측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	강정숙	이재철	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2019/11/21 00:00 ~ 2019/11/21 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	0.75	0.97	23.99	0.00	980.95	0.48	5.91	11,979.60	183.59
측정 최대값	24.19	8.39	32.67	1.74	1,089.03	0.59	8.32	15,198.80	187.47
측정 누적값	97.14	114.73	867.27	12.88	32,163.37	16.42	226.69	412,883	5,744.51
측정 평균값	3.13	3.70	27.98	0.42	1,037.53	0.53	7.31	13,318.81	185.31
2019/11/21 00:00	[illegible]	[illegible]	[illegible]	[illegible]	1,017.96	0.68	[illegible]	11,186.40	184.63
2019/11/21 00:30	13.90	1.06	25.51	1.15	1,073.95	0.52	6.56	14,347.30	184.87
2019/11/21 01:00	5.46	1.01	26.66	0.20	1,042.65	0.54	7.06	13,784.20	185.15
2019/11/21 01:30	1.41	1.01	28.04	0.00	1,014.47	0.56	7.57	13,390.20	185.11
2019/11/21 02:00	1.39	1.05	26.33	0.31	1,043.26	0.55	7.16	13,577.60	185.40
2019/11/21 02:30	1.25	1.13	29.58	0.00	1,025.51	0.56	7.79	12,842.50	184.59
2019/11/21 03:00	0.95	0.97	29.47	0.53	1,089.03	0.49	5.91	15,198.80	185.32
2019/11/21 03:30	1.16	1.36	26.57	0.37	1,039.01	0.55	7.50	13,092.70	184.99
2019/11/21 04:00	[illegible]	[illegible]	[illegible]	[illegible]	1,042.59	0.68	[illegible]	10,895.60	184.23
2019/11/21 04:30	1.14	1.20	31.55	0.00	1,038.65	0.54	7.37	13,380.40	184.30
2019/11/21 05:00	1.74	1.13	29.19	0.00	1,016.21	0.57	7.83	12,924.60	184.66
2019/11/21 05:30	1.35	1.10	25.96	0.00	1,021.92	0.55	7.32	13,545.50	184.91
2019/11/21 06:00	2.07	1.23	25.67	0.00	980.95	0.59	8.29	12,487.60	184.15
2019/11/21 06:30	0.99	0.99	28.98	0.01	1,062.98	0.52	6.54	14,446.70	184.27
2019/11/21 07:00	1.38	1.27	24.34	0.09	1,029.91	0.57	7.67	12,874.80	184.62
2019/11/21 07:30	0.75	1.15	31.20	0.00	1,064.01	0.55	7.19	13,538.40	184.48
2019/11/21 08:00	[illegible]	[illegible]	[illegible]	[illegible]	1,023.44	0.75	[illegible]	9,614.58	184.11
2019/11/21 08:30	24.19	1.35	26.74	0.46	1,036.97	0.57	7.84	12,604.30	183.59
2019/11/21 09:00	0.96	0.99	13.19	0.05	993.48	0.48	15.55	15,294.00	182.91
2019/11/21 09:30	0.03	0.00	0.84	0.21	1,040.29	0.40	20.90	17,752.90	183.19
2019/11/21 10:00	0.05	0.00	0.86	0.14	1,051.23	0.39	16.26	17,718.50	183.86
2019/11/21 10:30	134.34	10.77	102.60	44.86	1,056.21	0.40	1.31	17,997.20	184.93
2019/11/21 11:00	0.00	0.26	0.70	0.00	1,041.05	0.39	20.90	17,543.90	184.67
2019/11/21 11:30	0.00	0.22	0.77	0.00	1,011.06	0.39	20.90	17,722.90	185.08
2019/11/21 12:00	0.00	0.18	0.27	0.00	1,067.83	0.39	20.90	18,018.70	185.92
2019/11/21 12:30	0.00	0.26	0.41	0.00	1,062.63	0.39	20.78	18,121.00	186.50
2019/11/21 13:00	0.00	0.36	0.12	0.00	1,060.99	0.38	20.65	18,157.80	187.16
