측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	황성원	이창훈	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2021/07/04 00:00 ~ 2021/07/04 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	0.78	9.72	0.00	963.54	0.40	4.78	12,702.30	186.64
측정 최대값	44.22	4.80	20.77	9.52	1,105.41	0.51	8.51	16,538.70	189.53
측정 누적값	223.41	95.31	595.90	33.35	43,440.72	18.83	299.77	595,874	7,900.77
측정 평균값	5.32	2.27	14.19	0.79	1,034.30	0.45	7.14	14,187.48	188.11
2021/07/04 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,044.90	0.58	[redacted]	11,262.30	186.96
2021/07/04 00:30	0.82	2.10	18.30	0.18	1,067.07	0.45	6.76	14,241.10	186.64
2021/07/04 01:00	16.59	1.52	14.34	1.84	1,054.57	0.44	6.64	14,627.10	187.45
2021/07/04 01:30	0.59	1.40	17.34	0.00	1,060.80	0.45	6.77	14,802.40	188.65
2021/07/04 02:00	13.04	1.39	14.53	0.07	1,033.31	0.46	7.35	14,421.30	188.19
2021/07/04 02:30	1.57	1.57	15.16	0.00	976.95	0.49	8.20	13,350.10	187.91
2021/07/04 03:00	1.63	1.20	13.87	0.24	1,023.79	0.44	6.65	14,734.10	188.23
2021/07/04 03:30	2.86	1.10	15.92	0.05	1,056.37	0.42	6.14	15,501.70	188.29
2021/07/04 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,088.52	0.56	[redacted]	12,156.80	187.81
2021/07/04 04:30	22.54	1.77	13.43	5.34	1,038.83	0.46	6.89	14,334.40	188.14
2021/07/04 05:00	1.39	1.88	20.77	0.00	1,016.24	0.47	7.70	13,626.20	187.77
2021/07/04 05:30	1.98	1.79	17.20	0.00	996.97	0.51	8.51	12,712.40	187.58
2021/07/04 06:00	15.04	1.27	14.08	0.11	1,077.73	0.42	5.94	15,565.30	187.40
2021/07/04 06:30	44.22	0.78	13.38	9.52	1,093.94	0.40	4.78	16,538.70	187.42
2021/07/04 07:00	1.76	1.21	15.54	0.00	1,042.33	0.44	7.21	14,124.10	187.34
2021/07/04 07:30	1.34	1.16	14.51	0.00	1,043.00	0.44	7.18	14,068.00	187.25
2021/07/04 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,070.13	0.55	[redacted]	11,934.80	188.09
2021/07/04 08:30	1.11	1.95	14.56	0.00	1,036.64	0.44	6.93	14,304.20	188.59
2021/07/04 09:00	1.26	1.81	13.43	0.27	1,021.55	0.44	7.04	14,341.50	188.64
2021/07/04 09:30	1.18	1.73	12.98	2.62	1,044.41	0.44	6.87	14,337.00	188.77
2021/07/04 10:00	1.43	2.42	15.32	0.00	1,015.05	0.46	7.65	13,528.40	188.65
2021/07/04 10:30	1.39	2.33	14.07	0.00	1,009.05	0.45	7.37	13,847.30	188.30
2021/07/04 11:00	1.45	2.47	13.93	0.00	991.94	0.47	7.90	13,205.10	188.42
2021/07/04 11:30	2.93	2.33	11.65	0.55	1,015.62	0.45	7.34	13,775.60	188.54
2021/07/04 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,034.48	0.55	[redacted]	12,025.50	188.87
2021/07/04 12:30	8.60	3.15	12.70	1.30	1,038.41	0.43	6.53	14,807.90	189.17
