측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김재욱	이재철	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2019/11/06 00:00 ~ 2019/11/06 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	0.72	0.88	14.54	0.00	955.19	0.42	5.48	11,741.60	187.08
측정 최대값	49.90	10.60	32.53	20.80	1,103.96	0.57	9.29	16,407.30	190.44
측정 누적값	305.79	117.41	1,008.68	108.94	44,252.76	19.88	291.90	611,789	7,916.43
측정 평균값	7.28	2.80	24.02	2.59	1,053.64	0.47	6.95	14,566.40	188.49
2019/11/06 00:00	[redacted]	[redacted]	[redacted]	[redacted]	978.84	0.62	[redacted]	12,223.90	189.72
2019/11/06 00:30	4.38	1.90	16.32	6.26	1,006.90	0.49	7.07	15,004.70	189.64
2019/11/06 01:00	11.09	2.13	17.97	14.57	1,087.55	0.45	5.84	16,266.40	190.41
2019/11/06 01:30	1.07	2.45	22.88	2.78	1,024.98	0.51	7.64	13,986.80	190.44
2019/11/06 02:00	1.59	1.81	20.30	0.97	986.35	0.52	8.03	13,715.30	189.26
2019/11/06 02:30	1.90	1.85	19.81	1.06	1,024.16	0.49	7.22	14,799.50	189.48
2019/11/06 03:00	36.07	1.49	15.79	4.04	1,062.79	0.45	5.84	16,220.40	189.92
2019/11/06 03:30	25.32	1.66	14.54	3.99	1,074.50	0.47	6.36	15,232.20	189.53
2019/11/06 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,017.97	0.62	[redacted]	12,126.90	189.03
2019/11/06 04:30	3.80	5.96	22.76	20.80	1,090.88	0.46	6.17	15,481.70	189.23
2019/11/06 05:00	0.86	7.64	27.89	7.88	1,071.47	0.48	6.71	15,019.10	189.62
2019/11/06 05:30	2.12	10.60	18.93	3.49	1,019.67	0.56	8.51	12,572.60	189.22
2019/11/06 06:00	2.52	6.34	19.51	0.00	955.19	0.57	9.29	11,741.60	187.57
2019/11/06 06:30	1.11	2.67	22.13	0.75	1,032.91	0.48	6.91	14,996.20	187.22
2019/11/06 07:00	23.39	2.12	15.93	6.11	1,069.35	0.45	5.78	15,966.50	188.39
2019/11/06 07:30	2.20	2.37	14.78	3.22	1,011.61	0.52	7.80	13,650.80	188.93
2019/11/06 08:00	[redacted]	[redacted]	[redacted]	[redacted]	994.26	0.62	[redacted]	11,543.20	188.06
2019/11/06 08:30	1.27	1.59	20.82	3.02	1,054.15	0.47	6.74	15,203.30	188.45
2019/11/06 09:00	22.84	1.53	15.18	4.26	1,068.03	0.44	5.81	15,707.90	189.35
2019/11/06 09:30	19.52	0.96	15.01	0.00	1,051.91	0.45	6.14	14,917.40	188.25
2019/11/06 10:00	3.50	0.88	20.91	0.00	1,059.13	0.45	6.29	15,018.50	187.17
2019/11/06 10:30	0.98	1.02	19.58	0.00	1,029.48	0.48	7.25	14,235.40	187.10
2019/11/06 11:00	1.77	1.04	18.31	0.00	1,051.50	0.45	6.66	14,967.90	187.08
2019/11/06 11:30	16.20	1.00	22.30	0.16	1,093.83	0.42	5.48	16,407.30	187.80
2019/11/06 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,037.57	0.63	[redacted]	10,712.60	188.07
2019/11/06 12:30	10.96	1.03	29.09	0.18	1,096.27	0.45	6.50	15,013.70	188.17
