측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김승원	박재홍	최시우	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/11/16 00:00 ~ 2022/11/16 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	0.73	1.13	13.37	0.00	923.45	0.55	5.31	12,121.20	184.92
측정 최대값	10.90	1.95	25.30	0.18	1,062.08	0.70	8.95	16,837.70	187.73
측정 누적값	78.83	61.44	780.54	0.46	42,214.84	25.80	305.37	597,204	7,839.89
측정 평균값	1.88	1.46	18.58	0.01	1,005.12	0.61	7.27	14,219.13	186.66
2022/11/16 00:00	[redacted]	[redacted]	[redacted]	[redacted]	943.31	0.82	[redacted]	11,486.70	186.81
2022/11/16 00:30	10.90	1.17	16.07	0.04	1,006.91	0.60	6.58	15,120.50	186.85
2022/11/16 01:00	3.34	1.18	20.11	0.03	1,007.89	0.60	6.77	14,899.00	186.78
2022/11/16 01:30	1.87	1.28	17.85	0.00	982.09	0.64	7.76	13,824.40	186.45
2022/11/16 02:00	1.79	1.28	17.00	0.00	985.64	0.62	7.29	14,304.30	186.62
2022/11/16 02:30	2.18	1.37	14.64	0.00	953.31	0.63	7.61	14,088.40	186.49
2022/11/16 03:00	1.50	1.22	17.18	0.00	1,017.68	0.57	6.06	15,863.70	186.75
2022/11/16 03:30	1.22	1.29	16.34	0.00	1,000.97	0.60	6.69	15,176.90	187.14
2022/11/16 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,020.05	0.76	[redacted]	12,767.50	187.17
2022/11/16 04:30	1.21	1.18	18.03	0.00	1,062.08	0.55	5.31	16,837.70	187.73
2022/11/16 05:00	1.47	1.40	18.43	0.00	1,015.11	0.62	7.12	14,495.10	187.53
2022/11/16 05:30	2.17	1.46	15.79	0.00	973.73	0.63	7.45	14,093.60	186.89
2022/11/16 06:00	1.57	1.45	16.27	0.00	987.04	0.61	7.21	14,285.30	186.46
2022/11/16 06:30	1.33	1.44	14.98	0.00	1,007.93	0.61	7.12	14,286.00	186.45
2022/11/16 07:00	1.28	1.47	17.93	0.00	1,001.77	0.62	7.37	14,024.30	186.02
2022/11/16 07:30	1.20	1.46	19.68	0.00	1,019.11	0.62	7.18	14,125.70	185.97
2022/11/16 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,022.40	0.77	[redacted]	11,537.60	185.99
2022/11/16 08:30	1.88	1.44	17.49	0.00	969.89	0.63	7.72	13,819.10	185.97
2022/11/16 09:00	1.53	1.22	18.23	0.01	1,053.25	0.55	5.83	16,054.50	186.61
2022/11/16 09:30	2.06	1.13	19.10	0.02	1,051.45	0.56	5.95	15,817.00	187.25
2022/11/16 10:00	1.58	1.17	17.93	0.00	1,021.07	0.59	6.77	14,581.00	186.84
2022/11/16 10:30	1.83	1.19	16.33	0.00	979.25	0.63	7.68	13,609.70	186.51
2022/11/16 11:00	1.96	1.15	15.81	0.00	980.58	0.60	7.09	14,457.40	186.75
2022/11/16 11:30	2.43	1.21	13.37	0.00	967.77	0.62	7.60	13,830.60	186.81
2022/11/16 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,016.62	0.76	[redacted]	11,868.60	187.11
2022/11/16 12:30	1.07	1.78	20.87	0.00	1,026.73	0.59	7.16	14,073.60	186.25
2022/11/16 13:00	1.03	1.78	21.64	0.00	1,043.13	0.61	7.34	13,898.00	186.38
2022/11/16 13:30	2.10	1.93	19.08	0.00	992.62	0.66	8.39	12,628.40	186.60
2022/11/16 14:00	1.84	1.80	25.30	0.00	1,018.37	0.61	7.50	13,857.30	186.75
2022/11/16 14:30	1.88	1.85	20.10	0.00	986.67	0.64	8.04	13,151.50	186.83
2022/11/16 15:00	2.24	1.95	17.43	0.00	974.54	0.65	8.42	12,604.60	186.34
2022/11/16 15:30	1.50	1.83	20.70	0.00	1,014.22	0.61	7.68	13,253.00	185.92
2022/11/16 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,014.15	0.76	[redacted]	11,368.20	186.36
