측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김2O5	이재출	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2019/07/25 00:00 ~ 2019/07/25 23:55

측정항목코드	COb	HCL	NOX	SO2	TM1	TSP	02b	FL1	TMP
측정항목단위	PPM	PPM	PPM	PPM	DEG	Mgm	% O	SM3	DEG
측정 규제값	0-50	0-15	0-70	0-30	0-16,000	0-20	0-12	0-100,000	0-300
측정 최소값	0.24	0.00	4.26	0.00	984.47	0.92	4.01	12,325.30	189.04
측정 최대값	69.90	4.02	18.38	12.44	1,125.84	1.35	8.30	18,371.50	191.79
측정 누적값	187.07	9.21	366.25	45.67	34,953.90	38.64	203.21	509,381	6,288.34
측정 평균값	5.67	0.28	11.10	1.38	1,059.21	1.17	6.16	15,435.80	190.56
2019/07/25 00:00	[illegible]	[illegible]	[illegible]	[illegible]	1,007.84	1.51	[illegible]	11,111.80	190.48
2019/07/25 00:30	0.52	1.13	10.02	1.04	1,034.15	1.16	6.91	13,927.10	190.54
2019/07/25 01:00	0.46	4.02	15.22	3.22	1,070.33	1.16	6.26	14,709.50	190.89
2019/07/25 01:30	0.30	1.83	13.67	0.28	1,085.24	1.25	5.99	15,639.20	191.31
2019/07/25 02:00	0.47	0.00	11.12	0.00	1,040.82	1.20	7.03	14,269.40	190.76
2019/07/25 02:30	2.67	0.00	14.54	0.91	1,103.30	1.07	5.51	15,901.20	190.30
2019/07/25 03:00	0.34	0.00	18.01	0.16	1,078.43	1.05	6.20	15,096.90	190.40
2019/07/25 03:30	7.59	0.00	9.56	0.00	993.31	1.20	8.30	13,188.70	189.74
2019/07/25 04:00	[illegible]	[illegible]	[illegible]	[illegible]	1,029.74	1.51	[illegible]	12,734.70	189.52
2019/07/25 04:30	29.51	1.93	15.73	7.48	1,091.35	1.10	5.53	16,217.20	190.21
2019/07/25 05:00	0.68	0.30	13.44	0.00	1,003.69	1.19	7.85	13,200.10	190.19
2019/07/25 05:30	0.70	0.00	12.94	0.00	1,016.45	1.14	7.15	14,042.30	189.68
2019/07/25 06:00	1.81	0.00	18.38	0.43	1,077.11	1.14	5.93	15,368.70	189.85
2019/07/25 06:30	0.61	0.00	18.17	1.80	1,112.66	1.13	5.04	16,237.00	190.77
2019/07/25 07:00	0.39	0.00	10.24	0.14	1,091.69	1.02	5.27	15,419.50	191.14
2019/07/25 07:30	14.32	0.00	4.26	0.00	1,094.00	0.92	5.12	15,430.30	190.28
2019/07/25 08:00	[illegible]	[illegible]	[illegible]	[illegible]	1,098.41	1.12	[illegible]	11,746.70	189.15
2019/07/25 08:30	9.42	0.00	13.34	0.16	1,125.84	1.04	4.79	16,094.00	189.04
9/07/25 09:00	0.24	0.00	17.12	0.00	1,085.29	1.11	5.86	15,128.10	189.74
2019/07/25 09:30	0.33	0.08	7.34	0.27	1,053.45	1.06	10.37	15,904.50	189.84
2019/07/25 10:00	0.04	0.00	0.00	0.45	1,113.17	0.96	16.33	17,014.80	189.98
2019/07/25 10:30	34.76	21.38	26.89	11.84	1,079.06	0.88	1.79	13,845.20	190.29
2019/07/25 11:00	70.14	1.13	53.39	24.47	1,037.89	0.93	8.91	13,469.80	189.85
2019/07/25 11:30	0.00	0.00	0.00	0.06	1,043.03	0.88	20.98	14,122.20	189.73
2019/07/25 12:00	0.00	0.00	0.02	0.03	1,080.42	0.94	20.89	17,113.60	189.78
2019/07/25 12:30	0.00	0.00	0.11	0.00	1,095.14	1.05	20.68	20,800.00	190.91
