측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	최학국	정성보	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/04/23 00:00 ~ 2022/04/23 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	0.71	0.44	10.63	0.00	918.93	0.46	5.25	11,446.80	188.11		
측정 최대값	28.31	0.63	20.98	0.03	1,036.37	0.62	8.69	15,253.40	192.16		
측정 누적값	199.20	23.38	695.43	0.04	40,614.99	22.88	309.13	549,920	8,019.81		
측정 평균값	4.74	0.56	16.56	0.00	967.02	0.54	7.36	13,093.34	190.95		
2022/04/23 00:00					932.93	0.67		11,172.70	188.03		
2022/04/23 00:30	1.92	0.57	11.94	0.00	947.45	0.56	7.83	12,640.90	188.11		
2022/04/23 01:00	1.86	0.57	14.89	0.00	959.73	0.53	7.27	13,351.10	188.44		
2022/04/23 01:30	0.71	0.50	18.10	0.00	1,027.14	0.48	5.77	15,116.10	189.76		
2022/04/23 02:00	2.45	0.62	10.63	0.00	927.45	0.60	8.57	12,009.10	190.09		
2022/04/23 02:30	1.90	0.59	13.35	0.00	959.37	0.54	7.38	13,243.40	189.87		
2022/04/23 03:00	2.13	0.60	12.35	0.00	944.45	0.57	8.16	12,189.20	188.76		
2022/04/23 03:30	1.42	0.57	13.87	0.00	979.13	0.53	7.22	13,251.20	188.84		
2022/04/23 04:00					984.31	0.70		10,624.50	189.85		
2022/04/23 04:30	1.88	0.59	14.05	0.00	928.13	0.61	8.69	11,683.50	189.88		
2022/04/23 05:00	1.16	0.55	14.71	0.00	970.21	0.56	7.59	12,853.00	189.93		
2022/04/23 05:30	1.32	0.56	15.02	0.00	963.91	0.57	7.89	12,514.40	189.71		
2022/04/23 06:00	1.32	0.49	18.70	0.00	1,021.57	0.51	6.40	13,950.20	189.90		
2022/04/23 06:30	1.06	0.53	17.56	0.00	986.55	0.54	7.10	13,408.00	190.09		
2022/04/23 07:00	0.94	0.53	19.60	0.00	1,000.52	0.53	7.03	13,714.50	190.71		
2022/04/23 07:30	2.03	0.59	12.91	0.00	945.94	0.62	8.65	11,446.80	190.53		
2022/04/23 08:00					1,010.99	0.68		10,967.30	189.90		
2022/04/23 08:30	2.49	0.59	18.15	0.00	921.20	0.60	8.42	12,117.00	190.07		
2022/04/23 09:00	8.43	0.55	20.25	0.00	975.45	0.53	6.81	13,878.70	190.48		
2022/04/23 09:30	1.80	0.56	18.25	0.00	964.77	0.53	6.89	13,814.20	191.02		
2022/04/23 10:00	1.45	0.53	18.11	0.00	964.74	0.53	6.85	13,831.80	191.16		
2022/04/23 10:30	25.53	0.47	17.81	0.00	1,000.32	0.49	5.96	14,863.20	191.18		
2022/04/23 11:00	1.42	0.55	17.61	0.00	970.16	0.54	7.46	12,887.30	190.58		
2022/04/23 11:30	1.26	0.56	20.98	0.00	983.31	0.53	7.17	13,321.80	190.68		
2022/04/23 12:00					951.09	0.68		10,524.00	191.50		
2022/04/23 12:30	2.30	0.60	18.40	0.00	925.41	0.54	7.70	12,915.30	191.64		
2022/04/23 13:00	8.23	0.46	18.80	0.00	1,036.37	0.46	5.25	15,253.40	191.80		
2022/04/23 13:30	1.84	0.58	18.76	0.00	974.15	0.55	7.68	12,726.40	192.01		
2022/04/23 14:00	9.74	0.53	18.37	0.00	1,001.95	0.50	6.55	13,826.90	191.95		
2022/04/23 14:30	1.55	0.62	19.35	0.00	962.79	0.55	7.88	12,136.70	191.85		
2022/04/23 15:00	6.97	0.57	20.77	0.00	1,012.51	0.51	6.63	13,493.10	191.80		
2022/04/23 15:30	14.14	0.60	14.69	0.00	940.07	0.57	7.95	12,306.00	191.80		
2022/04/23 16:00					992.60	0.70		9,792.99	191.69		
2022/04/23 16:30	4.11	0.54	16.77	0.00	993.91	0.51	6.78	13,452.00	191.75		
2022/04/23 17:00	13.00	0.63	15.41	0.00	918.93	0.57	8.40	11,795.90	191.56		
