측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	황성원	이덕현		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2019/11/27 00:00 ~ 2019/11/27 23:55

측정항목코드	COb	HCL	NOX	SO2	TM1	TSP	O2b	FL1	IRS
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	0-100
측정 최소값	0.66	1.46	22.73	0.00	1,000.10	0.46	5.85	12,728.80	36.32
측정 최대값	18.99	8.10	34.08	10.34	1,097.97	0.56	7.98	15,042.40	36.40
측정 누적값	119.45	117.89	1,161.06	33.90	42,614.28	21.03	292.56	568,062	1,491.34
측정 평균값	2.91	2.88	28.32	0.83	1,039.37	0.51	7.14	13,855.18	36.37
2019/11/27 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,042.05	0.65	[redacted]	11,158.20	36.32
2019/11/27 00:30	5.24	4.41	30.36	10.34	1,040.86	0.52	7.48	13,529.80	36.32
2019/11/27 01:00	1.86	6.28	31.90	1.57	1,055.98	0.50	6.85	14,602.80	36.32
2019/11/27 01:30	5.68	2.81	27.80	0.00	1,026.45	0.51	7.12	13,819.00	36.33
2019/11/27 02:00	1.22	2.20	29.01	0.00	1,042.11	0.50	6.97	14,112.10	36.34
2019/11/27 02:30	3.88	1.76	27.61	0.00	1,041.99	0.51	6.99	14,251.40	36.36
2019/11/27 03:00	1.89	1.46	28.83	0.00	1,003.82	0.55	7.98	12,937.20	36.36
2019/11/27 03:30	1.91	1.48	26.91	0.00	1,005.25	0.54	7.94	12,945.80	36.36
2019/11/27 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,025.53	0.65	[redacted]	11,075.70	36.36
2019/11/27 04:30	18.28	1.86	27.27	3.29	1,021.73	0.53	7.52	13,663.20	36.36
2019/11/27 05:00	1.77	1.73	28.43	0.59	1,046.93	0.50	6.73	14,639.70	36.36
2019/11/27 05:30	2.49	1.78	26.13	1.29	1,045.13	0.51	6.58	15,019.10	36.36
2019/11/27 06:00	5.36	4.43	25.22	8.84	1,061.13	0.50	6.41	15,042.40	36.36
2019/11/27 06:30	3.44	4.03	27.01	1.33	1,028.45	0.53	7.11	14,173.40	36.36
2019/11/27 07:00	1.48	3.87	29.63	0.00	1,025.47	0.52	7.17	14,288.60	36.36
2019/11/27 07:30	1.72	3.59	29.85	0.00	1,023.55	0.52	7.12	14,298.60	36.36
2019/11/27 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,011.20	0.67	[redacted]	10,948.20	36.37
2019/11/27 08:30	1.34	3.77	28.30	1.01	1,026.48	0.51	7.20	13,661.90	36.36
2019/11/27 09:00	1.69	3.07	29.04	0.05	1,041.65	0.52	7.31	13,725.30	36.36
2019/11/27 09:30	1.62	3.51	30.78	0.23	1,038.88	0.50	6.94	14,371.10	36.36
2019/11/27 10:00	2.36	5.67	34.08	0.10	1,018.83	0.53	7.12	14,020.50	36.36
2019/11/27 10:30	1.85	5.96	27.85	1.84	1,034.86	0.56	7.34	13,318.80	36.36
2019/11/27 11:00	1.26	8.10	31.07	1.75	1,051.05	0.51	7.23	13,609.00	36.36
2019/11/27 11:30	1.48	5.64	32.68	0.00	1,032.53	0.52	7.62	13,210.50	36.36
2019/11/27 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,085.75	0.63	[redacted]	11,535.80	36.36
2019/11/27 12:30	18.99	2.96	27.84	0.85	1,038.25	0.51	6.95	14,078.00	36.36
