측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	황성원	이재훈	최서연	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/02/07 00:00 ~ 2022/02/07 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	0.72	0.23	11.13	0.00	931.13	0.65	5.73	12,364.50	186.82		
측정 최대값	11.30	0.59	21.58	0.01	1,100.03	1.42	9.28	16,173.80	192.19		
측정 누적값	97.22	16.35	707.11	0.01	42,939.72	36.69	314.55	593,230	7,974.15		
측정 평균값	2.31	0.39	16.84	0.00	1,022.37	0.87	7.49	14,124.51	189.86		
2022/02/07 00:00	[redacted]	[redacted]	[redacted]	[redacted]	978.67	0.84	[redacted]	11,959.70	189.71		
2022/02/07 00:30	1.00	0.27	17.69	0.00	1,046.55	0.66	7.09	14,698.20	189.36		
2022/02/07 01:00	0.72	0.26	19.13	0.00	1,086.42	0.65	6.86	15,004.20	190.36		
2022/02/07 01:30	0.74	0.29	17.72	0.00	1,068.35	0.66	7.14	14,223.50	190.38		
2022/02/07 02:00	0.80	0.31	18.98	0.00	1,065.56	0.65	6.92	14,489.80	189.93		
2022/02/07 02:30	0.88	0.30	19.02	0.00	1,052.01	0.66	7.25	14,077.50	189.51		
2022/02/07 03:00	0.96	0.30	21.58	0.00	1,049.56	0.69	7.66	13,597.90	189.20		
2022/02/07 03:30	1.38	0.32	20.55	0.00	1,037.21	0.70	7.79	13,799.20	189.04		
2022/02/07 04:00	[redacted]	[redacted]	[redacted]	[redacted]	995.44	0.86	[redacted]	11,469.70	189.62		
2022/02/07 04:30	2.62	0.45	19.16	0.00	961.35	0.75	8.68	12,783.80	189.16		
2022/02/07 05:00	1.91	0.41	15.45	0.00	973.33	1.42	8.60	12,665.80	187.90		
2022/02/07 05:30	1.67	0.44	15.32	0.00	991.66	0.94	8.12	13,284.00	187.07		
2022/02/07 06:00	1.16	0.43	13.95	0.00	1,019.11	0.92	7.78	13,676.60	186.82		
2022/02/07 06:30	2.02	0.50	15.40	0.00	965.65	0.99	8.65	12,777.90	187.98		
2022/02/07 07:00	2.11	0.55	15.03	0.00	987.71	0.95	7.91	13,661.30	188.20		
2022/02/07 07:30	11.05	0.43	17.07	0.00	1,051.12	0.87	6.87	14,762.60	189.15		
2022/02/07 08:00	[redacted]	[redacted]	[redacted]	[redacted]	999.57	1.15	[redacted]	11,057.50	188.68		
2022/02/07 08:30	1.35	0.40	15.72	0.00	1,013.57	0.90	7.36	14,097.80	188.33		
2022/02/07 09:00	1.26	0.36	19.69	0.00	1,028.75	0.88	7.13	14,384.90	188.16		
2022/02/07 09:30	1.55	0.32	19.27	0.00	1,013.06	0.92	7.75	13,530.60	188.21		
2022/02/07 10:00	2.70	0.26	16.93	0.00	949.95	1.00	8.65	12,545.80	187.95		
2022/02/07 10:30	1.64	0.28	17.18	0.00	998.45	0.90	7.50	14,027.00	187.44		
2022/02/07 11:00	1.71	0.23	17.19	0.00	1,066.11	0.84	6.28	15,539.30	188.80		
2022/02/07 11:30	1.51	0.30	18.62	0.00	1,008.44	0.94	7.96	13,577.20	189.73		
2022/02/07 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,022.75	1.15	[redacted]	11,129.70	189.60		
2022/02/07 12:30	1.01	0.44	15.84	0.00	1,041.25	0.90	7.54	13,814.70	189.17		
