1월 28일 굴뚝별 트랜드

					01-28	01-28	01-28	01-28	01-28	01-28	01-28	01-28	01-28	01-28	01-28	01-28	01-28	01-28	01-28	01-28
					00:00	00:30	01:00	01:30	02:00	02:30	03:00	03:30	04:00	04:30	05:00	05:30	06:00	06:30	07:00	07:30
TSP	20	mg/S m³	12	1	1.87	1.41	1.52	1.59	1.39	1.56	1.65	1.54	1.86	1.39	1.42	1.48	1.50	1.40	1.59	1.39
SOx	30	ppm	12	1	0.00	2.22	0.62	6.55	0.99	0.00	0.00	0.00	0.18	0.23	1.97	0.06	0.00	0.24	0.00	0.22
NOx	70	ppm	12	1	36.22	31.31	31.54	27.48	34.08	21.22	25.27	21.95	28.40	21.18	20.21	19.47	19.15	28.15	20.01	23.49
HCl	15	ppm	12	1	2.35	2.45	2.21	4.03	0.75	2.79	1.13	0.87	2.18	1.06	3.83	2.81	1.40	1.22	2.50	1.71
CO	50	ppm	12	1	0.63	0.27	0.34	3.81	0.50	0.47	0.67	0.50	0.51	0.39	0.33	0.31	0.35	0.25	0.59	0.28
O_2		%	0	0.1	9.63	6.16	7.18	7.53	5.88	7.62	8.28	7.46	9.02	5.78	6.25	6.80	6.95	5.88	7.85	6.02
FL1		Sm³	12	10	12,449	15,950	14,653	14,220	16,267	13,982	13,282	14,439	12,845	16,592	15,912	15,183	15,324	16,395	14,245	16,365
TMP		℃	0	1	181.93	181.92	182.04	181.81	181.36	181.73	180.81	179.89	181.20	182.84	182.51	181.92	182.01	182.32	182.22	182.17
TM1		℃	0	1	1,043.82	1,107.16	1,069.94	1,101.55	1,082.22	1,085.26	1,024.49	1,043.74	1,064.94	1,083.73	1,088.16	1,065.11	1,052.74	1,076.02	1,055.23	1,064.69
TM3		℃	0	1	36.62	36.62	36.62	36.62	36.62	36.61	36.62	36.62	36.62	36.62	36.62	36.62	36.62	36.62	36.62	36.62

					01-28	01-28	01-28	01-28	01-28	01-28	01-28	01-28	01-28	01-28	01-28	01-28	01-28	01-28	01-28	01-28
					08:00	08:30	09:00	09:30	10:00	10:30	11:00	11:30	12:00	12:30	13:00	13:30	14:00	14:30	15:00	15:30
TSP	20	mg/S m³	12	1	2.00	1.54	1.21	1.28	1.58	1.56	1.29	1.60	1.90	1.90	1.50	1.69	1.68	1.48	1.69	1.43
SOx	30	ppm	12	1	0.00	0.75	34.21	7.51	0.10	0.00	2.06	0.91	0.00	0.05	4.00	0.36	1.79	0.01	0.00	2.23
NOx	70	ppm	12	1	17.83	22.77	20.08	27.02	18.20	20.64	31.27	25.32	40.07	19.78	36.32	28.93	30.41	31.44	21.20	30.74
HCl	15	ppm	12	1	2.70	0.09	8.88	9.46	5.28	2.26	2.10	4.98	2.74	1.72	1.66	2.94	3.99	0.99	2.40	1.14
CO	50	ppm	12	1	0.86	0.73	44.54	14.23	0.15	0.29	0.07	0.21	0.22	0.80	0.16	0.27	0.23	0.19	0.40	0.20
O_2		%	0	0.1	11.20	7.33	3.83	4.90	7.81	7.71	4.95	7.85	10.02	9.83	7.07	8.78	8.43	6.93	8.49	6.11
FL1		Sm³	12	10	11,394	15,377	18,597	17,224	13,709	14,244	17,209	13,760	11,796	11,011	14,429	12,657	13,049	14,861	13,145	16,054
TMP		℃	0	1	182.07	180.88	181.35	182.33	180.72	180.83	181.96	182.20	180.58	179.51	178.09	178.71	180.16	180.94	181.55	181.46
TM1		℃	0	1	1,022.21	997.12	1,122.61	1,161.54	1,097.09	1,054.00	1,126.41	1,093.50	1,069.77	1,046.84	1,092.53	1,074.51	1,093.67	1,089.14	1,051.88	1,078.80
TM3		℃	0	1	36.63	36.62	36.62	36.63	36.63	36.62	36.63	36.63	36.62	36.61	36.61	36.60	36.61	36.62	36.62	36.63

