측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김승원	박재홍	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2021/01/28 00:00 ~ 2021/01/28 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	0.59	0.15	12.16	0.00	921.17	0.49	5.92	12,175.30	184.75
측정 최대값	23.41	0.57	20.74	2.72	1,058.02	0.65	9.19	15,807.90	190.32
측정 누적값	96.26	15.28	698.32	12.61	42,540.13	24.02	314.73	590,746	7,878.55
측정 평균값	2.29	0.36	16.63	0.30	1,012.86	0.57	7.49	14,065.38	187.58
2021/01/28 00:00	[redacted]	[redacted]	[redacted]	[redacted]	975.19	0.72	[redacted]	11,621.90	188.36
2021/01/28 00:30	2.99	0.42	14.06	0.00	921.17	0.64	9.16	12,175.30	187.33
2021/01/28 01:00	1.94	0.37	15.54	0.00	1,015.36	0.53	6.88	14,757.60	186.57
2021/01/28 01:30	1.61	0.41	14.93	0.00	975.76	0.60	8.27	13,105.60	187.31
2021/01/28 02:00	2.06	0.42	14.93	0.00	965.83	0.59	8.12	13,459.00	187.69
2021/01/28 02:30	2.28	0.36	14.50	0.00	1,037.20	0.53	6.74	14,989.30	187.88
2021/01/28 03:00	2.40	0.42	13.95	0.00	925.92	0.65	9.19	12,249.60	188.02
2021/01/28 03:30	4.67	0.36	13.12	0.00	1,005.55	0.54	6.91	14,999.90	187.72
2021/01/28 04:00	[redacted]	[redacted]	[redacted]	[redacted]	993.21	0.69	[redacted]	12,433.00	188.19
2021/01/28 04:30	1.22	0.39	12.16	0.00	1,021.94	0.55	6.80	15,052.50	188.86
2021/01/28 05:00	1.58	0.46	13.10	0.00	970.40	0.60	8.20	13,578.10	188.44
2021/01/28 05:30	4.06	0.42	12.58	0.00	1,025.65	0.55	6.87	15,061.60	188.47
2021/01/28 06:00	1.41	0.42	16.52	0.00	994.46	0.60	8.07	13,381.60	188.41
2021/01/28 06:30	23.41	0.29	15.83	0.00	1,058.02	0.51	5.92	15,807.90	188.39
2021/01/28 07:00	2.20	0.37	13.30	0.00	989.19	0.61	8.27	13,166.80	188.01
2021/01/28 07:30	1.22	0.43	17.60	0.00	996.64	0.60	7.95	13,737.40	188.19
2021/01/28 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,031.65	0.68	[redacted]	12,612.90	188.18
2021/01/28 08:30	0.87	0.31	17.85	0.00	1,020.27	0.56	7.30	14,589.30	188.49
2021/01/28 09:00	1.20	0.32	15.21	0.00	1,011.71	0.55	7.16	14,765.20	188.25
2021/01/28 09:30	0.79	0.33	15.87	0.00	1,030.11	0.54	6.99	14,804.30	188.27
2021/01/28 10:00	10.39	0.31	17.49	0.00	1,050.85	0.52	6.70	14,855.90	188.70
2021/01/28 10:30	1.16	0.35	19.03	0.00	1,023.29	0.55	7.52	14,117.00	188.32
2021/01/28 11:00	1.00	0.37	18.68	0.00	1,040.96	0.53	7.31	14,160.20	188.40
2021/01/28 11:30	1.57	0.37	17.46	1.16	1,019.35	0.55	7.68	13,794.30	188.56
2021/01/28 12:00	[redacted]	[redacted]	[redacted]	[redacted]	991.67	0.65	[redacted]	12,177.20	188.21
2021/01/28 12:30	1.51	0.49	17.36	0.19	995.63	0.55	8.01	13,537.10	188.27
