측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김승원	박재홍		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/06/12 00:00 ~ 2023/06/12 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	0.11	0.20	0.13	0.00	936.63	0.47	5.49	12,118.60	188.68
측정 최대값	14.98	0.39	20.88	0.96	1,078.51	0.57	8.30	15,793.20	193.03
측정 누적값	64.60	11.62	206.76	3.17	42,064.56	21.07	281.96	599,090	8,039.07
측정 평균값	1.54	0.28	4.92	0.08	1,001.54	0.50	6.71	14,264.05	191.41
2023/06/12 00:00	[redacted]	[redacted]	[redacted]	[redacted]	996.43	0.66	[redacted]	11,245.70	192.34
2023/06/12 00:30	0.85	0.31	2.94	0.00	975.13	0.51	7.03	13,948.00	191.51
2023/06/12 01:00	2.78	0.24	6.09	0.05	1,050.77	0.47	5.49	15,793.20	191.79
2023/06/12 01:30	0.58	0.26	5.75	0.00	1,034.24	0.50	6.39	14,765.40	192.70
2023/06/12 02:00	0.40	0.25	8.05	0.00	1,043.43	0.48	5.87	15,322.90	193.03
2023/06/12 02:30	0.79	0.28	4.37	0.00	990.83	0.52	6.93	14,181.90	192.88
2023/06/12 03:00	0.73	0.28	4.63	0.00	1,015.87	0.49	6.44	14,783.60	192.20
2023/06/12 03:30	0.64	0.27	4.15	0.00	1,024.76	0.48	6.17	15,026.10	191.78
2023/06/12 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,038.66	0.64	[redacted]	12,183.80	191.74
2023/06/12 04:30	0.43	0.28	5.79	0.00	1,044.27	0.48	6.06	15,075.50	191.88
2023/06/12 05:00	0.69	0.32	2.57	0.00	974.01	0.52	7.24	13,822.90	191.72
2023/06/12 05:30	0.93	0.32	1.35	0.00	952.19	0.53	7.50	13,588.70	191.15
2023/06/12 06:00	0.79	0.31	1.33	0.00	969.55	0.51	7.10	13,994.50	191.01
2023/06/12 06:30	4.10	0.26	1.70	0.01	1,039.14	0.47	5.86	15,132.50	191.21
2023/06/12 07:00	0.62	0.29	1.21	0.00	999.69	0.50	6.74	14,365.60	191.45
2023/06/12 07:30	0.66	0.29	1.95	0.00	1,009.08	0.50	6.71	14,228.60	191.42
2023/06/12 08:00	[redacted]	[redacted]	[redacted]	[redacted]	989.26	0.65	[redacted]	11,653.00	191.44
2023/06/12 08:30	10.13	0.24	4.48	0.02	1,048.13	0.48	6.15	14,583.60	190.96
2023/06/12 09:00	1.99	0.21	8.37	0.08	1,078.51	0.47	5.71	15,171.90	191.48
2023/06/12 09:30	0.41	0.23	10.25	0.00	1,046.45	0.49	6.48	14,413.40	191.96
2023/06/12 10:00	1.05	0.27	3.01	0.00	967.89	0.52	7.49	13,611.40	191.32
2023/06/12 10:30	0.61	0.22	1.94	0.00	990.75	0.48	6.42	14,623.60	191.13
2023/06/12 11:00	0.77	0.24	1.12	0.00	968.86	0.50	7.01	13,804.80	191.25
2023/06/12 11:30	0.74	0.22	1.52	0.00	996.55	0.48	6.55	14,482.60	191.42
2023/06/12 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,009.04	0.62	[redacted]	11,924.00	191.29
2023/06/12 12:30	1.04	0.39	0.24	0.00	937.45	0.53	7.80	12,984.80	191.20
2023/06/12 13:00	0.99	0.38	0.13	0.00	962.69	0.50	7.09	13,650.20	190.83
