측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수	정성범		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2019/10/25 00:00 ~ 2019/10/25 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	1.13	1.71	20.79	0.00	969.37	0.38	5.64	11,673.50	184.40
측정 최대값	48.88	11.05	34.74	7.08	1,119.44	0.52	9.19	14,972.90	189.50
측정 누적값	354.79	154.70	1,155.12	29.27	44,675.34	18.81	305.49	565,216	7,848.16
측정 평균값	8.45	3.68	27.50	0.70	1,063.70	0.45	7.27	13,457.52	186.86
2019/10/25 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,088.53	0.56	[redacted]	11,085.50	188.07
2019/10/25 00:30	34.51	5.72	24.14	1.55	1,054.59	0.47	7.57	12,654.00	187.28
2019/10/25 01:00	4.81	5.16	31.47	0.52	1,071.17	0.45	7.11	13,151.50	186.66
2019/10/25 01:30	1.26	5.16	29.81	0.00	1,083.94	0.44	6.57	13,857.20	186.79
2019/10/25 02:00	1.34	4.09	27.28	0.00	1,078.33	0.43	6.59	13,920.70	186.86
2019/10/25 02:30	1.60	4.11	28.66	0.00	1,073.29	0.45	7.23	12,993.10	186.45
2019/10/25 03:00	12.23	3.89	29.94	1.13	1,086.25	0.43	6.36	14,158.80	186.72
2019/10/25 03:30	9.40	6.90	30.13	1.95	1,069.26	0.45	7.16	13,018.70	186.81
2019/10/25 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,085.95	0.57	[redacted]	10,686.10	186.80
2019/10/25 04:30	12.67	4.91	26.71	0.20	1,053.19	0.47	7.81	12,287.30	186.33
2019/10/25 05:00	48.88	3.93	26.33	2.40	1,087.58	0.43	6.49	14,473.40	186.46
2019/10/25 05:30	20.34	6.46	29.50	3.12	1,087.48	0.44	6.84	13,989.30	187.57
2019/10/25 06:00	1.46	5.31	26.82	0.00	1,038.95	0.48	7.67	12,802.80	187.37
2019/10/25 06:30	40.02	4.76	20.79	7.08	1,108.54	0.42	5.98	14,512.70	187.28
2019/10/25 07:00	1.75	4.54	29.90	0.00	1,041.77	0.46	7.68	12,854.30	186.99
2019/10/25 07:30	29.07	2.83	23.69	0.16	1,087.08	0.43	6.57	13,982.60	186.78
2019/10/25 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,089.26	0.58	[redacted]	10,779.30	186.62
2019/10/25 08:30	1.65	2.36	26.61	0.00	1,048.35	0.47	7.83	13,260.50	186.92
2019/10/25 09:00	2.07	2.27	26.69	0.42	1,066.53	0.46	7.37	13,635.40	187.24
2019/10/25 09:30	2.86	2.11	30.28	0.00	1,065.51	0.46	7.66	13,349.60	186.52
2019/10/25 10:00	2.93	2.06	25.28	0.00	1,056.17	0.46	7.61	13,521.30	187.08
2019/10/25 10:30	1.80	2.03	24.37	0.00	1,010.73	0.49	8.38	12,093.50	186.63
2019/10/25 11:00	14.32	1.71	22.09	0.27	1,093.38	0.41	6.02	14,772.20	185.45
2019/10/25 11:30	1.60	2.23	23.56	0.03	1,029.93	0.49	8.59	12,157.90	185.84
2019/10/25 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,028.48	0.59	[redacted]	10,590.30	186.66
2019/10/25 12:30	15.86	1.94	25.75	0.00	1,029.75	0.45	7.63	12,734.40	186.30
2019/10/25 13:00	2.36	2.02	28.13	0.00	1,039.67	0.45	7.71	12,819.40	184.40
2019/10/25 13:30	7.96	1.86	20.96	0.00	1,119.44	0.38	5.64	14,972.90	184.93
2019/10/25 14:00	1.31	2.16	27.61	0.00	1,071.21	0.44	7.49	12,838.20	186.10
2019/10/25 14:30	17.11	1.92	20.90	0.02	1,082.79	0.41	6.50	13,407.50	186.17
2019/10/25 15:00	20.13	2.03	21.56	0.05	1,069.27	0.42	7.06	12,711.60	185.21
2019/10/25 15:30	4.34	2.35	22.09	0.00	1,042.59	0.44	7.77	12,286.10	184.51
2019/10/25 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,012.01	0.54	[redacted]	10,805.90	184.10
2019/10/25 16:30	1.96	2.95	25.77	0.00	1,036.22	0.44	7.86	13,410.20	184.80
