측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	황성원	이주현	홍시내	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/04/11 00:00 ~ 2020/04/11 23:55

측정항목코드	C0b	HCL	NOX	S02	TM1	TSP	02b	FL1	IRS
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	0-100
측정 최소값	2.79	0.40	18.23	0.00	874.15	0.51	7.81	10,373.70	36.47
측정 최대값	17.07	1.26	29.23	4.84	990.93	0.67	10.18	13,227.90	36.51
측정 누적값	199.76	33.65	906.37	11.06	38,793.58	23.57	361.58	492,631	1,495.68
측정 평균값	4.87	0.82	22.11	0.27	946.18	0.57	8.82	12,015.40	36.48
2020/04/11 00:00	[redacted]	[redacted]	[redacted]	[redacted]	976.27	0.67	[redacted]	11,033.10	36.47
2020/04/11 00:30	3.60	0.82	21.77	0.00	945.48	0.59	8.57	12,081.90	36.47
2020/04/11 01:00	4.73	0.68	22.13	0.00	929.03	0.63	9.34	11,308.90	36.48
2020/04/11 01:30	3.92	0.63	20.61	0.00	960.95	0.58	8.39	12,144.80	36.47
2020/04/11 02:00	4.63	0.71	21.35	2.24	944.96	0.61	8.98	11,422.30	36.47
2020/04/11 02:30	5.21	0.80	23.55	0.00	931.45	0.64	9.32	11,201.30	36.47
2020/04/11 03:00	4.80	0.65	21.44	0.00	988.28	0.55	7.94	12,892.00	36.47
2020/04/11 03:30	4.40	0.61	20.54	0.00	974.22	0.56	8.09	12,858.20	36.47
2020/04/11 04:00	[redacted]	[redacted]	[redacted]	[redacted]	984.51	0.67	[redacted]	11,237.40	36.47
2020/04/11 04:30	3.07	0.66	22.08	0.00	973.51	0.61	8.73	11,786.60	36.47
2020/04/11 05:00	4.12	0.59	21.21	0.00	965.61	0.62	8.87	11,544.80	36.47
2020/04/11 05:30	4.04	0.57	20.65	0.00	958.17	0.62	8.97	11,481.10	36.47
2020/04/11 06:00	5.17	0.48	27.32	0.00	925.30	0.67	9.85	10,658.80	36.47
2020/04/11 06:30	9.89	0.44	21.62	2.86	990.93	0.55	7.81	13,150.90	36.47
2020/04/11 07:00	4.06	0.43	24.31	0.05	958.67	0.57	8.26	12,886.60	36.47
2020/04/11 07:30	4.52	0.40	20.31	0.00	950.29	0.57	8.25	12,957.10	36.47
2020/04/11 08:00	[redacted]	[redacted]	[redacted]	[redacted]	932.27	0.68	[redacted]	11,010.30	36.47
2020/04/11 08:30	3.64	0.86	20.35	0.00	960.08	0.59	8.71	12,182.40	36.47
2020/04/11 09:00	4.88	0.89	23.60	0.00	934.54	0.60	9.17	11,864.90	36.48
2020/04/11 09:30	3.45	0.92	19.97	0.00	964.51	0.54	8.31	12,869.30	36.49
2020/04/11 10:00	4.62	0.92	23.92	0.00	940.15	0.57	8.88	12,407.60	36.48
2020/04/11 10:30	4.43	0.96	21.60	0.00	972.25	0.54	8.35	12,772.20	36.47
2020/04/11 11:00	4.16	0.94	21.13	0.00	957.95	0.54	8.56	12,414.80	36.47
2020/04/11 11:30	4.21	0.91	22.50	0.00	946.13	0.56	8.83	12,076.90	36.47
2020/04/11 12:00	[redacted]	[redacted]	[redacted]	[redacted]	944.66	0.63	[redacted]	10,818.00	36.48
2020/04/11 12:30	6.13	1.24	21.55	0.11	931.62	0.57	9.03	12,143.10	36.48
