4월 20일 굴뚝별 트렌드

					04-20 00:00	04-20 00:30	04-20 01:00	04-20 01:30	04-20 02:00	04-20 02:30	04-20 03:00	04-20 03:30	04-20 04:00	04-20 04:30	04-20 05:00	04-20 05:30	04-20 06:00	04-20 06:30	04-20 07:00	04-20 07:30
TSP	20	mg/Sm³	12	1	0.85	0.61	0.61	0.68	0.57	0.63	0.65	0.68	0.82	0.65	0.66	0.66	0.63	0.62	0.60	0.61
SOx	30	ppm	12	1	0.52	0.72	0.00	0.00	4.34	0.56	0.00	0.00	0.13	1.44	0.02	0.00	0.97	0.51	3.07	3.63
NOx	70	ppm	12	1	36.07	31.12	25.97	25.89	26.17	26.64	23.32	26.19	36.76	27.84	28.89	26.61	25.93	30.21	29.92	30.23
HCl	15	ppm	12	1	4.59	0.72	2.43	1.11	2.50	3.33	1.66	0.84	1.49	0.35	1.52	1.14	1.40	1.61	3.24	4.88
CO	50	ppm	12	1	4.93	12.39	0.45	0.79	26.01	11.24	1.34	0.95	0.82	11.37	0.62	0.75	5.42	2.42	14.29	23.21
O_2		%	0	0.1	11.86	6.85	7.06	8.32	6.21	7.35	7.70	8.48	9.76	7.38	8.10	8.16	7.36	6.94	6.59	6.68
FL1		Sm³	12	10	9,759	14,747	14,425	13,191	15,264	14,108	13,776	12,952	11,187	14,261	13,223	13,098	14,145	14,687	14,829	14,811
TMP		℃	0	1	185.52	184.98	185.52	185.74	185.93	186.31	186.24	185.66	185.66	185.66	185.51	184.95	185.02	185.51	185.84	186.06
TM1		℃	0	1	983.65	1,041.27	1,058.67	983.63	1,092.00	1,048.20	1,021.75	969.30	1,035.01	1,009.71	1,006.04	1,005.13	1,044.23	1,048.30	1,080.97	1,090.16
IRS		℃	0	1	36.47	36.47	36.47	36.47	36.47	36.47	36.46	36.45	36.45	36.45	36.46	36.45	36.45	36.46	36.46	36.45

					04-20 08:00	04-20 08:30	04-20 09:00	04-20 09:30	04-20 10:00	04-20 10:30	04-20 11:00	04-20 11:30	04-20 12:00	04-20 12:30	04-20 13:00	04-20 13:30	04-20 14:00	04-20 14:30	04-20 15:00	04-20 15:30
TSP	20	mg/Sm³	12	1	0.77	0.59	0.62	0.54	0.57	0.54	0.56	0.54	0.70	0.55	0.55	0.54	0.58	0.56	0.57	0.58
SOx	30	ppm	12	1	0.03	3.30	0.71	0.00	0.00	0.00	0.22	0.44	0.00	0.00	0.00	0.68	1.39	1.02	0.00	0.03
NOx	70	ppm	12	1	38.15	25.56	27.75	17.75	21.38	20.02	23.87	24.93	35.60	28.80	29.75	25.26	26.86	27.90	30.29	25.88
HCl	15	ppm	12	1	5.74	3.37	5.13	1.86	0.34	0.00	0.00	0.00	0.28	0.00	0.01	0.44	1.59	3.96	1.28	0.52
CO	50	ppm	12	1	0.41	25.72	4.79	35.91	7.41	35.84	21.19	27.86	0.70	0.41	1.47	23.48	1.47	1.31	0.32	10.11
O_2		%	0	0.1	9.27	6.61	7.01	6.11	7.01	6.18	6.49	6.41	8.94	6.54	6.27	5.94	6.55	6.17	6.52	7.14
FL1		Sm³	12	10	11,751	14,420	14,419	14,412	13,438	14,262	14,618	14,208	11,774	14,609	14,916	15,432	14,816	15,064	14,799	13,959
TMP		℃	0	1	186.41	186.08	186.16	185.38	184.86	184.77	184.72	185.12	184.69	185.33	186.03	186.57	186.65	186.98	187.16	186.87
TM1		℃	0	1	1,108.09	1,084.38	1,069.47	1,065.53	1,069.42	1,077.11	1,078.10	1,087.95	1,075.23	1,087.67	1,085.33	1,094.63	1,075.74	1,117.84	1,090.91	1,032.07
IRS		℃	0	1	36.47	36.47	36.49	36.48	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.48	36.49	36.50	36.51

