측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	권정화	이득헌	최시헌	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2021/11/09 00:00 ~ 2021/11/09 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	0.73	0.53	5.67	0.00	913.50	0.48	5.78	12,333.40	184.19		
측정 최대값	13.05	1.28	13.28	9.38	1,025.81	0.58	8.61	15,964.70	186.50		
측정 누적값	93.18	31.00	360.99	19.69	41,044.20	22.18	300.61	595,988	7,787.60		
측정 평균값	2.22	0.74	8.59	0.47	977.24	0.53	7.16	14,190.19	185.42		
2021/11/09 00:00	[redacted]				921.25	0.69	[redacted]	11,251.40	185.10		
2021/11/09 00:30	1.03	0.54	8.24	0.00	1,009.38	0.50	6.13	15,432.70	185.85		
2021/11/09 01:00	1.65	0.68	6.36	0.00	941.57	0.56	7.61	13,575.50	186.04		
2021/11/09 01:30	1.49	0.72	6.92	0.00	968.63	0.53	7.05	14,316.70	185.55		
2021/11/09 02:00	1.14	0.62	7.25	0.00	993.91	0.52	6.74	14,929.40	186.02		
2021/11/09 02:30	1.54	0.64	5.91	0.00	935.86	0.56	7.95	13,146.50	185.25		
2021/11/09 03:00	1.50	0.65	6.84	0.00	958.64	0.54	7.53	13,762.10	184.60		
2021/11/09 03:30	1.53	0.64	7.78	0.00	997.07	0.52	6.88	14,476.40	185.15		
2021/11/09 04:00	[redacted]				992.70	0.66	[redacted]	11,915.90	185.28		
2021/11/09 04:30	1.39	0.65	7.26	0.00	951.06	0.55	7.70	13,492.90	184.94		
2021/11/09 05:00	1.47	0.67	6.98	0.00	948.39	0.55	7.68	13,584.50	184.77		
2021/11/09 05:30	1.73	0.67	6.99	0.00	935.69	0.56	7.96	13,204.90	184.76		
2021/11/09 06:00	4.96	0.61	6.54	0.00	951.39	0.55	7.50	13,864.80	184.66		
2021/11/09 06:30	10.39	0.55	6.13	0.00	1,019.15	0.49	5.99	15,489.00	184.90		
2021/11/09 07:00	1.85	0.59	8.00	0.00	975.53	0.52	6.89	14,790.20	185.54		
2021/11/09 07:30	2.64	0.53	7.85	0.00	991.26	0.51	6.46	15,245.40	185.74		
2021/11/09 08:00	[redacted]				1,018.79	0.65	[redacted]	13,393.80	186.06		
2021/11/09 08:30	0.75	0.55	8.29	0.00	1,024.19	0.48	5.78	15,964.70	186.50		
2021/11/09 09:00	0.95	0.63	8.63	0.00	1,025.81	0.50	6.15	15,439.10	186.47		
2021/11/09 09:30	1.44	0.77	7.66	0.00	993.65	0.53	7.05	14,247.70	186.03		
2021/11/09 10:00	2.12	0.80	6.72	0.00	976.18	0.53	7.34	14,024.70	185.94		
2021/11/09 10:30	1.63	0.80	8.60	0.00	994.41	0.51	6.64	14,935.90	186.30		
2021/11/09 11:00	1.50	0.86	5.73	0.00	1,010.23	0.50	6.50	14,717.50	186.27		
2021/11/09 11:30	1.45	0.89	5.67	0.00	999.55	0.51	6.96	14,397.20	186.12		
2021/11/09 12:00	[redacted]				966.89	0.67	[redacted]	11,741.60	185.79		
2021/11/09 12:30	0.76	0.85	8.33	0.00	1,020.16	0.50	6.47	14,681.70	185.48		
2021/11/09 13:00	0.73	0.94	8.14	0.00	1,013.67	0.51	6.85	14,382.80	185.38		
