측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수	곽재홍	최	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/11/17 00:00 ~ 2020/11/17 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	0.60	0.33	12.90	0.00	930.07	0.15	5.70	11,814.80	188.69
측정 최대값	22.77	5.86	20.78	7.47	1,066.31	0.53	8.83	15,551.30	190.64
측정 누적값	113.34	71.73	712.25	31.79	41,551.32	10.85	305.12	581,215	7,965.68
측정 평균값	2.70	1.71	16.96	0.76	989.32	0.26	7.26	13,838.46	189.66
2020/11/17 00:00	[illegible]	[illegible]	[illegible]	[illegible]	979.50	0.21	[illegible]	11,377.30	189.93
2020/11/17 00:30	1.03	0.42	15.28	1.04	968.34	0.17	7.34	13,962.70	190.13
2020/11/17 01:00	2.38	0.43	16.15	0.05	938.70	0.18	8.13	13,160.90	189.53
2020/11/17 01:30	1.33	0.38	15.80	0.32	981.09	0.16	7.13	14,276.10	189.82
2020/11/17 02:00	2.96	0.40	18.38	0.00	966.23	0.16	7.26	14,413.40	190.19
2020/11/17 02:30	1.41	0.42	16.85	0.00	965.49	0.16	7.29	14,222.00	190.09
2020/11/17 03:00	21.19	0.33	15.40	7.47	1,004.14	0.16	6.47	15,272.80	190.64
2020/11/17 03:30	1.31	0.46	20.04	0.00	939.93	0.18	8.44	12,662.80	190.03
2020/11/17 04:00	[illegible]	[illegible]	[illegible]	[illegible]	1,013.94	0.20	[illegible]	12,492.80	189.76
2020/11/17 04:30	1.29	0.49	16.29	0.00	956.77	0.18	8.35	12,892.00	190.04
2020/11/17 05:00	1.82	0.48	18.58	0.01	989.84	0.17	7.33	14,164.80	189.96
2020/11/17 05:30	1.56	0.54	19.35	0.00	930.07	0.18	8.36	12,902.70	189.72
2020/11/17 06:00	1.77	0.52	17.08	0.00	952.71	0.17	7.47	13,936.80	189.59
2020/11/17 06:30	1.39	0.52	12.90	0.00	946.36	0.17	7.73	13,479.30	189.71
2020/11/17 07:00	0.72	0.47	15.32	0.00	1,018.05	0.15	6.16	15,354.00	189.92
2020/11/17 07:30	0.62	0.49	15.64	0.00	994.27	0.16	6.79	14,623.60	190.27
2020/11/17 08:00	[illegible]	[illegible]	[illegible]	[illegible]	955.12	0.21	[illegible]	11,350.30	189.75
2020/11/17 08:30	0.81	0.58	14.61	0.56	986.35	0.16	7.17	14,114.30	189.55
2020/11/17 09:00	1.10	0.59	17.67	0.00	986.37	0.16	6.88	14,411.30	189.64
2020/11/17 09:30	0.60	0.53	17.68	0.06	1,031.40	0.15	6.12	15,061.60	189.46
2020/11/17 10:00	0.76	0.57	15.48	0.10	1,008.31	0.17	6.84	14,218.60	189.74
2020/11/17 10:30	0.73	0.70	14.82	6.06	1,032.47	0.15	6.19	14,815.40	189.72
2020/11/17 11:00	0.87	1.08	13.69	4.73	1,005.00	0.17	6.98	13,875.90	189.44
2020/11/17 11:30	0.85	0.99	16.27	0.00	996.00	0.18	7.25	13,486.90	188.69
2020/11/17 12:00	[illegible]	[illegible]	[illegible]	[illegible]	1,030.19	0.28	[illegible]	10,860.20	188.91
2020/11/17 12:30	22.77	0.96	16.85	5.19	1,008.14	0.38	6.51	14,721.70	189.37
