측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	고태진	정성불	66 클시ㅁ	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/12/05 00:00 ~ 2020/12/05 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	0.68	0.32	16.55	0.00	940.91	0.31	5.78	12,208.90	188.27
측정 최대값	15.70	0.61	21.90	0.08	1,092.41	0.43	9.07	15,690.30	190.91
측정 누적값	81.89	18.26	807.59	0.08	42,126.60	15.38	314.13	591,875	7,962.44
측정 평균값	1.95	0.43	19.23	0.00	1,003.01	0.37	7.48	14,092.25	189.58
2020/12/05 00:00	[redacted]	[redacted]	[redacted]	[redacted]	986.32	0.50	[redacted]	11,044.10	190.04
2020/12/05 00:30	1.10	0.43	20.69	0.00	1,013.02	0.38	7.25	14,435.50	190.33
2020/12/05 01:00	1.60	0.46	19.45	0.00	958.87	0.43	8.44	13,027.60	190.70
2020/12/05 01:30	1.83	0.45	21.01	0.00	954.04	0.41	8.29	13,281.40	190.34
2020/12/05 02:00	1.51	0.44	18.79	0.00	956.87	0.41	8.06	13,549.40	190.33
2020/12/05 02:30	1.62	0.46	19.97	0.00	952.87	0.40	8.48	12,813.50	190.27
2020/12/05 03:00	1.19	0.41	20.01	0.00	981.97	0.38	7.86	13,337.70	189.59
2020/12/05 03:30	1.33	0.39	21.49	0.00	989.06	0.39	7.85	13,523.40	189.62
2020/12/05 04:00	[redacted]	[redacted]	[redacted]	[redacted]	978.33	0.47	[redacted]	10,805.70	189.85
2020/12/05 04:30	1.58	0.40	17.68	0.00	965.52	0.36	7.75	13,574.30	189.30
2020/12/05 05:00	0.68	0.34	17.70	0.00	1,033.81	0.34	6.37	15,250.40	189.65
2020/12/05 05:30	1.64	0.38	18.39	0.00	958.27	0.42	8.77	12,521.70	190.32
2020/12/05 06:00	1.72	0.38	17.58	0.00	943.59	0.38	8.27	13,138.00	189.04
2020/12/05 06:30	2.03	0.44	18.64	0.00	940.91	0.38	9.07	12,208.90	188.29
2020/12/05 07:00	0.99	0.39	19.86	0.00	1,004.91	0.34	7.76	13,707.40	189.10
2020/12/05 07:30	0.77	0.36	18.25	0.00	1,001.10	0.34	7.65	13,705.20	189.31
2020/12/05 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,000.13	0.42	[redacted]	11,077.70	189.15
2020/12/05 08:30	1.35	0.39	18.72	0.00	988.70	0.34	8.16	13,085.70	188.99
2020/12/05 09:00	1.99	0.38	20.07	0.00	983.33	0.33	7.85	13,677.10	188.99
2020/12/05 09:30	1.19	0.36	18.71	0.00	1,001.39	0.33	7.28	14,466.30	188.92
2020/12/05 10:00	0.89	0.36	19.64	0.00	1,020.94	0.35	6.84	14,946.50	189.77
2020/12/05 10:30	1.26	0.34	16.65	0.00	1,070.75	0.32	5.98	15,486.80	189.65
2020/12/05 11:00	0.90	0.41	16.83	0.00	1,036.26	0.34	6.94	14,520.40	189.28
2020/12/05 11:30	1.22	0.46	18.11	0.00	997.88	0.36	7.50	14,160.00	189.36
2020/12/05 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,017.24	0.44	[redacted]	12,224.10	189.52
2020/12/05 12:30	1.13	0.49	18.12	0.00	996.97	0.34	7.35	14,124.20	189.15