2022/04/23 17:30	28.31	0.44	16.70	0.01	988.61	0.51	5.97	14,607.10	191.67		
2022/04/23 18:00	3.80	0.55	16.96	0.00	953.41	0.55	7.60	13,280.70	191.90		
2022/04/23 18:30	2.84	0.62	18.51	0.00	933.17	0.56	7.96	12,596.00	191.98		
2022/04/23 19:00	2.67	0.62	18.70	0.00	957.53	0.56	7.88	12,566.50	191.90		
2022/04/23 19:30	2.45	0.63	14.25	0.00	948.37	0.57	8.13	12,162.50	191.80		
2022/04/23 20:00					1,002.37	0.67		10,853.50	191.81		
2022/04/23 20:30	2.36	0.56	18.67	0.00	947.64	0.58	8.10	12,330.50	191.96		
2022/04/23 21:00	2.41	0.54	18.15	0.00	967.96	0.54	7.10	13,206.80	191.95		
2022/04/23 21:30	2.48	0.52	16.82	0.00	978.17	0.53	6.85	13,603.60	192.16		
2022/04/23 22:00	16.38	0.49	15.49	0.03	978.11	0.52	6.70	13,731.10	192.16		
2022/04/23 22:30	2.90	0.56	14.03	0.00	935.41	0.58	7.90	12,561.00	192.12		
2022/04/23 23:00	2.84	0.54	13.44	0.00	952.44	0.56	7.59	12,655.20	192.10		
2022/04/23 23:30	3.40	0.51	13.55	0.00	966.58	0.56	7.42	12,628.00	192.16		

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	전학주	정성보	최시원	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/04/24 00:00 ~ 2022/04/24 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	1.93	0.47	9.67	0.00	889.25	0.49	5.84	11,282.00	191.98		
측정 최대값	22.27	0.71	24.99	17.34	1,012.50	0.63	8.97	14,427.70	197.70		
측정 누적값	271.11	25.16	645.18	52.90	39,958.66	23.11	313.20	536,980	8,197.28		
측정 평균값	6.45	0.60	15.36	1.26	951.40	0.55	7.46	12,785.23	195.17		
2022/04/24 00:00					972.10	0.70		10,579.80	192.28		
2022/04/24 00:30	3.04	0.62	16.30	0.00	947.81	0.60	8.16	11,929.30	192.15		
2022/04/24 01:00	3.18	0.65	14.97	0.00	938.69	0.58	7.92	12,215.20	192.02		
2022/04/24 01:30	2.60	0.58	17.25	0.00	980.85	0.52	6.65	13,234.70	191.98		
2022/04/24 02:00	3.38	0.61	14.06	0.00	958.51	0.56	7.63	12,457.70	192.03		
2022/04/24 02:30	2.96	0.58	18.07	0.00	1,003.35	0.54	7.19	12,787.30	192.11		
2022/04/24 03:00	2.58	0.60	18.84	0.00	977.59	0.54	7.09	12,996.50	192.39		
2022/04/24 03:30	2.33	0.60	17.52	0.00	1,000.72	0.55	7.22	12,792.30	192.71		
2022/04/24 04:00					990.76	0.72		9,986.28	193.31		
2022/04/24 04:30	16.77	0.47	18.69	0.00	1,012.50	0.51	5.97	14,260.00	193.83		
2022/04/24 05:00	5.51	0.60	17.64	0.00	935.40	0.61	8.43	11,809.60	193.82		
2022/04/24 05:30	6.02	0.59	24.99	0.00	970.02	0.56	7.17	13,331.80	193.88		
2022/04/24 06:00	18.98	0.54	20.23	0.00	985.55	0.53	6.49	14,100.00	194.49		
2022/04/24 06:30	5.69	0.61	18.31	0.00	919.83	0.60	8.23	11,966.30	194.12		
2022/04/24 07:00	6.02	0.61	22.87	0.00	954.77	0.55	7.30	13,139.20	194.21		
2022/04/24 07:30	7.46	0.68	17.08	0.00	889.25	0.63	8.97	11,282.00	194.21		
2022/04/24 08:00					904.82	0.71		10,423.10	193.46		
2022/04/24 08:30	5.96	0.60	15.07	0.00	930.23	0.57	7.97	12,075.70	192.73		
2022/04/24 09:00	8.47	0.58	13.28	0.00	960.07	0.54	7.15	13,160.50	194.72		
2022/04/24 09:30	4.85	0.58	12.14	0.00	938.47	0.55	7.43	12,991.90	195.85		
2022/04/24 10:00	4.35	0.59	10.85	0.06	935.37	0.54	7.20	12,987.50	195.90		
