측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김승원	박재홍	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2021/01/04 00:00 ~ 2021/01/04 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	0.41	1.46	8.55	0.00	945.38	0.52	6.08	12,461.60	183.57
측정 최대값	24.79	18.87	20.01	4.99	1,061.01	0.84	8.69	15,652.30	190.18
측정 누적값	110.27	174.04	592.61	17.57	41,735.92	26.46	311.63	582,629	7,884.59
측정 평균값	2.63	4.14	14.11	0.42	993.71	0.63	7.42	13,872.11	187.73
2021/01/04 00:00	[redacted]	[redacted]	[redacted]	[redacted]	950.95	0.80	[redacted]	11,457.70	189.73
2021/01/04 00:30	11.42	8.05	17.13	1.90	1,012.61	0.60	7.29	15,038.40	190.17
2021/01/04 01:00	1.34	9.34	20.01	0.58	970.59	0.65	8.28	13,687.40	190.18
2021/01/04 01:30	10.56	6.19	12.75	0.00	1,015.79	0.59	6.73	13,386.50	187.50
2021/01/04 02:00	24.79	2.70	13.96	1.67	1,061.01	0.56	6.08	15,147.20	186.85
2021/01/04 02:30	0.67	2.83	16.07	0.00	1,026.77	0.58	6.91	14,171.10	187.67
2021/01/04 03:00	1.09	3.33	18.09	0.00	968.06	0.64	8.24	12,924.70	187.23
2021/01/04 03:30	2.99	2.07	17.76	0.04	1,020.39	0.56	6.62	14,783.80	187.45
2021/01/04 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,004.99	0.73	[redacted]	12,061.60	188.15
2021/01/04 04:30	3.25	2.88	15.28	0.00	966.71	0.64	7.96	12,973.00	187.34
2021/01/04 05:00	1.47	4.28	16.70	0.06	970.27	0.62	7.76	13,189.90	186.64
2021/01/04 05:30	3.44	3.64	17.38	0.92	945.38	0.67	8.46	12,721.30	186.89
2021/01/04 06:00	1.69	3.84	14.46	0.00	961.47	0.63	7.81	13,204.80	186.45
2021/01/04 06:30	1.41	6.24	13.98	1.08	949.14	0.66	8.56	12,752.10	186.29
2021/01/04 07:00	1.57	6.56	13.66	0.02	948.55	0.68	8.64	12,920.00	186.73
2021/01/04 07:30	1.52	3.87	14.60	0.11	954.78	0.67	8.51	13,149.70	187.15
2021/01/04 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,011.09	0.74	[redacted]	12,413.50	186.81
2021/01/04 08:30	1.16	3.72	10.72	1.59	1,028.11	0.59	6.98	14,827.10	187.17
2021/01/04 09:00	0.61	3.70	13.53	0.00	1,036.03	0.58	6.83	15,192.80	188.09
2021/01/04 09:30	0.59	7.24	14.38	4.99	1,016.39	0.61	7.54	14,244.10	188.53
2021/01/04 10:00	1.72	18.87	14.47	3.51	953.97	0.76	8.69	12,472.90	188.98
2021/01/04 10:30	2.12	8.47	10.19	0.00	986.66	0.76	7.78	12,495.70	185.31
2021/01/04 11:00	2.19	4.17	9.24	0.00	989.36	0.71	7.34	12,706.90	183.57
2021/01/04 11:30	1.38	3.37	9.17	0.00	982.35	0.73	7.58	12,511.80	184.05
2021/01/04 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,006.29	0.89	[redacted]	10,736.40	184.14
2021/01/04 12:30	0.81	2.51	8.55	0.00	997.62	0.74	7.79	13,210.40	184.95
