10월 16일 굴뚝별 트랜드

					10-16 00:00	10-16 00:30	10-16 01:00	10-16 01:30	10-16 02:00	10-16 02:30	10-16 03:00	10-16 03:30	10-16 04:00	10-16 04:30	10-16 05:00	10-16 05:30	10-16 06:00	10-16 06:30	10-16 07:00	10-16 07:30
TSP	20	mg/Sm³	12	1	0.72	0.55	0.57	0.56	0.56	0.55	0.58	0.58	0.72	0.55	0.59	0.63	0.61	0.55	0.53	0.54
SOx	30	ppm	12	1	0.96	0.00	0.00	0.00	0.00	0.21	0.00	0.27	0.18	1.01	0.00	0.00	0.00	0.00	0.01	0.04
NOx	70	ppm	12	1	38.89	24.55	21.02	23.32	25.33	28.32	23.57	28.18	31.93	42.10	22.66	19.42	23.53	22.81	24.45	23.44
HCl	15	ppm	12	1	1.24	0.71	0.72	0.79	0.97	0.95	2.40	1.92	1.33	1.68	1.48	3.08	1.28	1.14	1.52	1.50
CO	50	ppm	12	1	0.17	0.22	0.49	0.26	0.19	0.11	0.23	0.73	0.57	8.80	0.56	0.78	0.87	0.49	0.35	0.33
O_2		%	0	0.1	9.84	6.84	7.39	6.71	6.85	6.29	7.17	7.11	10.28	6.34	7.57	8.28	8.33	7.02	5.93	6.06
FL1		Sm³	12	10	11,236	14,182	13,682	14,511	14,364	14,909	13,784	14,106	11,825	14,750	13,452	12,542	12,467	14,081	15,482	15,362
TMP		℃	0	1	185.05	185.05	184.78	185.18	185.14	185.37	185.31	184.99	184.48	184.84	185.12	184.48	182.69	181.80	184.11	185.29
TM1		℃	0	1	1,065.50	1,067.09	1,049.51	1,065.62	1,062.45	1,088.63	1,066.39	1,050.08	1,028.21	1,080.14	1,034.84	1,004.51	977.12	1,025.93	1,066.76	1,067.08
TM3		℃	0	1	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28

					10-16 08:00	10-16 08:30	10-16 09:00	10-16 09:30	10-16 10:00	10-16 10:30	10-16 11:00	10-16 11:30	10-16 12:00	10-16 12:30	10-16 13:00	10-16 13:30	10-16 14:00	10-16 14:30	10-16 15:00	10-16 15:30
TSP	20	mg/Sm³	12	1	0.72	0.57	0.58	0.58	0.57	0.57	0.56	0.56	0.72	0.59	0.59	0.57	0.56	0.57	0.58	0.58
SOx	30	ppm	12	1	0.00	0.00	0.60	0.00	0.00	0.00	0.00	0.00	0.00	10.81	2.68	0.00	0.00	0.00	0.00	0.00
NOx	70	ppm	12	1	37.24	22.63	26.11	26.14	22.82	23.05	28.31	27.22	31.42	19.72	25.84	28.80	22.85	24.04	24.12	25.33
HCl	15	ppm	12	1	1.36	0.28	1.45	3.11	1.82	1.01	0.70	0.70	1.25	3.65	7.81	5.88	3.30	1.55	0.97	1.00
CO	50	ppm	12	1	0.25	0.25	0.25	0.24	0.21	0.25	0.16	0.19	0.39	0.53	0.36	0.22	0.35	0.29	0.30	0.28
O_2		%	0	0.1	8.89	6.86	7.24	7.54	7.43	7.71	7.36	7.15	10.29	8.04	8.15	7.50	7.54	7.66	7.67	7.74
FL1		Sm³	12	10	11,623	13,908	13,804	13,676	13,537	13,275	13,758	14,207	11,380	12,588	12,827	13,748	13,459	13,254	13,426	13,322
TMP		℃	0	1	185.11	184.41	184.65	185.01	184.94	184.46	184.63	185.15	185.14	184.14	183.85	184.51	184.89	184.61	184.80	184.94
TM1		℃	0	1	1,078.85	1,058.64	1,058.37	1,051.51	1,067.69	1,066.67	1,067.48	1,058.87	1,038.17	1,043.93	1,048.85	1,063.78	1,052.70	1,047.51	1,042.89	1,045.78
TM3		℃	0	1	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.29	36.30	36.31	36.32	36.32	36.32	36.32	36.32

