측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	황성원	이수현	최지웅	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/05/20 00:00 ~ 2022/05/20 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	1.05	0.08	6.37	0.00	966.42	0.47	5.88	10,932.90	185.24
측정 최대값	20.45	1.07	19.10	6.91	1,080.65	0.64	9.32	14,703.00	188.22
측정 누적값	130.21	23.49	375.49	16.75	34,195.89	17.83	243.54	449,720	6,343.11
측정 평균값	3.83	0.69	11.04	0.49	1,005.76	0.52	7.16	13,227.07	186.56
2022/05/20 00:00	[redacted]	[redacted]	[redacted]	[redacted]	991.15	0.65	[redacted]	11,406.80	185.60
2022/05/20 00:30	2.84	0.75	13.48	0.00	966.42	0.64	9.32	10,932.90	185.38
2022/05/20 01:00	1.55	0.64	18.12	0.00	1,015.17	0.51	6.71	13,915.00	185.63
2022/05/20 01:30	9.09	0.60	17.62	6.91	1,080.65	0.47	5.88	14,657.90	186.41
2022/05/20 02:00	1.44	0.74	14.54	0.00	1,010.66	0.55	7.88	12,448.10	186.69
2022/05/20 02:30	2.45	0.78	10.98	0.00	974.20	0.56	8.12	12,331.70	185.76
2022/05/20 03:00	1.87	0.73	11.91	0.00	999.22	0.54	7.30	13,251.00	186.00
2022/05/20 03:30	1.48	0.71	12.77	0.00	1,010.15	0.54	7.27	13,126.00	186.29
2022/05/20 04:00	[redacted]	[redacted]	[redacted]	[redacted]	976.66	0.70	[redacted]	10,307.40	186.13
2022/05/20 04:30	5.04	0.56	11.28	5.22	988.77	0.53	7.04	13,593.90	186.14
2022/05/20 05:00	2.33	0.53	9.81	2.22	981.97	0.58	8.35	12,016.40	185.83
2022/05/20 05:30	1.57	0.45	17.82	2.16	1,070.99	0.48	5.97	14,703.00	186.26
2022/05/20 06:00	1.20	0.50	19.10	0.00	1,017.23	0.56	7.67	12,988.90	186.71
2022/05/20 06:30	1.31	0.53	12.60	0.00	1,005.00	0.56	7.72	12,686.30	186.12
2022/05/20 07:00	20.45	0.42	12.27	0.12	1,007.65	0.53	6.74	13,771.00	185.72
2022/05/20 07:30	2.02	0.55	17.86	0.00	983.46	0.55	7.93	12,490.20	185.82
2022/05/20 08:00	[redacted]	[redacted]	[redacted]	[redacted]	992.51	0.67	[redacted]	10,950.60	185.39
2022/05/20 08:30	10.92	0.69	14.64	0.12	993.44	0.51	6.75	13,604.50	185.43
2022/05/20 09:00	1.85	0.71	9.71	0.00	998.24	0.52	7.28	13,294.00	185.24
2022/05/20 09:30	0.33	0.22	7.28	0.32	1,022.69	0.39	18.66	17,503.20	185.59
2022/05/20 10:00	50.60	10.15	59.28	19.72	1,053.28	0.39	4.85	17,999.30	186.89
2022/05/20 10:30	0.21	0.13	2.54	0.95	1,032.47	0.39	21.17	17,588.40	187.13
2022/05/20 11:00	0.38	0.00	0.00	0.00	1,062.35	0.39	21.17	17,889.50	186.98
2022/05/20 11:30	0.78	0.09	1.23	0.04	1,015.75	0.39	20.52	18,098.00	187.56
2022/05/20 12:00	3.58	14.60	76.99	0.00	997.61	0.39	11.44	18,186.40	187.74
2022/05/20 12:30	21.27	5.57	20.15	4.81	1,011.58	0.39	9.04	18,342.20	187.93
