측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김승원	박개호	최시명	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/06/27 00:00 ~ 2023/06/27 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	0.20	0.00	0.00	912.95	0.44	5.07	12,239.00	187.33
측정 최대값	31.82	0.39	0.31	0.01	1,043.81	0.56	8.50	15,325.50	190.12
측정 누적값	108.95	12.49	0.31	0.01	41,481.13	20.29	276.95	580,578	7,922.79
측정 평균값	2.59	0.30	0.01	0.00	987.65	0.48	6.59	13,823.28	188.64
2023/06/27 00:00	[redacted]	[redacted]	[redacted]	[redacted]	967.19	0.64	[redacted]	11,253.70	188.65
2023/06/27 00:30	11.97	0.32	0.31	0.00	991.51	0.49	6.93	13,640.60	188.63
2023/06/27 01:00	1.21	0.36	0.00	0.00	951.01	0.53	7.78	13,008.20	188.52
2023/06/27 01:30	1.64	0.39	0.00	0.00	919.95	0.56	8.43	12,492.10	188.54
2023/06/27 02:00	1.51	0.36	0.00	0.00	933.59	0.52	7.56	13,172.70	188.79
2023/06/27 02:30	1.52	0.31	0.00	0.00	1,021.00	0.46	5.97	14,899.40	188.78
2023/06/27 03:00	1.20	0.32	0.00	0.00	1,000.73	0.49	6.54	14,622.70	189.58
2023/06/27 03:30	0.94	0.34	0.00	0.00	959.27	0.52	7.32	13,540.70	189.16
2023/06/27 04:00	[redacted]	[redacted]	[redacted]	[redacted]	958.99	0.62	[redacted]	11,787.30	188.67
2023/06/27 04:30	0.99	0.31	0.00	0.00	984.93	0.50	7.00	13,806.50	188.82
2023/06/27 05:00	1.05	0.31	0.00	0.00	969.98	0.51	7.23	13,587.90	189.02
2023/06/27 05:30	1.57	0.35	0.00	0.00	912.95	0.56	8.50	12,239.00	188.49
2023/06/27 06:00	1.10	0.32	0.00	0.00	962.67	0.52	7.32	13,553.40	188.74
2023/06/27 06:30	5.17	0.27	0.00	0.00	997.66	0.48	6.46	13,960.50	188.85
2023/06/27 07:00	1.70	0.27	0.00	0.00	998.87	0.48	6.47	13,826.40	188.12
2023/06/27 07:30	0.64	0.28	0.00	0.00	999.55	0.49	6.45	13,357.80	187.53
2023/06/27 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,040.57	0.61	[redacted]	11,520.10	187.68
2023/06/27 08:30	0.96	0.23	0.00	0.00	1,012.76	0.45	5.83	14,609.90	188.45
2023/06/27 09:00	1.15	0.22	0.00	0.00	1,028.27	0.44	5.43	14,770.40	188.71
2023/06/27 09:30	0.94	0.22	0.00	0.00	995.46	0.47	6.26	13,944.70	188.69
2023/06/27 10:00	1.73	0.21	0.00	0.00	1,001.10	0.46	6.16	14,363.70	188.79
2023/06/27 10:30	1.48	0.22	0.00	0.00	963.05	0.48	6.71	13,727.10	188.62
2023/06/27 11:00	1.80	0.21	0.00	0.00	970.01	0.47	6.38	14,012.20	188.72
2023/06/27 11:30	1.24	0.20	0.00	0.00	968.05	0.48	6.47	13,801.30	188.90
2023/06/27 12:00	[redacted]	[redacted]	[redacted]	[redacted]	952.13	0.62	[redacted]	11,018.10	188.78
2023/06/27 12:30	1.43	0.32	0.00	0.00	954.78	0.48	6.63	13,674.40	188.60
2023/06/27 13:00	4.16	0.29	0.00	0.00	986.06	0.46	6.04	14,064.70	188.31
