측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김승원	이석헌	홍석우	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/07/22 00:00 ~ 2022/07/22 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	0.89	0.52	12.33	0.00	952.09	0.46	5.51	11,488.40	187.03
측정 최대값	20.50	0.89	23.70	0.00	1,056.17	0.88	8.78	15,183.90	189.08
측정 누적값	85.62	22.55	570.22	0.00	31,440.63	16.41	219.49	412,132	5,833.82
측정 평균값	2.76	0.73	18.39	0.00	1,014.21	0.53	7.08	13,294.57	188.19
2022/07/22 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,074.45	0.64	[redacted]	10,666.40	187.28
2022/07/22 00:30	1.15	0.85	19.45	0.00	1,026.22	0.55	7.98	12,269.00	188.07
2022/07/22 01:00	3.00	0.89	22.01	0.00	992.95	0.54	7.74	12,792.00	188.62
2022/07/22 01:30	1.61	0.82	19.11	0.00	1,022.47	0.52	7.10	13,352.70	188.64
2022/07/22 02:00	2.45	0.88	15.75	0.00	952.09	0.58	8.59	11,886.80	188.46
2022/07/22 02:30	1.55	0.82	23.32	0.00	1,002.84	0.52	7.32	13,072.10	187.68
2022/07/22 03:00	1.26	0.83	23.63	0.00	1,023.85	0.54	7.72	12,583.50	187.91
2022/07/22 03:30	20.50	0.78	16.54	0.00	1,007.89	0.53	7.17	13,267.40	188.24
2022/07/22 04:00	[redacted]	[redacted]	[redacted]	[redacted]	968.09	0.66	[redacted]	10,705.40	187.91
2022/07/22 04:30	1.60	0.75	17.80	0.00	999.06	0.54	7.82	12,408.50	187.65
2022/07/22 05:00	2.27	0.82	12.33	0.00	953.15	0.58	8.78	11,488.40	187.58
2022/07/22 05:30	1.33	0.73	18.16	0.00	1,010.79	0.51	7.10	13,388.00	187.03
2022/07/22 06:00	1.46	0.80	22.67	0.00	975.34	0.55	7.95	12,677.10	187.64
2022/07/22 06:30	1.38	0.72	17.48	0.00	1,006.42	0.51	6.88	13,602.40	188.26
2022/07/22 07:00	1.42	0.75	23.70	0.00	1,004.95	0.51	7.01	13,294.40	188.17
2022/07/22 07:30	1.38	0.74	18.35	0.00	1,002.19	0.53	7.27	13,000.90	188.06
2022/07/22 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,025.90	0.64	[redacted]	11,666.80	188.35
2022/07/22 08:30	3.41	0.69	18.57	0.00	1,016.10	0.52	7.19	13,388.00	188.40
2022/07/22 09:00	0.45	0.37	9.33	0.00	989.79	0.42	14.71	16,594.60	188.30
2022/07/22 09:30	0.00	0.00	1.40	0.00	1,017.46	0.38	21.41	17,893.40	188.41
2022/07/22 10:00	2.81	6.34	2.85	0.72	1,033.71	0.39	13.79	17,866.90	188.68
2022/07/22 10:30	109.01	9.86	86.24	32.36	1,024.44	0.38	2.21	17,885.70	188.77
2022/07/22 11:00	0.04	0.01	0.19	0.00	1,044.84	0.38	21.39	17,809.50	188.69
2022/07/22 11:30	52.68	8.2	55.85	17.29	1,027.05	0.39	5.28	17,793.10	188.88
2022/07/22 12:00	0.58	4.10	24.23	0.08	1,048.40	0.39	5.27	18,266.00	189.04
2022/07/22 12:30	1.79	0.66	38.50	0.00	1,025.07	0.39	6.74	17,907.70	189.05
2022/07/22 13:00	1.04	11.16	19.69	0.35	1,034.56	0.39	4.46	17,808.20	189.02
