측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김승원	박재홍	최수영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/07/06 00:00 ~ 2023/07/06 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	0.55	0.07	0.00	0.00	938.94	0.44	5.40	12,039.20	187.79
측정 최대값	15.28	0.43	5.18	0.03	1,044.10	0.53	8.06	15,709.00	191.51
측정 누적값	99.38	11.32	60.72	0.04	41,719.18	20.30	280.17	571,403	7,930.18
측정 평균값	2.37	0.27	1.45	0.00	993.31	0.48	6.67	13,604.84	188.81
2023/07/06 00:00	[illegible]	[illegible]	[illegible]	[illegible]	1,012.42	0.62	[illegible]	11,957.50	189.79
2023/07/06 00:30	3.15	0.25	0.36	0.00	1,020.83	0.49	6.67	13,541.30	189.34
2023/07/06 01:00	0.97	0.32	0.00	0.00	970.32	0.53	7.86	12,352.80	188.56
2023/07/06 01:30	0.72	0.28	0.01	0.00	992.10	0.52	7.15	13,149.00	188.43
2023/07/06 02:00	0.69	0.23	0.19	0.00	997.21	0.52	7.35	12,896.30	188.40
2023/07/06 02:30	0.78	0.24	0.53	0.00	995.57	0.52	7.25	13,139.00	188.46
2023/07/06 03:00	0.65	0.20	1.38	0.00	1,027.23	0.47	6.17	14,597.60	188.67
2023/07/06 03:30	0.84	0.22	1.69	0.00	1,024.02	0.47	5.96	15,085.50	189.54
2023/07/06 04:00	[illegible]	[illegible]	[illegible]	[illegible]	1,017.09	0.62	[illegible]	12,331.90	190.13
2023/07/06 04:30	1.37	0.29	2.58	0.00	1,028.98	0.46	5.55	15,709.00	190.99
2023/07/06 05:00	5.47	0.27	2.78	0.00	1,037.45	0.46	5.60	15,354.80	191.51
2023/07/06 05:30	0.68	0.29	2.48	0.00	990.75	0.51	6.91	13,798.10	191.03
2023/07/06 06:00	13.98	0.25	4.18	0.00	1,017.47	0.48	5.98	14,858.90	190.09
2023/07/06 06:30	0.65	0.29	3.68	0.00	992.77	0.50	6.66	13,443.00	188.93
2023/07/06 07:00	0.91	0.31	2.99	0.00	965.07	0.51	7.17	12,875.90	188.02
2023/07/06 07:30	1.20	0.30	2.60	0.00	954.08	0.51	7.19	12,950.10	187.83
2023/07/06 08:00	[illegible]	[illegible]	[illegible]	[illegible]	989.71	0.60	[illegible]	12,389.80	188.34
2023/07/06 08:30	2.05	0.27	1.71	0.00	991.63	0.48	6.58	13,589.50	188.30
2023/07/06 09:00	1.14	0.30	1.95	0.00	957.41	0.52	7.58	12,414.10	187.99
2023/07/06 09:30	1.09	0.27	2.86	0.00	981.09	0.50	7.27	12,823.80	187.92
2023/07/06 10:00	4.49	0.24	2.44	0.00	995.07	0.48	6.54	13,671.60	188.42
2023/07/06 10:30	15.28	0.20	2.79	0.00	1,005.48	0.47	6.29	13,773.10	188.73
2023/07/06 11:00	1.30	0.23	3.45	0.00	981.75	0.50	7.00	12,968.00	188.46
2023/07/06 11:30	2.85	0.22	3.95	0.00	1,001.45	0.46	6.52	13,292.40	187.79
2023/07/06 12:00	[illegible]	[illegible]	[illegible]	[illegible]	994.79	0.59	[illegible]	10,972.30	188.23
2023/07/06 12:30	0.97	0.35	2.80	0.00	1,000.00	0.47	6.51	13,344.30	188.26
