측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	현장취	이재을	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/06/18 00:00 ~ 2023/06/18 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	0.38	0.15	0.07	0.00	936.05	0.42	4.46	13,207.10	188.51
측정 최대값	19.05	0.41	9.15	0.03	1,079.89	0.52	7.41	16,128.20	191.83
측정 누적값	75.59	11.14	129.81	0.04	41,735.06	19.57	259.16	622,039	7,984.45
측정 평균값	1.80	0.27	3.09	0.00	993.69	0.47	6.17	14,810.44	190.11
2023/06/18 00:00	[redacted]	[redacted]	[redacted]	[redacted]	978.93	0.62	[redacted]	12,203.70	190.55
2023/06/18 00:30	0.40	0.35	9.15	0.00	1,028.89	0.44	5.21	16,128.20	190.64
2023/06/18 01:00	0.46	0.36	7.66	0.00	1,008.93	0.46	5.86	15,327.70	191.45
2023/06/18 01:30	0.73	0.41	4.90	0.00	971.05	0.52	7.28	13,570.70	190.96
2023/06/18 02:00	0.86	0.40	5.31	0.00	969.65	0.48	6.42	14,751.30	189.65
2023/06/18 02:30	0.67	0.38	4.93	0.00	989.53	0.47	6.07	15,138.40	189.93
2023/06/18 03:00	0.57	0.38	7.16	0.00	1,010.47	0.45	5.70	15,439.30	190.04
2023/06/18 03:30	0.74	0.41	5.33	0.00	977.92	0.48	6.67	14,353.70	189.68
2023/06/18 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,005.76	0.62	[redacted]	11,954.10	190.02
2023/06/18 04:30	0.75	0.30	3.95	0.00	971.18	0.48	6.66	14,555.10	190.02
2023/06/18 05:00	0.57	0.32	5.44	0.00	991.89	0.47	6.17	14,945.00	189.77
2023/06/18 05:30	0.89	0.34	4.99	0.00	971.07	0.50	6.84	14,049.70	189.49
2023/06/18 06:00	0.64	0.25	4.84	0.00	991.14	0.47	6.11	14,980.40	189.07
2023/06/18 06:30	0.67	0.24	4.26	0.00	983.00	0.47	6.11	15,114.00	189.63
2023/06/18 07:00	1.05	0.28	1.89	0.00	941.26	0.50	7.01	14,013.00	189.62
2023/06/18 07:30	0.58	0.24	2.75	0.00	983.63	0.48	6.23	14,863.40	189.26
2023/06/18 08:00	[redacted]	[redacted]	[redacted]	[redacted]	931.05	0.64	[redacted]	11,528.40	189.77
2023/06/18 08:30	0.52	0.25	2.25	0.00	1,006.77	0.44	5.41	15,851.70	189.33
2023/06/18 09:00	16.81	0.18	1.21	0.01	1,004.43	0.45	5.69	15,411.60	189.55
2023/06/18 09:30	1.02	0.23	0.07	0.00	936.05	0.51	7.34	13,377.50	189.79
2023/06/18 10:00	0.81	0.19	0.33	0.00	969.46	0.49	6.78	13,815.20	188.97
2023/06/18 10:30	0.57	0.18	0.20	0.00	994.47	0.46	6.15	14,429.70	188.51
2023/06/18 11:00	0.44	0.15	1.20	0.00	1,017.67	0.44	5.41	15,677.10	189.80
2023/06/18 11:30	0.68	0.16	0.35	0.00	972.90	0.47	6.32	14,623.80	190.50
2023/06/18 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,007.86	0.60	[redacted]	11,930.70	190.33
2023/06/18 12:30	0.52	0.28	1.25	0.00	1,020.91	0.46	5.94	14,877.40	190.27
2023/06/18 13:00	0.74	0.30	0.39	0.00	967.21	0.48	6.78	14,184.00	190.43
