측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	황성원	이석배	조시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2021/09/05 00:00 ~ 2021/09/05 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	0.25	0.38	10.63	0.00	901.77	0.41	4.75	11,633.70	185.73
측정 최대값	43.15	0.64	22.31	0.15	1,057.29	0.57	9.03	17,082.90	191.91
측정 누적값	185.16	23.00	642.82	0.74	41,504.02	19.76	290.37	600,248	7,901.08
측정 평균값	4.41	0.55	15.31	0.02	988.19	0.47	6.91	14,291.61	188.12
2021/09/05 00:00	[redacted]	[redacted]	[redacted]	[redacted]	990.21	0.60	[redacted]	11,684.80	187.94
2021/09/05 00:30	1.24	0.59	15.07	0.00	976.43	0.47	6.95	13,989.50	187.28
2021/09/05 01:00	0.53	0.64	14.12	0.00	945.23	0.49	7.66	13,197.30	186.41
2021/09/05 01:30	5.05	0.59	15.57	0.00	980.81	0.47	6.85	14,052.90	186.19
2021/09/05 02:00	1.89	0.61	16.49	0.00	969.27	0.48	7.14	13,885.40	186.19
2021/09/05 02:30	0.30	0.62	16.34	0.00	973.95	0.48	7.11	14,001.50	186.95
2021/09/05 03:00	2.37	0.57	14.79	0.00	1,012.35	0.44	6.10	15,148.00	187.55
2021/09/05 03:30	1.02	0.57	15.91	0.03	1,012.96	0.45	6.29	14,838.40	188.38
2021/09/05 04:00	[redacted]	[redacted]	[redacted]	[redacted]	981.98	0.63	[redacted]	10,862.20	188.83
2021/09/05 04:30	0.48	0.54	12.93	0.00	941.43	0.53	8.21	12,610.00	188.45
2021/09/05 05:00	0.25	0.51	18.11	0.00	988.86	0.48	7.06	13,992.90	187.42
2021/09/05 05:30	0.42	0.55	12.48	0.00	947.78	0.51	7.83	13,177.00	186.75
2021/09/05 06:00	0.75	0.52	16.07	0.00	973.56	0.48	7.06	14,149.80	186.39
2021/09/05 06:30	0.79	0.50	16.11	0.00	996.55	0.46	6.43	15,039.20	187.27
2021/09/05 07:00	0.66	0.47	21.99	0.00	1,019.78	0.44	5.74	15,772.10	189.00
2021/09/05 07:30	1.20	0.61	10.69	0.00	901.77	0.57	9.03	11,633.70	188.41
2021/09/05 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,003.05	0.60	[redacted]	12,081.00	187.19
2021/09/05 08:30	10.40	0.46	19.83	0.01	1,014.79	0.44	5.89	15,643.30	187.11
2021/09/05 09:00	0.37	0.49	19.71	0.01	990.81	0.47	6.78	14,586.30	188.50
2021/09/05 09:30	43.15	0.38	16.05	0.08	1,042.85	0.41	4.75	17,082.90	189.89
2021/09/05 10:00	9.72	0.42	22.31	0.07	1,006.75	0.46	6.69	14,656.40	189.77
2021/09/05 10:30	1.66	0.53	13.38	0.00	968.93	0.47	7.09	14,094.50	188.18
2021/09/05 11:00	0.59	0.59	16.52	0.00	951.91	0.49	8.12	12,736.40	186.56
2021/09/05 11:30	0.69	0.61	11.32	0.00	933.00	0.52	8.55	12,272.20	186.36
2021/09/05 12:00	[redacted]	[redacted]	[redacted]	[redacted]	994.37	0.59	[redacted]	11,769.30	187.05
2021/09/05 12:30	0.68	0.60	13.89	0.00	987.17	0.46	6.95	14,290.10	187.45
