측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학두	정성보	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2019/10/16 00:00 ~ 2019/10/16 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	0.87	2.29	17.41	0.00	1,001.04	0.42	5.93	11,810.10	183.08
측정 최대값	46.83	5.58	34.25	1.86	1,111.44	0.54	8.85	14,780.90	187.44
측정 누적값	452.13	155.06	1,097.90	7.27	44,471.46	20.02	307.43	549,058	7,808.52
측정 평균값	10.77	3.69	26.14	0.17	1,058.84	0.48	7.32	13,072.81	185.92
2019/10/16 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,103.61	0.58	[redacted]	11,811.60	185.76
2019/10/16 00:30	0.95	3.49	31.46	0.01	1,026.40	0.52	8.52	12,085.30	185.65
2019/10/16 01:00	1.15	2.81	32.64	0.00	1,055.94	0.50	7.92	12,867.70	184.77
2019/10/16 01:30	1.01	3.02	32.00	0.00	1,078.47	0.48	7.65	13,046.80	184.40
2019/10/16 02:00	2.18	3.13	25.01	0.00	1,052.95	0.47	7.47	12,577.30	183.67
2019/10/16 02:30	15.28	2.83	29.67	0.15	1,092.86	0.46	6.68	14,135.10	183.08
2019/10/16 03:00	1.45	3.70	31.76	0.02	1,075.00	0.48	7.11	13,942.00	184.79
2019/10/16 03:30	7.84	3.39	33.54	0.00	1,089.41	0.47	6.72	14,495.60	186.14
2019/10/16 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,107.94	0.61	[redacted]	11,806.00	186.77
2019/10/16 04:30	32.61	4.14	25.11	0.47	1,111.44	0.45	5.93	14,599.20	186.93
2019/10/16 05:00	1.11	3.62	31.92	0.00	1,045.19	0.51	7.80	12,973.70	186.05
2019/10/16 05:30	28.92	2.29	25.82	0.01	1,111.35	0.45	6.08	14,780.90	185.57
2019/10/16 06:00	1.55	2.89	30.31	0.00	1,031.95	0.53	8.34	12,643.20	185.39
2019/10/16 06:30	14.04	2.29	31.25	0.01	1,056.66	0.48	7.26	14,015.50	185.19
2019/10/16 07:00	16.28	2.77	28.15	0.00	1,036.22	0.53	8.22	12,521.00	185.11
2019/10/16 07:30	4.80	2.48	33.92	0.00	1,003.33	0.54	8.85	12,081.80	184.43
2019/10/16 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,075.69	0.63	[redacted]	11,052.50	185.29
2019/10/16 08:30	2.36	3.16	34.25	0.38	1,065.83	0.49	7.29	13,841.00	186.45
2019/10/16 09:00	1.43	3.89	30.94	0.00	1,029.80	0.52	8.23	12,736.30	186.96
2019/10/16 09:30	3.42	3.79	27.64	0.00	1,028.65	0.53	8.31	12,584.40	187.33
2019/10/16 10:00	5.49	3.89	23.21	0.06	1,045.23	0.53	7.86	12,549.50	186.73
2019/10/16 10:30	9.83	4.44	23.42	0.80	1,101.57	0.47	6.90	13,377.70	187.05
2019/10/16 11:00	9.82	5.27	17.41	0.00	1,053.01	0.49	7.60	11,810.10	185.97
2019/10/16 11:30	11.43	3.73	17.90	0.00	1,078.45	0.45	6.60	12,931.10	185.42
2019/10/16 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,033.23	0.60	[redacted]	9,629.04	184.93
2019/10/16 12:30	18.60	3.21	21.74	0.00	1,094.08	0.42	6.25	13,520.20	184.86