					01-28	01-28	01-28	01-28	01-28	01-28	01-28	01-28	01-28	01-28	01-28	01-28	01-28	01-28	01-28	01-28
					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
TSP	20	mg/S m³	12	1	2.00	1.76	1.60	1.62	1.63	1.60	1.69	1.47	1.89	1.43	1.43	1.50	1.46	1.55	1.55	1.46
SOx	30	ppm	12	1	19.49	0.00	0.00	0.06	0.27	0.00	0.00	0.00	1.69	4.04	6.84	0.00	0.30	0.00	0.00	0.00
NOx	70	ppm	12	1	43.10	20.89	15.90	18.51	19.42	22.35	18.21	24.85	29.31	21.52	20.07	23.31	28.73	24.26	25.06	27.20
HCl	15	ppm	12	1	7.72	1.98	1.40	3.20	5.72	2.93	1.45	0.51	3.68	5.09	11.15	3.30	1.39	0.79	0.63	0.53
CO	50	ppm	12	1	7.15	0.41	0.45	0.38	0.33	0.28	0.38	0.25	0.19	0.16	0.11	0.14	11.02	0.21	0.18	0.25
O_2		%	0	0.1	9.48	9.21	8.00	7.98	8.04	7.84	8.35	6.74	9.08	6.37	6.30	6.85	6.60	7.40	7.52	6.62
FL1		Sm³	12	10	11,208	12,294	13,623	13,763	13,615	13,811	13,284	15,425	12,910	15,765	15,758	15,282	15,041	13,678	13,472	14,421
TMP		℃	0	1	182.38	181.45	179.23	179.73	181.04	181.19	181.08	181.73	182.28	181.99	181.85	181.70	180.88	179.51	178.83	178.81
TM1		℃	0	1	1,140.48	1,024.87	1,017.67	1,011.77	1,022.72	1,032.12	1,030.07	1,047.93	1,079.91	1,083.37	1,094.17	1,082.69	1,110.32	1,074.79	1,075.55	1,092.28
TM3		℃	0	1	36.61	36.61	36.60	36.60	36.60	36.60	36.60	36.61	36.61	36.61	36.62	36.62	36.63	36.62	36.61	36.62

1월 29일 굴뚝별 트랜드

					01-29 00:00	01-29 00:30	01-29 01:00	01-29 01:30	01-29 02:00	01-29 02:30	01-29 03:00	01-29 03:30	01-29 04:00	01-29 04:30	01-29 05:00	01-29 05:30	01-29 06:00	01-29 06:30	01-29 07:00	01-29 07:30
TSP	20	mg/Sm³	12	1	1.90	1.46	1.63	1.60	1.54	1.52	1.74	1.53	1.88	1.54	1.52	1.50	1.68	1.54	1.67	1.56
SOx	30	ppm	12	1	0.00	0.00	0.00	0.00	4.47	3.43	0.00	0.00	0.00	0.20	1.18	0.75	0.02	1.22	0.00	3.43
NOx	70	ppm	12	1	36.38	22.68	24.56	19.76	24.18	26.40	22.21	24.74	27.03	29.31	34.42	34.73	24.27	24.82	20.78	29.35
HCl	15	ppm	12	1	2.55	2.59	3.99	6.17	7.82	6.01	5.83	3.78	5.01	2.77	2.65	3.16	3.92	4.35	4.74	2.74
CO	50	ppm	12	1	0.24	0.17	0.44	0.40	0.38	0.35	0.52	0.25	0.35	0.09	0.53	0.13	0.29	0.27	0.31	0.36
O_2		%	0	0.1	10.06	6.68	8.08	8.02	7.57	7.45	9.03	7.45	10.05	7.36	7.09	7.01	8.54	7.45	8.26	7.18
FL1		Sm³	12	10	11,714	14,477	13,054	13,265	14,251	14,434	12,610	14,341	12,264	14,283	14,695	15,004	13,452	14,622	13,659	15,233
TMP		℃	0	1	179.01	179.51	179.54	179.37	179.27	179.17	179.13	179.16	179.48	179.58	179.85	180.31	180.46	179.87	179.94	180.10
TM1		℃	0	1	1,080.89	1,097.46	1,038.74	1,033.55	1,044.33	1,046.21	1,021.83	1,044.93	1,056.94	1,103.15	1,122.63	1,129.21	1,067.94	1,049.14	1,034.66	1,040.44
TM3		℃	0	1	36.62	36.61	36.61	36.59	36.60	36.60	36.60	36.60	36.60	36.60	36.60	36.62	36.62	36.62	36.62	36.62

