측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천장희	이재훈	최서연	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/06/09 00:00 ~ 2023/06/09 23:55

측정항목코드	COb	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	0.29	0.16	0.92	0.00	930.13	0.46	5.60	12,078.10	188.84
측정 최대값	15.42	0.49	26.70	0.07	1,069.69	0.57	8.59	15,589.40	193.34
측정 누적값	73.59	12.34	382.64	0.11	42,202.12	21.33	294.47	585,482	8,012.28
측정 평균값	1.75	0.29	9.11	0.00	1,004.81	0.51	7.01	13,940.05	190.77
2023/06/09 00:00	[illegible]	[illegible]	[illegible]	[illegible]	1,077.28	0.63	[illegible]	12,338.40	191.58
2023/06/09 00:30	1.08	0.30	16.27	0.00	1,002.63	0.53	7.36	13,686.60	192.13
2023/06/09 01:00	10.59	0.30	17.25	0.00	1,017.00	0.50	6.78	14,315.90	191.33
2023/06/09 01:30	0.98	0.27	26.70	0.01	1,034.05	0.52	7.36	13,469.20	190.78
2023/06/09 02:00	15.42	0.29	22.70	0.03	1,026.31	0.53	7.06	13,875.90	190.36
2023/06/09 02:30	7.23	0.28	24.73	0.07	1,022.12	0.54	7.56	13,187.60	189.88
2023/06/09 03:00	1.54	0.28	25.45	0.00	1,050.31	0.51	6.50	14,529.90	190.18
2023/06/09 03:30	10.06	0.26	16.29	0.00	1,034.07	0.53	7.23	13,628.10	190.34
2023/06/09 04:00	[illegible]	[illegible]	[illegible]	[illegible]	1,037.41	0.63	[illegible]	12,549.30	190.61
2023/06/09 04:30	0.63	0.27	15.89	0.00	1,012.57	0.52	7.08	14,063.40	190.58
2023/06/09 05:00	0.99	0.29	7.94	0.00	970.69	0.55	7.76	13,099.50	190.00
2023/06/09 05:30	1.14	0.30	6.93	0.00	964.52	0.54	7.47	13,708.20	189.63
2023/06/09 06:00	0.77	0.28	6.10	0.00	981.79	0.51	6.83	14,316.20	189.93
2023/06/09 06:30	0.79	0.27	3.64	0.00	982.69	0.51	7.14	13,552.00	189.59
2023/06/09 07:00	1.28	0.32	1.66	0.00	951.15	0.55	8.11	12,590.20	188.84
2023/06/09 07:30	0.69	0.28	6.46	0.00	1,018.01	0.49	6.51	14,887.10	190.04
2023/06/09 08:00	[illegible]	[illegible]	[illegible]	[illegible]	1,024.95	0.65	[illegible]	12,187.10	191.20
2023/06/09 08:30	0.74	0.27	5.87	0.00	1,000.13	0.51	7.08	13,915.20	190.49
2023/06/09 09:00	1.39	0.30	1.11	0.00	930.13	0.57	8.59	12,078.10	189.61
2023/06/09 09:30	1.28	0.27	1.28	0.00	962.29	0.52	7.51	13,463.20	189.44
2023/06/09 10:00	0.56	0.23	2.47	0.00	1,025.97	0.47	6.20	14,797.10	189.66
2023/06/09 10:30	0.45	0.23	3.77	0.00	1,029.42	0.48	6.47	14,542.60	190.30
2023/06/09 11:00	0.40	0.24	7.46	0.00	1,035.91	0.49	6.68	14,201.20	190.60
2023/06/09 11:30	0.76	0.26	3.97	0.00	986.61	0.52	7.43	13,342.20	190.51
2023/06/09 12:00	[illegible]	[illegible]	[illegible]	[illegible]	978.85	0.65	[illegible]	10,862.00	190.46
2023/06/09 12:30	1.03	0.39	3.07	0.00	961.15	0.52	7.72	13,218.90	190.44
