측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김지수	정성보	최승	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/11/25 00:00 ~ 2022/11/25 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	0.89	0.95	13.65	0.00	933.83	0.54	5.61	11,258.00	184.18
측정 최대값	21.29	2.27	27.81	5.36	1,087.87	0.76	9.59	16,809.20	190.58
측정 누적값	92.30	43.94	601.12	9.60	31,395.41	19.28	229.27	442,916	5,803.94
측정 평균값	2.98	1.42	19.39	0.31	1,012.76	0.62	7.40	14,287.62	187.22
2022/11/25 00:00					1,033.54	0.76		12,385.30	185.86
2022/11/25 00:30	1.47	1.06	21.09	0.00	1,030.91	0.63	7.40	14,195.00	186.18
2022/11/25 01:00	2.55	1.20	16.31	0.01	985.14	0.74	8.94	12,221.30	186.21
2022/11/25 01:30	2.06	1.14	20.06	0.00	980.65	0.68	8.26	13,130.60	185.54
2022/11/25 02:00	1.94	1.07	18.84	0.00	989.41	0.66	8.12	12,954.50	184.18
2022/11/25 02:30	3.00	1.15	16.42	0.00	933.83	0.76	9.59	11,258.00	184.19
2022/11/25 03:00	1.57	0.99	16.55	0.00	988.55	0.65	7.65	13,502.40	184.43
2022/11/25 03:30	0.89	0.95	16.81	0.00	1,036.69	0.62	6.99	14,239.10	185.13
2022/11/25 04:00					946.31	0.86		10,331.20	184.95
2022/11/25 04:30	1.16	1.01	19.45	5.36	1,031.35	0.60	6.63	14,800.90	184.52
2022/11/25 05:00	1.34	1.10	14.18	1.52	1,009.05	0.64	7.53	13,921.70	185.58
2022/11/25 05:30	1.63	1.12	16.75	0.00	986.06	0.64	7.57	14,147.10	186.14
2022/11/25 06:00	1.27	1.09	13.65	0.00	996.43	0.63	7.34	14,180.20	185.84
2022/11/25 06:30	1.33	1.13	16.46	0.00	999.90	0.63	7.37	14,127.90	185.84
2022/11/25 07:00	1.28	1.14	15.98	0.00	1,010.53	0.64	7.44	14,169.10	186.03
2022/11/25 07:30	2.46	1.04	21.34	0.65	1,087.87	0.58	6.02	15,784.00	185.92
2022/11/25 08:00					1,023.63	0.83		11,182.50	186.10
2022/11/25 08:30	1.74	1.22	15.83	0.00	982.85	0.67	7.87	13,650.90	186.32
2022/11/25 09:00					1,034.53	0.81		11,545.00	186.45
2022/11/25 09:30	61.87	0.42	52.59	22.16	1,000.88	0.94	2.15	9,234.54	186.10
2022/11/25 10:00	0.85	0.05	0.22	0.05	1,031.77	0.46	20.69	19,251.20	186.22
2022/11/25 10:30	43.22	0.83	35.06	14.71	1,108.83	0.46	15.91	19,676.80	187.52
2022/11/25 11:00	38.49	24.98	31.27	13.21	1,038.86	0.46	0.69	19,517.10	188.66
2022/11/25 11:30	1.35	4.31	0.09	0.00	1,070.11	0.46	18.45	19,613.70	188.45
2022/11/25 12:00	0.60	0.93	15.40	1.62	996.54	0.45	18.99	19,443.20	188.07
2022/11/25 12:30	0.07	0.59	0.02	0.17	1,023.15	0.45	21.18	20,094.60	188.85
2022/11/25 13:00	26.88	11.81	23.04	10.06	931.90	0.44	11.17	19,924.60	188.75
2022/11/25 13:30	1.17	1.62	59.95	0.50	1,044.49	0.44	13.60	19,915.70	188.18
2022/11/25 14:00	2.28	1.74	25.36	0.01	1,025.97	0.55	8.34	16,961.70	188.85
2022/11/25 14:30					1,016.43	0.73		11,899.00	188.59
2022/11/25 15:00	1.74	1.45	20.51	0.00	1,033.97	0.58	7.04	14,810.10	188.46
2022/11/25 15:30	2.77	1.34	21.37	0.00	1,074.51	0.55	6.15	15,769.20	189.08
2022/11/25 16:00					1,075.31	0.74		12,146.60	189.04
2022/11/25 16:30	3.07	2.27	18.55	0.00	943.07	0.71	9.49	11,851.00	188.18
2022/11/25 17:00	1.65	1.98	24.07	0.00	1,002.03	0.60	7.49	14,179.00	187.64
2022/11/25 17:30	1.77	2.03	20.52	0.00	1,005.22	0.61	7.82	13,789.10	188.01
2022/11/25 18:00	1.33	1.97	20.57	0.00	1,016.61	0.59	7.29	14,525.00	188.31
