측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김재국	이재훈	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2021/10/02 00:00 ~ 2021/10/02 23:55

측정항목코드	COb	HCL	NOX	SO2	TM1	TSP	O2b	FL1	TMP
측정항목단위	PPM	PPM	PPM	PPM	DEG	Mgm	% O	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	0.15	0.46	8.91	0.00	903.33	0.42	5.44	13,062.50	186.16
측정 최대값	10.60	0.65	16.78	6.57	992.99	0.52	8.16	16,814.60	190.82
측정 누적값	36.18	22.36	579.62	14.20	39,775.05	19.37	285.26	614,793	7,900.32
측정 평균값	0.86	0.53	13.80	0.34	947.03	0.46	6.79	14,637.93	188.10
2021/10/02 00:00	[redacted]	[redacted]	[redacted]	[redacted]	944.22	0.62	[redacted]	11,648.10	189.21
2021/10/02 00:30	0.61	0.51	12.45	0.00	931.50	0.48	6.84	14,905.00	189.40
2021/10/02 01:00	0.54	0.49	13.52	0.00	949.07	0.46	6.50	15,522.70	189.70
2021/10/02 01:30	0.53	0.48	14.67	0.37	944.81	0.46	6.57	15,081.90	188.95
2021/10/02 02:00	0.68	0.49	13.40	0.04	929.09	0.47	6.76	15,259.40	189.78
2021/10/02 02:30	0.63	0.50	15.32	0.00	933.50	0.47	6.76	15,395.90	189.80
2021/10/02 03:00	0.74	0.49	15.26	0.44	940.19	0.47	6.69	15,366.30	189.83
2021/10/02 03:30	0.80	0.49	16.78	0.00	949.61	0.47	6.81	15,183.90	189.92
2021/10/02 04:00	[redacted]	[redacted]	[redacted]	[redacted]	974.73	0.59	[redacted]	13,253.80	190.27
2021/10/02 04:30	0.91	0.53	11.84	0.00	918.64	0.51	7.80	14,174.20	189.75
2021/10/02 05:00	1.05	0.55	15.12	0.00	903.44	0.49	7.19	14,284.80	187.54
2021/10/02 05:30	0.40	0.47	13.89	0.00	976.99	0.43	5.44	16,075.20	186.79
2021/10/02 06:00	10.60	0.47	14.23	0.00	953.55	0.46	6.37	15,516.90	187.56
2021/10/02 06:30	1.34	0.46	15.00	0.90	981.63	0.43	5.49	16,634.60	188.68
2021/10/02 07:00	0.45	0.46	13.64	1.12	980.74	0.45	5.86	15,558.70	188.66
2021/10/02 07:30	0.41	0.50	13.51	0.00	966.09	0.46	6.49	14,620.00	188.48
2021/10/02 08:00	[redacted]	[redacted]	[redacted]	[redacted]	981.72	0.59	[redacted]	11,879.00	187.36
2021/10/02 08:30	0.21	0.47	15.19	0.00	992.99	0.43	5.88	15,213.80	187.05
2021/10/02 09:00	0.26	0.50	12.06	0.00	982.98	0.45	6.50	14,391.40	186.95
2021/10/02 09:30	0.55	0.55	9.57	0.00	938.78	0.48	7.60	13,132.20	186.44
2021/10/02 10:00	0.71	0.56	9.61	0.00	926.30	0.47	7.58	13,120.00	186.16
2021/10/02 10:30	1.02	0.58	8.91	0.27	910.66	0.48	7.74	13,062.50	186.77
2021/10/02 11:00	0.83	0.57	11.26	0.00	917.67	0.47	7.19	13,906.20	187.35
2021/10/02 11:30	0.39	0.50	13.45	2.14	968.11	0.42	5.70	15,468.80	187.95
2021/10/02 12:00	[redacted]	[redacted]	[redacted]	[redacted]	948.41	0.57	[redacted]	12,097.80	188.37
2021/10/02 12:30	0.20	0.50	15.22	0.00	990.73	0.42	5.67	15,415.00	188.03
