측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	전한석		최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/11/28 00:00 ~ 2022/11/28 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	0.61	1.15	10.30	0.00	945.84	0.53	5.38	12,028.70	185.82
측정 최대값	17.75	2.26	26.67	0.86	1,108.64	0.68	8.70	16,299.10	188.80
측정 누적값	83.03	61.11	709.47	1.92	42,949.88	24.78	289.96	604,033	7,866.44
측정 평균값	1.98	1.46	16.89	0.05	1,022.62	0.59	6.90	14,381.73	187.30
2022/11/28 00:00					1,049.73	0.75		12,437.60	187.11
2022/11/28 00:30	1.23	1.26	15.07	0.00	1,013.81	0.60	6.87	14,445.40	187.15
2022/11/28 01:00	0.88	1.19	18.22	0.00	1,061.03	0.55	5.77	15,680.60	187.11
2022/11/28 01:30	11.10	1.21	21.39	0.24	1,085.03	0.56	6.06	15,055.50	187.18
2022/11/28 02:00	17.75	1.15	26.67	0.86	1,108.64	0.55	5.38	16,299.10	187.65
2022/11/28 02:30	0.96	1.39	25.78	0.05	1,076.05	0.62	7.22	14,048.10	187.49
2022/11/28 03:00	1.26	1.43	22.43	0.14	1,048.33	0.62	7.20	13,940.70	187.12
2022/11/28 03:30	0.91	1.46	24.27	0.11	1,058.33	0.62	7.33	13,757.70	186.57
2022/11/28 04:00					1,066.16	0.78		11,507.90	186.85
2022/11/28 04:30	1.77	1.54	22.73	0.17	1,007.97	0.68	8.30	12,765.30	186.41
2022/11/28 05:00	2.03	1.44	18.64	0.00	1,016.71	0.61	6.84	14,601.40	186.46
2022/11/28 05:30	1.67	1.47	18.45	0.00	1,017.68	0.63	7.23	14,021.70	186.73
2022/11/28 06:00	1.91	1.49	20.08	0.00	996.40	0.63	7.34	13,907.70	186.13
2022/11/28 06:30	1.33	1.35	19.19	0.00	1,027.58	0.61	6.94	14,463.40	186.09
2022/11/28 07:00	1.23	1.29	17.35	0.02	1,027.33	0.59	6.50	15,134.50	186.98
2022/11/28 07:30	1.76	1.42	17.52	0.00	969.43	0.66	8.03	13,082.20	186.32
2022/11/28 08:00					1,000.92	0.78		11,534.40	185.17
2022/11/28 08:30	1.26	1.30	17.34	0.00	1,031.10	0.58	6.52	15,013.40	185.82
2022/11/28 09:00	1.11	1.25	16.46	0.00	1,036.69	0.57	6.14	15,815.50	187.04
2022/11/28 09:30	1.42	1.21	15.22	0.03	1,025.50	0.57	6.14	15,731.90	187.31
2022/11/28 10:00	1.18	1.19	15.94	0.00	1,027.05	0.56	6.05	15,688.40	188.17
2022/11/28 10:30	1.65	1.29	10.80	0.00	983.64	0.61	7.08	14,302.00	187.87
2022/11/28 11:00	2.65	1.38	10.69	0.00	945.84	0.66	8.36	12,624.60	186.71
2022/11/28 11:30	1.67	1.25	14.78	0.00	1,000.44	0.60	7.11	13,919.00	186.17
2022/11/28 12:00					1,039.67	0.73		12,354.50	187.05
2022/11/28 12:30	0.61	1.46	18.34	0.00	1,043.79	0.55	6.20	15,338.00	187.92
2022/11/28 13:00	0.70	1.42	14.31	0.00	1,037.44	0.55	6.27	15,213.40	188.07
2022/11/28 13:30	0.75	1.37	16.87	0.00	1,027.59	0.57	6.59	14,647.90	188.04
2022/11/28 14:00	1.01	1.44	14.79	0.00	1,023.01	0.56	6.79	14,465.50	187.98
2022/11/28 14:30	1.62	1.49	12.79	0.00	986.44	0.59	7.45	13,715.10	187.91
2022/11/28 15:00	1.69	1.41	15.31	0.00	987.62	0.57	7.37	13,877.30	187.80
2022/11/28 15:30	1.89	1.30	15.74	0.00	989.63	0.57	7.17	14,068.40	188.04
2022/11/28 16:00					1,005.15	0.71		11,961.70	188.40
2022/11/28 16:30	1.09	1.70	17.23	0.00	1,023.29	0.55	6.20	15,293.50	188.39
2022/11/28 17:00	1.02	1.64	16.73	0.02	1,048.93	0.54	5.79	15,823.40	188.80
