측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김재석	이재훈	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/09/11 00:00 ~ 2022/09/11 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	0.41	0.87	8.35	0.00	949.02	0.48	5.61	12,349.40	186.41
측정 최대값	3.71	1.17	18.15	0.08	1,065.28	0.58	8.25	15,372.40	189.21
측정 누적값	45.38	42.36	522.88	0.28	42,659.40	21.94	283.98	592,498	7,894.92
측정 평균값	1.08	1.01	12.45	0.01	1,015.70	0.52	6.76	14,107.10	187.97
2022/09/11 00:00	[redacted]	[redacted]	[redacted]	[redacted]	977.96	0.68	[redacted]	11,410.10	186.93
2022/09/11 00:30	1.40	0.93	16.75	0.00	977.61	0.53	6.85	14,104.40	187.31
2022/09/11 01:00	2.90	0.87	18.15	0.02	1,026.30	0.49	5.72	15,342.00	188.00
2022/09/11 01:30	1.23	0.98	13.72	0.00	990.81	0.54	7.10	13,690.00	187.96
2022/09/11 02:00	1.18	0.92	12.83	0.00	990.91	0.52	6.56	14,446.10	187.79
2022/09/11 02:30	1.05	0.96	12.29	0.00	999.79	0.54	7.08	13,851.30	187.88
2022/09/11 03:00	1.43	0.98	11.48	0.00	978.47	0.57	7.91	12,855.60	187.57
2022/09/11 03:30	1.24	0.93	12.38	0.00	1,002.99	0.52	6.84	13,914.70	186.57
2022/09/11 04:00	[redacted]	[redacted]	[redacted]	[redacted]	971.43	0.68	[redacted]	11,284.90	186.83
2022/09/11 04:30	1.11	0.95	12.54	0.00	1,001.44	0.52	6.64	14,572.40	187.85
2022/09/11 05:00	1.16	1.00	12.26	0.00	993.24	0.54	7.08	13,950.20	187.80
2022/09/11 05:30	1.14	1.01	11.69	0.00	995.15	0.54	7.13	13,778.90	187.58
2022/09/11 06:00	1.19	1.01	15.83	0.00	1,004.63	0.53	6.98	14,071.40	187.71
2022/09/11 06:30	1.01	0.98	17.39	0.00	1,024.95	0.51	6.53	14,511.50	188.01
2022/09/11 07:00	1.02	1.00	15.07	0.00	1,011.89	0.52	6.88	14,088.80	187.97
2022/09/11 07:30	1.12	1.06	13.68	0.00	999.61	0.54	7.17	13,643.60	187.63
2022/09/11 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,016.84	0.67	[redacted]	11,781.80	187.67
2022/09/11 08:30	1.17	0.95	13.36	0.00	1,008.23	0.53	6.86	14,060.00	188.04
2022/09/11 09:00	0.86	0.96	12.77	0.00	1,026.53	0.51	6.43	14,455.10	187.80
2022/09/11 09:30	0.71	0.95	12.91	0.00	1,039.89	0.51	6.26	14,591.70	187.76
2022/09/11 10:00	0.67	0.98	13.38	0.00	1,034.19	0.52	6.70	14,198.40	188.01
2022/09/11 10:30	0.57	0.96	15.55	0.00	1,044.39	0.50	6.29	14,785.20	188.04
2022/09/11 11:00	0.77	0.97	13.65	0.04	1,051.36	0.49	6.18	14,761.90	188.12
2022/09/11 11:30	0.41	0.97	17.00	0.08	1,060.84	0.50	6.09	14,695.90	188.62
2022/09/11 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,036.28	0.70	[redacted]	11,108.70	188.72
2022/09/11 12:30	0.69	1.00	13.73	0.00	1,029.86	0.50	6.12	14,873.20	188.79
