측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김정수	이재출	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/06/22 00:00 ~ 2022/06/22 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	0.64	0.59	8.28	0.00	931.39	0.45	5.41	11,257.50	187.07
측정 최대값	27.94	1.32	25.79	0.06	1,067.63	0.56	8.84	15,647.80	189.33
측정 누적값	165.22	39.61	606.88	0.22	42,697.09	20.65	286.20	581,634	7,916.65
측정 평균값	3.93	0.94	14.45	0.01	1,016.60	0.49	6.81	13,848.42	188.49
2022/06/22 00:00	[redacted]	[redacted]	[redacted]	[redacted]	977.97	0.67	[redacted]	10,935.30	188.37
2022/06/22 00:30	2.14	0.83	8.41	0.00	953.47	0.52	7.51	13,239.90	187.86
2022/06/22 01:00	1.23	0.78	9.91	0.00	1,018.40	0.48	6.10	14,851.90	187.82
2022/06/22 01:30	1.06	0.79	12.84	0.00	1,031.55	0.48	5.93	14,996.40	188.42
2022/06/22 02:00	1.87	0.86	8.83	0.00	977.27	0.52	7.31	13,620.20	188.43
2022/06/22 02:30	1.26	0.79	13.38	0.00	1,040.28	0.46	5.48	15,513.40	188.54
2022/06/22 03:00	1.41	0.81	11.29	0.00	1,021.87	0.49	6.44	14,501.70	188.86
2022/06/22 03:30	2.55	0.68	11.87	0.00	1,042.81	0.45	5.41	15,647.80	188.61
2022/06/22 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,006.94	0.66	[redacted]	10,993.50	188.53
2022/06/22 04:30	1.85	0.96	8.28	0.00	975.50	0.52	7.30	13,597.50	188.11
2022/06/22 05:00	2.05	1.02	8.31	0.00	957.41	0.56	7.94	12,658.20	187.48
2022/06/22 05:30	1.29	0.93	11.96	0.00	987.01	0.49	6.43	14,459.60	187.07
2022/06/22 06:00	0.96	0.87	10.73	0.00	1,031.74	0.47	5.79	15,376.10	187.65
2022/06/22 06:30	0.87	0.90	10.42	0.00	1,032.13	0.49	6.19	14,733.40	188.49
2022/06/22 07:00	1.27	0.97	9.40	0.00	991.86	0.51	6.98	13,881.90	188.15
2022/06/22 07:30	0.64	0.89	12.83	0.00	1,043.15	0.46	5.98	14,735.30	188.19
2022/06/22 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,030.80	0.61	[redacted]	11,918.40	188.61
2022/06/22 08:30	2.21	0.82	15.39	0.00	1,034.23	0.49	6.58	14,041.20	188.36
2022/06/22 09:00	0.93	0.84	12.89	0.00	1,035.29	0.47	6.14	14,507.40	188.41
2022/06/22 09:30	1.00	0.87	10.68	0.00	1,023.48	0.50	7.03	13,475.90	188.38
2022/06/22 10:00	0.70	0.83	13.38	0.00	1,034.05	0.47	6.25	14,239.30	188.13
2022/06/22 10:30	13.68	0.80	14.12	0.00	1,042.88	0.48	6.49	14,057.00	188.36
2022/06/22 11:00	27.94	0.59	11.04	0.03	1,035.00	0.47	6.18	13,920.90	188.21
2022/06/22 11:30	1.65	0.86	11.59	0.00	1,012.64	0.50	7.38	13,122.70	188.26
2022/06/22 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,016.07	0.61	[redacted]	11,701.80	188.48
2022/06/22 12:30	6.92	1.00	14.15	0.05	1,039.88	0.46	6.14	14,785.50	189.19