2022/07/22 13:30	82.22	14.57	69.44	29.62	1,038.43	0.38	3.50	17,953.50	189.26
2022/07/22 14:00	8.40	0.91	28.64	2.11	976.47	0.58	7.80	12,829.90	188.76
2022/07/22 14:30	[redacted]	[redacted]	[redacted]	[redacted]	964.04	0.78	[redacted]	8,322.19	187.52
2022/07/22 15:00	1.90	0.52	18.96	0.00	1,018.95	0.55	7.07	12,387.20	187.10
2022/07/22 15:30	1.01	0.53	18.36	0.00	1,046.55	0.48	6.35	13,905.80	188.08
2022/07/22 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,010.11	0.65	[redacted]	10,557.80	188.32
2022/07/22 16:30	1.10	0.62	15.24	0.00	1,020.73	0.51	7.28	12,679.10	187.76
2022/07/22 17:00	1.21	0.65	15.70	0.00	1,030.57	0.50	6.81	13,576.80	188.17
2022/07/22 17:30	0.93	0.64	16.31	0.00	1,044.09	0.47	5.91	14,654.60	188.97
2022/07/22 18:00	13.66	0.69	15.80	0.00	1,021.22	0.88	6.77	13,734.10	189.08
2022/07/22 18:30	7.49	0.69	17.65	0.00	1,030.81	0.50	6.43	13,872.50	188.74
2022/07/22 19:00	1.61	0.74	18.43	0.00	993.71	0.52	7.22	13,182.80	187.96
2022/07/22 19:30	1.35	0.72	18.54	0.00	1,006.78	0.50	6.54	13,993.00	188.37
2022/07/22 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,030.51	0.65	[redacted]	11,333.30	188.62
2022/07/22 20:30	1.82	0.67	16.28	0.00	1,051.01	0.46	5.51	15,183.90	188.61
2022/07/22 21:00	2.65	0.75	13.12	0.00	1,007.47	0.52	7.22	13,200.10	188.45
2022/07/22 21:30	1.03	0.71	21.22	0.00	1,041.75	0.48	6.08	14,469.10	188.73
2022/07/22 22:00	0.92	0.70	20.14	0.00	1,056.17	0.49	6.32	14,018.00	188.47
2022/07/22 22:30	1.34	0.68	15.77	0.00	1,011.24	0.50	6.74	13,748.00	188.61
2022/07/22 23:00	0.94	0.69	20.24	0.00	1,019.66	0.52	7.07	13,227.70	188.16
2022/07/22 23:30	0.89	0.68	19.59	0.00	1,043.61	0.50	6.55	13,827.80	188.15

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김승원	이석현	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/07/23 00:00 ~ 2022/07/23 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	0.49	8.13	0.00	979.67	0.47	5.33	11,904.20	185.79
측정 최대값	29.67	0.85	25.49	0.04	1,074.15	0.57	8.21	15,092.10	188.68
측정 누적값	143.87	31.52	774.66	0.06	42,922.13	21.52	292.47	566,641	7,888.51
측정 평균값	3.43	0.75	18.44	0.00	1,021.96	0.51	6.96	13,491.45	187.82
2022/07/23 00:00	[illegible]	[illegible]	[illegible]	[illegible]	994.91	0.66	[illegible]	10,950.50	187.82
2022/07/23 00:30	29.67	0.49	15.85	0.02	1,057.57	0.47	5.33	15,092.10	188.00
2022/07/23 01:00	1.24	0.77	20.46	0.00	1,015.24	0.53	7.12	13,263.30	188.04
2022/07/23 01:30	1.06	0.76	20.14	0.00	1,025.03	0.51	6.93	13,418.50	187.54
2022/07/23 02:00	6.87	0.71	19.38	0.00	1,034.93	0.49	6.33	14,179.60	187.81