2019/11/21 13:30	0.61	6.60	24.95	0.00	1,053.44	0.38	12.62	18,051.10	186.94
2019/11/21 14:00	1.89	12.84	36.80	0.02	1,016.83	0.38	7.78	17,406.60	186.19
2019/11/21 14:30	1.78	12.35	32.75	0.00	1,025.01	0.43	7.63	15,730.50	185.85
2019/11/21 15:00	1.36	8.39	27.64	0.00	1,039.31	0.49	7.13	13,241.30	185.41
2019/11/21 15:30	1.57	8.16	23.99	0.00	1,035.83	0.50	7.41	12,791.70	184.85
2019/11/21 16:00	[illegible]	[illegible]	[illegible]	[illegible]	1,028.60	0.65	[illegible]	10,281.60	184.50
2019/11/21 16:30	1.96	4.38	28.24	0.02	1,038.98	0.50	7.39	12,993.80	184.52
2019/11/21 17:00	1.92	4.37	30.65	1.74	1,042.71	0.49	6.95	13,568.00	184.62
2019/11/21 17:30	1.89	6.27	28.55	0.76	1,030.71	0.51	7.32	13,067.90	185.14
2019/11/21 18:00	1.79	7.39	32.67	0.43	1,025.73	0.52	7.64	12,923.80	185.59
2019/11/21 18:30	3.48	7.50	28.81	1.56	1,014.37	0.54	7.77	12,711.60	186.07
2019/11/21 19:00	1.50	7.19	30.57	1.16	1,055.40	0.50	6.99	13,620.90	186.07
2019/11/21 19:30	2.22	8.02	26.65	0.99	1,001.41	0.55	8.32	11,979.60	185.93
2019/11/21 20:00	[illegible]	[illegible]	[illegible]	[illegible]	1,052.59	0.64	[illegible]	10,999.60	185.80
2019/11/21 20:30	5.34	5.18	24.78	1.20	1,030.84	0.53	7.52	13,035.50	186.31
2019/11/21 21:00	1.49	4.14	26.24	0.24	1,038.71	0.50	6.74	13,999.70	186.44
2019/11/21 21:30	5.14	3.69	28.33	0.45	1,056.40	0.48	6.38	14,641.00	186.83
2019/11/21 22:00	3.80	4.74	26.21	1.02	1,048.72	0.51	6.85	13,784.10	187.47
2019/11/21 22:30	1.35	5.55	31.66	0.05	1,047.74	0.51	7.16	13,424.20	186.89
2019/11/21 23:00	1.39	6.71	28.76	0.00	1,033.52	0.54	7.98	12,174.80	186.10
2019/11/21 23:30	1.81	6.04	27.73	0.14	1,043.51	0.52	7.54	12,889.60	185.86

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김지수	이재훈		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2019/11/22 00:00 ~ 2019/11/22 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	1.05	0.94	19.77	0.00	988.11	0.45	5.85	11,755.30	184.79
측정 최대값	17.21	8.89	32.31	7.73	1,091.27	0.56	8.33	14,800.20	187.37
측정 누적값	155.30	105.26	1,102.88	15.46	43,686.92	21.26	300.76	562,472	7,829.14
측정 평균값	3.70	2.51	26.26	0.37	1,040.16	0.51	7.16	13,392.20	186.41
2019/11/22 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,082.79	0.63	[redacted]	11,875.10	186.50
2019/11/22 00:30	1.53	4.45	27.81	0.00	1,010.53	0.56	8.14	12,429.70	186.53
2019/11/22 01:00	1.98	2.96	26.93	0.00	1,012.89	0.54	7.87	12,822.40	186.23
2019/11/22 01:30	1.92	2.89	24.82	0.00	991.27	0.56	8.22	12,258.60	186.14
2019/11/22 02:00	1.58	2.48	26.42	0.00	1,019.79	0.53	7.40	13,312.70	186.25
