측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김재욱	이재훈	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/05/29 00:00 ~ 2022/05/29 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	0.38	0.47	11.89	0.00	930.92	0.45	5.31	11,113.80	185.15	
측정 최대값	26.30	0.99	23.27	2.62	1,086.28	0.61	9.28	15,019.30	188.38	
측정 누적값	130.62	32.13	726.79	3.93	42,152.24	21.97	314.70	547,015	7,864.68	
측정 평균값	3.11	0.77	17.30	0.09	1,003.62	0.52	7.49	13,024.17	187.25	
2022/05/29 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,039.19	0.66	[redacted]	10,801.40	187.66	
2022/05/29 00:30	1.95	0.79	12.34	0.00	993.80	0.58	8.80	11,518.40	186.47	
2022/05/29 01:00	1.05	0.77	15.88	0.00	1,038.99	0.54	7.87	12,413.10	186.41	
2022/05/29 01:30	0.70	0.71	17.74	0.00	1,041.20	0.52	7.59	12,764.00	186.54	
2022/05/29 02:00	1.45	0.76	12.48	0.00	995.24	0.56	8.35	12,218.60	186.38	
2022/05/29 02:30	1.00	0.69	16.59	0.00	1,039.01	0.51	6.96	13,438.60	186.55	
2022/05/29 03:00	0.56	0.69	18.27	0.00	1,046.56	0.52	7.33	13,053.80	186.42	
2022/05/29 03:30	0.71	0.66	20.48	0.00	1,070.83	0.52	7.04	13,187.00	186.23	
2022/05/29 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,006.35	0.65	[redacted]	10,521.70	185.46	
2022/05/29 04:30	1.81	0.86	11.89	0.00	987.31	0.61	9.05	11,113.80	185.15	
2022/05/29 05:00	0.38	0.76	19.83	0.00	1,057.26	0.52	7.39	12,782.50	185.44	
2022/05/29 05:30	0.79	0.79	18.81	0.00	1,036.11	0.54	7.79	12,692.80	185.56	
2022/05/29 06:00	4.38	0.71	21.63	0.12	1,086.28	0.49	6.40	14,067.00	186.02	
2022/05/29 06:30	1.35	0.86	13.14	0.00	994.07	0.58	8.73	11,664.10	185.91	
2022/05/29 07:00	1.03	0.82	21.76	0.00	1,001.00	0.53	7.74	12,751.50	185.85	
2022/05/29 07:30	1.52	0.72	20.53	0.00	1,059.07	0.48	6.04	14,818.40	186.94	
2022/05/29 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,018.51	0.63	[redacted]	11,784.90	187.75	
2022/05/29 08:30	0.88	0.64	16.86	0.00	1,010.31	0.49	6.56	14,260.90	187.73	
2022/05/29 09:00	4.48	0.64	19.05	0.00	1,030.32	0.49	6.33	14,469.50	188.14	
2022/05/29 09:30	1.14	0.64	21.58	0.00	1,028.59	0.50	6.92	13,639.80	187.92	
2022/05/29 10:00	1.71	0.64	19.06	0.00	991.86	0.51	7.08	13,704.40	188.07	
2022/05/29 10:30	2.08	0.64	12.79	0.00	973.93	0.50	7.23	13,364.60	187.66	
2022/05/29 11:00	26.30	0.47	14.88	2.62	1,030.43	0.45	5.31	15,019.30	187.80	
2022/05/29 11:30	1.88	0.61	16.86	0.00	992.69	0.51	7.23	13,462.80	188.13	
2022/05/29 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,000.72	0.63	[redacted]	11,118.20	187.99	
2022/05/29 12:30	1.74	0.81	19.49	0.00	1,005.75	0.49	6.64	14,103.60	188.38	
2022/05/29 13:00	0.94	0.88	23.27	0.00	1,002.89	0.50	7.38	13,132.20	188.09	
2022/05/29 13:30	1.01	0.91	17.60	0.00	1,024.25	0.50	7.43	12,923.80	187.81	
2022/05/29 14:00	8.74	0.92	14.63	0.00	993.68	0.50	7.19	13,025.70	187.25	
2022/05/29 14:30	2.04	0.99	16.04	0.00	971.76	0.52	7.78	12,780.20	187.30	
