측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	전학수	정성길	김시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/07/28 00:00 ~ 2022/07/28 23:55

측정항목코드	C0b	HCL	NOX	S02	TM1	TSP	02b	FL1	TMP
측정항목단위	PPM	PPM	PPM	PPM	DEG	Mgm	% 0	SM3	DEG
측정 규제값	0-20	0-10	0-30	0-10	0-16,000	0-20	0-12	0-100,000	0-300
측정 최소값	0.70	0.67	6.87	0.00	953.92	0.47	5.86	12,119.00	187.17
측정 최대값	8.21	0.89	21.33	0.00	1,083.89	0.58	8.30	15,190.80	190.41
측정 누적값	69.67	32.37	557.50	0.00	42,759.44	21.79	295.27	582,339	7,947.45
측정 평균값	1.66	0.77	13.27	0.00	1,018.08	0.52	7.03	13,865.22	189.22
2022/07/28 00:00	[redacted]	[redacted]	[redacted]	[redacted]	983.16	0.69	[redacted]	10,285.80	188.58
2022/07/28 00:30	2.47	0.75	7.21	0.00	961.47	0.56	8.12	12,119.00	187.17
2022/07/28 01:00	1.41	0.75	10.29	0.00	1,019.85	0.51	6.72	13,714.70	187.18
2022/07/28 01:30	1.46	0.70	11.22	0.00	1,063.49	0.48	5.86	14,709.60	188.52
2022/07/28 02:00	1.63	0.79	8.24	0.00	1,017.13	0.53	7.08	13,551.10	188.49
2022/07/28 02:30	0.84	0.72	12.69	0.00	1,057.32	0.48	5.94	14,804.80	188.76
2022/07/28 03:00	0.82	0.73	14.33	0.00	1,060.19	0.50	6.43	14,089.20	189.04
2022/07/28 03:30	1.35	0.80	9.28	0.00	1,019.11	0.53	7.27	13,224.50	188.62
2022/07/28 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,035.68	0.66	[redacted]	11,024.00	188.45
2022/07/28 04:30	1.51	0.70	7.98	0.00	1,013.66	0.53	7.15	13,625.50	188.77
2022/07/28 05:00	1.07	0.69	11.34	0.00	1,033.30	0.50	6.56	14,451.30	188.96
2022/07/28 05:30	1.17	0.72	9.06	0.00	1,018.61	0.52	7.03	13,873.10	189.02
2022/07/28 06:00	8.21	0.69	12.26	0.00	1,041.76	0.50	6.59	14,234.10	189.02
2022/07/28 06:30	1.93	0.77	7.87	0.00	985.42	0.56	8.05	12,635.50	188.71
2022/07/28 07:00	2.49	0.82	8.40	0.00	953.92	0.58	8.30	12,386.60	188.09
2022/07/28 07:30	1.58	0.74	10.04	0.00	992.99	0.52	7.07	13,918.40	188.25
2022/07/28 08:00	[redacted]	[redacted]	[redacted]	[redacted]	997.49	0.66	[redacted]	11,273.70	188.71
2022/07/28 08:30	1.87	0.73	9.22	0.00	985.16	0.53	7.47	13,415.30	188.47
2022/07/28 09:00	0.86	0.67	17.11	0.00	1,048.77	0.49	6.16	14,951.10	188.77
2022/07/28 09:30	1.69	0.74	6.87	0.00	991.93	0.54	7.60	13,195.00	189.07
2022/07/28 10:00	1.51	0.73	15.00	0.00	1,026.63	0.50	6.43	14,812.10	188.97
2022/07/28 10:30	0.90	0.71	17.06	0.00	1,053.75	0.50	6.45	14,550.00	189.47
2022/07/28 11:00	1.04	0.71	17.78	0.00	1,042.94	0.49	6.39	14,667.70	189.70
2022/07/28 11:30	0.70	0.67	18.53	0.00	1,065.84	0.49	6.14	14,874.30	189.73
2022/07/28 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,038.98	0.66	[redacted]	11,582.60	189.92