2021/11/09 13:30	1.42	1.26	9.28	0.00	971.53	0.57	8.38	12,869.50	185.47		
2021/11/09 14:00	1.71	1.22	8.68	0.00	966.61	0.54	8.01	13,210.00	185.33		
2021/11/09 14:30	13.05	1.06	8.77	0.00	1,005.62	0.50	6.73	14,616.70	185.47		
2021/11/09 15:00	2.05	1.26	10.73	0.00	948.06	0.56	8.13	13,240.60	185.63		
2021/11/09 15:30	1.68	1.28	10.14	0.00	992.93	0.54	7.48	13,631.40	185.32		
2021/11/09 16:00	[redacted]				998.48	0.68	[redacted]	10,715.50	185.02		
2021/11/09 16:30	1.84	1.07	10.91	0.00	944.52	0.58	8.61	12,333.40	184.24		
2021/11/09 17:00	1.59	0.84	12.18	0.00	977.27	0.54	7.55	13,814.00	184.19		
2021/11/09 17:30	1.35	0.65	12.32	0.00	981.83	0.52	7.09	14,421.00	185.04		
2021/11/09 18:00	1.10	0.62	11.91	0.00	1,005.08	0.49	6.27	15,432.70	185.83		
2021/11/09 18:30	0.89	0.63	10.38	0.00	1,002.87	0.50	6.41	15,071.70	186.03		
2021/11/09 19:00	1.53	0.62	11.74	0.00	1,025.37	0.48	6.14	15,472.90	186.05		
2021/11/09 19:30	4.14	0.56	13.28	0.00	997.19	0.50	6.59	14,884.90	186.04		
2021/11/09 20:00	[redacted]				961.75	0.66	[redacted]	11,979.80	185.94		
2021/11/09 20:30	2.51	0.55	9.67	0.00	956.17	0.54	7.35	13,960.70	185.72		
2021/11/09 21:00	1.64	0.56	8.95	3.08	963.85	0.51	7.01	14,294.40	185.26		
2021/11/09 21:30	2.07	0.65	9.67	0.00	924.94	0.57	8.30	12,642.60	184.72		
2021/11/09 22:00	2.23	0.58	9.06	0.19	913.50	0.56	8.09	13,123.30	184.61		
2021/11/09 22:30	2.93	0.57	8.42	9.38	939.21	0.54	7.48	13,656.10	184.82		
2021/11/09 23:00	1.88	0.59	9.34	0.44	943.01	0.56	7.67	13,522.40	184.81		
2021/11/09 23:30	1.93	0.58	8.74	6.60	949.26	0.55	7.51	13,687.30	184.76		

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	전진환	이재출	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2021/11/10 00:00 ~ 2021/11/10 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	0.98	0.39	7.96	0.00	877.83	0.49	6.02	11,352.70	183.29		
측정 최대값	12.43	1.07	19.65	4.54	1,019.44	0.64	9.50	15,639.10	186.46		
측정 누적값	115.85	28.56	536.51	12.75	40,705.88	22.70	308.08	591,031	7,787.01		
측정 평균값	2.76	0.68	12.77	0.30	969.19	0.54	7.34	14,072.16	185.40		
2021/11/10 00:00					1,020.41	0.65		12,389.90	185.12		
2021/11/10 00:30	1.74	0.64	9.57	0.40	958.15	0.57	8.12	12,847.40	184.59		
2021/11/10 01:00	1.85	0.47	11.51	0.53	1,008.42	0.52	6.99	14,386.10	184.93		
2021/11/10 01:30	1.07	0.39	10.57	0.00	1,019.44	0.50	6.22	15,333.20	185.76		
2021/11/10 02:00	1.26	0.43	10.06	2.73	993.35	0.52	6.77	14,652.70	185.95		
2021/11/10 02:30	1.91	0.51	9.26	1.76	941.83	0.57	7.98	13,314.80	185.49		