					01-29 08:00	01-29 08:30	01-29 09:00	01-29 09:30	01-29 10:00	01-29 10:30	01-29 11:00	01-29 11:30	01-29 12:00	01-29 12:30	01-29 13:00	01-29 13:30	01-29 14:00	01-29 14:30	01-29 15:00	01-29 15:30
TSP	20	mg/Sm³	12	1	2.16	1.72	1.57	1.66	1.67	1.56	1.60	1.71	1.90	1.72	1.48	1.68	1.71	1.68	1.69	1.76
SOx	30	ppm	12	1	7.42	0.00	0.00	0.00	0.00	1.61	3.16	0.00	2.07	0.09	2.28	0.63	0.00	0.09	0.12	0.00
NOx	70	ppm	12	1	32.60	27.78	22.70	22.93	22.08	27.52	27.14	26.26	44.59	27.90	40.52	31.06	26.69	31.62	28.26	22.58
HCl	15	ppm	12	1	6.46	0.66	1.59	2.00	1.62	5.64	9.81	3.92	3.89	3.51	2.54	3.55	2.08	0.68	1.44	1.39
CO	50	ppm	12	1	0.54	0.81	0.49	0.58	0.48	0.26	0.21	0.37	0.20	0.26	0.10	0.25	0.32	0.35	0.35	0.64
O_2		%	0	0.1	11.63	8.71	7.89	8.34	8.31	7.55	7.78	8.68	9.71	8.82	6.80	8.51	8.82	8.74	8.61	9.13
FL1		Sm³	12	10	10,261	13,045	14,007	13,404	13,460	14,314	14,066	13,013	12,325	12,592	14,967	13,022	12,587	12,773	12,932	12,337
TMP		℃	0	1	179.93	178.55	177.82	179.09	179.66	179.53	179.46	178.87	178.93	179.04	178.92	179.14	178.89	177.98	177.21	178.10
TM1		℃	0	1	1,070.52	1,008.83	1,057.91	1,038.17	1,045.57	1,075.79	1,082.01	1,047.07	1,102.96	1,085.81	1,134.73	1,101.74	1,077.10	1,047.49	1,071.83	1,034.31
TM3		℃	0	1	36.62	36.62	36.62	36.62	36.62	36.62	36.62	36.61	36.62	36.62	36.61	36.61	36.62	36.62	36.62	36.62