2021/01/28 13:00	1.00	0.46	17.36	1.72	1,038.36	0.49	6.53	15,393.30	188.15
2021/01/28 13:30	0.99	0.49	16.46	2.21	1,041.12	0.51	6.89	14,893.00	188.23
2021/01/28 14:00	0.86	0.53	18.89	2.72	1,036.13	0.52	7.54	13,908.00	187.36
2021/01/28 14:30	3.09	0.49	18.00	2.01	1,057.67	0.52	6.96	14,576.90	187.50
2021/01/28 15:00	1.37	0.57	19.45	0.00	1,025.33	0.56	7.77	14,044.70	187.52
2021/01/28 15:30	1.53	0.53	19.49	0.00	1,010.49	0.57	7.63	14,132.10	187.37
2021/01/28 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,074.23	0.67	[redacted]	13,473.30	188.43
2021/01/28 16:30	3.70	0.38	15.67	1.83	1,016.45	0.60	7.63	14,435.20	190.32
2021/01/28 17:00	0.83	0.36	18.42	0.00	1,046.93	0.55	6.82	15,156.30	189.21
2021/01/28 17:30	1.31	0.37	15.54	0.07	984.36	0.62	8.08	13,766.60	188.07
2021/01/28 18:00	0.82	0.34	17.89	0.00	1,013.73	0.59	7.41	14,180.20	187.73
2021/01/28 18:30	1.15	0.30	16.22	0.00	1,005.37	0.59	7.51	13,592.70	186.65
2021/01/28 19:00	0.59	0.18	16.04	0.00	1,037.64	0.56	6.71	14,537.40	186.08
2021/01/28 19:30	0.73	0.15	16.99	0.59	1,016.01	0.58	7.20	14,067.20	186.24
2021/01/28 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,006.47	0.75	[redacted]	11,346.80	186.05
2021/01/28 20:30	0.75	0.24	14.76	0.03	1,024.96	0.59	7.29	13,968.50	185.66
2021/01/28 21:00	0.88	0.23	15.94	0.08	1,018.58	0.60	7.33	13,932.70	186.40
2021/01/28 21:30	0.98	0.25	18.89	0.00	1,011.54	0.62	7.77	13,442.20	186.41
2021/01/28 22:00	1.01	0.26	19.37	0.00	1,018.13	0.61	7.57	13,591.50	185.94
2021/01/28 22:30	0.80	0.25	20.74	0.00	1,024.12	0.62	7.82	13,145.80	185.49
2021/01/28 23:00	1.11	0.27	20.52	0.00	1,015.21	0.64	8.14	12,812.10	184.92
2021/01/28 23:30	1.22	0.24	20.61	0.00	1,002.74	0.63	8.11	13,023.90	184.75

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수		최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2021/01/29 00:00 ~ 2021/01/29 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	0.42	0.29	13.99	0.00	947.63	0.59	7.11	11,790.10	183.40
측정 최대값	12.38	0.49	22.99	15.68	1,075.11	0.76	9.60	14,506.30	188.62
측정 누적값	57.96	16.93	804.04	47.17	42,491.83	27.59	346.89	548,432	7,777.11
측정 평균값	1.38	0.40	19.14	1.12	1,011.71	0.66	8.26	13,057.90	185.17
2021/01/29 00:00	[redacted]				1,004.69	0.81	[redacted]	10,817.10	185.30
2021/01/29 00:30	1.46	0.44	20.34	0.00	998.21	0.63	7.70	13,636.20	185.15
2021/01/29 01:00	1.22	0.42	16.79	0.00	991.40	0.65	8.07	13,061.70	184.47
2021/01/29 01:30	0.67	0.39	20.50	0.03	1,041.49	0.61	7.32	13,889.80	184.58
