측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천희수	곽재홍	최서원	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/07/04 00:00 ~ 2020/07/04 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	3.75	16.45	0.00	944.81	0.41	6.34	12,007.00	187.17
측정 최대값	5.94	7.32	24.32	1.28	1,066.89	0.54	9.51	15,577.80	189.22
측정 누적값	77.22	211.69	843.48	3.73	42,547.67	19.22	327.47	584,858	7,895.51
측정 평균값	1.84	5.04	20.08	0.09	1,013.04	0.46	7.80	13,925.20	187.99
2020/07/04 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,032.71	0.57	[redacted]	11,255.80	187.05
2020/07/04 00:30	2.06	5.20	24.32	0.00	993.89	0.47	8.13	13,533.10	187.22
2020/07/04 01:00	1.30	5.00	20.58	0.00	1,034.75	0.45	7.82	13,713.20	187.27
2020/07/04 01:30	5.94	4.81	22.42	0.00	983.45	0.48	8.25	13,594.70	187.31
2020/07/04 02:00	1.46	4.69	21.35	0.00	1,001.88	0.48	8.18	13,478.00	187.31
2020/07/04 02:30	1.20	4.57	20.36	0.00	1,010.38	0.47	8.04	13,654.90	187.51
2020/07/04 03:00	1.49	4.69	22.05	0.00	998.71	0.49	8.38	13,249.00	187.68
2020/07/04 03:30	1.52	4.49	21.69	0.00	1,006.11	0.46	7.78	13,944.20	187.51
2020/07/04 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,001.18	0.58	[redacted]	11,203.70	187.31
2020/07/04 04:30	2.04	4.92	21.97	0.00	987.83	0.48	7.94	14,020.20	187.54
2020/07/04 05:00	0.99	4.40	17.93	0.00	1,040.09	0.44	7.08	14,846.00	188.10
2020/07/04 05:30	2.28	4.94	19.89	0.00	970.98	0.54	9.40	12,041.10	187.86
2020/07/04 06:00	4.57	4.27	21.13	0.00	999.65	0.45	7.54	14,239.30	187.17
2020/07/04 06:30	5.41	4.38	22.91	0.78	1,009.49	0.46	7.50	14,573.20	187.28
2020/07/04 07:00	0.97	4.64	22.14	0.00	1,037.33	0.45	7.35	14,959.20	188.02
2020/07/04 07:30	1.10	4.51	22.00	0.00	1,016.87	0.46	7.79	14,484.80	188.04
2020/07/04 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,018.89	0.55	[redacted]	12,522.60	187.73
2020/07/04 08:30	1.06	4.36	21.91	0.00	1,052.37	0.44	7.25	14,683.40	187.73
2020/07/04 09:00	1.68	4.62	23.03	0.00	1,028.64	0.48	8.26	13,535.00	187.95
2020/07/04 09:30	1.11	4.31	18.30	0.00	1,020.35	0.44	7.49	14,512.40	187.90
2020/07/04 10:00	1.65	4.32	18.50	0.00	967.03	0.48	8.74	13,024.00	187.33
2020/07/04 10:30	1.88	3.86	21.27	0.00	992.05	0.45	7.97	13,981.60	187.60
2020/07/04 11:00	2.04	4.34	20.87	0.00	986.01	0.47	8.31	13,485.90	187.94
2020/07/04 11:30	2.50	4.33	16.93	0.00	944.81	0.48	8.73	12,831.20	187.72
2020/07/04 12:00	[redacted]	[redacted]	[redacted]	[redacted]	953.79	0.57	[redacted]	10,989.90	187.39
2020/07/04 12:30	1.66	4.20	16.45	0.00	959.16	0.46	8.10	13,651.80	187.37