2019/10/25 17:00	1.96	3.07	30.26	0.08	1,035.13	0.45	7.74	13,798.10	186.28
2019/10/25 17:30	1.32	4.01	31.48	1.02	1,071.52	0.43	7.04	14,459.80	188.34
2019/10/25 18:00	1.13	11.05	30.70	4.77	1,076.88	0.46	7.53	13,717.10	188.97
2019/10/25 18:30	1.18	6.04	31.61	0.23	1,102.10	0.44	6.82	14,781.80	189.22
2019/10/25 19:00	1.40	5.37	29.14	0.10	1,061.57	0.46	7.61	13,776.50	189.50
2019/10/25 19:30	4.97	3.64	28.96	0.31	1,117.45	0.42	6.22	14,413.00	188.98
2019/10/25 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,033.22	0.59	[redacted]	9,998.21	187.45
2019/10/25 20:30	1.54	2.89	32.69	0.00	1,042.65	0.46	7.84	13,224.30	187.26
2019/10/25 21:00	1.27	2.92	26.81	0.06	1,067.67	0.43	7.01	14,067.90	187.77
2019/10/25 21:30	2.43	3.56	27.55	0.00	969.37	0.52	9.19	11,673.50	187.59
2019/10/25 22:00	12.69	2.54	29.51	0.75	1,029.76	0.48	7.94	13,073.20	186.65
2019/10/25 22:30	1.22	3.09	34.74	0.45	1,066.05	0.44	7.10	14,246.00	187.40
2019/10/25 23:00	1.16	3.57	33.87	0.88	1,075.81	0.45	7.44	13,584.80	188.12
2019/10/25 23:30	4.92	3.18	30.98	1.72	1,076.42	0.45	7.26	13,772.70	187.63

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	전진환	이석헌		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2019/10/26 00:00 ~ 2019/10/26 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	0.58	1.18	19.37	0.00	977.97	0.40	5.55	11,266.80	183.04
측정 최대값	38.68	6.71	36.42	5.61	1,133.53	0.51	9.14	15,289.40	187.67
측정 누적값	237.99	122.11	1,222.28	20.54	43,950.49	18.36	286.97	571,692	7,641.53
측정 평균값	5.80	2.98	29.81	0.50	1,071.96	0.45	7.00	13,943.70	186.38
2019/10/26 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,074.90	0.60	[redacted]	10,816.60	187.70
2019/10/26 00:30	1.14	3.88	33.07	2.34	1,074.80	0.46	7.58	13,389.30	187.15
2019/10/26 01:00	3.09	6.71	30.44	3.06	1,066.42	0.46	7.43	13,626.40	187.61
2019/10/26 01:30	1.71	5.40	30.98	0.00	1,028.10	0.49	8.50	12,299.10	187.05
2019/10/26 02:00	1.34	4.09	32.74	0.00	1,072.23	0.46	7.49	13,695.70	187.13
2019/10/26 02:30	1.24	3.83	30.90	0.00	1,026.59	0.49	8.15	12,820.20	187.18
2019/10/26 03:00	1.34	3.45	28.17	0.10	1,033.95	0.48	8.31	12,380.50	186.35
2019/10/26 03:30	0.99	3.67	33.79	0.48	1,061.89	0.46	7.72	13,293.70	186.14
2019/10/26 04:00	[redacted]	[redacted]	[redacted]	[redacted]	973.15	0.64	[redacted]	9,593.96	186.35
2019/10/26 04:30	9.60	2.75	27.72	2.37	1,078.95	0.46	7.34	13,833.00	186.03
2019/10/26 05:00	16.47	6.46	27.79	5.61	1,088.57	0.46	7.16	14,031.30	187.67
2019/10/26 05:30	0.75	4.92	36.42	0.52	1,098.49	0.46	7.31	13,914.50	187.59
2019/10/26 06:00	1.02	5.94	32.98	0.13	1,052.05	0.49	8.38	12,615.20	187.60
2019/10/26 06:30	2.39	5.02	31.46	0.97	1,074.64	0.47	7.72	13,406.60	187.51
2019/10/26 07:00	1.15	4.28	34.40	1.04	1,108.00	0.44	6.78	14,210.50	187.66
2019/10/26 07:30	3.05	3.29	28.29	0.18	1,124.50	0.40	5.61	15,115.50	187.08
2019/10/26 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,088.49	0.57	[redacted]	11,311.80	186.94
2019/10/26 08:30	0.73	3.26	27.44	0.00	1,075.15	0.44	6.82	13,986.40	186.90
2019/10/26 09:00	2.74	2.75	30.50	0.00	1,058.39	0.47	7.22	13,703.30	186.41
2019/10/26 09:30	9.27	2.57	24.90	0.04	1,087.99	0.43	6.16	14,934.00	186.44