2020/11/17 13:00	1.16	1.11	14.29	0.32	985.25	0.48	7.73	13,256.30	189.34
2020/11/17 13:30	4.38	1.11	17.51	2.29	1,066.31	0.44	5.70	15,551.30	189.80
2020/11/17 14:00	1.05	1.63	19.44	0.00	1,014.48	0.50	7.62	13,612.10	190.16
2020/11/17 14:30	0.74	1.75	19.85	0.00	1,032.49	0.49	7.31	13,798.50	190.36
2020/11/17 15:00	1.25	1.83	18.83	0.07	1,050.57	0.45	6.23	15,036.40	190.22
2020/11/17 15:30	1.35	2.31	20.26	0.39	1,024.88	0.48	7.11	14,443.80	190.55
2020/11/17 16:00	[illegible]	[illegible]	[illegible]	[illegible]	1,007.75	0.62	[illegible]	11,427.50	190.95
2020/11/17 16:30	1.24	2.82	16.16	0.00	950.31	0.53	8.34	12,420.90	190.49
2020/11/17 17:00	17.38	2.11	14.43	1.00	1,005.85	0.48	7.05	13,574.20	189.40
2020/11/17 17:30	1.31	2.26	19.70	0.00	981.40	0.48	7.82	13,047.10	188.93
2020/11/17 18:00	1.37	2.27	16.49	0.00	973.51	0.44	7.62	13,247.40	189.12
2020/11/17 18:30	1.70	2.39	15.59	0.00	939.53	0.40	8.17	12,746.90	189.16
2020/11/17 19:00	1.55	2.78	17.11	0.05	994.95	0.28	7.25	13,457.70	189.01
2020/11/17 19:30	0.66	3.13	16.05	0.00	1,039.81	0.21	6.16	14,679.00	189.29
2020/11/17 20:00	[illegible]	[illegible]	[illegible]	[illegible]	968.13	0.23	[illegible]	11,106.20	188.99
2020/11/17 20:30	0.69	3.42	19.24	0.00	1,021.72	0.18	7.02	13,791.30	189.10
2020/11/17 21:00	0.67	3.96	17.77	0.00	1,020.53	0.18	6.64	14,221.30	189.37
2020/11/17 21:30	1.49	4.92	17.64	0.00	949.75	0.21	8.83	11,814.80	189.34
2020/11/17 22:00	1.27	3.98	20.78	0.01	973.85	0.19	7.31	13,480.80	189.36
2020/11/17 22:30	2.15	4.78	19.09	0.00	958.67	0.20	8.05	12,699.70	189.10
2020/11/17 23:00	1.14	5.86	15.89	2.07	1,022.20	0.17	6.54	14,226.80	189.35
2020/11/17 23:30	1.52	4.96	16.00	0.00	939.23	0.19	8.43	12,079.50	188.98

[교정중/압력] [동작불량] [전원단절] [보수중] [DL비정상] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수	박재홍	최세일	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/11/18 00:00 ~ 2020/11/18 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	0.63	3.49	12.18	0.00	903.82	0.14	5.46	10,873.30	187.35
측정 최대값	15.71	7.20	19.42	5.87	1,039.23	0.48	9.60	15,217.90	190.89
측정 누적값	109.94	206.16	690.43	23.31	41,171.18	10.71	300.36	570,320	7,942.13
측정 평균값	2.62	4.91	16.44	0.55	980.27	0.26	7.15	13,579.05	189.10
2020/11/18 00:00	[illegible]	[illegible]	[illegible]	[illegible]	995.94	0.22	[illegible]	11,502.80	188.70
2020/11/18 00:30	1.31	4.73	15.09	0.21	982.57	0.19	7.61	12,925.30	188.49
2020/11/18 01:00	0.63	4.19	19.42	0.06	1,039.23	0.16	6.11	14,561.90	188.97
2020/11/18 01:30	2.27	5.32	14.85	0.00	903.82	0.21	9.60	10,873.30	188.66