2022/05/20 13:00	77.49	14.24	65.52	26.47	985.43	0.39	1.26	18,248.40	187.97
2022/05/20 13:30	24.97	0.08	13.19	0.00	1,019.45	0.39	5.70	18,406.00	187.67
2022/05/20 14:00	3.59	0.08	8.45	0.00	1,012.83	0.50	6.60	13,926.50	188.22
2022/05/20 14:30	3.15	0.20	7.93	0.00	978.27	0.50	6.83	13,807.50	187.51
2022/05/20 15:00	2.69	0.28	8.45	0.00	995.19	0.49	6.60	13,923.60	187.60
2022/05/20 15:30	3.03	0.33	6.80	0.00	971.59	0.51	7.05	13,270.70	187.76
2022/05/20 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,020.20	0.63	[redacted]	11,315.50	187.71
2022/05/20 16:30	1.99	0.98	11.83	0.00	990.69	0.50	6.91	13,284.20	187.65
2022/05/20 17:00	2.05	1.03	7.78	0.00	995.27	0.51	7.22	12,715.20	186.96
2022/05/20 17:30	2.43	1.07	6.48	0.00	989.46	0.51	7.24	12,681.30	186.65
2022/05/20 18:00	1.21	1.01	7.50	0.00	1,031.61	0.49	6.54	13,287.10	186.85
2022/05/20 18:30	1.05	1.01	8.44	0.00	1,050.96	0.48	6.14	13,626.40	186.49
2022/05/20 19:00	2.96	1.07	7.29	0.00	1,025.83	0.51	6.75	13,511.80	186.64
2022/05/20 19:30	12.62	1.04	7.78	0.00	1,033.99	0.48	6.19	14,294.70	187.01
2022/05/20 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,012.63	0.69	[redacted]	9,889.64	187.27
2022/05/20 20:30	2.67	0.80	8.95	0.00	971.71	0.56	7.98	12,469.90	187.38
2022/05/20 21:00	13.11	0.75	8.78	0.00	1,016.95	0.53	7.29	13,144.10	187.27
2022/05/20 21:30	1.71	0.77	9.25	0.00	1,002.66	0.52	7.11	13,287.80	187.43
2022/05/20 22:00	2.08	0.82	8.18	0.00	993.37	0.55	7.88	12,416.70	186.69
2022/05/20 22:30	2.54	0.82	6.37	0.00	971.67	0.55	7.90	12,431.00	186.07
2022/05/20 23:00	2.01	0.79	7.68	0.00	1,002.73	0.52	7.15	13,393.00	186.35
2022/05/20 23:30	1.91	0.75	13.04	0.00	1,057.89	0.49	6.23	14,438.10	187.15

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김건우	이재준		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/05/21 00:00 ~ 2022/05/21 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	1.23	0.48	7.18	0.00	927.82	0.48	6.05	11,559.80	185.33
측정 최대값	25.94	0.85	17.80	0.00	1,070.18	0.62	9.16	14,764.20	188.46
측정 누적값	271.61	29.66	519.53	0.00	41,398.00	22.60	317.05	545,460	7,850.72
측정 평균값	6.47	0.71	12.37	0.00	985.67	0.54	7.55	12,987.15	186.92
2022/05/21 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,087.23	0.65	[redacted]	11,704.20	187.76
2022/05/21 00:30	1.23	0.66	11.04	0.00	1,032.91	0.53	7.30	13,264.40	188.46
2022/05/21 01:00	2.06	0.65	7.81	0.00	1,036.83	0.53	7.18	13,291.50	188.09
2022/05/21 01:30	4.12	0.69	10.97	0.00	1,002.48	0.55	7.42	13,238.50	187.45