2022/09/11 13:00	0.77	1.06	14.88	0.02	1,036.49	0.51	6.55	14,323.60	189.06
2022/09/11 13:30	1.06	1.06	11.07	0.05	1,028.65	0.51	6.41	14,452.70	188.95
2022/09/11 14:00	0.85	1.08	12.93	0.06	1,027.52	0.51	6.61	14,175.30	188.81
2022/09/11 14:30	0.69	1.04	11.83	0.00	1,055.30	0.49	5.77	15,186.10	189.17
2022/09/11 15:00	0.68	1.06	10.06	0.00	1,035.11	0.50	6.38	14,593.10	189.07
2022/09/11 15:30	0.54	1.00	10.50	0.00	1,065.28	0.48	5.61	15,372.40	189.21
2022/09/11 16:00	[redacted]	[redacted]	[redacted]	[redacted]	998.19	0.69	[redacted]	10,915.00	189.13
2022/09/11 16:30	1.19	1.12	8.48	0.00	971.99	0.54	7.20	13,603.30	188.67
2022/09/11 17:00	0.65	1.05	11.41	0.01	1,034.02	0.49	6.10	14,870.10	188.63
2022/09/11 17:30	0.60	1.02	10.07	0.00	1,027.07	0.50	6.29	14,614.60	188.99
2022/09/11 18:00	0.71	1.03	11.33	0.00	1,018.51	0.51	6.31	14,726.50	188.91
2022/09/11 18:30	3.71	1.06	11.63	0.00	1,009.01	0.53	6.90	13,806.70	188.47
2022/09/11 19:00	1.89	1.17	8.35	0.00	949.02	0.58	8.25	12,349.40	187.95
2022/09/11 19:30	1.35	1.02	10.05	0.00	1,023.45	0.51	6.45	14,340.20	187.42
2022/09/11 20:00	[redacted]	[redacted]	[redacted]	[redacted]	995.32	0.70	[redacted]	10,784.40	188.11
2022/09/11 20:30	0.61	0.96	12.82	0.00	1,051.72	0.50	6.36	14,354.00	187.20
2022/09/11 21:00	0.91	1.08	9.84	0.00	1,007.52	0.55	7.69	12,757.30	186.41
2022/09/11 21:30	1.06	1.07	8.92	0.00	1,006.29	0.56	7.72	12,767.30	186.95
2022/09/11 22:00	0.91	1.07	9.77	0.00	1,011.92	0.54	7.48	13,062.70	186.76
2022/09/11 22:30	0.95	1.04	11.05	0.00	1,020.45	0.55	7.38	13,212.40	186.88
2022/09/11 23:00	1.08	1.05	10.18	0.00	993.44	0.56	7.69	13,178.90	187.27
2022/09/11 23:30	1.14	1.00	9.30	0.00	993.56	0.55	7.43	13,509.30	187.33

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	현경휘	곽재홍	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/09/12 00:00 ~ 2022/09/12 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	0.33	0.91	7.34	0.00	965.29	0.47	5.38	12,586.20	186.04
측정 최대값	18.35	1.15	23.34	0.27	1,078.04	0.57	8.07	15,632.10	188.90
측정 누적값	69.52	41.78	682.93	1.62	43,605.17	21.58	272.92	605,566	7,894.31
측정 평균값	1.66	0.99	16.26	0.04	1,038.22	0.51	6.50	14,418.24	187.96
2022/09/12 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,005.95	0.68	[redacted]	11,318.50	187.45
2022/09/12 00:30	1.37	1.02	8.88	0.00	965.29	0.57	8.00	12,898.20	187.55
2022/09/12 01:00	1.43	1.03	10.90	0.00	977.79	0.56	7.68	13,245.00	187.05
2022/09/12 01:30	1.20	0.97	13.22	0.00	1,000.80	0.53	6.95	14,215.20	187.00
2022/09/12 02:00	0.71	0.94	16.55	0.00	1,038.18	0.50	6.10	15,133.30	188.09