2019/10/16 13:00	10.89	3.84	24.70	0.00	1,032.41	0.47	7.66	12,178.00	185.18
2019/10/16 13:30	16.24	3.43	20.05	0.00	1,059.20	0.44	6.77	12,613.80	184.14
2019/10/16 14:00	5.59	3.46	26.85	0.00	1,085.87	0.45	7.16	12,977.80	184.83
2019/10/16 14:30	1.55	3.64	24.22	0.00	1,054.15	0.46	7.54	12,654.80	185.77
2019/10/16 15:00	5.08	3.96	24.07	0.00	1,104.01	0.42	6.45	13,627.00	186.35
2019/10/16 15:30	0.87	5.58	21.51	0.00	1,070.31	0.46	7.65	12,024.10	186.41
2019/10/16 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,108.26	0.55	[redacted]	10,863.60	186.38
2019/10/16 16:30	1.91	5.49	24.80	0.00	1,043.14	0.47	7.88	11,825.10	186.57
2019/10/16 17:00	2.70	4.81	27.07	0.00	1,001.04	0.49	8.42	11,847.00	185.59
2019/10/16 17:30	5.98	3.81	22.52	0.00	1,036.31	0.44	7.02	13,242.80	186.04
2019/10/16 18:00	5.39	4.16	22.06	0.00	1,044.34	0.45	7.01	13,341.90	186.60
2019/10/16 18:30	31.90	4.11	25.20	1.86	1,073.33	0.45	6.54	13,897.80	187.33
2019/10/16 19:00	32.28	4.10	21.45	0.23	1,063.73	0.45	6.66	13,589.40	187.44
2019/10/16 19:30	2.67	4.37	26.54	0.00	1,035.29	0.49	7.74	12,545.20	187.22
2019/10/16 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,064.77	0.58	[redacted]	10,985.80	187.14
2019/10/16 20:30	3.62	3.81	24.52	0.30	1,054.68	0.47	7.05	13,417.00	186.65
2019/10/16 21:00	7.85	4.34	25.10	1.63	1,069.91	0.47	6.80	13,845.50	187.42
2019/10/16 21:30	19.49	4.57	22.75	0.40	1,045.21	0.48	7.34	12,670.10	187.20
2019/10/16 22:00	46.83	3.59	19.97	0.29	1,087.36	0.45	6.29	13,841.50	186.26
2019/10/16 22:30	26.70	3.65	23.87	0.31	1,042.21	0.48	7.45	12,839.30	186.71
2019/10/16 23:00	3.86	3.43	27.60	0.01	1,030.01	0.50	7.76	12,268.90	186.45
2019/10/16 23:30	29.18	2.68	23.98	0.33	1,075.16	0.46	6.65	13,695.60	186.42

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수	정성K	최시OO	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2019/10/17 00:00 ~ 2019/10/17 23:55

측정항목코드	C0b	HCL	NOX	S02	TM1	TSP	02b	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	1.64	1.64	12.36	0.00	991.38	0.41	5.01	11,173.20	183.92
측정 최대값	51.84	5.58	26.74	2.86	1,140.22	0.57	9.18	15,506.20	187.77
측정 누적값	545.78	83.19	604.20	10.82	32,944.46	14.26	212.03	408,439	5,762.67
측정 평균값	17.61	2.68	19.49	0.35	1,062.72	0.46	6.84	13,175.46	185.89
2019/10/17 00:00	[illegible]	[illegible]	[illegible]	[illegible]	1,052.16	0.59	[illegible]	10,076.00	185.78
2019/10/17 00:30	6.22	2.07	17.54	0.00	1,060.91	0.46	7.03	13,307.80	185.28
2019/10/17 01:00	3.38	1.84	20.81	0.00	1,037.27	0.49	7.52	12,938.30	186.24
2019/10/17 01:30	2.49	2.12	26.42	0.00	1,044.01	0.48	7.32	13,098.10	186.62
2019/10/17 02:00	1.78	2.47	26.50	0.35	1,046.77	0.48	7.15	13,575.00	187.22
