9월 18일 굴뚝별 트랜드

					09-18 00:00	09-18 00:30	09-18 01:00	09-18 01:30	09-18 02:00	09-18 02:30	09-18 03:00	09-18 03:30	09-18 04:00	09-18 04:30	09-18 05:00	09-18 05:30	09-18 06:00	09-18 06:30	09-18 07:00	09-18 07:30
TSP	20	mg/Sm³	12	1	3.37	6.3	6.21	6.17	6.09	6.28	6.27	6	3.22	6.15	6.29	6.09	6.09	6.04	6.11	6
SOx	30	ppm	12	1	0.42	0	0.58	2.14	0.17	0	0	1.97	2.5	2.53	0.14	0.03	4.45	6.45	3.61	3
NOx	70	ppm	12	1	0.22	0	0	0	0	0	0	0	1.1	0	0	0	0	0	0	0
HCl	15	ppm	12	1	1.61	3.14	3.67	4.11	4.22	3.95	3.97	4.14	1.68	3.08	2.81	2.86	3.33	3.42	3.39	3.83
CO	50	ppm	12	1	0.99	1.92	1.94	2	1.86	1.78	1.7	1.83	0.68	1.61	1.44	1.33	1.56	1.67	1.64	1.59
O_2		%	0	0.1	20.49	20.46	20.46	20.46	20.46	20.46	20.46	20.46	20.48	20.46	20.46	20.46	20.46	20.46	20.46	20.46
FL1		Sm³	12	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TMP		℃	0	1	34.81	34.56	34.24	34.04	33.94	33.59	33.18	32.96	32.93	32.82	32.31	31.91	31.7	31.5	31.23	30.82
TM1		℃	0	1	47.37	46.82	46.31	45.91	45.87	45.65	45.24	45.08	44.74	43.88	43.69	43.49	43.15	43.11	42.83	42.65
TM3		℃	0	1	36.19	36.2	36.19	36.19	36.19	36.2	36.19	36.18	36.2	36.21	36.21	36.21	36.2	36.19	36.2	36.2

					09-18 08:00	09-18 08:30	09-18 09:00	09-18 09:30	09-18 10:00	09-18 10:30	09-18 11:00	09-18 11:30	09-18 12:00	09-18 12:30	09-18 13:00	09-18 13:30	09-18 14:00	09-18 14:30	09-18 15:00	09-18 15:30
TSP	20	mg/Sm³	12	1	2.64	4.2	2.27	0.99	0.1	0.09	0.07	0.08	0.08	0.08	0.07	0.06	0.06	0.06	0.05	0.05
SOx	30	ppm	12	1	6.19	13.56	15.83	8.06	0.02	0	0.27	0.37	0.12	0.03	0.03	0.06	0.08	0.09	0.12	0.37
NOx	70	ppm	12	1	0.03	0	0	0.33	0.93	0.88	0.59	0.95	0.56	0.37	0.48	0.6	0.67	0.68	0.65	0.8
HCl	15	ppm	12	1	2.88	5.56	6.72	4.25	0.2	0.18	0.31	0.51	0.13	0.3	0.33	0.37	0.37	0.36	0.35	0.42
CO	50	ppm	12	1	0.71	1.72	1.58	0.51	0	0	0	0.08	0.08	0.11	0.14	0.17	0.19	0.2	0.21	0.23
O_2		%	0	0.1	20.47	20.46	20.46	20.47	20.47	20.46	20.46	20.46	20.45	20.35	20.29	20.27	20.25	20.25	20.26	20.25
FL1		Sm³	12	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TMP		℃	0	1	30	29.1	27.26	24.93	23.92	23.38	23.14	22.81	22.58	22.36	22.12	22.07	22.07	22.26	22.46	22.71
TM1		℃	0	1	42.45	40.58	39.18	38.68	38.61	38.8	38.95	39.07	39.17	39.59	39.56	40.99	41.25	41.47	41.63	41.8
TM3		℃	0	1	36.21	36.21	36.2	36.21	36.21	36.2	36.2	36.2	36.2	36.2	36.2	36.21	36.2	36.19	36.19	36.2