2022/06/22 13:00	0.89	1.10	13.59	0.00	1,023.82	0.47	6.55	14,309.80	189.17
2022/06/22 13:30	1.00	1.14	14.11	0.00	1,023.37	0.49	7.07	13,312.00	188.67
2022/06/22 14:00	25.08	1.04	13.28	0.06	1,005.37	0.47	6.42	13,857.00	188.69
2022/06/22 14:30	25.30	1.00	10.24	0.01	991.71	0.49	6.93	13,123.50	188.51
2022/06/22 15:00	2.88	1.32	9.57	0.00	931.39	0.55	8.84	11,257.50	187.80
2022/06/22 15:30	2.99	1.31	14.24	0.00	964.69	0.52	8.38	12,001.20	187.81
2022/06/22 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,043.21	0.60	[redacted]	11,089.00	188.61
2022/06/22 16:30	1.29	1.02	19.88	0.00	1,021.47	0.48	7.34	13,055.40	188.93
2022/06/22 17:00	2.20	1.10	16.44	0.00	985.71	0.51	7.68	12,628.50	188.50
2022/06/22 17:30	1.71	1.06	18.05	0.00	999.79	0.48	6.84	13,750.40	188.86
2022/06/22 18:00	0.79	1.03	24.90	0.00	1,064.01	0.47	6.66	13,823.50	189.10
2022/06/22 18:30	1.20	1.15	18.86	0.00	1,020.57	0.51	7.79	12,609.60	188.89
2022/06/22 19:00	0.68	1.02	25.79	0.00	1,054.50	0.46	6.33	14,505.50	189.12
2022/06/22 19:30	0.68	1.04	25.10	0.04	1,066.45	0.47	6.49	14,243.20	189.13
2022/06/22 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,102.04	0.62	[redacted]	11,462.20	189.12
2022/06/22 20:30	13.11	0.92	20.10	0.01	1,052.31	0.50	7.13	13,362.90	188.83
2022/06/22 21:00	1.20	0.92	22.27	0.00	1,048.73	0.49	6.74	13,792.80	188.92
2022/06/22 21:30	0.87	0.90	18.68	0.02	1,065.51	0.48	6.76	13,862.50	188.97
2022/06/22 22:00	2.09	1.04	19.95	0.00	983.45	0.54	8.10	12,572.90	188.68
2022/06/22 22:30	2.39	0.97	13.87	0.00	990.50	0.52	7.45	13,321.50	188.57
2022/06/22 23:00	1.13	0.84	20.23	0.00	1,067.63	0.47	5.84	15,183.80	189.33
2022/06/22 23:30	2.26	1.00	16.03	0.00	974.21	0.54	7.88	13,096.80	189.19

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김정국	이재출		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/06/23 00:00 ~ 2022/06/23 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	0.79	0.64	8.88	0.00	932.74	0.41	4.10	11,974.40	186.04
측정 최대값	35.52	1.18	24.02	0.19	1,100.44	0.56	8.42	15,408.50	189.89
측정 누적값	124.17	41.02	622.87	0.63	41,904.15	21.39	304.49	565,116	7,905.77
측정 평균값	2.96	0.98	14.83	0.01	997.72	0.51	7.25	13,455.13	188.23
2022/06/23 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,013.45	0.65	[redacted]	11,315.60	189.02
2022/06/23 00:30	1.85	1.02	17.47	0.00	970.03	0.53	7.92	13,167.60	189.42
2022/06/23 01:00	1.24	0.94	19.79	0.00	1,020.17	0.48	6.57	14,548.90	189.40
2022/06/23 01:30	1.95	1.01	14.74	0.00	982.41	0.53	7.74	13,512.90	189.39