2023/06/09 13:00	1.16	0.40	2.84	0.00	956.44	0.53	7.81	13,077.10	190.40
2023/06/09 13:30	1.04	0.39	1.80	0.00	966.59	0.52	7.52	13,283.00	189.77
2023/06/09 14:00	1.04	0.40	1.95	0.00	955.09	0.53	7.93	12,725.80	189.75
2023/06/09 14:30	1.25	0.40	0.92	0.00	951.15	0.52	7.61	13,270.50	189.96
2023/06/09 15:00	0.56	0.36	2.55	0.00	1,010.19	0.46	6.37	14,607.50	190.44
2023/06/09 15:30	0.59	0.34	3.72	0.00	1,048.17	0.46	5.74	15,222.20	191.28
2023/06/09 16:00	[illegible]	[illegible]	[illegible]	[illegible]	1,002.84	0.64	[illegible]	11,093.60	191.21
2023/06/09 16:30	0.57	0.21	4.02	0.00	1,016.10	0.49	6.88	13,956.90	191.17
2023/06/09 17:00	0.29	0.17	8.01	0.00	1,063.45	0.46	5.95	14,906.50	191.47
2023/06/09 17:30	0.32	0.17	9.48	0.00	1,047.04	0.47	6.29	14,614.00	192.02
2023/06/09 18:00	0.33	0.16	13.02	0.00	1,048.86	0.47	6.09	15,116.40	192.81
2023/06/09 18:30	0.47	0.18	11.14	0.00	1,026.47	0.48	6.50	14,771.80	193.34
2023/06/09 19:00	0.51	0.17	9.44	0.00	1,018.11	0.49	6.56	14,665.00	192.62
2023/06/09 19:30	0.73	0.18	7.15	0.00	987.73	0.51	7.17	13,795.70	191.66
2023/06/09 20:00	[illegible]	[illegible]	[illegible]	[illegible]	1,026.03	0.63	[illegible]	12,702.70	191.65
2023/06/09 20:30	0.34	0.26	16.39	0.00	1,069.69	0.46	5.60	15,589.40	192.01
2023/06/09 21:00	0.47	0.29	13.08	0.00	1,029.15	0.50	6.75	14,257.30	192.90
2023/06/09 21:30	0.52	0.33	16.46	0.00	1,062.75	0.47	5.95	15,098.70	192.84
2023/06/09 22:00	1.02	0.45	5.01	0.00	963.03	0.56	8.15	12,461.90	191.73
2023/06/09 22:30	1.26	0.49	6.79	0.00	946.75	0.56	8.38	12,291.80	190.29
2023/06/09 23:00	0.60	0.41	12.70	0.00	1,017.31	0.49	6.40	14,708.60	190.46
2023/06/09 23:30	0.72	0.40	9.16	0.00	1,018.53	0.49	6.39	14,593.50	190.70

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김재홍	이재홍	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/06/10 00:00 ~ 2023/06/10 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	0.18	0.10	1.85	0.00	958.77	0.44	4.92	11,888.50	189.23
측정 최대값	29.45	0.39	29.72	0.09	1,094.95	0.57	8.69	16,583.20	194.64
측정 누적값	103.12	10.35	552.50	0.37	42,825.42	20.99	286.72	589,163	8,022.25
측정 평균값	2.46	0.25	13.15	0.01	1,019.65	0.50	6.83	14,027.69	191.01
2023/06/10 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,021.57	0.66	[redacted]	11,180.50	190.07
2023/06/10 00:30	0.33	0.25	12.08	0.00	1,029.87	0.50	6.83	13,989.20	189.84
2023/06/10 01:00	0.20	0.22	20.02	0.00	1,061.56	0.48	6.14	15,074.60	190.96
2023/06/10 01:30	0.29	0.22	17.26	0.00	1,050.04	0.49	6.42	14,843.70	192.43
2023/06/10 02:00	1.27	0.21	14.66	0.04	1,042.04	0.50	6.35	14,669.90	193.19
