측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수	이두빈	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2021/10/31 00:00 ~ 2021/10/31 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	0.86	0.52	9.58	0.00	859.42	0.48	6.24	11,196.90	183.45
측정 최대값	23.37	1.59	24.39	0.00	1,053.45	0.63	9.91	15,425.40	188.63
측정 누적값	142.56	37.34	689.80	0.00	41,312.73	22.70	316.81	565,875	7,827.79
측정 평균값	3.39	0.89	16.42	0.00	983.64	0.54	7.54	13,473.21	186.38
2021/10/31 00:00					966.69	0.70		12,275.40	188.95
2021/10/31 00:30	2.55	0.77	19.86	0.00	959.52	0.57	7.88	14,211.20	188.63
2021/10/31 01:00	2.24	0.79	19.98	0.00	949.09	0.59	8.48	13,494.70	188.15
2021/10/31 01:30	2.49	0.67	18.43	0.00	973.34	0.56	7.59	14,589.70	188.43
2021/10/31 02:00	2.11	0.76	23.47	0.00	968.93	0.58	8.21	13,673.90	188.05
2021/10/31 02:30	4.09	0.79	22.86	0.00	957.12	0.58	8.29	13,536.20	187.45
2021/10/31 03:00	1.51	0.61	23.13	0.00	1,022.17	0.53	6.82	15,419.50	188.16
2021/10/31 03:30	2.90	0.80	24.39	0.00	959.46	0.60	8.33	13,473.20	188.52
2021/10/31 04:00					1,025.57	0.66		13,019.60	187.60
2021/10/31 04:30	2.51	0.64	22.22	0.00	956.27	0.59	7.99	13,921.10	187.83
2021/10/31 05:00	2.67	0.65	18.29	0.00	918.27	0.61	8.50	13,278.50	187.52
2021/10/31 05:30	2.21	0.70	16.97	0.00	915.13	0.60	8.43	13,264.40	186.80
2021/10/31 06:00	1.60	0.59	17.28	0.00	969.87	0.55	7.26	14,627.00	187.17
2021/10/31 06:30	1.85	0.64	16.74	0.00	944.43	0.57	7.80	14,011.30	186.99
2021/10/31 07:00	1.01	0.52	16.63	0.00	1,012.30	0.51	6.42	15,425.40	186.96
2021/10/31 07:30	1.03	0.54	16.31	0.00	1,011.93	0.52	6.70	15,306.40	187.56
2021/10/31 08:00					1,020.71	0.67		12,421.60	188.11
2021/10/31 08:30	2.18	0.81	13.15	0.00	901.23	0.61	8.88	12,117.20	186.86
2021/10/31 09:00	1.97	0.68	14.11	0.00	992.74	0.52	6.84	14,507.40	186.21
2021/10/31 09:30	1.12	0.75	13.34	0.00	1,003.85	0.52	6.83	14,132.30	186.44
2021/10/31 10:00	1.40	0.83	13.81	0.00	1,007.59	0.53	7.16	13,845.60	186.34
2021/10/31 10:30	1.19	0.86	15.40	0.00	1,010.06	0.51	7.07	13,831.10	186.09
2021/10/31 11:00	1.70	1.00	12.10	0.00	966.27	0.54	7.73	13,130.90	186.09
2021/10/31 11:30	2.65	1.14	12.87	0.00	902.73	0.58	8.76	12,089.50	186.03
2021/10/31 12:00					989.28	0.62		12,109.20	186.32
2021/10/31 12:30	1.03	1.06	14.22	0.00	1,008.93	0.48	6.42	14,409.00	186.58
2021/10/31 13:00	2.09	1.31	14.02	0.00	951.07	0.55	8.08	12,754.80	186.34
2021/10/31 13:30	1.16	1.16	13.31	0.00	996.69	0.49	6.85	14,000.30	186.37
2021/10/31 14:00	1.17	1.26	11.78	0.00	986.75	0.51	7.28	13,349.20	186.59
2021/10/31 14:30	2.36	1.59	16.10	0.00	859.42	0.63	9.91	11,493.00	186.97
2021/10/31 15:00	2.44	1.37	14.90	0.00	876.97	0.56	8.62	12,966.10	187.59
2021/10/31 15:30	2.44	1.25	9.58	0.00	925.65	0.51	7.23	14,043.40	187.30
2021/10/31 16:00					1,012.41	0.62		11,795.90	187.14
2021/10/31 16:30	2.02	0.91	14.05	0.00	1,003.73	0.50	6.86	13,858.90	187.07
2021/10/31 17:00	2.35	1.02	16.34	0.00	1,040.59	0.51	7.23	13,327.60	186.56
2021/10/31 17:30	1.07	1.10	16.38	0.00	1,040.37	0.50	7.19	13,199.30	186.17
