측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수	곽기홍	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2021/09/26 00:00 ~ 2021/09/26 23:55

측정항목코드	COb	HCL	NOX	SO2	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	0.24	0.37	8.67	0.00	905.83	0.41	4.87	11,365.00	184.30
측정 최대값	29.41	0.64	20.23	0.12	1,036.76	0.54	9.05	16,625.30	190.09
측정 누적값	120.83	22.52	559.48	0.21	41,018.88	19.74	295.72	584,335	7,843.83
측정 평균값	2.88	0.54	13.32	0.00	976.64	0.47	7.04	13,912.73	186.76
2021/09/26 00:00	[redacted]				974.88	0.60	[redacted]	11,266.40	186.56
2021/09/26 00:30	1.18	0.47	14.42	0.03	1,031.27	0.42	5.39	15,613.00	186.52
2021/09/26 01:00	0.79	0.55	13.41	0.00	968.91	0.50	7.59	13,189.10	186.38
2021/09/26 01:30	1.15	0.61	12.11	0.00	925.91	0.52	8.35	12,090.20	185.05
2021/09/26 02:00	0.82	0.59	10.95	0.00	940.86	0.50	8.01	12,494.00	185.42
2021/09/26 02:30	0.77	0.58	12.51	0.00	963.46	0.47	7.11	13,581.40	186.34
2021/09/26 03:00	3.07	0.53	13.98	0.00	999.24	0.45	6.26	14,680.50	186.74
2021/09/26 03:30	0.73	0.56	14.79	0.00	985.32	0.47	7.10	13,660.40	186.53
2021/09/26 04:00	[redacted]				955.55	0.60	[redacted]	11,044.70	185.96
2021/09/26 04:30	3.98	0.48	12.92	0.00	988.40	0.45	6.50	14,188.00	186.15
2021/09/26 05:00	0.63	0.48	12.58	0.00	990.33	0.47	6.81	13,830.60	186.45
2021/09/26 05:30	0.60	0.52	14.35	0.00	955.50	0.47	7.33	13,624.90	185.66
2021/09/26 06:00	0.63	0.50	15.65	0.00	949.05	0.47	7.25	13,824.30	185.04
2021/09/26 06:30	0.78	0.50	11.69	0.00	953.05	0.47	7.18	13,545.80	184.30
2021/09/26 07:00	0.32	0.47	14.59	0.00	993.03	0.45	6.55	14,670.40	184.94
2021/09/26 07:30	0.48	0.49	13.58	0.00	980.09	0.48	7.13	13,996.60	186.07
2021/09/26 08:00	[redacted]				974.11	0.62	[redacted]	10,785.00	186.21
2021/09/26 08:30	0.65	0.54	11.06	0.00	963.27	0.48	7.39	13,932.60	186.35
2021/09/26 09:00	0.53	0.55	8.87	0.00	962.07	0.48	7.66	13,512.60	186.81
2021/09/26 09:30	0.34	0.55	10.97	0.00	977.93	0.47	7.18	14,130.50	187.18
2021/09/26 10:00	1.01	0.59	8.67	0.00	944.69	0.49	7.90	12,975.10	186.75
2021/09/26 10:30	1.11	0.55	9.39	0.00	977.18	0.46	6.86	14,058.00	187.25
2021/09/26 11:00	0.43	0.57	10.29	0.00	978.52	0.47	7.31	13,400.50	187.00
2021/09/26 11:30	0.24	0.54	14.06	0.00	1,011.82	0.44	6.27	14,033.10	186.98
2021/09/26 12:00	[redacted]				986.63	0.58	[redacted]	11,380.90	187.02
2021/09/26 12:30	0.45	0.54	12.51	0.00	984.72	0.47	7.31	13,024.20	187.21
2021/09/26 13:00	1.34	0.57	8.84	0.00	918.66	0.54	8.89	11,365.00	186.44