2023/06/10 02:30	0.23	0.23	18.87	0.00	1,035.11	0.52	6.74	14,416.10	192.65
2023/06/10 03:00	0.18	0.21	25.57	0.01	1,065.01	0.51	6.59	14,499.50	192.05
2023/06/10 03:30	0.42	0.21	20.45	0.00	1,030.53	0.52	6.66	14,715.30	192.38
2023/06/10 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,053.73	0.65	[redacted]	12,146.30	192.42
2023/06/10 04:30	3.75	0.26	28.69	0.01	1,075.77	0.49	5.93	14,725.60	192.09
2023/06/10 05:00	0.59	0.30	18.98	0.00	1,022.84	0.54	7.42	13,437.80	190.59
2023/06/10 05:30	0.80	0.33	16.38	0.00	1,003.67	0.52	7.19	13,907.30	189.67
2023/06/10 06:00	1.06	0.28	18.59	0.00	1,057.07	0.48	6.07	14,651.80	190.33
2023/06/10 06:30	0.49	0.28	17.33	0.00	1,033.89	0.50	6.31	14,972.60	191.18
2023/06/10 07:00	0.94	0.27	12.91	0.00	1,021.37	0.50	6.50	14,976.80	191.41
2023/06/10 07:30	0.77	0.26	11.18	0.00	1,003.89	0.50	6.71	14,461.20	192.01
2023/06/10 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,008.23	0.64	[redacted]	12,380.80	191.71
2023/06/10 08:30	13.81	0.20	10.82	0.00	1,069.21	0.46	5.38	15,899.10	190.96
2023/06/10 09:00	29.45	0.13	13.12	0.04	1,094.95	0.44	4.92	16,583.20	192.98
2023/06/10 09:30	0.51	0.16	5.71	0.00	1,013.58	0.52	6.89	13,979.40	194.64
2023/06/10 10:00	0.65	0.16	2.95	0.00	971.15	0.52	7.30	13,503.70	193.83
2023/06/10 10:30	1.89	0.16	3.86	0.00	996.44	0.48	6.40	14,522.40	191.80
2023/06/10 11:00	0.67	0.13	3.72	0.00	1,001.80	0.47	6.31	14,346.10	191.17
2023/06/10 11:30	0.37	0.10	5.69	0.00	1,020.36	0.47	6.39	13,940.90	190.75
2023/06/10 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,047.45	0.66	[redacted]	10,225.70	189.98
2023/06/10 12:30	0.95	0.37	5.96	0.00	980.37	0.50	7.45	12,826.70	189.51
2023/06/10 13:00	1.12	0.36	3.40	0.00	958.77	0.51	7.59	12,658.80	189.31
2023/06/10 13:30	0.99	0.35	2.19	0.00	976.71	0.48	6.70	13,698.50	189.49
2023/06/10 14:00	1.08	0.34	1.85	0.00	988.82	0.48	6.82	13,459.00	189.63
2023/06/10 14:30	0.97	0.39	2.01	0.00	959.65	0.51	7.77	12,592.00	189.58
2023/06/10 15:00	0.84	0.38	2.93	0.00	971.81	0.50	7.40	13,521.60	190.22
2023/06/10 15:30	0.91	0.34	3.36	0.00	1,018.99	0.46	6.18	14,879.90	191.22
2023/06/10 16:00	[redacted]	[redacted]	[redacted]	[redacted]	988.49	0.65	[redacted]	11,110.80	191.24
2023/06/10 16:30	0.57	0.29	7.42	0.00	1,007.09	0.50	7.29	13,372.60	190.52
2023/06/10 17:00	1.01	0.34	4.19	0.00	961.35	0.54	8.13	12,560.70	190.43
2023/06/10 17:30	5.11	0.29	8.00	0.05	1,034.51	0.47	6.52	14,181.80	190.42
2023/06/10 18:00	0.36	0.30	13.44	0.01	1,039.64	0.47	6.43	14,522.20	190.92
2023/06/10 18:30	0.37	0.32	15.35	0.03	1,035.19	0.48	6.53	14,429.00	191.31
