측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	고태진	정성일	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/05/20 00:00 ~ 2020/05/20 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	0.66	0.41	18.92	0.00	939.86	0.46	6.79	11,694.80	182.67
측정 최대값	5.93	1.18	23.58	0.49	1,046.95	0.56	9.20	14,461.50	186.53
측정 누적값	48.59	22.06	564.56	0.73	27,064.99	13.66	218.10	348,851	4,992.32
측정 평균값	1.80	0.82	20.91	0.03	1,002.41	0.51	8.08	12,920.39	184.90
2020/05/20 00:00	[illegible]	[illegible]	[illegible]	[illegible]	1,005.91	0.63	[illegible]	10,642.10	186.36
2020/05/20 00:30	2.14	0.93	18.92	0.00	984.58	0.53	8.78	12,053.30	185.73
2020/05/20 01:00	0.66	0.73	19.44	0.00	1,043.15	0.50	8.05	12,707.00	184.88
2020/05/20 01:30	1.29	0.80	20.22	0.00	1,005.69	0.51	8.39	12,640.40	184.90
2020/05/20 02:00	1.14	0.73	20.52	0.00	1,025.50	0.48	7.55	13,597.50	184.78
2020/05/20 02:30	1.21	0.73	21.89	0.00	993.83	0.52	8.33	12,820.10	184.61
2020/05/20 03:00	0.88	0.62	20.02	0.00	1,029.29	0.48	7.56	13,570.00	184.63
2020/05/20 03:30	1.56	0.63	19.92	0.00	988.61	0.52	8.70	12,281.30	184.18
2020/05/20 04:00	[illegible]	[illegible]	[illegible]	[illegible]	1,012.76	0.62	[illegible]	10,525.60	184.22
2020/05/20 04:30	2.25	0.77	23.58	0.00	983.11	0.54	8.97	11,972.20	184.39
2020/05/20 05:00	2.06	0.58	21.29	0.00	989.53	0.52	8.57	12,466.40	183.96
2020/05/20 05:30	1.06	0.41	19.15	0.00	1,027.19	0.50	7.91	12,977.60	183.32
2020/05/20 06:00	2.07	0.45	22.58	0.00	974.24	0.56	9.20	11,694.80	182.67
2020/05/20 06:30	2.19	0.52	22.36	0.00	1,007.79	0.49	7.64	13,646.40	183.57
2020/05/20 07:00	2.06	0.67	21.98	0.00	994.77	0.51	8.24	12,659.50	183.93
2020/05/20 07:30	0.96	0.67	21.63	0.00	1,032.41	0.47	7.27	13,888.50	184.05
2020/05/20 08:00	[illegible]	[illegible]	[illegible]	[illegible]	992.77	0.61	[illegible]	11,027.70	184.51
2020/05/20 08:30	0.98	1.03	21.02	0.00	1,002.33	0.51	8.39	12,501.50	184.41
2020/05/20 09:00	1.16	10.86	16.60	0.60	978.18	0.47	6.21	14,476.30	184.13
2020/05/20 09:30	14.48	38.95	14.21	5.78	985.19	0.35	0.00	17,947.90	183.77
2020/05/20 10:00	49.41	13.27	49.15	21.89	1,039.11	0.35	0.00	18,693.90	184.75
2020/05/20 10:30	34.34	14.49	30.84	12.95	1,026.19	0.35	9.31	18,396.40	185.73
2020/05/20 11:00	45.50	11.65	42.44	18.07	1,058.65	0.35	13.16	18,602.40	186.01
2020/05/20 11:30	6.94	0.04	9.21	3.58	1,033.11	0.35	19.65	18,516.40	186.18
2020/05/20 12:00	0.00	0.21	1.05	0.37	1,066.43	0.35	20.77	18,409.90	186.48
2020/05/20 12:30	0.05	3.55	0.13	0.42	1,018.47	0.35	19.03	18,318.30	186.30