2019/11/22 02:30	13.39	2.20	24.17	0.87	1,053.79	0.49	6.32	14,623.30	186.97
2019/11/22 03:00	1.68	2.69	24.76	0.00	996.93	0.54	7.79	13,025.60	187.15
2019/11/22 03:30	1.55	2.48	27.40	0.37	1,029.60	0.52	7.09	13,772.50	186.95
2019/11/22 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,006.40	0.66	[redacted]	10,980.90	186.22
2019/11/22 04:30	15.32	4.16	27.97	7.73	1,050.07	0.53	7.33	13,122.50	186.05
2019/11/22 05:00	1.09	4.34	31.16	1.38	1,070.29	0.51	6.90	13,751.00	186.38
2019/11/22 05:30	1.76	4.66	28.92	0.00	1,042.49	0.54	7.62	12,960.60	186.44
2019/11/22 06:00	2.15	3.90	25.97	0.52	1,091.27	0.49	6.42	14,412.30	186.91
2019/11/22 06:30	1.25	5.05	27.58	0.00	1,035.88	0.53	7.65	12,911.50	186.68
2019/11/22 07:00	1.60	5.02	31.74	1.59	1,065.44	0.51	6.70	14,029.00	186.35
2019/11/22 07:30	1.66	8.89	32.31	0.60	1,030.33	0.56	8.11	12,203.10	186.18
2019/11/22 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,051.25	0.66	[redacted]	10,943.90	185.93
2019/11/22 08:30	16.11	2.38	28.22	0.22	1,048.10	0.52	7.31	13,244.80	185.38
2019/11/22 09:00	1.45	1.96	26.48	0.00	1,044.32	0.52	7.28	13,129.70	185.52
2019/11/22 09:30	1.67	1.86	25.60	0.00	1,057.68	0.51	6.94	13,772.10	185.95
2019/11/22 10:00	1.25	1.69	23.24	0.00	1,052.65	0.50	6.73	14,066.20	186.12
2019/11/22 10:30	1.75	1.47	23.61	0.09	1,035.27	0.50	6.92	13,849.50	186.29
2019/11/22 11:00	17.21	1.45	26.27	0.96	1,069.78	0.49	6.44	14,193.40	186.86
2019/11/22 11:30	9.91	1.32	25.28	0.08	1,070.84	0.47	6.24	14,636.30	187.37
2019/11/22 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,036.29	0.65	[redacted]	10,664.50	187.10
2019/11/22 12:30	10.94	1.03	25.60	0.00	1,061.91	0.46	6.18	14,674.30	187.16
2019/11/22 13:00	1.10	1.02	19.77	0.00	1,019.49	0.50	7.40	12,944.50	186.60
2019/11/22 13:30	1.48	0.94	24.77	0.03	1,088.71	0.45	5.85	14,800.20	186.84
2019/11/22 14:00	3.72	1.25	21.17	0.00	988.11	0.52	7.96	12,402.50	186.43
2019/11/22 14:30	7.14	1.02	23.33	0.00	1,044.47	0.46	6.54	13,989.20	186.79
2019/11/22 15:00	1.83	0.94	25.48	0.00	1,058.13	0.45	6.34	14,162.70	186.63
2019/11/22 15:30	1.41	1.02	23.67	0.00	1,036.38	0.48	7.06	13,386.60	186.69
2019/11/22 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,096.03	0.59	[redacted]	11,993.80	187.05
2019/11/22 16:30	1.18	1.24	23.54	0.00	1,038.91	0.48	7.02	13,491.10	187.18
2019/11/22 17:00	1.10	0.99	22.90	0.00	1,046.75	0.47	6.73	13,816.30	187.12
2019/11/22 17:30	9.09	1.04	21.67	0.14	1,043.60	0.48	6.94	13,298.70	186.68
2019/11/22 18:00	1.45	1.14	26.24	0.00	1,066.67	0.47	6.68	13,795.00	186.75