2020/04/11 13:00	4.17	1.26	21.73	0.00	976.13	0.53	8.26	13,008.20	36.49
2020/04/11 13:30	4.25	1.10	18.41	0.01	970.83	0.51	7.88	13,227.90	36.48
2020/04/11 14:00	3.43	1.05	18.88	0.00	955.69	0.53	8.17	13,103.20	36.47
2020/04/11 14:30	2.79	1.18	23.99	0.00	990.65	0.52	8.03	12,906.20	36.48
2020/04/11 15:00	4.64	1.19	22.82	0.00	940.55	0.55	8.91	11,970.90	36.48
2020/04/11 15:30	5.31	1.13	22.58	0.00	894.54	0.63	10.18	10,373.70	36.48
2020/04/11 16:00	[redacted]	[redacted]	[redacted]	[redacted]	928.22	0.63	[redacted]	10,473.30	36.49
2020/04/11 16:30	6.32	0.97	26.46	0.00	915.73	0.54	9.12	12,041.50	36.48
2020/04/11 17:00	6.88	0.93	29.23	0.00	906.87	0.54	9.05	12,128.50	36.48
2020/04/11 17:30	6.08	0.88	27.05	0.00	938.96	0.53	8.43	12,745.70	36.49
2020/04/11 18:00	4.56	0.89	20.93	0.95	932.47	0.55	8.44	12,277.30	36.49
2020/04/11 18:30	6.87	0.87	24.88	0.00	874.15	0.62	10.10	10,679.10	36.48
2020/04/11 19:00	17.07	0.79	20.59	4.84	962.64	0.52	7.94	13,136.60	36.49
2020/04/11 19:30	4.86	0.83	22.10	0.00	921.63	0.59	9.56	11,167.60	36.50
2020/04/11 20:00	[redacted]	[redacted]	[redacted]	[redacted]	970.85	0.64	[redacted]	10,898.00	36.50
2020/04/11 20:30	4.28	0.83	23.18	0.00	891.53	0.62	10.05	10,712.20	36.51
2020/04/11 21:00	3.58	0.70	20.42	0.00	937.28	0.58	9.18	11,267.40	36.50
2020/04/11 21:30	3.00	0.69	19.36	0.00	963.74	0.54	8.57	11,968.70	36.50
2020/04/11 22:00	3.23	0.74	18.23	0.00	937.33	0.58	9.38	11,122.60	36.51
2020/04/11 22:30	2.86	0.73	20.55	0.00	943.91	0.59	9.39	10,985.00	36.49
2020/04/11 23:00	3.90	0.78	21.47	0.00	934.87	0.62	9.73	10,702.50	36.48

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	황성원	이석보		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/04/12 00:00 ~ 2020/04/12 23:55

측정항목코드	COb	HCL	NOX	SO2	TM1	TSP	O2b	FL1	IRS
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	0-100
측정 최소값	1.33	0.35	17.72	0.00	916.94	0.48	7.15	10,734.40	36.47
측정 최대값	7.18	0.87	26.15	0.56	1,022.56	0.86	9.98	13,777.20	36.49
측정 누적값	129.45	26.78	846.36	1.00	39,681.82	22.54	346.49	510,436	1,495.44
측정 평균값	3.16	0.65	20.64	0.02	967.85	0.55	8.45	12,449.67	36.47
2020/04/12 00:00	[redacted]	[redacted]	[redacted]	[redacted]	972.78	0.65	[redacted]	10,629.00	36.49
2020/04/12 00:30	2.09	0.64	20.95	0.00	982.31	0.54	8.31	12,388.80	36.49
2020/04/12 01:00	2.18	0.58	17.72	0.00	982.31	0.57	8.83	11,613.40	36.48
2020/04/12 01:30	1.40	0.55	20.23	0.00	1,004.20	0.53	8.06	12,788.40	36.48