2020/05/20 13:00	68.00	11.18	56.77	24.71	1,004.90	0.35	12.80	18,207.90	185.84
2020/05/20 13:30	88.13	1.55	77.99	31.61	1,019.38	0.34	18.14	18,171.70	185.32
2020/05/20 14:00	41.59	3.50	35.63	14.73	1,042.51	0.34	17.41	17,987.40	185.24
2020/05/20 14:30	2.62	5.21	19.81	0.00	989.23	0.34	10.24	17,976.10	185.18
2020/05/20 15:00	41.87	3.17	22.08	0.00	972.85	0.34	8.57	17,915.00	185.22
2020/05/20 15:30	44.45	2.71	24.96	1.75	1,007.53	0.35	7.39	18,514.40	186.11
2020/05/20 16:00	15.12	2.87	26.92	3.77	1,006.93	0.35	10.10	18,153.20	185.64
2020/05/20 16:30	6.50	1.79	28.73	0.00	888.90	0.35	10.41	17,997.10	185.26
2020/05/20 17:00	9.81	1.29	22.14	0.07	944.92	0.43	7.79	15,223.30	185.12
2020/05/20 17:30	2.74	1.09	19.78	0.00	978.04	0.49	7.68	13,455.90	185.59
2020/05/20 18:00	2.84	1.16	19.71	0.00	939.86	0.55	8.99	11,749.10	185.40
2020/05/20 18:30	2.49	1.07	22.03	0.00	993.21	0.48	7.65	13,575.70	185.62
2020/05/20 19:00	5.93	1.04	19.42	0.12	1,030.79	0.47	7.03	14,064.10	186.53
2020/05/20 19:30	1.74	1.18	21.79	0.49	987.46	0.51	8.34	12,735.80	186.50
2020/05/20 20:00	[illegible]	[illegible]	[illegible]	[illegible]	995.76	0.65	[illegible]	10,620.40	186.17
2020/05/20 20:30	1.33	0.91	22.80	0.00	988.51	0.52	8.17	12,810.30	185.88
2020/05/20 21:00	1.36	0.85	20.01	0.00	988.13	0.52	8.21	12,462.70	185.48
2020/05/20 21:30	1.52	0.84	18.97	0.00	987.23	0.54	8.65	11,875.00	184.84
2020/05/20 22:00	1.58	0.82	20.61	0.00	1,018.23	0.48	7.43	13,694.00	185.14
2020/05/20 22:30	1.14	0.91	23.30	0.00	1,030.65	0.48	7.41	13,577.90	185.85
2020/05/20 23:00	2.34	1.00	20.12	0.00	993.91	0.52	8.20	12,912.10	185.75
2020/05/20 23:30	1.07	0.92	21.50	0.12	1,046.95	0.46	6.79	14,461.50	185.73

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	황성원	이덕배	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/05/21 00:00 ~ 2020/05/21 23:55

측정항목코드	COb	HCL	NOX	SO2	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	0.90	0.64	18.19	0.00	931.22	0.47	7.44	10,988.50	36.42
측정 최대값	27.20	1.07	23.67	1.66	1,031.63	0.60	9.81	13,613.50	36.44
측정 누적값	129.48	32.68	867.33	3.38	40,497.55	21.32	340.58	515,683	1,493.89
측정 평균값	3.16	0.80	21.15	0.08	987.75	0.52	8.31	12,577.62	36.44
2020/05/21 00:00	[illegible]	[illegible]	[illegible]	[illegible]	1,023.07	0.63	[illegible]	10,676.60	36.44
2020/05/21 00:30	1.64	1.07	20.00	0.98	974.42	0.58	9.50	10,988.50	36.44
2020/05/21 01:00	1.59	0.82	20.83	0.00	993.00	0.52	8.33	12,711.60	36.44
2020/05/21 01:30	2.52	0.85	19.86	0.00	984.85	0.52	8.23	12,835.80	36.44
