측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김정수	이재호		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/08/09 00:00 ~ 2022/08/09 23:55

측정항목코드	C0b	HCL	NOX	S02	TM1	TSP	02b	FL1	TMP
측정항목단위	PPM	PPM	PPM	PPM	DEG	Mgm	% 0	SM3	DEG
측정 규제값	0-20	0-10	0-30	0-10	0-16,000	0-20	0-12	0-100,000	0-300
측정 최소값	0.55	0.81	6.74	0.00	937.01	0.45	5.74	12,112.20	187.25
측정 최대값	12.89	1.07	20.20	0.98	1,055.81	0.56	8.48	15,230.60	191.60
측정 누적값	66.11	38.47	593.60	0.98	42,583.92	20.89	288.50	584,158	7,967.66
측정 평균값	1.57	0.92	14.13	0.02	1,013.90	0.50	6.87	13,908.53	189.71
2022/08/09 00:00	[redacted]				1,043.49	0.63	[redacted]	12,014.50	189.79
2022/08/09 00:30	0.55	0.86	12.06	0.00	1,038.23	0.48	6.51	14,169.10	189.82
2022/08/09 01:00	0.96	0.92	13.23	0.00	1,018.53	0.49	6.59	14,538.10	190.14
2022/08/09 01:30	1.12	0.93	12.10	0.00	1,006.55	0.49	6.64	14,418.10	190.02
2022/08/09 02:00	1.03	0.93	11.61	0.00	1,012.79	0.49	6.74	14,196.80	189.95
2022/08/09 02:30	2.25	1.07	10.45	0.00	937.01	0.56	8.48	12,112.20	189.48
2022/08/09 03:00	2.01	1.02	9.58	0.00	940.36	0.54	7.98	12,519.50	188.31
2022/08/09 03:30	1.74	0.90	11.27	0.00	1,019.47	0.47	6.24	14,775.70	189.02
2022/08/09 04:00	[redacted]				1,013.77	0.65	[redacted]	11,725.80	190.66
2022/08/09 04:30	1.61	0.88	12.43	0.00	972.38	0.52	7.26	13,833.90	189.90
2022/08/09 05:00	2.63	0.84	14.10	0.00	1,038.32	0.47	5.95	15,230.60	188.28
2022/08/09 05:30	1.47	0.94	10.50	0.00	981.49	0.49	7.14	13,858.40	187.25
2022/08/09 06:00	1.35	0.92	11.46	0.00	1,011.46	0.49	6.79	14,268.60	187.90
2022/08/09 06:30	1.03	0.88	11.43	0.00	1,033.09	0.47	6.26	14,752.50	188.68
2022/08/09 07:00	1.17	0.94	10.58	0.00	999.43	0.51	7.22	13,586.20	188.65
2022/08/09 07:30	1.06	0.92	10.61	0.00	1,005.89	0.49	6.67	14,152.20	188.41
2022/08/09 08:00	[redacted]				1,002.77	0.65	[redacted]	11,436.50	189.04
2022/08/09 08:30	1.51	0.82	9.69	0.00	1,019.20	0.49	6.42	14,217.20	189.24
2022/08/09 09:00	1.02	0.88	9.98	0.00	1,014.81	0.50	6.81	13,765.50	189.11
2022/08/09 09:30	1.31	0.91	6.74	0.00	997.97	0.52	7.43	12,697.20	188.76
2022/08/09 10:00	0.81	0.82	11.94	0.00	1,037.15	0.48	6.19	14,380.70	188.93
2022/08/09 10:30	1.13	0.86	12.10	0.00	1,016.84	0.49	6.41	14,268.60	189.47
2022/08/09 11:00	1.98	0.84	15.39	0.00	1,041.86	0.49	6.44	14,129.50	189.80
2022/08/09 11:30	1.54	0.92	17.08	0.00	1,014.37	0.51	7.25	13,298.10	189.78
2022/08/09 12:00	[redacted]				1,054.19	0.62	[redacted]	11,440.30	189.82
2022/08/09 12:30	0.87	0.81	19.37	0.00	1,055.81	0.48	6.43	14,150.30	190.59