2021/11/10 03:00	1.94	0.48	8.55	0.00	941.23	0.55	7.72	13,384.90	185.03		
2021/11/10 03:30	2.18	0.55	9.71	0.00	935.53	0.56	8.04	13,032.20	184.80		
2021/11/10 04:00					968.17	0.68		11,223.50	184.84		
2021/11/10 04:30	1.96	0.78	8.59	0.34	945.23	0.55	7.67	13,222.70	184.50		
2021/11/10 05:00	1.63	0.77	7.96	0.47	952.25	0.54	7.61	13,168.50	183.88		
2021/11/10 05:30	3.00	1.07	9.96	0.00	877.83	0.64	9.50	11,352.70	183.29		
2021/11/10 06:00	1.39	0.65	10.20	0.49	993.99	0.51	6.55	14,565.10	183.36		
2021/11/10 06:30	1.58	0.64	9.80	0.00	942.99	0.56	7.74	13,500.70	184.42		
2021/11/10 07:00	1.53	0.66	10.73	0.00	967.43	0.53	7.08	14,337.50	184.29		
2021/11/10 07:30	1.87	0.76	9.06	0.00	914.42	0.57	8.26	12,716.30	184.24		
2021/11/10 08:00					977.53	0.67		11,880.20	184.10		
2021/11/10 08:30	9.94	0.60	11.98	0.00	974.54	0.53	7.09	14,702.20	184.95		
2021/11/10 09:00	5.12	0.63	14.88	0.00	954.13	0.56	7.81	13,696.90	185.82		
2021/11/10 09:30	1.92	0.70	10.99	0.00	965.53	0.55	7.37	14,145.20	185.05		
2021/11/10 10:00	2.16	0.69	9.17	0.00	934.96	0.56	7.84	13,696.50	185.23		
2021/11/10 10:30	2.57	0.65	9.99	0.00	999.60	0.51	6.48	15,431.50	185.88		
2021/11/10 11:00	1.54	0.64	9.83	0.00	973.09	0.52	6.89	14,946.20	186.26		
2021/11/10 11:30	1.86	0.68	9.34	0.00	962.19	0.53	7.26	14,479.90	186.46		
2021/11/10 12:00					955.29	0.67		11,735.00	186.13		
2021/11/10 12:30	2.11	0.78	12.21	0.01	1,017.33	0.50	6.39	15,269.00	186.32		
2021/11/10 13:00	2.51	0.89	12.42	0.14	961.05	0.55	7.77	13,552.90	186.19		
2021/11/10 13:30	1.84	0.88	14.00	0.00	990.63	0.53	7.17	14,258.10	186.06		
2021/11/10 14:00	3.65	0.95	12.42	0.00	971.17	0.55	7.81	13,449.40	185.75		
2021/11/10 14:30	6.20	0.82	15.27	0.00	1,001.34	0.52	6.86	14,726.10	186.10		
2021/11/10 15:00	1.87	0.89	13.15	0.00	973.57	0.53	7.29	13,972.60	185.88		
2021/11/10 15:30	1.56	0.89	12.48	0.00	986.48	0.53	7.12	14,318.90	185.50		
2021/11/10 16:00					980.59	0.69		11,673.40	185.84		
2021/11/10 16:30	2.09	0.84	19.65	0.00	965.55	0.56	7.70	13,888.20	186.08		
2021/11/10 17:00	0.98	0.77	17.33	0.00	1,010.69	0.51	6.43	15,130.50	186.01		
2021/11/10 17:30	1.92	0.86	15.99	0.00	957.75	0.55	7.55	13,860.30	185.91		
2021/11/10 18:00	1.54	0.77	16.09	0.00	967.77	0.54	7.17	14,327.80	185.83		
2021/11/10 18:30	1.40	0.79	15.25	0.00	967.49	0.54	7.22	14,261.60	185.73		
2021/11/10 19:00	12.43	0.67	14.67	4.54	1,010.42	0.49	6.02	15,639.10	186.11		
2021/11/10 19:30	1.38	0.88	15.72	0.86	964.90	0.55	7.56	13,560.90	185.62		