2023/07/06 13:00	0.77	0.37	5.18	0.00	1,018.51	0.46	6.37	13,681.70	188.47
2023/07/06 13:30	0.92	0.41	3.97	0.00	987.65	0.47	6.78	13,080.50	188.11
2023/07/06 14:00	1.98	0.42	1.05	0.00	948.76	0.50	7.37	12,562.60	188.14
2023/07/06 14:30	1.41	0.43	0.39	0.00	962.45	0.47	6.78	13,292.00	188.48
2023/07/06 15:00	1.56	0.42	0.48	0.00	972.75	0.46	6.59	13,399.10	188.60
2023/07/06 15:30	1.43	0.39	0.00	0.00	938.94	0.49	7.28	12,878.80	188.76
2023/07/06 16:00	[illegible]	[illegible]	[illegible]	[illegible]	999.17	0.61	[illegible]	10,544.70	188.80
2023/07/06 16:30	1.08	0.15	0.01	0.00	978.26	0.47	6.91	12,990.30	188.76
2023/07/06 17:00	1.62	0.11	0.01	0.00	999.23	0.45	6.07	13,952.40	188.64
2023/07/06 17:30	0.99	0.12	0.03	0.00	999.03	0.45	6.09	13,959.00	188.47
2023/07/06 18:00	0.93	0.07	0.03	0.00	1,002.53	0.44	5.79	14,434.80	188.81
2023/07/06 18:30	1.19	0.08	0.14	0.00	977.91	0.48	6.62	13,373.50	188.74
2023/07/06 19:00	2.02	0.10	0.31	0.00	995.58	0.46	6.36	13,867.40	188.45
2023/07/06 19:30	1.63	0.12	0.13	0.00	953.97	0.53	8.06	12,039.20	188.19
2023/07/06 20:00	[illegible]	[illegible]	[illegible]	[illegible]	1,019.43	0.61	[illegible]	11,467.10	188.68
2023/07/06 20:30	1.05	0.37	0.01	0.00	967.96	0.51	7.52	12,596.70	188.41
2023/07/06 21:00	0.81	0.34	0.02	0.00	991.55	0.48	6.84	13,582.80	188.64
2023/07/06 21:30	0.76	0.34	0.08	0.00	1,014.90	0.48	6.54	14,043.20	189.07
2023/07/06 22:00	0.72	0.35	0.23	0.00	998.51	0.49	6.77	13,643.70	189.04
2023/07/06 22:30	0.55	0.33	0.12	0.00	1,016.61	0.46	6.08	14,624.10	189.00
2023/07/06 23:00	13.74	0.30	0.47	0.01	1,044.10	0.44	5.40	15,425.10	189.65
2023/07/06 23:30	2.99	0.28	0.66	0.03	1,022.25	0.48	6.19	14,348.10	190.08

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

측정자료이력(stack #1)

결	담 당	조 장	팀 장	소 장
재	김경수	정성보	최수영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/07/07 00:00 ~ 2023/07/07 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	0.11	0.80	0.00	929.85	0.45	4.91	11,945.60	187.35
측정 최대값	30.73	0.46	24.24	0.24	1,061.75	0.57	8.57	15,272.70	190.61
측정 누적값	157.71	8.35	410.18	0.61	33,211.88	16.37	217.59	464,245	6,244.82
측정 평균값	4.78	0.25	12.43	0.02	1,006.42	0.50	6.59	14,068.03	189.24
2023/07/07 00:00	[illegible]	[illegible]	[illegible]	[illegible]	1,042.70	0.65	[illegible]	11,224.50	190.33
2023/07/07 00:30	5.77	0.17	0.80	0.00	1,016.53	0.47	6.00	14,573.20	190.21
2023/07/07 01:00	0.84	0.17	0.90	0.00	1,017.33	0.47	6.20	14,059.00	189.42
2023/07/07 01:30	3.22	0.14	2.46	0.00	1,050.27	0.45	5.37	14,992.80	189.67
2023/07/07 02:00	14.65	0.15	1.35	0.00	1,006.29	0.49	6.45	13,976.10	189.55
