측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수	정성보		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2019/08/06 00:00 ~ 2019/08/06 23:55

측정항목코드	C0b	HCL	NOX	S02	TM1	TSP	02b	FL1	TMP
측정항목단위	PPM	PPM	PPM	PPM	DEG	Mgm	% 0	SM3	DEG
측정 규제값	0-50	0-15	0-70	0-30	0-16,000	0-20	0-12	0-100,000	0-300
측정 최소값	0.19	0.00	5.49	0.00	952.23	1.11	5.17	7,976.83	188.17
측정 최대값	18.81	2.66	22.16	6.12	1,092.48	1.76	8.61	15,103.40	191.20
측정 누적값	66.23	10.38	544.08	20.91	43,892.35	57.62	279.34	466,185	7,971.82
측정 평균값	1.58	0.25	12.95	0.50	1,045.06	1.37	6.65	11,099.65	189.81
2019/08/06 00:00	[illegible]	[illegible]	[illegible]	[illegible]	1,044.20	1.49	[illegible]	7,277.44	188.82
2019/08/06 00:30	2.53	0.00	7.15	0.14	1,037.15	1.23	6.96	9,367.96	188.54
2019/08/06 01:00	4.93	0.00	6.92	0.37	1,053.95	1.21	6.35	9,958.81	188.76
2019/08/06 01:30	18.81	0.00	6.02	0.07	1,069.26	1.29	5.83	10,632.40	189.36
2019/08/06 02:00	3.42	0.00	5.49	0.89	1,092.01	1.17	5.17	11,027.50	189.64
2019/08/06 02:30	0.42	0.00	7.07	0.00	1,045.87	1.24	6.59	9,701.38	189.32
2019/08/06 03:00	0.44	0.00	8.39	0.02	1,068.30	1.25	6.15	10,297.10	188.97
2019/08/06 03:30	0.46	0.00	7.31	0.00	1,029.36	1.24	7.01	8,884.49	188.95
2019/08/06 04:00	[illegible]	[illegible]	[illegible]	[illegible]	1,045.95	1.58	[illegible]	7,801.97	188.42
2019/08/06 04:30	0.30	0.00	10.98	0.00	1,077.21	1.17	6.21	9,572.58	188.25
2019/08/06 05:00	0.97	0.00	10.33	0.00	1,087.47	1.15	6.03	9,285.17	188.47
2019/08/06 05:30	0.38	0.00	9.69	0.00	1,044.93	1.24	7.12	8,807.01	188.29
2019/08/06 06:00	2.36	0.00	8.33	0.66	1,092.48	1.18	5.84	9,754.13	188.17
2019/08/06 06:30	2.71	0.00	5.57	0.00	1,018.95	1.39	7.04	9,341.28	188.96
2019/08/06 07:00	1.01	0.00	7.93	0.00	1,024.05	1.38	7.11	9,282.92	189.07
2019/08/06 07:30	1.84	0.00	8.24	0.02	1,045.93	1.35	6.35	9,971.78	189.10
2019/08/06 08:00	[illegible]	[illegible]	[illegible]	[illegible]	1,110.41	1.79	[illegible]	9,436.19	189.93
2019/08/06 08:30	9.76	0.00	7.89	1.45	1,040.03	1.50	6.57	10,925.30	190.73
9/08/06 09:00	0.61	0.00	12.55	0.66	1,069.53	1.42	6.04	11,571.10	190.55
2019/08/06 09:30	0.44	0.00	10.59	0.00	1,006.77	1.53	7.46	10,680.90	190.47
2019/08/06 10:00	0.34	0.00	14.07	0.00	1,029.31	1.49	6.67	10,233.80	190.52
2019/08/06 10:30	0.51	0.00	12.15	0.00	1,002.53	1.57	7.33	9,720.32	190.41
2019/08/06 11:00	0.62	0.00	15.56	0.00	993.24	1.48	7.64	9,405.90	190.13
2019/08/06 11:30	0.88	0.00	9.46	0.00	952.23	1.50	8.61	7,976.83	189.22
2019/08/06 12:00	[illegible]	[illegible]	[illegible]	[illegible]	991.41	2.15	[illegible]	10,964.30	189.85
2019/08/06 12:30	0.73	0.00	12.08	0.00	970.22	1.76	7.94	13,648.60	191.20
