측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	황성원	이재현	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2019/07/22 00:00 ~ 2019/07/22 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	0.24	0.00	2.32	0.00	998.67	0.77	4.77	11,961.20	187.29
측정 최대값	57.61	1.21	23.32	8.74	1,124.37	1.38	7.45	16,514.30	190.32
측정 누적값	351.08	5.48	400.59	30.17	43,990.37	42.51	264.84	567,736	7,938.17
측정 평균값	8.36	0.13	9.54	0.72	1,047.39	1.01	6.31	13,517.52	189.00
2019/07/22 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,102.23	1.11	[redacted]	10,582.70	188.06
2019/07/22 00:30	0.41	0.00	14.20	0.00	1,051.98	0.85	6.42	12,734.50	188.24
2019/07/22 01:00	0.52	0.00	16.72	0.00	1,036.39	0.87	6.66	12,554.40	188.25
2019/07/22 01:30	6.14	0.00	8.87	0.41	1,021.35	0.87	6.84	12,468.60	187.81
2019/07/22 02:00	1.64	0.00	11.17	0.70	1,073.94	0.85	5.74	13,539.70	187.61
2019/07/22 02:30	28.96	0.00	6.25	0.76	1,056.21	0.83	5.97	13,054.60	187.82
2019/07/22 03:00	33.51	0.00	10.65	0.92	1,093.30	0.77	5.36	13,555.50	188.03
2019/07/22 03:30	4.83	0.00	13.28	0.00	1,066.97	0.86	6.67	12,581.60	187.81
2019/07/22 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,056.32	1.22	[redacted]	10,041.90	187.78
2019/07/22 04:30	0.24	0.34	21.09	2.65	1,096.53	0.93	6.13	12,928.80	188.33
2019/07/22 05:00	0.32	0.41	18.23	0.78	1,075.53	0.96	6.86	12,308.20	188.58
2019/07/22 05:30	0.32	0.00	21.39	0.00	1,052.01	1.00	7.03	12,127.40	188.79
2019/07/22 06:00	28.65	0.67	19.22	8.74	1,124.37	0.95	4.77	14,404.50	189.22
2019/07/22 06:30	8.12	0.73	23.32	0.12	1,075.37	1.00	6.28	13,228.80	189.55
2019/07/22 07:00	0.78	0.00	19.48	0.14	1,066.77	1.03	6.00	13,208.90	189.74
2019/07/22 07:30	10.66	0.54	15.18	2.69	1,061.13	1.03	5.95	13,119.10	189.84
2019/07/22 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,023.81	1.37	[redacted]	9,993.34	189.66
2019/07/22 08:30	24.58	0.64	17.01	2.47	1,087.67	1.04	5.30	13,666.90	190.00
9/07/22 09:00	10.76	1.21	17.25	5.01	1,102.05	0.98	5.14	13,651.20	190.32
2019/07/22 09:30	0.45	0.94	19.19	0.00	1,023.35	1.14	7.35	11,961.20	189.95
2019/07/22 10:00	0.50	0.00	9.68	0.00	998.67	1.20	7.00	12,362.80	190.00
2019/07/22 10:30	25.67	0.00	7.57	3.11	1,062.77	1.04	5.40	13,923.20	190.11
2019/07/22 11:00	0.38	0.00	8.29	0.00	1,025.47	1.04	7.08	12,386.70	189.79
2019/07/22 11:30	14.16	0.00	9.27	0.05	1,020.63	1.03	6.97	12,631.60	189.37
2019/07/22 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,021.49	1.40	[redacted]	11,148.10	189.36
2019/07/22 12:30	0.71	0.00	3.83	0.00	1,004.29	1.07	6.73	13,316.90	189.61
