측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	고태진	박재홍		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2019/10/22 00:00 ~ 2019/10/22 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	0.52	1.08	8.30	0.00	977.44	0.39	4.65	11,743.10	184.76
측정 최대값	84.29	3.82	31.05	4.32	1,110.52	0.53	9.08	15,949.30	189.60
측정 누적값	295.54	79.01	918.57	11.43	43,329.04	19.44	310.72	564,967	7,879.54
측정 평균값	7.04	1.88	21.87	0.27	1,031.64	0.46	7.40	13,451.59	187.61
2019/10/22 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,000.71	0.64	[redacted]	10,307.40	188.46
2019/10/22 00:30	1.20	2.19	25.08	0.01	1,048.20	0.49	7.74	12,947.40	189.60
2019/10/22 01:00	24.12	2.09	22.52	0.33	1,067.86	0.46	7.20	13,435.40	187.54
2019/10/22 01:30	1.43	2.67	28.01	0.11	1,025.13	0.51	8.32	12,881.50	188.10
2019/10/22 02:00	1.36	2.56	28.39	0.00	1,005.57	0.52	8.57	12,844.00	188.94
2019/10/22 02:30	0.77	1.77	31.05	0.00	1,054.19	0.50	8.12	13,282.30	188.90
2019/10/22 03:00	1.07	1.80	30.40	0.00	1,033.51	0.51	8.31	13,059.50	189.19
2019/10/22 03:30	1.07	1.65	26.43	0.00	1,027.91	0.51	8.18	13,126.80	189.10
2019/10/22 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,045.90	0.62	[redacted]	10,966.40	188.94
2019/10/22 04:30	1.68	1.84	27.30	0.00	992.67	0.53	9.08	11,743.10	188.14
2019/10/22 05:00	1.44	1.46	29.67	0.02	1,110.52	0.44	6.31	15,216.50	187.73
2019/10/22 05:30	1.60	1.94	26.87	0.08	1,007.34	0.50	8.00	12,881.40	188.70
2019/10/22 06:00	1.70	1.63	28.91	0.00	1,014.27	0.49	7.84	13,518.60	187.95
2019/10/22 06:30	3.08	1.70	29.59	0.00	1,021.59	0.48	7.56	13,694.10	187.39
2019/10/22 07:00	1.73	1.68	29.83	0.00	999.32	0.51	8.44	12,573.20	187.90
2019/10/22 07:30	1.35	1.30	26.32	0.00	1,045.10	0.46	7.17	13,965.10	187.36
2019/10/22 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,084.84	0.57	[redacted]	11,713.40	186.93
2019/10/22 08:30	1.57	2.37	26.36	0.00	993.80	0.52	8.77	11,957.40	187.62
2019/10/22 09:00	1.30	1.93	24.39	0.00	1,035.31	0.46	7.28	13,695.40	186.89
2019/10/22 09:30	1.70	2.41	22.96	0.27	1,062.13	0.45	7.12	13,349.30	186.49
2019/10/22 10:00	1.47	2.35	26.45	0.21	1,075.48	0.45	6.80	14,208.20	187.41
2019/10/22 10:30	0.52	2.10	23.27	0.00	1,082.31	0.44	6.55	13,949.40	188.51
2019/10/22 11:00	8.40	2.42	25.96	4.32	1,109.97	0.41	5.97	14,624.80	187.47
2019/10/22 11:30	1.09	3.82	20.97	0.14	1,009.99	0.48	8.18	12,419.50	187.46
2019/10/22 12:00	[redacted]	[redacted]	[redacted]	[redacted]	979.11	0.58	[redacted]	10,360.40	187.63
2019/10/22 12:30	1.83	2.50	23.98	0.29	1,070.83	0.42	6.47	13,824.90	187.33
2019/10/22 13:00	1.52	2.62	26.03	0.00	991.27	0.49	8.70	11,870.60	187.53
