측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수	이상헌		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/09/19 00:00 ~ 2023/09/19 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	0.36	0.23	0.00	0.00	871.82	0.42	5.53	10,778.30	173.17
측정 최대값	26.04	0.39	1.88	32.86	1,040.63	0.61	8.83	15,886.70	189.89
측정 누적값	134.46	11.19	10.78	110.12	39,184.53	19.94	272.10	555,818	7,478.37
측정 평균값	3.36	0.28	0.27	2.75	979.61	0.50	6.80	13,895.46	186.96
2023/09/19 00:00	[redacted]				990.01	0.63	[redacted]	11,939.60	188.78
2023/09/19 00:30	4.93	0.31	0.00	0.00	954.51	0.50	6.76	14,593.70	188.96
2023/09/19 01:00	3.45	0.26	0.00	0.00	981.13	0.49	6.27	15,071.40	189.53
2023/09/19 01:30	2.19	0.26	0.00	0.00	968.71	0.51	6.89	14,275.30	189.48
2023/09/19 02:00	1.88	0.25	0.00	0.00	958.63	0.50	6.91	14,385.20	189.25
2023/09/19 02:30	3.26	0.24	0.00	0.00	1,008.10	0.49	6.43	14,627.80	189.77
2023/09/19 03:00	2.09	0.29	0.00	0.00	893.17	0.58	8.65	12,081.10	189.19
2023/09/19 03:30	2.74	0.26	0.00	0.00	949.68	0.51	7.06	13,900.00	188.48
2023/09/19 04:00	[redacted]				960.83	0.64	[redacted]	11,721.00	189.16
2023/09/19 04:30	20.04	0.27	0.00	6.87	959.84	0.51	6.96	14,297.00	189.89
2023/09/19 05:00	2.99	0.26	0.00	21.02	939.17	0.53	7.35	13,328.80	189.25
2023/09/19 05:30	4.05	0.29	0.00	10.73	871.82	0.61	8.83	10,900.80	187.15
2023/09/19 06:00	15.86	0.41	0.05	0.00	790.11	0.83	12.07	8,243.11	185.11
2023/09/19 06:30	250.28	0.42	1.43	0.00	748.07	0.99	13.15	7,581.15	181.40
2023/09/19 07:00	5.78	0.27	1.88	9.54	955.93	0.44	6.61	15,055.60	174.29
2023/09/19 07:30	26.04	0.24	1.49	32.86	990.21	0.42	5.79	15,886.70	173.17
2023/09/19 08:00	[redacted]				983.79	0.61	[redacted]	12,190.90	182.06
2023/09/19 08:30	15.75	0.30	0.03	8.97	1,020.87	0.45	5.53	15,324.70	182.91
2023/09/19 09:00	1.18	0.34	0.01	15.32	944.65	0.52	7.41	11,988.40	181.17
2023/09/19 09:30	1.81	0.39	0.00	4.81	899.63	0.56	8.46	10,778.30	180.15
2023/09/19 10:00	1.35	0.38	0.00	0.00	928.37	0.52	7.97	11,847.10	179.78
2023/09/19 10:30	0.51	0.33	0.13	0.00	997.40	0.47	6.50	13,788.50	182.49
2023/09/19 11:00	0.36	0.31	0.70	0.00	1,012.52	0.46	6.01	14,775.00	185.20
2023/09/19 11:30	0.70	0.38	0.00	0.00	971.88	0.51	7.20	13,390.60	186.19
2023/09/19 12:00	[redacted]				1,024.73	0.60	[redacted]	12,107.80	187.23
2023/09/19 12:30	0.55	0.25	1.03	0.00	1,040.63	0.45	5.60	15,314.90	189.05
2023/09/19 13:00	0.53	0.26	0.70	0.00	1,012.96	0.47	6.07	14,869.70	189.73
2023/09/19 13:30	4.97	0.25	1.78	0.00	1,039.82	0.48	6.18	14,829.00	189.30
