측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김승원	박재홍	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/09/16 00:00 ~ 2023/09/16 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	0.70	0.21	0.00	0.00	922.98	0.45	5.18	11,992.20	187.21
측정 최대값	8.41	0.40	0.38	0.01	1,051.13	0.58	8.40	16,564.10	191.28
측정 누적값	75.11	12.45	1.09	0.01	41,182.49	21.51	289.02	588,549	7,940.79
측정 평균값	1.79	0.30	0.03	0.00	980.54	0.51	6.88	14,013.08	189.07
2023/09/16 00:00	[redacted]				1,019.70	0.66	[redacted]	11,686.20	191.11
2023/09/16 00:30	2.10	0.32	0.00	0.00	935.49	0.54	7.64	13,245.20	190.04
2023/09/16 01:00	2.84	0.32	0.00	0.00	927.13	0.53	7.46	13,417.10	188.78
2023/09/16 01:30	2.06	0.34	0.00	0.00	923.29	0.54	7.66	13,012.80	188.46
2023/09/16 02:00	2.69	0.31	0.00	0.00	996.41	0.48	6.27	14,890.80	188.78
2023/09/16 02:30	8.41	0.29	0.00	0.00	1,022.04	0.47	5.88	15,354.10	189.55
2023/09/16 03:00	1.41	0.31	0.00	0.00	969.30	0.53	7.34	13,220.70	189.24
2023/09/16 03:30	1.27	0.35	0.00	0.00	945.92	0.55	7.88	12,304.20	187.62
2023/09/16 04:00	[redacted]				987.93	0.62	[redacted]	12,081.70	187.23
2023/09/16 04:30	2.52	0.26	0.00	0.00	1,042.05	0.45	5.21	16,564.10	189.90
2023/09/16 05:00	1.74	0.29	0.00	0.00	1,016.64	0.48	5.84	15,367.80	191.28
2023/09/16 05:30	1.94	0.26	0.19	0.00	1,051.13	0.46	5.18	15,951.30	190.74
2023/09/16 06:00	0.70	0.28	0.33	0.00	1,023.25	0.49	6.18	14,781.70	190.68
2023/09/16 06:30	0.70	0.29	0.10	0.00	1,003.11	0.50	6.46	14,430.70	190.43
2023/09/16 07:00	8.36	0.25	0.38	0.01	1,035.83	0.48	5.69	15,306.50	189.55
2023/09/16 07:30	1.09	0.30	0.02	0.00	977.71	0.52	7.28	13,519.70	189.59
2023/09/16 08:00	[redacted]				1,032.40	0.63	[redacted]	12,566.60	189.55
2023/09/16 08:30	1.65	0.25	0.06	0.00	926.67	0.57	8.09	12,719.60	189.42
2023/09/16 09:00	1.70	0.23	0.00	0.00	942.68	0.52	7.18	13,879.00	189.14
2023/09/16 09:30	3.25	0.21	0.00	0.00	997.83	0.50	6.30	14,739.70	189.25
2023/09/16 10:00	1.39	0.22	0.00	0.00	958.23	0.53	7.09	13,851.50	189.12
2023/09/16 10:30	1.00	0.21	0.00	0.00	994.19	0.49	6.29	14,711.50	188.42
2023/09/16 11:00	0.95	0.21	0.00	0.00	974.61	0.51	6.80	14,293.30	189.38
2023/09/16 11:30	1.21	0.22	0.00	0.00	960.67	0.52	7.24	13,834.80	189.47
2023/09/16 12:00	[redacted]				981.47	0.65	[redacted]	11,468.50	188.90
2023/09/16 12:30	1.24	0.29	0.00	0.00	946.37	0.53	7.46	13,541.40	189.13
2023/09/16 13:00	1.82	0.25	0.00	0.00	994.10	0.49	6.36	14,780.30	189.10
2023/09/16 13:30	1.15	0.25	0.00	0.00	963.51	0.52	7.04	14,059.80	189.21