2019/08/06 13:00	0.49	0.00	13.93	0.00	1,006.74	1.47	7.49	13,686.40	189.85
2019/08/06 13:30	0.24	0.00	16.13	0.13	1,050.93	1.41	6.64	14,286.00	189.32
2019/08/06 14:00	0.20	0.00	17.26	1.79	1,072.09	1.48	6.19	15,037.90	190.29
2019/08/06 14:30	0.19	0.00	19.38	0.21	1,064.54	1.46	6.21	15,103.40	191.11
2019/08/06 15:00	0.57	0.00	13.01	0.00	994.10	1.55	8.08	12,278.40	190.78
2019/08/06 15:30	0.49	0.00	13.21	0.00	1,004.39	1.55	7.54	12,006.00	190.26
2019/08/06 16:00	[illegible]	[illegible]	[illegible]	[illegible]	997.01	2.00	[illegible]	9,407.22	190.22
2019/08/06 16:30	0.38	0.03	16.91	6.12	1,064.42	1.49	6.01	13,132.70	190.50
2019/08/06 17:00	0.72	0.53	12.76	0.62	977.52	1.64	8.44	11,037.10	191.04
2019/08/06 17:30	0.48	0.00	14.54	0.54	1,030.29	1.55	7.38	11,496.30	190.20
2019/08/06 18:00	0.22	0.00	19.97	0.58	1,080.15	1.44	5.99	12,930.50	190.63
2019/08/06 18:30	0.19	0.00	20.74	2.24	1,087.84	1.27	5.75	12,538.20	190.70
2019/08/06 19:00	0.35	0.00	17.27	0.00	1,052.17	1.32	6.47	10,873.50	189.96
2019/08/06 19:30	0.31	0.00	19.01	0.00	1,054.17	1.30	6.42	10,295.90	189.40
2019/08/06 20:00	[illegible]	[illegible]	[illegible]	[illegible]	1,117.49	1.70	[illegible]	9,298.95	190.08
2019/08/06 20:30	4.85	2.40	22.16	1.22	1,089.56	1.11	5.64	10,737.50	189.94
9/08/06 21:00	0.25	1.01	20.74	0.63	1,073.39	1.31	6.11	12,113.90	190.11
2019/08/06 21:30	0.29	0.36	18.81	0.00	1,073.13	1.34	5.92	10,635.60	190.46
2019/08/06 22:00	0.28	0.38	18.25	0.34	1,076.01	1.27	6.26	10,451.20	190.09
2019/08/06 22:30	0.48	1.49	14.30	0.29	1,059.13	1.31	6.36	12,020.90	189.94
2019/08/06 23:00	0.47	1.52	15.01	1.44	1,088.89	1.31	5.66	12,673.20	190.12
2019/08/06 23:30	0.31	2.66	16.92	0.48	1,042.11	1.30	6.76	12,803.60	190.04

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	황성원	이래현	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2019/08/07 00:00 ~ 2019/08/07 23:55

측정항목코드	C0b	HCL	NOX	S02	TM1	TSP	02b	FL1	TMP
측정항목단위	PPM	PPM	PPM	PPM	DEG	Mgm	% 0	SM3	DEG
측정 규제값	0-50	0-15	0-70	0-30	0-16,000	0-20	0-12	0-100,000	0-300
측정 최소값	0.17	0.00	4.32	0.00	950.47	1.07	4.58	9,262.96	188.23
측정 최대값	44.11	7.43	23.66	14.49	1,139.87	1.46	8.44	16,551.50	190.98
측정 누적값	184.75	31.38	449.37	91.05	44,117.50	52.25	261.19	527,139	7,963.41
측정 평균값	4.40	0.75	10.70	2.17	1,050.42	1.24	6.22	12,550.93	189.60
2019/08/07 00:00	[illegible]	[illegible]	[illegible]	[illegible]	1,028.92	1.72	[illegible]	10,717.40	189.87
2019/08/07 00:30	0.73	1.29	11.48	0.00	1,038.59	1.37	6.85	12,569.30	189.55
2019/08/07 01:00	0.79	0.93	13.62	6.16	1,053.48	1.38	5.97	12,626.40	189.93
2019/08/07 01:30	0.53	2.13	12.92	0.11	1,019.96	1.45	7.02	11,809.30	190.20
