측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김정수	정성보	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/11/10 00:00 ~ 2022/11/10 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	1.17	1.31	7.38	0.00	949.90	0.60	7.20	10,346.10	184.43
측정 최대값	25.00	2.46	26.94	0.34	1,055.32	0.75	10.28	15,033.10	191.47
측정 누적값	112.49	73.71	751.22	2.90	42,027.17	28.66	370.15	531,524	7,889.54
측정 평균값	2.68	1.76	17.89	0.07	1,000.65	0.68	8.81	12,655.34	187.85
2022/11/10 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,012.43	0.85	[redacted]	10,584.20	188.67
2022/11/10 00:30	-1.90	1.54	19.33	0.00	982.34	0.71	9.08	12,589.80	188.41
2022/11/10 01:00	1.77	1.60	19.98	0.00	994.97	0.71	9.28	12,420.10	188.02
2022/11/10 01:30	1.71	1.57	22.43	0.03	1,001.01	0.70	8.83	12,987.30	188.36
2022/11/10 02:00	2.59	1.67	19.56	0.06	973.87	0.75	9.57	12,085.30	188.05
2022/11/10 02:30	1.97	1.61	20.38	0.10	1,002.39	0.73	9.09	12,669.90	187.72
2022/11/10 03:00	1.58	1.54	22.62	0.13	1,026.89	0.68	8.40	13,484.00	188.20
2022/11/10 03:30	1.47	1.41	26.94	0.34	1,055.32	0.61	7.20	15,033.10	188.72
2022/11/10 04:00	[redacted]	[redacted]	[redacted]	[redacted]	990.37	0.83	[redacted]	11,305.30	188.78
2022/11/10 04:30	2.90	1.53	23.27	0.29	1,013.32	0.69	8.50	13,709.80	188.81
2022/11/10 05:00	4.32	1.65	19.96	0.00	964.70	0.74	9.29	12,878.30	188.86
2022/11/10 05:30	3.26	1.64	18.49	0.00	955.62	0.72	9.02	12,970.90	188.82
2022/11/10 06:00	1.29	1.49	23.00	0.10	1,033.18	0.65	7.76	14,293.90	188.66
2022/11/10 06:30	1.80	1.57	22.26	0.00	1,009.11	0.70	8.72	13,079.90	188.24
2022/11/10 07:00	1.37	1.51	24.86	0.16	1,038.86	0.66	8.12	14,298.00	188.47
2022/11/10 07:30	1.26	1.57	17.37	0.20	1,017.11	0.70	8.55	12,740.80	187.84
2022/11/10 08:00	[redacted]	[redacted]	[redacted]	[redacted]	980.79	0.85	[redacted]	10,196.00	186.75
2022/11/10 08:30	1.34	1.63	14.63	0.00	1,001.71	0.70	8.64	12,009.20	185.87
2022/11/10 09:00	1.50	1.67	12.01	0.00	1,019.06	0.71	9.17	11,223.40	184.96
2022/11/10 09:30	1.41	1.55	12.50	0.00	1,010.37	0.68	8.77	11,648.80	184.61
2022/11/10 10:00	2.17	1.50	9.88	0.00	973.38	0.70	9.17	11,230.60	184.60
2022/11/10 10:30	2.61	1.45	9.32	0.00	979.85	0.70	9.41	10,830.50	184.43
2022/11/10 11:00	2.30	1.42	13.65	0.00	994.04	0.68	8.93	11,490.90	184.89
2022/11/10 11:30	2.09	1.31	13.03	0.00	1,016.21	0.64	8.39	12,000.60	185.13
2022/11/10 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,001.55	0.78	[redacted]	9,880.38	184.99
2022/11/10 12:30	1.80	2.21	10.51	0.00	987.75	0.69	9.29	10,940.20	184.91
2022/11/10 13:00	2.29	2.27	7.38	0.00	962.11	0.71	9.85	10,346.10	184.83
