측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	고태진	정성보	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2021/07/25 00:00 ~ 2021/07/25 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	0.32	0.44	11.81	0.00	939.97	0.39	5.52	12,945.90	186.23
측정 최대값	17.45	0.73	17.83	0.02	1,071.81	0.49	8.30	16,282.50	190.81
측정 누적값	128.60	23.77	614.42	0.05	41,961.62	18.52	287.19	616,071	7,928.80
측정 평균값	3.06	0.57	14.63	0.00	999.09	0.44	6.84	14,668.35	188.78
2021/07/25 00:00	[redacted]	[redacted]	[redacted]	[redacted]	977.03	0.57	[redacted]	11,666.30	187.34
2021/07/25 00:30	0.72	0.48	15.66	0.00	998.27	0.45	6.83	14,511.60	187.87
2021/07/25 01:00	0.60	0.50	16.74	0.00	973.87	0.47	7.48	13,951.10	188.81
2021/07/25 01:30	0.48	0.50	16.65	0.00	982.03	0.45	7.09	14,399.70	188.70
2021/07/25 02:00	0.68	0.53	16.24	0.00	956.45	0.47	7.57	13,819.00	187.25
2021/07/25 02:30	0.74	0.52	15.35	0.00	989.46	0.46	7.35	13,716.10	186.23
2021/07/25 03:00	0.45	0.54	17.31	0.00	976.01	0.47	7.71	13,608.50	186.73
2021/07/25 03:30	1.49	0.50	13.16	0.00	996.44	0.44	6.86	14,807.60	187.61
2021/07/25 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,008.71	0.57	[redacted]	12,030.20	187.39
2021/07/25 04:30	1.44	0.54	13.47	0.00	1,012.87	0.43	6.70	14,903.70	187.61
2021/07/25 05:00	13.20	0.55	14.19	0.00	998.61	0.46	7.29	14,061.20	187.46
2021/07/25 05:30	0.98	0.63	14.17	0.00	939.97	0.49	8.30	12,945.90	187.03
2021/07/25 06:00	2.36	0.58	14.42	0.00	994.63	0.44	6.92	14,583.20	187.42
2021/07/25 06:30	2.35	0.56	16.15	0.00	1,024.52	0.43	6.72	14,650.20	187.73
2021/07/25 07:00	0.81	0.64	17.83	0.00	951.66	0.49	8.11	13,177.40	187.39
2021/07/25 07:30	1.19	0.62	15.23	0.00	968.27	0.46	7.60	13,766.00	186.74
2021/07/25 08:00	[redacted]	[redacted]	[redacted]	[redacted]	998.12	0.57	[redacted]	12,028.10	187.81
2021/07/25 08:30	1.16	0.53	14.31	0.00	965.24	0.46	7.44	14,068.10	188.13
2021/07/25 09:00	4.27	0.50	15.41	0.00	980.54	0.44	6.85	14,782.60	188.11
2021/07/25 09:30	1.40	0.51	14.87	0.00	997.09	0.43	6.59	14,988.00	188.82
2021/07/25 10:00	5.54	0.54	14.38	0.00	986.74	0.44	6.76	14,719.60	189.43
2021/07/25 10:30	1.54	0.53	14.60	0.00	1,008.83	0.43	6.60	14,860.40	189.06
2021/07/25 11:00	5.30	0.53	16.05	0.00	1,030.33	0.42	6.17	15,339.80	189.68
2021/07/25 11:30	1.46	0.58	13.86	0.00	996.56	0.44	6.90	14,363.60	189.65
2021/07/25 12:00	[redacted]	[redacted]	[redacted]	[redacted]	988.59	0.57	[redacted]	11,407.80	189.76
2021/07/25 12:30	3.12	0.62	14.13	0.00	1,014.13	0.43	6.48	15,065.00	189.98
2021/07/25 13:00	17.45	0.60	15.46	0.02	1,039.35	0.41	5.85	15,904.70	190.25
