측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김정수	정성일		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/09/10 00:00 ~ 2023/09/10 23:55

측정항목코드	COb	HCL	NOX	SO2	TM1	TSP	02b	FL1	TMP
측정항목단위	PPM	PPM	PPM	PPM	DEG	Mgm	% O	SM3	DEG
측정 규제값	0-20	0-10	0-30	0-10	0-16,000	0-20	0-12	0-100,000	0-300
측정 최소값	0.35	0.17	1.74	0.00	935.73	0.47	5.97	12,320.50	187.29
측정 최대값	7.99	0.46	20.68	0.00	1,067.83	0.59	8.67	15,398.80	190.38
측정 누적값	52.39	12.40	473.96	0.00	42,573.51	21.90	305.58	578,172	7,924.34
측정 평균값	1.25	0.30	11.28	0.00	1,013.65	0.52	7.28	13,765.99	188.67
2023/09/10 00:00	[redacted]	[redacted]	[redacted]	[redacted]	921.67	0.70	[redacted]	10,430.70	187.18
2023/09/10 00:30	1.50	0.26	7.97	0.00	977.04	0.54	7.71	13,581.70	187.31
2023/09/10 01:00	0.71	0.22	9.55	0.00	1,038.32	0.49	6.19	15,083.50	188.10
2023/09/10 01:30	1.55	0.25	5.90	0.00	994.71	0.55	7.53	13,709.20	188.24
2023/09/10 02:00	1.03	0.24	5.41	0.00	992.23	0.55	7.69	13,537.20	188.10
2023/09/10 02:30	0.79	0.23	7.14	0.00	1,019.83	0.52	7.03	14,257.70	188.28
2023/09/10 03:00	1.39	0.26	3.14	0.00	957.87	0.57	8.25	12,877.40	188.03
2023/09/10 03:30	1.15	0.26	4.79	0.00	985.78	0.54	7.23	14,127.10	188.15
2023/09/10 04:00	[redacted]	[redacted]	[redacted]	[redacted]	976.96	0.67	[redacted]	12,253.20	188.60
2023/09/10 04:30	2.45	0.27	6.18	0.00	1,031.41	0.50	6.29	15,047.30	188.61
2023/09/10 05:00	1.75	0.33	2.03	0.00	942.11	0.59	8.67	12,416.20	188.07
2023/09/10 05:30	0.96	0.29	3.41	0.00	1,010.15	0.52	7.05	14,226.50	187.71
2023/09/10 06:00	1.08	0.27	2.60	0.00	984.33	0.55	7.79	13,374.80	188.22
2023/09/10 06:30	1.44	0.28	1.74	0.00	971.73	0.58	8.06	13,008.50	187.48
2023/09/10 07:00	0.45	0.24	7.65	0.00	1,064.21	0.50	6.20	15,398.80	188.41
2023/09/10 07:30	0.46	0.25	8.65	0.00	1,067.83	0.50	6.28	15,365.60	189.87
2023/09/10 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,038.62	0.67	[redacted]	12,031.90	190.25
2023/09/10 08:30	0.84	0.32	9.67	0.00	1,028.85	0.52	7.14	14,444.20	189.98
2023/09/10 09:00	0.35	0.27	17.53	0.00	1,066.91	0.51	6.75	14,638.40	189.85
2023/09/10 09:30	0.76	0.28	12.83	0.00	1,019.66	0.55	8.01	13,121.20	190.12
2023/09/10 10:00	1.01	0.28	12.15	0.00	1,016.43	0.53	7.55	13,772.10	189.29
2023/09/10 10:30	0.54	0.20	16.61	0.00	1,067.52	0.49	6.69	14,622.10	189.65
2023/09/10 11:00	0.51	0.18	18.69	0.00	1,065.89	0.51	7.22	13,955.80	190.38
2023/09/10 11:30	0.70	0.17	20.68	0.00	1,055.78	0.51	7.04	14,204.40	190.15
2023/09/10 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,037.61	0.65	[redacted]	11,320.40	189.04