2021/10/31 18:00	0.96	1.13	15.21	0.00	1,025.98	0.52	7.48	12,266.00	185.03
2021/10/31 18:30	0.86	1.09	14.59	0.00	1,044.61	0.50	7.16	12,505.50	184.30
2021/10/31 19:00	1.33	1.18	13.09	0.00	986.94	0.56	8.55	11,196.90	183.59
2021/10/31 19:30	1.58	0.95	13.18	0.00	1,036.63	0.52	7.18	12,448.30	183.45
2021/10/31 20:00					1,021.52	0.64		10,835.00	183.43
2021/10/31 20:30	18.22	0.86	18.12	0.00	1,002.97	0.55	7.67	12,150.90	183.95
2021/10/31 21:00	3.73	0.85	18.27	0.00	1,020.97	0.51	7.12	12,837.70	183.82
2021/10/31 21:30	13.80	0.74	15.97	0.00	1,053.45	0.48	6.24	13,798.80	184.26
2021/10/31 22:00	12.40	0.73	16.92	0.00	1,053.02	0.49	6.49	13,693.90	184.87
2021/10/31 22:30	23.37	0.68	15.84	0.00	1,053.09	0.49	6.26	13,988.90	184.94
2021/10/31 23:00	2.31	0.78	18.62	0.00	1,017.13	0.54	7.75	12,557.90	184.91
2021/10/31 23:30	2.89	0.78	17.97	0.00	1,025.47	0.53	7.27	13,142.00	184.85

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수	이수현	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2021/11/01 00:00 ~ 2021/11/01 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	1.20	0.57	8.74	0.00	806.67	0.44	5.19	9,304.21	183.52
측정 최대값	21.55	0.99	20.07	0.00	1,047.99	0.66	10.12	15,764.00	187.84
측정 누적값	184.06	29.61	582.08	0.00	38,860.63	21.08	291.27	537,307	7,430.51
측정 평균값	4.60	0.74	14.55	0.00	971.52	0.53	7.28	13,432.67	185.76
2021/11/01 00:00					1,034.78	0.67		10,772.10	184.74
2021/11/01 00:30	1.64	0.86	18.75	0.00	978.30	0.59	8.70	11,631.90	184.33
2021/11/01 01:00	20.30	0.65	16.50	0.00	1,047.99	0.51	6.76	13,379.50	184.22
2021/11/01 01:30	1.84	0.75	16.41	0.00	1,037.07	0.53	7.31	12,697.80	183.73
2021/11/01 02:00	18.78	0.69	15.25	0.00	1,032.29	0.53	7.30	12,775.60	183.61
2021/11/01 02:30	1.77	0.81	19.61	0.00	965.55	0.58	8.71	11,631.90	183.97
2021/11/01 03:00	5.68	0.69	17.25	0.00	1,017.84	0.52	7.12	13,113.60	184.12
2021/11/01 03:30	10.92	0.79	17.68	0.00	999.62	0.55	7.75	12,552.00	183.90
2021/11/01 04:00					994.35	0.67		10,886.70	184.20
2021/11/01 04:30	11.08	0.72	16.79	0.00	959.95	0.58	8.27	12,163.10	184.48
2021/11/01 05:00	3.04	0.80	18.60	0.00	970.91	0.56	7.91	12,533.30	184.13
2021/11/01 05:30	1.61	0.81	17.15	0.00	990.47	0.55	7.85	12,430.70	183.52
2021/11/01 06:00	21.55	0.59	16.69	0.00	1,029.44	0.50	6.31	14,163.60	183.84
2021/11/01 06:30	1.38	0.92	15.35	0.00	982.39	0.57	8.26	12,174.90	184.13
2021/11/01 07:00	1.32	0.88	16.83	0.00	980.58	0.55	8.08	12,472.90	184.31
2021/11/01 07:30	1.67	0.83	17.69	0.00	966.29	0.57	8.41	12,247.30	184.47
2021/11/01 08:00					995.47	0.66	9.6	11,167.70	184.83
2021/11/01 08:30	1.32	0.65	18.21	0.00	1,014.45	0.53	7.34	13,316.10	185.48
2021/11/01 09:00	1.50	0.72	19.41	0.00	997.19	0.53	7.59	13,344.10	185.97
2021/11/01 09:30	2.36	0.82	19.08	0.00	966.97	0.55	7.86	12,794.80	185.72
2021/11/01 10:00	2.31	0.77	19.10	0.00	986.00	0.52	7.14	14,082.40	186.46
2021/11/01 10:30	2.28	0.65	20.07	0.00	1,005.72	0.50	6.61	14,626.10	187.68
2021/11/01 11:00	2.23	0.63	12.69	0.00	560.02	0.88	9.11	4,799.22	119.58