2023/07/07 02:30	10.29	0.11	1.96	0.02	1,005.13	0.47	6.43	13,899.90	188.75
2023/07/07 03:00	1.12	0.18	2.74	0.00	998.12	0.48	6.59	14,206.90	189.15
2023/07/07 03:30	5.69	0.18	3.82	0.00	996.81	0.49	6.63	14,106.10	189.64
2023/07/07 04:00	[illegible]	[illegible]	[illegible]	[illegible]	1,036.76	0.61	[illegible]	11,891.40	189.76
2023/07/07 04:30	13.35	0.37	4.48	0.02	1,015.31	0.48	6.18	13,864.80	189.05
2023/07/07 05:00	1.58	0.41	4.09	0.00	948.47	0.55	8.22	12,075.40	188.56
2023/07/07 05:30	1.24	0.39	4.11	0.00	968.30	0.50	7.08	13,353.00	188.64
2023/07/07 06:00	20.75	0.34	4.01	0.00	988.83	0.49	6.73	13,926.80	188.96
2023/07/07 06:30	0.64	0.37	9.06	0.00	1,000.73	0.49	6.53	14,304.30	188.77
2023/07/07 07:00	0.56	0.36	16.08	0.00	1,013.97	0.49	6.70	14,580.60	189.80
2023/07/07 07:30	1.85	0.46	6.10	0.00	929.85	0.57	8.57	12,089.60	189.29
2023/07/07 08:00	[illegible]	[illegible]	[illegible]	[illegible]	1,010.65	0.63	[illegible]	10,927.40	188.11
2023/07/07 08:30	2.46	0.16	6.17	0.00	971.65	0.54	7.75	11,945.60	187.35
2023/07/07 09:00	[illegible]	[illegible]	[illegible]	[illegible]	1,033.50	0.67	[illegible]	9,790.21	187.14
2023/07/07 09:30	80.88	3.99	46.21	19.24	1,043.78	0.76	1.52	8,133.70	187.51
2023/07/07 10:00	25.44	7.30	33.22	9.14	963.59	0.38	9.76	16,675.00	186.83
2023/07/07 10:30	49.94	21.06	42.39	16.58	1,027.42	0.38	0.01	17,615.90	187.80
2023/07/07 11:00	53.15	11.09	45.20	19.83	1,015.86	0.38	9.18	17,456.60	188.12
2023/07/07 11:30	25.68	4.25	21.66	9.52	983.71	0.38	16.17	17,639.00	186.10
2023/07/07 12:00	0.02	0.06	0.18	0.16	993.38	0.37	21.12	17,938.90	188.33
2023/07/07 12:30	75.10	10.30	59.58	26.19	1,010.95	0.38	4.03	18,415.10	189.30
2023/07/07 13:00	74.17	15.37	11.02	0.83	1,052.45	0.38	3.71	18,009.20	189.72
2023/07/07 13:30	6.49	6.70	15.76	0.33	1,013.44	0.60	4.16	12,615.60	189.40
2023/07/07 14:00	1.67	0.34	19.89	0.24	1,061.26	0.49	4.91	14,564.80	189.39
2023/07/07 14:30	0.84	0.28	16.51	0.02	1,041.59	0.50	6.44	13,786.90	190.00
2023/07/07 15:00	0.75	0.29	16.78	0.00	1,016.28	0.51	6.74	13,501.70	189.31
2023/07/07 15:30	20.14	0.24	20.94	0.17	1,061.75	0.46	5.37	14,922.80	187.97
2023/07/07 16:00	[illegible]	[illegible]	[illegible]	[illegible]	990.59	0.69	[illegible]	10,340.00	188.72
2023/07/07 16:30	1.30	0.35	22.62	0.00	992.17	0.50	6.70	14,378.00	188.82
2023/07/07 17:00	1.52	0.33	17.88	0.00	999.39	0.49	6.33	14,768.90	189.12
2023/07/07 17:30	1.72	0.32	17.90	0.00	1,014.77	0.49	6.31	14,755.90	189.75
2023/07/07 18:00	0.72	0.32	22.07	0.04	1,042.01	0.47	5.84	15,272.70	189.56