2023/06/27 13:30	1.61	0.28	0.00	0.00	990.91	0.46	6.07	14,069.50	188.30
2023/06/27 14:00	1.89	0.32	0.00	0.00	955.21	0.50	7.24	12,997.30	188.45
2023/06/27 14:30	1.16	0.33	0.00	0.00	955.13	0.49	7.04	12,713.30	187.84
2023/06/27 15:00	1.00	0.32	0.00	0.00	1,009.60	0.45	6.03	13,871.40	187.83
2023/06/27 15:30	1.54	0.37	0.00	0.00	949.01	0.48	6.96	13,165.60	188.34
2023/06/27 16:00	[redacted]	[redacted]	[redacted]	[redacted]	996.92	0.61	[redacted]	10,999.00	187.87
2023/06/27 16:30	1.35	0.32	0.00	0.00	973.97	0.49	6.74	13,321.00	188.04
2023/06/27 17:00	1.35	0.29	0.00	0.00	992.47	0.47	6.33	13,684.90	188.40
2023/06/27 17:30	1.46	0.28	0.00	0.00	998.82	0.47	6.41	13,525.80	188.06
2023/06/27 18:00	0.98	0.29	0.00	0.00	1,033.72	0.47	6.28	13,880.00	188.47
2023/06/27 18:30	0.69	0.30	0.00	0.00	1,016.80	0.49	6.62	13,515.60	188.41
2023/06/27 19:00	1.06	0.35	0.00	0.00	970.25	0.51	7.43	12,624.10	187.33
2023/06/27 19:30	0.63	0.29	0.00	0.00	1,014.70	0.47	6.37	13,842.60	187.88
2023/06/27 20:00	[redacted]	[redacted]	[redacted]	[redacted]	992.05	0.64	[redacted]	10,809.70	188.36
2023/06/27 20:30	0.97	0.34	0.00	0.00	984.23	0.49	6.77	13,592.30	188.20
2023/06/27 21:00	1.00	0.29	0.00	0.00	1,037.51	0.46	5.92	14,434.60	188.53
2023/06/27 21:30	2.72	0.30	0.00	0.00	1,043.81	0.45	5.64	15,156.30	189.42
2023/06/27 22:00	1.08	0.33	0.00	0.00	996.09	0.48	6.70	14,095.20	189.79
2023/06/27 22:30	0.99	0.33	0.00	0.00	1,008.85	0.46	6.00	15,018.70	190.10
2023/06/27 23:00	31.82	0.23	0.00	0.01	1,039.42	0.44	5.07	15,325.50	190.12
2023/06/27 23:30	8.55	0.30	0.00	0.00	1,027.42	0.46	5.46	15,067.90	189.92

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김승원	박재홍	최성원	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/06/28 00:00 ~ 2023/06/28 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	0.70	0.23	0.00	0.00	903.32	0.45	5.38	11,523.60	186.56
측정 최대값	10.36	0.42	0.00	0.00	1,039.09	0.58	8.71	15,607.30	189.61
측정 누적값	73.16	13.33	0.00	0.00	41,438.40	20.89	284.55	568,086	7,893.72
측정 평균값	1.74	0.32	0.00	0.00	986.63	0.50	6.78	13,525.87	187.95
2023/06/28 00:00	[redacted]	[redacted]	[redacted]	[redacted]	975.05	0.63	[redacted]	11,198.20	188.86
2023/06/28 00:30	1.22	0.34	0.00	0.00	947.29	0.51	7.18	12,744.90	187.99
2023/06/28 01:00	1.40	0.38	0.00	0.00	931.90	0.54	7.78	12,135.20	186.94
2023/06/28 01:30	1.07	0.38	0.00	0.00	973.24	0.51	7.07	13,288.70	187.21
2023/06/28 02:00	1.60	0.42	0.00	0.00	930.37	0.56	8.11	12,076.20	187.34
2023/06/28 02:30	0.85	0.36	0.00	0.00	992.61	0.50	6.68	13,345.80	186.86
