측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	황성원	이석한		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2019/07/31 00:00 ~ 2019/07/31 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	0.18	0.00	8.33	0.00	1,000.46	0.90	5.04	14,884.30	188.44
측정 최대값	25.80	8.47	31.94	8.88	1,126.81	1.32	7.54	18,949.20	192.01
측정 누적값	65.95	32.48	859.42	49.74	44,700.73	51.64	268.07	702,791	7,996.97
측정 평균값	1.57	0.77	20.46	1.18	1,064.30	1.23	6.38	16,733.11	190.40
2019/07/31 00:00	[illegible]	[illegible]	[illegible]	[illegible]	1,027.10	1.65	[illegible]	12,860.70	190.98
2019/07/31 00:30	0.50	0.32	16.37	0.00	1,030.51	1.22	7.54	14,928.70	190.24
2019/07/31 01:00	0.25	1.88	24.32	2.78	1,099.96	1.20	6.15	16,874.60	190.21
2019/07/31 01:30	0.41	2.33	20.26	1.01	1,067.00	1.25	6.64	16,432.40	190.64
2019/07/31 02:00	0.42	3.90	19.86	0.21	1,038.75	1.27	7.07	15,856.50	190.79
2019/07/31 02:30	5.95	5.23	26.34	8.88	1,114.69	1.19	5.40	17,808.30	190.77
2019/07/31 03:00	0.52	8.47	21.59	2.42	1,068.37	1.25	6.63	16,175.40	190.92
2019/07/31 03:30	0.44	1.85	26.12	0.08	1,083.41	1.25	6.45	16,634.80	190.54
2019/07/31 04:00	[illegible]	[illegible]	[illegible]	[illegible]	1,045.23	1.66	[illegible]	12,104.90	190.19
2019/07/31 04:30	0.45	0.05	21.23	0.00	1,051.87	1.26	6.81	15,965.20	189.90
2019/07/31 05:00	0.50	0.00	25.35	0.52	1,061.53	1.27	6.84	15,756.40	189.39
2019/07/31 05:30	25.80	0.73	21.62	6.39	1,094.59	0.99	5.45	17,017.90	189.35
2019/07/31 06:00	0.63	0.02	24.82	0.00	1,035.61	1.25	7.51	14,884.30	188.76
2019/07/31 06:30	0.53	0.00	31.94	0.02	1,067.58	1.24	6.70	16,087.40	189.06
2019/07/31 07:00	0.92	0.32	21.77	1.78	1,064.23	1.24	6.65	16,266.20	189.74
2019/07/31 07:30	1.08	1.53	26.64	1.99	1,090.37	1.26	5.86	17,370.10	190.70
2019/07/31 08:00	[illegible]	[illegible]	[illegible]	[illegible]	1,049.91	1.68	[illegible]	13,499.70	190.93
2019/07/31 08:30	0.40	0.92	23.07	0.07	1,071.27	1.26	6.25	16,947.70	190.87
19/07/31 09:00	0.55	1.02	17.81	0.00	1,016.16	1.31	7.48	15,511.70	190.78
2019/07/31 09:30	0.37	0.00	18.99	0.00	1,035.08	1.31	6.57	16,842.00	190.59
2019/07/31 10:00	0.43	0.00	16.50	0.00	1,027.65	1.31	6.65	16,734.10	190.73
2019/07/31 10:30	0.27	0.00	18.01	0.06	1,069.76	1.29	6.03	17,564.40	191.20
2019/07/31 11:00	0.23	0.02	25.15	1.42	1,113.21	1.21	5.20	18,569.70	191.72
2019/07/31 11:30	0.22	1.02	23.04	2.73	1,102.29	1.20	5.92	17,469.40	191.93
2019/07/31 12:00	[illegible]	[illegible]	[illegible]	[illegible]	1,020.61	1.67	[illegible]	12,355.50	191.50
2019/07/31 12:30	0.48	0.00	14.64	0.03	1,035.15	1.32	6.75	16,595.30	190.92
