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 : 2020/04/05 00:00 ~ 2020/04/05 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	1.92	0.02	15.71	0.00	841.37	0.52	7.38	9,622.33	176.28
측정 최대값	29.91	1.79	26.20	3.49	1,051.45	0.68	10.47	13,744.40	185.77
측정 누적값	271.76	31.00	904.38	10.93	40,120.70	24.90	369.62	508,468	7,626.88
측정 평균값	6.47	0.74	21.53	0.26	955.25	0.59	8.80	12,106.37	181.59
2020/04/05 00:00	[illegible]	[illegible]	[illegible]	[illegible]	987.56	0.68	[illegible]	10,764.40	177.47
2020/04/05 00:30	1.92	0.53	24.15	0.00	996.37	0.58	8.47	12,415.90	176.99
2020/04/05 01:00	29.91	0.62	23.07	3.49	1,051.45	0.53	7.38	13,602.40	177.22
2020/04/05 01:30	8.44	0.45	24.38	0.00	991.47	0.58	8.61	12,337.20	177.63
2020/04/05 02:00	4.12	0.35	25.87	0.00	991.35	0.58	8.54	12,458.40	178.11
2020/04/05 02:30	5.12	0.26	24.26	0.00	984.40	0.58	8.33	12,725.80	178.11
2020/04/05 03:00	3.27	0.12	25.06	0.00	999.59	0.57	8.23	12,993.10	178.23
2020/04/05 03:30	3.13	0.02	26.20	0.00	968.49	0.62	8.92	12,197.00	178.36
2020/04/05 04:00	[illegible]	[illegible]	[illegible]	[illegible]	988.25	0.71	[illegible]	10,590.00	178.33
2020/04/05 04:30	2.30	0.44	23.99	0.00	1,009.91	0.57	7.90	13,231.80	178.17
2020/04/05 05:00	2.64	0.38	21.36	0.00	1,002.37	0.59	8.45	12,504.80	176.28
2020/04/05 05:30	6.12	0.24	20.09	0.00	1,006.03	0.56	7.86	13,188.10	176.81
2020/04/05 06:00	2.85	0.18	23.92	0.00	1,005.45	0.59	8.44	12,643.20	177.77
2020/04/05 06:30	3.31	0.12	22.50	0.00	982.77	0.62	8.94	12,282.00	178.28
2020/04/05 07:00	4.13	0.12	19.47	0.00	994.13	0.60	8.46	12,594.30	179.18
2020/04/05 07:30	7.62	0.29	21.05	0.00	1,007.94	0.59	8.21	12,955.40	180.28
2020/04/05 08:00	[illegible]	[illegible]	[illegible]	[illegible]	1,006.13	0.67	[illegible]	11,362.80	181.21
2020/04/05 08:30	2.80	0.89	20.38	0.00	970.24	0.60	8.80	12,184.10	182.11
2020/04/05 09:00	2.83	1.03	21.87	0.00	983.00	0.58	8.39	12,663.90	182.37
2020/04/05 09:30	13.87	1.21	23.58	0.00	985.53	0.58	8.52	13,148.10	183.27
2020/04/05 10:00	4.21	1.59	24.52	0.00	970.96	0.58	8.63	13,141.90	183.91
2020/04/05 10:30	8.53	1.79	20.67	1.27	983.99	0.56	7.91	13,741.70	184.94
2020/04/05 11:00	12.44	1.64	21.08	0.00	971.69	0.58	8.42	13,029.10	185.00
2020/04/05 11:30	7.38	1.62	19.13	0.00	994.50	0.55	8.09	13,671.50	184.88
2020/04/05 12:00	[illegible]	[illegible]	[illegible]	[illegible]	1,005.25	0.65	[illegible]	11,608.80	185.46
2020/04/05 12:30	2.13	1.00	22.15	0.00	986.43	0.56	8.60	12,962.20	185.49
2020/04/05 13:00	2.40	0.98	22.47	0.00	981.25	0.58	8.94	12,509.90	185.22