2022/05/29 15:00	1.83	0.98	17.77	0.00	984.09	0.50	7.23	13,285.70	187.20	
2022/05/29 15:30	17.97	0.88	20.51	1.11	1,021.61	0.47	6.24	14,059.20	187.85	
2022/05/29 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,018.94	0.59	[redacted]	12,061.60	188.35	
2022/05/29 16:30	2.32	0.85	13.46	0.00	947.75	0.54	8.42	12,055.60	188.23	
2022/05/29 17:00	2.29	0.81	18.79	0.00	983.12	0.51	7.21	13,171.00	188.38	
2022/05/29 17:30	2.56	0.84	18.52	0.00	996.46	0.51	7.25	13,265.70	188.08	
2022/05/29 18:00	1.43	0.84	14.82	0.00	1,011.17	0.51	7.47	12,767.20	187.70	
2022/05/29 18:30	0.75	0.80	17.71	0.00	1,022.21	0.51	7.49	12,847.90	187.66	
2022/05/29 19:00	2.01	0.89	15.37	0.00	948.48	0.60	9.28	11,211.60	187.57	
2022/05/29 19:30	1.69	0.83	16.55	0.00	961.72	0.55	8.20	12,317.20	187.48	
2022/05/29 20:00	[redacted]	[redacted]	[redacted]	[redacted]	996.49	0.61	[redacted]	11,765.10	187.30	
2022/05/29 20:30	2.51	0.65	17.00	0.00	975.47	0.54	7.89	12,933.60	187.63	
2022/05/29 21:00	2.24	0.70	17.55	0.00	972.13	0.55	8.05	12,772.20	187.93	
2022/05/29 21:30	1.91	0.70	18.31	0.00	985.36	0.53	7.70	13,058.40	187.97	
2022/05/29 22:00	2.61	0.75	18.77	0.00	958.49	0.55	8.05	12,826.60	187.98	
2022/05/29 22:30	3.36	0.77	15.10	0.00	930.92	0.58	8.62	12,024.30	187.69	
2022/05/29 23:00	11.58	0.71	14.54	0.08	985.84	0.53	7.56	13,043.20	187.60	
2022/05/29 23:30	1.94	0.75	18.54	0.00	964.23	0.53	7.88	13,005.40	187.58	

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김재석	이재훈	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/05/30 00:00 ~ 2022/05/30 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	0.50	0.42	5.90	0.00	932.90	0.50	6.78	11,848.50	185.77		
측정 최대값	8.72	0.92	46.62	0.00	1,018.33	0.59	8.74	14,394.90	188.43		
측정 누적값	55.09	15.56	294.51	0.00	20,525.17	11.27	161.48	272,672	3,933.50		
측정 평균값	2.62	0.74	14.02	0.00	977.39	0.54	7.69	12,984.37	187.31		
2022/05/30 00:00					977.21	0.65		10,907.40	187.68		
2022/05/30 00:30	2.27	0.82	18.17	0.00	972.84	0.54	8.02	12,749.50	187.80		
2022/05/30 01:00	1.84	0.79	17.19	0.00	985.57	0.51	7.18	13,794.10	187.77		
2022/05/30 01:30	1.50	0.82	20.73	0.00	985.53	0.54	7.87	12,852.20	187.89		
2022/05/30 02:00	2.84	0.90	14.42	0.00	944.19	0.58	8.69	12,060.90	187.69		
2022/05/30 02:30	2.17	0.83	13.69	0.00	964.21	0.53	7.48	13,321.90	187.29		
2022/05/30 03:00	2.15	0.84	13.67	0.00	976.11	0.53	7.42	13,384.20	187.50		
2022/05/30 03:30	2.74	0.92	11.81	0.00	942.78	0.59	8.74	11,848.50	187.27		
2022/05/30 04:00					945.68	0.68		9,958.76	186.22		
2022/05/30 04:30	1.88	0.72	11.94	0.00	971.87	0.53	7.66	12,935.90	185.77		
2022/05/30 05:00	2.25	0.77	9.11	0.00	950.76	0.55	8.20	12,297.90	186.15		
2022/05/30 05:30	8.72	0.69	14.59	0.00	1,005.29	0.51	7.06	13,602.30	186.54		
2022/05/30 06:00	2.27	0.79	12.72	0.00	962.17	0.55	8.21	12,473.70	186.58		
2022/05/30 06:30	2.60	0.81	12.56	0.00	932.90	0.56	8.35	12,374.70	186.68		