2023/09/19 14:00	1.40	0.33	0.03	0.00	955.27	0.56	8.54	11,577.50	188.35
2023/09/19 14:30	0.62	0.28	0.61	0.00	1,004.33	0.49	6.48	14,008.00	188.35
2023/09/19 15:00	1.53	0.29	0.54	0.00	1,007.00	0.47	6.09	14,611.40	188.89
2023/09/19 15:30	1.35	0.32	0.27	0.00	968.48	0.52	7.56	13,087.90	189.52
2023/09/19 16:00	[redacted]				1,012.45	0.61	[redacted]	11,506.30	188.52
2023/09/19 16:30	0.75	0.25	0.62	0.00	1,013.43	0.47	6.48	14,025.20	188.20
2023/09/19 17:00	0.95	0.24	0.33	0.00	990.26	0.49	6.69	13,902.20	188.85
2023/09/19 17:30	0.83	0.23	0.14	0.00	998.97	0.49	6.59	13,788.20	188.35
2023/09/19 18:00	1.02	0.25	0.30	0.00	1,016.05	0.48	6.39	14,137.90	188.18
2023/09/19 18:30	2.62	0.27	0.09	0.00	976.48	0.52	7.33	13,087.90	188.47
2023/09/19 19:00	1.39	0.28	0.02	0.00	972.13	0.51	7.11	13,553.00	188.21
2023/09/19 19:30	0.98	0.26	0.05	0.00	1,005.31	0.48	6.37	14,518.00	188.82
2023/09/19 20:00	[redacted]				1,002.37	0.65	[redacted]	12,074.60	189.38
2023/09/19 20:30	1.37	0.28	0.02	0.00	1,015.03	0.47	5.99	14,745.50	188.27
2023/09/19 21:00	1.23	0.27	0.00	0.00	991.20	0.50	6.60	14,120.00	188.21
2023/09/19 21:30	4.07	0.23	0.01	0.00	1,020.23	0.48	6.03	14,624.50	188.58
2023/09/19 22:00	1.61	0.24	0.00	0.00	1,006.95	0.49	6.13	14,747.90	188.70
2023/09/19 22:30	1.56	0.24	0.00	0.00	1,010.90	0.49	6.21	14,545.10	188.72
2023/09/19 23:00	2.33	0.27	0.00	0.00	986.97	0.51	6.59	14,200.80	188.90
2023/09/19 23:30	1.70	0.27	0.00	0.00	945.91	0.54	7.48	13,227.70	188.42

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학자	이수현	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/09/20 00:00 ~ 2023/09/20 23:55

측정항목코드	C0b	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	0.63	0.22	0.00	0.00	921.99	0.47	5.61	13,218.00	188.74
측정 최대값	14.20	0.48	3.20	0.01	1,035.03	0.55	7.72	15,850.50	190.88
측정 누적값	103.52	9.74	22.09	0.01	32,851.61	16.62	217.41	480,899	6,253.07
측정 평균값	3.14	0.30	0.67	0.00	995.50	0.50	6.59	14,572.70	189.49
2023/09/20 00:00	[illegible]	[illegible]	[illegible]	[illegible]	1,008.23	0.65	[illegible]	11,654.30	188.36
2023/09/20 00:30	2.05	0.22	0.00	0.00	1,027.52	0.48	5.95	15,085.40	188.88
2023/09/20 01:00	1.67	0.23	0.00	0.00	975.83	0.52	6.99	13,973.50	188.76
2023/09/20 01:30	1.04	0.24	0.02	0.00	1,008.95	0.48	6.29	14,920.60	188.97
2023/09/20 02:00	1.36	0.26	0.21	0.00	981.25	0.52	6.85	14,158.20	189.53
2023/09/20 02:30	5.12	0.26	0.01	0.00	1,005.53	0.50	6.38	14,887.70	189.27