2023/09/10 12:30	0.64	0.42	19.53	0.00	1,035.03	0.52	7.38	13,092.00	188.69
2023/09/10 13:00	1.21	0.46	12.40	0.00	989.90	0.53	8.05	12,320.50	187.98
2023/09/10 13:30	0.88	0.44	16.09	0.00	1,031.43	0.49	7.22	13,653.50	188.26
2023/09/10 14:00	0.77	0.43	18.66	0.00	1,040.34	0.49	6.87	14,169.50	189.00
2023/09/10 14:30	1.07	0.46	16.56	0.00	1,005.26	0.53	7.76	13,320.80	189.29
2023/09/10 15:00	1.16	0.46	10.71	0.00	994.83	0.52	7.57	13,308.50	188.83
2023/09/10 15:30	0.81	0.42	13.74	0.00	1,038.25	0.49	7.06	14,047.70	189.32
2023/09/10 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,061.17	0.61	[redacted]	12,298.00	190.16
2023/09/10 16:30	0.62	0.28	16.18	0.00	1,048.34	0.49	6.67	14,048.60	190.30
2023/09/10 17:00	0.95	0.30	16.05	0.00	1,019.63	0.50	7.22	13,569.60	189.71
2023/09/10 17:30	0.83	0.28	18.11	0.00	1,053.75	0.49	6.50	14,054.80	188.86
2023/09/10 18:00	1.18	0.29	15.57	0.00	1,017.81	0.53	7.49	13,174.80	188.66
2023/09/10 18:30	1.00	0.30	18.35	0.00	1,029.93	0.51	7.39	13,077.50	188.26
2023/09/10 19:00	7.99	0.30	12.90	0.00	1,025.75	0.54	7.78	12,786.30	188.11
2023/09/10 19:30	1.34	0.34	16.17	0.00	1,027.59	0.54	7.75	13,089.80	188.54
2023/09/10 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,014.11	0.65	[redacted]	10,712.40	187.48
2023/09/10 20:30	1.43	0.30	11.87	0.00	977.77	0.53	7.75	12,854.30	187.29
2023/09/10 21:00	1.73	0.28	13.57	0.00	987.12	0.52	7.26	13,509.20	187.96
2023/09/10 21:30	1.41	0.29	13.38	0.00	977.77	0.54	7.64	13,056.80	188.16
2023/09/10 22:00	1.35	0.26	10.01	0.00	983.00	0.52	7.17	13,744.50	188.12
2023/09/10 22:30	1.94	0.27	5.95	0.00	935.73	0.54	7.88	13,011.30	188.02
2023/09/10 23:00	1.53	0.25	6.29	0.00	973.81	0.49	6.83	14,299.00	188.28
2023/09/10 23:30	1.13	0.22	7.55	0.00	1,021.88	0.47	5.97	15,212.90	188.70

[측정불/운전] [동작불량] [전원단절] [보수중] [DL비정상] [OL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수	이수현	최서내	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/09/11 00:00 ~ 2023/09/11 23:55

측정항목코드	COb	HCL	NOX	SO2	TM1	TSP	02b	FL1	TMP
측정항목단위	PPM	PPM	PPM	PPM	DEG	Mgm	% O	SM3	DEG
측정 규제값	0-20	0-10	0-30	0-10	0-16,000	0-20	0-12	0-100,000	0-300
측정 최소값	0.42	0.14	2.84	0.00	938.43	0.46	5.78	11,641.10	187.08
측정 최대값	2.07	0.53	19.11	0.11	1,062.47	0.60	8.89	15,509.90	190.79
측정 누적값	40.69	13.48	405.78	0.18	42,365.68	21.47	297.16	580,160	7,928.95
측정 평균값	0.97	0.32	9.66	0.00	1,008.71	0.51	7.08	13,813.33	188.78
2023/09/11 00:00	[redacted]				994.05	0.64	[redacted]	11,892.00	188.98
2023/09/11 00:30	1.07	0.36	4.86	0.00	980.06	0.52	7.28	13,708.40	188.85
2023/09/11 01:00	1.32	0.37	4.29	0.00	965.52	0.53	7.48	13,475.00	188.57