2019/11/27 13:00	1.38	2.29	25.18	0.07	1,030.92	0.55	7.00	13,336.90	36.36
2019/11/27 13:30	12.83	1.72	25.63	0.14	1,074.57	0.47	6.08	14,824.50	36.39
2019/11/27 14:00	1.30	1.75	26.58	0.00	1,031.39	0.49	6.99	13,679.30	36.40
2019/11/27 14:30	0.85	1.53	26.32	0.03	1,076.53	0.46	5.85	14,816.70	36.40
2019/11/27 15:00	1.20	1.92	27.42	0.00	1,053.27	0.48	6.63	13,784.70	36.40
2019/11/27 15:30	1.00	1.70	22.73	0.00	1,040.37	0.47	6.23	14,629.00	36.40
2019/11/27 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,098.45	0.62	[redacted]	11,882.30	36.40
2019/11/27 16:30	0.76	1.55	26.13	0.00	1,097.97	0.47	5.99	14,481.80	36.40
2019/11/27 17:00	1.07	1.48	25.71	0.00	1,060.31	0.48	6.38	14,361.90	36.40
2019/11/27 17:30	1.50	1.65	25.59	0.00	1,015.64	0.51	7.24	13,265.30	36.40
2019/11/27 18:00	1.50	1.63	27.69	0.00	1,000.10	0.52	7.91	13,013.10	36.40
2019/11/27 18:30	1.35	1.88	29.65	0.10	1,030.29	0.53	7.97	13,447.30	36.40
2019/11/27 19:00	1.18	2.16	29.89	0.00	1,035.57	0.53	7.70	13,587.20	36.40
2019/11/27 19:30	1.16	1.72	26.56	0.00	1,015.94	0.53	7.82	13,016.20	36.40
2019/11/27 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,032.16	0.65	[redacted]	11,127.00	36.40
2019/11/27 20:30	1.11	1.89	26.31	0.00	1,029.25	0.54	7.75	12,728.80	36.40
2019/11/27 21:00	0.87	1.62	26.86	0.00	1,049.33	0.51	7.35	13,259.90	36.40
2019/11/27 21:30	0.87	1.82	32.28	0.00	1,052.00	0.52	7.55	13,410.30	36.40
2019/11/27 22:00	1.10	2.32	32.84	0.00	1,040.55	0.53	7.61	13,719.00	36.40
2019/11/27 22:30	0.95	3.48	30.84	0.48	1,051.33	0.53	7.74	13,337.60	36.40
2019/11/27 23:00	0.66	3.41	29.25	0.00	1,077.57	0.51	7.09	14,044.70	36.40

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	황성원	이수현		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2019/11/28 00:00 ~ 2019/11/28 23:55

측정항목코드	C0b	HCL	NOX	S02	TM1	TSP	02b	FL1	IRS
측정항목단위	PPM	PPM	PPM	PPM	DEG	Mgm	% 0	SM3	DEG
측정 규제값	0-50	0-15	0-70	0-30	0-16,000	0-20	0-12	0-100,000	0-100
측정 최소값	0.47	1.56	21.97	0.00	1,004.57	0.47	5.97	12,180.30	36.28
측정 최대값	28.37	8.38	33.31	2.76	1,096.31	0.58	8.56	14,858.80	36.44
측정 누적값	125.08	112.09	831.22	15.57	31,337.62	15.42	213.38	402,744	1,054.72
측정 평균값	4.17	3.74	27.71	0.52	1,044.59	0.51	7.11	13,424.79	36.37
2019/11/28 00:00	[illegible]	[illegible]	[illegible]	[illegible]	1,041.78	0.66	[illegible]	11,290.70	36.40
2019/11/28 00:30	1.51	2.78	27.88	0.00	1,021.76	0.57	8.25	12,815.70	36.40
2019/11/28 01:00	1.55	2.24	27.24	0.00	1,011.33	0.54	7.92	12,864.80	36.40
2019/11/28 01:30	1.94	3.14	31.20	0.19	1,006.57	0.57	8.38	12,921.10	36.40
2019/11/28 02:00	1.85	8.38	31.62	2.37	1,004.57	0.58	8.56	12,180.30	36.40