2022/11/25 18:30	1.33	1.94	23.52	0.23	1,023.47	0.57	6.75	15,048.40	188.20
2022/11/25 19:00	21.29	1.89	20.76	0.28	1,038.88	0.58	6.81	15,109.90	188.47
2022/11/25 19:30	1.38	2.05	23.46	0.00	1,036.47	0.59	7.26	14,643.00	188.58
2022/11/25 20:00					1,017.40	0.75		12,432.80	189.12
2022/11/25 20:30	3.01	1.44	23.60	0.24	1,046.62	0.58	6.76	15,439.40	188.94
2022/11/25 21:00	3.26	1.35	27.81	0.44	1,076.01	0.54	5.61	16,809.20	189.34
2022/11/25 21:30	15.65	1.40	19.21	0.42	1,060.35	0.55	6.06	16,504.20	190.38
2022/11/25 22:00	1.22	1.55	21.60	0.00	1,030.63	0.59	7.04	15,153.00	190.58
2022/11/25 22:30	2.32	1.66	18.20	0.14	976.87	0.63	7.91	14,040.20	189.61
2022/11/25 23:00	2.72	1.71	15.32	0.00	959.33	0.66	8.54	13,255.00	188.92
2022/11/25 23:30	2.10	1.50	22.33	0.31	1,022.15	0.58	6.53	15,707.80	189.19

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김정수	정성일	최지연	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/11/26 00:00 ~ 2022/11/26 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	0.89	1.15	12.22	0.00	911.42	0.52	5.23	12,086.30	185.58
측정 최대값	26.29	1.83	26.20	0.60	1,099.89	0.71	9.31	17,144.10	189.49
측정 누적값	110.07	60.13	864.62	2.04	42,509.25	25.62	305.03	616,743	7,911.38
측정 평균값	2.62	1.43	20.59	0.05	1,012.12	0.61	7.26	14,684.37	188.37
2022/11/26 00:00	[redacted]	[redacted]	[redacted]	[redacted]	987.56	0.75	[redacted]	12,429.80	188.93
2022/11/26 00:30	1.56	1.39	23.07	0.00	1,018.14	0.62	7.59	14,352.00	188.69
2022/11/26 01:00	1.46	1.36	21.82	0.00	1,003.62	0.60	7.09	15,176.40	189.09
2022/11/26 01:30	2.13	1.39	20.14	0.00	971.43	0.64	7.94	14,188.50	189.31
2022/11/26 02:00	3.00	1.23	25.66	0.13	1,038.39	0.57	6.39	15,957.80	189.37
2022/11/26 02:30	1.67	1.31	26.05	0.00	1,007.24	0.60	7.15	14,938.30	189.49
2022/11/26 03:00	1.63	1.33	23.82	0.00	1,016.66	0.62	7.42	14,544.30	188.92
2022/11/26 03:30	1.86	1.43	19.38	0.00	966.25	0.67	8.39	13,162.80	188.14
2022/11/26 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,018.39	0.76	[redacted]	12,454.50	188.12
2022/11/26 04:30	1.54	1.27	21.17	0.00	1,009.34	0.61	7.23	14,912.80	188.72
2022/11/26 05:00	1.60	1.24	19.16	0.00	1,006.71	0.61	7.23	14,888.30	188.77
2022/11/26 05:30	1.97	1.31	18.78	0.00	968.34	0.63	7.74	14,184.70	188.03
2022/11/26 06:00	1.02	1.16	21.42	0.00	1,034.79	0.56	6.13	16,225.90	188.48
2022/11/26 06:30	1.89	1.35	13.30	0.00	966.13	0.65	7.94	13,967.60	188.67
2022/11/26 07:00	1.73	1.37	21.98	0.00	978.23	0.64	7.64	14,168.30	187.45
2022/11/26 07:30	1.07	1.21	22.18	0.03	1,045.82	0.57	6.24	16,104.80	187.60
2022/11/26 08:00	[redacted]	[redacted]	[redacted]	[redacted]	994.58	0.80	[redacted]	11,225.80	187.50
2022/11/26 08:30	2.96	1.64	13.64	0.00	911.42	0.71	9.31	12,086.30	186.47
2022/11/26 09:00	2.32	1.49	12.22	0.00	948.21	0.63	8.06	13,580.90	185.58
2022/11/26 09:30	1.48	1.33	13.94	0.00	1,012.37	0.58	6.75	15,069.70	186.82
2022/11/26 10:00	1.09	1.15	20.40	0.00	1,081.73	0.52	5.23	17,144.10	188.08
2022/11/26 10:30	1.27	1.20	19.14	0.00	1,070.41	0.55	6.02	16,077.00	188.63
2022/11/26 11:00	1.54	1.32	18.17	0.00	1,028.36	0.59	6.98	14,859.60	188.62