2023/09/11 01:30	1.44	0.34	3.01	0.00	963.34	0.55	7.74	13,092.50	187.98
2023/09/11 02:00	0.96	0.32	5.94	0.00	1,016.61	0.50	6.58	14,297.20	187.88
2023/09/11 02:30	1.15	0.32	4.87	0.00	986.13	0.56	7.88	12,840.50	187.95
2023/09/11 03:00	2.07	0.41	3.27	0.00	938.43	0.60	8.89	11,641.10	187.32
2023/09/11 03:30	0.95	0.34	4.73	0.00	993.37	0.52	7.22	13,669.00	187.08
2023/09/11 04:00	[redacted]				1,011.26	0.67	[redacted]	10,964.50	187.81
2023/09/11 04:30	0.73	0.23	7.12	0.00	1,016.25	0.51	6.93	14,001.00	187.90
2023/09/11 05:00	0.42	0.19	10.34	0.00	1,062.47	0.47	5.78	15,254.90	187.87
2023/09/11 05:30	1.30	0.24	5.84	0.00	977.58	0.56	7.94	12,802.80	188.25
2023/09/11 06:00	1.25	0.25	4.88	0.00	976.28	0.55	7.68	13,204.00	187.64
2023/09/11 06:30	0.90	0.25	8.18	0.00	1,014.46	0.52	6.86	14,185.40	187.89
2023/09/11 07:00	0.88	0.21	6.80	0.00	1,008.69	0.51	6.59	14,382.20	188.23
2023/09/11 07:30	0.83	0.20	6.74	0.00	1,013.30	0.51	6.74	14,348.80	187.77
2023/09/11 08:00	[redacted]				1,029.72	0.64	[redacted]	11,754.90	188.23
2023/09/11 08:30	0.88	0.45	4.97	0.00	1,002.23	0.50	6.82	14,091.00	188.96
2023/09/11 09:00	0.77	0.47	2.84	0.00	990.24	0.52	7.42	13,406.70	188.38
2023/09/11 09:30	0.68	0.33	6.79	0.00	1,046.39	0.46	5.90	15,509.90	188.76
2023/09/11 10:00	0.60	0.27	5.35	0.00	1,021.39	0.48	6.36	14,840.70	190.15
2023/09/11 10:30	0.52	0.16	8.46	0.00	1,041.27	0.47	6.07	15,225.20	190.79
2023/09/11 11:00	1.86	0.14	8.08	0.00	1,047.09	0.48	6.28	15,054.90	190.50
2023/09/11 11:30	0.57	0.16	7.15	0.00	1,021.83	0.51	7.03	13,969.10	190.62
2023/09/11 12:00	[redacted]				1,040.41	0.64	[redacted]	11,328.00	189.86
2023/09/11 12:30	0.91	0.46	6.83	0.00	979.01	0.53	7.91	13,036.70	189.49
2023/09/11 13:00	0.63	0.43	7.46	0.00	1,005.61	0.49	6.98	13,908.90	189.29
2023/09/11 13:30	0.70	0.45	8.68	0.00	1,017.03	0.49	7.16	13,868.10	189.41
2023/09/11 14:00	0.60	0.45	12.58	0.11	1,047.10	0.47	6.42	14,866.60	189.77
2023/09/11 14:30	0.48	0.48	12.68	0.00	1,031.49	0.47	6.46	14,606.70	190.01
2023/09/11 15:00	0.54	0.50	12.53	0.00	1,032.51	0.48	6.56	14,650.40	190.34
2023/09/11 15:30	0.89	0.53	13.84	0.05	1,016.39	0.50	7.00	14,086.20	190.44
2023/09/11 16:00	[redacted]				1,015.64	0.65	[redacted]	10,864.40	190.05
2023/09/11 16:30	1.20	0.32	12.18	0.00	987.14	0.53	7.92	12,881.60	189.36
2023/09/11 17:00	1.39	0.30	10.56	0.00	982.75	0.56	8.43	12,204.60	189.03
2023/09/11 17:30	1.41	0.29	11.64	0.00	993.25	0.54	7.99	12,789.10	189.02
2023/09/11 18:00	0.86	0.29	17.39	0.00	1,009.01	0.49	7.15	13,867.00	188.85