2021/11/10 20:00					984.23	0.71		10,944.60	185.37		
2021/11/10 20:30	12.18	0.47	19.48	0.46	986.93	0.54	7.07	14,447.90	185.64		
2021/11/10 21:00	2.22	0.50	18.59	0.00	971.64	0.55	7.32	14,162.00	185.87		
2021/11/10 21:30	2.23	0.53	16.53	0.00	934.84	0.57	8.07	13,319.40	185.65		
2021/11/10 22:00	1.58	0.48	15.57	0.00	984.31	0.52	6.84	14,754.60	185.61		
2021/11/10 22:30	2.24	0.49	15.03	0.00	962.85	0.55	7.63	13,789.50	185.61		
2021/11/10 23:00	2.00	0.49	15.95	0.00	977.53	0.54	7.09	14,600.50	185.20		
2021/11/10 23:30	1.90	0.53	17.00	0.02	985.51	0.53	7.01	14,828.10	186.16		

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	전진환	이재훈		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2021/11/11 00:00 ~ 2021/11/11 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	1.06	0.49	11.52	0.00	889.22	0.49	5.82	12,036.30	184.67		
측정 최대값	5.94	1.02	21.69	8.15	1,052.27	0.69	9.85	16,014.10	187.94		
측정 누적값	87.97	29.58	675.73	24.96	40,788.79	23.40	316.21	594,921	7,826.21		
측정 평균값	2.09	0.70	16.09	0.59	971.16	0.56	7.53	14,164.78	186.34		
2021/11/11 00:00	[redacted]	[redacted]	[redacted]	[redacted]	951.27	0.68	[redacted]	12,121.20	186.46		
2021/11/11 00:30	2.02	0.63	15.97	0.00	952.93	0.55	7.64	14,178.70	186.26		
2021/11/11 01:00	2.08	0.62	13.15	0.00	958.61	0.55	7.44	14,356.90	186.50		
2021/11/11 01:30	1.91	0.61	16.14	0.08	957.90	0.54	7.22	14,629.60	186.57		
2021/11/11 02:00	1.98	0.61	14.08	0.00	948.29	0.55	7.35	14,651.30	186.80		
2021/11/11 02:30	1.59	0.64	11.84	0.00	962.79	0.55	7.28	14,634.70	186.78		
2021/11/11 03:00	1.25	0.60	13.79	0.00	985.14	0.53	6.74	15,329.80	186.90		
2021/11/11 03:30	1.14	0.60	14.89	0.00	995.95	0.53	6.88	14,782.20	186.40		
2021/11/11 04:00	[redacted]	[redacted]	[redacted]	[redacted]	963.72	0.71	[redacted]	11,508.80	186.50		
2021/11/11 04:30	1.87	0.60	15.60	0.00	953.87	0.55	7.40	14,635.70	186.67		
2021/11/11 05:00	1.91	0.70	12.51	1.16	936.94	0.58	8.15	13,232.10	186.27		
2021/11/11 05:30	2.67	0.96	13.28	0.00	892.48	0.63	9.29	12,036.30	185.03		
2021/11/11 06:00	1.36	0.65	18.37	0.28	995.21	0.53	7.15	14,566.50	184.67		
2021/11/11 06:30	2.21	0.64	13.86	0.02	936.95	0.59	8.18	13,255.40	185.78		
2021/11/11 07:00	1.70	0.63	14.80	0.00	955.46	0.57	7.75	13,710.50	185.07		
2021/11/11 07:30	1.31	0.49	16.52	0.00	972.34	0.55	7.21	14,547.80	185.55		
2021/11/11 08:00	[redacted]	[redacted]	[redacted]	[redacted]	979.97	0.70	[redacted]	11,791.10	186.25		
