측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수	이석현		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/01/06 00:00 ~ 2023/01/06 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	1.19	0.45	13.07	0.00	944.87	0.63	6.84	12,392.00	186.84
측정 최대값	2.92	0.72	25.55	0.03	1,037.66	0.73	8.58	14,495.10	189.09
측정 누적값	55.98	18.08	604.67	0.03	31,166.92	20.65	237.04	420,806	5,838.70
측정 평균값	1.81	0.58	19.51	0.00	1,005.38	0.67	7.65	13,574.39	188.35
2023/01/06 00:00					981.46	0.85		11,227.90	188.13
2023/01/06 00:30	1.30	0.53	19.21	0.00	1,030.36	0.65	7.13	14,076.60	188.35
2023/01/06 01:00	2.26	0.59	15.93	0.00	986.32	0.70	7.90	13,279.00	188.52
2023/01/06 01:30	1.75	0.63	18.90	0.00	997.76	0.68	7.74	13,543.50	188.41
2023/01/06 02:00	1.53	0.60	17.27	0.00	1,018.59	0.66	7.31	13,890.00	188.48
2023/01/06 02:30	2.10	0.65	19.79	0.00	982.27	0.70	8.10	13,029.30	188.60
2023/01/06 03:00	2.92	0.66	13.07	0.00	944.87	0.73	8.58	12,392.00	187.52
2023/01/06 03:30	1.19	0.58	17.89	0.03	1,021.72	0.63	6.84	14,251.40	186.84
2023/01/06 04:00					990.76	0.84		11,189.90	187.98
2023/01/06 04:30	1.37	0.54	21.44	0.00	1,018.92	0.66	7.27	13,976.00	188.80
2023/01/06 05:00	1.37	0.54	20.39	0.00	1,015.45	0.64	6.90	14,495.10	188.88
2023/01/06 05:30	1.56	0.55	15.72	0.00	1,001.50	0.68	7.68	13,532.70	188.81
2023/01/06 06:00	1.52	0.55	18.30	0.00	1,004.15	0.66	7.22	14,204.00	188.83
2023/01/06 06:30	1.93	0.58	18.25	0.00	987.33	0.70	7.91	13,400.90	188.74
2023/01/06 07:00	1.71	0.59	19.16	0.00	998.51	0.67	7.40	14,098.20	189.09
2023/01/06 07:30	1.56	0.58	20.33	0.00	1,005.37	0.66	7.41	14,103.90	188.66
2023/01/06 08:00					1,030.03	0.83		11,781.20	188.82
2023/01/06 08:30	1.64	0.53	19.64	0.00	991.22	0.70	8.00	13,215.50	189.05
2023/01/06 09:00					959.85	0.85		11,179.40	188.56
2023/01/06 09:30					1,019.99	0.99		9,331.93	188.50
2023/01/06 10:00	1.14	0.52	12.27	0.59	978.90	0.61	11.22	14,985.90	188.83
2023/01/06 10:30	0.18	9.80	0.22	1.30	998.81	0.47	14.78	18,861.30	188.20
2023/01/06 11:00	134.00	12.29	112.95	51.96	962.47	0.47	0.01	18,527.00	188.11
2023/01/06 11:30	72.77	7.04	61.27	29.23	985.60	0.48	6.27	18,455.30	188.15
2023/01/06 12:00	154.91	8.19	130.91	57.91	986.36	0.47	3.95	18,422.90	187.74
2023/01/06 12:30	184.01	0.24	157.41	69.47	936.57	0.47	0.68	18,141.60	187.05
2023/01/06 13:00	2.56	0.77	34.18	0.00	1,002.17	0.46	7.29	18,665.40	187.05
2023/01/06 13:30	3.27	0.78	29.86	0.00	966.79	0.46	8.04	18,546.30	186.20
2023/01/06 14:00	3.31	4.77	19.58	0.09	966.19	0.48	7.37	17,833.40	188.61
2023/01/06 14:30					947.74	0.82		10,865.10	187.99
2023/01/06 15:00	2.10	0.51	19.47	0.00	1,007.07	0.63	7.47	13,767.50	188.01
2023/01/06 15:30	1.63	0.48	18.61	0.00	1,012.94	0.63	7.38	13,804.80	188.43
2023/01/06 16:00					966.47	0.87		9,842.27	187.87
2023/01/06 16:30	2.23	0.65	16.42	0.00	1,010.59	0.65	7.83	13,200.60	187.53
2023/01/06 17:00	2.12	0.71	19.17	0.00	986.75	0.66	8.04	13,081.70	188.02
2023/01/06 17:30	2.29	0.72	19.24	0.00	989.05	0.68	8.01	13,180.10	188.56