2021/07/04 13:00	9.24	2.71	14.15	0.06	1,045.33	0.42	6.66	14,485.10	188.80
2021/07/04 13:30	3.51	2.73	13.67	0.61	1,034.43	0.44	7.08	14,043.20	188.63
2021/07/04 14:00	2.03	3.45	13.09	0.07	963.54	0.48	8.33	12,702.30	188.54
2021/07/04 14:30	3.10	2.83	12.85	2.64	1,036.52	0.42	6.63	14,486.50	188.50
2021/07/04 15:00	2.57	3.20	12.92	1.12	1,026.91	0.43	6.65	14,668.60	188.79
2021/07/04 15:30	1.44	4.10	13.46	0.00	995.39	0.47	7.89	13,069.00	188.57
2021/07/04 16:00	[redacted]	[redacted]	[redacted]	[redacted]	994.27	0.57	[redacted]	11,174.50	187.61
2021/07/04 16:30	2.02	4.80	13.21	0.07	1,057.63	0.42	6.87	14,126.30	186.67
2021/07/04 17:00	1.33	4.19	9.72	0.00	999.16	0.47	8.08	12,898.50	187.31
2021/07/04 17:30	20.02	2.97	12.33	0.00	1,037.32	0.43	6.99	14,449.40	187.32
2021/07/04 18:00	1.50	2.92	12.82	0.00	982.83	0.47	8.21	13,545.10	187.44
2021/07/04 18:30	1.07	2.69	11.12	0.00	990.40	0.46	7.84	13,836.90	187.46
2021/07/04 19:00	0.93	2.31	14.10	0.00	1,062.69	0.43	6.65	14,964.00	187.43
2021/07/04 19:30	1.19	2.65	12.54	0.00	999.01	0.49	8.13	13,123.20	187.78
2021/07/04 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,008.51	0.56	[redacted]	11,904.80	187.45
2021/07/04 20:30	4.80	2.69	13.33	0.68	1,030.60	0.45	7.29	14,410.90	187.93
2021/07/04 21:00	0.96	2.25	13.83	0.00	1,030.46	0.46	7.47	13,923.20	188.48
2021/07/04 21:30	3.47	1.86	16.35	0.44	1,105.41	0.41	6.26	15,238.10	187.60
2021/07/04 22:00	0.55	1.97	16.07	0.00	1,079.94	0.45	7.29	14,313.20	188.23
2021/07/04 22:30	15.42	1.84	14.59	1.73	1,084.38	0.44	6.59	14,798.60	189.28
2021/07/04 23:00	2.62	2.07	13.89	3.50	1,079.93	0.44	6.71	14,536.00	189.14
2021/07/04 23:30	0.92	2.75	14.85	0.34	1,044.27	0.48	7.80	13,462.20	189.53

[교정중/물관] [동작불량] [전원단절] [보수중] [DL비정상] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김정수	이재훈	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2021/07/05 00:00 ~ 2021/07/05 23:55

측정항목코드	COb	HCL	NOX	SO2	TM1	TSP	02b	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	0.62	1.00	4.26	0.00	918.14	0.42	6.36	11,405.00	184.93
측정 최대값	7.98	3.00	18.49	0.23	1,079.17	0.56	9.57	15,214.50	188.43
측정 누적값	85.87	68.24	490.48	0.99	42,110.81	20.16	326.07	561,480	7,851.55
측정 평균값	2.04	1.62	11.68	0.02	1,002.64	0.48	7.76	13,368.58	186.94
2021/07/05 00:00	[illegible]	[illegible]	[illegible]	[illegible]	1,061.39	0.59	[illegible]	10,908.30	188.36
2021/07/05 00:30	1.21	3.00	10.69	0.00	981.59	0.51	8.57	12,079.30	186.94
2021/07/05 01:00	0.99	2.16	11.16	0.00	1,005.51	0.48	7.96	12,706.90	186.02
2021/07/05 01:30	0.94	1.60	13.51	0.00	1,042.66	0.45	7.01	13,884.70	185.86