2019/07/22 13:00	0.92	0.00	3.38	0.00	1,000.19	1.16	6.73	13,998.20	189.80
2019/07/22 13:30	1.81	0.00	3.19	0.00	1,015.01	1.09	6.43	14,529.00	189.55
2019/07/22 14:00	18.19	0.00	2.32	0.00	1,055.70	1.01	5.10	15,519.00	189.26
2019/07/22 14:30	0.98	0.00	3.66	0.00	1,042.57	1.06	6.01	14,657.10	189.74
2019/07/22 15:00	22.03	0.00	2.74	0.03	1,072.89	0.97	5.32	15,528.60	189.79
2019/07/22 15:30	1.53	0.00	4.41	0.06	1,037.80	0.96	6.39	14,200.10	189.39
2019/07/22 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,043.85	1.35	[redacted]	12,169.50	189.43
2019/07/22 16:30	14.52	0.00	4.49	0.00	1,034.67	1.04	6.04	14,931.80	189.73
2019/07/22 17:00	1.05	0.00	3.24	0.00	1,003.91	1.01	6.94	13,913.00	189.22
2019/07/22 17:30	11.68	0.00	4.45	0.00	1,068.35	1.01	4.91	16,514.30	189.17
2019/07/22 18:00	57.61	0.00	2.60	1.11	1,072.94	0.83	4.96	15,787.30	189.51
2019/07/22 18:30	0.51	0.00	4.44	0.00	1,026.96	0.93	6.87	13,672.30	188.41
2019/07/22 19:00	0.41	0.00	4.18	0.00	1,013.02	0.96	7.08	13,181.30	187.65
2019/07/22 19:30	0.49	0.00	3.57	0.00	1,040.63	1.00	6.53	13,670.90	188.12
2019/07/22 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,046.75	1.15	[redacted]	10,619.00	188.20
2019/07/22 20:30	0.51	0.00	5.98	0.00	1,006.64	1.18	7.41	12,564.90	187.29
9/07/22 21:00	0.71	0.00	9.85	0.09	1,056.57	1.38	6.74	14,074.90	187.91
2019/07/22 21:30	13.42	0.00	3.81	0.32	1,057.04	1.11	6.03	14,013.20	189.05
2019/07/22 22:00	1.22	0.00	2.89	0.00	1,016.79	1.18	6.92	13,064.40	189.43
2019/07/22 22:30	0.44	0.00	6.22	0.00	1,041.87	1.08	6.69	12,892.30	189.03
2019/07/22 23:00	0.42	0.00	7.99	0.00	1,011.88	1.10	7.45	12,116.40	188.64
2019/07/22 23:30	0.32	0.00	6.04	0.01	1,038.19	1.11	6.64	13,191.80	188.71

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	황성원	이석현	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2019/07/23 00:00 ~ 2019/07/23 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	0.14	0.00	3.21	0.00	935.20	0.86	4.76	11,974.70	188.28
측정 최대값	31.91	0.00	13.90	5.64	1,101.83	1.57	8.49	17,536.20	192.44
측정 누적값	147.95	0.00	278.13	20.58	43,841.80	47.83	269.77	616,712	7,975.08
측정 평균값	3.52	0.00	6.62	0.49	1,043.85	1.14	6.42	14,683.63	189.88
2019/07/23 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,087.59	1.34	[redacted]	11,353.00	188.61
2019/07/23 00:30	0.14	0.00	6.58	0.36	1,050.21	0.99	6.50	12,916.90	188.97
2019/07/23 01:00	0.24	0.00	5.27	0.00	1,038.26	1.00	7.05	12,321.70	188.69
2019/07/23 01:30	0.34	0.00	7.21	0.00	1,017.19	1.14	7.55	11,974.70	188.48
2019/07/23 02:00	0.26	0.00	11.28	0.76	1,037.93	1.50	7.34	13,335.50	189.50