					09-18 16:00	09-18 16:30	09-18 17:00	09-18 17:30	09-18 18:00	09-18 18:30	09-18 19:00	09-18 19:30	09-18 20:00	09-18 20:30	09-18 21:00	09-18 21:30	09-18 22:00	09-18 22:30	09-18 23:00	09-18 23:30
TSP	20	mg/Sm³	12	1	0.06	0.06	0.06	0.04	0.04	0.04	0.04	0.04	0.05	1.32	1.61	1.54	1.54	1.43	1.54	1.54
SOx	30	ppm	12	1	0.2	0	0	0	0	0	0.02	0.12	0.05	7.6	15.75	14.34	17.33	16.5	13.69	16.31
NOx	70	ppm	12	1	0.3	0.07	0.2	0.34	0.55	0.71	1.2	1.79	2.77	1.6	0	0	0	0	0	0
HCl	15	ppm	12	1	0.16	0	0	0.02	0.06	0.05	0.16	0.22	0.09	0.13	0	0.06	0.5	0.61	1.31	2.11
CO	50	ppm	12	1	0.08	0.01	0.02	0.03	0.04	0.04	0.05	0.06	0.02	0	0	0	0	0	0	0
O_2		%	0	0.1	20.26	20.24	20.24	20.24	20.24	20.24	20.24	20.24	20.3	20.46	20.46	20.46	20.46	20.46	20.46	20.46
FL1		Sm³	12	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TMP		℃	0	1	22.91	23.16	23.35	23.55	23.61	23.58	23.37	23.22	23.1	22.94	22.77	22.58	22.33	22.01	21.99	21.89
TM1		℃	0	1	41.58	41.31	40.94	40.95	40.55	39.97	39.5	38.87	38.51	38.26	37.82	37.59	36.82	36.37	36.15	35.83
TM3		℃	0	1	36.2	36.2	36.19	36.18	36.19	36.19	36.2	36.2	36.21	36.21	36.19	36.2	36.19	36.2	36.21	36.21

9월 19일 굴뚝별 트랜드

					09-19 00:00	09-19 00:30	09-19 01:00	09-19 01:30	09-19 02:00	09-19 02:30	09-19 03:00	09-19 03:30	09-19 04:00	09-19 04:30	09-19 05:00	09-19 05:30	09-19 06:00	09-19 06:30	09-19 07:00	09-19 07:30
TSP	20	mg/Sm³	12	1	0.89	1.69	1.65	1.58	1.21	1.2	1.31	1.05	0.57	0.98	1.2	0.87	0.83	0.87	0.87	0.94
SOx	30	ppm	12	1	0.45	0	0	0	0	0	0	0	2.97	6.89	10.64	10.56	10.81	10.61	11.56	19.47
NOx	70	ppm	12	1	2.81	0.83	0	0	0	0	0	0	2.34	1.25	1.2	1.33	1.47	1.17	1.28	3.11
HCl	15	ppm	12	1	1.43	3	3.11	3.3	3.39	3.78	3.53	3.78	2.41	4.83	5.11	5.64	5.92	5.86	5.81	6.11
CO	50	ppm	12	1	0	0	0	0	0	0	0	0	0	0.03	0.22	0.33	0.33	0.33	0.39	0.53
O_2		%	0	0.1	20.48	20.46	20.46	20.46	20.46	20.46	20.46	20.46	20.46	20.46	20.46	20.46	20.46	20.46	20.46	20.46
FL1		Sm³	12	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TMP		℃	0	1	21.97	21.94	21.69	21.56	21.25	20.81	20.71	20.55	20.1	19.9	19.83	19.72	19.55	19.27	19.18	19.18
TM1		℃	0	1	35.72	35.53	34.83	34.36	34.04	33.79	33.57	33.43	32.97	32.54	32.21	32.03	31.53	31.42	31.25	31.15
TM3		℃	0	1	36.21	36.21	36.21	36.21	36.21	36.21	36.21	36.21	36.21	36.21	36.21	36.21	36.21	36.21	36.21	36.21

					09-19 08:00	09-19 08:30	09-19 09:00	09-19 09:30	09-19 10:00	09-19 10:30	09-19 11:00	09-19 11:30	09-19 12:00	09-19 12:30	09-19 13:00	09-19 13:30	09-19 14:00	09-19 14:30	09-19 15:00	09-19 15:30
TSP	20	mg/Sm³	12	1	0.31	0.88	1.38	1.58	1.58	2.38	2.86	1.68	1.07	2.93	3.07	2.86	2.16	1.93	1.82	1.62
SOx	30	ppm	12	1	1.09	4	7.64	7.64	8.11	7.08	6.11	5.67	3.43	7.89	9.86	9.47	9.7	8.75	8.86	8.53
NOx	70	ppm	12	1	4.47	7.14	7.61	7.61	7.08	20.78	7.47	9.2	9.96	14.17	8.03	5.86	3.83	2.39	4.45	1.47
HCl	15	ppm	12	1	1.33	2.11	2.11	2.11	3.08	3.58	4.14	4.92	2.12	3.89	3.86	4.11	4.47	4.86	4.86	4.86
CO	50	ppm	12	1	0.04	0.36	0.72	1.11	1.39	1.59	2.03	2.25	0.35	0.61	0.33	0.2	0.33	0.33	0.28	0.58
O_2		%	0	0.1	20.46	20.46	20.46	20.46	20.46	20.46	20.46	20.46	20.46	20.46	20.46	20.46	20.46	20.46	20.46	20.46
FL1		Sm³	12	10	13.54	5.85	15.79	22.2	25.95	162.41	493.61	490.49	4,342.16	504.89	532.44	483.35	594.86	593.73	593.77	595.23
TMP		℃	0	1	19.94	22.75	26.51	29.12	30.09	30.65	39.1	42.29	42.43	42.24	40.68	38.51	37.56	38.46	38.82	38.59
TM1		℃	0	1	30.51	30.41	30.49	30.68	31.23	31.27	31.38	31.07	30.79	31.08	31.13	31.17	30.89	30.81	30.91	30.96
TM3		℃	0	1	36.2	36.19	36.19	36.19	36.18	36.18	36.18	36.17	36.18	36.19	36.19	36.19	36.18	36.18	36.18	36.17

