측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	전학수	이석현	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/11/04 00:00 ~ 2022/11/04 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	0.73	1.09	14.30	0.00	973.11	0.59	6.63	11,587.20	185.50
측정 최대값	7.50	1.63	26.33	0.36	1,068.33	0.73	9.28	15,009.00	188.52
측정 누적값	63.67	44.83	629.34	1.46	32,511.32	20.24	243.84	442,692	5,988.17
측정 평균값	1.99	1.40	19.67	0.05	1,015.98	0.63	7.62	13,834.12	187.13
2022/11/04 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,022.81	0.78	[redacted]	10,900.70	187.05
2022/11/04 00:30	1.42	1.19	22.02	0.04	1,053.21	0.60	7.11	14,091.70	187.18
2022/11/04 01:00	1.37	1.29	19.36	0.00	1,035.30	0.63	7.88	13,617.10	187.50
2022/11/04 01:30	1.29	1.30	18.82	0.00	1,017.11	0.64	8.14	13,062.20	186.59
2022/11/04 02:00	1.70	1.35	16.70	0.00	998.94	0.66	8.51	12,468.00	186.27
2022/11/04 02:30	1.32	1.29	20.67	0.00	1,008.54	0.64	8.00	13,239.90	186.77
2022/11/04 03:00	1.35	1.22	20.51	0.01	1,047.31	0.62	7.37	13,779.40	186.77
2022/11/04 03:30	0.95	1.23	21.49	0.00	1,051.86	0.62	7.45	13,730.10	186.72
2022/11/04 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,039.99	0.79	[redacted]	10,947.00	186.57
2022/11/04 04:30	1.93	1.42	17.36	0.00	983.85	0.69	8.83	12,196.30	186.48
2022/11/04 05:00	0.82	1.30	20.23	0.00	1,050.23	0.61	7.29	13,834.50	186.20
2022/11/04 05:30	1.59	1.53	14.30	0.00	980.70	0.73	9.28	11,587.20	185.83
2022/11/04 06:00	2.14	1.42	17.51	0.00	1,006.08	0.67	8.26	12,835.90	185.50
2022/11/04 06:30	0.73	1.27	22.40	0.28	1,068.33	0.60	6.96	14,471.10	186.33
2022/11/04 07:00	2.32	1.44	17.31	0.00	973.11	0.67	8.49	13,170.60	187.11
2022/11/04 07:30	7.50	1.29	16.77	0.00	1,009.61	0.62	7.14	14,573.40	187.11
2022/11/04 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,010.67	0.75	[redacted]	12,323.30	186.83
2022/11/04 08:30	2.08	1.09	16.66	0.00	976.81	0.66	8.06	13,633.10	187.35
2022/11/04 09:00	0.84	0.44	6.85	0.03	1,003.77	0.48	16.26	18,664.90	187.64
2022/11/04 09:30	56.75	3.89	48.31	21.02	1,026.39	0.46	6.42	19,077.90	187.46
2022/11/04 10:00	0.51	3.17	0.12	0.01	973.47	0.46	19.17	18,955.60	187.57
2022/11/04 10:30	1.08	6.88	1.86	0.02	966.63	0.47	16.49	19,358.90	186.99
2022/11/04 11:00	0.53	2.42	0.00	0.00	976.71	0.46	20.11	19,276.90	187.01
2022/11/04 11:30	0.56	0.00	0.00	0.00	1,018.41	0.46	21.88	19,350.50	187.15
2022/11/04 12:00	0.16	0.13	0.36	0.26	1,000.20	0.45	21.83	19,680.40	187.05
2022/11/04 12:30	0.00	0.23	0.37	0.36	978.37	0.45	21.67	19,169.60	187.30
2022/11/04 13:00	0.00	0.20	0.05	0.07	1,011.51	0.45	21.65	19,561.20	187.49
2022/11/04 13:30	1.46	0.94	17.35	0.00	975.36	0.45	14.69	19,600.20	187.96
2022/11/04 14:00	2.36	1.50	20.38	0.00	975.48	0.55	7.86	16,052.30	187.85
2022/11/04 14:30	1.83	1.51	21.65	0.00	1,002.12	0.62	7.53	13,989.80	187.67
2022/11/04 15:00	3.54	1.63	17.21	0.00	979.81	0.63	7.77	13,889.80	187.77
2022/11/04 15:30	2.26	1.56	19.29	0.01	997.67	0.61	7.25	14,450.30	187.99
2022/11/04 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,008.35	0.74	[redacted]	12,649.50	188.08
2022/11/04 16:30	2.19	1.46	15.36	0.00	989.81	0.60	7.05	14,896.20	188.44