2022/05/30 07:00	1.84	0.74	10.53	0.00	969.20	0.51	7.20	13,555.40	186.78		
2022/05/30 07:30	1.72	0.72	10.17	0.00	983.62	0.50	6.87	14,010.70	187.11		
2022/05/30 08:00					1,033.87	0.64		11,538.40	187.40		
2022/05/30 08:30					997.59	0.61		11,721.70	187.63		
2022/05/30 09:00					1,024.69	0.78		8,765.22	187.69		
2022/05/30 09:30					940.76	0.78		8,581.15	186.88		
2022/05/30 10:00					943.89	0.77		8,379.58	186.07		
2022/05/30 10:30					962.23			8,507.57	186.15		
2022/05/30 11:00					974.15			8,463.06	186.25		
2022/05/30 11:30					963.65			8,439.31	186.28		
2022/05/30 12:00					1,003.96			8,740.09	186.78		
2022/05/30 12:30					1,013.29			8,677.33	187.55		
2022/05/30 13:00					952.39			8,588.40	187.44		
2022/05/30 13:30					978.21			8,655.91	187.02		
2022/05/30 14:00					985.89			8,726.70	188.15		
2022/05/30 14:30					994.97			8,898.46	188.68		
2022/05/30 15:00					1,037.18			8,756.05	188.80		
2022/05/30 15:30					967.94			8,688.14	188.71		
2022/05/30 16:00	57.01	17.88	46.90	20.10	968.78		6.41	8,645.22	187.92		
2022/05/30 16:30					1,002.36			8,619.61	188.43		
2022/05/30 17:00					985.85			8,662.75	188.29		
2022/05/30 17:30					954.92			8,715.70	187.95		
2022/05/30 18:00					1,007.28			8,843.61	188.34		
2022/05/30 18:30					971.05			8,753.93	188.08		
2022/05/30 19:00					938.40			8,459.33	187.27		
2022/05/30 19:30					925.29			8,453.18	187.14		
2022/05/30 20:00					1,044.41	0.76		8,730.25	187.57		
2022/05/30 20:30	0.50	0.42	46.62	0.00	990.26	0.57	7.76	12,042.70	187.93		
2022/05/30 21:00	3.16	0.59	16.99	0.00	998.43	0.54	7.96	12,298.00	187.41		
2022/05/30 21:30	2.81	0.61	9.64	0.00	1,018.33	0.52	7.37	13,099.90	187.49		
2022/05/30 22:00	3.74	0.66	7.43	0.00	978.67	0.55	7.94	12,745.00	187.73		
2022/05/30 22:30	2.93	0.70	7.89	0.00	993.49	0.53	7.49	13,256.30	187.51		
2022/05/30 23:00	2.42	0.68	8.74	0.00	1,010.28	0.50	6.78	14,394.90	188.43		
2022/05/30 23:30	2.74	0.74	5.90	0.00	988.67	0.53	7.23	13,573.10	188.18		

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	오종휘	박재홍		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/05/31 00:00 ~ 2022/05/31 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	1.36	0.45	2.16	0.00	916.95	0.45	5.22	11,593.50	185.17
측정 최대값	21.00	1.02	13.30	0.09	1,076.75	0.58	8.60	15,735.00	189.76
측정 누적값	168.86	28.84	300.85	0.16	42,426.53	21.60	295.00	271,949	7,876.73
측정 평균값	4.02	0.69	7.16	0.00	1,010.16	0.51	7.02	13,597.45	187.54
2022/05/31 00:00					933.17	0.66		11,221.80	187.80
2022/05/31 00:30	3.33	0.97	4.55	0.00	972.49	0.54	7.49	13,322.70	187.74
2022/05/31 01:00	3.03	1.00	4.48	0.00	944.29	0.55	7.87	13,081.50	187.98
2022/05/31 01:30	3.36	1.01	4.66	0.00	916.95	0.56	8.18	12,602.90	187.51
2022/05/31 02:00	2.14	0.91	4.07	0.00	1,003.31	0.47	6.07	14,720.30	186.70
2022/05/31 02:30	3.08	1.02	3.43	0.00	943.71	0.55	8.05	12,434.10	186.79
2022/05/31 03:00	2.25	1.00	4.36	0.00	998.18	0.50	6.64	14,232.60	187.15
