측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	고태진	박재홍		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2019/11/24 00:00 ~ 2019/11/24 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	0.64	0.83	12.02	0.00	978.66	0.41	5.07	12,339.50	185.60
측정 최대값	41.95	3.08	33.87	6.62	1,105.70	0.53	8.38	16,357.60	189.85
측정 누적값	217.22	64.50	1,122.06	25.58	43,546.77	20.19	293.90	585,716	7,875.41
측정 평균값	5.17	1.54	26.72	0.61	1,036.83	0.48	7.00	13,945.61	187.51
2019/11/24 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,031.74	0.65	[redacted]	11,165.30	187.57
2019/11/24 00:30	2.08	1.03	30.09	0.00	1,000.96	0.53	7.79	13,380.10	187.56
2019/11/24 01:00	1.06	1.10	30.16	3.71	1,081.17	0.47	6.21	15,350.30	187.89
2019/11/24 01:30	1.22	1.12	30.28	0.00	1,043.89	0.49	6.83	14,725.30	188.54
2019/11/24 02:00	1.09	0.99	26.40	0.35	1,057.71	0.49	6.74	14,677.80	188.56
2019/11/24 02:30	2.13	1.11	26.17	0.00	984.91	0.53	7.92	13,182.80	187.38
2019/11/24 03:00	14.48	1.29	23.77	6.62	1,047.89	0.47	6.26	14,806.10	186.48
2019/11/24 03:30	8.65	1.32	12.02	0.00	1,006.89	0.47	6.82	13,121.30	185.76
2019/11/24 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,057.15	0.61	[redacted]	11,449.80	185.29
2019/11/24 04:30	1.74	1.17	27.80	0.00	1,012.67	0.50	7.69	12,739.30	185.61
2019/11/24 05:00	1.66	0.88	29.61	0.00	1,020.01	0.49	7.42	13,204.60	186.13
2019/11/24 05:30	1.73	0.86	24.76	0.00	992.92	0.52	8.02	12,339.50	185.84
2019/11/24 06:00	1.03	0.83	24.91	0.00	1,057.29	0.46	6.42	14,326.80	185.60
2019/11/24 06:30	1.49	1.00	25.86	0.00	1,027.13	0.48	6.83	13,993.30	186.16
2019/11/24 07:00	9.02	0.95	21.00	0.49	1,026.69	0.47	6.53	14,412.10	186.88
2019/11/24 07:30	1.67	1.31	26.50	0.10	1,003.79	0.49	7.05	14,001.90	187.23
2019/11/24 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,074.95	0.60	[redacted]	12,314.40	187.73
2019/11/24 08:30	1.48	2.83	26.29	0.00	1,010.83	0.51	7.58	13,525.90	187.98
9/11/24 09:00	1.26	1.26	26.42	0.00	1,031.39	0.49	6.95	13,754.30	187.21
2019/11/24 09:30	1.15	1.17	27.44	0.00	1,030.31	0.48	6.96	13,750.30	186.84
2019/11/24 10:00	1.66	1.29	26.71	0.00	985.25	0.52	8.05	12,858.20	186.53
2019/11/24 10:30	0.64	2.15	32.21	3.59	1,077.62	0.47	6.51	15,364.40	187.65
2019/11/24 11:00	0.88	3.08	30.65	0.00	1,031.72	0.52	7.85	13,785.00	188.77
2019/11/24 11:30	1.04	2.80	29.17	0.72	1,056.80	0.47	6.61	14,129.80	188.35
2019/11/24 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,050.66	0.59	[redacted]	11,440.10	187.72
2019/11/24 12:30	1.70	2.53	22.70	0.00	993.05	0.51	8.00	12,498.70	187.33