2021/09/26 13:30	0.72	0.51	9.63	0.00	970.75	0.45	6.90	14,198.90	187.34
2021/09/26 14:00	0.70	0.58	9.76	0.00	950.21	0.48	7.63	13,435.10	188.50
2021/09/26 14:30	8.22	0.52	11.32	0.02	991.21	0.45	6.47	14,685.60	188.55
2021/09/26 15:00	0.32	0.54	11.82	0.00	997.67	0.46	6.86	14,422.00	189.72
2021/09/26 15:30	0.25	0.55	11.20	0.00	1,006.84	0.46	6.89	14,374.70	190.09
2021/09/26 16:00	[redacted]				929.44	0.64	[redacted]	10,426.40	188.91
2021/09/26 16:30	1.25	0.64	10.43	0.00	905.83	0.54	9.05	12,184.10	187.24
2021/09/26 17:00	1.01	0.58	12.96	0.00	918.17	0.51	8.18	13,036.70	186.38
2021/09/26 17:30	0.64	0.58	12.78	0.00	942.44	0.48	7.64	12,879.70	185.78
2021/09/26 18:00	0.49	0.56	12.14	0.00	964.77	0.47	7.31	13,385.40	185.65
2021/09/26 18:30	0.52	0.51	14.81	0.00	1,024.13	0.43	5.84	15,192.90	186.72
2021/09/26 19:00	4.09	0.56	16.60	0.00	997.54	0.46	6.70	14,443.40	187.21
2021/09/26 19:30	20.08	0.40	17.32	0.12	1,036.76	0.41	5.29	15,882.30	186.90
2021/09/26 20:00	[redacted]				1,023.37	0.69	[redacted]	12,361.40	186.86
2021/09/26 20:30	1.00	0.52	16.63	0.00	1,016.94	0.45	6.46	14,571.30	186.77
2021/09/26 21:00	0.79	0.59	18.86	0.00	980.21	0.48	7.17	14,093.20	188.56
2021/09/26 21:30	9.15	0.51	18.86	0.00	1,030.49	0.43	5.39	16,111.90	187.67
2021/09/26 22:00	17.36	0.56	16.59	0.02	961.95	0.51	7.73	13,190.80	186.60
2021/09/26 22:30	29.41	0.37	20.23	0.02	1,014.37	0.42	4.87	16,625.30	186.50
2021/09/26 23:00	1.70	0.53	17.65	0.00	995.85	0.48	6.92	14,178.00	187.05
2021/09/26 23:30	1.10	0.58	17.70	0.00	969.47	0.48	7.09	14,022.60	187.04

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	고태진	정성일		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2021/09/27 00:00 ~ 2021/09/27 23:55

측정항목코드	C0b	HCL	NOX	SO2	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	0.23	0.42	8.65	0.00	892.01	0.43	5.55	12,268.90	36.11
측정 최대값	34.07	0.66	19.01	0.11	1,034.93	0.52	8.29	15,801.10	36.13
측정 누적값	96.39	22.54	583.42	0.11	40,396.12	19.72	291.55	596,743	1,517.27
측정 평균값	2.29	0.54	13.89	0.00	961.81	0.47	6.94	14,208.17	36.13
2021/09/27 00:00	[redacted]	[redacted]	[redacted]	[redacted]	954.23	0.61	[redacted]	11,558.00	36.13
2021/09/27 00:30	1.60	0.54	15.87	0.00	985.47	0.46	6.44	14,824.20	36.13
2021/09/27 01:00	12.74	0.51	14.44	0.00	991.45	0.47	6.61	14,538.90	36.13
2021/09/27 01:30	1.32	0.52	16.85	0.00	991.87	0.46	6.42	14,715.40	36.13
2021/09/27 02:00	1.96	0.51	17.19	0.00	1,034.93	0.44	5.93	15,236.20	36.13