2021/11/11 08:30	1.19	0.49	17.68	0.00	1,022.41	0.52	6.69	14,934.80	185.76		
2021/11/11 09:00	3.77	0.71	13.76	0.00	926.85	0.61	8.86	12,259.00	185.24		
2021/11/11 09:30	2.41	0.63	16.15	0.89	982.93	0.56	7.48	13,961.10	185.05		
2021/11/11 10:00	2.39	0.65	13.64	0.00	977.09	0.55	7.34	14,288.30	185.34		
2021/11/11 10:30	1.77	0.69	14.03	0.00	970.90	0.55	7.46	14,063.30	186.14		
2021/11/11 11:00	2.74	0.83	13.14	0.00	935.32	0.59	8.53	12,749.10	185.67		
2021/11/11 11:30	5.94	0.67	11.52	8.15	1,052.27	0.49	5.82	15,906.90	185.77		
2021/11/11 12:00	[redacted]	[redacted]	[redacted]	[redacted]	974.39	0.69	[redacted]	11,305.00	186.40		
2021/11/11 12:30	1.06	0.81	16.90	0.05	1,018.78	0.50	6.35	15,359.30	186.76		
2021/11/11 13:00	2.11	1.02	16.19	0.00	942.61	0.59	8.32	13,041.90	186.62		
2021/11/11 13:30	4.76	0.73	15.20	0.16	1,010.55	0.51	6.35	15,694.10	187.58		
2021/11/11 14:00	1.32	0.80	17.07	0.00	998.05	0.52	6.74	15,034.10	187.15		
2021/11/11 14:30	1.86	0.88	19.41	0.60	1,027.93	0.53	6.90	14,666.90	187.45		
2021/11/11 15:00	1.67	1.02	19.17	0.00	1,006.66	0.55	7.42	14,051.10	186.94		
2021/11/11 15:30	2.67	0.97	17.95	0.00	966.76	0.57	7.99	13,416.90	186.73		
2021/11/11 16:00	[redacted]	[redacted]	[redacted]	[redacted]	972.99	0.69	[redacted]	11,713.80	186.60		
2021/11/11 16:30	2.17	0.72	15.69	0.00	950.09	0.57	7.98	13,396.50	186.60		
2021/11/11 17:00	1.52	0.68	17.26	0.77	1,005.85	0.52	6.82	14,670.20	186.44		
2021/11/11 17:30	2.22	0.73	14.96	0.00	945.69	0.55	7.74	13,473.00	186.42		
2021/11/11 18:00	2.22	0.83	15.64	0.00	934.07	0.57	8.13	13,137.70	185.75		
2021/11/11 18:30	2.03	0.78	15.93	1.31	946.31	0.56	7.83	13,827.80	185.45		
2021/11/11 19:00	1.73	0.65	13.84	6.66	1,032.15	0.49	5.91	15,990.00	186.47		
2021/11/11 19:30	1.25	0.66	14.49	4.43	1,004.47	0.52	6.45	16,014.10	187.89		
2021/11/11 20:00	[redacted]	[redacted]	[redacted]	[redacted]	978.13	0.70	[redacted]	11,753.60	187.55		
2021/11/11 20:30	1.90	0.84	18.65	0.36	966.09	0.57	7.92	13,949.40	186.85		
2021/11/11 21:00	1.20	0.61	18.50	0.00	1,011.55	0.54	7.10	15,218.50	187.42		
2021/11/11 21:30	1.77	0.65	20.16	0.00	970.13	0.58	8.01	14,023.70	187.94		
2021/11/11 22:00	2.66	0.69	19.77	0.03	947.09	0.61	8.38	13,721.90	187.04		
2021/11/11 22:30	1.72	0.50	21.23	0.01	971.35	0.59	7.83	14,090.70	186.82		
2021/11/11 23:00	1.73	0.66	21.31	0.00	970.76	0.60	8.33	13,248.30	186.18		
2021/11/11 23:30	3.19	0.70	21.69	0.00	889.22	0.69	9.85	12,184.50	185.49		

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