측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	황성원	이수현		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/08/15 00:00 ~ 2022/08/15 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	0.39	0.82	6.10	0.00	980.09	0.45	5.26	12,254.60	187.56
측정 최대값	6.04	1.19	17.90	0.00	1,079.92	0.54	7.99	15,722.00	190.55
측정 누적값	47.10	40.78	472.87	0.00	43,317.25	20.50	281.37	579,311	7,951.56
측정 평균값	1.12	0.97	11.26	0.00	1,031.36	0.49	6.70	13,793.13	189.32
2022/08/15 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,051.31	0.63	[redacted]	11,623.10	189.11
2022/08/15 00:30	1.31	0.96	11.54	0.00	994.31	0.53	7.80	12,641.80	188.90
2022/08/15 01:00	1.42	0.98	13.70	0.00	996.85	0.52	7.57	12,884.70	188.66
2022/08/15 01:30	1.30	0.97	10.10	0.00	998.75	0.52	7.31	12,977.60	188.46
2022/08/15 02:00	1.18	0.96	10.11	0.00	999.47	0.50	6.89	13,503.70	188.43
2022/08/15 02:30	1.00	0.93	9.88	0.00	1,023.42	0.49	6.53	14,172.90	188.89
2022/08/15 03:00	1.01	0.96	12.03	0.00	1,016.95	0.49	6.69	14,085.80	189.46
2022/08/15 03:30	3.07	1.00	8.92	0.00	1,015.82	0.51	7.22	13,356.10	189.18
2022/08/15 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,025.05	0.64	[redacted]	11,051.60	189.01
2022/08/15 04:30	1.19	0.93	10.70	0.00	1,001.38	0.52	7.48	12,977.20	188.88
2022/08/15 05:00	1.14	0.96	7.04	0.00	996.65	0.53	7.67	12,599.90	188.45
2022/08/15 05:30	1.26	0.98	8.11	0.00	999.59	0.53	7.88	12,254.60	187.56
2022/08/15 06:00	1.53	1.01	8.37	0.00	982.31	0.54	7.99	12,484.20	187.57
2022/08/15 06:30	1.18	0.93	13.40	0.00	1,009.67	0.50	6.82	13,942.70	188.72
2022/08/15 07:00	0.61	0.82	17.90	0.00	1,078.85	0.45	5.26	15,722.00	189.75
2022/08/15 07:30	0.77	0.83	15.15	0.00	1,074.16	0.46	5.74	14,906.20	189.97
2022/08/15 08:00	[redacted]	[redacted]	[redacted]	[redacted]	958.83	0.67	[redacted]	10,301.70	189.70
2022/08/15 08:30	1.92	0.93	11.91	0.00	986.64	0.51	7.31	13,250.90	188.49
2022/08/15 09:00	0.80	0.87	15.33	0.00	1,067.00	0.45	5.69	15,135.50	189.09
2022/08/15 09:30	0.61	0.86	17.05	0.00	1,079.92	0.45	5.50	15,365.90	190.46
2022/08/15 10:00	0.92	0.97	8.87	0.00	1,028.89	0.49	6.90	13,572.50	189.87
2022/08/15 10:30	0.49	0.94	11.49	0.00	1,075.96	0.47	6.08	14,371.10	189.45
2022/08/15 11:00	1.20	1.07	7.98	0.00	997.14	0.53	7.95	12,406.00	189.28
2022/08/15 11:30	0.52	0.94	12.71	0.00	1,073.51	0.45	5.79	14,711.60	189.20
2022/08/15 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,047.93	0.63	[redacted]	10,803.40	189.38
2022/08/15 12:30	0.48	1.04	12.09	0.00	1,066.45	0.46	6.14	14,403.10	189.84