					04-20 16:00	04-20 16:30	04-20 17:00	04-20 17:30	04-20 18:00	04-20 18:30	04-20 19:00	04-20 19:30	04-20 20:00	04-20 20:30	04-20 21:00	04-20 21:30	04-20 22:00	04-20 22:30	04-20 23:00	04-20 23:30
TSP	20	mg/Sm³	12	1	0.68	0.57	0.56	0.57	0.52	0.53	0.54	0.52	0.66	0.57	0.59	0.52	0.63	0.54	0.62	0.56
SOx	30	ppm	12	1	0.79	0.00	0.00	0.40	0.00	0.00	0.00	0.00	0.00	0.05	1.89	0.21	0.00	0.00	0.00	0.00
NOx	70	ppm	12	1	35.41	27.52	25.87	21.45	21.87	20.59	21.15	20.24	23.65	22.13	18.13	19.36	18.57	18.74	13.74	17.17
HCl	15	ppm	12	1	0.38	0.04	0.06	0.42	0.00	0.00	0.00	0.00	0.22	0.10	0.92	0.00	0.00	0.00	0.00	0.00
CO	50	ppm	12	1	80.41	0.40	0.53	24.14	17.27	14.64	21.76	24.37	19.50	24.67	24.37	46.26	1.33	35.83	10.53	28.30
O_2		%	0	0.1	8.59	7.65	7.23	7.05	6.50	6.59	6.93	6.49	9.61	6.56	7.12	5.30	8.58	6.12	8.12	6.77
FL1		Sm³	12	10	11,949	12,833	13,666	13,544	13,871	13,771	13,466	13,755	11,573	14,497	13,617	15,623	12,155	15,016	12,633	13,986
TMP		℃	0	1	186.15	185.63	185.66	185.93	185.28	185.01	184.67	184.65	184.11	184.39	185.41	185.90	185.60	185.69	185.64	185.28
TM1		℃	0	1	1,101.25	1,061.63	1,048.79	1,043.01	1,039.85	1,040.24	1,031.70	1,050.29	1,008.33	1,056.07	1,052.71	1,071.25	963.72	1,015.59	959.97	1,014.74
IRS		℃	0	1	36.51	36.50	36.50	36.51	36.51	36.51	36.51	36.51	36.51	36.51	36.49	36.48	36.48	36.47	36.47	36.47

