측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	황성원	이덕헌	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/06/28 00:00 ~ 2022/06/28 23:55

측정항목코드	COb	HCL	NOX	SO2	TM1	TSP	O2b	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	1.56	0.58	3.37	0.00	886.95	0.44	4.63	10,103.30	185.76		
측정 최대값	10.70	1.42	8.57	0.16	1,073.43	0.56	8.49	15,748.80	191.20		
측정 누적값	132.22	31.72	217.32	0.16	41,788.19	20.93	282.96	565,904	7,933.19		
측정 평균값	3.15	0.76	5.17	0.00	994.96	0.50	6.74	13,473.90	188.89		
2022/06/28 00:00					984.30	0.62		9,421.47	182.73		
2022/06/28 00:30	10.70	1.42	3.90	0.00	886.95	0.56	8.49	10,103.30	185.76		
2022/06/28 01:00	7.52	1.34	4.15	0.00	913.21	0.53	7.69	10,831.20	186.56		
2022/06/28 01:30	5.99	1.31	4.89	0.00	968.55	0.53	7.52	11,911.20	188.23		
2022/06/28 02:00	5.16	1.07	6.22	0.00	955.90	0.53	7.73	12,285.60	188.93		
2022/06/28 02:30	3.75	0.79	4.79	0.00	991.15	0.52	7.45	12,474.30	188.06		
2022/06/28 03:00	3.98	0.81	4.13	0.00	965.15	0.54	8.08	11,865.70	187.26		
2022/06/28 03:30	3.49	0.80	5.13	0.00	969.09	0.53	7.78	12,200.30	187.52		
2022/06/28 04:00					982.11	0.65		10,429.10	187.35		
2022/06/28 04:30	3.23	0.76	4.55	0.00	972.67	0.52	7.72	12,246.00	187.24		
2022/06/28 05:00	2.43	0.65	8.15	0.00	1,018.78	0.49	6.68	13,417.30	187.81		
2022/06/28 05:30	3.20	0.71	4.24	0.00	963.77	0.53	7.71	12,262.80	187.87		
2022/06/28 06:00	2.76	0.71	3.63	0.00	983.85	0.51	7.21	12,724.20	187.57		
2022/06/28 06:30	2.29	0.69	4.64	0.00	1,009.39	0.50	6.83	13,145.80	187.70		
2022/06/28 07:00	1.82	0.63	7.94	0.00	1,052.93	0.45	5.50	14,774.10	188.68		
2022/06/28 07:30	4.92	0.60	8.04	0.16	1,073.43	0.44	4.88	15,536.10	189.28		
2022/06/28 08:00					1,032.67	0.63		11,173.80	189.22		
2022/06/28 08:30	2.84	0.66	3.43	0.00	1,032.64	0.48	6.38	14,047.30	188.92		
2022/06/28 09:00	2.10	0.67	5.62	0.00	1,023.17	0.50	6.80	13,971.60	189.55		
2022/06/28 09:30	2.73	0.68	5.42	0.00	999.56	0.51	6.97	13,921.20	190.45		
2022/06/28 10:00	2.42	0.62	3.37	0.00	1,019.88	0.46	5.52	14,715.30	189.97		
2022/06/28 10:30	1.89	0.64	3.57	0.00	1,003.78	0.49	6.12	14,202.70	189.73		
2022/06/28 11:00	2.18	0.62	4.50	0.00	1,009.17	0.47	5.62	14,898.40	189.90		
2022/06/28 11:30	1.81	0.58	5.48	0.00	1,046.34	0.44	4.63	15,748.80	190.17		
2022/06/28 12:00					1,014.40	0.63		11,450.80	189.72		
2022/06/28 12:30	2.00	0.74	8.57	0.00	1,048.25	0.44	5.11	14,995.40	189.58		
2022/06/28 13:00	2.69	0.83	7.39	0.00	984.09	0.49	6.78	13,258.40	189.40		
2022/06/28 13:30	3.02	0.86	6.69	0.00	954.88	0.51	7.31	12,715.40	188.77		
