측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김승원			

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/09/08 00:00 ~ 2022/09/08 23:55

측정항목코드	COb	HCL	NOX	SO2	TM1	TSP	02b	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	0.56	0.74	10.12	0.00	912.70	0.46	4.61	10,932.60	186.32
측정 최대값	15.40	1.12	29.45	0.53	1,103.01	0.66	9.44	16,313.00	189.60
측정 누적값	83.03	38.19	695.36	0.92	42,774.77	21.65	268.04	607,116	7,900.02
측정 평균값	1.98	0.91	16.56	0.02	1,018.45	0.52	6.38	14,455.14	188.10
2022/09/08 00:00	[redacted]				1,013.85	0.66	[redacted]	11,735.90	187.04
2022/09/08 00:30	1.13	0.84	16.85	0.00	1,009.50	0.54	7.03	13,607.60	186.97
2022/09/08 01:00	2.13	0.84	15.01	0.00	1,012.17	0.53	6.62	14,254.30	187.43
2022/09/08 01:30	0.84	0.80	16.69	0.00	1,010.01	0.52	6.39	14,391.60	187.41
2022/09/08 02:00	1.02	0.84	15.93	0.00	1,017.47	0.53	6.69	13,831.30	186.93
2022/09/08 02:30	1.20	0.93	13.78	0.00	1,012.37	0.55	7.19	13,458.70	187.06
2022/09/08 03:00	1.44	0.90	12.66	0.00	1,004.62	0.54	6.83	13,968.20	186.80
2022/09/08 03:30	0.83	0.85	13.68	0.00	1,015.26	0.52	6.43	14,533.20	187.41
2022/09/08 04:00	[redacted]				1,018.27	0.67	[redacted]	12,010.70	187.77
2022/09/08 04:30	1.10	0.90	13.52	0.00	995.45	0.54	6.89	13,918.70	187.13
2022/09/08 05:00	1.03	0.96	14.27	0.00	988.41	0.53	6.65	14,172.20	187.24
2022/09/08 05:30	1.75	0.94	14.21	0.00	999.07	0.52	6.45	14,493.80	187.36
2022/09/08 06:00	15.40	0.79	14.96	0.09	1,038.65	0.49	5.27	15,905.80	187.72
2022/09/08 06:30	0.96	0.92	12.27	0.00	1,006.53	0.52	6.36	14,620.90	187.98
2022/09/08 07:00	0.74	0.85	16.20	0.00	1,018.16	0.51	5.83	15,097.20	187.63
2022/09/08 07:30	0.84	0.88	12.32	0.00	1,008.94	0.52	6.24	14,641.50	187.88
2022/09/08 08:00	[redacted]				1,017.00	0.68	[redacted]	11,519.90	187.53
2022/09/08 08:30	0.96	0.81	11.86	0.00	1,000.41	0.53	6.58	14,358.60	187.50
2022/09/08 09:00	0.70	0.77	15.41	0.00	1,042.31	0.48	5.35	15,922.10	188.25
2022/09/08 09:30	6.01	0.74	12.85	0.12	1,087.97	0.46	4.61	16,313.00	188.52
2022/09/08 10:00	0.73	0.86	13.09	0.00	1,015.51	0.52	6.41	14,492.80	188.32
2022/09/08 10:30	0.92	0.89	10.12	0.00	992.91	0.52	6.68	14,151.90	188.17
2022/09/08 11:00	0.87	0.89	16.21	0.00	1,004.01	0.52	6.58	14,179.90	188.21
2022/09/08 11:30	0.65	0.83	16.29	0.00	1,056.41	0.47	5.37	15,467.00	188.38
2022/09/08 12:00	[redacted]				1,062.04	0.67	[redacted]	11,613.80	188.74
2022/09/08 12:30	0.82	1.00	14.42	0.00	1,003.40	0.52	6.93	13,698.80	188.65
