측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김승원	박재홍		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/11/02 00:00 ~ 2023/11/02 23:55

측정항목코드	001 COb	001 HCL	001 NOX	001 SO2	001 TM1	001 TSP	001 O2b	001 FL1	001 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	0.78	0.15	5.06	0.00	917.30	0.48	6.00	11,726.70	187.26		
측정 최대값	22.48	0.50	18.08	0.00	1,045.79	0.61	8.58	14,631.20	190.48		
측정 누적값	134.42	12.78	519.79	0.00	41,303.09	22.62	300.74	550,976	7,925.55		
측정 평균값	3.20	0.30	12.38	0.00	983.41	0.54	7.16	13,118.47	188.70		
2023/11/02 00:00					992.61	0.69		11,014.40	189.68		
2023/11/02 00:30	4.26	0.36	11.93	0.00	988.21	0.54	7.20	13,172.40	189.62		
2023/11/02 01:00	1.50	0.29	15.92	0.00	1,035.02	0.50	6.05	14,300.80	190.00		
2023/11/02 01:30	2.33	0.40	11.64	0.00	936.36	0.60	8.32	12,006.60	189.41		
2023/11/02 02:00	1.48	0.36	14.84	0.00	977.71	0.52	6.75	13,744.30	188.78		
2023/11/02 02:30	1.50	0.34	14.91	0.00	994.19	0.56	7.33	12,977.80	188.70		
2023/11/02 03:00	2.22	0.32	16.40	0.00	979.64	0.55	7.34	13,087.80	188.76		
2023/11/02 03:30	2.19	0.34	13.78	0.00	938.21	0.57	8.02	12,485.80	188.29		
2023/11/02 04:00					1,013.23	0.67		11,454.30	188.19		
2023/11/02 04:30	2.30	0.24	12.65	0.00	948.33	0.56	7.50	12,907.60	188.24		
2023/11/02 05:00	2.17	0.23	11.55	0.00	939.09	0.58	7.91	12,212.40	187.77		
2023/11/02 05:30	1.44	0.28	12.16	0.00	979.83	0.54	7.11	13,028.60	187.35		
2023/11/02 06:00	1.21	0.26	14.09	0.00	981.99	0.55	7.28	13,154.40	187.62		
2023/11/02 06:30	2.61	0.28	12.28	0.00	917.30	0.61	8.58	11,726.70	187.63		
2023/11/02 07:00	1.83	0.19	12.81	0.00	975.47	0.55	7.14	13,286.00	187.26		
2023/11/02 07:30	1.20	0.15	17.37	0.00	1,045.79	0.52	6.22	14,100.40	187.96		
2023/11/02 08:00					1,042.47	0.71		10,697.30	189.31		
2023/11/02 08:30	26.58	0.48	11.59	0.00	1,002.87	0.55	6.94	13,373.90	189.66		
2023/11/02 09:00	2.03	0.50	10.36	0.00	963.41	0.58	7.82	12,498.40	189.06		
2023/11/02 09:30	0.92	0.45	18.08	0.00	1,010.19	0.52	6.77	13,475.30	188.60		
2023/11/02 10:00	1.74	0.47	13.56	0.00	967.77	0.55	7.49	12,947.70	189.26		
2023/11/02 10:30	1.76	0.47	12.45	0.00	963.93	0.55	7.44	12,825.50	189.22		
2023/11/02 11:00	1.75	0.47	12.36	0.00	965.94	0.54	7.39	13,097.90	189.19		
2023/11/02 11:30	1.17	0.47	14.71	0.00	998.86	0.52	7.10	13,253.20	188.73		
2023/11/02 12:00					1,003.57	0.64		11,541.80	188.52		
2023/11/02 12:30	1.16	0.25	11.38	0.00	985.86	0.53	7.36	12,886.90	188.88		
2023/11/02 13:00	5.19	0.25	12.43	0.00	1,020.92	0.50	6.61	13,659.90	188.99		
2023/11/02 13:30	5.14	0.23	11.64	0.00	995.42	0.51	7.03	13,092.40	189.15		
2023/11/02 14:00	22.48	0.19	6.94	0.00	1,017.17	0.48	6.01	14,253.30	189.76		
2023/11/02 14:30	3.20	0.28	5.06	0.00	937.01	0.55	7.91	12,222.10	189.53		
2023/11/02 15:00	1.31	0.28	6.41	0.00	961.33	0.53	7.56	12,475.30	188.56		
2023/11/02 15:30	2.02	0.27	7.51	0.00	944.47	0.56	8.11	11,853.80	187.96		
2023/11/02 16:00					1,023.40	0.62		11,220.90	187.81		
2023/11/02 16:30	4.95	0.25	14.32	0.00	1,040.21	0.50	6.37	13,541.30	188.31		
2023/11/02 17:00	1.60	0.31	8.24	0.00	967.26	0.54	7.42	12,609.70	188.90		
