측정자료이력(stack #1)

결	담 당	조 장	팀 장	소 장
재	김정수	이재훈	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2021/07/22 00:00 ~ 2021/07/22 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	0.44	0.56	10.09	0.00	940.98	0.44	7.33	11,421.80	186.64
측정 최대값	12.19	0.82	20.31	7.35	1,053.24	0.55	9.73	14,830.10	192.00
측정 누적값	127.86	28.17	668.62	25.10	42,617.08	20.59	356.17	551,172	7,948.85
측정 평균값	3.04	0.67	15.92	0.60	1,014.69	0.49	8.48	13,123.13	189.26
2021/07/22 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,012.23	0.60	[redacted]	10,834.60	188.19
2021/07/22 00:30	0.77	0.60	18.36	3.06	980.78	0.54	9.59	11,421.80	188.03
2021/07/22 01:00	0.75	0.61	19.66	0.00	984.93	0.55	9.58	11,612.10	188.39
2021/07/22 01:30	3.73	0.60	18.49	0.00	984.98	0.51	9.13	12,078.80	186.64
2021/07/22 02:00	12.19	0.56	15.63	0.72	1,020.73	0.48	8.20	13,479.00	187.08
2021/07/22 02:30	2.14	0.56	18.05	7.35	995.03	0.49	8.55	12,870.40	187.66
2021/07/22 03:00	1.14	0.60	18.93	2.36	1,004.48	0.50	8.67	12,720.30	188.01
2021/07/22 03:30	1.68	0.62	15.07	0.06	1,007.43	0.51	8.86	12,417.40	188.19
2021/07/22 04:00	[redacted]	[redacted]	[redacted]	[redacted]	967.95	0.60	[redacted]	10,771.30	187.62
2021/07/22 04:30	2.62	0.66	15.77	0.03	990.36	0.51	8.96	12,432.20	187.13
2021/07/22 05:00	1.29	0.68	20.31	0.00	980.93	0.52	9.14	12,363.60	187.98
2021/07/22 05:30	1.07	0.70	16.53	0.67	969.02	0.53	9.25	12,108.00	187.98
2021/07/22 06:00	4.65	0.65	17.90	1.69	1,012.05	0.49	8.30	13,450.20	187.78
2021/07/22 06:30	0.66	0.64	15.54	0.39	1,053.24	0.47	7.96	13,822.30	188.44
2021/07/22 07:00	1.91	0.66	16.27	0.00	1,028.15	0.49	8.32	13,462.30	189.06
2021/07/22 07:30	0.44	0.66	18.40	0.00	1,045.31	0.48	8.31	13,332.40	188.73
2021/07/22 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,030.09	0.59	[redacted]	11,433.40	188.92
2021/07/22 08:30	0.66	0.68	13.54	0.36	1,049.17	0.48	8.04	13,554.80	189.27
2021/07/22 09:00	0.60	0.70	16.81	0.02	1,033.31	0.50	8.57	12,848.70	189.31
2021/07/22 09:30	1.11	0.71	17.99	0.29	1,024.35	0.50	8.65	12,916.20	190.16
2021/07/22 10:00	0.83	0.71	14.20	0.25	1,038.81	0.48	8.45	13,153.90	190.05
2021/07/22 10:30	1.42	0.72	17.48	2.68	1,018.73	0.49	8.70	12,841.20	189.87
2021/07/22 11:00	2.99	0.73	16.16	0.00	1,040.87	0.47	8.31	13,279.40	189.99
2021/07/22 11:30	0.81	0.78	15.17	0.00	1,002.87	0.52	9.33	11,975.50	189.90
2021/07/22 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,021.64	0.59	[redacted]	10,736.70	189.78
2021/07/22 12:30	1.16	0.66	15.23	0.21	1,045.76	0.49	8.49	12,744.80	189.62