2021/10/02 13:00	0.24	0.55	16.00	0.00	978.46	0.43	6.49	14,600.00	187.36
2021/10/02 13:30	0.54	0.59	11.50	0.00	937.33	0.45	7.18	13,878.40	186.75
2021/10/02 14:00	0.30	0.58	14.25	0.00	965.55	0.44	6.58	14,267.60	186.62
2021/10/02 14:30	0.53	0.63	13.38	0.00	939.05	0.46	7.33	13,449.50	187.37
2021/10/02 15:00	0.71	0.65	11.14	0.00	925.67	0.47	7.40	13,559.30	188.34
2021/10/02 15:30	0.28	0.59	15.60	0.88	960.81	0.44	6.27	14,704.90	189.08
2021/10/02 16:00	[redacted]	[redacted]	[redacted]	[redacted]	920.93	0.58	[redacted]	11,111.10	188.88
2021/10/02 16:30	0.38	0.52	14.71	0.00	957.63	0.44	6.82	14,094.70	187.68
2021/10/02 17:00	0.15	0.49	15.48	0.21	986.90	0.42	6.03	14,832.20	186.95
2021/10/02 17:30	0.55	0.56	12.98	0.25	945.81	0.48	7.58	13,678.10	187.14
2021/10/02 18:00	0.57	0.57	15.78	0.00	932.77	0.48	7.49	13,968.50	187.96
2021/10/02 18:30	0.74	0.58	15.02	0.00	923.17	0.48	7.56	13,830.30	188.66
2021/10/02 19:00	0.57	0.55	14.26	0.00	928.51	0.46	7.00	14,407.50	188.04
2021/10/02 19:30	0.77	0.57	12.84	0.00	903.33	0.50	7.86	13,361.40	187.85
2021/10/02 20:00	[redacted]	[redacted]	[redacted]	[redacted]	939.99	0.58	[redacted]	12,707.00	188.74
2021/10/02 20:30	0.61	0.50	15.32	6.57	971.97	0.44	5.81	16,814.60	190.47
2021/10/02 21:00	0.87	0.54	14.67	0.02	939.50	0.48	7.03	14,934.90	190.82
2021/10/02 21:30	0.78	0.56	15.28	0.00	925.61	0.47	6.99	14,809.00	188.66
2021/10/02 22:00	0.56	0.50	15.94	0.00	974.73	0.42	5.84	16,246.90	186.34
2021/10/02 22:30	1.04	0.59	14.75	0.00	909.66	0.51	8.16	13,360.30	187.12
2021/10/02 23:00	1.18	0.53	15.45	0.99	959.76	0.45	6.26	15,614.30	187.78
2021/10/02 23:30	0.95	0.59	11.37	0.00	921.76	0.52	8.15	13,091.40	187.79

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김승원	박재홍	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2021/10/03 00:00 ~ 2021/10/03 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	0.27	0.42	8.88	0.00	897.85	0.40	5.02	12,873.30	187.07
측정 최대값	4.77	0.64	16.13	5.54	1,011.49	0.53	8.33	17,263.80	190.70
측정 누적값	36.45	22.43	564.69	24.83	40,178.38	19.38	282.89	624,459	7,932.04
측정 평균값	0.87	0.53	13.44	0.59	956.63	0.46	6.74	14,868.08	188.86
2021/10/03 00:00	[redacted]	[redacted]	[redacted]	[redacted]	970.87	0.59	[redacted]	13,008.90	187.96
2021/10/03 00:30	0.38	0.44	14.80	1.13	1,011.49	0.43	5.20	16,936.40	189.12
2021/10/03 01:00	1.02	0.55	8.88	0.08	929.99	0.53	8.19	13,181.30	189.96
2021/10/03 01:30	1.08	0.58	12.02	0.00	915.83	0.53	8.33	12,873.30	188.46
2021/10/03 02:00	0.95	0.56	12.79	0.00	929.37	0.49	7.56	13,935.90	187.07