2022/11/10 13:30	2.86	2.23	9.20	0.00	961.39	0.71	9.65	10,568.30	184.94
2022/11/10 14:00	3.75	2.37	12.22	0.00	949.90	0.74	10.28	10,431.70	185.10
2022/11/10 14:30	3.00	2.02	17.28	0.00	1,031.17	0.64	8.74	12,760.50	186.83
2022/11/10 15:00	2.91	1.98	18.29	0.00	1,044.43	0.62	8.34	13,277.40	188.41
2022/11/10 15:30	25.00	2.02	15.35	0.00	980.49	0.66	8.68	12,941.70	188.39
2022/11/10 16:00	[redacted]	[redacted]	[redacted]	[redacted]	969.59	0.76	[redacted]	10,870.20	188.41
2022/11/10 16:30	2.11	2.07	18.86	0.00	983.00	0.65	8.82	12,569.80	188.66
2022/11/10 17:00	2.38	2.11	17.81	0.00	976.51	0.66	8.98	12,794.70	188.78
2022/11/10 17:30	1.40	1.95	21.28	0.12	1,046.04	0.60	7.81	14,465.80	189.99
2022/11/10 18:00	1.67	2.13	21.97	0.13	1,008.99	0.66	8.75	13,687.90	190.94
2022/11/10 18:30	2.84	2.33	18.29	0.05	983.27	0.71	9.45	12,765.60	190.77
2022/11/10 19:00	1.54	2.18	20.70	0.14	1,023.60	0.67	8.70	14,061.10	191.47
2022/11/10 19:30	4.72	2.46	18.81	0.10	969.40	0.74	9.88	12,514.30	191.43
2022/11/10 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,009.27	0.81	[redacted]	11,452.00	191.21
2022/11/10 20:30	1.97	1.57	20.20	0.18	1,004.50	0.67	8.65	13,419.00	190.78
2022/11/10 21:00	1.62	1.56	18.97	0.12	1,023.14	0.67	8.51	12,816.90	189.63
2022/11/10 21:30	2.07	1.61	17.23	0.10	997.57	0.68	8.60	12,770.10	188.66
2022/11/10 22:00	1.70	1.57	21.54	0.25	1,004.81	0.65	8.36	13,400.40	189.02
2022/11/10 22:30	1.70	1.60	18.64	0.08	990.57	0.66	8.60	12,847.80	188.22
2022/11/10 23:00	1.17	1.48	22.40	0.02	1,028.59	0.64	7.94	13,537.30	187.91
2022/11/10 23:30	1.38	1.56	18.82	0.20	1,006.63	0.67	8.38	12,932.40	188.20

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학규	이수현	최서영	

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

측정항목코드	COb	HCL	NOX	SO2	TM1	TSP	O2b	FL1	TMP
측정항목단위	PPM	PPM	PPM	PPM	DEG	Mgm	% O	SM3	DEG
측정 규제값	0-20	0-10	0-30	0-10	0-16,000	0-20	0-12	0-100,000	0-300
측정 최소값	0.87	1.19	16.98	0.00	966.63	0.52	5.63	11,787.40	186.98
측정 최대값	12.56	1.79	28.43	0.44	1,074.16	0.74	9.44	16,002.00	190.49
측정 누적값	60.63	45.34	622.25	1.21	30,423.01	18.59	227.91	413,479	5,650.84
측정 평균값	2.02	1.51	20.74	0.04	1,014.10	0.62	7.60	13,782.64	188.36
2022/11/11 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,003.43	0.83	[redacted]	10,571.90	187.80
2022/11/11 00:30	1.80	1.52	21.48	0.00	1,002.82	0.68	8.64	12,803.00	187.73
2022/11/11 01:00	1.98	1.45	22.33	0.02	1,003.23	0.63	7.81	14,104.10	188.61
2022/11/11 01:30	0.87	1.37	24.22	0.00	1,050.33	0.60	7.02	14,900.00	189.09
2022/11/11 02:00	2.72	1.73	18.15	0.08	973.33	0.74	9.44	11,787.40	188.13