2021/07/22 13:00	1.04	0.66	16.20	0.00	1,045.62	0.46	8.04	13,644.70	190.06
2021/07/22 13:30	4.55	0.65	16.55	1.02	1,046.65	0.46	8.01	13,664.70	190.61
2021/07/22 14:00	1.02	0.66	18.22	0.66	1,049.55	0.46	7.88	13,924.20	191.27
2021/07/22 14:30	4.93	0.68	14.17	0.95	1,031.43	0.46	7.93	13,963.20	192.00
2021/07/22 15:00	1.16	0.70	17.26	0.59	1,030.30	0.47	8.07	13,763.40	191.64
2021/07/22 15:30	3.80	0.69	16.02	1.27	1,041.15	0.46	7.96	13,811.80	190.98
2021/07/22 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,051.31	0.56	[redacted]	11,770.70	190.78
2021/07/22 16:30	0.69	0.72	20.23	0.03	1,005.07	0.50	8.96	12,654.80	190.79
2021/07/22 17:00	0.95	0.72	18.28	0.00	1,041.22	0.47	8.25	13,368.20	190.62
2021/07/22 17:30	6.70	0.70	14.34	0.00	1,038.77	0.48	8.22	13,188.10	190.87
2021/07/22 18:00	1.43	0.82	14.61	0.00	940.98	0.55	9.73	11,761.80	190.28
2021/07/22 18:30	5.02	0.79	14.70	0.00	946.41	0.52	9.07	12,654.70	188.74
2021/07/22 19:00	11.35	0.67	15.34	0.00	1,037.79	0.44	7.33	14,830.10	188.05
2021/07/22 19:30	3.72	0.74	10.09	0.00	986.93	0.49	8.47	13,482.20	189.59
2021/07/22 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,043.80	0.56	[redacted]	12,746.10	189.79
2021/07/22 20:30	7.72	0.60	12.12	0.00	1,021.85	0.47	7.92	14,395.80	189.77
2021/07/22 21:00	1.12	0.67	13.33	0.00	987.23	0.50	8.76	12,829.70	189.00
2021/07/22 21:30	4.10	0.66	14.35	0.00	998.05	0.48	8.30	13,404.40	188.98
2021/07/22 22:00	7.39	0.65	11.17	0.00	991.92	0.49	8.29	13,350.30	189.32
2021/07/22 22:30	1.49	0.64	15.03	0.00	1,016.35	0.47	7.83	13,859.10	188.92
2021/07/22 23:00	11.44	0.62	12.39	0.29	1,022.99	0.48	7.85	13,924.20	188.96
2021/07/22 23:30	3.62	0.64	12.73	0.15	1,025.53	0.48	7.94	13,810.90	189.13

[측정중/읽음] [동작불량] [전원단절] [보수중] [DL비정상] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김승원	곽재홍	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2021/07/23 00:00 ~ 2021/07/23 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	0.56	0.46	12.65	0.00	904.68	0.41	6.29	11,354.20	186.58
측정 최대값	36.17	1.07	17.64	3.07	1,087.79	0.57	10.17	15,534.60	190.18
측정 누적값	132.86	22.15	453.10	6.77	31,199.39	14.44	236.56	436,289	5,848.79
측정 평균값	4.29	0.71	14.62	0.22	1,006.43	0.47	7.63	14,073.85	188.67
2021/07/23 00:00	[보수중]	[보수중]	[보수중]	[보수중]	1,026.16	0.59	[보수중]	11,392.10	189.02
2021/07/23 00:30	4.82	0.55	12.74	0.00	1,006.63	0.50	8.56	13,024.10	188.42
2021/07/23 01:00	1.30	0.59	13.48	0.00	977.05	0.51	8.73	13,145.20	188.62
2021/07/23 01:30	4.04	0.56	15.98	0.00	1,017.67	0.47	7.79	14,528.10	188.76
2021/07/23 02:00	36.17	0.46	14.54	1.10	1,087.79	0.44	6.91	15,534.60	188.62