2019/11/24 13:00	2.05	1.60	25.25	0.02	1,065.63	0.43	5.90	14,761.30	187.28
2019/11/24 13:30	2.46	1.75	24.53	0.00	1,058.47	0.45	6.40	14,175.80	187.35
2019/11/24 14:00	11.50	1.85	26.74	0.35	1,079.36	0.44	6.23	14,235.90	187.55
2019/11/24 14:30	1.42	2.02	24.72	0.00	1,072.56	0.43	6.02	14,677.80	187.73
2019/11/24 15:00	21.71	2.05	22.16	0.15	1,050.87	0.44	6.14	14,680.00	188.28
2019/11/24 15:30	25.81	1.89	21.10	0.42	1,063.28	0.44	6.31	14,273.80	188.54
2019/11/24 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,054.82	0.61	[redacted]	10,247.90	188.27
2019/11/24 16:30	19.12	1.90	23.37	0.02	1,016.01	0.49	7.45	12,957.10	187.85
2019/11/24 17:00	3.28	1.71	26.65	0.00	978.66	0.50	8.02	12,522.80	187.07
2019/11/24 17:30	41.95	1.29	20.77	1.79	1,080.97	0.41	5.07	15,903.20	187.44
2019/11/24 18:00	2.60	1.75	25.47	3.14	1,075.57	0.45	6.18	15,382.00	189.21
2019/11/24 18:30	0.87	1.42	27.04	0.76	1,105.70	0.42	5.27	16,357.60	189.85
2019/11/24 19:00	11.71	1.64	20.97	1.57	1,029.11	0.52	7.53	13,569.10	189.36
2019/11/24 19:30	1.24	1.31	30.66	0.00	1,030.31	0.48	7.12	14,214.70	188.40
2019/11/24 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,011.06	0.64	[redacted]	10,721.00	187.94
2019/11/24 20:30	1.26	1.18	29.90	0.00	1,029.73	0.47	7.02	14,203.30	187.66
9/11/24 21:00	1.09	1.13	30.26	1.77	1,075.15	0.45	6.28	15,075.30	188.07
2019/11/24 21:30	1.41	1.85	33.87	0.00	1,029.90	0.52	8.38	12,422.00	188.04
2019/11/24 22:00	1.51	1.51	33.29	0.01	1,026.89	0.50	7.93	13,061.90	187.53
2019/11/24 22:30	0.70	1.58	33.15	0.00	1,065.49	0.49	7.44	13,547.20	187.73
2019/11/24 23:00	5.21	1.63	29.85	0.00	1,016.85	0.52	8.07	12,923.60	187.24
2019/11/24 23:30	1.46	1.37	31.39	0.00	1,015.37	0.51	8.10	12,843.40	186.95

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수	정성일		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2019/11/25 00:00 ~ 2019/11/25 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	0.67	1.58	18.80	0.00	965.56	0.45	5.52	10,602.80	182.62
측정 최대값	29.48	7.48	34.31	5.79	1,109.19	0.87	9.70	15,935.60	187.96
측정 누적값	203.68	122.05	1,212.15	21.44	43,967.80	22.02	320.57	551,258	7,810.62
측정 평균값	4.85	2.91	28.86	0.51	1,046.85	0.52	7.63	13,125.18	185.97
2019/11/25 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,084.59	0.59	[redacted]	12,619.80	187.37
2019/11/25 00:30	0.89	2.77	30.40	0.12	1,054.73	0.51	7.79	13,097.00	187.55
2019/11/25 01:00	11.45	1.58	25.62	0.52	1,084.24	0.45	6.26	15,008.20	187.50
2019/11/25 01:30	13.30	1.75	26.61	3.14	1,109.19	0.45	5.83	15,607.10	187.96
2019/11/25 02:00	29.48	2.55	24.57	5.79	1,091.05	0.46	6.30	13,770.70	187.52
