측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	황성원	이석현		

- 측정소명 : 경산시 자원회수시설 stack #1 (05분 자료 - 보정전 값)
- 조회기간 : 2021/08/21 00:00 ~ 2021/08/21 23:55

측정항목코드	C0b	HCL	NOX	S02	TM1	TSP	02b	FL1	TMP
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	0-300
측정 최소값	0.32	0.50	9.34	0.00	935.67	0.41	5.33	13,490.60	185.87
측정 최대값	17.64	0.63	17.33	6.33	1,036.31	0.48	7.80	16,595.60	189.09
측정 누적값	69.20	23.58	558.63	35.43	41,498.52	18.47	271.38	627,367	7,858.06
측정 평균값	1.65	0.56	13.30	0.84	988.06	0.44	6.46	14,937.31	187.10
2021/08/21 00:00	[redacted]	[redacted]	[redacted]	[redacted]	991.11	0.56	[redacted]	13,418.60	187.43
2021/08/21 00:30	17.64	0.50	10.67	0.46	980.00	0.42	6.01	15,945.30	187.13
2021/08/21 01:00	0.75	0.59	14.71	0.00	952.28	0.46	7.24	14,603.00	186.45
2021/08/21 01:30	3.33	0.58	13.09	0.67	958.24	0.47	7.14	14,865.50	187.02
2021/08/21 02:00	0.94	0.56	12.37	0.00	969.20	0.44	6.37	15,459.40	187.40
2021/08/21 02:30	0.91	0.54	13.43	0.00	988.51	0.42	5.79	16,444.40	188.13
2021/08/21 03:00	2.38	0.55	11.03	2.00	969.86	0.43	6.19	16,176.40	188.57
2021/08/21 03:30	1.78	0.55	10.50	1.44	955.37	0.44	6.59	15,564.10	188.91
2021/08/21 04:00	[redacted]	[redacted]	[redacted]	[redacted]	978.01	0.58	[redacted]	12,752.30	189.22
2021/08/21 04:30	0.80	0.51	13.06	0.46	986.20	0.44	6.32	15,473.90	189.09
2021/08/21 05:00	0.67	0.57	11.64	0.52	953.67	0.48	7.80	13,542.20	187.41
2021/08/21 05:30	1.43	0.54	12.34	4.76	986.22	0.44	6.57	14,923.90	186.88
2021/08/21 06:00	0.40	0.53	11.84	5.04	1,002.98	0.44	6.55	14,884.10	186.89
2021/08/21 06:30	0.84	0.56	14.83	0.49	984.04	0.45	6.82	14,756.40	187.09
2021/08/21 07:00	7.26	0.51	13.20	0.15	1,025.69	0.41	5.46	16,433.80	187.54
2021/08/21 07:30	2.08	0.55	11.39	0.18	980.93	0.45	6.46	15,304.90	187.95
2021/08/21 08:00	[redacted]	[redacted]	[redacted]	[redacted]	968.77	0.57	[redacted]	12,674.50	187.98
2021/08/21 08:30	2.84	0.53	12.63	1.21	996.67	0.42	5.92	15,735.20	187.09
2021/08/21 09:00	1.73	0.52	15.37	4.00	1,020.35	0.41	5.33	16,595.60	187.01
2021/08/21 09:30	1.29	0.56	14.20	6.33	981.07	0.45	6.64	14,575.20	186.77
2021/08/21 10:00	1.51	0.58	14.64	0.11	977.27	0.44	6.63	14,628.40	186.67
2021/08/21 10:30	0.72	0.57	16.09	0.00	992.68	0.43	6.41	14,861.20	186.52
2021/08/21 11:00	0.43	0.57	14.36	0.00	982.15	0.44	6.61	14,748.80	187.07
2021/08/21 11:30	0.47	0.58	15.17	0.00	981.32	0.45	6.75	14,355.00	186.84
2021/08/21 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,027.40	0.55	[redacted]	12,609.00	186.84
2021/08/21 12:30	0.57	0.58	13.76	0.09	998.76	0.43	6.12	15,223.60	187.17