					01-29 16:00	01-29 16:30	01-29 17:00	01-29 17:30	01-29 18:00	01-29 18:30	01-29 19:00	01-29 19:30	01-29 20:00	01-29 20:30	01-29 21:00	01-29 21:30	01-29 22:00	01-29 22:30	01-29 23:00	01-29 23:30
TSP	20	mg/Sm³	12	1	1.92	1.69	1.63	1.74	1.57	1.58	1.63	1.59	1.91	1.53	1.58	1.62	1.76	1.55	1.62	1.64
SOx	30	ppm	12	1	0.17	0.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.99	0.00	6.60	3.32	0.50	0.93	0.06
NOx	70	ppm	12	1	39.78	26.02	29.67	17.61	21.25	21.84	17.43	19.06	26.49	16.36	18.64	20.12	17.08	21.92	20.30	21.41
HCl	15	ppm	12	1	0.79	3.53	0.45	1.79	0.32	0.71	1.17	1.15	1.41	3.26	5.04	6.32	9.65	2.08	5.35	4.26
CO	50	ppm	12	1	0.35	0.51	0.54	0.78	0.57	0.43	0.62	0.60	0.61	0.51	0.49	0.92	0.79	0.53	0.48	0.38
O_2		%	0	0.1	9.98	8.63	8.26	9.04	7.52	7.54	8.04	7.78	9.44	7.01	7.52	7.68	8.90	7.52	7.91	8.19
FL1		Sm³	12	10	11,948	12,867	13,412	12,505	14,483	14,392	13,702	13,556	12,391	14,956	14,328	14,058	12,517	14,338	13,646	13,165
TMP		℃	0	1	177.77	178.62	178.08	178.84	181.12	180.28	179.91	178.64	178.63	180.45	180.84	180.06	178.90	178.19	179.01	179.29
TM1		℃	0	1	1,076.47	1,074.89	1,032.03	1,028.21	1,021.16	1,038.46	1,025.90	1,027.34	1,036.57	1,041.49	1,047.81	1,039.70	1,047.79	1,042.02	1,058.48	1,083.55
TM3		℃	0	1	36.62	36.62	36.62	36.62	36.62	36.62	36.62	36.62	36.62	36.63	36.63	36.63	36.63	36.62	36.62	36.61

1월 30일 굴뚝별 트랜드

					01-30 00:00	01-30 00:30	01-30 01:00	01-30 01:30	01-30 02:00	01-30 02:30	01-30 03:00	01-30 03:30	01-30 04:00	01-30 04:30	01-30 05:00	01-30 05:30	01-30 06:00	01-30 06:30	01-30 07:00	01-30 07:30
TSP	20	mg/Sm³	12	1	1.91	1.88	1.60	1.64	1.79	1.63	1.76	1.78	2.12	1.90	1.86	1.71	1.58	1.80	1.73	1.54
SOx	30	ppm	12	1	0.31	3.30	3.18	0.92	0.02	0.00	0.01	0.03	2.56	0.14	16.76	0.00	0.01	0.03	1.39	5.28
NOx	70	ppm	12	1	18.36	20.08	21.10	26.66	21.79	25.21	23.19	26.41	30.49	32.36	34.94	26.22	26.12	21.58	19.37	21.06
HCl	15	ppm	12	1	3.44	4.88	6.70	3.14	1.33	0.14	1.27	1.99	4.50	4.15	12.64	2.85	1.02	3.93	5.44	2.50
CO	50	ppm	12	1	0.79	0.73	0.34	0.31	0.29	0.16	0.23	0.18	0.29	0.21	0.67	0.59	0.55	0.80	0.69	15.74
O_2		%	0	0.1	10.22	9.43	7.76	8.00	8.92	8.03	8.87	8.83	10.64	9.18	8.57	8.47	7.37	8.79	8.10	6.33
FL1		Sm³	12	10	12,156	11,966	13,608	13,860	12,490	13,578	12,829	12,811	11,316	12,459	12,971	12,677	14,559	12,892	14,105	15,864
TMP		℃	0	1	178.64	178.19	177.14	178.39	178.39	177.76	178.33	179.02	179.51	179.62	179.33	176.90	175.17	177.38	179.69	180.26
TM1		℃	0	1	1,061.65	1,040.07	1,096.58	1,118.25	1,114.72	1,081.11	1,078.13	1,076.52	1,096.82	1,082.18	1,095.69	1,039.63	1,042.77	1,018.61	1,035.19	1,056.83
TM3		℃	0	1	36.60	36.60	36.60	36.60	36.61	36.61	36.61	36.62	36.62	36.63	36.62	36.63	36.63	36.62	36.63	36.63

