측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김재욱	이재철	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/10/30 00:00 ~ 2020/10/30 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	0.95	4.84	13.90	0.00	917.10	0.15	7.28	11,479.80	185.61
측정 최대값	23.75	8.64	23.52	8.83	1,016.58	0.19	9.76	14,284.80	189.74
측정 누적값	146.29	263.76	812.47	24.65	40,871.26	7.34	355.97	531,061	7,884.76
측정 평균값	3.48	6.28	19.34	0.59	973.13	0.17	8.48	12,644.32	187.73
2020/10/30 00:00	[illegible]	[illegible]	[illegible]	[illegible]	1,003.41	0.20	[illegible]	10,379.70	187.32
2020/10/30 00:30	1.06	5.18	17.62	0.00	1,012.17	0.17	7.93	12,858.10	187.35
2020/10/30 01:00	1.21	6.14	19.78	0.00	986.92	0.17	8.52	12,189.60	187.50
2020/10/30 01:30	8.83	5.63	20.52	0.09	976.75	0.17	8.36	12,820.10	187.88
2020/10/30 02:00	1.48	6.95	23.44	0.08	974.75	0.17	8.28	12,937.50	188.53
2020/10/30 02:30	2.21	6.32	21.77	0.00	946.71	0.18	9.05	11,835.60	188.21
2020/10/30 03:00	1.13	6.76	19.60	0.00	977.03	0.17	8.49	12,460.80	187.62
2020/10/30 03:30	14.24	8.64	20.95	2.78	946.05	0.19	9.15	11,881.60	188.05
2020/10/30 04:00	[illegible]	[illegible]	[illegible]	[illegible]	974.17	0.21	[illegible]	10,368.80	187.09
2020/10/30 04:30	5.59	5.07	17.90	0.25	976.52	0.17	8.21	12,950.30	186.37
2020/10/30 05:00	1.34	5.67	18.89	0.00	967.11	0.17	8.88	12,154.40	186.15
2020/10/30 05:30	2.35	5.47	21.28	0.01	943.25	0.18	9.31	11,917.20	186.10
2020/10/30 06:00	2.28	5.89	17.85	0.01	937.25	0.18	9.26	11,763.70	185.72
2020/10/30 06:30	1.87	4.84	20.44	0.14	964.70	0.17	8.68	12,562.10	185.61
2020/10/30 07:00	9.15	5.55	20.95	0.64	1,000.95	0.17	7.99	13,369.20	186.01
2020/10/30 07:30	1.12	6.09	21.96	0.00	997.49	0.17	8.45	12,774.50	186.50
2020/10/30 08:00	[illegible]	[illegible]	[illegible]	[illegible]	992.38	0.20	[illegible]	10,982.50	186.72
2020/10/30 08:30	2.09	7.63	21.12	0.00	946.16	0.18	9.31	11,775.20	187.05
2020/10/30 09:00	2.60	7.47	17.99	0.00	917.10	0.18	9.76	11,629.00	187.05
2020/10/30 09:30	1.49	7.24	16.59	1.42	1,016.58	0.15	7.28	14,284.80	187.66
2020/10/30 10:00	4.64	6.84	14.44	0.00	975.27	0.16	8.09	13,242.20	188.13
2020/10/30 10:30	4.73	5.98	13.90	0.00	963.12	0.16	8.41	12,852.90	187.60
2020/10/30 11:00	1.88	6.30	15.48	0.23	992.68	0.16	7.88	13,434.00	187.97
2020/10/30 11:30	15.86	7.17	16.72	1.14	993.72	0.16	7.86	13,186.50	188.13
2020/10/30 12:00	[illegible]	[illegible]	[illegible]	[illegible]	988.93	0.20	[illegible]	10,611.70	188.04
2020/10/30 12:30	1.70	7.39	19.87	0.26	1,003.09	0.17	7.93	13,110.50	188.61
