측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수.	김계홍	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/07/28 00:00 ~ 2020/07/28 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	2.31	1.52	17.54	0.00	918.61	0.43	7.52	10,804.50	183.16
측정 최대값	31.73	2.36	24.16	1.07	1,078.57	0.55	10.35	14,742.70	188.39
측정 누적값	219.71	79.81	818.58	1.57	40,673.82	20.12	371.81	520,072	7,657.33
측정 평균값	5.36	1.95	19.97	0.04	992.04	0.49	9.07	12,684.69	186.76
2020/07/28 00:00	[illegible]	[illegible]	[illegible]	[illegible]	971.43	0.57	[illegible]	10,917.50	186.36
2020/07/28 00:30	7.62	2.36	20.65	0.00	991.21	0.49	8.99	13,065.20	186.07
2020/07/28 01:00	4.36	2.18	19.70	0.00	980.28	0.50	9.11	13,053.70	187.23
2020/07/28 01:30	4.81	2.12	19.65	0.00	967.03	0.50	9.16	13,143.70	188.01
2020/07/28 02:00	5.17	1.91	19.87	0.00	1,017.88	0.46	8.18	13,930.30	188.35
2020/07/28 02:30	4.41	1.95	18.82	0.00	1,032.40	0.47	8.29	13,868.60	188.30
2020/07/28 03:00	10.33	2.14	19.61	0.04	996.87	0.50	8.99	13,091.40	188.39
2020/07/28 03:30	5.61	2.09	21.10	0.00	981.71	0.51	9.35	12,620.20	188.30
2020/07/28 04:00	[illegible]	[illegible]	[illegible]	[illegible]	950.94	0.60	[illegible]	10,641.30	187.80
2020/07/28 04:30	5.01	2.33	20.90	0.00	950.46	0.53	9.89	11,608.00	186.55
2020/07/28 05:00	31.73	1.83	18.37	0.00	1,070.65	0.43	7.52	14,742.70	186.43
2020/07/28 05:30	4.35	2.16	21.38	0.00	963.29	0.52	9.61	12,482.40	188.05
2020/07/28 06:00	5.12	1.97	19.08	0.00	1,006.26	0.47	8.49	13,852.60	188.35
2020/07/28 06:30	5.77	2.17	20.91	0.00	962.57	0.53	9.65	12,201.50	188.18
2020/07/28 07:00	5.65	2.09	24.16	0.00	918.61	0.55	10.23	11,450.70	186.94
2020/07/28 07:30	6.77	1.79	18.41	0.00	999.36	0.47	8.72	13,291.90	185.64
2020/07/28 08:00	[illegible]	[illegible]	[illegible]	[illegible]	976.35	0.56	[illegible]	11,762.80	186.44
2020/07/28 08:30	3.54	2.09	20.69	0.00	973.71	0.50	9.12	12,944.10	186.93
2020/07/28 09:00	4.41	1.94	19.45	0.00	962.93	0.51	9.29	12,781.60	187.76
2020/07/28 09:30	5.65	1.87	19.94	0.00	958.88	0.50	9.38	12,766.30	187.94
2020/07/28 10:00	4.02	1.74	19.13	0.00	994.99	0.47	8.48	13,759.40	187.62
2020/07/28 10:30	4.41	1.82	18.27	0.00	984.89	0.48	8.61	13,411.00	188.05
2020/07/28 11:00	4.91	1.95	21.51	0.00	935.54	0.54	10.07	11,588.10	187.47
2020/07/28 11:30	3.04	1.67	19.69	0.00	1,012.37	0.46	8.19	14,152.50	186.74
2020/07/28 12:00	[illegible]	[illegible]	[illegible]	[illegible]	1,004.42	0.57	[illegible]	11,238.20	187.50
2020/07/28 12:30	4.92	2.06	22.12	0.00	922.72	0.55	10.35	11,258.60	187.53