2023/06/12 13:30	1.34	0.34	0.50	0.00	998.41	0.48	6.22	14,917.20	191.38
2023/06/12 14:00	2.04	0.32	2.91	0.30	1,015.70	0.47	6.09	14,762.30	192.04
2023/06/12 14:30	0.11	0.31	9.58	0.96	991.56	0.49	6.82	13,977.60	192.46
2023/06/12 15:00	0.11	0.31	12.17	0.82	968.11	0.51	7.08	13,769.10	191.91
2023/06/12 15:30	0.15	0.33	20.88	0.93	984.71	0.48	6.53	14,281.30	191.47
2023/06/12 16:00	[redacted]	[redacted]	[redacted]	[redacted]	985.35	0.66	[redacted]	10,883.00	191.18
2023/06/12 16:30	3.10	0.31	6.43	0.00	1,003.19	0.51	7.06	13,773.50	191.22
2023/06/12 17:00	1.01	0.29	6.61	0.00	1,033.56	0.49	6.41	14,413.10	191.15
2023/06/12 17:30	0.71	0.31	6.29	0.00	994.75	0.52	7.41	13,358.10	191.13
2023/06/12 18:00	14.98	0.26	9.78	0.00	1,022.42	0.49	6.35	14,698.70	191.03
2023/06/12 18:30	1.51	0.34	1.95	0.00	936.63	0.57	8.30	12,118.60	189.96
2023/06/12 19:00	1.50	0.38	0.93	0.00	938.97	0.56	8.11	12,357.30	188.68
2023/06/12 19:30	0.52	0.29	4.76	0.00	1,027.97	0.47	5.94	15,141.30	189.23
2023/06/12 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,073.69	0.63	[redacted]	12,590.10	190.90
2023/06/12 20:30	0.48	0.20	5.15	0.00	1,030.12	0.50	6.16	15,062.20	192.37
2023/06/12 21:00	0.63	0.22	4.02	0.00	1,003.91	0.52	6.75	14,451.10	192.51
2023/06/12 21:30	0.65	0.20	5.80	0.00	1,012.37	0.52	6.61	14,472.70	191.81
2023/06/12 22:00	0.73	0.23	4.93	0.00	995.87	0.53	7.19	13,779.80	190.95
2023/06/12 22:30	0.87	0.22	6.32	0.00	990.77	0.53	7.26	13,723.70	190.77
2023/06/12 23:00	0.64	0.20	7.90	0.00	1,001.36	0.51	6.66	14,354.90	190.83
2023/06/12 23:30	0.80	0.20	6.91	0.00	993.94	0.51	6.78	14,321.70	190.89

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김지수	강성보	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/06/13 00:00 ~ 2023/06/13 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	0.44	0.18	1.85	0.00	939.12	0.46	5.38	12,090.60	189.76
측정 최대값	12.94	0.36	20.51	0.13	1,056.88	0.57	8.34	16,063.00	192.79
측정 누적값	49.14	11.76	330.00	0.13	41,752.42	21.30	289.59	591,668	8,043.51
측정 평균값	1.17	0.28	7.86	0.00	994.11	0.51	6.89	14,087.32	191.51
2023/06/13 00:00	[illegible]	[illegible]	[illegible]	[illegible]	1,039.45	0.65	[illegible]	12,007.90	191.24
2023/06/13 00:30	1.15	0.33	7.30	0.00	958.53	0.55	7.87	13,134.90	191.15
2023/06/13 01:00	1.56	0.32	5.30	0.00	978.30	0.51	6.95	14,126.00	190.34
2023/06/13 01:30	1.08	0.30	4.26	0.00	967.87	0.52	7.03	14,089.00	190.39
2023/06/13 02:00	0.73	0.27	6.75	0.00	1,040.45	0.46	5.38	16,063.00	191.18
2023/06/13 02:30	0.48	0.27	5.74	0.00	1,019.58	0.49	6.14	15,196.20	191.96