2022/06/28 14:00	2.95	0.85	6.84	0.00	966.40	0.50	6.86	13,538.70	189.06		
2022/06/28 14:30	2.50	0.74	5.88	0.00	1,035.93	0.45	5.16	15,407.50	189.82		
2022/06/28 15:00	2.62	0.81	3.73	0.00	982.10	0.49	6.54	13,562.70	189.66		
2022/06/28 15:30	2.69	0.85	3.76	0.00	968.66	0.50	6.81	13,299.10	189.26		
2022/06/28 16:00					1,017.04	0.63		11,172.20	189.17		
2022/06/28 16:30	1.91	0.62	6.15	0.00	1,006.57	0.48	6.35	14,721.40	190.56		
2022/06/28 17:00	1.80	0.61	5.72	0.00	1,032.26	0.47	5.87	15,220.70	191.20		
2022/06/28 17:30	2.36	0.68	4.17	0.00	979.77	0.52	7.46	13,137.00	191.03		
2022/06/28 18:00	2.74	0.70	3.58	0.00	973.65	0.54	7.81	12,545.60	190.05		
2022/06/28 18:30	2.71	0.68	4.25	0.00	974.11	0.53	7.25	12,892.20	188.73		
2022/06/28 19:00	2.40	0.63	5.29	0.00	1,016.37	0.48	6.36	14,076.90	187.98		
2022/06/28 19:30	2.13	0.62	6.11	0.00	1,015.09	0.48	6.18	14,499.40	188.96		
2022/06/28 20:00					1,016.06	0.63		12,004.70	189.92		
2022/06/28 20:30	2.30	0.66	5.01	0.00	1,006.29	0.49	6.57	14,123.40	189.80		
2022/06/28 21:00	3.45	0.72	5.13	0.00	930.05	0.55	8.11	12,449.50	189.18		
2022/06/28 21:30	3.81	0.70	5.32	0.00	953.78	0.52	7.28	13,290.50	189.17		
2022/06/28 22:00	5.64	0.67	4.12	0.00	1,024.89	0.47	6.15	14,194.20	188.87		
2022/06/28 22:30	1.87	0.65	4.47	0.00	1,032.01	0.47	6.08	14,103.90	188.55		
2022/06/28 23:00	1.86	0.68	4.80	0.00	1,016.21	0.51	6.86	13,207.70	188.21		
2022/06/28 23:30	1.56	0.66	4.55	0.00	1,027.47	0.51	6.75	13,381.20	188.19		

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	황성원	이수현	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/06/29 00:00 ~ 2022/06/29 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	1.33	0.67	3.70	0.00	952.33	0.45	5.01	13,222.30	188.58		
측정 최대값	7.24	0.87	10.60	0.00	1,061.17	0.54	7.43	15,835.20	191.61		
측정 누적값	110.58	32.15	281.80	0.00	42,382.03	20.26	260.61	612,509	7,992.55		
측정 평균값	2.63	0.77	6.71	0.00	1,009.10	0.48	6.21	14,583.55	190.30		
2022/06/29 00:00	[illegible]	[illegible]	[illegible]	[illegible]	1,027.47	0.65	[illegible]	10,919.80	188.43		
2022/06/29 00:30	2.46	0.68	4.13	0.00	1,031.03	0.49	6.51	14,024.10	188.58		
2022/06/29 01:00	2.98	0.67	4.12	0.00	1,023.81	0.50	6.46	14,373.30	189.43		
2022/06/29 01:30	7.24	0.68	4.35	0.00	1,008.85	0.51	6.84	13,817.80	189.52		
2022/06/29 02:00	3.19	0.69	4.31	0.00	975.05	0.51	6.89	13,932.00	189.46		
2022/06/29 02:30	4.75	0.70	4.24	0.00	1,008.03	0.50	6.41	14,529.60	189.50		
2022/06/29 03:00	3.88	0.67	4.28	0.00	1,037.22	0.48	5.80	14,907.10	189.82		