2023/06/28 03:00	0.70	0.35	0.00	0.00	1,026.77	0.49	6.40	13,806.60	187.19
2023/06/28 03:30	1.17	0.41	0.00	0.00	943.77	0.56	7.91	11,869.00	186.90
2023/06/28 04:00	[redacted]	[redacted]	[redacted]	[redacted]	942.67	0.67	[redacted]	10,145.80	185.89
2023/06/28 04:30	4.35	0.23	0.00	0.00	1,008.78	0.48	6.07	14,215.50	186.56
2023/06/28 05:00	1.64	0.25	0.00	0.00	999.55	0.50	6.49	14,017.50	187.88
2023/06/28 05:30	0.93	0.23	0.00	0.00	1,014.65	0.49	6.31	14,254.80	187.94
2023/06/28 06:00	1.35	0.26	0.00	0.00	1,027.39	0.50	6.44	13,835.00	187.43
2023/06/28 06:30	1.45	0.27	0.00	0.00	1,017.05	0.49	6.20	13,964.40	187.36
2023/06/28 07:00	1.04	0.28	0.00	0.00	978.04	0.51	7.01	13,150.30	187.08
2023/06/28 07:30	0.84	0.24	0.00	0.00	1,009.23	0.48	6.26	14,286.80	187.53
2023/06/28 08:00	[redacted]	[redacted]	[redacted]	[redacted]	965.75	0.66	[redacted]	10,691.00	188.08
2023/06/28 08:30	1.23	0.34	0.00	0.00	966.47	0.50	6.79	14,025.80	188.08
2023/06/28 09:00	10.36	0.32	0.00	0.00	1,010.83	0.47	5.83	14,931.20	188.36
2023/06/28 09:30	2.05	0.41	0.00	0.00	905.55	0.58	8.71	11,523.60	187.91
2023/06/28 10:00	1.81	0.39	0.00	0.00	903.32	0.55	8.10	12,334.90	186.93
2023/06/28 10:30	2.66	0.30	0.00	0.00	1,020.72	0.47	5.78	14,823.40	187.60
2023/06/28 11:00	1.03	0.35	0.00	0.00	968.27	0.51	7.16	13,208.00	188.42
2023/06/28 11:30	0.94	0.33	0.00	0.00	966.70	0.52	7.33	12,970.80	187.49
2023/06/28 12:00	[redacted]	[redacted]	[redacted]	[redacted]	987.19	0.63	[redacted]	11,039.40	187.21
2023/06/28 12:30	0.90	0.38	0.00	0.00	988.57	0.49	6.66	13,408.30	187.64
2023/06/28 13:00	0.88	0.35	0.00	0.00	976.98	0.50	6.88	13,238.00	187.32
2023/06/28 13:30	1.03	0.38	0.00	0.00	965.43	0.51	7.45	12,546.80	187.37
2023/06/28 14:00	1.01	0.38	0.00	0.00	983.03	0.49	7.12	12,840.40	187.45
2023/06/28 14:30	0.73	0.36	0.00	0.00	1,021.05	0.47	6.25	13,763.30	187.51
2023/06/28 15:00	0.78	0.37	0.00	0.00	1,010.21	0.48	6.59	13,322.00	187.99
2023/06/28 15:30	1.63	0.41	0.00	0.00	941.43	0.54	8.16	11,703.90	187.68
2023/06/28 16:00	[redacted]	[redacted]	[redacted]	[redacted]	987.43	0.60	[redacted]	11,398.50	187.58
2023/06/28 16:30	1.50	0.28	0.00	0.00	1,039.09	0.45	5.80	14,916.80	189.18
2023/06/28 17:00	1.53	0.26	0.00	0.00	978.21	0.50	7.15	13,047.00	188.84
2023/06/28 17:30	1.11	0.26	0.00	0.00	981.72	0.50	6.89	13,309.20	187.96
2023/06/28 18:00	1.35	0.25	0.00	0.00	991.61	0.49	6.55	13,779.60	188.19
2023/06/28 18:30	8.33	0.24	0.00	0.00	1,019.57	0.45	5.68	15,120.80	188.89