2022/08/15 13:00	0.59	1.05	12.32	0.00	1,060.95	0.46	5.88	14,881.70	190.31
2022/08/15 13:30	0.53	1.06	13.35	0.00	1,063.60	0.46	5.89	14,611.00	190.55
2022/08/15 14:00	0.78	1.14	11.57	0.00	1,024.58	0.50	7.11	13,368.00	190.22
2022/08/15 14:30	1.04	1.19	9.28	0.00	1,010.35	0.51	7.39	12,696.20	189.40
2022/08/15 15:00	0.39	1.08	12.54	0.00	1,075.43	0.45	6.08	14,084.00	189.38
2022/08/15 15:30	0.55	1.14	7.40	0.00	1,052.61	0.47	6.73	13,365.20	189.38
2022/08/15 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,053.71	0.60	[redacted]	11,672.90	189.73
2022/08/15 16:30	0.74	0.90	11.01	0.00	1,043.93	0.48	6.60	13,873.40	190.10
2022/08/15 17:00	0.70	0.94	15.16	0.00	1,054.32	0.49	6.73	13,641.80	189.95
2022/08/15 17:30	0.76	0.94	11.74	0.00	1,030.99	0.49	7.02	13,219.10	189.03
2022/08/15 18:00	0.47	0.87	17.83	0.00	1,070.29	0.46	6.00	14,985.90	189.89
2022/08/15 18:30	0.68	0.89	15.44	0.00	1,054.76	0.48	6.29	14,617.90	190.29
2022/08/15 19:00	0.69	0.85	15.57	0.00	1,074.61	0.45	5.57	15,389.00	190.25
2022/08/15 19:30	6.04	0.84	12.42	0.00	1,048.30	0.47	6.01	14,867.40	190.48
2022/08/15 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,040.98	0.63	[redacted]	11,758.80	190.74
2022/08/15 20:30	1.08	0.97	8.92	0.00	1,004.07	0.49	6.91	13,810.40	190.24
2022/08/15 21:00	1.39	1.03	7.97	0.00	980.09	0.51	7.39	13,162.00	189.82
2022/08/15 21:30	1.16	1.03	7.45	0.00	993.73	0.51	7.35	12,942.00	189.24
2022/08/15 22:00	0.92	1.00	7.65	0.00	1,016.50	0.49	6.97	13,380.40	188.96
2022/08/15 22:30	1.02	1.01	7.35	0.00	1,022.73	0.49	6.77	13,578.20	188.91
2022/08/15 23:00	2.02	1.04	6.10	0.00	1,019.89	0.48	6.37	13,369.60	188.43
2022/08/15 23:30	0.64	0.97	7.42	0.00	1,051.83	0.46	6.10	13,742.10	188.17

[redacted] [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 : 2022/08/16 00:00 ~ 2022/08/16 23:55

측정항목코드	C0b	HCL	NOX	SO2	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	0.43	0.75	7.01	0.00	956.17	0.43	5.03	11,870.50	187.46
측정 최대값	19.05	1.04	17.79	0.09	1,089.49	0.64	8.17	15,570.30	189.71
측정 누적값	126.61	36.65	493.50	0.21	42,936.69	20.76	270.27	590,802	7,920.29
측정 평균값	3.01	0.87	11.75	0.01	1,022.30	0.49	6.44	14,066.70	188.58
2022/08/16 00:00	[redacted]				1,039.95	0.61	[redacted]	11,262.50	188.10
2022/08/16 00:30	0.49	0.88	15.08	0.00	1,068.64	0.46	5.81	14,547.30	188.86
2022/08/16 01:00	0.70	0.95	9.28	0.00	1,026.31	0.48	6.53	13,726.70	189.20
2022/08/16 01:30	0.43	0.92	9.62	0.00	1,065.25	0.46	5.97	14,048.60	188.70
2022/08/16 02:00	0.46	0.93	11.62	0.00	1,063.59	0.46	6.09	14,044.90	188.73