2020/10/30 13:00	1.48	6.40	15.94	0.00	969.82	0.18	8.55	12,342.50	188.82
2020/10/30 13:30	1.11	5.50	17.26	0.00	1,006.35	0.17	7.39	13,829.00	188.96
2020/10/30 14:00	1.87	6.09	15.69	0.00	935.03	0.19	9.18	11,852.80	189.02
2020/10/30 14:30	1.75	5.41	20.77	0.00	980.22	0.18	7.96	13,383.30	188.94
2020/10/30 15:00	2.14	6.27	19.67	0.00	983.27	0.18	7.58	13,887.40	189.69
2020/10/30 15:30	2.44	6.19	15.78	0.00	951.35	0.19	8.36	12,817.00	189.74
2020/10/30 16:00	[illegible]	[illegible]	[illegible]	[illegible]	954.55	0.22	[illegible]	11,184.40	188.82
2020/10/30 16:30	1.69	5.31	17.30	0.00	945.97	0.18	8.50	12,589.50	188.56
2020/10/30 17:00	1.32	5.26	17.59	0.11	988.94	0.17	7.53	13,739.20	188.73
2020/10/30 17:30	2.32	6.89	17.37	2.75	986.57	0.17	7.89	13,239.70	188.71
2020/10/30 18:00	0.95	7.19	22.28	8.83	1,008.37	0.17	7.87	13,168.50	188.63
2020/10/30 18:30	1.99	7.61	20.42	0.00	939.58	0.19	9.46	11,479.80	187.93
2020/10/30 19:00	1.41	5.81	19.30	0.10	970.71	0.18	8.77	12,024.50	187.50
2020/10/30 19:30	3.18	5.18	22.28	1.12	967.79	0.18	8.61	12,474.40	187.31
2020/10/30 20:00	[illegible]	[illegible]	[illegible]	[illegible]	979.68	0.21	[illegible]	11,039.50	187.27
2020/10/30 20:30	1.11	8.17	20.85	0.57	1,001.39	0.17	8.13	13,010.10	187.86
2020/10/30 21:00	1.36	7.54	22.45	0.00	976.66	0.18	8.65	12,469.40	187.76
2020/10/30 21:30	23.75	6.63	20.34	4.12	993.63	0.17	8.24	12,969.20	187.74
2020/10/30 22:00	1.48	6.01	21.60	0.00	963.98	0.18	9.00	12,049.70	187.67
2020/10/30 22:30	2.95	5.31	23.52	0.00	960.29	0.19	8.96	12,150.30	187.35
2020/10/30 23:00	1.29	5.38	20.86	0.00	968.31	0.18	8.94	12,050.00	187.14
2020/10/30 23:30	1.85	5.39	22.14	0.00	957.66	0.19	9.32	11,545.30	186.90

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김지수	이재철	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/10/31 00:00 ~ 2020/10/31 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	0.88	4.91	14.67	0.00	939.25	0.16	7.51	11,359.30	186.14
측정 최대값	23.40	9.09	26.21	3.88	1,043.31	0.21	9.56	13,938.00	188.59
측정 누적값	112.32	276.46	903.73	11.84	41,420.12	7.44	356.55	533,127	7,870.67
측정 평균값	2.67	6.58	21.52	0.28	986.19	0.18	8.49	12,693.50	187.40
2020/10/31 00:00	[illegible]	[illegible]	[illegible]	[illegible]	966.17	0.20	[illegible]	11,347.80	186.62
2020/10/31 00:30	2.69	6.72	19.97	0.97	997.42	0.17	7.98	13,025.10	186.84
2020/10/31 01:00	1.42	6.12	23.33	0.16	1,002.59	0.17	8.03	13,173.90	187.13
2020/10/31 01:30	1.43	7.28	25.66	0.02	996.34	0.18	8.29	13,026.20	187.46
2020/10/31 02:00	1.75	7.74	23.16	0.00	967.09	0.18	8.78	12,408.40	187.57