2023/09/16 14:00	1.10	0.26	0.00	0.00	964.22	0.52	7.21	13,572.90	188.85
2023/09/16 14:30	0.84	0.27	0.00	0.00	983.04	0.50	6.93	13,948.20	188.80
2023/09/16 15:00	0.96	0.25	0.00	0.00	961.03	0.52	7.33	13,536.90	188.76
2023/09/16 15:30	1.87	0.27	0.00	0.00	922.98	0.55	8.10	12,695.20	188.47
2023/09/16 16:00	[redacted]				997.58	0.65	[redacted]	11,169.60	188.18
2023/09/16 16:30	0.88	0.33	0.00	0.00	977.67	0.52	7.19	13,548.50	188.57
2023/09/16 17:00	1.60	0.33	0.00	0.00	964.16	0.53	7.45	13,385.20	188.65
2023/09/16 17:30	0.92	0.32	0.00	0.00	983.73	0.51	7.03	13,527.30	188.13
2023/09/16 18:00	1.12	0.34	0.00	0.00	960.67	0.55	7.93	12,415.30	187.58
2023/09/16 18:30	1.66	0.37	0.00	0.00	927.41	0.58	8.40	11,992.20	187.21
2023/09/16 19:00	0.71	0.30	0.00	0.00	1,029.78	0.48	6.03	14,719.80	187.55
2023/09/16 19:30	0.71	0.29	0.01	0.00	994.36	0.50	6.74	14,520.70	189.24
2023/09/16 20:00	[redacted]				1,020.09	0.64	[redacted]	11,683.80	188.65
2023/09/16 20:30	0.75	0.38	0.00	0.00	997.19	0.50	6.80	14,238.50	188.62
2023/09/16 21:00	0.76	0.35	0.00	0.00	1,029.54	0.47	5.91	15,588.70	189.89
2023/09/16 21:30	2.10	0.39	0.00	0.00	987.14	0.51	6.67	14,097.90	190.24
2023/09/16 22:00	3.10	0.37	0.00	0.00	1,039.89	0.49	5.93	14,640.80	188.87
2023/09/16 22:30	0.89	0.34	0.00	0.00	1,007.53	0.50	6.32	14,314.50	188.98
2023/09/16 23:00	1.08	0.38	0.00	0.00	944.61	0.56	7.91	12,633.50	188.36
2023/09/16 23:30	0.87	0.40	0.00	0.00	979.38	0.52	7.32	13,395.60	187.74

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김정수	정성보	최서내	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/09/17 00:00 ~ 2023/09/17 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	0.52	0.20	0.00	0.00	905.75	0.44	4.79	12,974.20	188.69
측정 최대값	20.50	0.39	1.88	0.08	1,058.63	0.56	8.01	16,539.70	191.43
측정 누적값	111.90	12.06	6.62	0.08	41,963.33	20.78	271.41	615,420	7,983.02
측정 평균값	2.66	0.29	0.16	0.00	999.13	0.49	6.46	14,652.86	190.07
2023/09/17 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,014.65	0.63	[redacted]	12,024.80	188.44
2023/09/17 00:30	5.19	0.29	0.00	0.00	1,001.89	0.49	6.30	15,060.30	189.70
2023/09/17 01:00	1.35	0.29	0.00	0.00	951.55	0.54	7.47	13,657.40	189.41
2023/09/17 01:30	1.22	0.31	0.00	0.00	943.97	0.53	7.37	13,753.60	188.69
2023/09/17 02:00	0.99	0.27	0.00	0.00	1,007.00	0.49	6.34	14,856.80	189.20
2023/09/17 02:30	1.89	0.26	0.00	0.00	1,032.66	0.47	5.75	15,716.50	189.96
2023/09/17 03:00	0.92	0.27	0.00	0.00	978.82	0.50	6.80	14,489.40	189.90