					09-19 16:00	09-19 16:30	09-19 17:00	09-19 17:30	09-19 18:00	09-19 18:30	09-19 19:00	09-19 19:30	09-19 20:00	09-19 20:30	09-19 21:00	09-19 21:30	09-19 22:00	09-19 22:30	09-19 23:00	09-19 23:30
TSP	20	mg/Sm³	12	1	0.92	1.5	1.14	1.37	2.83	2.2	1.82	2.63	0.84	1.18	1.03	0.88	0.77	0.66	0.77	0.66
SOx	30	ppm	12	1	3.99	8.28	8.14	7.78	8.08	7.69	7.39	9	2.82	6	6.58	6.2	6.03	5.86	6.72	3.78
NOx	70	ppm	12	1	2.91	0	0	0	0	0	0	0	0.43	0	0	0	0	0	0	0
HCl	15	ppm	12	1	2.72	5.03	5.44	5.95	5.94	6.2	6.28	6.31	2.42	4.56	4.64	4.64	4.83	4.83	4.92	4.83
CO	50	ppm	12	1	0.16	0.5	0.53	0.53	0.36	0.72	0.78	1.17	0.05	0.28	0.42	0.28	0.39	0.3	0.36	0.03
O_2		%	0	0.1	20.47	20.46	20.46	20.46	20.46	20.46	20.46	20.46	20.47	20.46	20.46	20.46	20.46	20.46	20.46	20.46
FL1		Sm³	12	10	5,242.96	510.15	466.21	529.09	570.24	379.88	305.68	0	0	0	0	0	0	0	0	0
TMP		℃	0	1	37.86	35.81	34.12	34.34	35.31	32.64	32.43	29.27	26.53	24.93	24.08	23.62	23.22	23.09	23.04	22.98
TM1		℃	0	1	30.87	30.74	30.47	30.55	29.83	29.78	29.16	29.8	29.86	29.81	29.51	29.49	29.54	29.4	29.33	29.09
TM3		℃	0	1	36.18	36.18	36.19	36.19	36.19	36.18	36.19	36.19	36.19	36.19	36.19	36.18	36.18	36.18	36.18	36.18

9월 20일 굴뚝별 트랜드

					09-20 00:00	09-20 00:30	09-20 01:00	09-20 01:30	09-20 02:00	09-20 02:30	09-20 03:00	09-20 03:30	09-20 04:00	09-20 04:30	09-20 05:00	09-20 05:30	09-20 06:00	09-20 06:30	09-20 07:00	09-20 07:30
TSP	20	mg/Sm³	12	1	0.35	0.66	0.66	0.62	0.66	0.66	0.66	0.66	0.35	0.66	0.66	0.66	0.66	0.66	0.66	0.66
SOx	30	ppm	12	1	2.97	5.58	5.33	4.61	4	3.67	4.92	7.33	3.2	7.39	8.56	9.75	11.17	11.03	10.5	10.92
NOx	70	ppm	12	1	0.16	0	0	0	0	0	0	0	1.78	0.36	0.14	0.19	0.69	0.36	0.11	0.08
HCl	15	ppm	12	1	2.59	4.97	4.83	4.92	5.06	4.72	5.08	4.53	2	3.58	3.61	3.53	3.45	4.11	4.14	4.36
CO	50	ppm	12	1	0	0	0	0	0	0	0	0	0	0	0	0.11	1.25	1.22	0.92	1.5
O_2		%	0	0.1	20.47	20.46	20.46	20.46	20.46	20.46	20.46	20.46	20.48	20.46	20.46	20.46	20.46	20.46	20.46	20.46
FL1		Sm³	12	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TMP		℃	0	1	22.97	22.87	22.83	22.84	22.82	22.75	22.7	22.64	22.66	22.71	22.73	22.67	22.49	22.45	22.33	22.26
TM1		℃	0	1	29.07	29.01	28.89	28.91	28.9	28.86	28.87	28.87	28.81	28.72	28.75	28.48	28.53	28.26	27.71	27.58
TM3		℃	0	1	36.19	36.18	36.18	36.17	36.18	36.18	36.18	36.18	36.17	36.19	36.17	36.17	36.17	36.17	36.17	36.17