2022/11/04 17:00	1.73	1.51	16.44	0.00	994.25	0.61	7.22	14,522.60	188.52
2022/11/04 17:30	1.51	1.46	17.03	0.09	1,023.53	0.59	6.68	14,773.20	188.09
2022/11/04 18:00	2.57	1.54	19.23	0.04	1,008.23	0.62	7.26	14,495.80	188.03
2022/11/04 18:30	1.01	1.47	23.59	0.00	1,041.58	0.60	6.82	14,895.20	188.38
2022/11/04 19:00	1.40	1.57	18.80	0.00	1,003.53	0.63	7.46	14,185.50	188.18
2022/11/04 19:30	3.05	1.49	20.21	0.36	1,023.27	0.59	6.63	15,009.00	187.80
2022/11/04 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,031.61	0.76	[redacted]	11,919.70	186.94
2022/11/04 20:30	1.47	1.39	22.92	0.01	1,037.31	0.62	7.18	14,444.30	187.33
2022/11/04 21:00	1.63	1.45	20.51	0.06	1,025.50	0.64	7.47	14,054.90	187.13
2022/11/04 21:30	1.63	1.50	20.59	0.13	1,030.10	0.65	7.87	13,473.50	186.87
2022/11/04 22:00	1.14	1.42	26.33	0.17	1,045.11	0.62	7.16	14,385.10	187.06
2022/11/04 22:30	4.85	1.50	25.21	0.13	1,013.00	0.67	8.16	13,364.40	186.69
2022/11/04 23:00	1.80	1.40	20.85	0.06	1,017.94	0.64	7.85	13,581.20	186.11
2022/11/04 23:30	1.55	1.34	22.01	0.07	1,017.57	0.64	7.71	13,990.40	186.40

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	황성원	이재훈	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/11/05 00:00 ~ 2022/11/05 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	0.81	1.05	14.26	0.00	948.07	0.62	7.46	11,816.30	183.92
측정 최대값	10.79	2.46	22.34	0.19	1,052.89	0.75	9.35	14,220.30	186.65
측정 누적값	101.54	65.90	794.14	0.47	41,967.65	28.34	352.04	545,922	7,792.51
측정 평균값	2.42	1.57	18.91	0.01	999.23	0.67	8.38	12,998.13	185.54
2022/11/05 00:00	[redacted]	[redacted]	[redacted]	[redacted]	962.35	0.84	[redacted]	10,907.00	186.58
2022/11/05 00:30	2.18	1.17	22.34	0.00	976.68	0.66	7.98	13,726.70	186.30
2022/11/05 01:00	5.19	1.19	17.12	0.04	986.57	0.68	8.21	13,010.30	185.80
2022/11/05 01:30	2.17	1.24	21.07	0.00	968.00	0.69	8.65	12,948.10	185.99
2022/11/05 02:00	1.62	1.15	20.64	0.00	996.66	0.65	7.86	13,789.70	185.98
2022/11/05 02:30	1.32	1.17	20.90	0.00	1,001.71	0.66	7.93	13,791.30	186.65
2022/11/05 03:00	1.15	1.14	20.41	0.14	1,033.05	0.64	7.46	14,220.30	186.43
2022/11/05 03:30	1.85	1.31	21.67	0.00	972.97	0.73	8.92	12,405.90	185.78
2022/11/05 04:00	[redacted]	[redacted]	[redacted]	[redacted]	967.11	0.86	[redacted]	10,258.20	184.84
2022/11/05 04:30	1.68	1.06	18.92	0.00	1,031.82	0.67	8.05	13,109.30	184.77
2022/11/05 05:00	2.49	1.20	14.46	0.00	972.19	0.75	9.27	11,859.30	184.19
2022/11/05 05:30	2.70	1.23	16.36	0.00	990.45	0.75	9.20	11,816.30	183.92
2022/11/05 06:00	7.09	1.06	17.46	0.06	1,023.81	0.65	7.67	13,581.60	184.06
2022/11/05 06:30	1.23	1.05	20.48	0.00	1,028.14	0.64	7.90	13,384.20	184.28
2022/11/05 07:00	1.70	1.19	21.56	0.00	996.81	0.69	8.57	12,774.70	184.62
2022/11/05 07:30	2.56	1.16	20.72	0.00	1,037.31	0.64	7.67	13,680.60	184.48
2022/11/05 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,038.98	0.80	[redacted]	11,539.90	185.39
2022/11/05 08:30	1.98	1.39	21.35	0.00	1,011.81	0.65	7.90	13,939.40	185.98
2022/11/05 09:00	3.10	1.46	18.57	0.00	948.07	0.73	9.32	12,323.00	185.78