2023/09/17 03:30	4.01	0.27	0.00	0.00	1,030.15	0.47	5.55	16,024.30	189.86
2023/09/17 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,019.27	0.64	[redacted]	12,765.60	190.62
2023/09/17 04:30	4.01	0.31	0.00	0.00	988.01	0.51	6.47	14,665.00	190.52
2023/09/17 05:00	1.11	0.33	0.00	0.00	967.11	0.52	6.84	14,201.50	189.75
2023/09/17 05:30	0.94	0.31	0.00	0.00	1,005.76	0.49	5.96	15,134.90	189.25
2023/09/17 06:00	0.78	0.30	0.07	0.00	1,039.13	0.47	5.50	15,812.40	189.96
2023/09/17 06:30	1.79	0.29	0.00	0.00	1,019.15	0.49	5.98	15,286.90	190.35
2023/09/17 07:00	1.20	0.34	0.00	0.00	982.62	0.49	6.53	14,621.40	189.86
2023/09/17 07:30	7.36	0.29	0.00	0.00	1,058.63	0.44	4.79	16,539.70	189.73
2023/09/17 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,009.51	0.66	[redacted]	11,770.40	190.60
2023/09/17 08:30	4.68	0.22	0.00	0.00	1,031.87	0.47	5.65	15,448.10	190.58
2023/09/17 09:00	1.35	0.20	0.00	0.00	973.32	0.52	6.96	13,938.20	189.77
2023/09/17 09:30	1.89	0.22	0.00	0.00	985.37	0.51	6.93	13,861.40	188.80
2023/09/17 10:00	1.39	0.22	0.00	0.00	990.45	0.51	6.83	14,016.90	188.82
2023/09/17 10:30	1.26	0.23	0.00	0.00	1,028.09	0.48	6.18	15,072.50	189.60
2023/09/17 11:00	0.96	0.22	0.00	0.00	1,023.77	0.47	5.96	15,428.00	190.27
2023/09/17 11:30	0.94	0.22	0.00	0.00	980.24	0.51	7.17	13,568.90	189.97
2023/09/17 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,007.07	0.64	[redacted]	12,059.50	190.01
2023/09/17 12:30	1.69	0.37	0.00	0.00	1,040.33	0.46	5.63	15,581.70	190.36
2023/09/17 13:00	1.09	0.37	0.05	0.00	1,027.71	0.47	6.01	15,168.40	190.94
2023/09/17 13:30	1.05	0.36	0.03	0.00	1,004.95	0.49	6.23	15,006.10	191.29
2023/09/17 14:00	2.14	0.34	0.00	0.00	1,025.77	0.47	5.83	15,644.20	191.26
2023/09/17 14:30	3.11	0.34	0.00	0.00	1,016.67	0.47	5.88	15,403.70	191.43
2023/09/17 15:00	1.33	0.39	0.00	0.00	987.99	0.49	6.60	14,541.00	191.36
2023/09/17 15:30	0.89	0.37	0.00	0.00	1,001.87	0.48	6.14	15,087.20	191.02
2023/09/17 16:00	[redacted]	[redacted]	[redacted]	[redacted]	988.73	0.64	[redacted]	11,396.40	190.48
2023/09/17 16:30	0.79	0.29	0.00	0.00	1,000.48	0.51	7.29	13,224.20	189.72
2023/09/17 17:00	0.60	0.27	0.34	0.00	1,023.92	0.47	6.41	14,781.80	189.78
2023/09/17 17:30	0.68	0.26	0.03	0.00	996.61	0.50	6.92	14,099.50	190.33
2023/09/17 18:00	1.27	0.25	0.00	0.00	948.31	0.54	7.82	13,338.40	190.41
2023/09/17 18:30	0.62	0.26	0.21	0.00	1,021.52	0.48	6.40	14,708.20	190.14