2022/02/07 13:00	1.28	0.41	16.27	0.00	1,055.99	0.86	6.81	14,886.90	189.76		
2022/02/07 13:30	1.77	0.42	15.17	0.00	1,024.91	0.87	6.92	14,876.10	190.35		
2022/02/07 14:00	1.14	0.42	13.75	0.00	1,052.25	0.86	6.69	15,011.30	190.89		
2022/02/07 14:30	1.21	0.43	13.36	0.00	1,048.15	0.84	6.49	15,399.90	191.63		
2022/02/07 15:00	1.04	0.49	11.13	0.00	1,047.91	0.83	6.31	15,581.30	191.97		
2022/02/07 15:30	1.32	0.59	12.71	0.00	999.85	0.89	7.38	14,281.40	192.19		
2022/02/07 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,073.96	1.05	[redacted]	13,190.60	192.12		
2022/02/07 16:30	1.22	0.46	15.37	0.00	1,023.57	0.92	7.80	13,813.10	192.17		
2022/02/07 17:00	1.15	0.43	15.71	0.00	1,038.27	0.90	7.33	14,331.30	192.14		
2022/02/07 17:30	1.94	0.47	17.66	0.00	998.01	0.94	7.96	13,575.50	191.88		
2022/02/07 18:00	2.32	0.47	14.37	0.00	974.72	0.96	8.30	13,236.10	191.72		
2022/02/07 18:30	1.51	0.46	12.79	0.00	1,001.90	0.86	7.13	14,470.10	190.56		
2022/02/07 19:00	3.42	0.35	16.07	0.00	1,100.03	0.78	5.73	16,173.80	190.16		
2022/02/07 19:30	11.30	0.38	18.27	0.01	1,035.67	0.91	7.72	13,422.50	190.14		
2022/02/07 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,062.36	1.10	[redacted]	11,831.50	190.24		
2022/02/07 20:30	1.95	0.35	19.70	0.00	1,089.70	0.83	6.57	15,117.60	190.24		
2022/02/07 21:00	10.54	0.38	19.72	0.00	1,048.56	0.90	7.52	14,342.70	190.58		
2022/02/07 21:30	3.57	0.40	20.12	0.00	1,024.63	0.93	7.78	14,255.60	190.96		
2022/02/07 22:00	2.15	0.40	18.90	0.00	995.91	0.96	8.06	14,090.00	191.59		
2022/02/07 22:30	2.81	0.41	15.33	0.00	931.13	1.03	9.28	12,364.50	191.13		
2022/02/07 23:00	2.62	0.41	16.70	0.00	944.99	0.98	8.57	13,573.60	191.00		
2022/02/07 23:30	1.21	0.37	17.52	0.00	1,028.40	0.85	6.71	15,406.60	191.24		

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	고태진	박계홍	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/02/08 00:00 ~ 2022/02/08 23:55

측정항목코드	C0b	HCL	NOX	SO2	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	0.85	0.24	13.96	0.00	936.53	0.81	6.38	12,017.80	186.29
측정 최대값	9.53	0.57	22.61	0.00	1,089.55	1.06	9.41	15,088.00	191.83
측정 누적값	76.48	16.60	777.19	0.00	42,831.72	37.72	322.73	571,978	7,940.39
측정 평균값	1.82	0.40	18.50	0.00	1,019.80	0.90	7.68	13,618.53	189.06
2022/02/08 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,012.45	1.16	[redacted]	11,225.30	191.63
2022/02/08 00:30	1.78	0.40	20.18	0.00	1,024.83	0.90	7.66	13,932.70	191.16
2022/02/08 01:00	1.14	0.38	20.98	0.00	1,034.16	0.92	7.83	13,865.40	191.09
2022/02/08 01:30	0.95	0.40	20.95	0.00	1,061.68	0.91	7.47	14,285.40	191.28