2022/09/08 13:00	0.82	1.01	18.42	0.00	1,013.53	0.50	6.50	14,231.20	188.65
2022/09/08 13:30	0.56	0.98	18.92	0.00	1,041.43	0.49	6.15	14,495.20	188.86
2022/09/08 14:00	0.62	1.04	15.32	0.00	1,034.61	0.51	6.74	13,482.60	187.95
2022/09/08 14:30	0.70	0.96	23.86	0.00	1,070.46	0.47	5.56	15,143.80	188.42
2022/09/08 15:00	4.86	0.99	21.97	0.16	1,056.25	0.49	5.85	14,926.30	189.30
2022/09/08 15:30	0.62	0.94	29.45	0.53	1,103.01	0.47	5.36	15,224.00	189.19
2022/09/08 16:00	[redacted]				1,033.39	0.68	[redacted]	10,676.70	188.77
2022/09/08 16:30	1.71	0.97	16.86	0.00	993.05	0.53	7.19	13,412.40	188.64
2022/09/08 17:00	1.21	0.96	17.42	0.00	995.60	0.51	6.82	13,522.60	188.01
2022/09/08 17:30	0.85	0.90	18.77	0.00	1,033.68	0.50	6.27	14,363.60	188.05
2022/09/08 18:00	1.16	0.89	20.11	0.00	1,019.01	0.50	5.99	15,232.60	189.11
2022/09/08 18:30	15.15	0.79	17.38	0.02	1,051.43	0.47	5.13	16,063.70	189.60
2022/09/08 19:00	1.77	0.85	16.65	0.00	1,029.41	0.50	5.98	15,114.90	189.33
2022/09/08 19:30	0.82	0.82	15.87	0.00	1,026.07	0.50	6.02	15,059.40	188.66
2022/09/08 20:00	[redacted]				1,023.41	0.65	[redacted]	12,562.80	189.24
2022/09/08 20:30	0.70	0.87	20.39	0.00	1,033.71	0.51	5.90	15,329.50	189.48
2022/09/08 21:00	1.01	0.99	22.58	0.00	1,044.17	0.51	5.94	15,196.00	189.23
2022/09/08 21:30	1.02	1.00	22.56	0.00	1,017.16	0.53	6.51	14,654.30	189.30
2022/09/08 22:00	1.42	1.00	17.94	0.00	977.19	0.54	7.14	13,765.30	188.75
2022/09/08 22:30	3.04	1.12	10.38	0.00	912.70	0.66	9.44	10,932.60	186.98
2022/09/08 23:00	1.59	1.07	18.38	0.00	976.63	0.56	7.53	13,113.70	186.32
2022/09/08 23:30	1.33	1.01	19.53	0.00	1,006.13	0.52	6.64	14,373.20	187.24

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김승원	이우현		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/09/09 00:00 ~ 2022/09/09 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	0.75	11.72	0.00	925.07	0.48	5.22	12,064.50	185.99
측정 최대값	8.51	1.15	27.90	0.11	1,064.14	0.59	8.06	15,936.60	189.12
측정 누적값	65.00	39.37	772.03	0.48	42,689.14	21.96	278.54	598,481	7,894.45
측정 평균값	1.55	0.94	18.38	0.01	1,016.41	0.52	6.63	14,249.54	187.96
2022/09/09 00:00					980.97	0.68		11,761.60	187.74
2022/09/09 00:30	0.95	0.75	17.18	0.00	1,025.21	0.50	5.73	15,644.90	188.05
2022/09/09 01:00	1.12	0.81	13.31	0.00	985.41	0.54	6.89	14,115.50	188.45
2022/09/09 01:30	0.84	0.75	18.00	0.00	1,027.42	0.49	5.65	15,736.30	188.47