2020/04/12 02:00	2.06	0.60	21.94	0.00	985.41	0.55	8.60	12,145.60	36.48
2020/04/12 02:30	2.26	0.63	22.09	0.00	973.18	0.55	8.70	12,171.20	36.48
2020/04/12 03:00	1.82	0.60	18.12	0.00	998.40	0.86	8.19	12,583.50	36.48
2020/04/12 03:30	2.45	0.61	20.31	0.00	980.96	0.54	8.27	12,464.90	36.47
2020/04/12 04:00	[redacted]	[redacted]	[redacted]	[redacted]	926.95	0.66	[redacted]	10,338.40	36.47
2020/04/12 04:30	3.06	0.70	20.25	0.00	929.93	0.63	9.98	10,734.40	36.47
2020/04/12 05:00	4.73	0.56	21.55	0.06	980.99	0.52	8.06	12,902.90	36.47
2020/04/12 05:30	4.72	0.66	21.47	0.00	919.37	0.61	9.80	10,986.60	36.47
2020/04/12 06:00	2.89	0.60	20.65	0.00	961.05	0.55	8.56	12,307.10	36.47
2020/04/12 06:30	2.97	0.56	20.09	0.00	952.19	0.58	8.99	11,593.80	36.47
2020/04/12 07:00	1.88	0.51	19.47	0.00	992.67	0.54	8.27	12,529.40	36.47
2020/04/12 07:30	2.06	0.47	20.08	0.00	983.03	0.55	8.57	12,439.80	36.47
2020/04/12 08:00	[redacted]	[redacted]	[redacted]	[redacted]	921.84	0.69	[redacted]	9,957.14	36.47
2020/04/12 08:30	3.92	0.75	21.11	0.00	925.78	0.60	9.59	11,307.10	36.47
2020/04/12 09:00	3.18	0.69	21.80	0.00	946.13	0.57	9.04	11,806.60	36.47
2020/04/12 09:30	3.74	0.70	19.87	0.00	937.55	0.57	8.99	11,882.80	36.47
2020/04/12 10:00	3.36	0.74	20.33	0.00	966.96	0.52	8.10	13,407.70	36.47
2020/04/12 10:30	4.13	0.80	21.68	0.00	923.75	0.58	9.13	11,896.70	36.47
2020/04/12 11:00	4.67	0.83	26.15	0.00	926.64	0.56	8.88	11,974.30	36.47
2020/04/12 11:30	2.55	0.76	19.05	0.00	991.58	0.49	7.15	13,777.20	36.47
2020/04/12 12:00	[redacted]	[redacted]	[redacted]	[redacted]	927.37	0.65	[redacted]	10,371.90	36.47
2020/04/12 12:30	4.89	0.81	22.72	0.00	916.94	0.57	9.02	11,659.30	36.47
2020/04/12 13:00	6.09	0.81	18.84	0.09	948.33	0.50	7.86	13,172.90	36.49
2020/04/12 13:30	3.56	0.79	18.28	0.16	981.85	0.48	7.27	13,699.40	36.49
2020/04/12 14:00	2.86	0.87	21.88	0.00	975.21	0.51	7.97	12,770.50	36.49
2020/04/12 14:30	1.92	0.77	20.29	0.00	1,008.35	0.49	7.46	13,512.80	36.49
2020/04/12 15:00	2.82	0.81	21.55	0.00	949.25	0.55	8.99	11,758.30	36.48
2020/04/12 15:30	5.07	0.79	22.98	0.00	918.16	0.55	9.06	12,057.00	36.47
2020/04/12 16:00	[redacted]	[redacted]	[redacted]	[redacted]	989.69	0.62	[redacted]	11,366.70	36.47
2020/04/12 16:30	3.42	0.84	21.52	0.00	954.53	0.53	8.46	12,637.80	36.47
2020/04/12 17:00	3.44	0.74	19.77	0.00	983.08	0.51	7.95	13,142.40	36.48
2020/04/12 17:30	3.89	0.82	19.46	0.13	956.05	0.55	8.56	12,415.80	36.47
2020/04/12 18:00	7.18	0.80	22.21	0.56	946.13	0.55	8.70	12,452.60	36.47