2019/07/23 02:30	0.21	0.00	11.03	0.11	1,038.75	1.55	7.32	13,502.90	191.03
2019/07/23 03:00	0.26	0.00	12.43	0.00	1,027.56	1.54	7.51	13,266.10	191.74
2019/07/23 03:30	0.19	0.00	13.64	2.09	1,058.31	1.57	6.41	14,915.40	192.44
2019/07/23 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,071.13	1.57	[redacted]	11,289.00	192.21
2019/07/23 04:30	0.34	0.00	6.54	0.00	1,040.12	1.07	6.84	12,500.00	190.46
2019/07/23 05:00	0.38	0.00	5.31	0.00	1,021.33	1.10	7.09	12,091.50	189.43
2019/07/23 05:30	5.73	0.00	4.82	0.20	1,064.35	1.14	5.72	13,911.00	189.54
2019/07/23 06:00	1.76	0.00	3.39	0.24	1,040.32	1.08	6.37	13,108.80	189.75
2019/07/23 06:30	0.64	0.00	5.62	0.00	1,022.64	1.05	7.02	12,388.40	189.31
2019/07/23 07:00	0.40	0.00	6.46	0.00	1,048.25	1.08	6.69	12,925.10	189.06
2019/07/23 07:30	1.00	0.00	4.82	2.69	1,062.81	1.12	6.17	13,701.80	189.42
2019/07/23 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,020.41	1.46	[redacted]	11,225.70	189.59
2019/07/23 08:30	2.34	0.00	3.38	0.26	1,049.29	1.14	6.16	14,307.60	189.88
3/07/23 09:00	2.39	0.00	3.80	0.73	1,056.32	1.17	5.43	15,568.60	190.43
2019/07/23 09:30	0.46	0.00	4.33	0.00	1,047.99	1.19	6.08	15,222.80	190.89
2019/07/23 10:00	0.37	0.00	3.81	0.00	1,019.49	1.14	6.73	14,171.70	190.15
2019/07/23 10:30	1.65	0.00	3.21	0.00	1,029.23	1.17	6.31	14,842.40	189.82
2019/07/23 11:00	5.86	0.00	3.79	0.00	1,094.41	1.05	4.77	16,741.00	189.92
2019/07/23 11:30	0.25	0.00	6.58	0.02	1,074.69	1.03	5.58	15,693.40	190.25
2019/07/23 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,105.11	1.40	[redacted]	12,844.00	190.50
2019/07/23 12:30	0.47	0.00	7.25	0.00	1,015.99	1.09	7.27	14,255.40	190.37
2019/07/23 13:00	0.50	0.00	4.64	0.00	1,030.23	1.05	6.72	14,974.60	189.47
2019/07/23 13:30	10.63	0.00	3.75	0.15	1,060.97	1.11	5.61	16,953.70	189.63
2019/07/23 14:00	5.15	0.00	3.96	0.00	1,072.06	1.11	5.47	17,235.60	190.61
2019/07/23 14:30	1.33	0.00	3.63	0.00	1,039.27	1.11	6.47	16,045.10	190.84
2019/07/23 15:00	1.79	0.00	3.46	0.00	1,015.17	1.16	6.90	15,645.70	190.71
2019/07/23 15:30	22.31	0.00	3.67	1.57	1,037.39	1.17	6.04	16,888.40	190.47
2019/07/23 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,085.90	1.23	[redacted]	13,228.50	190.65
2019/07/23 16:30	1.06	0.00	4.83	0.00	935.20	1.25	8.49	13,919.60	189.95
2019/07/23 17:00	1.46	0.00	5.22	0.19	1,052.29	1.12	5.70	17,371.40	189.06
2019/07/23 17:30	0.67	0.00	6.25	0.00	1,002.76	1.13	7.30	14,827.20	189.57
2019/07/23 18:00	0.54	0.00	13.90	0.06	1,048.73	1.18	6.51	15,881.30	190.05
2019/07/23 18:30	31.91	0.00	10.44	5.64	1,101.83	0.97	4.76	17,536.20	190.64