2019/11/22 18:30	1.05	1.32	28.65	0.00	1,046.91	0.49	7.02	13,476.40	186.83
2019/11/22 19:00	1.71	1.37	27.12	0.00	1,021.99	0.51	7.44	13,041.10	186.72
2019/11/22 19:30	1.65	1.31	23.75	0.30	1,090.99	0.46	5.90	14,596.90	186.82
2019/11/22 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,014.05	0.64	[redacted]	10,653.30	186.57
2019/11/22 20:30	1.62	1.95	27.96	0.00	1,019.72	0.52	7.65	12,838.60	186.43
2019/11/22 21:00	2.04	2.29	28.97	0.00	997.30	0.54	8.22	12,007.90	186.00
2019/11/22 21:30	1.96	3.87	28.89	0.57	1,042.15	0.51	7.34	12,985.50	185.85
2019/11/22 22:00	1.90	5.91	27.61	0.01	1,013.80	0.54	8.33	11,755.30	185.47
2019/11/22 22:30	1.35	2.89	29.01	0.00	1,041.56	0.51	7.41	12,893.30	184.79
2019/11/22 23:00	1.73	2.40	29.08	0.00	1,021.65	0.52	7.74	12,710.00	185.16
2019/11/22 23:30	2.04	2.02	27.04	0.00	1,018.51	0.52	7.59	12,879.50	185.50

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	고태진	박제홍		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2019/11/23 00:00 ~ 2019/11/23 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	0.89	0.93	18.25	0.00	981.22	0.45	6.02	12,327.30	183.83
측정 최대값	18.86	13.62	33.89	5.79	1,083.80	0.57	8.62	15,130.00	189.67
측정 누적값	121.40	112.03	1,185.44	26.11	43,342.60	21.19	305.40	578,786	7,858.62
측정 평균값	2.89	2.67	28.22	0.62	1,031.97	0.50	7.27	13,780.62	187.11
2019/11/23 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,042.27	0.61	[redacted]	11,351.40	185.21
2019/11/23 00:30	2.02	2.42	27.05	0.00	1,000.86	0.53	7.96	12,358.70	185.31
2019/11/23 01:00	1.88	1.85	27.54	0.00	1,017.08	0.51	7.43	13,242.90	185.88
2019/11/23 01:30	1.73	1.41	21.10	0.00	998.93	0.51	7.26	13,256.00	186.29
2019/11/23 02:00	1.62	1.46	23.51	0.28	1,021.19	0.51	7.16	13,631.10	186.26
2019/11/23 02:30	1.91	1.65	18.25	0.31	981.22	0.54	7.96	12,364.30	185.88
2019/11/23 03:00	1.31	1.38	23.87	0.00	1,034.36	0.49	6.87	13,455.90	185.09
2019/11/23 03:30	1.07	1.72	24.61	0.06	1,052.21	0.50	6.96	13,542.70	185.36
2019/11/23 04:00	[redacted]	[redacted]	[redacted]	[redacted]	978.23	0.69	[redacted]	10,073.20	185.75
2019/11/23 04:30	1.59	2.27	24.47	1.97	1,000.59	0.55	8.09	13,215.40	186.24
2019/11/23 05:00	1.42	4.89	28.71	1.99	1,014.37	0.56	8.07	13,348.50	187.20
2019/11/23 05:30	1.34	10.19	30.71	2.63	1,026.17	0.56	8.22	12,979.50	187.53
2019/11/23 06:00	1.45	12.47	29.74	5.09	1,030.53	0.55	7.90	13,357.40	187.68
2019/11/23 06:30	1.80	13.62	30.10	5.79	1,031.77	0.55	8.11	12,565.90	186.96
2019/11/23 07:00	1.01	5.96	32.51	0.22	1,078.55	0.49	6.39	14,257.90	186.39
2019/11/23 07:30	1.73	9.61	29.83	0.00	1,020.57	0.54	7.93	13,075.50	186.35