					01-30 08:00	01-30 08:30	01-30 09:00	01-30 09:30	01-30 10:00	01-30 10:30	01-30 11:00	01-30 11:30	01-30 12:00	01-30 12:30	01-30 13:00	01-30 13:30	01-30 14:00	01-30 14:30	01-30 15:00	01-30 15:30
TSP	20	mg/Sm³	12	1	2.27	1.54	1.68	1.64	1.43	1.75	1.37	1.60	2.04	1.51	1.63	1.59	1.51	1.76	1.65	1.43
SOx	30	ppm	12	1	0.00	0.26	0.00	0.00	5.34	0.00	0.00	0.00	0.00	0.05	0.00	0.07	7.01	0.49	0.08	8.10
NOx	70	ppm	12	1	18.35	27.56	28.33	26.73	36.31	25.43	30.09	20.06	25.24	24.64	19.44	26.22	27.85	59.26	63.04	53.23
HCl	15	ppm	12	1	3.68	0.17	0.69	0.72	4.85	5.48	0.16	1.13	0.57	0.45	1.97	1.09	13.18	2.87	0.70	1.83
CO	50	ppm	12	1	1.23	2.73	0.41	0.68	0.79	0.41	0.33	0.41	0.68	0.45	0.70	0.52	0.34	0.10	0.20	3.17
O_2		%	0	0.1	12.08	6.54	7.99	7.60	5.85	8.35	5.21	7.41	10.68	6.55	7.77	7.35	6.63	8.61	8.11	6.00
FL1		Sm³	12	10	9,694	14,567	13,562	13,838	16,074	13,451	17,167	14,471	11,833	16,235	13,921	14,287	15,226	12,177	12,436	15,789
TMP		℃	0	1	178.98	175.99	176.23	177.07	178.36	180.13	179.95	179.87	179.56	180.07	181.33	179.37	179.32	178.40	176.09	175.58
TM1		℃	0	1	1,026.85	1,090.79	1,074.44	1,057.31	1,139.25	1,073.17	1,120.15	1,062.45	1,013.62	1,064.81	1,035.55	1,037.57	1,103.01	1,076.71	1,028.43	1,080.55
TM3		℃	0	1	36.62	36.63	36.63	36.62	36.63	36.62	36.62	36.62	36.62	36.63	36.63	36.61	36.62	36.62	36.63	36.63

					01-30 16:00	01-30 16:30	01-30 17:00	01-30 17:30	01-30 18:00	01-30 18:30	01-30 19:00	01-30 19:30	01-30 20:00	01-30 20:30	01-30 21:00	01-30 21:30	01-30 22:00	01-30 22:30	01-30 23:00	01-30 23:30
TSP	20	mg/Sm³	12	1	2.14	1.49	1.92	1.46	1.71	1.50	1.66	2.56	2.72	1.59	1.41	1.55	1.60	1.74	1.74	1.62
SOx	30	ppm	12	1	28.76	0.12	0.00	7.67	0.00	0.39	0.00	0.00	1.61	12.58	0.00	0.02	0.00	0.32	0.00	12.19
NOx	70	ppm	12	1	39.79	33.90	18.78	16.61	16.14	13.87	13.50	38.70	103.51	23.82	13.71	4.42	4.31	4.89	2.79	11.98
HCl	15	ppm	12	1	14.17	1.13	2.43	5.68	4.68	2.04	3.24	4.40	8.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CO	50	ppm	12	1	3.87	0.36	1.44	0.72	0.79	0.49	0.68	76.08	281.92	25.71	5.82	3.90	1.83	1.54	0.77	8.15
O_2		%	0	0.1	11.66	6.42	9.30	5.97	8.15	6.34	7.68	12.15	15.33	8.02	6.99	7.66	7.52	8.19	8.42	7.11
FL1		Sm³	12	10	10,174	15,744	12,347	16,668	13,862	15,732	14,043	9,399	7,578	12,781	12,073	11,533	12,467	12,141	11,785	14,709
TMP		℃	0	1	178.03	177.86	178.89	179.48	180.50	180.52	181.49	179.69	167.44	151.27	141.95	160.66	172.35	178.12	180.25	181.19
TM1		℃	0	1	1,046.51	1,064.56	970.01	1,059.45	995.97	1,048.65	1,014.60	904.25	865.69	943.42	972.45	963.39	988.73	998.23	1,028.23	1,078.85
TM3		℃	0	1	36.63	36.63	36.63	36.63	36.62	36.62	36.62	36.62	36.63	36.63	36.62	36.62	36.62	36.62	36.62	36.62