2021/01/29 02:00	0.78	0.40	19.88	0.00	1,028.30	0.64	7.73	13,363.90	184.58
2021/01/29 02:30	0.97	0.45	19.79	0.33	1,031.65	0.63	7.62	13,545.20	184.56
2021/01/29 03:00	0.69	0.44	18.29	0.55	1,030.39	0.65	7.89	13,128.90	184.40
2021/01/29 03:30	0.91	0.43	19.56	0.00	1,027.77	0.64	7.86	13,270.60	184.40
2021/01/29 04:00	[redacted]				1,014.56	0.81	[redacted]	10,932.90	184.99
2021/01/29 04:30	0.90	0.29	18.43	0.00	1,017.66	0.64	7.77	13,202.40	184.63
2021/01/29 05:00	1.17	0.33	19.69	0.00	989.98	0.71	9.00	11,952.20	183.47
2021/01/29 05:30	0.93	0.29	18.75	0.09	1,044.66	0.63	7.37	14,022.60	183.40
2021/01/29 06:00	12.38	0.33	14.58	0.72	952.04	0.76	9.19	12,052.30	183.76
2021/01/29 06:30	0.88	0.31	19.34	0.00	1,041.11	0.63	7.45	14,081.80	183.79
2021/01/29 07:00	1.03	0.35	19.39	1.27	1,021.15	0.68	8.38	13,170.60	185.27
2021/01/29 07:30	1.32	0.38	21.91	1.07	1,008.94	0.70	8.65	12,898.70	185.42
2021/01/29 08:00	[redacted]				1,057.25	0.79	[redacted]	11,864.90	184.35
2021/01/29 08:30	0.48	0.32	19.71	2.06	1,052.69	0.67	8.04	13,445.20	184.40
2021/01/29 09:00	1.07	0.35	22.99	0.30	1,021.73	0.72	8.91	12,503.20	185.28
2021/01/29 09:30	0.58	0.29	21.37	2.20	1,062.91	0.64	7.33	14,506.30	185.99
2021/01/29 10:00	1.56	0.37	18.53	1.10	984.68	0.72	9.04	12,278.60	185.96
2021/01/29 10:30	2.12	0.41	21.61	0.10	970.10	0.71	9.00	12,510.10	185.51
2021/01/29 11:00	1.09	0.36	21.22	1.90	1,025.94	0.64	7.84	13,786.70	185.20
2021/01/29 11:30	1.00	0.34	19.80	1.81	1,032.17	0.64	7.79	13,871.10	186.20
2021/01/29 12:00	[redacted]				938.65	0.83	[redacted]	10,582.80	185.25
2021/01/29 12:30	0.88	0.36	16.53	0.97	1,010.57	0.65	8.18	13,250.60	184.43
2021/01/29 13:00	0.85	0.40	17.00	0.91	1,008.35	0.66	8.55	12,769.10	184.85
2021/01/29 13:30	0.72	0.40	18.93	0.03	1,012.57	0.67	8.69	12,644.60	184.98
2021/01/29 14:00	0.92	0.40	16.93	2.87	1,007.69	0.69	8.94	12,213.50	185.06
2021/01/29 14:30	0.89	0.45	15.78	3.50	1,025.43	0.65	8.36	12,877.10	184.96
2021/01/29 15:00	0.64	0.42	21.30	4.81	1,057.85	0.63	8.04	13,511.90	185.88
2021/01/29 15:30	0.95	0.42	20.29	0.38	1,046.33	0.61	7.68	13,963.80	187.02
2021/01/29 16:00	[redacted]				1,028.08	0.77	[redacted]	11,681.20	188.10
2021/01/29 16:30	2.04	0.49	16.68	0.00	947.63	0.73	9.60	11,790.10	188.62
2021/01/29 17:00	2.30	0.48	20.64	0.00	956.14	0.67	8.97	12,590.00	186.18
2021/01/29 17:30	1.93	0.46	16.71	15.68	960.49	0.66	8.86	12,353.50	183.95
2021/01/29 18:00	1.04	0.46	17.15	2.97	1,004.75	0.62	7.98	13,272.20	185.10