2022/11/16 16:30	0.97	1.50	19.09	0.06	1,042.37	0.60	7.11	13,857.60	186.30
2022/11/16 17:00	1.72	1.78	19.01	0.00	975.55	0.69	8.85	12,121.20	186.04
2022/11/16 17:30	1.25	1.64	20.14	0.00	1,028.43	0.62	7.66	13,553.70	186.14
2022/11/16 18:00	1.11	1.47	21.27	0.18	1,046.73	0.56	6.14	15,814.60	187.47
2022/11/16 18:30	2.42	1.80	18.67	0.00	949.57	0.65	8.26	13,429.10	187.57
2022/11/16 19:00	1.34	1.66	19.81	0.00	1,002.73	0.60	7.15	14,590.20	187.38
2022/11/16 19:30	2.67	1.90	17.47	0.00	923.45	0.70	8.95	12,496.30	187.32
2022/11/16 20:00	[redacted]	[redacted]	[redacted]	[redacted]	950.89	0.82	[redacted]	10,783.90	186.00
2022/11/16 20:30	1.71	1.41	20.14	0.00	995.95	0.64	7.94	13,189.20	184.92
2022/11/16 21:00	1.38	1.36	20.49	0.00	1,024.90	0.61	7.33	14,204.90	186.16
2022/11/16 21:30	2.05	1.33	19.20	0.00	1,031.61	0.61	7.00	14,811.00	186.83
2022/11/16 22:00	0.83	1.32	23.62	0.00	1,044.16	0.58	6.52	15,223.00	186.61
2022/11/16 22:30	1.40	1.41	18.78	0.00	1,005.97	0.62	7.27	14,381.40	187.14
2022/11/16 23:00	0.73	1.31	23.61	0.06	1,046.95	0.58	6.33	15,411.90	187.37
2022/11/16 23:30	1.29	1.47	15.56	0.06	995.67	0.67	8.17	13,058.80	186.70

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김민규	정상보	최지영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/11/17 00:00 ~ 2022/11/17 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	0.80	1.06	13.11	0.00	934.28	0.54	5.09	11,738.20	184.34
측정 최대값	22.00	1.87	21.69	0.52	1,104.97	0.70	8.78	16,403.40	187.17
측정 누적값	129.16	57.99	712.87	2.16	42,827.80	25.81	298.43	595,590	7,824.36
측정 평균값	3.08	1.38	16.97	0.05	1,019.71	0.61	7.11	14,180.72	186.29
2022/11/17 00:00					1,034.25	0.77		12,199.90	186.46
2022/11/17 00:30	1.01	1.10	19.39	0.19	1,061.58	0.62	6.99	14,280.20	186.55
2022/11/17 01:00	17.36	1.24	17.05	0.10	981.73	0.69	7.93	13,717.30	186.18
2022/11/17 01:30	7.65	1.17	16.08	0.13	970.79	0.68	8.13	13,208.90	185.50
2022/11/17 02:00	2.23	1.22	20.02	0.00	976.46	0.63	7.55	14,221.90	186.05
2022/11/17 02:30	1.17	1.11	17.92	0.00	1,030.43	0.57	6.28	15,606.20	186.25
2022/11/17 03:00	1.14	1.18	18.57	0.00	1,017.76	0.61	6.87	14,973.00	187.07
2022/11/17 03:30	1.70	1.30	15.70	0.00	989.13	0.66	7.90	13,611.40	186.61
2022/11/17 04:00					1,018.34	0.76		12,512.20	186.63
2022/11/17 04:30	2.13	1.17	13.96	0.00	997.83	0.62	7.23	14,441.00	187.17
2022/11/17 05:00	2.65	1.39	15.99	0.00	934.28	0.69	8.45	13,051.00	186.47
2022/11/17 05:30	2.40	1.40	13.94	0.00	953.57	0.67	8.10	13,414.90	185.82
2022/11/17 06:00	12.18	1.21	15.18	0.14	1,043.71	0.57	5.73	16,222.10	186.96
2022/11/17 06:30	2.01	1.34	13.11	0.00	996.96	0.62	7.10	14,631.80	187.00
2022/11/17 07:00	22.00	1.12	13.35	0.20	1,066.87	0.54	5.09	16,403.40	186.40
2022/11/17 07:30	3.09	1.24	15.55	0.04	1,037.77	0.60	6.61	14,782.30	186.48
2022/11/17 08:00					1,026.81	0.80		11,583.80	186.55
2022/11/17 08:30	1.59	1.32	14.46	0.00	991.21	0.63	7.47	13,903.00	186.36
2022/11/17 09:00	1.30	1.36	13.11	0.00	991.47	0.63	7.38	14,016.30	186.19
2022/11/17 09:30	1.00	1.28	17.83	0.00	1,025.84	0.60	6.68	14,801.20	186.48
