3월 27일 굴뚝별 트렌드

					03-27 00:00	03-27 00:30	03-27 01:00	03-27 01:30	03-27 02:00	03-27 02:30	03-27 03:00	03-27 03:30	03-27 04:00	03-27 04:30	03-27 05:00	03-27 05:30	03-27 06:00	03-27 06:30	03-27 07:00	03-27 07:30
TSP	20	mg/Sm³	12	1	0.33	0.37	0.38	0.42	0.41	0.43	0.48	0.51	0.37	0.61	0.78	0.97	1.11	1.18	1.34	1.25
SOx	30	ppm	12	1	3.16	4.94	2.68	1.57	0.97	0.59	0.21	0.00	0.46	0.62	0.03	0.00	0.00	0.00	0.00	0.07
NOx	70	ppm	12	1	2.16	9.90	16.03	19.03	20.70	22.30	23.36	23.90	16.13	24.74	24.90	25.45	25.81	26.17	26.97	27.78
HCl	15	ppm	12	1	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CO	50	ppm	12	1	362.16	614.67	590.23	585.25	577.20	577.31	583.23	589.02	391.05	645.54	617.11	601.62	595.30	589.24	592.17	591.46
O_2		%	0	0.1	19.56	18.35	18.33	18.31	18.26	18.29	18.30	18.29	18.73	18.33	18.32	18.30	18.29	18.27	18.29	18.30
FL1		Sm³	12	10	1,502	704	705	710	723	713	707	709	1,523	694	695	699	700	703	695	694
TMP		℃	0	1	17.02	17.04	17.70	18.58	19.63	20.76	21.97	23.29	24.70	26.02	27.18	28.18	28.91	29.49	29.92	30.22
TM1		℃	0	1	82.68	158.38	169.82	174.60	178.17	180.47	183.43	185.57	187.24	187.36	190.30	192.43	194.39	195.32	197.02	199.09
IRS		℃	0	1	36.47	36.48	36.48	36.48	36.48	36.48	36.48	36.48	36.47	36.47	36.48	36.48	36.48	36.48	36.48	36.47

					03-27 08:00	03-27 08:30	03-27 09:00	03-27 09:30	03-27 10:00	03-27 10:30	03-27 11:00	03-27 11:30	03-27 12:00	03-27 12:30	03-27 13:00	03-27 13:30	03-27 14:00	03-27 14:30	03-27 15:00	03-27 15:30
TSP	20	mg/Sm³	12	1	0.76	1.12	1.05	0.97	0.84	0.93	0.81	0.88	0.42	0.63	0.66	0.68	0.69	0.79	0.84	0.47
SOx	30	ppm	12	1	0.45	0.21	0.01	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NOx	70	ppm	12	1	18.40	27.94	27.91	27.99	27.99	28.19	29.16	26.91	18.37	27.96	28.02	27.79	27.75	27.68	27.67	34.20
HCl	15	ppm	12	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.27	0.50	0.74	0.33
CO	50	ppm	12	1	378.98	575.27	566.76	562.74	555.60	547.73	554.42	535.15	339.76	514.17	513.32	517.31	515.27	515.23	511.26	408.85
O_2		%	0	0.1	18.70	18.24	18.21	18.19	18.15	18.05	18.11	18.36	18.58	18.15	18.15	18.15	18.15	18.15	18.15	15.86
FL1		Sm³	12	10	1,506	708	717	721	731	663	737	662	1,513	726	726	727	726	723	722	1,342
TMP		℃	0	1	30.54	30.78	30.83	30.93	31.07	31.18	31.53	32.09	32.09	32.37	32.75	33.16	33.43	33.75	34.04	34.47
TM1		℃	0	1	200.45	202.23	204.23	205.89	207.17	212.70	211.21	205.61	209.09	209.51	211.65	213.37	214.43	215.69	217.05	306.64
IRS		℃	0	1	36.47	36.47	36.47	36.47	36.48	36.49	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47