2023/01/06 18:00	1.76	0.69	21.53	0.00	1,019.45	0.65	7.63	13,556.40	188.03
2023/01/06 18:30	1.81	0.70	20.50	0.00	1,004.01	0.68	8.10	12,880.70	188.08
2023/01/06 19:00	1.78	0.70	21.05	0.00	1,007.53	0.66	7.85	13,274.90	188.32
2023/01/06 19:30	2.19	0.71	18.73	0.00	992.53	0.69	8.09	13,055.20	188.08
2023/01/06 20:00					1,013.73	0.80		11,795.00	188.18
2023/01/06 20:30	1.44	0.45	21.11	0.00	1,037.66	0.65	7.36	13,896.00	188.43
2023/01/06 21:00	1.59	0.49	25.55	0.00	1,017.37	0.66	7.68	13,794.50	188.41
2023/01/06 21:30	1.73	0.49	25.22	0.00	1,037.39	0.64	7.32	13,906.70	187.59
2023/01/06 22:00	1.61	0.52	21.19	0.00	1,028.31	0.66	7.62	13,573.30	188.09
2023/01/06 22:30	1.95	0.53	19.63	0.00	998.67	0.68	8.07	12,997.80	188.27
2023/01/06 23:00	2.33	0.55	18.74	0.00	989.07	0.68	8.21	13,009.80	188.31
2023/01/06 23:30	1.71	0.48	23.22	0.00	1,024.19	0.63	6.99	14,337.90	188.96

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수	이수현	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/01/07 00:00 ~ 2023/01/07 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	0.82	0.40	12.98	0.00	943.34	0.59	5.88	12,007.00	186.22
측정 최대값	22.63	0.66	25.03	0.01	1,046.77	0.71	8.69	15,566.90	190.30
측정 누적값	122.54	21.20	772.63	0.01	42,043.28	27.68	317.93	570,960	7,908.20
측정 평균값	2.92	0.50	18.40	0.00	1,001.03	0.66	7.57	13,594.28	188.29
2023/01/07 00:00					1,020.22	0.78		11,986.40	189.20
2023/01/07 00:30	2.03	0.51	18.19	0.00	990.33	0.67	8.07	13,108.10	188.78
2023/01/07 01:00	1.47	0.48	20.01	0.00	997.78	0.65	7.46	13,918.10	188.86
2023/01/07 01:30	1.40	0.44	20.70	0.00	1,037.04	0.63	6.77	14,631.80	189.25
2023/01/07 02:00	1.75	0.48	22.33	0.00	1,015.19	0.65	7.29	14,054.70	189.60
2023/01/07 02:30	1.82	0.51	17.62	0.00	1,003.90	0.66	7.51	13,804.90	189.53
2023/01/07 03:00	1.61	0.49	20.73	0.00	1,023.79	0.65	7.25	13,947.00	189.22
2023/01/07 03:30	1.77	0.52	24.03	0.00	1,014.39	0.65	7.41	13,966.20	189.37
2023/01/07 04:00					1,047.45	0.83		11,464.50	189.79
2023/01/07 04:30	1.51	0.49	17.23	0.00	997.99	0.70	8.19	12,695.10	189.46
2023/01/07 05:00	1.01	0.43	23.27	0.00	1,033.44	0.65	7.25	14,042.80	188.98
2023/01/07 05:30	0.86	0.40	21.80	0.00	1,046.77	0.64	6.95	14,362.80	189.42
2023/01/07 06:00	0.86	0.41	25.03	0.00	1,046.45	0.63	6.91	14,599.70	190.30
2023/01/07 06:30	1.42	0.46	21.78	0.00	1,020.07	0.68	7.65	13,582.40	190.00
2023/01/07 07:00	1.49	0.46	17.85	0.00	994.35	0.67	7.64	13,734.00	189.60
2023/01/07 07:30	1.98	0.48	17.67	0.00	966.34	0.69	8.06	13,190.50	189.01
2023/01/07 08:00					948.76	0.85		10,384.50	187.83
2023/01/07 08:30	1.22	0.43	18.29	0.00	1,009.65	0.63	7.26	13,731.10	186.51
2023/01/07 09:00	2.07	0.50	12.98	0.00	959.49	0.69	8.34	12,682.90	186.71
2023/01/07 09:30	0.95	0.44	18.61	0.00	1,024.97	0.63	7.04	14,243.10	188.05
2023/01/07 10:00	2.46	0.54	14.26	0.00	943.34	0.71	8.69	12,437.20	188.05
2023/01/07 10:30	7.49	0.47	20.13	0.00	1,022.53	0.63	7.09	14,394.20	187.85
2023/01/07 11:00	1.64	0.49	15.39	0.00	977.03	0.65	7.55	13,594.90	187.59
