측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	황성원	2	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/03/18 00:00 ~ 2022/03/18 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	0.98	0.22	13.91	0.00	934.41	0.58	6.30	11,807.20	36.13
측정 최대값	10.46	0.69	21.77	0.00	1,056.07	0.72	8.97	15,331.40	36.28
측정 누적값	71.86	13.50	560.78	0.00	31,149.50	19.70	229.94	432,453	1,122.91
측정 평균값	2.32	0.44	18.09	0.00	1,004.82	0.64	7.42	13,950.08	36.22
2022/03/18 00:00					1,004.39	0.78		11,883.00	36.28
2022/03/18 00:30	2.44	0.48	19.64	0.00	976.25	0.67	8.16	12,936.30	36.28
2022/03/18 01:00	2.81	0.47	15.43	0.00	969.57	0.65	7.91	13,151.40	36.28
2022/03/18 01:30	1.61	0.46	15.92	0.00	998.83	0.63	7.39	13,927.80	36.28
2022/03/18 02:00	1.45	0.45	17.57	0.00	1,006.04	0.62	7.00	14,351.80	36.28
2022/03/18 02:30	1.96	0.51	15.09	0.00	976.75	0.66	8.17	12,852.00	36.28
2022/03/18 03:00	1.38	0.46	17.07	0.00	1,021.87	0.61	6.93	14,234.50	36.28
2022/03/18 03:30	0.98	0.45	20.81	0.00	1,028.62	0.62	7.31	13,763.50	36.27
2022/03/18 04:00					1,042.43	0.77		11,702.60	36.26
2022/03/18 04:30	1.73	0.37	21.19	0.00	997.97	0.68	8.37	12,334.30	36.26
2022/03/18 05:00	1.61	0.30	21.70	0.00	1,000.91	0.62	7.49	13,399.90	36.25
2022/03/18 05:30	2.67	0.30	21.04	0.00	962.38	0.70	8.88	11,807.20	36.25
2022/03/18 06:00	1.04	0.27	21.77	0.00	1,031.46	0.61	7.15	13,798.60	36.25
2022/03/18 06:30	3.99	0.24	20.23	0.00	1,054.79	0.58	6.30	15,235.70	36.25
2022/03/18 07:00	3.18	0.22	20.16	0.00	1,047.72	0.60	6.53	15,255.60	36.25
2022/03/18 07:30	2.64	0.32	21.30	0.00	934.41	0.72	8.97	12,258.60	36.25
2022/03/18 08:00					923.55	0.81		11,259.90	36.25
2022/03/18 08:30	1.65	0.38	20.07	0.00	980.36	0.61	6.86	14,867.50	36.25
2022/03/18 09:00	0.98	0.27	12.61	0.00	1,012.57	0.56	11.69	17,726.00	
2022/03/18 09:30	0.11	0.00	0.27	0.00	1,042.19	0.46	21.17	19,684.80	36.25
2022/03/18 10:00	0.18	0.06	0.05	0.00	1,054.84	0.46	21.17	19,711.60	36.25
2022/03/18 10:30	22.58	17.56	19.03	7.83	924.99	0.46	8.13	18,734.00	
2022/03/18 11:00	107.02	16.92	90.57	39.71	988.13	0.45	0.01	18,805.90	
2022/03/18 11:30	36.41	9.80	39.92	13.73	1,009.71	0.48	5.81	18,535.80	
2022/03/18 12:00	21.67	0.25	30.57	6.79	999.83	0.46	11.92	19,249.30	
2022/03/18 12:30	0.71	0.00	0.00	0.00	1,012.13	0.46	21.17	19,113.90	
2022/03/18 13:00	92.87	5.75	74.00	29.58	960.70	0.45	10.72	18,661.10	
2022/03/18 13:30	45.79	5.61	42.55	16.78	990.17	0.46	10.80	19,118.90	
2022/03/18 14:00	56.74	0.47	56.27	20.04	1,010.70	0.95	4.22	9,130.67	
2022/03/18 14:30					976.63	0.85		10,204.50	36.12
2022/03/18 15:00	2.23	0.33	14.23	0.00	991.49	0.63	7.45	13,844.60	36.13
2022/03/18 15:30	2.65	0.33	13.91	0.00	978.91	0.64	7.63	13,709.40	36.15
2022/03/18 16:00					963.75	0.81		11,447.80	36.17
2022/03/18 16:30	1.74	0.55	19.75	0.00	999.97	0.62	6.84	15,064.30	36.17
2022/03/18 17:00	1.93	0.57	17.57	0.00	1,007.85	0.61	6.62	15,331.40	36.17
2022/03/18 17:30	2.51	0.61	17.75	0.00	1,019.33	0.63	7.19	14,367.40	36.17