2019/11/25 02:30	23.92	1.69	18.80	0.00	1,069.92	0.46	6.13	13,668.90	186.09
2019/11/25 03:00	11.96	1.79	21.14	0.00	1,032.51	0.87	7.02	12,531.10	184.85
2019/11/25 03:30	25.40	1.76	26.07	0.04	1,086.71	0.46	6.07	15,107.80	185.53
2019/11/25 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,144.73	0.59	[redacted]	12,731.80	186.83
2019/11/25 04:30	1.22	3.07	30.93	0.41	1,050.87	0.54	8.13	12,947.10	186.79
2019/11/25 05:00	16.77	1.59	29.09	0.36	1,094.38	0.47	6.22	15,048.70	186.79
2019/11/25 05:30	1.84	1.95	28.78	0.00	1,022.45	0.54	8.24	12,823.20	186.38
2019/11/25 06:00	8.89	1.79	29.83	0.30	1,044.71	0.51	7.57	13,447.10	186.35
2019/11/25 06:30	14.73	1.67	26.96	0.54	1,041.93	0.50	7.23	14,143.50	186.41
2019/11/25 07:00	1.98	2.06	22.15	0.00	965.56	0.58	9.30	11,498.30	185.86
2019/11/25 07:30	1.67	1.61	27.39	0.08	1,001.15	0.53	7.87	12,925.10	185.03
2019/11/25 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,025.17	0.62	[redacted]	12,095.80	185.26
2019/11/25 08:30	1.52	1.88	28.96	0.65	1,108.53	0.45	5.52	15,935.60	186.65
2019/11/25 09:00	0.85	2.65	24.99	0.11	1,045.15	0.55	8.11	12,316.60	186.17
2019/11/25 09:30	1.16	2.70	27.78	0.00	1,023.77	0.56	8.77	11,735.20	184.90
2019/11/25 10:00	0.91	2.00	29.99	0.00	1,032.05	0.54	8.48	12,139.00	184.69
2019/11/25 10:30	1.95	1.92	27.25	0.00	970.53	0.60	9.70	10,602.80	183.76
2019/11/25 11:00	1.14	1.62	31.33	0.00	1,024.25	0.53	8.39	12,038.50	182.62
2019/11/25 11:30	1.48	1.78	31.08	0.00	1,016.79	0.53	8.16	12,730.10	183.29
2019/11/25 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,014.63	0.65	[redacted]	10,776.40	184.30
2019/11/25 12:30	1.17	1.92	29.66	0.00	1,026.16	0.51	7.57	13,506.00	185.26
2019/11/25 13:00	1.16	1.85	27.81	0.00	1,016.22	0.53	8.01	12,704.90	185.79
2019/11/25 13:30	0.90	2.83	29.69	0.21	1,059.50	0.50	7.44	13,255.50	185.43
2019/11/25 14:00	1.27	5.90	29.06	0.00	1,017.09	0.53	8.17	12,722.20	185.72
2019/11/25 14:30	0.99	3.19	24.32	0.00	1,016.71	0.52	7.98	12,840.20	185.99
2019/11/25 15:00	0.73	2.38	29.44	0.07	1,045.89	0.51	7.66	13,254.90	186.19
2019/11/25 15:30	0.77	3.98	33.15	0.42	1,072.05	0.51	7.64	13,185.00	186.89
2019/11/25 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,036.71	0.65	[redacted]	10,718.10	186.81
2019/11/25 16:30	0.76	4.26	27.63	0.00	1,043.31	0.52	7.99	12,401.20	185.84
2019/11/25 17:00	2.17	2.94	32.29	3.55	1,079.11	0.49	6.80	14,176.10	186.34
2019/11/25 17:30	10.36	7.48	29.24	2.11	1,030.70	0.55	8.42	12,161.10	186.19
2019/11/25 18:00	0.96	5.05	32.32	1.05	1,081.91	0.49	7.12	13,715.90	186.43