2023/01/07 11:30	2.89	0.47	19.84	0.00	1,016.10	0.60	6.74	14,710.60	188.26
2023/01/07 12:00					967.15	0.85		10,792.60	188.60
2023/01/07 12:30	17.64	0.46	18.20	0.01	1,006.37	0.63	7.04	14,249.90	188.31
2023/01/07 13:00	0.82	0.47	21.18	0.00	1,040.69	0.61	6.61	14,770.20	188.67
2023/01/07 13:30	1.46	0.48	14.17	0.00	982.35	0.67	7.62	13,549.60	188.85
2023/01/07 14:00	1.07	0.48	19.83	0.00	1,024.76	0.62	6.77	14,497.20	187.30
2023/01/07 14:30	1.64	0.53	16.28	0.00	975.65	0.67	7.93	13,207.90	187.50
2023/01/07 15:00	2.18	0.59	13.64	0.00	943.67	0.71	8.65	12,007.00	187.42
2023/01/07 15:30	1.36	0.57	15.66	0.00	982.19	0.66	8.03	12,791.00	186.22
2023/01/07 16:00					997.53	0.78		11,466.50	185.75
2023/01/07 16:30	2.03	0.60	14.66	0.00	957.06	0.70	8.51	12,604.40	187.41
2023/01/07 17:00	1.85	0.60	18.05	0.00	991.33	0.66	7.87	13,296.50	188.08
2023/01/07 17:30	2.21	0.66	18.04	0.00	956.83	0.69	8.57	12,534.90	187.89
2023/01/07 18:00	2.23	0.63	15.67	0.00	980.96	0.71	8.30	12,744.40	188.01
2023/01/07 18:30	1.54	0.60	18.28	0.00	1,004.35	0.66	7.74	13,206.30	188.01
2023/01/07 19:00	1.56	0.62	20.58	0.00	1,003.41	0.67	7.90	13,217.10	187.77
2023/01/07 19:30	2.03	0.63	13.37	0.00	976.49	0.71	8.45	12,413.00	188.12
2023/01/07 20:00					1,040.53	0.80		11,414.40	187.46
2023/01/07 20:30	1.66	0.51	18.42	0.00	1,003.43	0.68	7.94	12,761.00	186.68
2023/01/07 21:00	12.13	0.46	21.59	0.00	1,023.42	0.64	6.97	13,996.90	186.81
2023/01/07 21:30	22.63	0.45	16.84	0.00	1,014.30	0.66	7.45	13,499.10	187.18
2023/01/07 22:00	1.83	0.48	17.84	0.00	1,002.26	0.63	7.09	14,151.90	188.36
2023/01/07 22:30	1.98	0.52	15.01	0.00	980.27	0.69	7.96	12,864.70	188.56
2023/01/07 23:00	1.55	0.51	18.36	0.00	1,008.26	0.66	7.53	13,597.80	187.94
2023/01/07 23:30	1.44	0.45	19.22	0.00	1,044.29	0.59	5.88	15,566.90	188.71

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	한정희	이재훈	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/01/08 00:00 ~ 2023/01/08 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	1.18	0.45	11.85	0.00	908.34	0.59	5.91	11,827.20	186.59
측정 최대값	8.30	0.63	22.44	0.00	1,053.70	0.76	9.07	15,819.30	190.02
측정 누적값	98.28	21.76	726.24	0.00	41,576.97	27.65	312.29	576,547	7,911.04
측정 평균값	2.34	0.52	17.29	0.00	989.93	0.66	7.44	13,727.31	188.36
2023/01/08 00:00	[redacted]	[redacted]	[redacted]	[redacted]	921.61	0.87	[redacted]	10,662.60	189.04
2023/01/08 00:30	3.47	0.52	20.00	0.00	978.82	0.65	7.19	14,309.40	188.27
2023/01/08 01:00	1.88	0.47	17.68	0.00	988.81	0.65	7.07	14,346.70	188.80
2023/01/08 01:30	2.22	0.52	18.88	0.00	968.13	0.69	7.80	13,466.60	188.98
2023/01/08 02:00	1.88	0.46	18.83	0.00	991.42	0.65	7.11	14,283.50	188.22
2023/01/08 02:30	2.65	0.51	14.69	0.00	943.84	0.72	8.43	12,688.10	188.35
2023/01/08 03:00	2.08	0.46	16.94	0.00	983.47	0.65	7.21	14,088.60	187.91
2023/01/08 03:30	1.91	0.48	15.87	0.00	984.97	0.66	7.56	13,774.50	187.78
2023/01/08 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,026.27	0.84	[redacted]	11,239.00	188.58
2023/01/08 04:30	2.68	0.54	22.44	0.00	982.83	0.70	8.09	12,947.70	188.16