2021/07/23 02:30	1.13	0.61	15.93	0.00	995.87	0.53	9.07	12,714.70	189.37
2021/07/23 03:00	1.41	0.66	15.23	0.00	940.27	0.55	9.76	11,998.80	187.67
2021/07/23 03:30	1.69	0.66	13.93	0.00	904.68	0.57	10.17	11,354.20	186.58
2021/07/23 04:00	[보수중]	[보수중]	[보수중]	[보수중]	974.70	0.59	[보수중]	11,388.60	186.72
2021/07/23 04:30	8.76	0.62	14.67	3.07	1,045.37	0.47	7.70	14,536.00	188.19
2021/07/23 05:00	7.21	0.67	14.08	0.18	1,023.81	0.48	8.04	14,427.30	190.18
2021/07/23 05:30	0.90	0.70	17.64	0.00	997.95	0.50	8.58	13,740.80	189.80
2021/07/23 06:00	1.06	0.75	13.51	0.00	974.88	0.52	9.07	12,991.40	188.46
2021/07/23 06:30	2.91	0.70	13.14	0.24	1,016.59	0.48	8.12	13,989.90	189.11
2021/07/23 07:00	4.08	0.66	16.35	0.15	1,051.47	0.46	7.57	14,749.90	189.76
2021/07/23 07:30	2.62	0.68	17.29	1.02	1,055.95	0.46	7.68	14,228.00	189.27
2021/07/23 08:00	[보수중]	[보수중]	[보수중]	[보수중]	1,067.53	0.57	[보수중]	11,395.20	188.90
2021/07/23 08:30	2.34	0.57	16.60	0.06	1,052.15	0.48	8.20	13,139.10	188.68
2021/07/23 09:00	2.04	0.57	12.65	0.95	1,060.49	0.48	8.14	13,025.40	188.60
2021/07/23 09:30	0.06	0.08	1.25	0.00	1,006.57	0.34	20.96	19,079.70	188.41
2021/07/23 10:00	0.03	0.10	2.45	0.14	1,018.41	0.34	20.96	19,480.60	188.65
2021/07/23 10:30	0.00	0.10	2.99	0.46	1,067.71	0.33	20.96	19,538.50	189.43
2021/07/23 11:00	25.64	11.07	25.56	10.59	1,017.59	0.33	10.38	18,994.00	189.68
2021/07/23 11:30	0.00	0.01	8.34	2.83	1,040.30	0.32	20.96	18,562.80	189.10
2021/07/23 12:00	0.18	24.62	0.33	0.02	1,017.55	0.33	4.85	19,094.10	189.10
2021/07/23 12:30	0.33	38.55	0.00	0.00	1,079.80	0.32	0.01	19,441.60	189.62
2021/07/23 13:00	40.81	9.06	49.14	20.99	1,036.93	7.50	5.24	18,892.80	189.80
2021/07/23 13:30	0.42	0.19	9.55	1.13	1,049.86	12.42	16.45	19,100.60	189.64
2021/07/23 14:00	0.44	0.63	3.08	2.34	1,027.32	0.35	20.14	19,521.40	189.89
2021/07/23 14:30	23.28	3.84	38.94	7.90	984.02	0.34	9.65	19,222.20	189.40
2021/07/23 15:00	2.69	1.28	27.37	0.00	1,047.31	0.35	6.09	17,854.70	188.32
2021/07/23 15:30	1.36	0.82	13.54	0.00	1,011.49	0.43	6.92	14,218.30	187.94
2021/07/23 16:00	[보수중]	[보수중]	[보수중]	[보수중]	1,038.73	0.54	[보수중]	11,840.60	188.03
2021/07/23 16:30	0.56	0.89	16.49	0.00	1,042.85	0.41	6.29	14,833.70	188.08
2021/07/23 17:00	1.18	0.95	13.89	0.00	1,046.59	0.41	6.48	14,528.40	188.24
2021/07/23 17:30	0.87	1.00	15.28	0.00	1,004.03	0.44	7.17	14,095.80	188.59
2021/07/23 18:00	1.19	1.03	15.37	0.00	974.40	0.44	7.25	14,098.20	188.42
2021/07/23 18:30	2.76	1.00	13.52	0.00	1,000.48	0.44	6.76	14,760.00	188.64