2019/07/25 13:00	0.02	0.00	0.12	0.00	1,114.85	0.93	20.56	21,661.30	191.12
2019/07/25 13:30	0.46	2.24	8.98	0.02	1,039.43	0.81	13.33	21,065.90	190.10
2019/07/25 14:00	1.11	0.62	11.09	0.00	1,056.97	1.04	6.09	18,906.40	189.68
2019/07/25 14:30	8.65	0.00	7.04	0.66	1,053.70	1.13	6.10	17,101.60	189.60
2019/07/25 15:00	14.48	0.00	10.76	2.75	1,088.89	1.08	5.34	18,371.50	189.97
2019/07/25 15:30	0.67	0.00	8.45	0.00	1,020.41	1.14	6.93	16,574.30	189.80
2019/07/25 16:00	[illegible]	[illegible]	[illegible]	[illegible]	1,068.36	1.54	[illegible]	14,596.10	189.76
2019/07/25 16:30	1.12	0.00	5.04	2.14	1,055.63	1.20	5.66	18,370.40	190.40
2019/07/25 17:00	0.83	0.00	8.03	0.73	1,046.88	1.18	6.13	17,382.10	190.81
2019/07/25 17:30	7.78	0.00	10.03	3.94	1,075.84	1.11	5.57	17,870.60	190.48
2019/07/25 18:00	0.53	0.00	6.25	0.33	1,016.95	1.20	6.69	16,341.00	190.58
2019/07/25 18:30	9.27	0.00	6.40	3.55	1,079.19	1.17	5.13	16,980.60	190.65
2019/07/25 19:00	69.90	0.00	4.41	12.44	1,113.06	1.18	4.01	17,292.90	191.46
2019/07/25 19:30	0.53	0.00	7.63	0.02	1,030.96	1.32	6.48	14,277.30	191.79
2019/07/25 20:00	[illegible]	[illegible]	[illegible]	[illegible]	1,095.43	1.66	[illegible]	12,475.60	191.63
2019/07/25 20:30	0.67	0.00	8.43	0.02	984.47	1.35	7.77	12,325.30	191.21
'9/07/25 21:00	0.33	0.00	10.31	0.00	1,061.04	1.28	5.95	13,799.00	191.04
2019/07/25 21:30	0.47	0.00	13.09	2.71	1,082.70	1.31	5.47	15,130.40	191.67
2019/07/25 22:00	0.54	0.00	9.98	0.40	1,008.72	1.34	7.10	13,949.70	191.71
2019/07/25 22:30	0.47	0.00	10.64	0.15	1,037.93	1.30	6.64	15,076.40	191.00
2019/07/25 23:00	0.45	0.00	9.76	0.21	1,036.69	1.18	7.02	14,150.50	190.65
2019/07/25 23:30	0.35	0.00	14.24	0.00	1,057.18	1.29	6.48	14,518.50	190.68

[보정중/보리] [동작불량] [전원단절] [보수중] [DL비정상] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김상효	박재홍	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2019/07/26 00:00 ~ 2019/07/26 23:55

측정항목코드	C0b	HCL	NOX	S02	TM1	TSP	02b	FL1	TMP
측정항목단위	PPM	PPM	PPM	PPM	DEG	Mgm	% 0	SM3	DEG
측정 규제값	0-50	0-15	0-70	0-30	0-16,000	0-20	0-12	0-100,000	0-300
측정 최소값	0.23	0.00	5.86	0.00	959.69	0.87	4.46	12,557.90	187.77
측정 최대값	20.09	0.37	19.24	11.25	1,122.92	1.35	8.44	20,378.30	192.26
측정 누적값	124.35	0.43	458.82	39.35	44,084.15	49.59	267.77	660,403	8,002.40
측정 평균값	2.96	0.01	10.92	0.94	1,049.62	1.18	6.38	15,723.88	190.53
2019/07/26 00:00	[redacted]	[redacted]	[redacted]	[redacted]	980.29	1.67	[redacted]	10,524.10	190.72
2019/07/26 00:30	0.94	0.00	7.43	0.00	959.69	1.34	8.16	12,557.90	190.53
2019/07/26 01:00	0.63	0.00	10.80	0.00	1,013.33	1.26	7.29	13,912.20	190.11
2019/07/26 01:30	0.45	0.00	12.61	0.94	1,029.51	1.33	6.35	15,695.30	191.22