2022/08/16 02:30	0.63	0.98	11.97	0.00	1,027.13	0.48	6.51	13,887.40	189.20
2022/08/16 03:00	0.49	0.95	12.67	0.00	1,044.99	0.46	5.95	14,455.20	189.26
2022/08/16 03:30	11.74	0.90	12.17	0.06	1,089.49	0.43	5.03	15,570.30	189.71
2022/08/16 04:00	[redacted]				983.94	0.65	[redacted]	10,240.90	189.08
2022/08/16 04:30	1.47	1.01	7.28	0.00	965.07	0.55	8.17	11,870.50	188.05
2022/08/16 05:00	1.27	1.02	8.13	0.00	982.83	0.53	7.82	12,288.50	187.52
2022/08/16 05:30	1.61	1.04	7.51	0.00	962.66	0.53	7.90	12,299.40	187.47
2022/08/16 06:00	1.25	0.97	7.99	0.00	993.61	0.52	7.48	12,809.10	187.58
2022/08/16 06:30	0.96	0.90	8.08	0.00	1,023.45	0.49	6.59	13,956.20	187.98
2022/08/16 07:00	0.82	0.90	10.26	0.00	1,005.25	0.50	6.84	13,638.60	188.30
2022/08/16 07:30	1.20	0.91	7.68	0.00	977.83	0.51	7.15	13,473.90	188.25
2022/08/16 08:00	[redacted]				1,020.82	0.65	[redacted]	11,270.90	188.18
2022/08/16 08:30	1.04	0.84	8.05	0.00	979.09	0.52	7.11	13,515.90	188.60
2022/08/16 09:00	0.75	0.84	9.95	0.00	1,017.92	0.48	6.01	14,752.50	188.23
2022/08/16 09:30	0.94	0.88	8.16	0.00	994.45	0.51	6.90	13,649.00	188.50
2022/08/16 10:00	1.09	0.88	10.17	0.00	1,002.62	0.49	6.55	14,016.90	188.36
2022/08/16 10:30	0.46	0.83	16.55	0.00	1,062.15	0.47	5.59	14,983.30	188.28
2022/08/16 11:00	9.73	0.84	16.16	0.01	1,055.25	0.64	5.93	14,996.50	189.52
2022/08/16 11:30	1.13	0.92	15.21	0.00	1,022.34	0.50	6.71	13,589.90	188.70
2022/08/16 12:00	[redacted]				998.29	0.65	[redacted]	10,734.50	187.58
2022/08/16 12:30	1.54	0.91	7.63	0.00	960.02	0.53	7.50	12,468.60	187.54
2022/08/16 13:00	3.51	0.81	12.50	0.00	1,047.29	0.45	5.50	15,104.50	187.64
2022/08/16 13:30	0.83	0.80	14.13	0.00	1,052.41	0.46	5.80	14,557.50	187.92
2022/08/16 14:00	0.84	0.86	17.79	0.00	1,021.75	0.50	6.69	13,718.80	188.60
2022/08/16 14:30	1.36	0.91	17.32	0.00	999.28	0.52	7.26	13,123.00	188.22
2022/08/16 15:00	16.74	0.83	13.64	0.00	1,029.15	0.48	6.16	14,375.10	188.42
2022/08/16 15:30	1.65	0.94	10.36	0.00	956.17	0.53	7.65	12,811.00	188.40
2022/08/16 16:00	[redacted]				1,016.47	0.64	[redacted]	11,883.90	188.75
2022/08/16 16:30	2.19	0.85	7.01	0.00	979.84	0.52	7.11	13,789.90	189.19
2022/08/16 17:00	2.99	0.84	7.83	0.00	1,000.93	0.51	6.67	13,943.90	188.76
2022/08/16 17:30	1.81	0.86	9.66	0.00	990.72	0.51	6.88	13,668.50	187.51
2022/08/16 18:00	1.35	0.80	12.34	0.00	1,039.55	0.48	5.91	14,743.70	187.46
2022/08/16 18:30	1.47	0.81	12.07	0.00	1,030.37	0.49	6.20	14,708.40	188.52
2022/08/16 19:00	0.92	0.75	13.88	0.00	1,077.20	0.46	5.15	15,459.00	188.46