2021/01/04 13:00	1.13	2.63	9.43	0.00	968.35	0.79	8.55	12,461.60	186.19
2021/01/04 13:30	0.64	2.18	8.95	0.00	1,019.11	0.73	7.64	13,471.30	186.24
2021/01/04 14:00	0.41	1.83	9.60	0.00	1,036.14	0.69	7.10	14,264.40	187.04
2021/01/04 14:30	0.48	1.62	11.82	0.00	1,022.82	0.84	7.17	14,269.40	188.21
2021/01/04 15:00	1.08	1.46	13.54	0.00	1,017.43	0.56	6.76	14,997.30	188.76
2021/01/04 15:30	1.08	2.02	13.05	0.00	985.96	0.59	7.59	13,800.80	188.64
2021/01/04 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,006.87	0.73	[redacted]	11,313.60	188.24
2021/01/04 16:30	0.63	2.59	16.14	0.00	1,031.56	0.55	7.00	14,306.50	188.18
2021/01/04 17:00	6.44	1.91	16.20	0.31	1,049.07	0.52	6.11	15,652.30	189.08
2021/01/04 17:30	1.39	2.58	18.01	0.00	974.89	0.59	7.48	14,292.10	189.54
2021/01/04 18:00	1.31	2.55	16.55	0.00	988.95	0.56	6.87	14,978.70	189.50
2021/01/04 18:30	1.06	3.85	13.28	0.01	985.38	0.58	7.14	14,386.90	189.38
2021/01/04 19:00	1.22	3.45	16.28	0.00	985.68	0.59	7.43	14,212.80	189.65
2021/01/04 19:30	1.17	4.10	18.67	0.00	988.29	0.60	7.51	14,176.80	189.58
2021/01/04 20:00	[redacted]	[redacted]	[redacted]	[redacted]	994.01	0.73	[redacted]	11,875.50	189.70
2021/01/04 20:30	1.31	3.82	16.06	0.00	970.31	0.59	7.37	14,310.50	189.71
2021/01/04 21:00	4.97	3.87	11.25	0.06	960.45	0.59	7.20	13,817.30	188.49
2021/01/04 21:30	3.84	4.03	9.80	0.26	953.34	0.60	7.60	13,289.70	187.62
2021/01/04 22:00	0.75	2.99	12.72	0.00	1,006.48	0.55	6.56	14,606.40	187.54
2021/01/04 22:30	0.82	2.03	16.27	0.00	1,015.50	0.56	6.42	14,996.20	188.63
2021/01/04 23:00	1.65	2.15	15.47	0.46	1,025.98	0.55	6.27	15,055.30	189.00
2021/01/04 23:30	1.10	4.51	17.44	0.00	988.22	0.60	7.48	13,570.90	188.42

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천하수	김재홍	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2021/01/05 00:00 ~ 2021/01/05 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	0.81	0.47	11.39	0.00	935.55	0.53	5.74	12,212.80	186.94
측정 최대값	15.26	6.91	20.51	2.78	1,039.80	0.67	8.52	15,803.50	189.72
측정 누적값	84.05	59.98	463.89	4.99	28,331.04	17.50	216.71	400,960	5,464.63
측정 평균값	2.90	2.07	16.00	0.17	976.93	0.60	7.47	13,826.22	188.44
2021/01/05 00:00	[illegible]	[illegible]	[illegible]	[illegible]	1,030.26	0.72	[illegible]	12,011.10	188.35
2021/01/05 00:30	0.81	3.15	16.38	0.00	1,020.17	0.57	6.92	14,330.80	188.65
2021/01/05 01:00	1.50	2.32	16.04	0.21	1,039.80	0.53	5.74	15,803.50	189.05
2021/01/05 01:30	15.26	6.91	14.26	2.78	960.04	0.66	8.24	12,657.10	188.71
2021/01/05 02:00	1.41	4.85	17.31	0.00	986.00	0.58	7.13	14,072.60	186.94
