측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김승원	박재홍	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/04/16 00:00 ~ 2023/04/16 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	0.63	0.00	0.00	0.00	867.17	0.50	5.37	11,621.10	184.27
측정 최대값	19.35	0.71	18.72	0.12	1,047.27	0.67	9.15	16,184.40	189.09
측정 누적값	132.17	11.59	208.29	0.22	41,043.19	23.38	289.45	596,901	7,847.51
측정 평균값	3.15	0.28	4.96	0.01	977.22	0.56	6.89	14,211.92	186.85
2023/04/16 00:00	[redacted]	[redacted]	[redacted]	[redacted]	919.13	0.75	[redacted]	9,961.22	187.54
2023/04/16 00:30	2.80	0.03	0.00	0.00	921.13	0.60	7.64	12,925.70	187.70
2023/04/16 01:00	2.21	0.02	0.00	0.00	943.89	0.57	7.16	13,740.50	186.20
2023/04/16 01:30	1.67	0.01	0.00	0.00	968.75	0.55	6.72	14,534.30	186.05
2023/04/16 02:00	10.81	0.03	0.00	0.00	914.36	0.61	7.73	13,219.10	185.64
2023/04/16 02:30	2.36	0.07	0.00	0.00	934.09	0.58	7.34	13,736.30	185.40
2023/04/16 03:00	3.55	0.05	0.00	0.00	995.09	0.52	5.78	15,739.20	186.33
2023/04/16 03:30	1.68	0.07	0.00	0.00	960.04	0.54	6.40	15,321.70	187.03
2023/04/16 04:00	[redacted]	[redacted]	[redacted]	[redacted]	986.15	0.70	[redacted]	12,689.20	187.20
2023/04/16 04:30	1.79	0.26	0.00	0.00	978.37	0.54	6.13	15,248.10	187.18
2023/04/16 05:00	0.75	0.25	0.00	0.00	1,034.89	0.52	5.59	15,779.80	187.24
2023/04/16 05:30	2.88	0.34	0.00	0.00	897.74	0.65	8.56	12,219.70	186.46
2023/04/16 06:00	4.13	0.37	0.00	0.00	867.17	0.67	9.15	11,621.10	185.23
2023/04/16 06:30	1.57	0.33	0.00	0.00	970.59	0.55	6.67	14,209.10	184.27
2023/04/16 07:00	1.96	0.36	0.00	0.00	949.73	0.56	7.01	14,041.40	185.03
2023/04/16 07:30	1.35	0.32	0.00	0.00	1,003.19	0.54	6.22	14,682.10	185.39
2023/04/16 08:00	[redacted]	[redacted]	[redacted]	[redacted]	993.19	0.71	[redacted]	11,337.80	185.27
2023/04/16 08:30	1.75	0.17	0.00	0.00	965.88	0.58	7.61	13,628.60	185.99
2023/04/16 09:00	1.71	0.09	0.00	0.00	965.71	0.56	7.23	14,032.50	186.42
2023/04/16 09:30	2.76	0.07	0.00	0.00	947.39	0.57	7.33	13,738.90	186.38
2023/04/16 10:00	2.84	0.05	0.00	0.00	950.59	0.55	6.99	13,940.10	186.21
2023/04/16 10:30	2.76	0.01	0.00	0.00	949.32	0.58	7.63	13,139.30	186.07
2023/04/16 11:00	2.41	0.01	0.00	0.00	981.72	0.58	7.47	13,265.80	186.25
2023/04/16 11:30	4.29	0.00	0.00	0.00	985.78	0.58	7.48	13,127.70	186.50
2023/04/16 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,022.07	0.69	[redacted]	11,613.30	187.20
2023/04/16 12:30	4.19	0.65	0.13	0.00	986.74	0.53	6.65	14,694.80	188.25
2023/04/16 13:00	1.43	0.69	0.34	0.00	962.12	0.56	7.13	14,046.80	188.36
2023/04/16 13:30	1.71	0.71	0.00	0.00	943.55	0.58	7.81	12,822.70	187.03
2023/04/16 14:00	4.02	0.68	0.10	0.00	982.67	0.55	7.21	13,512.70	186.54
2023/04/16 14:30	4.72	0.67	0.56	0.00	985.57	0.53	6.58	14,601.50	186.62
2023/04/16 15:00	19.35	0.69	1.17	0.00	964.51	0.54	6.72	14,375.20	186.47
2023/04/16 15:30	1.27	0.69	1.67	0.00	978.79	0.53	6.61	14,092.00	186.43
2023/04/16 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,011.05	0.69	[redacted]	11,405.20	186.08