2022/09/12 02:30	1.29	0.98	15.64	0.00	999.47	0.55	7.30	13,653.30	188.00
2022/09/12 03:00	0.82	0.99	19.00	0.00	1,048.97	0.51	6.61	14,183.40	187.12
2022/09/12 03:30	1.13	0.96	20.36	0.01	1,052.13	0.54	7.02	14,027.40	188.14
2022/09/12 04:00	[redacted]	[redacted]	[redacted]	[redacted]	991.87	0.72	[redacted]	10,372.40	187.58
2022/09/12 04:30	1.55	1.07	15.51	0.00	988.50	0.57	8.07	12,648.00	186.04
2022/09/12 05:00	0.79	0.97	20.67	0.00	1,037.01	0.52	6.53	14,432.60	186.47
2022/09/12 05:30	1.64	1.05	15.79	0.00	989.50	0.57	7.49	13,678.40	187.72
2022/09/12 06:00	1.04	1.01	21.50	0.00	1,019.74	0.54	6.95	14,189.30	187.51
2022/09/12 06:30	0.97	0.98	19.56	0.00	1,035.69	0.53	6.73	14,273.90	187.98
2022/09/12 07:00	0.65	0.96	23.34	0.08	1,074.34	0.51	6.01	15,124.80	188.03
2022/09/12 07:30	0.78	1.01	17.70	0.00	1,049.55	0.53	6.74	14,273.30	187.81
2022/09/12 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,004.98	0.68	[redacted]	11,297.20	187.30
2022/09/12 08:30	0.74	0.98	12.31	0.00	1,014.09	0.53	6.91	14,074.30	187.56
2022/09/12 09:00	0.80	0.94	13.32	0.00	1,041.19	0.50	6.20	15,015.60	188.09
2022/09/12 09:30	0.49	0.91	17.29	0.00	1,072.78	0.48	5.58	15,632.10	188.38
2022/09/12 10:00	0.65	1.01	10.40	0.00	1,029.19	0.53	7.00	13,790.90	188.13
2022/09/12 10:30	0.72	0.98	9.25	0.00	1,016.94	0.52	6.78	14,396.90	188.14
2022/09/12 11:00	0.55	0.96	13.55	0.00	1,052.08	0.49	5.91	15,260.80	188.55
2022/09/12 11:30	0.64	1.01	10.71	0.00	1,024.37	0.53	6.89	14,103.90	188.65
2022/09/12 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,048.38	0.65	[redacted]	12,142.70	188.23
2022/09/12 12:30	0.33	0.93	14.30	0.06	1,075.33	0.49	5.84	15,206.20	188.67
2022/09/12 13:00	0.59	0.94	18.05	0.00	1,073.76	0.48	5.71	15,282.80	188.86
2022/09/12 13:30	0.43	0.95	17.94	0.01	1,069.77	0.49	5.77	15,308.80	188.85
2022/09/12 14:00	0.43	0.97	13.55	0.14	1,067.39	0.50	6.14	14,702.50	188.90
2022/09/12 14:30	0.53	0.96	19.59	0.05	1,067.29	0.49	5.84	15,017.00	188.76
2022/09/12 15:00	0.75	1.03	14.46	0.00	1,025.83	0.53	6.97	13,796.70	188.43
2022/09/12 15:30	0.56	0.97	12.74	0.00	1,038.56	0.49	6.10	14,812.30	188.41
2022/09/12 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,027.20	0.65	[redacted]	11,638.70	188.31
2022/09/12 16:30	1.13	1.15	7.34	0.00	975.17	0.56	7.98	12,586.20	187.64
2022/09/12 17:00	0.67	1.04	14.83	0.00	1,035.83	0.49	6.15	14,454.50	187.14
2022/09/12 17:30	0.61	1.05	18.18	0.03	1,059.29	0.50	6.41	14,112.20	187.48
2022/09/12 18:00	1.19	1.03	20.91	0.13	1,062.96	0.50	6.23	14,376.60	187.85
2022/09/12 18:30	0.66	1.01	21.73	0.00	1,053.85	0.49	6.03	14,677.10	187.86