2023/06/10 19:00	0.37	0.33	19.93	0.01	1,040.32	0.49	6.77	14,260.80	191.34
2023/06/10 19:30	14.67	0.35	15.01	0.09	1,010.45	0.54	7.46	13,296.50	191.05
2023/06/10 20:00	[redacted]	[redacted]	[redacted]	[redacted]	991.93	0.63	[redacted]	11,629.80	190.86
2023/06/10 20:30	0.62	0.14	17.24	0.01	1,024.08	0.51	7.25	13,319.20	190.05
2023/06/10 21:00	11.46	0.12	20.54	0.05	1,060.17	0.46	5.84	15,223.60	190.64
2023/06/10 21:30	0.97	0.17	13.18	0.02	969.57	0.57	8.69	11,888.50	190.92
2023/06/10 22:00	0.47	0.15	24.74	0.00	1,023.25	0.53	7.63	13,037.60	190.15
2023/06/10 22:30	0.49	0.15	21.83	0.00	1,025.14	0.53	7.63	12,906.40	189.23
2023/06/10 23:00	0.67	0.16	21.37	0.00	1,008.45	0.55	8.01	12,666.10	189.66
2023/06/10 23:30	0.45	0.14	29.72	0.00	1,030.94	0.50	7.18	13,745.40	189.74

[보정중/불량] [동작불량] [전원단절] [보수중] [DL비정상] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김승원	이재훈	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/06/11 00:00 ~ 2023/06/11 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	0.40	0.20	3.54	0.00	887.46	0.45	5.06	10,697.00	187.00
측정 최대값	19.84	0.37	31.19	0.08	1,065.49	0.64	9.78	16,042.20	193.92
측정 누적값	73.21	11.22	564.79	0.15	42,111.97	21.54	300.56	578,098	8,008.45
측정 평균값	1.74	0.27	13.45	0.00	1,002.67	0.51	7.16	13,764.24	190.68
2023/06/11 00:00	[illegible]	[illegible]	[illegible]	[illegible]	977.73	0.69	[illegible]	10,008.90	189.40
2023/06/11 00:30	0.57	0.33	20.82	0.00	996.94	0.56	8.48	11,996.90	188.61
2023/06/11 01:00	0.40	0.30	28.81	0.00	1,037.79	0.52	7.39	13,434.00	189.00
2023/06/11 01:30	0.65	0.30	25.36	0.00	1,010.51	0.53	7.66	12,958.70	189.07
2023/06/11 02:00	0.54	0.31	25.02	0.00	1,021.68	0.53	7.59	13,059.30	188.73
2023/06/11 02:30	0.40	0.27	31.19	0.00	1,065.35	0.47	6.13	15,069.60	189.62
2023/06/11 03:00	1.24	0.34	10.31	0.00	955.08	0.58	8.55	12,154.70	190.51
2023/06/11 03:30	1.36	0.37	10.50	0.00	937.82	0.58	8.62	12,311.70	189.43
2023/06/11 04:00	[illegible]	[illegible]	[illegible]	[illegible]	956.27	0.67	[illegible]	11,169.50	189.25
2023/06/11 04:30	2.24	0.33	4.42	0.00	887.46	0.64	9.78	10,697.00	188.53
2023/06/11 05:00	1.58	0.33	4.07	0.00	923.67	0.57	8.76	11,780.40	187.00
2023/06/11 05:30	0.65	0.26	9.62	0.00	1,009.76	0.49	6.64	14,574.90	188.49
2023/06/11 06:00	0.47	0.21	15.15	0.00	1,028.29	0.51	6.56	14,574.40	191.03
2023/06/11 06:30	1.39	0.27	7.05	0.00	928.26	0.59	8.78	12,093.00	190.27
2023/06/11 07:00	0.97	0.25	8.40	0.00	961.99	0.55	7.98	13,015.00	189.34
2023/06/11 07:30	0.40	0.20	16.59	0.00	1,033.38	0.48	6.15	14,943.90	190.06