2020/07/28 13:00	3.04	1.56	19.82	0.00	1,018.75	0.46	8.52	13,332.30	186.84
2020/07/28 13:30	3.41	1.70	20.28	0.00	989.07	0.50	9.42	12,446.20	187.41
2020/07/28 14:00	7.11	2.05	34.21	0.00	881.90	0.67	12.25	9,155.60	187.65
2020/07/28 14:30	7.05	1.52	21.00	0.00	959.23	0.49	9.41	12,016.20	185.00
2020/07/28 15:00	3.77	1.62	21.35	0.00	969.55	0.49	9.55	11,765.90	183.16
2020/07/28 15:30	3.27	1.62	20.21	0.00	975.70	0.48	9.30	12,128.40	184.18
2020/07/28 16:00	[illegible]	[illegible]	[illegible]	[illegible]	1,010.30	0.55	[illegible]	11,247.10	185.44
2020/07/28 16:30	4.02	1.88	20.92	0.31	1,056.33	0.44	8.02	13,721.20	186.25
2020/07/28 17:00	2.90	1.97	19.82	0.15	1,025.37	0.48	8.85	12,660.70	187.00
2020/07/28 17:30	4.99	2.13	22.37	0.00	969.39	0.54	10.25	11,202.00	186.64
2020/07/28 18:00	5.28	2.10	20.75	0.00	944.75	0.52	10.03	11,503.50	186.55
2020/07/28 18:30	8.96	1.80	19.30	0.00	999.95	0.48	8.99	12,280.80	186.17
2020/07/28 19:00	4.55	1.87	21.18	0.00	953.19	0.54	10.31	10,804.50	185.43
2020/07/28 19:30	2.94	1.73	19.85	0.00	1,002.15	0.48	9.18	12,123.50	184.53
2020/07/28 20:00	[illegible]	[illegible]	[illegible]	[illegible]	1,050.73	0.54	[illegible]	11,346.30	185.05
2020/07/28 20:30	5.57	2.17	18.27	1.07	1,044.01	0.45	8.27	13,053.40	185.83
2020/07/28 21:00	3.31	2.02	18.76	0.00	1,028.34	0.48	8.92	12,331.20	185.58
2020/07/28 21:30	2.93	1.98	17.85	0.00	1,031.08	0.47	8.73	12,382.90	185.58
2020/07/28 22:00	3.25	2.08	18.04	0.00	995.31	0.49	9.22	12,132.60	186.07
2020/07/28 22:30	3.17	2.02	20.23	0.00	1,011.66	0.48	8.90	12,606.20	186.28
2020/07/28 23:00	3.38	1.86	17.63	0.00	1,078.57	0.43	7.61	13,919.10	186.93
2020/07/28 23:30	2.31	1.95	17.54	0.00	1,036.81	0.48	8.66	12,597.20	187.07

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수	김재홍		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/07/29 00:00 ~ 2020/07/29 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	2.11	1.55	17.70	0.00	905.46	0.44	7.91	10,257.20	184.95
측정 최대값	9.73	2.78	26.97	0.54	1,068.75	0.57	10.79	13,979.20	187.69
측정 누적값	175.66	95.43	824.56	0.54	41,758.12	20.40	378.72	523,741	7,825.47
측정 평균값	4.18	2.27	19.63	0.01	994.24	0.49	9.02	12,470.02	186.32
2020/07/29 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,034.30	0.56	[redacted]	10,961.50	186.79
2020/07/29 00:30	2.11	2.33	18.31	0.00	1,046.47	0.46	8.45	12,891.50	186.81
2020/07/29 01:00	2.85	2.30	18.61	0.00	986.76	0.51	9.65	11,603.70	186.72
2020/07/29 01:30	2.41	2.07	18.07	0.00	1,023.26	0.47	8.71	12,627.10	186.17
2020/07/29 02:00	2.86	2.01	18.40	0.00	1,058.51	0.45	8.15	13,284.60	186.25
