측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김정수	이재훈	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/12/02 00:00 ~ 2020/12/02 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	0.62	0.31	16.01	0.00	935.30	0.92	6.89	12,270.90	188.92
측정 최대값	2.45	9.24	22.87	4.37	1,039.02	1.34	8.79	15,170.20	190.91
측정 누적값	57.30	62.43	830.18	21.64	41,343.51	47.88	326.92	573,058	7,977.89
측정 평균값	1.36	1.49	19.77	0.52	984.37	1.14	7.78	13,644.24	189.95
2020/12/02 00:00	[redacted]	[redacted]	[redacted]	[redacted]	982.79	1.55	[redacted]	11,668.60	190.05
2020/12/02 00:30	1.24	0.41	19.96	0.00	1,007.81	1.19	7.12	14,553.50	190.20
2020/12/02 01:00	1.89	0.48	20.06	0.00	938.72	1.34	8.73	12,825.90	189.80
2020/12/02 01:30	1.37	0.44	19.44	0.00	978.61	1.21	7.37	14,338.00	189.93
2020/12/02 02:00	2.45	0.49	19.19	0.00	935.30	1.34	8.63	12,606.30	189.27
2020/12/02 02:30	2.30	0.47	19.05	0.00	944.05	1.28	8.10	13,519.90	188.92
2020/12/02 03:00	1.10	0.44	20.13	0.00	1,004.61	1.16	6.89	15,170.20	189.76
2020/12/02 03:30	1.39	0.49	20.54	0.00	980.92	1.23	7.66	13,930.70	190.02
2020/12/02 04:00	[redacted]	[redacted]	[redacted]	[redacted]	929.03	1.56	[redacted]	11,124.00	189.35
2020/12/02 04:30	2.19	0.38	20.66	0.00	990.21	1.18	7.11	14,691.60	189.27
2020/12/02 05:00	2.08	0.42	21.92	0.00	991.49	1.22	7.51	14,297.20	190.19
2020/12/02 05:30	1.85	0.46	22.87	0.00	959.55	1.29	8.28	13,208.70	189.97
2020/12/02 06:00	1.19	0.42	21.41	0.00	996.87	1.17	7.05	14,704.10	190.19
2020/12/02 06:30	1.31	0.44	22.11	0.00	985.69	1.23	7.69	13,726.10	190.50
2020/12/02 07:00	1.53	0.47	21.94	0.00	984.45	1.22	7.72	13,824.50	190.08
2020/12/02 07:30	1.69	0.46	18.04	0.10	962.03	1.28	8.15	13,104.00	189.80
2020/12/02 08:00	[redacted]	[redacted]	[redacted]	[redacted]	956.65	1.49	[redacted]	11,950.10	189.91
2020/12/02 08:30	1.23	0.31	17.84	0.13	959.85	1.24	7.81	13,603.60	189.79
2020/12/02 09:00	1.25	0.32	17.54	0.13	959.19	1.23	7.59	13,885.00	189.94
2020/12/02 09:30	1.13	0.34	20.46	0.53	983.17	1.23	7.56	13,863.00	189.81
2020/12/02 10:00	0.82	0.33	18.99	0.32	1,023.69	1.18	7.12	14,226.70	189.66
2020/12/02 10:30	1.00	0.36	20.97	0.00	1,004.79	1.24	7.87	13,482.40	189.87
2020/12/02 11:00	1.47	0.39	18.76	0.00	971.08	1.28	8.51	12,733.00	189.60
2020/12/02 11:30	0.77	0.33	19.36	0.00	1,016.49	1.09	6.90	14,326.90	189.56
2020/12/02 12:00	[redacted]	[redacted]	[redacted]	[redacted]	998.64	1.36	[redacted]	11,033.00	189.72
2020/12/02 12:30	1.42	0.57	19.52	0.00	978.31	1.08	8.07	13,107.30	189.55
2020/12/02 13:00	1.16	0.58	20.57	0.00	992.79	1.05	7.75	13,512.50	189.30