2019/07/26 02:00	0.48	0.00	9.72	0.00	1,024.76	1.30	6.63	16,506.60	191.89
2019/07/26 02:30	0.49	0.00	9.40	0.06	1,018.97	1.28	7.19	15,103.10	191.35
2019/07/26 03:00	0.54	0.00	10.95	0.00	1,018.16	1.30	7.11	15,314.30	191.29
2019/07/26 03:30	0.58	0.00	8.30	0.22	1,007.79	1.24	7.47	14,892.00	190.97
2019/07/26 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,040.63	1.66	[redacted]	12,745.20	191.09
2019/07/26 04:30	0.42	0.00	6.40	0.00	1,026.60	1.27	6.46	16,534.70	191.61
2019/07/26 05:00	0.42	0.00	5.86	2.33	1,038.15	1.24	6.82	16,520.70	191.43
2019/07/26 05:30	0.33	0.00	8.31	1.89	1,037.59	1.35	6.54	16,589.00	191.61
2019/07/26 06:00	0.39	0.00	6.68	0.78	1,033.05	1.27	6.85	15,132.40	191.64
2019/07/26 06:30	0.49	0.00	7.63	0.07	1,026.53	1.30	7.16	13,844.50	191.08
2019/07/26 07:00	0.46	0.00	11.57	0.82	1,027.00	1.34	7.08	14,251.90	191.35
2019/07/26 07:30	0.37	0.00	9.61	0.97	1,028.71	1.31	7.06	14,441.40	191.57
2019/07/26 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,009.94	1.73	[redacted]	12,136.00	191.49
2019/07/26 08:30	0.29	0.00	11.32	0.18	1,055.97	1.32	6.24	17,626.10	191.54
9/07/26 09:00	0.31	0.00	7.20	0.00	1,054.18	1.12	5.87	18,199.40	191.68
2019/07/26 09:30	0.30	0.00	13.34	0.00	1,064.13	1.20	6.02	17,767.80	190.95
2019/07/26 10:00	0.26	0.00	18.12	3.49	1,117.15	1.27	4.76	20,378.30	191.94
2019/07/26 10:30	0.23	0.00	17.46	0.45	1,068.10	1.25	6.26	18,544.90	192.24
2019/07/26 11:00	0.36	0.00	16.92	0.20	1,053.68	1.33	6.45	18,383.80	192.26
2019/07/26 11:30	0.27	0.00	17.14	0.21	1,061.83	1.24	6.62	18,073.30	192.07
2019/07/26 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,019.99	1.69	[redacted]	12,808.50	191.81
2019/07/26 12:30	0.60	0.00	10.22	0.00	1,006.59	1.27	7.65	14,623.40	190.99
2019/07/26 13:00	0.58	0.00	10.03	0.00	1,000.37	1.28	7.73	14,217.20	190.53
2019/07/26 13:30	0.92	0.00	8.98	0.00	970.08	1.33	8.44	13,571.90	190.24
2019/07/26 14:00	9.11	0.03	19.24	11.25	1,092.23	1.28	5.49	17,218.20	190.75
2019/07/26 14:30	20.09	0.37	14.57	6.09	1,081.24	1.24	5.69	17,135.00	191.43
2019/07/26 15:00	0.53	0.03	12.88	3.28	1,053.22	1.27	6.52	16,095.60	191.13
2019/07/26 15:30	8.86	0.00	12.45	1.51	1,071.09	1.33	5.68	17,750.70	191.35
2019/07/26 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,098.45	1.70	[redacted]	13,298.80	192.06
2019/07/26 16:30	14.48	0.00	13.76	1.44	1,122.92	1.19	4.96	17,906.50	191.75
2019/07/26 17:00	3.73	0.00	16.67	0.73	1,102.85	1.16	5.43	16,714.60	191.47
2019/07/26 17:30	0.33	0.00	9.25	0.00	1,052.93	0.94	6.48	13,993.50	189.90
2019/07/26 18:00	0.46	0.00	10.53	0.00	1,052.07	0.92	6.05	14,030.90	188.57
2019/07/26 18:30	0.78	0.00	8.90	0.00	1,036.49	0.97	6.39	13,656.90	187.96