2022/08/09 13:00	0.90	0.86	19.46	0.00	1,031.09	0.50	7.18	13,211.20	190.15
2022/08/09 13:30	0.90	0.82	19.04	0.00	1,037.69	0.50	6.81	13,613.10	189.89
2022/08/09 14:00	1.01	0.83	19.29	0.00	1,034.39	0.49	6.81	13,559.90	190.23
2022/08/09 14:30	1.34	0.90	18.69	0.00	1,021.29	0.51	7.42	13,101.60	190.05
2022/08/09 15:00	1.27	0.92	19.88	0.00	1,005.99	0.51	7.44	13,292.60	190.32
2022/08/09 15:30	1.48	0.94	18.75	0.00	1,008.23	0.52	7.55	12,872.10	189.42
2022/08/09 16:00	[redacted]				999.31	0.64	[redacted]	10,636.70	189.08
2022/08/09 16:30	1.12	0.86	20.20	0.00	1,055.79	0.45	5.74	15,000.80	189.27
2022/08/09 17:00	1.19	0.95	16.07	0.00	1,006.28	0.49	7.01	13,571.60	189.20
2022/08/09 17:30	1.10	0.98	12.62	0.00	1,002.83	0.49	7.05	13,431.50	189.02
2022/08/09 18:00	0.98	0.93	17.65	0.00	1,042.51	0.46	6.19	14,506.30	189.28
2022/08/09 18:30	1.12	0.96	15.11	0.00	1,037.63	0.49	6.61	14,050.20	190.00
2022/08/09 19:00	1.65	1.03	12.71	0.00	986.85	0.53	7.74	13,137.80	190.08
2022/08/09 19:30	1.28	0.97	16.59	0.00	1,015.28	0.50	6.76	14,294.80	190.43
2022/08/09 20:00	[redacted]				1,016.30	0.67	[redacted]	10,767.90	190.86
2022/08/09 20:30	12.89	0.91	17.73	0.98	1,027.59	0.50	6.69	14,265.60	191.00
2022/08/09 21:00	1.65	1.01	13.78	0.00	991.31	0.52	7.44	13,623.20	191.01
2022/08/09 21:30	1.64	0.96	14.67	0.00	1,011.96	0.49	6.67	14,432.30	191.15
2022/08/09 22:00	1.22	0.95	13.50	0.00	1,005.81	0.49	6.64	14,640.30	191.60
2022/08/09 22:30	0.67	0.88	18.61	0.00	1,054.22	0.47	5.84	15,228.70	191.51
2022/08/09 23:00	1.16	0.99	12.59	0.00	1,007.57	0.53	7.46	13,458.60	191.42
2022/08/09 23:30	1.39	1.01	12.96	0.00	986.60	0.53	7.60	13,547.20	191.14

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김정석	이재훈		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/08/10 00:00 ~ 2022/08/10 23:55

측정항목코드	C0b	HCL	NOX	S02	TM1	TSP	02b	FL1	TMP
측정항목단위	PPM	PPM	PPM	PPM	DEG	Mgm	% 0	SM3	DEG
측정 규제값	0-20	0-10	0-30	0-10	0-16,000	0-20	0-12	0-100,000	0-300
측정 최소값	0.63	0.82	9.60	0.00	961.22	0.47	5.96	11,866.50	188.37
측정 최대값	3.05	1.04	25.54	3.84	1,069.83	0.58	8.63	15,116.60	191.93
측정 누적값	49.83	37.73	675.31	11.22	42,800.65	21.07	288.78	586,025	7,985.98
측정 평균값	1.19	0.90	16.08	0.27	1,019.06	0.50	6.88	13,952.97	190.14
2022/08/10 00:00	[redacted]				964.78	0.66	[redacted]	10,864.20	190.36
2022/08/10 00:30	1.11	0.87	13.51	0.00	995.34	0.49	6.72	14,473.40	190.84
2022/08/10 01:00	1.06	0.90	11.37	0.00	1,004.89	0.51	7.09	13,950.90	191.39
2022/08/10 01:30	0.83	0.94	18.58	0.00	1,020.16	0.50	6.93	14,082.40	191.21
2022/08/10 02:00	1.26	0.97	14.32	0.00	1,002.21	0.53	7.64	13,325.80	190.98
