측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김정숙	정성길	최서연	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/06/06 00:00 ~ 2023/06/06 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	0.46	0.19	0.51	0.00	898.44	0.46	5.30	12,369.40	188.68		
측정 최대값	2.58	0.36	20.58	1.76	1,072.86	0.59	8.66	16,957.20	193.07		
측정 누적값	41.99	11.79	409.85	7.05	42,129.05	21.28	284.44	619,766	8,012.16		
측정 평균값	1.00	0.28	9.76	0.17	1,003.07	0.51	6.77	14,756.32	190.77		
2023/06/06 00:00	[redacted]				1,002.93	0.65	[redacted]	12,688.40	190.43		
2023/06/06 00:30	0.69	0.26	8.31	0.00	1,021.31	0.51	6.81	14,652.10	190.52		
2023/06/06 01:00	0.56	0.27	10.08	0.00	1,025.49	0.52	6.92	14,509.30	190.76		
2023/06/06 01:30	0.66	0.27	7.56	0.00	1,003.43	0.52	7.09	14,301.50	190.28		
2023/06/06 02:00	0.69	0.28	8.10	0.00	997.83	0.53	7.42	13,859.20	189.77		
2023/06/06 02:30	0.56	0.25	12.21	0.00	1,017.60	0.50	6.53	15,020.20	190.18		
2023/06/06 03:00	1.18	0.27	11.62	0.00	977.94	0.54	7.14	14,576.30	190.49		
2023/06/06 03:30	0.96	0.26	12.89	0.00	1,005.39	0.51	6.60	15,053.00	190.90		
2023/06/06 04:00	[redacted]				949.95	0.68	[redacted]	11,849.20	190.79		
2023/06/06 04:30	1.28	0.29	4.79	0.43	990.28	0.50	6.09	16,069.60	190.83		
2023/06/06 05:00	0.79	0.26	4.07	1.26	1,014.93	0.48	5.66	16,277.90	191.33		
2023/06/06 05:30	0.87	0.28	1.60	0.00	971.95	0.52	6.74	14,976.80	191.53		
2023/06/06 06:00	0.80	0.27	1.39	0.00	998.73	0.50	6.20	15,682.50	191.84		
2023/06/06 06:30	1.00	0.29	1.28	0.00	971.03	0.54	7.09	14,645.40	192.06		
2023/06/06 07:00	0.62	0.27	2.75	0.37	1,033.42	0.48	5.30	16,957.20	192.37		
2023/06/06 07:30	0.46	0.26	4.28	0.71	1,028.63	0.48	5.63	16,787.40	193.07		
2023/06/06 08:00	[redacted]				998.95	0.66	[redacted]	12,307.50	192.80		
2023/06/06 08:30	2.06	0.36	0.51	0.00	898.44	0.59	8.66	12,762.40	191.62		
2023/06/06 09:00	0.88	0.31	1.83	0.00	997.87	0.49	6.24	15,715.70	191.17		
2023/06/06 09:30	1.38	0.26	2.29	0.22	1,015.04	0.49	6.07	15,884.30	191.71		
2023/06/06 10:00	0.98	0.28	0.67	0.00	975.14	0.51	6.90	14,764.00	191.29		
2023/06/06 10:30	0.79	0.27	0.89	0.00	986.69	0.50	6.80	14,821.40	190.62		
2023/06/06 11:00	0.59	0.23	1.54	0.00	1,017.26	0.47	5.70	16,435.50	191.38		
2023/06/06 11:30	0.66	0.22	1.99	0.11	1,036.89	0.47	5.61	16,404.20	192.03		
2023/06/06 12:00	[redacted]				1,068.48	0.63	[redacted]	12,420.60	192.30		
2023/06/06 12:30	0.60	0.35	4.90	0.00	1,024.45	0.49	6.49	14,345.80	191.65		
2023/06/06 13:00	2.21	0.35	7.57	0.17	1,040.41	0.48	6.21	14,970.50	191.02		