2021/07/05 02:00	0.95	1.38	16.22	0.00	1,076.55	0.44	6.74	13,908.10	185.67
2021/07/05 02:30	0.85	1.30	15.15	0.00	1,065.48	0.46	7.34	13,401.80	185.97
2021/07/05 03:00	1.57	1.22	15.58	0.01	1,058.67	0.46	7.16	13,869.10	186.91
2021/07/05 03:30	1.06	1.08	16.38	0.23	1,079.17	0.45	6.67	14,559.90	187.98
2021/07/05 04:00	[illegible]	[illegible]	[illegible]	[illegible]	1,079.68	0.57	[illegible]	11,862.80	187.94
2021/07/05 04:30	0.62	1.53	17.73	0.07	1,076.31	0.45	7.09	14,048.40	187.31
2021/07/05 05:00	2.10	2.10	14.90	0.00	959.69	0.56	9.57	11,405.00	187.09
2021/07/05 05:30	1.50	1.77	14.76	0.00	1,014.13	0.48	7.81	13,424.90	186.95
2021/07/05 06:00	1.24	1.94	18.49	0.00	998.52	0.52	8.60	12,375.60	186.22
2021/07/05 06:30	1.09	1.53	17.66	0.00	1,044.55	0.46	7.20	14,103.40	186.26
2021/07/05 07:00	1.37	1.49	13.71	0.00	1,014.78	0.47	7.86	13,290.60	186.38
2021/07/05 07:30	1.26	1.49	16.53	0.00	1,016.83	0.48	7.68	13,519.50	186.95
2021/07/05 08:00	[illegible]	[illegible]	[illegible]	[illegible]	1,014.84	0.60	[illegible]	11,340.20	186.77
2021/07/05 08:30	1.45	2.18	15.45	0.00	1,039.89	0.46	7.23	13,969.10	186.93
2021/07/05 09:00	1.23	1.90	14.63	0.18	998.12	0.48	7.80	13,621.80	186.87
2021/07/05 09:30	1.55	1.61	13.53	0.00	1,032.15	0.46	7.41	13,873.70	187.16
2021/07/05 10:00	1.90	1.51	16.58	0.02	1,035.51	0.46	7.15	14,077.60	187.88
2021/07/05 10:30	1.40	1.30	11.48	0.00	1,026.25	0.45	6.98	14,367.80	188.20
2021/07/05 11:00	2.00	1.39	11.83	0.17	1,013.89	0.47	7.61	13,606.40	187.99
2021/07/05 11:30	2.20	1.39	11.93	0.00	1,024.61	0.48	7.76	13,351.20	187.78
2021/07/05 12:00	[illegible]	[illegible]	[illegible]	[illegible]	946.77	0.60	[illegible]	10,753.80	187.13
2021/07/05 12:30	1.47	1.90	10.78	0.00	986.83	0.47	7.65	13,598.10	186.73
2021/07/05 13:00	1.27	1.44	9.78	0.00	1,004.22	0.46	7.40	13,718.40	187.40
2021/07/05 13:30	1.22	1.42	8.22	0.00	1,006.26	0.48	7.67	13,315.90	187.46
2021/07/05 14:00	1.05	1.45	7.69	0.00	1,005.58	0.48	7.81	13,053.20	186.99
2021/07/05 14:30	1.17	1.60	7.20	0.08	1,003.03	0.48	7.90	13,001.00	187.62
2021/07/05 15:00	1.43	1.69	9.65	0.00	982.00	0.48	8.20	13,190.50	187.52
2021/07/05 15:30	0.98	1.14	16.38	0.00	1,050.69	0.42	6.36	15,214.50	187.62
2021/07/05 16:00	[illegible]	[illegible]	[illegible]	[illegible]	1,031.68	0.57	[illegible]	11,772.40	188.38
2021/07/05 16:30	1.49	2.27	10.64	0.00	985.43	0.49	8.14	12,928.00	187.62
2021/07/05 17:00	1.51	2.21	8.25	0.00	976.73	0.50	8.35	12,515.70	186.42
2021/07/05 17:30	1.59	1.95	11.84	0.00	977.41	0.49	8.16	12,955.60	186.70