2020/04/12 18:30	3.47	0.78	22.13	0.00	972.97	0.54	8.44	12,957.00	36.47
2020/04/12 19:00	3.27	0.56	20.59	0.00	957.10	0.55	8.77	12,097.10	36.47
2020/04/12 19:30	2.95	0.39	19.79	0.00	975.05	0.54	8.37	12,552.50	36.47
2020/04/12 20:00	[redacted]	[redacted]	[redacted]	[redacted]	941.84	0.68	[redacted]	10,084.30	36.47
2020/04/12 20:30	3.25	0.57	21.47	0.00	999.07	0.50	7.63	13,630.40	36.47
2020/04/12 21:00	2.01	0.46	18.71	0.00	995.16	0.52	7.99	12,841.40	36.47
2020/04/12 21:30	2.18	0.45	20.49	0.00	992.66	0.53	8.01	12,824.70	36.47
2020/04/12 22:00	1.33	0.41	21.33	0.00	1,022.56	0.49	7.43	13,497.80	36.47
2020/04/12 22:30	2.05	0.42	19.63	0.00	984.03	0.55	8.52	12,223.90	36.47
2020/04/12 23:00	1.68	0.35	17.81	0.00	1,000.95	0.52	7.96	12,830.50	36.47

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김재욱	이재훈	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/04/13 00:00 ~ 2020/04/13 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	1.44	0.44	16.05	0.00	887.27	0.51	7.22	10,450.70	182.42
측정 최대값	34.13	1.24	23.71	11.75	1,042.47	0.67	10.12	13,487.20	185.62
측정 누적값	194.13	31.86	842.13	18.72	40,512.24	23.44	363.93	512,142	7,742.34
측정 평균값	4.62	0.76	20.05	0.45	964.58	0.56	8.67	12,193.86	184.34
2020/04/13 00:00	[redacted]	[redacted]	[redacted]	[redacted]	996.30	0.67	[redacted]	9,990.14	183.19
2020/04/13 00:30	4.60	0.64	16.31	0.11	988.30	0.55	8.33	12,277.70	182.77
2020/04/13 01:00	3.07	0.59	19.88	0.00	952.05	0.59	9.40	11,218.00	182.42
2020/04/13 01:30	2.23	0.59	21.35	0.00	991.33	0.52	7.99	12,835.50	182.71
2020/04/13 02:00	2.43	0.62	20.94	0.00	971.04	0.56	8.72	12,090.60	183.27
2020/04/13 02:30	3.28	0.64	20.45	0.00	954.75	0.58	9.15	11,594.10	183.14
2020/04/13 03:00	1.57	0.55	20.59	0.00	1,010.64	0.51	7.57	13,400.20	183.24
2020/04/13 03:30	3.57	0.62	19.89	0.00	1,000.95	0.52	7.68	13,487.20	183.75
2020/04/13 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,019.21	0.66	[redacted]	10,118.40	183.72
2020/04/13 04:30	1.44	0.83	16.49	0.90	1,015.26	0.54	8.15	12,173.40	183.59
2020/04/13 05:00	34.13	0.77	16.05	11.75	1,042.47	0.51	7.22	13,217.30	183.90
2020/04/13 05:30	3.26	0.87	19.44	0.00	961.25	0.60	9.45	11,184.80	183.87
2020/04/13 06:00	3.79	0.73	21.12	0.00	951.02	0.58	9.25	11,505.60	183.28
2020/04/13 06:30	4.46	0.69	20.95	0.00	971.02	0.55	8.63	12,229.00	183.16
2020/04/13 07:00	3.81	0.65	19.70	0.00	986.73	0.53	8.04	13,042.10	183.53
2020/04/13 07:30	3.36	0.64	19.98	0.00	963.27	0.56	8.81	12,316.60	184.06