2019/08/07 02:00	1.26	0.85	11.83	2.87	1,060.90	1.28	6.10	13,286.50	189.95
2019/08/07 02:30	1.40	0.05	9.18	0.00	1,055.76	1.34	6.24	13,502.10	189.93
2019/08/07 03:00	1.12	0.00	9.20	0.00	1,033.03	1.25	6.85	12,112.00	189.68
2019/08/07 03:30	8.45	0.00	10.73	0.75	1,091.13	1.29	5.86	12,595.70	189.47
2019/08/07 04:00	[illegible]	[illegible]	[illegible]	[illegible]	1,109.48	1.77	[illegible]	10,180.90	190.17
2019/08/07 04:30	0.40	0.00	8.93	0.00	1,023.41	1.38	6.89	10,798.90	190.18
2019/08/07 05:00	0.39	0.00	9.85	0.00	1,027.48	1.31	6.81	10,199.90	189.38
2019/08/07 05:30	0.47	0.00	10.66	0.02	1,026.33	1.31	7.09	9,946.58	189.08
2019/08/07 06:00	0.78	0.00	11.23	0.00	967.10	1.46	8.44	10,365.70	188.49
2019/08/07 06:30	8.86	0.00	9.16	1.52	1,081.02	1.22	5.75	13,401.70	188.73
2019/08/07 07:00	1.42	0.00	7.77	1.89	1,081.91	1.23	5.37	14,258.60	189.74
2019/08/07 07:30	1.90	0.00	8.38	3.05	1,097.50	1.27	5.06	15,463.00	190.59
2019/08/07 08:00	[illegible]	[illegible]	[illegible]	[illegible]	1,132.33	1.63	[illegible]	11,800.00	191.01
2019/08/07 08:30	0.19	0.52	12.72	0.58	1,076.05	1.21	6.02	14,163.20	190.98
9/08/07 09:00	3.43	0.04	17.85	1.50	1,106.39	1.20	5.59	13,425.60	190.84
2019/08/07 09:30	0.73	0.30	10.63	0.00	966.76	1.33	8.44	10,805.40	190.17
2019/08/07 10:00	0.88	0.46	8.62	1.52	1,009.33	1.28	6.88	12,806.70	189.53
2019/08/07 10:30	0.74	0.23	7.53	0.12	999.12	1.28	6.97	12,937.90	189.62
2019/08/07 11:00	3.81	0.00	6.66	4.26	1,044.16	1.28	6.04	13,940.20	190.04
2019/08/07 11:30	0.96	0.97	10.57	3.05	950.47	1.27	7.95	12,480.80	189.95
2019/08/07 12:00	[illegible]	[illegible]	[illegible]	[illegible]	966.95	1.81	[illegible]	11,020.80	188.89
2019/08/07 12:30	13.57	0.83	8.30	3.82	1,035.01	1.11	5.97	14,759.00	188.23
2019/08/07 13:00	2.22	0.00	8.06	0.00	1,020.37	1.16	6.26	15,255.90	189.35
2019/08/07 13:30	8.65	0.00	5.54	0.00	1,046.56	1.14	5.78	14,806.00	189.36
2019/08/07 14:00	36.44	0.00	4.32	0.24	1,095.11	1.07	4.82	16,551.50	189.49
2019/08/07 14:30	0.46	0.00	12.27	0.00	1,051.42	1.24	6.18	14,425.00	190.13
2019/08/07 15:00	0.62	0.00	7.58	0.73	1,035.65	1.22	6.64	13,622.30	189.53
2019/08/07 15:30	0.65	0.00	7.00	0.00	985.31	1.22	7.74	12,870.10	188.98
2019/08/07 16:00	[illegible]	[illegible]	[illegible]	[illegible]	977.87	1.64	[illegible]	10,653.40	188.23
2019/08/07 16:30	15.68	0.00	6.20	0.68	1,067.01	1.29	5.62	15,219.70	188.70
2019/08/07 17:00	44.11	0.00	8.01	8.63	1,103.51	1.15	4.65	16,220.50	190.06
2019/08/07 17:30	0.18	0.00	16.29	1.87	1,098.99	1.17	5.27	14,724.80	190.72
2019/08/07 18:00	0.17	0.00	16.84	1.97	1,083.91	1.19	5.59	13,273.10	190.64