2021/10/03 02:30	0.45	0.48	14.22	1.10	979.47	0.43	5.83	16,023.80	187.39
2021/10/03 03:00	0.37	0.49	15.46	0.16	985.59	0.45	6.36	15,288.20	188.16
2021/10/03 03:30	0.68	0.54	12.15	0.00	941.59	0.50	7.77	13,593.70	187.88
2021/10/03 04:00	[redacted]	[redacted]	[redacted]	[redacted]	937.37	0.59	[redacted]	12,198.20	187.20
2021/10/03 04:30	0.73	0.49	12.48	0.27	949.34	0.47	6.75	14,894.90	187.27
2021/10/03 05:00	0.52	0.48	14.04	0.00	963.33	0.46	6.59	15,031.90	187.94
2021/10/03 05:30	0.81	0.51	12.39	0.00	940.67	0.50	7.24	14,262.00	187.73
2021/10/03 06:00	0.62	0.47	12.38	0.19	984.56	0.46	6.15	15,667.60	187.69
2021/10/03 06:30	0.61	0.51	13.24	0.00	953.20	0.49	7.43	14,061.10	187.76
2021/10/03 07:00	0.45	0.49	11.35	0.00	954.37	0.47	6.82	14,484.70	187.58
2021/10/03 07:30	4.15	0.49	11.39	0.00	954.26	0.47	6.73	14,932.40	187.71
2021/10/03 08:00	[redacted]	[redacted]	[redacted]	[redacted]	922.59	0.63	[redacted]	11,981.20	187.87
2021/10/03 08:30	0.62	0.56	11.98	0.00	928.81	0.48	7.33	14,467.50	187.67
1/10/03 09:00	0.62	0.55	14.82	0.88	943.82	0.46	6.79	15,250.70	188.64
2021/10/03 09:30	0.38	0.53	14.32	2.59	978.33	0.46	6.46	15,379.80	189.92
2021/10/03 10:00	0.63	0.56	16.13	0.97	945.75	0.46	6.94	15,036.30	189.58
2021/10/03 10:30	0.73	0.55	13.43	1.04	965.59	0.44	6.35	15,641.30	189.69
2021/10/03 11:00	3.35	0.56	11.56	0.83	965.12	0.46	6.61	15,191.10	189.75
2021/10/03 11:30	0.71	0.59	13.87	2.24	949.39	0.45	6.70	15,108.80	189.58
2021/10/03 12:00	[redacted]	[redacted]	[redacted]	[redacted]	986.49	0.56	[redacted]	12,989.70	190.33
2021/10/03 12:30	0.56	0.58	12.42	0.21	947.55	0.47	7.22	14,507.00	190.47
2021/10/03 13:00	0.83	0.62	13.64	0.00	919.40	0.47	7.42	14,422.60	189.69
2021/10/03 13:30	0.46	0.57	13.25	0.09	959.99	0.43	6.11	15,928.20	189.66
2021/10/03 14:00	0.65	0.52	13.48	0.73	1,005.91	0.40	5.02	17,263.80	190.70
2021/10/03 14:30	0.43	0.58	14.03	0.43	959.83	0.46	6.71	15,105.70	190.47
2021/10/03 15:00	0.71	0.64	10.76	0.00	923.73	0.47	7.64	13,685.70	190.67
2021/10/03 15:30	0.38	0.59	13.64	0.00	958.24	0.44	6.53	15,278.80	190.25
2021/10/03 16:00	[redacted]	[redacted]	[redacted]	[redacted]	911.91	0.58	[redacted]	11,738.50	189.03
2021/10/03 16:30	0.90	0.62	12.95	0.00	897.85	0.48	7.94	13,637.10	188.13
2021/10/03 17:00	0.80	0.58	11.78	0.00	913.89	0.46	7.13	14,455.80	188.21
2021/10/03 17:30	0.35	0.55	14.10	0.00	956.21	0.44	6.42	14,898.40	188.41
2021/10/03 18:00	0.27	0.55	15.52	1.09	996.10	0.42	5.76	15,730.30	188.77
2021/10/03 18:30	0.30	0.55	13.80	0.66	1,003.81	0.43	5.90	15,619.40	188.92