2020/07/29 02:30	2.27	2.08	18.19	0.00	1,036.72	0.46	8.57	12,763.90	186.56
2020/07/29 03:00	2.13	2.00	18.17	0.00	1,059.37	0.45	8.04	13,393.10	186.66
2020/07/29 03:30	2.70	2.29	18.31	0.00	1,001.42	0.51	9.50	11,863.90	186.70
2020/07/29 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,058.97	0.54	[redacted]	11,476.30	186.12
2020/07/29 04:30	2.86	2.74	18.00	0.00	1,007.79	0.49	9.13	12,273.50	186.14
2020/07/29 05:00	2.51	2.33	18.00	0.00	1,035.98	0.48	8.62	12,731.60	186.00
2020/07/29 05:30	2.26	2.22	18.13	0.00	1,068.75	0.46	8.18	13,241.80	186.09
2020/07/29 06:00	2.54	2.27	18.52	0.00	1,060.39	0.46	8.24	13,167.30	186.33
2020/07/29 06:30	3.57	2.76	20.62	0.00	963.69	0.53	10.00	11,489.30	186.68
2020/07/29 07:00	3.14	2.46	20.50	0.00	1,001.48	0.47	8.63	13,142.70	186.52
2020/07/29 07:30	3.15	2.27	17.70	0.00	1,031.24	0.44	7.91	13,979.20	186.70
2020/07/29 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,038.17	0.54	[redacted]	12,092.30	187.35
2020/07/29 08:30	2.48	2.69	19.77	0.00	1,038.34	0.44	7.94	13,921.10	187.53
2020/07/29 09:00	3.69	2.73	20.83	0.00	975.29	0.50	9.41	12,123.70	187.16
2020/07/29 09:30	3.39	2.68	21.58	0.00	972.82	0.49	9.16	12,390.60	186.71
2020/07/29 10:00	4.32	2.71	19.77	0.00	949.39	0.50	9.49	12,094.30	186.34
2020/07/29 10:30	5.97	2.50	21.99	0.00	941.38	0.52	10.00	11,346.40	185.85
2020/07/29 11:00	4.80	2.16	18.65	0.00	971.07	0.49	9.28	12,534.00	185.73
2020/07/29 11:30	4.21	2.18	20.07	0.00	964.50	0.50	9.58	11,985.70	185.83
2020/07/29 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,059.70	0.53	[redacted]	12,297.70	186.62
2020/07/29 12:30	3.16	2.78	20.21	0.00	971.81	0.51	9.32	12,504.00	187.69
2020/07/29 13:00	4.25	2.55	20.35	0.00	958.03	0.51	9.31	12,389.40	187.64
2020/07/29 13:30	4.67	2.46	18.34	0.54	994.49	0.46	8.32	13,448.30	187.11
2020/07/29 14:00	4.54	2.68	20.33	0.00	983.08	0.49	8.89	12,687.30	187.16
2020/07/29 14:30	5.75	2.32	18.49	0.00	996.57	0.47	8.57	12,866.40	186.88
2020/07/29 15:00	6.45	2.30	19.76	0.00	945.25	0.51	9.46	11,869.50	186.45
2020/07/29 15:30	5.85	2.15	19.82	0.00	971.95	0.48	8.98	12,480.60	185.89
2020/07/29 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,034.19	0.54	[redacted]	12,085.30	185.88
2020/07/29 16:30	5.21	2.34	20.93	0.00	959.72	0.52	9.57	12,321.70	187.15
2020/07/29 17:00	5.65	2.04	19.93	0.00	956.27	0.51	9.45	12,226.30	186.99
2020/07/29 17:30	6.79	1.84	19.45	0.00	999.55	0.47	8.71	13,000.30	186.39
2020/07/29 18:00	6.27	1.73	19.11	0.00	994.54	0.47	8.86	12,683.90	186.49