2021/08/21 13:00	0.49	0.60	11.57	0.00	978.12	0.45	6.67	14,476.90	187.36
2021/08/21 13:30	0.32	0.61	12.97	0.00	985.86	0.45	6.85	13,969.40	187.00
2021/08/21 14:00	0.33	0.63	11.90	0.00	969.74	0.46	7.20	13,665.40	187.09
2021/08/21 14:30	0.34	0.60	15.23	0.00	998.10	0.44	6.54	14,652.70	187.27
2021/08/21 15:00	0.78	0.56	14.03	0.27	1,022.43	0.42	5.64	15,928.20	187.86
2021/08/21 15:30	0.51	0.56	17.33	3.25	1,016.88	0.43	5.88	15,562.80	188.20
2021/08/21 16:00	[redacted]	[redacted]	[redacted]	[redacted]	962.83	0.60	[redacted]	11,269.50	187.54
2021/08/21 16:30	0.83	0.61	13.30	0.00	935.67	0.48	7.55	13,656.00	187.11
2021/08/21 17:00	0.81	0.57	14.15	0.00	949.40	0.46	6.89	14,507.40	186.58
2021/08/21 17:30	3.18	0.52	13.87	0.54	985.38	0.44	6.31	14,887.60	186.68
2021/08/21 18:00	0.40	0.56	12.94	0.00	977.67	0.45	6.72	14,392.80	187.00
2021/08/21 18:30	0.36	0.55	14.69	0.85	1,002.00	0.44	6.45	14,481.90	187.25
2021/08/21 19:00	0.41	0.57	13.85	0.59	994.69	0.45	6.91	13,887.30	187.43
2021/08/21 19:30	0.76	0.53	15.57	1.42	1,036.31	0.41	5.52	15,415.20	186.73
2021/08/21 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,031.77	0.57	[redacted]	11,555.40	186.23
2021/08/21 20:30	0.64	0.63	9.34	0.00	970.35	0.46	7.32	13,490.60	186.00
2021/08/21 21:00	2.12	0.57	11.85	0.00	1,008.47	0.43	6.25	14,756.30	185.91
2021/08/21 21:30	2.92	0.55	12.62	0.03	1,002.41	0.44	6.28	14,835.00	186.18
2021/08/21 22:00	0.90	0.55	14.11	0.00	1,009.11	0.43	5.98	15,203.60	186.36
2021/08/21 22:30	1.57	0.56	11.93	0.00	1,005.03	0.43	6.30	14,838.80	186.38
2021/08/21 23:00	0.42	0.56	13.67	0.00	1,012.23	0.42	6.22	14,843.00	186.20
2021/08/21 23:30	0.34	0.56	13.39	0.57	1,015.21	0.42	6.18	14,815.70	185.87

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	원정수	이재철	최서원	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2021/08/22 00:00 ~ 2021/08/22 23:55

측정항목코드	COb	HCL	NOX	SO2	TM1	TSP	O2b	FL1	TMP
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	0-300
측정 최소값	0.24	0.49	8.60	0.00	899.09	0.40	5.22	13,071.40	185.25
측정 최대값	23.40	2.01	16.20	6.84	1,030.00	0.48	8.11	17,079.50	189.12
측정 누적값	179.97	31.38	510.36	40.71	40,846.64	18.21	269.65	627,334	7,865.53
측정 평균값	4.29	0.75	12.15	0.97	972.54	0.43	6.42	14,936.53	187.27
2021/08/22 00:00	[redacted]	[redacted]	[redacted]	[redacted]	935.45	0.59	[redacted]	11,321.70	185.76
2021/08/22 00:30	0.61	0.58	8.60	0.00	955.51	0.45	6.96	14,294.40	186.77
2021/08/22 01:00	0.54	0.57	10.24	0.02	962.53	0.46	7.18	13,926.10	186.99
2021/08/22 01:30	0.24	0.55	14.28	1.09	996.10	0.43	6.41	14,727.60	187.03