2021/07/23 19:00	11.65	1.07	13.30	0.00	936.98	0.47	7.84	13,518.30	188.66
2021/07/23 19:30	11.15	0.98	14.04	0.00	992.67	0.43	6.63	14,959.00	188.38
2021/07/23 20:00	[보수중]	[보수중]	[보수중]	[보수중]	995.39	0.55	[보수중]	12,353.30	188.74
2021/07/23 20:30	2.18	0.61	16.03	0.00	1,017.69	0.42	6.49	15,009.10	189.05
2021/07/23 21:00	1.87	0.64	13.03	0.00	989.54	0.44	6.96	14,633.20	188.96
2021/07/23 21:30	2.02	0.64	14.30	0.00	986.34	0.45	6.83	14,723.90	188.68
2021/07/23 22:00	4.14	0.62	14.24	0.00	995.87	0.44	6.65	14,963.80	188.85
2021/07/23 22:30	1.64	0.66	13.17	0.00	975.18	0.46	7.20	14,211.10	188.67
2021/07/23 23:00	3.38	0.63	13.78	0.00	998.70	0.44	6.66	15,135.10	188.74
2021/07/23 23:30	4.43	0.60	15.36	0.00	1,017.96	0.42	6.34	15,474.00	188.80

[보정중/멀린] [동작불량] [전원단절] [보수중] [DL비정상] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	전학수	김재홍	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2021/07/24 00:00 ~ 2021/07/24 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	0.42	0.48	10.59	0.00	944.26	0.38	5.34	13,392.50	184.90
측정 최대값	22.82	0.67	16.76	0.05	1,093.14	0.47	7.95	16,373.60	190.29
측정 누적값	176.58	23.68	576.92	0.12	42,715.34	17.97	275.49	625,334	7,906.42
측정 평균값	4.20	0.56	13.74	0.00	1,017.03	0.43	6.56	14,888.90	188.25
2021/07/24 00:00	[illegible]	[illegible]	[illegible]	[illegible]	1,012.16	0.56	[illegible]	12,453.80	189.20
2021/07/24 00:30	3.44	0.48	12.80	0.00	1,008.43	0.43	6.51	15,174.30	189.08
2021/07/24 01:00	1.06	0.51	14.67	0.00	987.16	0.45	6.94	14,662.60	188.69
2021/07/24 01:30	1.27	0.53	14.11	0.00	986.65	0.45	7.04	14,500.40	187.97
2021/07/24 02:00	1.31	0.57	13.10	0.00	944.26	0.47	7.95	13,392.50	187.19
2021/07/24 02:30	4.75	0.51	16.76	0.00	1,016.08	0.42	6.48	15,012.40	186.37
2021/07/24 03:00	8.75	0.49	14.41	0.00	1,033.13	0.41	6.05	15,830.00	187.27
2021/07/24 03:30	1.72	0.52	12.13	0.00	997.54	0.44	6.78	14,881.60	188.69
2021/07/24 04:00	[illegible]	[illegible]	[illegible]	[illegible]	992.03	0.56	[illegible]	12,338.00	188.63
2021/07/24 04:30	15.86	0.51	11.49	0.00	1,001.65	0.43	6.55	15,058.30	188.41
2021/07/24 05:00	2.78	0.56	11.23	0.00	974.59	0.46	7.06	14,602.40	188.49
2021/07/24 05:30	16.59	0.49	14.31	0.00	1,041.01	0.42	5.83	15,939.00	188.11
2021/07/24 06:00	2.08	0.55	14.08	0.00	1,020.23	0.44	6.44	15,315.20	188.95
2021/07/24 06:30	9.40	0.54	15.62	0.00	1,019.25	0.42	6.08	15,946.30	189.28
2021/07/24 07:00	16.10	0.51	10.59	0.00	1,013.16	0.43	6.14	15,580.30	188.96
2021/07/24 07:30	0.91	0.59	10.79	0.00	993.31	0.46	7.08	14,200.10	188.65
2021/07/24 08:00	[illegible]	[illegible]	[illegible]	[illegible]	1,060.70	0.56	[illegible]	12,561.30	188.23