2019/10/22 13:30	1.41	2.06	26.95	0.00	1,017.89	0.46	7.78	12,717.40	188.30
2019/10/22 14:00	2.95	2.26	25.10	0.09	1,051.73	0.45	7.67	12,609.10	188.27
2019/10/22 14:30	1.65	2.30	20.98	0.00	1,002.30	0.46	7.96	12,499.60	187.39
2019/10/22 15:00	1.57	2.35	20.34	0.00	1,008.77	0.46	7.90	12,817.10	187.81
2019/10/22 15:30	1.05	1.89	15.64	0.00	1,024.31	0.45	7.56	12,889.10	187.62
2019/10/22 16:00	[redacted]	[redacted]	[redacted]	[redacted]	971.17	0.58	[redacted]	10,006.80	187.24
2019/10/22 16:30	1.83	1.25	15.40	0.00	977.44	0.46	8.08	12,408.30	186.61
2019/10/22 17:00	2.75	1.08	17.88	0.00	1,013.01	0.44	7.54	12,983.20	185.91
2019/10/22 17:30	10.64	1.11	12.14	0.00	1,053.43	0.41	6.57	13,207.90	185.00
2019/10/22 18:00	22.57	1.08	11.34	0.04	1,044.83	0.41	6.19	14,682.60	184.76
2019/10/22 18:30	2.55	1.28	15.23	0.00	1,011.29	0.45	7.28	13,393.80	185.86
2019/10/22 19:00	48.40	1.24	12.70	0.40	1,053.83	0.42	5.93	15,258.00	187.09
2019/10/22 19:30	21.33	1.30	13.68	0.59	1,074.31	0.42	5.75	15,478.60	188.18
2019/10/22 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,019.81	0.57	[redacted]	11,556.20	188.43
2019/10/22 20:30	4.30	1.88	15.73	0.93	1,025.09	0.45	6.88	14,198.80	188.32
2019/10/22 21:00	11.68	1.70	15.57	0.18	1,003.11	0.47	7.53	13,654.90	188.19
2019/10/22 21:30	84.29	1.47	8.30	2.25	1,081.14	0.39	4.65	15,949.30	188.30
2019/10/22 22:00	2.95	1.39	13.42	0.00	978.38	0.47	7.63	13,077.80	187.78
2019/10/22 22:30	3.11	1.24	12.26	0.01	1,005.06	0.44	6.74	14,331.00	187.23
2019/10/22 23:00	5.16	1.85	15.54	1.16	1,002.13	0.46	7.44	13,456.80	186.72
2019/10/22 23:30	2.35	1.48	19.63	0.00	1,016.72	0.44	6.96	14,285.10	186.95

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

측정자료이력(stack #1)

결	담 당	조 장	팀 장	소 장
재	고태진	박재홍	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2019/10/23 00:00 ~ 2019/10/23 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	1.10	1.13	11.54	0.00	960.09	0.41	5.48	12,255.90	185.79
측정 최대값	41.84	2.61	27.82	8.41	1,088.51	0.49	8.08	15,936.00	189.45
측정 누적값	414.98	74.10	808.65	35.09	43,740.54	18.53	281.77	596,895	7,883.03
측정 평균값	9.88	1.76	19.25	0.84	1,041.44	0.44	6.71	14,211.78	187.69
2019/10/23 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,060.87	0.56	[redacted]	12,560.00	188.11
2019/10/23 00:30	1.98	1.96	14.66	0.54	993.76	0.48	7.57	13,566.00	188.93
2019/10/23 01:00	2.63	1.86	15.29	0.04	960.09	0.49	7.86	13,328.50	188.43
2019/10/23 01:30	41.84	2.40	14.41	8.41	1,073.81	0.41	5.59	15,627.30	187.18
2019/10/23 02:00	6.89	2.33	16.63	1.41	1,033.94	0.44	6.74	14,500.00	188.05