2021/07/25 13:30	2.83	0.65	12.88	0.02	1,004.93	0.43	6.70	14,819.50	189.98
2021/07/25 14:00	1.00	0.68	15.11	0.00	999.41	0.43	6.83	14,824.00	189.70
2021/07/25 14:30	2.45	0.62	13.26	0.00	1,071.47	0.39	5.52	16,282.50	189.98
2021/07/25 15:00	1.04	0.67	13.06	0.00	1,017.51	0.43	6.70	14,999.50	190.81
2021/07/25 15:30	0.68	0.73	14.03	0.00	940.79	0.47	7.82	13,874.30	190.40
2021/07/25 16:00	[redacted]	[redacted]	[redacted]	[redacted]	943.42	0.56	[redacted]	12,351.50	189.64
2021/07/25 16:30	1.94	0.58	15.07	0.00	991.33	0.43	6.55	15,262.90	189.33
2021/07/25 17:00	2.40	0.60	12.28	0.00	993.55	0.43	6.64	15,139.30	189.56
2021/07/25 17:30	1.36	0.63	13.93	0.00	965.37	0.44	7.01	14,516.90	189.36
2021/07/25 18:00	2.39	0.61	13.04	0.00	1,014.31	0.42	6.33	15,105.40	189.86
2021/07/25 18:30	0.68	0.67	14.23	0.00	967.64	0.47	7.57	13,799.00	189.76
2021/07/25 19:00	0.84	0.61	15.28	0.00	1,016.26	0.42	6.33	15,450.30	189.66
2021/07/25 19:30	3.02	0.61	11.81	0.01	1,027.78	0.42	6.29	15,091.20	189.58
2021/07/25 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,023.17	0.56	[redacted]	11,504.40	188.89
2021/07/25 20:30	0.32	0.50	14.95	0.00	1,071.81	0.42	6.35	14,785.00	188.37
2021/07/25 21:00	0.44	0.54	14.59	0.00	1,006.67	0.46	7.33	14,019.10	188.57
2021/07/25 21:30	16.49	0.44	15.60	0.00	1,021.49	0.42	5.81	16,090.50	189.27
2021/07/25 22:00	1.62	0.49	12.59	0.00	1,023.49	0.42	6.33	15,386.80	189.40
2021/07/25 22:30	14.46	0.49	15.31	0.00	1,018.77	0.42	5.81	16,123.60	189.42
2021/07/25 23:00	4.10	0.50	12.31	0.00	1,027.10	0.43	6.24	15,032.60	189.06
2021/07/25 23:30	1.81	0.52	15.45	0.00	1,000.07	0.46	6.86	14,475.50	189.04

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	고태진	정성보	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2021/07/26 00:00 ~ 2021/07/26 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	0.52	0.46	10.24	0.00	917.48	0.40	5.65	12,969.50	187.06
측정 최대값	17.40	0.67	17.14	0.00	1,072.84	0.48	8.51	16,274.40	192.09
측정 누적값	190.82	23.72	604.13	0.00	41,498.90	18.42	281.41	626,466	7,969.50
측정 평균값	4.54	0.56	14.38	0.00	988.07	0.44	6.70	14,915.86	189.75
2021/07/26 00:00	[illegible]	[illegible]	[illegible]	[illegible]	980.63	0.58	[illegible]	12,239.30	189.44
2021/07/26 00:30	9.99	0.49	15.82	0.00	1,012.65	0.44	6.37	15,197.90	189.57
2021/07/26 01:00	2.71	0.53	14.13	0.00	999.13	0.45	6.76	14,657.10	189.06
2021/07/26 01:30	2.79	0.54	13.84	0.00	986.63	0.45	6.68	14,844.80	188.89
2021/07/26 02:00	4.43	0.55	15.32	0.00	993.64	0.45	6.86	14,536.20	188.48