2020/12/05 13:00	1.01	0.41	18.84	0.00	1,076.05	0.31	5.87	15,502.60	189.12
2020/12/05 13:30	1.11	0.45	16.55	0.00	1,060.45	0.34	7.19	13,790.20	188.77
2020/12/05 14:00	15.70	0.39	18.16	0.00	1,092.41	0.31	5.78	15,656.10	188.27
2020/12/05 14:30	13.42	0.32	19.67	0.08	1,046.63	0.34	7.04	14,797.60	189.47
2020/12/05 15:00	1.07	0.46	19.73	0.00	1,015.16	0.35	7.43	14,558.10	189.99
2020/12/05 15:30	1.83	0.52	20.84	0.00	968.47	0.37	8.20	13,941.50	189.56
2020/12/05 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,026.84	0.43	[redacted]	12,044.00	189.69
2020/12/05 16:30	1.53	0.45	19.38	0.00	1,006.76	0.35	7.60	13,862.30	188.81
2020/12/05 17:00	1.12	0.39	18.80	0.00	1,019.53	0.35	7.42	13,977.60	188.30
2020/12/05 17:30	2.27	0.43	21.90	0.00	1,007.43	0.37	7.59	14,135.50	189.19
2020/12/05 18:00	1.11	0.39	19.82	0.00	1,029.67	0.37	6.75	15,107.30	189.98
2020/12/05 18:30	1.16	0.40	18.15	0.00	1,022.84	0.35	6.88	14,860.00	190.10
2020/12/05 19:00	1.62	0.45	20.53	0.00	997.14	0.37	7.47	14,375.70	190.48
2020/12/05 19:30	1.21	0.44	19.17	0.00	984.72	0.38	7.75	13,848.30	190.35
2020/12/05 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,003.50	0.48	[redacted]	11,631.10	190.05
2020/12/05 20:30	0.81	0.49	21.75	0.00	1,047.83	0.37	6.36	15,690.30	190.75
2020/12/05 21:00	1.03	0.52	20.53	0.00	1,049.30	0.39	6.61	15,493.20	190.91
2020/12/05 21:30	0.86	0.54	19.65	0.00	1,024.83	0.41	7.09	14,529.00	190.62
2020/12/05 22:00	0.99	0.55	20.99	0.00	1,006.06	0.41	7.54	14,173.20	189.89
2020/12/05 22:30	1.87	0.61	19.12	0.00	955.43	0.43	8.29	13,400.30	189.80
2020/12/05 23:00	1.77	0.59	18.17	0.00	953.69	0.39	8.28	13,217.10	189.11
2020/12/05 23:30	0.88	0.54	19.48	0.00	1,011.17	0.35	7.22	14,417.20	188.67

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	고태진	정성보	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/12/06 00:00 ~ 2020/12/06 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	0.70	0.26	6.44	0.00	917.25	0.33	6.43	11,962.30	187.37
측정 최대값	5.12	0.58	21.59	0.86	1,033.55	0.39	9.13	15,446.60	190.29
측정 누적값	67.49	18.32	641.57	1.38	41,045.30	15.15	314.56	590,025	7,933.57
측정 평균값	1.61	0.44	15.28	0.03	977.27	0.36	7.49	14,048.21	188.89
2020/12/06 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,020.15	0.48	[redacted]	11,843.10	189.20
2020/12/06 00:30	1.48	0.41	21.01	0.00	1,003.37	0.37	7.18	14,810.20	189.61
2020/12/06 01:00	1.75	0.44	20.31	0.00	975.09	0.38	7.96	13,917.70	189.72
2020/12/06 01:30	1.53	0.38	20.61	0.00	974.28	0.37	7.79	14,081.30	189.30
2020/12/06 02:00	1.47	0.35	19.17	0.00	978.91	0.36	7.78	13,935.30	189.13