2021/11/01 11:30					747.07	0.95	4.73	9,531.44	171.43
2021/11/01 12:00					873.99	0.68	10.32	9,472.03	185.15
2021/11/01 12:30	2.41	0.78	8.74	0.00	806.67	0.66	10.12	9,304.21	186.67
2021/11/01 13:00	2.62	0.71	10.81	0.00	876.14	0.54	7.89	12,310.10	187.52
2021/11/01 13:30	4.07	0.62	10.06	0.00	954.47	0.50	6.68	13,489.00	187.48
2021/11/01 14:00	1.63	0.68	14.36	0.00	960.38	0.49	7.03	13,476.00	186.58
2021/11/01 14:30	1.58	0.73	9.95	0.00	970.35	0.48	6.48	13,860.90	185.91
2021/11/01 15:00	1.20	0.73	9.04	0.00	964.06	0.48	6.64	13,790.40	185.80
2021/11/01 15:30	1.70	0.80	9.74	0.00	956.58	0.49	6.85	13,529.90	185.30
2021/11/01 16:00					980.53	0.61		11,925.80	186.03
2021/11/01 16:30	4.38	0.59	12.67	0.00	1,004.07	0.44	5.19	15,764.00	186.95
2021/11/01 17:00	10.10	0.71	13.32	0.00	990.88	0.46	5.64	15,242.90	187.22
2021/11/01 17:30	2.05	0.87	15.45	0.00	940.99	0.53	7.35	13,652.50	187.29
2021/11/01 18:00	2.30	0.99	9.61	0.00	893.51	0.55	8.27	12,366.70	185.83
2021/11/01 18:30	2.72	0.75	11.09	0.00	983.34	0.47	6.02	14,798.40	185.79
2021/11/01 19:00	6.56	0.85	10.45	0.00	945.31	0.52	7.20	13,862.30	186.27
2021/11/01 19:30	2.27	0.65	11.09	0.00	981.81	0.49	6.11	15,030.30	186.37
2021/11/01 20:00					1,009.31	0.65		12,347.00	187.54
2021/11/01 20:30	14.76	0.63	13.23	0.00	995.25	0.48	5.90	15,726.80	187.84
2021/11/01 21:00	2.00	0.77	14.80	0.00	964.86	0.53	7.18	14,613.50	187.83
2021/11/01 21:30	2.21	0.68	13.10	0.00	970.71	0.52	6.80	14,674.30	187.74
2021/11/01 22:00	1.84	0.78	11.32	0.00	909.98	0.56	7.93	13,331.00	186.64
2021/11/01 22:30	2.05	0.66	11.28	0.00	944.03	0.53	7.09	14,473.00	186.81
2021/11/01 23:00	1.80	0.66	12.31	0.00	960.92	0.52	6.84	14,833.10	187.31
2021/11/01 23:30	1.46	0.57	13.24	0.00	957.30	0.52	6.78	15,046.00	187.29

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	전진환	이재욱	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2021/11/02 00:00 ~ 2021/11/02 23:55

측정항목코드	C0b	HCL	NOX	S02	TM1	TSP	02b	FL1	IRS
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	0-100
측정 최소값	1.17	0.45	9.93	0.00	905.69	0.47	5.60	12,163.00	36.13
측정 최대값	21.03	1.46	21.97	0.06	1,029.15	0.62	9.02	16,105.30	36.18
측정 누적값	167.93	35.08	648.00	0.06	40,559.78	22.15	300.47	593,679	1,518.74
측정 평균값	4.00	0.84	15.43	0.00	965.71	0.53	7.15	14,135.21	36.16
2021/11/02 00:00	[redacted]	[redacted]	[redacted]	[redacted]	928.59	0.66	[redacted]	12,005.20	36.17
2021/11/02 00:30	7.45	0.69	14.40	0.00	935.60	0.58	7.87	13,357.00	36.17
2021/11/02 01:00	1.54	0.54	16.40	0.00	1,005.31	0.49	6.04	15,694.50	36.17
2021/11/02 01:30	2.14	0.56	15.76	0.00	985.55	0.51	6.30	15,395.50	36.17
2021/11/02 02:00	2.47	0.81	12.83	0.00	906.50	0.58	8.19	13,024.70	36.16
2021/11/02 02:30	2.08	0.77	11.56	0.00	920.93	0.56	7.70	13,435.40	36.15
2021/11/02 03:00	2.91	0.62	10.65	0.00	975.85	0.51	6.41	14,954.30	36.14
2021/11/02 03:30	1.58	0.69	9.93	0.00	936.32	0.53	7.23	13,921.50	36.14
2021/11/02 04:00	[redacted]	[redacted]	[redacted]	[redacted]	948.41	0.65	[redacted]	12,216.00	36.14