2023/06/18 13:30	0.64	0.27	0.52	0.00	986.91	0.45	5.99	15,110.00	190.58
2023/06/18 14:00	0.47	0.26	1.20	0.00	1,006.35	0.44	5.67	15,198.80	190.38
2023/06/18 14:30	0.77	0.26	0.73	0.00	990.55	0.45	5.80	15,312.00	190.38
2023/06/18 15:00	0.63	0.26	0.76	0.00	987.08	0.45	6.08	14,944.50	190.61
2023/06/18 15:30	0.63	0.26	0.77	0.00	987.25	0.44	5.80	15,333.40	190.89
2023/06/18 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,001.79	0.61	[redacted]	11,134.40	190.28
2023/06/18 16:30	0.67	0.27	0.75	0.00	984.50	0.47	6.80	13,824.90	189.84
2023/06/18 17:00	1.01	0.27	0.64	0.00	973.89	0.49	6.90	13,912.80	189.97
2023/06/18 17:30	0.69	0.25	2.15	0.00	1,015.98	0.44	5.65	15,391.10	190.73
2023/06/18 18:00	1.25	0.25	3.39	0.00	1,044.07	0.43	5.12	15,932.40	191.02
2023/06/18 18:30	19.05	0.22	3.80	0.03	1,051.70	0.43	5.25	15,673.00	191.64
2023/06/18 19:00	0.38	0.26	3.99	0.00	1,031.15	0.44	5.48	15,464.00	191.83
2023/06/18 19:30	0.51	0.30	3.87	0.00	1,010.45	0.45	5.93	15,238.90	190.86
2023/06/18 20:00	[redacted]	[redacted]	[redacted]	[redacted]	993.45	0.62	[redacted]	11,768.10	190.45
2023/06/18 20:30	0.54	0.19	6.53	0.00	1,025.73	0.44	5.49	15,637.20	190.41
2023/06/18 21:00	12.73	0.16	5.61	0.00	1,079.89	0.42	4.46	16,067.60	190.37
2023/06/18 21:30	0.38	0.19	5.40	0.00	1,032.03	0.45	5.79	15,198.40	191.05
2023/06/18 22:00	0.78	0.21	2.83	0.00	970.39	0.49	6.88	13,903.40	190.49
2023/06/18 22:30	0.91	0.22	2.11	0.00	954.07	0.51	7.41	13,243.10	189.43
2023/06/18 23:00	0.90	0.23	2.11	0.00	957.52	0.51	7.38	13,207.10	188.68
2023/06/18 23:30	0.96	0.23	2.84	0.00	966.07	0.50	7.12	13,968.10	188.93

[교정중/불량] [동작불량] [전원단절] [보수중] [DL비정상] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김승원	박재홍		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/06/19 00:00 ~ 2023/06/19 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	0.22	0.18	3.00	0.00	954.87	0.42	4.24	13,402.10	188.53
측정 최대값	23.66	0.36	17.21	0.10	1,104.21	0.55	7.28	16,355.50	191.61
측정 누적값	68.09	11.18	344.58	0.24	42,758.70	19.46	253.96	626,229	7,976.62
측정 평균값	1.62	0.27	8.20	0.01	1,018.06	0.46	6.05	14,910.20	189.92
2023/06/19 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,016.11	0.61	[redacted]	12,771.90	190.18
2023/06/19 00:30	0.38	0.28	6.07	0.00	1,025.43	0.45	5.33	16,160.50	191.29
2023/06/19 01:00	0.45	0.27	4.17	0.00	999.11	0.46	5.99	15,028.20	191.38
2023/06/19 01:30	0.37	0.25	6.88	0.00	1,025.33	0.44	5.42	15,682.50	190.94
2023/06/19 02:00	2.89	0.25	6.90	0.00	1,031.43	0.45	5.42	15,556.30	190.76