2021/01/29 18:30	1.00	0.49	13.99	1.45	1,005.24	0.66	8.46	12,659.00	186.15
2021/01/29 19:00	0.51	0.45	19.32	0.00	1,038.74	0.61	7.73	13,743.10	186.65
2021/01/29 19:30	0.42	0.41	19.17	0.06	1,075.11	0.59	7.11	13,985.40	187.28
2021/01/29 20:00	[redacted]				997.93	0.78	[redacted]	10,918.40	186.47
2021/01/29 20:30	1.04	0.42	19.38	0.01	1,029.40	0.64	8.23	12,749.20	185.30
2021/01/29 21:00	1.44	0.46	19.94	0.00	1,004.59	0.66	8.62	12,257.50	185.39
2021/01/29 21:30	1.39	0.42	19.47	0.00	997.63	0.63	8.25	12,708.10	184.54
2021/01/29 22:00	1.95	0.46	20.38	0.00	967.99	0.66	8.92	12,415.30	184.11
2021/01/29 22:30	0.98	0.42	19.82	0.00	995.63	0.63	8.22	13,260.10	185.24
2021/01/29 23:00	1.45	0.49	21.62	0.00	987.86	0.66	8.63	12,789.50	185.50
2021/01/29 23:30	1.41	0.48	20.54	0.00	976.87	0.67	8.92	12,450.10	185.50

[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 : 2021/01/30 00:00 ~ 2021/01/30 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	0.40	0.29	15.53	0.00	953.37	0.53	6.84	11,509.20	36.06
측정 최대값	2.54	4.60	22.98	8.12	1,059.23	0.72	9.53	15,190.10	36.13
측정 누적값	53.82	33.09	823.12	23.74	41,759.54	26.48	353.36	554,371	1,479.65
측정 평균값	1.28	0.79	19.60	0.57	994.27	0.63	8.41	13,199.30	36.09
2021/01/30 00:00	[redacted]	[redacted]	[redacted]	[redacted]	966.72	0.83	[redacted]	10,086.20	36.07
2021/01/30 00:30	1.76	0.44	20.82	0.00	976.70	0.67	8.81	12,436.50	36.07
2021/01/30 01:00	0.78	0.42	19.24	0.00	1,003.14	0.65	8.56	12,551.70	36.06
2021/01/30 01:30	1.14	0.42	18.93	0.00	986.60	0.68	8.90	12,229.40	36.06
2021/01/30 02:00	1.74	0.43	17.55	0.00	961.40	0.72	9.53	11,509.20	36.07
2021/01/30 02:30	1.68	0.42	21.62	2.67	1,002.02	0.67	8.63	12,687.80	36.07
2021/01/30 03:00	1.44	0.51	20.79	8.12	1,016.11	0.65	8.12	13,381.40	36.07
2021/01/30 03:30	2.54	0.86	22.74	0.09	958.96	0.72	9.38	12,008.30	36.07
2021/01/30 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,011.69	0.82	[redacted]	10,728.10	36.07
2021/01/30 04:30	2.04	0.80	20.64	0.20	991.27	0.67	8.45	13,038.10	36.07
2021/01/30 05:00	1.85	0.77	19.42	0.21	967.93	0.69	8.78	12,774.20	36.07
2021/01/30 05:30	1.82	0.52	21.97	0.00	967.00	0.67	8.67	12,877.90	36.06
2021/01/30 06:00	1.09	0.47	19.35	2.51	996.49	0.65	8.19	13,309.00	36.07
2021/01/30 06:30	2.01	0.56	18.83	0.00	958.60	0.71	9.26	12,160.50	36.09
2021/01/30 07:00	1.41	0.39	19.00	0.10	989.15	0.63	8.01	13,731.30	36.07
2021/01/30 07:30	1.88	0.42	20.80	0.00	966.03	0.69	8.92	12,837.60	36.08