2021/11/02 04:30	5.61	0.54	10.37	0.00	966.21	0.52	6.76	14,398.00	36.13
2021/11/02 05:00	1.36	0.57	11.79	0.00	991.47	0.50	6.46	14,716.80	36.13
2021/11/02 05:30	3.71	0.69	12.16	0.00	927.51	0.57	8.06	12,818.70	36.13
2021/11/02 06:00	4.13	0.61	14.33	0.00	952.66	0.55	7.30	13,981.40	36.13
2021/11/02 06:30	8.32	0.60	12.36	0.00	949.15	0.54	7.21	13,996.50	36.13
2021/11/02 07:00	1.49	0.45	12.95	0.00	987.69	0.50	6.09	15,429.50	36.13
2021/11/02 07:30	1.17	0.59	10.76	0.00	961.15	0.53	6.96	14,239.40	36.13
2021/11/02 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,010.75	0.67	[redacted]	11,686.90	36.13
2021/11/02 08:30	1.28	0.68	11.62	0.00	983.75	0.51	6.94	14,021.60	36.13
2021/11/02 09:00	1.51	0.67	11.70	0.00	968.73	0.54	7.32	13,610.00	36.16
2021/11/02 09:30	18.48	0.60	12.09	0.00	995.42	0.50	6.41	14,872.20	36.17
2021/11/02 10:00	3.23	0.77	15.92	0.00	923.15	0.58	8.52	12,620.90	36.17
2021/11/02 10:30	2.47	0.80	14.73	0.00	962.10	0.53	7.20	13,907.90	36.17
2021/11/02 11:00	2.76	1.01	11.29	0.00	913.99	0.56	8.43	12,434.00	36.17
2021/11/02 11:30	2.35	0.87	13.28	0.00	971.77	0.49	6.74	14,401.20	36.18
2021/11/02 12:00	[redacted]	[redacted]	[redacted]	[redacted]	957.27	0.65	[redacted]	11,566.40	36.17
2021/11/02 12:30	2.02	1.28	15.16	0.00	946.29	0.54	7.77	13,212.90	36.17
2021/11/02 13:00	2.92	1.14	17.09	0.00	1,000.65	0.48	6.44	14,830.80	36.17
2021/11/02 13:30	2.24	1.40	15.38	0.00	963.35	0.52	7.56	13,296.20	36.17
2021/11/02 14:00	1.78	1.19	17.04	0.00	977.70	0.50	6.93	14,476.70	36.17
2021/11/02 14:30	2.45	1.32	17.00	0.00	978.39	0.50	6.84	14,474.90	36.17
2021/11/02 15:00	2.55	1.46	19.45	0.00	941.39	0.55	8.15	13,181.00	36.17
2021/11/02 15:30	12.58	1.29	15.40	0.00	1,018.61	0.48	6.29	15,041.40	36.17
2021/11/02 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,040.44	0.63	[redacted]	12,434.20	36.17
2021/11/02 16:30	4.36	1.06	18.21	0.00	971.43	0.52	7.23	14,172.30	36.17
2021/11/02 17:00	2.49	1.12	18.84	0.00	958.58	0.51	7.28	13,857.50	36.17
2021/11/02 17:30	21.03	1.00	17.95	0.00	1,029.15	0.47	5.60	16,105.30	36.17
2021/11/02 18:00	13.56	0.98	17.28	0.00	998.43	0.49	6.06	15,142.40	36.17
2021/11/02 18:30	1.77	1.18	20.74	0.00	981.97	0.51	7.08	14,349.90	36.17
2021/11/02 19:00	2.20	1.40	18.06	0.00	905.69	0.62	9.02	12,163.00	36.17
2021/11/02 19:30	2.59	1.17	21.52	0.00	954.35	0.54	7.42	14,137.50	36.18
2021/11/02 20:00	[redacted]	[redacted]	[redacted]	[redacted]	991.27	0.67	[redacted]	11,520.80	36.17
2021/11/02 20:30	2.17	0.70	21.97	0.06	999.48	0.52	7.07	14,367.10	36.17
2021/11/02 21:00	2.46	0.60	18.61	0.00	953.81	0.55	7.65	13,979.70	36.17
2021/11/02 21:30	1.90	0.59	19.88	0.00	976.63	0.53	7.21	14,161.00	36.17
2021/11/02 22:00	1.62	0.51	17.56	0.00	960.43	0.54	7.33	14,393.30	36.17
2021/11/02 22:30	4.19	0.45	16.53	0.00	974.06	0.52	6.79	14,741.70	36.17
2021/11/02 23:00	1.23	0.52	18.32	0.00	975.24	0.53	7.02	14,529.80	36.17
2021/11/02 23:30	1.78	0.59	19.13	0.00	973.34	0.55	7.59	13,833.30	36.17

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