13	25.42	25.90	28.97	24.18	34.30	25.30	23.06	27.67	31.15	25.33	27.23	30.39
HCl	15	ppm	12	1	2.02	2.37	1.83	7.52	2.51	1.29	0.03	0.19	0.02	0.26	0.53	1.81	1.19	1.78	0.99	0.85
CO	50	ppm	12	1	0.31	0.64	0.37	0.28	0.37	0.41	0.23	0.57	0.60	0.30	0.48	0.22	0.51	0.32	0.42	0.27
O_2		%	0	0.1	9.36	8.41	7.40	7.40	7.50	8.21	7.29	8.82	10.55	7.32	8.07	7.00	7.97	8.27	8.05	7.19
FL1		Sm³	12	10	12,132	13,019	14,199	14,205	14,210	13,256	14,432	12,564	11,489	14,353	13,584	14,645	13,574	13,082	13,619	14,773
TMP		℃	0	1	183.76	183.41	182.63	182.53	182.59	182.07	181.45	181.38	180.73	181.18	182.24	182.35	181.30	180.87	181.51	182.20
TM1		℃	0	1	1,098.68	1,015.83	1,064.67	1,074.51	1,065.83	1,046.89	1,070.85	1,014.39	1,038.41	1,060.87	1,036.93	1,094.92	1,054.47	1,063.97	1,054.13	1,083.93
TM3		℃	0	1	36.44	36.44	36.44	36.44	36.45	36.45	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44

					12-30 08:00	12-30 08:30	12-30 09:00	12-30 09:30	12-30 10:00	12-30 10:30	12-30 11:00	12-30 11:30	12-30 12:00	12-30 12:30	12-30 13:00	12-30 13:30	12-30 14:00	12-30 14:30	12-30 15:00	12-30 15:30
TSP	20	mg/Sm³	12	1	0.45	0.37	0.36	0.41	0.41	0.38	0.39	0.36	0.47	0.37	0.39	0.34	0.34	0.37	0.37	0.38
SOx	30	ppm	12	1	6.24	1.63	2.72	1.41	9.77	0.00	0.00	0.17	0.00	0.00	0.00	0.12	3.04	0.00	0.00	0.00
NOx	70	ppm	12	1	55.22	38.85	39.75	26.39	32.19	31.53	28.15	33.00	28.94	28.23	20.25	31.60	30.20	23.68	24.51	24.48
HCl	15	ppm	12	1	2.35	1.98	3.81	4.11	15.80	1.05	2.13	6.64	4.24	0.02	0.22	0.03	8.50	2.50	0.84	0.74
CO	50	ppm	12	1	0.14	0.09	0.09	0.43	0.58	0.48	0.56	0.33	0.59	0.66	0.56	0.26	0.23	0.40	0.54	0.61
O_2		%	0	0.1	8.56	6.91	6.41	8.22	8.07	7.82	8.02	7.31	9.96	8.11	8.66	6.61	6.78	7.76	8.09	8.08
FL1		Sm³	12	10	13,119	15,123	15,757	13,662	13,954	14,870	14,451	15,294	11,474	13,863	13,001	15,989	15,591	14,250	13,953	13,987
TMP		℃	0	1	183.11	183.34	183.13	182.94	182.98	182.96	183.26	183.56	182.97	181.53	181.50	183.22	184.38	183.92	183.27	183.81
TM1		℃	0	1	1,150.67	1,133.35	1,131.05	1,040.82	1,048.49	1,042.52	1,034.65	1,066.82	1,045.70	1,011.61	999.15	1,087.01	1,088.19	1,043.30	1,029.83	1,018.60
TM3		℃	0	1	36.44	36.44	36.44	36.44	36.44	36.44	36.45	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.45

