측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	강정5	이재홍	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2021/01/19 00:00 ~ 2021/01/19 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	0.56	0.68	13.50	0.00	929.17	0.60	7.54	11,831.70	186.44
측정 최대값	5.35	15.32	22.41	11.78	1,025.11	0.71	9.40	13,974.10	190.60
측정 누적값	71.14	161.47	768.89	44.06	40,974.07	27.53	352.32	537,103	7,903.35
측정 평균값	1.69	3.84	18.31	1.05	975.57	0.66	8.39	12,788.16	188.18
2021/01/19 00:00	[redacted]	[redacted]	[redacted]	[redacted]	968.56	0.79	[redacted]	11,252.80	189.20
2021/01/19 00:30	1.15	3.18	19.53	0.00	984.70	0.64	7.95	13,392.30	189.21
2021/01/19 01:00	0.70	3.26	18.39	0.36	1,006.57	0.62	7.54	13,831.90	189.45
2021/01/19 01:30	2.32	3.92	18.44	0.00	943.31	0.71	9.07	12,082.60	188.92
2021/01/19 02:00	2.17	3.27	20.09	1.79	936.03	0.67	8.36	13,073.30	188.55
2021/01/19 02:30	2.03	4.30	18.88	0.71	968.09	0.66	8.23	13,145.30	188.30
2021/01/19 03:00	2.31	5.76	20.69	1.89	952.95	0.70	8.84	12,599.50	188.90
2021/01/19 03:30	3.79	5.03	19.19	8.83	986.70	0.66	8.01	13,502.10	189.05
2021/01/19 04:00	[redacted]	[redacted]	[redacted]	[redacted]	989.81	0.77	[redacted]	11,726.90	188.84
2021/01/19 04:30	2.06	4.05	18.48	0.00	958.13	0.70	8.88	12,465.80	188.82
2021/01/19 05:00	1.59	3.23	20.76	1.33	976.73	0.64	7.75	13,949.00	188.88
2021/01/19 05:30	1.09	3.57	19.68	2.20	990.77	0.64	7.65	13,974.10	189.30
2021/01/19 06:00	1.70	4.93	15.43	0.44	955.71	0.71	8.87	12,468.40	189.75
2021/01/19 06:30	1.89	3.78	17.30	0.50	961.18	0.69	8.66	12,642.50	189.16
2021/01/19 07:00	2.03	4.34	21.39	0.22	953.14	0.68	8.73	12,528.10	188.21
2021/01/19 07:30	2.28	4.56	16.22	1.14	943.27	0.69	8.67	12,525.10	187.96
2021/01/19 08:00	[redacted]	[redacted]	[redacted]	[redacted]	964.09	0.80	[redacted]	10,907.90	187.08
2021/01/19 08:30	1.24	5.21	13.50	1.11	977.83	0.66	8.41	12,565.60	186.85
2021/01/19 09:00	0.88	4.02	16.35	0.02	992.55	0.67	8.62	12,444.80	186.44
2021/01/19 09:30	1.00	2.36	15.67	0.00	987.23	0.66	8.20	13,080.90	187.06
2021/01/19 10:00	0.92	1.69	15.32	0.00	987.83	0.64	8.10	13,092.90	187.25
2021/01/19 10:30	1.06	1.44	17.11	0.00	997.49	0.64	8.29	12,768.30	187.13
2021/01/19 11:00	0.78	1.27	19.36	0.00	1,010.21	0.62	7.83	13,270.60	186.89
2021/01/19 11:30	1.09	1.23	19.36	0.00	1,000.11	0.64	8.17	12,925.30	187.21
2021/01/19 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,000.19	0.76	[redacted]	11,170.50	187.41
2021/01/19 12:30	0.91	0.68	20.83	0.00	1,006.87	0.60	7.67	13,530.90	187.42