2020/12/02 13:30	0.65	0.53	20.26	0.17	1,039.02	0.98	7.12	14,083.50	189.64
2020/12/02 14:00	0.62	0.54	18.36	0.00	1,013.63	0.99	7.63	13,329.50	189.47
2020/12/02 14:30	0.90	0.58	21.28	0.07	1,013.75	0.98	7.69	13,439.90	189.17
2020/12/02 15:00	0.84	0.62	22.27	1.42	1,015.71	0.95	7.53	13,564.10	189.72
2020/12/02 15:30	1.04	0.81	20.22	3.21	1,003.53	0.94	7.46	13,682.70	190.37
2020/12/02 16:00	[redacted]	[redacted]	[redacted]	[redacted]	992.33	1.16	[redacted]	11,942.30	190.53
2020/12/02 16:30	1.56	0.86	20.53	4.37	983.33	0.96	7.70	13,525.80	190.61
2020/12/02 17:00	1.09	1.20	21.96	0.88	1,019.54	0.92	7.11	14,317.10	190.52
2020/12/02 17:30	1.54	0.92	18.21	0.00	964.30	1.06	8.68	12,270.90	189.41
2020/12/02 18:00	2.11	0.78	22.41	0.00	970.81	1.09	8.66	12,697.60	189.65
2020/12/02 18:30	1.25	1.23	16.01	2.26	981.35	1.04	7.80	13,780.10	190.80
2020/12/02 19:00	0.97	1.13	19.76	0.00	994.47	1.02	7.66	13,776.70	190.91
2020/12/02 19:30	2.31	2.23	21.37	0.33	956.91	1.10	8.50	12,893.80	190.53
2020/12/02 20:00	[redacted]	[redacted]	[redacted]	[redacted]	982.98	1.30	[redacted]	11,847.00	190.71
2020/12/02 20:30	0.90	2.77	18.40	0.00	978.79	1.07	7.72	13,743.00	190.86
2020/12/02 21:00	1.40	4.65	16.61	0.71	969.57	1.13	8.27	13,205.30	190.56
2020/12/02 21:30	1.54	9.24	17.51	3.96	969.70	1.09	8.16	13,332.20	190.31
2020/12/02 22:00	0.97	7.88	17.67	1.32	998.35	1.03	7.33	14,245.60	190.43
2020/12/02 22:30	1.04	8.86	20.53	1.73	993.37	1.10	7.83	13,967.10	190.57
2020/12/02 23:00	1.25	3.96	19.43	0.00	983.88	1.15	8.09	13,550.60	190.03
2020/12/02 23:30	1.49	3.84	16.06	0.00	943.83	1.32	8.79	12,411.60	189.35

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	이재훈	박제홍	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/12/03 00:00 ~ 2020/12/03 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	0.34	0.37	15.43	0.00	947.81	1.00	6.20	12,633.00	188.19
측정 최대값	4.01	0.54	22.86	2.25	1,077.54	1.32	8.79	15,494.40	191.81
측정 누적값	50.67	18.74	823.39	4.72	42,497.30	47.75	315.85	584,005	7,984.51
측정 평균값	1.21	0.45	19.60	0.11	1,011.84	1.14	7.52	13,904.87	190.11
2020/12/03 00:00	[redacted]	[redacted]	[redacted]	[redacted]	971.08	1.49	[redacted]	11,196.10	189.23
2020/12/03 00:30	1.38	0.50	15.43	0.00	966.48	1.23	8.29	13,034.40	189.76
2020/12/03 01:00	1.40	0.47	17.70	0.00	964.97	1.26	8.39	12,983.70	190.13
2020/12/03 01:30	1.22	0.46	18.75	0.00	980.21	1.25	8.17	13,409.50	191.02
2020/12/03 02:00	1.29	0.46	18.75	0.00	992.99	1.23	7.89	13,506.90	191.26
2020/12/03 02:30	0.74	0.43	18.12	0.00	1,021.81	1.18	7.34	14,016.40	191.24