2022/07/28 12:30	0.90	0.73	21.02	0.00	1,046.93	0.49	6.44	14,512.20	189.73
2022/07/28 13:00	1.05	0.77	21.33	0.00	1,040.00	0.50	6.47	14,472.40	189.77
2022/07/28 13:30	1.56	0.86	16.84	0.00	1,025.03	0.52	7.36	13,488.30	189.60
2022/07/28 14:00	1.04	0.82	18.09	0.00	1,039.49	0.49	6.65	14,419.60	189.50
2022/07/28 14:30	0.73	0.77	19.40	0.00	1,083.89	0.47	5.89	15,190.80	190.18
2022/07/28 15:00	1.29	0.83	20.21	0.00	1,036.45	0.50	6.59	14,664.50	190.41
2022/07/28 15:30	2.59	0.89	15.96	0.00	1,003.07	0.54	7.46	13,536.70	190.20
2022/07/28 16:00	[redacted]	[redacted]	[redacted]	[redacted]	956.09	0.68	[redacted]	11,153.70	190.13
2022/07/28 16:30	1.62	0.75	15.32	0.00	1,005.76	0.49	6.59	14,638.60	190.16
2022/07/28 17:00	1.32	0.74	12.21	0.00	1,010.43	0.51	6.91	14,174.30	190.37
2022/07/28 17:30	1.42	0.75	13.39	0.00	1,015.79	0.51	7.12	13,786.90	189.82
2022/07/28 18:00	2.29	0.85	11.76	0.00	975.89	0.56	8.08	12,880.60	189.50
2022/07/28 18:30	2.33	0.85	12.00	0.00	985.29	0.57	8.16	12,619.50	189.29
2022/07/28 19:00	1.92	0.82	9.55	0.00	988.29	0.54	7.51	13,397.50	189.38
2022/07/28 19:30	1.62	0.77	12.33	0.00	1,010.81	0.53	7.19	13,826.90	189.48
2022/07/28 20:00	[redacted]	[redacted]	[redacted]	[redacted]	988.39	0.67	[redacted]	11,297.80	189.88
2022/07/28 20:30	1.50	0.81	13.09	0.00	1,009.63	0.53	7.46	13,453.20	189.50
2022/07/28 21:00	1.61	0.85	15.90	0.00	1,009.63	0.53	7.47	13,532.00	189.68
2022/07/28 21:30	2.03	0.88	11.94	0.00	979.53	0.55	8.04	12,871.20	189.62
2022/07/28 22:00	1.89	0.83	11.39	0.00	990.41	0.53	7.52	13,490.40	189.41
2022/07/28 22:30	1.70	0.84	11.57	0.00	1,002.34	0.53	7.28	13,747.00	189.64
2022/07/28 23:00	1.13	0.80	16.52	0.00	1,029.44	0.52	6.95	14,128.30	189.86
2022/07/28 23:30	1.62	0.83	15.90	0.00	1,018.10	0.54	7.32	13,705.60	189.57

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
		정성보	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/07/29 00:00 ~ 2022/07/29 23:55

측정항목코드	COb	HCL	NOX	SO2	TM1	TSP	02b	FL1	TMP
측정항목단위	PPM	PPM	PPM	PPM	DEG	Mgm	% 0	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	0.83	0.45	6.22	0.00	963.13	0.47	6.17	12,495.60	187.30
측정 최대값	3.17	1.11	18.69	0.00	1,049.46	0.56	8.20	15,135.00	190.79
측정 누적값	58.48	27.26	368.98	0.00	33,140.90	17.17	238.46	448,122	6,248.05
측정 평균값	1.77	0.83	11.18	0.00	1,004.27	0.52	7.23	13,579.46	189.33
2022/07/29 00:00	[illegible]	[illegible]	[illegible]	[illegible]	1,000.69	0.66	[illegible]	11,678.00	189.47
2022/07/29 00:30	1.63	0.75	17.67	0.00	1,021.55	0.54	7.42	13,485.30	189.40
2022/07/29 01:00	1.98	0.78	16.74	0.00	1,010.08	0.53	7.47	13,542.20	189.00
