측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수	정성보		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2019/08/21 00:00 ~ 2019/08/21 23:55

측정항목코드	COb	HCL	NOX	SO2	TM1	TSP	O2b	FL1	TMP
측정항목단위	PPM	PPM	PPM	PPM	DEG	Mgm	% O	SM3	DEG
측정 규제값	0-50	0-15	0-70	0-30	0-16,000	0-20	0-12	0-100,000	0-300
측정 최소값	0.16	0.00	2.59	0.00	982.07	1.09	4.75	11,219.60	186.08
측정 최대값	11.97	9.61	24.76	14.25	1,120.53	1.50	8.21	14,757.10	188.73
측정 누적값	46.74	34.35	572.35	31.68	44,332.59	52.07	271.71	545,993	7,880.24
측정 평균값	1.11	0.82	13.63	0.75	1,055.54	1.24	6.47	12,999.84	187.62
2019/08/21 00:00	[illegible]	[illegible]	[illegible]	[illegible]	1,035.92	1.60	[illegible]	10,184.90	187.68
2019/08/21 00:30	0.53	0.00	6.60	0.00	1,050.76	1.38	6.35	13,348.90	188.11
2019/08/21 01:00	0.37	0.00	9.17	0.07	1,081.94	1.15	5.85	13,467.20	188.07
2019/08/21 01:30	0.39	0.00	9.25	0.00	1,076.03	1.16	5.98	13,036.20	187.96
2019/08/21 02:00	0.54	0.00	5.69	0.07	1,054.05	1.20	6.83	12,364.40	187.63
2019/08/21 02:30	0.52	0.00	10.04	0.64	1,063.29	1.10	6.62	11,881.20	187.16
2019/08/21 03:00	0.71	0.00	9.79	0.00	1,046.35	1.20	7.19	11,520.50	186.97
2019/08/21 03:30	0.51	0.00	10.81	0.01	1,064.89	1.16	6.39	11,905.20	186.97
2019/08/21 04:00	[illegible]	[illegible]	[illegible]	[illegible]	1,007.81	1.50	[illegible]	9,088.18	186.78
2019/08/21 04:30	1.27	0.00	14.95	1.73	1,095.03	1.13	5.97	12,865.10	186.87
2019/08/21 05:00	0.60	0.00	7.05	0.00	1,042.75	1.21	6.87	12,567.40	187.20
2019/08/21 05:30	0.87	0.00	2.65	0.00	982.07	1.23	7.76	11,219.60	187.09
2019/08/21 06:00	1.04	0.00	3.56	0.06	1,003.95	1.34	7.65	11,621.60	186.08
2019/08/21 06:30	0.73	0.00	4.85	0.85	1,042.49	1.23	6.09	13,113.50	186.52
2019/08/21 07:00	0.67	0.00	2.59	1.07	1,035.06	1.17	6.10	13,080.90	187.39
2019/08/21 07:30	0.64	0.00	3.33	0.21	1,042.23	1.22	6.15	12,930.30	187.69
2019/08/21 08:00	[illegible]	[illegible]	[illegible]	[illegible]	1,017.19	1.65	[illegible]	10,192.30	187.84
2019/08/21 08:30	0.79	0.00	3.16	0.92	1,056.65	1.19	5.73	13,304.40	188.02
2019/08/21 09:00	0.22	0.00	13.87	0.68	1,076.49	1.12	5.70	13,496.60	188.30
2019/08/21 09:30	0.38	0.00	10.71	1.26	1,032.41	1.13	6.76	12,141.10	187.95
2019/08/21 10:00	0.43	0.00	9.61	0.00	1,043.49	1.18	6.85	11,976.80	186.91
2019/08/21 10:30	0.31	0.00	13.63	0.50	1,072.05	1.19	5.88	13,166.80	187.16
2019/08/21 11:00	3.16	1.69	15.68	14.25	1,112.29	1.15	4.75	14,679.10	188.32
2019/08/21 11:30	0.16	0.49	17.42	0.65	1,100.61	1.19	5.57	14,075.60	188.65
2019/08/21 12:00	[illegible]	[illegible]	[illegible]	[illegible]	1,071.11	1.66	[illegible]	11,246.80	188.18