2021/09/27 02:30	0.77	0.57	18.50	0.00	990.57	0.49	7.43	13,531.70	36.13
2021/09/27 03:00	0.71	0.58	15.09	0.00	977.77	0.46	6.74	14,586.90	36.13
2021/09/27 03:30	4.30	0.61	13.59	0.00	949.61	0.50	7.62	13,361.80	36.13
2021/09/27 04:00	[redacted]	[redacted]	[redacted]	[redacted]	974.89	0.58	[redacted]	12,431.30	36.13
2021/09/27 04:30	0.67	0.49	16.81	0.00	975.40	0.49	7.30	13,663.70	36.13
2021/09/27 05:00	34.07	0.42	16.90	0.11	1,006.61	0.43	5.55	15,801.10	36.13
2021/09/27 05:30	0.97	0.51	13.10	0.00	974.07	0.47	7.06	14,115.60	36.13
2021/09/27 06:00	1.13	0.55	14.97	0.00	938.01	0.49	7.56	13,552.00	36.13
2021/09/27 06:30	0.82	0.52	15.55	0.00	950.89	0.47	7.02	14,280.80	36.13
2021/09/27 07:00	0.79	0.49	15.02	0.00	982.10	0.44	6.22	15,107.20	36.13
2021/09/27 07:30	1.29	0.56	14.90	0.00	918.77	0.52	7.97	13,022.80	36.13
2021/09/27 08:00	[redacted]	[redacted]	[redacted]	[redacted]	960.34	0.59	[redacted]	12,127.30	36.13
2021/09/27 08:30	1.11	0.52	11.26	0.00	941.83	0.48	7.04	14,205.30	36.13
1/09/27 09:00	1.13	0.55	13.49	0.00	921.63	0.49	7.57	13,633.50	36.13
2021/09/27 09:30	0.90	0.53	16.06	0.00	941.75	0.46	6.57	14,802.90	36.13
2021/09/27 10:00	1.02	0.54	14.59	0.00	938.01	0.47	6.66	14,791.90	36.13
2021/09/27 10:30	0.80	0.55	15.24	0.00	930.07	0.46	6.78	14,249.10	36.13
2021/09/27 11:00	0.66	0.56	13.57	0.00	950.17	0.46	6.70	14,316.70	36.13
2021/09/27 11:30	2.20	0.52	16.28	0.00	969.59	0.45	5.98	15,800.20	36.13
2021/09/27 12:00	[redacted]	[redacted]	[redacted]	[redacted]	997.56	0.62	[redacted]	11,703.60	36.13
2021/09/27 12:30	1.03	0.57	13.89	0.00	961.73	0.48	6.93	14,569.90	36.12
2021/09/27 13:00	0.75	0.58	18.38	0.00	984.71	0.47	6.74	14,909.10	36.12
2021/09/27 13:30	1.25	0.62	19.01	0.00	955.61	0.48	7.12	14,756.50	36.13
2021/09/27 14:00	0.80	0.61	17.34	0.00	963.91	0.47	7.08	14,910.70	36.12
2021/09/27 14:30	1.68	0.66	11.67	0.00	905.49	0.52	8.29	13,161.50	36.12
2021/09/27 15:00	1.14	0.64	13.00	0.00	892.01	0.48	7.49	14,032.70	36.13
2021/09/27 15:30	2.10	0.56	14.43	0.00	957.93	0.43	5.91	15,654.20	36.12
2021/09/27 16:00	[redacted]	[redacted]	[redacted]	[redacted]	945.20	0.58	[redacted]	12,087.30	36.12
2021/09/27 16:30	1.04	0.53	11.48	0.00	941.76	0.46	6.86	14,300.90	36.12
2021/09/27 17:00	0.54	0.55	15.16	0.00	934.41	0.48	7.24	13,863.50	36.11
2021/09/27 17:30	0.69	0.52	10.50	0.00	933.98	0.48	7.35	13,399.00	36.12
2021/09/27 18:00	3.26	0.51	10.85	0.00	949.19	0.47	7.23	13,433.60	36.12