2020/12/06 02:30	1.20	0.33	21.59	0.00	1,014.42	0.34	6.88	15,192.60	189.22
2020/12/06 03:00	1.75	0.34	19.96	0.00	975.57	0.37	8.04	13,476.20	189.19
2020/12/06 03:30	0.88	0.26	20.50	0.00	1,021.60	0.36	7.10	14,714.30	188.97
2020/12/06 04:00	[redacted]	[redacted]	[redacted]	[redacted]	987.35	0.44	[redacted]	12,291.10	189.00
2020/12/06 04:30	1.18	0.38	20.34	0.00	1,010.82	0.35	6.88	15,196.40	189.58
2020/12/06 05:00	1.22	0.38	18.18	0.00	1,002.37	0.36	7.04	14,962.60	189.90
2020/12/06 05:30	2.26	0.37	20.01	0.00	1,027.96	0.35	6.53	15,446.60	189.77
2020/12/06 06:00	1.61	0.41	18.10	0.00	969.14	0.39	7.75	14,114.00	189.46
2020/12/06 06:30	1.43	0.37	16.72	0.00	999.77	0.36	6.99	14,975.60	189.64
2020/12/06 07:00	2.66	0.39	17.92	0.00	958.73	0.39	7.65	14,116.00	189.71
2020/12/06 07:30	1.40	0.38	17.50	0.00	973.06	0.37	7.02	14,786.50	189.17
2020/12/06 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,018.93	0.47	[redacted]	12,765.20	189.78
2020/12/06 08:30	1.51	0.33	17.09	0.00	1,007.09	0.36	6.53	15,312.50	190.29
2020/12/06 09:00	2.35	0.38	16.40	0.00	918.68	0.38	8.74	12,375.00	188.90
2020/12/06 09:30	2.13	0.36	19.40	0.00	964.29	0.35	7.26	14,437.50	188.75
2020/12/06 10:00	2.38	0.38	14.92	0.00	927.09	0.37	7.81	13,789.20	189.49
2020/12/06 10:30	1.94	0.35	10.44	0.00	942.59	0.36	7.76	13,624.20	188.63
2020/12/06 11:00	1.55	0.37	12.66	0.00	968.35	0.36	7.44	14,114.00	188.38
2020/12/06 11:30	1.34	0.40	18.03	0.00	964.22	0.36	7.73	13,721.40	189.09
2020/12/06 12:00	[redacted]	[redacted]	[redacted]	[redacted]	970.45	0.45	[redacted]	10,894.00	188.35
2020/12/06 12:30	0.92	0.48	16.52	0.00	1,012.33	0.33	6.79	14,906.40	188.44
2020/12/06 13:00	1.00	0.51	17.06	0.00	991.03	0.35	7.31	14,122.00	189.16
2020/12/06 13:30	2.07	0.56	15.30	0.00	917.25	0.39	9.13	11,962.30	188.30
2020/12/06 14:00	1.54	0.53	15.47	0.00	943.93	0.36	8.04	13,374.10	188.01
2020/12/06 14:30	1.43	0.51	12.85	0.00	948.96	0.35	7.65	13,821.20	188.62
2020/12/06 15:00	5.12	0.49	14.68	0.11	978.72	0.34	7.00	14,709.50	188.84
2020/12/06 15:30	1.32	0.52	15.74	0.00	965.10	0.34	7.66	13,514.30	188.60
2020/12/06 16:00	[redacted]	[redacted]	[redacted]	[redacted]	976.19	0.43	[redacted]	11,678.10	188.97
2020/12/06 16:30	1.74	0.55	11.23	0.00	923.35	0.39	8.56	12,631.50	188.41
2020/12/06 17:00	1.34	0.54	10.51	0.00	953.82	0.35	7.88	13,192.00	187.90
2020/12/06 17:30	1.48	0.54	13.46	0.00	962.71	0.35	7.90	13,292.70	187.89
2020/12/06 18:00	1.22	0.54	10.91	0.00	964.10	0.35	8.02	13,084.70	187.98