2022/07/23 02:30	0.83	0.71	21.25	0.00	1,037.61	0.50	6.62	13,861.70	188.25
2022/07/23 03:00	9.16	0.65	25.49	0.04	1,074.15	0.47	5.56	15,032.00	188.38
2022/07/23 03:30	1.36	0.78	22.38	0.00	1,015.17	0.54	7.31	13,127.50	188.02
2022/07/23 04:00	[illegible]	[illegible]	[illegible]	[illegible]	1,034.18	0.66	[illegible]	10,974.80	187.91
2022/07/23 04:30	1.20	0.77	17.85	0.00	1,001.26	0.55	7.94	12,146.70	186.99
2022/07/23 05:00	0.99	0.75	18.32	0.00	1,037.75	0.54	7.72	12,281.90	185.86
2022/07/23 05:30	0.56	0.68	25.34	0.00	1,064.87	0.49	6.59	13,339.80	186.00
2022/07/23 06:00	14.48	0.68	18.17	0.00	1,050.68	0.51	7.01	12,981.90	186.47
2022/07/23 06:30	1.32	0.79	19.89	0.00	1,029.86	0.54	7.85	11,904.20	186.37
2022/07/23 07:00	16.20	0.70	18.61	0.00	1,032.16	0.49	6.20	13,761.70	185.96
2022/07/23 07:30	1.25	0.80	18.78	0.00	1,013.83	0.53	7.48	12,541.00	185.79
2022/07/23 08:00	[illegible]	[illegible]	[illegible]	[illegible]	1,077.09	0.63	[illegible]	11,309.50	186.48
2022/07/23 08:30	12.43	0.72	18.54	0.00	1,013.12	0.53	7.42	13,013.10	186.96
2022/07/23 09:00	12.78	0.74	15.11	0.00	980.17	0.56	8.02	12,464.30	187.45
2022/07/23 09:30	1.10	0.74	21.08	0.00	1,010.73	0.51	7.10	13,673.20	187.84
2022/07/23 10:00	1.35	0.74	17.77	0.00	1,019.26	0.52	7.19	13,534.60	188.09
2022/07/23 10:30	1.38	0.74	21.15	0.00	1,023.99	0.51	6.94	13,688.00	188.30
2022/07/23 11:00	2.64	0.80	24.27	0.00	1,012.06	0.53	7.24	13,367.90	188.21
2022/07/23 11:30	1.49	0.79	20.76	0.00	1,018.77	0.52	7.43	13,100.50	188.29
2022/07/23 12:00	[illegible]	[illegible]	[illegible]	[illegible]	1,003.74	0.64	[illegible]	11,361.60	188.81
2022/07/23 12:30	0.95	0.72	20.94	0.00	1,029.45	0.51	7.14	13,333.20	188.43
2022/07/23 13:00	1.06	0.75	18.61	0.00	1,009.14	0.53	7.65	12,744.10	188.51
2022/07/23 13:30	1.13	0.74	20.37	0.00	1,021.22	0.50	6.80	13,849.90	188.57
2022/07/23 14:00	0.80	0.76	23.75	0.00	1,039.65	0.51	7.10	13,597.80	188.68
2022/07/23 14:30	0.99	0.77	20.87	0.00	1,045.47	0.51	7.03	13,479.70	188.37
2022/07/23 15:00	1.33	0.81	19.68	0.00	1,018.88	0.52	7.42	13,083.90	187.93
2022/07/23 15:30	0.95	0.77	24.24	0.00	1,038.35	0.50	6.70	13,813.80	188.34
2022/07/23 16:00	[illegible]	[illegible]	[illegible]	[illegible]	1,004.88	0.67	[illegible]	10,785.70	188.62
2022/07/23 16:30	1.07	0.74	18.59	0.00	1,027.15	0.51	6.85	13,610.30	188.32
2022/07/23 17:00	1.86	0.85	15.07	0.00	983.31	0.57	8.21	12,096.20	187.80
2022/07/23 17:30	1.35	0.82	18.06	0.00	1,016.93	0.50	6.68	14,059.80	188.22
2022/07/23 18:00	1.35	0.83	13.11	0.00	1,009.67	0.51	6.98	13,495.80	188.35