2020/12/03 03:00	1.06	0.43	21.06	0.00	1,030.27	1.21	7.51	13,948.30	191.56
2020/12/03 03:30	1.52	0.48	20.58	0.00	1,002.13	1.28	8.38	12,842.20	191.13
2020/12/03 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,045.24	1.53	[redacted]	11,648.30	191.33
2020/12/03 04:30	0.71	0.40	20.32	0.00	1,031.67	1.20	7.38	14,370.50	191.81
2020/12/03 05:00	1.06	0.45	20.98	0.00	1,010.64	1.23	7.88	13,811.20	191.50
2020/12/03 05:30	1.16	0.45	18.03	0.00	976.77	1.28	8.57	12,907.60	191.09
2020/12/03 06:00	1.12	0.43	19.74	0.00	1,000.41	1.21	7.77	13,937.30	190.93
2020/12/03 06:30	1.73	0.46	21.68	0.00	988.56	1.25	8.13	13,530.90	190.93
2020/12/03 07:00	0.98	0.42	19.83	0.00	1,017.55	1.20	7.34	14,271.10	191.04
2020/12/03 07:30	1.40	0.45	20.92	0.00	1,000.01	1.27	7.99	13,352.50	190.10
2020/12/03 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,053.63	1.51	[redacted]	11,419.80	189.65
2020/12/03 08:30	0.34	0.37	18.94	0.00	1,052.82	1.18	7.28	13,670.80	188.95
2020/12/03 09:00	0.71	0.41	19.47	0.00	1,030.56	1.16	7.32	13,954.70	188.67
2020/12/03 09:30	0.71	0.43	19.38	0.00	1,011.32	1.17	7.90	13,283.90	188.59
2020/12/03 10:00	0.72	0.38	19.10	0.00	1,059.95	1.04	6.40	14,984.50	188.91
2020/12/03 10:30	0.85	0.45	16.92	0.00	1,008.40	1.15	8.09	12,773.80	188.19
2020/12/03 11:00	0.53	0.41	19.95	0.00	1,052.77	1.05	7.06	14,189.50	188.42
2020/12/03 11:30	0.72	0.43	22.86	0.00	1,043.17	1.02	6.95	14,436.60	189.02
2020/12/03 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,038.23	1.28	[redacted]	12,063.00	189.21
2020/12/03 12:30	0.77	0.45	21.18	0.00	1,040.38	1.05	7.16	14,231.10	189.97
2020/12/03 13:00	0.77	0.41	19.22	0.00	1,077.54	1.00	6.20	15,260.50	190.54
2020/12/03 13:30	0.95	0.43	20.05	0.00	1,048.15	1.06	6.98	14,395.10	190.81
2020/12/03 14:00	0.88	0.45	20.51	0.00	1,039.44	1.05	7.05	14,166.30	190.40
2020/12/03 14:30	0.76	0.46	17.88	0.00	1,041.97	1.03	7.26	13,803.20	189.36
2020/12/03 15:00	0.56	0.45	16.95	0.00	1,053.94	1.02	7.14	13,935.80	189.05
2020/12/03 15:30	0.71	0.47	20.06	0.00	1,023.57	1.05	7.76	13,413.20	188.95
2020/12/03 16:00	[redacted]	[redacted]	[redacted]	[redacted]	980.55	1.31	[redacted]	10,791.90	188.59
2020/12/03 16:30	0.74	0.43	17.90	0.00	1,011.57	1.02	7.49	13,545.90	188.24
2020/12/03 17:00	1.25	0.47	20.08	0.00	1,006.91	1.08	7.69	13,371.50	188.28
2020/12/03 17:30	1.55	0.47	22.19	0.00	1,004.27	1.04	7.17	14,509.20	188.64
2020/12/03 18:00	2.61	0.54	21.58	0.00	952.66	1.14	8.14	13,786.00	189.63
2020/12/03 18:30	1.80	0.49	18.30	0.00	971.99	1.09	7.52	14,363.20	190.59