2019/08/21 12:30	1.36	0.00	17.72	0.60	1,120.53	1.11	5.15	14,757.10	187.91
2019/08/21 13:00	0.20	0.00	15.71	0.00	1,078.75	1.18	5.89	13,700.40	187.91
2019/08/21 13:30	11.97	0.00	16.05	0.52	1,075.49	1.09	6.09	12,956.30	187.80
2019/08/21 14:00	6.51	0.00	18.57	1.62	1,098.94	1.11	5.53	13,791.70	187.53
2019/08/21 14:30	0.26	0.00	19.01	0.09	1,079.87	1.12	6.33	13,062.30	187.28
2019/08/21 15:00	0.50	1.43	17.56	1.39	1,062.62	1.17	6.59	12,892.20	187.23
2019/08/21 15:30	4.57	0.24	13.39	0.00	1,030.49	1.15	7.16	12,297.50	186.84
2019/08/21 16:00	[illegible]	[illegible]	[illegible]	[illegible]	1,067.91	1.49	[illegible]	10,470.10	186.52
2019/08/21 16:30	0.20	0.00	19.05	0.00	1,083.41	1.13	5.96	13,721.50	186.79
2019/08/21 17:00	0.41	0.00	24.76	0.19	1,116.59	1.10	5.23	14,713.00	187.36
2019/08/21 17:30	0.56	0.00	18.28	0.13	1,050.20	1.11	6.76	12,962.30	187.49
2019/08/21 18:00	0.54	3.10	14.83	1.18	1,027.53	1.25	7.22	12,665.10	187.09
2019/08/21 18:30	0.69	9.61	10.20	0.25	994.11	1.45	8.21	11,968.50	187.16
2019/08/21 19:00	0.29	2.97	23.73	0.61	1,065.61	1.48	6.59	13,813.20	187.57
2019/08/21 19:30	0.32	7.07	19.42	1.27	1,037.89	1.50	6.98	13,505.20	188.73
2019/08/21 20:00	[illegible]	[illegible]	[illegible]	[illegible]	1,027.42	2.01	[illegible]	10,767.10	188.84
2019/08/21 20:30	0.27	0.00	24.52	0.00	1,060.25	1.41	6.50	13,656.70	188.40
2019/08/21 21:00	0.54	0.06	19.67	0.06	1,030.13	1.48	7.28	12,753.60	188.14
2019/08/21 21:30	0.48	0.40	20.38	0.00	1,037.22	1.47	6.75	13,460.20	188.66
2019/08/21 22:00	0.58	1.18	17.29	0.00	1,005.41	1.44	7.77	12,018.90	188.42
2019/08/21 22:30	0.66	1.58	17.26	0.30	1,022.87	1.41	7.32	12,652.90	188.27
2019/08/21 23:00	0.67	1.23	18.06	0.25	1,021.95	1.46	7.20	12,779.60	188.01
2019/08/21 23:30	0.32	3.30	22.48	0.25	1,057.85	1.42	6.16	14,102.60	188.63

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수	정성보	최시욱	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2019/08/22 00:00 ~ 2019/08/22 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	0.14	1.00	11.83	0.00	994.18	1.33	5.52	11,874.00	187.09
측정 최대값	1.87	12.86	26.04	5.59	1,104.03	1.66	8.38	15,525.90	190.02
측정 누적값	14.60	122.73	596.49	25.36	32,469.74	45.75	215.55	425,533	5,853.27
측정 평균값	0.47	3.96	19.24	0.82	1,047.41	1.48	6.95	13,726.87	188.82
2019/08/22 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,015.23	1.86	[redacted]	11,148.50	188.95
2019/08/22 00:30	0.26	8.30	18.51	2.34	1,059.03	1.41	6.65	13,775.10	188.73
2019/08/22 01:00	0.38	4.16	19.69	1.00	1,078.65	1.45	5.98	15,063.70	188.90
2019/08/22 01:30	0.24	3.77	21.86	1.11	1,096.86	1.43	5.52	15,525.90	189.30
2019/08/22 02:00	0.42	3.91	15.04	0.00	1,024.45	1.51	7.18	13,555.60	189.02