2023/11/02 17:30	1.81	0.26	13.05	0.00	1,033.31	0.50	6.41	13,429.70	188.60		
2023/11/02 18:00	1.09	0.32	9.28	0.00	988.49	0.55	7.58	12,439.50	188.34		
2023/11/02 18:30	0.78	0.30	12.01	0.00	1,011.85	0.54	7.12	12,958.40	188.26		
2023/11/02 19:00	1.16	0.32	11.18	0.00	989.63	0.54	7.25	12,808.30	188.00		
2023/11/02 19:30	0.81	0.30	17.34	0.00	1,003.51	0.51	6.75	13,673.00	187.84		
2023/11/02 20:00					951.22	0.70		10,473.10	187.86		
2023/11/02 20:30	1.07	0.27	12.90	0.00	984.70	0.55	7.11	13,213.70	187.92		
2023/11/02 21:00	0.87	0.23	12.62	0.00	989.07	0.52	6.59	13,842.60	188.14		
2023/11/02 21:30	12.08	0.19	13.27	0.00	999.65	0.51	6.20	14,314.30	188.42		
2023/11/02 22:00	3.89	0.22	14.93	0.00	1,010.35	0.51	6.29	14,329.80	189.36		
2023/11/02 22:30	2.22	0.22	14.13	0.00	1,008.18	0.51	6.00	14,631.20	190.48		
2023/11/02 23:00	1.57	0.24	10.74	0.00	955.20	0.56	7.65	12,500.10	190.13		
2023/11/02 23:30	1.85	0.25	8.97	0.00	949.39	0.56	7.71	12,577.10	188.91		

[동작범위] [DL측정단계] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김승원	박재홍		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/11/03 00:00 ~ 2023/11/03 23:55

측정항목코드	001 C0b	001 HCL	001 NOX	001 S02	001 TM1	001 TSP	001 02b	001 FL1	001 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	0.11	4.84	0.00	922.12	0.50	5.92	11,430.40	187.69
측정 최대값	25.63	0.54	20.22	0.05	1,037.11	0.62	8.73	14,819.20	190.17
측정 누적값	138.87	9.70	417.00	0.09	31,445.51	17.34	230.47	419,997	6,050.71
측정 평균값	4.34	0.30	13.03	0.00	982.67	0.54	7.20	13,124.90	189.08
2023/11/03 00:00	[redacted]	[redacted]	[redacted]	[redacted]	992.41	0.69	[redacted]	10,540.20	188.89
2023/11/03 00:30	0.73	0.32	15.22	0.00	1,023.21	0.51	6.37	14,121.20	189.59
2023/11/03 01:00	2.04	0.40	10.22	0.00	933.53	0.62	8.73	11,430.40	189.34
2023/11/03 01:30	1.10	0.36	15.39	0.00	970.21	0.53	6.96	13,706.50	188.94
2023/11/03 02:00	1.00	0.30	12.65	0.00	984.96	0.52	6.58	14,011.30	188.91
2023/11/03 02:30	1.03	0.35	12.36	0.00	977.61	0.54	7.23	13,241.20	188.79
2023/11/03 03:00	0.92	0.30	15.88	0.00	1,014.47	0.52	6.69	13,768.40	189.23
2023/11/03 03:30	0.71	0.24	18.53	0.00	1,011.33	0.53	6.63	13,906.80	190.17
2023/11/03 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,009.57	0.70	[redacted]	10,946.50	190.60
2023/11/03 04:30	1.61	0.40	11.96	0.00	969.80	0.55	7.35	13,044.30	190.05
2023/11/03 05:00	1.60	0.38	18.01	0.00	953.45	0.57	7.93	12,472.00	189.12
2023/11/03 05:30	0.86	0.31	20.22	0.00	1,013.15	0.51	6.36	14,121.30	189.17
2023/11/03 06:00	1.03	0.38	17.45	0.00	979.83	0.56	7.60	12,746.70	189.17
2023/11/03 06:30	2.88	0.33	18.42	0.00	1,016.04	0.55	6.97	13,286.00	189.06
2023/11/03 07:00	2.74	0.45	16.69	0.00	961.37	0.59	7.86	12,371.20	188.65
2023/11/03 07:30	1.36	0.40	17.96	0.00	980.51	0.57	7.68	12,675.10	188.25
2023/11/03 08:00	[redacted]	[redacted]	[redacted]	[redacted]	906.38	0.71	[redacted]	10,150.50	187.96
2023/11/03 08:30	2.27	0.54	17.24	0.00	943.06	0.57	7.68	12,742.90	188.15
2023/11/03 09:00	[redacted]	[redacted]	[redacted]	[redacted]	982.09	0.74	[redacted]	9,565.09	188.33
2023/11/03 09:30	[redacted]	[redacted]	[redacted]	[redacted]	923.70	0.82	[redacted]	8,592.16	188.78