2022/05/21 02:00	12.38	0.58	13.13	0.00	1,070.18	0.50	6.18	14,176.30	187.18
2022/05/21 02:30	1.40	0.65	15.54	0.00	1,030.31	0.54	7.39	13,043.70	187.79
2022/05/21 03:00	11.89	0.62	14.39	0.00	1,056.31	0.52	6.63	13,936.40	187.48
2022/05/21 03:30	2.22	0.70	13.66	0.00	989.61	0.56	8.00	12,591.20	186.70
2022/05/21 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,066.88	0.66	[redacted]	11,397.60	186.88
2022/05/21 04:30	2.01	0.68	13.01	0.00	993.17	0.58	8.31	12,001.10	186.28
2022/05/21 05:00	2.89	0.72	14.48	0.00	957.77	0.59	8.59	11,867.10	185.82
2022/05/21 05:30	22.39	0.56	10.95	0.00	1,053.11	0.49	6.13	13,764.00	185.63
2022/05/21 06:00	2.39	0.72	8.24	0.00	966.13	0.60	8.63	11,706.70	185.58
2022/05/21 06:30	2.25	0.69	9.22	0.00	969.42	0.56	7.91	12,491.60	185.33
2022/05/21 07:00	2.01	0.69	10.44	0.00	995.65	0.54	7.52	12,799.70	185.44
2022/05/21 07:30	2.85	0.70	11.54	0.00	953.71	0.55	7.84	12,931.30	186.17
2022/05/21 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,004.47	0.63	[redacted]	12,197.50	186.74
2022/05/21 08:30	3.10	0.67	15.73	0.00	952.89	0.58	8.39	12,219.90	186.83
2022/05/21 09:00	24.63	0.48	12.60	0.00	954.54	0.53	6.90	13,697.60	186.05
2022/05/21 09:30	3.28	0.70	10.63	0.00	945.16	0.58	8.53	12,061.80	185.89
2022/05/21 10:00	2.81	0.68	9.49	0.00	950.19	0.54	7.85	12,657.70	185.84
2022/05/21 10:30	4.85	0.66	13.30	0.00	1,003.16	0.51	7.02	13,665.50	186.44
2022/05/21 11:00	2.63	0.74	11.16	0.00	965.13	0.55	8.10	12,542.30	186.95
2022/05/21 11:30	25.94	0.58	9.64	0.00	963.72	0.54	7.39	13,131.00	186.30
2022/05/21 12:00	[redacted]	[redacted]	[redacted]	[redacted]	974.09	0.63	[redacted]	12,002.60	186.92
2022/05/21 12:30	2.30	0.75	13.85	0.00	975.36	0.54	7.85	13,275.90	188.16
2022/05/21 13:00	2.94	0.77	12.21	0.00	961.49	0.53	7.82	12,673.30	187.43
2022/05/21 13:30	3.48	0.80	12.72	0.00	956.95	0.55	8.10	12,615.30	187.22
2022/05/21 14:00	2.57	0.81	15.52	0.00	958.52	0.56	8.23	12,586.60	187.88
2022/05/21 14:30	4.90	0.79	17.32	0.00	976.05	0.52	7.16	13,653.30	187.61
2022/05/21 15:00	3.19	0.81	12.19	0.00	951.07	0.56	8.34	12,045.40	187.04
2022/05/21 15:30	2.00	0.77	11.92	0.00	994.65	0.53	7.51	12,883.90	187.11
2022/05/21 16:00	[redacted]	[redacted]	[redacted]	[redacted]	987.62	0.67	[redacted]	10,223.90	187.03
2022/05/21 16:30	1.67	0.78	17.80	0.00	982.79	0.51	7.43	13,255.00	187.47
2022/05/21 17:00	1.78	0.79	13.60	0.00	990.95	0.51	7.46	12,930.20	187.09
2022/05/21 17:30	2.07	0.81	14.44	0.00	991.71	0.51	7.40	13,358.00	187.24
2022/05/21 18:00	5.45	0.83	14.38	0.00	949.89	0.55	8.03	12,749.80	187.76