2020/10/31 02:30	1.86	6.98	20.22	0.53	984.11	0.16	8.16	13,206.60	187.21
2020/10/31 03:00	0.96	7.55	21.17	0.00	990.81	0.18	8.48	12,690.90	187.36
2020/10/31 03:30	1.21	6.34	23.68	0.00	1,001.37	0.17	8.26	13,030.20	187.39
2020/10/31 04:00	[illegible]	[illegible]	[illegible]	[illegible]	968.45	0.21	[illegible]	10,907.30	186.92
2020/10/31 04:30	1.53	5.76	22.28	0.31	1,019.47	0.17	7.51	13,938.00	187.38
2020/10/31 05:00	23.40	6.87	22.92	3.88	1,003.88	0.17	7.86	13,592.30	187.90
2020/10/31 05:30	1.88	7.09	26.21	0.09	982.47	0.19	8.94	12,522.90	187.66
2020/10/31 06:00	1.68	6.92	22.84	0.01	961.66	0.19	9.05	12,316.70	187.66
2020/10/31 06:30	1.21	7.11	21.91	0.53	1,005.40	0.17	7.94	13,408.20	186.82
2020/10/31 07:00	1.55	8.38	19.46	0.11	954.11	0.19	9.30	11,712.50	186.30
2020/10/31 07:30	1.27	6.54	23.07	0.00	988.18	0.18	8.62	12,494.60	186.19
2020/10/31 08:00	[illegible]	[illegible]	[illegible]	[illegible]	984.05	0.22	[illegible]	10,800.70	186.38
2020/10/31 08:30	2.22	7.59	23.02	0.00	960.47	0.19	9.23	11,946.60	186.61
2020/10/31 09:00	1.76	9.09	20.50	0.16	973.81	0.18	8.62	12,611.70	186.14
2020/10/31 09:30	1.48	7.77	20.85	0.20	1,017.00	0.16	7.63	13,690.30	186.34
2020/10/31 10:00	18.16	7.33	16.77	0.59	994.47	0.17	8.27	13,011.90	187.06
2020/10/31 10:30	1.54	5.64	16.95	0.00	987.31	0.17	8.39	12,880.70	187.15
2020/10/31 11:00	1.76	5.57	14.67	0.00	974.21	0.17	8.56	12,620.60	187.63
2020/10/31 11:30	2.52	4.99	15.55	0.00	978.91	0.17	8.64	12,537.40	187.91
2020/10/31 12:00	[illegible]	[illegible]	[illegible]	[illegible]	967.57	0.21	[illegible]	10,408.00	187.96
2020/10/31 12:30	1.99	5.06	20.87	0.15	975.44	0.18	8.43	12,706.20	187.97
2020/10/31 13:00	1.92	7.06	21.77	0.11	1,000.80	0.17	8.26	12,937.80	188.18
2020/10/31 13:30	4.08	6.43	21.63	0.36	1,028.47	0.17	7.69	13,282.50	188.22
2020/10/31 14:00	2.78	6.43	21.95	0.10	997.87	0.18	8.46	12,489.40	187.89
2020/10/31 14:30	1.92	6.74	20.40	0.01	965.69	0.19	9.48	11,359.30	187.50
2020/10/31 15:00	1.45	6.81	21.54	0.00	985.12	0.18	8.91	11,912.70	187.26
2020/10/31 15:30	1.65	7.56	21.68	0.02	1,010.84	0.18	8.01	13,096.70	187.70
2020/10/31 16:00	[illegible]	[illegible]	[illegible]	[illegible]	1,047.05	0.22	[illegible]	11,636.80	188.33
2020/10/31 16:30	1.79	6.10	25.69	0.15	1,043.31	0.19	7.71	13,331.80	188.54
2020/10/31 17:00	1.49	6.10	22.90	0.00	970.96	0.21	9.11	11,871.00	188.59
2020/10/31 17:30	1.59	5.32	23.23	0.00	1,000.93	0.19	8.02	13,187.90	187.93
2020/10/31 18:00	1.77	6.22	22.95	0.00	952.60	0.19	9.30	11,739.40	187.80