2019/07/23 19:00	0.56	0.00	5.43	0.00	1,029.33	0.86	6.57	14,509.90	189.39
2019/07/23 19:30	7.85	0.00	10.80	0.40	1,078.82	1.18	5.44	16,853.00	189.49
2019/07/23 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,118.09	1.15	[redacted]	12,488.10	189.78
2019/07/23 20:30	1.63	0.00	6.69	0.00	1,058.21	0.88	6.01	14,986.40	189.35
9/07/23 21:00	12.82	0.00	6.52	0.00	1,049.87	0.87	6.52	13,952.70	188.28
2019/07/23 21:30	0.32	0.00	12.61	0.00	1,066.65	1.12	5.97	15,562.10	188.58
2019/07/23 22:00	0.60	0.00	9.25	0.00	1,003.55	1.22	7.34	13,961.70	189.12
2019/07/23 22:30	1.57	0.00	8.79	0.00	1,060.43	1.19	6.05	15,435.20	189.64
2019/07/23 23:00	18.86	0.00	6.49	3.22	1,091.77	1.11	5.32	16,148.00	190.27
2019/07/23 23:30	0.71	0.00	7.25	1.89	1,051.83	1.13	6.67	14,361.90	190.43

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	임재수	이재훈	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2019/07/24 00:00 ~ 2019/07/24 23:55

측정항목코드	COb	HCL	NOX	SO2	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	0.22	0.00	2.50	0.00	1,011.98	0.78	4.24	13,045.60	188.22
측정 최대값	68.54	8.72	18.89	10.14	1,144.71	1.23	7.79	17,837.90	191.33
측정 누적값	314.18	18.65	385.60	55.56	44,969.78	46.08	254.93	645,134	7,983.75
측정 평균값	7.48	0.44	9.18	1.32	1,070.71	1.10	6.07	15,360.34	190.09
2019/07/24 00:00	[illegible]	[illegible]	[illegible]	[illegible]	1,059.35	1.55	[illegible]	11,118.40	190.39
2019/07/24 00:30	0.92	0.00	8.86	3.91	1,092.96	1.11	5.57	15,622.40	190.32
2019/07/24 01:00	11.64	0.00	7.78	5.80	1,111.29	1.10	5.19	16,129.60	190.67
2019/07/24 01:30	7.06	0.08	14.33	4.96	1,092.39	1.08	5.91	15,071.40	190.76
2019/07/24 02:00	0.29	1.40	17.67	4.70	1,097.33	1.12	5.71	15,349.90	191.00
2019/07/24 02:30	0.29	3.79	15.85	1.81	1,077.68	1.16	5.97	15,021.90	190.99
2019/07/24 03:00	1.64	0.67	12.59	1.42	1,082.75	1.16	5.87	15,127.70	191.03
2019/07/24 03:30	0.65	0.00	13.45	0.01	1,067.76	1.17	6.11	14,650.60	191.00
2019/07/24 04:00	[illegible]	[illegible]	[illegible]	[illegible]	1,086.07	1.55	[illegible]	12,107.00	190.81
2019/07/24 04:30	0.68	0.00	13.75	0.16	1,075.71	1.12	6.43	13,846.70	190.30
2019/07/24 05:00	0.22	0.00	18.89	0.00	1,072.21	1.16	6.32	14,224.00	190.25
2019/07/24 05:30	0.50	0.00	10.49	0.00	1,013.01	1.23	7.43	13,059.30	189.99
2019/07/24 06:00	0.28	0.00	16.13	0.18	1,099.41	1.15	5.25	15,499.10	190.28
2019/07/24 06:30	0.23	0.00	11.61	0.00	1,062.09	1.16	6.33	14,362.60	190.42
2019/07/24 07:00	1.64	0.00	7.53	0.17	1,050.17	1.20	6.29	14,582.90	190.29
2019/07/24 07:30	0.42	0.00	7.96	0.00	1,011.98	1.18	7.52	13,056.60	189.62
