측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	박규동	이상현	최지연	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/09/04 00:00 ~ 2023/09/04 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	0.56	0.15	0.00	0.00	869.43	0.43	4.78	11,920.50	188.53
측정 최대값	26.25	0.43	2.05	0.11	1,065.47	0.58	8.77	16,509.60	192.10
측정 누적값	87.81	11.42	16.79	0.11	41,402.20	20.67	280.09	601,734	7,987.16
측정 평균값	2.09	0.27	0.40	0.00	985.77	0.49	6.67	14,327.00	190.17
2023/09/04 00:00	[redacted]				967.73	0.67	[redacted]	10,554.70	188.50
2023/09/04 00:30	1.84	0.24	0.00	0.00	924.65	0.55	8.03	12,592.20	188.53
2023/09/04 01:00	1.69	0.22	0.03	0.00	959.85	0.50	7.06	13,803.30	188.67
2023/09/04 01:30	1.06	0.17	0.00	0.00	964.29	0.50	6.79	13,879.70	188.82
2023/09/04 02:00	1.09	0.18	0.09	0.00	981.27	0.49	6.68	13,938.30	188.69
2023/09/04 02:30	1.13	0.19	0.03	0.00	954.93	0.51	7.22	13,835.20	189.25
2023/09/04 03:00	1.31	0.19	0.00	0.00	959.83	0.49	6.77	14,336.40	189.94
2023/09/04 03:30	2.56	0.16	0.13	0.00	1,007.13	0.47	5.79	15,157.50	189.95
2023/09/04 04:00	[redacted]				987.31	0.62	[redacted]	12,199.90	189.74
2023/09/04 04:30	9.86	0.35	0.58	0.00	1,019.36	0.46	5.64	15,195.00	189.86
2023/09/04 05:00	0.61	0.37	0.81	0.00	1,005.46	0.48	6.07	15,147.70	190.32
2023/09/04 05:30	26.25	0.23	2.05	0.11	1,054.13	0.44	4.78	16,476.90	191.00
2023/09/04 06:00	0.96	0.39	0.87	0.00	976.55	0.53	7.30	13,872.50	192.02
2023/09/04 06:30	0.78	0.37	1.97	0.00	1,004.83	0.49	6.53	14,884.70	191.24
2023/09/04 07:00	0.63	0.37	2.00	0.00	1,006.57	0.49	6.42	14,890.40	191.38
2023/09/04 07:30	0.56	0.38	1.56	0.00	1,017.95	0.49	6.30	14,880.10	190.71
2023/09/04 08:00	[redacted]				1,066.88	0.61	[redacted]	13,151.40	190.80
2023/09/04 08:30	0.79	0.28	2.00	0.00	979.01	0.52	7.11	13,920.10	191.47
2023/09/04 09:00	0.93	0.30	0.31	0.00	972.99	0.51	6.97	13,989.60	190.82
2023/09/04 09:30	0.68	0.25	0.63	0.00	1,012.17	0.48	6.32	14,754.70	190.38
2023/09/04 10:00	0.71	0.20	1.00	0.00	1,034.28	0.45	5.43	15,898.70	191.64
2023/09/04 10:30	4.15	0.19	0.38	0.00	1,026.73	0.45	5.49	16,072.30	192.10
2023/09/04 11:00	1.81	0.19	0.20	0.00	996.47	0.47	6.15	15,093.90	191.67
2023/09/04 11:30	0.79	0.21	0.06	0.00	986.75	0.49	6.90	13,930.00	190.81
2023/09/04 12:00	[redacted]				965.73	0.65	[redacted]	11,194.90	190.36
2023/09/04 12:30	0.91	0.21	0.49	0.00	996.51	0.47	6.46	14,657.70	190.61
2023/09/04 13:00	0.85	0.15	0.13	0.00	1,008.98	0.46	5.90	15,104.10	190.44