2022/11/05 09:30	2.81	1.25	19.76	0.00	960.99	0.69	8.57	13,111.30	185.20
2022/11/05 10:00	2.77	1.25	18.36	0.00	994.64	0.69	8.42	13,111.10	185.57
2022/11/05 10:30	2.40	1.32	17.69	0.00	1,001.91	0.68	8.49	12,766.50	185.26
2022/11/05 11:00	2.92	1.41	18.75	0.00	983.27	0.67	8.57	12,892.70	184.93
2022/11/05 11:30	2.35	1.33	20.03	0.00	1,028.64	0.64	7.81	13,545.60	185.28
2022/11/05 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,015.91	0.78	[redacted]	11,567.70	185.38
2022/11/05 12:30	10.79	2.18	19.97	0.00	1,028.25	0.63	7.60	14,055.50	185.42
2022/11/05 13:00	1.94	2.19	21.09	0.00	1,013.45	0.64	7.79	13,756.70	185.99
2022/11/05 13:30	2.38	2.37	18.52	0.00	984.97	0.69	8.88	12,365.30	185.88
2022/11/05 14:00	2.28	2.27	16.37	0.00	988.96	0.65	8.41	12,889.70	185.53
2022/11/05 14:30	1.60	2.18	18.20	0.00	1,022.07	0.64	8.02	13,334.00	186.04
2022/11/05 15:00	1.58	2.12	21.57	0.00	1,034.19	0.62	7.65	13,795.40	186.41
2022/11/05 15:30	2.87	2.46	20.82	0.00	964.69	0.71	9.34	11,972.00	186.24
2022/11/05 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,018.05	0.81	[redacted]	10,413.00	186.18
2022/11/05 16:30	2.42	2.01	20.03	0.00	974.37	0.70	9.21	11,991.60	186.19
2022/11/05 17:00	3.37	2.03	15.89	0.00	965.35	0.70	9.20	12,045.20	186.04
2022/11/05 17:30	2.15	1.92	19.27	0.00	1,007.13	0.66	8.37	12,832.20	185.84
2022/11/05 18:00	1.97	1.98	16.40	0.00	1,006.88	0.69	8.56	12,604.20	185.75
2022/11/05 18:30	1.52	1.90	20.34	0.00	1,020.81	0.63	7.75	13,960.80	185.88
2022/11/05 19:00	1.13	1.87	21.02	0.00	1,052.89	0.62	7.54	13,773.40	185.71
2022/11/05 19:30	1.74	2.08	18.05	0.00	990.07	0.69	8.87	12,344.40	185.85
2022/11/05 20:00	[redacted]	[redacted]	[redacted]	[redacted]	985.85	0.81	[redacted]	10,948.40	185.93
2022/11/05 20:30	2.77	1.54	14.26	0.00	960.76	0.71	9.06	12,143.60	185.56
2022/11/05 21:00	1.95	1.60	16.65	0.00	971.79	0.71	9.15	12,111.00	185.01
2022/11/05 21:30	0.97	1.43	16.89	0.04	1,027.67	0.65	7.92	13,379.60	185.60
2022/11/05 22:00	0.81	1.40	18.15	0.19	1,044.47	0.64	7.79	13,494.80	185.86
2022/11/05 22:30	1.73	1.63	15.22	0.00	970.09	0.74	9.35	11,861.60	185.38
2022/11/05 23:00	0.91	1.45	19.21	0.00	1,013.00	0.66	8.17	13,167.80	185.56
2022/11/05 23:30	1.40	1.56	17.60	0.00	980.29	0.71	8.99	12,254.80	185.52

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	황성원	이재훈		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정전 값)
- 조회기간 : 2022/11/06 00:00 ~ 2022/11/06 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	0.78	1.06	12.55	0.00	951.24	0.58	6.25	11,082.90	184.50
측정 최대값	26.56	2.34	24.17	0.54	1,080.39	0.78	10.06	15,402.20	188.36
측정 누적값	148.88	64.92	747.97	2.56	42,313.98	28.37	349.17	550,361	7,826.35
측정 평균값	3.54	1.55	17.81	0.06	1,007.48	0.68	8.31	13,103.83	186.34
2022/11/06 00:00					969.98	0.83		10,646.10	185.32
2022/11/06 00:30	2.34	1.22	16.99	0.00	965.32	0.70	8.85	12,544.10	185.39
2022/11/06 01:00	1.86	1.20	14.80	0.00	974.21	0.72	9.05	12,221.60	185.47
2022/11/06 01:30	1.30	1.06	21.48	0.00	1,051.13	0.60	6.97	14,639.20	185.91
2022/11/06 02:00	1.12	1.13	23.05	0.00	1,034.61	0.66	7.87	13,651.00	186.07
2022/11/06 02:30	0.94	1.07	23.77	0.00	1,053.20	0.64	7.47	14,014.00	186.13