2022/08/10 02:30	0.82	0.89	15.58	0.00	1,029.22	0.49	6.49	14,558.90	191.50
2022/08/10 03:00	0.86	0.88	15.12	0.00	1,033.95	0.48	6.08	15,116.60	191.75
2022/08/10 03:30	1.28	0.96	13.98	0.00	987.86	0.51	7.26	13,909.40	191.83
2022/08/10 04:00	[redacted]				1,054.25	0.60	[redacted]	13,303.70	192.01
2022/08/10 04:30	1.20	0.84	15.12	0.17	1,011.89	0.52	7.11	13,935.70	191.82
2022/08/10 05:00	0.81	0.86	18.36	0.00	1,047.63	0.49	6.68	14,309.80	191.44
2022/08/10 05:30	0.87	0.87	17.71	0.00	1,045.45	0.48	6.25	14,900.40	191.71
2022/08/10 06:00	0.93	0.91	15.60	0.00	1,013.87	0.50	6.84	14,278.00	191.93
2022/08/10 06:30	0.77	0.87	17.11	0.00	1,043.69	0.48	6.31	14,746.70	191.55
2022/08/10 07:00	0.92	0.89	16.64	0.00	1,018.64	0.50	6.66	14,150.60	191.42
2022/08/10 07:30	0.99	0.91	15.72	0.00	1,017.57	0.50	6.89	13,918.10	190.81
2022/08/10 08:00	[redacted]				1,042.15	0.63	[redacted]	11,607.90	190.67
2022/08/10 08:30	1.18	0.89	10.58	0.00	982.00	0.52	7.35	13,360.20	190.59
2022/08/10 09:00	1.02	0.92	12.25	0.00	995.26	0.51	7.14	13,446.40	190.32
2022/08/10 09:30	0.89	0.88	15.16	0.00	1,020.47	0.48	6.34	14,251.20	190.17
2022/08/10 10:00	0.82	0.88	16.05	0.00	1,036.88	0.49	6.54	13,995.80	190.46
2022/08/10 10:30	1.38	0.96	15.38	0.00	1,003.79	0.52	7.36	13,190.80	189.83
2022/08/10 11:00	1.32	0.97	12.13	0.00	981.92	0.52	7.63	12,900.10	189.26
2022/08/10 11:30	1.62	0.95	9.60	0.00	961.22	0.52	7.49	13,282.20	189.43
2022/08/10 12:00	[redacted]				1,005.05	0.63	[redacted]	11,277.50	189.18
2022/08/10 12:30	0.85	0.83	13.03	0.00	1,024.68	0.47	6.34	14,447.90	189.35
2022/08/10 13:00	0.63	0.85	15.42	0.00	1,037.47	0.47	6.27	14,534.80	189.79
2022/08/10 13:30	0.68	0.89	15.66	0.00	1,028.13	0.49	6.57	14,218.70	189.66
2022/08/10 14:00	0.78	0.90	15.01	0.00	1,026.18	0.49	6.61	14,215.70	189.76
2022/08/10 14:30	1.10	0.90	15.29	0.00	1,007.11	0.50	6.94	13,835.10	189.64
2022/08/10 15:00	1.29	0.86	17.36	0.00	1,039.63	0.48	6.07	14,919.60	189.94
2022/08/10 15:30	1.03	0.82	18.65	0.02	1,053.18	0.48	5.96	14,914.50	190.08
2022/08/10 16:00	[redacted]				1,064.69	0.64	[redacted]	10,768.30	189.33
2022/08/10 16:30	1.84	0.91	15.88	0.00	1,002.43	0.54	7.84	12,876.70	189.27
2022/08/10 17:00	1.24	0.93	16.38	0.00	1,008.68	0.51	7.10	13,455.30	189.15
2022/08/10 17:30	3.05	0.95	18.18	0.00	1,006.31	0.52	7.28	13,456.50	189.15
2022/08/10 18:00	2.43	1.04	15.56	0.00	966.59	0.58	8.63	11,866.50	188.42
2022/08/10 18:30	1.21	0.87	18.43	0.00	1,041.04	0.48	6.53	14,094.70	188.37
2022/08/10 19:00	1.64	0.89	17.85	1.03	1,038.58	0.49	6.97	13,693.80	188.80