2021/07/05 18:00	2.25	2.20	11.53	0.00	931.42	0.53	9.17	11,735.70	186.37
2021/07/05 18:30	2.17	2.01	11.41	0.00	918.14	0.53	9.24	11,705.30	184.93
2021/07/05 19:00	2.25	1.70	9.47	0.10	958.91	0.49	8.18	12,883.30	185.27
2021/07/05 19:30	2.06	1.45	9.12	0.10	942.10	0.50	8.31	12,858.40	186.72
2021/07/05 20:00	[illegible]	[illegible]	[illegible]	[illegible]	1,008.05	0.56	[illegible]	12,217.80	185.73
2021/07/05 20:30	3.23	1.23	8.97	0.00	1,009.96	0.45	6.92	14,629.60	187.26
2021/07/05 21:00	1.78	1.71	5.58	0.00	936.15	0.53	8.87	12,117.50	186.90
2021/07/05 21:30	7.46	1.33	6.75	0.00	960.44	0.50	8.11	13,234.70	185.55
2021/07/05 22:00	5.57	1.23	5.25	0.00	953.87	0.49	7.77	13,626.20	187.14
2021/07/05 22:30	7.98	1.00	5.12	0.00	988.65	0.47	7.10	14,560.70	188.43
2021/07/05 23:00	6.13	1.13	4.26	0.03	969.37	0.49	7.52	13,892.40	188.02
2021/07/05 23:30	3.33	1.31	4.69	0.00	958.76	0.50	8.04	13,300.90	187.56

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

측정자료이력(stack #1)

결	담 당	조 장	팀 장	소 장
재	김정수	이재훈	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2021/07/06 00:00 ~ 2021/07/06 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	0.87	0.53	3.06	0.00	916.33	0.43	6.25	11,415.60	185.33
측정 최대값	22.87	1.54	8.49	1.11	1,039.38	0.56	9.65	16,029.60	189.43
측정 누적값	159.14	35.99	206.32	1.11	41,082.56	20.09	321.41	584,093	7,871.68
측정 평균값	3.79	0.86	4.91	0.03	978.16	0.48	7.65	13,906.96	187.42
2021/07/06 00:00	[redacted]	[redacted]	[redacted]	[redacted]	977.21	0.59	[redacted]	12,150.20	187.76
2021/07/06 00:30	11.87	1.04	4.19	0.00	994.29	0.46	7.00	14,779.00	187.48
2021/07/06 01:00	2.19	1.54	3.84	0.00	916.33	0.53	8.61	12,666.60	187.38
2021/07/06 01:30	3.19	1.34	4.12	0.00	948.66	0.49	7.82	13,494.50	185.95
2021/07/06 02:00	5.39	1.11	3.53	0.00	981.25	0.47	7.27	14,287.20	186.41
2021/07/06 02:30	5.52	0.85	4.04	0.00	982.94	0.47	7.34	14,331.20	187.94
2021/07/06 03:00	3.10	1.27	4.42	0.00	959.20	0.50	8.26	12,890.90	186.27
2021/07/06 03:30	5.20	1.15	3.94	0.00	949.18	0.49	8.23	12,799.40	185.33
2021/07/06 04:00	[redacted]	[redacted]	[redacted]	[redacted]	958.17	0.59	[redacted]	11,298.80	186.66
2021/07/06 04:30	9.11	1.49	3.06	1.11	974.85	0.47	7.46	14,144.80	186.88
2021/07/06 05:00	11.19	1.03	3.62	0.00	987.91	0.46	7.16	15,017.10	187.19
2021/07/06 05:30	4.86	0.95	4.44	0.00	981.05	0.46	7.26	14,858.70	186.47
2021/07/06 06:00	4.35	0.97	5.40	0.00	1,019.94	0.44	6.77	16,029.60	186.36
2021/07/06 06:30	1.68	1.16	4.01	0.00	962.64	0.50	8.21	13,847.60	186.57
2021/07/06 07:00	2.59	1.32	4.05	0.00	959.33	0.51	8.42	13,464.70	187.34