2023/06/13 03:00	0.50	0.28	7.88	0.00	1,014.03	0.50	6.52	14,646.20	192.41
2023/06/13 03:30	0.69	0.29	5.27	0.00	993.46	0.51	6.60	14,658.10	191.99
2023/06/13 04:00	[illegible]	[illegible]	[illegible]	[illegible]	1,029.69	0.65	[illegible]	12,136.00	191.40
2023/06/13 04:30	0.90	0.28	8.58	0.00	1,003.51	0.50	6.50	14,584.20	191.93
2023/06/13 05:00	1.39	0.33	3.27	0.00	939.12	0.57	8.05	12,876.60	191.32
2023/06/13 05:30	1.45	0.34	2.92	0.00	939.18	0.55	7.68	13,393.40	190.55
2023/06/13 06:00	0.95	0.28	2.24	0.00	986.83	0.50	6.46	14,779.90	190.78
2023/06/13 06:30	0.57	0.27	2.92	0.00	1,011.20	0.49	6.05	15,060.70	190.69
2023/06/13 07:00	0.48	0.27	2.97	0.00	1,009.69	0.49	6.33	14,745.50	190.69
2023/06/13 07:30	0.92	0.28	1.85	0.00	984.10	0.51	6.86	14,287.20	190.88
2023/06/13 08:00	[illegible]	[illegible]	[illegible]	[illegible]	949.96	0.66	9.7[illegible]	11,408.00	190.86
2023/06/13 08:30	0.60	0.35	3.19	0.00	1,003.27	0.51	6.92	13,959.60	190.76
2023/06/13 09:00	0.44	0.33	7.14	0.00	1,056.88	0.48	6.05	15,057.60	191.31
2023/06/13 09:30	12.94	0.32	8.25	0.13	1,030.19	0.52	7.17	13,581.90	191.48
2023/06/13 10:00	0.93	0.36	8.38	0.00	1,002.27	0.51	7.08	13,904.90	191.67
2023/06/13 10:30	0.68	0.33	8.56	0.00	999.09	0.51	6.95	13,991.10	191.92
2023/06/13 11:00	0.66	0.33	9.57	0.00	1,012.33	0.50	6.87	14,049.10	191.93
2023/06/13 11:30	0.62	0.34	8.32	0.00	1,000.56	0.49	6.62	14,404.90	192.32
2023/06/13 12:00	[illegible]	[illegible]	[illegible]	[illegible]	983.49	0.65	[illegible]	11,366.80	192.37
2023/06/13 12:30	1.04	0.23	6.09	0.00	959.59	0.53	7.69	13,019.90	191.62
2023/06/13 13:00	0.62	0.22	11.78	0.00	1,009.39	0.49	6.89	13,891.10	191.34
2023/06/13 13:30	0.67	0.18	12.96	0.00	1,016.23	0.49	6.66	14,243.00	192.15
2023/06/13 14:00	1.30	0.25	6.68	0.00	949.31	0.56	8.34	12,090.60	191.55
2023/06/13 14:30	1.08	0.21	6.58	0.00	965.56	0.52	7.77	12,847.00	191.31
2023/06/13 15:00	0.79	0.19	8.86	0.00	1,014.27	0.48	6.57	14,001.40	191.27
2023/06/13 15:30	0.70	0.18	11.55	0.00	1,014.31	0.48	6.50	14,443.80	192.05
2023/06/13 16:00	[illegible]	[illegible]	[illegible]	[illegible]	1,031.71	0.62	[illegible]	11,827.30	192.22
2023/06/13 16:30	0.50	0.28	16.42	0.00	1,032.87	0.50	6.97	13,479.90	192.23
2023/06/13 17:00	0.55	0.27	20.51	0.00	1,038.89	0.49	6.65	14,126.40	192.59
2023/06/13 17:30	0.91	0.29	14.18	0.00	991.93	0.52	7.47	13,238.50	192.48
2023/06/13 18:00	1.21	0.32	9.42	0.00	960.53	0.53	7.78	13,141.00	192.41
2023/06/13 18:30	0.86	0.28	12.19	0.00	998.18	0.48	6.35	15,111.80	192.58