2022/11/28 17:30	1.33	1.83	12.52	0.00	1,004.72	0.60	7.17	14,171.80	188.61
2022/11/28 18:00	1.94	2.01	10.30	0.00	954.99	0.64	7.94	13,262.40	187.74
2022/11/28 18:30	1.48	1.94	14.85	0.00	988.41	0.59	6.98	14,524.30	187.86
2022/11/28 19:00	0.88	1.84	16.17	0.16	1,046.99	0.57	6.25	14,953.20	188.03
2022/11/28 19:30	2.13	2.26	11.72	0.00	962.13	0.66	8.70	12,028.70	187.02
2022/11/28 20:00					1,000.69	0.71		12,135.60	186.17
2022/11/28 20:30	1.41	1.47	13.24	0.00	1,008.62	0.60	7.54	13,408.60	186.67
2022/11/28 21:00	1.31	1.45	15.72	0.01	1,041.05	0.59	7.03	14,016.20	187.07
2022/11/28 21:30	1.12	1.43	20.48	0.00	1,050.53	0.55	6.46	14,983.50	187.08
2022/11/28 22:00	1.19	1.50	17.20	0.02	1,041.65	0.58	7.13	13,813.40	186.91
2022/11/28 22:30	0.84	1.39	18.29	0.09	1,070.82	0.53	6.11	14,906.50	187.43
2022/11/28 23:00	1.15	1.45	12.52	0.00	1,024.65	0.57	7.29	13,527.00	187.30
2022/11/28 23:30	1.14	1.35	15.33	0.00	1,023.00	0.57	7.12	13,696.30	187.29

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천광휘	이재길	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/11/29 00:00 ~ 2022/11/29 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	1.07	6.50	0.00	907.99	0.54	6.15	12,029.20	184.24	
측정 최대값	14.47	1.74	17.01	0.17	1,056.37	0.71	8.83	15,805.70	189.63	
측정 누적값	96.94	58.86	473.10	0.46	41,940.43	25.17	304.29	582,653	7,850.10	
측정 평균값	2.31	1.40	11.26	0.01	998.58	0.60	7.25	13,872.69	186.91	
2022/11/29 00:00					1,031.91	0.72		11,553.90	187.22	
2022/11/29 00:30	1.87	1.54	16.69	0.00	1,001.97	0.60	7.57	13,218.20	187.01	
2022/11/29 01:00	1.88	1.40	14.16	0.17	1,038.96	0.56	6.80	14,196.10	187.18	
2022/11/29 01:30	1.66	1.44	13.08	0.00	994.17	0.58	7.23	14,115.70	188.07	
2022/11/29 02:00	2.01	1.47	10.10	0.00	959.60	0.60	7.54	13,438.00	187.53	
2022/11/29 02:30	1.74	1.51	10.97	0.00	990.26	0.57	6.85	14,269.80	187.10	
2022/11/29 03:00	1.76	1.50	9.59	0.00	1,015.15	0.56	6.66	14,370.50	187.36	
2022/11/29 03:30	1.35	1.59	12.01	0.00	1,001.79	0.58	7.22	13,699.80	187.21	
2022/11/29 04:00					1,042.42	0.71		12,089.20	187.13	
2022/11/29 04:30	1.19	1.45	13.36	0.00	1,015.44	0.58	7.14	13,822.10	187.43	
2022/11/29 05:00	6.72	1.43	14.83	0.00	1,023.20	0.56	6.75	14,260.40	187.30	
2022/11/29 05:30	0.86	1.37	17.01	0.00	1,052.73	0.54	6.22	14,827.80	187.36	
2022/11/29 06:00	1.59	1.52	13.92	0.00	1,014.25	0.60	7.53	13,431.30	187.39	
2022/11/29 06:30	14.47	1.40	14.30	0.15	1,031.55	0.56	6.45	14,774.60	187.59	
2022/11/29 07:00	1.60	1.49	16.10	0.00	997.33	0.58	7.02	14,289.00	187.91	
2022/11/29 07:30	1.65	1.51	13.42	0.00	992.01	0.58	7.25	14,070.90	188.05	
2022/11/29 08:00					1,004.85	0.72		12,490.00	188.00	
2022/11/29 08:30	1.46	1.31	14.14	0.00	1,007.14	0.57	6.78	14,553.80	188.15	
2022/11/29 09:00	1.24	1.31	16.72	0.00	1,014.65	0.56	6.61	14,775.50	188.31	
2022/11/29 09:30	1.62	1.38	13.65	0.00	994.73	0.60	7.38	13,799.50	188.19	
2022/11/29 10:00	2.74	1.48	10.87	0.00	907.99	0.65	8.44	12,524.50	187.19	