2020/04/05 13:30	1.92	0.93	20.02	0.00	993.20	0.56	8.32	13,314.00	184.95
2020/04/05 14:00	2.65	1.10	20.65	1.67	1,013.42	0.68	7.78	13,744.40	185.05
2020/04/05 14:30	2.45	1.21	21.39	2.29	984.13	0.56	8.67	12,005.90	185.19
2020/04/05 15:00	12.53	1.24	22.23	0.00	972.11	0.56	8.54	12,739.90	185.77
2020/04/05 15:30	3.00	1.17	21.49	0.00	964.06	0.56	8.55	12,832.70	185.33
2020/04/05 16:00	[illegible]	[illegible]	[illegible]	[illegible]	977.87	0.63	[illegible]	11,160.20	185.31
2020/04/05 16:30	20.85	0.89	19.56	2.21	985.06	0.52	8.06	12,974.20	185.45
2020/04/05 17:00	25.12	0.76	20.45	0.00	948.91	0.56	8.87	11,842.10	184.82
2020/04/05 17:30	3.78	0.68	20.63	0.00	880.22	0.62	10.00	10,285.20	182.77
2020/04/05 18:00	3.49	0.65	20.69	0.00	889.99	0.59	9.53	10,658.90	181.97
2020/04/05 18:30	27.08	0.55	18.39	0.00	906.55	0.56	8.87	11,115.60	181.54
2020/04/05 19:00	3.17	0.66	18.41	0.00	864.36	0.62	9.99	10,069.00	181.34
2020/04/05 19:30	2.90	0.65	18.23	0.00	860.91	0.64	10.11	9,914.92	181.23
2020/04/05 20:00	[illegible]	[illegible]	[illegible]	[illegible]	862.13	0.70	[illegible]	9,272.16	181.76
2020/04/05 20:30	2.24	0.92	15.71	0.00	855.10	0.63	9.87	10,134.40	181.92
2020/04/05 21:00	2.25	0.77	17.06	0.00	844.41	0.65	10.14	9,918.10	181.64
2020/04/05 21:30	2.40	0.70	18.58	0.00	841.37	0.68	10.47	9,622.33	181.50
2020/04/05 22:00	3.36	0.63	22.47	0.00	864.55	0.65	9.86	10,420.90	182.58
2020/04/05 22:30	3.63	0.58	21.89	0.00	874.65	0.66	9.81	10,431.50	182.95
2020/04/05 23:00	3.54	0.44	23.42	0.00	863.05	0.66	10.05	10,203.10	181.69
2020/04/05 23:30	3.93	0.60	21.89	0.00	895.34	0.61	9.09	11,058.70	180.58

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김재수	이재철	홍길동	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/04/06 00:00 ~ 2020/04/06 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	2.70	0.01	17.60	0.00	855.49	0.53	7.82	10,102.20	177.47
측정 최대값	31.06	1.65	27.94	3.90	980.11	0.74	10.17	13,481.20	186.30
측정 누적값	349.64	31.67	928.51	15.54	38,250.38	25.35	381.95	487,319	7,696.64
측정 평균값	8.32	0.75	22.11	0.37	910.72	0.60	9.09	11,602.84	183.25
2020/04/06 00:00	[redacted]	[redacted]	[redacted]	[redacted]	873.17	0.70	[redacted]	9,731.62	181.00
2020/04/06 00:30	3.32	0.53	21.23	0.00	882.53	0.65	9.55	10,594.20	181.36
2020/04/06 01:00	3.14	0.36	19.02	0.00	895.45	0.63	9.27	10,861.90	181.39
2020/04/06 01:30	3.35	0.25	20.62	0.00	904.89	0.62	9.06	11,073.50	181.39
2020/04/06 02:00	3.11	0.16	21.84	0.00	878.01	0.68	10.12	10,102.20	181.70