2019/10/23 02:30	25.39	2.39	14.85	5.39	1,075.49	0.42	5.68	15,816.10	189.08
2019/10/23 03:00	25.80	1.89	11.54	1.51	1,077.52	0.42	5.57	15,936.00	189.45
2019/10/23 03:30	14.65	1.64	13.00	1.48	1,043.46	0.44	6.33	14,931.10	189.30
2019/10/23 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,044.08	0.57	[redacted]	12,286.90	188.80
2019/10/23 04:30	1.25	1.35	20.93	0.06	1,018.11	0.48	7.40	13,677.50	188.21
2019/10/23 05:00	2.57	1.53	21.61	0.30	1,048.77	0.44	6.30	15,071.00	188.13
2019/10/23 05:30	1.32	1.92	22.28	0.28	1,008.47	0.48	7.31	14,000.50	188.20
2019/10/23 06:00	1.77	2.22	20.82	2.75	1,055.70	0.44	6.18	15,270.50	188.60
2019/10/23 06:30	1.26	2.09	20.78	0.00	1,031.97	0.46	6.81	14,409.00	188.64
2019/10/23 07:00	1.65	2.08	21.18	0.22	1,019.62	0.47	7.40	13,654.60	188.24
2019/10/23 07:30	33.44	2.27	17.62	7.20	1,075.63	0.42	5.48	15,757.40	188.62
2019/10/23 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,045.22	0.58	[redacted]	11,793.50	188.49
2019/10/23 08:30	2.35	2.20	15.20	0.25	1,031.75	0.44	6.55	13,919.30	188.00
2019/10/23 09:00	4.82	1.30	14.84	0.00	1,042.05	0.42	6.08	14,885.20	186.93
2019/10/23 09:30	7.10	1.25	18.72	0.02	1,084.07	0.43	6.19	14,650.30	186.92
2019/10/23 10:00	39.06	1.83	17.93	1.31	1,036.37	0.46	6.86	13,735.70	186.75
2019/10/23 10:30	1.99	1.53	21.96	0.00	1,015.45	0.47	7.58	13,737.40	186.12
2019/10/23 11:00	2.26	1.34	21.37	0.00	1,053.25	0.42	6.29	15,283.00	187.06
2019/10/23 11:30	5.74	1.44	18.00	0.00	1,050.83	0.43	6.74	14,553.30	187.97
2019/10/23 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,061.25	0.55	[redacted]	12,405.40	188.42
2019/10/23 12:30	1.70	1.66	20.27	0.00	1,022.56	0.45	7.22	13,570.60	188.06
2019/10/23 13:00	20.19	1.37	19.25	0.17	1,081.73	0.41	5.82	15,782.40	188.31
2019/10/23 13:30	3.04	1.53	17.87	0.02	1,015.62	0.45	7.30	14,006.50	188.82
2019/10/23 14:00	37.65	1.29	16.78	0.37	1,083.42	0.41	5.74	14,463.80	188.46
2019/10/23 14:30	1.88	1.50	18.29	0.00	1,003.75	0.46	7.89	12,811.30	187.77
2019/10/23 15:00	38.15	1.42	16.66	1.02	1,067.39	0.41	5.96	14,867.70	186.75
2019/10/23 15:30	1.36	1.38	19.11	0.00	1,036.53	0.43	7.02	13,830.70	187.64
2019/10/23 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,020.09	0.58	[redacted]	10,448.30	187.12
2019/10/23 16:30	4.08	1.19	16.28	0.00	1,026.78	0.43	6.81	14,122.80	186.88
2019/10/23 17:00	1.73	1.13	20.32	0.00	1,019.29	0.43	6.94	13,587.20	186.63
2019/10/23 17:30	1.71	1.26	18.77	0.00	1,006.49	0.45	7.56	12,682.30	186.04
2019/10/23 18:00	3.88	1.37	21.01	0.00	1,039.18	0.42	6.74	13,907.30	185.79