2023/09/17 19:00	0.52	0.24	0.70	0.00	1,036.39	0.47	5.94	15,339.40	190.80
2023/09/17 19:30	20.50	0.21	1.51	0.08	1,044.64	0.48	6.04	15,160.40	191.30
2023/09/17 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,024.37	0.63	[redacted]	12,195.10	191.56
2023/09/17 20:30	12.67	0.28	0.76	0.00	1,002.31	0.53	7.04	13,719.40	190.85
2023/09/17 21:00	6.83	0.24	1.88	0.00	1,052.01	0.46	5.46	15,397.10	190.42
2023/09/17 21:30	2.44	0.32	0.69	0.00	950.75	0.54	7.55	13,299.50	189.90
2023/09/17 22:00	1.66	0.31	0.32	0.00	970.01	0.51	6.89	14,033.80	189.70
2023/09/17 22:30	2.28	0.33	0.02	0.00	905.75	0.56	8.01	12,974.20	189.54
2023/09/17 23:00	2.15	0.30	0.01	0.00	925.85	0.53	7.43	13,527.00	189.35
2023/09/17 23:30	2.36	0.30	0.00	0.00	959.93	0.50	6.56	14,230.90	189.17

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김정수	정성보	최시00	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/09/18 00:00 ~ 2023/09/18 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	0.71	0.07	0.00	0.00	909.33	0.45	5.36	12,281.80	187.86
측정 최대값	9.74	0.37	0.27	0.00	1,048.63	0.57	8.30	16,333.20	192.73
측정 누적값	103.22	12.57	0.44	0.00	40,759.96	21.32	294.13	588,640	7,972.54
측정 평균값	2.46	0.30	0.01	0.00	970.48	0.51	7.00	14,015.24	189.82
2023/09/18 00:00	[redacted]	[redacted]	[redacted]	[redacted]	926.64	0.68	[redacted]	11,171.70	189.06
2023/09/18 00:30	6.05	0.32	0.00	0.00	963.06	0.49	6.36	14,686.10	189.00
2023/09/18 01:00	9.74	0.32	0.00	0.00	961.83	0.51	6.84	14,229.80	189.35
2023/09/18 01:30	4.78	0.28	0.00	0.00	1,010.57	0.47	5.76	15,434.30	189.98
2023/09/18 02:00	1.29	0.31	0.00	0.00	963.39	0.52	7.26	13,431.30	189.88
2023/09/18 02:30	1.94	0.36	0.00	0.00	921.57	0.57	8.28	12,285.90	189.07
2023/09/18 03:00	1.17	0.33	0.00	0.00	988.78	0.50	6.63	14,284.60	188.87
2023/09/18 03:30	1.94	0.33	0.01	0.00	931.89	0.53	7.31	13,836.20	189.46
2023/09/18 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,006.98	0.67	[redacted]	11,352.70	190.06
2023/09/18 04:30	2.09	0.36	0.10	0.00	923.55	0.57	8.30	12,281.80	189.72
2023/09/18 05:00	2.21	0.33	0.00	0.00	909.59	0.56	8.21	12,414.40	188.87
2023/09/18 05:30	2.92	0.32	0.00	0.00	924.76	0.55	7.90	13,250.00	188.45
2023/09/18 06:00	2.09	0.31	0.00	0.00	925.88	0.54	7.89	12,875.50	188.51
2023/09/18 06:30	2.52	0.31	0.00	0.00	909.33	0.56	8.16	12,982.50	189.09
2023/09/18 07:00	5.45	0.25	0.00	0.00	1,006.55	0.48	6.35	15,060.90	189.67
2023/09/18 07:30	3.82	0.26	0.00	0.00	1,012.97	0.49	6.54	14,719.30	190.22
