05월 29일 굴뚝별 트렌드

					05-29 00:00	05-29 00:30	05-29 01:00	05-29 01:30	05-29 02:00	05-29 02:30	05-29 03:00	05-29 03:30	05-29 04:00	05-29 04:30	05-29 05:00	05-29 05:30	05-29 06:00	05-29 06:30	05-29 07:00	05-29 07:30
TSP	20	mg/Sm³	12	1	0.95	0.67	0.71	0.67	0.69	0.69	0.69	0.71	0.88	0.71	0.71	0.68	0.73	0.70	0.74	0.75
SOx	30	ppm	12	1	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.19	0.07	0.00	0.00	0.76	0.17	0.21	0.09	0.85
NOx	70	ppm	12	1	18.20	19.54	15.63	22.19	21.83	19.43	22.64	19.86	23.13	18.09	15.52	20.31	20.93	17.72	20.43	17.15
HCl	15	ppm	12	1	0.18	0.00	0.06	0.00	0.00	0.00	0.00	0.05	0.68	0.00	0.00	0.00	0.12	0.15	0.26	0.63
CO	50	ppm	12	1	0.50	0.21	0.34	0.25	0.19	0.19	0.17	0.23	4.41	0.28	0.33	0.78	0.18	0.25	0.21	0.45
O_2		%	0	0.1	9.11	5.73	7.02	5.75	6.22	6.33	6.23	6.39	8.64	6.88	6.34	5.38	6.13	6.62	6.22	5.92
FL1		Sm³	12	10	12,255	15,598	14,124	15,675	15,084	14,208	13,307	13,312	11,046	12,897	13,414	14,281	13,615	13,327	13,526	13,577
TMP		℃	0	1	186.84	186.62	186.39	186.61	186.61	186.31	186.44	186.48	186.31	186.39	186.40	186.64	187.33	187.18	187.80	188.35
TM1		℃	0	1	1,038.23	1,082.81	1,042.19	1,099.93	1,084.04	1,071.95	1,082.83	1,066.03	1,077.66	1,050.79	1,062.20	1,105.45	1,081.60	1,069.51	1,087.53	1,091.27
IRS		℃	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

					05-29 08:00	05-29 08:30	05-29 09:00	05-29 09:30	05-29 10:00	05-29 10:30	05-29 11:00	05-29 11:30	05-29 12:00	05-29 12:30	05-29 13:00	05-29 13:30	05-29 14:00	05-29 14:30	05-29 15:00	05-29 15:30
TSP	20	mg/Sm³	12	1	1.07	0.79	0.78	0.78	0.90	0.95	1.03	0.92	1.15	0.84	0.67	0.66	0.74	0.63	0.79	0.71
SOx	30	ppm	12	1	1.47	0.00	0.99	0.93	0.86	2.02	1.03	1.70	0.12	3.05	1.37	0.24	0.45	5.21	0.00	0.00
NOx	70	ppm	12	1	20.99	19.20	21.31	25.30	21.87	26.93	21.51	25.44	41.32	31.54	26.53	23.13	28.29	21.92	18.17	24.84
HCl	15	ppm	12	1	1.79	0.09	0.00	0.30	2.64	3.79	7.12	2.83	4.76	4.78	3.87	2.20	0.47	0.56	0.54	0.00
CO	50	ppm	12	1	6.35	0.40	25.58	0.24	1.94	5.82	0.57	13.82	0.20	0.29	23.62	0.33	34.41	47.34	1.51	0.62
O_2		%	0	0.1	7.73	5.42	4.72	5.60	6.35	6.04	7.78	5.71	8.91	6.70	5.96	6.64	5.48	4.76	8.71	6.85
FL1		Sm³	12	10	11,110	13,792	14,288	13,491	12,742	12,874	11,156	12,834	10,107	12,172	13,173	12,704	13,832	14,749	11,173	12,606
TMP		℃	0	1	189.10	189.55	189.90	190.29	190.19	190.46	190.48	190.46	190.54	190.38	189.27	188.73	188.90	189.72	189.16	188.09
TM1		℃	0	1	1,123.18	1,112.24	1,141.43	1,125.97	1,088.89	1,108.79	1,045.23	1,123.65	1,127.92	1,120.31	1,121.53	1,107.63	1,137.86	1,137.85	989.01	1,059.53
IRS		℃	0	1	36.44	36.46	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