2021/08/22 02:00	0.36	0.60	11.30	3.08	980.36	0.45	6.91	14,157.80	186.90
2021/08/22 02:30	1.35	0.60	11.98	5.93	1,030.00	0.42	5.81	15,305.30	187.25
2021/08/22 03:00	3.16	0.61	13.61	1.25	1,024.33	0.43	6.16	15,257.80	187.18
2021/08/22 03:30	1.75	0.62	9.47	0.72	995.76	0.45	6.75	14,233.00	186.30
2021/08/22 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,038.69	0.56	[redacted]	12,061.10	186.30
2021/08/22 04:30	0.69	0.64	10.83	0.02	996.31	0.45	6.86	13,800.60	185.96
2021/08/22 05:00	1.70	0.62	9.72	0.14	971.03	0.47	7.37	13,121.80	185.48
2021/08/22 05:30	0.48	0.60	9.83	0.00	981.90	0.45	6.87	13,865.20	185.26
2021/08/22 06:00	0.49	0.58	9.93	0.00	945.59	0.47	7.59	13,201.30	185.25
2021/08/22 06:30	0.53	0.56	12.35	0.00	958.92	0.46	6.94	14,089.20	186.41
2021/08/22 07:00	1.76	0.49	14.12	0.08	1,003.74	0.43	6.06	14,928.80	186.79
2021/08/22 07:30	0.44	0.51	15.36	0.00	961.69	0.46	7.06	13,986.60	186.60
2021/08/22 08:00	[redacted]	[redacted]	[redacted]	[redacted]	996.66	0.56	[redacted]	12,339.00	187.59
2021/08/22 08:30	6.12	0.62	13.12	0.00	969.18	0.45	6.52	14,694.40	188.16
2021/08/22 09:00	6.18	0.57	13.97	0.00	992.52	0.42	5.71	15,792.50	187.93
2021/08/22 09:30	0.45	0.63	14.37	0.00	970.37	0.44	6.53	14,532.80	187.65
2021/08/22 10:00	0.71	0.61	16.20	0.00	978.68	0.43	6.28	15,111.30	187.86
2021/08/22 10:30	0.64	0.58	13.02	0.00	990.05	0.42	5.88	15,367.50	187.32
2021/08/22 11:00	0.69	0.58	14.13	0.00	971.83	0.42	6.43	14,700.50	186.84
2021/08/22 11:30	0.61	0.57	14.44	0.00	975.97	0.42	6.16	15,123.90	187.05
2021/08/22 12:00	[redacted]	[redacted]	[redacted]	[redacted]	975.39	0.56	[redacted]	11,548.80	186.52
2021/08/22 12:30	2.13	0.82	12.56	0.00	956.88	0.45	6.88	14,292.10	186.46
2021/08/22 13:00	2.71	0.66	13.48	0.00	991.89	0.40	5.67	15,747.10	186.89
2021/08/22 13:30	2.12	0.65	14.70	0.00	996.88	0.40	5.60	15,893.80	187.36
2021/08/22 14:00	17.86	0.65	12.39	0.04	987.59	0.41	5.88	15,432.00	187.30
2021/08/22 14:30	7.85	0.69	12.76	0.00	957.96	0.41	6.14	15,369.30	187.27
2021/08/22 15:00	5.12	0.67	13.03	0.90	978.32	0.41	5.83	15,271.60	186.53
2021/08/22 15:30	9.90	0.71	14.08	0.09	972.13	0.42	6.09	15,505.20	187.02
2021/08/22 16:00	[redacted]	[redacted]	[redacted]	[redacted]	999.09	0.54	[redacted]	12,664.30	186.72
2021/08/22 16:30	4.91	0.59	14.10	0.01	992.43	0.41	6.12	15,317.10	186.47
2021/08/22 17:00	4.45	0.57	12.95	0.00	982.36	0.41	6.06	15,563.40	187.10
2021/08/22 17:30	1.44	0.65	9.50	0.00	899.09	0.48	8.11	13,071.40	187.11
2021/08/22 18:00	14.05	0.56	11.49	0.81	957.53	0.42	5.98	15,673.60	186.62