2022/07/23 18:30	1.47	0.77	18.95	0.00	1,043.19	0.48	6.11	14,508.30	188.26
2022/07/23 19:00	1.44	0.79	18.20	0.00	1,009.60	0.50	6.73	14,060.40	188.14
2022/07/23 19:30	1.56	0.77	12.38	0.00	995.24	0.51	6.83	13,870.60	188.59
2022/07/23 20:00	[illegible]	[illegible]	[illegible]	[illegible]	1,006.91	0.64	[illegible]	11,577.80	188.55
2022/07/23 20:30	0.86	0.70	15.21	0.00	1,019.47	0.48	6.29	14,477.10	188.58
2022/07/23 21:00	1.20	0.80	10.41	0.00	985.77	0.52	7.24	13,199.20	188.34
2022/07/23 21:30	1.28	0.84	8.13	0.00	979.67	0.53	7.54	12,630.50	187.43
2022/07/23 22:00	0.68	0.73	16.42	0.00	1,040.50	0.48	6.00	14,703.60	187.68
2022/07/23 22:30	0.88	0.74	16.20	0.00	1,029.17	0.50	6.53	14,060.60	188.57
2022/07/23 23:00	1.09	0.73	13.48	0.00	1,020.68	0.49	6.21	14,614.80	188.63
2022/07/23 23:30	1.21	0.78	11.40	0.00	991.41	0.52	7.10	13,577.80	188.15

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김경수	이재철		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/07/24 00:00 ~ 2022/07/24 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	0.92	0.67	5.26	0.00	894.82	0.46	3.38	10,932.60	175.93
측정 최대값	59.19	1.03	36.00	0.51	1,046.55	0.61	9.27	15,387.00	191.46
측정 누적값	152.89	33.25	397.87	0.51	40,098.63	21.57	297.82	536,262	7,706.72
측정 평균값	3.73	0.81	9.70	0.01	978.02	0.53	7.26	13,079.55	187.97
2022/07/24 00:00	[illegible]	[illegible]	[illegible]	[illegible]	1,037.96	0.64	[illegible]	11,939.90	188.74
2022/07/24 00:30	2.20	0.72	12.37	0.00	999.87	0.52	7.08	13,502.60	188.51
2022/07/24 01:00	4.07	0.70	11.69	0.00	1,005.80	0.51	6.58	14,143.20	188.32
2022/07/24 01:30	1.83	0.75	10.81	0.00	977.89	0.55	7.67	12,823.00	188.41
2022/07/24 02:00	2.95	0.74	13.59	0.00	1,000.85	0.53	6.96	13,732.50	188.30
2022/07/24 02:30	1.73	0.75	11.09	0.00	987.04	0.52	6.96	13,416.20	187.61
2022/07/24 03:00	2.36	0.82	10.08	0.00	951.95	0.57	8.28	12,295.00	187.57
2022/07/24 03:30	1.43	0.68	13.62	0.00	1,033.11	0.47	5.82	14,950.00	187.61
2022/07/24 04:00	[illegible]	[illegible]	[illegible]	[illegible]	1,024.19	0.63	[illegible]	12,314.20	188.59
2022/07/24 04:30	1.44	0.74	11.88	0.00	985.62	0.53	7.33	13,308.70	188.37
2022/07/24 05:00	2.22	0.72	10.05	0.00	995.19	0.51	6.84	13,885.60	188.30
2022/07/24 05:30	8.16	0.70	10.24	0.00	1,011.53	0.50	6.70	13,964.40	187.99
2022/07/24 06:00	2.02	0.69	8.29	0.00	1,008.65	0.52	7.07	13,511.60	187.94
2022/07/24 06:30	1.52	0.74	10.60	0.00	990.97	0.53	7.54	13,008.70	187.66
2022/07/24 07:00	3.03	0.76	8.07	0.00	957.87	0.54	7.77	12,601.90	187.12
2022/07/24 07:30	1.81	0.75	7.96	0.00	976.85	0.53	7.50	13,012.80	186.74