2022/05/31 03:30	16.98	0.93	4.22	0.00	1,052.02	0.46	5.22	15,735.00	187.60
2022/05/31 04:00					937.55	0.71		10,235.00	187.43
2022/05/31 04:30	2.58	0.66	4.88	0.00	979.21	0.52	7.21	13,529.50	187.02
2022/05/31 05:00	3.05	0.73	3.26	0.00	954.63	0.55	7.60	13,306.40	187.22
2022/05/31 05:30	2.78	0.81	3.73	0.00	997.69	0.50	6.57	14,660.30	187.71
2022/05/31 06:00	1.87	0.70	4.68	0.00	1,041.21	0.48	6.12	15,022.50	187.72
2022/05/31 06:30	13.87	0.56	5.25	0.00	1,019.41	0.51	6.57	14,747.00	188.41
2022/05/31 07:00	2.29	0.60	5.00	0.00	998.18	0.54	7.51	13,494.70	188.19
2022/05/31 07:30	3.28	0.65	2.16	0.00	947.87	0.55	8.02	11,593.50	185.97
2022/05/31 08:00					1,048.25	0.64		10,948.10	184.85
2022/05/31 08:30	1.85	0.74	3.71	0.00	1,076.75	0.45	5.24	14,865.60	185.78
2022/05/31 09:00	1.70	0.62	3.51	0.00	1,014.51	0.56	6.88	13,177.70	185.81
2022/05/31 09:30	4.16	0.62	3.21	0.00	981.17	0.51	6.93	13,061.00	185.89
2022/05/31 10:00	1.58	0.53	4.84	0.00	1,021.30	0.48	6.43	13,398.60	185.98
2022/05/31 10:30	1.36	0.49	4.06	0.00	1,057.92	0.48	6.63	12,694.40	185.42
2022/05/31 11:00	1.37	0.48	3.71	0.00	1,032.56	0.51	7.17	12,268.70	185.17
2022/05/31 11:30	1.68	0.46	4.50	0.00	1,002.73	0.53	7.41	5,246.09	185.34
2022/05/31 12:00					1,030.22	0.66		0.00	186.60
2022/05/31 12:30	1.78	0.68	7.80	0.00	1,005.95	0.52	7.38	0.00	187.74
2022/05/31 13:00	2.81	0.74	6.88	0.00	1,028.68	0.50	6.99	0.00	187.80
2022/05/31 13:30	4.42	0.84	8.09	0.00	1,010.12	0.53	7.73	0.00	187.89
2022/05/31 14:00	4.71	0.79	8.31	0.09	1,045.78	0.51	7.11	0.00	188.12
2022/05/31 14:30	1.37	0.84	10.43	0.00	1,039.39	0.52	7.08	0.00	188.40
2022/05/31 15:00	4.38	0.91	11.30	0.00	1,013.82	0.56	8.06	0.00	189.76
2022/05/31 15:30	15.28	0.89	6.95	0.07	992.47	0.54	7.67	0.00	189.19
2022/05/31 16:00					1,070.41	0.63		0.00	188.70
2022/05/31 16:30	2.66	0.59	9.01	0.00	995.29	0.58	8.60	0.00	188.51
2022/05/31 17:00	2.42	0.59	8.95	0.00	1,015.49	0.51	7.17	0.00	188.09
2022/05/31 17:30	7.74	0.57	12.98	0.00	1,042.49	0.48	6.49	0.00	188.34
2022/05/31 18:00	2.28	0.56	13.07	0.00	1,045.08	0.47	6.18	0.00	189.17
2022/05/31 18:30	1.74	0.62	13.30	0.00	1,021.50	0.50	6.81	0.00	188.89
2022/05/31 19:00	3.66	0.60	12.84	0.00	1,034.23	0.48	6.36	0.00	188.88
2022/05/31 19:30	1.99	0.59	10.38	0.00	1,028.51	0.49	6.57	0.00	188.84
2022/05/31 20:00					1,022.54	0.65		0.00	187.84
2022/05/31 20:30	1.52	0.52	10.31	0.00	1,024.27	0.52	7.25	0.00	187.69
2022/05/31 21:00	1.42	0.53	10.70	0.00	1,017.57	0.54	7.44	0.00	187.69
2022/05/31 21:30	3.85	0.51	11.58	0.00	1,047.94	0.49	6.50	0.00	187.55
2022/05/31 22:00	1.48	0.51	9.50	0.00	1,032.03	0.51	6.95	0.00	187.84
2022/05/31 22:30	1.43	0.51	12.48	0.00	1,031.57	0.50	6.59	0.00	188.01
2022/05/31 23:00	21.00	0.45	9.22	0.00	993.75	0.52	7.00	0.00	187.70
2022/05/31 23:30	3.33	0.51	10.50	0.00	1,004.51	0.53	7.26	0.00	187.53

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