2020/12/03 19:00	4.01	0.42	16.92	0.66	1,036.49	1.00	6.21	15,494.40	191.00
2020/12/03 19:30	0.83	0.45	19.80	0.00	1,007.54	1.12	7.52	14,035.80	191.09
2020/12/03 20:00	[redacted]	[redacted]	[redacted]	[redacted]	920.83	1.58	[redacted]	10,129.30	190.34
2020/12/03 20:30	2.04	0.46	21.23	0.00	980.89	1.14	7.57	13,980.30	190.02
2020/12/03 21:00	1.24	0.44	19.74	2.25	1,017.24	1.06	6.70	15,001.60	190.64
2020/12/03 21:30	1.91	0.48	20.21	0.00	967.11	1.17	8.28	13,111.90	190.52
2020/12/03 22:00	0.91	0.44	20.79	0.00	1,013.64	1.05	6.78	14,902.40	190.42
2020/12/03 22:30	1.60	0.46	19.64	0.00	972.96	1.14	7.96	13,606.30	190.74
2020/12/03 23:00	0.92	0.41	19.59	1.81	1,037.77	1.07	6.45	15,241.60	190.89
2020/12/03 23:30	2.51	0.49	21.06	0.00	947.81	1.32	8.79	12,633.00	190.48

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수	김계홍	최시내	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/12/04 00:00 ~ 2020/12/04 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	0.67	0.32	16.04	0.00	919.23	0.38	6.11	12,052.10	188.13
측정 최대값	2.43	7.91	23.07	12.82	1,060.72	1.37	9.14	15,465.80	191.55
측정 누적값	51.64	62.46	667.87	33.66	33,679.48	31.81	260.12	471,623	6,449.41
측정 평균값	1.52	1.84	19.64	0.99	990.57	0.94	7.65	13,871.26	189.69
2020/12/04 00:00	[illegible]	[illegible]	[illegible]	[illegible]	947.29	1.58	[illegible]	10,298.30	190.27
2020/12/04 00:30	1.59	0.47	18.59	0.00	981.09	1.23	7.84	13,525.30	189.43
2020/12/04 01:00	1.12	0.49	19.02	0.93	1,012.24	1.15	6.93	14,771.50	189.91
2020/12/04 01:30	1.45	0.59	20.43	0.08	988.40	1.20	7.47	14,227.40	190.76
2020/12/04 02:00	2.39	0.78	20.22	0.00	931.08	1.36	8.86	12,655.80	190.27
2020/12/04 02:30	2.43	0.64	19.18	0.00	919.23	1.35	8.78	12,734.90	189.59
2020/12/04 03:00	1.27	0.57	20.57	0.00	993.87	1.20	7.32	14,312.70	189.36
2020/12/04 03:30	2.37	0.63	18.39	0.10	946.01	1.31	8.32	13,329.10	189.83
2020/12/04 04:00	[illegible]	[illegible]	[illegible]	[illegible]	953.98	1.66	[illegible]	10,323.60	189.68
2020/12/04 04:30	2.17	0.73	20.40	2.75	982.93	1.20	7.21	14,696.90	190.09
2020/12/04 05:00	0.82	2.98	19.65	12.82	1,033.67	1.12	6.36	15,465.80	190.59
2020/12/04 05:30	1.84	2.59	19.80	0.00	945.03	1.32	8.58	12,866.80	190.66
2020/12/04 06:00	2.29	1.41	18.95	0.06	924.42	1.37	9.14	12,052.10	189.01
2020/12/04 06:30	1.30	4.05	21.49	1.87	1,002.49	1.20	7.54	13,934.30	188.91
2020/12/04 07:00	1.40	3.72	21.13	0.00	976.86	1.25	8.27	13,002.70	188.92
2020/12/04 07:30	1.63	6.22	20.76	9.65	1,026.24	1.12	6.77	14,964.00	188.65
2020/12/04 08:00	[illegible]	[illegible]	[illegible]	[illegible]	991.35	1.48	[illegible]	11,440.90	188.80