2023/06/19 02:30	0.47	0.27	3.93	0.00	987.38	0.48	6.34	14,536.90	190.86
2023/06/19 03:00	0.35	0.25	5.41	0.00	1,028.65	0.45	5.46	15,591.00	190.02
2023/06/19 03:30	0.22	0.23	7.80	0.00	1,041.31	0.43	5.11	16,119.80	190.52
2023/06/19 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,042.05	0.62	[redacted]	12,191.60	191.93
2023/06/19 04:30	0.26	0.28	8.00	0.00	1,026.28	0.45	5.44	15,646.90	191.61
2023/06/19 05:00	0.82	0.33	3.41	0.00	954.87	0.51	7.28	13,402.10	189.56
2023/06/19 05:30	0.34	0.28	9.12	0.00	1,033.02	0.46	5.57	15,406.50	189.13
2023/06/19 06:00	23.66	0.18	9.48	0.10	1,104.21	0.42	4.24	16,064.80	189.31
2023/06/19 06:30	0.35	0.30	10.67	0.00	1,047.93	0.48	6.49	13,926.10	189.51
2023/06/19 07:00	0.50	0.29	8.22	0.00	1,021.32	0.48	6.41	14,285.70	189.01
2023/06/19 07:30	0.77	0.33	4.42	0.00	981.87	0.50	7.22	13,454.70	188.67
2023/06/19 08:00	[redacted]	[redacted]	[redacted]	[redacted]	999.37	0.61	[redacted]	12,441.30	188.96
2023/06/19 08:30	0.89	0.34	10.85	0.00	1,035.37	0.47	5.92	15,793.80	190.09
2023/06/19 09:00	0.46	0.34	11.69	0.00	1,041.52	0.47	6.23	15,109.20	190.25
2023/06/19 09:30	2.02	0.36	6.56	0.00	981.16	0.51	7.21	13,975.50	189.92
2023/06/19 10:00	0.58	0.34	6.41	0.00	1,014.42	0.47	6.26	14,999.30	189.65
2023/06/19 10:30	0.77	0.36	5.00	0.00	1,004.70	0.48	6.66	14,550.90	189.93
2023/06/19 11:00	0.92	0.36	3.57	0.00	983.51	0.55	6.83	14,324.00	189.93
2023/06/19 11:30	0.68	0.35	4.37	0.00	989.49	0.47	6.40	14,630.60	190.13
2023/06/19 12:00	[redacted]	[redacted]	[redacted]	[redacted]	982.95	0.61	[redacted]	12,029.50	190.34
2023/06/19 12:30	0.71	0.26	5.78	0.00	1,000.15	0.46	6.28	14,841.50	190.73
2023/06/19 13:00	1.12	0.27	3.00	0.00	963.14	0.49	7.22	13,619.30	190.35
2023/06/19 13:30	0.96	0.24	5.25	0.00	1,023.42	0.45	5.92	15,010.00	189.75
2023/06/19 14:00	0.60	0.25	5.81	0.00	1,011.96	0.45	6.11	14,966.50	190.23
2023/06/19 14:30	0.47	0.24	7.65	0.00	1,043.25	0.44	5.27	15,090.50	190.14
2023/06/19 15:00	0.56	0.25	6.62	0.00	1,020.70	0.45	5.73	14,552.70	189.52
2023/06/19 15:30	0.98	0.24	8.82	0.00	1,058.35	0.46	4.89	15,621.80	189.60
2023/06/19 16:00	[redacted]	[redacted]	[redacted]	[redacted]	988.05	0.61	[redacted]	11,236.40	189.43
2023/06/19 16:30	1.22	0.24	9.18	0.00	1,045.63	0.42	5.09	15,415.50	188.72
2023/06/19 17:00	0.47	0.23	11.78	0.00	1,058.40	0.43	5.42	14,788.80	189.00
2023/06/19 17:30	0.61	0.29	10.45	0.00	1,010.82	0.46	6.52	13,754.20	189.03
2023/06/19 18:00	0.93	0.27	8.22	0.00	998.90	0.45	6.17	14,788.20	188.53