2023/09/11 18:30	0.59	0.25	17.09	0.00	1,030.27	0.49	6.79	14,083.20	189.25
2023/09/11 19:00	0.99	0.30	15.06	0.02	1,001.44	0.53	7.54	13,398.80	189.24
2023/09/11 19:30	1.17	0.27	13.81	0.00	1,017.77	0.53	7.62	13,399.60	189.15
2023/09/11 20:00	[redacted]				1,022.14	0.64	[redacted]	11,628.00	188.94
2023/09/11 20:30	0.58	0.27	17.65	0.00	1,049.93	0.49	6.43	14,404.30	188.74
2023/09/11 21:00	1.10	0.32	12.32	0.00	977.17	0.54	7.87	12,415.80	188.46
2023/09/11 21:30	0.64	0.29	16.68	0.00	1,016.47	0.49	6.53	14,043.60	188.34
2023/09/11 22:00	0.58	0.29	19.11	0.00	1,051.73	0.48	6.07	14,379.60	188.02
2023/09/11 22:30	0.84	0.34	16.27	0.00	1,009.45	0.52	7.23	13,073.10	188.10
2023/09/11 23:00	1.62	0.34	14.61	0.00	996.57	0.54	7.64	12,812.30	187.57
2023/09/11 23:30	1.82	0.30	12.30	0.00	1,030.66	0.48	5.99	14,383.30	187.73

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천하수	이수현	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/09/12 00:00 ~ 2023/09/12 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	0.41	0.17	9.10	0.00	931.15	0.45	5.70	11,733.60	187.34
측정 최대값	18.73	0.39	23.88	0.03	1,080.23	0.57	8.66	15,410.80	190.19
측정 누적값	69.21	12.82	693.14	0.06	42,787.79	21.79	310.51	564,478	7,927.71
측정 평균값	1.65	0.31	16.50	0.00	1,018.76	0.52	7.39	13,439.96	188.75
2023/09/12 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,029.65	0.63	[redacted]	11,912.60	187.74
2023/09/12 00:30	0.59	0.31	13.59	0.00	1,026.72	0.49	6.64	13,710.60	187.34
2023/09/12 01:00	1.18	0.29	14.28	0.02	1,049.11	0.48	6.03	14,317.90	187.63
2023/09/12 01:30	0.80	0.31	12.46	0.00	1,006.45	0.53	7.46	12,837.70	187.64
2023/09/12 02:00	4.16	0.32	12.15	0.00	1,009.42	0.51	7.07	13,618.50	187.57
2023/09/12 02:30	0.81	0.30	17.86	0.01	1,027.30	0.51	6.90	13,931.70	188.08
2023/09/12 03:00	0.63	0.29	20.74	0.00	1,043.83	0.50	6.67	14,255.80	188.81
2023/09/12 03:30	1.22	0.35	14.20	0.00	989.05	0.56	8.11	12,664.20	188.18
2023/09/12 04:00	[redacted]	[redacted]	[redacted]	[redacted]	957.85	0.67	[redacted]	10,936.40	187.80
2023/09/12 04:30	1.53	0.37	12.35	0.00	967.10	0.56	8.08	12,681.30	187.93
2023/09/12 05:00	1.99	0.37	9.10	0.00	931.15	0.57	8.54	12,310.80	187.73
2023/09/12 05:30	0.43	0.29	18.25	0.00	1,057.39	0.47	6.11	14,859.10	187.91
2023/09/12 06:00	0.79	0.32	14.24	0.00	1,003.45	0.54	7.84	13,030.80	188.48
2023/09/12 06:30	0.58	0.29	21.19	0.00	1,061.19	0.49	6.37	14,787.50	188.51
2023/09/12 07:00	1.32	0.34	9.18	0.00	979.25	0.57	8.36	12,125.40	188.05
2023/09/12 07:30	0.73	0.30	14.82	0.00	1,033.11	0.52	7.37	13,370.20	187.41