2022/03/18 18:00	2.46	0.65	14.93	0.00	965.50	0.65	7.83	13,350.60	36.17
2022/03/18 18:30	1.28	0.61	14.55	0.00	1,013.57	0.61	7.06	14,238.50	36.16
2022/03/18 19:00	2.11	0.69	14.51	0.00	976.93	0.69	8.58	12,495.70	36.17
2022/03/18 19:30	1.63	0.68	14.37	0.00	978.68	0.64	7.61	13,762.10	36.18
2022/03/18 20:00					1,031.61	0.78		11,811.90	36.21
2022/03/18 20:30	1.27	0.40	15.70	0.00	1,017.01	0.63	7.53	13,723.70	36.21
2022/03/18 21:00	10.46	0.35	17.25	0.00	1,056.07	0.61	6.71	15,043.50	36.21
2022/03/18 21:30	1.69	0.37	18.96	0.00	1,049.10	0.61	6.72	15,209.30	36.21
2022/03/18 22:00	1.91	0.41	18.64	0.00	1,020.41	0.64	7.08	14,850.50	36.22
2022/03/18 22:30	2.47	0.43	17.24	0.00	1,016.75	0.63	7.21	14,235.50	36.21
2022/03/18 23:00	2.77	0.41	21.32	0.00	1,032.21	0.66	7.52	14,196.30	36.21
2022/03/18 23:30	1.61	0.43	21.11	0.00	1,037.79	0.62	6.94	14,855.10	36.21

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	황성원	이재을	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/03/19 00:00 ~ 2022/03/19 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	0.89	0.17	12.61	0.00	940.08	0.56	5.12	12,230.10	191.01		
측정 최대값	29.97	0.54	21.47	0.01	1,064.59	0.74	9.11	17,295.10	193.69		
측정 누적값	178.84	17.55	713.12	0.01	41,897.37	27.13	312.11	595,227	8,064.83		
측정 평균값	4.26	0.42	16.98	0.00	997.56	0.65	7.43	14,172.06	192.02		
2022/03/19 00:00					1,068.32	0.78		11,940.30	192.30		
2022/03/19 00:30	1.00	0.38	21.08	0.00	1,063.67	0.63	7.32	14,041.50	192.08		
2022/03/19 01:00	3.33	0.40	19.64	0.00	1,038.89	0.66	7.52	13,925.50	192.13		
2022/03/19 01:30	2.09	0.43	16.45	0.00	978.59	0.67	8.02	13,351.10	192.15		
2022/03/19 02:00	2.73	0.45	18.57	0.00	964.52	0.66	7.83	13,650.10	191.54		
2022/03/19 02:30	2.09	0.46	16.68	0.00	971.02	0.65	7.85	13,345.80	191.31		
2022/03/19 03:00	1.76	0.45	18.13	0.00	987.91	0.63	7.40	13,985.70	191.17		
2022/03/19 03:30	18.50	0.37	16.95	0.00	1,041.67	0.57	5.75	16,095.80	191.56		
2022/03/19 04:00					1,024.14	0.83		11,408.30	192.56		
2022/03/19 04:30	2.20	0.51	21.06	0.00	990.06	0.66	7.65	14,240.50	193.12		
2022/03/19 05:00	2.60	0.54	20.96	0.00	963.94	0.71	8.49	13,196.60	192.64		
2022/03/19 05:30	2.74	0.52	20.77	0.00	966.53	0.67	7.88	13,608.40	192.29		
2022/03/19 06:00	2.50	0.51	15.10	0.00	976.37	0.69	8.21	12,972.90	191.24		
2022/03/19 06:30	1.65	0.48	17.08	0.00	1,013.13	0.62	6.88	14,678.90	191.01		
2022/03/19 07:00	1.72	0.52	15.52	0.00	984.56	0.67	7.80	13,695.50	191.73		
2022/03/19 07:30	16.08	0.49	13.40	0.00	979.36	0.64	7.23	14,471.30	192.00		
2022/03/19 08:00					975.53	0.82		11,812.10	192.06		
2022/03/19 08:30	29.97	0.17	15.52	0.01	1,064.59	0.56	5.12	17,295.10	192.59		
2022/03/19 09:00	8.59	0.34	20.11	0.00	1,006.13	0.66	7.24	15,220.30	193.69		
2022/03/19 09:30	9.62	0.31	17.97	0.00	1,015.05	0.64	7.00	14,576.90	192.80		
2022/03/19 10:00	3.20	0.41	21.41	0.00	940.08	0.74	9.11	12,333.10	192.20		
2022/03/19 10:30	18.69	0.28	18.21	0.00	1,040.00	0.59	5.94	15,973.00	192.02		