2022/09/09 02:00	1.01	0.75	17.15	0.00	1,025.80	0.50	5.83	15,456.80	188.64
2022/09/09 02:30	1.47	0.83	13.55	0.00	970.80	0.54	6.75	14,597.10	188.88
2022/09/09 03:00	2.17	0.78	14.03	0.03	1,047.17	0.49	5.22	15,857.60	188.52
2022/09/09 03:30	1.27	0.79	16.65	0.11	1,058.69	0.49	5.88	14,698.00	187.84
2022/09/09 04:00					1,089.17	0.66		11,721.70	187.26
2022/09/09 04:30	1.26	0.94	17.77	0.00	1,008.89	0.55	7.20	13,909.10	188.10
2022/09/09 05:00	1.99	1.00	13.02	0.00	925.07	0.59	8.06	13,099.90	187.99
2022/09/09 05:30	1.39	0.90	12.74	0.00	958.08	0.54	6.96	14,065.90	186.68
2022/09/09 06:00	0.81	0.82	13.90	0.00	1,023.62	0.51	5.79	15,714.30	187.89
2022/09/09 06:30	0.72	0.77	16.93	0.00	1,038.99	0.50	5.40	15,936.60	188.86
2022/09/09 07:00	0.64	0.78	16.39	0.00	1,025.75	0.51	5.98	15,173.70	188.51
2022/09/09 07:30	1.17	0.93	12.83	0.00	987.19	0.55	7.20	13,745.40	187.99
2022/09/09 08:00					978.07	0.69		11,700.70	188.09
2022/09/09 08:30	2.40	0.87	15.26	0.00	998.55	0.52	6.40	14,682.00	188.10
2022/09/09 09:00	1.62	1.02	11.72	0.00	955.96	0.55	7.56	13,176.20	187.47
2022/09/09 09:30	0.65	0.93	18.48	0.00	1,017.39	0.51	6.35	14,701.90	186.67
2022/09/09 10:00	8.51	0.91	17.01	0.04	1,021.57	0.50	5.90	14,960.30	187.66
2022/09/09 10:30	0.90	0.90	17.53	0.05	1,028.10	0.49	5.79	14,967.80	187.61
2022/09/09 11:00	0.84	0.94	17.76	0.02	1,025.25	0.51	6.34	14,310.30	187.53
2022/09/09 11:30	0.99	0.97	18.41	0.00	1,028.84	0.51	6.49	14,129.00	188.41
2022/09/09 12:00					1,026.24	0.66		11,452.20	188.41
2022/09/09 12:30	0.80	0.98	20.60	0.00	1,005.93	0.52	6.89	13,642.40	188.25
2022/09/09 13:00	0.95	1.01	19.01	0.00	1,000.98	0.52	6.73	13,969.10	188.37
2022/09/09 13:30	0.74	0.99	13.43	0.00	1,002.07	0.50	6.14	14,786.80	188.58
2022/09/09 14:00	0.62	1.05	12.73	0.00	989.34	0.51	6.66	14,220.00	188.82
2022/09/09 14:30	0.50	0.98	18.15	0.00	1,025.31	0.48	5.69	15,453.30	189.09
2022/09/09 15:00	0.86	1.04	16.17	0.00	1,000.35	0.51	6.59	14,225.60	189.12
2022/09/09 15:30	1.09	1.03	16.57	0.00	1,019.88	0.51	6.72	13,819.50	188.56
2022/09/09 16:00					1,082.95	0.66		10,930.20	188.26
2022/09/09 16:30	1.01	1.14	17.70	0.00	1,042.34	0.56	7.94	12,064.50	187.53
2022/09/09 17:00	0.57	1.15	23.13	0.02	1,064.14	0.55	7.67	12,409.40	186.83
2022/09/09 17:30	0.60	1.08	26.33	0.05	1,058.89	0.53	6.81	13,818.80	187.61
2022/09/09 18:00	0.94	1.13	22.83	0.00	1,014.17	0.56	7.63	13,190.50	188.18
2022/09/09 18:30	7.96	1.04	22.94	0.00	1,033.99	0.53	6.89	13,975.50	188.01