2022/11/17 10:00	0.95	1.19	15.78	0.00	1,060.15	0.59	6.40	14,736.80	186.39
2022/11/17 10:30	1.37	1.21	17.07	0.00	1,034.83	0.62	7.25	13,904.70	186.12
2022/11/17 11:00	1.65	1.14	16.14	0.00	1,015.21	0.60	7.19	14,064.10	186.20
2022/11/17 11:30	1.68	1.06	17.42	0.00	1,053.77	0.58	6.57	14,729.60	186.70
2022/11/17 12:00					1,002.69	0.77		11,570.30	186.90
2022/11/17 12:30	1.48	1.63	14.81	0.00	1,032.19	0.58	6.68	14,656.30	186.73
2022/11/17 13:00	1.45	1.66	17.02	0.00	1,018.37	0.59	6.95	14,266.40	186.82
2022/11/17 13:30	1.12	1.57	14.44	0.00	1,031.68	0.58	6.69	14,454.50	186.95
2022/11/17 14:00	2.56	1.82	15.46	0.00	968.45	0.68	8.78	11,936.90	186.15
2022/11/17 14:30	1.96	1.58	18.28	0.00	1,046.79	0.59	6.91	14,068.90	185.60
2022/11/17 15:00	1.99	1.63	19.88	0.00	1,011.01	0.60	7.27	13,868.10	186.36
2022/11/17 15:30	1.45	1.51	19.37	0.00	1,043.65	0.56	6.18	15,110.50	187.00
2022/11/17 16:00					990.21	0.76		11,216.80	186.72
2022/11/17 16:30	1.40	1.63	17.96	0.00	1,017.77	0.60	7.28	13,790.10	186.55
2022/11/17 17:00	1.07	1.55	18.40	0.00	1,048.13	0.57	6.40	14,806.50	186.93
2022/11/17 17:30	1.73	1.77	19.36	0.00	1,022.55	0.63	7.67	13,226.20	186.53
2022/11/17 18:00	1.24	1.66	20.57	0.14	1,050.41	0.58	6.56	14,682.20	186.35
2022/11/17 18:30	1.03	1.68	19.77	0.19	1,055.07	0.60	6.72	14,514.10	186.81
2022/11/17 19:00	9.05	1.75	18.12	0.12	1,025.07	0.62	7.15	14,069.40	186.78
2022/11/17 19:30	2.27	1.87	18.36	0.00	972.84	0.64	7.94	13,190.40	185.92
2022/11/17 20:00					1,055.41	0.75		12,459.30	186.06
2022/11/17 20:30	1.83	1.31	15.92	0.00	980.08	0.67	8.16	12,842.70	186.28
2022/11/17 21:00	1.83	1.37	15.43	0.00	997.28	0.66	8.05	12,844.20	185.01
2022/11/17 21:30	1.99	1.33	15.67	0.00	1,022.33	0.63	7.49	13,398.20	184.34
2022/11/17 22:00	0.80	1.18	21.00	0.27	1,090.85	0.57	6.16	15,073.20	185.96
2022/11/17 22:30	1.59	1.16	21.69	0.12	1,104.97	0.56	5.81	15,468.30	186.45
2022/11/17 23:00	2.18	1.42	14.70	0.00	975.17	0.70	8.54	11,738.20	185.05
2022/11/17 23:30	0.88	1.16	19.04	0.52	1,081.79	0.58	6.14	14,863.90	184.84

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	전학수	전상보	최지웅	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/11/18 00:00 ~ 2022/11/18 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	0.81	0.95	12.88	0.00	934.73	0.55	5.80	10,756.30	185.02
측정 최대값	22.25	2.19	22.04	0.44	1,079.19	0.71	9.60	15,754.30	187.15
측정 누적값	116.97	45.26	569.52	0.96	33,363.13	20.67	243.02	453,503	6,140.86
측정 평균값	3.54	1.37	17.26	0.03	1,011.00	0.63	7.36	13,742.53	186.09
2022/11/18 00:00					984.08	0.82	11.2	10,683.30	185.25
2022/11/18 00:30	0.81	1.09	22.04	0.00	1,079.19	0.58	6.33	14,798.30	185.31
2022/11/18 01:00	1.92	1.26	17.57	0.00	1,002.57	0.67	8.03	12,944.50	185.47
2022/11/18 01:30	1.98	1.30	17.65	0.00	986.41	0.65	7.66	13,510.70	185.64
2022/11/18 02:00	2.43	1.32	16.88	0.00	958.19	0.69	8.37	12,688.00	185.16
2022/11/18 02:30	1.60	1.18	17.42	0.00	1,008.86	0.61	6.77	14,559.70	185.39
2022/11/18 03:00	1.12	1.14	15.66	0.04	1,040.75	0.59	6.37	14,907.40	185.90