					05-29 16:00	05-29 16:30	05-29 17:00	05-29 17:30	05-29 18:00	05-29 18:30	05-29 19:00	05-29 19:30	05-29 20:00	05-29 20:30	05-29 21:00	05-29 21:30	05-29 22:00	05-29 22:30	05-29 23:00	05-29 23:30
TSP	20	mg/Sm³	12	1	0.83	0.66	0.65	0.63	0.64	0.72	0.70	0.76	1.00	0.75	0.74	0.73	0.82	0.71	0.80	0.84
SOx	30	ppm	12	1	0.15	1.18	0.20	0.18	1.21	0.14	0.09	4.99	6.15	0.00	0.24	0.21	0.00	0.16	0.00	0.00
NOx	70	ppm	12	1	28.08	22.91	24.50	19.76	22.92	25.06	22.83	23.86	41.29	22.38	19.64	18.08	19.23	20.15	16.75	20.94
HCl	15	ppm	12	1	2.02	1.00	0.33	1.18	0.48	2.05	4.30	4.82	11.44	1.30	0.15	0.03	0.00	0.00	0.00	0.00
CO	50	ppm	12	1	0.68	23.73	0.64	0.98	8.62	0.48	0.55	10.94	1.04	0.71	16.51	14.72	0.66	0.49	0.47	0.75
O_2		%	0	0.1	8.78	6.14	6.19	6.25	5.84	7.04	7.14	5.76	8.73	7.76	6.78	6.89	7.48	5.97	7.41	7.92
FL1		Sm³	12	10	10,896	13,415	13,371	13,250	13,761	12,758	12,547	13,427	10,176	12,211	12,870	12,512	12,067	13,519	11,934	11,449
TMP		℃	0	1	187.80	188.33	188.57	188.30	188.24	188.84	188.97	189.22	190.13	189.61	188.68	188.50	188.65	188.80	188.76	188.26
TM1		℃	0	1	1,090.11	1,099.26	1,093.29	1,088.03	1,097.36	1,065.93	1,050.49	1,104.55	1,093.09	1,035.35	1,048.13	1,067.21	1,032.99	1,093.81	1,038.12	1,022.29
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

05월 30일 굴뚝별 트렌드

					05-30 00:00	05-30 00:30	05-30 01:00	05-30 01:30	05-30 02:00	05-30 02:30	05-30 03:00	05-30 03:30	05-30 04:00	05-30 04:30	05-30 05:00	05-30 05:30	05-30 06:00	05-30 06:30	05-30 07:00	05-30 07:30
TSP	20	mg/Sm³	12	1	1.03	0.76	0.78	0.82	0.78	0.81	0.91	0.80	0.98	0.81	0.93	0.84	0.77	0.81	0.78	0.85
SOx	30	ppm	12	1	0.00	0.22	0.22	0.00	1.57	1.50	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.84
NOx	70	ppm	12	1	28.69	22.94	23.95	23.46	24.03	26.77	20.48	20.26	29.43	22.69	14.16	21.42	22.18	26.71	16.82	24.95
HCl	15	ppm	12	1	0.19	0.00	0.02	0.61	2.58	3.33	2.54	0.52	1.13	0.04	0.00	0.00	0.00	0.00	0.01	0.00
CO	50	ppm	12	1	0.70	2.67	1.19	0.51	0.64	0.54	0.61	0.52	0.59	0.67	1.03	0.56	0.40	0.35	0.62	0.44
O_2		%	0	0.1	9.51	6.39	6.64	7.49	6.64	7.32	7.27	6.72	9.97	7.91	8.47	6.82	7.00	6.73	7.41	5.56
FL1		Sm³	12	10	9,949	12,992	12,638	12,036	12,885	12,400	12,599	13,269	10,166	11,781	11,149	12,678	12,393	12,626	12,083	13,502
TMP		℃	0	1	188.05	188.32	188.50	188.42	188.44	188.45	188.61	188.57	188.12	187.34	186.83	186.80	187.02	187.15	187.18	187.79
TM1		℃	0	1	1,045.40	1,092.72	1,085.01	1,029.35	1,074.19	1,037.69	1,022.88	1,045.15	1,021.95	1,018.45	951.27	1,029.80	1,042.53	1,072.48	1,018.75	1,100.79
IRS		℃	0	1	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.46	36.46	36.45	36.44	36.44	36.44	36.45	36.47

