측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수	장성보	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/03/17 00:00 ~ 2020/03/17 23:55

측정항목코드	COb	HCL	NOX	SO2	TM1	TSP	O2b	FL1	TMP
측정항목단위	PPM	PPM	PPM	PPM	DEG	Mgm	% O	SM3	DEG
측정 규제값	0-20	0-10	0-30	0-10	0-16,000	0-20	0-12	0-100,000	0-300
측정 최소값	0.65	0.54	18.36	0.00	991.73	0.47	6.92	11,858.80	185.71
측정 최대값	15.74	1.73	25.37	8.87	1,101.81	0.61	8.83	14,300.40	187.68
측정 누적값	116.57	34.46	926.59	38.12	43,998.44	22.21	325.42	546,522	7,833.87
측정 평균값	2.78	0.82	22.06	0.91	1,047.58	0.53	7.75	13,012.42	186.52
2020/03/17 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,044.88	0.70	[redacted]	11,801.00	188.10
2020/03/17 00:30	1.56	1.73	20.63	0.95	1,045.06	0.56	7.69	13,149.20	187.53
2020/03/17 01:00	1.40	1.20	20.51	0.00	1,054.29	0.57	7.78	13,317.60	187.35
2020/03/17 01:30	5.09	1.12	19.54	1.24	1,084.57	0.53	6.92	14,300.40	187.68
2020/03/17 02:00	0.89	1.09	22.64	0.00	1,085.77	0.55	7.22	13,497.30	187.45
2020/03/17 02:30	1.09	0.95	20.11	0.00	1,062.95	0.57	7.78	12,891.90	186.55
2020/03/17 03:00	1.34	0.98	21.30	0.50	1,056.86	0.59	7.98	12,796.00	186.37
2020/03/17 03:30	15.74	1.05	20.50	3.70	1,056.87	0.59	7.92	12,898.50	186.33
2020/03/17 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,047.93	0.73	[redacted]	10,416.10	186.02
2020/03/17 04:30	2.44	0.89	21.47	0.00	1,025.63	0.60	8.29	12,606.00	186.09
2020/03/17 05:00	1.53	0.77	23.23	0.00	1,048.09	0.61	8.31	12,508.60	186.15
2020/03/17 05:30	1.35	0.74	18.90	0.00	1,075.89	0.56	7.32	13,478.50	185.71
2020/03/17 06:00	1.49	0.99	23.19	0.19	1,073.76	0.58	7.69	13,151.70	186.11
2020/03/17 06:30	1.16	0.80	20.26	0.00	1,076.75	0.54	7.07	13,959.00	186.59
2020/03/17 07:00	1.28	0.97	22.16	0.00	1,051.45	0.59	7.89	12,904.10	186.72
2020/03/17 07:30	1.49	0.98	21.02	0.00	1,042.46	0.58	7.82	13,049.80	186.52
2020/03/17 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,019.99	0.73	[redacted]	10,706.80	186.41
2020/03/17 08:30	1.09	0.66	21.93	0.00	1,054.69	0.56	7.48	13,386.90	186.60
2020/03/17 09:00	2.13	0.62	18.36	0.25	1,042.85	0.55	7.48	13,301.50	186.48
2020/03/17 09:30	1.58	0.56	20.17	0.00	1,032.09	0.57	8.19	12,449.30	186.21
2020/03/17 10:00	2.06	0.67	22.93	0.00	1,001.82	0.59	8.83	11,858.80	186.32
2020/03/17 10:30	2.23	0.82	23.82	1.12	1,029.23	0.54	7.83	13,015.70	186.12
2020/03/17 11:00	9.45	1.18	21.27	8.87	1,046.63	0.50	7.30	13,787.20	186.79
2020/03/17 11:30	3.06	0.89	22.84	0.31	991.73	0.55	8.50	12,292.90	187.10
2020/03/17 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,061.36	0.60	[redacted]	11,264.30	186.01