2023/09/20 03:00	1.35	0.22	0.15	0.00	1,003.47	0.49	6.24	14,886.70	189.05
2023/09/20 03:30	2.89	0.22	0.01	0.00	996.17	0.49	6.21	15,235.40	189.53
2023/09/20 04:00	[illegible]	[illegible]	[illegible]	[illegible]	1,023.79	0.65	[illegible]	12,489.00	189.67
2023/09/20 04:30	10.19	0.25	0.00	0.00	1,019.98	0.49	6.40	14,611.80	189.50
2023/09/20 05:00	5.37	0.28	0.00	0.00	1,010.45	0.49	6.05	15,310.30	189.63
2023/09/20 05:30	1.37	0.28	0.00	0.00	1,016.21	0.49	6.05	15,198.50	189.62
2023/09/20 06:00	1.43	0.30	0.00	0.00	991.76	0.50	6.49	14,491.10	189.16
2023/09/20 06:30	3.84	0.33	0.00	0.00	979.05	0.52	6.82	14,471.10	188.90
2023/09/20 07:00	14.20	0.28	0.00	0.00	1,010.50	0.48	5.95	15,478.30	189.46
2023/09/20 07:30	6.25	0.25	0.01	0.00	1,035.03	0.47	5.61	15,850.50	190.05
2023/09/20 08:00	[illegible]	[illegible]	[illegible]	[illegible]	1,006.05	0.65	[illegible]	12,263.50	189.92
2023/09/20 08:30	1.31	0.32	0.00	0.00	962.07	0.52	7.31	13,710.00	189.60
2023/09/20 09:00	1.91	0.30	0.00	0.00	1,020.51	0.48	6.17	14,757.30	188.74
2023/09/20 09:30	2.32	13.90	1.00	0.56	1,058.46	0.38	6.40	19,340.50	189.76
2023/09/20 10:00	58.99	9.91	50.73	23.50	1,015.83	0.39	2.71	19,505.00	191.62
2023/09/20 10:30	22.36	18.96	19.81	9.41	1,017.02	0.38	10.40	19,231.80	191.67
2023/09/20 11:00	1.39	0.41	0.80	0.17	987.05	0.38	9.74	19,105.60	190.97
2023/09/20 11:30	2.30	0.42	0.00	0.00	964.79	0.38	6.66	19,075.70	190.42
2023/09/20 12:00	2.27	0.57	0.53	0.00	975.65	0.38	8.68	19,006.90	189.77
2023/09/20 12:30	3.87	0.72	0.01	0.00	983.01	0.38	6.35	18,996.30	189.80
2023/09/20 13:00	2.28	0.69	0.00	0.00	971.02	0.38	6.71	18,924.10	189.98
2023/09/20 13:30	11.65	0.66	0.09	0.00	1,023.51	0.38	5.32	19,525.70	190.55
2023/09/20 14:00	13.17	0.46	0.45	0.00	1,025.80	0.45	5.47	16,447.40	191.16
2023/09/20 14:30	1.27	0.43	0.71	0.00	991.29	0.50	6.52	14,636.50	190.74
2023/09/20 15:00	1.23	0.44	0.90	0.00	976.58	0.52	7.08	13,943.90	190.03
2023/09/20 15:30	1.97	0.48	0.51	0.00	986.81	0.50	6.70	14,532.50	189.74
2023/09/20 16:00	[illegible]	[illegible]	[illegible]	[illegible]	1,022.31	0.63	[illegible]	12,781.00	190.49
2023/09/20 16:30	1.57	0.32	0.88	0.00	989.80	0.51	6.74	14,539.50	190.88
2023/09/20 17:00	2.49	0.28	1.62	0.00	1,006.47	0.50	6.41	14,848.60	190.51
2023/09/20 17:30	7.56	0.29	1.62	0.00	1,011.14	0.49	6.15	14,847.00	189.75
2023/09/20 18:00	2.19	0.35	0.75	0.00	953.21	0.55	7.71	13,218.00	189.32
2023/09/20 18:30	3.89	0.34	0.02	0.00	921.99	0.54	7.72	13,362.10	188.87