2022/06/23 02:00	1.02	0.89	17.72	0.00	1,035.01	0.48	6.15	15,240.30	189.71
2022/06/23 02:30	1.25	0.91	12.08	0.00	1,005.36	0.50	6.62	14,717.90	189.89
2022/06/23 03:00	1.39	0.93	12.03	0.00	999.02	0.51	7.10	14,030.50	189.43
2022/06/23 03:30	1.45	0.90	13.69	0.00	1,005.93	0.49	6.55	14,329.20	189.21
2022/06/23 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,048.49	0.61	[redacted]	12,649.20	189.13
2022/06/23 04:30	0.79	0.92	17.30	0.07	1,038.45	0.52	7.42	13,388.90	188.95
2022/06/23 05:00	1.62	1.01	11.14	0.00	969.77	0.56	8.42	12,343.60	188.37
2022/06/23 05:30	1.23	0.86	18.95	0.14	1,046.25	0.46	5.69	15,332.50	188.43
2022/06/23 06:00	2.08	0.99	16.30	0.00	1,006.21	0.54	7.76	13,123.60	188.96
2022/06/23 06:30	1.99	1.05	16.19	0.00	977.37	0.55	8.09	12,505.10	187.93
2022/06/23 07:00	1.39	0.96	17.14	0.00	990.07	0.49	6.72	14,134.50	188.03
2022/06/23 07:30	2.52	1.08	13.47	0.00	954.99	0.54	7.94	12,775.80	188.25
2022/06/23 08:00	[redacted]	[redacted]	[redacted]	[redacted]	998.81	0.63	[redacted]	11,678.70	188.27
2022/06/23 08:30	1.69	0.84	12.73	0.00	980.31	0.51	7.08	13,939.00	188.77
2022/06/23 09:00	1.66	0.88	14.62	0.00	966.02	0.53	7.49	13,444.00	188.81
2022/06/23 09:30	2.41	0.92	10.55	0.00	932.74	0.54	8.24	12,259.00	187.75
2022/06/23 10:00	1.64	0.80	12.75	0.00	991.73	0.51	7.31	13,431.40	187.92
2022/06/23 10:30	1.70	0.75	15.02	0.00	982.81	0.49	6.85	14,116.80	188.68
2022/06/23 11:00	1.54	0.77	12.37	0.00	992.75	0.51	7.50	13,067.40	188.35
2022/06/23 11:30	1.46	0.76	13.11	0.00	985.67	0.50	7.07	13,367.90	187.52
2022/06/23 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,028.13	0.60	[redacted]	12,214.10	187.88
2022/06/23 12:30	1.41	1.06	12.53	0.00	993.56	0.50	7.33	13,460.30	188.42
2022/06/23 13:00	1.88	1.18	11.29	0.00	956.95	0.54	8.24	12,430.40	187.98
2022/06/23 13:30	1.25	1.07	13.48	0.00	984.62	0.49	6.89	14,014.70	188.12
2022/06/23 14:00	0.83	1.06	19.92	0.00	1,027.73	0.50	7.12	13,519.70	188.80
2022/06/23 14:30	2.84	1.04	24.02	0.11	1,039.21	0.48	6.63	14,075.60	188.66
2022/06/23 15:00	17.75	1.03	17.57	0.08	1,040.33	0.47	6.37	13,908.50	188.47
2022/06/23 15:30	6.87	1.08	17.92	0.02	994.52	0.52	7.75	12,588.30	187.79
2022/06/23 16:00	[redacted]	[redacted]	[redacted]	[redacted]	976.51	0.65	[redacted]	10,505.20	188.02
2022/06/23 16:30	2.53	1.10	14.41	0.00	945.45	0.54	8.11	12,387.60	187.88
2022/06/23 17:00	1.77	1.03	19.53	0.00	1,002.17	0.50	7.18	13,431.60	187.81
2022/06/23 17:30	2.02	1.05	13.78	0.02	996.88	0.52	7.76	12,875.50	187.96