2022/09/12 19:00	18.35	0.94	21.86	0.21	1,076.95	0.47	5.40	15,371.00	188.30
2022/09/12 19:30	5.68	1.02	13.29	0.06	1,008.03	0.53	6.97	13,775.00	188.06
2022/09/12 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,016.72	0.66	[redacted]	11,727.30	187.73
2022/09/12 20:30	0.53	0.98	17.54	0.00	1,046.57	0.48	5.77	15,172.40	188.19
2022/09/12 21:00	10.06	0.94	17.76	0.27	1,068.31	0.47	5.38	15,574.90	188.50
2022/09/12 21:30	1.72	0.98	19.76	0.18	1,066.60	0.49	5.63	15,399.20	188.33
2022/09/12 22:00	0.62	0.99	21.32	0.26	1,078.04	0.48	5.59	15,267.70	188.32
2022/09/12 22:30	0.78	1.15	12.98	0.00	1,002.27	0.55	7.61	12,960.30	188.02
2022/09/12 23:00	3.40	1.00	21.50	0.09	1,066.98	0.49	5.77	14,987.40	187.70
2022/09/12 23:30	0.54	1.02	17.85	0.04	1,058.79	0.50	6.18	14,474.80	188.03

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	전진환	박제홍	최시내	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/09/13 00:00 ~ 2022/09/13 23:55

측정항목코드	C0b	HCL	NOX	S02	TM1	TSP	02b	FL1	IRS
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	0-100
측정 최소값	0.26	0.89	7.82	0.00	971.55	0.47	5.00	12,962.90	35.26
측정 최대값	9.84	1.17	22.57	0.09	1,087.53	0.55	7.47	15,961.30	35.44
측정 누적값	44.49	43.54	514.11	0.18	43,057.31	21.24	265.14	606,060	1,486.55
측정 평균값	1.06	1.04	12.24	0.00	1,025.17	0.51	6.31	14,430.00	35.39
2022/09/13 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,043.83	0.66	[redacted]	11,680.40	35.40
2022/09/13 00:30	1.55	0.89	22.57	0.09	1,087.53	0.48	5.00	15,792.80	35.37
2022/09/13 01:00	1.00	1.04	14.16	0.06	1,010.80	0.54	7.26	13,224.60	35.37
2022/09/13 01:30	0.79	1.06	17.54	0.00	1,006.83	0.52	6.81	13,882.00	35.36
2022/09/13 02:00	1.09	1.09	12.03	0.00	998.57	0.53	6.94	13,690.60	35.38
2022/09/13 02:30	0.47	0.93	17.61	0.00	1,061.31	0.48	5.31	15,588.00	35.36
2022/09/13 03:00	0.26	0.96	20.03	0.00	1,060.75	0.49	5.74	15,065.60	35.28
2022/09/13 03:30	0.62	1.04	16.76	0.00	1,023.47	0.52	6.74	13,837.70	35.31
2022/09/13 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,044.53	0.66	[redacted]	11,611.70	35.31
2022/09/13 04:30	0.32	0.95	19.20	0.00	1,051.48	0.49	5.92	14,797.50	35.34
2022/09/13 05:00	0.70	1.09	11.94	0.00	994.13	0.55	7.47	12,962.90	35.37
2022/09/13 05:30	0.64	1.00	15.92	0.00	1,035.71	0.51	6.34	14,222.50	35.37
2022/09/13 06:00	0.96	1.00	15.63	0.03	1,046.22	0.51	6.49	14,183.80	35.37
2022/09/13 06:30	0.50	1.08	10.37	0.00	1,004.88	0.54	7.19	13,345.70	35.37
2022/09/13 07:00	0.60	1.03	11.22	0.00	1,010.46	0.52	6.75	13,941.50	35.38
2022/09/13 07:30	0.39	0.98	13.30	0.00	1,038.60	0.50	5.97	14,974.40	35.38