2023/06/06 13:30	1.11	0.33	10.90	0.95	1,036.76	0.48	6.21	14,746.20	190.23		
2023/06/06 14:00	0.62	0.34	12.77	0.01	1,031.58	0.48	6.17	15,183.00	190.40		
2023/06/06 14:30	0.61	0.34	13.77	0.00	1,013.36	0.48	6.33	15,459.50	191.17		
2023/06/06 15:00	0.67	0.36	17.34	0.00	1,007.69	0.48	6.68	15,156.80	191.70		
2023/06/06 15:30	2.58	0.32	19.44	0.49	1,072.86	0.46	5.69	15,819.40	191.60		
2023/06/06 16:00	[redacted]				1,021.29	0.65	[redacted]	11,024.00	190.92		
2023/06/06 16:30	0.81	0.23	16.93	0.00	1,015.59	0.52	7.39	13,805.40	190.40		
2023/06/06 17:00	0.47	0.19	19.79	0.57	1,056.67	0.49	6.61	14,172.40	189.51		
2023/06/06 17:30	1.17	0.25	14.20	0.00	981.01	0.55	8.49	12,369.40	189.21		
2023/06/06 18:00	0.85	0.24	20.58	0.00	1,011.54	0.53	7.77	13,135.50	189.03		
2023/06/06 18:30	1.08	0.22	15.57	0.00	991.05	0.54	8.23	12,607.60	188.68		
2023/06/06 19:00	0.95	0.21	18.90	0.00	998.40	0.51	7.42	13,829.90	189.35		
2023/06/06 19:30	1.35	0.25	17.07	0.00	990.99	0.53	7.68	13,509.20	189.39		
2023/06/06 20:00	[redacted]				1,008.33	0.63	[redacted]	11,748.30	189.81		
2023/06/06 20:30	1.55	0.33	12.14	0.00	950.23	0.54	7.93	13,393.80	189.72		
2023/06/06 21:00	0.68	0.30	18.54	0.00	1,001.37	0.51	6.90	14,509.80	190.13		
2023/06/06 21:30	0.46	0.26	20.56	0.00	1,041.79	0.48	6.37	15,025.70	190.48		
2023/06/06 22:00	1.14	0.31	19.00	0.00	989.53	0.54	7.72	13,523.20	190.55		
2023/06/06 22:30	1.53	0.32	13.20	0.00	955.83	0.54	7.83	13,510.90	190.59		
2023/06/06 23:00	1.94	0.32	6.02	0.00	922.01	0.54	7.71	13,949.10	190.59		
2023/06/06 23:30	1.15	0.26	10.01	1.76	1,010.64	0.46	5.41	16,586.60	191.01		

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	권학수	이수헌	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/06/07 00:00 ~ 2023/06/07 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	0.56	0.20	0.42	0.00	915.57	0.45	5.12	12,828.00	189.35
측정 최대값	18.74	0.39	18.98	7.28	1,039.35	0.59	8.33	16,879.40	192.13
측정 누적값	51.42	9.25	270.49	18.74	31,655.58	16.29	216.68	473,624	6,106.52
측정 평균값	1.61	0.29	8.45	0.59	989.24	0.51	6.77	14,800.75	190.83
2023/06/07 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,007.00	0.65	[redacted]	12,592.50	191.94
2023/06/07 00:30	1.33	0.33	12.00	0.01	976.53	0.53	7.05	14,649.10	192.13
2023/06/07 01:00	1.67	0.38	9.42	0.00	953.60	0.56	7.94	13,461.00	191.70
2023/06/07 01:30	1.37	0.36	8.31	0.00	953.52	0.53	7.29	14,276.60	191.50
2023/06/07 02:00	1.32	0.34	5.51	0.00	943.75	0.54	7.34	14,325.10	191.55
2023/06/07 02:30	0.98	0.31	4.23	0.34	968.91	0.51	6.63	14,981.80	191.05