2019/07/26 19:00	5.11	0.00	9.15	0.54	1,108.41	0.88	5.12	14,935.00	188.24
2019/07/26 19:30	0.83	0.00	9.17	1.33	1,072.09	0.95	5.92	14,080.30	188.53
2019/07/26 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,086.74	1.26	[redacted]	12,010.20	188.86
2019/07/26 20:30	0.65	0.00	9.56	0.00	1,079.89	0.95	5.75	14,723.70	189.11
9/07/26 21:00	0.41	0.00	10.99	0.00	1,044.05	1.07	6.34	14,595.60	189.24
2019/07/26 21:30	3.19	0.00	12.39	0.00	1,090.95	0.92	5.43	14,879.50	188.75
2019/07/26 22:00	0.46	0.00	8.64	0.00	1,033.12	0.96	6.63	13,725.00	188.28
2019/07/26 22:30	12.98	0.00	8.58	0.17	1,068.23	0.96	5.57	15,245.00	187.77
2019/07/26 23:00	13.74	0.00	7.35	0.02	1,061.19	0.99	5.65	14,895.30	187.86
2019/07/26 23:30	17.50	0.00	8.74	0.38	1,119.26	0.87	4.46	16,139.70	188.22

[redacted] [동작불량] [전원단절] [보수중] [DL비정상] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	정상호	박재홍	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2019/07/27 00:00 ~ 2019/07/27 23:55

측정항목코드	COb	HCL	NOX	SO2	TM1	TSP	O2b	FL1	TMP
측정항목단위	PPM	PPM	PPM	PPM	DEG	Mgm	% O	SM3	DEG
측정 규제값	0-50	0-15	0-70	0-30	0-16,000	0-20	0-12	0-100,000	0-300
측정 최소값	0.21	0.00	5.11	0.00	987.68	0.76	4.26	12,987.30	186.65
측정 최대값	53.15	2.26	28.15	4.94	1,138.39	1.32	8.11	18,060.20	190.69
측정 누적값	323.44	8.71	623.10	30.27	44,485.29	44.30	256.20	644,084	7,929.84
측정 평균값	7.70	0.21	14.84	0.72	1,059.17	1.05	6.10	15,335.34	188.81
2019/07/27 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,103.27	1.24	[redacted]	12,001.60	188.38
2019/07/27 00:30	0.41	0.00	12.70	0.05	1,088.98	0.88	5.61	15,580.80	188.02
2019/07/27 01:00	0.41	0.00	10.84	0.01	1,030.79	0.94	6.90	13,655.20	187.54
2019/07/27 01:30	14.36	0.00	11.15	0.01	1,067.65	0.91	5.84	14,554.90	187.44
2019/07/27 02:00	0.82	0.00	8.41	0.00	987.68	0.99	7.42	12,987.30	187.21
2019/07/27 02:30	4.51	0.00	10.61	0.15	1,043.71	0.99	6.11	14,233.80	186.65
2019/07/27 03:00	53.15	0.00	8.44	2.39	1,096.97	0.92	4.26	16,205.00	187.51
2019/07/27 03:30	0.46	0.00	7.07	0.12	1,028.37	0.93	6.52	13,625.10	188.07
2019/07/27 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,008.02	1.29	[redacted]	11,624.60	187.92
2019/07/27 04:30	0.80	0.00	5.65	0.00	994.52	0.99	7.00	13,615.20	187.52
2019/07/27 05:00	0.97	0.00	8.52	0.01	1,061.30	0.97	5.42	15,180.90	187.16
2019/07/27 05:30	15.21	0.00	9.43	2.67	1,094.97	0.92	5.04	15,609.30	188.00
2019/07/27 06:00	3.68	0.00	13.39	0.56	1,108.95	0.92	4.86	15,954.60	188.77
2019/07/27 06:30	0.84	0.00	15.17	0.00	1,071.57	0.94	6.04	15,345.40	188.81
2019/07/27 07:00	0.61	0.00	5.59	0.00	1,020.69	1.02	6.53	15,335.30	188.58