2022/07/24 08:00	[illegible]	[illegible]	[illegible]	[illegible]	1,041.34	0.64	[illegible]	11,503.60	187.55
2022/07/24 08:30	1.65	0.78	10.44	0.00	983.01	0.54	7.52	13,251.50	187.93
2022/07/24 09:00	2.82	0.81	13.18	0.00	1,000.10	0.53	7.47	13,233.00	186.91
2022/07/24 09:30	1.88	0.84	12.53	0.00	997.80	0.54	7.72	12,680.90	186.64
2022/07/24 10:00	2.13	0.83	12.88	0.00	969.39	0.56	8.09	12,459.20	187.40
2022/07/24 10:30	1.60	0.78	9.33	0.00	985.31	0.52	7.40	12,958.80	186.96
2022/07/24 11:00	[illegible]	[illegible]	[illegible]	[illegible]	814.32	1.62	[illegible]	2,099.93	173.27
2022/07/24 11:30	59.19	0.98	36.00	0.51	908.56	0.56	3.38	11,854.10	175.93
2022/07/24 12:00	[illegible]	[illegible]	[illegible]	[illegible]	905.76	0.67	[illegible]	9,218.25	186.63
2022/07/24 12:30	3.62	0.81	12.61	0.00	932.17	0.57	8.52	11,379.30	189.53
2022/07/24 13:00	3.64	0.87	7.61	0.00	937.13	0.57	8.29	11,802.30	191.17
2022/07/24 13:30	2.32	0.87	6.07	0.00	958.97	0.54	7.67	12,494.70	191.46
2022/07/24 14:00	1.87	0.83	6.70	0.00	971.22	0.51	7.43	12,859.80	189.33
2022/07/24 14:30	2.95	0.95	5.83	0.00	910.22	0.59	8.98	11,135.50	188.39
2022/07/24 15:00	2.13	0.89	6.63	0.00	961.07	0.55	7.80	12,341.10	188.22
2022/07/24 15:30	3.35	0.98	7.56	0.00	894.82	0.61	9.27	10,932.60	187.83
2022/07/24 16:00	[illegible]	[illegible]	[illegible]	[illegible]	993.42	0.64	[illegible]	11,039.40	188.17
2022/07/24 16:30	1.76	0.80	8.91	0.00	1,002.25	0.48	6.53	14,043.60	189.16
2022/07/24 17:00	1.82	0.93	5.26	0.00	946.93	0.52	7.76	12,478.90	188.62
2022/07/24 17:30	1.94	0.87	8.62	0.00	1,026.06	0.47	6.24	14,217.00	188.33
2022/07/24 18:00	2.05	1.03	6.00	0.00	925.99	0.56	8.44	11,836.10	188.48
2022/07/24 18:30	2.17	1.01	5.71	0.00	956.55	0.51	7.52	12,331.30	187.36
2022/07/24 19:00	2.26	0.99	6.14	0.00	981.53	0.49	6.92	13,477.90	187.19
2022/07/24 19:30	1.76	1.03	6.74	0.00	976.70	0.52	7.31	13,202.40	188.19
2022/07/24 20:00	[illegible]	[illegible]	[illegible]	[illegible]	1,005.35	0.64	[illegible]	11,388.60	187.94
2022/07/24 20:30	2.07	0.69	7.04	0.00	999.53	0.50	6.82	13,816.00	188.16
2022/07/24 21:00	1.40	0.72	7.16	0.00	981.21	0.50	6.98	13,755.10	188.78
2022/07/24 21:30	3.83	0.67	8.83	0.00	1,046.55	0.46	5.45	15,387.00	188.97
2022/07/24 22:00	0.92	0.73	8.20	0.00	1,026.00	0.49	6.67	13,756.30	188.90
2022/07/24 22:30	1.76	0.80	7.40	0.00	958.24	0.53	7.64	12,977.10	188.63
2022/07/24 23:00	1.60	0.72	7.78	0.00	1,005.07	0.48	6.15	14,683.00	188.85
2022/07/24 23:30	1.63	0.78	6.37	0.00	973.06	0.54	7.75	12,761.00	188.95

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