					09-20 08:00	09-20 08:30	09-20 09:00	09-20 09:30	09-20 10:00	09-20 10:30	09-20 11:00	09-20 11:30	09-20 12:00	09-20 12:30	09-20 13:00	09-20 13:30	09-20 14:00	09-20 14:30	09-20 15:00	09-20 15:30
TSP	20	mg/Sm³	12	1	0.35	0.66	0.66	0.73	0.88	0.88	0.88	0.95	0.54	1.1	1.03	1.06	0.88	0.88	0.88	0.73
SOx	30	ppm	12	1	1.93	3.58	5.03	5.45	4.83	5	6.17	6.92	2.27	4.5	6.31	6.86	7.14	7.89	7.72	8.03
NOx	70	ppm	12	1	1.96	0	0	0	0	0	0	0	8.18	11	10.78	10.78	10.39	9.89	9.56	9.2
HCl	15	ppm	12	1	1.58	3.17	3.36	3.61	3.89	3.94	4.03	4.2	2	3.61	4.03	3.97	4.06	4.16	4.58	4.61
CO	50	ppm	12	1	1.97	3.83	3.28	2.89	1.92	1.08	0.89	0.86	0.6	1.39	0.97	0.83	0.67	0.44	0.33	0.3
O_2		%	0	0.1	20.48	20.46	20.46	20.46	20.46	20.46	20.46	20.46	20.47	20.46	20.46	20.46	20.46	20.46	20.46	20.46
FL1		Sm³	12	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TMP		℃	0	1	22.28	22.27	22.31	22.39	22.45	22.53	22.74	22.84	22.8	22.82	22.78	22.69	22.62	22.48	22.42	22.44
TM1		℃	0	1	28.02	27.62	27.77	27.79	27.85	27.72	27.78	27.59	27.25	26.97	26.87	27.2	27.22	27.09	27.12	27.05
TM3		℃	0	1	36.18	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17

					09-20 16:00	09-20 16:30	09-20 17:00	09-20 17:30	09-20 18:00	09-20 18:30	09-20 19:00	09-20 19:30	09-20 20:00	09-20 20:30	09-20 21:00	09-20 21:30	09-20 22:00	09-20 22:30	09-20 23:00	09-20 23:30
TSP	20	mg/Sm³	12	1	0.35	0.66	0.66	0.66	0.7	0.88	0.88	0.88	0.47	0.95	1.09	1.09	1.09	1.09	0.94	0.87
SOx	30	ppm	12	1	2.75	2.47	0.92	0.06	0	0.28	0	0	3.55	5.7	9.7	16.2	18.92	17.53	17.75	17.69
NOx	70	ppm	12	1	6.91	8.45	7.92	8.28	7.67	7.95	6.47	4.86	3.81	3.83	4	4.89	4.84	4.39	4.33	4.21
HCl	15	ppm	12	1	2.64	4.78	5.25	5.64	5.67	5.39	5.33	5.31	2.33	4.58	5.22	5.28	5.97	5.94	6.36	6.76
CO	50	ppm	12	1	0.14	0	0	0	0.06	0.28	0.19	0	0.11	1.11	1.78	1.8	1.56	1.33	1.17	1.17
O_2		%	0	0.1	20.46	20.46	20.46	20.46	20.46	20.46	20.46	20.46	20.46	20.46	20.46	20.46	20.46	20.46	20.46	20.46
FL1		Sm³	12	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TMP		℃	0	1	22.56	22.66	22.7	22.68	22.47	22.17	21.85	21.54	21.24	20.96	20.57	20.26	19.99	19.79	19.64	19.46
TM1		℃	0	1	26.81	27.01	26.99	26.75	26.86	26.65	26.66	26.64	26.57	26.35	26.6	26.17	26.17	26.19	26.06	25.97
TM3		℃	0	1	36.17	36.17	36.17	36.17	36.17	36.18	36.19	36.2	36.21	36.21	36.21	36.2	36.2	36.2	36.19	36.19