2022/08/10 19:30	0.84	0.88	19.97	0.00	1,046.51	0.50	6.74	13,947.10	189.10
2022/08/10 20:00	[redacted]				1,027.32	0.64	[redacted]	11,240.40	189.03
2022/08/10 20:30	0.89	0.86	15.45	0.00	1,022.69	0.51	7.01	13,687.00	189.27
2022/08/10 21:00	1.51	0.88	17.57	0.00	1,025.39	0.50	6.83	13,978.90	189.10
2022/08/10 21:30	1.67	0.93	16.38	0.90	1,026.03	0.51	7.14	13,569.20	188.99
2022/08/10 22:00	1.37	0.90	19.64	2.73	1,020.30	0.50	6.84	14,052.10	189.48
2022/08/10 22:30	1.29	0.89	21.69	3.84	1,036.86	0.50	6.81	14,027.60	189.39
2022/08/10 23:00	0.95	0.83	25.54	2.52	1,069.83	0.49	6.17	14,519.40	189.76
2022/08/10 23:30	1.60	0.91	16.50	0.01	1,019.12	0.52	7.33	13,630.30	189.27

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천성희	김재홍		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/08/11 00:00 ~ 2022/08/11 23:55

측정항목코드	C0b	HCL	NOX	S02	TM1	TSP	02b	FL1	TMP
측정항목단위	PPM	PPM	PPM	PPM	DEG	Mgm	% 0	SM3	DEG
측정 규제값	0-20	0-10	0-30	0-10	0-16,000	0-20	0-12	0-100,000	0-300
측정 최소값	0.54	0.78	8.47	0.00	939.83	0.46	5.60	11,354.90	186.55
측정 최대값	4.08	1.00	21.31	6.49	1,088.69	0.84	8.91	15,361.50	189.87
측정 누적값	58.15	37.50	654.11	19.28	42,717.75	21.77	298.44	566,284	7,919.78
측정 평균값	1.38	0.89	15.57	0.46	1,017.09	0.52	7.11	13,482.95	188.57
2022/08/11 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,056.33	0.64	[redacted]	10,642.50	187.79
2022/08/11 00:30	1.71	0.93	20.44	0.00	1,003.23	0.54	7.99	12,618.30	187.72
2022/08/11 01:00	1.21	0.90	19.88	0.00	1,023.33	0.52	7.55	13,010.30	188.61
2022/08/11 01:30	4.08	0.98	15.20	0.00	996.31	0.55	8.21	12,278.20	188.30
2022/08/11 02:00	1.59	0.93	21.20	0.00	995.10	0.51	7.51	13,145.60	187.91
2022/08/11 02:30	1.28	0.88	17.97	0.00	1,019.35	0.50	7.12	13,484.90	188.38
2022/08/11 03:00	1.92	0.93	16.62	0.00	996.08	0.53	7.59	12,985.60	188.53
2022/08/11 03:30	2.42	1.00	19.79	0.00	959.21	0.55	8.33	12,272.70	187.86
2022/08/11 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,036.43	0.65	[redacted]	10,835.10	188.11
2022/08/11 04:30	2.03	0.90	16.64	0.00	973.18	0.53	7.75	12,890.00	188.54
2022/08/11 05:00	1.59	0.87	17.58	0.00	1,014.52	0.50	6.87	13,760.80	188.25
2022/08/11 05:30	1.16	0.86	19.23	0.00	1,029.16	0.48	6.25	14,441.10	188.86
2022/08/11 06:00	2.01	0.89	13.12	0.00	982.36	0.54	7.74	12,810.20	188.88
2022/08/11 06:30	1.80	0.82	20.23	0.00	1,033.13	0.49	6.53	14,228.40	188.65
2022/08/11 07:00	1.06	0.78	20.78	0.02	1,064.27	0.47	5.77	15,361.50	189.43
2022/08/11 07:30	0.76	0.80	21.31	0.01	1,068.86	0.47	6.15	14,932.50	189.87