2023/07/07 18:30	1.93	0.33	18.24	0.02	1,025.74	0.48	6.07	15,141.20	190.30
2023/07/07 19:00	0.91	0.33	18.80	0.00	999.43	0.51	6.64	14,333.80	190.61
2023/07/07 19:30	30.73	0.21	18.07	0.08	1,011.11	0.49	6.26	14,795.90	189.52
2023/07/07 20:00	[illegible]	[illegible]	[illegible]	[illegible]	978.67	0.66	[illegible]	11,422.40	189.34
2023/07/07 20:30	1.04	0.14	18.36	0.00	1,006.19	0.49	6.47	14,704.90	189.47
2023/07/07 21:00	0.97	0.19	16.81	0.00	1,006.55	0.50	6.81	14,201.00	189.55
2023/07/07 21:30	1.09	0.15	19.30	0.00	994.69	0.52	7.21	13,752.10	189.31
2023/07/07 22:00	1.10	0.17	16.70	0.00	992.77	0.52	7.20	13,757.80	189.32
2023/07/07 22:30	5.95	0.14	13.55	0.00	949.20	0.54	7.68	13,342.00	188.97
2023/07/07 23:00	0.73	0.14	23.39	0.00	1,039.74	0.48	6.27	14,828.20	188.75
2023/07/07 23:30	0.59	0.12	24.24	0.00	1,029.65	0.50	6.91	13,482.20	188.29

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김정숙	정상철	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/07/08 00:00 ~ 2023/07/08 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	0.54	0.14	0.00	0.00	887.40	0.45	5.60	11,060.40	187.43
측정 최대값	15.46	0.36	22.15	0.02	1,023.94	0.63	9.55	15,646.20	189.71
측정 누적값	89.62	11.73	274.25	0.04	40,464.89	21.87	311.57	562,564	7,927.04
측정 평균값	2.13	0.28	6.53	0.00	963.45	0.52	7.42	13,394.38	188.74
2023/07/08 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,019.63	0.66	[redacted]	10,689.80	188.32
2023/07/08 00:30	1.10	0.31	18.66	0.00	978.73	0.55	8.12	12,624.90	188.51
2023/07/08 01:00	14.92	0.24	22.15	0.02	1,023.94	0.49	6.68	14,171.10	188.58
2023/07/08 01:30	1.71	0.31	12.95	0.00	945.87	0.58	8.72	12,115.60	188.54
2023/07/08 02:00	3.24	0.30	11.63	0.00	887.40	0.63	9.55	11,060.40	187.89
2023/07/08 02:30	1.16	0.28	17.50	0.00	988.98	0.50	6.88	13,925.30	187.43
2023/07/08 03:00	1.12	0.26	12.79	0.00	966.64	0.53	7.57	13,050.60	187.92
2023/07/08 03:30	13.85	0.26	12.22	0.00	983.65	0.53	7.52	13,135.40	187.79
2023/07/08 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,000.56	0.62	[redacted]	11,779.00	188.09
2023/07/08 04:30	1.47	0.30	13.45	0.00	985.33	0.54	7.69	13,130.70	188.57
2023/07/08 05:00	1.54	0.31	12.19	0.00	981.69	0.53	7.48	13,475.90	188.54
2023/07/08 05:30	1.35	0.32	12.89	0.00	964.71	0.53	7.75	13,131.70	188.68
2023/07/08 06:00	0.92	0.35	16.47	0.00	981.23	0.51	7.27	13,727.60	189.12
2023/07/08 06:30	0.96	0.36	16.11	0.00	982.35	0.52	7.28	13,670.30	189.14
2023/07/08 07:00	15.46	0.31	14.53	0.02	997.77	0.49	6.59	14,412.70	188.90
2023/07/08 07:30	0.95	0.33	13.00	0.00	978.00	0.53	7.44	13,746.20	189.08