2022/07/29 01:30	1.26	0.76	17.67	0.00	1,020.55	0.51	6.84	14,374.20	189.26
2022/07/29 02:00	1.00	0.74	18.69	0.00	1,044.50	0.49	6.18	15,135.00	189.97
2022/07/29 02:30	1.69	0.77	15.71	0.00	1,045.25	0.51	6.78	14,221.60	189.82
2022/07/29 03:00	1.90	0.80	9.83	0.00	994.63	0.54	7.36	13,786.80	189.47
2022/07/29 03:30	1.29	0.76	11.49	0.00	1,016.43	0.52	6.83	14,040.40	188.51
2022/07/29 04:00	[illegible]	[illegible]	[illegible]	[illegible]	988.54	0.69	[illegible]	11,077.30	188.77
2022/07/29 04:30	2.16	0.73	9.18	0.00	972.85	0.54	7.29	13,637.20	188.93
2022/07/29 05:00	1.93	0.74	8.02	0.00	988.13	0.53	7.27	13,221.20	188.12
2022/07/29 05:30	1.53	0.77	9.26	0.00	1,005.68	0.53	7.38	13,185.10	187.99
2022/07/29 06:00	1.36	0.76	9.66	0.00	1,004.01	0.52	7.00	13,915.20	188.31
2022/07/29 06:30	1.14	0.75	10.04	0.00	1,015.59	0.51	6.94	13,836.60	188.46
2022/07/29 07:00	3.17	0.80	10.24	0.00	983.51	0.54	7.63	13,152.70	188.42
2022/07/29 07:30	2.41	0.85	8.20	0.00	963.13	0.56	8.20	12,495.60	187.79
2022/07/29 08:00	[illegible]	[illegible]	[illegible]	[illegible]	993.47	0.66	[illegible]	10,820.40	187.23
2022/07/29 08:30	1.81	0.72	9.87	0.00	987.41	0.53	7.45	13,312.10	187.30
2022/07/29 09:00	0.76	3.85	11.12	0.04	1,039.78	0.44	6.09	16,913.70	188.25
2022/07/29 09:30	119.80	13.32	101.19	42.04	1,046.11	0.38	0.14	18,559.20	189.60
2022/07/29 10:00	54.57	9.80	46.25	19.95	989.49	0.39	7.41	18,310.60	189.64
2022/07/29 10:30	0.00	0.06	2.47	0.39	1,043.76	0.38	21.41	18,316.30	189.63
2022/07/29 11:00	0.09	13.91	0.89	0.22	1,024.69	0.38	12.36	18,303.50	189.79
2022/07/29 11:30	8.93	11.36	7.52	3.24	1,069.23	0.38	13.63	18,360.00	190.10
2022/07/29 12:00	0.05	1.62	0.86	0.24	1,022.68	0.38	20.29	18,289.90	190.22
2022/07/29 12:30	40.80	8.24	39.04	14.12	1,014.52	0.38	5.43	18,073.80	189.88
2022/07/29 13:00	2.56	0.42	12.82	0.02	992.33	0.38	10.64	18,496.80	190.10
2022/07/29 13:30	3.05	0.42	10.58	0.00	991.37	0.38	7.41	18,266.20	189.88
2022/07/29 14:00	2.65	0.45	6.22	0.00	967.86	0.53	7.87	12,834.20	189.49
2022/07/29 14:30	2.01	0.55	8.18	0.00	1,014.55	0.48	6.55	14,310.80	189.80
2022/07/29 15:00	1.68	0.57	10.34	0.00	1,028.03	0.49	6.86	13,817.70	190.38
2022/07/29 15:30	2.96	0.67	8.23	0.00	973.70	0.54	8.00	12,664.80	190.09
2022/07/29 16:00	[illegible]	[illegible]	[illegible]	[illegible]	1,020.22	0.62	[illegible]	11,938.00	190.18
2022/07/29 16:30	2.01	1.02	7.08	0.00	978.96	0.53	7.77	12,913.60	190.55
2022/07/29 17:00	1.18	0.98	11.46	0.00	1,038.63	0.47	6.17	14,721.60	190.50
2022/07/29 17:30	0.83	1.00	14.01	0.00	1,049.46	0.47	6.21	14,677.30	190.79
2022/07/29 18:00	1.49	1.11	15.12	0.00	1,026.52	0.53	7.56	13,003.70	190.27