2022/11/06 03:00	1.31	1.19	18.59	0.00	1,019.36	0.69	8.51	12,858.30	185.74
2022/11/06 03:30	1.64	1.19	17.96	0.00	1,003.85	0.68	8.20	13,208.90	185.67
2022/11/06 04:00					980.31	0.85		10,442.60	185.43
2022/11/06 04:30	1.51	1.14	21.07	0.00	1,013.66	0.66	8.02	13,421.40	185.35
2022/11/06 05:00	2.45	1.27	13.28	0.00	968.51	0.75	9.39	11,806.90	185.22
2022/11/06 05:30	1.95	1.28	15.11	0.00	969.26	0.71	8.87	12,357.00	184.62
2022/11/06 06:00	1.82	1.30	17.26	0.00	992.98	0.70	8.74	12,671.00	184.50
2022/11/06 06:30	2.62	1.40	18.58	0.00	981.45	0.76	9.26	11,992.50	185.17
2022/11/06 07:00	2.61	1.37	20.06	0.00	963.60	0.72	8.77	12,713.30	184.95
2022/11/06 07:30	1.78	1.33	19.42	0.00	996.87	0.69	8.36	13,069.20	185.04
2022/11/06 08:00					975.95	0.80		11,735.70	185.87
2022/11/06 08:30	2.87	1.60	15.62	0.00	954.43	0.73	9.41	11,903.70	185.49
2022/11/06 09:00	1.95	1.39	19.36	0.00	1,014.35	0.66	7.89	13,471.30	185.65
2022/11/06 09:30	2.16	1.30	19.82	0.00	1,001.53	0.68	8.47	12,740.30	185.81
2022/11/06 10:00	2.53	1.26	13.91	0.00	1,002.61	0.69	8.61	12,455.00	185.64
2022/11/06 10:30	23.65	1.17	13.77	0.00	987.63	0.66	7.88	13,434.40	185.67
2022/11/06 11:00	3.14	1.14	17.11	0.00	999.86	0.68	8.31	13,017.80	185.86
2022/11/06 11:30	3.98	1.23	18.24	0.00	982.65	0.72	9.20	12,175.10	186.89
2022/11/06 12:00					1,008.84	0.76		12,078.10	187.58
2022/11/06 12:30	3.04	2.34	13.37	0.00	951.24	0.75	9.59	11,464.10	186.90
2022/11/06 13:00	26.56	1.60	15.62	0.38	1,049.85	0.58	6.25	15,402.20	186.75
2022/11/06 13:30	3.65	2.28	13.47	0.00	954.66	0.72	9.53	11,929.90	187.44
2022/11/06 14:00	2.55	2.00	15.81	0.00	1,003.85	0.64	8.17	13,191.60	187.17
2022/11/06 14:30	2.64	2.02	16.97	0.00	980.32	0.66	8.58	12,855.80	187.18
2022/11/06 15:00	2.08	1.90	18.28	0.00	1,014.53	0.63	7.84	13,667.40	187.60
2022/11/06 15:30	1.78	1.82	19.47	0.00	1,038.67	0.61	7.54	13,885.20	187.85
2022/11/06 16:00					1,001.63	0.78		11,049.20	187.25
2022/11/06 16:30	3.11	2.11	15.71	0.00	971.13	0.71	9.32	11,883.80	187.06
2022/11/06 17:00	1.86	1.85	18.22	0.00	1,016.08	0.62	7.59	13,855.60	187.35
2022/11/06 17:30	13.01	1.79	17.54	0.16	1,070.30	0.60	6.97	14,499.40	187.71
2022/11/06 18:00	2.33	1.78	24.17	0.25	1,071.05	0.61	7.14	14,854.90	188.02
2022/11/06 18:30	1.18	1.92	21.78	0.44	1,067.93	0.62	7.32	14,634.30	188.36
2022/11/06 19:00	0.94	1.96	20.88	0.02	1,060.46	0.62	7.38	14,238.80	187.60
2022/11/06 19:30	0.97	2.01	20.55	0.12	1,057.84	0.64	7.91	13,437.60	186.84
2022/11/06 20:00					1,050.19	0.76		11,968.20	187.28
2022/11/06 20:30	1.90	1.51	17.96	0.46	1,045.05	0.69	8.29	12,992.90	187.11
2022/11/06 21:00	2.18	1.71	14.25	0.00	976.38	0.73	9.23	12,166.90	186.46
2022/11/06 21:30	0.78	1.41	20.83	0.19	1,080.39	0.60	6.83	14,760.30	186.78
2022/11/06 22:00	2.13	1.84	12.55	0.00	961.98	0.78	10.06	11,082.90	186.70
2022/11/06 22:30	2.20	1.73	18.46	0.00	986.40	0.72	9.06	12,447.10	185.92
2022/11/06 23:00	6.33	1.43	18.43	0.54	1,061.03	0.61	7.12	14,588.20	186.47
2022/11/06 23:30	2.13	1.67	14.40	0.00	963.77	0.73	9.35	12,156.00	186.84

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