2021/01/05 02:30	0.89	2.39	15.62	0.03	1,011.32	0.56	6.76	14,571.70	187.53
2021/01/05 03:00	1.64	3.15	13.95	0.00	953.17	0.63	8.13	12,725.00	188.27
2021/01/05 03:30	1.81	4.69	15.43	0.00	941.82	0.64	8.52	12,212.80	186.94
2021/01/05 04:00	[illegible]	[illegible]	[illegible]	[illegible]	981.77	0.73	[illegible]	11,318.30	186.94
2021/01/05 04:30	1.11	2.15	16.68	0.00	993.29	0.57	7.08	14,155.90	187.76
2021/01/05 05:00	2.03	1.98	17.39	0.00	943.87	0.62	8.34	12,814.70	187.77
2021/01/05 05:30	3.05	2.19	15.27	0.00	965.60	0.58	7.12	14,235.00	188.08
2021/01/05 06:00	4.02	2.17	12.71	0.00	964.21	0.60	7.36	13,943.40	188.21
2021/01/05 06:30	1.37	2.63	16.99	0.00	975.19	0.60	7.34	13,857.10	188.07
2021/01/05 07:00	1.80	2.54	15.63	0.00	970.53	0.60	7.38	13,893.10	188.13
2021/01/05 07:30	2.15	3.92	12.84	0.05	945.27	0.67	8.50	12,746.80	187.97
2021/01/05 08:00	[illegible]	[illegible]	[illegible]	[illegible]	1,006.97	0.72	[illegible]	12,597.00	188.84
2021/01/05 08:30	2.66	5.32	17.55	1.92	988.56	0.63	8.01	13,553.20	189.70
2021/01/05 09:00	0.64	2.14	7.47	0.05	1,002.28	0.48	16.16	18,008.40	189.72
2021/01/05 09:30	0.90	1.11	13.40	0.01	991.09	0.43	14.87	19,667.90	189.68
2021/01/05 10:00	13.76	6.79	27.38	4.50	944.49	0.44	9.53	19,034.10	189.53
2021/01/05 10:30	0.93	8.81	18.17	2.17	1,005.28	0.43	10.96	19,070.10	188.30
2021/01/05 11:00	0.30	4.85	8.68	1.53	1,004.39	0.44	16.44	18,904.70	187.03
2021/01/05 11:30	1.68	0.86	4.21	1.40	1,062.37	0.45	20.02	19,215.80	186.25
2021/01/05 12:00	34.79	11.45	27.01	5.31	1,031.92	0.44	8.19	18,511.90	188.47
2021/01/05 12:30	5.75	6.18	25.85	0.00	924.43	0.43	8.24	18,223.00	187.35
2021/01/05 13:00	24.61	6.91	32.30	7.15	1,006.69	0.42	8.45	18,368.20	186.79
2021/01/05 13:30	4.81	8.71	24.38	5.06	965.08	0.43	7.50	18,020.00	187.00
2021/01/05 14:00	3.15	16.35	17.07	15.37	978.69	0.44	13.62	18,290.40	188.52
2021/01/05 14:30	3.87	13.42	17.16	6.35	1,017.74	0.46	10.32	17,480.30	188.61
2021/01/05 15:00	2.48	0.86	14.14	0.04	981.87	0.45	14.27	18,916.40	188.03
2021/01/05 15:30	3.62	0.78	27.62	0.00	966.38	0.43	10.65	19,037.50	188.15
2021/01/05 16:00	4.59	0.56	23.58	0.00	929.19	0.47	10.88	18,319.30	188.58
2021/01/05 16:30	2.69	0.47	17.05	0.00	968.63	0.60	7.63	14,021.60	188.65
2021/01/05 17:00	3.24	0.57	17.68	0.00	960.14	0.61	7.61	14,280.90	189.23
2021/01/05 17:30	2.96	0.62	15.53	0.00	969.27	0.60	7.45	14,400.90	189.60
2021/01/05 18:00	3.64	0.68	15.53	0.00	935.55	0.64	8.14	13,669.00	189.65
2021/01/05 18:30	5.10	0.63	11.39	0.00	997.92	0.57	6.78	14,380.80	188.75