					10-16 16:00	10-16 16:30	10-16 17:00	10-16 17:30	10-16 18:00	10-16 18:30	10-16 19:00	10-16 19:30	10-16 20:00	10-16 20:30	10-16 21:00	10-16 21:30	10-16 22:00	10-16 22:30	10-16 23:00	10-16 23:30
TSP	20	mg/Sm³	12	1	0.72	0.57	0.57	0.58	0.62	0.60	0.61	0.59	0.74	0.59	0.57	0.61	0.60	0.63	0.58	0.62
SOx	30	ppm	12	1	0.00	0.01	0.00	0.00	0.00	0.00	0.79	1.25	0.49	1.26	0.01	0.03	0.00	0.00	0.00	0.00
NOx	70	ppm	12	1	28.82	25.49	27.97	25.06	22.21	24.31	26.21	23.33	23.97	28.10	26.53	23.03	25.17	25.41	32.26	23.55
HCl	15	ppm	12	1	1.05	0.93	1.54	1.80	1.84	1.67	4.11	5.29	6.93	5.92	3.39	3.44	2.68	2.08	0.77	1.16
CO	50	ppm	12	1	0.46	0.13	0.13	0.20	0.27	0.19	0.20	0.29	0.49	0.24	0.28	0.36	0.27	0.34	0.22	0.31
O_2		%	0	0.1	10.59	7.55	7.36	7.29	7.84	7.53	7.88	7.92	10.13	7.36	6.84	7.90	7.47	8.11	7.04	7.71
FL1		Sm³	12	10	10,354	13,174	13,551	13,622	12,995	13,404	12,908	12,670	10,946	13,493	14,391	12,957	13,738	12,685	14,034	13,330
TMP		℃	0	1	184.44	184.14	184.69	185.21	185.18	185.26	185.07	184.02	184.21	184.68	185.28	184.95	185.12	184.73	184.13	184.34
TM1		℃	0	1	1,047.01	1,082.48	1,085.45	1,084.43	1,053.29	1,077.07	1,057.01	1,055.37	1,056.40	1,070.91	1,073.69	1,041.18	1,066.81	1,038.82	1,077.96	1,048.74
TM3		℃	0	1	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.30	36.30

10월 17일 굴뚝별 트랜드

					10-17 00:00	10-17 00:30	10-17 01:00	10-17 01:30	10-17 02:00	10-17 02:30	10-17 03:00	10-17 03:30	10-17 04:00	10-17 04:30	10-17 05:00	10-17 05:30	10-17 06:00	10-17 06:30	10-17 07:00	10-17 07:30
TSP	20	mg/Sm³	12	1	0.73	0.58	0.60	0.54	0.55	0.60	0.58	0.59	0.77	0.58	0.57	0.53	0.59	0.58	0.58	0.62
SOx	30	ppm	12	1	0.12	0.00	0.00	0.63	0.00	0.00	0.00	0.00	0.00	0.66	0.10	0.25	0.00	0.00	0.00	0.00
NOx	70	ppm	12	1	39.11	27.57	27.14	27.02	28.07	26.63	28.96	24.08	33.07	25.61	22.11	29.05	26.45	24.03	27.23	25.86
HCl	15	ppm	12	1	1.16	1.03	0.94	0.56	1.61	1.99	1.12	1.09	0.70	0.83	1.08	1.07	2.23	1.52	1.73	2.15
CO	50	ppm	12	1	0.19	0.16	0.42	5.51	0.10	0.17	0.17	0.21	0.30	0.49	0.66	0.05	0.19	0.21	0.17	0.14
O_2		%	0	0.1	8.66	6.98	7.48	6.16	6.21	7.50	6.86	7.39	10.89	6.92	6.75	5.82	7.08	7.03	6.97	7.87
FL1		Sm³	12	10	11,995	14,062	13,563	15,250	15,042	13,606	14,298	13,551	10,592	14,155	14,520	15,506	14,135	14,112	14,251	13,331
TMP		℃	0	1	184.55	184.63	184.65	185.15	185.57	185.39	185.43	184.85	184.51	183.76	183.72	184.95	185.44	185.34	185.07	185.25
TM1		℃	0	1	1,113.38	1,078.61	1,045.49	1,090.66	1,096.57	1,050.31	1,070.55	1,059.63	1,025.91	1,057.04	1,070.02	1,113.65	1,070.39	1,074.04	1,072.43	1,039.35
TM3		℃	0	1	36.29	36.29	36.29	36.29	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28