					12-30 16:00	12-30 16:30	12-30 17:00	12-30 17:30	12-30 18:00	12-30 18:30	12-30 19:00	12-30 19:30	12-30 20:00	12-30 20:30	12-30 21:00	12-30 21:30	12-30 22:00	12-30 22:30	12-30 23:00	12-30 23:30
TSP	20	mg/Sm³	12	1	0.45	0.36	0.33	0.35	0.37	0.37	0.37	0.35	0.45	0.37	0.38	0.42	0.36	0.41	0.38	0.37
SOx	30	ppm	12	1	0.86	0.00	3.62	3.21	0.14	0.94	0.00	0.46	0.18	0.64	1.12	0.12	15.96	1.76	0.05	1.46
NOx	70	ppm	12	1	24.31	18.97	18.61	20.15	22.17	21.11	27.37	20.74	28.21	25.03	25.15	20.18	22.76	19.47	23.98	21.64
HCl	15	ppm	12	1	1.18	0.23	2.35	1.83	2.59	3.78	2.41	4.01	3.31	2.21	3.63	1.85	10.54	10.59	1.91	5.04
CO	50	ppm	12	1	28.61	45.47	41.98	21.62	0.50	0.60	0.53	0.27	0.37	0.19	0.34	1.13	0.56	0.95	0.49	0.43
O_2		%	0	0.1	10.37	7.06	5.87	6.72	7.97	7.86	7.76	6.91	10.55	7.72	8.17	9.23	7.41	8.95	8.05	7.73
FL1		Sm³	12	10	11,855	14,353	16,527	15,647	14,070	14,051	14,442	15,101	11,974	13,885	13,491	12,445	14,717	12,726	13,874	14,269
TMP		℃	0	1	183.47	182.13	182.98	184.29	184.75	184.82	184.59	184.07	183.86	183.48	183.18	182.85	182.08	181.95	181.15	182.39
TM1		℃	0	1	997.22	1,024.71	1,070.96	1,054.63	1,055.53	1,050.27	1,041.14	1,079.77	1,068.93	1,087.11	1,075.65	982.55	1,030.58	984.19	1,031.24	1,051.54
TM3		℃	0	1	36.44	36.44	36.44	36.44	36.44	36.45	36.45	36.45	36.44	36.45	36.44	36.44	36.44	36.44	36.44	36.44

12월 31일 굴뚝별 트랜드

					12-31 00:00	12-31 00:30	12-31 01:00	12-31 01:30	12-31 02:00	12-31 02:30	12-31 03:00	12-31 03:30	12-31 04:00	12-31 04:30	12-31 05:00	12-31 05:30	12-31 06:00	12-31 06:30	12-31 07:00	12-31 07:30
TSP	20	mg/Sm³	12	1	0.46	0.37	0.38	0.35	0.37	0.33	0.36	0.38	0.43	0.36	0.36	0.35	0.38	0.35	0.36	0.37
SOx	30	ppm	12	1	0.52	0.05	0.44	0.00	0.00	2.35	0.05	0.00	0.00	0.00	1.48	4.52	0.00	0.01	0.08	0.14
NOx	70	ppm	12	1	29.60	27.60	23.83	21.80	22.06	28.89	25.35	22.92	33.56	24.53	24.95	25.23	26.53	25.50	23.34	23.91
HCl	15	ppm	12	1	5.55	2.19	2.99	0.90	0.42	0.41	1.24	0.57	0.27	0.21	1.99	3.26	2.97	1.13	1.07	1.27
CO	50	ppm	12	1	0.61	0.33	0.40	1.25	0.46	0.29	0.25	0.42	0.48	0.21	0.15	0.25	0.45	0.25	0.25	0.30
O_2		%	0	0.1	10.31	7.85	8.01	6.95	7.73	6.24	7.52	8.31	9.38	7.46	7.46	7.07	7.76	6.86	7.30	7.52
FL1		Sm³	12	10	11,857	14,218	13,342	14,366	13,272	15,062	14,178	13,153	12,196	13,831	13,568	14,508	13,843	14,692	14,280	13,935
TMP		℃	0	1	183.60	183.71	183.74	182.70	181.81	180.85	181.30	181.91	181.38	181.80	182.19	182.76	182.81	182.93	183.00	182.19
TM1		℃	0	1	1,033.73	1,051.16	1,037.93	1,062.46	1,051.69	1,106.53	1,084.79	1,048.43	1,077.96	1,087.21	1,105.39	1,094.78	1,051.93	1,083.19	1,079.59	1,066.39
TM3		℃	0	1	36.44	36.44	36.44	36.44	36.44	36.45	36.45	36.44	36.44	36.44	36.44	36.45	36.45	36.44	36.44	36.44