2019/11/25 18:30	1.09	4.63	32.11	0.00	1,040.74	0.53	8.05	12,628.50	186.38
2019/11/25 19:00	0.84	6.25	33.86	0.09	1,060.91	0.52	7.95	12,618.10	186.29
2019/11/25 19:30	1.02	6.01	28.65	0.00	1,031.75	0.56	8.82	11,645.90	185.76
2019/11/25 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,060.49	0.67	[redacted]	10,034.40	185.74
2019/11/25 20:30	0.67	2.28	32.01	0.00	1,052.94	0.52	7.84	12,955.00	185.93
2019/11/25 21:00	0.90	2.21	30.82	0.00	1,057.33	0.53	8.04	12,452.80	185.88
2019/11/25 21:30	0.99	2.23	32.34	0.01	1,059.70	0.53	7.94	12,593.80	185.63
2019/11/25 22:00	1.30	3.60	34.31	0.38	1,053.33	0.53	7.85	12,946.20	186.05
2019/11/25 22:30	1.23	3.52	30.72	0.17	1,042.42	0.52	7.52	13,328.60	186.51
2019/11/25 23:00	0.97	2.68	32.92	0.46	1,057.03	0.51	7.16	13,759.60	186.61
2019/11/25 23:30	0.92	4.68	30.08	0.86	1,052.53	0.52	7.51	13,284.60	186.82

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수	정성보		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2019/11/26 00:00 ~ 2019/11/26 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	0.77	0.95	24.56	0.00	962.80	0.46	6.17	10,841.80	184.06
측정 최대값	33.46	14.35	31.80	15.35	1,097.71	0.59	9.94	15,236.00	187.22
측정 누적값	186.81	145.91	1,201.10	66.47	43,246.78	21.81	322.19	561,174	7,806.78
측정 평균값	4.45	3.47	28.60	1.58	1,029.69	0.52	7.67	13,361.29	185.88
2019/11/26 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,056.69	0.64	[redacted]	11,647.50	187.27
2019/11/26 00:30	0.77	2.40	31.42	0.00	1,069.58	0.49	6.76	14,107.80	187.22
2019/11/26 01:00	1.36	3.00	28.00	0.00	1,012.31	0.56	8.33	12,378.60	186.89
2019/11/26 01:30	1.47	3.78	28.35	0.00	1,007.38	0.55	8.23	12,467.60	186.21
2019/11/26 02:00	1.39	3.19	29.98	0.00	1,011.37	0.53	7.95	13,089.00	186.61
2019/11/26 02:30	1.17	1.76	29.57	0.00	1,025.17	0.52	7.66	13,296.50	186.52
2019/11/26 03:00	1.11	1.32	26.34	0.02	1,038.65	0.51	7.23	13,656.80	186.51
2019/11/26 03:30	1.36	1.28	27.36	0.00	1,014.02	0.54	7.97	12,905.00	185.81
2019/11/26 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,034.67	0.66	[redacted]	10,585.80	186.17
2019/11/26 04:30	1.00	1.11	31.80	0.00	1,028.15	0.54	8.22	12,311.50	185.80
2019/11/26 05:00	3.63	0.95	27.75	0.00	1,028.50	0.52	7.61	13,296.80	185.76
2019/11/26 05:30	1.21	1.01	30.29	0.08	1,037.91	0.51	7.53	13,269.30	185.53
2019/11/26 06:00	1.60	1.21	26.40	0.17	1,010.26	0.54	8.19	12,630.10	185.83
2019/11/26 06:30	1.49	0.99	25.69	0.00	1,031.25	0.50	7.09	14,165.50	186.47
2019/11/26 07:00	1.15	1.26	24.56	1.99	1,024.85	0.52	7.43	13,520.90	186.41
2019/11/26 07:30	1.27	1.55	24.85	0.00	997.66	0.55	8.12	12,803.80	186.57