2022/08/16 19:30	0.72	0.78	15.13	0.00	1,066.37	0.47	5.70	14,755.50	188.91
2022/08/16 20:00	[redacted]				1,061.66	0.64	[redacted]	11,785.10	189.01
2022/08/16 20:30	0.61	0.81	17.20	0.00	1,044.69	0.48	5.93	14,729.50	189.18
2022/08/16 21:00	18.53	0.78	11.74	0.09	1,048.34	0.47	5.36	15,440.00	189.47
2022/08/16 21:30	0.68	0.82	11.00	0.00	1,037.53	0.49	6.19	14,448.80	189.41
2022/08/16 22:00	1.50	0.83	13.98	0.00	1,025.93	0.49	6.07	14,710.00	189.42
2022/08/16 22:30	19.05	0.76	14.04	0.05	1,046.07	0.48	5.76	14,886.60	189.47
2022/08/16 23:00	0.87	0.82	13.85	0.00	1,019.79	0.49	6.18	14,545.50	189.49
2022/08/16 23:30	8.79	0.79	16.81	0.00	1,033.37	0.48	5.96	14,693.20	189.30

[redacted] [동작불량] [전원단절] [보수중] [OL비정상] [OL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결	담 당	조 장	팀 장	소 장
재	김재	이재훈	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/08/17 00:00 ~ 2022/08/17 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	0.62	0.64	9.66	0.00	953.97	0.46	5.08	11,816.30	186.09
측정 최대값	39.62	1.01	27.29	0.12	1,075.52	0.56	8.10	15,259.50	189.39
측정 누적값	233.22	35.55	721.86	0.56	42,550.73	21.25	280.54	567,375	7,886.10
측정 평균값	5.55	0.85	17.19	0.01	1,013.11	0.51	6.68	13,508.93	187.76
2022/08/17 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,030.79	0.64	[redacted]	11,927.20	189.43
2022/08/17 00:30	10.53	0.76	18.18	0.00	1,058.27	0.47	5.59	15,124.50	189.36
2022/08/17 01:00	5.95	0.80	17.66	0.11	1,074.35	0.47	5.72	14,677.30	189.27
2022/08/17 01:30	1.63	0.82	21.25	0.00	1,060.71	0.48	6.01	14,567.60	189.19
2022/08/17 02:00	1.23	0.83	18.26	0.00	1,036.43	0.49	6.12	14,598.40	189.36
2022/08/17 02:30	21.98	0.64	17.66	0.02	1,062.08	0.47	5.46	15,084.60	189.39
2022/08/17 03:00	21.44	0.77	16.47	0.02	1,046.69	0.47	5.74	14,503.40	189.05
2022/08/17 03:30	2.69	0.86	14.24	0.00	988.03	0.51	6.80	12,495.00	187.35
2022/08/17 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,002.89	0.63	[redacted]	11,322.00	186.92
2022/08/17 04:30	1.29	0.85	13.91	0.00	977.67	0.56	8.00	11,816.30	186.09
2022/08/17 05:00	1.05	0.88	14.89	0.00	1,007.87	0.54	7.46	12,425.90	186.38
2022/08/17 05:30	0.98	0.86	17.64	0.00	989.45	0.53	7.17	13,252.40	186.47
2022/08/17 06:00	12.38	0.75	15.83	0.01	1,037.04	0.47	5.39	15,025.60	187.26
2022/08/17 06:30	4.82	0.77	13.54	0.00	1,027.52	0.49	6.02	13,246.00	186.98
2022/08/17 07:00	13.38	0.84	18.19	0.02	1,009.21	0.51	6.96	13,263.20	186.17
2022/08/17 07:30	3.32	0.79	22.18	0.09	1,075.52	0.48	5.92	14,237.40	187.34