2022/11/29 10:30	3.09	1.33	10.41	0.00	970.39	0.60	7.26	14,201.20	186.89	
2022/11/29 11:00	9.62	1.24	9.25	0.00	1,002.36	0.56	6.63	14,981.70	188.05	
2022/11/29 11:30	2.82	1.36	10.50	0.00	954.23	0.62	7.67	13,893.90	188.13	
2022/11/29 12:00					939.34	0.78		10,905.40	186.76	
2022/11/29 12:30	2.48	1.67	10.25	0.00	925.03	0.65	8.37	13,374.70	186.98	
2022/11/29 13:00	1.64	1.50	11.24	0.00	1,014.47	0.56	6.49	15,805.70	188.37	
2022/11/29 13:30	1.09	1.52	11.54	0.00	1,009.52	0.57	6.68	15,730.20	189.63	
2022/11/29 14:00	1.30	1.59	10.13	0.00	982.25	0.61	7.61	14,160.60	189.12	
2022/11/29 14:30	1.09	1.66	7.76	0.00	988.51	0.63	7.93	13,057.80	187.72	
2022/11/29 15:00	1.92	1.74	6.50	0.00	945.91	0.66	8.61	12,124.40	186.28	
2022/11/29 15:30	1.74	1.69	8.33	0.00	979.35	0.62	7.83	12,908.80	185.26	
2022/11/29 16:00					996.62	0.74		11,310.20	185.80	
2022/11/29 16:30	1.39	1.20	10.40	0.00	1,006.44	0.61	7.27	13,523.90	186.04	
2022/11/29 17:00	1.69	1.28	8.85	0.00	989.07	0.61	7.46	13,458.50	185.77	
2022/11/29 17:30	1.55	1.21	9.86	0.00	1,039.20	0.57	6.51	14,406.20	185.97	
2022/11/29 18:00	1.19	1.31	8.89	0.00	1,006.57	0.61	7.41	13,471.00	186.01	
2022/11/29 18:30	1.27	1.31	8.47	0.00	1,009.99	0.61	7.23	13,582.00	185.75	
2022/11/29 19:00	1.06	1.29	10.47	0.00	1,043.59	0.59	6.62	14,226.90	185.87	
2022/11/29 19:30	1.33	1.41	9.18	0.00	1,002.86	0.64	7.68	13,096.70	185.85	
2022/11/29 20:00					1,005.56	0.79		11,272.20	185.68	
2022/11/29 20:30	1.18	1.12	9.89	0.00	1,023.09	0.61	7.17	13,696.20	185.56	
2022/11/29 21:00	3.25	1.15	7.71	0.00	1,024.92	0.62	7.24	13,670.00	185.59	
2022/11/29 21:30	1.48	1.07	10.83	0.08	1,056.37	0.57	6.15	15,251.10	186.10	
2022/11/29 22:00	1.95	1.31	6.59	0.00	957.22	0.69	8.46	12,245.00	185.57	
2022/11/29 22:30	2.76	1.39	11.87	0.00	928.45	0.71	8.83	12,029.20	184.65	
2022/11/29 23:00	1.38	1.19	9.73	0.00	1,012.41	0.59	6.57	13,929.50	184.24	
2022/11/29 23:30	1.26	1.22	9.53	0.06	1,015.31	0.63	7.17	13,390.20	184.37	

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	현경	이재훈	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/11/30 00:00 ~ 2022/11/30 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	0.33	6.68	0.00	930.38	0.55	4.94	11,406.50	182.37
측정 최대값	27.31	1.44	21.59	0.14	1,087.01	0.75	9.30	16,780.10	185.67
측정 누적값	129.35	41.05	565.71	0.29	42,196.72	27.17	309.16	576,656	7,729.06
측정 평균값	3.08	0.98	13.47	0.01	1,004.68	0.65	7.36	13,729.91	184.03
2022/11/30 00:00					1,057.02	0.77		11,931.50	184.49
2022/11/30 00:30	1.27	0.98	12.92	0.00	1,044.63	0.59	6.37	14,617.80	185.05
2022/11/30 01:00	1.68	0.92	11.55	0.00	1,038.03	0.59	6.42	14,692.20	185.67
2022/11/30 01:30	2.20	0.91	9.59	0.00	1,016.47	0.62	6.86	14,140.70	184.96
2022/11/30 02:00	1.59	0.92	7.98	0.00	966.38	0.66	7.81	12,945.10	184.40
2022/11/30 02:30	1.85	0.89	9.59	0.00	1,003.82	0.62	6.94	13,946.20	184.61
2022/11/30 03:00	1.15	0.91	8.80	0.00	993.05	0.64	7.43	13,277.80	184.24