2020/03/17 12:30	1.90	0.86	23.59	0.00	1,021.55	0.51	8.10	12,645.60	186.08
2020/03/17 13:00	2.25	0.80	24.30	0.00	1,027.49	0.50	8.02	12,695.40	186.23
2020/03/17 13:30	2.13	0.72	23.93	0.00	1,025.92	0.48	7.77	13,103.00	186.18
2020/03/17 14:00	5.21	0.68	20.19	1.28	1,050.56	0.47	7.10	13,901.60	186.68
2020/03/17 14:30	1.93	0.67	22.66	0.31	1,020.09	0.49	7.79	13,091.80	187.09
2020/03/17 15:00	3.53	0.67	23.50	0.31	998.82	0.53	8.37	12,353.70	186.81
2020/03/17 15:30	2.27	0.62	20.36	0.54	1,036.87	0.47	7.27	13,349.90	186.45
2020/03/17 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,016.43	0.60	[redacted]	11,001.20	186.25
2020/03/17 16:30	2.40	0.86	23.97	3.11	1,021.29	0.50	7.97	12,598.20	185.97
2020/03/17 17:00	1.83	0.79	23.10	1.34	1,036.17	0.47	7.56	13,172.40	186.73
2020/03/17 17:30	3.62	0.75	23.05	2.52	1,020.13	0.49	7.73	12,938.80	186.63
2020/03/17 18:00	1.75	0.75	22.92	1.30	1,041.90	0.48	7.72	12,926.70	186.45
2020/03/17 18:30	3.80	0.78	25.37	3.63	1,041.94	0.49	7.85	12,659.30	185.96
2020/03/17 19:00	1.62	0.81	24.62	1.82	1,045.66	0.48	7.62	13,119.10	185.88
2020/03/17 19:30	1.90	0.87	23.27	0.00	1,033.36	0.49	7.93	12,787.10	186.40
2020/03/17 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,050.63	0.61	[redacted]	10,903.40	186.37
2020/03/17 20:30	14.27	0.66	20.29	3.97	1,051.05	0.49	7.66	12,845.20	186.23
2020/03/17 21:00	1.01	0.56	20.07	0.44	1,083.11	0.48	7.16	13,489.40	186.53
2020/03/17 21:30	0.65	0.54	24.02	0.04	1,101.81	0.48	7.20	13,332.80	186.54
2020/03/17 22:00	0.73	0.55	20.79	0.00	1,096.46	0.50	7.45	13,062.20	186.54
2020/03/17 22:30	0.83	0.55	22.64	0.00	1,080.26	0.50	7.77	12,844.10	186.61
2020/03/17 23:00	1.00	0.58	23.95	0.00	1,074.26	0.49	7.77	12,881.90	186.40
2020/03/17 23:30	2.49	0.73	23.22	0.38	1,050.30	0.54	8.32	12,122.40	186.71

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	황성원	이석원		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/03/18 00:00 ~ 2020/03/18 23:55

측정항목코드	C0b	HCL	NOX	S02	TM1	TSP	02b	FL1	IRS
측정항목단위	PPM	PPM	PPM	PPM	DEG	Mgm	% 0	SM3	DEG
측정 규제값	0-20	0-10	0-30	0-10	0-16,000	0-20	0-12	0-100,000	0-100
측정 최소값	0.62	0.59	17.59	0.00	942.75	0.45	6.42	10,703.80	36.47
측정 최대값	12.88	0.96	31.78	14.46	1,113.15	0.62	9.83	14,883.90	36.48
측정 누적값	103.37	30.06	930.97	90.30	42,195.74	22.30	341.30	503,174	1,422.43
측정 평균값	2.52	0.73	22.71	2.20	1,029.16	0.54	8.32	12,272.52	36.47
2020/03/18 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,101.00	0.62	[redacted]	11,257.10	36.48
2020/03/18 00:30	1.03	0.81	21.45	0.00	1,051.94	0.55	8.36	12,202.30	36.47
2020/03/18 01:00	12.88	0.64	19.70	1.26	1,072.61	0.52	7.54	13,137.70	36.47