2022/04/24 10:30	5.30	0.61	14.92	0.55	942.25	0.54	7.29	13,032.00	195.81		
2022/04/24 11:00	4.74	0.65	15.22	0.86	929.09	0.56	7.91	12,276.30	196.45		
2022/04/24 11:30	4.27	0.63	17.43	0.26	947.24	0.53	7.20	13,020.30	196.82		
2022/04/24 12:00					930.53	0.70		10,137.20	196.88		
2022/04/24 12:30	4.27	0.64	15.89	7.88	919.38	0.56	7.88	12,241.70	196.89		
2022/04/24 13:00	15.19	0.63	10.13	17.34	918.11	0.55	7.48	12,457.90	196.55		
2022/04/24 13:30	3.95	0.64	9.67	0.28	905.05	0.58	8.55	11,854.40	196.55		
2022/04/24 14:00	2.98	0.63	11.86	0.40	932.20	0.55	7.78	12,795.90	195.38		
2022/04/24 14:30	3.30	0.68	11.86	0.00	906.45	0.56	8.20	12,370.40	196.02		
2022/04/24 15:00	2.71	0.64	11.02	0.00	924.50	0.54	7.80	12,639.20	196.15		
2022/04/24 15:30	15.60	0.51	15.65	5.16	998.19	0.49	5.84	14,427.70	197.06		
2022/04/24 16:00					964.17	0.65		11,639.30	197.62		
2022/04/24 16:30	2.82	0.57	15.26	0.46	933.11	0.57	8.37	12,141.80	197.70		
2022/04/24 17:00	3.11	0.58	11.43	1.81	912.78	0.58	8.45	11,896.50	197.35		
2022/04/24 17:30	2.62	0.56	10.72	2.91	931.88	0.54	7.64	12,330.20	196.75		
2022/04/24 18:00	2.81	0.55	13.03	0.00	941.19	0.51	6.97	13,300.10	196.64		
2022/04/24 18:30	2.64	0.56	13.41	0.30	945.87	0.54	7.33	12,857.60	196.93		
2022/04/24 19:00	4.30	0.55	14.63	1.81	975.92	0.52	6.82	13,341.90	196.82		
2022/04/24 19:30	12.71	0.54	13.43	1.20	975.96	0.52	6.86	13,481.90	196.72		
2022/04/24 20:00					952.60	0.67		10,889.20	196.72		
2022/04/24 20:30	16.36	0.63	13.02	0.94	968.40	0.54	7.15	13,119.00	196.63		
2022/04/24 21:00	22.27	0.51	14.58	1.94	999.69	0.50	6.06	14,406.30	196.83		
2022/04/24 21:30	2.67	0.71	15.12	0.03	933.83	0.59	8.33	11,858.30	196.20		
2022/04/24 22:00	1.93	0.65	19.28	1.74	993.38	0.52	6.99	13,085.80	195.73		
2022/04/24 22:30	19.26	0.63	14.12	5.23	960.07	0.56	7.56	12,439.60	195.10		
2022/04/24 23:00	2.59	0.58	18.79	0.43	974.21	0.53	7.14	13,197.80	195.50		
2022/04/24 23:30	2.56	0.59	16.55	1.31	950.93	0.55	7.43	12,889.70	195.55		

[동작불량] [전원단절] [보수중] [OL비정상] [OL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	황성원	이석헌		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/04/25 00:00 ~ 2022/04/25 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	0.49	10.80	0.00	916.48	0.47	5.41	11,562.70	196.74
측정 최대값	12.31	0.71	23.27	9.21	1,039.91	0.58	8.28	15,166.60	203.10
측정 누적값	126.81	25.69	687.16	43.60	41,260.20	22.33	293.59	556,162	8,421.15
측정 평균값	3.02	0.61	16.36	1.04	982.39	0.53	6.99	13,241.94	200.50
2022/04/25 00:00					959.90	0.69		10,725.80	195.92
2022/04/25 00:30	2.37	0.69	21.06	3.73	969.51	0.54	7.14	13,222.80	196.74
2022/04/25 01:00	1.85	0.66	20.51	3.08	978.03	0.53	6.87	13,621.70	197.62
2022/04/25 01:30	2.15	0.67	17.00	0.00	961.45	0.55	7.27	13,079.90	197.67
2022/04/25 02:00	2.19	0.69	15.42	0.50	951.72	0.56	7.52	12,968.40	197.68
2022/04/25 02:30	2.27	0.68	16.77	0.24	950.11	0.54	7.17	13,447.90	197.78
2022/04/25 03:00	2.28	0.64	17.28	0.41	964.33	0.52	6.56	14,112.40	197.90