2023/01/08 05:00	2.73	0.53	17.15	0.00	952.17	0.72	8.34	12,686.00	187.45
2023/01/08 05:30	8.30	0.47	17.21	0.00	1,002.81	0.66	7.07	14,338.00	187.84
2023/01/08 06:00	2.00	0.46	18.89	0.00	1,028.11	0.63	6.71	14,445.80	188.40
2023/01/08 06:30	2.43	0.45	14.09	0.00	1,010.44	0.65	6.99	14,019.90	188.37
2023/01/08 07:00	2.39	0.51	19.74	0.00	982.04	0.67	7.55	13,522.10	188.18
2023/01/08 07:30	2.90	0.52	17.21	0.00	969.55	0.68	7.68	13,387.50	187.91
2023/01/08 08:00	[redacted]	[redacted]	[redacted]	[redacted]	994.83	0.81	[redacted]	11,983.10	187.88
2023/01/08 08:30	3.65	0.50	16.55	0.00	908.34	0.76	9.07	12,069.10	187.13
2023/01/08 09:00	2.22	0.48	11.85	0.00	964.18	0.64	7.16	14,194.80	186.59
2023/01/08 09:30	1.96	0.46	13.76	0.00	994.41	0.64	6.96	14,240.70	186.81
2023/01/08 10:00	2.84	0.52	15.14	0.00	955.73	0.71	8.31	12,697.40	187.24
2023/01/08 10:30	2.61	0.54	17.77	0.00	970.34	0.69	7.98	13,128.90	187.23
2023/01/08 11:00	2.15	0.53	14.90	0.00	977.83	0.69	8.00	12,648.20	187.04
2023/01/08 11:30	1.71	0.51	16.63	0.00	1,003.76	0.63	7.28	13,664.30	186.89
2023/01/08 12:00	[redacted]	[redacted]	[redacted]	[redacted]	979.71	0.84	[redacted]	10,759.20	187.28
2023/01/08 12:30	2.37	0.51	16.88	0.00	1,001.60	0.64	7.32	13,664.90	188.05
2023/01/08 13:00	1.54	0.52	20.20	0.00	1,053.70	0.60	6.45	14,718.20	188.29
2023/01/08 13:30	3.17	0.63	15.31	0.00	943.24	0.73	8.99	11,827.20	188.40
2023/01/08 14:00	2.10	0.54	19.45	0.00	999.16	0.64	7.43	13,697.00	188.48
2023/01/08 14:30	2.16	0.52	17.22	0.00	1,002.45	0.63	7.30	13,829.70	188.17
2023/01/08 15:00	2.19	0.51	18.01	0.00	1,041.38	0.59	6.34	14,555.80	188.13
2023/01/08 15:30	1.52	0.51	17.83	0.00	1,027.24	0.62	7.09	13,649.60	188.06
2023/01/08 16:00	[redacted]	[redacted]	[redacted]	[redacted]	985.73	0.77	[redacted]	11,964.80	188.67
2023/01/08 16:30	2.41	0.54	18.92	0.00	975.43	0.63	7.31	13,819.00	188.97
2023/01/08 17:00	2.62	0.56	15.53	0.00	968.37	0.65	7.43	13,505.50	188.55
2023/01/08 17:30	1.96	0.54	19.82	0.00	983.77	0.64	7.40	13,911.80	188.41
2023/01/08 18:00	1.56	0.51	15.05	0.00	1,009.90	0.61	6.65	14,772.90	189.47
2023/01/08 18:30	1.99	0.55	13.33	0.00	964.98	0.66	7.46	13,789.00	189.71
2023/01/08 19:00	1.62	0.50	12.62	0.00	997.48	0.63	6.91	14,472.70	188.72
2023/01/08 19:30	1.18	0.47	17.52	0.00	1,047.11	0.59	5.91	15,819.30	189.41
2023/01/08 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,027.89	0.84	[redacted]	11,116.00	190.50
2023/01/08 20:30	1.76	0.55	18.25	0.00	1,002.57	0.68	7.62	13,414.10	189.79
2023/01/08 21:00	1.19	0.48	19.26	0.00	1,051.85	0.61	6.41	14,963.90	189.21
2023/01/08 21:30	2.10	0.55	16.65	0.00	1,004.10	0.67	7.65	13,516.40	189.96
2023/01/08 22:00	1.79	0.55	19.95	0.00	999.72	0.66	7.40	13,854.50	190.02
2023/01/08 22:30	2.01	0.58	20.26	0.00	997.82	0.67	7.70	13,556.40	189.73
2023/01/08 23:00	2.74	0.63	16.80	0.00	954.25	0.71	8.52	12,426.40	189.33
2023/01/08 23:30	1.64	0.57	21.16	0.00	1,008.85	0.65	7.44	13,834.90	188.63

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