2020/03/18 01:30	1.04	0.65	22.09	0.34	1,075.75	0.54	8.04	12,526.30	36.47
2020/03/18 02:00	1.66	0.61	20.52	0.19	1,091.13	0.50	7.20	13,675.60	36.48
2020/03/18 02:30	0.62	0.60	20.60	0.68	1,113.15	0.49	6.60	14,184.20	36.47
2020/03/18 03:00	0.81	0.67	21.26	0.05	1,082.93	0.55	7.87	12,160.80	36.47
2020/03/18 03:30	2.27	0.77	20.31	0.00	1,005.09	0.62	8.95	11,434.30	36.47
2020/03/18 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,074.95	0.67	[redacted]	11,358.40	36.47
2020/03/18 04:30	0.92	0.80	18.85	0.00	1,075.18	0.54	7.24	13,266.80	36.47
2020/03/18 05:00	1.23	0.70	20.17	0.00	1,060.22	0.58	8.20	12,267.00	36.47
2020/03/18 05:30	1.48	0.69	23.36	0.00	1,060.02	0.62	8.79	11,564.60	36.47
2020/03/18 06:00	0.98	0.63	20.05	0.48	1,087.38	0.55	7.28	13,256.80	36.47
2020/03/18 06:30	1.57	0.76	19.92	0.00	1,016.01	0.62	8.92	11,838.10	36.47
2020/03/18 07:00	0.88	0.64	21.25	0.11	1,076.16	0.52	6.42	14,883.90	36.47
2020/03/18 07:30	1.66	0.67	20.33	1.81	1,076.70	0.53	6.90	13,844.40	36.47
2020/03/18 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,026.38	0.68	[redacted]	10,802.00	36.47
2020/03/18 08:30	1.35	0.68	22.90	0.00	1,035.36	0.53	7.79	12,868.10	36.48
2020/03/18 09:00	4.16	0.60	19.64	0.78	1,059.33	0.48	6.76	14,300.60	36.48
2020/03/18 09:30	3.41	0.65	17.59	2.12	1,049.39	0.53	7.64	13,061.70	36.47
2020/03/18 10:00	2.12	0.66	21.54	0.50	1,004.21	0.60	9.00	11,471.20	36.47
2020/03/18 10:30	4.09	0.70	26.25	6.20	952.49	0.61	9.81	10,859.80	36.47
2020/03/18 11:00	2.25	0.69	24.69	2.80	1,027.66	0.56	8.32	12,515.10	36.47
2020/03/18 11:30	4.86	0.76	23.92	14.46	992.13	0.59	9.03	11,819.30	36.47
2020/03/18 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,048.40	0.63	[redacted]	11,407.90	36.47
2020/03/18 12:30	1.50	0.96	22.24	3.32	1,043.01	0.50	7.80	13,046.70	36.47
2020/03/18 13:00	2.04	0.83	26.44	7.27	1,026.51	0.52	8.49	12,033.70	36.47
2020/03/18 13:30	2.98	0.88	24.49	4.55	991.95	0.56	9.44	10,912.50	36.47
2020/03/18 14:00	3.13	0.83	25.93	6.10	1,000.18	0.52	8.79	11,686.30	36.47
2020/03/18 14:30	1.69	0.79	27.84	0.55	1,029.51	0.49	8.21	12,537.40	36.47
2020/03/18 15:00	1.80	0.72	23.60	0.64	1,053.25	0.49	7.89	12,339.60	36.47
2020/03/18 15:30	0.79	0.65	21.43	0.00	1,073.79	0.45	7.21	13,133.90	36.48
2020/03/18 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,021.91	0.59	[redacted]	10,464.10	36.47
2020/03/18 16:30	2.24	0.81	22.65	0.12	1,007.32	0.50	8.55	11,960.30	36.47
2020/03/18 17:00	2.82	0.78	24.02	9.37	1,009.83	0.52	8.39	11,865.30	36.47
2020/03/18 17:30	2.09	0.75	24.30	1.39	1,008.18	0.54	8.79	11,384.40	36.47