2019/11/28 02:30	19.92	5.80	29.62	0.09	1,013.13	0.56	8.15	12,695.90	36.40
2019/11/28 03:00	1.45	2.91	29.13	0.00	1,051.09	0.50	7.13	13,647.20	36.40
2019/11/28 03:30	11.84	3.11	25.18	0.46	1,072.37	0.50	6.70	13,566.30	36.40
2019/11/28 04:00	[illegible]	[illegible]	[illegible]	[illegible]	1,073.12	0.66	[illegible]	10,903.90	36.40
2019/11/28 04:30	1.63	2.28	24.78	0.00	1,006.89	0.54	7.79	12,578.80	36.37
2019/11/28 05:00	3.89	1.67	26.23	0.00	1,059.06	0.49	6.34	14,235.50	36.39
2019/11/28 05:30	1.12	2.07	26.60	0.00	1,043.51	0.51	7.04	13,199.90	36.36
2019/11/28 06:00	1.12	2.27	26.73	0.17	1,051.43	0.50	6.74	13,730.90	36.38
2019/11/28 06:30	1.42	2.37	25.98	0.00	1,029.43	0.51	7.02	13,678.10	36.40
2019/11/28 07:00	1.70	2.96	29.00	1.47	1,021.51	0.52	7.28	13,368.60	36.40
2019/11/28 07:30	1.57	4.60	26.18	0.77	1,019.29	0.52	7.36	12,893.70	36.40
2019/11/28 08:00	[illegible]	[illegible]	[illegible]	[illegible]	1,002.17	0.68	[illegible]	9,788.67	36.40
2019/11/28 08:30	1.28	4.60	25.59	2.71	1,050.13	0.51	6.98	13,413.20	36.40
2019/11/28 09:00	0.88	3.23	17.04	0.21	1,030.75	0.44	14.41	15,579.50	[illegible]
2019/11/28 09:30	0.05	0.36	0.76	0.30	1,002.21	0.39	20.90	17,163.60	36.36
2019/11/28 10:00	0.04	0.25	0.79	0.32	1,036.85	0.39	17.05	17,755.10	[illegible]
2019/11/28 10:30	53.77	17.05	42.38	18.27	989.30	0.38	1.54	18,215.20	[illegible]
2019/11/28 11:00	53.69	0.82	42.56	18.50	1,047.39	0.38	15.41	18,393.20	[illegible]
2019/11/28 11:30	0.00	0.21	0.83	0.08	1,054.62	0.38	20.95	18,203.50	[illegible]
2019/11/28 12:00	0.00	0.11	0.35	0.06	1,013.59	0.38	20.90	17,773.40	[illegible]
2019/11/28 12:30	0.00	0.12	0.01	0.00	1,087.81	0.38	20.90	18,300.00	36.40
2019/11/28 13:00	0.00	0.13	0.16	0.00	1,029.51	0.38	20.90	17,948.10	[illegible]
2019/11/28 13:30	0.79	26.22	30.34	11.09	1,058.68	0.38	12.53	18,130.60	[illegible]
2019/11/28 14:00	1.64	39.28	46.26	2.01	1,018.90	0.38	8.12	18,294.60	36.40
2019/11/28 14:30	1.59	17.01	41.86	0.00	1,035.13	0.38	7.33	18,500.00	36.40
2019/11/28 15:00	1.13	12.98	39.55	0.00	1,045.51	0.38	7.34	17,901.40	36.40
2019/11/28 15:30	0.47	6.09	28.82	0.00	1,096.31	0.47	6.07	14,858.80	36.36
2019/11/28 16:00	[illegible]	[illegible]	[illegible]	[illegible]	1,030.58	0.63	[illegible]	11,734.90	36.36
2019/11/28 16:30	28.37	4.95	26.50	1.98	1,049.11	0.51	7.09	14,105.60	36.36
2019/11/28 17:00	24.27	4.36	30.94	2.76	1,069.97	0.49	6.53	14,731.40	[illegible]
2019/11/28 17:30	1.37	5.96	33.31	0.00	1,069.78	0.50	6.93	14,337.30	36.28
2019/11/28 18:00	3.91	5.30	31.81	0.65	1,051.60	0.52	7.32	13,828.90	36.32