2021/07/06 07:30	1.30	1.43	4.97	0.00	1,000.06	0.48	7.77	14,016.00	187.13
2021/07/06 08:00	[redacted]	[redacted]	[redacted]	[redacted]	916.94	0.63	[redacted]	10,788.40	187.61
2021/07/06 08:30	2.74	0.58	4.20	0.00	1,002.31	0.47	7.31	14,528.30	188.15
2021/07/06 09:00	1.12	0.65	4.21	0.00	993.56	0.49	7.74	13,943.10	188.29
2021/07/06 09:30	1.56	0.69	5.02	0.00	978.95	0.50	8.15	13,520.60	188.13
2021/07/06 10:00	0.87	0.64	5.39	0.00	1,032.19	0.45	6.94	14,428.10	187.76
2021/07/06 10:30	1.01	0.64	4.48	0.00	1,029.44	0.47	7.20	13,534.60	187.31
2021/07/06 11:00	1.38	0.72	5.07	0.00	996.71	0.48	7.92	13,263.60	186.59
2021/07/06 11:30	2.33	0.86	4.33	0.00	916.73	0.56	9.65	11,415.60	186.90
2021/07/06 12:00	[redacted]	[redacted]	[redacted]	[redacted]	924.55	0.60	[redacted]	11,138.50	187.50
2021/07/06 12:30	1.82	0.66	5.74	0.00	952.87	0.48	7.84	14,024.60	187.22
2021/07/06 13:00	1.99	0.72	5.26	0.00	948.49	0.49	8.20	13,545.30	188.15
2021/07/06 13:30	2.20	0.79	5.56	0.00	919.78	0.51	8.73	12,913.80	188.64
2021/07/06 14:00	2.37	0.80	5.78	0.00	925.05	0.51	8.71	12,943.90	188.70
2021/07/06 14:30	1.39	0.72	4.53	0.00	977.09	0.47	7.45	14,290.30	189.41
2021/07/06 15:00	2.10	0.81	4.50	0.00	930.79	0.52	8.68	12,942.00	189.43
2021/07/06 15:30	1.59	0.72	4.02	0.00	973.05	0.47	7.39	14,353.70	189.24
2021/07/06 16:00	[redacted]	[redacted]	[redacted]	[redacted]	997.05	0.57	[redacted]	12,068.70	188.86
2021/07/06 16:30	3.86	0.65	3.14	0.00	1,017.87	0.45	6.86	14,509.90	188.53
2021/07/06 17:00	1.13	0.74	4.89	0.00	1,010.58	0.47	7.57	13,457.50	187.54
2021/07/06 17:30	2.53	0.70	6.77	0.00	1,039.38	0.45	6.95	14,373.90	187.97
2021/07/06 18:00	2.20	0.62	7.61	0.00	1,022.93	0.46	6.91	14,623.40	189.01
2021/07/06 18:30	1.50	0.60	8.49	0.00	1,016.39	0.45	6.56	15,381.50	189.29
2021/07/06 19:00	1.90	0.66	5.81	0.00	956.93	0.48	7.86	13,594.60	188.16
2021/07/06 19:30	2.14	0.70	8.01	0.00	966.12	0.48	7.90	13,534.50	186.52
2021/07/06 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,012.31	0.57	[redacted]	11,528.40	185.47
2021/07/06 20:30	1.90	0.75	5.66	0.00	952.12	0.50	8.30	12,691.60	185.97
2021/07/06 21:00	4.76	0.68	5.98	0.00	986.98	0.46	7.30	13,807.40	185.59
2021/07/06 21:30	4.17	0.70	6.04	0.00	982.23	0.47	7.61	13,547.40	185.45
2021/07/06 22:00	7.37	0.62	4.76	0.00	999.03	0.43	6.63	15,087.60	186.62
2021/07/06 22:30	22.87	0.53	5.04	0.00	1,011.01	0.43	6.25	15,704.80	187.51
2021/07/06 23:00	2.34	0.69	4.14	0.00	955.63	0.48	7.68	13,759.50	187.23
2021/07/06 23:30	4.46	0.70	4.26	0.00	970.72	0.48	7.54	13,744.10	187.67

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