2021/09/27 18:30	0.34	0.55	10.88	0.00	952.43	0.47	7.46	12,908.10	36.12
2021/09/27 19:00	0.44	0.56	9.77	0.00	932.80	0.49	7.86	12,680.80	36.12
2021/09/27 19:30	0.57	0.57	8.65	0.00	921.21	0.50	8.07	12,268.90	36.11
2021/09/27 20:00	[redacted]	[redacted]	[redacted]	[redacted]	969.43	0.58	[redacted]	12,068.70	36.12
2021/09/27 20:30	6.05	0.47	10.50	0.00	985.85	0.46	6.75	14,035.40	36.12
1/09/27 21:00	2.20	0.47	9.40	0.00	983.26	0.45	6.48	14,533.30	36.12
2021/09/27 21:30	0.53	0.54	9.59	0.00	969.55	0.47	7.23	13,772.20	36.13
2021/09/27 22:00	0.28	0.50	13.45	0.00	990.65	0.45	6.58	14,515.50	36.12
2021/09/27 22:30	0.27	0.47	13.00	0.00	1,009.18	0.44	6.44	14,490.70	36.12
2021/09/27 23:00	0.24	0.44	11.11	0.00	1,008.27	0.45	6.52	14,338.80	36.13
2021/09/27 23:30	0.23	0.47	12.09	0.00	1,001.62	0.46	6.75	14,069.90	36.12

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	고태진	정성철	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2021/09/28 00:00 ~ 2021/09/28 23:55

측정항목코드	COb	HCL	NOX	SO2	TM1	TSP	O2b	FL1	IRS
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	0-100
측정 최소값	0.28	0.46	7.69	0.00	918.38	0.42	5.26	12,806.20	36.12
측정 최대값	14.45	0.61	16.75	0.01	1,022.27	0.51	8.10	16,606.90	36.13
측정 누적값	73.03	22.10	574.55	0.01	40,704.87	19.53	286.82	607,323	1,517.42
측정 평균값	1.74	0.53	13.68	0.00	969.16	0.47	6.83	14,460.08	36.13
2021/09/28 00:00	[redacted]				975.75	0.61	[redacted]	11,287.00	36.13
2021/09/28 00:30	0.81	0.58	7.69	0.00	941.02	0.50	8.00	12,806.20	36.12
2021/09/28 01:00	0.61	0.53	10.88	0.00	971.57	0.47	6.92	14,188.50	36.12
2021/09/28 01:30	1.40	0.49	12.32	0.00	1,019.23	0.44	5.84	15,094.00	36.13
2021/09/28 02:00	0.28	0.52	14.17	0.00	1,022.27	0.45	6.24	14,654.80	36.13
2021/09/28 02:30	0.37	0.56	16.75	0.00	990.69	0.48	6.98	14,210.40	36.13
2021/09/28 03:00	1.21	0.53	14.20	0.00	996.65	0.46	6.44	14,793.20	36.13
2021/09/28 03:30	0.37	0.55	14.90	0.00	985.03	0.47	6.72	14,520.20	36.13
2021/09/28 04:00	[redacted]				1,007.84	0.58	[redacted]	12,707.90	36.13
2021/09/28 04:30	0.96	0.50	9.67	0.00	968.87	0.50	7.37	13,662.80	36.13
2021/09/28 05:00	0.38	0.49	12.96	0.00	971.78	0.48	7.10	13,786.80	36.13
2021/09/28 05:30	0.54	0.52	12.04	0.00	956.16	0.49	7.64	13,328.60	36.13
2021/09/28 06:00	0.66	0.52	10.49	0.00	946.97	0.48	7.54	13,432.80	36.13
2021/09/28 06:30	0.48	0.49	14.35	0.00	989.53	0.45	6.55	14,613.10	36.13
2021/09/28 07:00	0.41	0.49	16.40	0.00	974.99	0.47	7.07	14,159.80	36.12