2023/04/16 16:30	1.05	0.37	2.83	0.00	1,006.85	0.53	6.80	13,672.80	185.76
2023/04/16 17:00	0.76	0.37	6.91	0.00	1,011.94	0.54	6.85	14,046.50	186.07
2023/04/16 17:30	8.26	0.38	13.86	0.00	1,027.93	0.53	6.62	14,829.60	187.01
2023/04/16 18:00	2.13	0.40	12.23	0.00	983.51	0.54	6.61	14,627.90	187.35
2023/04/16 18:30	0.70	0.39	15.48	0.00	1,010.47	0.51	6.13	15,310.60	187.62
2023/04/16 19:00	0.64	0.37	17.88	0.00	1,024.15	0.52	6.03	15,572.70	188.32
2023/04/16 19:30	2.47	0.35	17.03	0.12	1,047.27	0.50	5.37	16,184.40	189.09
2023/04/16 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,025.37	0.69	[redacted]	12,109.60	188.85
2023/04/16 20:30	2.92	0.19	16.66	0.01	1,041.33	0.54	6.15	15,002.70	188.03
2023/04/16 21:00	0.88	0.22	13.81	0.00	997.45	0.54	6.36	15,152.30	187.58
2023/04/16 21:30	14.49	0.16	16.19	0.04	1,009.82	0.51	5.74	15,985.70	187.90
2023/04/16 22:00	0.63	0.15	18.72	0.05	1,030.83	0.54	6.28	14,965.70	188.71
2023/04/16 22:30	0.98	0.20	17.11	0.00	967.73	0.61	7.78	13,323.80	189.09
2023/04/16 23:00	0.88	0.17	18.43	0.00	1,006.81	0.57	6.95	14,274.80	188.43
2023/04/16 23:30	0.66	0.18	17.18	0.00	987.73	0.58	7.23	13,914.60	187.88

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김승원	박재홍		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/04/17 00:00 ~ 2023/04/17 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	0.51	0.00	6.07	0.00	936.71	0.51	5.74	12,272.10	185.84
측정 최대값	29.81	0.82	19.28	0.10	1,030.03	0.62	8.07	15,754.10	187.88
측정 누적값	141.84	12.43	545.27	0.12	41,557.49	23.66	295.09	578,728	7,852.11
측정 평균값	3.38	0.30	12.98	0.00	989.46	0.56	7.03	13,779.24	186.96
2023/04/17 00:00					1,007.78	0.71		12,185.80	187.30
2023/04/17 00:30	1.56	0.06	14.15	0.00	1,001.03	0.54	6.23	15,122.40	187.45
2023/04/17 01:00	0.76	0.10	16.87	0.00	1,001.16	0.55	6.42	14,875.00	187.71
2023/04/17 01:30	0.89	0.11	14.22	0.00	985.01	0.57	6.81	14,511.50	187.64
2023/04/17 02:00	0.63	0.13	18.13	0.00	989.51	0.57	6.74	14,588.00	187.51
2023/04/17 02:30	0.77	0.14	13.76	0.00	982.38	0.57	7.03	14,132.50	187.04
2023/04/17 03:00	0.83	0.15	13.52	0.00	964.45	0.62	7.81	13,017.60	186.51
2023/04/17 03:30	2.71	0.15	15.37	0.00	976.85	0.61	7.57	13,231.40	185.93
2023/04/17 04:00					986.97	0.76		11,121.30	186.12
2023/04/17 04:30	2.07	0.15	17.36	0.00	1,002.05	0.56	6.74	14,356.70	185.91
2023/04/17 05:00	1.97	0.14	14.70	0.00	991.33	0.58	7.09	13,901.20	185.84
2023/04/17 05:30	2.97	0.18	17.79	0.00	1,005.62	0.56	6.44	14,725.60	185.91
2023/04/17 06:00	1.38	0.19	11.39	0.00	954.01	0.60	7.55	13,634.90	186.03
2023/04/17 06:30	0.68	0.18	17.38	0.00	1,025.38	0.53	5.74	15,754.10	186.75
2023/04/17 07:00	0.51	0.21	19.28	0.00	1,030.03	0.57	6.61	14,139.90	186.62
2023/04/17 07:30	26.38	0.16	15.21	0.02	1,000.88	0.60	7.15	14,073.90	186.88
2023/04/17 08:00					1,006.85	0.71		11,926.10	187.21
2023/04/17 08:30	1.47	0.22	13.40	0.00	969.95	0.59	7.57	13,394.10	187.13
2023/04/17 09:00	2.04	0.20	10.20	0.00	936.71	0.61	8.07	12,820.80	186.65