					10-17 08:00	10-17 08:30	10-17 09:00	10-17 09:30	10-17 10:00	10-17 10:30	10-17 11:00	10-17 11:30	10-17 12:00	10-17 12:30	10-17 13:00	10-17 13:30	10-17 14:00	10-17 14:30	10-17 15:00	10-17 15:30
TSP	20	mg/Sm³	12	1	0.77	0.62	0.61	0.63	0.63	0.57	0.61	0.56	0.70	0.53	0.52	0.58	0.50	0.56	0.56	0.50
SOx	30	ppm	12	1	0.00	7.59	0.00	0.00	0.00	1.11	0.00	0.00	2.15	0.43	0.28	0.00	1.67	0.56	0.26	0.00
NOx	70	ppm	12	1	34.66	24.14	26.43	21.37	15.32	24.79	26.75	26.24	25.35	31.38	26.48	25.05	24.82	23.54	19.83	24.36
HCl	15	ppm	12	1	2.41	4.75	3.77	1.79	1.30	0.24	1.90	2.19	3.75	4.43	4.02	4.42	4.85	5.83	8.32	5.86
CO	50	ppm	12	1	0.36	0.40	0.23	0.51	0.34	0.57	0.31	0.26	6.85	0.17	0.22	0.58	1.94	0.44	0.54	0.17
O_2		%	0	0.1	10.01	7.47	7.30	7.84	8.25	6.49	7.83	6.73	9.08	5.91	6.03	7.77	5.91	7.60	7.89	6.56
FL1		Sm³	12	10	11,293	13,679	13,914	13,331	12,318	14,455	13,305	14,398	12,428	15,568	15,167	13,201	15,096	13,227	12,897	14,233
TMP		℃	0	1	185.37	185.44	185.02	184.34	183.58	183.22	184.60	185.35	185.52	186.39	187.15	186.21	186.15	186.16	185.73	185.43
TM1		℃	0	1	1,056.60	1,046.04	1,052.15	1,043.29	1,023.32	1,105.20	1,044.83	1,072.27	1,069.24	1,095.89	1,085.17	1,032.65	1,080.28	1,027.79	1,008.99	1,070.52
TM3		℃	0	1	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.29	36.31	36.31	36.32	36.32	36.32	36.32	36.32	36.32