2020/05/21 02:00	2.11	0.81	19.81	0.00	1,022.61	0.48	7.45	13,613.50	36.44
2020/05/21 02:30	1.68	0.75	21.16	0.00	1,005.67	0.49	7.69	13,313.10	36.44
2020/05/21 03:00	1.75	0.82	21.33	0.00	975.75	0.53	8.77	12,102.70	36.44
2020/05/21 03:30	1.50	0.72	18.19	0.00	998.86	0.48	7.66	13,438.90	36.44
2020/05/21 04:00	[illegible]	[illegible]	[illegible]	[illegible]	974.11	0.65	[illegible]	10,154.40	36.44
2020/05/21 04:30	1.59	0.85	21.53	0.00	979.44	0.54	8.65	12,146.70	36.44
2020/05/21 05:00	2.13	0.75	21.47	0.00	1,001.05	0.51	7.99	12,947.50	36.44
2020/05/21 05:30	1.62	0.80	23.48	0.00	968.61	0.54	8.88	12,011.00	36.44
2020/05/21 06:00	1.81	0.80	21.41	0.00	969.39	0.53	8.54	12,271.60	36.44
2020/05/21 06:30	1.77	0.75	22.17	0.00	982.22	0.51	8.06	12,911.50	36.44
2020/05/21 07:00	1.32	0.76	21.78	0.00	1,000.13	0.50	7.89	13,045.50	36.44
2020/05/21 07:30	1.75	0.80	22.75	0.00	972.90	0.54	8.58	12,278.60	36.44
2020/05/21 08:00	[illegible]	[illegible]	[illegible]	[illegible]	966.12	0.64	[illegible]	10,776.40	36.44
2020/05/21 08:30	1.90	0.75	19.93	0.00	979.57	0.51	7.92	13,198.40	36.44
2020/05/21 09:00	2.16	0.68	21.36	0.00	972.35	0.53	8.45	12,398.80	36.44
2020/05/21 09:30	2.71	0.68	22.51	0.00	948.41	0.58	9.29	11,276.40	36.44
2020/05/21 10:00	2.71	0.65	21.17	0.00	966.35	0.52	8.20	12,388.00	36.44
2020/05/21 10:30	2.11	0.64	21.09	0.00	1,004.65	0.50	7.75	13,123.20	36.44
2020/05/21 11:00	1.18	0.67	23.47	0.00	1,000.79	0.52	7.94	12,996.70	36.44
2020/05/21 11:30	2.35	0.73	21.50	0.00	965.03	0.56	9.17	11,498.50	36.44
2020/05/21 12:00	[illegible]	[illegible]	[illegible]	[illegible]	989.13	0.59	[illegible]	11,661.40	36.44
2020/05/21 12:30	1.19	0.83	23.67	0.00	1,007.81	0.50	7.90	12,927.30	36.44
2020/05/21 13:00	1.51	0.82	21.47	0.00	992.09	0.53	8.55	12,089.70	36.43
2020/05/21 13:30	3.64	0.75	21.43	0.00	1,006.47	0.50	7.96	12,868.90	36.43
2020/05/21 14:00	1.34	0.79	21.62	0.00	988.56	0.54	8.87	11,559.20	36.42
2020/05/21 14:30	1.43	0.74	19.70	0.00	1,014.37	0.50	8.02	12,486.10	36.43
2020/05/21 15:00	0.90	0.79	21.00	0.00	1,031.63	0.47	7.59	13,118.40	36.43
2020/05/21 15:30	1.03	0.85	19.64	0.00	1,013.53	0.48	7.89	12,880.00	36.43
2020/05/21 16:00	[illegible]	[illegible]	[illegible]	[illegible]	1,001.57	0.63	[illegible]	10,243.60	36.43
2020/05/21 16:30	27.20	0.80	19.61	0.74	1,013.67	0.48	7.44	13,386.00	36.43
2020/05/21 17:00	1.84	0.85	21.75	0.00	983.85	0.52	8.52	12,086.40	36.43
2020/05/21 17:30	3.66	0.77	21.75	0.00	1,004.15	0.49	7.73	13,091.10	36.43