2023/09/12 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,027.30	0.66	[redacted]	11,307.70	187.88
2023/09/12 08:30	1.04	0.32	13.35	0.00	993.51	0.56	8.13	12,668.40	188.58
2023/09/12 09:00	0.72	0.31	18.12	0.00	1,019.35	0.51	7.22	13,891.70	188.47
2023/09/12 09:30	0.76	0.28	16.56	0.00	1,018.76	0.51	7.19	13,769.60	188.72
2023/09/12 10:00	0.61	0.27	14.85	0.00	1,020.67	0.49	6.48	14,681.20	189.59
2023/09/12 10:30	0.41	0.21	18.12	0.00	1,048.26	0.45	5.70	15,410.80	189.47
2023/09/12 11:00	0.93	0.19	15.98	0.00	1,037.88	0.48	6.29	14,679.20	189.89
2023/09/12 11:30	0.44	0.17	17.34	0.00	1,056.53	0.48	6.54	14,388.90	190.09
2023/09/12 12:00	[redacted]	[redacted]	[redacted]	[redacted]	981.35	0.67	[redacted]	10,058.90	189.44
2023/09/12 12:30	0.80	0.29	17.93	0.00	1,044.89	0.48	6.89	14,015.60	189.20
2023/09/12 13:00	18.73	0.21	14.00	0.03	1,040.63	0.49	7.08	13,807.30	189.59
2023/09/12 13:30	1.26	0.29	16.02	0.00	1,015.57	0.54	8.17	12,445.40	189.54
2023/09/12 14:00	1.21	0.27	10.06	0.00	1,006.65	0.55	8.66	11,733.60	188.48
2023/09/12 14:30	1.09	0.27	13.23	0.00	1,039.54	0.53	8.15	12,586.20	188.52
2023/09/12 15:00	1.06	0.26	17.49	0.00	1,028.37	0.52	7.88	13,101.00	189.41
2023/09/12 15:30	0.90	0.27	21.09	0.00	1,046.43	0.49	7.42	13,547.70	189.87
2023/09/12 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,003.97	0.66	[redacted]	10,124.40	189.41
2023/09/12 16:30	1.16	0.26	23.88	0.00	1,080.23	0.48	6.69	14,417.70	189.41
2023/09/12 17:00	1.49	0.30	17.75	0.00	998.94	0.54	8.32	12,779.00	190.19
2023/09/12 17:30	1.57	0.30	16.89	0.00	1,026.38	0.52	7.74	12,932.10	189.77
2023/09/12 18:00	1.48	0.33	15.78	0.00	1,004.89	0.55	8.25	12,235.60	188.80
2023/09/12 18:30	1.56	0.36	18.93	0.00	999.05	0.55	8.30	12,101.40	188.20
2023/09/12 19:00	1.30	0.35	20.74	0.00	1,035.63	0.51	7.30	13,915.00	188.87
2023/09/12 19:30	1.48	0.36	18.82	0.00	1,021.13	0.52	7.58	13,604.00	189.29
2023/09/12 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,042.38	0.63	[redacted]	11,276.30	188.91
2023/09/12 20:30	1.62	0.34	18.52	0.00	1,015.59	0.55	7.88	12,962.20	188.95
2023/09/12 21:00	1.56	0.33	20.99	0.00	1,013.71	0.53	7.63	13,140.70	188.66
2023/09/12 21:30	2.29	0.39	17.61	0.00	992.62	0.57	8.18	12,507.90	188.50
2023/09/12 22:00	1.22	0.36	22.27	0.00	1,039.66	0.50	6.82	14,321.50	188.98
2023/09/12 22:30	1.29	0.36	20.02	0.00	1,027.39	0.51	6.89	13,808.70	189.42
2023/09/12 23:00	2.17	0.37	16.13	0.00	967.11	0.53	7.61	13,436.90	189.07
2023/09/12 23:30	2.30	0.35	16.26	0.00	963.90	0.55	7.97	13,087.50	188.91

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