2019/11/06 13:00	0.75	1.13	28.11	0.13	1,087.69	0.45	6.76	14,703.90	188.43
2019/11/06 13:30	0.85	1.68	28.67	1.81	1,087.00	0.44	6.51	14,872.60	188.40
2019/11/06 14:00	1.32	3.61	30.68	0.05	1,043.69	0.47	7.53	13,737.80	188.39
2019/11/06 14:30	0.95	2.50	28.15	0.00	1,054.82	0.46	7.24	13,967.20	188.39
2019/11/06 15:00	49.90	1.44	21.64	1.80	1,065.32	0.43	6.01	14,866.80	187.70
2019/11/06 15:30	2.74	1.53	25.91	0.00	1,037.30	0.46	7.68	13,498.60	187.58
2019/11/06 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,053.41	0.56	[redacted]	11,908.50	187.91
2019/11/06 16:30	31.36	2.08	25.87	2.82	1,103.37	0.42	6.11	14,106.60	187.33
2019/11/06 17:00	1.48	1.89	27.73	0.00	1,065.81	0.45	7.00	14,312.90	187.46
2019/11/06 17:30	1.06	4.95	29.48	1.87	1,080.03	0.45	6.56	15,029.70	187.80
2019/11/06 18:00	1.82	5.06	27.39	4.42	1,103.96	0.44	5.86	15,908.60	188.90
2019/11/06 18:30	0.72	6.57	28.83	0.00	1,077.61	0.47	7.27	14,001.90	188.66
2019/11/06 19:00	0.72	3.70	29.68	2.04	1,099.83	0.44	6.34	15,361.70	188.55
2019/11/06 19:30	3.15	7.59	30.49	7.12	1,067.17	0.49	7.32	14,137.90	188.66
2019/11/06 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,069.10	0.61	[redacted]	11,854.30	188.89
2019/11/06 20:30	1.67	4.08	29.89	1.39	1,058.91	0.49	7.31	14,327.40	189.06
2019/11/06 21:00	1.89	2.40	32.53	0.00	1,005.28	0.52	8.34	13,152.50	188.52
2019/11/06 21:30	1.22	1.43	30.82	0.00	1,043.04	0.48	7.13	14,653.00	188.40
2019/11/06 22:00	1.71	1.35	30.66	1.07	1,055.44	0.48	7.30	14,091.70	188.07
2019/11/06 22:30	2.87	1.48	30.61	0.82	1,048.53	0.50	7.35	14,536.50	188.00
2019/11/06 23:00	1.76	1.59	29.27	0.06	1,032.85	0.51	8.07	13,321.00	188.51
2019/11/06 23:30	3.39	1.31	31.53	0.00	1,012.50	0.52	8.17	13,075.10	187.39

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	고태진	박재홍	윤서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2019/11/07 00:00 ~ 2019/11/07 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	0.71	1.01	18.33	0.00	984.05	0.39	4.70	12,016.60	183.56
측정 최대값	69.58	6.45	34.51	6.09	1,116.84	0.55	8.78	16,885.00	189.23
측정 누적값	334.65	91.67	1,112.51	45.97	44,396.22	19.64	289.61	598,754	7,851.24
측정 평균값	7.97	2.18	26.49	1.09	1,057.05	0.47	6.90	14,256.05	186.93
2019/11/07 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,099.93	0.60	[redacted]	11,907.40	187.11
2019/11/07 00:30	2.13	1.96	34.51	0.00	1,008.67	0.54	8.53	12,976.50	187.40
2019/11/07 01:00	1.33	1.41	33.14	0.00	1,049.57	0.49	7.29	14,426.50	187.84
2019/11/07 01:30	2.00	1.76	33.08	3.59	1,031.82	0.49	7.39	14,457.60	187.86
2019/11/07 02:00	0.87	6.45	27.78	5.35	1,068.07	0.47	6.97	14,651.30	188.14