2021/07/26 02:30	2.04	0.57	15.01	0.00	978.55	0.45	7.00	14,509.00	188.42
2021/07/26 03:00	1.49	0.55	14.55	0.00	1,017.58	0.44	6.58	14,830.80	188.25
2021/07/26 03:30	0.93	0.58	14.22	0.00	977.20	0.46	7.41	13,924.40	187.56
2021/07/26 04:00	[illegible]	[illegible]	[illegible]	[illegible]	988.23	0.57	[illegible]	12,107.40	187.50
2021/07/26 04:30	1.89	0.50	15.43	0.00	1,040.23	0.43	6.33	14,813.00	187.06
2021/07/26 05:00	2.00	0.53	14.94	0.00	998.18	0.45	7.01	14,499.70	187.46
2021/07/26 05:30	7.08	0.47	14.30	0.00	1,072.84	0.41	5.65	15,789.70	188.00
2021/07/26 06:00	2.72	0.54	13.77	0.00	1,017.41	0.45	6.89	14,526.70	187.38
2021/07/26 06:30	1.27	0.53	12.63	0.00	1,008.51	0.44	6.71	14,857.80	187.09
2021/07/26 07:00	8.35	0.52	13.82	0.00	981.99	0.44	6.64	14,819.60	187.92
2021/07/26 07:30	4.68	0.48	14.05	0.00	999.47	0.43	6.18	15,093.50	187.61
2021/07/26 08:00	[illegible]	[illegible]	[illegible]	[illegible]	970.95	0.57	[illegible]	12,150.00	188.44
2021/07/26 08:30	3.45	0.53	15.91	0.00	1,015.13	0.42	5.94	15,518.40	189.63
2021/07/26 09:00	7.99	0.54	15.48	0.00	1,025.49	0.43	6.01	15,834.70	190.99
2021/07/26 09:30	17.40	0.55	13.34	0.00	1,004.54	0.43	6.31	15,192.60	191.00
2021/07/26 10:00	1.67	0.61	15.93	0.00	991.16	0.44	6.60	14,587.80	190.83
2021/07/26 10:30	4.82	0.62	15.50	0.00	983.52	0.44	6.70	14,356.50	190.16
2021/07/26 11:00	8.14	0.63	14.42	0.00	976.89	0.43	6.83	14,397.90	189.87
2021/07/26 11:30	2.64	0.66	14.42	0.00	974.16	0.43	6.73	14,756.70	190.31
2021/07/26 12:00	[illegible]	[illegible]	[illegible]	[illegible]	977.93	0.56	[illegible]	11,701.50	189.84
2021/07/26 12:30	8.30	0.57	12.69	0.00	965.82	0.43	6.66	14,584.00	189.69
2021/07/26 13:00	3.54	0.57	14.22	0.00	985.77	0.42	6.30	15,107.90	189.89
2021/07/26 13:30	2.96	0.60	13.31	0.00	990.54	0.42	6.32	15,042.40	190.02
2021/07/26 14:00	1.24	0.62	15.77	0.00	982.39	0.43	6.54	14,877.40	189.90
2021/07/26 14:30	3.27	0.60	11.98	0.00	1,007.35	0.41	6.11	16,110.00	191.39
2021/07/26 15:00	1.04	0.67	15.26	0.00	941.37	0.45	7.32	14,717.10	192.09
2021/07/26 15:30	1.62	0.66	14.38	0.00	944.13	0.44	7.11	15,003.00	191.02
2021/07/26 16:00	[illegible]	[illegible]	[illegible]	[illegible]	958.46	0.55	[illegible]	12,213.70	190.65
2021/07/26 16:30	0.75	0.57	16.17	0.00	983.22	0.43	6.79	15,103.30	190.70
2021/07/26 17:00	1.25	0.66	15.20	0.00	917.48	0.48	8.51	12,969.50	189.89
2021/07/26 17:30	3.18	0.61	17.14	0.00	985.12	0.44	6.99	15,204.30	190.38
2021/07/26 18:00	6.06	0.60	12.80	0.00	977.00	0.43	6.73	15,337.30	191.43
2021/07/26 18:30	3.55	0.59	15.88	0.00	992.99	0.42	6.41	15,309.50	190.97