2023/06/07 03:00	0.88	0.31	3.05	0.00	980.66	0.51	6.51	15,220.90	191.38
2023/06/07 03:30	0.78	0.31	5.33	0.27	996.75	0.51	6.34	15,434.30	191.99
2023/06/07 04:00	[redacted]	[redacted]	[redacted]	[redacted]	958.55	0.68	[redacted]	11,773.90	191.72
2023/06/07 04:30	2.00	0.32	1.24	0.00	915.57	0.59	8.33	12,828.00	190.81
2023/06/07 05:00	0.83	0.27	3.04	0.00	987.59	0.51	6.55	15,058.20	190.99
2023/06/07 05:30	0.82	0.26	1.85	0.50	976.19	0.51	6.54	15,065.40	190.99
2023/06/07 06:00	0.84	0.26	2.07	0.02	981.79	0.52	6.45	15,260.90	191.41
2023/06/07 06:30	1.19	0.27	1.54	0.08	946.98	0.57	7.76	13,563.80	191.45
2023/06/07 07:00	1.25	0.29	0.42	0.00	951.71	0.56	7.73	13,699.60	190.97
2023/06/07 07:30	0.57	0.25	3.21	0.00	1,029.56	0.48	5.75	16,094.10	191.40
2023/06/07 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,005.16	0.65	[redacted]	12,711.60	191.70
2023/06/07 08:30	0.68	0.27	6.96	0.00	1,021.15	0.51	6.46	15,091.40	191.61
2023/06/07 09:00	0.71	0.27	6.95	0.04	995.83	0.50	6.83	14,550.40	190.38
2023/06/07 09:30	1.03	0.28	3.73	0.00	969.12	0.51	7.06	14,709.20	189.35
2023/06/07 10:00	0.67	0.22	6.83	0.41	1,039.35	0.45	5.12	16,879.40	190.27
2023/06/07 10:30	0.71	0.22	6.59	0.00	1,009.12	0.48	6.00	15,767.20	191.01
2023/06/07 11:00	0.56	0.20	9.65	0.00	1,037.39	0.47	5.81	15,960.50	190.54
2023/06/07 11:30	1.33	0.22	7.67	0.00	1,000.53	0.50	6.74	14,722.70	190.53
2023/06/07 12:00	[redacted]	[redacted]	[redacted]	[redacted]	975.86	0.65	[redacted]	12,079.20	190.48
2023/06/07 12:30	0.62	0.34	15.77	0.00	1,015.93	0.46	5.98	15,674.90	189.97
2023/06/07 13:00	0.63	0.35	15.62	1.48	1,020.30	0.48	6.51	14,795.90	190.11
2023/06/07 13:30	0.61	0.35	18.89	1.55	1,028.11	0.49	6.56	14,728.40	189.98
2023/06/07 14:00	2.39	0.39	16.45	0.03	974.45	0.53	7.49	13,765.30	190.00
2023/06/07 14:30	18.74	0.34	16.00	7.28	1,032.53	0.47	6.10	15,545.50	190.10
2023/06/07 15:00	1.18	0.30	18.98	5.43	1,039.35	0.48	6.49	14,994.40	190.95
2023/06/07 15:30	0.68	0.34	18.96	0.32	1,014.15	0.48	6.61	15,056.70	191.15
2023/06/07 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,012.11	0.62	[redacted]	12,420.40	190.26
2023/06/07 16:30	1.40	0.24	12.85	0.24	979.69	0.52	7.38	14,087.10	190.23
2023/06/07 17:00	1.36	0.21	11.68	0.74	979.75	0.50	6.98	14,662.60	190.45
2023/06/07 17:30	1.15	0.23	8.54	0.00	976.95	0.50	6.85	14,710.60	190.33
2023/06/07 18:00	1.14	0.22	7.15	0.00	958.77	0.53	7.50	14,003.10	190.24
2023/06/07 18:30	0.13	0.03	2.23	0.13	1,057.36	0.78	[redacted]	9,378.28	190.80