					10-17 16:00	10-17 16:30	10-17 17:00	10-17 17:30	10-17 18:00	10-17 18:30	10-17 19:00	10-17 19:30	10-17 20:00	10-17 20:30	10-17 21:00	10-17 21:30	10-17 22:00	10-17 22:30	10-17 23:00	10-17 23:30
TSP	20	mg/Sm³	12	1	0.68	0.63	0.55	0.56	0.56	0.53	0.60	0.58	0.76	0.61	0.62	0.59	0.56	0.58	0.61	0.73
SOx	30	ppm	12	1	0.00	0.00	0.00	0.33	0.00	0.41	0.21	0.47	0.00	0.00	0.00	0.02	6.49	3.45	0.00	0.00
NOx	70	ppm	12	1	31.73	23.08	24.70	22.27	29.04	24.76	24.88	31.46	27.25	33.40	25.75	29.25	30.62	27.41	24.39	27.08
HCl	15	ppm	12	1	5.37	3.38	2.16	5.54	4.00	4.63	7.07	4.79	5.78	2.50	3.22	2.94	4.72	9.53	4.42	1.80
CO	50	ppm	12	1	0.12	0.78	0.48	0.48	0.40	0.34	0.61	0.25	0.73	0.27	0.58	0.42	0.39	0.31	0.55	1.00
O_2		%	0	0.1	9.90	8.80	7.01	7.41	7.03	6.13	7.59	6.88	10.98	7.48	7.75	7.01	6.48	6.83	7.81	9.54
FL1		Sm³	12	10	11,272	12,003	14,081	13,502	14,123	14,898	13,492	14,253	10,791	13,698	13,478	14,116	14,652	14,523	13,099	11,506
TMP		℃	0	1	185.60	185.69	185.38	187.88	187.47	186.35	186.35	186.33	185.59	184.57	184.89	185.67	185.27	185.31	185.23	182.21
TM1		℃	0	1	1,070.92	1,002.87	1,036.85	1,029.25	1,047.85	1,082.23	1,039.82	1,076.51	1,007.28	1,051.91	1,025.27	1,050.41	1,084.39	1,066.11	1,002.07	951.43
TM3		℃	0	1	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.31	36.29	36.29

10월 18일 굴뚝별 트랜드

					10-18 00:00	10-18 00:30	10-18 01:00	10-18 01:30	10-18 02:00	10-18 02:30	10-18 03:00	10-18 03:30	10-18 04:00	10-18 04:30	10-18 05:00	10-18 05:30	10-18 06:00	10-18 06:30	10-18 07:00	10-18 07:30
TSP	20	mg/Sm³	12	1	0.70	0.75	0.61	0.69	0.53	0.71	0.57	0.67	0.76	0.59	0.53	0.59	0.60	0.59	0.55	0.56
SOx	30	ppm	12	1	0.00	0.00	1.19	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08
NOx	70	ppm	12	1	38.70	17.19	25.21	18.35	29.58	15.33	25.50	19.72	25.90	29.21	28.05	27.84	26.53	23.99	23.67	24.32
HCl	15	ppm	12	1	0.73	1.60	0.74	2.68	0.06	1.44	0.21	0.54	1.10	0.36	0.50	1.09	0.94	1.42	1.08	1.71
CO	50	ppm	12	1	0.19	0.99	0.27	0.77	0.29	0.82	0.22	0.85	1.73	0.43	0.18	0.17	0.28	0.35	0.21	0.29
O_2		%	0	0.1	8.94	9.89	7.54	9.25	5.79	9.56	6.91	8.75	10.25	7.17	5.70	6.90	7.29	7.27	6.25	6.36
FL1		Sm³	12	10	12,022	11,143	13,720	11,290	15,334	10,919	13,653	11,974	10,755	14,041	15,526	14,039	13,664	13,635	14,981	14,692
TMP		℃	0	1	181.38	182.90	182.37	182.31	182.01	182.20	181.15	180.26	181.87	182.86	182.75	183.66	183.02	182.14	183.10	184.60
TM1		℃	0	1	1,116.08	951.91	1,072.55	985.29	1,124.53	965.97	1,071.17	1,000.17	1,059.49	1,038.41	1,104.15	1,071.08	1,054.95	1,048.30	1,082.78	1,079.97
TM3		℃	0	1	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28