2022/03/19 11:00	2.57	0.37	17.23	0.00	944.97	0.71	8.58	13,027.20	192.16		
2022/03/19 11:30	2.24	0.37	14.45	0.00	955.57	0.68	7.86	13,824.60	192.03		
2022/03/19 12:00					948.40	0.82		11,615.40	191.62		
2022/03/19 12:30	1.72	0.42	15.13	0.00	988.47	0.64	7.20	14,650.20	192.02		
2022/03/19 13:00	2.22	0.46	16.45	0.00	953.81	0.67	7.97	13,601.60	192.07		
2022/03/19 13:30	1.34	0.44	18.43	0.00	1,014.34	0.62	6.97	14,753.70	191.69		
2022/03/19 14:00	1.24	0.41	20.28	0.00	1,045.04	0.62	6.87	14,895.20	192.28		
2022/03/19 14:30	1.62	0.47	21.47	0.00	1,016.77	0.65	7.65	13,894.80	192.35		
2022/03/19 15:00	2.43	0.49	20.96	0.00	978.35	0.67	8.17	13,381.60	192.17		
2022/03/19 15:30	2.09	0.46	16.07	0.00	983.29	0.63	7.49	14,325.00	192.11		
2022/03/19 16:00					983.57	0.82		11,632.50	192.19		
2022/03/19 16:30	1.61	0.40	13.10	0.00	972.35	0.64	7.78	13,633.20	192.07		
2022/03/19 17:00	0.89	0.38	16.82	0.00	1,031.16	0.59	6.62	15,115.00	192.01		
2022/03/19 17:30	1.06	0.38	18.27	0.00	1,016.04	0.63	7.18	14,675.40	192.66		
2022/03/19 18:00	1.97	0.42	14.93	0.00	960.79	0.66	7.86	13,735.50	192.53		
2022/03/19 18:30	0.95	0.38	13.97	0.00	1,026.12	0.59	6.57	14,981.00	191.40		
2022/03/19 19:00	9.54	0.37	14.74	0.00	1,044.59	0.60	6.32	15,554.40	191.80		
2022/03/19 19:30	2.04	0.43	14.61	0.00	963.49	0.68	7.95	13,669.20	192.54		
2022/03/19 20:00					986.47	0.79		11,598.20	191.54		
2022/03/19 20:30	1.35	0.42	12.96	0.00	999.21	0.65	7.66	13,501.50	191.20		
2022/03/19 21:00	2.79	0.37	12.61	0.00	1,037.74	0.61	6.59	15,051.70	191.92		
2022/03/19 21:30	1.12	0.40	14.60	0.00	1,022.88	0.63	7.10	14,636.20	192.20		
2022/03/19 22:00	2.01	0.43	14.24	0.00	968.36	0.67	8.17	13,415.20	192.20		
2022/03/19 22:30	1.55	0.42	15.70	0.00	997.19	0.64	7.45	13,860.90	191.73		
2022/03/19 23:00	1.12	0.40	15.64	0.00	1,025.13	0.62	7.04	14,155.50	191.40		
2022/03/19 23:30	2.31	0.44	15.85	0.00	965.64	0.71	8.82	12,230.10	191.02		

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김승원	곽계홍	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/03/20 00:00 ~ 2022/03/21 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	0.92	0.27	12.43	0.00	949.95	0.57	5.98	11,394.60	188.41
측정 최대값	14.90	0.57	20.87	0.02	1,074.87	0.76	9.53	15,962.30	191.51
측정 누적값	124.14	17.22	684.31	0.02	42,344.05	26.64	311.36	565,165	7,999.54
측정 평균값	2.96	0.41	16.29	0.00	1,008.19	0.63	7.41	13,456.32	190.47
2022/03/20 00:00					1,016.56	0.81		11,149.90	190.84
2022/03/20 00:30	3.90	0.34	17.86	0.00	1,034.19	0.63	6.91	14,639.20	191.28
2022/03/20 01:00	1.46	0.34	15.43	0.00	997.39	0.68	8.02	13,226.30	191.46
2022/03/20 01:30	1.76	0.38	14.73	0.00	976.05	0.69	8.16	13,102.70	191.11
2022/03/20 02:00	1.71	0.36	16.89	0.00	970.93	0.68	8.15	13,161.00	190.92
2022/03/20 02:30	1.70	0.35	16.39	0.00	979.87	0.67	7.85	13,553.40	191.17
2022/03/20 03:00	2.20	0.36	16.73	0.00	959.65	0.69	8.34	12,785.30	190.86
2022/03/20 03:30	1.15	0.27	18.43	0.00	1,044.21	0.59	5.98	15,962.30	191.29