2022/02/08 02:00	1.23	0.40	20.87	0.00	1,043.93	0.90	7.38	14,342.00	191.40
2022/02/08 02:30	3.14	0.45	20.33	0.00	936.53	1.06	9.41	12,017.80	191.07
2022/02/08 03:00	2.62	0.42	17.91	0.00	948.94	0.98	8.57	12,933.70	189.62
2022/02/08 03:30	1.81	0.37	17.30	0.00	1,013.39	0.88	7.32	14,385.00	188.19
2022/02/08 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,011.27	1.11	[redacted]	12,270.80	189.09
2022/02/08 04:30	1.96	0.30	16.80	0.00	973.28	0.95	8.08	13,724.10	190.73
2022/02/08 05:00	2.11	0.30	16.04	0.00	972.56	0.94	7.87	14,048.20	191.01
2022/02/08 05:30	1.52	0.28	13.96	0.00	979.23	0.92	7.56	14,468.30	191.27
2022/02/08 06:00	1.26	0.27	16.51	0.00	1,005.31	0.92	7.54	14,501.20	191.62
2022/02/08 06:30	1.08	0.25	17.82	0.00	1,032.06	0.90	7.05	14,893.10	191.83
2022/02/08 07:00	1.31	0.24	14.93	0.00	1,066.80	0.84	6.38	14,129.20	190.54
2022/02/08 07:30	0.96	0.29	15.50	0.00	1,040.12	0.89	7.36	12,936.60	187.93
2022/02/08 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,046.92	1.12	[redacted]	11,872.20	187.84
2022/02/08 08:30	1.43	0.39	18.96	0.00	1,023.29	0.92	7.49	14,022.60	188.59
2022/02/08 09:00	0.90	0.37	20.04	0.00	1,035.12	0.91	7.48	14,043.90	189.23
2022/02/08 09:30	9.53	0.33	16.83	0.00	1,039.25	0.89	7.30	14,179.30	189.28
2022/02/08 10:00	2.05	0.36	16.47	0.00	1,024.50	0.92	7.83	13,424.20	188.91
2022/02/08 10:30	2.55	0.35	16.41	0.00	962.66	0.99	8.85	12,256.60	188.33
2022/02/08 11:00	2.02	0.33	14.74	0.00	986.57	0.95	8.44	12,467.20	187.19
2022/02/08 11:30	1.77	0.34	16.28	0.00	1,005.99	0.91	7.91	13,243.00	186.29
2022/02/08 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,052.41	1.12	[redacted]	10,823.10	186.97
2022/02/08 12:30	0.85	0.50	18.17	0.00	1,089.55	0.82	6.64	14,517.20	187.73
2022/02/08 13:00	1.28	0.53	19.26	0.00	1,035.70	0.88	7.83	13,268.90	187.94
2022/02/08 13:30	0.93	0.47	18.86	0.00	1,048.73	0.85	7.26	13,921.20	188.19
2022/02/08 14:00	1.83	0.52	16.98	0.00	1,000.45	0.91	8.53	12,413.10	188.09
2022/02/08 14:30	1.40	0.48	20.60	0.00	1,069.07	0.82	7.22	13,827.70	187.75
2022/02/08 15:00	1.82	0.52	20.78	0.00	1,033.89	0.84	7.42	13,834.00	187.92
2022/02/08 15:30	1.97	0.57	20.60	0.00	1,024.15	0.87	7.43	14,006.50	188.33
2022/02/08 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,015.31	1.09	[redacted]	11,384.30	188.31
2022/02/08 16:30	2.23	0.55	19.55	0.00	990.73	0.90	8.32	12,554.30	188.02
2022/02/08 17:00	1.88	0.51	17.46	0.00	1,024.76	0.90	8.09	12,618.70	187.07
2022/02/08 17:30	1.24	0.49	17.84	0.00	1,041.58	0.84	7.40	13,426.20	186.60
2022/02/08 18:00	1.80	0.54	19.20	0.00	1,011.93	0.92	8.36	12,442.80	186.61