2020/10/31 18:30	2.62	6.21	21.50	0.00	981.61	0.18	8.39	13,030.10	188.50
2020/10/31 19:00	3.85	6.36	23.18	0.57	970.99	0.18	8.35	13,196.50	188.53
2020/10/31 19:30	1.84	6.76	20.24	0.07	939.25	0.19	9.56	11,366.50	187.68
2020/10/31 20:00	[illegible]	[illegible]	[illegible]	[illegible]	985.33	0.21	[illegible]	10,098.30	187.47
2020/10/31 20:30	1.28	6.19	20.79	0.00	966.96	0.17	8.87	12,221.70	187.53
2020/10/31 21:00	1.02	6.25	21.85	0.00	985.36	0.17	8.59	12,536.00	187.56
2020/10/31 21:30	1.63	7.45	22.89	0.41	969.55	0.18	8.87	12,378.50	187.18
2020/10/31 22:00	1.38	7.00	20.63	0.00	955.10	0.18	9.27	11,809.60	186.81
2020/10/31 22:30	0.97	5.06	19.43	0.00	980.21	0.16	8.46	12,647.70	186.49
2020/10/31 23:00	0.88	5.06	22.15	0.26	978.33	0.16	8.62	12,541.20	186.43
2020/10/31 23:30	1.14	4.91	22.27	2.07	1,019.65	0.16	7.65	13,638.80	186.67

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천하기	박재홍	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/11/01 00:00 ~ 2020/11/01 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	1.03	4.37	4.61	0.00	890.73	0.16	7.02	10,846.80	185.90
측정 최대값	22.08	9.49	22.98	12.37	1,031.43	0.19	10.13	14,989.30	188.52
측정 누적값	186.01	262.27	540.11	22.77	40,913.41	7.21	356.08	539,384	7,859.28
측정 평균값	4.43	6.24	12.86	0.54	974.13	0.17	8.48	12,842.47	187.13
2020/11/01 00:00	[illegible]	[illegible]	[illegible]	[illegible]	957.65	0.21	[illegible]	10,414.90	186.30
2020/11/01 00:30	1.33	5.11	22.35	1.88	1,026.02	0.16	7.36	14,100.40	186.92
2020/11/01 01:00	22.08	8.59	22.98	12.37	1,019.71	0.16	7.93	13,155.20	186.77
2020/11/01 01:30	1.96	8.66	21.29	0.00	976.33	0.18	9.54	11,408.20	186.53
2020/11/01 02:00	1.82	6.00	19.81	0.00	961.01	0.17	9.29	11,734.80	186.49
2020/11/01 02:30	3.80	5.49	17.41	0.00	936.98	0.19	10.13	10,846.80	186.09
2020/11/01 03:00	7.38	4.83	17.40	0.00	927.46	0.18	9.56	11,597.40	186.16
2020/11/01 03:30	2.34	4.99	18.91	0.00	954.02	0.18	8.94	12,218.80	186.46
2020/11/01 04:00	[illegible]	[illegible]	[illegible]	[illegible]	1,012.92	0.19	[illegible]	11,136.90	187.16
2020/11/01 04:30	2.06	5.70	15.39	0.00	943.31	0.18	9.37	11,853.40	187.34
2020/11/01 05:00	1.83	6.54	17.67	0.27	952.44	0.17	8.96	12,241.30	187.00
2020/11/01 05:30	2.12	5.70	17.26	0.00	932.85	0.18	9.53	11,737.10	186.99
2020/11/01 06:00	1.03	5.39	19.54	0.00	999.21	0.16	8.13	13,140.90	187.25
2020/11/01 06:30	1.41	5.82	18.30	0.00	964.97	0.18	8.88	12,396.40	187.64
2020/11/01 07:00	1.38	5.90	22.08	0.22	1,024.05	0.16	7.58	13,622.30	187.98
2020/11/01 07:30	1.94	6.42	14.87	0.00	975.31	0.18	8.74	12,455.40	188.00