2020/04/13 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,001.13	0.67	[redacted]	10,457.00	184.51
2020/04/13 08:30	7.10	0.61	17.33	0.00	987.32	0.54	8.09	12,858.20	184.39
2020/04/13 09:00	2.47	0.56	19.23	0.00	974.75	0.56	8.49	12,636.30	184.56
2020/04/13 09:30	2.30	0.49	19.42	0.00	973.11	0.56	8.35	12,874.70	184.89
2020/04/13 10:00	2.73	0.50	19.60	0.00	968.39	0.56	8.42	12,755.70	184.52
2020/04/13 10:30	2.56	0.53	19.79	0.00	962.20	0.57	8.77	12,095.70	184.15
2020/04/13 11:00	4.74	0.58	20.03	0.00	962.28	0.57	8.66	12,376.50	184.30
2020/04/13 11:30	10.82	0.59	19.46	0.00	979.13	0.52	8.16	13,102.80	184.55
2020/04/13 12:00	[redacted]	[redacted]	[redacted]	[redacted]	964.66	0.67	[redacted]	10,294.50	184.48
2020/04/13 12:30	4.46	0.77	20.61	0.00	985.36	0.54	8.30	12,803.80	184.77
2020/04/13 13:00	1.70	0.72	18.22	0.00	996.32	0.51	7.82	13,288.90	185.18
2020/04/13 13:30	2.72	0.77	19.75	0.00	963.47	0.55	8.62	12,459.40	185.30
2020/04/13 14:00	3.54	0.86	20.17	0.00	979.41	0.54	8.40	12,720.20	184.96
2020/04/13 14:30	2.54	0.93	19.60	0.00	992.73	0.51	7.88	13,075.50	185.02
2020/04/13 15:00	3.53	1.00	16.41	0.00	940.15	0.56	9.08	11,717.10	185.08
2020/04/13 15:30	3.99	0.98	19.55	0.00	950.42	0.54	8.72	12,144.60	185.11
2020/04/13 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,020.13	0.61	[redacted]	11,537.00	185.53
2020/04/13 16:30	3.50	1.09	22.27	0.00	946.32	0.58	9.52	11,220.90	185.62
2020/04/13 17:00	4.03	1.05	20.68	0.00	949.33	0.55	9.08	11,603.40	185.07
2020/04/13 17:30	4.38	1.08	21.95	0.00	925.15	0.58	9.65	10,966.60	184.67
2020/04/13 18:00	6.06	1.11	22.96	0.00	949.92	0.55	8.88	12,143.00	185.09
2020/04/13 18:30	4.43	1.14	20.87	0.00	960.73	0.54	8.69	12,111.50	185.37
2020/04/13 19:00	3.62	1.11	17.89	0.00	966.77	0.53	8.36	12,377.30	185.60
2020/04/13 19:30	5.34	1.24	23.71	0.00	913.01	0.62	9.92	10,766.30	185.09
2020/04/13 20:00	[redacted]	[redacted]	[redacted]	[redacted]	944.97	0.64	[redacted]	10,680.30	185.11
2020/04/13 20:30	3.95	0.90	20.34	0.00	969.93	0.54	8.38	12,514.80	185.23
2020/04/13 21:00	3.77	0.77	21.00	0.00	931.49	0.58	9.22	11,566.00	185.18
2020/04/13 21:30	5.24	0.74	20.54	0.00	940.38	0.59	8.98	11,624.80	184.74
2020/04/13 22:00	4.42	0.71	21.72	1.82	942.10	0.59	8.94	11,797.80	184.32
2020/04/13 22:30	3.90	0.64	21.79	4.11	957.21	0.56	8.45	12,418.70	184.68
2020/04/13 23:00	5.07	0.52	22.74	0.00	887.27	0.67	10.12	10,450.70	184.44
2020/04/13 23:30	6.22	0.44	21.36	0.03	897.51	0.63	9.59	11,099.00	183.77

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