2019/10/17 02:30	24.30	3.53	17.32	2.86	1,029.46	0.49	7.27	13,089.30	187.77
2019/10/17 03:00	2.97	2.99	21.90	0.80	1,067.46	0.46	6.75	13,845.40	187.47
2019/10/17 03:30	23.18	2.92	20.43	0.75	1,068.69	0.46	6.67	13,415.80	187.01
2019/10/17 04:00	[illegible]	[illegible]	[illegible]	[illegible]	1,096.35	0.62	[illegible]	10,916.50	187.44
2019/10/17 04:30	27.68	2.28	16.84	0.27	1,039.69	0.49	7.10	12,768.30	186.68
2019/10/17 05:00	36.78	2.28	16.03	0.95	1,037.96	0.48	6.83	13,200.30	187.12
2019/10/17 05:30	33.68	2.03	15.14	0.27	1,039.72	0.49	7.21	12,769.60	185.88
2019/10/17 06:00	51.84	1.76	15.05	2.11	1,120.24	0.43	5.57	14,007.00	185.80
2019/10/17 06:30	30.23	1.89	19.15	0.33	1,077.61	0.48	7.03	13,531.00	186.43
2019/10/17 07:00	3.24	1.99	20.59	0.00	991.38	0.57	9.18	11,173.20	186.85
2019/10/17 07:30	2.20	1.83	26.74	0.00	1,059.64	0.49	7.30	13,468.40	186.91
2019/10/17 08:00	[illegible]	[illegible]	[illegible]	[illegible]	1,067.73	0.61	[illegible]	10,781.40	186.85
2019/10/17 08:30	8.11	3.66	22.33	1.36	1,050.93	0.49	7.31	13,333.40	187.33
2019/10/17 09:00	1.11	2.77	10.44	0.16	1,010.39	0.40	14.63	16,302.70	188.07
2019/10/17 09:30	0.12	0.36	0.30	0.00	1,026.23	0.36	21.13	16,390.10	187.38
2019/10/17 10:00	0.14	0.29	0.20	0.00	1,022.41	0.36	14.61	17,630.70	187.03
2019/10/17 10:30	61.55	16.59	47.40	20.43	1,111.67	0.35	1.82	17,122.90	187.30
2019/10/17 11:00	49.91	3.83	38.50	16.76	1,023.22	0.36	14.17	17,124.50	186.47
2019/10/17 11:30	0.05	0.74	0.06	0.00	1,084.23	0.39	20.90	17,370.30	186.26
2019/10/17 12:00	0.03	0.40	0.06	0.04	1,069.80	0.34	20.90	17,208.70	186.38
2019/10/17 12:30	0.03	0.34	0.03	0.00	1,049.99	0.34	20.90	16,220.80	185.82
2019/10/17 13:00	0.04	0.40	0.08	0.00	1,136.26	0.34	20.90	17,554.60	185.49
2019/10/17 13:30	4.28	13.18	21.88	1.34	1,112.93	0.34	7.99	17,156.20	186.27
2019/10/17 14:00	32.40	5.92	44.75	10.36	1,039.78	0.58	6.30	11,512.00	186.72
2019/10/17 14:30	[illegible]	[illegible]	[illegible]	[illegible]	1,029.08	0.65	[illegible]	9,133.14	186.10
2019/10/17 15:00	18.72	5.58	20.53	0.00	1,044.45	0.46	7.23	12,290.70	185.27
2019/10/17 15:30	3.17	4.01	23.92	0.00	1,051.13	0.45	7.29	12,647.00	184.42
2019/10/17 16:00	[illegible]	[illegible]	[illegible]	[illegible]	1,119.11	0.55	[illegible]	11,454.90	185.03
2019/10/17 16:30	2.25	3.61	19.42	0.00	1,105.60	0.42	6.21	12,840.40	184.97
2019/10/17 17:00	41.41	3.65	13.37	0.00	1,072.50	0.42	6.08	13,501.60	183.92
2019/10/17 17:30	40.35	3.37	13.99	0.04	1,084.34	0.42	6.11	13,376.80	184.82
2019/10/17 18:00	19.48	3.70	12.36	0.00	1,007.47	0.48	8.00	11,422.00	184.35