2022/08/11 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,082.69	0.61	[redacted]	12,242.60	189.50
2022/08/11 08:30	1.13	0.88	15.02	1.20	1,025.35	0.51	7.35	13,059.50	189.08
2022/08/11 09:00	0.54	0.85	19.48	1.13	1,073.95	0.84	6.01	14,529.30	189.02
2022/08/11 09:30	0.70	0.90	16.29	0.23	1,072.27	0.48	6.46	14,268.30	189.26
2022/08/11 10:00	1.08	0.95	18.77	0.00	1,023.08	0.49	6.84	13,998.80	189.54
2022/08/11 10:30	1.32	0.96	14.25	0.00	1,011.52	0.51	7.19	13,605.20	189.42
2022/08/11 11:00	1.08	0.91	18.75	0.24	1,040.65	0.47	6.19	14,726.00	189.58
2022/08/11 11:30	1.39	0.96	16.03	0.00	1,003.11	0.52	7.20	13,675.70	189.53
2022/08/11 12:00	[redacted]	[redacted]	[redacted]	[redacted]	978.87	0.64	[redacted]	11,348.30	189.36
2022/08/11 12:30	1.64	0.88	15.79	0.00	989.95	0.51	7.24	13,594.40	189.12
2022/08/11 13:00	1.19	0.89	15.36	0.00	1,007.29	0.51	7.09	13,706.60	189.09
2022/08/11 13:30	0.88	0.84	15.85	0.01	1,034.75	0.49	6.54	14,236.00	189.32
2022/08/11 14:00	1.74	0.93	13.37	0.00	972.10	0.53	7.73	13,068.60	189.05
2022/08/11 14:30	1.41	0.84	14.19	0.00	1,000.61	0.49	6.59	14,363.80	189.17
2022/08/11 15:00	0.93	0.83	11.89	0.00	1,024.19	0.50	6.78	13,528.90	188.75
2022/08/11 15:30	2.28	1.00	9.26	0.00	939.83	0.58	8.87	11,405.80	187.70
2022/08/11 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,026.39	0.65	[redacted]	10,534.00	186.99
2022/08/11 16:30	1.01	0.82	15.17	0.61	1,034.39	0.49	6.95	13,339.10	187.88
2022/08/11 17:00	2.20	0.98	9.54	0.00	957.11	0.57	8.91	11,354.90	187.40
2022/08/11 17:30	1.18	0.85	13.96	2.12	1,024.73	0.49	6.61	13,800.30	186.55
2022/08/11 18:00	0.96	0.80	14.65	6.49	1,056.56	0.48	6.15	14,265.10	187.61
2022/08/11 18:30	0.59	0.83	12.50	6.02	1,057.97	0.50	6.66	13,591.60	188.12
2022/08/11 19:00	1.52	0.91	8.47	0.00	984.79	0.56	8.25	11,918.30	187.10
2022/08/11 19:30	1.03	0.84	9.77	0.00	1,013.91	0.51	7.22	13,045.10	187.37
2022/08/11 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,019.02	0.65	[redacted]	10,674.00	188.02
2022/08/11 20:30	0.57	0.81	11.60	0.48	1,056.21	0.48	6.13	14,286.60	188.05
2022/08/11 21:00	0.65	0.82	19.29	0.30	1,088.69	0.46	5.60	15,276.70	189.09
2022/08/11 21:30	0.85	0.89	15.54	0.00	1,042.25	0.50	6.59	14,317.30	189.67
2022/08/11 22:00	0.92	0.92	15.07	0.00	1,035.27	0.50	6.86	13,464.80	188.58
2022/08/11 22:30	1.37	0.96	12.49	0.19	1,007.24	0.53	7.51	12,765.00	188.42
2022/08/11 23:00	1.50	0.98	11.42	0.00	995.99	0.53	7.55	12,717.40	188.52
2022/08/11 23:30	1.87	1.00	10.35	0.23	985.90	0.56	8.01	12,154.50	188.00

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