2020/04/06 02:30	3.31	0.13	20.63	0.00	914.81	0.62	8.90	11,250.00	182.05
2020/04/06 03:00	3.26	0.20	21.47	2.10	890.54	0.66	9.62	10,530.00	181.79
2020/04/06 03:30	3.56	0.03	22.84	0.00	897.25	0.65	9.39	10,872.00	181.88
2020/04/06 04:00	[redacted]	[redacted]	[redacted]	[redacted]	893.47	0.76	[redacted]	9,147.84	181.41
2020/04/06 04:30	3.64	0.44	23.22	0.00	902.05	0.63	9.05	11,356.20	180.33
2020/04/06 05:00	31.06	0.31	23.27	1.74	880.91	0.67	9.70	10,498.40	178.09
2020/04/06 05:30	3.97	0.23	24.46	0.00	887.37	0.64	9.38	10,988.50	177.47
2020/04/06 06:00	3.82	0.08	24.96	0.00	911.52	0.62	9.17	11,290.50	178.06
2020/04/06 06:30	4.01	0.01	26.07	0.00	882.38	0.69	10.17	10,466.90	179.52
2020/04/06 07:00	14.37	0.16	23.76	1.66	942.96	0.61	8.45	12,496.30	181.85
2020/04/06 07:30	3.57	0.31	22.99	0.02	897.35	0.68	9.75	11,008.80	182.20
2020/04/06 08:00	[redacted]	[redacted]	[redacted]	[redacted]	946.25	0.70	[redacted]	10,912.40	182.55
2020/04/06 08:30	2.70	1.15	20.16	1.78	966.74	0.56	8.22	13,043.10	183.62
2020/04/06 09:00	3.47	1.38	20.69	0.48	956.61	0.74	8.89	12,260.80	183.86
2020/04/06 09:30	3.64	1.46	17.60	0.00	911.25	0.65	10.06	10,943.40	183.81
2020/04/06 10:00	4.42	1.48	20.42	0.00	888.32	0.64	10.09	11,085.70	183.62
2020/04/06 10:30	4.65	1.56	21.27	0.00	911.01	0.60	9.22	12,191.80	184.16
2020/04/06 11:00	6.07	1.54	18.39	0.00	955.19	0.55	8.22	13,055.40	184.71
2020/04/06 11:30	18.88	1.65	18.06	3.90	980.11	0.54	7.96	13,481.20	185.63
2020/04/06 12:00	[redacted]	[redacted]	[redacted]	[redacted]	976.17	0.66	[redacted]	11,387.80	186.16
2020/04/06 12:30	3.29	1.16	25.85	0.00	918.31	0.60	9.46	11,724.90	186.12
2020/04/06 13:00	3.03	0.99	25.27	0.00	966.83	0.54	8.06	13,058.90	186.30
2020/04/06 13:30	8.97	1.03	22.32	0.00	952.30	0.56	8.59	12,721.40	186.11
2020/04/06 14:00	25.71	1.09	19.33	3.11	971.86	0.53	7.82	12,846.70	185.29
2020/04/06 14:30	11.11	1.08	17.98	0.02	955.45	0.53	8.20	12,247.80	184.36
2020/04/06 15:00	27.79	0.99	21.63	0.41	951.83	0.53	8.28	12,748.00	185.31
2020/04/06 15:30	6.70	1.23	27.94	0.00	895.89	0.61	9.96	10,884.10	185.22
2020/04/06 16:00	[redacted]	[redacted]	[redacted]	[redacted]	913.35	0.65	[redacted]	10,685.10	185.51
2020/04/06 16:30	6.27	0.87	26.15	0.00	934.39	0.54	8.54	12,597.40	185.67
2020/04/06 17:00	5.12	0.80	26.31	0.00	919.54	0.57	9.06	11,954.40	185.22
2020/04/06 17:30	5.39	0.86	22.43	0.00	917.44	0.56	8.98	11,753.70	184.98
2020/04/06 18:00	11.28	0.77	22.86	0.00	895.95	0.54	8.75	11,468.00	184.40
2020/04/06 18:30	11.66	0.80	19.01	0.00	895.99	0.56	8.79	11,278.40	184.25