2022/04/25 03:30	2.37	0.62	10.80	0.09	929.85	0.57	7.78	12,849.80	197.89
2022/04/25 04:00					976.03	0.66		11,583.70	197.78
2022/04/25 04:30	4.26	0.53	16.65	9.21	1,039.91	0.48	5.41	15,166.60	198.79
2022/04/25 05:00	1.53	0.61	18.33	1.67	1,009.06	0.56	7.09	13,154.40	200.59
2022/04/25 05:30	1.51	0.62	23.27	1.13	1,015.43	0.54	6.92	13,352.30	200.47
2022/04/25 06:00	2.99	0.59	17.36	7.58	1,023.27	0.53	6.38	13,908.00	201.47
2022/04/25 06:30	4.71	0.66	16.41	2.43	980.29	0.56	7.34	12,793.00	200.77
2022/04/25 07:00	2.20	0.71	15.12	0.48	947.23	0.58	7.96	12,018.50	199.93
2022/04/25 07:30	2.37	0.66	13.69	1.18	970.07	0.55	7.25	12,768.90	198.81
2022/04/25 08:00					986.45	0.66		10,990.00	199.68
2022/04/25 08:30	1.53	0.49	17.09	0.90	1,037.19	0.49	5.77	14,591.10	200.27
2022/04/25 09:00	3.29	0.55	13.38	1.27	990.47	0.55	7.20	13,063.10	201.20
2022/04/25 09:30	12.31	0.62	13.66	0.18	942.62	0.57	7.72	12,480.40	201.79
2022/04/25 10:00	2.34	0.59	14.31	0.00	954.40	0.55	7.28	13,057.50	201.60
2022/04/25 10:30	2.40	0.64	15.45	0.00	948.55	0.54	7.43	12,897.90	201.78
2022/04/25 11:00	2.35	0.63	15.44	0.00	966.46	0.52	6.78	13,564.90	201.69
2022/04/25 11:30	2.53	0.64	12.97	0.00	947.11	0.53	7.25	13,078.30	201.41
2022/04/25 12:00					1,003.01	0.66		11,261.60	201.83
2022/04/25 12:30	1.37	0.56	16.15	0.00	992.83	0.50	6.40	14,085.20	201.83
2022/04/25 13:00	2.42	0.61	16.03	0.00	991.21	0.50	6.58	13,668.10	201.84
2022/04/25 13:30	11.23	0.61	19.71	1.57	1,026.46	0.48	5.92	14,238.60	201.81
2022/04/25 14:00	2.69	0.71	12.83	0.00	961.01	0.56	7.94	12,132.30	201.12
2022/04/25 14:30	1.26	0.58	16.65	0.45	1,039.66	0.47	5.48	14,719.30	201.25
2022/04/25 15:00	8.48	0.69	17.05	0.00	968.98	0.54	7.41	12,787.80	201.44
2022/04/25 15:30	1.61	0.68	16.84	3.25	961.45	0.51	6.91	13,329.50	201.41
2022/04/25 16:00					958.72	0.67		10,809.80	201.27
2022/04/25 16:30	2.95	0.66	13.00	0.00	916.48	0.57	8.17	12,126.80	200.72
2022/04/25 17:00	12.25	0.58	14.43	1.65	979.19	0.50	6.35	13,861.20	199.99
2022/04/25 17:30	1.71	0.62	17.75	0.00	967.01	0.51	6.87	13,430.50	200.15
2022/04/25 18:00	1.79	0.63	15.47	0.00	952.75	0.54	7.46	12,854.60	199.99
2022/04/25 18:30	2.80	0.58	15.14	0.00	1,011.77	0.49	6.32	13,597.80	199.95
2022/04/25 19:00	2.53	0.65	12.22	0.00	946.82	0.58	8.28	11,562.70	199.78
2022/04/25 19:30	0.96	0.54	20.12	0.64	1,034.31	0.49	6.06	14,039.10	198.82
2022/04/25 20:00					1,071.62	0.62		12,495.80	201.15
2022/04/25 20:30	1.29	0.49	14.49	0.47	1,023.50	0.52	6.73	13,375.90	201.97
2022/04/25 21:00	1.97	0.54	15.35	0.13	1,000.25	0.54	7.25	12,679.30	202.86
2022/04/25 21:30	2.59	0.54	18.43	0.00	1,005.35	0.52	7.04	13,199.30	202.70
2022/04/25 22:00	1.50	0.54	18.73	0.99	994.85	0.53	7.00	13,239.70	202.50
2022/04/25 22:30	1.06	0.54	17.17	0.37	1,017.66	0.52	6.73	13,056.60	202.06
2022/04/25 23:00	0.86	0.55	19.41	0.00	1,016.17	0.54	6.97	12,768.60	202.01
2022/04/25 23:30	1.69	0.60	18.22	0.00	975.43	0.56	7.63	12,210.80	203.10

[동작불량] [전원단절] [보수중] [OL비정상] [OL전원단절] [알람값 초과] [규제값 초과]