					03-27 16:00	03-27 16:30	03-27 17:00	03-27 17:30	03-27 18:00	03-27 18:30	03-27 19:00	03-27 19:30	03-27 20:00	03-27 20:30	03-27 21:00	03-27 21:30	03-27 22:00	03-27 22:30	03-27 23:00	03-27 23:30
TSP	20	mg/Sm³	12	1	0.44	0.50	0.75	0.87	0.96	1.06	1.17	0.94	0.72	0.97	0.79	0.60	0.64	0.66	0.65	0.76
SOx	30	ppm	12	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NOx	70	ppm	12	1	31.11	21.95	23.17	22.53	22.28	21.95	22.51	23.20	17.60	23.81	32.92	44.89	44.27	43.63	55.48	59.71
HCl	15	ppm	12	1	1.01	0.65	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CO	50	ppm	12	1	274.94	333.50	425.54	520.52	495.50	386.66	318.87	294.04	208.74	260.42	297.89	386.98	422.99	269.28	132.54	64.76
O_2		%	0	0.1	13.15	14.25	15.60	16.68	16.82	16.72	16.64	16.63	17.22	16.46	15.83	15.17	15.76	15.76	15.83	15.78
FL1		Sm³	12	10	2,498	2,115	2,043	1,740	1,637	1,597	1,582	1,533	2,317	1,540	2,239	2,706	2,556	2,551	2,518	2,510
TMP		℃	0	1	44.04	45.81	44.09	41.63	40.38	40.05	41.64	46.29	51.03	54.37	57.21	61.18	62.53	61.35	62.04	64.23
TM1		℃	0	1	371.17	344.99	323.43	306.15	302.01	303.19	306.28	310.93	314.04	316.82	379.50	444.67	453.09	456.38	459.21	464.08
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

3월 28일 굴뚝별 트렌드

					03-28 00:00	03-28 00:30	03-28 01:00	03-28 01:30	03-28 02:00	03-28 02:30	03-28 03:00	03-28 03:30	03-28 04:00	03-28 04:30	03-28 05:00	03-28 05:30	03-28 06:00	03-28 06:30	03-28 07:00	03-28 07:30
TSP	20	mg/Sm³	12	1	0.50	0.63	0.63	0.61	0.66	0.68	0.69	0.73	0.73	1.07	1.15	0.62	0.43	0.68	0.66	0.61
SOx	30	ppm	12	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.97	40.94	9.87	4.43	3.07
NOx	70	ppm	12	1	44.89	55.72	54.66	52.92	52.82	52.70	51.50	49.40	27.87	19.85	8.61	29.27	37.21	18.30	15.73	10.83
HCl	15	ppm	12	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.53	2.12	25.05	31.84	18.04	6.95
CO	50	ppm	12	1	37.45	42.02	39.54	38.45	38.69	42.17	39.61	47.10	81.84	68.70	52.95	58.61	100.11	28.11	15.12	8.95
O_2		%	0	0.1	16.63	15.76	15.71	15.60	15.59	15.64	15.51	15.42	16.35	15.59	15.31	8.55	4.10	9.37	9.04	8.25
FL1		Sm³	12	10	3,396	2,468	2,474	2,506	2,489	2,447	2,483	2,496	3,245	2,498	2,700	5,554	11,884	9,687	9,429	10,497
TMP		℃	0	1	67.21	70.67	74.23	77.76	81.16	84.49	87.80	91.50	106.45	124.05	133.73	139.86	152.58	167.00	172.50	171.19
TM1		℃	0	1	470.53	471.94	473.75	472.56	473.24	472.05	475.33	476.69	475.27	472.56	502.87	662.69	852.77	860.11	880.27	929.16
IRS		℃	0	1	36.48	36.48	36.49	36.50	36.50	36.50	36.50	36.50	36.50	36.50	36.50	36.50	36.51	36.49	36.50	36.50

					03-28 08:00	03-28 08:30	03-28 09:00	03-28 09:30	03-28 10:00	03-28 10:30	03-28 11:00	03-28 11:30	03-28 12:00	03-28 12:30	03-28 13:00	03-28 13:30	03-28 14:00	03-28 14:30	03-28 15:00	03-28 15:30
TSP	20	mg/Sm³	12	1	0.71	0.58	0.64	0.58	0.59	0.51	0.43	0.43	6.93	0.42	0.42	0.44	0.41	0.42	0.42	0.42
SOx	30	ppm	12	1	7.45	10.04	0.00	0.25	0.06	1.22	6.46	31.79	25.57	0.96	1.05	1.23	47.13	68.11	16.30	0.60
NOx	70	ppm	12	1	10.61	7.98	6.32	11.37	12.41	7.22	16.32	69.50	55.25	1.00	0.89	10.57	15.85	18.51	22.95	14.95
HCl	15	ppm	12	1	10.27	10.33	6.66	4.88	6.00	3.84	7.19	9.89	0.13	0.03	0.01	0.01	0.00	0.00	0.00	0.00
CO	50	ppm	12	1	9.50	7.13	5.76	4.70	2.80	1.72	21.26	91.86	70.61	0.04	0.04	39.57	128.33	170.18	44.35	4.16
O_2		%	0	0.1	9.92	7.56	9.28	8.20	7.94	13.05	9.54	3.10	20.60	20.91	20.90	12.76	4.22	2.66	6.75	7.33
FL1		Sm³	12	10	9,381	10,773	8,900	10,322	10,864	13,238	14,508	14,867	14,120	13,733	14,002	13,932	14,285	15,423	14,747	14,763
TMP		℃	0	1	169.93	169.78	168.37	168.29	170.29	171.77	175.27	177.34	177.58	177.53	177.23	177.16	178.40	179.97	179.31	180.73
TM1		℃	0	1	979.85	983.73	900.89	945.07	969.21	945.51	907.49	984.17	1,019.87	1,027.62	996.07	1,041.15	1,042.75	1,065.64	1,018.91	984.65
IRS		℃	0	1	36.50	36.50	36.50	36.51	36.51	36.48	36.47	36.47	36.47	36.47	36.47	36.48	36.47	36.47	36.47	36.47