2020/11/18 02:00	2.99	3.78	17.18	0.00	915.61	0.19	8.43	12,093.60	188.17
2020/11/18 02:30	1.37	4.20	18.39	0.00	946.63	0.18	7.54	13,171.40	188.24
2020/11/18 03:00	0.98	4.65	16.29	0.07	976.19	0.18	6.75	13,997.10	188.68
2020/11/18 03:30	1.56	4.94	15.61	0.00	935.41	0.19	7.68	12,865.40	188.64
2020/11/18 04:00	[illegible]	[illegible]	[illegible]	[illegible]	908.18	0.23	[illegible]	10,599.20	188.11
2020/11/18 04:30	1.53	5.50	14.63	5.87	945.72	0.17	7.46	12,888.90	187.35
2020/11/18 05:00	0.84	5.42	16.68	2.57	1,014.94	0.15	6.20	14,498.90	187.77
2020/11/18 05:30	1.14	5.78	17.14	2.72	985.55	0.16	6.90	13,733.00	188.24
2020/11/18 06:00	1.07	6.09	18.67	0.00	975.17	0.17	7.34	13,225.10	188.30
2020/11/18 06:30	2.09	5.31	17.36	0.00	928.29	0.18	8.42	12,127.40	187.68
2020/11/18 07:00	0.98	4.30	17.38	0.00	981.55	0.16	7.04	13,456.20	187.73
2020/11/18 07:30	1.30	4.00	16.76	0.00	983.96	0.16	7.10	13,485.30	187.73
2020/11/18 08:00	[illegible]	[illegible]	[illegible]	[illegible]	969.23	0.21	[illegible]	10,568.60	187.98
2020/11/18 08:30	1.24	3.72	15.67	0.00	972.91	0.17	7.14	13,671.20	188.27
2020/11/18 09:00	0.92	3.92	13.77	0.00	1,024.57	0.16	5.74	14,838.20	188.53
2020/11/18 09:30	4.60	3.64	13.63	0.00	1,026.27	0.23	5.46	15,217.90	188.91
2020/11/18 10:00	1.49	3.75	14.81	0.02	1,005.23	0.19	6.38	13,994.10	188.95
2020/11/18 10:30	1.90	3.49	16.50	0.00	1,000.03	0.15	6.45	13,908.20	189.05
2020/11/18 11:00	1.55	3.66	15.92	0.00	1,012.93	0.14	5.93	14,545.60	188.68
2020/11/18 11:30	15.71	4.03	12.37	2.51	984.97	0.18	6.76	14,163.20	189.04
2020/11/18 12:00	[illegible]	[illegible]	[illegible]	[illegible]	964.42	0.29	[illegible]	11,520.90	189.43
2020/11/18 12:30	4.44	4.17	14.29	3.19	981.89	0.22	6.61	14,259.90	189.38
2020/11/18 13:00	1.07	5.98	16.36	0.19	980.38	0.20	7.35	13,452.10	189.30
2020/11/18 13:30	13.27	5.34	17.60	2.73	1,028.31	0.22	6.20	14,930.20	189.57
2020/11/18 14:00	1.15	4.33	17.88	0.00	993.63	0.36	7.33	13,591.00	189.46
2020/11/18 14:30	1.36	4.08	15.46	0.05	1,004.65	0.41	7.29	13,361.40	189.43
2020/11/18 15:00	1.93	4.20	16.26	0.00	963.11	0.48	7.98	12,819.70	190.13
2020/11/18 15:30	13.84	4.19	17.84	0.01	974.72	0.48	7.32	13,646.80	190.61
2020/11/18 16:00	[illegible]	[illegible]	[illegible]	[illegible]	963.11	0.61	[illegible]	10,709.40	189.96
2020/11/18 16:30	1.80	4.09	12.18	0.00	943.31	0.48	7.74	12,831.20	189.30
2020/11/18 17:00	1.25	4.31	15.76	0.00	996.75	0.39	6.25	14,629.20	189.73
2020/11/18 17:30	4.11	4.52	15.98	2.15	1,001.44	0.35	6.34	14,522.70	189.86
2020/11/18 18:00	5.23	6.37	16.98	0.68	1,006.85	0.33	6.70	14,390.40	190.32