2023/09/04 13:30	0.90	0.15	0.17	0.00	1,007.47	0.46	6.15	14,775.80	190.41
2023/09/04 14:00	0.91	0.18	0.07	0.00	967.35	0.51	7.35	13,467.30	190.22
2023/09/04 14:30	2.85	0.15	0.25	0.00	1,065.47	0.43	5.04	16,509.60	190.98
2023/09/04 15:00	1.89	0.19	0.08	0.00	997.06	0.47	6.34	14,643.30	191.68
2023/09/04 15:30	0.82	0.20	0.59	0.00	1,031.67	0.45	5.64	15,470.10	191.58
2023/09/04 16:00	[redacted]				959.57	0.65	[redacted]	11,023.40	190.79
2023/09/04 16:30	0.87	0.25	0.06	0.00	1,013.24	0.47	6.35	14,423.60	190.22
2023/09/04 17:00	0.98	0.28	0.00	0.00	982.69	0.49	6.88	13,902.80	189.91
2023/09/04 17:30	0.79	0.29	0.09	0.00	1,002.69	0.47	6.49	14,426.10	189.81
2023/09/04 18:00	1.11	0.34	0.01	0.00	959.26	0.52	7.44	13,471.70	189.64
2023/09/04 18:30	0.77	0.30	0.05	0.00	999.46	0.47	6.49	14,457.70	189.46
2023/09/04 19:00	0.84	0.32	0.00	0.00	987.29	0.51	7.03	13,714.60	189.34
2023/09/04 19:30	0.72	0.31	0.05	0.00	1,021.42	0.47	6.13	14,841.80	189.81
2023/09/04 20:00	[redacted]				983.94	0.64	[redacted]	11,469.20	189.58
2023/09/04 20:30	1.08	0.36	0.05	0.00	950.98	0.53	7.61	13,155.30	189.33
2023/09/04 21:00	1.99	0.39	0.00	0.00	895.57	0.56	8.56	12,283.60	189.10
2023/09/04 21:30	2.55	0.40	0.00	0.00	895.11	0.56	8.36	12,496.80	189.26
2023/09/04 22:00	2.70	0.43	0.00	0.00	869.43	0.58	8.77	11,920.50	188.91
2023/09/04 22:30	2.10	0.40	0.00	0.00	920.27	0.54	7.91	12,933.50	188.56
2023/09/04 23:00	1.03	0.35	0.00	0.00	1,006.46	0.48	6.26	14,769.40	189.05
2023/09/04 23:30	0.96	0.34	0.00	0.00	978.62	0.51	7.18	13,759.30	189.57

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
		이재훈		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/09/05 00:00 ~ 2023/09/05 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	0.68	0.02	0.00	0.00	926.21	0.46	5.72	12,104.80	188.06
측정 최대값	13.23	0.58	2.80	0.00	1,032.31	0.57	8.44	15,306.00	189.96
측정 누적값	78.63	11.32	18.07	0.00	41,234.87	21.15	293.88	577,400	7,948.43
측정 평균값	1.87	0.27	0.43	0.00	981.78	0.50	7.00	13,747.62	189.25
2023/09/05 00:00	[redacted]	[redacted]	[redacted]	[redacted]	995.75	0.63	[redacted]	11,725.60	189.25
2023/09/05 00:30	0.68	0.29	0.44	0.00	996.94	0.50	7.03	13,908.00	189.65
2023/09/05 01:00	1.11	0.33	0.08	0.00	972.76	0.54	7.83	13,061.20	189.68
2023/09/05 01:30	1.11	0.32	0.01	0.00	967.33	0.52	7.56	13,465.60	188.93
2023/09/05 02:00	0.79	0.28	0.08	0.00	998.21	0.49	6.78	14,314.00	189.58
2023/09/05 02:30	0.91	0.31	0.02	0.00	977.52	0.52	7.40	13,650.50	189.96
2023/09/05 03:00	13.23	0.31	0.01	0.00	973.63	0.51	7.22	13,624.40	189.36