2022/09/09 19:00	1.20	1.12	20.84	0.00	991.19	0.57	7.99	12,711.20	187.55
2022/09/09 19:30	0.88	1.06	25.39	0.00	1,030.68	0.51	6.71	14,106.50	187.46
2022/09/09 20:00					1,010.51	0.71		10,416.40	187.47
2022/09/09 20:30	4.38	0.96	23.46	0.08	1,045.13	0.52	6.81	13,964.70	187.38
2022/09/09 21:00	0.63	0.88	27.04	0.03	1,049.91	0.52	6.45	14,482.50	187.90
2022/09/09 21:30	1.44	1.01	20.05	0.00	996.54	0.57	7.84	12,545.00	187.43
2022/09/09 22:00	1.00	0.98	18.70	0.00	1,025.13	0.56	7.85	12,515.80	185.99
2022/09/09 22:30	1.57	0.86	25.21	0.05	1,033.47	0.53	6.78	14,188.40	187.03
2022/09/09 23:00	0.75	0.89	27.90	0.00	1,042.57	0.51	6.30	14,680.30	188.34
2022/09/09 23:30	3.79	0.85	24.23	0.00	1,033.38	0.50	6.08	15,032.20	188.10

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김정기	이재은	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/09/10 00:00 ~ 2022/09/10 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	0.68	0.86	11.36	0.00	921.07	0.47	5.21	11,895.00	185.84
측정 최대값	17.40	1.12	31.81	0.39	1,075.13	0.61	8.88	15,589.80	188.77
측정 누적값	137.95	39.84	830.83	1.34	42,346.47	22.29	289.73	582,143	7,880.29
측정 평균값	3.28	0.95	19.78	0.03	1,008.25	0.53	6.90	13,860.54	187.63
2022/09/10 00:00	[redacted]				1,006.70	0.69	[redacted]	11,437.70	188.06
2022/09/10 00:30	1.41	0.92	23.54	0.00	1,019.95	0.54	7.04	13,567.50	187.82
2022/09/10 01:00	1.86	1.00	20.82	0.00	990.69	0.57	7.79	12,872.50	187.22
2022/09/10 01:30	0.86	0.89	31.81	0.00	1,041.11	0.51	6.24	14,613.50	187.79
2022/09/10 02:00	1.93	0.95	21.06	0.00	1,012.91	0.56	7.67	12,903.50	187.64
2022/09/10 02:30	1.44	0.96	20.89	0.00	1,020.20	0.55	7.39	12,976.00	186.84
2022/09/10 03:00	1.27	0.96	23.05	0.00	1,016.74	0.55	7.54	12,845.80	186.42
2022/09/10 03:30	1.36	0.87	20.78	0.00	1,006.61	0.54	6.99	13,830.10	187.14
2022/09/10 04:00	[redacted]				1,032.78	0.69	[redacted]	11,157.30	187.48
2022/09/10 04:30	14.77	0.96	18.17	0.03	968.26	0.59	7.93	12,752.30	186.73
2022/09/10 05:00	1.38	0.92	23.20	0.00	995.80	0.54	7.30	13,336.00	186.20
2022/09/10 05:30	1.26	0.92	23.18	0.00	998.88	0.54	7.23	13,455.70	187.05
2022/09/10 06:00	1.31	0.86	22.02	0.00	1,008.27	0.54	7.01	13,862.70	187.03
2022/09/10 06:30	1.21	0.92	23.88	0.01	1,047.09	0.50	5.94	14,952.90	187.61
2022/09/10 07:00	0.92	0.90	28.42	0.03	1,028.31	0.53	6.96	13,501.30	187.72
2022/09/10 07:30	1.39	1.04	21.94	0.00	987.05	0.58	8.21	12,240.80	186.80