2021/01/19 13:00	1.09	0.81	18.75	0.00	996.74	0.63	8.12	12,939.90	187.74
2021/01/19 13:30	1.33	1.11	17.56	0.00	946.11	0.66	8.91	11,977.90	187.49
2021/01/19 14:00	0.74	0.93	18.55	0.00	995.60	0.62	8.03	12,903.70	186.47
2021/01/19 14:30	0.56	0.85	17.82	0.00	996.88	0.61	8.03	12,718.20	186.57
2021/01/19 15:00	1.08	0.95	16.19	0.00	966.85	0.63	8.53	12,343.30	187.09
2021/01/19 15:30	1.75	1.22	18.93	0.32	953.00	0.66	8.99	11,831.70	186.73
2021/01/19 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,020.28	0.73	[redacted]	11,163.30	187.91
2021/01/19 16:30	1.52	2.68	15.31	0.69	971.56	0.64	8.42	11,936.90	188.92
2021/01/19 17:00	1.58	2.79	17.20	0.00	951.30	0.63	8.39	12,115.70	188.32
2021/01/19 17:30	1.99	2.32	17.02	0.31	946.50	0.64	8.55	12,341.90	187.97
2021/01/19 18:00	2.65	3.22	20.81	0.00	929.17	0.66	8.81	12,138.20	188.00
2021/01/19 18:30	1.84	4.48	17.70	0.07	946.29	0.62	8.16	12,859.90	188.01
2021/01/19 19:00	2.45	6.72	16.06	1.14	935.68	0.67	8.95	12,294.40	188.40
2021/01/19 19:30	5.35	15.32	15.82	11.78	978.98	0.63	7.94	12,813.70	188.77
2021/01/19 20:00	[redacted]	[redacted]	[redacted]	[redacted]	964.34	0.82	[redacted]	9,818.79	187.75
2021/01/19 20:30	1.88	8.55	19.88	1.73	996.22	0.65	8.57	12,820.70	187.31
2021/01/19 21:00	2.29	8.75	21.33	0.80	964.67	0.70	9.40	12,202.20	188.17
2021/01/19 21:30	2.06	4.97	22.41	0.00	983.78	0.68	8.91	12,641.80	188.38
2021/01/19 22:00	1.55	3.24	19.55	0.00	1,010.33	0.64	8.20	13,227.80	188.19
2021/01/19 22:30	1.47	5.05	17.13	2.28	1,006.65	0.68	8.51	12,645.20	189.42
2021/01/19 23:00	1.87	6.26	19.31	1.26	995.25	0.70	8.69	12,749.80	190.09
2021/01/19 23:30	1.10	6.17	19.59	3.14	1,025.11	0.64	7.71	13,740.40	190.60

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김승원	곽재홍		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2021/01/20 00:00 ~ 2021/01/20 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	0.97	0.29	13.10	0.00	941.26	0.53	6.34	11,579.50	187.43
측정 최대값	3.15	12.26	22.16	7.26	1,080.51	0.73	9.24	15,280.50	193.45
측정 누적값	51.22	100.36	544.13	12.81	28,845.56	18.57	234.76	385,334	5,514.63
측정 평균값	1.77	3.46	18.76	0.44	994.67	0.64	8.10	13,287.39	190.16
2021/01/20 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,003.98	0.83	[redacted]	10,931.80	192.43
2021/01/20 00:30	1.38	5.59	20.47	0.20	1,025.81	0.65	7.78	13,892.50	193.32
2021/01/20 01:00	2.06	7.41	20.53	0.00	971.65	0.73	9.13	12,210.50	193.45
2021/01/20 01:30	1.66	5.74	20.04	0.00	988.41	0.69	8.58	12,936.20	192.47
2021/01/20 02:00	2.36	5.83	19.85	0.10	951.22	0.71	8.96	12,483.80	190.69