2022/11/18 03:30	7.00	1.16	15.66	0.11	994.45	0.64	7.34	13,903.20	185.83
2022/11/18 04:00					1,016.78	0.76		12,398.40	185.60
2022/11/18 04:30	1.40	1.04	15.44	0.00	1,015.38	0.62	7.11	14,014.40	185.78
2022/11/18 05:00	21.65	1.04	16.20	0.05	976.87	0.68	7.85	13,276.60	185.02
2022/11/18 05:30	1.61	1.08	18.25	0.00	1,020.50	0.62	7.09	14,394.90	185.24
2022/11/18 06:00	2.04	1.12	18.61	0.00	971.31	0.68	8.26	13,394.00	186.21
2022/11/18 06:30	1.72	1.10	15.83	0.00	994.31	0.65	7.47	14,035.20	185.99
2022/11/18 07:00	17.32	0.95	14.37	0.12	1,042.06	0.59	5.95	15,697.70	186.10
2022/11/18 07:30	0.93	1.04	19.86	0.00	1,039.27	0.64	7.07	14,092.10	186.03
2022/11/18 08:00					1,054.73	0.81		11,147.20	185.53
2022/11/18 08:30	1.38	1.32	17.34	0.00	1,008.27	0.68	8.36	12,528.90	185.16
2022/11/18 09:00	1.61	1.34	22.46	0.06	995.82	0.58	9.95	15,677.90	185.19
2022/11/18 09:30	0.12	0.04	0.57	0.09	973.62	0.46	19.85	18,679.00	185.38
2022/11/18 10:00	191.67	34.50	153.33	69.00	1,005.69	0.47	20.97	18,897.30	184.72
2022/11/18 10:30	127.12	12.47	106.19	45.69	982.55	0.47	8.94	18,264.10	183.94
2022/11/18 11:00	0.59	13.31	1.81	0.07	1,031.49	0.45	11.52	18,360.50	184.10
2022/11/18 11:30	0.43	0.38	0.02	0.00	1,043.11	0.46	21.18	18,357.00	185.09
2022/11/18 12:00	0.15	0.29	0.00	0.04	1,049.97	0.45	21.13	18,635.30	185.80
2022/11/18 12:30	0.06	0.18	0.00	0.00	1,062.40	0.48	20.96	18,689.00	186.31
2022/11/18 13:00	0.17	0.13	0.00	0.00	980.77	0.45	20.96	18,584.60	186.80
2022/11/18 13:30	2.32	1.49	23.34	0.00	999.39	0.44	8.37	18,458.30	186.47
2022/11/18 14:00	2.67	1.44	12.88	0.00	953.63	0.66	8.51	12,329.60	186.69
2022/11/18 14:30	2.19	1.37	14.71	0.00	1,002.11	0.59	7.17	13,802.50	186.80
2022/11/18 15:00	3.13	1.29	16.47	0.00	1,049.25	0.55	6.23	14,532.00	186.73
2022/11/18 15:30	1.22	1.37	16.81	0.00	1,065.52	0.58	7.04	13,412.50	186.63
2022/11/18 16:00					1,035.50	0.78		10,178.40	186.44
2022/11/18 16:30	3.21	2.19	15.32	0.00	934.73	0.71	9.60	10,756.30	185.56
2022/11/18 17:00	1.68	1.83	20.54	0.00	1,030.07	0.58	7.11	13,707.80	185.30
2022/11/18 17:30	1.16	1.83	19.27	0.00	1,050.69	0.59	6.91	14,049.20	186.41
2022/11/18 18:00	1.52	1.99	19.42	0.00	1,006.33	0.62	7.62	13,407.80	186.74
2022/11/18 18:30	1.18	1.93	16.08	0.00	1,008.61	0.59	7.03	14,127.40	186.71
2022/11/18 19:00	1.13	1.93	16.80	0.08	1,011.89	0.60	6.90	14,259.70	186.89
2022/11/18 19:30	1.17	2.00	20.23	0.00	1,020.85	0.61	7.27	13,909.80	186.95
2022/11/18 20:00					1,012.63	0.78		11,382.90	186.31
2022/11/18 20:30	1.28	1.23	15.60	0.00	1,024.83	0.60	7.02	14,001.70	186.23
2022/11/18 21:00	1.61	1.31	18.33	0.00	1,000.00	0.63	7.49	13,707.20	186.60
2022/11/18 21:30	22.25	1.13	19.99	0.44	1,056.31	0.56	5.80	15,754.30	186.96
2022/11/18 22:00	2.62	1.40	15.61	0.01	970.97	0.69	8.48	12,842.60	187.15
2022/11/18 22:30	1.47	1.26	18.37	0.11	1,005.39	0.63	7.30	13,817.90	186.47
2022/11/18 23:00	1.04	1.27	18.76	0.00	1,032.63	0.64	7.62	13,289.80	185.98
2022/11/18 23:30	1.53	1.35	15.55	0.00	1,000.93	0.65	7.89	13,049.70	185.83

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