					10-18 08:00	10-18 08:30	10-18 09:00	10-18 09:30	10-18 10:00	10-18 10:30	10-18 11:00	10-18 11:30	10-18 12:00	10-18 12:30	10-18 13:00	10-18 13:30	10-18 14:00	10-18 14:30	10-18 15:00	10-18 15:30
TSP	20	mg/Sm³	12	1	0.74	0.57	0.56	0.46	0.43	0.44	0.43	0.42	0.42	0.43	0.42	0.41	0.41	0.48	0.84	0.68
SOx	30	ppm	12	1	0.00	0.00	0.00	0.00	23.41	14.23	0.00	0.00	0.34	0.41	0.20	0.04	6.58	0.47	21.66	10.87
NOx	70	ppm	12	1	33.88	27.92	23.59	14.44	55.04	31.66	0.02	0.00	0.42	0.33	0.25	17.92	42.60	55.55	54.09	35.46
HCl	15	ppm	12	1	3.31	1.87	2.13	2.60	8.94	4.40	0.72	0.73	0.44	0.32	0.35	4.73	12.72	8.06	7.65	1.78
CO	50	ppm	12	1	0.29	0.15	0.29	0.12	69.52	40.13	0.02	0.03	0.01	0.00	0.00	0.40	7.73	8.99	57.06	29.33
O_2		%	0	0.1	9.68	6.43	6.54	15.89	13.71	15.07	21.13	21.12	20.99	20.90	20.90	13.43	6.16	5.22	2.71	7.12
FL1		Sm³	12	10	11,855	14,768	14,642	17,593	18,346	18,319	18,648	17,860	17,592	18,705	18,535	17,820	18,150	16,920	8,975	10,847
TMP		℃	0	1	184.90	185.28	185.74	185.78	185.88	185.92	186.23	186.24	184.61	185.21	186.67	185.58	184.93	186.11	186.28	185.36
TM1		℃	0	1	1,049.65	1,077.65	1,070.45	1,088.50	1,044.35	1,083.86	1,102.33	997.87	1,044.97	1,110.61	1,058.23	1,042.90	1,099.21	1,123.69	1,136.31	1,022.72
TM3		℃	0	1	36.28	36.28	31.85	35.85	35.89	35.94	35.97	36.05	36.04	36.04	36.06	36.07	36.08	36.08	36.06	35.98

					10-18 16:00	10-18 16:30	10-18 17:00	10-18 17:30	10-18 18:00	10-18 18:30	10-18 19:00	10-18 19:30	10-18 20:00	10-18 20:30	10-18 21:00	10-18 21:30	10-18 22:00	10-18 22:30	10-18 23:00	10-18 23:30
TSP	20	mg/Sm³	12	1	0.69	0.69	0.57	0.50	0.54	0.56	0.51	0.57	0.73	0.59	0.63	0.58	0.62	0.57	0.53	0.55
SOx	30	ppm	12	1	0.25	0.00	0.00	3.16	0.00	0.00	0.00	0.00	0.00	0.00	3.92	1.24	0.00	0.00	0.00	0.00
NOx	70	ppm	12	1	31.66	10.43	19.49	26.88	20.95	24.63	21.85	18.00	34.85	22.55	22.84	26.96	15.13	20.97	22.47	27.62
HCl	15	ppm	12	1	3.38	2.97	1.77	4.93	5.02	1.87	1.56	2.73	2.51	2.05	9.98	13.64	5.67	2.13	1.70	3.26
CO	50	ppm	12	1	14.25	1.50	0.75	0.26	0.85	0.86	0.41	0.69	12.24	0.66	1.48	0.77	0.83	5.26	0.65	2.47
O_2		%	0	0.1	9.16	10.20	7.63	5.68	6.89	7.41	5.90	7.40	9.05	7.82	8.75	7.30	8.37	6.97	6.52	6.43
FL1		Sm³	12	10	10,734	9,919	12,880	15,433	14,025	13,453	15,076	13,586	11,187	12,874	12,142	13,764	11,861	13,615	14,320	14,213
TMP		℃	0	1	184.56	183.93	183.28	184.48	185.84	184.62	184.45	185.38	185.71	185.07	183.40	183.01	182.73	181.61	182.03	183.89
TM1		℃	0	1	1,122.07	939.81	1,035.49	1,100.92	1,046.15	1,014.83	1,072.51	1,007.29	1,062.31	997.69	951.93	1,040.91	993.75	1,058.11	1,063.26	1,081.15
TM3		℃	0	1	36.06	36.12	36.15	36.17	36.19	36.21	36.21	36.21	36.21	36.21	36.21	36.21	36.21	36.21	36.21	36.21