2023/09/20 19:00	1.77	0.30	0.18	0.00	984.11	0.49	6.40	14,844.10	189.40
2023/09/20 19:30	2.08	0.32	0.10	0.00	985.45	0.50	6.48	14,763.90	189.63
2023/09/20 20:00	[illegible]	[illegible]	[illegible]	[illegible]	1,013.63	0.65	[illegible]	11,872.70	189.11
2023/09/20 20:30	0.63	0.31	1.55	0.00	1,018.98	0.53	7.11	13,597.10	188.94
2023/09/20 21:00	0.80	0.31	3.20	0.00	1,004.33	0.53	7.41	13,593.50	189.24
2023/09/20 21:30	1.82	0.30	2.11	0.00	978.55	0.53	7.19	13,874.30	189.15
2023/09/20 22:00	9.41	0.26	2.93	0.01	1,029.72	0.48	5.92	15,406.20	189.24
2023/09/20 22:30	1.45	0.26	1.44	0.00	978.81	0.52	7.09	14,169.40	189.61
2023/09/20 23:00	0.89	0.25	2.02	0.00	1,006.48	0.50	6.29	14,958.90	189.51
2023/09/20 23:30	1.15	0.26	1.14	0.00	983.61	0.51	6.73	14,737.20	189.86

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	현중석	이재철	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/09/21 00:00 ~ 2023/09/21 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	0.76	0.19	0.00	0.00	904.49	0.47	5.53	12,654.50	188.39
측정 최대값	11.00	0.42	2.02	0.00	1,033.35	0.59	8.29	15,887.00	190.16
측정 누적값	104.07	13.10	11.91	0.00	40,904.11	21.90	291.03	606,170	7,950.34
측정 평균값	2.48	0.31	0.28	0.00	973.91	0.52	6.93	14,432.61	189.29
2023/09/21 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,017.73	0.66	[redacted]	11,811.10	190.01
2023/09/21 00:30	0.76	0.20	2.02	0.00	1,017.87	0.48	5.97	15,337.50	189.92
2023/09/21 01:00	1.01	0.20	0.84	0.00	984.44	0.51	6.70	14,518.80	189.26
2023/09/21 01:30	1.28	0.22	1.62	0.00	1,001.11	0.50	6.56	14,547.70	189.38
2023/09/21 02:00	1.38	0.23	0.29	0.00	954.94	0.53	7.44	13,827.10	189.00
2023/09/21 02:30	1.91	0.19	1.44	0.00	1,024.44	0.47	5.53	15,887.00	189.46
2023/09/21 03:00	1.09	0.21	0.21	0.00	968.47	0.51	7.07	13,911.80	189.46
2023/09/21 03:30	1.35	0.23	0.57	0.00	972.05	0.52	6.98	14,393.50	189.12
2023/09/21 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,010.25	0.65	[redacted]	12,189.40	189.41
2023/09/21 04:30	1.26	0.36	0.23	0.00	959.27	0.52	6.93	14,333.10	189.61
2023/09/21 05:00	1.34	0.35	0.19	0.00	963.09	0.52	6.99	14,229.00	189.01
2023/09/21 05:30	1.27	0.32	0.78	0.00	1,033.35	0.48	5.80	15,378.60	189.31
2023/09/21 06:00	0.91	0.33	0.60	0.00	994.12	0.50	6.40	14,982.30	189.92
2023/09/21 06:30	1.19	0.37	0.30	0.00	968.02	0.52	7.10	14,317.20	189.62
2023/09/21 07:00	1.39	0.32	0.85	0.00	1,004.89	0.49	5.99	15,542.40	189.47
2023/09/21 07:30	3.41	0.30	0.41	0.00	985.67	0.51	6.48	15,221.40	189.93