2021/07/26 19:00	16.91	0.55	12.51	0.00	1,019.50	0.40	5.83	16,274.40	190.22
2021/07/26 19:30	5.75	0.63	13.82	0.00	928.93	0.46	7.44	14,467.60	191.35
2021/07/26 20:00	[illegible]	[illegible]	[illegible]	[illegible]	1,008.82	0.55	[illegible]	12,577.10	190.23
2021/07/26 20:30	17.29	0.46	11.98	0.00	1,005.05	0.41	5.72	15,748.70	189.04
2021/07/26 21:00	9.94	0.52	10.24	0.00	954.13	0.44	6.65	14,622.60	189.36
2021/07/26 21:30	2.10	0.53	12.04	0.00	952.30	0.45	6.86	15,194.90	190.53
2021/07/26 22:00	1.71	0.53	15.23	0.00	972.37	0.45	6.88	15,221.70	191.36
2021/07/26 22:30	0.83	0.54	16.75	0.00	995.71	0.45	6.84	15,306.80	191.52
2021/07/26 23:00	0.53	0.55	16.24	0.00	981.21	0.47	7.39	14,653.10	191.51
2021/07/26 23:30	0.52	0.57	13.69	0.00	961.62	0.48	7.82	14,065.90	191.70

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	황성원	이낙현	[illegible]	[illegible]

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2021/07/27 00:00 ~ 2021/07/27 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	0.33	0.46	11.09	0.00	927.30	0.39	5.22	13,123.20	188.65
측정 최대값	33.77	0.76	17.97	0.20	1,074.91	0.51	8.56	16,934.20	191.49
측정 누적값	228.31	24.06	640.27	0.45	42,094.12	18.39	281.45	636,569	7,992.76
측정 평균값	5.44	0.57	15.24	0.01	1,002.24	0.44	6.70	15,156.41	190.30
2021/07/27 00:00	[illegible]	[illegible]	[illegible]	[illegible]	975.48	0.59	[illegible]	12,220.50	191.76
2021/07/27 00:30	0.52	0.59	16.56	0.00	959.47	0.49	7.93	13,996.80	191.49
2021/07/27 01:00	0.52	0.58	15.54	0.00	998.38	0.45	7.04	15,084.90	190.82
2021/07/27 01:30	0.60	0.59	16.92	0.00	980.03	0.46	7.39	14,770.20	190.58
2021/07/27 02:00	0.91	0.57	12.75	0.00	1,012.49	0.45	6.70	15,490.80	190.49
2021/07/27 02:30	0.50	0.60	16.29	0.00	990.42	0.46	7.34	14,637.60	189.50
2021/07/27 03:00	0.55	0.61	17.77	0.00	1,005.32	0.46	7.47	14,439.40	189.03
2021/07/27 03:30	0.57	0.63	16.04	0.00	990.97	0.47	7.76	14,090.00	188.65
2021/07/27 04:00	[illegible]	[illegible]	[illegible]	[illegible]	1,009.57	0.58	[illegible]	11,904.70	188.69
2021/07/27 04:30	1.64	0.52	13.71	0.00	985.31	0.46	7.33	14,635.20	189.78
2021/07/27 05:00	0.86	0.59	17.97	0.00	927.30	0.51	8.56	13,123.20	189.95
2021/07/27 05:30	1.28	0.57	16.80	0.00	970.23	0.48	7.83	14,023.20	188.90
2021/07/27 06:00	1.82	0.54	13.64	0.00	1,018.39	0.44	6.71	15,555.00	189.16
2021/07/27 06:30	0.95	0.57	16.81	0.00	973.04	0.47	7.45	14,974.30	190.68
2021/07/27 07:00	9.91	0.52	12.99	0.00	1,001.89	0.44	6.45	15,302.60	190.41
2021/07/27 07:30	3.82	0.49	15.09	0.00	1,020.09	0.42	5.80	16,138.10	190.05