4월 21일 굴뚝별 트렌드

					04-21 00:00	04-21 00:30	04-21 01:00	04-21 01:30	04-21 02:00	04-21 02:30	04-21 03:00	04-21 03:30	04-21 04:00	04-21 04:30	04-21 05:00	04-21 05:30	04-21 06:00	04-21 06:30	04-21 07:00	04-21 07:30
TSP	20	mg/Sm³	12	1	0.73	0.58	0.56	0.60	0.54	0.59	0.58	0.70	0.88	0.68	0.65	0.59	0.57	0.59	0.57	0.56
SOx	30	ppm	12	1	0.00	0.44	3.09	0.60	1.63	0.00	0.07	0.00	2.72	1.13	8.42	1.38	0.43	0.00	0.00	1.40
NOx	70	ppm	12	1	23.83	18.42	16.41	14.68	15.36	15.13	10.22	20.47	21.49	18.04	14.75	12.03	14.96	12.39	13.32	19.07
HCl	15	ppm	12	1	0.15	0.10	0.50	1.49	0.84	0.52	0.00	0.00	0.73	0.69	1.82	3.12	0.00	0.00	0.00	0.00
CO	50	ppm	12	1	29.19	23.15	48.91	16.08	41.13	4.80	49.62	1.87	30.85	1.00	29.29	52.39	27.33	31.33	5.27	8.38
O_2		%	0	0.1	9.26	7.09	6.41	7.54	5.83	7.03	6.90	7.58	9.24	7.38	6.79	6.67	6.72	7.12	6.87	6.29
FL1		Sm³	12	10	11,474	13,817	14,577	13,384	15,313	14,014	13,947	14,461	12,201	14,506	14,714	14,378	13,990	13,900	13,996	14,929
TMP		℃	0	1	185.47	185.54	185.43	185.24	185.71	186.06	185.72	185.89	186.97	187.83	187.90	186.64	186.13	185.98	185.72	185.45
TM1		℃	0	1	1,010.59	999.26	996.41	986.12	1,025.94	1,010.40	996.99	973.77	1,010.40	987.43	1,003.01	998.44	1,034.82	1,002.49	992.44	1,035.69
IRS		℃	0	1	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47

					04-21 08:00	04-21 08:30	04-21 09:00	04-21 09:30	04-21 10:00	04-21 10:30	04-21 11:00	04-21 11:30	04-21 12:00	04-21 12:30	04-21 13:00	04-21 13:30	04-21 14:00	04-21 14:30	04-21 15:00	04-21 15:30
TSP	20	mg/Sm³	12	1	0.77	0.55	0.56	0.53	0.55	0.56	0.59	0.52	0.68	0.62	0.53	0.52	0.55	0.55	0.58	0.51
SOx	30	ppm	12	1	3.25	0.14	0.30	3.41	0.00	0.00	0.00	0.00	0.00	0.00	0.29	1.57	0.00	0.00	0.00	0.07
NOx	70	ppm	12	1	28.88	21.09	20.05	18.61	17.96	15.34	10.84	18.00	18.21	12.51	20.01	23.15	23.89	21.68	21.70	22.38
HCl	15	ppm	12	1	1.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.20	0.00	0.00	0.19	0.53	0.10	0.20	0.32
CO	50	ppm	12	1	6.09	53.76	23.58	40.96	16.84	1.95	24.91	8.78	52.99	1.28	15.13	22.27	0.98	1.85	4.23	9.70
O_2		%	0	0.1	9.69	5.72	6.93	6.23	6.87	7.17	7.87	6.31	9.23	9.01	6.83	6.62	7.09	7.06	7.39	5.75
FL1		Sm³	12	10	11,162	15,135	13,801	14,024	13,972	13,723	12,863	14,591	11,843	11,600	13,954	13,981	13,668	13,650	13,559	15,059
TMP		℃	0	1	186.03	185.70	184.97	184.27	184.02	183.95	184.18	184.25	184.71	184.71	183.71	183.78	185.08	185.39	185.72	186.16
TM1		℃	0	1	1,030.36	1,061.50	1,037.79	1,061.89	1,015.85	1,008.16	976.68	1,031.35	1,006.43	919.17	998.55	1,043.01	1,022.91	1,024.07	1,000.05	1,065.77
IRS		℃	0	1	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.49	36.49	36.49	36.49	36.49	36.48	36.48	36.47	36.48