2019/07/31 13:00	0.55	0.39	8.33	0.35	1,000.46	1.28	7.05	16,014.80	191.19
2019/07/31 13:30	0.58	0.00	11.16	0.00	1,072.49	1.12	5.73	17,533.30	190.60
2019/07/31 14:00	0.27	0.00	15.31	0.00	1,082.90	1.30	5.64	18,296.10	190.63
2019/07/31 14:30	0.23	0.00	18.66	1.13	1,126.81	1.22	5.04	18,949.20	191.51
2019/07/31 15:00	0.51	0.00	20.59	0.69	1,095.43	1.29	5.85	17,944.50	192.01
2019/07/31 15:30	17.19	0.13	17.82	5.65	1,099.03	0.90	5.49	17,318.00	191.01
2019/07/31 16:00	[illegible]	[illegible]	[illegible]	[illegible]	1,062.04	1.50	[illegible]	14,269.00	190.33
2019/07/31 16:30	0.33	0.00	15.01	0.00	1,087.97	1.01	5.79	17,313.70	189.65
2019/07/31 17:00	0.18	0.00	23.60	0.35	1,113.53	1.22	5.36	18,496.30	190.40
2019/07/31 17:30	0.28	0.00	18.23	0.23	1,051.65	1.22	6.61	16,594.00	190.84
2019/07/31 18:00	0.34	0.00	23.36	0.00	1,057.73	1.28	6.48	16,791.50	190.83
2019/07/31 18:30	0.47	0.00	16.85	0.00	1,016.37	1.31	7.27	15,791.50	190.70
2019/07/31 19:00	0.44	0.00	21.84	0.00	1,036.18	1.30	6.77	16,443.00	190.50
2019/07/31 19:30	0.50	0.00	20.13	0.00	1,021.94	1.32	6.79	16,353.40	190.55
2019/07/31 20:00	[illegible]	[illegible]	[illegible]	[illegible]	1,048.22	1.34	[illegible]	13,455.50	189.67
2019/07/31 20:30	0.56	0.00	13.07	0.00	1,008.08	1.20	7.11	15,540.60	189.19
19/07/31 21:00	0.71	0.00	15.13	0.00	1,039.31	1.19	6.92	15,751.10	188.44
2019/07/31 21:30	0.29	0.00	22.58	0.00	1,057.14	1.15	6.79	15,842.10	188.60
2019/07/31 22:00	0.29	0.00	27.84	2.77	1,086.53	1.21	6.25	16,750.60	188.95
2019/07/31 22:30	0.35	0.20	19.48	2.83	1,052.13	1.26	6.67	16,300.50	189.88
2019/07/31 23:00	0.31	0.02	20.13	1.03	1,068.54	1.27	6.17	17,048.80	190.53
2019/07/31 23:30	0.22	2.13	24.86	4.32	1,087.47	1.24	5.74	17,425.00	191.21

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김정수	이재철	최우영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2019/08/01 00:00 ~ 2019/08/01 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	0.18	0.00	10.89	0.00	959.25	0.74	4.91	12,653.90	187.92
측정 최대값	23.72	6.49	30.73	7.26	1,138.49	1.37	8.70	18,325.50	192.23
측정 누적값	39.45	67.64	577.87	35.90	31,656.36	35.51	193.73	474,919	5,704.69
측정 평균값	1.32	2.25	19.26	1.20	1,055.21	1.18	6.46	15,830.62	190.16
2019/08/01 00:00	[illegible]	[illegible]	[illegible]	[illegible]	1,035.94	1.65	[illegible]	12,968.10	190.90
2019/08/01 00:30	0.40	0.00	20.32	0.00	1,051.05	1.26	6.43	16,812.10	190.56
2019/08/01 01:00	0.18	0.88	24.76	3.17	1,111.42	1.20	5.36	17,944.60	191.07
2019/08/01 01:30	0.33	0.77	14.67	1.00	1,068.72	1.31	5.85	17,564.30	191.61
2019/08/01 02:00	0.25	1.35	15.78	2.74	1,073.49	1.26	5.87	17,241.00	191.91