2019/11/28 18:30	1.49	4.25	29.57	0.38	1,038.60	0.52	6.94	14,304.20	36.32
2019/11/28 19:00	2.54	3.43	24.90	0.65	1,064.41	0.48	6.26	14,136.50	36.32
2019/11/28 19:30	0.89	2.67	24.98	0.00	1,069.44	0.47	5.97	13,813.40	36.34
2019/11/28 20:00	[illegible]	[illegible]	[illegible]	[illegible]	981.64	0.69	[illegible]	8,952.92	36.36
2019/11/28 20:30	1.04	1.56	24.98	0.00	1,047.68	0.50	6.87	12,226.40	36.35
2019/11/28 21:00	1.36	1.59	22.81	0.00	1,064.58	0.48	6.53	12,700.40	36.35
2019/11/28 21:30	0.86	1.63	21.97	0.00	1,053.89	0.49	6.75	12,352.90	36.36
2019/11/28 22:00	0.93	1.81	29.78	0.17	1,071.28	0.49	6.54	13,710.90	36.36
2019/11/28 22:30	0.96	4.29	30.81	0.75	1,079.79	0.51	6.80	13,888.90	36.34
2019/11/28 23:00	1.58	7.24	29.13	0.00	1,010.50	0.56	8.25	12,215.70	36.32
2019/11/28 23:30	1.25	5.78	27.95	0.00	1,038.61	0.51	6.89	13,742.40	36.44

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김정수	이재훈	H	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2019/11/29 00:00 ~ 2019/11/29 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	0.59	1.31	18.42	0.00	1,002.15	0.47	5.66	12,451.80	184.25
측정 최대값	39.90	12.15	32.69	10.26	1,087.72	0.57	8.12	15,489.30	187.21
측정 누적값	169.40	176.65	1,115.96	65.15	43,890.15	21.91	294.79	575,539	7,817.72
측정 평균값	4.03	4.21	26.57	1.55	1,045.00	0.52	7.02	13,703.30	186.14
2019/11/29 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,091.89	0.63	[redacted]	12,528.80	185.42
2019/11/29 00:30	1.12	5.23	27.70	0.16	1,051.09	0.52	7.05	13,693.40	185.97
2019/11/29 01:00	1.04	5.18	30.58	6.99	1,087.72	0.49	5.86	15,217.00	186.36
2019/11/29 01:30	0.93	12.15	27.17	2.70	1,077.95	0.52	6.78	13,864.50	186.43
2019/11/29 02:00	0.59	9.00	32.69	0.00	1,082.61	0.51	6.65	14,329.20	186.01
2019/11/29 02:30	1.11	6.95	28.11	0.00	1,048.77	0.55	7.68	12,841.40	184.94
2019/11/29 03:00	1.67	6.39	31.27	0.00	1,016.12	0.57	8.12	12,451.80	184.25
2019/11/29 03:30	1.43	4.80	30.81	0.00	1,031.57	0.53	7.26	13,298.20	184.52
2019/11/29 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,077.95	0.66	[redacted]	11,740.10	185.65
2019/11/29 04:30	0.84	4.52	30.95	2.96	1,070.83	0.52	6.72	13,980.80	186.41
2019/11/29 05:00	1.73	4.73	31.00	0.00	1,012.43	0.57	8.05	12,688.00	186.46
2019/11/29 05:30	3.12	3.87	26.26	1.14	1,040.19	0.54	7.11	13,721.90	186.77
2019/11/29 06:00	12.15	6.51	25.88	10.26	1,002.15	0.55	7.46	13,201.00	186.29
2019/11/29 06:30	1.89	10.75	29.00	1.37	1,013.59	0.56	7.78	13,369.30	186.38
2019/11/29 07:00	9.04	6.45	28.21	3.39	1,053.51	0.53	6.67	14,512.80	186.86
2019/11/29 07:30	1.16	7.97	30.13	1.23	1,056.53	0.53	6.99	13,871.20	186.42