2023/04/17 09:30	1.55	0.14	10.45	0.00	963.41	0.55	6.83	14,171.70	186.71
2023/04/17 10:00	1.45	0.07	9.07	0.00	991.35	0.54	6.50	14,453.20	187.09
2023/04/17 10:30	1.18	0.00	10.35	0.00	995.13	0.55	6.85	13,876.70	187.48
2023/04/17 11:00	1.47	0.00	9.49	0.00	982.55	0.56	7.17	13,459.30	187.53
2023/04/17 11:30	12.75	0.00	11.57	0.00	1,017.04	0.53	6.47	14,161.80	187.88
2023/04/17 12:00					1,037.47	0.71		11,205.00	187.61
2023/04/17 12:30	4.15	0.64	10.25	0.00	986.81	0.58	7.76	12,697.00	187.37
2023/04/17 13:00	1.24	0.69	9.16	0.00	960.73	0.60	7.90	12,567.20	187.21
2023/04/17 13:30	3.08	0.74	9.08	0.00	1,007.86	0.53	6.63	13,681.10	187.05
2023/04/17 14:00	2.07	0.81	6.67	0.00	955.30	0.58	7.89	12,272.10	186.44
2023/04/17 14:30	1.91	0.82	6.68	0.00	950.57	0.58	7.79	12,302.30	186.52
2023/04/17 15:00	8.40	0.74	6.07	0.00	998.90	0.53	6.55	13,859.40	186.67
2023/04/17 15:30	29.81	0.58	8.37	0.10	1,029.39	0.51	6.13	14,348.80	186.93
2023/04/17 16:00					971.38	0.69		11,210.80	187.49
2023/04/17 16:30	3.19	0.31	9.19	0.00	995.00	0.53	6.63	14,126.90	187.55
2023/04/17 17:00	0.95	0.38	15.32	0.00	1,005.73	0.53	6.71	13,975.30	187.57
2023/04/17 17:30	0.83	0.43	15.79	0.00	1,011.55	0.54	6.90	13,670.40	187.38
2023/04/17 18:00	0.97	0.41	16.61	0.00	1,006.07	0.54	6.85	13,839.90	187.34
2023/04/17 18:30	1.02	0.40	14.59	0.00	991.46	0.56	7.16	13,543.20	187.32
2023/04/17 19:00	4.76	0.35	15.72	0.00	1,016.35	0.52	6.15	14,827.40	187.31
2023/04/17 19:30	1.56	0.42	8.84	0.00	949.06	0.57	7.40	13,432.60	187.15
2023/04/17 20:00					1,002.45	0.70		11,486.80	187.50
2023/04/17 20:30	1.35	0.29	7.40	0.00	952.81	0.58	7.61	12,891.30	186.98
2023/04/17 21:00	0.83	0.27	15.12	0.00	1,013.35	0.54	6.68	14,112.80	186.98
2023/04/17 21:30	1.02	0.28	14.00	0.00	997.45	0.56	6.96	13,720.40	187.01
2023/04/17 22:00	0.91	0.30	13.21	0.00	992.36	0.59	7.55	12,950.00	186.87
2023/04/17 22:30	5.94	0.30	17.38	0.00	998.80	0.57	7.34	13,279.60	186.75
2023/04/17 23:00	0.97	0.30	15.42	0.00	980.57	0.58	7.62	13,054.20	186.72
2023/04/17 23:30	0.86	0.29	16.74	0.00	991.54	0.58	7.49	13,174.00	186.79

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김지수	정성보	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/04/18 00:00 ~ 2023/04/18 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	0.59	0.10	1.27	0.00	919.43	0.48	5.11	12,510.40	185.87
측정 최대값	18.24	0.36	21.14	0.00	1,050.41	0.62	8.43	16,312.80	192.22
측정 누적값	95.75	8.89	526.66	0.00	41,762.46	22.87	287.39	590,765	7,938.74
측정 평균값	2.28	0.21	12.54	0.00	994.34	0.54	6.84	14,065.83	189.02
2023/04/18 00:00					954.05	0.74		10,353.90	185.89
2023/04/18 00:30	1.28	0.11	16.25	0.00	1,001.79	0.55	6.98	13,732.40	185.87
2023/04/18 01:00	1.37	0.12	16.59	0.00	954.11	0.57	7.53	13,362.70	186.60
2023/04/18 01:30	1.20	0.13	12.80	0.00	981.85	0.56	6.92	13,736.00	186.55
2023/04/18 02:00	0.95	0.11	18.37	0.00	1,000.52	0.55	6.70	14,326.70	187.35
2023/04/18 02:30	1.42	0.13	9.78	0.00	964.82	0.57	7.29	13,419.40	187.65
2023/04/18 03:00	1.44	0.13	8.25	0.00	946.01	0.60	7.74	12,829.50	186.93