2019/11/07 02:30	0.71	3.84	29.16	0.05	1,081.05	0.46	6.59	15,131.90	188.52
2019/11/07 03:00	1.49	3.06	28.53	0.00	1,020.94	0.50	7.65	14,001.30	188.25
2019/11/07 03:30	1.68	2.01	30.10	0.50	1,025.76	0.51	7.56	14,070.90	188.50
2019/11/07 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,110.49	0.59	[redacted]	13,329.50	189.05
2019/11/07 04:30	4.83	1.96	26.35	0.02	998.53	0.55	8.78	12,534.00	188.60
2019/11/07 05:00	1.62	2.03	33.99	1.68	1,051.15	0.47	6.84	15,056.90	188.51
2019/11/07 05:30	2.28	4.17	28.90	2.79	1,039.50	0.50	7.31	14,343.90	189.12
2019/11/07 06:00	1.57	3.15	27.89	2.62	1,042.56	0.48	7.01	14,824.30	189.23
2019/11/07 06:30	1.93	4.03	29.30	0.00	998.47	0.53	8.28	13,239.40	188.69
2019/11/07 07:00	1.30	2.88	29.40	0.13	1,043.21	0.47	6.75	14,752.20	188.58
2019/11/07 07:30	10.09	3.30	25.65	6.09	1,077.43	0.47	6.32	15,306.20	189.05
2019/11/07 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,017.42	0.64	[redacted]	10,302.10	187.83
2019/11/07 08:30	1.49	1.43	24.59	0.00	1,012.21	0.49	7.75	13,002.80	185.54
2019/11/07 09:00	6.66	1.16	22.79	0.00	1,072.03	0.45	6.44	14,523.50	184.69
2019/11/07 09:30	16.13	1.20	24.18	0.25	1,077.29	0.43	5.99	14,819.40	184.75
2019/11/07 10:00	1.45	1.39	27.27	0.00	1,020.15	0.50	7.93	12,668.70	184.92
2019/11/07 10:30	21.80	1.38	23.16	2.16	1,083.80	0.44	6.13	14,510.80	184.13
2019/11/07 11:00	32.63	1.54	23.82	0.03	1,047.47	0.46	6.94	13,145.20	183.65
2019/11/07 11:30	1.77	1.57	30.59	0.00	1,019.03	0.50	8.24	12,762.20	184.33
2019/11/07 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,099.84	0.59	[redacted]	11,036.30	185.27
2019/11/07 12:30	31.06	1.12	21.19	0.01	1,074.61	0.44	6.27	14,121.20	186.17
2019/11/07 13:00	9.99	1.04	23.40	0.43	1,087.01	0.43	6.39	14,942.50	186.63
2019/11/07 13:30	2.00	1.01	23.00	0.00	1,097.32	0.43	5.80	14,780.60	187.40
2019/11/07 14:00	1.26	1.20	24.70	0.00	1,046.23	0.47	7.59	12,488.00	186.20
2019/11/07 14:30	5.23	1.25	23.35	0.00	1,013.41	0.47	7.61	12,592.70	185.06
2019/11/07 15:00	5.25	1.27	19.16	0.00	1,055.11	0.43	6.79	13,313.40	183.90
2019/11/07 15:30	18.54	1.38	26.05	0.47	1,085.82	0.43	6.72	14,382.70	183.56
2019/11/07 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,082.90	0.55	[redacted]	12,377.10	185.55
2019/11/07 16:30	2.26	1.87	22.82	0.00	984.05	0.51	8.59	12,016.60	185.08
2019/11/07 17:00	69.58	1.12	18.33	2.44	1,108.38	0.39	4.70	16,885.00	186.11
2019/11/07 17:30	7.16	1.51	20.66	0.19	1,042.50	0.45	6.90	14,069.80	186.87
2019/11/07 18:00	5.72	1.65	25.21	4.36	1,109.07	0.41	5.18	16,355.60	187.57