2021/08/22 18:30	5.62	0.60	9.69	4.23	930.49	0.44	6.81	14,734.60	187.66
2021/08/22 19:00	11.77	0.67	9.59	0.79	928.80	0.44	6.53	15,372.20	188.76
2021/08/22 19:30	12.34	0.64	10.77	0.00	940.41	0.44	6.51	15,616.50	188.70
2021/08/22 20:00	[redacted]	[redacted]	[redacted]	[redacted]	946.37	0.57	[redacted]	12,555.70	188.80
2021/08/22 20:30	4.97	1.35	9.84	4.74	964.45	0.43	6.33	15,632.30	189.12
2021/08/22 21:00	1.59	1.26	9.04	0.38	945.15	0.44	6.69	15,019.40	188.46
2021/08/22 21:30	23.40	1.06	9.45	4.95	986.82	0.40	5.22	17,079.50	189.07
2021/08/22 22:00	5.27	1.04	12.47	1.38	991.37	0.41	5.62	16,527.90	188.93
2021/08/22 22:30	1.15	1.41	13.11	1.64	959.42	0.44	6.55	15,045.00	188.25
2021/08/22 23:00	1.85	2.01	11.31	1.58	933.49	0.46	7.04	14,494.40	188.45
2021/08/22 23:30	9.97	1.83	13.18	6.84	980.81	0.41	5.55	16,457.60	189.02

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
		이재철	최서원	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2021/08/23 00:00 ~ 2021/08/23 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	0.05	0.31	11.13	0.00	886.85	0.41	5.46	10,863.60	186.10
측정 최대값	43.59	4.11	23.40	10.33	1,032.94	0.62	10.47	16,559.90	190.70
측정 누적값	114.14	63.23	580.76	23.03	36,892.99	17.67	266.93	552,440	7,142.54
측정 평균값	3.00	1.66	15.28	0.61	970.87	0.47	7.02	14,537.88	187.96
2021/08/23 00:00	[illegible]	[illegible]	[illegible]	[illegible]	964.05	0.58	[illegible]	12,312.90	190.06
2021/08/23 00:30	5.20	3.08	15.35	4.54	974.57	0.43	5.95	16,372.90	189.75
2021/08/23 01:00	1.24	3.02	14.85	10.33	988.73	0.42	5.80	16,299.40	188.97
2021/08/23 01:30	0.74	4.11	11.76	0.04	942.71	0.46	7.00	14,976.80	188.52
2021/08/23 02:00	1.56	2.84	12.95	0.00	960.97	0.43	6.24	15,817.50	188.23
2021/08/23 02:30	0.53	3.40	14.03	0.00	925.91	0.46	7.16	14,685.30	188.56
2021/08/23 03:00	0.87	2.61	15.36	0.00	984.41	0.41	5.77	16,406.80	189.28
2021/08/23 03:30	1.34	3.09	11.13	0.00	886.85	0.51	8.34	12,878.40	188.04
2021/08/23 04:00	[illegible]	[illegible]	[illegible]	[illegible]	869.40	0.60	[illegible]	11,192.80	186.51
2021/08/23 04:30	5.86	2.53	13.97	0.00	929.76	0.44	6.49	15,232.20	186.16
2021/08/23 05:00	43.59	1.69	14.36	2.85	945.95	0.43	6.19	15,992.60	186.81
2021/08/23 05:30	1.45	2.03	13.67	0.44	918.91	0.46	6.96	14,764.10	187.24
2021/08/23 06:00	2.65	2.28	15.07	2.73	952.36	0.44	6.43	15,342.10	187.00
2021/08/23 06:30	0.54	3.43	14.31	0.14	963.82	0.46	7.19	13,859.10	187.16
2021/08/23 07:00	0.13	3.26	18.09	0.00	1,020.66	0.43	6.34	14,695.70	186.63
2021/08/23 07:30	20.26	2.70	14.83	1.59	994.87	0.45	6.72	14,224.10	186.10