2019/08/22 02:30	0.44	1.41	17.88	0.00	1,020.02	1.48	7.38	13,175.60	188.18
2019/08/22 03:00	0.62	1.00	13.41	0.00	1,021.13	1.42	7.30	13,049.80	187.69
2019/08/22 03:30	0.38	2.24	18.77	0.99	1,062.61	1.42	6.29	14,215.20	188.10
2019/08/22 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,033.03	1.77	[redacted]	10,825.60	188.31
2019/08/22 04:30	0.64	2.11	14.20	0.00	994.18	1.42	8.13	11,874.00	187.58
2019/08/22 05:00	0.42	2.07	16.62	0.01	1,031.98	1.43	7.35	12,674.40	187.09
2019/08/22 05:30	0.30	5.92	18.61	3.99	1,078.21	1.45	6.19	14,183.60	187.80
2019/08/22 06:00	0.36	5.74	17.85	0.76	1,044.78	1.47	6.62	14,081.00	188.68
2019/08/22 06:30	0.43	4.92	11.83	0.70	1,036.65	1.42	6.91	13,336.70	188.29
2019/08/22 07:00	0.37	8.54	17.89	3.68	1,049.56	1.51	6.77	13,951.00	188.54
2019/08/22 07:30	0.38	1.35	19.11	0.00	1,055.10	1.60	6.49	14,654.50	189.01
2019/08/22 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,073.45	1.93	[redacted]	11,407.70	189.22
2019/08/22 08:30	0.62	12.86	17.05	1.28	1,013.28	1.48	7.52	13,239.70	189.07
2019/08/22 09:00	0.62	12.05	15.01	0.36	1,022.60	1.48	7.00	13,917.80	188.56
2019/08/22 09:30	0.05	0.25	0.03	0.33	1,009.91	1.22	20.50	18,999.90	188.96
2019/08/22 10:00	0.04	0.00	0.00	0.13	1,031.43	1.24	16.91	18,624.00	189.35
2019/08/22 10:30	0.04	0.00	0.00	0.06	1,013.80	1.17	17.08	17,243.40	189.51
2019/08/22 11:00	35.25	19.85	27.17	11.75	986.50	1.23	2.29	17,390.40	189.19
2019/08/22 11:30	58.72	8.50	44.79	20.33	912.61	1.29	10.61	17,605.60	189.09
2019/08/22 12:00	0.00	0.00	0.19	0.07	976.11	1.47	21.36	19,581.80	190.14
2019/08/22 12:30	0.00	0.00	0.13	0.29	894.79	1.51	21.20	20,206.40	191.70
2019/08/22 13:00	0.22	8.42	0.78	0.14	956.37	1.45	13.36	19,992.40	191.58
2019/08/22 13:30	0.02	0.00	0.02	0.00	1,001.94	0.96	20.00	16,481.00	189.38
2019/08/22 14:00	0.36	0.37	5.09	0.00	1,009.78	1.07	15.14	15,505.00	187.36
2019/08/22 14:30	[redacted]	[redacted]	[redacted]	[redacted]	1,044.85	2.18	[redacted]	8,518.45	187.31
2019/08/22 15:00	[redacted]	[redacted]	[redacted]	[redacted]	1,072.33	1.94	[redacted]	10,527.60	188.24
2019/08/22 15:30	0.14	2.82	25.07	2.18	1,104.03	1.46	6.16	15,317.40	188.93
2019/08/22 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,086.00	1.93	[redacted]	11,918.10	190.08
2019/08/22 16:30	0.39	2.32	16.33	0.00	1,031.48	1.50	8.38	12,748.00	189.43
2019/08/22 17:00	0.48	1.81	23.39	0.00	1,011.46	1.66	8.29	13,336.60	189.19
2019/08/22 17:30	0.46	2.58	25.15	0.38	1,044.99	1.61	7.27	14,518.70	189.64
2019/08/22 18:00	0.53	4.77	18.39	0.00	1,019.86	1.63	8.10	13,363.80	189.71