2022/11/11 02:30	1.11	1.49	22.63	0.00	1,028.51	0.64	8.13	13,261.60	187.47
2022/11/11 03:00	1.78	1.60	16.98	0.00	992.62	0.71	9.31	11,935.50	187.59
2022/11/11 03:30	1.10	1.46	21.78	0.11	1,022.59	0.65	8.10	13,375.30	187.62
2022/11/11 04:00	[redacted]	[redacted]	[redacted]	[redacted]	966.44	0.86	[redacted]	10,074.70	187.21
2022/11/11 04:30	1.25	1.54	20.60	0.00	1,018.77	0.66	8.36	13,032.30	187.31
2022/11/11 05:00	1.36	1.57	19.64	0.00	1,009.77	0.67	8.53	12,779.20	187.16
2022/11/11 05:30	2.19	1.70	17.01	0.00	970.78	0.72	9.29	12,115.20	186.98
2022/11/11 06:00	1.61	1.66	20.87	0.00	993.27	0.70	8.91	12,491.90	187.25
2022/11/11 06:30	1.20	1.62	28.43	0.00	1,018.51	0.66	8.34	13,358.40	187.55
2022/11/11 07:00	1.71	1.65	21.90	0.00	997.23	0.67	8.43	13,272.00	188.01
2022/11/11 07:30	1.99	1.60	23.67	0.00	984.52	0.65	7.84	14,041.00	188.30
2022/11/11 08:00	[redacted]	[redacted]	[redacted]	[redacted]	988.78	0.77	[redacted]	11,845.30	188.14
2022/11/11 08:30	2.05	1.52	20.74	0.00	999.59	0.65	7.88	13,834.20	188.69
2022/11/11 09:00	0.59	0.57	10.69	0.09	1,011.74	0.49	15.21	18,471.20	188.65
2022/11/11 09:30	0.33	0.00	0.02	0.00	1,001.61	0.45	21.65	18,262.70	187.24
2022/11/11 10:00	0.47	0.00	0.00	0.00	984.62	0.44	21.65	19,047.70	187.37
2022/11/11 10:30	0.55	0.00	0.03	0.00	1,027.75	0.45	21.65	19,256.10	188.36
2022/11/11 11:00	48.26	9.41	39.91	16.92	1,020.45	0.44	16.54	19,320.60	188.62
2022/11/11 11:30	0.77	17.03	0.30	0.00	994.86	0.44	10.26	19,060.60	188.70
2022/11/11 12:00	0.21	5.95	0.05	0.18	1,009.87	0.44	17.45	19,122.90	188.93
2022/11/11 12:30	0.01	0.84	0.13	0.01	1,019.53	0.43	20.96	19,294.70	189.22
2022/11/11 13:00	37.00	5.14	31.13	13.75	984.39	0.43	14.10	19,217.10	189.16
2022/11/11 13:30	1.39	8.72	20.75	0.02	1,009.05	0.44	6.43	18,745.70	189.53
2022/11/11 14:00	[redacted]	[redacted]	[redacted]	[redacted]	1,019.39	0.83	[redacted]	10,179.50	189.79
2022/11/11 14:30	33.64	12.44	30.81	12.25	1,030.79	0.72	2.60	12,605.40	189.75
2022/11/11 15:00	1.02	6.84	11.97	0.06	993.47	0.67	5.36	12,653.80	189.84
2022/11/11 15:30	2.10	1.40	17.90	0.00	966.63	0.62	7.41	13,270.80	189.70
2022/11/11 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,019.13	0.72	[redacted]	12,206.10	189.99
2022/11/11 16:30	1.43	1.50	19.47	0.04	1,040.13	0.52	5.63	16,002.00	190.49
2022/11/11 17:00	1.43	1.66	19.54	0.00	1,008.72	0.56	6.92	14,593.00	190.11
2022/11/11 17:30	1.25	1.65	20.73	0.00	1,013.78	0.56	6.60	15,002.80	190.01
2022/11/11 18:00	1.73	1.79	17.85	0.00	975.40	0.58	7.51	13,986.70	189.80
2022/11/11 18:30	1.21	1.65	17.52	0.00	1,017.87	0.56	6.78	14,317.80	189.24