2020/11/18 18:30	1.25	6.72	17.84	0.00	983.11	0.32	7.38	13,511.90	190.49
2020/11/18 19:00	0.84	6.01	15.80	0.16	1,023.57	0.27	6.52	14,200.70	190.27
2020/11/18 19:30	1.06	7.08	19.03	0.00	972.96	0.27	8.17	12,540.90	189.89
2020/11/18 20:00	[illegible]	[illegible]	[illegible]	[illegible]	1,001.90	0.32	[illegible]	11,637.80	189.89
2020/11/18 20:30	0.98	5.03	17.86	0.00	979.49	0.26	7.43	13,401.40	190.08
2020/11/18 21:00	1.16	5.50	15.70	0.00	966.57	0.26	7.47	13,268.00	189.63
2020/11/18 21:30	1.57	5.72	14.79	0.08	957.14	0.27	7.71	12,981.80	189.53
2020/11/18 22:00	1.62	5.28	17.29	0.00	947.26	0.29	8.20	12,225.50	188.97
2020/11/18 22:30	1.61	5.26	19.17	0.00	953.15	0.33	8.10	12,977.30	189.05
2020/11/18 23:00	1.13	6.36	18.96	0.04	1,000.01	0.39	6.73	14,682.30	190.16
2020/11/18 23:30	1.80	7.20	19.28	0.00	971.33	0.46	7.50	13,854.30	190.89

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	고태진	정성철	최재석	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/11/19 00:00 ~ 2020/11/19 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	0.52	7.55	0.00	917.54	0.14	5.61	11,291.10	187.86
측정 최대값	16.16	9.86	19.54	4.00	1,065.97	0.52	9.11	15,125.80	191.27
측정 누적값	119.10	188.41	641.18	17.14	40,832.22	14.99	314.44	558,312	7,955.70
측정 평균값	2.84	4.49	15.27	0.41	972.20	0.36	7.49	13,293.14	189.42
2020/11/19 00:00	[redacted]	[redacted]	[redacted]	[redacted]	991.67	0.58	[redacted]	11,768.70	190.92
2020/11/19 00:30	1.68	9.26	15.52	0.23	958.69	0.48	7.58	12,910.10	190.22
2020/11/19 01:00	0.70	7.42	16.99	0.92	1,065.97	0.42	5.61	14,856.20	189.80
2020/11/19 01:30	1.96	6.39	15.16	0.00	939.39	0.52	8.63	11,941.90	189.36
2020/11/19 02:00	0.92	5.01	17.25	0.00	999.11	0.43	7.18	13,151.90	188.76
2020/11/19 02:30	1.89	5.52	18.07	0.00	955.14	0.46	8.44	11,799.20	187.99
2020/11/19 03:00	1.70	7.77	18.42	0.00	940.67	0.49	8.89	11,360.70	187.86
2020/11/19 03:30	1.64	7.09	16.80	0.00	962.57	0.45	8.30	11,964.70	188.15
2020/11/19 04:00	[redacted]	[redacted]	[redacted]	[redacted]	947.45	0.49	[redacted]	10,203.20	188.14
2020/11/19 04:30	1.48	5.00	17.05	0.00	968.94	0.42	8.07	12,354.80	188.06
2020/11/19 05:00	1.32	4.86	19.54	0.00	972.91	0.46	7.92	12,526.80	188.17
2020/11/19 05:30	1.55	5.77	16.16	2.54	1,056.73	0.40	5.91	14,619.60	188.74
2020/11/19 06:00	2.23	6.49	14.88	0.00	932.02	0.44	9.11	11,291.10	188.45
2020/11/19 06:30	1.85	5.24	15.75	0.00	935.89	0.32	8.28	12,197.70	188.14
2020/11/19 07:00	1.29	5.20	17.03	0.00	965.59	0.28	7.51	12,831.10	187.98
2020/11/19 07:30	1.74	5.15	14.64	0.00	953.15	0.32	7.98	12,434.70	187.91