					12-31 08:00	12-31 08:30	12-31 09:00	12-31 09:30	12-31 10:00	12-31 10:30	12-31 11:00	12-31 11:30	12-31 12:00	12-31 12:30	12-31 13:00	12-31 13:30	12-31 14:00	12-31 14:30	12-31 15:00	12-31 15:30
TSP	20	mg/Sm³	12	1	0.47	0.37	0.34	0.37	0.35	0.38	0.37	0.35	0.45	0.38	0.37	0.33	0.36	0.35	0.36	0.36
SOx	30	ppm	12	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.25	5.55	4.37	0.15	0.00	0.00	0.00
NOx	70	ppm	12	1	34.58	25.08	28.31	19.58	23.33	20.10	19.20	18.72	21.40	15.37	16.38	20.58	19.43	17.47	18.04	20.87
HCl	15	ppm	12	1	0.64	0.00	0.00	0.02	0.10	0.09	0.00	0.00	0.25	0.75	6.54	3.99	4.01	1.56	1.16	0.62
CO	50	ppm	12	1	0.32	0.38	0.19	0.40	0.40	0.39	0.60	0.58	0.76	0.92	0.39	0.27	0.35	0.37	0.60	0.70
O_2		%	0	0.1	10.27	7.91	6.56	7.51	6.98	7.59	7.70	7.18	9.57	7.67	7.36	6.17	7.12	7.05	7.35	7.17
FL1		Sm³	12	10	11,270	13,574	15,025	13,818	14,273	13,182	13,187	13,998	11,724	13,848	13,647	14,861	14,021	14,079	13,758	14,033
TMP		℃	0	1	181.69	181.68	182.06	181.90	179.85	179.23	179.79	179.65	180.86	181.01	180.32	180.07	180.99	181.59	181.72	181.73
TM1		℃	0	1	1,066.51	1,049.88	1,097.13	1,054.49	1,057.22	1,064.18	1,024.31	1,029.48	1,022.84	985.17	1,043.50	1,099.60	1,068.99	1,046.53	1,031.67	1,041.17
TM3		℃	0	1	36.44	36.45	36.44	36.44	36.45	36.45	36.45	36.45	36.45	36.45	36.45	36.45	36.45	36.45	36.45	36.45

					12-31 16:00	12-31 16:30	12-31 17:00	12-31 17:30	12-31 18:00	12-31 18:30	12-31 19:00	12-31 19:30	12-31 20:00	12-31 20:30	12-31 21:00	12-31 21:30	12-31 22:00	12-31 22:30	12-31 23:00	12-31 23:30
TSP	20	mg/Sm³	12	1	0.45	0.36	0.35	0.39	0.34	0.35	0.33	0.31	0.48	0.34	0.35	0.40	0.32	0.36	0.37	0.37
SOx	30	ppm	12	1	0.00	0.00	0.00	0.00	0.00	0.13	0.49	2.54	0.00	0.06	0.00	0.12	0.38	0.00	0.00	0.00
NOx	70	ppm	12	1	20.15	18.11	18.31	16.89	17.47	13.60	18.57	23.17	20.72	26.54	24.42	24.60	30.02	22.88	22.82	22.73
HCl	15	ppm	12	1	1.47	0.07	0.07	0.69	0.18	0.90	1.41	1.93	2.68	0.00	0.01	1.24	0.18	0.87	0.69	0.21
CO	50	ppm	12	1	0.67	0.46	0.37	0.72	0.45	0.46	0.20	0.10	0.37	0.25	0.17	0.56	0.33	0.28	0.33	0.40
O_2		%	0	0.1	9.85	7.38	6.84	8.43	6.36	7.05	5.70	5.15	10.84	6.44	6.81	8.03	5.69	7.35	7.26	7.59
FL1		Sm³	12	10	11,647	13,628	14,258	12,566	15,018	14,286	15,685	16,173	10,496	14,804	14,283	12,968	15,640	13,750	13,742	13,619
TMP		℃	0	1	181.77	181.89	181.71	181.61	180.59	181.36	181.40	182.47	182.04	181.11	181.43	181.63	180.77	181.03	181.57	180.84
TM1		℃	0	1	1,049.03	1,032.86	1,062.13	989.35	1,050.69	1,019.85	1,089.40	1,144.25	1,045.10	1,095.77	1,109.73	1,057.41	1,118.93	1,081.44	1,091.43	1,052.39
TM3		℃	0	1	36.45	36.45	36.45	36.45	36.45	36.45	36.44	36.44	36.44	36.45	36.45	36.45	36.45	36.45	36.45	36.45