2019/07/24 08:00	[illegible]	[illegible]	[illegible]	[illegible]	1,026.30	1.52	[illegible]	11,697.10	189.07
2019/07/24 08:30	0.50	0.00	9.18	0.24	1,072.00	1.12	5.79	15,411.60	189.18
9/07/24 09:00	0.45	0.00	9.31	0.00	1,020.17	1.21	6.90	14,551.30	189.75
2019/07/24 09:30	0.59	0.00	7.55	0.00	1,039.98	1.23	6.39	15,530.50	189.75
2019/07/24 10:00	16.18	0.00	5.48	0.51	1,100.95	1.11	5.05	17,297.70	190.20
2019/07/24 10:30	0.62	0.00	5.35	0.00	1,060.77	1.17	6.12	16,172.20	190.27
2019/07/24 11:00	0.40	0.00	7.32	0.00	1,065.05	1.20	6.35	15,975.80	189.79
2019/07/24 11:30	34.10	0.00	5.48	0.22	1,111.10	0.97	4.80	17,382.50	189.57
2019/07/24 12:00	[illegible]	[illegible]	[illegible]	[illegible]	1,115.66	1.14	[illegible]	13,287.70	189.18
2019/07/24 12:30	23.66	0.00	7.90	0.13	1,128.66	0.78	4.54	17,417.10	189.02
2019/07/24 13:00	2.80	0.00	6.37	0.00	1,089.19	0.86	5.53	16,444.80	188.86
2019/07/24 13:30	1.27	0.00	3.56	0.00	1,045.83	0.92	6.28	15,700.60	188.22
2019/07/24 14:00	1.35	0.00	3.57	0.00	1,044.08	1.08	6.58	15,816.60	188.39
2019/07/24 14:30	2.77	0.00	4.65	0.00	1,055.13	1.14	6.18	16,570.80	189.20
2019/07/24 15:00	68.54	0.00	3.90	0.40	1,131.71	0.81	4.37	17,778.10	189.33
2019/07/24 15:30	0.34	0.00	4.47	0.00	1,059.35	0.88	6.68	14,721.10	188.29
2019/07/24 16:00	[illegible]	[illegible]	[illegible]	[illegible]	1,052.56	1.48	[illegible]	12,275.80	188.63
2019/07/24 16:30	5.30	0.00	5.36	0.20	1,069.68	1.14	5.91	16,373.40	189.33
2019/07/24 17:00	43.19	0.00	3.43	0.90	1,103.27	0.97	5.02	17,122.80	190.23
2019/07/24 17:30	1.18	0.00	2.50	0.00	1,035.05	0.89	6.21	15,078.70	189.30
2019/07/24 18:00	16.42	0.00	4.81	2.61	1,087.15	1.20	5.21	17,064.20	189.61
2019/07/24 18:30	39.77	0.00	6.23	4.90	1,144.71	1.07	4.24	17,837.90	190.93
2019/07/24 19:00	0.31	0.00	8.65	0.47	1,048.05	1.15	6.75	14,947.80	191.28
2019/07/24 19:30	0.23	0.00	7.48	0.84	1,072.30	1.09	5.89	15,826.10	190.84
2019/07/24 20:00	[illegible]	[illegible]	[illegible]	[illegible]	1,106.41	1.43	[illegible]	12,696.90	190.99
2019/07/24 20:30	9.74	0.57	10.50	10.14	1,091.67	1.10	5.94	15,298.90	191.33
9/07/24 21:00	5.10	8.72	12.26	5.62	1,072.64	1.14	6.48	14,619.70	191.24
2019/07/24 21:30	2.29	0.97	13.73	1.42	1,034.53	1.12	7.79	13,045.60	190.52
2019/07/24 22:00	5.36	0.00	11.72	0.68	1,024.13	1.23	7.47	13,577.20	190.42
2019/07/24 22:30	3.60	1.30	11.52	1.84	1,042.23	1.14	6.90	13,971.20	190.69
2019/07/24 23:00	1.21	0.03	15.42	0.74	1,079.47	1.09	6.33	14,538.10	190.73
2019/07/24 23:30	0.45	1.12	11.01	0.58	1,034.19	1.17	7.33	13,457.10	190.56

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