2021/01/30 08:00	[redacted]	[redacted]	[redacted]	[redacted]	974.85	0.80	[redacted]	10,850.30	36.07
2021/01/30 08:30	1.00	0.93	18.30	0.00	990.03	0.64	8.07	13,631.00	36.08
2021/01/30 09:00	1.16	0.68	16.77	1.28	993.39	0.62	7.92	13,860.00	36.09
2021/01/30 09:30	1.05	1.10	17.60	0.00	997.91	0.64	8.40	13,302.50	36.09
2021/01/30 10:00	0.96	0.58	20.29	0.00	1,003.28	0.64	8.51	13,069.60	36.09
2021/01/30 10:30	1.36	0.35	19.23	0.00	979.11	0.64	8.60	12,894.60	36.07
2021/01/30 11:00	1.78	0.30	17.14	0.00	953.37	0.64	8.95	12,505.90	36.08
2021/01/30 11:30	1.12	0.29	15.53	0.00	984.17	0.59	7.99	13,495.20	36.07
2021/01/30 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,022.12	0.69	[redacted]	11,785.70	36.10
2021/01/30 12:30	0.40	0.55	18.80	0.10	1,055.73	0.53	6.84	15,190.10	36.07
2021/01/30 13:00	0.80	1.64	20.35	4.65	1,040.15	0.57	7.63	14,113.10	[redacted]
2021/01/30 13:30	1.69	4.60	22.27	0.00	978.34	0.64	9.06	12,390.90	36.09
2021/01/30 14:00	1.93	2.16	22.77	0.60	997.77	0.63	8.79	12,756.40	36.09
2021/01/30 14:30	0.85	1.91	22.98	0.00	1,037.60	0.57	7.81	14,004.10	36.10
2021/01/30 15:00	0.93	2.05	21.58	2.81	1,046.31	0.56	7.59	14,274.40	36.11
2021/01/30 15:30	0.66	2.40	20.94	0.40	1,044.85	0.57	7.89	13,769.20	36.10
2021/01/30 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,027.63	0.70	[redacted]	11,810.20	36.12
2021/01/30 16:30	0.54	0.42	20.15	0.00	1,059.23	0.54	6.95	14,637.70	36.13
2021/01/30 17:00	0.70	0.43	20.63	0.00	1,021.41	0.58	7.97	13,785.90	36.12
2021/01/30 17:30	1.28	0.45	20.37	0.00	993.61	0.60	8.31	13,504.20	36.11
2021/01/30 18:00	0.87	0.43	20.26	0.00	995.92	0.60	8.27	13,490.20	36.10
2021/01/30 18:30	1.05	0.42	20.14	0.00	1,015.78	0.57	7.68	14,243.50	36.11
2021/01/30 19:00	1.00	0.44	20.77	0.00	1,005.02	0.60	8.25	13,554.30	36.12
2021/01/30 19:30	1.77	0.46	18.63	0.00	971.21	0.63	8.77	12,890.00	36.12
2021/01/30 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,000.24	0.73	[redacted]	11,581.10	36.12
2021/01/30 20:30	1.13	0.42	17.52	0.00	988.63	0.62	8.45	13,396.30	36.10
2021/01/30 21:00	1.17	0.43	17.79	0.00	973.49	0.64	8.85	13,016.20	36.11
2021/01/30 21:30	1.07	0.43	17.08	0.00	973.71	0.64	8.91	12,836.50	36.10
2021/01/30 22:00	1.33	0.44	17.00	0.00	964.03	0.64	8.97	12,661.30	36.11
2021/01/30 22:30	1.01	0.44	17.81	0.00	984.45	0.62	8.44	13,333.50	36.12
2021/01/30 23:00	0.94	0.44	18.96	0.00	986.39	0.62	8.53	13,208.80	36.10
2021/01/30 23:30	1.09	0.47	19.76	0.00	983.25	0.63	8.75	13,022.40	36.09

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