2020/05/21 18:00	1.63	0.86	21.30	0.00	1,010.21	0.49	7.81	13,264.10	36.43
2020/05/21 18:30	1.16	0.91	21.41	0.00	1,017.23	0.50	7.89	12,896.40	36.43
2020/05/21 19:00	2.13	0.90	21.25	0.00	981.45	0.51	8.20	13,004.50	36.43
2020/05/21 19:30	3.34	0.91	20.64	0.00	966.51	0.55	8.97	12,026.70	36.44
2020/05/21 20:00	[illegible]	[illegible]	[illegible]	[illegible]	991.16	0.63	[illegible]	10,779.10	36.44
2020/05/21 20:30	2.65	1.02	21.80	0.00	956.65	0.56	9.29	11,549.00	36.44
2020/05/21 21:00	23.17	0.77	18.65	0.00	972.85	0.54	8.34	12,662.20	36.44
2020/05/21 21:30	4.27	0.77	20.71	1.66	980.39	0.53	8.25	13,343.80	36.43
2020/05/21 22:00	3.41	0.94	22.17	0.00	931.22	0.60	9.81	11,532.80	36.43
2020/05/21 22:30	1.98	0.69	19.61	0.00	998.23	0.49	7.56	13,509.00	36.44
2020/05/21 23:00	2.10	0.77	21.35	0.00	960.63	0.55	9.05	11,904.50	36.44

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	황상원	이두현	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/05/22 00:00 ~ 2020/05/22 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	0.93	0.60	17.64	0.00	879.61	0.47	7.27	9,836.55	36.40
측정 최대값	17.93	1.04	24.79	3.79	1,030.95	0.65	10.96	13,762.90	36.44
측정 누적값	143.81	33.58	858.05	13.11	41,372.92	22.14	351.61	528,176	1,529.88
측정 평균값	3.42	0.80	20.43	0.31	985.07	0.53	8.37	12,575.63	36.43
2020/05/22 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,025.71	0.62	[redacted]	10,887.70	36.43
2020/05/22 00:30	1.21	0.85	21.14	0.00	1,000.80	0.51	8.01	12,954.00	36.44
2020/05/22 01:00	5.18	0.82	20.80	0.00	981.07	0.54	8.44	12,601.60	36.44
2020/05/22 01:30	3.28	0.84	21.46	0.00	960.83	0.57	9.21	11,920.00	36.44
2020/05/22 02:00	2.25	0.79	22.36	0.59	991.46	0.52	8.01	13,388.30	36.44
2020/05/22 02:30	5.45	0.92	22.20	2.61	981.81	0.57	8.96	12,206.90	36.43
2020/05/22 03:00	2.19	0.87	20.35	0.00	970.55	0.57	9.00	12,049.60	36.43
2020/05/22 03:30	1.21	0.80	22.14	1.04	1,022.08	0.51	7.58	13,762.90	36.44
2020/05/22 04:00	[redacted]	[redacted]	[redacted]	[redacted]	975.33	0.67	[redacted]	10,099.50	36.44
2020/05/22 04:30	6.75	0.84	19.29	2.27	1,030.95	0.51	7.60	13,069.40	36.43
2020/05/22 05:00	1.67	0.89	19.63	0.00	973.63	0.60	9.56	11,010.70	36.43
2020/05/22 05:30	12.12	0.76	19.50	0.90	983.92	0.56	8.68	11,961.90	36.44
2020/05/22 06:00	2.41	0.73	19.77	0.00	986.91	0.52	8.19	12,848.00	36.43
2020/05/22 06:30	2.07	0.78	21.85	0.00	982.56	0.55	8.79	12,273.20	36.44
2020/05/22 07:00	1.35	0.73	20.13	0.00	1,012.38	0.51	7.82	13,291.20	36.44
2020/05/22 07:30	1.38	0.70	18.70	0.00	1,022.65	0.51	7.84	13,079.00	36.44