2020/12/04 08:30	1.39	2.51	20.04	0.00	981.60	1.24	8.14	13,275.40	188.13
2020/12/04 09:00	0.77	2.19	17.93	0.13	1,018.49	1.16	7.06	14,507.70	188.58
2020/12/04 09:30	0.85	2.90	19.58	0.00	994.57	1.23	7.80	13,507.70	188.48
2020/12/04 10:00	0.96	2.45	16.60	0.00	1,009.54	1.18	7.21	14,123.50	188.42
2020/12/04 10:30	0.79	2.63	17.89	1.35	1,060.72	1.10	6.11	15,433.60	189.17
2020/12/04 11:00	0.83	2.23	18.30	2.94	1,047.34	1.17	6.95	14,362.40	188.83
2020/12/04 11:30	0.71	2.18	21.26	0.26	1,047.61	1.15	7.04	14,504.30	188.70
2020/12/04 12:00	[illegible]	[illegible]	[illegible]	[illegible]	998.97	1.52	[illegible]	11,520.60	188.78
2020/12/04 12:30	1.43	7.91	19.76	0.72	995.75	1.14	7.49	13,479.90	188.64
2020/12/04 13:00	[illegible]	[illegible]	[illegible]	[illegible]	1,015.23	1.47	[illegible]	11,146.80	188.06
2020/12/04 13:30	0.67	6.36	19.44	0.00	1,033.72	0.46	7.05	14,287.90	188.69
2020/12/04 14:00	1.26	7.48	21.97	0.53	996.14	0.34	10.41	17,752.50	189.24
2020/12/04 14:30	0.52	5.81	22.18	0.97	1,005.94	0.39	12.52	18,935.60	190.05
2020/12/04 15:00	0.76	3.18	21.56	1.35	1,009.03	0.30	12.43	19,261.20	190.60
2020/12/04 15:30	0.61	2.84	17.89	1.76	1,001.91	0.30	14.97	18,857.80	190.97
2020/12/04 16:00	1.51	1.76	24.62	0.65	1,021.68	0.36	15.56	19,074.80	190.61
2020/12/04 16:30	1.81	0.85	31.25	0.01	1,042.91	0.30	10.07	18,951.90	190.31
2020/12/04 17:00	[illegible]	[illegible]	[illegible]	[illegible]	988.16	0.62	[illegible]	9,129.38	190.11
2020/12/04 17:30	[illegible]	[illegible]	[illegible]	[illegible]	962.93	0.48	[illegible]	10,958.20	189.32
2020/12/04 18:00	1.13	0.32	17.36	0.00	1,025.33	0.38	6.92	14,839.80	189.88
2020/12/04 18:30	1.40	0.36	17.65	0.00	993.23	0.47	7.78	13,868.10	190.74
2020/12/04 19:00	1.61	0.37	18.43	0.00	995.04	0.46	7.40	14,383.20	191.19
2020/12/04 19:30	1.84	0.39	16.04	0.00	967.43	0.46	7.55	14,271.10	191.55
2020/12/04 20:00	[illegible]	[illegible]	[illegible]	[illegible]	975.80	0.47	[illegible]	12,244.70	191.06
2020/12/04 20:30	1.67	0.51	23.07	0.00	991.81	0.39	7.74	13,914.50	190.96
2020/12/04 21:00	1.55	0.53	22.16	0.00	998.85	0.41	7.59	14,082.40	190.94
2020/12/04 21:30	2.11	0.54	20.12	0.00	975.21	0.39	7.97	13,492.90	190.71
2020/12/04 22:00	1.70	0.52	20.78	0.00	986.87	0.38	7.57	14,083.50	190.54
2020/12/04 22:30	2.03	0.55	20.61	0.00	969.91	0.43	8.32	12,944.90	190.23
2020/12/04 23:00	2.37	0.59	21.46	0.00	945.85	0.44	9.00	12,352.20	189.63
2020/12/04 23:30	1.76	0.55	20.81	0.00	977.05	0.39	8.04	13,368.50	189.42

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