2022/02/08 18:30	1.62	0.54	16.69	0.00	1,012.21	0.91	8.32	12,375.70	186.39
2022/02/08 19:00	1.02	0.48	20.78	0.00	1,060.87	0.83	7.26	13,854.00	187.05
2022/02/08 19:30	2.49	0.57	22.61	0.00	989.93	0.92	8.58	12,568.60	187.84
2022/02/08 20:00	[redacted]	[redacted]	[redacted]	[redacted]	990.47	1.06	[redacted]	11,805.10	188.12
2022/02/08 20:30	1.59	0.27	18.69	0.00	1,045.87	0.81	6.46	15,088.00	188.51
2022/02/08 21:00	1.69	0.30	19.21	0.00	1,002.94	0.88	7.76	13,577.90	189.52
2022/02/08 21:30	1.11	0.28	18.59	0.00	1,049.87	0.83	6.69	14,741.50	189.89
2022/02/08 22:00	2.11	0.34	20.45	0.00	995.80	0.94	8.19	13,052.90	190.09
2022/02/08 22:30	1.92	0.32	19.56	0.00	1,011.72	0.88	7.41	14,012.10	190.02
2022/02/08 23:00	1.38	0.30	19.69	0.00	1,040.20	0.87	7.27	13,966.80	190.05
2022/02/08 23:30	1.20	0.30	21.81	0.00	1,041.57	0.90	7.51	13,810.60	190.22

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	고래진	박기홍	최정원	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/02/09 00:00 ~ 2022/02/10 23:55

측정항목코드	COb	HCL	NOX	SO2	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	0.83	0.23	14.09	0.00	927.69	0.80	6.44	11,575.00	186.67
측정 최대값	9.41	0.54	22.20	0.01	1,074.63	1.06	9.36	15,090.20	190.61
측정 누적값	84.35	16.84	792.55	0.01	43,019.35	38.35	323.20	564,003	7,913.25
측정 평균값	2.01	0.40	18.87	0.00	1,024.27	0.91	7.70	13,428.63	188.41
2022/02/09 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,051.23	1.11	[redacted]	11,637.80	190.05
2022/02/09 00:30	4.47	0.28	22.20	0.00	976.77	1.00	8.71	12,549.70	190.01
2022/02/09 01:00	2.11	0.27	21.77	0.00	989.37	0.95	8.03	13,305.60	189.93
2022/02/09 01:30	9.41	0.24	19.96	0.00	999.02	0.96	7.96	13,338.50	189.53
2022/02/09 02:00	2.21	0.26	21.79	0.00	1,006.81	0.92	7.67	13,886.60	189.14
2022/02/09 02:30	1.70	0.23	17.18	0.00	1,044.71	0.87	7.12	13,817.30	189.20
2022/02/09 03:00	0.97	0.24	17.77	0.00	1,053.12	0.94	7.96	12,560.00	188.38
2022/02/09 03:30	0.92	0.25	18.69	0.00	1,045.13	0.90	7.79	13,071.10	187.74
2022/02/09 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,037.51	1.13	[redacted]	11,307.30	187.53
2022/02/09 04:30	1.71	0.36	21.04	0.00	1,010.57	0.97	8.19	13,076.70	187.90
2022/02/09 05:00	1.64	0.39	21.23	0.00	1,022.56	0.91	7.51	13,987.80	188.24
2022/02/09 05:30	2.07	0.47	22.17	0.00	1,000.83	0.93	7.81	13,735.30	188.56
2022/02/09 06:00	3.05	0.43	21.86	0.00	982.41	0.94	7.75	13,912.00	188.73
2022/02/09 06:30	2.62	0.41	19.08	0.00	963.97	0.97	8.25	13,041.00	188.60
2022/02/09 07:00	3.41	0.40	18.65	0.00	1,000.85	0.92	7.51	13,821.30	188.44
2022/02/09 07:30	3.61	0.45	21.72	0.00	927.69	1.06	9.36	11,575.00	187.48
