측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	황성원	이두현		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2021/08/12 00:00 ~ 2021/08/12 23:55

측정항목코드	COb	HCL	NOX	SO2	TM1	TSP	O2b	FL1	TMP
측정항목단위	PPM	PPM	PPM	PPM	DEG	Mgm	% O	SM3	DEG
측정 규제값	0-20	0-10	0-30	0-10	0-16,000	0-20	0-12	0-100,000	0-300
측정 최소값	0.35	0.47	9.72	0.00	955.24	0.44	6.70	12,291.90	187.86
측정 최대값	18.10	0.76	16.98	5.05	1,048.39	0.52	8.71	14,864.00	190.46
측정 누적값	85.40	25.16	593.52	20.11	42,276.74	20.26	320.78	573,936	7,949.81
측정 평균값	2.03	0.60	14.13	0.48	1,006.59	0.48	7.64	13,665.15	189.28
2021/08/12 00:00	[redacted]	[redacted]	[redacted]	[redacted]	975.11	0.61	[redacted]	11,396.70	189.32
2021/08/12 00:30	0.63	0.55	14.41	0.00	1,012.76	0.47	7.28	14,125.40	189.79
2021/08/12 01:00	0.71	0.58	14.58	0.00	1,000.22	0.51	8.08	13,078.60	189.10
2021/08/12 01:30	0.44	0.59	16.87	0.00	1,015.70	0.50	8.14	12,877.10	187.91
2021/08/12 02:00	0.53	0.59	15.79	0.00	1,003.43	0.50	8.03	13,211.70	188.36
2021/08/12 02:30	0.35	0.57	16.48	0.00	1,016.47	0.48	7.45	13,958.00	189.30
2021/08/12 03:00	0.59	0.60	15.51	0.00	984.63	0.51	8.20	13,219.10	188.90
2021/08/12 03:30	0.47	0.53	14.04	0.00	1,039.37	0.45	6.85	14,712.80	188.62
2021/08/12 04:00	[redacted]	[redacted]	[redacted]	[redacted]	993.61	0.62	[redacted]	10,924.20	189.22
2021/08/12 04:30	0.51	0.58	16.40	0.00	992.87	0.51	8.14	12,895.00	188.87
2021/08/12 05:00	0.63	0.59	15.33	0.00	992.28	0.51	8.01	13,336.90	189.31
2021/08/12 05:30	0.54	0.58	16.60	0.00	994.55	0.52	8.01	13,251.70	189.85
2021/08/12 06:00	7.30	0.59	16.46	1.25	994.82	0.51	7.84	13,470.50	188.94
2021/08/12 06:30	0.83	0.56	14.17	0.00	1,012.14	0.48	7.43	14,028.10	188.78
2021/08/12 07:00	2.58	0.54	16.31	0.00	1,020.70	0.47	7.09	14,514.50	189.48
2021/08/12 07:30	6.46	0.53	12.10	0.36	1,027.49	0.45	6.76	14,864.00	189.50
2021/08/12 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,006.81	0.61	[redacted]	11,386.30	189.34
2021/08/12 08:30	0.65	0.56	14.37	0.00	1,012.43	0.47	7.40	14,068.00	189.34
2021/08/12 09:00	3.62	0.55	12.75	1.17	1,025.30	0.46	6.95	14,555.60	188.89
2021/08/12 09:30	5.94	0.55	12.04	0.01	1,029.64	0.46	6.86	14,706.40	189.38
2021/08/12 10:00	1.28	0.61	13.92	0.02	978.46	0.49	7.94	13,449.50	189.48
2021/08/12 10:30	0.66	0.61	16.17	0.00	994.54	0.47	7.47	14,167.10	189.43
2021/08/12 11:00	18.10	0.56	13.35	0.44	1,022.77	0.44	6.70	14,809.50	189.48
2021/08/12 11:30	1.75	0.57	15.38	0.01	1,025.72	0.46	7.11	14,337.60	189.85
2021/08/12 12:00	[redacted]	[redacted]	[redacted]	[redacted]	968.80	0.59	[redacted]	11,000.80	189.71
2021/08/12 12:30	1.72	0.69	12.67	0.00	1,003.41	0.48	7.73	13,412.40	188.93