2020/03/18 18:00	5.92	0.61	23.88	10.54	993.13	0.56	8.94	11,739.50	36.47
2020/03/18 18:30	4.25	0.71	27.05	1.98	959.15	0.59	9.68	10,703.80	36.47
2020/03/18 19:00	5.76	0.71	31.78	9.90	942.75	0.58	9.83	10,849.80	36.48
2020/03/18 19:30	2.96	0.59	24.51	2.79	991.40	0.52	8.58	11,637.20	36.48
2020/03/18 20:00	[redacted]	[redacted]	[redacted]	[redacted]	979.28	0.61	[redacted]	10,372.30	36.48
2020/03/18 20:30	2.50	0.92	22.91	0.00	983.08	0.55	9.27	11,418.10	[redacted]
2020/03/18 21:00	2.25	0.84	22.39	0.00	996.31	0.53	8.77	11,980.30	36.48
2020/03/18 21:30	2.97	0.87	24.82	0.00	972.46	0.57	9.36	11,403.70	[redacted]
2020/03/18 22:00	1.77	0.83	19.23	0.00	996.01	0.56	9.02	11,548.70	36.48
2020/03/18 22:30	1.81	0.85	22.37	0.00	996.55	0.60	9.52	11,185.80	36.48
2020/03/18 23:00	0.83	0.75	22.70	0.00	1,056.53	0.52	8.11	12,667.90	36.48

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	황성원			

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/03/19 00:00 ~ 2020/03/19 23:55

측정항목코드	C0b	HCL	NOX	S02	TM1	TSP	02b	FL1	IRS
측정항목단위	PPM	PPM	PPM	PPM	DEG	Mgm	% 0	SM3	DEG
측정 규제값	0-20	0-10	0-30	0-10	0-16,000	0-20	0-12	0-100,000	0-100
측정 최소값	0.78	0.40	17.24	0.00	927.87	0.43	6.65	9,887.08	36.47
측정 최대값	4.85	2.17	27.96	6.86	1,086.73	0.63	10.49	14,150.10	36.48
측정 누적값	76.04	34.42	920.64	38.77	41,787.55	21.87	350.38	492,288	1,349.53
측정 평균값	1.85	0.84	22.45	0.95	1,019.21	0.53	8.55	12,007.02	36.47
2020/03/19 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,058.76	0.62	[redacted]	11,418.70	36.48
2020/03/19 00:30	1.29	0.77	24.03	0.00	1,026.86	0.55	8.71	12,117.20	36.48
2020/03/19 01:00	1.15	0.70	20.85	0.00	1,028.41	0.55	8.92	11,698.70	36.48
2020/03/19 01:30	1.35	0.68	22.66	0.34	1,036.79	0.54	8.56	12,157.70	36.48
2020/03/19 02:00	1.61	0.72	21.76	0.00	1,003.61	0.59	9.44	11,241.60	36.48
2020/03/19 02:30	2.21	0.74	23.64	0.11	996.17	0.58	9.27	11,438.10	36.48
2020/03/19 03:00	3.11	0.74	24.19	2.61	964.65	0.61	9.74	10,912.90	36.48
2020/03/19 03:30	3.97	0.78	24.78	0.00	927.87	0.63	10.49	10,057.70	36.48
2020/03/19 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,028.85	0.65	[redacted]	10,041.20	36.48
2020/03/19 04:30	2.30	0.75	23.69	0.12	1,003.61	0.56	8.83	11,979.90	36.48
2020/03/19 05:00	2.04	0.71	22.60	0.00	993.30	0.55	9.07	11,960.70	36.48
2020/03/19 05:30	1.20	0.65	24.26	0.00	1,028.74	0.52	8.15	12,902.70	36.48
2020/03/19 06:00	1.33	0.69	19.52	0.00	1,015.54	0.55	8.78	11,878.70	36.48
2020/03/19 06:30	1.08	0.66	22.53	0.00	1,068.60	0.51	8.13	12,484.40	36.48
2020/03/19 07:00	0.78	0.68	22.91	0.00	1,072.56	0.50	7.99	12,765.30	36.48
2020/03/19 07:30	0.84	0.75	24.70	0.00	1,053.24	0.52	8.79	11,855.70	36.48