2019/08/01 02:30	0.39	0.32	17.32	0.27	1,032.46	1.34	6.66	16,223.00	191.50
2019/08/01 03:00	0.34	0.81	19.84	1.63	1,075.18	1.31	5.87	17,406.80	191.27
2019/08/01 03:30	0.41	4.72	16.50	4.46	1,038.48	1.31	6.70	16,192.20	191.47
2019/08/01 04:00	[illegible]	[illegible]	[illegible]	[illegible]	1,031.15	1.73	[illegible]	14,308.30	191.33
2019/08/01 04:30	0.30	3.05	17.48	2.51	1,051.01	1.34	6.00	17,171.60	191.88
2019/08/01 05:00	0.47	1.84	12.70	0.21	1,024.15	1.37	6.52	16,511.00	191.83
2019/08/01 05:30	0.31	2.18	17.89	4.39	1,097.32	1.32	5.13	18,131.40	191.86
2019/08/01 06:00	3.15	5.21	18.22	7.26	1,122.31	1.24	4.91	18,325.50	192.23
2019/08/01 06:30	0.25	2.13	13.16	0.05	1,048.61	1.33	6.37	16,651.50	191.69
2019/08/01 07:00	0.27	1.07	13.07	0.76	1,056.74	1.34	6.15	17,175.00	191.54
2019/08/01 07:30	0.29	1.10	10.89	1.21	1,036.75	1.31	6.63	16,429.40	191.62
2019/08/01 08:00	[illegible]	[illegible]	[illegible]	[illegible]	1,022.62	1.71	[illegible]	13,250.90	191.30
2019/08/01 08:30	0.33	2.13	14.14	1.17	1,030.53	1.31	6.75	16,495.30	191.25
9/08/01 09:00	0.16	1.19	13.44	1.00	1,068.37	1.18	11.56	19,551.60	191.71
2019/08/01 09:30	0.00	0.01	0.00	0.00	1,072.01	0.80	20.45	20,076.60	191.26
2019/08/01 10:00	0.00	0.00	0.00	0.00	1,047.21	0.72	15.26	19,961.40	188.47
2019/08/01 10:30	37.66	10.60	29.26	12.68	1,100.11	0.87	6.26	21,127.50	189.26
2019/08/01 11:00	43.20	6.34	33.51	15.03	1,079.27	3.02	13.37	19,846.60	189.61
2019/08/01 11:30	0.00	0.00	0.02	0.11	1,077.85	0.86	21.14	18,022.30	189.38
2019/08/01 12:00	0.00	0.00	0.11	0.07	1,093.37	0.78	21.10	17,345.90	189.13
2019/08/01 12:30	0.01	0.00	0.10	0.13	1,031.65	0.79	20.90	17,329.50	188.99
2019/08/01 13:00	0.02	0.00	0.00	0.41	1,090.69	0.90	20.82	17,916.70	188.83
2019/08/01 13:30	0.02	0.00	0.05	0.47	1,023.30	1.45	20.66	18,405.00	189.07
2019/08/01 14:00	0.14	2.98	15.60	0.40	1,112.85	0.85	13.72	18,934.50	189.67
2019/08/01 14:30	0.17	8.09	64.73	1.59	1,127.77	0.77	4.96	19,177.80	189.99
2019/08/01 15:00	0.26	5.09	31.06	1.06	1,099.97	0.85	5.81	17,708.50	189.58
2019/08/01 15:30	23.72	4.42	22.96	1.76	1,125.83	0.89	5.59	16,289.30	189.29
2019/08/01 16:00	[illegible]	[illegible]	[illegible]	[illegible]	1,130.82	0.97	[illegible]	13,063.40	188.77
2019/08/01 16:30	0.28	0.95	28.52	0.00	1,138.49	0.74	5.46	16,264.90	188.42
2019/08/01 17:00	0.22	3.38	30.73	0.27	1,117.77	0.97	6.16	16,097.40	188.72
2019/08/01 17:30	0.38	6.17	25.03	0.00	1,056.18	1.06	6.87	15,362.70	189.24
2019/08/01 18:00	0.53	6.49	16.50	0.44	1,013.23	1.06	7.40	14,595.00	189.45
2019/08/01 18:30	0.98	2.33	12.26	0.00	959.25	1.12	8.70	12,653.90	188.67