2020/11/19 08:00	[redacted]	[redacted]	[redacted]	[redacted]	974.17	0.41	[redacted]	10,692.20	188.09
2020/11/19 08:30	1.13	5.62	16.68	0.00	979.31	0.40	7.32	13,296.00	188.44
2020/11/19 09:00	1.20	5.39	17.63	0.00	1,005.62	0.45	6.74	14,157.30	189.08
2020/11/19 09:30	1.52	6.17	17.58	0.00	976.79	0.47	7.56	13,045.80	189.14
2020/11/19 10:00	1.28	6.99	18.48	0.00	992.30	0.46	7.43	13,374.90	189.41
2020/11/19 10:30	1.66	9.86	19.52	0.00	993.70	0.47	7.35	13,505.10	189.71
2020/11/19 11:00	1.69	9.34	17.49	0.00	961.29	0.47	8.13	12,518.30	189.68
2020/11/19 11:30	1.03	5.56	15.32	0.00	980.61	0.39	7.02	13,789.00	189.33
2020/11/19 12:00	[redacted]	[redacted]	[redacted]	[redacted]	994.81	0.55	[redacted]	11,267.60	189.50
2020/11/19 12:30	1.38	5.22	16.32	0.00	991.19	0.44	6.97	14,002.60	189.90
2020/11/19 13:00	1.34	5.36	19.36	0.00	983.20	0.47	7.83	13,065.70	190.08
2020/11/19 13:30	1.48	5.50	18.13	0.00	994.83	0.45	7.34	13,547.20	190.29
2020/11/19 14:00	2.23	7.97	14.74	0.00	950.02	0.50	8.18	12,563.70	190.22
2020/11/19 14:30	5.94	7.38	15.40	0.08	953.73	0.48	7.47	13,219.40	189.82
2020/11/19 15:00	3.88	7.09	11.74	0.13	917.54	0.41	8.10	12,671.20	189.71
2020/11/19 15:30	6.18	6.42	12.78	0.47	964.11	0.40	7.10	13,832.50	189.86
2020/11/19 16:00	[redacted]	[redacted]	[redacted]	[redacted]	969.13	0.59	[redacted]	11,305.40	190.08
2020/11/19 16:30	1.39	0.59	13.21	0.00	999.15	0.41	6.53	14,529.50	190.34
2020/11/19 17:00	1.52	0.59	16.85	0.00	977.91	0.35	7.31	13,673.80	190.46
2020/11/19 17:30	1.98	0.60	16.14	0.00	976.52	0.29	6.95	14,230.10	190.50
2020/11/19 18:00	2.05	0.59	16.34	0.00	977.95	0.21	7.34	13,816.80	190.61
2020/11/19 18:30	14.60	0.56	15.77	0.00	975.35	0.19	7.08	14,225.10	190.94
2020/11/19 19:00	7.18	0.52	15.81	0.00	989.01	0.16	6.42	15,125.80	191.10
2020/11/19 19:30	16.16	0.56	16.93	0.67	977.83	0.16	6.89	14,427.50	191.27
2020/11/19 20:00	[redacted]	[redacted]	[redacted]	[redacted]	959.66	0.20	[redacted]	11,549.10	190.75
2020/11/19 20:30	2.90	0.58	11.57	0.93	933.93	0.16	7.77	13,295.00	190.32
2020/11/19 21:00	2.98	0.58	9.49	0.57	964.67	0.15	7.10	14,028.40	189.64
2020/11/19 21:30	8.16	0.58	7.55	2.94	984.31	0.14	6.72	14,331.20	189.58
2020/11/19 22:00	1.92	0.66	7.96	0.15	941.35	0.16	8.12	12,891.00	189.25
2020/11/19 22:30	1.42	0.65	8.54	0.00	935.33	0.16	7.86	13,105.50	189.13
2020/11/19 23:00	2.07	0.61	9.09	4.00	967.41	0.15	7.07	14,123.00	189.17
2020/11/19 23:30	0.88	0.70	11.50	3.51	980.49	0.15	7.33	13,680.00	189.13

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