2020/03/19 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,051.13	0.59	[redacted]	11,178.40	36.48
2020/03/19 08:30	1.03	0.81	21.23	0.00	1,044.47	0.49	8.18	12,629.10	36.47
2020/03/19 09:00	1.07	0.72	23.54	0.00	1,053.68	0.47	7.70	13,240.60	36.47
2020/03/19 09:30	1.20	0.63	21.19	0.00	1,042.68	0.47	7.50	13,391.80	36.47
2020/03/19 10:00	1.84	0.70	21.43	0.00	1,004.15	0.53	8.75	11,837.40	36.47
2020/03/19 10:30	2.98	0.74	20.56	0.79	958.85	0.55	9.38	11,084.30	36.47
2020/03/19 11:00	2.34	0.66	19.86	0.00	995.56	0.51	8.48	12,014.80	36.47
2020/03/19 11:30	2.00	0.69	21.72	0.00	1,015.06	0.49	8.39	12,095.30	36.47
2020/03/19 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,043.56	0.58	[redacted]	10,805.30	36.47
2020/03/19 12:30	1.69	1.14	24.51	2.68	1,037.46	0.47	7.85	12,805.90	36.47
2020/03/19 13:00	0.91	0.93	19.35	3.46	1,086.73	0.43	6.65	14,150.10	36.47
2020/03/19 13:30	1.45	1.04	22.56	1.75	1,033.49	0.49	8.01	12,489.30	36.47
2020/03/19 14:00	1.03	1.09	27.96	5.57	1,070.82	0.46	7.40	13,328.40	36.47
2020/03/19 14:30	1.26	1.14	23.82	2.74	1,059.95	0.47	7.49	13,006.60	36.47
2020/03/19 15:00	4.85	1.04	20.38	6.86	1,032.63	0.46	7.62	12,850.10	36.47
2020/03/19 15:30	1.93	1.05	26.08	0.00	1,004.25	0.49	8.27	12,723.20	[redacted]
2020/03/19 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,000.35	0.59	[redacted]	10,947.20	36.47
2020/03/19 16:30	2.13	0.75	25.33	2.97	998.99	0.51	8.34	12,554.40	36.47
2020/03/19 17:00	2.87	0.64	25.22	1.81	975.19	0.56	9.20	11,261.90	36.47
2020/03/19 17:30	2.09	0.50	24.75	0.75	1,008.27	0.54	8.55	11,808.00	[redacted]
2020/03/19 18:00	2.67	0.49	26.33	1.16	994.74	0.58	9.38	10,994.80	[redacted]
2020/03/19 18:30	2.03	0.44	22.90	0.00	1,010.67	0.57	8.98	11,239.40	36.47
2020/03/19 19:00	2.10	0.40	24.10	5.05	1,030.87	0.54	7.95	12,597.40	36.47
2020/03/19 19:30	1.49	0.41	24.47	0.00	1,025.61	0.55	8.62	11,953.00	[redacted]
2020/03/19 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,028.79	0.65	[redacted]	10,095.00	36.47
2020/03/19 20:30	1.36	0.61	17.24	0.00	1,003.48	0.57	9.04	11,316.60	36.47
2020/03/19 21:00	3.06	1.26	23.92	0.00	966.04	1.15	16.48	5,069.72	[redacted]
2020/03/19 21:30	2.97	2.17	19.51	0.00	990.25	0.63	9.73	9,887.08	36.47
2020/03/19 22:00	2.06	1.50	20.14	0.00	1,007.13	0.59	9.05	10,853.70	36.47
2020/03/19 22:30	1.29	1.32	17.99	0.00	1,046.31	0.54	8.07	11,830.10	36.47
2020/03/19 23:00	1.48	1.38	17.52	0.00	1,024.83	0.58	8.52	11,353.00	36.47
2020/03/19 23:30	1.66	1.41	18.83	0.00	1,011.48	0.57	8.41	11,540.20	36.47

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