2021/10/03 19:00	1.01	0.56	14.54	1.68	998.27	0.44	6.21	15,126.40	189.27
2021/10/03 19:30	0.70	0.64	13.13	0.02	936.09	0.49	7.77	13,205.70	188.80
2021/10/03 20:00	[redacted]	[redacted]	[redacted]	[redacted]	946.38	0.60	[redacted]	11,660.70	188.50
2021/10/03 20:30	0.41	0.45	15.63	0.00	967.55	0.45	6.37	14,868.10	189.20
1/10/03 21:00	4.77	0.42	15.29	5.54	1,002.90	0.42	5.04	16,848.80	189.36
2021/10/03 21:30	0.94	0.48	13.07	2.90	957.88	0.47	6.79	14,445.60	189.30
2021/10/03 22:00	0.61	0.49	16.12	0.00	951.56	0.46	6.50	14,856.70	189.22
2021/10/03 22:30	0.65	0.51	13.10	0.00	936.80	0.48	7.11	14,012.10	188.42
2021/10/03 23:00	0.41	0.47	14.81	0.00	960.90	0.45	6.46	14,761.00	188.48
2021/10/03 23:30	0.45	0.48	15.93	0.00	954.05	0.46	6.71	14,559.40	189.09

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천하수	백재홍	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2021/10/04 00:00 ~ 2021/10/04 23:55

측정항목코드	C0b	HCL	NOX	S02	TM1	TSP	02b	FL1	TMP
측정항목단위	PPM	PPM	PPM	PPM	DEG	Mgm	% O	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	0.30	0.33	9.38	0.00	880.44	0.38	3.56	12,830.20	187.29
측정 최대값	31.98	0.82	19.31	11.89	1,033.46	0.51	8.15	18,334.30	192.76
측정 누적값	129.29	25.08	546.20	64.59	40,092.34	19.29	283.65	613,448	7,979.59
측정 평균값	3.08	0.60	13.00	1.54	954.58	0.46	6.75	14,605.90	189.99
2021/10/04 00:00	[illegible]	[illegible]	[illegible]	[illegible]	967.97	0.59	[illegible]	12,808.40	189.30
2021/10/04 00:30	31.98	0.33	11.49	9.65	1,019.08	0.38	3.56	18,334.30	189.18
2021/10/04 01:00	13.99	0.50	15.48	0.40	1,032.55	0.40	4.60	17,134.50	189.47
2021/10/04 01:30	2.11	0.65	11.66	0.08	939.57	0.51	7.87	12,846.30	187.85
2021/10/04 02:00	0.60	0.60	14.77	0.14	984.90	0.44	5.82	15,651.90	187.29
2021/10/04 02:30	0.71	0.64	12.46	0.34	950.99	0.48	6.96	14,314.20	188.86
2021/10/04 03:00	0.65	0.63	11.06	0.00	936.87	0.48	6.78	14,524.90	189.28
2021/10/04 03:30	0.59	0.63	10.85	0.00	938.49	0.48	6.85	14,244.30	188.43
2021/10/04 04:00	[illegible]	[illegible]	[illegible]	[illegible]	935.35	0.60	[illegible]	11,948.00	188.72
2021/10/04 04:30	0.33	0.45	15.12	2.21	979.73	0.43	5.34	16,516.60	189.86
2021/10/04 05:00	0.70	0.50	10.62	1.18	935.64	0.48	7.03	14,314.90	189.98
2021/10/04 05:30	0.62	0.51	12.55	1.66	954.71	0.45	6.27	15,296.90	190.01
2021/10/04 06:00	1.04	0.58	9.54	0.00	904.23	0.50	7.86	13,186.60	188.94
2021/10/04 06:30	1.07	0.60	10.87	0.00	913.83	0.49	7.78	13,554.10	188.55
2021/10/04 07:00	0.96	0.59	9.65	0.00	913.67	0.50	7.92	13,217.40	188.81
2021/10/04 07:30	0.58	0.56	14.94	0.95	953.38	0.45	6.44	15,194.70	189.49