2023/04/18 03:30	1.77	0.14	5.81	0.00	939.77	0.58	7.73	12,936.40	186.59
2023/04/18 04:00					1,014.59	0.68		11,986.60	186.84
2023/04/18 04:30	2.08	0.22	5.57	0.00	919.43	0.62	8.43	12,510.40	187.51
2023/04/18 05:00	1.54	0.19	4.91	0.00	940.01	0.58	7.47	13,238.80	187.11
2023/04/18 05:30	1.56	0.20	2.80	0.00	937.47	0.58	7.54	13,060.70	186.49
2023/04/18 06:00	3.56	0.17	3.38	0.00	993.05	0.52	6.01	14,874.90	187.16
2023/04/18 06:30	2.25	0.19	1.27	0.00	953.22	0.56	7.11	13,482.00	187.21
2023/04/18 07:00	4.41	0.15	4.25	0.00	1,039.64	0.48	5.11	16,312.80	188.39
2023/04/18 07:30	0.90	0.13	3.26	0.00	1,002.31	0.53	6.27	14,918.60	189.82
2023/04/18 08:00					1,059.27	0.69		12,251.30	189.99
2023/04/18 08:30	0.59	0.36	7.82	0.00	1,043.81	0.52	6.15	14,878.90	191.16
2023/04/18 09:00	0.67	0.34	10.13	0.00	1,036.46	0.54	6.43	14,584.60	191.98
2023/04/18 09:30	0.71	0.28	11.85	0.00	1,029.81	0.52	5.96	15,212.40	192.22
2023/04/18 10:00	1.03	0.28	10.11	0.00	994.53	0.55	6.81	14,243.30	191.77
2023/04/18 10:30	0.68	0.19	13.96	0.00	1,022.78	0.53	6.28	14,646.70	191.28
2023/04/18 11:00	0.87	0.17	14.24	0.00	1,033.97	0.52	6.02	14,836.20	191.04
2023/04/18 11:30	0.70	0.20	17.62	0.00	1,016.82	0.54	6.75	14,145.10	191.02
2023/04/18 12:00					1,017.47	0.68		11,976.00	190.77
2023/04/18 12:30	1.10	0.29	18.89	0.00	1,032.59	0.52	6.24	14,622.50	190.62
2023/04/18 13:00	0.77	0.34	15.43	0.00	1,015.30	0.53	6.67	14,106.00	190.06
2023/04/18 13:30	0.64	0.28	15.91	0.00	1,028.53	0.53	6.83	13,827.70	189.45
2023/04/18 14:00	0.71	0.34	16.19	0.00	1,036.25	0.55	7.08	13,534.00	189.45
2023/04/18 14:30	0.91	0.32	16.15	0.00	1,014.21	0.55	7.09	13,649.20	189.18
2023/04/18 15:00	0.77	0.34	19.41	0.00	1,021.49	0.52	6.72	14,233.00	189.62
2023/04/18 15:30	1.01	0.36	18.38	0.00	993.99	0.56	7.38	13,337.90	189.89
2023/04/18 16:00					966.74	0.69		11,230.40	188.96
2023/04/18 16:30	1.31	0.24	15.25	0.00	985.57	0.55	7.37	13,259.40	188.34
2023/04/18 17:00	1.50	0.22	18.00	0.00	984.05	0.53	6.96	13,905.10	188.47
2023/04/18 17:30	1.07	0.24	21.14	0.00	1,022.57	0.51	6.33	14,715.50	188.82
2023/04/18 18:00	18.24	0.10	19.34	0.00	1,050.41	0.49	5.90	15,063.30	189.30
2023/04/18 18:30	1.26	0.23	19.60	0.00	982.19	0.55	7.13	13,844.50	190.32
2023/04/18 19:00	3.84	0.13	13.88	0.00	1,014.28	0.50	5.85	15,226.30	189.63
2023/04/18 19:30	4.62	0.15	17.52	0.00	1,015.25	0.52	6.31	15,017.40	189.80
2023/04/18 20:00					1,061.34	0.64		13,547.40	190.04
2023/04/18 20:30	2.01	0.10	11.15	0.00	994.38	0.55	7.04	13,874.50	190.41
2023/04/18 21:00	5.29	0.12	14.03	0.00	1,017.33	0.54	6.63	14,332.20	190.19
2023/04/18 21:30	2.08	0.25	9.06	0.00	952.08	0.60	8.10	12,831.90	189.25
2023/04/18 22:00	2.27	0.23	16.35	0.00	1,001.39	0.52	6.32	14,845.50	188.85
2023/04/18 22:30	1.89	0.23	12.44	0.00	958.66	0.57	7.62	13,437.60	188.45
2023/04/18 23:00	1.70	0.23	11.07	0.00	955.07	0.55	7.27	13,870.50	188.49
2023/04/18 23:30	11.78	0.21	8.45	0.00	934.69	0.56	7.32	13,942.30	188.45

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