2021/09/05 13:00	12.28	0.64	14.01	0.01	966.92	0.48	7.54	13,513.10	187.13
2021/09/05 13:30	0.76	0.63	15.84	0.00	970.91	0.47	7.27	14,012.10	187.29
2021/09/05 14:00	1.02	0.63	12.52	0.00	990.45	0.45	6.75	14,534.60	187.64
2021/09/05 14:30	2.33	0.59	14.65	0.00	1,015.47	0.44	6.17	15,138.00	187.60
2021/09/05 15:00	1.96	0.58	15.25	0.00	1,012.87	0.43	5.97	15,599.90	188.40
2021/09/05 15:30	3.70	0.59	14.85	0.00	1,004.27	0.44	6.16	15,434.80	189.38
2021/09/05 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,021.76	0.58	[redacted]	12,267.70	189.27
2021/09/05 16:30	1.35	0.47	15.88	0.00	1,026.60	0.43	5.93	15,511.80	188.88
2021/09/05 17:00	1.41	0.50	14.61	0.00	994.21	0.46	6.81	14,392.50	188.28
2021/09/05 17:30	0.86	0.55	10.97	0.00	944.44	0.49	7.95	12,767.20	186.80
2021/09/05 18:00	0.93	0.57	10.63	0.00	946.01	0.51	8.10	12,791.80	185.73
2021/09/05 18:30	0.54	0.56	12.59	0.00	950.70	0.49	7.89	13,203.10	186.47
2021/09/05 19:00	8.92	0.47	16.43	0.00	1,026.57	0.44	6.15	15,335.90	188.51
2021/09/05 19:30	0.73	0.48	15.58	0.00	1,011.49	0.45	6.47	15,029.70	188.95
2021/09/05 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,021.13	0.60	[redacted]	12,371.40	190.52
2021/09/05 20:30	10.19	0.52	15.67	0.13	1,047.48	0.45	5.84	15,524.50	191.31
2021/09/05 21:00	17.96	0.48	16.95	0.12	1,057.29	0.45	5.64	16,091.90	191.91
2021/09/05 21:30	13.52	0.49	16.35	0.15	1,024.11	0.48	6.58	14,192.70	191.64
2021/09/05 22:00	21.11	0.43	15.69	0.09	1,003.77	0.47	6.56	15,223.30	191.44
2021/09/05 22:30	0.51	0.63	14.63	0.00	973.82	0.51	8.01	13,199.00	190.26
2021/09/05 23:00	0.34	0.61	14.92	0.00	987.61	0.48	7.44	13,631.70	188.56
2021/09/05 23:30	0.53	0.61	15.12	0.04	1,012.09	0.47	6.86	14,270.10	188.44

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	황성원	이석원		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2021/09/06 00:00 ~ 2021/09/06 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	0.23	0.42	10.20	0.00	911.38	0.43	6.03	12,228.80	186.53
측정 최대값	23.44	0.72	26.44	0.08	1,059.61	0.54	8.75	15,940.50	191.80
측정 누적값	188.21	23.30	647.58	0.22	41,309.56	19.87	292.45	607,108	7,920.19
측정 평균값	4.48	0.55	15.42	0.01	983.56	0.47	6.96	14,454.96	188.58
2021/09/06 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,034.03	0.60	[redacted]	12,344.60	190.26
2021/09/06 00:30	0.42	0.47	18.68	0.00	1,022.87	0.46	6.27	15,808.70	191.17
2021/09/06 01:00	5.96	0.47	14.79	0.02	1,011.42	0.47	6.39	15,383.40	191.79
2021/09/06 01:30	21.40	0.43	14.19	0.00	1,026.11	0.46	6.03	14,492.50	190.83
2021/09/06 02:00	0.25	0.47	23.60	0.00	1,053.45	0.46	6.50	14,906.30	189.78