2022/07/29 18:30	1.70	1.06	17.22	0.00	1,022.20	0.52	7.35	13,423.00	189.88
2022/07/29 19:00	2.03	1.11	12.92	0.00	1,001.96	0.54	7.78	12,810.30	189.81
2022/07/29 19:30	2.07	1.08	14.79	0.00	1,004.99	0.52	7.35	13,468.20	189.95
2022/07/29 20:00	[illegible]	[illegible]	[illegible]	[illegible]	1,040.24	0.64	[illegible]	11,815.90	190.15
2022/07/29 20:30	1.77	0.92	9.96	0.00	989.96	0.55	7.87	12,798.70	190.02
2022/07/29 21:00	2.05	0.92	9.57	0.00	978.84	0.52	7.42	13,415.40	189.53
2022/07/29 21:30	1.20	0.85	11.04	0.00	1,015.39	0.50	6.78	13,891.50	189.31
2022/07/29 22:00	1.56	0.87	9.21	0.00	1,002.85	0.52	7.12	13,563.00	189.53
2022/07/29 22:30	1.53	0.87	7.85	0.00	997.59	0.51	7.09	13,566.20	189.10
2022/07/29 23:00	1.66	0.88	7.02	0.00	982.78	0.53	7.45	13,331.40	189.09
2022/07/29 23:30	1.84	0.87	6.49	0.00	993.33	0.52	7.22	13,569.50	189.21

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	황성원	이수현	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/07/30 00:00 ~ 2022/07/30 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	0.51	0.66	5.74	0.00	966.61	0.45	5.13	12,516.50	188.01
측정 최대값	17.82	0.89	20.55	0.03	1,094.25	0.55	8.06	15,695.10	190.49
측정 누적값	88.50	31.47	507.41	0.03	44,042.79	20.66	271.53	595,729	7,956.14
측정 평균값	2.11	0.75	12.08	0.00	1,048.64	0.49	6.47	14,184.02	189.43
2022/07/30 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,007.67	0.66	[redacted]	11,752.30	189.46
2022/07/30 00:30	0.95	0.66	10.99	0.00	1,017.78	0.51	6.83	13,949.60	189.66
2022/07/30 01:00	1.61	0.72	7.51	0.00	990.35	0.53	7.26	13,545.30	189.24
2022/07/30 01:30	1.12	0.71	10.30	0.00	1,018.41	0.51	6.80	13,981.10	189.14
2022/07/30 02:00	0.93	0.70	14.14	0.00	1,034.83	0.50	6.41	14,674.50	189.85
2022/07/30 02:30	1.03	0.70	10.29	0.00	1,027.47	0.50	6.67	14,161.10	189.35
2022/07/30 03:00	1.42	0.70	9.78	0.00	1,035.27	0.49	6.22	14,621.20	189.41
2022/07/30 03:30	1.42	0.76	8.38	0.00	996.79	0.53	7.54	13,312.80	189.76
2022/07/30 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,012.21	0.68	[redacted]	11,074.80	189.79
2022/07/30 04:30	1.24	0.70	9.71	0.00	1,002.50	0.51	6.97	13,873.90	189.48
2022/07/30 05:00	1.46	0.76	8.88	0.00	992.47	0.54	7.73	12,823.60	189.02
2022/07/30 05:30	1.54	0.80	5.88	0.00	980.09	0.55	8.06	12,539.40	188.01
2022/07/30 06:00	1.22	0.76	8.62	0.00	1,008.80	0.52	7.19	13,343.80	188.08
2022/07/30 06:30	2.14	0.80	5.74	0.00	966.61	0.55	8.05	12,516.50	188.59
2022/07/30 07:00	2.01	0.69	9.60	0.00	1,061.94	0.46	5.57	15,349.80	188.30
2022/07/30 07:30	0.68	0.68	10.34	0.00	1,071.28	0.47	5.66	15,152.00	189.23