2021/01/05 19:00	2.76	0.65	12.68	0.00	999.83	0.57	6.85	14,264.70	188.27
2021/01/05 19:30	2.94	0.70	12.62	0.00	982.53	0.61	7.50	13,437.80	187.74
2021/01/05 20:00	[illegible]	[illegible]	[illegible]	[illegible]	987.51	0.77	[illegible]	11,103.50	187.63
2021/01/05 20:30	3.36	0.79	20.51	0.00	948.26	0.64	8.27	12,886.00	187.94
2021/01/05 21:00	2.56	0.72	18.65	0.00	1,006.85	0.58	6.79	14,600.40	188.64
2021/01/05 21:30	2.15	0.72	17.68	0.00	1,005.90	0.59	6.99	14,476.30	189.72
2021/01/05 22:00	2.25	0.77	18.03	0.00	971.01	0.61	7.65	13,652.10	189.09
2021/01/05 22:30	2.71	0.81	19.64	0.00	941.53	0.64	8.29	13,065.90	188.60
2021/01/05 23:00	3.49	0.71	16.41	0.00	1,013.67	0.58	6.59	14,740.60	188.60
2021/01/05 23:30	2.69	0.78	16.44	0.00	971.11	0.62	7.60	13,510.70	188.37

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	고태진	정성보	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2021/01/06 00:00 ~ 2021/01/06 23:55

측정항목코드	C0b	HCL	NOX	SO2	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	1.52	0.32	13.10	0.00	908.39	0.55	6.19	12,002.90	186.70
측정 최대값	8.42	0.48	20.50	0.00	1,043.42	0.69	9.04	15,515.70	189.72
측정 누적값	112.68	16.19	729.27	0.00	41,229.58	25.75	315.48	588,307	7,918.71
측정 평균값	2.68	0.39	17.36	0.00	981.66	0.61	7.51	14,007.30	188.54
2021/01/06 00:00	[redacted]	[redacted]	[redacted]	[redacted]	972.62	0.76	[redacted]	11,351.60	187.56
2021/01/06 00:30	2.58	0.39	15.25	0.00	962.60	0.62	7.60	13,493.20	187.34
2021/01/06 01:00	2.16	0.32	15.98	0.00	1,016.65	0.59	6.63	14,520.60	187.66
2021/01/06 01:30	2.68	0.39	15.12	0.00	927.85	0.69	8.87	12,002.90	187.16
2021/01/06 02:00	2.54	0.34	15.46	0.00	970.89	0.62	7.48	13,804.30	186.80
2021/01/06 02:30	2.62	0.32	13.10	0.00	981.35	0.62	7.46	13,667.20	187.21
2021/01/06 03:00	2.26	0.36	14.35	0.00	962.63	0.65	8.10	12,903.80	187.00
2021/01/06 03:30	1.89	0.36	17.93	0.00	995.05	0.62	7.54	13,698.70	186.70
2021/01/06 04:00	[redacted]	[redacted]	[redacted]	[redacted]	991.10	0.77	[redacted]	11,508.40	187.45
2021/01/06 04:30	1.96	0.36	15.71	0.00	988.94	0.61	7.25	14,120.40	187.83
2021/01/06 05:00	1.69	0.35	17.28	0.00	1,024.38	0.57	6.19	15,468.80	188.15
2021/01/06 05:30	1.55	0.36	18.08	0.00	999.37	0.60	6.94	14,594.30	188.56
2021/01/06 06:00	2.48	0.41	16.71	0.00	941.32	0.66	8.15	13,047.30	188.27
2021/01/06 06:30	2.17	0.39	18.11	0.00	969.67	0.63	7.61	13,668.70	187.37
2021/01/06 07:00	2.82	0.40	16.23	0.00	969.85	0.63	7.36	14,200.70	187.86
2021/01/06 07:30	1.91	0.36	16.87	0.00	976.59	0.62	7.23	14,177.50	188.18