2021/09/06 02:30	0.23	0.49	23.37	0.00	1,044.62	0.47	6.77	14,907.10	190.89
2021/09/06 03:00	0.67	0.48	26.44	0.03	1,059.61	0.48	6.64	14,721.00	191.80
2021/09/06 03:30	0.57	0.52	19.04	0.00	1,016.17	0.49	7.00	13,964.00	191.37
2021/09/06 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,049.49	0.63	[redacted]	11,543.00	190.22
2021/09/06 04:30	2.47	0.58	19.98	0.08	1,017.75	0.49	7.36	13,300.50	188.45
2021/09/06 05:00	2.30	0.64	22.68	0.00	998.53	0.51	7.73	13,025.60	187.01
2021/09/06 05:30	0.88	0.67	18.20	0.00	958.65	0.53	8.49	12,233.50	186.53
2021/09/06 06:00	17.70	0.54	18.65	0.01	1,009.06	0.46	6.42	14,470.90	186.99
2021/09/06 06:30	0.93	0.67	15.69	0.00	946.85	0.53	8.34	12,957.30	186.98
2021/09/06 07:00	20.67	0.55	19.12	0.05	1,010.28	0.46	6.21	15,485.20	188.00
2021/09/06 07:30	23.44	0.54	17.59	0.00	979.97	0.47	6.51	14,968.50	188.90
2021/09/06 08:00	[redacted]	[redacted]	[redacted]	[redacted]	999.62	0.62	[redacted]	11,726.60	188.73
2021/09/06 08:30	1.27	0.61	19.90	0.00	991.23	0.47	6.87	14,565.00	188.53
2021/09/06 09:00	1.19	0.72	14.40	0.00	911.38	0.54	8.75	12,228.80	187.51
2021/09/06 09:30	0.87	0.66	14.71	0.00	954.90	0.48	7.40	13,886.00	187.17
2021/09/06 10:00	1.47	0.64	14.74	0.00	963.82	0.46	6.86	14,460.00	187.95
2021/09/06 10:30	0.85	0.67	14.99	0.00	955.75	0.48	7.20	14,121.40	188.08
2021/09/06 11:00	0.67	0.67	14.12	0.00	964.03	0.47	7.28	13,919.20	188.20
2021/09/06 11:30	0.80	0.71	11.60	0.00	935.79	0.49	7.70	13,656.80	188.50
2021/09/06 12:00	[redacted]	[redacted]	[redacted]	[redacted]	985.63	0.58	[redacted]	12,307.30	187.96
2021/09/06 12:30	15.98	0.42	13.97	0.00	996.71	0.43	6.09	15,613.60	188.05
2021/09/06 13:00	1.13	0.46	14.62	0.00	986.51	0.45	6.67	15,110.40	189.06
2021/09/06 13:30	1.15	0.53	11.89	0.00	938.50	0.49	7.90	13,455.10	189.35
2021/09/06 14:00	1.84	0.52	11.27	0.00	957.61	0.47	7.42	13,900.70	188.16
2021/09/06 14:30	2.05	0.47	13.13	0.00	977.19	0.45	6.59	15,079.50	188.47
2021/09/06 15:00	1.96	0.52	13.80	0.00	958.01	0.47	7.13	14,442.60	189.18
2021/09/06 15:30	5.82	0.48	13.31	0.00	980.91	0.44	6.32	15,273.10	188.94
2021/09/06 16:00	[redacted]	[redacted]	[redacted]	[redacted]	906.87	0.62	[redacted]	10,904.90	187.66
2021/09/06 16:30	2.97	0.65	13.06	0.00	963.96	0.45	6.99	14,372.40	187.40
2021/09/06 17:00	1.84	0.63	12.67	0.00	958.34	0.46	6.92	14,508.60	188.48
2021/09/06 17:30	11.82	0.61	14.74	0.00	977.47	0.45	6.55	14,990.20	188.55
2021/09/06 18:00	1.21	0.65	14.19	0.00	967.84	0.47	6.97	14,464.90	187.28