2022/06/23 18:00	1.53	0.98	16.84	0.00	1,006.68	0.49	6.82	13,835.70	188.32
2022/06/23 18:30	2.32	1.09	9.97	0.00	949.48	0.54	8.21	12,507.00	188.03
2022/06/23 19:00	1.70	0.94	13.71	0.00	1,008.98	0.47	6.14	14,939.40	188.48
2022/06/23 19:30	0.96	0.92	14.61	0.00	1,047.12	0.48	6.32	14,443.50	188.71
2022/06/23 20:00	[redacted]	[redacted]	[redacted]	[redacted]	956.50	0.63	[redacted]	10,965.20	187.46
2022/06/23 20:30	35.52	0.64	15.96	0.19	1,100.44	0.41	4.10	15,408.50	186.04
2022/06/23 21:00	1.50	1.02	16.52	0.00	1,022.33	0.53	7.99	12,123.30	186.59
2022/06/23 21:30	1.65	1.09	15.73	0.00	1,010.39	0.53	8.09	12,053.70	186.59
2022/06/23 22:00	0.90	1.03	15.40	0.00	1,015.84	0.50	7.39	13,033.40	187.06
2022/06/23 22:30	1.66	1.13	11.34	0.00	980.91	0.54	8.23	12,202.90	187.18
2022/06/23 23:00	2.02	1.18	10.30	0.00	973.18	0.56	8.34	11,974.40	187.01
2022/06/23 23:30	1.39	1.11	8.88	0.00	974.31	0.51	7.25	13,124.80	186.70

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	현경희	육재홍	최시내	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/06/24 00:00 ~ 2022/06/24 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	0.42	0.69	7.43	0.00	931.76	0.44	5.22	12,021.40	186.95		
측정 최대값	14.89	1.09	19.94	0.33	1,068.89	0.57	8.68	15,688.10	189.67		
측정 누적값	55.47	27.42	374.71	0.42	30,203.67	14.76	199.45	424,058	5,656.74		
측정 평균값	1.85	0.91	12.49	0.01	1,006.79	0.49	6.65	14,135.25	188.56		
2022/06/24 00:00					990.35	0.64		10,778.00	186.95		
2022/06/24 00:30	0.54	0.90	17.56	0.00	1,033.59	0.48	6.36	14,449.80	187.78		
2022/06/24 01:00	1.81	1.04	8.62	0.00	956.54	0.55	8.23	12,650.10	188.05		
2022/06/24 01:30	1.75	0.98	8.94	0.00	958.12	0.53	7.46	13,393.10	187.90		
2022/06/24 02:00	1.64	0.97	8.99	0.00	966.17	0.52	7.49	12,911.20	187.17		
2022/06/24 02:30	2.15	0.98	9.67	0.00	952.67	0.55	8.10	12,315.10	186.95		
2022/06/24 03:00	1.29	0.87	17.76	0.00	997.66	0.49	6.57	14,302.90	187.48		
2022/06/24 03:30	1.44	0.84	13.74	0.00	1,005.61	0.50	6.70	14,303.50	188.35		
2022/06/24 04:00					989.68	0.65		11,106.40	188.03		
2022/06/24 04:30	1.33	0.88	13.58	0.00	981.17	0.50	7.02	13,779.90	187.72		
2022/06/24 05:00	0.49	0.83	16.84	0.00	1,062.67	0.48	6.24	14,425.20	188.35		
2022/06/24 05:30	0.94	0.91	12.73	0.00	1,003.09	0.51	7.21	13,702.90	188.56		
2022/06/24 06:00	1.14	0.93	14.49	0.00	993.29	0.52	7.32	13,534.40	188.34		
2022/06/24 06:30	2.32	1.05	7.97	0.00	931.76	0.57	8.68	12,021.40	188.05		
2022/06/24 07:00	1.41	0.94	10.22	0.00	974.33	0.50	6.97	13,695.80	187.59		