2020/07/29 18:30	4.37	1.60	19.59	0.00	993.49	0.48	9.17	12,229.40	185.88
2020/07/29 19:00	3.49	1.55	21.18	0.00	998.61	0.48	9.17	12,141.10	185.69
2020/07/29 19:30	3.11	1.66	18.47	0.00	1,037.08	0.45	8.26	13,121.80	185.54
2020/07/29 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,002.14	0.56	[redacted]	10,710.30	185.44
2020/07/29 20:30	3.76	2.74	20.56	0.00	963.07	0.52	9.92	11,194.10	185.23
2020/07/29 21:00	3.61	2.30	20.48	0.00	979.56	0.50	9.38	11,980.60	185.12
2020/07/29 21:30	5.07	2.46	26.97	0.00	905.46	0.57	10.79	10,257.20	185.01
2020/07/29 22:00	9.73	2.07	20.17	0.00	970.31	0.49	9.23	12,597.70	184.95
2020/07/29 22:30	6.08	2.03	18.21	0.00	1,002.21	0.47	8.76	12,585.20	185.65
2020/07/29 23:00	6.61	2.00	20.58	0.00	1,002.80	0.47	8.71	12,370.10	185.79
2020/07/29 23:30	5.02	2.05	19.44	0.00	979.65	0.49	9.25	11,936.90	185.29

[보정중/결람] [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 : 2020/07/30 00:00 ~ 2020/07/30 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	2.64	1.87	16.98	0.00	959.89	0.44	8.03	11,352.80	185.12
측정 최대값	16.61	3.48	21.74	0.00	1,047.77	0.51	9.69	13,257.50	187.52
측정 누적값	130.35	64.79	583.37	0.00	30,105.49	14.36	265.50	372,973	5,586.22
측정 평균값	4.34	2.16	19.45	0.00	1,003.52	0.48	8.85	12,432.42	186.21
2020/07/30 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,004.81	0.56	[redacted]	10,827.20	185.43
2020/07/30 00:30	4.36	2.29	20.65	0.00	970.68	0.50	9.52	11,601.30	185.82
2020/07/30 01:00	4.85	1.99	21.13	0.00	982.21	0.49	9.10	12,207.70	185.80
2020/07/30 01:30	16.61	1.97	19.89	0.00	984.83	0.50	9.13	11,952.90	185.80
2020/07/30 02:00	4.35	2.01	20.71	0.00	969.61	0.50	9.56	11,614.30	185.46
2020/07/30 02:30	6.21	1.87	18.15	0.00	1,027.59	0.46	8.37	12,896.10	185.12
2020/07/30 03:00	3.39	1.94	16.98	0.00	1,009.11	0.47	8.92	12,217.80	185.92
2020/07/30 03:30	3.21	1.87	18.63	0.00	1,020.87	0.46	8.42	12,781.70	185.77
2020/07/30 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,005.47	0.55	[redacted]	10,713.80	185.40
2020/07/30 04:30	3.61	2.32	17.41	0.00	1,047.77	0.44	8.03	13,236.40	185.81
2020/07/30 05:00	2.64	2.15	19.01	0.00	1,029.75	0.46	8.24	12,932.50	186.30
2020/07/30 05:30	3.17	2.18	18.50	0.00	993.95	0.48	8.94	12,191.80	186.14
2020/07/30 06:00	5.14	2.09	19.03	0.00	1,032.47	0.46	8.19	13,257.50	186.26
2020/07/30 06:30	4.43	2.16	18.25	0.00	1,022.32	0.47	8.55	12,668.90	186.83
2020/07/30 07:00	4.06	2.15	20.85	0.00	967.06	0.51	9.64	11,487.40	186.42
2020/07/30 07:30	5.38	2.00	19.35	0.00	1,015.24	0.46	8.50	12,847.70	186.12