2020/12/06 18:30	1.83	0.58	11.03	0.00	927.70	0.38	8.87	12,004.70	187.41
2020/12/06 19:00	0.97	0.52	12.73	0.00	1,014.25	0.33	6.93	14,202.30	187.37
2020/12/06 19:30	0.70	0.50	15.67	0.00	1,033.55	0.34	6.67	14,868.80	188.80
2020/12/06 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,003.10	0.47	[redacted]	11,424.50	189.47
2020/12/06 20:30	0.86	0.43	10.26	0.18	1,024.69	0.34	6.43	15,096.50	188.97
2020/12/06 21:00	0.72	0.43	11.92	0.00	997.21	0.36	7.06	14,361.80	189.61
2020/12/06 21:30	1.72	0.46	10.32	0.86	997.01	0.37	7.32	14,006.00	189.10
2020/12/06 22:00	1.51	0.50	11.05	0.00	966.96	0.39	7.86	13,355.70	188.80
2020/12/06 22:30	1.18	0.47	9.45	0.00	969.13	0.38	7.49	13,828.80	188.72
2020/12/06 23:00	1.64	0.47	8.11	0.00	966.81	0.36	7.47	13,864.90	188.32
2020/12/06 23:30	2.16	0.43	6.44	0.23	1,009.29	0.34	6.66	14,725.60	188.42

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	황성원	이득현		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/12/07 00:00 ~ 2020/12/07 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	0.45	0.35	5.55	0.00	909.84	0.31	6.22	11,709.70	187.39
측정 최대값	3.07	0.55	19.70	3.96	1,047.17	0.43	9.09	15,599.20	189.86
측정 누적값	60.76	19.09	387.42	10.87	40,610.02	15.02	318.73	580,976	7,926.25
측정 평균값	1.45	0.45	9.22	0.26	966.91	0.36	7.59	13,832.76	188.72
2020/12/07 00:00	[redacted]	[redacted]	[redacted]	[redacted]	996.06	0.44	[redacted]	11,967.00	188.44
2020/12/07 00:30	0.69	0.40	6.95	0.05	983.18	0.36	7.48	13,777.90	188.32
2020/12/07 01:00	1.39	0.46	7.07	0.00	933.19	0.38	8.29	12,889.80	187.91
2020/12/07 01:30	2.25	0.46	7.35	0.00	942.71	0.35	7.83	13,211.10	187.42
2020/12/07 02:00	2.21	0.45	7.39	0.00	931.29	0.37	8.04	13,274.20	187.71
2020/12/07 02:30	2.76	0.47	8.14	0.30	909.84	0.40	8.63	12,962.90	188.16
2020/12/07 03:00	1.03	0.46	10.29	3.96	984.92	0.37	7.21	14,599.40	188.75
2020/12/07 03:30	0.45	0.38	11.65	3.41	1,014.73	0.39	6.99	14,958.40	189.43
2020/12/07 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,035.77	0.47	[redacted]	12,173.30	189.70
2020/12/07 04:30	0.61	0.35	14.26	1.68	1,047.17	0.36	6.22	15,568.90	189.58
2020/12/07 05:00	1.14	0.41	17.98	0.17	1,003.31	0.40	7.84	13,526.00	189.32
2020/12/07 05:30	0.84	0.37	19.70	0.00	1,029.79	0.37	6.69	14,884.00	189.17
2020/12/07 06:00	1.22	0.38	17.50	0.00	993.06	0.37	7.23	14,270.70	188.86
2020/12/07 06:30	1.80	0.38	13.49	0.00	930.89	0.39	8.28	12,897.70	188.25
2020/12/07 07:00	1.37	0.35	12.48	0.00	945.84	0.37	7.91	13,471.70	188.06
2020/12/07 07:30	3.07	0.36	10.52	0.00	931.55	0.36	8.04	13,180.30	187.86