2019/10/17 18:30	1.64	2.80	19.17	0.00	1,073.35	0.45	6.94	12,555.50	184.29
2019/10/17 19:00	3.72	2.85	22.36	0.00	1,045.66	0.45	7.21	12,494.40	184.18
2019/10/17 19:30	12.93	2.43	20.95	0.00	1,075.77	0.43	6.33	13,257.70	184.69
2019/10/17 20:00	[illegible]	[illegible]	[illegible]	[illegible]	1,071.40	0.56	[illegible]	11,082.30	184.98
2019/10/17 20:30	3.88	2.80	21.36	0.00	1,068.76	0.44	6.78	12,707.40	184.97
2019/10/17 21:00	31.58	2.33	15.42	0.03	1,087.07	0.42	5.69	14,236.30	185.37
2019/10/17 21:30	2.44	2.61	18.22	0.00	1,048.21	0.45	7.03	12,909.60	185.33
2019/10/17 22:00	16.36	2.47	20.06	0.03	1,052.64	0.47	7.12	12,650.20	185.10
2019/10/17 22:30	38.50	1.73	16.19	0.06	1,118.99	0.41	5.23	15,038.40	185.95
2019/10/17 23:00	49.28	1.64	20.60	0.61	1,140.22	0.41	5.01	15,506.20	187.17
2019/10/17 23:30	1.99	1.95	23.49	0.00	1,096.56	0.44	6.53	13,484.30	187.26

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	전진환	이주현		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2019/10/18 00:00 ~ 2019/10/19

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	1.09	1.67	18.13	0.00	1,002.43	0.41	5.45	11,814.80	185.03
측정 최대값	36.09	6.33	30.10	0.97	1,117.95	0.52	8.82	15,416.30	189.64
측정 누적값	273.19	134.45	1,093.54	5.67	44,571.63	19.57	297.76	581,332	7,879.01
측정 평균값	6.50	3.20	26.04	0.14	1,061.23	0.47	7.09	13,841.24	187.60
2019/10/18 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,075.04	0.58	[redacted]	11,285.30	187.38
2019/10/18 00:30	1.49	3.94	26.45	0.00	1,059.93	0.49	7.60	12,869.60	187.37
2019/10/18 01:00	1.54	6.33	26.82	0.22	1,056.89	0.50	7.94	12,759.40	187.06
2019/10/18 01:30	1.34	5.08	27.38	0.00	1,063.05	0.48	7.43	13,460.60	187.86
2019/10/18 02:00	6.07	3.88	24.97	0.85	1,094.50	0.45	6.29	14,917.30	188.48
2019/10/18 02:30	1.30	4.46	28.36	0.00	1,057.31	0.49	7.48	13,573.60	188.59
2019/10/18 03:00	1.32	3.11	27.98	0.00	1,087.99	0.45	6.53	14,527.40	188.62
2019/10/18 03:30	1.22	3.69	29.39	0.00	1,060.85	0.47	7.33	13,849.00	188.22
2019/10/18 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,091.07	0.61	[redacted]	10,773.60	188.38
2019/10/18 04:30	3.25	3.66	25.05	0.00	1,021.56	0.51	8.02	12,950.10	187.94
2019/10/18 05:00	1.26	3.04	28.45	0.00	1,054.09	0.48	7.41	13,387.00	187.39
2019/10/18 05:30	1.86	3.11	24.61	0.00	1,004.42	0.52	8.44	12,373.50	187.36
2019/10/18 06:00	20.36	2.60	27.69	0.97	1,107.59	0.44	6.16	15,240.40	187.63
2019/10/18 06:30	1.12	3.73	28.32	0.20	1,085.66	0.47	7.11	14,214.90	188.77
2019/10/18 07:00	1.21	4.20	25.71	0.94	1,054.47	0.48	7.37	13,887.80	189.36
2019/10/18 07:30	1.74	3.35	25.53	0.03	1,049.59	0.48	7.02	14,446.20	189.64