					04-21 16:00	04-21 16:30	04-21 17:00	04-21 17:30	04-21 18:00	04-21 18:30	04-21 19:00	04-21 19:30	04-21 20:00	04-21 20:30	04-21 21:00	04-21 21:30	04-21 22:00	04-21 22:30	04-21 23:00	04-21 23:30
TSP	20	mg/Sm³	12	1	0.74	0.54	0.54	0.56	0.52	0.52	0.56	0.55	0.74	0.56	0.60	0.58	0.54	0.56	0.60	0.60
SOx	30	ppm	12	1	0.00	0.01	0.03	0.00	0.01	0.06	0.32	0.01	0.00	0.00	0.22	0.45	0.83	1.91	0.18	0.27
NOx	70	ppm	12	1	21.53	19.83	21.87	20.19	22.56	21.51	26.15	22.03	26.75	20.63	21.53	18.71	15.57	15.89	17.37	16.82
HCl	15	ppm	12	1	1.31	0.00	0.09	0.09	0.09	0.71	0.51	1.86	2.42	0.79	1.37	1.61	0.90	3.10	3.84	4.17
CO	50	ppm	12	1	1.25	11.42	18.62	3.27	14.40	16.59	3.10	5.58	0.97	6.59	16.33	35.12	69.75	16.15	1.90	3.53
O_2		%	0	0.1	11.18	6.87	6.75	7.32	6.55	6.31	6.68	6.39	9.56	7.09	7.29	7.27	6.17	6.87	7.87	7.63
FL1		Sm³	12	10	9,806	13,451	13,785	13,195	13,966	14,217	14,108	14,323	10,962	13,529	13,593	13,413	14,842	14,031	13,064	13,441
TMP		℃	0	1	185.70	184.55	184.76	185.17	185.36	185.42	185.38	185.47	185.50	185.21	185.29	185.21	185.49	185.72	185.68	185.03
TM1		℃	0	1	951.00	1,046.89	1,070.65	1,031.36	1,063.06	1,084.67	1,050.36	1,072.67	1,027.88	1,019.65	998.13	998.53	1,023.19	1,022.63	959.87	969.72
IRS		℃	0	1	36.48	36.47	36.48	36.47	36.48	36.49	36.49	36.50	36.50	36.50	36.48	36.48	36.48	36.47	36.47	36.47

4월 22일 굴뚝별 트렌드

					04-22 00:00	04-22 00:30	04-22 01:00	04-22 01:30	04-22 02:00	04-22 02:30	04-22 03:00	04-22 03:30	04-22 04:00	04-22 04:30	04-22 05:00	04-22 05:30	04-22 06:00	04-22 06:30	04-22 07:00	04-22 07:30
TSP	20	mg/Sm³	12	1	0.85	0.55	0.61	0.58	0.56	0.64	0.61	0.66	0.80	0.56	0.66	0.57	0.57	0.58	0.60	0.61
SOx	30	ppm	12	1	5.85	2.25	0.00	0.00	2.21	0.00	0.00	0.00	0.00	0.00	0.00	0.91	0.28	0.00	0.00	0.00
NOx	70	ppm	12	1	22.79	8.19	6.86	20.99	25.89	21.01	23.93	19.40	24.08	25.30	17.56	21.02	27.30	24.67	23.76	21.42
HCl	15	ppm	12	1	6.39	3.67	1.37	0.04	0.51	0.42	0.00	0.00	0.53	0.00	0.68	0.08	1.29	0.70	0.14	0.00
CO	50	ppm	12	1	8.60	64.29	8.97	1.07	0.55	0.65	0.69	4.73	43.88	5.47	0.90	17.07	1.16	0.65	1.48	0.49
O_2		%	0	0.1	9.62	6.26	8.10	6.65	6.00	8.21	7.41	8.50	10.54	6.02	8.66	6.04	6.49	6.69	7.10	7.49
FL1		Sm³	12	10	12,486	14,462	12,673	14,857	15,344	13,070	13,757	12,716	11,154	15,377	12,383	15,397	14,791	14,557	14,189	13,745
TMP		℃	0	1	185.54	185.88	184.63	183.87	185.47	185.93	185.24	184.76	184.57	184.92	184.94	184.27	184.91	185.39	185.16	184.99
TM1		℃	0	1	976.95	991.01	957.02	1,025.02	1,083.63	983.60	1,014.74	965.29	978.65	1,061.15	966.37	1,050.39	1,068.47	1,070.82	1,046.85	1,016.15
IRS		℃	0	1	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47