2022/05/21 18:30	1.85	0.77	14.76	0.00	990.89	0.51	7.24	13,847.40	188.33
2022/05/21 19:00	3.64	0.71	14.11	0.00	1,021.83	0.48	6.32	14,764.20	188.03
2022/05/21 19:30	23.57	0.74	11.10	0.00	990.49	0.52	6.93	13,664.40	188.09
2022/05/21 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,014.72	0.64	[redacted]	11,466.50	188.08
2022/05/21 20:30	21.45	0.59	11.55	0.00	984.08	0.56	7.74	12,179.70	187.14
2022/05/21 21:00	2.65	0.71	15.70	0.00	970.47	0.53	7.44	13,617.10	187.25
2022/05/21 21:30	3.39	0.85	12.78	0.00	927.82	0.62	9.16	11,559.80	186.93
2022/05/21 22:00	15.16	0.73	12.09	0.00	996.73	0.54	7.54	12,709.90	186.88
2022/05/21 22:30	21.94	0.64	8.68	0.00	993.03	0.48	6.05	14,135.40	186.21
2022/05/21 23:00	2.61	0.67	8.66	0.00	1,010.71	0.50	6.87	13,081.30	186.07
2022/05/21 23:30	3.67	0.72	7.18	0.00	980.14	0.52	7.22	12,794.90	186.08

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김정기	이재훈		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/05/22 00:00 ~ 2022/05/22 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	0.74	0.47	5.84	0.00	914.65	0.48	5.78	11,284.90	185.43		
측정 최대값	26.00	0.91	18.09	0.00	1,082.59	0.60	9.10	14,230.70	188.87		
측정 누적값	239.96	30.42	498.46	0.00	41,038.29	22.57	320.52	540,509	7,862.03		
측정 평균값	5.71	0.72	11.87	0.00	977.10	0.54	7.63	12,869.25	187.19		
2022/05/22 00:00	[redacted]				1,010.29	0.65	[redacted]	10,783.80	186.20		
2022/05/22 00:30	24.49	0.54	5.87	0.00	970.91	0.48	5.78	13,839.10	185.85		
2022/05/22 01:00	7.15	0.71	5.84	0.00	990.05	0.49	6.40	13,036.70	185.43		
2022/05/22 01:30	12.20	0.77	10.75	0.00	975.51	0.52	7.15	12,998.30	185.81		
2022/05/22 02:00	5.84	0.77	9.16	0.00	955.10	0.52	6.95	13,112.10	185.83		
2022/05/22 02:30	3.26	0.77	10.88	0.00	978.70	0.51	6.82	13,164.70	185.82		
2022/05/22 03:00	3.36	0.81	12.28	0.00	960.73	0.54	7.61	13,052.90	186.43		
2022/05/22 03:30	3.26	0.85	10.79	0.00	955.20	0.58	8.43	12,921.90	187.58		
2022/05/22 04:00	[redacted]				947.89	0.71	[redacted]	11,430.90	188.59		
2022/05/22 04:30	3.33	0.61	9.87	0.00	984.68	0.53	7.03	13,825.00	187.59		
2022/05/22 05:00	3.09	0.64	14.68	0.00	979.35	0.60	8.36	12,933.40	188.27		
2022/05/22 05:30	3.32	0.64	12.90	0.00	946.93	0.57	8.01	13,533.70	188.83		
2022/05/22 06:00	26.00	0.47	7.78	0.00	947.63	0.52	6.53	14,092.30	187.70		
2022/05/22 06:30	20.43	0.59	8.11	0.00	939.52	0.55	7.48	13,196.50	186.66		
2022/05/22 07:00	3.45	0.70	8.84	0.00	931.89	0.58	8.57	11,925.80	186.45		
2022/05/22 07:30	2.25	0.66	10.13	0.00	980.95	0.54	7.65	12,899.30	186.57		