2021/07/27 08:00	[illegible]	[illegible]	[illegible]	[illegible]	1,003.11	0.58	[illegible]	12,213.40	190.20
2021/07/27 08:30	16.35	0.47	13.10	0.00	1,048.21	0.40	5.25	16,456.90	190.16
2021/07/27 09:00	5.71	0.47	12.77	0.00	1,017.86	0.42	5.85	15,980.30	190.31
2021/07/27 09:30	11.06	0.51	16.67	0.00	983.39	0.43	6.44	15,381.10	190.61
2021/07/27 10:00	9.70	0.52	11.09	0.00	985.55	0.44	6.62	15,017.50	190.47
2021/07/27 10:30	0.97	0.56	17.03	0.00	963.59	0.45	7.24	14,360.00	190.37
2021/07/27 11:00	2.09	0.57	13.77	0.00	965.75	0.45	7.05	14,669.60	189.96
2021/07/27 11:30	3.87	0.54	16.67	0.00	992.01	0.42	6.20	15,830.70	190.41
2021/07/27 12:00	[illegible]	[illegible]	[illegible]	[illegible]	1,012.34	0.55	[illegible]	12,594.90	191.06
2021/07/27 12:30	2.06	0.71	14.56	0.00	949.11	0.46	7.33	14,271.40	190.96
2021/07/27 13:00	33.77	0.64	14.60	0.00	1,013.96	0.41	5.91	16,070.40	190.55
2021/07/27 13:30	1.61	0.72	17.88	0.00	999.95	0.43	6.76	15,293.50	191.37
2021/07/27 14:00	2.56	0.74	17.30	0.00	991.77	0.43	6.56	15,212.30	190.95
2021/07/27 14:30	1.49	0.73	16.15	0.00	986.99	0.42	6.41	15,381.60	190.38
2021/07/27 15:00	7.24	0.74	15.17	0.00	979.91	0.43	6.76	14,937.70	190.46
2021/07/27 15:30	1.77	0.76	14.46	0.00	966.95	0.43	6.91	14,746.40	190.21
2021/07/27 16:00	[illegible]	[illegible]	[illegible]	[illegible]	965.67	0.55	[illegible]	11,813.60	189.54
2021/07/27 16:30	3.63	0.53	14.47	0.00	976.44	0.42	6.68	15,067.50	189.88
2021/07/27 17:00	6.94	0.56	15.15	0.00	970.69	0.42	6.60	15,239.60	190.26
2021/07/27 17:30	13.15	0.53	12.55	0.00	1,009.46	0.41	5.85	16,137.20	190.72
2021/07/27 18:00	7.54	0.56	15.45	0.00	1,000.99	0.42	6.18	15,824.50	191.15
2021/07/27 18:30	19.43	0.51	14.76	0.08	1,063.23	0.39	5.22	16,934.20	190.33
2021/07/27 19:00	2.60	0.57	16.35	0.00	1,048.73	0.42	6.12	15,627.50	190.18
2021/07/27 19:30	11.73	0.59	15.99	0.00	1,036.13	0.42	6.64	14,832.20	189.20
2021/07/27 20:00	[illegible]	[illegible]	[illegible]	[illegible]	1,057.17	0.54	[illegible]	12,739.10	189.12
2021/07/27 20:30	1.74	0.50	13.75	0.00	1,044.88	0.42	6.13	15,792.90	190.85
2021/07/27 21:00	25.32	0.47	14.28	0.02	1,047.09	0.41	5.88	16,181.30	190.90
2021/07/27 21:30	9.08	0.46	16.82	0.20	1,064.07	0.42	6.03	15,767.20	189.83
2021/07/27 22:00	0.75	0.56	15.22	0.00	1,014.70	0.45	7.12	14,333.40	190.47
2021/07/27 22:30	0.33	0.54	15.21	0.01	1,024.85	0.44	6.99	14,521.40	190.51
2021/07/27 23:00	0.91	0.49	14.19	0.12	1,039.62	0.41	5.81	15,881.30	190.46
2021/07/27 23:30	0.46	0.54	15.98	0.02	1,074.91	0.46	7.15	14,558.20	191.36

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