2019/11/23 08:00	[redacted]	[redacted]	[redacted]	[redacted]	976.15	0.70	[redacted]	10,136.10	186.22
2019/11/23 08:30	2.45	2.36	30.32	0.00	983.08	0.57	8.62	12,327.30	184.93
2019/11/23 09:00	1.97	1.70	28.86	0.00	1,002.25	0.52	7.65	13,350.10	184.31
2019/11/23 09:30	1.79	1.40	23.23	0.00	1,040.55	0.46	6.35	14,322.60	183.83
2019/11/23 10:00	3.19	1.24	21.61	0.09	1,057.97	0.46	6.07	14,755.70	184.93
2019/11/23 10:30	1.85	1.16	23.38	0.00	1,014.39	0.49	7.13	13,664.40	185.79
2019/11/23 11:00	12.42	0.97	23.42	0.00	1,061.01	0.46	6.03	14,589.70	185.91
2019/11/23 11:30	12.19	1.04	24.47	0.00	1,072.05	0.46	6.02	14,714.20	185.80
2019/11/23 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,045.34	0.62	[redacted]	11,071.40	186.03
2019/11/23 12:30	18.86	1.14	27.05	0.00	1,034.39	0.48	7.09	13,361.10	185.94
2019/11/23 13:00	14.01	0.93	28.00	0.00	1,077.41	0.45	6.19	14,210.90	185.67
2019/11/23 13:30	0.89	1.11	30.51	0.01	1,083.80	0.46	6.72	14,598.20	186.45
2019/11/23 14:00	1.40	1.24	29.38	0.00	1,019.21	0.50	7.79	13,620.60	187.22
2019/11/23 14:30	1.23	1.27	31.12	0.00	1,052.05	0.46	6.53	15,130.00	188.10
2019/11/23 15:00	1.17	1.55	28.98	0.00	1,051.06	0.47	6.71	14,851.30	189.15
2019/11/23 15:30	1.19	1.36	28.85	0.00	1,048.91	0.47	6.81	14,725.40	189.67
2019/11/23 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,000.60	0.63	[redacted]	11,231.30	189.29
2019/11/23 16:30	1.96	1.66	32.01	0.00	1,007.95	0.50	7.55	13,952.40	189.35
2019/11/23 17:00	2.32	2.09	29.14	5.13	1,059.63	0.49	6.93	14,310.30	189.31
2019/11/23 17:30	2.28	2.43	32.20	0.00	998.11	0.53	8.11	13,353.00	189.29
2019/11/23 18:00	1.38	1.63	33.89	0.00	1,035.91	0.50	7.39	14,059.40	189.10
2019/11/23 18:30	1.42	1.63	33.84	0.00	1,033.13	0.51	7.35	14,193.80	189.24
2019/11/23 19:00	1.38	1.67	33.32	0.00	1,036.86	0.51	7.51	13,809.30	188.84
2019/11/23 19:30	1.38	1.50	31.77	0.02	1,045.37	0.50	7.29	13,932.50	188.58
2019/11/23 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,033.99	0.60	[redacted]	12,426.10	187.82
2019/11/23 20:30	1.82	1.80	31.03	0.51	1,051.19	0.49	7.07	14,490.80	188.46
2019/11/23 21:00	1.91	1.74	31.75	0.41	1,031.33	0.51	7.54	13,719.50	188.67
2019/11/23 21:30	1.12	1.42	31.14	0.09	1,062.97	0.48	6.61	14,976.20	188.47
2019/11/23 22:00	1.57	1.47	29.08	0.16	1,019.19	0.52	7.71	13,401.20	188.54
2019/11/23 22:30	2.84	1.16	26.62	0.31	1,023.10	0.50	7.10	14,459.50	188.29
2019/11/23 23:00	1.21	1.22	26.75	0.97	1,044.13	0.50	6.82	14,626.20	188.55
2019/11/23 23:30	2.32	1.24	31.72	0.07	987.20	0.55	8.40	12,628.60	187.81

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