2023/06/07 19:00	0.05	0.01	0.29	0.00	1,041.31	0.78	[redacted]	9,460.23	191.11
2023/06/07 19:30	0.06	0.00	0.24	0.00	975.97	0.78	[redacted]	9,174.32	189.95
2023/06/07 20:00	0.03	0.10	0.13	0.13	1,052.32	0.78	[redacted]	9,324.28	189.78
2023/06/07 20:30	0.00	0.15	0.17	0.26	1,014.76	0.79	[redacted]	9,153.22	189.85
2023/06/07 21:00	0.01	0.15	0.24	0.26	1,025.81	0.79	[redacted]	9,337.28	189.80
2023/06/07 21:30	0.00	0.16	0.24	0.28	1,048.41	0.79	[redacted]	9,409.48	190.30
2023/06/07 22:00	0.00	0.18	0.25	0.30	1,017.97	0.79	[redacted]	9,312.64	190.96
2023/06/07 22:30	0.00	0.18	0.27	0.33	1,008.63	0.80	[redacted]	9,225.20	190.26
2023/06/07 23:00	0.00	0.17	0.27	0.37	1,042.35	0.79	[redacted]	9,315.72	190.23
2023/06/07 23:30	0.00	0.16	0.25	0.37	1,018.93	0.79	[redacted]	9,357.04	190.19

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수	이수현	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/06/08 00:00 ~ 2023/06/08 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	0.44	0.18	5.76	0.00	936.67	0.45	5.64	12,637.30	189.70
측정 최대값	1.69	0.35	21.59	0.00	1,056.13	0.55	8.21	15,678.80	192.87
측정 누적값	16.34	4.94	280.03	0.00	19,182.91	9.32	127.33	273,017	3,631.91
측정 평균값	0.86	0.26	14.74	0.00	1,009.63	0.49	6.70	14,369.33	191.15
2023/06/08 00:00	0.00	0.06	0.08	0.11	1,036.80	0.79	[illegible]	9,370.65	190.25
2023/06/08 00:30	0.03	0.03	0.05	0.04	1,086.11	0.80	[illegible]	9,393.08	190.69
2023/06/08 01:00	0.05	0.03	0.04	0.07	1,023.21	0.80	[illegible]	9,383.81	191.89
2023/06/08 01:30	0.06	0.02	0.02	0.05	1,006.53	0.80	[illegible]	9,332.66	191.51
2023/06/08 02:00	0.04	0.03	0.01	0.09	1,020.16	0.80	[illegible]	9,225.51	190.38
2023/06/08 02:30	0.02	0.05	0.01	0.09	996.79	0.80	[illegible]	9,261.06	189.70
2023/06/08 03:00	0.01	0.05	0.01	0.07	973.29	0.79	[illegible]	9,424.33	189.62
2023/06/08 03:30	0.00	0.07	0.04	0.09	996.15	0.79	[illegible]	9,611.50	190.16
2023/06/08 04:00	0.00	0.04	0.03	0.06	1,003.72	0.80	[illegible]	9,701.05	190.82
2023/06/08 04:30	0.00	0.05	0.01	0.12	959.73	0.79	[illegible]	9,686.65	190.78
2023/06/08 05:00	0.00	0.04	0.01	0.07	956.31	0.79	[illegible]	9,672.59	190.64
2023/06/08 05:30	0.00	0.03	0.01	0.03	1,040.47	0.80	[illegible]	9,611.04	190.79
2023/06/08 06:00	0.00	0.05	0.01	0.04	973.19	0.81	[illegible]	9,551.01	190.53
2023/06/08 06:30	0.00	0.05	0.03	0.09	972.35	0.81	[illegible]	9,629.57	190.61
2023/06/08 07:00	0.00	0.06	0.03	0.13	968.87	0.81	[illegible]	9,563.44	190.72
2023/06/08 07:30	0.00	0.05	0.02	0.14	1,009.45	0.80	[illegible]	9,549.31	190.05