2020/05/22 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,009.89	0.61	[redacted]	11,454.00	36.44
2020/05/22 08:30	1.43	0.66	19.84	0.00	1,027.17	0.49	7.50	13,422.40	36.44
2020/05/22 09:00	1.23	0.66	21.86	0.00	989.77	0.54	8.59	12,191.80	36.44
2020/05/22 09:30	17.93	0.60	18.01	0.00	991.63	0.51	7.85	13,023.80	36.43
2020/05/22 10:00	16.53	0.62	22.02	0.01	965.29	0.56	8.96	11,942.50	36.44
2020/05/22 10:30	1.76	0.63	19.38	0.42	1,002.99	0.50	7.86	13,160.00	36.44
2020/05/22 11:00	1.19	0.60	20.32	0.00	997.83	0.50	7.86	13,242.70	36.43
2020/05/22 11:30	1.79	0.61	21.51	0.00	979.14	0.54	8.69	12,034.90	36.43
2020/05/22 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,027.26	0.60	[redacted]	11,434.80	36.43
2020/05/22 12:30	1.73	0.86	20.16	0.00	1,004.27	0.50	7.89	13,180.10	36.43
2020/05/22 13:00	1.33	0.81	21.45	0.00	985.26	0.54	8.76	12,212.30	36.43
2020/05/22 13:30	1.90	0.76	18.41	0.00	1,000.65	0.48	7.58	13,423.60	36.43
2020/05/22 14:00	1.84	0.84	21.53	0.00	976.81	0.54	8.85	11,993.90	36.43
2020/05/22 14:30	1.78	0.83	19.70	0.00	979.26	0.54	8.79	12,087.10	36.43
2020/05/22 15:00	1.75	0.75	19.03	0.00	1,008.33	0.47	7.27	13,554.10	36.42
2020/05/22 15:30	2.55	0.86	17.64	0.36	1,001.16	0.49	7.95	12,840.40	36.41
2020/05/22 16:00	[redacted]	[redacted]	[redacted]	[redacted]	987.55	0.60	[redacted]	11,228.80	36.41
2020/05/22 16:30	1.53	0.95	19.17	0.00	974.11	0.52	8.52	12,289.70	36.41
2020/05/22 17:00	2.30	0.83	18.11	0.00	966.91	0.52	8.47	12,248.00	36.42
2020/05/22 17:30	2.91	0.87	19.91	3.79	975.43	0.50	8.12	12,592.00	36.41
2020/05/22 18:00	4.59	1.04	24.79	0.00	879.61	0.65	10.96	9,836.55	36.41
2020/05/22 18:30	3.65	0.83	19.72	0.00	954.67	0.49	7.97	13,021.10	36.40
2020/05/22 19:00	3.37	0.86	22.59	0.00	932.72	0.54	8.98	12,090.20	36.40
2020/05/22 19:30	5.72	0.75	19.46	1.12	975.01	0.50	8.11	12,972.60	36.40
2020/05/22 20:00	[redacted]	[redacted]	[redacted]	[redacted]	925.69	0.62	[redacted]	10,881.20	36.41
2020/05/22 20:30	1.38	0.88	20.63	0.00	979.94	0.51	8.24	12,933.40	36.40
2020/05/22 21:00	2.01	0.87	21.57	0.00	958.47	0.53	8.72	12,285.10	36.41
2020/05/22 21:30	5.69	0.89	21.19	0.00	967.71	0.56	9.03	11,739.60	36.42
2020/05/22 22:00	1.80	0.78	20.22	0.00	1,014.70	0.50	7.60	13,370.90	36.41
2020/05/22 22:30	2.69	0.96	22.14	0.00	944.86	0.59	9.68	11,077.40	36.41
2020/05/22 23:00	1.98	0.80	18.65	0.00	1,013.93	0.49	7.53	13,390.70	36.42
2020/05/22 23:30	0.93	0.86	19.72	0.00	1,023.69	0.49	7.59	13,602.80	36.42

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