					05-30 08:00	05-30 08:30	05-30 09:00	05-30 09:30	05-30 10:00	05-30 10:30	05-30 11:00	05-30 11:30	05-30 12:00	05-30 12:30	05-30 13:00	05-30 13:30	05-30 14:00	05-30 14:30	05-30 15:00	05-30 15:30
TSP	20	mg/Sm³	12	1	1.00	0.57	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
SOx	30	ppm	12	1	6.81	0.84	18.49	21.43	11.28	22.02	35.20	39.03	46.29	35.24	31.99	0.72	0.50	0.36	23.36	0.26
NOx	70	ppm	12	1	28.78	6.46	41.37	47.05	24.30	47.13	75.06	83.17	98.90	75.50	67.72	0.12	0.02	0.00	60.20	27.27
HCl	15	ppm	12	1	0.59	2.43	14.49	22.57	27.51	13.35	20.23	18.52	3.14	10.46	16.21	21.89	18.19	17.29	12.47	0.70
CO	50	ppm	12	1	0.84	0.15	52.92	64.33	31.51	61.71	97.97	108.51	126.98	94.11	87.38	0.00	0.00	0.00	63.84	0.33
O_2		%	0	0.1	9.01	9.27	12.55	6.58	13.19	5.97	9.22	10.71	13.36	9.87	15.39	20.90	6.36	0.00	5.81	2.61
FL1		Sm³	12	10	10,324	8,609	7,984	7,891	7,783	7,811	7,947	7,953	7,984	8,185	8,135	8,225	8,221	8,210	8,176	8,908
TMP		℃	0	1	188.28	188.65	189.15	190.28	190.03	189.47	189.03	188.98	188.94	188.01	187.76	187.03	186.87	186.83	186.26	187.16
TM1		℃	0	1	1,070.29	1,074.68	1,144.20	1,110.39	1,081.40	1,099.55	1,092.45	1,087.15	1,101.77	1,086.47	1,104.66	1,059.13	1,100.41	1,117.92	1,093.32	1,090.39
IRS		℃	0	1	36.47	36.42	36.45	36.44	36.32	36.29	36.36	36.37	36.37	36.38	36.37	36.37	36.37	36.37	36.40	36.28