2021/07/24 08:30	4.81	0.53	12.38	0.00	1,007.78	0.43	6.54	14,979.60	188.02
2021/07/24 09:00	4.62	0.53	13.53	0.00	1,044.41	0.42	6.22	15,059.50	187.10
2021/07/24 09:30	1.19	0.55	13.74	0.00	1,053.81	0.40	5.87	15,636.00	187.73
2021/07/24 10:00	10.04	0.56	13.73	0.00	1,037.71	0.42	6.14	15,242.90	188.65
2021/07/24 10:30	1.13	0.60	10.77	0.00	980.12	0.45	7.25	13,882.20	188.04
2021/07/24 11:00	3.10	0.58	11.13	0.00	1,021.59	0.42	6.47	14,741.10	187.53
2021/07/24 11:30	0.84	0.55	12.56	0.00	1,052.41	0.40	5.94	15,267.10	188.26
2021/07/24 12:00	[illegible]	[illegible]	[illegible]	[illegible]	1,041.40	0.55	[illegible]	12,134.20	188.44
2021/07/24 12:30	0.58	0.63	14.73	0.00	1,040.93	0.41	6.52	14,779.00	186.85
2021/07/24 13:00	3.17	0.61	15.27	0.00	1,061.52	0.38	5.88	15,736.60	184.90
2021/07/24 13:30	0.70	0.63	13.52	0.03	1,054.77	0.41	6.37	15,131.70	186.52
2021/07/24 14:00	0.60	0.66	15.26	0.00	1,041.50	0.42	6.66	14,502.70	187.66
2021/07/24 14:30	5.33	0.61	15.40	0.03	1,093.14	0.40	5.66	15,332.50	188.28
2021/07/24 15:00	0.42	0.66	13.69	0.00	1,050.61	0.42	6.50	14,709.90	189.36
2021/07/24 15:30	0.87	0.66	13.44	0.01	1,065.50	0.40	6.04	14,985.50	188.75
2021/07/24 16:00	[illegible]	[illegible]	[illegible]	[illegible]	1,037.83	0.54	[illegible]	11,884.10	188.53
2021/07/24 16:30	1.35	0.58	13.43	0.00	1,039.11	0.41	6.57	14,483.60	188.68
2021/07/24 17:00	2.95	0.60	12.40	0.00	1,027.50	0.43	6.88	14,018.30	188.60
2021/07/24 17:30	1.84	0.61	16.73	0.00	1,017.57	0.42	6.66	14,733.70	188.96
2021/07/24 18:00	0.87	0.59	12.90	0.00	1,038.85	0.41	6.08	15,403.50	189.40
2021/07/24 18:30	7.80	0.57	14.58	0.00	1,035.85	0.41	5.95	15,652.40	189.62
2021/07/24 19:00	22.82	0.51	14.00	0.05	1,051.90	0.40	5.34	16,373.60	190.29
2021/07/24 19:30	1.11	0.67	14.39	0.00	977.57	0.46	7.70	13,662.10	190.06
2021/07/24 20:00	[illegible]	[illegible]	[illegible]	[illegible]	1,006.45	0.54	[illegible]	12,417.70	188.95
2021/07/24 20:30	1.17	0.57	15.09	0.00	972.70	0.46	7.43	13,994.30	189.55
2021/07/24 21:00	0.85	0.57	14.24	0.00	945.79	0.46	7.55	13,849.70	188.85
2021/07/24 21:30	2.43	0.54	16.30	0.00	983.27	0.45	7.37	13,858.40	187.74
2021/07/24 22:00	1.08	0.54	14.83	0.00	1,013.33	0.43	6.65	14,808.80	187.65
2021/07/24 22:30	1.70	0.56	14.20	0.00	981.07	0.45	7.10	14,353.20	187.87
2021/07/24 23:00	3.54	0.52	13.98	0.00	995.15	0.43	6.58	15,057.60	187.79
2021/07/24 23:30	3.65	0.53	14.61	0.00	993.43	0.44	6.64	15,003.00	187.60

[보정중/점검] [동작불량] [전원단절] [보수중] [DL비정상] [DL전원단절] [알람값 초과] [규제값 초과]