2023/06/08 08:00	0.03	0.02	0.02	0.05	987.18	0.80	[illegible]	9,528.56	190.29
2023/06/08 08:30	0.04	0.00	0.01	0.00	1,003.13	0.79	[illegible]	9,528.44	190.63
2023/06/08 09:00	0.05	0.00	0.02	0.00	991.41	1.57	20.84	16,826.20	189.83
2023/06/08 09:30	1.33	5.23	4.05	0.10	965.83	0.38	10.08	18,635.60	189.17
2023/06/08 10:00	98.46	16.54	84.05	35.78	1,009.15	0.37	0.15	18,937.30	190.69
2023/06/08 10:30	124.86	13.09	104.69	45.98	1,000.58	0.37	0.01	19,015.90	190.97
2023/06/08 11:00	45.75	17.06	36.40	16.34	975.91	0.38	5.38	18,850.40	191.06
2023/06/08 11:30	1.42	0.34	8.55	0.06	967.41	0.37	11.17	18,814.60	191.18
2023/06/08 12:00	0.34	0.12	0.68	0.12	947.39	0.37	19.52	18,591.00	190.98
2023/06/08 12:30	1.71	0.56	10.68	0.00	991.47	0.36	6.83	15,533.50	190.67
2023/06/08 13:00	0.93	0.39	14.09	0.00	1,028.96	0.48	6.11	16,292.40	191.25
2023/06/08 13:30	1.00	0.32	8.60	0.00	1,000.25	0.46	6.10	15,232.20	191.63
2023/06/08 14:00	0.88	0.32	7.83	0.00	999.72	0.47	6.22	15,064.20	191.58
2023/06/08 14:30	0.66	0.31	11.48	0.00	1,028.13	0.45	5.73	15,539.40	192.05
2023/06/08 15:00	0.44	0.32	17.54	0.00	1,043.17	0.45	5.64	15,678.80	192.65
2023/06/08 15:30	0.69	0.35	13.04	0.00	1,017.93	0.48	6.81	14,161.70	192.87
2023/06/08 16:00	[illegible]	[illegible]	[illegible]	[illegible]	1,022.71	0.65	[illegible]	10,748.60	192.23
2023/06/08 16:30	1.69	0.33	5.76	0.00	936.67	0.54	8.21	12,705.70	191.40
2023/06/08 17:00	1.03	0.28	9.90	0.00	993.48	0.49	7.00	13,853.10	190.26
2023/06/08 17:30	0.68	0.24	17.60	0.00	1,033.96	0.46	5.88	15,253.80	191.02
2023/06/08 18:00	0.55	0.23	20.35	0.00	1,056.13	0.47	6.31	14,503.40	191.39
2023/06/08 18:30	0.73	0.26	19.34	0.00	1,031.54	0.50	7.08	13,701.20	191.46
2023/06/08 19:00	1.06	0.30	16.63	0.00	988.41	0.53	7.82	12,750.00	190.46
2023/06/08 19:30	1.46	0.32	10.83	0.00	966.25	0.55	8.03	12,637.30	189.70
2023/06/08 20:00	[illegible]	[illegible]	[illegible]	[illegible]	1,042.83	0.63	[illegible]	11,863.80	190.50
2023/06/08 20:30	0.57	0.20	21.37	0.00	1,043.78	0.48	6.13	14,942.80	191.21
2023/06/08 21:00	0.96	0.22	15.73	0.00	994.14	0.51	7.04	14,363.20	190.95
2023/06/08 21:30	0.85	0.20	14.69	0.00	1,009.83	0.50	6.89	13,999.80	190.32
2023/06/08 22:00	0.69	0.18	15.51	0.00	1,010.55	0.48	6.42	14,759.80	190.84
2023/06/08 22:30	0.91	0.18	14.77	0.00	1,010.77	0.50	6.50	14,755.30	190.71
2023/06/08 23:00	0.86	0.19	17.47	0.00	997.81	0.51	7.02	14,203.60	190.58
2023/06/08 23:30	0.63	0.19	21.59	0.00	1,020.39	0.49	6.50	14,911.90	190.83

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