					03-28 16:00	03-28 16:30	03-28 17:00	03-28 17:30	03-28 18:00	03-28 18:30	03-28 19:00	03-28 19:30	03-28 20:00	03-28 20:30	03-28 21:00	03-28 21:30	03-28 22:00	03-28 22:30	03-28 23:00	03-28 23:30
TSP	20	mg/Sm³	12	1	0.42	0.41	0.43	0.51	0.59	0.58	0.54	0.63	0.72	0.58	0.59	0.61	0.55	0.55	0.61	0.59
SOx	30	ppm	12	1	2.76	11.58	7.46	3.92	11.40	2.34	4.90	0.00	0.25	1.19	0.01	0.00	8.96	5.19	1.03	0.63
NOx	70	ppm	12	1	19.75	24.81	28.91	18.99	16.37	13.89	16.81	4.84	14.18	16.15	15.35	12.11	20.30	16.43	11.62	15.99
HCl	15	ppm	12	1	0.00	0.00	0.00	0.00	0.71	0.67	0.43	0.96	0.00	0.00	0.01	0.19	0.83	4.02	1.43	0.65
CO	50	ppm	12	1	25.96	41.28	15.28	3.71	1.57	1.62	10.87	7.02	7.26	0.94	0.86	0.91	1.75	5.39	21.92	0.82
O_2		%	0	0.1	9.58	6.32	7.59	6.64	7.83	7.30	6.74	8.45	9.75	7.59	8.00	8.39	6.98	7.13	8.07	7.86
FL1		Sm³	12	10	14,865	15,864	17,068	14,578	12,258	13,108	13,029	10,723	10,388	12,440	12,123	11,730	13,528	12,511	11,543	12,664
TMP		℃	0	1	180.50	180.38	180.90	180.89	180.83	181.50	181.84	181.75	179.83	178.00	177.69	177.47	177.26	176.99	177.36	177.46
TM1		℃	0	1	1,007.11	1,036.24	1,008.97	1,010.86	1,002.33	995.85	1,040.26	939.03	1,001.86	1,011.44	981.66	963.27	1,020.93	1,021.35	983.03	990.41
IRS		℃	0	1	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.48	36.48	36.48	36.48	36.48	36.48

3월 29일 굴뚝별 트렌드

					03-29 00:00	03-29 00:30	03-29 01:00	03-29 01:30	03-29 02:00	03-29 02:30	03-29 03:00	03-29 03:30	03-29 04:00	03-29 04:30	03-29 05:00	03-29 05:30	03-29 06:00	03-29 06:30	03-29 07:00	03-29 07:30
TSP	20	mg/S m³	12	1	0.75	0.65	0.61	0.64	0.72	0.68	0.61	0.55	0.75	0.60	0.59	0.56	0.55	0.63	0.60	0.60
SOx	30	ppm	12	1	15.12	0.16	3.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NOx	70	ppm	12	1	23.47	13.17	14.71	11.73	4.93	6.98	11.26	22.37	18.22	13.57	13.27	13.48	17.53	13.25	8.88	8.00
HCl	15	ppm	12	1	9.28	6.28	4.99	3.43	1.78	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CO	50	ppm	12	1	1.03	1.11	0.82	0.97	1.64	1.86	10.87	13.88	81.04	0.70	1.96	2.33	1.73	7.51	0.89	0.74
O_2		%	0	0.1	10.13	8.70	8.07	8.29	9.80	9.32	8.02	6.46	10.27	7.72	7.40	6.99	6.61	8.27	7.87	7.80
FL1		Sm³	12	10	10,468	12,194	12,537	12,253	10,549	10,970	12,600	13,921	10,028	12,473	12,884	13,290	13,572	11,799	11,860	11,779
TMP		℃	0	1	177.66	179.21	179.73	180.01	179.70	179.10	179.22	179.91	179.80	179.73	179.58	179.34	179.29	179.48	178.69	178.50
TM1		℃	0	1	1,011.69	964.02	984.99	972.05	908.15	901.86	968.25	1,049.97	1,008.61	975.19	977.55	984.07	1,012.87	966.68	960.41	971.24
IRS		℃	0	1	36.48	36.47	36.47	36.47	36.47	36.48	36.48	36.48	36.48	36.47	36.47	36.47	36.48	36.48	36.48	36.48