2021/01/20 02:30	2.49	8.32	22.16	1.31	969.69	0.68	8.49	13,096.00	190.37
2021/01/20 03:00	2.52	12.26	22.01	0.63	986.30	0.67	8.35	13,082.80	190.14
2021/01/20 03:30	1.97	8.30	21.48	0.13	1,015.21	0.63	7.48	14,190.00	190.33
2021/01/20 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,024.01	0.81	[redacted]	11,629.70	191.14
2021/01/20 04:30	2.23	5.56	22.09	1.39	1,013.97	0.63	7.40	14,651.10	191.93
2021/01/20 05:00	1.27	5.13	20.74	0.08	1,024.69	0.62	7.10	15,021.30	192.06
2021/01/20 05:30	3.15	5.61	20.84	0.00	941.26	0.73	9.24	12,364.50	191.77
2021/01/20 06:00	2.67	3.88	21.59	0.00	966.03	0.66	8.26	13,596.70	190.04
2021/01/20 06:30	2.83	4.15	18.04	1.50	974.83	0.66	8.24	13,617.40	189.96
2021/01/20 07:00	1.95	4.62	18.12	0.00	982.19	0.64	7.80	14,019.20	190.90
2021/01/20 07:30	1.89	5.52	17.15	0.21	984.41	0.66	8.07	13,625.80	190.35
2021/01/20 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,020.40	0.80	[redacted]	11,617.70	190.46
2021/01/20 08:30	1.00	5.78	17.29	7.26	1,080.51	0.62	7.14	14,165.90	190.47
2021/01/20 09:00	0.52	2.96	6.24	0.22	1,003.06	0.49	17.49	17,738.90	190.07
2021/01/20 09:30	0.00	0.16	1.95	0.58	1,013.32	0.45	21.15	19,157.50	190.03
2021/01/20 10:00	0.00	0.11	2.01	0.59	1,022.29	0.48	20.97	19,141.90	189.82
2021/01/20 10:30	1.02	16.43	20.41	0.19	1,015.00	0.46	13.62	18,995.40	189.62
2021/01/20 11:00	1.15	7.51	28.76	0.24	1,035.63	0.44	11.35	19,071.80	189.80
2021/01/20 11:30	34.63	11.75	35.17	12.49	1,021.45	0.43	10.98	19,095.00	189.40
2021/01/20 12:00	2.20	7.50	30.50	0.00	991.01	0.43	10.57	18,916.20	188.52
2021/01/20 12:30	1.18	2.77	8.39	0.02	965.06	0.43	16.83	18,909.90	186.68
2021/01/20 13:00	1.96	11.44	26.39	3.03	1,043.55	0.45	10.29	19,291.60	188.14
2021/01/20 13:30	2.20	8.75	23.85	0.46	994.56	0.42	11.13	18,779.80	188.88
2021/01/20 14:00	1.32	0.96	17.38	0.76	983.34	0.42	15.07	18,263.10	188.15
2021/01/20 14:30	0.00	0.13	2.39	1.12	966.80	0.41	21.09	18,053.50	186.65
2021/01/20 15:00	0.10	0.34	0.33	0.09	1,001.03	0.41	20.96	18,229.00	187.27
2021/01/20 15:30	0.34	0.59	1.44	0.00	1,050.13	0.41	20.50	18,554.00	188.36
2021/01/20 16:00	2.40	0.68	28.66	0.00	1,005.16	0.50	10.18	15,889.00	189.04
2021/01/20 16:30	2.49	0.45	19.27	0.00	1,005.06	0.60	8.01	12,966.60	188.86
2021/01/20 17:00	1.01	0.34	20.40	0.00	1,064.77	0.53	6.40	15,280.50	190.16
2021/01/20 17:30	1.26	0.29	18.50	0.00	1,073.19	0.53	6.34	15,222.30	191.76
2021/01/20 18:00	1.27	0.34	17.81	0.00	996.01	0.62	8.27	13,146.50	191.85
2021/01/20 18:30	1.18	0.34	18.14	0.00	1,004.60	0.61	8.09	13,151.00	190.11