2022/03/20 04:00					921.73	0.85		10,631.00	191.93
2022/03/20 04:30	1.69	0.51	18.88	0.00	983.07	0.66	7.75	13,584.50	191.19
2022/03/20 05:00	1.09	0.47	15.75	0.00	1,033.03	0.62	7.11	14,214.00	191.14
2022/03/20 05:30	2.51	0.57	14.56	0.00	949.95	0.76	9.53	11,394.60	191.10
2022/03/20 06:00	1.69	0.54	14.78	0.00	970.37	0.67	8.10	12,773.20	189.65
2022/03/20 06:30	1.54	0.54	14.00	0.00	986.79	0.66	8.11	12,677.10	188.63
2022/03/20 07:00	1.19	0.53	13.55	0.00	1,008.71	0.64	7.68	13,152.80	189.75
2022/03/20 07:30	1.68	0.57	13.92	0.00	984.69	0.69	8.50	12,249.10	189.53
2022/03/20 08:00					1,033.23	0.78		11,091.50	189.59
2022/03/20 08:30	1.96	0.37	15.81	0.00	982.96	0.70	8.93	11,693.70	189.91
2022/03/20 09:00	1.87	0.36	15.44	0.00	983.40	0.68	8.26	12,532.50	190.03
2022/03/20 09:30	1.54	0.35	14.92	0.00	994.59	0.66	8.16	12,606.00	189.90
2022/03/20 10:00	1.06	0.32	15.02	0.00	1,050.09	0.59	6.63	14,176.00	190.64
2022/03/20 10:30	1.27	0.34	17.08	0.00	1,034.16	0.61	6.76	14,281.70	191.00
2022/03/20 11:00	1.64	0.37	15.68	0.00	994.85	0.64	7.55	13,055.40	190.13
2022/03/20 11:30	1.10	0.34	15.96	0.00	1,041.19	0.59	6.56	13,981.70	189.67
2022/03/20 12:00					962.55	0.79		11,196.60	190.15
2022/03/20 12:30	3.40	0.40	19.22	0.00	1,014.59	0.62	7.01	13,741.00	190.30
2022/03/20 13:00	1.92	0.43	16.68	0.00	983.92	0.62	7.05	13,765.00	190.58
2022/03/20 13:30	1.10	0.41	15.76	0.00	1,023.02	0.60	6.85	13,604.30	190.13
2022/03/20 14:00	5.56	0.42	15.91	0.00	1,006.63	0.58	6.67	14,143.50	190.39
2022/03/20 14:30	1.54	0.44	12.43	0.00	1,014.97	0.60	6.75	13,906.50	190.81
2022/03/20 15:00	2.13	0.44	13.25	0.00	1,012.35	0.59	6.65	14,244.50	191.16
2022/03/20 15:30	1.51	0.46	15.13	0.00	1,000.31	0.62	7.20	13,573.90	191.23
2022/03/20 16:00					1,000.83	0.79		11,042.60	191.60
2022/03/20 16:30	6.47	0.44	13.04	0.00	985.94	0.64	7.86	12,387.70	190.42
2022/03/20 17:00	4.15	0.45	14.39	0.00	995.74	0.61	7.60	12,626.30	188.78
2022/03/20 17:30	3.66	0.44	15.13	0.00	1,025.85	0.61	7.45	12,921.00	188.41
2022/03/20 18:00	14.90	0.35	17.27	0.00	1,048.68	0.57	6.12	14,711.10	190.17
2022/03/20 18:30	1.29	0.31	18.51	0.00	1,041.29	0.59	6.74	13,973.70	190.61
2022/03/20 19:00	1.78	0.34	16.85	0.00	983.85	0.66	8.05	12,621.60	190.50
2022/03/20 19:30	2.07	0.35	17.38	0.00	965.15	0.65	7.85	13,017.00	190.53
2022/03/20 20:00					1,066.41	0.77		11,494.00	190.67
2022/03/20 20:30	1.24	0.42	15.91	0.00	1,046.22	0.60	6.87	13,674.30	190.24
2022/03/20 21:00	10.12	0.39	18.85	0.00	1,072.52	0.57	6.20	14,793.90	190.20
2022/03/20 21:30	0.92	0.42	18.38	0.00	1,074.87	0.59	6.32	14,549.70	191.47
2022/03/20 22:00	12.29	0.44	19.92	0.00	1,035.20	0.63	7.38	13,378.00	191.51
2022/03/20 22:30	10.05	0.44	20.87	0.02	997.99	0.68	8.29	12,249.20	190.27
2022/03/20 23:00	1.37	0.45	18.89	0.00	1,008.64	0.62	7.18	13,688.90	190.46
2022/03/20 23:30	0.96	0.40	18.73	0.00	1,046.18	0.59	6.23	14,791.70	191.01

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