2019/08/07 18:30	0.36	0.00	11.74	0.13	1,028.43	1.30	6.76	11,502.70	190.58
2019/08/07 19:00	0.33	0.00	11.77	0.71	1,033.14	1.28	6.35	10,182.20	190.19
2019/08/07 19:30	0.37	0.24	10.65	1.35	1,036.27	1.28	6.44	10,219.80	190.02
2019/08/07 20:00	[illegible]	[illegible]	[illegible]	[illegible]	1,047.13	1.51	[illegible]	7,894.96	189.79
2019/08/07 20:30	3.62	0.00	7.48	2.28	1,064.89	1.18	5.64	10,576.80	189.24
19/08/07 21:00	0.45	0.24	9.98	11.00	1,084.51	1.13	5.27	10,479.00	188.83
2019/08/07 21:30	0.36	1.51	9.37	4.82	1,050.77	1.16	6.01	9,397.94	188.94
2019/08/07 22:00	0.68	3.98	13.38	14.49	1,116.75	1.11	5.00	9,935.37	189.03
2019/08/07 22:30	0.24	5.69	14.30	2.94	1,066.71	1.17	6.27	9,262.96	188.52
2019/08/07 23:00	0.20	7.43	23.66	1.01	1,063.43	1.20	6.16	9,584.95	188.52
2019/08/07 23:30	16.15	3.69	17.11	6.98	1,139.87	1.09	4.58	10,774.00	188.32

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	황성원	이석현	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2019/08/08 00:00 ~ 2019/08/08 23:55

측정항목코드	C0b	HCL	NOX	S02	TM1	TSP	02b	FL1	TMP
측정항목단위	PPM	PPM	PPM	PPM	DEG	Mgm	% 0	SM3	DEG
측정 규제값	0-50	0-15	0-70	0-30	0-16,000	0-20	0-12	0-100,000	0-300
측정 최소값	0.15	0.00	5.24	0.00	946.61	0.90	3.93	7,244.38	187.29
측정 최대값	43.30	16.96	24.41	20.61	1,147.38	1.39	8.04	16,631.10	190.11
측정 누적값	134.35	48.51	578.42	102.46	44,232.09	50.64	260.19	491,425	7,926.09
측정 평균값	3.20	1.16	13.77	2.44	1,053.14	1.21	6.20	11,700.59	188.72
2019/08/08 00:00	[illegible]	[illegible]	[illegible]	[illegible]	1,099.97	1.52	[illegible]	7,704.50	188.22
2019/08/08 00:30	0.38	1.19	22.05	0.24	1,085.79	1.18	5.84	10,136.00	188.23
2019/08/08 01:00	17.57	2.09	21.02	4.14	1,144.11	1.05	4.64	11,788.90	188.54
2019/08/08 01:30	0.21	3.21	23.57	0.40	1,071.69	1.14	6.18	10,607.30	188.71
2019/08/08 02:00	0.25	2.25	17.17	0.01	1,066.20	1.12	6.24	10,233.30	188.45
2019/08/08 02:30	0.26	1.41	17.86	0.00	1,062.78	1.17	6.34	10,008.70	188.32
2019/08/08 03:00	0.26	0.66	17.37	0.00	1,070.95	1.19	5.91	10,283.00	188.38
2019/08/08 03:30	1.58	0.86	12.04	1.34	1,093.03	1.18	5.29	11,055.30	188.76
2019/08/08 04:00	[illegible]	[illegible]	[illegible]	[illegible]	1,116.70	1.58	[illegible]	7,382.40	189.18
2019/08/08 04:30	0.28	0.57	14.03	0.65	1,069.70	1.17	6.05	8,943.49	189.11
2019/08/08 05:00	0.44	0.34	7.81	0.00	1,002.89	1.22	7.38	7,244.38	188.20
2019/08/08 05:30	0.52	0.00	8.08	0.07	1,031.47	1.27	6.48	8,538.02	188.14
2019/08/08 06:00	0.75	0.00	9.04	0.17	1,047.34	1.20	6.15	8,998.72	188.53
2019/08/08 06:30	0.38	0.00	9.36	1.08	1,038.20	1.15	6.48	9,421.10	188.24
2019/08/08 07:00	0.22	0.00	17.52	1.27	1,086.47	1.18	5.53	12,007.50	188.76