2022/06/24 07:30	1.75	1.00	7.43	0.00	962.91	0.52	7.53	13,069.30	187.46		
2022/06/24 08:00					976.57	0.61		11,837.00	187.16		
2022/06/24 08:30	0.68	0.86	18.56	0.00	1,061.81	0.44	5.22	15,665.60	188.14		
2022/06/24 09:00	0.42	0.87	19.62	0.00	1,068.89	0.45	5.51	15,197.40	189.07		
2022/06/24 09:30	0.06	0.03	1.82	0.03	1,026.36	0.38	20.96	17,962.30	186.44		
2022/06/24 10:00	0.02	0.00	2.29	0.00	982.59	0.37	21.41	17,349.50	186.02		
2022/06/24 10:30	34.46	18.76	31.14	12.85	966.51	0.38	5.20	17,319.40	187.60		
2022/06/24 11:00	64.33	17.59	54.97	24.03	986.09	0.38	4.10	17,600.80	187.45		
2022/06/24 11:30	66.42	24.40	56.64	24.69	970.37	0.38	0.01	18,386.80	186.47		
2022/06/24 12:00	47.47	14.01	40.67	18.66	1,020.52	0.37	10.37	16,185.00	186.79		
2022/06/24 12:30	0.00	0.00	0.90	0.54	1,000.47	0.37	21.41	17,688.50	188.37		
2022/06/24 13:00	41.59	5.81	52.11	16.35	1,048.17	0.37	8.57	18,124.70	185.44		
2022/06/24 13:30	21.62	0.88	32.83	0.17	1,083.40	0.37	4.75	18,438.80	189.54		
2022/06/24 14:00	1.70	1.13	12.99	0.08	1,012.87	0.38	7.10	18,422.80	147.79		
2022/06/24 14:30	5.12	1.19	16.87	0.00	1,051.32	0.38	5.22	18,715.20	189.52		
2022/06/24 15:00	1.69	1.22	16.11	0.00	1,032.59	0.38	6.33	18,430.20	189.70		
2022/06/24 15:30	21.11	0.88	12.82	0.45	1,083.17	0.40	4.72	16,799.00	188.61		
2022/06/24 16:00					1,015.55	0.63		11,125.20	188.83		
2022/06/24 16:30	2.55	1.09	13.70	0.09	968.23	0.53	7.95	12,611.20	188.64		
2022/06/24 17:00	0.87	0.98	19.94	0.33	1,002.42	0.47	6.51	14,257.70	188.77		
2022/06/24 17:30	0.91	0.96	16.40	0.00	1,041.25	0.46	5.72	15,033.90	189.25		
2022/06/24 18:00	1.15	1.01	12.99	0.00	1,018.72	0.48	6.40	14,251.70	189.40		
2022/06/24 18:30	1.24	0.99	10.34	0.00	1,010.01	0.47	6.10	14,837.80	189.43		
2022/06/24 19:00	2.87	1.01	8.26	0.00	1,021.03	0.48	6.40	14,345.10	189.42		
2022/06/24 19:30	14.89	0.98	8.38	0.00	1,017.78	0.48	6.02	14,851.40	189.31		
2022/06/24 20:00					1,041.92	0.62		12,508.10	189.47		
2022/06/24 20:30	1.81	0.87	8.30	0.00	1,002.49	0.49	6.63	14,248.50	189.60		
2022/06/24 21:00	1.35	0.84	10.72	0.00	1,009.60	0.47	6.07	14,856.00	189.39		
2022/06/24 21:30	2.78	0.81	11.33	0.00	1,041.19	0.46	5.68	15,175.70	189.38		
2022/06/24 22:00	1.32	0.85	9.72	0.00	1,015.20	0.49	6.69	14,061.80	188.95		
2022/06/24 22:30	0.95	0.75	12.74	0.00	1,052.60	0.44	5.30	15,688.10	188.92		
2022/06/24 23:00	0.90	0.74	11.01	0.00	1,037.73	0.47	5.87	15,049.20	189.67		
2022/06/24 23:30	0.78	0.69	14.16	0.00	1,055.14	0.46	5.50	15,371.80	189.65		

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