2023/11/03 10:00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2023/11/03 10:30	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2023/11/03 11:00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2023/11/03 11:30	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2023/11/03 12:00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2023/11/03 12:30	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2023/11/03 13:00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2023/11/03 13:30	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2023/11/03 14:00	[redacted]	[redacted]	[redacted]	[redacted]	985.50	0.71	[redacted]	10,443.40	189.26
2023/11/03 14:30	6.82	0.29	6.27	0.00	957.72	0.55	7.62	12,815.60	189.91
2023/11/03 15:00	1.71	0.21	5.45	0.00	963.51	0.53	7.38	13,046.50	190.09
2023/11/03 15:30	20.18	0.18	5.93	0.01	959.47	0.55	7.71	12,485.10	189.25
2023/11/03 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,004.65	0.62	[redacted]	11,667.90	188.97
2023/11/03 16:30	8.40	0.33	7.83	0.05	1,009.85	0.52	7.06	12,946.90	189.38
2023/11/03 17:00	25.62	0.28	5.74	0.02	997.59	0.54	7.20	12,831.00	189.69
2023/11/03 17:30	2.60	0.43	4.84	0.00	940.52	0.58	8.47	11,568.80	188.39
2023/11/03 18:00	1.61	0.37	9.78	0.00	999.69	0.52	7.09	13,163.10	188.30
2023/11/03 18:30	1.59	0.34	14.09	0.00	1,026.13	0.50	6.21	14,040.60	188.89
2023/11/03 19:00	1.27	0.36	12.13	0.00	998.95	0.52	6.92	13,043.60	188.70
2023/11/03 19:30	2.34	0.38	11.50	0.00	996.71	0.52	7.05	12,940.60	187.69
2023/11/03 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,000.09	0.65	[redacted]	10,978.70	188.30
2023/11/03 20:30	1.05	0.21	13.47	0.00	986.58	0.53	6.91	13,359.30	188.74
2023/11/03 21:00	14.26	0.11	16.80	0.01	1,037.11	0.50	6.10	14,102.00	189.16
2023/11/03 21:30	1.22	0.17	13.59	0.00	975.45	0.56	7.54	12,695.00	189.66
2023/11/03 22:00	21.58	0.11	14.98	0.00	999.54	0.51	6.17	14,462.40	189.93
2023/11/03 22:30	2.31	0.17	9.66	0.00	922.12	0.60	8.50	11,746.90	189.19
2023/11/03 23:00	2.34	0.17	12.12	0.00	932.95	0.57	8.00	12,284.90	188.33
2023/11/03 23:30	2.13	0.13	14.62	0.00	1,009.09	0.50	5.92	14,819.20	188.82

[redacted] [측정불량] [redacted] [redacted] [redacted] [DL전원끊김] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김지수	정성보	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/11/04 00:00 ~ 2023/11/04 23:55

측정항목코드	001 COb	001 HCL	001 NOX	001 SO2	001 TM1	001 TSP	001 02b	001 FL1	001 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	1.00	0.10	0.79	0.00	912.37	0.47	5.22	11,894.50	187.71
측정 최대값	21.16	0.50	13.20	0.02	1,047.92	0.59	8.30	15,332.30	192.40
측정 누적값	200.83	13.03	161.84	0.02	41,355.76	21.97	276.93	578,616	7,981.37
측정 평균값	4.78	0.31	3.85	0.00	984.66	0.52	6.59	13,776.57	190.03
2023/11/04 00:00					972.45	0.69		11,361.30	190.35
2023/11/04 00:30	1.68	0.39	13.20	0.00	951.25	0.55	7.39	13,309.90	191.17
2023/11/04 01:00	21.16	0.27	12.70	0.02	998.75	0.51	6.21	14,245.30	190.58
2023/11/04 01:30	2.28	0.42	12.01	0.00	939.93	0.57	7.76	12,633.10	189.74
2023/11/04 02:00	2.32	0.37	7.81	0.00	921.60	0.58	7.57	12,725.60	188.95