					04-22 08:00	04-22 08:30	04-22 09:00	04-22 09:30	04-22 10:00	04-22 10:30	04-22 11:00	04-22 11:30	04-22 12:00	04-22 12:30	04-22 13:00	04-22 13:30	04-22 14:00	04-22 14:30	04-22 15:00	04-22 15:30
TSP	20	mg/Sm³	12	1	0.81	0.64	0.65	0.56	0.59	0.55	0.61	0.55	0.72	0.56	0.60	0.55	0.49	0.54	0.59	0.52
SOx	30	ppm	12	1	0.00	0.00	0.00	6.64	0.01	0.23	0.00	0.00	0.00	0.00	0.00	0.01	0.09	0.00	0.00	0.84
NOx	70	ppm	12	1	22.08	23.37	23.04	27.19	22.80	21.82	22.14	24.66	30.02	23.27	13.47	16.48	16.22	19.85	17.60	24.35
HCl	15	ppm	12	1	0.65	0.00	0.06	3.90	5.47	1.43	0.92	0.06	0.49	0.00	0.22	0.19	0.00	0.17	0.36	0.02
CO	50	ppm	12	1	0.70	0.70	0.84	2.00	0.50	13.24	0.55	0.48	0.42	0.19	2.64	0.71	27.23	1.98	0.60	26.73
O_2		%	0	0.1	11.01	7.54	7.62	5.76	7.20	6.11	7.35	6.54	8.53	6.78	7.50	6.62	5.36	6.60	7.94	5.91
FL1		Sm³	12	10	10,262	13,933	13,983	15,818	14,041	15,054	13,910	14,783	12,287	14,407	13,159	13,997	14,962	13,732	12,471	14,957
TMP		℃	0	1	184.58	184.73	185.42	186.31	186.59	186.71	186.66	186.97	187.34	187.55	186.99	187.72	187.14	186.85	186.67	186.35
TM1		℃	0	1	982.33	993.57	990.05	1,044.03	1,036.37	1,050.55	1,011.43	1,044.52	1,064.08	1,043.09	998.29	1,045.89	1,065.33	1,031.25	1,017.72	1,089.19
IRS		℃	0	1	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.48	36.49	36.49	36.48	36.47	36.47	36.48

					04-22 16:00	04-22 16:30	04-22 17:00	04-22 17:30	04-22 18:00	04-22 18:30	04-22 19:00	04-22 19:30	04-22 20:00	04-22 20:30	04-22 21:00	04-22 21:30	04-22 22:00	04-22 22:30	04-22 23:00	04-22 23:30
TSP	20	mg/Sm³	12	1	0.72	0.54	0.56	0.56	0.56	0.54	0.57	0.60	0.71	0.56	0.63	0.60	0.61	0.54	0.56	0.56
SOx	30	ppm	12	1	0.00	0.00	0.00	0.00	0.00	0.00	0.82	1.54	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.32
NOx	70	ppm	12	1	30.83	21.48	23.56	27.51	20.77	23.89	24.27	21.95	31.56	27.34	27.96	25.88	26.54	27.42	25.26	28.59
HCl	15	ppm	12	1	0.90	0.02	0.09	0.57	0.34	0.18	0.17	1.21	0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CO	50	ppm	12	1	0.88	12.80	15.33	0.55	3.59	15.04	8.63	3.55	23.87	3.86	1.93	0.97	3.99	12.99	4.61	4.51
O_2		%	0	0.1	9.79	6.38	6.60	7.01	6.39	6.09	5.97	7.22	8.07	5.63	6.69	6.07	6.64	5.57	6.15	6.37
FL1		Sm³	12	10	11,478	14,709	14,545	13,997	14,753	14,955	15,566	13,611	12,583	15,677	15,049	15,596	14,870	15,836	15,033	14,730
TMP		℃	0	1	186.79	186.99	187.41	187.45	187.27	187.29	188.00	187.92	186.61	186.52	186.71	186.82	186.46	186.23	186.02	185.41
TM1		℃	0	1	1,044.57	1,065.52	1,057.75	1,036.39	1,048.23	1,070.94	1,088.69	1,047.67	1,094.38	1,119.36	1,078.75	1,093.83	1,070.59	1,113.20	1,099.41	1,104.07
IRS		℃	0	1	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47