2020/07/04 13:00	1.05	3.75	17.77	0.00	1,035.39	0.41	6.66	15,222.30	187.47
2020/07/04 13:30	0.70	3.81	17.03	0.01	1,061.53	0.41	6.34	15,577.80	188.02
2020/07/04 14:00	0.82	4.45	18.05	0.63	1,066.89	0.42	6.83	14,935.80	188.55
2020/07/04 14:30	0.88	4.83	19.56	0.00	1,053.46	0.44	7.35	14,394.10	188.80
2020/07/04 15:00	1.64	5.79	17.62	0.00	998.57	0.48	8.48	13,607.20	189.01
2020/07/04 15:30	1.42	6.69	22.15	0.00	1,007.09	0.46	8.01	14,212.90	189.19
2020/07/04 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,008.20	0.55	[redacted]	12,560.10	189.69
2020/07/04 16:30	2.07	7.32	17.99	0.00	971.60	0.52	9.51	12,007.00	189.22
2020/07/04 17:00	2.11	6.39	23.13	1.02	1,017.43	0.47	8.25	13,650.80	188.92
2020/07/04 17:30	2.12	6.53	18.48	1.28	1,023.09	0.44	7.48	14,544.60	189.07
2020/07/04 18:00	1.30	6.26	21.96	0.00	1,054.06	0.44	7.29	14,222.50	188.64
2020/07/04 18:30	2.34	6.51	21.39	0.00	1,023.88	0.45	7.65	13,886.10	188.48
2020/07/04 19:00	1.21	5.99	19.05	0.00	1,047.76	0.43	6.99	14,512.00	188.59
2020/07/04 19:30	5.22	5.38	18.20	0.01	1,066.17	0.43	6.78	14,578.70	188.72
2020/07/04 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,051.33	0.55	[redacted]	11,633.80	188.24
2020/07/04 20:30	1.22	5.85	19.48	0.00	1,024.65	0.47	8.16	13,032.50	188.17
2020/07/04 21:00	1.30	5.42	20.25	0.00	993.11	0.46	7.97	13,380.40	188.01
2020/07/04 21:30	1.67	5.57	20.06	0.00	973.49	0.47	8.32	13,020.00	187.83
2020/07/04 22:00	1.26	5.52	18.21	0.00	1,008.22	0.44	7.55	13,731.90	187.71
2020/07/04 22:30	1.21	5.46	17.76	0.00	998.87	0.44	7.57	13,796.00	187.86
2020/07/04 23:00	0.98	5.22	19.65	0.00	1,029.13	0.43	7.19	14,268.10	187.97
2020/07/04 23:30	0.79	5.10	17.69	0.00	1,051.45	0.43	7.06	14,241.50	187.92

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수	박재홍	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/07/05 00:00 ~ 2020/07/05 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	0.74	3.29	12.71	0.00	900.74	0.40	6.41	11,362.80	184.69
측정 최대값	23.81	6.20	22.80	3.53	1,063.99	0.52	9.65	15,366.40	189.25
측정 누적값	200.50	202.10	757.76	12.46	41,881.21	18.78	325.88	579,655	7,894.97
측정 평균값	4.77	4.81	18.04	0.30	997.17	0.45	7.76	13,801.32	187.98
2020/07/05 00:00	[illegible]	[illegible]	[illegible]	[illegible]	1,005.83	0.55	[illegible]	11,918.70	188.05
2020/07/05 00:30	1.26	5.62	20.79	0.00	998.93	0.44	7.47	14,136.80	188.45
2020/07/05 01:00	1.34	5.32	17.49	0.00	989.54	0.45	7.75	13,836.90	188.63
2020/07/05 01:30	23.81	4.96	18.54	3.31	1,018.53	0.43	6.95	14,619.20	188.52
2020/07/05 02:00	1.40	4.98	22.80	0.00	982.29	0.47	8.17	13,300.40	188.36