2023/06/28 19:00	3.59	0.25	0.00	0.00	1,019.80	0.46	5.89	14,858.90	188.88
2023/06/28 19:30	1.43	0.27	0.00	0.00	993.38	0.47	6.29	14,376.00	189.40
2023/06/28 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,002.81	0.62	[redacted]	11,757.00	189.64
2023/06/28 20:30	1.14	0.31	0.00	0.00	978.99	0.49	6.79	13,585.60	189.24
2023/06/28 21:00	1.09	0.30	0.00	0.00	973.18	0.50	7.08	13,171.90	188.76
2023/06/28 21:30	0.95	0.30	0.00	0.00	979.23	0.49	6.83	13,323.10	188.49
2023/06/28 22:00	0.75	0.27	0.00	0.00	1,018.75	0.47	6.27	14,118.80	188.84
2023/06/28 22:30	0.75	0.30	0.00	0.00	998.58	0.49	6.74	13,411.60	188.81
2023/06/28 23:00	0.91	0.31	0.00	0.00	1,003.91	0.48	6.49	13,828.70	188.67
2023/06/28 23:30	2.08	0.26	0.00	0.00	1,033.18	0.45	5.38	15,607.30	189.61

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김정수	정성보	최지웅	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/06/29 00:00 ~ 2023/06/29 23:55

측정항목코드	COb	HCL	NOX	SO2	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	0.46	0.12	0.00	0.00	927.62	0.43	4.40	11,894.90	187.17
측정 최대값	52.66	0.52	8.00	0.04	1,079.65	0.56	8.20	16,030.70	191.10
측정 누적값	194.02	13.18	24.00	0.05	41,924.21	20.57	281.57	587,131	7,954.78
측정 평균값	4.62	0.31	0.57	0.00	998.20	0.49	6.70	13,979.30	189.40
2023/06/29 00:00	[illegible]	[illegible]	[illegible]	[illegible]	1,021.44	0.63	[illegible]	11,767.90	189.78
2023/06/29 00:30	1.01	0.43	0.00	0.00	981.95	0.49	6.65	14,042.10	189.14
2023/06/29 01:00	0.81	0.41	0.00	0.00	1,012.46	0.47	6.01	14,745.10	189.27
2023/06/29 01:30	1.17	0.43	0.00	0.00	952.76	0.52	7.39	13,212.30	189.34
2023/06/29 02:00	1.62	0.46	0.00	0.00	927.62	0.53	7.80	12,690.60	188.65
2023/06/29 02:30	1.05	0.43	0.00	0.00	973.02	0.50	6.85	13,504.70	188.36
2023/06/29 03:00	2.17	0.45	0.00	0.00	1,012.66	0.47	6.12	14,718.00	188.98
2023/06/29 03:30	1.05	0.44	0.00	0.00	1,013.27	0.45	5.86	15,270.90	189.82
2023/06/29 04:00	[illegible]	[illegible]	[illegible]	[illegible]	1,037.69	0.62	[illegible]	12,178.90	190.24
2023/06/29 04:30	0.79	0.26	0.00	0.00	986.59	0.51	7.10	13,195.90	189.55
2023/06/29 05:00	0.99	0.24	0.00	0.00	958.41	0.53	7.73	12,418.10	188.43
2023/06/29 05:30	1.40	0.26	0.00	0.00	927.73	0.56	8.20	11,894.90	187.92
2023/06/29 06:00	1.24	0.27	0.00	0.00	942.11	0.52	7.61	12,474.10	187.29
2023/06/29 06:30	1.31	0.29	0.00	0.00	940.97	0.53	7.90	12,321.00	187.17
2023/06/29 07:00	0.73	0.26	0.00	0.00	989.25	0.48	6.60	14,179.20	187.94
2023/06/29 07:30	0.54	0.30	0.00	0.00	1,007.97	0.48	6.52	14,554.40	189.17