2022/07/30 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,055.59	0.64	[redacted]	12,188.70	189.82
2022/07/30 08:30	1.91	0.68	9.74	0.00	1,065.74	0.48	5.90	14,928.90	189.63
2022/07/30 09:00	1.02	0.71	8.67	0.00	1,059.41	0.47	5.99	14,750.20	189.89
2022/07/30 09:30	7.66	0.69	9.51	0.00	1,075.80	0.46	5.57	15,383.90	189.96
2022/07/30 10:00	1.06	0.70	10.00	0.00	1,081.14	0.46	5.56	15,254.10	189.83
2022/07/30 10:30	1.12	0.70	9.57	0.00	1,069.53	0.47	5.85	14,772.80	190.00
2022/07/30 11:00	0.54	0.68	9.48	0.00	1,077.45	0.48	5.98	14,521.30	189.93
2022/07/30 11:30	0.67	0.70	11.05	0.00	1,069.07	0.48	5.95	14,739.80	190.00
2022/07/30 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,057.82	0.62	[redacted]	12,370.20	190.24
2022/07/30 12:30	1.05	0.73	11.48	0.00	1,058.21	0.48	6.16	14,605.70	190.25
2022/07/30 13:00	1.01	0.72	16.03	0.00	1,094.25	0.45	5.13	15,695.10	190.49
2022/07/30 13:30	0.60	0.78	18.28	0.00	1,081.97	0.49	6.37	14,098.50	190.11
2022/07/30 14:00	1.00	0.85	11.43	0.00	1,037.94	0.51	7.09	13,377.20	189.76
2022/07/30 14:30	0.57	0.78	20.10	0.00	1,090.75	0.46	5.87	14,699.60	189.75
2022/07/30 15:00	0.93	0.85	18.11	0.00	1,071.31	0.51	7.12	13,287.90	189.73
2022/07/30 15:30	11.40	0.78	20.55	0.00	1,092.65	0.47	6.23	14,116.20	189.51
2022/07/30 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,053.51	0.64	[redacted]	10,988.00	189.39
2022/07/30 16:30	17.82	0.67	19.42	0.03	1,080.26	0.48	6.22	14,139.50	189.39
2022/07/30 17:00	0.84	0.78	19.98	0.00	1,081.20	0.48	6.30	14,161.00	189.32
2022/07/30 17:30	1.26	0.83	17.16	0.00	1,061.18	0.50	6.62	13,848.10	189.46
2022/07/30 18:00	1.15	0.89	18.96	0.00	1,053.60	0.51	7.02	13,811.90	189.47
2022/07/30 18:30	10.57	0.88	14.14	0.00	1,050.46	0.50	6.84	13,535.40	188.69
2022/07/30 19:00	1.65	0.82	17.11	0.00	1,062.37	0.49	6.42	14,031.50	188.80
2022/07/30 19:30	0.87	0.83	13.00	0.00	1,055.39	0.48	6.30	14,247.00	189.25
2022/07/30 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,090.34	0.62	[redacted]	12,194.80	189.80
2022/07/30 20:30	0.67	0.69	12.11	0.00	1,076.64	0.47	5.92	14,528.10	189.64
2022/07/30 21:00	0.87	0.77	8.83	0.00	1,035.83	0.50	6.67	14,013.60	189.28
2022/07/30 21:30	0.51	0.75	8.95	0.00	1,059.40	0.48	6.31	14,031.50	188.78
2022/07/30 22:00	0.77	0.77	9.42	0.00	1,036.64	0.49	6.58	13,981.20	189.27
2022/07/30 22:30	0.71	0.75	11.15	0.00	1,065.65	0.47	5.95	14,733.30	189.53
2022/07/30 23:00	0.59	0.77	13.79	0.00	1,064.08	0.47	5.99	14,606.10	189.64
2022/07/30 23:30	0.91	0.78	9.23	0.00	1,030.28	0.50	6.66	13,984.90	189.66

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