2020/07/05 02:30	1.60	4.86	19.51	0.00	989.68	0.45	7.81	13,585.10	188.17
2020/07/05 03:00	1.77	4.77	19.09	0.00	978.95	0.48	8.21	12,706.40	187.39
2020/07/05 03:30	1.51	4.49	17.15	0.00	985.43	0.46	8.10	12,937.70	186.51
2020/07/05 04:00	[illegible]	[illegible]	[illegible]	[illegible]	977.93	0.55	[illegible]	10,988.10	186.14
2020/07/05 04:30	21.71	4.78	12.71	0.90	980.55	0.46	7.77	13,554.80	186.39
2020/07/05 05:00	2.54	4.47	16.77	0.00	900.74	0.52	9.52	11,362.80	186.16
2020/07/05 05:30	2.04	3.97	14.70	0.00	968.11	0.46	8.23	12,746.70	185.04
2020/07/05 06:00	6.16	3.94	13.64	0.00	965.43	0.47	8.33	12,856.70	184.69
2020/07/05 06:30	2.10	4.26	16.25	0.14	919.34	0.50	9.17	12,214.40	184.73
2020/07/05 07:00	2.35	3.89	16.20	0.00	941.78	0.45	7.82	13,812.20	185.89
2020/07/05 07:30	9.37	3.90	15.74	3.53	997.67	0.43	7.01	14,856.40	187.28
2020/07/05 08:00	[illegible]	[illegible]	[illegible]	[illegible]	906.15	0.57	[illegible]	11,043.30	187.28
2020/07/05 08:30	6.87	3.60	16.85	0.00	981.68	0.42	7.20	14,799.20	186.43
2020/07/05 09:00	5.06	3.29	17.92	0.00	1,042.09	0.40	6.41	15,366.40	186.72
2020/07/05 09:30	11.23	3.47	16.10	0.00	1,031.89	0.42	7.03	14,934.50	187.45
2020/07/05 10:00	1.39	3.82	18.82	0.00	1,021.39	0.43	7.39	15,032.50	188.44
2020/07/05 10:30	1.31	4.97	15.72	0.57	1,008.06	0.43	7.44	14,886.50	188.87
2020/07/05 11:00	3.81	4.84	17.87	0.06	1,002.91	0.44	7.61	14,403.70	189.19
2020/07/05 11:30	1.49	5.07	15.56	0.00	987.26	0.47	8.39	13,167.90	188.79
2020/07/05 12:00	[illegible]	[illegible]	[illegible]	[illegible]	1,023.27	0.52	[illegible]	12,307.20	188.74
2020/07/05 12:30	1.21	5.76	18.39	0.23	1,049.63	0.42	7.28	14,418.50	188.89
2020/07/05 13:00	1.63	4.98	21.05	0.00	1,063.99	0.40	6.60	15,262.50	189.19
2020/07/05 13:30	0.74	5.46	17.13	0.00	1,044.85	0.43	7.66	13,849.70	189.03
2020/07/05 14:00	1.07	5.46	19.10	0.00	1,029.15	0.43	7.70	13,701.20	188.33
2020/07/05 14:30	0.90	5.42	20.76	0.00	1,062.35	0.41	7.16	14,241.50	188.01
2020/07/05 15:00	4.36	6.20	19.82	0.47	1,050.23	0.42	7.28	14,328.10	188.53
2020/07/05 15:30	1.35	5.84	20.96	0.00	1,025.68	0.43	7.49	14,375.90	188.87
2020/07/05 16:00	[illegible]	[illegible]	[illegible]	[illegible]	1,036.40	0.53	[illegible]	11,843.00	189.43
2020/07/05 16:30	2.43	6.15	19.98	0.00	938.28	0.50	9.65	11,835.90	189.13
2020/07/05 17:00	4.76	5.25	17.51	0.00	984.77	0.44	8.13	13,481.30	188.76
2020/07/05 17:30	20.96	4.71	21.68	0.76	1,015.41	0.40	6.93	15,135.40	188.89
2020/07/05 18:00	1.02	5.19	22.04	0.00	1,047.51	0.51	7.11	14,497.80	189.25