2021/08/12 13:00	0.60	0.68	16.98	0.00	1,015.41	0.46	7.31	14,027.40	189.02
2021/08/12 13:30	0.57	0.71	14.87	0.00	1,000.57	0.47	7.57	13,699.50	189.65
2021/08/12 14:00	0.61	0.74	14.18	0.00	980.55	0.49	8.06	13,083.60	189.21
2021/08/12 14:30	0.63	0.76	14.10	0.00	974.39	0.50	8.24	12,866.00	189.36
2021/08/12 15:00	10.56	0.72	15.55	1.02	1,004.27	0.47	7.49	13,744.60	190.03
2021/08/12 15:30	0.66	0.73	14.81	0.08	998.62	0.48	7.70	13,543.30	190.10
2021/08/12 16:00	[redacted]	[redacted]	[redacted]	[redacted]	984.86	0.59	[redacted]	10,639.60	190.01
2021/08/12 16:30	0.99	0.68	12.13	0.00	963.27	0.52	8.71	12,291.90	189.80
2021/08/12 17:00	1.11	0.69	12.35	0.00	955.24	0.51	8.44	12,673.90	190.03
2021/08/12 17:30	0.68	0.67	12.69	0.00	987.33	0.49	8.07	12,973.30	190.03
2021/08/12 18:00	2.45	0.62	15.89	0.77	1,042.61	0.45	6.89	14,399.80	189.47
2021/08/12 18:30	0.80	0.66	11.09	1.54	999.60	0.48	7.83	13,111.00	188.48
2021/08/12 19:00	0.75	0.70	9.72	0.00	973.43	0.50	8.35	12,520.70	187.86
2021/08/12 19:30	1.15	0.63	14.22	2.59	1,019.21	0.47	7.49	13,712.30	188.52
2021/08/12 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,009.70	0.58	[redacted]	11,583.90	189.60
2021/08/12 20:30	1.87	0.47	14.97	0.27	1,043.19	0.46	7.20	14,183.90	189.47
2021/08/12 21:00	0.59	0.52	12.02	0.00	1,003.27	0.49	8.19	13,138.00	188.97
2021/08/12 21:30	1.61	0.50	12.45	1.72	1,035.85	0.47	7.43	13,980.60	188.73
2021/08/12 22:00	0.66	0.51	11.32	3.74	1,008.33	0.49	7.70	13,697.90	189.58
2021/08/12 22:30	1.68	0.47	13.49	5.05	1,048.39	0.47	6.96	14,486.30	190.46
2021/08/12 23:00	0.74	0.52	11.65	0.07	1,007.05	0.50	8.02	13,211.10	190.23
2021/08/12 23:30	0.40	0.50	13.34	0.00	1,016.46	0.49	7.66	13,541.80	189.32

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	황성원	이석현	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2021/08/13 00:00 ~ 2021/08/13 23:55

측정항목코드	COb	HCL	NOX	SO2	TM1	TSP	O2b	FL1	TMP
측정항목단위	PPM	PPM	PPM	PPM	DEG	Mgm	% O	SM3	DEG
측정 규제값	0-20	0-10	0-30	0-10	0-16,000	0-20	0-12	0-100,000	0-300
측정 최소값	0.45	0.10	9.04	0.00	946.61	0.39	4.85	11,971.10	187.04
측정 최대값	23.27	0.79	18.38	1.64	1,081.15	0.53	9.05	16,477.00	190.62
측정 누적값	65.73	18.35	416.36	2.96	31,299.93	14.15	217.90	445,119	5,845.60
측정 평균값	2.12	0.59	13.43	0.10	1,009.68	0.46	7.03	14,358.66	188.57
2021/08/13 00:00	[보정중/열림]	[보정중/열림]	[보정중/열림]	[보정중/열림]	1,037.01	0.59	[보정중/열림]	11,630.80	189.24
2021/08/13 00:30	0.45	0.60	11.00	0.70	999.63	0.50	8.20	12,825.70	189.11
2021/08/13 01:00	1.02	0.61	13.09	0.33	999.94	0.49	7.96	13,344.40	188.64
2021/08/13 01:30	1.01	0.64	12.58	1.64	975.55	0.51	8.29	12,805.00	188.74