2020/11/01 08:00	[illegible]	[illegible]	[illegible]	[illegible]	1,013.61	0.21	[illegible]	11,465.00	187.71
2020/11/01 08:30	1.17	6.00	15.17	0.00	1,023.06	0.16	7.73	13,721.00	187.32
2020/11/01 09:00	3.49	6.85	17.81	0.62	1,002.63	0.17	8.58	12,598.70	186.87
2020/11/01 09:30	1.74	8.21	17.58	0.68	995.81	0.17	8.49	12,717.20	187.13
2020/11/01 10:00	1.22	5.72	16.94	0.00	1,015.47	0.16	8.05	13,201.80	186.84
2020/11/01 10:30	1.76	5.42	12.34	0.00	1,006.23	0.16	8.37	12,688.10	186.52
2020/11/01 11:00	1.09	5.68	14.65	0.00	1,027.57	0.16	8.09	13,025.70	186.91
2020/11/01 11:30	7.86	5.94	15.34	0.02	1,026.01	0.16	7.92	13,281.90	187.13
2020/11/01 12:00	[illegible]	[illegible]	[illegible]	[illegible]	1,028.23	0.19	[illegible]	11,921.70	186.50
2020/11/01 12:30	1.99	4.69	13.40	0.00	1,002.03	0.17	8.42	12,707.20	185.90
2020/11/01 13:00	11.93	4.43	12.22	0.00	996.51	0.17	7.90	13,583.60	186.24
2020/11/01 13:30	3.91	4.37	10.87	0.00	956.82	0.18	8.45	13,246.60	186.53
2020/11/01 14:00	3.16	4.55	8.73	0.00	978.09	0.16	7.42	14,438.20	187.09
2020/11/01 14:30	2.27	5.05	7.84	0.00	980.52	0.16	7.50	14,368.10	187.69
2020/11/01 15:00	19.69	5.17	6.26	0.11	1,001.27	0.16	7.02	14,989.30	188.06
2020/11/01 15:30	7.28	7.08	6.24	0.66	956.29	0.17	8.07	13,374.30	188.03
2020/11/01 16:00	[illegible]	[illegible]	[illegible]	[illegible]	923.17	0.20	[illegible]	11,525.00	187.21
2020/11/01 16:30	2.40	5.49	6.21	3.34	978.75	0.16	8.09	13,097.20	186.34
2020/11/01 17:00	2.23	6.67	7.28	0.00	977.35	0.17	8.38	12,888.80	186.24
2020/11/01 17:30	15.63	6.07	5.92	0.02	983.26	0.16	7.85	13,718.00	187.05
2020/11/01 18:00	6.16	6.06	4.61	0.58	1,031.43	0.16	7.27	14,194.90	187.46
2020/11/01 18:30	12.59	7.91	6.56	1.95	1,008.98	0.17	7.78	13,747.40	187.82
2020/11/01 19:00	1.87	9.49	8.55	0.00	961.39	0.18	8.71	12,774.30	187.78
2020/11/01 19:30	3.16	8.48	11.79	0.00	920.24	0.19	9.46	12,032.60	187.50
2020/11/01 20:00	[illegible]	[illegible]	[illegible]	[illegible]	876.53	0.22	[illegible]	10,280.80	186.97
2020/11/01 20:30	2.84	6.09	7.25	0.04	946.01	0.18	8.55	12,591.90	186.32
2020/11/01 21:00	2.44	7.30	6.09	0.01	944.62	0.18	8.59	12,558.50	186.79
2020/11/01 21:30	3.94	7.56	5.59	0.00	963.03	0.18	8.35	13,118.00	187.80
2020/11/01 22:00	2.57	7.49	6.67	0.00	915.82	0.18	9.05	12,492.50	188.52
2020/11/01 22:30	2.46	6.61	7.62	0.00	934.09	0.18	8.76	12,720.90	188.39
2020/11/01 23:00	2.92	7.04	7.09	0.00	895.73	0.19	9.54	11,680.20	188.06
2020/11/01 23:30	3.76	5.71	8.23	0.00	890.73	0.19	9.75	11,318.30	187.33

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