2020/07/05 18:30	1.18	5.03	16.07	0.00	992.39	0.44	8.07	13,527.80	188.99
2020/07/05 19:00	21.47	4.63	18.29	0.09	1,048.01	0.41	6.84	14,673.10	188.87
2020/07/05 19:30	6.48	4.76	19.79	0.00	1,048.96	0.41	6.93	14,461.20	188.87
2020/07/05 20:00	[illegible]	[illegible]	[illegible]	[illegible]	1,006.83	0.54	[illegible]	11,569.80	188.80
2020/07/05 20:30	7.34	5.70	15.78	0.48	980.00	0.45	7.56	13,932.10	188.93
2020/07/05 21:00	5.88	5.78	20.09	0.31	997.27	0.47	8.35	12,991.10	188.97
2020/07/05 21:30	1.30	4.88	16.63	0.00	967.11	0.45	8.14	13,194.70	188.67
2020/07/05 22:00	1.43	4.77	19.94	0.00	961.54	0.47	8.45	12,690.20	188.16
2020/07/05 22:30	2.14	4.54	17.55	0.00	934.72	0.49	9.01	12,465.90	187.92
2020/07/05 23:00	1.63	4.11	18.75	0.24	959.10	0.46	7.98	13,551.70	188.05
2020/07/05 23:30	1.10	4.21	16.23	1.37	988.01	0.46	7.78	13,922.60	188.56

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/07/06 00:00 ~ 2020/07/06 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	0.69	3.80	14.71	0.00	906.67	0.40	6.53	11,557.80	187.13
측정 최대값	20.47	5.84	23.87	3.94	1,059.54	0.52	9.85	15,229.30	190.96
측정 누적값	101.44	197.68	773.16	10.18	42,062.99	18.67	324.09	584,932	7,938.42
측정 평균값	2.42	4.71	18.41	0.24	1,001.50	0.44	7.72	13,926.95	189.01
2020/07/06 00:00	[illegible]	[illegible]	[illegible]	[illegible]	973.95	0.54	[illegible]	12,210.40	188.59
2020/07/06 00:30	2.60	4.77	16.01	1.99	998.79	0.45	7.60	14,304.20	189.15
2020/07/06 01:00	20.47	4.25	16.68	3.94	1,019.93	0.43	6.93	14,904.60	189.47
2020/07/06 01:30	3.84	4.02	18.07	0.00	1,007.94	0.44	7.21	14,505.40	189.41
2020/07/06 02:00	5.95	4.20	19.49	1.15	1,059.54	0.42	6.53	15,081.30	189.43
2020/07/06 02:30	1.30	4.43	18.85	0.00	1,002.37	0.45	7.69	13,936.40	189.44
2020/07/06 03:00	1.07	4.66	19.74	0.00	1,007.68	0.45	7.72	13,719.30	188.72
2020/07/06 03:30	1.07	4.79	17.49	0.00	1,021.36	0.43	7.19	14,561.40	189.04
2020/07/06 04:00	[illegible]	[illegible]	[illegible]	[illegible]	1,028.61	0.55	[illegible]	12,051.40	189.27
2020/07/06 04:30	1.97	5.43	17.26	0.00	957.66	0.51	9.05	12,307.30	188.56
2020/07/06 05:00	1.55	4.20	17.48	0.00	964.26	0.46	8.08	13,144.10	187.60
2020/07/06 05:30	2.07	4.32	16.85	0.14	1,018.73	0.44	7.38	14,028.00	187.32
2020/07/06 06:00	1.61	4.25	19.02	0.11	979.04	0.46	8.05	13,236.20	187.18
2020/07/06 06:30	1.16	4.50	23.57	0.00	1,004.64	0.46	8.15	13,245.80	187.13
2020/07/06 07:00	2.05	4.75	20.31	0.00	966.30	0.49	9.01	12,270.30	187.33
2020/07/06 07:30	8.11	4.18	18.16	0.22	1,028.27	0.42	6.87	14,972.00	187.77