2020/12/07 08:00	[redacted]	[redacted]	[redacted]	[redacted]	974.41	0.42	[redacted]	11,523.30	187.91
2020/12/07 08:30	1.39	0.40	9.03	0.00	984.47	0.34	7.44	13,870.60	188.05
2020/12/07 09:00	1.06	0.43	10.87	0.00	987.26	0.34	7.65	13,636.20	188.02
2020/12/07 09:30	1.36	0.45	12.12	0.00	957.09	0.36	8.25	12,924.00	188.03
2020/12/07 10:00	1.36	0.45	9.48	0.04	958.55	0.36	8.03	13,075.40	188.04
2020/12/07 10:30	2.66	0.54	11.27	0.00	921.10	0.40	9.09	11,709.70	187.39
2020/12/07 11:00	1.40	0.52	12.76	0.00	979.37	0.35	7.56	13,372.30	187.41
2020/12/07 11:30	1.83	0.53	10.28	0.00	958.61	0.35	7.76	13,249.70	187.79
2020/12/07 12:00	[redacted]	[redacted]	[redacted]	[redacted]	952.17	0.42	[redacted]	11,595.20	187.93
2020/12/07 12:30	1.57	0.52	8.55	0.00	942.85	0.34	7.98	13,105.40	187.95
2020/12/07 13:00	1.34	0.49	6.13	0.00	978.17	0.33	7.10	14,082.00	188.41
2020/12/07 13:30	1.58	0.50	5.74	0.00	949.45	0.41	8.14	13,033.40	188.58
2020/12/07 14:00	1.46	0.51	5.95	0.00	951.83	0.43	7.67	13,780.60	188.88
2020/12/07 14:30	1.79	0.51	6.05	0.00	943.85	0.39	7.63	13,956.10	189.52
2020/12/07 15:00	1.30	0.51	6.49	0.69	968.23	0.36	7.36	14,057.70	189.65
2020/12/07 15:30	1.44	0.55	7.92	0.00	952.33	0.36	7.92	13,505.00	189.67
2020/12/07 16:00	[redacted]	[redacted]	[redacted]	[redacted]	944.04	0.43	[redacted]	11,699.00	189.64
2020/12/07 16:30	1.67	0.50	6.88	0.43	965.97	0.32	7.25	14,214.60	189.71
2020/12/07 17:00	1.89	0.50	6.84	0.00	933.98	0.33	7.93	13,411.10	189.09
2020/12/07 17:30	1.47	0.44	6.11	0.00	943.62	0.33	7.57	14,023.00	188.75
2020/12/07 18:00	1.29	0.48	6.15	0.00	979.49	0.32	6.90	14,831.30	189.51
2020/12/07 18:30	1.64	0.46	5.55	0.08	1,014.53	0.31	6.36	15,438.20	189.83
2020/12/07 19:00	1.14	0.52	7.42	0.00	977.73	0.33	7.40	14,199.80	189.60
2020/12/07 19:30	1.71	0.54	7.26	0.00	933.95	0.36	8.17	13,595.90	188.91
2020/12/07 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,025.31	0.41	[redacted]	13,068.00	189.40
2020/12/07 20:30	0.94	0.40	7.82	0.06	962.22	0.35	7.66	13,945.00	189.83
2020/12/07 21:00	0.91	0.43	7.98	0.00	971.61	0.34	7.51	14,031.40	189.04
2020/12/07 21:30	1.75	0.49	8.84	0.00	949.87	0.35	8.21	13,073.40	188.16
2020/12/07 22:00	0.97	0.46	8.67	0.00	975.59	0.34	7.28	14,313.00	188.71
2020/12/07 22:30	1.31	0.41	6.09	0.00	1,010.43	0.32	6.28	15,599.20	189.36
2020/12/07 23:00	0.81	0.44	6.73	0.00	983.19	0.33	7.11	14,544.40	189.70
2020/12/07 23:30	0.89	0.43	7.67	0.00	993.21	0.33	6.84	14,924.40	189.86

[측정값/알람] [동작불량] [전원단절] [보수중] [DL비정상] [DL전원단절] [알람값 초과] [규제값 초과]