2020/07/30 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,001.98	0.56	[redacted]	11,309.20	187.20
2020/07/30 08:30	2.89	2.25	19.91	0.00	1,010.21	0.46	8.53	13,144.40	187.52
2020/07/30 09:00	3.57	2.09	21.74	0.00	985.29	0.49	9.05	12,446.80	187.14
2020/07/30 09:30	4.68	1.87	19.33	0.00	721.53	0.26	6.19	12,833.10	134.79
2020/07/30 10:00	6.04	2.73	27.32	0.00	932.67	0.31	10.06	19,058.20	187.34
2020/07/30 10:30	47.91	12.01	50.84	15.91	965.87	0.31	4.51	18,458.20	185.80
2020/07/30 11:00	33.81	6.10	29.32	12.01	1,020.86	0.31	13.66	18,727.40	184.12
2020/07/30 11:30	21.74	10.31	21.00	7.59	1,057.17	0.31	11.52	18,838.10	184.99
2020/07/30 12:00	0.02	0.00	0.17	0.02	1,049.33	0.32	20.98	19,238.10	186.56
2020/07/30 12:30	0.04	0.00	0.17	0.07	1,020.41	0.32	20.98	19,240.20	186.86
2020/07/30 13:00	0.06	0.00	0.18	0.27	1,075.39	0.32	20.98	19,211.30	187.22
2020/07/30 13:30	0.90	0.65	7.24	0.03	1,032.97	0.32	18.00	19,263.80	187.67
2020/07/30 14:00	3.77	3.73	21.21	0.18	991.05	0.31	16.68	19,153.70	187.22
2020/07/30 14:30	1.25	7.96	8.74	0.13	997.23	0.32	13.76	19,190.50	186.98
2020/07/30 15:00	65.43	3.10	63.05	22.55	1,000.89	0.35	9.79	17,393.90	186.69
2020/07/30 15:30	[redacted]	[redacted]	[redacted]	[redacted]	992.28	0.64	[redacted]	9,071.65	186.05
2020/07/30 16:00	[redacted]	[redacted]	[redacted]	[redacted]	995.90	0.58	[redacted]	10,469.00	186.01
2020/07/30 16:30	4.11	3.48	20.70	0.00	959.89	0.51	9.61	11,712.10	186.15
2020/07/30 17:00	3.49	2.13	20.36	0.00	1,001.93	0.48	8.85	12,558.40	186.05
2020/07/30 17:30	3.39	2.05	20.19	0.00	982.67	0.49	9.38	11,800.90	186.02
2020/07/30 18:00	3.08	1.96	20.86	0.00	990.50	0.49	9.43	11,631.40	185.64
2020/07/30 18:30	4.01	2.01	20.29	0.00	974.71	0.51	9.69	11,352.80	185.25
2020/07/30 19:00	3.71	1.92	19.29	0.00	1,030.25	0.46	8.24	13,148.70	186.02
2020/07/30 19:30	4.40	1.94	17.43	0.00	1,029.64	0.47	8.40	13,057.20	186.67
2020/07/30 20:00	[redacted]	[redacted]	[redacted]	[redacted]	999.55	0.58	[redacted]	10,570.90	186.44
2020/07/30 20:30	4.11	2.49	19.79	0.00	997.19	0.49	9.03	12,346.30	186.46
2020/07/30 21:00	3.71	2.34	20.03	0.00	989.04	0.49	9.03	12,305.30	186.51
2020/07/30 21:30	3.47	2.25	18.04	0.00	1,012.73	0.47	8.51	12,837.00	186.47
2020/07/30 22:00	5.03	2.24	18.02	0.00	1,011.97	0.47	8.70	12,658.70	186.68
2020/07/30 22:30	3.29	2.15	18.84	0.00	1,034.37	0.46	8.28	13,155.10	186.86
2020/07/30 23:00	3.27	2.27	19.61	0.00	995.27	0.49	9.02	12,262.90	186.68
2020/07/30 23:30	3.41	2.23	19.73	0.00	1,026.37	0.47	8.64	12,660.50	186.53

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