2020/07/06 08:00	[illegible]	[illegible]	[illegible]	[illegible]	1,003.46	0.54	[illegible]	12,450.60	188.61
2020/07/06 08:30	3.67	5.15	23.87	2.24	1,050.13	0.44	7.16	14,749.10	188.55
2020/07/06 09:00	0.95	5.37	19.06	0.02	1,015.68	0.47	8.31	13,302.20	188.49
2020/07/06 09:30	2.24	5.38	17.93	0.00	939.93	0.52	9.53	11,873.80	188.09
2020/07/06 10:00	2.26	4.86	18.29	0.00	968.51	0.47	8.40	13,327.90	187.90
2020/07/06 10:30	2.83	4.99	20.22	0.00	906.67	0.52	9.85	11,557.80	187.65
2020/07/06 11:00	1.56	4.14	19.22	0.00	981.70	0.44	7.75	13,853.10	187.61
2020/07/06 11:30	1.43	4.55	20.30	0.00	969.16	0.47	8.55	13,034.70	188.26
2020/07/06 12:00	[illegible]	[illegible]	[illegible]	[illegible]	908.82	0.56	[illegible]	10,903.60	188.58
2020/07/06 12:30	1.81	4.09	18.50	0.00	969.75	0.42	7.46	14,447.20	188.78
2020/07/06 13:00	1.43	3.98	15.78	0.00	1,008.58	0.41	7.10	14,581.50	189.27
2020/07/06 13:30	1.82	4.00	16.07	0.00	939.03	0.46	8.44	13,281.70	189.33
2020/07/06 14:00	3.81	3.80	16.94	0.00	1,012.60	0.41	6.82	15,229.30	189.84
2020/07/06 14:30	0.81	3.89	17.27	0.00	1,002.65	0.42	7.38	14,383.30	190.19
2020/07/06 15:00	0.82	4.08	20.21	0.00	1,014.53	0.49	7.43	14,202.80	190.02
2020/07/06 15:30	0.90	4.34	18.17	0.00	1,014.01	0.44	7.94	13,810.50	189.98
2020/07/06 16:00	[illegible]	[illegible]	[illegible]	[illegible]	957.90	0.54	[illegible]	11,835.60	190.56
2020/07/06 16:30	1.36	5.17	17.33	0.00	990.89	0.44	7.84	14,402.60	190.96
2020/07/06 17:00	1.88	4.97	17.20	0.00	931.60	0.48	8.88	12,957.50	190.84
2020/07/06 17:30	1.50	4.60	14.71	0.00	989.98	0.43	7.59	13,751.10	189.74
2020/07/06 18:00	4.32	4.56	16.20	0.00	990.22	0.43	7.84	13,656.00	189.38
2020/07/06 18:30	2.11	4.57	16.88	0.37	1,028.71	0.40	6.67	15,185.80	189.87
2020/07/06 19:00	0.69	4.54	20.07	0.00	1,046.80	0.41	6.80	14,928.40	190.38
2020/07/06 19:30	0.71	4.63	18.72	0.00	1,054.06	0.40	6.72	15,140.70	190.26
2020/07/06 20:00	[illegible]	[illegible]	[illegible]	[illegible]	1,046.15	0.54	[illegible]	11,654.20	189.94
2020/07/06 20:30	0.74	5.62	22.00	0.00	1,036.99	0.42	7.28	14,395.30	189.70
2020/07/06 21:00	0.89	5.56	18.28	0.00	1,038.51	0.42	7.39	14,335.20	189.81
2020/07/06 21:30	0.86	5.62	18.59	0.00	1,037.69	0.41	6.87	14,999.20	189.79
2020/07/06 22:00	2.80	5.84	15.04	0.00	1,004.11	0.45	8.21	13,140.70	189.39
2020/07/06 22:30	0.98	5.42	19.73	0.00	1,023.72	0.43	7.66	13,834.00	188.59
2020/07/06 23:00	0.69	5.77	20.92	0.00	1,041.96	0.42	7.11	14,580.50	188.96
2020/07/06 23:30	0.75	5.44	16.68	0.00	1,018.31	0.44	7.65	13,773.60	189.24

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