2020/04/06 19:00	4.43	0.82	22.71	0.00	855.49	0.61	9.90	10,309.60	183.93
2020/04/06 19:30	5.99	0.76	21.82	0.00	870.91	0.60	9.53	10,638.00	183.07
2020/04/06 20:00	[redacted]	[redacted]	[redacted]	[redacted]	865.05	0.69	[redacted]	9,436.05	182.77
2020/04/06 20:30	27.07	0.69	22.74	0.00	893.19	0.57	8.68	11,727.60	183.56
2020/04/06 21:00	5.79	0.69	21.98	0.00	880.69	0.59	9.26	11,306.30	183.99
2020/04/06 21:30	28.24	0.70	21.08	0.32	910.92	0.56	8.33	12,099.50	184.03
2020/04/06 22:00	6.92	0.77	24.38	0.00	865.60	0.64	10.04	10,871.90	184.17
2020/04/06 22:30	4.62	0.70	20.67	0.00	904.77	0.59	8.93	12,156.20	183.77
2020/04/06 23:00	4.57	0.69	20.41	0.00	884.37	0.58	9.00	12,036.30	183.67
2020/04/06 23:30	4.37	0.76	22.67	0.00	871.41	0.61	9.55	11,439.30	184.73

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	고태진	박재홍	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/04/07 00:00 ~ 2020/04/07 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	2.62	0.49	17.24	0.00	865.59	0.48	7.36	10,567.10	177.99
측정 최대값	27.39	1.02	28.60	4.61	999.17	0.65	10.36	13,269.90	184.80
측정 누적값	335.09	31.86	939.92	8.62	39,084.25	23.37	371.51	498,102	7,667.05
측정 평균값	7.98	0.76	22.38	0.21	930.58	0.56	8.85	11,859.56	182.55
2020/04/07 00:00	[redacted]	[redacted]	[redacted]	[redacted]	882.86	0.68	[redacted]	10,529.80	184.68
2020/04/07 00:30	5.57	0.75	22.71	0.00	895.73	0.57	8.80	12,105.20	184.18
2020/04/07 01:00	12.14	0.68	22.59	0.00	882.86	0.60	9.38	11,631.10	184.08
2020/04/07 01:30	8.89	0.72	25.49	0.00	884.09	0.61	9.66	11,368.40	184.17
2020/04/07 02:00	5.21	0.74	27.41	0.00	865.59	0.65	10.36	10,567.10	184.34
2020/04/07 02:30	5.42	0.69	27.19	0.00	891.73	0.61	9.58	11,130.70	182.99
2020/04/07 03:00	16.97	0.66	22.83	0.00	894.02	0.60	9.23	11,649.50	182.64
2020/04/07 03:30	4.98	0.72	23.61	0.00	898.59	0.63	9.68	11,048.90	183.01
2020/04/07 04:00	[redacted]	[redacted]	[redacted]	[redacted]	927.13	0.70	[redacted]	10,142.70	184.01
2020/04/07 04:30	4.30	0.70	21.31	0.00	922.64	0.61	9.16	11,598.70	184.47
2020/04/07 05:00	4.84	0.64	22.42	0.00	940.42	0.60	8.97	11,874.90	184.80
2020/04/07 05:30	4.47	0.54	21.58	0.00	933.43	0.59	9.06	11,678.20	183.92
2020/04/07 06:00	4.18	0.49	22.16	0.00	933.83	0.60	8.74	11,975.60	182.88
2020/04/07 06:30	5.01	0.75	23.41	0.00	912.91	0.63	9.40	11,151.40	182.54
2020/04/07 07:00	6.15	0.72	22.08	2.61	941.65	0.57	8.32	12,303.00	183.06
2020/04/07 07:30	4.43	0.68	23.03	0.00	937.20	0.58	8.95	11,618.30	183.09