2022/11/30 03:30	1.09	0.86	9.42	0.00	989.85	0.63	7.29	13,572.00	184.20
2022/11/30 04:00					985.40	0.82		10,840.70	184.03
2022/11/30 04:30	3.65	0.82	6.88	0.00	976.42	0.64	7.44	13,648.60	184.31
2022/11/30 05:00	6.59	0.77	8.50	0.00	1,027.95	0.59	6.45	14,609.80	184.36
2022/11/30 05:30	1.18	0.75	8.93	0.00	1,023.26	0.62	6.67	14,348.70	184.47
2022/11/30 06:00	4.32	0.74	6.68	0.11	1,039.05	0.61	6.55	14,355.30	184.28
2022/11/30 06:30	1.08	0.78	8.28	0.00	979.25	0.66	7.63	13,368.60	184.00
2022/11/30 07:00	1.09	0.55	7.98	0.00	1,000.41	0.64	7.36	13,652.80	183.73
2022/11/30 07:30	1.18	0.33	11.02	0.00	995.26	0.66	7.70	13,453.80	184.07
2022/11/30 08:00					941.14	0.87		10,216.50	183.49
2022/11/30 08:30	2.43	0.94	9.83	0.00	962.96	0.68	7.99	13,075.10	182.39
2022/11/30 09:00	1.80	0.90	10.34	0.00	996.19	0.66	7.51	13,584.40	182.85
2022/11/30 09:30	2.71	1.04	9.11	0.00	930.38	0.75	9.30	11,406.50	182.62
2022/11/30 10:00	0.92	0.91	15.82	0.00	1,034.77	0.60	6.27	15,043.20	182.51
2022/11/30 10:30	1.46	1.06	12.93	0.00	1,001.29	0.65	7.36	13,915.50	184.25
2022/11/30 11:00	2.13	1.18	12.05	0.00	954.21	0.72	8.64	12,298.20	183.69
2022/11/30 11:30	1.62	1.14	11.77	0.00	965.45	0.67	7.93	13,120.20	182.64
2022/11/30 12:00					992.73	0.84		10,807.70	183.98
2022/11/30 12:30	2.37	0.96	13.92	0.00	994.68	0.64	7.39	13,841.20	183.84
2022/11/30 13:00	1.12	1.01	14.46	0.00	1,026.62	0.63	7.21	13,644.80	183.61
2022/11/30 13:30	1.58	1.14	13.89	0.00	995.28	0.67	7.98	12,892.70	183.62
2022/11/30 14:00	1.94	1.18	16.86	0.00	985.50	0.67	8.06	13,136.30	183.97
2022/11/30 14:30	1.63	1.19	14.82	0.00	995.65	0.67	7.78	13,204.90	184.11
2022/11/30 15:00	2.92	1.16	10.08	0.00	962.70	0.68	8.13	12,818.40	183.23
2022/11/30 15:30	2.11	1.22	15.16	0.00	991.47	0.69	8.32	12,554.80	182.70
2022/11/30 16:00					990.96	0.81		10,874.20	183.07
2022/11/30 16:30	2.09	1.38	12.57	0.00	980.03	0.71	8.68	11,957.30	182.37
2022/11/30 17:00	1.13	1.26	19.37	0.00	1,054.06	0.63	7.09	13,964.50	182.74
2022/11/30 17:30	1.75	1.37	20.52	0.00	1,002.94	0.68	8.05	13,122.60	184.12
2022/11/30 18:00	7.48	1.23	18.04	0.00	1,049.82	0.60	6.20	15,164.30	184.47
2022/11/30 18:30	1.93	1.43	18.15	0.00	984.29	0.68	7.94	13,229.30	184.23
2022/11/30 19:00	12.06	1.22	21.15	0.14	1,084.19	0.55	4.94	16,780.10	185.19
2022/11/30 19:30	1.72	1.44	17.35	0.00	992.91	0.68	8.00	13,251.10	185.19
2022/11/30 20:00					1,035.50	0.80		11,985.20	184.83
2022/11/30 20:30	6.07	0.93	16.98	0.00	1,008.85	0.65	7.32	13,789.90	184.12
2022/11/30 21:00	27.31	0.71	19.12	0.04	1,087.01	0.60	5.72	15,660.60	184.60
2022/11/30 21:30	1.78	0.82	21.59	0.00	1,041.83	0.64	7.08	14,286.90	184.96
2022/11/30 22:00	3.58	0.81	19.06	0.00	1,033.33	0.63	6.84	14,622.00	184.81
2022/11/30 22:30	1.98	0.79	19.60	0.00	1,002.22	0.67	7.82	13,476.50	184.69
2022/11/30 23:00	2.03	0.77	16.58	0.00	987.91	0.66	7.49	13,950.90	184.64
2022/11/30 23:30	1.78	0.73	16.47	0.00	996.35	0.64	7.20	14,234.70	184.55

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