2022/11/26 11:30	1.37	1.28	18.69	0.00	1,042.34	0.55	6.24	15,854.80	188.90
2022/11/26 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,035.61	0.77	[redacted]	11,705.50	188.83
2022/11/26 12:30	1.16	1.65	16.38	0.00	1,007.87	0.58	6.88	15,167.80	189.02
2022/11/26 13:00	0.89	1.52	18.72	0.14	1,066.51	0.53	5.58	16,529.20	189.14
2022/11/26 13:30	3.57	1.58	17.83	0.41	1,073.79	0.57	6.33	15,404.50	189.41
2022/11/26 14:00	26.29	1.71	19.46	0.42	1,005.88	0.61	6.74	15,073.80	188.77
2022/11/26 14:30	1.84	1.77	17.90	0.03	1,040.93	0.64	7.89	13,272.90	187.81
2022/11/26 15:00	1.78	1.83	23.22	0.00	1,012.44	0.62	7.77	13,707.00	187.84
2022/11/26 15:30	11.15	1.53	23.27	0.60	1,099.89	0.55	6.10	15,677.80	188.12
2022/11/26 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,042.71	0.75	[redacted]	12,260.40	188.54
2022/11/26 16:30	2.02	1.68	22.75	0.00	1,006.93	0.63	8.02	13,610.10	188.13
2022/11/26 17:00	1.53	1.59	23.19	0.00	1,038.00	0.59	7.10	14,852.50	188.61
2022/11/26 17:30	1.98	1.70	24.52	0.00	1,011.81	0.61	7.59	14,318.20	188.82
2022/11/26 18:00	2.03	1.73	24.53	0.02	1,013.95	0.60	7.35	14,541.40	188.62
2022/11/26 18:30	0.91	1.58	26.20	0.14	1,080.11	0.56	6.50	15,628.10	188.97
2022/11/26 19:00	1.39	1.70	24.63	0.00	1,048.81	0.60	7.21	14,629.40	188.78
2022/11/26 19:30	2.15	1.80	21.72	0.00	984.81	0.64	7.94	14,221.90	188.71
2022/11/26 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,012.09	0.75	[redacted]	13,080.30	189.11
2022/11/26 20:30	2.82	1.38	20.00	0.09	984.01	0.69	8.32	13,378.00	189.00
2022/11/26 21:00	2.12	1.28	22.93	0.03	1,000.39	0.62	7.44	14,528.50	187.67
2022/11/26 21:30	2.12	1.30	20.88	0.00	991.33	0.65	8.02	13,880.70	187.84
2022/11/26 22:00	1.78	1.29	24.21	0.00	1,007.01	0.62	7.45	14,674.50	188.51
2022/11/26 22:30	1.74	1.27	19.62	0.00	994.89	0.66	7.84	14,311.00	188.22
2022/11/26 23:00	2.88	1.28	20.15	0.00	942.89	0.68	8.32	13,736.20	187.95
2022/11/26 23:30	1.76	1.20	18.38	0.00	971.07	0.65	7.93	14,155.00	187.61

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수	이태원	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/11/27 00:00 ~ 2022/11/27 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	0.71	0.75	13.65	0.00	923.80	0.54	5.82	11,997.10	184.66
측정 최대값	11.09	2.08	26.74	0.40	1,068.52	0.71	8.93	16,013.60	187.99
측정 누적값	86.26	57.01	785.76	1.63	42,387.46	26.16	303.83	600,820	7,838.71
측정 평균값	2.05	1.36	18.71	0.04	1,009.23	0.62	7.23	14,305.23	186.64
2022/11/27 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,008.68	0.78	[redacted]	12,843.50	187.96
2022/11/27 00:30	1.57	0.97	18.95	0.00	1,006.15	0.64	7.66	14,478.10	187.99
2022/11/27 01:00	2.19	1.05	17.00	0.00	942.01	0.71	8.93	12,931.50	187.59
2022/11/27 01:30	1.45	0.96	16.46	0.00	974.75	0.66	7.88	14,013.20	186.91
2022/11/27 02:00	1.47	0.93	14.07	0.00	971.17	0.67	8.12	13,642.50	186.78
2022/11/27 02:30	1.68	0.92	15.71	0.00	964.77	0.66	7.90	14,122.10	186.93
2022/11/27 03:00	1.29	0.87	17.86	0.00	1,016.73	0.62	7.05	15,149.20	187.43
2022/11/27 03:30	1.56	0.94	18.23	0.00	986.91	0.67	8.07	13,699.40	187.21
2022/11/27 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,005.31	0.79	[redacted]	12,194.00	186.69