2021/08/13 02:00	1.26	0.69	11.17	0.00	946.61	0.52	8.76	12,459.60	188.71
2021/08/13 02:30	1.24	0.63	14.11	0.00	1,000.85	0.47	7.50	13,937.20	188.21
2021/08/13 03:00	3.55	0.60	14.32	0.02	1,030.59	0.46	7.21	14,261.80	188.35
2021/08/13 03:30	2.48	0.61	11.75	0.00	1,004.24	0.47	7.60	13,625.60	187.92
2021/08/13 04:00	[보정중/열림]	[보정중/열림]	[보정중/열림]	[보정중/열림]	1,014.53	0.58	[보정중/열림]	11,505.00	187.11
2021/08/13 04:30	0.69	0.57	12.47	0.00	1,005.96	0.47	7.66	13,999.80	187.90
2021/08/13 05:00	1.53	0.60	16.03	0.00	998.17	0.49	8.06	13,501.50	188.27
2021/08/13 05:30	2.38	0.58	13.71	0.01	1,015.36	0.47	7.52	14,123.10	188.08
2021/08/13 06:00	2.08	0.56	12.12	0.05	1,029.40	0.46	7.36	14,168.90	188.02
2021/08/13 06:30	3.21	0.55	12.57	0.10	1,034.83	0.46	7.34	13,952.40	188.02
2021/08/13 07:00	0.74	0.64	9.04	0.00	962.45	0.53	9.05	11,971.10	187.43
2021/08/13 07:30	0.59	0.62	15.85	0.00	994.68	0.50	8.34	12,734.20	187.04
2021/08/13 08:00	[보정중/열림]	[보정중/열림]	[보정중/열림]	[보정중/열림]	1,042.52	0.57	[보정중/열림]	12,159.60	188.62
2021/08/13 08:30	0.66	0.55	14.92	0.00	1,007.66	0.48	7.68	13,858.10	189.23
2021/08/13 09:00	0.35	0.90	12.68	0.22	992.11	0.39	10.01	16,361.30	182.88
2021/08/13 09:30	50.26	21.59	44.69	17.79	1,025.25	0.35	0.13	19,390.00	189.34
2021/08/13 10:00	53.33	15.29	46.37	20.25	989.28	0.34	5.65	19,373.70	189.34
2021/08/13 10:30	38.24	10.48	42.11	14.74	1,001.89	0.34	7.91	19,428.60	189.50
2021/08/13 11:00	1.28	0.59	33.33	0.05	991.12	0.34	9.42	19,459.60	190.00
2021/08/13 11:30	24.56	0.46	36.41	9.57	1,001.43	0.34	12.04	19,288.40	190.02
2021/08/13 12:00	91.52	7.68	91.68	34.70	1,050.96	0.34	4.52	19,459.30	190.27
2021/08/13 12:30	0.86	0.16	32.40	0.06	1,031.34	0.34	11.35	19,323.40	190.09
2021/08/13 13:00	0.46	0.00	0.04	0.00	983.94	0.34	20.96	19,109.70	189.70
2021/08/13 13:30	0.49	0.00	0.05	0.00	995.96	0.40	20.96	19,487.30	189.95
2021/08/13 14:00	0.49	0.00	0.07	0.00	1,005.26	0.34	20.96	19,537.50	190.33
2021/08/13 14:30	1.00	0.14	22.10	0.00	1,006.59	0.34	11.44	19,286.70	189.92
2021/08/13 15:00	0.88	0.10	15.04	0.00	1,011.60	0.42	5.85	15,878.50	190.17
2021/08/13 15:30	1.43	0.19	12.67	0.00	1,002.59	0.42	5.87	15,871.20	190.62
2021/08/13 16:00	[보정중/열림]	[보정중/열림]	[보정중/열림]	[보정중/열림]	1,017.57	0.55	[보정중/열림]	12,526.60	190.33
2021/08/13 16:30	1.00	0.64	13.18	0.00	1,023.39	0.42	5.71	16,029.20	190.06
2021/08/13 17:00	0.70	0.74	15.66	0.00	998.03	0.43	6.65	14,689.60	188.90
2021/08/13 17:30	0.61	0.69	18.38	0.00	1,039.04	0.40	5.41	16,418.60	189.04
2021/08/13 18:00	2.69	0.77	15.68	0.00	999.58	0.45	6.83	14,510.50	189.00
2021/08/13 18:30	0.93	0.78	11.97	0.00	977.65	0.45	6.79	14,517.20	188.73