2023/09/21 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,000.09	0.66	[redacted]	12,487.70	190.06
2023/09/21 08:30	0.92	0.32	0.61	0.00	980.30	0.50	6.55	15,062.00	189.85
2023/09/21 09:00	1.13	0.34	0.05	0.00	961.77	0.53	7.05	14,201.60	189.52
2023/09/21 09:30	2.32	0.39	0.00	0.00	904.49	0.59	8.29	12,654.50	188.91
2023/09/21 10:00	9.29	0.37	0.00	0.00	949.59	0.53	7.03	14,246.40	188.81
2023/09/21 10:30	6.38	0.41	0.00	0.00	934.31	0.53	7.35	13,843.90	188.75
2023/09/21 11:00	2.53	0.38	0.00	0.00	968.03	0.52	6.90	14,008.80	188.39
2023/09/21 11:30	1.70	0.38	0.00	0.00	974.31	0.52	6.74	14,450.20	188.41
2023/09/21 12:00	[redacted]	[redacted]	[redacted]	[redacted]	979.83	0.68	[redacted]	11,407.70	188.87
2023/09/21 12:30	1.10	0.34	0.00	0.00	969.01	0.51	6.66	14,666.90	189.14
2023/09/21 13:00	1.94	0.35	0.00	0.00	936.89	0.54	7.45	13,762.20	188.96
2023/09/21 13:30	5.74	0.31	0.00	0.00	981.42	0.50	6.43	14,847.90	189.04
2023/09/21 14:00	4.27	0.31	0.00	0.00	978.11	0.50	6.56	14,666.80	188.85
2023/09/21 14:30	3.69	0.35	0.00	0.00	924.53	0.57	7.87	13,047.30	188.59
2023/09/21 15:00	2.83	0.31	0.00	0.00	992.10	0.50	6.44	14,769.60	188.68
2023/09/21 15:30	10.98	0.28	0.04	0.00	1,023.60	0.48	5.87	15,619.40	189.51
2023/09/21 16:00	[redacted]	[redacted]	[redacted]	[redacted]	965.85	0.69	[redacted]	11,068.00	189.65
2023/09/21 16:30	11.00	0.33	0.08	0.00	1,021.92	0.49	6.11	15,203.00	189.00
2023/09/21 17:00	1.33	0.34	0.04	0.00	953.16	0.55	7.67	13,463.20	188.93
2023/09/21 17:30	1.50	0.36	0.00	0.00	945.93	0.54	7.46	13,686.40	188.75
2023/09/21 18:00	1.51	0.35	0.00	0.00	943.35	0.54	7.64	13,845.50	188.79
2023/09/21 18:30	1.40	0.37	0.01	0.00	974.63	0.52	7.02	14,652.60	189.66
2023/09/21 19:00	1.30	0.37	0.53	0.00	1,007.39	0.50	6.38	15,669.20	190.16
2023/09/21 19:30	1.45	0.42	0.05	0.00	955.91	0.56	7.89	13,755.50	189.89
2023/09/21 20:00	[redacted]	[redacted]	[redacted]	[redacted]	928.83	0.71	[redacted]	11,154.20	188.90
2023/09/21 20:30	1.91	0.32	0.00	0.00	976.23	0.55	7.33	14,240.50	189.17
2023/09/21 21:00	1.36	0.29	0.01	0.00	985.61	0.53	6.96	14,767.00	190.13
2023/09/21 21:30	1.17	0.25	0.10	0.00	977.35	0.54	7.29	14,376.30	189.68
2023/09/21 22:00	1.51	0.26	0.01	0.00	943.79	0.56	7.84	13,651.40	189.22
2023/09/21 22:30	1.47	0.25	0.00	0.00	974.95	0.53	7.10	14,674.70	189.70
2023/09/21 23:00	1.35	0.26	0.01	0.00	970.15	0.55	7.51	14,095.60	189.75
2023/09/21 23:30	1.44	0.26	0.02	0.00	963.55	0.56	7.70	13,814.00	189.63

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