2019/10/26 10:00	5.36	2.72	25.22	0.79	1,093.33	0.42	5.92	15,289.40	187.03
2019/10/26 10:30	1.72	3.16	30.78	0.87	1,132.31	0.42	5.71	15,117.90	187.33
2019/10/26 11:00	0.67	3.17	29.02	0.00	1,084.69	0.44	6.67	14,234.30	187.48
2019/10/26 11:30	0.58	2.88	30.72	0.00	1,091.53	0.44	6.56	14,144.50	187.38
2019/10/26 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,117.07	0.56	[redacted]	11,686.70	186.98
2019/10/26 12:30	38.68	2.20	19.37	0.11	1,088.83	0.41	5.55	14,178.30	185.93
2019/10/26 13:00	6.15	1.94	27.85	0.08	1,110.81	0.41	6.19	14,297.50	185.83
2019/10/26 13:30	22.16	2.05	29.37	0.28	1,120.05	0.41	6.02	14,958.50	186.66
2019/10/26 14:00	26.10	2.13	30.42	0.31	1,116.00	0.42	6.23	14,625.20	186.99
2019/10/26 14:30	2.19	2.19	32.03	0.01	1,115.37	0.42	6.33	14,727.60	186.85
2019/10/26 15:00	1.67	2.35	32.83	0.11	1,133.53	0.40	5.80	15,132.20	186.76
2019/10/26 15:30	0.93	2.87	30.96	0.05	1,098.87	0.42	6.51	14,528.00	186.79
2019/10/26 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,109.34	0.53	[redacted]	12,523.10	187.03
2019/10/26 16:30	2.91	2.41	25.77	0.00	977.97	0.51	9.14	11,266.80	185.81
2019/10/26 17:00	1.93	1.75	31.92	0.00	1,052.06	0.44	7.18	13,964.00	185.24
2019/10/26 17:30	4.22	1.97	28.31	0.01	1,046.85	0.44	6.91	14,246.10	185.24
2019/10/26 18:00	1.44	1.87	31.97	0.02	1,074.15	0.43	6.62	14,566.40	186.18
2019/10/26 18:30	9.26	1.82	26.51	0.01	1,060.09	0.43	6.31	14,475.10	186.50
2019/10/26 19:00	36.63	1.61	23.43	0.85	1,073.31	0.44	6.21	14,052.80	185.96
2019/10/26 19:30	1.94	1.71	31.88	0.00	1,029.65	0.48	7.89	13,086.20	184.95
2019/10/26 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,014.15	0.62	[redacted]	10,337.20	184.97
2019/10/26 20:30	4.96	1.78	30.35	0.00	1,012.39	0.48	7.69	13,125.10	184.40
2019/10/26 21:00	1.78	1.72	32.94	0.00	1,040.13	0.46	7.64	13,397.40	183.04
2019/10/26 21:30	2.17	1.54	32.53	0.00	1,052.68	0.45	7.12	14,359.40	183.45
2019/10/26 22:00	1.66	1.50	31.74	0.00	1,035.76	0.46	7.18	14,284.30	184.67
2019/10/26 22:30	1.71	1.32	29.21	0.00	1,043.19	0.46	7.18	14,240.30	185.90
2019/10/26 23:00	3.15	1.18	25.16	0.20	1,056.23	0.45	6.73	14,139.40	185.66

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	전진환	이득원	최서웅	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2019/10/27 00:00 ~ 2019/10/27 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	0.58	1.09	13.68	0.00	895.56	0.42	5.48	9,101.03	184.92
측정 최대값	42.22	13.55	32.49	7.77	1,111.24	0.72	11.62	16,237.60	188.11
측정 누적값	224.40	120.83	1,093.53	31.17	43,046.63	19.86	298.14	567,433	7,644.90
측정 평균값	5.47	2.95	26.67	0.76	1,049.92	0.48	7.27	13,839.83	186.46
2019/10/27 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,101.90	0.59	[redacted]	12,095.00	186.39
2019/10/27 00:30	1.20	1.54	31.45	0.02	1,046.17	0.49	7.83	12,923.10	186.08
2019/10/27 01:00	1.79	1.19	27.45	0.00	1,040.45	0.48	7.31	13,377.00	185.28
2019/10/27 01:30	3.31	1.12	26.62	0.00	1,039.65	0.48	7.49	13,852.20	184.92
2019/10/27 02:00	1.37	1.18	30.50	0.00	1,034.61	0.49	7.52	13,910.70	185.70
2019/10/27 02:30	1.49	1.09	27.16	0.00	1,065.72	0.46	6.60	14,565.60	186.59
2019/10/27 03:00	24.90	1.20	25.73	1.00	1,078.88	0.45	6.47	14,908.20	186.04