2019/08/08 07:30	0.25	0.02	17.25	0.20	1,063.80	1.22	6.49	12,413.40	189.45
2019/08/08 08:00	[illegible]	[illegible]	[illegible]	[illegible]	1,073.22	1.59	[illegible]	11,436.30	189.52
2019/08/08 08:30	0.31	0.12	9.52	0.00	1,041.71	1.26	6.29	14,736.00	189.71
9/08/08 09:00	4.97	0.60	8.73	6.39	1,080.89	1.24	5.50	14,191.20	190.11
2019/08/08 09:30	0.96	2.00	11.53	3.84	1,080.85	1.00	5.73	14,324.90	189.81
2019/08/08 10:00	43.30	1.85	13.51	7.69	1,147.38	0.90	3.93	16,631.10	189.52
2019/08/08 10:30	20.84	5.93	14.25	20.61	1,115.30	0.93	4.59	16,247.80	189.76
2019/08/08 11:00	0.26	16.96	20.60	15.31	1,052.54	1.12	7.02	13,999.00	189.04
2019/08/08 11:30	0.26	5.04	24.34	1.26	1,071.63	1.08	6.78	14,342.50	188.04
2019/08/08 12:00	[illegible]	[illegible]	[illegible]	[illegible]	1,060.82	1.46	[illegible]	12,312.60	188.16
2019/08/08 12:30	0.86	2.01	15.46	2.20	1,059.01	1.16	6.54	14,434.90	188.58
2019/08/08 13:00	0.48	0.88	17.21	0.16	1,022.01	1.28	7.07	13,981.10	189.16
2019/08/08 13:30	0.40	0.00	12.49	0.00	1,011.91	1.30	6.62	14,917.70	189.70
2019/08/08 14:00	3.69	0.00	11.34	0.36	1,028.84	1.22	6.36	15,007.80	189.48
2019/08/08 14:30	0.82	0.00	12.29	0.00	946.61	1.38	8.04	13,107.90	189.21
2019/08/08 15:00	0.68	0.00	7.22	0.00	968.60	1.28	7.36	12,922.40	188.05
2019/08/08 15:30	2.11	0.00	8.10	0.00	1,002.05	1.34	6.73	12,661.50	187.29
2019/08/08 16:00	[illegible]	[illegible]	[illegible]	[illegible]	1,002.52	1.75	[illegible]	9,974.39	188.49
2019/08/08 16:30	4.67	0.00	7.75	6.14	970.91	1.39	7.77	8,732.93	189.07
2019/08/08 17:00	4.40	0.00	8.08	3.02	1,035.02	1.27	6.16	9,462.36	188.34
2019/08/08 17:30	0.85	0.00	5.24	2.81	1,022.45	1.26	5.96	10,488.30	188.24
2019/08/08 18:00	0.55	0.00	7.77	4.54	1,052.22	1.25	5.75	10,405.30	188.43
2019/08/08 18:30	0.70	0.00	6.52	0.11	1,024.47	1.21	6.60	9,719.92	188.30
2019/08/08 19:00	2.87	0.00	9.91	4.29	1,043.69	1.29	6.28	10,134.20	187.79
2019/08/08 19:30	0.29	0.00	10.05	0.58	1,030.77	1.21	6.54	9,857.46	188.24
2019/08/08 20:00	[illegible]	[illegible]	[illegible]	[illegible]	1,071.97	1.45	[illegible]	7,299.37	187.30
2019/08/08 20:30	4.10	0.00	11.98	9.99	1,116.55	1.16	4.76	10,318.50	188.22
9/08/08 21:00	0.22	0.00	11.00	0.01	1,026.91	1.32	6.83	9,765.29	188.78
2019/08/08 21:30	0.27	0.00	9.84	0.00	1,019.90	1.36	6.85	10,460.30	188.23
2019/08/08 22:00	4.87	0.00	21.33	0.70	1,089.39	1.22	5.46	11,956.30	188.31
2019/08/08 22:30	6.93	0.00	24.16	1.82	1,106.27	1.19	5.40	12,105.30	189.03
2019/08/08 23:00	0.15	0.00	24.41	0.42	1,075.71	1.27	5.91	12,651.90	188.85
2019/08/08 23:30	0.19	0.52	19.62	0.64	1,054.08	1.31	6.36	12,182.00	188.98

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