2021/01/20 19:00	1.88	0.39	18.91	0.00	964.11	0.65	8.84	12,260.30	189.40
2021/01/20 19:30	1.77	0.39	18.19	0.00	980.29	0.62	8.37	12,609.50	187.77
2021/01/20 20:00	[redacted]	[redacted]	[redacted]	[redacted]	954.74	0.77	[redacted]	10,196.60	187.05
2021/01/20 20:30	0.99	0.51	18.02	0.00	1,018.94	0.57	7.20	13,949.20	187.43
2021/01/20 21:00	1.17	0.57	16.72	0.00	988.49	0.62	8.13	12,914.30	188.37
2021/01/20 21:30	1.25	0.58	17.47	0.00	977.78	0.62	8.23	12,770.90	188.67
2021/01/20 22:00	1.49	0.62	15.31	0.00	964.75	0.67	9.00	11,822.20	188.36
2021/01/20 22:30	0.97	0.59	15.23	0.00	994.83	0.61	7.98	12,790.70	187.87
2021/01/20 23:00	1.30	0.61	13.10	0.00	972.47	0.66	8.78	11,917.20	187.93
2021/01/20 23:30	1.76	0.64	14.66	0.00	964.09	0.68	9.10	11,579.50	187.84

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수	김계홍	최서	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2021/01/21 00:00 ~ 2021/01/21 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	0.31	0.36	13.16	0.00	907.87	0.51	6.51	10,879.70	185.08
측정 최대값	3.46	0.64	22.30	4.09	1,075.13	0.70	10.07	15,118.00	190.92
측정 누적값	66.13	18.69	742.27	13.22	41,786.07	25.55	347.43	541,965	7,914.71
측정 평균값	1.57	0.45	17.67	0.31	994.91	0.61	8.27	12,903.93	188.45
2021/01/21 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,002.00	0.75	[redacted]	10,815.40	187.15
2021/01/21 00:30	1.77	0.45	13.33	0.00	958.76	0.68	9.09	11,532.80	186.69
2021/01/21 01:00	2.18	0.45	16.71	0.00	952.93	0.70	9.40	11,562.10	186.22
2021/01/21 01:30	2.13	0.43	18.22	0.00	954.75	0.66	8.93	12,337.60	186.68
2021/01/21 02:00	1.92	0.41	15.16	0.00	960.39	0.66	8.70	12,164.00	186.97
2021/01/21 02:30	1.41	0.39	16.87	0.00	1,002.87	0.63	8.06	12,725.30	185.91
2021/01/21 03:00	1.20	0.40	15.70	0.00	1,004.19	0.63	8.24	12,453.40	186.39
2021/01/21 03:30	1.56	0.43	15.79	0.00	974.49	0.66	8.88	11,897.90	187.39
2021/01/21 04:00	[redacted]	[redacted]	[redacted]	[redacted]	989.51	0.76	[redacted]	10,999.60	186.93
2021/01/21 04:30	1.84	0.36	17.27	0.00	978.97	0.65	8.63	12,215.20	187.49
2021/01/21 05:00	1.81	0.37	16.40	0.00	983.46	0.66	8.54	12,264.20	187.84
2021/01/21 05:30	3.08	0.40	17.51	0.00	969.77	0.65	8.84	11,984.60	186.66
2021/01/21 06:00	1.49	0.40	18.60	0.00	977.25	0.66	8.84	11,870.00	185.08
2021/01/21 06:30	0.80	0.37	17.85	0.00	1,018.61	0.61	7.75	13,045.90	185.89
2021/01/21 07:00	0.71	0.37	18.61	0.00	1,034.36	0.62	7.78	13,147.40	187.19
2021/01/21 07:30	0.90	0.36	19.40	0.00	1,046.09	0.61	7.54	13,461.30	188.15