2019/08/01 19:00	0.58	1.66	20.17	0.31	1,042.75	1.07	6.80	14,691.90	187.92
2019/08/01 19:30	0.48	3.53	19.93	1.10	1,048.09	1.14	6.21	15,362.10	188.91
2019/08/01 20:00	[illegible]	[illegible]	[illegible]	[illegible]	1,026.75	1.46	[illegible]	11,533.50	189.61
2019/08/01 20:30	0.56	5.09	23.21	1.10	1,075.02	1.11	6.26	14,899.80	189.43
9/08/01 21:00	0.71	2.00	20.77	0.00	1,023.07	1.14	7.68	13,283.20	189.19
2019/08/01 21:30	0.43	0.01	25.08	0.00	1,066.00	1.09	6.43	14,720.70	188.70
2019/08/01 22:00	0.84	0.00	23.76	0.00	1,002.47	1.16	7.79	13,184.60	188.42
2019/08/01 22:30	0.85	0.09	20.57	0.00	1,028.94	1.16	6.95	14,169.60	188.18
2019/08/01 23:00	0.42	3.13	23.00	0.09	1,053.19	1.08	6.47	14,307.40	188.35
2019/08/01 23:30	0.80	0.83	18.64	0.00	987.86	1.17	7.76	12,761.50	188.51

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김정수	이재훈	최시훈	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2019/08/02 00:00 ~ 2019/08/02 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	0.15	0.00	13.14	0.00	967.87	0.78	4.88	12,248.70	186.24
측정 최대값	21.97	10.12	29.33	4.20	1,132.97	1.31	8.16	17,835.20	190.29
측정 누적값	71.21	32.04	931.46	12.38	44,805.96	46.43	269.85	631,104	7,933.43
측정 평균값	1.70	0.76	22.18	0.29	1,066.81	1.11	6.43	15,026.29	188.89
2019/08/02 00:00	[illegible]	[illegible]	[illegible]	[illegible]	1,087.97	1.52	[illegible]	12,224.60	188.62
2019/08/02 00:30	0.54	4.76	22.18	2.06	1,092.02	1.04	5.81	14,520.70	189.11
2019/08/02 01:00	0.61	1.92	16.91	0.03	999.17	1.22	7.77	12,512.20	189.05
2019/08/02 01:30	0.56	0.06	23.12	0.00	1,041.56	1.17	6.63	13,863.70	188.68
2019/08/02 02:00	0.69	0.18	18.35	0.00	1,009.90	1.15	7.40	12,802.60	188.59
2019/08/02 02:30	0.41	0.00	24.96	0.00	1,046.95	1.13	6.66	13,696.70	188.63
2019/08/02 03:00	0.76	0.02	18.00	0.04	1,004.47	1.13	7.75	12,248.70	188.25
2019/08/02 03:30	0.64	0.00	22.86	0.00	1,024.89	1.20	7.09	13,067.00	188.51
2019/08/02 04:00	[illegible]	[illegible]	[illegible]	[illegible]	1,061.16	1.51	[illegible]	11,670.50	188.81
2019/08/02 04:30	0.76	1.38	15.65	0.30	1,025.45	1.18	7.29	12,479.30	188.95
2019/08/02 05:00	0.41	0.50	23.80	0.75	1,089.60	1.15	5.53	14,541.90	189.40
2019/08/02 05:30	0.34	0.77	20.69	0.00	1,055.33	1.16	6.34	13,558.60	189.81
2019/08/02 06:00	0.31	0.05	23.18	0.44	1,087.20	1.23	5.94	14,314.10	189.94
2019/08/02 06:30	0.35	1.57	21.15	0.41	1,065.69	1.12	6.65	13,417.10	189.76
2019/08/02 07:00	0.35	1.00	22.91	0.00	1,062.95	1.16	6.62	13,844.30	189.71
2019/08/02 07:30	0.30	2.02	22.10	0.05	1,070.09	1.13	6.41	14,248.10	189.68