					05-30 16:00	05-30 16:30	05-30 17:00	05-30 17:30	05-30 18:00	05-30 18:30	05-30 19:00	05-30 19:30	05-30 20:00	05-30 20:30	05-30 21:00	05-30 21:30	05-30 22:00	05-30 22:30	05-30 23:00	05-30 23:30
TSP	20	mg/Sm³	12	1	0.00	0.00	0.00	0.00	0.28	0.80	0.81	0.77	1.05	0.77	0.80	0.78	0.76	0.74	0.75	0.77
SOx	30	ppm	12	1	0.00	0.00	0.00	0.70	1.21	0.00	0.00	0.07	0.00	0.96	0.00	1.03	0.03	0.00	0.00	0.00
NOx	70	ppm	12	1	27.88	28.81	22.89	24.39	24.99	23.73	19.90	19.61	21.63	20.54	20.39	20.61	22.30	22.93	25.19	18.92
HCl	15	ppm	12	1	1.52	1.79	1.43	3.90	5.23	2.38	0.85	0.02	0.31	0.00	0.00	0.01	0.45	0.05	0.00	0.22
CO	50	ppm	12	1	0.00	0.07	0.07	2.12	12.12	0.35	0.51	25.49	1.01	35.49	0.70	9.23	0.42	0.50	0.31	0.68
O_2		%	0	0.1	7.14	6.54	6.60	5.85	5.34	6.74	7.94	6.53	9.80	5.47	6.88	5.26	6.88	6.73	6.60	7.71
FL1		Sm³	12	10	11,965	12,328	12,158	12,832	13,394	12,265	11,321	12,621	9,838	13,410	12,542	13,960	12,787	12,969	13,336	12,359
TMP		℃	0	1	187.42	188.14	188.54	188.95	189.58	189.50	188.66	188.11	187.64	188.15	188.32	188.61	189.30	189.03	189.05	188.84
TM1		℃	0	1	1,083.41	1,092.34	1,075.28	1,108.01	1,133.99	1,085.67	1,040.65	1,065.24	1,030.65	1,111.11	1,044.49	1,114.87	1,069.25	1,082.85	1,085.91	1,034.19
IRS		℃	0	1	36.26	36.27	36.23	36.24	36.26	36.25	36.25	36.25	36.25	36.26	36.27	36.27	36.27	36.28	36.28	36.28

05월 31일 굴뚝별 트렌드

					05-31	05-31	05-31	05-31	05-31	05-31	05-31	05-31	05-31	05-31	05-31	05-31	05-31	05-31	05-31
					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/Sm³	12	1	0.95	0.68	0.82	0.75	0.82	0.78	0.85	0.80	1.03	0.81	0.80	0.80	0.83	0.80	0.82	0.83
SOx	30	ppm	12	1	0.26	2.33	0.02	5.23	0.00	0.00	0.00	0.00	0.56	0.00	0.00	0.00	0.00	0.60	0.30	0.00
NOx	70	ppm	12	1	32.61	24.68	16.86	21.00	18.88	19.77	18.18	21.78	28.72	24.96	19.25	26.94	23.14	24.90	20.91	22.71
HCl	15	ppm	12	1	0.66	0.28	0.46	0.01	0.27	0.00	0.00	0.00	0.59	0.00	0.00	0.00	0.20	0.83	1.11	0.00
CO	50	ppm	12	1	0.68	11.25	0.71	35.36	0.88	0.47	0.87	0.57	0.46	0.27	0.60	0.42	0.45	0.24	0.31	0.29
O_2		%	0	0.1	8.35	5.19	8.17	5.50	8.36	6.88	8.13	6.82	8.64	6.37	7.81	6.66	7.03	5.91	7.08	6.43
FL1		Sm³	12	10	11,434	14,888	12,149	14,455	11,665	12,638	11,822	13,092	10,761	13,262	12,023	13,274	12,684	13,684	12,732	13,199
TMP		℃	0	1	188.77	189.39	189.39	188.93	188.59	188.26	188.15	188.17	188.54	188.76	188.37	188.03	188.20	188.54	188.57	188.50
TM1		℃	0	1	1,116.03	1,135.02	994.69	1,099.91	1,006.01	1,059.61	998.93	1,052.28	1,096.59	1,091.95	1,026.63	1,082.76	1,054.49	1,111.37	1,059.82	1,082.96
IRS		℃	0	1	36.28	36.28	36.28	36.28	36.28	36.28	36.26	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.26	36.25