2019/07/27 07:30	0.67	0.00	6.76	0.00	1,041.85	0.99	5.82	16,330.00	188.46
2019/07/27 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,051.66	1.33	[redacted]	13,529.10	188.67
2019/07/27 08:30	20.01	0.00	5.11	0.47	1,089.15	0.97	4.90	16,920.00	189.10
2019/07/27 09:00	34.39	0.00	6.42	2.06	1,116.73	0.93	4.52	17,498.50	189.49
2019/07/27 09:30	21.89	0.00	12.15	0.76	1,115.13	1.00	4.81	17,539.20	189.68
2019/07/27 10:00	41.49	0.00	14.87	1.55	1,138.39	0.89	4.27	18,060.20	189.84
2019/07/27 10:30	0.21	0.00	19.92	0.00	1,066.27	0.97	6.22	15,318.70	189.39
2019/07/27 11:00	0.35	0.00	8.67	0.00	1,047.53	0.98	6.26	15,650.90	188.35
2019/07/27 11:30	43.90	0.00	7.08	1.53	1,099.48	0.76	4.34	17,899.30	187.68
2019/07/27 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,050.96	1.41	[redacted]	11,851.10	187.74
2019/07/27 12:30	34.13	0.00	12.85	0.99	1,084.86	1.18	5.42	16,781.40	188.36
2019/07/27 13:00	5.53	0.00	21.27	1.27	1,113.37	1.10	5.43	16,739.40	189.50
2019/07/27 13:30	0.30	0.00	16.66	0.46	1,062.22	1.17	6.22	16,225.70	190.06
2019/07/27 14:00	0.28	0.00	18.02	0.00	1,048.07	1.15	6.64	15,767.10	189.92
2019/07/27 14:30	0.42	0.00	15.89	0.02	1,030.49	1.15	7.26	14,727.10	189.70
2019/07/27 15:00	1.00	0.00	14.57	0.42	1,020.53	1.13	7.37	14,158.70	189.05
2019/07/27 15:30	13.43	0.00	18.81	2.58	1,057.05	1.15	6.49	14,885.50	189.05
2019/07/27 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,087.17	1.57	[redacted]	12,177.90	189.43
2019/07/27 16:30	0.82	0.00	19.28	0.43	1,046.09	1.13	6.69	15,093.80	189.24
2019/07/27 17:00	0.82	0.00	20.39	0.00	997.96	1.21	8.11	13,590.10	188.59
2019/07/27 17:30	0.21	0.00	28.15	0.00	1,086.32	1.07	5.88	15,994.50	188.29
2019/07/27 18:00	0.75	0.00	21.62	0.19	1,039.71	1.14	6.79	14,970.90	188.70
2019/07/27 18:30	0.53	0.06	21.10	1.57	1,044.92	1.20	6.57	14,929.40	188.71
2019/07/27 19:00	1.08	2.26	22.31	4.94	1,087.33	1.11	5.91	15,279.70	189.39
2019/07/27 19:30	0.53	1.30	21.57	2.72	1,074.75	1.17	5.94	15,376.80	189.87
2019/07/27 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,099.17	1.63	[redacted]	12,388.30	190.52
2019/07/27 20:30	0.57	1.49	17.68	0.00	1,024.20	1.32	7.29	14,051.30	190.69
2019/07/27 21:00	0.88	0.00	17.92	0.43	1,054.71	1.18	6.45	14,916.60	189.81
2019/07/27 21:30	0.26	0.00	24.47	0.00	1,060.79	1.18	6.17	15,247.50	189.73
2019/07/27 22:00	0.78	0.47	20.91	0.69	1,077.94	1.08	5.76	15,434.10	189.74
2019/07/27 22:30	0.62	1.88	21.06	0.03	1,029.67	1.18	7.33	13,509.80	189.51
2019/07/27 23:00	0.82	0.32	21.39	0.01	996.51	1.31	7.45	14,057.00	189.27
2019/07/27 23:30	0.54	0.93	19.23	1.18	1,037.12	1.18	6.34	15,248.40	189.39

[측정중/불량] [동작불량] [전원단절] [보수중] [DL비정상] [DL전원단절] [알람값 초과] [규제값 초과]