2021/01/21 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,067.35	0.75	[redacted]	11,325.70	188.78
2021/01/21 08:30	0.75	0.36	20.07	0.00	1,075.13	0.56	6.82	14,529.00	189.11
2021/01/21 09:00	0.52	0.36	18.82	0.00	1,060.57	0.58	7.26	14,150.00	189.18
2021/01/21 09:30	0.83	0.38	19.09	0.39	1,032.59	0.62	8.01	13,410.70	189.13
2021/01/21 10:00	1.78	0.41	19.20	0.00	956.29	0.68	9.40	11,942.90	189.01
2021/01/21 10:30	1.59	0.37	21.19	0.09	1,010.82	0.59	7.68	13,886.70	188.90
2021/01/21 11:00	3.46	0.37	18.47	0.02	992.89	0.60	8.02	13,473.90	189.75
2021/01/21 11:30	1.70	0.38	18.43	0.00	1,007.71	0.58	8.13	13,473.10	190.00
2021/01/21 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,058.07	0.70	[redacted]	11,418.40	190.16
2021/01/21 12:30	1.05	0.47	19.75	0.00	1,026.25	0.59	8.32	12,975.20	189.98
2021/01/21 13:00	1.29	0.47	20.97	0.00	1,017.69	0.58	8.21	13,239.50	189.33
2021/01/21 13:30	1.00	0.46	22.30	0.00	1,038.97	0.54	7.48	14,191.90	189.25
2021/01/21 14:00	1.12	0.49	20.44	0.00	1,026.51	0.54	7.48	14,342.80	189.06
2021/01/21 14:30	2.78	0.47	18.30	3.02	1,054.03	0.51	6.72	15,118.00	189.76
2021/01/21 15:00	1.54	0.56	20.40	0.00	980.88	0.58	8.57	13,024.90	190.09
2021/01/21 15:30	3.33	0.64	18.66	0.00	914.96	0.66	9.88	11,423.40	189.35
2021/01/21 16:00	[redacted]	[redacted]	[redacted]	[redacted]	952.67	0.67	[redacted]	11,626.90	188.25
2021/01/21 16:30	1.82	0.47	15.18	4.09	964.72	0.56	7.91	13,560.20	189.33
2021/01/21 17:00	2.52	0.51	13.16	0.00	943.18	0.59	8.68	12,535.70	189.28
2021/01/21 17:30	1.00	0.46	13.82	0.00	1,010.05	0.53	7.18	14,172.30	188.25
2021/01/21 18:00	0.31	0.41	14.36	1.25	1,055.80	0.51	6.51	14,909.00	189.50
2021/01/21 18:30	0.33	0.43	16.70	0.00	1,048.25	0.54	7.33	13,996.60	189.73
2021/01/21 19:00	1.64	0.50	16.22	0.00	957.93	0.62	9.30	11,754.60	188.24
2021/01/21 19:30	2.10	0.49	15.48	0.51	942.51	0.64	9.37	11,656.50	187.91
2021/01/21 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,001.62	0.70	[redacted]	11,060.30	188.49
2021/01/21 20:30	1.65	0.54	16.92	0.00	968.79	0.63	8.99	11,968.80	188.78
2021/01/21 21:00	2.92	0.58	16.06	0.00	907.87	0.68	10.07	10,879.70	188.32
2021/01/21 21:30	2.38	0.53	17.92	0.00	933.20	0.62	9.02	12,156.20	187.89
2021/01/21 22:00	1.03	0.47	15.40	0.02	1,015.08	0.55	7.31	13,891.70	189.25
2021/01/21 22:30	0.63	0.48	19.40	2.58	1,026.76	0.57	7.67	13,455.50	190.35
2021/01/21 23:00	0.79	0.49	18.98	1.25	1,024.89	0.59	7.87	13,246.30	190.92
2021/01/21 23:30	1.47	0.55	19.16	0.00	974.86	0.63	9.02	11,938.40	190.51

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