2022/11/27 04:30	1.22	0.94	17.69	0.00	1,007.35	0.65	7.62	14,489.40	187.22
2022/11/27 05:00	1.39	0.93	19.39	0.00	1,019.03	0.64	7.33	14,843.90	187.55
2022/11/27 05:30	2.14	1.04	23.12	0.00	968.87	0.71	8.76	13,151.60	186.99
2022/11/27 06:00	0.71	1.02	24.40	0.36	1,063.25	0.59	6.29	16,013.60	187.26
2022/11/27 06:30	1.30	1.19	18.85	0.00	999.57	0.65	7.62	14,212.20	187.26
2022/11/27 07:00	1.12	0.75	16.97	0.00	1,023.31	0.59	6.32	15,516.10	186.60
2022/11/27 07:30	1.61	0.80	16.60	0.00	965.42	0.65	7.66	13,944.70	186.45
2022/11/27 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,010.99	0.78	[redacted]	12,208.50	186.42
2022/11/27 08:30	1.09	1.10	20.76	0.00	1,024.85	0.60	6.55	15,146.10	186.41
2022/11/27 09:00	1.67	1.20	19.77	0.00	1,005.65	0.63	7.37	14,281.10	186.32
2022/11/27 09:30	1.73	1.14	22.16	0.00	1,016.65	0.63	7.14	14,488.00	186.18
2022/11/27 10:00	1.74	1.11	21.35	0.00	1,037.59	0.63	7.07	14,491.30	186.40
2022/11/27 10:30	2.63	1.25	20.29	0.00	974.57	0.70	8.65	12,299.30	185.47
2022/11/27 11:00	2.51	1.25	18.45	0.00	1,001.68	0.65	7.79	13,324.30	184.66
2022/11/27 11:30	2.02	1.21	21.76	0.00	1,029.86	0.60	6.84	14,667.10	185.31
2022/11/27 12:00	[redacted]	[redacted]	[redacted]	[redacted]	987.91	0.77	[redacted]	11,859.10	186.19
2022/11/27 12:30	1.41	1.87	16.71	0.00	1,008.48	0.59	6.83	14,652.20	186.19
2022/11/27 13:00	1.29	1.84	18.56	0.00	1,023.73	0.58	6.56	14,811.70	186.53
2022/11/27 13:30	1.60	1.91	13.65	0.00	993.60	0.61	7.19	13,589.40	185.87
2022/11/27 14:00	1.37	1.87	19.41	0.00	1,020.97	0.59	6.99	14,158.70	185.34
2022/11/27 14:30	8.82	1.71	22.54	0.00	1,051.70	0.54	5.97	15,684.40	186.40
2022/11/27 15:00	1.70	1.82	21.83	0.00	1,029.57	0.58	6.72	14,828.30	187.78
2022/11/27 15:30	2.99	2.08	14.30	0.00	956.81	0.67	8.38	12,649.40	187.33
2022/11/27 16:00	[redacted]	[redacted]	[redacted]	[redacted]	963.76	0.75	[redacted]	11,769.20	185.87
2022/11/27 16:30	1.26	1.68	15.50	0.00	1,034.84	0.56	6.04	15,543.90	186.75
2022/11/27 17:00	2.89	2.05	16.01	0.00	923.80	0.70	8.91	11,997.10	186.71
2022/11/27 17:30	0.98	1.66	19.24	0.21	1,058.98	0.55	5.94	15,228.40	186.13
2022/11/27 18:00	0.97	1.73	20.02	0.00	1,036.65	0.59	6.62	14,940.30	187.10
2022/11/27 18:30	2.15	2.00	14.87	0.15	1,003.44	0.67	7.96	13,239.20	187.22
2022/11/27 19:00	11.09	1.72	21.12	0.40	1,068.52	0.56	5.82	15,406.30	186.28
2022/11/27 19:30	1.04	1.89	26.74	0.00	1,065.39	0.61	7.14	14,306.50	186.97
2022/11/27 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,056.67	0.81	[redacted]	10,866.90	186.82
2022/11/27 20:30	4.52	1.38	24.89	0.37	1,043.58	0.61	7.18	13,936.80	185.82
2022/11/27 21:00	1.64	1.38	16.27	0.14	1,013.57	0.63	7.38	13,757.70	186.11
2022/11/27 21:30	1.77	1.43	17.54	0.00	977.01	0.62	7.36	13,973.60	186.46
2022/11/27 22:00	1.19	1.35	15.04	0.00	1,012.39	0.59	6.58	14,830.30	186.66
2022/11/27 22:30	1.16	1.35	17.62	0.00	1,018.11	0.58	6.44	14,984.70	186.88
2022/11/27 23:00	1.26	1.34	15.80	0.00	1,026.21	0.59	6.50	14,746.50	186.66
2022/11/27 23:30	1.07	1.38	18.26	0.00	1,019.97	0.59	6.70	14,649.50	186.60

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