2021/09/28 07:30	0.77	0.54	13.96	0.00	944.21	0.49	7.46	13,697.00	36.13
2021/09/28 08:00	[redacted]				962.36	0.59	[redacted]	12,132.90	36.13
2021/09/28 08:30	0.94	0.53	11.85	0.00	937.85	0.51	7.84	13,288.70	36.12
2021/09/28 09:00	0.59	0.50	15.29	0.00	965.53	0.46	6.70	14,687.20	36.13
2021/09/28 09:30	0.97	0.53	12.35	0.00	941.69	0.49	7.53	13,663.10	36.13
2021/09/28 10:00	0.89	0.52	13.20	0.00	934.49	0.48	7.30	14,049.50	36.13
2021/09/28 10:30	1.70	0.53	13.85	0.00	951.31	0.46	6.83	14,776.20	36.13
2021/09/28 11:00	0.55	0.49	15.78	0.00	984.61	0.45	6.21	15,306.80	36.13
2021/09/28 11:30	1.60	0.55	11.78	0.00	926.13	0.51	8.10	13,214.40	36.13
2021/09/28 12:00	[redacted]				975.09	0.57	[redacted]	12,578.90	36.13
2021/09/28 12:30	1.40	0.55	10.69	0.00	918.38	0.49	7.86	13,510.20	36.13
2021/09/28 13:00	3.18	0.49	13.93	0.00	965.72	0.43	5.74	15,610.20	36.13
2021/09/28 13:30	1.52	0.55	12.71	0.00	949.94	0.49	7.52	13,941.00	36.13
2021/09/28 14:00	2.49	0.55	15.34	0.00	963.95	0.45	6.37	15,518.60	36.13
2021/09/28 14:30	1.50	0.61	11.50	0.00	924.33	0.50	7.79	13,630.70	36.13
2021/09/28 15:00	12.83	0.49	16.16	0.00	992.83	0.42	5.56	16,229.00	36.13
2021/09/28 15:30	1.35	0.60	12.01	0.00	929.99	0.49	7.83	13,585.20	36.13
2021/09/28 16:00	[redacted]				894.68	0.60	[redacted]	11,493.60	36.13
2021/09/28 16:30	14.45	0.50	14.87	0.00	932.13	0.44	6.28	15,390.40	36.13
2021/09/28 17:00	1.34	0.53	14.29	0.00	942.48	0.46	6.94	14,629.60	36.13
2021/09/28 17:30	1.38	0.56	14.40	0.00	934.25	0.48	7.46	14,026.90	36.13
2021/09/28 18:00	1.02	0.48	16.22	0.00	997.48	0.44	6.14	15,335.70	36.13
2021/09/28 18:30	0.56	0.52	13.58	0.00	998.17	0.44	6.31	15,125.30	36.13
2021/09/28 19:00	0.64	0.50	15.17	0.00	1,003.73	0.44	6.04	15,188.20	36.13
2021/09/28 19:30	0.59	0.52	16.20	0.00	1,002.41	0.45	6.32	14,837.80	36.13
2021/09/28 20:00	[redacted]				959.93	0.60	[redacted]	11,330.40	36.13
2021/09/28 20:30	5.75	0.49	14.95	0.00	986.51	0.43	5.80	15,766.10	36.13
2021/09/28 21:00	1.88	0.46	13.21	0.01	1,013.80	0.42	5.26	16,606.90	36.13
2021/09/28 21:30	0.54	0.54	15.46	0.00	985.55	0.46	6.58	14,888.60	36.13
2021/09/28 22:00	0.97	0.59	14.07	0.00	948.15	0.48	7.42	13,770.30	36.13
2021/09/28 22:30	0.55	0.55	14.73	0.00	981.34	0.45	6.52	14,464.50	36.13
2021/09/28 23:00	2.32	0.51	14.32	0.00	1,012.35	0.43	6.06	15,039.70	36.13
2021/09/28 23:30	0.28	0.55	15.86	0.00	1,000.80	0.45	6.64	14,294.20	36.13

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