2022/09/10 08:00	[redacted]				1,025.91	0.66	[redacted]	11,605.10	186.94
2022/09/10 08:30	1.17	0.92	25.17	0.00	1,013.00	0.53	6.84	13,773.00	187.51
2022/09/10 09:00	1.43	0.92	19.57	0.00	1,001.77	0.53	7.03	13,558.40	187.17
2022/09/10 09:30	0.95	0.95	20.18	0.00	1,000.82	0.52	6.86	13,673.60	186.71
2022/09/10 10:00	1.03	0.96	19.02	0.00	1,006.05	0.53	6.84	14,005.30	187.46
2022/09/10 10:30	1.13	0.98	12.19	0.00	994.89	0.52	6.84	13,597.50	186.40
2022/09/10 11:00	1.03	0.94	15.82	0.00	997.85	0.51	6.46	14,096.40	185.84
2022/09/10 11:30	0.77	0.95	14.89	0.00	1,000.26	0.51	6.32	14,244.30	187.17
2022/09/10 12:00	[redacted]				994.27	0.66	[redacted]	11,331.00	186.96
2022/09/10 12:30	14.64	0.91	14.91	0.08	1,033.80	0.48	5.62	15,090.70	187.11
2022/09/10 13:00	10.71	0.88	24.08	0.37	1,075.13	0.47	5.21	15,589.80	188.18
2022/09/10 13:30	0.69	0.93	30.83	0.39	1,074.27	0.49	6.08	14,746.50	188.48
2022/09/10 14:00	1.40	1.03	21.82	0.10	1,027.95	0.53	7.18	13,502.80	188.19
2022/09/10 14:30	17.40	0.92	20.04	0.04	1,008.51	0.52	6.54	14,384.10	188.37
2022/09/10 15:00	1.03	0.97	21.48	0.00	1,035.65	0.50	6.21	14,684.70	188.49
2022/09/10 15:30	1.61	1.12	14.59	0.00	968.20	0.58	8.10	12,624.40	188.13
2022/09/10 16:00	[redacted]				1,055.61	0.64	[redacted]	12,188.90	188.43
2022/09/10 16:30	10.02	0.91	19.50	0.24	1,038.37	0.52	6.65	14,151.90	188.60
2022/09/10 17:00	15.53	0.88	20.60	0.05	1,042.60	0.49	5.89	15,093.90	188.55
2022/09/10 17:30	0.76	0.95	26.10	0.00	1,029.93	0.52	6.79	14,095.10	188.66
2022/09/10 18:00	1.45	0.97	20.28	0.00	1,015.79	0.54	7.16	13,673.40	188.62
2022/09/10 18:30	2.79	1.12	13.28	0.00	921.07	0.61	8.88	11,895.00	187.80
2022/09/10 19:00	1.37	0.94	18.23	0.00	1,001.69	0.50	6.43	14,656.60	187.27
2022/09/10 19:30	1.65	0.98	15.46	0.00	963.37	0.54	7.24	13,915.40	187.93
2022/09/10 20:00	[redacted]				1,001.23	0.67	[redacted]	11,808.20	187.84
2022/09/10 20:30	0.83	0.91	16.37	0.00	1,012.00	0.50	6.08	15,029.60	188.30
2022/09/10 21:00	0.68	0.91	15.95	0.00	1,019.27	0.51	6.14	14,876.90	188.77
2022/09/10 21:30	0.74	0.92	16.08	0.00	1,026.70	0.50	6.05	14,933.70	188.23
2022/09/10 22:00	1.18	0.94	14.63	0.00	1,006.69	0.53	6.85	14,086.00	188.46
2022/09/10 22:30	10.02	0.94	13.09	0.00	973.75	0.53	6.80	14,322.40	188.59
2022/09/10 23:00	1.65	1.01	11.36	0.00	963.89	0.57	7.64	13,220.00	187.82
2022/09/10 23:30	1.92	1.01	12.55	0.00	951.33	0.57	7.76	12,910.50	187.47

[교정중/측정] [동작불량] [전원단절] [보수중] [DL비정상] [DL전원단절] [알람값 초과] [규제값 초과]