2020/04/07 08:00	[redacted]	[redacted]	[redacted]	[redacted]	915.52	0.67	[redacted]	10,150.70	183.22
2020/04/07 08:30	3.81	0.79	20.44	0.00	954.04	0.55	8.36	12,288.10	182.68
2020/04/07 09:00	13.12	0.84	20.46	0.00	907.55	0.61	9.71	10,673.40	182.69
2020/04/07 09:30	4.36	0.72	22.41	0.00	949.25	0.55	8.58	12,081.40	182.50
2020/04/07 10:00	5.97	0.78	18.70	0.00	970.98	0.50	7.56	13,269.90	182.29
2020/04/07 10:30	4.48	0.78	18.67	0.00	977.38	0.52	8.00	12,510.30	182.49
2020/04/07 11:00	10.79	0.74	20.27	0.00	974.79	0.52	8.06	12,574.40	182.57
2020/04/07 11:30	22.09	0.66	17.24	0.00	986.99	0.48	7.36	13,225.30	182.53
2020/04/07 12:00	[redacted]	[redacted]	[redacted]	[redacted]	967.83	0.61	[redacted]	10,700.10	183.52
2020/04/07 12:30	2.62	0.74	20.48	0.00	958.97	0.54	8.62	11,791.90	184.07
2020/04/07 13:00	4.23	0.68	20.90	0.00	925.78	0.56	9.23	11,229.20	184.09
2020/04/07 13:30	3.87	0.68	20.85	0.00	937.91	0.53	8.73	11,839.90	184.17
2020/04/07 14:00	11.99	0.69	19.77	0.00	980.39	0.53	8.23	12,360.10	184.56
2020/04/07 14:30	7.19	0.64	19.03	0.00	999.17	0.53	7.89	12,719.40	184.18
2020/04/07 15:00	3.18	0.66	19.86	0.00	986.79	0.54	8.32	11,999.10	183.32
2020/04/07 15:30	3.12	0.67	19.22	0.00	998.08	0.52	7.99	12,370.30	183.16
2020/04/07 16:00	[redacted]	[redacted]	[redacted]	[redacted]	965.85	0.60	[redacted]	10,635.00	183.34
2020/04/07 16:30	18.80	1.02	21.51	0.24	944.55	0.57	9.00	11,590.80	183.50
2020/04/07 17:00	4.37	0.93	22.68	1.16	936.06	0.53	8.94	11,708.50	183.30
2020/04/07 17:30	27.39	0.99	23.41	4.61	925.20	0.54	8.95	11,777.30	182.73
2020/04/07 18:00	17.22	0.99	24.03	0.00	902.16	0.56	9.67	11,105.20	181.61
2020/04/07 18:30	7.78	0.82	22.06	0.00	927.91	0.48	8.36	12,589.50	180.85
2020/04/07 19:00	7.97	0.76	21.41	0.00	938.30	0.48	8.05	13,014.10	181.02
2020/04/07 19:30	5.49	0.82	24.55	0.00	878.81	0.57	9.98	10,803.30	180.52
2020/04/07 20:00	[redacted]	[redacted]	[redacted]	[redacted]	881.38	0.60	[redacted]	10,433.30	179.94
2020/04/07 20:30	13.30	0.81	22.78	0.00	922.69	0.52	8.83	11,864.30	178.67
2020/04/07 21:00	5.01	0.75	22.26	0.00	918.13	0.52	8.84	11,862.70	177.99
2020/04/07 21:30	6.06	0.88	24.58	0.00	906.63	0.54	9.25	11,574.60	179.09
2020/04/07 22:00	7.46	0.90	27.14	0.00	897.00	0.56	9.30	11,388.30	180.32
2020/04/07 22:30	6.33	0.89	28.60	0.00	917.61	0.53	8.90	12,002.20	180.58
2020/04/07 23:00	6.36	0.89	24.91	0.00	911.30	0.52	8.77	12,090.40	180.74
2020/04/07 23:30	8.17	0.86	23.88	0.00	915.14	0.52	8.74	12,096.80	180.66

[보정불/탈락] [동작불량] [전원단절] [보수중] [DL비정상] [DL전원단절] [알람값 초과] [규제값 초과]