2021/09/06 18:30	0.51	0.68	10.20	0.00	942.86	0.49	7.76	13,538.00	187.24
2021/09/06 19:00	4.20	0.62	15.14	0.02	1,002.54	0.45	6.45	14,777.30	187.41
2021/09/06 19:30	0.58	0.62	13.21	0.01	995.21	0.46	6.83	14,731.80	187.79
2021/09/06 20:00	[redacted]	[redacted]	[redacted]	[redacted]	950.87	0.60	[redacted]	12,157.60	188.58
2021/09/06 20:30	1.22	0.49	10.72	0.00	940.40	0.48	7.41	14,151.00	187.61
2021/09/06 21:00	2.59	0.45	10.63	0.00	971.70	0.46	6.68	14,889.20	187.98
2021/09/06 21:30	1.31	0.45	12.34	0.00	1,007.17	0.44	6.14	15,416.60	188.16
2021/09/06 22:00	0.76	0.47	13.60	0.00	988.01	0.47	6.94	14,749.10	188.25
2021/09/06 22:30	19.39	0.45	12.41	0.00	990.84	0.53	6.40	15,940.50	188.63
2021/09/06 23:00	3.78	0.46	11.72	0.00	990.20	0.46	6.63	15,217.40	188.70
2021/09/06 23:30	1.09	0.47	14.48	0.00	985.34	0.47	6.94	15,024.50	189.07

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김정수	이재훈	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2021/09/07 00:00 ~ 2021/09/07 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	0.33	0.50	10.60	0.00	916.88	0.43	5.91	12,207.20	186.19
측정 최대값	16.74	0.64	17.37	0.03	1,025.58	0.54	9.06	16,062.50	190.58
측정 누적값	67.37	23.67	606.16	0.05	40,855.95	19.85	303.09	595,982	7,916.43
측정 평균값	1.60	0.56	14.43	0.00	972.76	0.47	7.22	14,190.04	188.49
2021/09/07 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,013.93	0.59	[redacted]	12,990.50	189.90
2021/09/07 00:30	1.01	0.57	13.96	0.00	988.39	0.47	6.88	14,858.80	190.17
2021/09/07 01:00	16.74	0.50	13.35	0.01	1,009.55	0.45	5.91	16,062.50	190.37
2021/09/07 01:30	1.91	0.57	12.74	0.00	990.27	0.47	6.90	14,601.30	190.58
2021/09/07 02:00	1.53	0.60	10.93	0.00	972.93	0.49	7.42	14,026.20	190.28
2021/09/07 02:30	1.15	0.56	13.26	0.00	994.67	0.47	6.76	14,890.10	190.52
2021/09/07 03:00	3.00	0.53	13.20	0.00	1,002.26	0.46	6.59	15,189.20	190.58
2021/09/07 03:30	2.35	0.55	14.37	0.00	988.47	0.47	6.83	15,031.40	190.04
2021/09/07 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,011.89	0.60	[redacted]	12,060.80	188.81
2021/09/07 04:30	0.33	0.53	15.41	0.00	983.04	0.49	7.52	14,010.90	188.30
2021/09/07 05:00	0.82	0.61	10.60	0.00	916.88	0.54	9.06	12,207.20	186.94
2021/09/07 05:30	0.84	0.59	12.26	0.00	940.31	0.50	8.18	13,299.10	186.19
2021/09/07 06:00	0.36	0.53	16.51	0.00	985.77	0.47	7.15	14,468.60	186.66
2021/09/07 06:30	0.71	0.52	16.38	0.00	1,010.49	0.45	6.70	15,000.90	186.99
2021/09/07 07:00	0.35	0.55	13.24	0.00	976.93	0.48	7.52	13,829.10	186.65
2021/09/07 07:30	0.43	0.54	15.12	0.00	977.19	0.48	7.55	13,940.50	187.00