2022/06/29 03:30	2.71	0.74	3.82	0.00	964.69	0.54	7.43	13,222.30	189.44		
2022/06/29 04:00	[illegible]	[illegible]	[illegible]	[illegible]	917.05	0.67	[illegible]	10,999.20	189.03		
2022/06/29 04:30	2.67	0.69	5.05	0.00	952.33	0.51	6.67	14,205.40	189.53		
2022/06/29 05:00	3.88	0.67	4.39	0.00	1,005.13	0.48	5.93	14,658.20	189.38		
2022/06/29 05:30	2.07	0.73	4.90	0.00	980.71	0.51	6.84	13,663.90	189.11		
2022/06/29 06:00	1.69	0.69	7.59	0.00	1,026.93	0.47	5.77	14,943.50	189.20		
2022/06/29 06:30	2.65	0.68	8.21	0.00	1,045.54	0.46	5.75	14,784.80	189.64		
2022/06/29 07:00	1.93	0.75	7.37	0.00	994.57	0.51	7.05	13,390.80	189.37		
2022/06/29 07:30	1.85	0.75	6.35	0.00	1,003.75	0.49	6.57	13,812.60	189.00		
2022/06/29 08:00	[illegible]	[illegible]	[illegible]	[illegible]	1,026.23	0.62	[illegible]	12,016.40	189.87		
2022/06/29 08:30	2.60	0.72	3.70	0.00	1,007.72	0.47	5.95	14,158.00	189.33		
2022/06/29 09:00	1.69	0.72	5.20	0.00	1,019.07	0.46	5.74	15,104.50	189.28		
2022/06/29 09:30	1.73	0.76	5.71	0.00	1,012.25	0.48	6.24	14,709.70	190.26		
2022/06/29 10:00	1.84	0.73	6.46	0.00	1,028.79	0.46	5.56	15,504.80	190.93		
2022/06/29 10:30	1.96	0.80	5.32	0.00	979.25	0.51	6.93	13,962.00	190.32		
2022/06/29 11:00	2.13	0.80	5.08	0.00	964.07	0.50	6.84	14,201.00	190.47		
2022/06/29 11:30	1.97	0.72	5.31	0.00	1,035.68	0.45	5.24	15,759.50	190.90		
2022/06/29 12:00	[illegible]	[illegible]	[illegible]	[illegible]	1,064.59	0.61	[illegible]	12,223.40	191.14		
2022/06/29 12:30	1.62	0.80	7.00	0.00	1,023.73	0.47	6.07	14,758.30	191.05		
2022/06/29 13:00	2.23	0.84	6.65	0.00	991.33	0.49	6.46	14,468.40	191.13		
2022/06/29 13:30	1.63	0.78	7.25	0.00	1,036.65	0.45	5.38	15,659.60	191.48		
2022/06/29 14:00	1.64	0.83	8.93	0.00	1,016.95	0.47	6.03	14,935.20	191.61		
2022/06/29 14:30	1.39	0.81	10.60	0.00	1,035.57	0.46	5.65	15,348.10	191.53		
2022/06/29 15:00	1.45	0.83	10.26	0.00	1,023.81	0.47	5.86	15,051.70	191.41		
2022/06/29 15:30	2.21	0.86	10.50	0.00	1,019.37	0.47	6.08	14,822.90	191.39		
2022/06/29 16:00	[illegible]	[illegible]	[illegible]	[illegible]	1,019.75	0.65	[illegible]	10,891.70	191.06		
2022/06/29 16:30	6.54	0.87	9.57	0.00	989.11	0.48	6.40	14,550.80	191.03		
2022/06/29 17:00	7.13	0.82	8.66	0.00	986.77	0.48	6.02	15,049.70	191.31		
2022/06/29 17:30	2.26	0.84	10.22	0.00	990.53	0.48	6.22	14,654.50	191.45		
2022/06/29 18:00	2.10	0.83	7.61	0.00	1,009.76	0.47	6.06	14,515.20	190.83		
2022/06/29 18:30	2.53	0.87	7.73	0.00	988.34	0.50	6.76	13,914.60	190.42		