2019/08/02 08:00	[illegible]	[illegible]	[illegible]	[illegible]	1,126.08	1.48	[illegible]	12,020.90	189.99
2019/08/02 08:30	0.43	1.65	19.71	0.00	1,032.75	1.15	7.23	13,338.20	189.80
9/08/02 09:00	0.50	0.03	23.88	0.00	1,036.95	1.17	7.04	14,181.30	189.18
2019/08/02 09:30	0.28	0.00	22.86	0.00	1,071.38	1.10	6.34	15,158.70	188.88
2019/08/02 10:00	0.15	0.00	28.48	0.25	1,132.97	1.07	4.95	16,909.70	189.60
2019/08/02 10:30	0.31	0.01	22.66	0.00	1,083.78	1.10	6.36	15,456.90	189.40
2019/08/02 11:00	1.79	0.32	21.14	0.66	1,108.85	1.06	5.63	16,536.60	189.47
2019/08/02 11:30	0.55	0.00	13.37	0.00	1,016.41	1.21	7.35	14,800.40	189.30
2019/08/02 12:00	[illegible]	[illegible]	[illegible]	[illegible]	1,116.53	1.57	[illegible]	13,888.70	189.64
2019/08/02 12:30	0.32	0.00	24.84	0.04	1,103.31	1.11	5.54	17,156.50	190.17
2019/08/02 13:00	0.54	0.00	25.72	0.00	1,104.42	1.14	5.72	17,098.10	190.24
2019/08/02 13:30	0.85	0.00	28.27	0.00	1,118.09	1.02	5.87	16,842.10	189.59
2019/08/02 14:00	14.09	0.00	25.51	0.24	1,132.32	0.95	5.53	17,160.30	189.19
2019/08/02 14:30	0.95	0.00	21.56	0.07	1,104.75	0.84	5.86	16,422.00	188.65
2019/08/02 15:00	21.97	0.00	21.67	0.11	1,103.48	0.78	5.47	16,652.90	188.12
2019/08/02 15:30	0.33	0.00	23.71	0.00	1,071.91	0.81	6.40	15,815.70	187.67
2019/08/02 16:00	[illegible]	[illegible]	[illegible]	[illegible]	1,137.75	1.30	[illegible]	13,907.50	187.90
2019/08/02 16:30	0.36	0.21	27.94	0.40	1,118.53	1.04	5.85	17,118.70	188.83
2019/08/02 17:00	0.36	0.59	25.61	0.00	1,062.18	1.10	6.93	15,945.10	189.52
2019/08/02 17:30	0.48	3.82	29.33	2.05	1,077.24	1.14	6.37	16,747.10	189.77
2019/08/02 18:00	0.56	10.12	25.20	4.20	1,082.49	1.12	5.69	17,609.70	190.29
2019/08/02 18:30	0.58	0.63	19.27	0.00	1,033.89	1.31	6.67	16,367.30	189.94
2019/08/02 19:00	11.75	0.19	20.81	0.22	1,120.84	1.06	4.88	17,835.20	189.30
2019/08/02 19:30	0.39	0.24	20.04	0.00	1,058.17	1.06	6.70	15,238.80	188.91
2019/08/02 20:00	[illegible]	[illegible]	[illegible]	[illegible]	1,100.69	1.46	[illegible]	13,386.50	188.38
2019/08/02 20:30	0.35	0.00	22.04	0.00	1,084.33	1.06	6.85	14,499.30	187.87
9/08/02 21:00	0.33	0.00	27.22	0.00	1,067.28	1.11	6.59	14,913.20	187.39
2019/08/02 21:30	0.25	0.00	28.82	0.00	1,097.08	1.09	6.12	15,365.60	187.18
2019/08/02 22:00	0.67	0.00	16.64	0.04	1,035.39	1.12	7.35	13,890.40	187.31
2019/08/02 22:30	1.25	0.00	18.34	0.02	1,063.74	1.08	6.29	14,950.00	186.90
2019/08/02 23:00	0.83	0.00	13.14	0.00	967.87	1.28	8.16	12,967.40	186.65
2019/08/02 23:30	2.96	0.00	17.82	0.00	1,040.29	1.18	6.22	15,011.90	186.24

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