2021/09/07 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,039.05	0.57	[redacted]	12,404.40	187.62
2021/09/07 08:30	6.34	0.50	14.63	0.00	994.27	0.47	7.00	14,652.40	188.26
2021/09/07 09:00	2.12	0.51	14.30	0.00	998.50	0.46	6.70	15,188.40	188.65
2021/09/07 09:30	1.02	0.54	15.37	0.00	967.45	0.47	7.16	14,537.70	188.11
2021/09/07 10:00	0.81	0.56	11.54	0.00	953.15	0.50	7.75	13,598.10	187.75
2021/09/07 10:30	0.79	0.54	15.92	0.00	986.82	0.47	7.06	14,403.10	187.87
2021/09/07 11:00	1.16	0.53	14.50	0.00	1,000.39	0.47	7.08	14,123.50	188.01
2021/09/07 11:30	0.43	0.56	16.54	0.00	994.08	0.46	7.16	13,978.20	187.73
2021/09/07 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,011.13	0.58	[redacted]	11,795.40	187.85
2021/09/07 12:30	1.77	0.51	15.20	0.00	1,025.58	0.43	6.29	15,038.90	188.69
2021/09/07 13:00	2.19	0.52	15.28	0.01	1,003.35	0.44	6.53	15,030.50	188.99
2021/09/07 13:30	0.57	0.60	10.72	0.00	947.58	0.48	7.91	13,042.00	187.65
2021/09/07 14:00	5.09	0.55	11.98	0.03	999.95	0.45	6.58	14,674.80	188.21
2021/09/07 14:30	0.87	0.57	14.15	0.00	978.28	0.46	6.88	14,471.00	189.45
2021/09/07 15:00	1.12	0.57	16.51	0.00	975.89	0.46	6.91	14,461.60	189.76
2021/09/07 15:30	0.55	0.60	17.14	0.00	957.65	0.47	7.27	13,997.50	189.29
2021/09/07 16:00	[redacted]	[redacted]	[redacted]	[redacted]	979.99	0.60	[redacted]	11,247.30	189.67
2021/09/07 16:30	0.74	0.57	14.49	0.00	969.37	0.47	7.30	13,890.40	189.96
2021/09/07 17:00	2.29	0.57	14.32	0.00	945.37	0.47	7.15	14,141.30	189.92
2021/09/07 17:30	1.14	0.56	14.95	0.00	978.95	0.46	6.96	14,255.00	189.46
2021/09/07 18:00	0.43	0.64	12.90	0.00	932.53	0.49	8.07	13,055.20	188.50
2021/09/07 18:30	0.76	0.59	16.68	0.00	975.89	0.46	7.12	14,212.50	187.95
2021/09/07 19:00	0.86	0.60	12.57	0.00	948.75	0.49	7.45	13,906.40	188.49
2021/09/07 19:30	0.39	0.62	15.32	0.00	971.87	0.46	7.26	13,904.80	187.88
2021/09/07 20:00	[redacted]	[redacted]	[redacted]	[redacted]	933.02	0.62	[redacted]	10,833.40	188.10
2021/09/07 20:30	0.49	0.60	15.71	0.00	919.44	0.50	8.10	12,995.80	187.92
2021/09/07 21:00	0.47	0.61	14.80	0.00	920.29	0.49	7.91	13,397.00	187.43
2021/09/07 21:30	0.69	0.57	15.74	0.00	952.44	0.47	7.20	13,952.30	186.31
2021/09/07 22:00	0.36	0.60	15.12	0.00	948.95	0.48	7.55	13,442.90	187.02
2021/09/07 22:30	0.94	0.55	16.45	0.00	986.55	0.45	6.73	14,698.80	188.14
2021/09/07 23:00	0.48	0.58	14.63	0.00	949.73	0.49	7.64	13,370.90	188.59
2021/09/07 23:30	0.97	0.60	17.37	0.00	935.73	0.49	7.40	14,144.80	189.17

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