2023/06/11 08:00	[illegible]	[illegible]	[illegible]	[illegible]	999.11	0.67	[illegible]	10,806.70	190.13
2023/06/11 08:30	19.84	0.24	10.96	0.01	1,012.38	0.51	7.12	13,788.00	189.39
2023/06/11 09:00	0.70	0.26	17.38	0.00	1,026.43	0.50	6.87	14,153.40	190.32
2023/06/11 09:30	0.66	0.25	18.09	0.00	1,017.51	0.51	6.89	14,438.30	190.85
2023/06/11 10:00	0.60	0.23	15.47	0.00	1,032.99	0.49	6.53	14,637.20	189.94
2023/06/11 10:30	0.60	0.24	14.78	0.00	1,017.93	0.52	7.47	13,356.50	190.55
2023/06/11 11:00	0.74	0.26	12.66	0.00	980.05	0.53	7.85	13,039.40	191.19
2023/06/11 11:30	1.37	0.27	11.21	0.00	953.86	0.53	7.85	13,051.80	190.26
2023/06/11 12:00	[illegible]	[illegible]	[illegible]	[illegible]	1,010.73	0.63	[illegible]	11,623.40	190.85
2023/06/11 12:30	1.04	0.30	12.23	0.00	986.25	0.52	7.54	13,191.60	190.88
2023/06/11 13:00	1.03	0.29	15.21	0.00	969.89	0.52	7.65	13,073.80	190.31
2023/06/11 13:30	0.63	0.27	15.32	0.00	999.63	0.49	6.99	13,681.20	190.01
2023/06/11 14:00	0.62	0.25	18.70	0.00	1,016.43	0.49	6.92	13,769.40	190.22
2023/06/11 14:30	0.83	0.26	13.63	0.00	997.75	0.52	7.75	12,742.70	190.12
2023/06/11 15:00	0.91	0.27	16.53	0.00	997.17	0.50	7.37	13,298.90	190.12
2023/06/11 15:30	2.25	0.30	11.30	0.00	978.79	0.53	8.07	12,630.90	190.52
2023/06/11 16:00	[illegible]	[illegible]	[illegible]	[illegible]	1,094.79	0.59	[illegible]	12,657.70	191.35
2023/06/11 16:30	11.61	0.21	10.62	0.08	1,035.57	0.50	7.11	13,682.80	192.11
2023/06/11 17:00	1.07	0.25	5.89	0.00	989.59	0.52	7.70	13,257.60	191.64
2023/06/11 17:30	0.65	0.23	9.80	0.00	1,024.58	0.47	6.36	14,707.60	191.60
2023/06/11 18:00	0.55	0.21	13.17	0.00	1,035.26	0.47	6.09	14,986.20	192.37
2023/06/11 18:30	0.61	0.21	14.05	0.00	1,050.35	0.47	5.88	15,291.20	192.54
2023/06/11 19:00	0.51	0.20	16.12	0.00	1,058.95	0.45	5.32	16,022.90	192.32
2023/06/11 19:30	0.52	0.22	13.06	0.00	1,019.93	0.48	6.39	14,878.70	193.03
2023/06/11 20:00	[illegible]	[illegible]	[illegible]	[illegible]	1,031.03	0.64	[illegible]	12,063.20	193.57
2023/06/11 20:30	3.50	0.27	13.62	0.01	1,027.17	0.47	5.86	15,468.00	193.92
2023/06/11 21:00	0.57	0.28	10.46	0.00	1,006.99	0.49	6.18	14,993.20	193.70
2023/06/11 21:30	2.79	0.25	9.62	0.04	1,039.86	0.47	5.65	15,551.30	193.18
2023/06/11 22:00	0.83	0.30	6.93	0.00	969.23	0.53	7.51	13,338.70	192.82
2023/06/11 22:30	1.17	0.32	3.54	0.00	950.73	0.54	7.72	13,117.80	191.54
2023/06/11 23:00	3.69	0.25	8.82	0.01	1,065.49	0.45	5.06	16,042.20	191.20
2023/06/11 23:30	0.46	0.26	8.31	0.00	1,053.23	0.47	5.79	15,243.30	192.11

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