2021/08/23 08:00	[illegible]	[illegible]	[illegible]	[illegible]	981.57	0.58	[illegible]	11,573.20	185.87
2021/08/23 08:30	1.16	2.95	13.25	0.22	946.71	0.46	7.23	13,997.10	186.53
2021/08/23 09:00	4.82	1.66	14.62	0.00	961.19	0.45	6.70	14,503.90	186.58
2021/08/23 09:30	0.39	1.42	14.99	0.00	992.35	0.43	6.16	14,993.70	186.30
2021/08/23 10:00	0.22	1.56	16.85	0.00	1,020.53	0.42	5.90	15,228.50	186.36
2021/08/23 10:30	0.05	1.88	17.68	0.08	1,032.94	0.42	5.99	15,029.60	186.72
2021/08/23 11:00	0.11	2.07	15.42	0.02	1,016.25	0.44	6.50	14,312.00	186.33
2021/08/23 11:30	0.35	2.46	15.03	0.00	959.00	0.48	7.64	13,404.10	186.20
2021/08/23 12:00	[illegible]	[illegible]	[illegible]	[illegible]	966.65	0.65	[illegible]	10,281.80	186.24
2021/08/23 12:30	1.77	0.79	19.29	0.05	1,003.82	0.62	10.47	10,863.60	186.27
2021/08/23 13:00	0.97	0.73	20.70	0.00	1,002.39	0.60	10.10	11,124.40	186.83
2021/08/23 13:30	0.76	0.69	23.40	0.00	987.70	0.60	10.26	11,059.20	187.52
2021/08/23 14:00	0.78	0.66	18.31	0.00	972.96	0.59	10.26	11,175.50	187.81
2021/08/23 14:30	3.70	0.61	17.31	0.00	999.29	0.55	9.59	11,889.70	188.50
2021/08/23 15:00	11.01	7.15	23.98	3.43	967.52	0.35	6.63	19,103.10	188.05
2021/08/23 15:30	73.76	21.64	64.39	28.50	977.51	0.35	0.01	19,236.80	187.87
2021/08/23 16:00	0.32	7.53	17.42	0.59	966.89	0.59	5.63	12,487.60	187.65
2021/08/23 16:30	[illegible]	[illegible]	[illegible]	[illegible]	974.49	0.71	[illegible]	9,182.98	187.10
2021/08/23 17:00	[illegible]	[illegible]	[illegible]	[illegible]	1,007.07	0.51	[illegible]	13,960.60	187.49
2021/08/23 17:30	1.60	0.31	15.99	0.00	993.50	0.44	6.28	15,283.50	188.22
2021/08/23 18:00	0.79	0.38	14.94	0.00	941.31	0.48	7.58	13,811.10	188.26
2021/08/23 18:30	1.01	0.39	13.45	0.00	946.36	0.47	7.32	13,987.30	187.48
2021/08/23 19:00	0.63	0.37	14.93	0.00	970.82	0.44	6.63	15,042.70	187.39
2021/08/23 19:30	0.54	0.39	14.82	0.00	946.43	0.46	6.95	14,750.00	188.15
2021/08/23 20:00	[illegible]	[illegible]	[illegible]	[illegible]	956.38	0.58	[illegible]	12,327.20	188.89
2021/08/23 20:30	0.56	0.57	17.86	0.00	950.97	0.46	6.87	14,876.90	189.79
2021/08/23 21:00	1.20	0.54	12.30	0.00	982.69	0.44	5.96	15,984.30	190.42
2021/08/23 21:30	0.50	0.56	13.75	0.00	952.49	0.45	6.46	15,335.50	190.34
2021/08/23 22:00	1.08	0.55	14.72	0.00	981.03	0.44	5.93	15,949.70	190.52
2021/08/23 22:30	0.43	0.57	13.54	0.00	966.72	0.45	6.33	15,422.20	190.38
2021/08/23 23:00	2.31	0.54	14.73	0.00	986.43	0.43	5.78	16,308.20	190.70
2021/08/23 23:30	2.45	0.51	13.15	0.00	988.63	0.42	5.46	16,559.90	190.49

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