2019/11/07 18:30	1.79	2.37	24.07	1.13	1,067.09	0.46	6.54	14,590.40	187.79
2019/11/07 19:00	1.41	1.79	27.19	0.07	1,039.81	0.47	6.91	14,371.80	187.71
2019/11/07 19:30	0.75	1.69	28.13	1.08	1,098.55	0.43	5.94	15,282.30	187.71
2019/11/07 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,123.26	0.58	[redacted]	12,265.10	187.74
2019/11/07 20:30	0.99	2.30	28.10	0.32	1,053.19	0.49	7.56	13,376.60	187.62
2019/11/07 21:00	1.02	1.58	28.23	0.22	1,089.09	0.45	6.26	14,916.90	187.25
2019/11/07 21:30	1.58	1.95	28.72	1.56	1,116.84	0.44	5.95	15,206.00	187.49
2019/11/07 22:00	1.29	2.63	25.29	1.41	1,083.12	0.46	6.42	14,866.20	187.64
2019/11/07 22:30	31.70	2.98	25.24	4.31	1,087.85	0.44	5.71	15,699.50	187.72
2019/11/07 23:00	17.61	4.08	28.38	1.14	1,090.25	0.47	6.56	14,567.60	187.71
2019/11/07 23:30	2.70	4.20	27.11	1.57	1,098.21	0.47	6.53	14,723.30	187.75

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	고태진	박재홍	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2019/11/08 00:00 ~ 2019/11/08 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	0.79	0.94	17.88	0.00	960.49	0.42	5.12	11,982.90	184.05
측정 최대값	41.77	16.27	30.50	13.11	1,108.93	0.56	8.97	15,725.00	187.39
측정 누적값	253.97	66.94	739.08	36.98	30,499.70	13.94	201.48	408,387	5,395.09
측정 평균값	8.76	2.31	25.49	1.28	1,051.71	0.48	6.95	14,082.30	186.04
2019/11/08 00:00	[illegible]	[illegible]	[illegible]	[illegible]	1,104.58	0.60	[illegible]	12,759.90	188.04
2019/11/08 00:30	2.35	2.35	27.53	0.68	1,048.37	0.51	7.56	13,400.80	187.39
2019/11/08 01:00	12.33	1.53	26.46	0.00	1,044.01	0.49	7.33	13,798.60	186.69
2019/11/08 01:30	41.77	1.31	23.63	0.92	1,067.15	0.48	6.70	14,338.20	186.61
2019/11/08 02:00	1.89	1.36	28.84	0.00	1,012.81	0.50	7.59	13,669.30	186.17
2019/11/08 02:30	38.08	1.12	18.92	0.22	1,100.11	0.42	5.12	15,584.50	185.92
2019/11/08 03:00	39.75	0.94	17.88	0.01	1,062.89	0.46	6.21	13,821.40	185.03
2019/11/08 03:30	31.65	1.11	23.58	0.58	1,069.87	0.48	6.60	14,649.60	185.17
2019/11/08 04:00	[illegible]	[illegible]	[illegible]	[illegible]	1,075.73	0.59	[illegible]	12,705.50	185.91
2019/11/08 04:30	24.36	1.19	26.09	2.79	1,108.93	0.45	5.77	15,725.00	186.81
2019/11/08 05:00	5.10	1.20	27.02	1.23	1,066.33	0.49	6.94	14,132.20	186.79
2019/11/08 05:30	2.86	1.07	27.49	0.00	960.49	0.56	8.97	11,982.90	185.61
2019/11/08 06:00	2.01	0.96	28.46	0.00	1,012.33	0.50	7.68	13,437.20	184.91
2019/11/08 06:30	2.16	1.07	27.65	0.00	989.43	0.53	8.40	12,399.50	184.05
2019/11/08 07:00	14.18	1.08	23.08	1.68	1,032.59	0.50	7.17	14,228.90	184.96
2019/11/08 07:30	7.29	1.16	22.45	3.26	1,036.05	0.47	6.64	14,743.50	185.80