2021/01/06 08:00	[redacted]	[redacted]	[redacted]	[redacted]	991.45	0.79	[redacted]	11,863.60	188.15
2021/01/06 08:30	1.87	0.41	17.07	0.00	979.59	0.63	7.59	13,807.70	188.19
2021/01/06 09:00	2.05	0.37	16.54	0.00	1,001.27	0.59	7.01	14,846.00	188.55
2021/01/06 09:30	2.70	0.39	20.50	0.00	1,007.41	0.59	6.99	14,864.50	188.85
2021/01/06 10:00	2.30	0.38	18.46	0.00	1,030.44	0.58	6.54	15,515.70	189.34
2021/01/06 10:30	8.42	0.38	19.18	0.00	1,043.42	0.60	7.02	14,823.40	189.72
2021/01/06 11:00	3.14	0.38	17.94	0.00	1,021.43	0.61	7.20	14,387.00	189.51
2021/01/06 11:30	5.90	0.38	18.12	0.00	1,002.83	0.60	7.20	14,407.00	188.99
2021/01/06 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,000.83	0.78	[redacted]	11,710.80	189.37
2021/01/06 12:30	4.43	0.37	18.70	0.00	979.69	0.61	7.52	14,409.20	189.72
2021/01/06 13:00	5.07	0.38	17.76	0.00	948.81	0.63	7.91	13,982.70	189.28
2021/01/06 13:30	3.19	0.39	19.88	0.00	924.53	0.66	8.51	13,145.00	189.01
2021/01/06 14:00	3.37	0.41	18.08	0.00	908.39	0.66	8.81	12,865.50	188.99
2021/01/06 14:30	3.44	0.37	17.73	0.00	947.31	0.61	7.58	14,534.00	189.15
2021/01/06 15:00	2.88	0.40	17.93	0.00	924.15	0.64	8.23	13,522.20	189.50
2021/01/06 15:30	3.08	0.40	14.92	0.00	934.38	0.62	7.98	13,654.50	189.27
2021/01/06 16:00	[redacted]	[redacted]	[redacted]	[redacted]	959.23	0.73	[redacted]	12,107.80	189.11
2021/01/06 16:30	2.71	0.44	14.62	0.00	943.33	0.62	8.11	13,618.30	189.50
2021/01/06 17:00	2.85	0.42	16.17	0.00	947.97	0.63	8.18	13,320.50	189.16
2021/01/06 17:30	2.31	0.43	18.51	0.00	983.95	0.60	7.60	13,739.00	188.74
2021/01/06 18:00	1.79	0.42	18.73	0.00	996.01	0.60	7.66	13,767.30	188.74
2021/01/06 18:30	2.08	0.44	18.13	0.00	975.09	0.63	8.22	13,174.40	188.77
2021/01/06 19:00	2.30	0.48	18.53	0.00	949.75	0.68	9.04	12,268.00	188.41
2021/01/06 19:30	1.84	0.43	16.81	0.00	983.60	0.63	8.17	12,992.40	187.95
2021/01/06 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,025.76	0.72	[redacted]	11,979.20	188.04
2021/01/06 20:30	1.75	0.39	17.79	0.00	1,015.57	0.60	7.30	13,901.60	187.97
2021/01/06 21:00	1.52	0.34	17.82	0.00	1,034.57	0.56	6.57	15,102.70	188.54
2021/01/06 21:30	2.04	0.37	19.57	0.00	1,010.89	0.59	7.17	14,562.20	189.03
2021/01/06 22:00	1.93	0.36	18.06	0.00	1,018.95	0.56	6.69	15,019.80	189.39
2021/01/06 22:30	2.17	0.38	18.84	0.00	1,016.55	0.55	6.55	15,181.00	189.45
2021/01/06 23:00	2.24	0.38	17.60	0.00	1,009.35	0.56	6.64	15,037.60	189.41
2021/01/06 23:30	2.00	0.39	19.10	0.00	1,003.21	0.58	7.08	14,489.00	189.49

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