2023/09/18 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,022.37	0.63	[redacted]	12,370.00	190.89
2023/09/18 08:30	2.15	0.33	0.00	0.00	936.41	0.56	8.04	12,850.00	190.66
2023/09/18 09:00	2.34	0.31	0.00	0.00	958.51	0.53	7.48	13,898.80	190.38
2023/09/18 09:30	1.06	0.24	0.00	0.00	990.77	0.51	7.04	14,303.50	190.33
2023/09/18 10:00	1.08	0.20	0.00	0.00	994.53	0.48	6.64	14,807.10	190.18
2023/09/18 10:30	1.99	0.12	0.01	0.00	1,039.41	0.45	5.44	16,333.20	191.09
2023/09/18 11:00	2.88	0.08	0.00	0.00	1,041.20	0.46	5.54	15,853.70	192.22
2023/09/18 11:30	4.50	0.07	0.27	0.00	1,046.55	0.46	5.36	15,986.90	192.73
2023/09/18 12:00	[redacted]	[redacted]	[redacted]	[redacted]	991.37	0.64	[redacted]	11,967.30	192.82
2023/09/18 12:30	1.08	0.29	0.04	0.00	981.35	0.50	6.93	14,161.90	191.39
2023/09/18 13:00	1.10	0.28	0.00	0.00	961.03	0.51	7.24	13,571.40	190.34
2023/09/18 13:30	1.77	0.30	0.00	0.00	920.19	0.55	8.06	12,788.10	189.73
2023/09/18 14:00	1.48	0.29	0.00	0.00	978.97	0.49	6.88	14,212.40	189.97
2023/09/18 14:30	1.88	0.30	0.00	0.00	970.43	0.50	7.24	13,726.90	190.37
2023/09/18 15:00	2.96	0.28	0.00	0.00	1,024.32	0.46	5.95	15,404.40	190.87
2023/09/18 15:30	1.35	0.27	0.01	0.00	1,007.92	0.47	6.36	14,725.60	191.21
2023/09/18 16:00	[redacted]	[redacted]	[redacted]	[redacted]	979.79	0.63	[redacted]	11,245.50	190.88
2023/09/18 16:30	0.71	0.30	0.00	0.00	1,027.19	0.46	6.29	14,741.20	190.25
2023/09/18 17:00	0.78	0.29	0.00	0.00	1,048.63	0.46	6.01	14,819.20	190.60
2023/09/18 17:30	0.97	0.32	0.00	0.00	1,020.00	0.48	6.37	14,427.90	191.27
2023/09/18 18:00	1.39	0.35	0.00	0.00	958.15	0.52	7.36	13,641.00	190.81
2023/09/18 18:30	1.69	0.35	0.00	0.00	942.17	0.51	7.46	13,430.00	189.61
2023/09/18 19:00	1.69	0.36	0.00	0.00	912.79	0.53	7.98	12,936.90	189.07
2023/09/18 19:30	2.33	0.36	0.00	0.00	954.84	0.49	6.88	14,301.90	189.18
2023/09/18 20:00	[redacted]	[redacted]	[redacted]	[redacted]	964.47	0.64	[redacted]	11,250.20	189.25
2023/09/18 20:30	1.71	0.36	0.00	0.00	923.57	0.54	7.90	12,778.30	188.91
2023/09/18 21:00	1.43	0.35	0.00	0.00	965.15	0.52	7.07	13,713.80	188.24
2023/09/18 21:30	1.49	0.34	0.00	0.00	978.35	0.49	6.43	14,756.20	188.93
2023/09/18 22:00	1.85	0.35	0.00	0.00	942.48	0.52	7.34	13,774.20	189.43
2023/09/18 22:30	1.85	0.35	0.00	0.00	960.65	0.51	6.92	13,738.30	188.36
2023/09/18 23:00	1.96	0.37	0.00	0.00	947.39	0.52	7.28	13,321.10	187.86
2023/09/18 23:30	7.74	0.37	0.00	0.00	973.29	0.50	6.85	13,863.70	188.41

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