					03-29 08:00	03-29 08:30	03-29 09:00	03-29 09:30	03-29 10:00	03-29 10:30	03-29 11:00	03-29 11:30	03-29 12:00	03-29 12:30	03-29 13:00	03-29 13:30	03-29 14:00	03-29 14:30	03-29 15:00	03-29 15:30
TSP	20	mg/S m³	12	1	0.74	0.63	0.59	0.65	0.63	0.59	0.61	0.62	0.72	0.61	0.69	0.60	0.63	0.59	0.64	0.61
SOx	30	ppm	12	1	0.00	0.00	0.09	0.00	0.27	0.10	0.11	0.00	0.75	1.72	0.00	0.00	0.00	0.38	0.00	0.00
NOx	70	ppm	12	1	8.60	5.07	6.63	3.43	14.00	21.79	14.85	19.61	22.90	16.57	10.43	26.04	17.31	25.05	16.19	23.61
HCl	15	ppm	12	1	0.02	0.08	0.00	0.01	1.36	0.80	0.18	0.91	1.48	1.27	2.42	0.84	1.20	1.28	1.83	1.72
CO	50	ppm	12	1	0.83	1.23	7.58	1.20	0.77	1.01	1.89	0.57	4.56	21.39	1.25	0.49	1.03	2.20	0.85	0.64
O_2		%	0	0.1	9.92	8.38	7.64	8.98	8.39	7.41	7.58	8.04	9.67	7.92	9.28	7.61	8.29	7.49	8.40	7.92
FL1		Sm³	12	10	9,825	11,371	11,974	10,785	12,601	13,664	13,520	12,920	11,297	12,939	11,667	13,475	12,616	13,524	12,730	12,956
TMP		℃	0	1	178.63	178.87	179.37	179.44	181.19	182.74	183.77	184.42	184.40	184.94	185.81	186.17	185.53	184.95	185.49	185.87
TM1		℃	0	1	983.99	953.09	982.80	925.52	957.25	1,001.97	981.09	982.21	1,006.87	1,001.82	935.87	963.20	945.45	990.29	943.63	974.41
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	36.48

					03-29 16:00	03-29 16:30	03-29 17:00	03-29 17:30	03-29 18:00	03-29 18:30	03-29 19:00	03-29 19:30	03-29 20:00	03-29 20:30	03-29 21:00	03-29 21:30	03-29 22:00	03-29 22:30	03-29 23:00	03-29 23:30
TSP	20	mg/S m³	12	1	0.74	0.56	0.65	0.55	0.57	0.59	0.59	0.56	0.70	0.58	0.57	0.56	0.56	0.56	0.58	0.59
SOx	30	ppm	12	1	0.30	6.48	0.00	0.00	0.00	0.78	10.20	0.00	0.04	0.00	0.00	0.00	1.14	0.29	0.00	0.00
NOx	70	ppm	12	1	20.82	27.32	6.32	13.92	11.53	10.14	14.29	15.69	17.20	11.69	9.90	7.07	7.79	12.37	11.47	10.41
HCl	15	ppm	12	1	3.50	5.16	3.97	0.25	0.00	0.28	1.32	1.14	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CO	50	ppm	12	1	0.91	0.46	1.42	6.69	2.04	25.33	5.16	16.61	32.72	2.49	6.32	2.56	36.47	33.67	11.26	7.48
O_2		%	0	0.1	10.28	6.96	8.85	6.86	7.71	7.79	7.67	6.97	9.31	7.41	7.23	7.32	6.59	6.77	7.19	6.92
FL1		Sm³	12	10	10,732	14,103	11,112	13,135	11,793	12,421	13,015	14,056	12,044	13,490	13,388	13,107	13,931	14,131	13,707	14,131
TMP		℃	0	1	185.96	186.66	186.88	185.02	182.49	182.16	183.27	184.06	184.08	183.90	183.36	182.59	182.09	182.62	183.09	183.21
TM1		℃	0	1	964.05	1,002.79	909.15	976.17	965.04	981.21	963.22	966.61	958.99	944.90	948.45	966.87	999.27	998.31	978.03	981.21
IRS		℃	0	1	36.48	36.47	36.47	36.47	36.48	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47