2023/09/05 03:30	0.93	0.31	0.11	0.00	990.43	0.49	6.70	14,167.50	189.23
2023/09/05 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,006.29	0.62	[redacted]	12,201.90	189.75
2023/09/05 04:30	1.11	0.28	0.00	0.00	985.03	0.49	6.68	14,353.80	189.80
2023/09/05 05:00	1.51	0.27	0.00	0.00	998.35	0.50	6.68	14,120.10	189.71
2023/09/05 05:30	0.72	0.25	0.00	0.00	1,001.61	0.50	6.55	14,288.50	189.46
2023/09/05 06:00	0.96	0.24	0.02	0.00	1,019.59	0.48	6.26	14,564.00	189.28
2023/09/05 06:30	0.84	0.27	0.06	0.00	985.79	0.51	6.95	13,798.40	189.35
2023/09/05 07:00	0.74	0.23	0.00	0.00	1,006.72	0.49	6.42	14,450.10	189.35
2023/09/05 07:30	1.07	0.27	0.00	0.00	942.93	0.53	7.51	13,337.40	189.49
2023/09/05 08:00	[redacted]	[redacted]	[redacted]	[redacted]	962.28	0.65	[redacted]	11,534.90	189.14
2023/09/05 08:30	0.74	0.24	0.00	0.00	987.61	0.49	6.55	14,097.90	188.28
2023/09/05 09:00	0.73	0.20	0.14	0.00	999.65	0.48	6.27	14,628.60	189.12
2023/09/05 09:30	4.12	0.14	0.06	0.00	1,008.42	0.47	6.02	14,703.80	189.71
2023/09/05 10:00	1.09	0.10	0.00	0.00	959.06	0.49	7.02	13,472.70	189.04
2023/09/05 10:30	0.80	0.05	0.02	0.00	998.47	0.48	6.52	14,022.20	189.08
2023/09/05 11:00	0.80	0.03	0.01	0.00	1,011.11	0.46	6.06	14,466.60	189.71
2023/09/05 11:30	1.11	0.02	0.00	0.00	971.44	0.49	6.88	13,645.40	189.33
2023/09/05 12:00	[redacted]	[redacted]	[redacted]	[redacted]	985.23	0.62	[redacted]	11,375.00	188.99
2023/09/05 12:30	1.23	0.47	0.03	0.00	969.99	0.51	7.17	13,265.20	189.06
2023/09/05 13:00	0.87	0.44	0.13	0.00	1,004.20	0.47	6.26	14,375.40	189.34
2023/09/05 13:30	1.35	0.48	0.00	0.00	956.47	0.51	7.43	13,004.10	189.15
2023/09/05 14:00	1.33	0.51	0.16	0.00	978.04	0.50	7.23	13,724.10	189.50
2023/09/05 14:30	10.27	0.50	0.72	0.00	1,007.38	0.48	6.48	14,119.40	189.69
2023/09/05 15:00	0.98	0.51	1.65	0.00	997.51	0.49	6.89	13,594.60	189.54
2023/09/05 15:30	2.23	0.58	0.92	0.00	939.24	0.54	8.14	12,292.50	189.01
2023/09/05 16:00	[redacted]	[redacted]	[redacted]	[redacted]	971.68	0.65	[redacted]	10,658.30	189.12
2023/09/05 16:30	6.00	0.17	2.07	0.00	1,018.30	0.46	5.95	14,771.30	189.64
2023/09/05 17:00	1.33	0.18	1.32	0.00	980.81	0.50	7.11	13,527.20	189.70
2023/09/05 17:30	1.16	0.18	2.80	0.00	991.41	0.48	6.79	13,837.30	189.30
2023/09/05 18:00	1.95	0.22	0.32	0.00	929.04	0.54	8.07	12,204.60	188.54
2023/09/05 18:30	1.57	0.19	0.41	0.00	973.49	0.51	7.01	13,578.10	188.63
2023/09/05 19:00	1.45	0.20	0.52	0.00	980.71	0.49	6.92	13,691.50	188.86