2019/11/08 08:00	[illegible]	[illegible]	[illegible]	[illegible]	1,043.89	0.61	[illegible]	12,099.20	186.46
2019/11/08 08:30	2.31	1.37	20.94	0.18	1,049.31	0.46	6.45	14,091.30	185.86
2019/11/08 09:00	16.22	1.26	17.92	0.73	1,029.04	0.43	8.30	14,804.80	185.62
2019/11/08 09:30	0.02	0.27	0.69	0.42	1,096.03	0.36	20.80	16,932.50	184.06
2019/11/08 10:00	43.18	15.63	33.62	14.40	1,023.93	0.35	0.25	18,063.50	183.54
2019/11/08 10:30	61.90	3.46	47.67	20.82	1,061.15	0.36	7.15	17,996.70	184.50
2019/11/08 11:00	0.00	0.23	0.38	0.00	1,041.43	0.36	20.91	18,284.00	184.74
2019/11/08 11:30	0.00	0.26	0.32	0.00	1,007.59	0.36	20.90	17,893.50	184.65
2019/11/08 12:00	0.00	0.19	0.40	0.08	1,085.13	0.35	20.90	18,345.20	184.93
2019/11/08 12:30	0.00	0.19	0.46	0.05	1,051.70	0.35	20.90	18,182.90	185.36
2019/11/08 13:00	0.00	0.19	0.45	0.04	1,004.69	0.35	20.90	18,255.00	185.44
2019/11/08 13:30	52.23	5.77	20.91	0.20	1,065.15	0.35	8.37	18,486.80	185.30
2019/11/08 14:00	2.55	3.69	35.34	0.00	1,057.24	0.35	6.46	18,639.40	185.41
2019/11/08 14:30	51.03	2.19	40.02	2.59	1,094.60	0.35	5.44	18,693.50	186.96
2019/11/08 15:00	2.98	2.37	42.74	1.10	1,038.37	0.35	7.67	18,190.40	186.98
2019/11/08 15:30	3.58	3.19	46.11	0.25	1,052.89	0.35	6.85	18,421.10	186.99
2019/11/08 16:00	1.50	5.25	44.83	0.00	1,040.67	0.35	10.08	17,258.60	186.60
2019/11/08 16:30	3.50	2.81	30.50	1.18	1,087.25	0.45	6.53	14,218.40	186.17
2019/11/08 17:00	1.93	2.47	30.20	0.00	1,011.45	0.52	8.38	12,328.80	185.69
2019/11/08 17:30	1.21	1.79	28.24	0.12	1,079.40	0.44	6.35	14,694.20	185.87
2019/11/08 18:00	1.48	1.79	24.26	0.00	1,021.43	0.49	7.59	13,488.60	186.16
2019/11/08 18:30	1.22	1.39	26.68	2.30	1,073.20	0.44	6.07	15,211.60	186.41
2019/11/08 19:00	4.48	4.34	26.08	6.31	1,070.54	0.47	6.52	14,599.30	186.65
2019/11/08 19:30	2.74	16.27	22.65	13.11	1,015.01	0.51	7.83	12,828.70	186.40
2019/11/08 20:00	[illegible]	[illegible]	[illegible]	[illegible]	1,093.90	0.59	[illegible]	12,172.00	186.63
2019/11/08 20:30	2.39	6.35	21.95	1.99	1,075.11	0.47	6.52	14,561.30	186.46
2019/11/08 21:00	2.11	2.96	26.60	0.00	1,062.04	0.46	6.55	14,806.80	186.38
2019/11/08 21:30	0.84	1.73	24.42	0.00	1,084.17	0.46	6.34	14,770.10	186.28
2019/11/08 22:00	0.92	1.41	24.79	0.00	1,043.35	0.50	7.40	13,558.10	186.00
2019/11/08 22:30	0.79	1.44	26.30	0.15	1,072.82	0.48	6.72	14,438.10	185.95
2019/11/08 23:00	1.39	1.60	27.39	0.24	1,066.67	0.47	6.68	14,696.90	186.43
2019/11/08 23:30	0.88	1.77	29.00	0.03	1,076.59	0.48	6.87	14,182.80	186.47

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