2022/05/22 08:00	[redacted]				1,031.73	0.64	[redacted]	11,409.70	186.83		
2022/05/22 08:30	2.80	0.79	10.24	0.00	960.08	0.60	8.76	11,963.90	187.37		
2022/05/22 09:00	7.91	0.78	12.88	0.00	959.77	0.55	7.81	12,919.30	187.10		
2022/05/22 09:30	2.07	0.80	12.65	0.00	992.73	0.53	7.65	12,932.50	187.22		
2022/05/22 10:00	2.99	0.88	9.85	0.00	954.91	0.58	8.52	12,070.10	187.60		
2022/05/22 10:30	3.56	0.91	9.47	0.00	914.65	0.58	8.95	11,284.90	186.36		
2022/05/22 11:00	3.38	0.85	9.63	0.00	960.04	0.53	7.58	12,863.60	186.58		
2022/05/22 11:30	2.62	0.91	14.98	0.00	954.99	0.56	8.21	12,629.30	187.73		
2022/05/22 12:00	[redacted]				993.27	0.63	[redacted]	11,575.80	188.13		
2022/05/22 12:30	1.41	0.58	16.63	0.00	1,018.13	0.52	7.37	13,127.50	188.00		
2022/05/22 13:00	2.23	0.67	10.36	0.00	974.33	0.53	7.94	12,487.70	187.82		
2022/05/22 13:30	2.15	0.69	10.99	0.00	993.53	0.54	8.12	12,204.40	187.44		
2022/05/22 14:00	1.96	0.70	11.78	0.00	993.21	0.51	7.44	12,875.70	187.40		
2022/05/22 14:30	2.28	0.71	11.80	0.00	1,000.55	0.51	7.47	12,926.10	187.43		
2022/05/22 15:00	2.70	0.74	11.79	0.00	966.05	0.55	8.41	12,104.10	187.78		
2022/05/22 15:30	2.51	0.66	12.34	0.00	1,001.27	0.50	7.18	13,061.60	187.69		
2022/05/22 16:00	[redacted]				1,041.97	0.62	[redacted]	11,170.90	187.78		
2022/05/22 16:30	1.82	0.72	14.49	0.00	996.94	0.52	7.68	12,954.40	188.31		
2022/05/22 17:00	2.19	0.71	14.34	0.00	987.90	0.52	7.46	13,216.00	188.67		
2022/05/22 17:30	11.60	0.70	18.09	0.00	1,010.23	0.48	6.56	14,230.70	188.87		
2022/05/22 18:00	13.52	0.64	13.35	0.00	997.31	0.49	6.54	13,567.50	187.84		
2022/05/22 18:30	3.42	0.84	15.47	0.00	926.85	0.58	8.86	12,052.80	187.91		
2022/05/22 19:00	1.85	0.76	16.64	0.00	972.83	0.53	7.40	13,346.30	187.32		
2022/05/22 19:30	2.79	0.80	12.95	0.00	932.69	0.56	8.53	11,869.80	187.24		
2022/05/22 20:00	[redacted]				1,036.23	0.58	[redacted]	13,732.40	187.49		
2022/05/22 20:30	3.17	0.75	13.19	0.00	968.65	0.59	9.02	11,336.90	187.57		
2022/05/22 21:00	10.66	0.76	13.98	0.00	982.18	0.53	7.49	13,137.80	187.55		
2022/05/22 21:30	12.94	0.64	10.40	0.00	997.27	0.51	6.72	13,031.60	186.66		
2022/05/22 22:00	3.72	0.82	10.38	0.00	935.59	0.60	9.10	11,353.70	186.54		
2022/05/22 22:30	4.13	0.72	12.49	0.00	1,031.27	0.53	7.43	13,175.30	186.06		
2022/05/22 23:00	5.41	0.66	11.44	0.00	1,082.59	0.49	6.33	13,553.60	186.16		
2022/05/22 23:30	0.74	0.70	17.98	0.00	1,074.60	0.52	7.22	13,699.90	186.99		

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