2023/09/05 19:30	0.73	0.19	2.23	0.00	1,032.31	0.46	5.72	15,306.00	189.61
2023/09/05 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,033.66	0.63	[redacted]	12,051.60	189.97
2023/09/05 20:30	1.10	0.27	1.36	0.00	992.51	0.50	6.70	14,134.60	189.46
2023/09/05 21:00	1.62	0.25	0.57	0.00	946.58	0.54	7.89	12,443.10	188.31
2023/09/05 21:30	2.08	0.26	0.04	0.00	926.21	0.57	8.44	12,104.80	188.06
2023/09/05 22:00	2.09	0.26	0.23	0.00	931.79	0.57	8.42	12,492.60	188.81
2023/09/05 22:30	2.04	0.26	0.21	0.00	935.03	0.57	8.32	12,667.00	188.97
2023/09/05 23:00	1.15	0.24	0.63	0.00	991.62	0.51	6.94	14,136.10	188.74
2023/09/05 23:30	1.00	0.22	0.69	0.00	999.63	0.52	7.11	13,989.70	189.41

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	현경식	이재호		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/09/06 00:00 ~ 2023/09/06 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	0.40	0.17	0.22	0.00	908.57	0.45	5.50	11,930.90	188.89
측정 최대값	2.31	0.50	19.12	0.02	1,064.07	0.61	9.10	16,184.00	192.71
측정 누적값	43.79	12.00	304.87	0.03	41,957.49	21.56	298.99	593,097	8,007.56
측정 평균값	1.04	0.29	7.26	0.00	998.99	0.51	7.12	14,121.36	190.66
2023/09/06 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,016.17	0.63	[redacted]	12,264.00	189.63
2023/09/06 00:30	0.97	0.20	1.90	0.00	1,023.69	0.50	6.61	14,802.20	190.20
2023/09/06 01:00	0.73	0.19	1.44	0.00	1,015.28	0.51	6.86	14,318.70	190.78
2023/09/06 01:30	1.25	0.24	0.37	0.00	966.79	0.56	8.02	12,957.10	189.92
2023/09/06 02:00	1.00	0.23	0.74	0.00	990.39	0.52	7.19	13,937.80	189.35
2023/09/06 02:30	2.08	0.24	0.22	0.00	924.51	0.58	8.71	12,233.60	189.37
2023/09/06 03:00	0.90	0.19	0.85	0.00	998.15	0.50	6.94	14,303.50	189.26
2023/09/06 03:30	0.64	0.17	2.00	0.00	1,039.05	0.47	6.13	15,538.80	190.12
2023/09/06 04:00	[redacted]	[redacted]	[redacted]	[redacted]	997.13	0.66	[redacted]	11,840.70	191.51
2023/09/06 04:30	2.31	0.40	0.29	0.00	908.57	0.61	9.10	11,930.90	190.68
2023/09/06 05:00	1.21	0.35	0.81	0.00	987.25	0.53	7.42	13,836.10	189.44
2023/09/06 05:30	0.53	0.30	3.67	0.00	1,040.61	0.49	6.28	15,236.90	190.50
2023/09/06 06:00	1.19	0.34	2.59	0.00	984.41	0.54	7.32	13,922.80	191.43
2023/09/06 06:30	1.72	0.41	0.83	0.00	942.08	0.59	8.38	12,609.50	190.13
2023/09/06 07:00	0.82	0.35	1.72	0.00	1,000.59	0.52	7.09	14,321.70	189.69
2023/09/06 07:30	0.83	0.35	1.84	0.00	993.47	0.51	7.07	14,469.60	190.54
2023/09/06 08:00	[redacted]	[redacted]	[redacted]	[redacted]	988.27	0.65	[redacted]	11,970.50	190.72