2022/08/17 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,057.74	0.64	[redacted]	11,692.20	188.40
2022/08/17 08:30	7.59	0.77	24.11	0.08	1,074.28	0.49	6.14	13,966.80	187.84
2022/08/17 09:00	0.89	0.90	17.77	0.00	1,012.08	0.52	7.19	12,999.70	187.96
2022/08/17 09:30	1.11	0.84	18.91	0.02	1,040.38	0.49	6.36	13,806.60	187.91
2022/08/17 10:00	1.11	0.95	17.85	0.00	993.41	0.55	7.74	12,385.40	187.47
2022/08/17 10:30	1.14	0.92	10.63	0.00	972.39	0.51	7.13	13,041.80	187.59
2022/08/17 11:00	0.83	0.91	9.66	0.00	973.04	0.52	7.40	12,555.40	187.03
2022/08/17 11:30	0.62	0.86	10.86	0.00	1,006.23	0.49	6.54	13,432.00	186.80
2022/08/17 12:00	[redacted]	[redacted]	[redacted]	[redacted]	968.03	0.63	[redacted]	11,461.60	187.57
2022/08/17 12:30	3.63	0.81	19.79	0.03	1,029.29	0.48	6.10	14,228.60	188.15
2022/08/17 13:00	2.89	0.87	25.23	0.00	1,015.29	0.50	6.58	13,903.10	188.43
2022/08/17 13:30	0.76	0.88	27.29	0.00	1,007.93	0.51	7.01	13,369.00	188.11
2022/08/17 14:00	19.66	0.89	13.52	0.02	1,011.99	0.51	6.87	13,207.30	187.65
2022/08/17 14:30	8.85	0.86	18.41	0.12	1,013.03	0.52	7.01	13,449.10	188.30
2022/08/17 15:00	1.52	0.92	15.47	0.00	982.24	0.52	7.26	13,190.60	188.36
2022/08/17 15:30	1.11	0.92	18.96	0.00	987.55	0.51	7.04	13,221.10	188.32
2022/08/17 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,015.31	0.63	[redacted]	11,586.10	188.47
2022/08/17 16:30	1.28	0.91	16.04	0.00	985.05	0.53	7.36	12,845.20	188.48
2022/08/17 17:00	1.11	0.89	20.86	0.00	1,029.07	0.49	6.52	13,474.30	188.08
2022/08/17 17:30	1.51	0.93	19.75	0.00	1,000.74	0.51	7.00	13,343.50	188.15
2022/08/17 18:00	0.97	0.93	20.89	0.00	1,006.09	0.51	6.92	13,368.70	188.28
2022/08/17 18:30	1.83	1.01	16.76	0.00	953.97	0.55	8.10	12,124.10	187.99
2022/08/17 19:00	1.43	1.00	16.47	0.00	962.38	0.54	7.56	12,614.10	187.77
2022/08/17 19:30	3.62	0.93	12.54	0.00	972.29	0.50	6.52	13,645.70	187.26
2022/08/17 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,035.10	0.63	[redacted]	11,471.80	187.35
2022/08/17 20:30	1.73	0.73	17.76	0.00	1,050.08	0.47	5.58	14,334.00	187.59
2022/08/17 21:00	1.31	0.83	19.79	0.00	993.81	0.52	6.95	13,104.20	187.17
2022/08/17 21:30	2.91	0.75	17.50	0.00	1,048.41	0.46	5.53	14,585.30	187.33
2022/08/17 22:00	1.64	0.90	14.99	0.00	991.22	0.56	7.96	12,057.70	187.37
2022/08/17 22:30	39.62	0.67	10.12	0.00	1,003.93	0.48	5.08	15,259.50	187.30
2022/08/17 23:00	4.46	0.77	12.95	0.00	971.05	0.55	7.84	12,143.60	186.67
2022/08/17 23:30	15.42	0.78	17.08	0.02	1,012.67	0.52	6.89	13,401.10	187.08

[동작불량] [전원단절] [보수중] [OL비정상] [OL전원단절] [알람값 초과] [규제값 초과]