2022/11/11 19:00	1.05	1.69	17.96	0.00	1,029.17	0.57	6.97	13,944.50	188.57
2022/11/11 19:30	1.20	1.75	20.90	0.11	1,041.55	0.58	7.12	13,585.60	187.71
2022/11/11 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,042.97	0.73	[redacted]	11,866.60	187.89
2022/11/11 20:30	12.56	1.27	19.70	0.07	1,014.30	0.57	6.88	14,081.20	187.92
2022/11/11 21:00	5.53	1.35	18.73	0.05	981.57	0.63	7.91	13,386.80	188.08
2022/11/11 21:30	1.00	1.20	21.84	0.15	1,056.75	0.55	6.20	15,157.70	188.28
2022/11/11 22:00	1.24	1.25	23.17	0.00	1,040.43	0.58	6.79	14,445.70	188.58
2022/11/11 22:30	1.26	1.28	22.38	0.00	1,039.09	0.56	6.79	14,487.70	188.22
2022/11/11 23:00	1.39	1.19	23.23	0.44	1,074.16	0.55	5.98	15,434.30	188.50
2022/11/11 23:30	1.53	1.23	20.90	0.14	1,057.59	0.57	6.39	14,691.60	188.14

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	전학수	서승현	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/11/12 00:00 ~ 2022/11/12 23:55

측정항목코드	COb	HCL	NOX	SO2	TM1	TSP	O2b	FL1	TMP
측정항목단위	PPM	PPM	PPM	PPM	DEG	Mgm	% O	SM3	DEG
측정 규제값	0-20	0-10	0-30	0-10	0-16,000	0-20	0-12	0-100,000	0-300
측정 최소값	1.10	1.15	13.59	0.00	948.10	0.50	5.80	13,043.50	186.78
측정 최대값	23.94	1.82	25.42	0.29	1,051.90	0.65	8.26	15,813.80	190.10
측정 누적값	143.44	58.67	829.82	1.55	42,621.99	23.86	291.55	603,023	7,920.99
측정 평균값	3.42	1.40	19.76	0.04	1,014.81	0.57	6.94	14,357.69	188.60
2022/11/12 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,035.46	0.74	[redacted]	12,141.70	187.79
2022/11/12 00:30	1.31	1.21	22.55	0.01	1,035.59	0.59	6.89	14,426.00	188.02
2022/11/12 01:00	1.93	1.17	21.10	0.02	1,051.90	0.57	6.31	15,005.80	188.18
2022/11/12 01:30	12.18	1.17	21.07	0.17	1,051.22	0.58	6.34	14,988.80	188.26
2022/11/12 02:00	1.42	1.27	22.92	0.00	1,014.15	0.61	7.16	13,977.60	187.94
2022/11/12 02:30	1.53	1.28	19.95	0.00	1,013.41	0.60	7.13	14,127.00	187.95
2022/11/12 03:00	1.21	1.22	23.79	0.01	1,039.75	0.57	6.45	14,957.40	188.22
2022/11/12 03:30	1.10	1.24	20.41	0.01	1,039.95	0.58	6.76	14,152.60	187.59
2022/11/12 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,041.09	0.74	[redacted]	12,183.80	187.70
2022/11/12 04:30	1.50	1.21	20.10	0.00	1,016.75	0.61	7.45	13,567.70	187.49
2022/11/12 05:00	1.19	1.15	20.74	0.00	1,032.85	0.58	6.73	14,438.50	187.40
2022/11/12 05:30	1.62	1.28	21.36	0.00	1,010.29	0.63	7.72	13,159.00	187.07
2022/11/12 06:00	1.29	1.23	24.22	0.00	1,029.93	0.61	7.17	13,950.70	187.01
2022/11/12 06:30	1.34	1.20	22.73	0.02	1,019.11	0.61	7.27	13,716.30	186.78
2022/11/12 07:00	1.11	1.17	25.42	0.11	1,036.09	0.60	7.06	14,448.70	187.43
2022/11/12 07:30	1.49	1.21	20.59	0.00	1,020.21	0.60	7.04	14,532.40	187.79