2021/10/04 08:00	[illegible]	[illegible]	[illegible]	[illegible]	980.90	0.56	[illegible]	13,240.90	189.68
2021/10/04 08:30	1.02	0.57	10.82	0.09	926.96	0.48	7.66	13,814.20	188.93
1/10/04 09:00	0.94	0.58	11.85	2.77	918.03	0.47	7.23	14,513.50	190.01
2021/10/04 09:30	0.76	0.59	11.02	1.34	920.94	0.47	7.24	14,466.70	191.00
2021/10/04 10:00	1.30	0.59	9.38	0.28	880.44	0.50	8.06	13,426.50	190.26
2021/10/04 10:30	1.22	0.55	10.49	0.07	905.76	0.46	7.23	14,446.30	190.75
2021/10/04 11:00	7.69	0.50	11.99	1.71	964.05	0.43	5.79	16,130.40	191.02
2021/10/04 11:30	0.50	0.51	14.78	0.18	968.03	0.43	5.92	16,112.40	190.71
2021/10/04 12:00	[illegible]	[illegible]	[illegible]	[illegible]	992.23	0.57	[illegible]	12,500.50	190.54
2021/10/04 12:30	7.80	0.61	16.48	11.89	1,003.31	0.43	5.97	15,699.90	191.80
2021/10/04 13:00	1.13	0.77	10.96	0.50	920.10	0.51	8.15	13,518.00	192.55
2021/10/04 13:30	1.02	0.77	12.10	0.04	905.33	0.47	7.55	13,980.30	191.37
2021/10/04 14:00	1.12	0.77	9.93	1.05	902.39	0.46	7.18	14,313.50	191.59
2021/10/04 14:30	0.79	0.76	13.08	2.77	931.14	0.46	6.93	14,771.80	192.24
2021/10/04 15:00	1.10	0.82	13.59	0.00	906.33	0.48	7.75	13,939.90	192.52
2021/10/04 15:30	1.70	0.73	13.49	5.70	947.29	0.43	5.91	15,427.40	192.76
2021/10/04 16:00	[illegible]	[illegible]	[illegible]	[illegible]	933.41	0.57	[illegible]	11,770.10	191.36
2021/10/04 16:30	21.98	0.45	13.22	7.53	977.21	0.42	5.68	14,848.20	189.97
2021/10/04 17:00	1.37	0.66	12.55	0.00	919.35	0.49	7.84	13,040.30	190.05
2021/10/04 17:30	0.85	0.57	15.69	0.86	952.31	0.43	6.04	15,462.50	190.97
2021/10/04 18:00	1.60	0.55	12.73	1.52	985.19	0.42	5.45	16,111.40	191.48
2021/10/04 18:30	0.63	0.61	12.74	0.66	973.85	0.45	6.66	14,389.00	190.66
2021/10/04 19:00	0.91	0.69	11.95	0.00	929.77	0.49	8.09	12,830.20	189.62
2021/10/04 19:30	0.69	0.66	12.95	0.00	941.09	0.47	7.45	13,704.70	189.76
2021/10/04 20:00	[illegible]	[illegible]	[illegible]	[illegible]	989.02	0.55	[illegible]	13,096.00	189.19
2021/10/04 20:30	1.44	0.52	13.73	0.79	1,010.75	0.41	5.39	16,142.00	188.94
1/10/04 21:00	3.61	0.55	13.34	0.09	978.65	0.47	6.97	13,989.60	189.38
2021/10/04 21:30	10.47	0.53	15.84	5.01	1,033.46	0.42	5.78	15,132.70	188.77
2021/10/04 22:00	0.30	0.58	16.07	0.93	1,023.12	0.46	6.97	13,890.20	189.58
2021/10/04 22:30	0.37	0.62	17.84	0.00	1,002.03	0.49	7.63	13,070.80	189.52
2021/10/04 23:00	0.53	0.60	17.22	0.06	997.45	0.47	7.18	13,803.80	189.01
2021/10/04 23:30	0.52	0.60	19.31	2.14	1,010.37	0.45	6.87	14,140.10	188.37

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