2019/10/23 18:30	2.75	1.52	20.79	0.31	1,056.40	0.42	6.25	14,465.10	186.71
2019/10/23 19:00	3.12	1.58	21.26	0.00	1,028.06	0.45	7.23	13,339.90	187.44
2019/10/23 19:30	6.44	1.66	20.38	0.00	1,000.67	0.48	8.08	12,255.90	187.34
2019/10/23 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,065.74	0.56	[redacted]	11,099.60	186.70
2019/10/23 20:30	20.71	2.61	19.62	1.32	1,045.52	0.44	6.84	13,488.30	186.91
2019/10/23 21:00	8.53	2.11	25.19	0.06	1,061.58	0.44	6.70	13,985.40	187.41
2019/10/23 21:30	11.51	2.37	22.23	0.54	1,078.16	0.43	6.50	14,212.90	188.04
2019/10/23 22:00	1.31	2.10	27.49	0.11	1,066.27	0.44	6.76	14,133.10	188.32
2019/10/23 22:30	17.18	1.88	19.49	0.00	1,088.51	0.41	5.62	14,212.50	187.29
2019/10/23 23:00	1.10	2.15	26.15	0.00	1,045.01	0.45	7.05	13,445.40	186.85
2019/10/23 23:30	1.20	2.20	27.82	0.00	1,037.51	0.46	7.23	13,413.80	186.76

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수	정성보	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2019/10/24 00:00 ~ 2019/10/24 23:55

측정항목코드	COb	HCL	NOX	SO2	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	0.89	2.13	15.53	0.00	986.95	0.39	5.00	12,204.60	184.45
측정 최대값	51.55	8.71	37.43	3.80	1,119.55	0.49	8.45	15,025.10	188.88
측정 누적값	156.28	137.58	824.09	23.20	30,449.38	12.98	207.20	394,686	5,413.52
측정 평균값	5.39	4.74	28.42	0.80	1,049.98	0.45	7.14	13,609.85	186.67
2019/10/24 00:00	[illegible]	[illegible]	[illegible]	[illegible]	1,025.67	0.58	[illegible]	10,935.60	186.33
2019/10/24 00:30	0.89	2.19	25.67	0.00	1,062.85	0.44	6.70	14,005.60	186.71
2019/10/24 01:00	1.18	2.13	25.08	0.00	1,036.73	0.46	7.20	13,493.40	186.94
2019/10/24 01:30	1.43	2.36	28.14	0.00	1,009.30	0.48	7.91	12,676.80	186.96
2019/10/24 02:00	10.69	2.53	26.26	0.94	1,078.38	0.42	6.00	14,933.90	187.13
2019/10/24 02:30	1.26	4.72	25.96	0.15	1,024.35	0.47	7.44	13,261.10	187.05
2019/10/24 03:00	1.11	6.61	30.04	1.38	1,051.78	0.44	6.73	14,007.80	187.27
2019/10/24 03:30	1.75	6.30	24.85	0.01	1,048.19	0.45	7.22	13,644.80	187.08
2019/10/24 04:00	[illegible]	[illegible]	[illegible]	[illegible]	1,015.95	0.58	[illegible]	11,272.90	186.70
2019/10/24 04:30	1.37	2.70	28.31	0.00	1,046.45	0.45	7.15	13,761.90	186.58
2019/10/24 05:00	19.65	2.40	28.15	0.38	1,072.51	0.44	6.31	15,025.10	187.19
2019/10/24 05:30	2.19	3.26	26.38	0.08	1,028.23	0.47	7.49	13,444.70	187.50
2019/10/24 06:00	5.81	2.81	25.18	0.09	1,012.55	0.47	7.58	13,382.70	187.26
2019/10/24 06:30	1.86	2.94	27.15	0.00	986.95	0.48	8.18	12,391.30	186.53
2019/10/24 07:00	13.93	3.17	22.88	2.95	1,045.77	0.44	6.96	14,055.90	185.89
2019/10/24 07:30	9.82	6.77	20.58	2.94	1,023.93	0.46	7.36	13,956.60	187.23