2023/07/08 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,012.10	0.64	[redacted]	11,413.20	188.89
2023/07/08 08:30	0.81	0.25	13.81	0.00	1,013.16	0.49	6.64	14,481.20	189.44
2023/07/08 09:00	1.34	0.25	10.13	0.00	955.89	0.55	8.16	12,630.20	189.30
2023/07/08 09:30	1.50	0.24	8.06	0.00	954.24	0.56	8.14	12,596.30	188.60
2023/07/08 10:00	0.83	0.15	8.26	0.00	998.99	0.52	7.07	13,647.90	188.84
2023/07/08 10:30	2.58	0.21	4.76	0.00	920.93	0.61	9.15	11,225.20	188.08
2023/07/08 11:00	1.14	0.17	4.36	0.00	958.19	0.51	7.30	13,394.00	187.79
2023/07/08 11:30	1.24	0.14	2.56	0.00	938.54	0.53	7.79	12,974.60	188.29
2023/07/08 12:00	[redacted]	[redacted]	[redacted]	[redacted]	985.04	0.64	[redacted]	11,225.90	189.10
2023/07/08 12:30	1.21	0.35	2.29	0.00	939.17	0.54	8.07	12,586.60	188.74
2023/07/08 13:00	0.81	0.31	2.93	0.00	973.93	0.49	7.04	13,671.70	188.85
2023/07/08 13:30	0.97	0.33	1.51	0.00	947.83	0.53	7.88	12,691.00	189.04
2023/07/08 14:00	0.91	0.36	1.38	0.00	944.96	0.54	8.20	12,262.20	188.52
2023/07/08 14:30	0.61	0.32	3.37	0.00	996.32	0.47	6.48	14,342.40	188.52
2023/07/08 15:00	1.22	0.35	1.58	0.00	940.72	0.54	8.00	12,527.40	189.07
2023/07/08 15:30	1.73	0.35	0.74	0.00	908.23	0.57	8.75	11,636.30	188.29
2023/07/08 16:00	[redacted]	[redacted]	[redacted]	[redacted]	923.95	0.64	[redacted]	10,649.40	188.13
2023/07/08 16:30	1.15	0.29	0.18	0.00	938.45	0.52	7.76	12,803.80	188.63
2023/07/08 17:00	0.61	0.23	0.87	0.00	982.28	0.49	6.90	13,823.00	188.85
2023/07/08 17:30	1.21	0.24	0.28	0.00	930.97	0.52	7.77	13,141.30	189.27
2023/07/08 18:00	1.28	0.22	0.01	0.00	936.86	0.50	7.11	13,815.60	189.13
2023/07/08 18:30	0.96	0.20	0.23	0.00	967.91	0.47	6.17	15,283.80	189.64
2023/07/08 19:00	0.90	0.20	0.32	0.00	996.91	0.45	5.60	15,646.20	189.71
2023/07/08 19:30	1.07	0.24	0.08	0.00	952.32	0.50	7.09	13,823.80	189.52
2023/07/08 20:00	[redacted]	[redacted]	[redacted]	[redacted]	943.40	0.65	[redacted]	11,262.80	189.20
2023/07/08 20:30	1.02	0.31	0.00	0.00	952.28	0.50	6.99	13,930.40	188.96
2023/07/08 21:00	0.75	0.30	0.00	0.00	974.47	0.49	6.46	14,337.50	188.55
2023/07/08 21:30	0.69	0.26	0.00	0.00	979.99	0.49	6.60	14,463.30	189.10
2023/07/08 22:00	1.30	0.31	0.00	0.00	913.39	0.55	7.92	12,929.80	189.19
2023/07/08 22:30	0.55	0.28	0.00	0.00	973.86	0.48	6.34	14,398.10	188.42
2023/07/08 23:00	0.94	0.34	0.00	0.00	942.85	0.52	7.47	13,325.10	188.86
2023/07/08 23:30	0.54	0.29	0.00	0.00	984.96	0.48	6.18	14,796.80	189.15

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