2019/11/26 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,041.38	0.69	[redacted]	11,194.00	186.40
2019/11/26 08:30	1.42	1.78	25.92	0.01	1,007.63	0.56	8.37	12,544.70	185.79
2019/11/26 09:00	1.05	1.41	26.79	0.00	1,046.82	0.51	7.50	13,495.40	185.19
2019/11/26 09:30	0.82	1.94	27.61	2.37	1,075.54	0.48	6.67	14,740.60	185.59
2019/11/26 10:00	1.13	2.05	29.70	0.00	1,027.62	0.51	7.63	13,758.70	186.07
2019/11/26 10:30	1.03	1.22	28.46	0.00	1,037.86	0.51	7.49	13,758.80	186.25
2019/11/26 11:00	1.33	1.12	27.76	0.08	1,024.85	0.51	7.53	13,755.40	185.88
2019/11/26 11:30	16.86	1.58	28.37	8.24	1,097.71	0.47	6.17	15,236.00	186.85
2019/11/26 12:00	[redacted]	[redacted]	[redacted]	[redacted]	935.37	0.67	[redacted]	10,403.90	186.54
2019/11/26 12:30	2.53	1.43	30.95	2.02	992.14	0.51	7.92	13,126.80	185.01
2019/11/26 13:00	3.28	12.77	27.81	15.35	1,076.68	0.47	6.78	14,347.80	185.32
2019/11/26 13:30	2.89	8.30	27.78	0.00	1,062.59	0.49	7.21	14,094.80	186.38
2019/11/26 14:00	2.22	5.25	28.66	0.00	992.76	0.56	9.10	11,543.60	185.12
2019/11/26 14:30	33.46	3.60	27.65	9.81	1,086.51	0.46	6.45	14,474.30	184.23
2019/11/26 15:00	3.88	6.50	30.59	0.03	962.80	0.59	9.94	10,841.80	184.15
2019/11/26 15:30	2.72	2.59	31.02	0.00	989.62	0.53	8.46	12,736.50	184.06
2019/11/26 16:00	[redacted]	[redacted]	[redacted]	[redacted]	973.35	0.61	[redacted]	11,076.00	183.96
2019/11/26 16:30	22.63	5.98	29.63	7.98	1,057.85	0.47	6.65	15,052.60	185.03
2019/11/26 17:00	15.42	14.35	29.87	10.39	1,054.13	0.50	7.18	13,988.50	185.89
2019/11/26 17:30	18.78	7.45	28.58	0.66	1,049.95	0.50	7.32	13,901.70	185.62
2019/11/26 18:00	17.60	3.87	29.91	1.23	1,053.03	0.49	6.99	14,402.80	185.53
2019/11/26 18:30	1.79	3.35	29.67	0.00	1,035.84	0.52	7.78	13,318.30	185.76
2019/11/26 19:00	1.54	8.39	30.19	5.58	1,044.57	0.49	7.13	14,102.10	186.35
2019/11/26 19:30	1.81	8.72	27.63	0.00	1,022.97	0.53	7.78	13,116.80	186.52
2019/11/26 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,061.08	0.63	[redacted]	12,006.90	186.29
2019/11/26 20:30	1.45	3.69	27.41	0.08	1,028.94	0.53	7.76	13,241.20	186.64
2019/11/26 21:00	1.40	3.43	30.49	0.05	1,038.68	0.51	7.33	13,840.80	186.61
2019/11/26 21:30	2.57	2.64	27.22	0.00	972.10	0.59	9.24	11,494.00	186.07
2019/11/26 22:00	1.97	1.91	31.72	0.00	1,025.91	0.52	7.68	13,277.60	185.55
2019/11/26 22:30	1.53	2.15	27.96	0.00	1,013.53	0.55	8.18	12,663.50	185.66
2019/11/26 23:00	2.36	1.83	29.45	0.00	986.72	0.57	8.58	12,328.80	185.63
2019/11/26 23:30	1.36	1.80	29.94	0.33	1,044.37	0.50	7.05	14,091.20	185.89

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