2023/09/06 08:30	0.59	0.24	2.91	0.00	1,006.41	0.49	6.68	14,776.80	190.74
2023/09/06 09:00	0.93	0.21	1.73	0.00	982.48	0.51	7.21	14,224.00	190.37
2023/09/06 09:30	0.60	0.18	4.02	0.00	1,019.62	0.48	6.23	15,490.70	190.92
2023/09/06 10:00	0.45	0.17	5.65	0.00	1,043.47	0.47	6.06	15,603.60	191.68
2023/09/06 10:30	0.72	0.19	4.91	0.00	1,030.32	0.49	6.61	14,668.30	192.10
2023/09/06 11:00	0.91	0.22	5.36	0.00	1,005.95	0.52	7.41	13,956.00	192.65
2023/09/06 11:30	0.85	0.21	6.34	0.00	993.76	0.52	7.50	13,792.40	192.22
2023/09/06 12:00	[redacted]	[redacted]	[redacted]	[redacted]	954.26	0.66	[redacted]	11,178.20	191.19
2023/09/06 12:30	1.90	0.31	5.30	0.00	942.66	0.56	8.40	12,737.30	190.22
2023/09/06 13:00	0.79	0.25	7.47	0.00	1,009.12	0.48	6.49	14,947.50	190.33
2023/09/06 13:30	1.21	0.29	4.43	0.00	965.87	0.51	7.45	13,877.60	190.74
2023/09/06 14:00	0.67	0.24	8.99	0.00	1,014.40	0.47	6.44	15,156.50	191.18
2023/09/06 14:30	0.92	0.25	8.06	0.00	1,004.74	0.49	7.06	14,321.90	191.29
2023/09/06 15:00	0.40	0.22	18.01	0.00	1,035.49	0.49	6.86	14,405.60	191.79
2023/09/06 15:30	1.44	0.31	8.09	0.00	942.01	0.56	8.66	12,381.70	191.17
2023/09/06 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,032.94	0.63	[redacted]	11,820.70	190.83
2023/09/06 16:30	0.80	0.25	16.68	0.00	1,003.68	0.52	7.56	13,470.40	191.04
2023/09/06 17:00	1.67	0.30	12.20	0.00	956.24	0.55	8.31	12,716.60	190.36
2023/09/06 17:30	0.94	0.25	12.86	0.01	981.53	0.53	7.76	12,835.20	189.07
2023/09/06 18:00	2.15	0.31	8.40	0.00	942.34	0.56	8.50	12,223.80	189.22
2023/09/06 18:30	2.02	0.29	5.37	0.00	937.17	0.55	8.34	12,441.50	188.89
2023/09/06 19:00	0.98	0.25	14.16	0.00	1,020.10	0.48	6.52	14,811.30	189.59
2023/09/06 19:30	0.83	0.20	18.97	0.00	1,056.63	0.45	5.50	16,184.00	191.26
2023/09/06 20:00	[redacted]	[redacted]	[redacted]	[redacted]	997.20	0.66	[redacted]	11,303.10	191.79
2023/09/06 20:30	1.32	0.50	8.69	0.00	971.87	0.54	7.78	13,268.00	190.36
2023/09/06 21:00	0.96	0.44	13.39	0.00	1,019.97	0.49	6.64	14,560.00	190.02
2023/09/06 21:30	0.71	0.40	15.93	0.00	1,052.87	0.48	5.85	15,385.50	190.88
2023/09/06 22:00	0.75	0.41	16.21	0.00	1,032.77	0.50	6.36	14,771.70	191.48
2023/09/06 22:30	0.64	0.36	19.12	0.02	1,064.07	0.47	5.81	15,509.60	191.34
2023/09/06 23:00	0.89	0.41	15.67	0.00	1,062.14	0.48	5.90	15,189.30	192.53
2023/09/06 23:30	0.57	0.38	16.68	0.00	1,044.97	0.49	5.98	14,971.20	192.71

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