2023/06/13 19:00	0.78	0.28	10.88	0.00	1,004.91	0.49	6.23	15,125.90	192.79
2023/06/13 19:30	1.06	0.27	10.42	0.00	1,003.79	0.50	6.61	14,476.50	192.71
2023/06/13 20:00	[illegible]	[illegible]	[illegible]	[illegible]	991.98	0.63	[illegible]	12,010.10	192.19
2023/06/13 20:30	1.07	0.27	9.61	0.00	978.24	0.52	7.29	13,733.70	191.82
2023/06/13 21:00	1.12	0.28	7.81	0.00	972.63	0.52	7.20	13,884.90	191.63
2023/06/13 21:30	0.82	0.25	7.55	0.00	996.84	0.49	6.47	14,617.40	191.43
2023/06/13 22:00	1.08	0.26	5.05	0.00	960.40	0.52	7.45	13,305.40	190.70
2023/06/13 22:30	0.75	0.27	8.45	0.00	1,000.89	0.48	6.37	14,771.40	190.80
2023/06/13 23:00	1.21	0.25	7.50	0.00	979.41	0.53	7.20	13,487.50	190.64
2023/06/13 23:30	1.30	0.26	4.85	0.00	953.81	0.51	7.05	14,040.40	189.76

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김정수	정성보	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/06/14 00:00 ~ 2023/06/14 23:55

측정항목코드	COb	HCL	NOX	SO2	TM1	TSP	O2b	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	0.30	0.22	2.02	0.00	932.49	0.45	5.28	12,344.50	187.43
측정 최대값	15.12	0.35	20.53	0.03	1,056.35	0.73	8.35	16,064.30	190.61
측정 누적값	74.67	11.99	437.02	0.04	42,068.28	21.23	289.13	593,883	7,920.79
측정 평균값	1.78	0.29	10.41	0.00	1,001.63	0.51	6.88	14,140.07	188.59
2023/06/14 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,022.39	0.62	[redacted]	12,466.60	189.04
2023/06/14 00:30	0.59	0.27	8.14	0.00	1,017.08	0.48	6.31	14,742.90	189.38
2023/06/14 01:00	0.48	0.26	8.52	0.00	1,015.98	0.49	6.32	14,753.80	188.94
2023/06/14 01:30	0.75	0.29	4.96	0.00	977.28	0.51	6.87	14,450.70	188.90
2023/06/14 02:00	0.60	0.26	5.43	0.00	1,006.95	0.47	6.02	15,190.90	188.73
2023/06/14 02:30	0.69	0.28	4.81	0.00	989.91	0.50	6.63	14,588.00	188.50
2023/06/14 03:00	0.87	0.30	4.20	0.00	989.22	0.50	6.74	14,385.50	188.31
2023/06/14 03:30	1.38	0.34	2.07	0.00	932.49	0.55	8.12	12,823.30	188.04
2023/06/14 04:00	[redacted]	[redacted]	[redacted]	[redacted]	980.64	0.63	[redacted]	12,161.70	187.78
2023/06/14 04:30	0.68	0.30	4.48	0.00	1,008.89	0.48	6.26	15,100.70	188.56
2023/06/14 05:00	0.65	0.28	3.39	0.00	995.56	0.50	6.66	14,710.30	189.07
2023/06/14 05:30	0.92	0.31	2.37	0.00	969.17	0.52	7.04	14,247.40	188.58
2023/06/14 06:00	3.29	0.30	4.84	0.03	1,012.72	0.48	6.32	14,702.20	188.00
2023/06/14 06:30	1.31	0.35	2.02	0.00	942.99	0.57	8.35	12,344.50	187.75
2023/06/14 07:00	0.60	0.28	5.82	0.00	1,018.33	0.48	6.28	15,007.30	187.93
2023/06/14 07:30	1.98	0.25	7.06	0.01	1,056.35	0.45	5.28	16,064.30	188.89