2019/11/29 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,032.13	0.68	[redacted]	11,207.70	186.02
2019/11/29 08:30	1.60	4.48	27.83	0.00	1,015.84	0.56	7.93	12,567.60	185.43
2019/11/29 09:00	1.40	4.20	32.24	0.62	1,043.56	0.53	6.97	14,107.10	186.10
2019/11/29 09:30	1.32	8.00	27.76	5.11	1,025.47	0.55	7.60	13,041.60	186.52
2019/11/29 10:00	1.10	9.43	28.13	0.00	1,040.65	0.53	7.30	13,590.80	186.37
2019/11/29 10:30	0.68	5.19	28.24	0.00	1,061.86	0.51	6.98	13,767.00	186.07
2019/11/29 11:00	1.04	4.85	26.65	0.00	1,034.41	0.54	7.65	12,796.50	185.27
2019/11/29 11:30	0.74	3.25	27.63	0.24	1,069.57	0.51	7.01	13,441.30	185.15
2019/11/29 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,053.89	0.63	[redacted]	11,864.30	186.17
2019/11/29 12:30	10.28	1.98	27.02	0.97	1,040.31	0.52	7.16	13,618.40	186.80
2019/11/29 13:00	1.08	1.58	24.65	0.12	1,035.37	0.52	7.43	13,286.90	187.21
2019/11/29 13:30	0.92	1.36	24.71	0.00	1,036.05	0.52	7.21	13,154.10	186.51
2019/11/29 14:00	1.03	1.32	24.57	0.00	1,042.03	0.50	7.01	13,461.10	185.66
2019/11/29 14:30	0.95	1.31	25.89	0.00	1,062.98	0.48	6.28	14,425.20	185.89
2019/11/29 15:00	9.22	1.38	23.79	0.43	1,076.58	0.47	6.17	14,351.20	186.06
2019/11/29 15:30	6.67	1.62	22.47	0.51	1,034.27	0.52	7.42	13,161.90	185.82
2019/11/29 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,045.44	0.63	[redacted]	10,968.30	185.67
2019/11/29 16:30	11.82	1.53	24.53	1.94	1,068.28	0.48	6.34	14,294.90	186.02
2019/11/29 17:00	0.78	1.43	25.46	0.60	1,079.25	0.47	6.02	14,656.20	186.41
2019/11/29 17:30	0.88	1.60	24.29	0.19	1,053.67	0.50	6.68	13,778.10	186.26
2019/11/29 18:00	0.98	1.76	28.52	0.13	1,051.61	0.50	6.79	13,810.50	186.00
2019/11/29 18:30	1.09	2.01	22.18	0.72	1,065.17	0.49	6.45	14,211.90	186.05
2019/11/29 19:00	1.08	1.97	24.19	0.10	1,036.86	0.52	7.04	13,701.80	186.07
2019/11/29 19:30	2.60	1.74	25.01	0.60	1,055.16	0.51	6.38	14,576.30	186.35
2019/11/29 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,055.65	0.68	[redacted]	10,920.90	186.50
2019/11/29 20:30	1.28	2.14	27.46	0.00	1,016.53	0.55	7.81	12,821.80	186.08
2019/11/29 21:00	1.35	1.61	24.19	0.70	1,027.26	0.52	6.94	13,867.30	186.21
2019/11/29 21:30	2.05	2.69	22.43	8.57	1,004.09	0.55	7.52	13,278.00	186.24
2019/11/29 22:00	1.42	3.12	25.57	0.10	1,019.83	0.52	6.97	13,904.30	186.45
2019/11/29 22:30	1.41	4.15	22.99	1.81	1,022.33	0.53	7.11	13,472.20	186.79
2019/11/29 23:00	39.90	3.14	19.38	4.57	1,065.75	0.48	5.66	15,489.30	186.90
2019/11/29 23:30	26.91	3.31	18.42	6.92	1,060.35	0.54	6.78	13,864.90	186.96

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