2023/06/19 18:30	10.45	0.22	13.05	0.06	1,066.53	0.42	4.94	16,355.50	189.92
2023/06/19 19:00	0.72	0.25	11.28	0.08	1,010.31	0.48	6.60	14,481.20	190.67
2023/06/19 19:30	0.35	0.24	17.21	0.00	1,034.39	0.45	6.11	15,078.10	189.64
2023/06/19 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,009.75	0.60	[redacted]	12,262.80	189.99
2023/06/19 20:30	0.92	0.23	12.93	0.00	987.45	0.48	6.89	14,161.40	189.51
2023/06/19 21:00	0.83	0.21	10.52	0.00	984.46	0.47	6.60	14,535.40	189.33
2023/06/19 21:30	0.77	0.22	7.99	0.00	993.87	0.46	6.25	15,054.80	189.44
2023/06/19 22:00	0.34	0.19	14.08	0.00	1,045.49	0.44	5.56	15,664.00	190.19
2023/06/19 22:30	0.76	0.22	5.97	0.00	977.04	0.50	7.02	14,033.60	190.30
2023/06/19 23:00	0.44	0.20	11.25	0.00	1,022.38	0.46	6.15	15,077.20	189.70
2023/06/19 23:30	5.73	0.18	14.81	0.00	1,043.75	0.46	5.99	15,093.10	189.85

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김승원	박재홍		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/06/20 00:00 ~ 2023/06/20 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	0.24	0.15	3.41	0.00	924.29	0.42	5.07	12,139.30	188.49
측정 최대값	20.78	0.40	23.10	0.03	1,072.16	0.56	8.53	16,227.00	190.94
측정 누적값	78.90	11.32	513.85	0.05	41,962.25	19.75	275.53	609,285	7,956.33
측정 평균값	1.88	0.27	12.23	0.00	999.10	0.47	6.56	14,506.79	189.44
2023/06/20 00:00	[redacted]	[redacted]	[redacted]	[redacted]	989.99	0.63	[redacted]	11,521.40	190.10
2023/06/20 00:30	0.24	0.25	20.76	0.00	1,072.16	0.43	5.22	15,918.90	189.52
2023/06/20 01:00	1.54	0.30	8.58	0.00	949.25	0.54	8.14	12,585.50	189.78
2023/06/20 01:30	0.72	0.25	16.95	0.00	1,059.77	0.43	5.26	15,990.60	189.43
2023/06/20 02:00	0.70	0.24	16.69	0.00	1,054.77	0.45	5.62	15,518.50	190.25
2023/06/20 02:30	1.38	0.32	4.26	0.00	924.29	0.56	8.53	12,139.30	190.04
2023/06/20 03:00	0.63	0.28	10.09	0.00	1,007.27	0.46	5.99	15,286.60	188.49
2023/06/20 03:30	0.59	0.28	7.33	0.00	993.35	0.47	6.19	14,962.30	189.45
2023/06/20 04:00	[redacted]	[redacted]	[redacted]	[redacted]	961.16	0.63	[redacted]	11,842.90	189.85
2023/06/20 04:30	0.78	0.30	5.51	0.00	978.38	0.47	6.58	14,637.10	188.69
2023/06/20 05:00	2.81	0.26	6.67	0.00	1,042.06	0.45	5.34	15,911.60	189.64
2023/06/20 05:30	1.03	0.31	3.41	0.00	967.04	0.49	6.96	14,301.70	190.40
2023/06/20 06:00	0.89	0.30	4.40	0.00	978.51	0.47	6.34	15,008.10	189.15
2023/06/20 06:30	0.68	0.29	4.15	0.00	1,002.64	0.45	5.69	15,671.80	189.29
2023/06/20 07:00	0.69	0.28	6.44	0.00	1,012.59	0.46	6.04	15,113.80	189.49
2023/06/20 07:30	1.13	0.29	7.62	0.00	976.29	0.49	7.05	13,925.20	188.99