2022/09/13 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,047.67	0.67	[redacted]	11,552.00	35.37
2022/09/13 08:30	0.58	0.97	12.85	0.00	1,022.21	0.51	6.28	14,629.70	35.41
2022/09/13 09:00	0.50	0.97	12.16	0.00	1,052.69	0.48	5.65	15,386.60	35.40
2022/09/13 09:30	0.59	1.03	11.03	0.00	1,036.53	0.50	6.24	14,649.00	35.38
2022/09/13 10:00	0.71	1.09	8.76	0.00	1,010.96	0.52	6.85	13,870.10	35.38
2022/09/13 10:30	0.90	1.13	8.70	0.00	1,003.60	0.52	7.06	13,494.70	35.41
2022/09/13 11:00	1.84	0.99	11.16	0.00	1,056.73	0.47	5.23	15,961.30	35.40
2022/09/13 11:30	1.50	1.06	10.17	0.00	1,012.88	0.51	6.35	14,575.40	35.37
2022/09/13 12:00	[redacted]	[redacted]	[redacted]	[redacted]	998.21	0.68	[redacted]	11,019.90	35.43
2022/09/13 12:30	1.19	1.15	9.25	0.00	994.01	0.53	7.16	13,525.10	35.42
2022/09/13 13:00	1.10	1.13	10.53	0.00	1,010.67	0.50	6.44	14,460.20	35.42
2022/09/13 13:30	1.03	1.10	10.59	0.00	1,043.26	0.48	5.87	14,970.80	35.44
2022/09/13 14:00	1.11	1.17	10.70	0.00	996.43	0.52	7.11	13,515.20	35.44
2022/09/13 14:30	0.96	1.11	11.80	0.00	1,029.11	0.49	6.09	14,766.90	35.44
2022/09/13 15:00	0.73	1.11	13.43	0.00	1,026.65	0.49	6.10	14,748.30	35.43
2022/09/13 15:30	0.85	1.16	9.36	0.00	1,007.40	0.52	6.71	14,015.10	35.41
2022/09/13 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,031.11	0.66	[redacted]	11,955.90	35.44
2022/09/13 16:30	0.64	0.95	11.09	0.00	1,067.42	0.48	5.38	15,617.10	35.44
2022/09/13 17:00	0.61	1.03	10.79	0.00	1,040.29	0.50	6.21	14,531.70	35.44
2022/09/13 17:30	0.94	1.07	11.59	0.00	1,011.99	0.51	6.56	14,217.40	35.44
2022/09/13 18:00	0.84	1.01	12.20	0.00	1,022.59	0.49	5.80	14,983.00	35.44
2022/09/13 18:30	1.06	1.08	11.25	0.00	987.59	0.52	6.80	13,893.00	35.44
2022/09/13 19:00	0.87	1.02	11.60	0.00	1,006.81	0.49	6.16	14,588.20	35.44
2022/09/13 19:30	9.84	1.07	7.82	0.00	971.55	0.54	7.24	13,379.10	35.44
2022/09/13 20:00	[redacted]	[redacted]	[redacted]	[redacted]	985.85	0.65	[redacted]	11,629.90	35.44
2022/09/13 20:30	0.77	0.95	12.42	0.00	1,066.79	0.48	5.44	15,071.70	35.44
2022/09/13 21:00	0.77	1.01	11.11	0.00	1,033.18	0.50	6.18	14,385.80	35.44
2022/09/13 21:30	0.89	1.04	8.49	0.00	1,005.27	0.52	6.40	14,303.60	35.44
2022/09/13 22:00	0.53	0.96	9.48	0.00	1,052.01	0.48	5.37	15,491.90	35.42
2022/09/13 22:30	0.55	0.97	9.91	0.00	1,046.89	0.49	5.63	15,076.00	35.39
2022/09/13 23:00	0.84	1.02	9.58	0.00	1,018.64	0.50	6.12	14,582.20	35.32
2022/09/13 23:30	1.86	1.05	8.01	0.00	992.42	0.52	6.78	13,861.20	35.26

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