2019/10/24 08:00	[illegible]	[illegible]	[illegible]	[illegible]	1,112.05	0.54	[illegible]	13,317.70	188.96
2019/10/24 08:30	51.55	4.85	15.53	3.80	1,119.55	0.39	5.00	14,997.80	188.88
2019/10/24 09:00	0.76	2.65	6.74	0.24	1,071.99	0.36	16.27	17,676.80	188.04
2019/10/24 09:30	0.14	0.54	0.00	0.33	1,066.47	0.34	20.90	18,334.40	188.23
2019/10/24 10:00	0.10	0.54	0.08	0.29	1,085.15	0.34	20.90	18,571.50	188.79
2019/10/24 10:30	0.11	0.50	0.15	0.26	1,039.73	0.34	11.01	18,274.20	188.56
2019/10/24 11:00	20.74	2.20	16.08	6.88	1,026.54	0.34	12.99	17,464.90	187.39
2019/10/24 11:30	76.50	12.15	59.43	26.16	1,078.97	0.33	5.78	18,388.50	185.58
2019/10/24 12:00	0.00	0.14	0.22	0.00	1,075.05	0.33	21.13	18,209.40	186.15
2019/10/24 12:30	0.00	0.00	0.00	0.00	1,060.12	0.33	21.13	18,134.80	186.97
2019/10/24 13:00	0.00	0.02	0.12	0.00	1,122.49	0.33	21.13	18,166.60	187.78
2019/10/24 13:30	0.00	0.03	0.01	0.00	1,129.74	0.33	21.11	17,825.40	188.34
2019/10/24 14:00	22.46	18.41	33.08	13.37	1,126.46	0.33	11.25	17,332.70	187.24
2019/10/24 14:30	2.15	27.62	50.82	3.74	1,056.91	0.33	7.91	17,867.90	187.49
2019/10/24 15:00	6.03	14.89	46.90	0.00	1,037.73	0.33	8.29	17,670.30	186.94
2019/10/24 15:30	3.64	13.65	35.96	0.00	1,013.99	0.32	8.68	17,542.70	184.87
2019/10/24 16:00	2.10	10.12	51.66	0.00	1,095.88	0.35	8.80	17,568.00	184.06
2019/10/24 16:30	1.58	6.99	31.25	0.00	1,033.25	0.46	7.95	12,768.20	184.61
2019/10/24 17:00	2.42	5.22	31.49	0.00	996.61	0.46	8.15	12,613.20	184.72
2019/10/24 17:30	2.16	4.83	33.71	0.00	1,031.41	0.45	7.64	12,796.50	184.54
2019/10/24 18:00	1.03	4.43	37.43	0.00	1,083.73	0.43	7.09	13,989.70	184.45
2019/10/24 18:30	1.43	5.04	29.78	0.02	1,078.48	0.43	6.75	13,713.30	185.44
2019/10/24 19:00	2.21	4.99	27.42	0.00	1,053.55	0.43	6.92	13,693.30	186.34
2019/10/24 19:30	1.48	4.78	31.86	0.00	1,060.51	0.43	6.90	13,585.60	186.72
2019/10/24 20:00	[illegible]	[illegible]	[illegible]	[illegible]	1,027.44	0.57	[illegible]	10,252.90	186.44
2019/10/24 20:30	1.63	4.54	31.27	0.00	1,039.43	0.47	7.91	12,305.10	186.22
2019/10/24 21:00	7.33	4.37	34.92	1.79	1,092.73	0.42	6.58	14,254.20	186.29
2019/10/24 21:30	3.22	7.43	30.70	0.87	1,026.32	0.49	8.45	12,204.60	186.53
2019/10/24 22:00	2.52	5.67	31.91	1.31	1,089.97	0.42	6.41	14,672.10	187.48
2019/10/24 22:30	1.62	7.37	30.85	1.16	1,065.00	0.45	7.29	13,450.00	187.90
2019/10/24 23:00	1.33	7.47	32.31	1.59	1,057.89	0.45	7.22	13,607.40	188.09
2019/10/24 23:30	1.83	8.71	29.03	3.74	1,092.98	0.43	6.71	13,993.10	187.99

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