2022/06/29 19:00	1.56	0.77	10.02	0.00	1,041.82	0.45	5.19	15,647.30	190.40		
2022/06/29 19:30	2.38	0.84	6.39	0.00	999.13	0.50	6.79	13,823.10	190.25		
2022/06/29 20:00	[illegible]	[illegible]	[illegible]	[illegible]	952.81	0.66	[illegible]	11,121.20	190.32		
2022/06/29 20:30	1.96	0.78	8.32	0.00	1,024.45	0.46	5.62	15,317.60	190.50		
2022/06/29 21:00	3.73	0.82	5.77	0.00	1,007.30	0.49	6.64	14,033.80	190.62		
2022/06/29 21:30	2.32	0.83	5.98	0.00	983.88	0.50	6.70	14,145.50	190.50		
2022/06/29 22:00	2.67	0.80	7.21	0.00	1,009.43	0.48	6.24	14,623.50	190.65		
2022/06/29 22:30	2.57	0.80	5.49	0.00	997.41	0.49	6.37	14,504.80	190.83		
2022/06/29 23:00	1.46	0.73	7.55	0.00	1,061.17	0.45	5.01	15,835.20	190.73		
2022/06/29 23:30	1.33	0.76	10.20	0.00	1,041.05	0.46	5.64	15,184.40	190.96		

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김재욱	이재훈	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/06/30 00:00 ~ 2022/06/30 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	1.20	0.73	4.74	0.00	952.60	0.45	5.45	12,545.30	188.58
측정 최대값	11.54	1.03	14.76	0.00	1,059.34	0.54	7.52	15,271.80	190.72
측정 누적값	94.96	34.63	378.57	0.00	39,870.09	19.53	257.38	562,602	7,582.58
측정 평균값	2.37	0.87	9.46	0.00	996.75	0.49	6.43	14,065.05	189.56
2022/06/30 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,018.09	0.65	[redacted]	11,584.10	190.83
2022/06/30 00:30	2.96	0.74	7.26	0.00	1,012.36	0.49	6.07	14,692.50	190.68
2022/06/30 01:00	1.53	0.73	6.63	0.00	1,020.51	0.48	5.97	14,864.30	190.72
2022/06/30 01:30	1.81	0.75	6.22	0.00	996.38	0.50	6.56	14,305.00	190.68
2022/06/30 02:00	1.59	0.73	6.47	0.00	1,016.06	0.49	6.09	13,644.10	189.98
2022/06/30 02:30	[redacted]	[redacted]	[redacted]	[redacted]	918.41	0.99	[redacted]	[redacted]	185.15
2022/06/30 03:00	3.13	1.06	2.92	0.00	1,002.56	0.63	[redacted]	9,249.28	188.45
2022/06/30 03:30	2.18	0.86	4.74	0.00	1,006.99	0.48	6.00	12,545.30	189.51
2022/06/30 04:00	[redacted]	[redacted]	[redacted]	[redacted]	975.73	0.66	[redacted]	10,917.70	189.88
2022/06/30 04:30	2.70	0.79	9.29	0.00	989.55	0.51	6.75	13,749.80	189.27
2022/06/30 05:00	2.25	0.81	8.46	0.00	990.42	0.50	6.60	13,691.20	188.83
2022/06/30 05:30	2.90	0.88	8.08	0.00	963.79	0.54	7.51	12,694.40	188.58
2022/06/30 06:00	1.80	0.81	12.17	0.00	1,010.97	0.48	6.12	14,263.60	188.93
2022/06/30 06:30	2.13	0.85	10.32	0.00	981.67	0.51	7.02	13,281.70	189.04
2022/06/30 07:00	1.94	0.84	9.84	0.00	997.38	0.50	6.66	13,667.30	189.02
2022/06/30 07:30	2.42	0.88	8.70	0.00	979.47	0.52	7.14	13,115.80	188.65