2022/11/12 08:00	[redacted]	[redacted]	[redacted]	[redacted]	972.63	0.79	[redacted]	11,241.40	187.65
2022/11/12 08:30	2.05	1.38	21.33	0.00	1,004.16	0.61	7.40	13,997.00	187.52
2022/11/12 09:00	2.67	1.49	18.44	0.00	948.10	0.65	8.26	13,255.80	187.77
2022/11/12 09:30	5.45	1.29	16.18	0.00	991.97	0.57	6.76	15,146.10	188.49
2022/11/12 10:00	2.46	1.31	14.28	0.00	956.39	0.60	7.51	13,993.50	187.97
2022/11/12 10:30	2.22	1.28	16.80	0.00	979.27	0.58	7.12	14,370.60	188.11
2022/11/12 11:00	2.10	1.23	13.59	0.00	994.55	0.57	6.74	14,717.60	188.93
2022/11/12 11:30	2.03	1.22	15.58	0.00	986.17	0.55	6.71	14,896.30	189.00
2022/11/12 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,031.03	0.69	[redacted]	12,460.70	189.42
2022/11/12 12:30	2.04	1.75	15.61	0.00	991.33	0.56	7.21	14,106.20	189.51
2022/11/12 13:00	13.09	1.64	18.56	0.26	1,047.82	0.51	5.83	15,388.80	189.10
2022/11/12 13:30	2.04	1.82	19.56	0.00	996.17	0.58	7.59	13,550.70	189.26
2022/11/12 14:00	1.96	1.75	16.81	0.00	982.87	0.56	7.44	13,849.40	189.28
2022/11/12 14:30	1.82	1.55	19.22	0.00	1,028.31	0.50	5.80	15,813.80	189.57
2022/11/12 15:00	1.15	1.60	20.01	0.00	1,036.83	0.52	6.29	15,157.10	190.00
2022/11/12 15:30	1.50	1.54	18.65	0.00	1,030.07	0.51	6.00	15,592.70	190.10
2022/11/12 16:00	[redacted]	[redacted]	[redacted]	[redacted]	999.74	0.71	[redacted]	11,592.70	190.05
2022/11/12 16:30	2.50	1.56	18.33	0.00	971.73	0.56	7.27	14,096.70	189.55
2022/11/12 17:00	6.57	1.45	19.24	0.29	1,047.25	0.52	6.26	14,917.00	189.32
2022/11/12 17:30	1.77	1.53	22.65	0.00	1,012.27	0.55	6.85	14,543.00	189.70
2022/11/12 18:00	1.92	1.58	18.43	0.10	1,012.49	0.55	7.11	14,066.80	189.35
2022/11/12 18:30	4.57	1.45	21.34	0.09	1,023.39	0.53	6.56	14,754.40	189.33
2022/11/12 19:00	1.51	1.39	18.18	0.03	1,039.65	0.54	6.73	14,155.10	189.20
2022/11/12 19:30	2.66	1.51	18.49	0.01	1,012.65	0.55	6.98	13,715.50	188.51
2022/11/12 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,056.17	0.68	[redacted]	11,816.70	188.65
2022/11/12 20:30	5.68	1.44	16.47	0.09	1,016.02	0.55	7.06	13,765.90	188.63
2022/11/12 21:00	12.20	1.46	19.43	0.22	1,029.04	0.54	6.88	14,115.20	188.17
2022/11/12 21:30	23.94	1.23	18.73	0.11	1,020.53	0.52	6.08	15,576.20	189.41
2022/11/12 22:00	1.93	1.56	20.41	0.00	1,005.80	0.56	7.23	14,335.20	189.74
2022/11/12 22:30	1.72	1.53	21.20	0.00	1,021.00	0.56	7.42	13,947.00	189.31
2022/11/12 23:00	1.43	1.48	24.37	0.00	1,039.09	0.53	6.77	14,707.20	189.51
2022/11/12 23:30	2.24	1.64	20.98	0.00	985.87	0.59	8.21	13,043.50	189.52

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