2019/10/18 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,066.35	0.61	[redacted]	11,329.70	189.14
2019/10/18 08:30	11.95	3.04	23.75	0.12	1,061.05	0.49	7.21	13,449.70	188.38
2019/10/18 09:00	2.24	2.50	25.55	0.06	1,076.51	0.46	6.70	14,251.10	187.61
2019/10/18 09:30	1.09	2.65	26.98	0.12	1,079.45	0.46	6.79	14,071.30	187.54
2019/10/18 10:00	9.73	2.37	21.63	0.08	1,112.38	0.42	5.71	15,256.40	188.08
2019/10/18 10:30	1.19	2.91	24.70	0.00	1,034.83	0.49	7.64	13,188.60	188.24
2019/10/18 11:00	10.79	2.62	24.17	0.30	1,108.95	0.44	6.08	14,962.90	188.18
2019/10/18 11:30	4.06	2.73	27.46	0.05	1,081.19	0.45	6.49	14,652.40	189.12
2019/10/18 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,093.11	0.56	[redacted]	12,414.30	189.17
2019/10/18 12:30	2.08	3.98	25.32	0.30	1,073.42	0.45	6.54	14,254.30	188.97
2019/10/18 13:00	1.71	4.83	27.11	0.00	1,033.13	0.48	7.54	13,398.10	189.08
2019/10/18 13:30	24.81	2.82	20.89	0.00	1,062.53	0.43	5.92	14,275.10	188.41
2019/10/18 14:00	3.04	2.31	21.77	0.00	1,044.90	0.45	6.86	13,639.20	187.15
2019/10/18 14:30	1.37	2.24	26.78	0.00	1,097.27	0.43	6.21	15,022.80	187.30
2019/10/18 15:00	36.09	2.05	22.59	0.02	1,117.95	0.41	5.45	15,416.30	187.59
2019/10/18 15:30	2.10	2.31	24.94	0.00	1,087.64	0.45	6.76	14,258.20	187.66
2019/10/18 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,033.54	0.60	[redacted]	11,227.20	187.50
2019/10/18 16:30	2.13	2.47	30.10	0.00	1,079.39	0.45	6.71	14,481.40	187.40
2019/10/18 17:00	1.73	2.80	28.51	0.00	1,078.31	0.44	6.72	14,444.40	187.31
2019/10/18 17:30	15.59	4.18	25.90	0.46	1,082.01	0.44	6.49	14,505.10	187.58
2019/10/18 18:00	20.10	4.18	25.04	0.19	1,047.99	0.47	7.14	13,991.10	187.70
2019/10/18 18:30	27.70	4.97	22.04	0.76	1,024.02	0.47	7.37	13,681.20	187.41
2019/10/18 19:00	1.84	3.84	28.09	0.00	1,034.84	0.46	7.36	13,740.50	187.21
2019/10/18 19:30	4.31	3.05	28.26	0.00	1,043.73	0.47	7.45	13,548.00	187.17
2019/10/18 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,016.26	0.58	[redacted]	11,417.20	187.18
2019/10/18 20:30	1.87	2.90	26.99	0.00	1,031.57	0.47	7.81	12,786.70	186.38
2019/10/18 21:00	2.38	2.54	29.80	0.00	1,004.12	0.51	8.66	12,109.10	185.74
2019/10/18 21:30	1.92	2.27	28.94	0.00	1,067.59	0.45	7.16	13,803.10	185.84
2019/10/18 22:00	2.40	2.38	25.77	0.00	1,002.43	0.52	8.82	11,814.80	185.95
2019/10/18 22:30	1.98	1.81	27.02	0.00	1,039.73	0.47	7.60	13,386.10	185.03
2019/10/18 23:00	1.63	1.85	28.60	0.00	1,063.75	0.47	7.42	13,599.10	185.23
2019/10/18 23:30	30.28	1.67	18.13	0.00	1,043.05	0.46	7.02	12,888.30	185.46

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