2022/02/09 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,004.96	1.13	[redacted]	11,384.40	186.81
2022/02/09 08:30	1.44	0.37	20.93	0.00	1,059.04	0.88	7.30	13,836.20	187.21
2022/02/09 09:00	0.94	0.32	19.94	0.00	1,074.63	0.88	7.31	13,870.20	187.69
2022/02/09 09:30	1.47	0.30	18.58	0.00	1,031.44	0.91	7.74	13,474.80	188.14
2022/02/09 10:00	1.34	0.29	14.93	0.00	1,027.44	0.90	7.58	13,410.00	188.12
2022/02/09 10:30	1.45	0.30	14.09	0.00	1,028.27	0.88	7.46	13,713.10	187.91
2022/02/09 11:00	2.02	0.38	19.61	0.00	1,016.57	0.93	8.06	13,303.20	188.33
2022/02/09 11:30	2.21	0.42	18.71	0.00	988.94	0.92	8.41	12,875.30	188.35
2022/02/09 12:00	[redacted]	[redacted]	[redacted]	[redacted]	993.39	1.13	[redacted]	10,492.60	188.47
2022/02/09 12:30	3.86	0.54	16.39	0.00	1,019.71	0.90	7.94	12,930.40	187.88
2022/02/09 13:00	2.32	0.52	17.72	0.00	1,009.43	0.91	8.13	12,584.20	187.03
2022/02/09 13:30	1.51	0.50	14.74	0.00	1,018.78	0.88	7.80	13,178.90	186.67
2022/02/09 14:00	1.02	0.46	17.28	0.00	1,062.66	0.81	6.93	14,063.60	186.92
2022/02/09 14:30	0.88	0.46	18.76	0.00	1,059.01	0.80	6.80	14,351.30	187.95
2022/02/09 15:00	1.20	0.53	19.69	0.00	1,038.86	0.93	7.36	13,623.80	188.15
2022/02/09 15:30	1.58	0.51	21.20	0.00	1,018.90	0.88	7.36	13,685.50	188.42
2022/02/09 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,026.21	1.07	[redacted]	12,126.40	188.60
2022/02/09 16:30	1.23	0.41	18.15	0.00	1,034.13	0.89	7.19	13,793.70	188.87
2022/02/09 17:00	1.21	0.42	17.56	0.00	1,062.82	0.92	7.09	13,779.30	188.61
2022/02/09 17:30	0.93	0.42	18.00	0.00	1,071.57	0.91	6.87	14,018.50	188.80
2022/02/09 18:00	1.10	0.41	18.37	0.01	1,064.59	0.93	7.09	13,927.10	189.16
2022/02/09 18:30	1.32	0.47	17.33	0.00	1,028.47	0.98	7.90	12,749.50	189.11
2022/02/09 19:00	1.86	0.49	16.91	0.00	1,026.50	0.94	7.93	12,754.00	188.46
2022/02/09 19:30	0.94	0.46	15.34	0.00	1,060.23	0.88	7.53	13,164.90	188.08
2022/02/09 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,046.13	1.16	[redacted]	10,220.50	188.09
2022/02/09 20:30	1.12	0.42	19.16	0.00	1,042.79	0.90	8.07	12,862.20	187.80
2022/02/09 21:00	1.66	0.47	19.39	0.00	1,013.71	0.90	8.29	12,806.60	187.50
2022/02/09 21:30	3.83	0.47	19.12	0.00	1,020.72	0.90	8.19	12,957.20	187.72
2022/02/09 22:00	1.93	0.47	20.59	0.00	1,031.21	0.88	7.15	14,447.20	188.18
2022/02/09 22:30	1.20	0.44	19.57	0.00	1,037.56	0.87	7.16	14,342.90	189.21
2022/02/09 23:00	0.83	0.42	19.38	0.00	1,072.99	0.83	6.44	15,090.20	190.49
2022/02/09 23:30	2.05	0.49	16.00	0.00	974.57	0.97	8.50	12,730.90	190.61

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