2019/08/22 18:30	0.40	1.60	22.32	0.09	1,057.73	1.58	7.19	14,198.30	189.31
2019/08/22 19:00	0.41	6.26	24.49	5.59	1,055.17	1.56	7.07	14,086.90	189.77
2019/08/22 19:30	0.45	6.82	26.04	0.69	1,046.75	1.56	7.42	13,420.50	189.25
2019/08/22 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,081.58	2.00	[redacted]	11,264.50	189.17
2019/08/22 20:30	0.26	2.53	25.09	0.00	1,076.71	1.60	6.58	14,455.90	190.02
2019/08/22 21:00	0.83	1.19	20.50	0.02	1,068.64	1.45	6.34	14,111.20	189.68
2019/08/22 21:30	1.87	1.26	21.27	0.00	1,075.25	1.35	6.41	13,595.30	189.00
2019/08/22 22:00	0.48	1.50	17.18	0.00	1,032.25	1.36	7.05	12,745.60	188.79
2019/08/22 22:30	0.36	1.64	19.56	0.00	1,056.97	1.35	6.58	13,339.90	188.69
2019/08/22 23:00	0.35	1.73	18.64	0.00	1,051.17	1.37	6.64	13,231.70	188.66
2019/08/22 23:30	0.31	3.55	19.74	0.19	1,048.19	1.33	6.79	12,789.60	188.66

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	황성원	이수현	홍시영	

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

측정항목코드	COb	HCL	NOX	SO2	TM1	TSP	O2b	FL1	TMP
측정항목단위	PPM	PPM	PPM	PPM	DEG	Mgm	% O	SM3	DEG
측정 규제값	0-50	0-15	0-70	0-30	0-16,000	0-20	0-12	0-100,000	0-300
측정 최소값	0.25	0.21	9.49	0.00	982.55	1.17	5.21	11,393.80	186.78
측정 최대값	25.82	13.22	32.34	5.71	1,134.58	1.60	8.13	15,361.00	189.25
측정 누적값	110.20	146.70	845.36	30.71	42,932.75	57.22	287.07	549,772	7,904.40
측정 평균값	2.69	3.58	20.62	0.75	1,047.14	1.36	6.83	13,089.81	188.20
2019/08/23 00:00	[illegible]	[illegible]	[illegible]	[illegible]	1,031.69	1.71	[illegible]	10,067.40	188.49
2019/08/23 00:30	0.25	4.06	23.32	1.00	1,075.57	1.37	6.26	13,549.90	188.64
2019/08/23 01:00	0.34	7.03	20.01	0.65	1,041.06	1.33	7.10	12,421.50	188.85
2019/08/23 01:30	13.48	3.47	26.19	5.37	1,099.20	1.36	5.90	13,890.20	188.57
2019/08/23 02:00	2.04	12.59	26.12	3.82	1,094.56	1.37	6.28	13,341.50	189.20
2019/08/23 02:30	0.26	4.33	27.80	0.00	1,091.11	1.35	6.36	13,203.40	188.87
2019/08/23 03:00	0.80	2.50	23.97	0.00	1,064.93	1.35	6.73	13,022.00	188.53
2019/08/23 03:30	0.61	2.57	27.91	0.00	1,041.13	1.39	7.53	12,314.50	188.29
2019/08/23 04:00	[illegible]	[illegible]	[illegible]	[illegible]	1,090.21	1.76	[illegible]	11,529.90	188.32
2019/08/23 04:30	0.35	5.06	23.64	0.01	1,068.05	1.30	7.14	12,211.10	188.26
2019/08/23 05:00	2.19	2.23	24.90	0.10	1,069.89	1.34	6.90	12,533.80	188.02
2019/08/23 05:30	25.82	2.87	32.34	5.71	1,134.58	1.24	6.00	13,012.10	187.71
2019/08/23 06:00	0.52	2.84	28.69	0.04	1,065.45	1.33	7.54	11,579.10	187.89
2019/08/23 06:30	15.13	1.79	25.04	0.30	1,061.93	1.33	7.57	11,393.80	187.41
2019/08/23 07:00	0.67	2.10	28.74	0.00	1,052.04	1.40	7.42	11,752.60	187.38