2021/08/13 19:00	3.41	0.76	11.85	0.00	1,015.21	0.44	6.44	14,485.30	188.25
2021/08/13 19:30	1.17	0.79	12.78	0.00	1,001.18	0.45	6.77	14,437.70	188.10
2021/08/13 20:00	[보정중/열림]	[보정중/열림]	[보정중/열림]	[보정중/열림]	993.43	0.58	[보정중/열림]	11,715.10	188.03
2021/08/13 20:30	0.92	0.52	15.49	0.00	1,029.49	0.41	5.86	15,323.20	187.78
2021/08/13 21:00	1.54	0.55	14.46	0.00	1,018.67	0.44	6.50	14,416.10	187.52
2021/08/13 21:30	23.27	0.48	12.98	0.08	1,081.15	0.39	4.85	16,477.00	188.10
2021/08/13 22:00	0.49	0.53	14.40	0.03	1,045.82	0.43	6.06	15,527.40	189.30
2021/08/13 22:30	0.61	0.60	12.13	0.00	1,010.59	0.45	6.84	14,804.60	189.30
2021/08/13 23:00	1.03	0.59	11.66	0.00	1,017.05	0.44	6.60	15,100.50	188.74
2021/08/13 23:30	2.16	0.57	13.30	0.00	1,022.97	0.43	6.34	15,063.60	188.32

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

측정자료이력(stack #1)

결	담 당	조 장	팀 장	소 장
재	김정욱	이재철	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2021/08/14 00:00 ~ 2021/08/14 23:55

측정항목코드	COb	HCL	NOX	SO2	TM1	TSP	O2b	FL1	TMP
측정항목단위	PPM	PPM	PPM	PPM	DEG	Mgm	% O	SM3	DEG
측정 규제값	0-20	0-10	0-30	0-10	0-16,000	0-20	0-12	0-100,000	0-300
측정 최소값	0.37	0.49	7.53	0.00	914.90	0.43	5.90	13,094.70	187.46
측정 최대값	16.16	0.62	16.60	0.00	1,059.17	0.51	8.33	16,236.40	191.16
측정 누적값	61.83	23.60	454.26	0.00	41,778.54	18.94	279.28	629,295	7,950.05
측정 평균값	1.47	0.56	10.82	0.00	994.73	0.45	6.65	14,983.20	189.29
2021/08/14 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,034.30	0.56	[redacted]	12,660.50	189.45
2021/08/14 00:30	1.11	0.56	10.84	0.00	1,006.44	0.45	6.66	14,914.50	189.37
2021/08/14 01:00	0.97	0.56	8.93	0.00	1,032.25	0.43	6.38	14,860.10	187.74
2021/08/14 01:30	0.38	0.57	8.91	0.00	1,026.17	0.44	6.54	14,658.30	188.13
2021/08/14 02:00	0.66	0.58	9.92	0.00	1,026.93	0.44	6.63	14,529.90	188.78
2021/08/14 02:30	0.79	0.58	8.80	0.00	1,029.59	0.43	6.31	15,137.70	189.69
2021/08/14 03:00	1.78	0.55	9.89	0.00	1,059.17	0.43	5.95	15,475.20	190.15
2021/08/14 03:30	0.44	0.58	9.57	0.00	1,022.61	0.45	6.60	14,920.80	190.43
2021/08/14 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,012.59	0.59	[redacted]	11,689.50	189.63
2021/08/14 04:30	0.44	0.54	8.31	0.00	1,021.77	0.46	6.84	14,339.70	188.93
2021/08/14 05:00	0.45	0.56	8.08	0.00	1,016.65	0.46	7.03	14,196.60	188.35
2021/08/14 05:30	0.68	0.59	9.83	0.00	994.03	0.48	7.73	13,301.70	187.81
2021/08/14 06:00	0.37	0.54	12.16	0.00	1,033.47	0.44	6.45	14,911.70	187.51
2021/08/14 06:30	0.41	0.56	11.60	0.00	1,013.75	0.46	7.09	14,228.10	187.83
2021/08/14 07:00	0.45	0.54	14.44	0.00	1,021.55	0.45	6.58	14,982.00	188.94