2022/06/30 08:00	[redacted]	[redacted]	[redacted]	[redacted]	986.89	0.64	[redacted]	11,353.20	189.12
2022/06/30 08:30	1.20	0.74	11.31	0.00	1,035.65	0.46	5.49	14,898.50	189.31
2022/06/30 09:00	2.28	0.85	7.36	0.00	974.85	0.51	7.21	13,126.00	189.09
2022/06/30 09:30	6.27	0.80	8.86	0.00	1,018.53	0.48	6.26	13,950.30	188.80
2022/06/30 10:00	2.97	0.92	7.19	0.00	956.19	0.52	7.52	12,837.80	188.97
2022/06/30 10:30	2.04	0.88	6.82	0.00	987.67	0.49	6.53	14,012.80	189.06
2022/06/30 11:00	1.86	0.90	8.46	0.00	992.71	0.49	6.67	13,933.70	189.58
2022/06/30 11:30	2.15	0.93	8.24	0.00	985.73	0.49	6.65	13,748.50	189.29
2022/06/30 12:00	[redacted]	[redacted]	[redacted]	[redacted]	994.78	0.63	[redacted]	11,028.60	189.04
2022/06/30 12:30	1.99	0.87	8.48	0.00	982.52	0.48	6.47	14,427.80	189.86
2022/06/30 13:00	11.54	0.83	11.24	0.00	1,014.86	0.45	5.65	14,655.50	189.55
2022/06/30 13:30	1.99	0.90	8.51	0.00	979.16	0.49	6.80	13,737.70	189.45
2022/06/30 14:00	1.23	0.86	11.10	0.00	1,016.08	0.47	6.09	14,209.70	189.76
2022/06/30 14:30	1.92	0.93	9.47	0.00	988.71	0.49	6.62	13,968.50	189.65
2022/06/30 15:00	1.36	0.88	12.40	0.00	1,016.93	0.45	5.77	15,024.40	189.78
2022/06/30 15:30	1.53	0.91	11.96	0.00	996.09	0.47	6.29	14,331.90	190.05
2022/06/30 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,012.19	0.61	[redacted]	11,982.30	190.10
2022/06/30 16:30	1.79	0.98	9.06	0.00	987.77	0.49	6.67	13,938.30	189.94
2022/06/30 17:00	2.04	0.98	9.04	0.00	971.81	0.48	6.54	14,068.60	189.92
2022/06/30 17:30	2.01	0.96	8.92	0.00	992.84	0.47	6.06	14,585.40	189.67
2022/06/30 18:00	1.80	0.95	8.88	0.00	988.79	0.47	6.06	14,723.30	189.88
2022/06/30 18:30	1.76	0.95	9.74	0.00	1,013.58	0.46	5.81	14,647.10	189.79
2022/06/30 19:00	2.50	1.03	9.69	0.00	974.73	0.51	7.26	13,218.60	189.28
2022/06/30 19:30	2.35	0.89	14.76	0.00	1,059.34	0.45	5.45	15,060.40	189.42
2022/06/30 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,025.45	0.64	[redacted]	11,354.30	189.85
2022/06/30 20:30	2.26	0.91	10.61	0.00	998.41	0.50	6.84	13,780.00	189.52
2022/06/30 21:00	2.83	0.92	9.38	0.00	954.85	0.53	7.31	13,554.30	189.55
2022/06/30 21:30	1.74	0.83	13.44	0.00	1,018.74	0.47	5.78	15,251.70	189.93
2022/06/30 22:00	1.44	0.82	14.60	0.00	1,021.51	0.48	6.01	14,701.00	189.84
2022/06/30 22:30	2.68	0.91	8.61	0.00	952.60	0.54	7.46	13,259.20	189.56
2022/06/30 23:00	1.83	0.83	11.56	0.00	1,008.68	0.47	5.88	15,164.10	189.84
2022/06/30 23:30	1.39	0.80	10.70	0.00	1,015.21	0.47	5.74	15,271.80	190.35

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