					05-31	05-31	05-31	05-31	05-31	05-31	05-31	05-31	05-31	05-31	05-31	05-31	05-31	05-31	05-31	05-31
					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/Sm³	12	1	0.96	0.85	0.76	0.77	0.74	0.64	0.60	0.63	0.82	0.66	0.67	0.83	0.80	0.69	0.64	0.65
SOx	30	ppm	12	1	0.10	0.19	0.06	0.00	0.01	0.26	0.07	0.02	0.18	0.00	0.00	0.00	0.35	0.21	0.00	1.05
NOx	70	ppm	12	1	24.56	22.36	22.35	26.85	24.49	20.40	20.83	22.27	34.09	20.11	13.74	18.49	27.87	21.39	20.14	18.83
HCl	15	ppm	12	1	0.16	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.17	1.44	0.12	0.43
CO	50	ppm	12	1	0.43	0.35	0.35	0.42	0.51	0.44	0.45	10.62	1.87	0.49	0.54	0.87	0.59	0.61	0.50	0.66
O_2		%	0	0.1	8.74	6.66	6.49	6.90	6.76	5.68	5.69	6.13	8.32	7.58	7.53	7.92	6.38	6.62	5.95	6.10
FL1		Sm³	12	10	11,211	13,337	13,246	12,759	12,906	13,960	14,145	13,297	10,851	12,092	11,972	11,635	13,082	12,785	13,387	13,154
TMP		℃	0	1	188.11	188.30	188.41	187.67	187.42	187.00	186.78	186.57	186.70	186.36	185.59	185.77	187.18	187.81	187.54	187.63
TM1		℃	0	1	1,066.25	1,065.24	1,094.10	1,075.39	1,071.07	1,095.67	1,096.21	1,094.91	1,118.51	1,039.81	1,025.06	1,000.09	1,061.07	1,042.91	1,065.59	1,071.53
IRS		℃	0	1	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25

					05-31	05-31	05-31	05-31	05-31	05-31	05-31	05-31	05-31	05-31	05-31	05-31	05-31	05-31	05-31	05-31
					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/Sm³	12	1	0.85	0.66	0.65	0.61	0.75	0.70	0.71	0.72	0.96	0.74	0.75	0.73	0.74	0.85	0.84	0.87
SOx	30	ppm	12	1	1.81	0.20	0.01	0.21	0.91	4.45	2.34	2.20	0.20	0.00	0.00	0.00	0.19	0.00	0.00	0.00
NOx	70	ppm	12	1	23.80	19.01	13.80	21.57	26.80	26.01	28.77	22.60	35.66	28.15	24.85	25.79	24.35	19.03	20.53	13.07
HCl	15	ppm	12	1	9.28	2.24	1.63	1.18	3.11	8.78	5.11	8.32	4.64	3.03	2.15	0.83	1.18	0.60	0.15	0.05
CO	50	ppm	12	1	0.72	0.71	0.78	0.66	0.42	0.38	1.64	0.20	0.32	0.35	0.57	0.39	2.64	0.42	0.50	0.94
O_2		%	0	0.1	8.94	7.11	7.48	5.93	6.20	5.54	5.61	5.82	8.89	7.17	7.78	6.64	5.99	7.54	7.60	8.22
FL1		Sm³	12	10	10,364	12,679	12,040	13,339	13,069	13,842	13,706	13,346	10,405	12,162	11,636	12,666	13,211	11,842	11,833	11,327
TMP		℃	0	1	187.75	187.45	186.26	186.37	187.06	188.00	187.88	187.99	187.68	187.16	186.52	186.01	186.10	186.63	186.93	186.42
TM1		℃	0	1	1,054.33	1,036.39	1,025.18	1,096.55	1,090.25	1,113.11	1,111.33	1,096.51	1,092.42	1,078.12	1,051.50	1,082.30	1,099.09	1,032.13	1,006.22	963.11
IRS		℃	0	1	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.21	36.24	36.25	36.25	36.25	36.25	36.25