2021/08/14 07:30	0.70	0.55	11.33	0.00	995.25	0.46	6.94	14,687.00	189.14
2021/08/14 08:00	[redacted]	[redacted]	[redacted]	[redacted]	979.25	0.60	[redacted]	12,023.30	189.85
2021/08/14 08:30	1.84	0.55	11.53	0.00	987.49	0.46	6.86	14,798.40	190.20
2021/08/14 09:00	0.87	0.57	13.87	0.00	980.60	0.45	6.75	15,162.90	190.12
2021/08/14 09:30	3.39	0.54	11.36	0.00	996.07	0.44	6.31	15,557.30	189.84
2021/08/14 10:00	1.65	0.55	11.65	0.00	995.79	0.44	6.36	15,504.80	189.45
2021/08/14 10:30	0.77	0.54	11.54	0.00	1,002.73	0.44	6.28	15,510.60	189.87
2021/08/14 11:00	0.60	0.56	11.99	0.00	998.12	0.44	6.29	15,734.00	189.83
2021/08/14 11:30	0.46	0.56	12.79	0.00	991.87	0.45	6.53	15,076.90	189.60
2021/08/14 12:00	[redacted]	[redacted]	[redacted]	[redacted]	975.71	0.58	[redacted]	11,845.50	188.90
2021/08/14 12:30	0.72	0.55	11.08	0.00	984.15	0.45	6.74	15,121.80	188.62
2021/08/14 13:00	0.55	0.55	11.17	0.00	987.83	0.45	6.55	15,245.60	188.80
2021/08/14 13:30	0.63	0.58	11.53	0.00	978.23	0.45	6.79	15,081.10	188.97
2021/08/14 14:00	0.59	0.57	13.54	0.00	972.09	0.45	6.80	14,985.20	188.71
2021/08/14 14:30	1.59	0.59	11.06	0.00	987.81	0.44	6.72	14,862.60	188.95
2021/08/14 15:00	0.77	0.62	7.75	0.00	962.66	0.48	7.43	13,810.50	188.75
2021/08/14 15:30	0.47	0.59	14.65	0.00	1,000.29	0.45	6.52	15,224.90	188.57
2021/08/14 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,018.39	0.56	[redacted]	12,887.70	188.88
2021/08/14 16:30	0.61	0.57	16.60	0.00	994.97	0.46	6.92	14,771.90	188.76
2021/08/14 17:00	0.51	0.58	12.61	0.00	988.57	0.45	6.92	14,463.60	187.46
2021/08/14 17:30	1.43	0.57	13.31	0.00	989.78	0.45	6.49	15,333.00	189.38
2021/08/14 18:00	0.92	0.60	9.69	0.00	954.93	0.47	6.91	14,732.90	190.59
2021/08/14 18:30	2.04	0.56	8.58	0.00	979.79	0.45	6.42	15,413.30	190.81
2021/08/14 19:00	1.95	0.53	8.83	0.00	1,002.47	0.43	5.92	15,883.80	191.09
2021/08/14 19:30	0.61	0.58	11.08	0.00	981.16	0.45	6.56	15,190.30	191.16
2021/08/14 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,008.14	0.59	[redacted]	12,540.00	190.75
2021/08/14 20:30	3.67	0.49	12.13	0.00	1,018.73	0.44	5.94	15,932.00	190.89
2021/08/14 21:00	1.35	0.61	9.59	0.00	914.90	0.51	8.33	13,094.70	189.61
2021/08/14 21:30	16.16	0.54	9.22	0.00	963.35	0.45	6.35	15,574.90	188.53
2021/08/14 22:00	3.51	0.51	9.37	0.00	996.32	0.43	5.90	16,236.40	189.65
2021/08/14 22:30	1.23	0.58	7.53	0.00	928.81	0.48	7.34	14,273.00	189.87
2021/08/14 23:00	0.84	0.55	9.62	0.00	968.69	0.45	6.27	15,795.50	188.86
2021/08/14 23:30	2.47	0.55	7.98	0.00	970.71	0.45	6.35	15,779.40	190.31

[보정측/일평] [동작불량] [전원단절] [보수중] [DL비정상] [DL전원단절] [알람값 초과] [규제값 초과]