2019/08/23 07:30	0.63	2.09	25.13	0.00	1,033.47	1.48	7.29	12,276.00	187.92
2019/08/23 08:00	[illegible]	[illegible]	[illegible]	[illegible]	1,052.72	1.78	[illegible]	10,833.70	188.43
2019/08/23 08:30	0.47	1.46	20.00	0.00	1,024.57	1.53	7.13	12,895.30	188.42
2019/08/23 09:00	0.53	0.92	24.14	0.01	1,065.46	1.28	6.07	13,679.00	187.56
2019/08/23 09:30	0.38	0.99	18.31	0.00	1,025.35	1.33	7.27	12,404.40	187.34
2019/08/23 10:00	3.68	1.14	25.31	0.00	1,077.36	1.24	5.97	13,597.40	187.65
2019/08/23 10:30	0.38	1.04	20.95	0.00	1,023.51	1.27	7.66	11,884.50	187.29
2019/08/23 11:00	0.37	0.21	14.39	0.00	1,014.88	1.28	7.72	11,829.80	186.78
2019/08/23 11:30	0.31	0.51	17.89	0.00	1,073.17	1.26	6.20	13,750.40	186.79
2019/08/23 12:00	[illegible]	[illegible]	[illegible]	[illegible]	1,053.01	1.67	[illegible]	10,625.10	187.40
2019/08/23 12:30	0.44	3.87	17.44	0.00	1,007.78	1.39	7.42	13,077.40	187.77
2019/08/23 13:00	0.41	3.29	16.57	1.01	1,016.62	1.36	6.93	13,776.10	187.98
2019/08/23 13:30	2.72	6.52	13.71	1.43	1,066.18	1.30	5.78	15,361.00	188.42
2019/08/23 14:00	5.05	5.63	9.49	0.80	1,039.10	1.29	6.54	14,313.00	188.77
2019/08/23 14:30	0.25	2.39	16.57	0.12	1,067.42	1.28	5.98	15,125.20	188.92
2019/08/23 15:00	0.27	2.75	15.82	0.15	1,032.28	1.31	6.84	14,326.90	188.90
2019/08/23 15:30	0.42	0.79	13.93	0.00	1,023.09	1.35	7.03	14,111.50	188.76
2019/08/23 16:00	[illegible]	[illegible]	[illegible]	[illegible]	1,061.71	1.73	[illegible]	11,985.60	189.01
2019/08/23 16:30	4.81	1.10	16.20	0.36	1,080.50	1.24	5.78	15,238.10	189.20
2019/08/23 17:00	0.52	2.28	15.70	1.63	1,025.39	1.36	7.00	14,012.70	188.86
2019/08/23 17:30	0.55	13.22	16.75	3.16	1,028.05	1.29	6.63	14,127.90	189.08
2019/08/23 18:00	0.55	7.60	16.35	0.02	1,006.57	1.49	7.32	13,432.60	188.70
2019/08/23 18:30	0.65	8.01	14.93	0.19	982.55	1.51	8.03	12,194.10	188.42
2019/08/23 19:00	10.03	3.82	19.96	2.06	1,073.41	1.32	5.63	14,268.50	188.55
2019/08/23 19:30	11.63	6.15	17.75	0.82	1,041.41	1.36	6.91	12,563.20	188.30
2019/08/23 20:00	[illegible]	[illegible]	[illegible]	[illegible]	1,018.89	1.76	[illegible]	10,152.00	188.09
2019/08/23 20:30	0.40	0.84	20.90	0.00	1,078.99	1.17	5.75	13,265.00	187.90
2019/08/23 21:00	0.35	2.96	23.80	0.30	1,041.49	1.45	7.43	11,942.70	187.88
2019/08/23 21:30	0.44	5.30	18.82	0.89	1,013.44	1.50	7.68	11,757.80	187.74
2019/08/23 22:00	0.55	2.68	16.08	0.00	987.68	1.55	8.13	11,413.80	187.88
2019/08/23 22:30	0.53	2.34	17.99	0.00	991.68	1.60	8.10	11,480.70	187.64
2019/08/23 23:00	0.42	3.36	21.81	0.76	1,031.85	1.57	6.91	12,807.20	188.11
2019/08/23 23:30						1.40	5.21	14,634.20	189.25

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