2023/06/29 08:00	[illegible]	[illegible]	[illegible]	[illegible]	1,044.17	0.60	[illegible]	12,640.70	189.53
2023/06/29 08:30	1.95	0.43	0.00	0.00	1,052.35	0.45	5.37	16,030.70	190.22
2023/06/29 09:00	0.47	0.47	0.00	0.00	1,008.43	0.48	6.58	14,530.30	190.87
2023/06/29 09:30	0.53	0.42	0.00	0.00	1,015.47	0.46	6.14	15,033.80	190.64
2023/06/29 10:00	19.62	0.32	0.00	0.01	1,079.65	0.43	4.62	15,184.70	190.18
2023/06/29 10:30	13.23	0.31	0.00	0.00	1,052.97	0.44	4.96	14,702.20	189.81
2023/06/29 11:00	52.66	0.18	0.00	0.04	1,071.19	0.43	4.40	14,712.70	188.37
2023/06/29 11:30	1.16	0.29	0.00	0.00	1,015.55	0.45	5.61	14,321.80	188.50
2023/06/29 12:00	[illegible]	[illegible]	[illegible]	[illegible]	986.33	0.62	[illegible]	10,997.80	188.80
2023/06/29 12:30	0.98	0.25	0.00	0.00	992.60	0.47	6.50	14,418.80	189.23
2023/06/29 13:00	1.23	0.21	0.05	0.00	1,011.37	0.44	5.54	15,986.20	190.53
2023/06/29 13:30	1.18	0.21	0.00	0.00	1,002.51	0.47	6.16	15,142.60	191.10
2023/06/29 14:00	25.64	0.12	0.00	0.00	1,033.83	0.45	5.31	14,891.00	190.06
2023/06/29 14:30	34.74	0.13	0.00	0.00	1,026.59	0.44	5.17	13,895.40	188.32
2023/06/29 15:00	1.87	0.19	0.00	0.00	944.10	0.53	7.62	13,252.60	188.92
2023/06/29 15:30	1.71	0.24	0.00	0.00	937.14	0.51	7.46	13,985.70	189.83
2023/06/29 16:00	[illegible]	[illegible]	[illegible]	[illegible]	938.41	0.65	[illegible]	10,915.70	189.59
2023/06/29 16:30	1.73	0.52	0.00	0.00	931.75	0.53	8.14	12,800.80	189.14
2023/06/29 17:00	1.68	0.47	0.00	0.00	943.03	0.54	7.95	13,149.10	189.55
2023/06/29 17:30	1.17	0.46	0.00	0.00	981.75	0.49	6.92	14,371.10	190.09
2023/06/29 18:00	0.86	0.43	0.00	0.00	996.03	0.51	7.07	13,938.60	190.01
2023/06/29 18:30	0.62	0.38	0.04	0.00	1,024.21	0.48	6.60	14,502.80	190.29
2023/06/29 19:00	0.87	0.43	0.00	0.00	985.65	0.52	7.60	13,326.70	190.11
2023/06/29 19:30	4.03	0.44	0.00	0.00	1,010.49	0.51	7.50	13,238.30	189.31
2023/06/29 20:00	[illegible]	[illegible]	[illegible]	[illegible]	1,017.87	0.64	[illegible]	10,920.90	189.45
2023/06/29 20:30	0.46	0.21	1.34	0.00	1,026.15	0.51	7.40	13,494.40	189.71
2023/06/29 21:00	0.55	0.20	2.81	0.00	1,018.75	0.50	7.21	13,861.90	189.96
2023/06/29 21:30	0.79	0.19	1.38	0.00	999.68	0.53	7.97	12,619.50	189.12
2023/06/29 22:00	0.74	0.20	1.78	0.00	1,010.56	0.50	7.34	13,524.20	189.34
2023/06/29 22:30	0.49	0.19	3.26	0.00	1,029.19	0.50	7.05	13,797.30	189.96
2023/06/29 23:00	0.48	0.20	5.34	0.00	1,044.54	0.48	6.67	14,349.60	189.94
2023/06/29 23:30	6.70	0.16	8.00	0.00	1,051.91	0.48	6.37	14,846.50	190.64

[illegible] [동작불량] [전원단절] [보수중] [OL비정상] [OL전원단절] [알람값 초과] [규제값 초과]