2023/11/04 02:30	11.96	0.33	6.08	0.00	959.05	0.55	6.96	13,436.20	188.60
2023/11/04 03:00	10.64	0.27	8.71	0.00	991.11	0.52	6.36	14,332.00	189.37
2023/11/04 03:30	1.40	0.32	10.16	0.00	973.26	0.54	6.92	13,644.20	190.31
2023/11/04 04:00					924.79	0.71		10,618.30	189.70
2023/11/04 04:30	1.96	0.37	5.53	0.00	952.93	0.55	7.30	12,809.90	188.62
2023/11/04 05:00	2.57	0.39	5.13	0.00	918.85	0.58	7.85	12,327.20	188.27
2023/11/04 05:30	2.70	0.39	3.56	0.00	912.37	0.57	7.94	12,177.40	187.71
2023/11/04 06:00	1.62	0.33	3.37	0.00	978.56	0.52	6.56	13,619.70	187.72
2023/11/04 06:30	2.49	0.38	1.80	0.00	964.83	0.54	6.90	13,192.30	187.86
2023/11/04 07:00	10.81	0.30	2.25	0.00	1,005.92	0.50	5.90	14,406.40	188.13
2023/11/04 07:30	3.35	0.31	4.13	0.00	1,032.17	0.48	5.26	15,332.30	189.44
2023/11/04 08:00					976.47	0.70		10,926.80	190.40
2023/11/04 08:30	2.21	0.33	3.53	0.00	1,033.95	0.48	5.27	15,287.10	191.01
2023/11/04 09:00	16.20	0.30	2.76	0.00	1,027.99	0.49	5.56	14,952.40	191.63
2023/11/04 09:30	4.12	0.33	1.51	0.00	1,008.35	0.51	5.95	14,499.80	191.66
2023/11/04 10:00	1.16	0.36	1.35	0.00	992.81	0.52	6.40	13,952.40	191.17
2023/11/04 10:30	1.22	0.35	1.19	0.00	983.17	0.52	6.44	13,944.40	190.98
2023/11/04 11:00	1.41	0.36	0.79	0.00	974.84	0.51	6.40	13,842.10	191.11
2023/11/04 11:30	13.77	0.32	1.14	0.00	1,031.06	0.47	5.22	15,307.50	191.18
2023/11/04 12:00					1,023.31	0.65		11,760.30	192.12
2023/11/04 12:30	2.26	0.18	3.15	0.00	1,047.92	0.48	5.69	15,016.20	192.40
2023/11/04 13:00	6.63	0.10	1.99	0.00	1,005.81	0.52	6.45	13,825.10	192.09
2023/11/04 13:30	1.69	0.14	1.01	0.00	974.21	0.55	7.55	12,894.00	191.35
2023/11/04 14:00	2.24	0.16	0.89	0.00	949.47	0.56	8.04	12,206.10	190.32
2023/11/04 14:30	1.24	0.12	2.64	0.00	1,021.03	0.49	6.20	14,357.40	190.40
2023/11/04 15:00	1.38	0.12	3.24	0.00	998.45	0.50	6.24	14,845.70	191.61
2023/11/04 15:30	1.16	0.12	3.80	0.00	1,011.17	0.52	6.59	14,244.20	192.28
2023/11/04 16:00					1,002.90	0.67		11,206.30	191.58
2023/11/04 16:30	1.24	0.28	2.95	0.00	981.12	0.53	6.92	13,736.50	191.62
2023/11/04 17:00	4.08	0.24	2.34	0.00	1,017.21	0.49	5.64	14,884.90	191.55
2023/11/04 17:30	6.53	0.25	1.34	0.00	994.41	0.50	6.28	13,848.60	191.09
2023/11/04 18:00	13.27	0.24	1.92	0.00	1,005.31	0.51	6.26	14,071.50	190.49
2023/11/04 18:30	2.52	0.29	1.10	0.00	943.26	0.57	7.58	12,470.30	189.04
2023/11/04 19:00	6.97	0.25	2.99	0.00	1,008.85	0.49	5.76	14,398.90	188.69
2023/11/04 19:30	1.22	0.26	4.19	0.00	1,020.79	0.49	5.78	14,295.30	188.86
2023/11/04 20:00					1,016.27	0.67		11,073.80	189.70
2023/11/04 20:30	2.94	0.42	3.76	0.00	1,000.33	0.53	6.66	13,387.90	189.71
2023/11/04 21:00	1.00	0.43	2.85	0.00	972.21	0.54	7.15	12,959.50	189.42
2023/11/04 21:30	3.24	0.44	2.24	0.00	971.77	0.52	6.62	13,666.70	188.75
2023/11/04 22:00	4.33	0.43	3.29	0.00	999.31	0.49	5.85	14,306.20	188.73
2023/11/04 22:30	15.67	0.43	2.78	0.00	970.94	0.52	6.76	13,581.20	188.74
2023/11/04 23:00	1.27	0.44	3.06	0.00	989.06	0.52	6.49	13,748.20	189.41
2023/11/04 23:30	2.92	0.50	1.60	0.00	920.38	0.59	8.30	11,894.50	189.61

[측정불량] [미전원단계] [알람값 초과] [규제값 초과]