2019/10/27 03:30	0.89	1.30	32.49	0.00	1,075.05	0.48	7.31	13,913.50	186.39
2019/10/27 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,045.21	0.61	[redacted]	11,829.40	186.37
2019/10/27 04:30	1.92	2.06	27.73	1.33	1,076.60	0.47	6.88	14,372.30	186.54
2019/10/27 05:00	1.32	2.26	27.18	0.19	1,055.03	0.49	7.30	14,047.90	186.91
2019/10/27 05:30	1.55	2.43	28.09	0.01	1,033.03	0.53	8.03	12,965.40	186.43
2019/10/27 06:00	2.15	2.81	28.80	2.22	1,083.27	0.50	7.29	13,795.20	186.54
2019/10/27 06:30	17.67	2.05	27.83	0.50	1,066.63	0.49	6.82	14,269.40	186.10
2019/10/27 07:00	1.11	1.57	30.23	0.00	1,063.22	0.49	7.04	14,354.00	186.63
2019/10/27 07:30	1.88	1.66	30.22	0.16	1,079.81	0.47	6.56	13,823.90	186.28
2019/10/27 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,065.46	0.61	[redacted]	11,370.50	185.80
2019/10/27 08:30	3.73	2.06	28.68	0.47	1,084.93	0.47	6.66	14,181.70	186.18
2019/10/27 09:00	1.77	1.96	30.30	0.00	1,014.37	0.52	8.15	12,748.50	185.92
2019/10/27 09:30	5.57	1.57	24.68	0.00	1,091.71	0.43	5.87	15,513.30	186.52
2019/10/27 10:00	4.60	2.15	24.06	1.47	1,082.33	0.45	6.36	14,978.90	187.35
2019/10/27 10:30	1.02	4.55	25.53	1.27	1,054.23	0.48	7.25	13,924.80	187.65
2019/10/27 11:00	0.71	7.65	26.03	4.22	1,069.21	0.48	7.01	14,581.90	188.11
2019/10/27 11:30	3.47	13.55	25.68	0.00	895.56	0.72	11.62	9,101.03	187.63
2019/10/27 12:00	[redacted]	[redacted]	[redacted]	[redacted]	963.85	0.60	[redacted]	11,505.70	185.81
2019/10/27 12:30	42.22	3.97	24.53	7.77	1,101.71	0.42	5.48	16,237.60	186.29
2019/10/27 13:00	6.04	4.54	31.97	1.57	1,098.71	0.45	6.32	15,074.00	187.48
2019/10/27 13:30	0.58	4.52	31.75	1.12	1,111.24	0.45	6.52	14,726.10	187.51
2019/10/27 14:00	1.13	4.80	27.87	0.00	1,051.33	0.49	7.97	13,021.70	187.21
2019/10/27 14:30	1.01	3.37	30.22	0.00	1,053.39	0.48	7.81	13,237.40	186.67
2019/10/27 15:00	1.36	3.48	29.71	0.00	1,028.71	0.50	8.35	12,600.30	186.38
2019/10/27 15:30	1.69	2.62	31.29	0.00	1,038.17	0.48	7.88	13,215.80	186.31
2019/10/27 16:00	[redacted]	[redacted]	[redacted]	[redacted]	969.12	0.63	[redacted]	10,165.40	186.10
2019/10/27 16:30	1.84	2.36	26.04	0.00	1,023.41	0.47	7.57	13,416.50	185.40
2019/10/27 17:00	1.52	3.86	25.10	0.94	1,027.91	0.46	7.41	13,477.30	185.48
2019/10/27 17:30	7.96	4.52	19.84	0.29	1,033.54	0.46	6.86	14,509.20	186.43
2019/10/27 18:00	2.39	3.37	17.35	0.00	1,018.45	0.48	7.42	13,812.10	186.87
2019/10/27 18:30	2.67	1.88	16.85	0.00	1,028.57	0.47	7.06	14,212.90	187.07
2019/10/27 19:00	24.04	1.35	13.68	0.02	1,024.65	0.47	7.07	13,842.50	186.85
2019/10/27 19:30	2.06	1.33	20.56	0.00	1,013.26	0.50	7.61	13,934.20	186.61
2019/10/27 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,058.00	0.62	[redacted]	12,010.60	187.43
2019/10/27 20:30	1.52	4.69	24.83	2.79	988.55	0.54	8.52	12,973.40	187.62
2019/10/27 21:00	22.28	2.64	24.11	3.60	1,094.06	0.45	6.15	14,785.80	186.86
2019/10/27 21:30	1.49	3.39	28.42	0.21	1,060.11	0.48	6.86	13,708.80	185.94
2019/10/27 22:00	2.63	3.38	27.64	0.00	1,046.03	0.49	7.22	13,221.90	185.47
2019/10/27 22:30	14.63	2.12	27.99	0.00	1,068.88	0.48	6.83	13,564.40	185.21
2019/10/27 23:00	1.92	1.69	27.34	0.00	1,005.49	0.52	7.86	13,752.70	185.45

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