2023/06/20 08:00	[redacted]	[redacted]	[redacted]	[redacted]	939.56	0.64	[redacted]	11,192.90	188.82
2023/06/20 08:30	0.93	0.26	4.65	0.00	985.22	0.46	6.20	15,074.20	189.11
2023/06/20 09:00	1.05	0.24	5.50	0.00	987.91	0.47	6.55	14,622.30	189.62
2023/06/20 09:30	0.94	0.23	7.34	0.00	990.07	0.48	6.89	14,424.10	189.46
2023/06/20 10:00	0.86	0.25	8.74	0.00	990.65	0.48	7.00	14,236.50	188.96
2023/06/20 10:30	0.55	0.24	12.02	0.00	1,003.29	0.48	7.06	14,138.70	189.20
2023/06/20 11:00	1.11	0.26	8.62	0.00	980.84	0.49	7.18	14,085.00	189.75
2023/06/20 11:30	20.78	0.17	11.58	0.02	1,018.93	0.46	6.42	14,961.10	190.00
2023/06/20 12:00	[redacted]	[redacted]	[redacted]	[redacted]	995.25	0.60	[redacted]	11,642.90	190.17
2023/06/20 12:30	1.07	0.40	9.71	0.00	981.21	0.47	6.79	14,084.20	189.66
2023/06/20 13:00	2.02	0.35	13.07	0.00	1,019.96	0.45	6.22	14,598.60	188.95
2023/06/20 13:30	0.34	0.35	19.10	0.00	1,024.59	0.45	6.59	14,175.20	189.32
2023/06/20 14:00	0.71	0.37	17.37	0.00	1,002.19	0.48	7.17	13,563.30	189.34
2023/06/20 14:30	0.79	0.36	16.63	0.00	979.83	0.48	7.06	13,731.10	189.01
2023/06/20 15:00	0.72	0.36	16.00	0.00	998.27	0.47	6.92	13,895.10	189.10
2023/06/20 15:30	0.98	0.37	12.74	0.00	971.11	0.47	7.07	13,894.50	189.24
2023/06/20 16:00	[redacted]	[redacted]	[redacted]	[redacted]	996.37	0.59	[redacted]	12,193.00	189.37
2023/06/20 16:30	1.07	0.22	13.91	0.00	976.54	0.48	7.17	13,840.10	189.09
2023/06/20 17:00	0.51	0.18	20.87	0.00	1,031.16	0.46	6.82	14,179.20	189.23
2023/06/20 17:30	0.83	0.19	19.81	0.00	1,001.39	0.48	6.99	13,826.40	189.08
2023/06/20 18:00	1.03	0.19	18.40	0.00	1,000.75	0.46	6.48	14,539.00	189.24
2023/06/20 18:30	1.35	0.20	10.47	0.00	978.18	0.48	6.91	13,930.70	189.02
2023/06/20 19:00	12.59	0.15	18.87	0.03	1,033.95	0.44	5.70	15,415.60	188.93
2023/06/20 19:30	1.12	0.20	11.92	0.00	979.23	0.47	6.64	14,331.60	188.79
2023/06/20 20:00	[redacted]	[redacted]	[redacted]	[redacted]	996.95	0.59	[redacted]	12,265.70	189.04
2023/06/20 20:30	0.93	0.28	11.98	0.00	988.17	0.46	6.36	14,735.00	189.11
2023/06/20 21:00	0.74	0.25	16.24	0.00	1,032.98	0.42	5.27	16,030.20	189.61
2023/06/20 21:30	7.48	0.22	18.34	0.00	1,050.46	0.42	5.07	16,227.00	190.24
2023/06/20 22:00	0.85	0.25	15.47	0.00	1,001.86	0.46	6.29	14,816.40	190.94
2023/06/20 22:30	0.72	0.24	23.10	0.00	1,019.53	0.47	6.49	14,502.10	190.79
2023/06/20 23:00	1.71	0.30	11.26	0.00	941.28	0.55	8.35	12,327.80	190.02
2023/06/20 23:30	1.31	0.29	17.28	0.00	974.33	0.49	6.92	14,129.00	188.91

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