2023/06/14 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,013.97	0.66	[redacted]	11,085.70	189.42
2023/06/14 08:30	0.81	0.35	5.22	0.00	993.06	0.52	7.49	13,255.20	187.94
2023/06/14 09:00	2.54	0.29	6.58	0.00	1,014.96	0.50	6.79	14,177.90	188.37
2023/06/14 09:30	0.71	0.31	3.54	0.00	982.62	0.51	7.12	13,806.30	188.46
2023/06/14 10:00	0.43	0.27	4.95	0.00	1,034.37	0.47	5.99	14,808.20	187.61
2023/06/14 10:30	0.38	0.27	5.87	0.00	1,032.33	0.48	6.40	14,444.00	188.66
2023/06/14 11:00	0.59	0.28	7.14	0.00	1,005.11	0.49	6.79	14,311.80	189.83
2023/06/14 11:30	1.00	0.32	3.28	0.00	958.35	0.53	7.99	12,530.80	189.09
2023/06/14 12:00	[redacted]	[redacted]	[redacted]	[redacted]	985.66	0.63	[redacted]	11,177.00	188.90
2023/06/14 12:30	0.45	0.29	5.85	0.00	1,007.57	0.48	6.63	14,426.00	190.61
2023/06/14 13:00	0.39	0.26	9.33	0.00	1,019.50	0.47	6.48	14,594.00	190.54
2023/06/14 13:30	0.31	0.26	14.60	0.00	1,030.79	0.46	6.36	14,534.70	189.37
2023/06/14 14:00	0.30	0.24	19.79	0.00	1,050.45	0.46	6.10	14,734.90	189.25
2023/06/14 14:30	0.60	0.29	17.74	0.00	1,008.35	0.52	7.62	13,014.80	189.23
2023/06/14 15:00	0.64	0.29	19.87	0.00	1,012.25	0.73	7.34	13,430.10	188.70
2023/06/14 15:30	0.82	0.28	17.79	0.00	1,018.10	0.49	7.12	13,567.40	188.57
2023/06/14 16:00	[redacted]	[redacted]	[redacted]	[redacted]	949.72	0.61	[redacted]	11,624.10	188.39
2023/06/14 16:30	0.71	0.24	14.62	0.00	995.39	0.48	6.75	14,215.50	188.38
2023/06/14 17:00	0.53	0.23	17.18	0.00	1,027.31	0.46	6.02	15,040.90	189.00
2023/06/14 17:30	0.70	0.22	15.85	0.00	1,018.77	0.50	7.00	13,809.10	189.05
2023/06/14 18:00	1.32	0.27	15.83	0.00	984.85	0.53	7.66	13,386.90	188.41
2023/06/14 18:30	1.09	0.29	16.55	0.00	977.66	0.52	7.81	12,959.50	187.68
2023/06/14 19:00	14.89	0.25	15.47	0.00	1,000.27	0.51	7.36	13,862.10	187.89
2023/06/14 19:30	0.76	0.25	20.53	0.00	1,014.49	0.50	6.95	14,077.40	187.43
2023/06/14 20:00	[redacted]	[redacted]	[redacted]	[redacted]	976.41	0.69	[redacted]	10,557.40	187.84
2023/06/14 20:30	9.97	0.34	17.57	0.00	977.19	0.54	7.50	13,594.60	187.76
2023/06/14 21:00	15.12	0.23	17.61	0.00	1,023.34	0.50	6.51	14,689.30	188.18
2023/06/14 21:30	1.22	0.34	11.97	0.00	959.04	0.55	7.73	13,488.70	188.58
2023/06/14 22:00	0.87	0.32	15.01	0.00	986.42	0.51	7.19	13,901.40	188.21
2023/06/14 22:30	1.02	0.33	16.12	0.00	995.33	0.52	7.14	14,133.50	188.49
2023/06/14 23:00	0.96	0.30	16.91	0.00	1,013.90	0.51	6.92	14,060.10	188.08
2023/06/14 23:30	0.75	0.31	16.14	0.00	993.59	0.51	7.17	13,916.20	187.84

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