측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	황성원	이국재	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/11/29 00:00 ~ 2020/11/29 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	0.86	2.11	17.39	0.00	950.71	0.32	6.36	11,560.10	184.83
측정 최대값	23.82	5.00	23.50	6.87	1,089.54	0.40	9.45	15,113.10	188.45
측정 누적값	110.05	150.63	871.20	61.04	42,105.42	14.97	334.97	560,865	7,855.59
측정 평균값	2.62	3.59	20.74	1.45	1,002.51	0.36	7.98	13,353.93	187.04
2020/11/29 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,019.68	0.42	[redacted]	11,665.90	186.87
2020/11/29 00:30	1.40	2.29	21.68	0.00	996.97	0.35	8.23	13,178.00	187.01
2020/11/29 01:00	1.04	2.11	21.91	0.43	1,029.04	0.33	7.24	14,444.90	187.56
2020/11/29 01:30	1.64	2.36	20.69	1.03	972.56	0.37	8.53	12,795.80	187.29
2020/11/29 02:00	1.28	2.24	22.71	0.00	992.05	0.35	8.16	13,427.10	187.01
2020/11/29 02:30	1.25	2.15	20.71	1.00	1,007.75	0.34	7.65	13,907.80	186.79
2020/11/29 03:00	1.09	2.18	22.40	1.67	1,028.15	0.34	7.69	13,679.30	186.89
2020/11/29 03:30	1.39	2.37	21.04	0.03	968.85	0.37	8.84	12,298.60	186.15
2020/11/29 04:00	[redacted]	[redacted]	[redacted]	[redacted]	982.96	0.42	[redacted]	10,807.50	185.94
2020/11/29 04:30	1.54	2.68	20.31	2.62	986.48	0.34	8.14	13,077.40	185.82
2020/11/29 05:00	2.02	2.84	21.68	0.44	982.73	0.37	8.89	12,199.00	185.79
2020/11/29 05:30	2.31	3.00	22.06	1.73	950.71	0.39	9.45	11,706.70	185.72
2020/11/29 06:00	1.28	2.70	22.92	0.06	1,002.67	0.34	8.00	13,349.70	186.21
2020/11/29 06:30	1.32	2.81	21.07	1.88	1,000.89	0.35	8.07	13,347.40	186.63
2020/11/29 07:00	1.57	2.96	21.91	0.38	993.39	0.36	7.93	13,707.40	187.08
2020/11/29 07:30	1.84	3.26	23.50	0.00	964.49	0.37	8.75	12,679.80	186.86
2020/11/29 08:00	[redacted]	[redacted]	[redacted]	[redacted]	973.44	0.42	[redacted]	11,825.50	186.70
2020/11/29 08:30	1.90	3.69	19.55	1.96	992.03	0.38	8.11	13,124.50	186.64
2020/11/29 09:00	1.88	3.70	20.23	0.55	1,003.35	0.36	8.01	13,542.30	187.00
2020/11/29 09:30	1.83	3.72	20.78	1.24	1,011.66	0.35	7.51	14,057.30	187.16
2020/11/29 10:00	2.65	4.09	19.99	0.15	972.18	0.38	8.47	12,899.60	187.25
2020/11/29 10:30	2.47	4.17	17.39	6.10	977.54	0.37	8.33	13,029.20	187.38
2020/11/29 11:00	2.84	4.46	20.48	0.00	963.09	0.38	8.86	12,441.70	187.12
2020/11/29 11:30	2.48	4.27	19.95	0.06	993.64	0.35	7.88	13,521.90	187.52
2020/11/29 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,001.68	0.43	[redacted]	11,424.60	187.99
2020/11/29 12:30	1.68	4.38	22.03	3.18	1,005.70	0.35	7.79	13,463.60	188.01
2020/11/29 13:00	3.22	4.95	22.78	0.76	953.49	0.39	8.90	12,475.00	187.84
2020/11/29 13:30	1.97	4.70	20.95	4.23	979.83	0.36	8.10	13,147.70	187.87
2020/11/29 14:00	1.78	4.73	20.91	1.55	995.59	0.36	7.91	13,407.70	188.04
2020/11/29 14:30	2.35	5.00	19.49	1.68	969.31	0.37	8.40	12,888.80	188.06
2020/11/29 15:00	2.04	4.67	18.20	1.84	994.15	0.35	7.58	13,923.40	188.29
2020/11/29 15:30	1.79	4.69	17.66	4.27	1,013.79	0.34	7.31	14,030.70	188.45
2020/11/29 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,038.77	0.42	[redacted]	11,807.80	188.47
2020/11/29 16:30	1.94	4.44	19.33	0.37	984.01	0.37	8.27	12,796.10	188.09
2020/11/29 17:00	2.06	4.55	22.33	0.06	969.18	0.38	8.62	12,555.20	187.86
2020/11/29 17:30	1.62	4.23	21.16	0.60	996.12	0.35	7.80	13,447.50	187.98
2020/11/29 18:00	1.21	3.90	19.29	0.84	1,045.00	0.33	6.83	14,345.60	187.92
2020/11/29 18:30	1.92	4.20	19.99	1.48	1,017.25	0.36	7.79	13,278.60	187.51
2020/11/29 19:00	1.02	3.82	19.57	0.00	1,045.41	0.33	6.90	14,346.50	187.28
2020/11/29 19:30	2.69	3.90	21.60	2.09	1,055.69	0.34	7.12	14,120.90	186.97
2020/11/29 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,077.19	0.41	[redacted]	12,022.00	186.48
2020/11/29 20:30	0.86	3.43	20.42	0.00	1,060.21	0.32	6.79	14,548.10	185.98
2020/11/29 21:00	11.96	3.35	19.54	6.87	1,089.54	0.32	6.58	14,234.30	185.59
2020/11/29 21:30	2.30	4.16	22.69	0.36	988.33	0.40	9.28	11,560.10	184.83
2020/11/29 22:00	23.82	3.09	19.22	2.87	1,082.63	0.32	6.36	15,113.10	186.05
2020/11/29 22:30	3.50	3.54	18.18	0.96	1,011.10	0.36	8.14	13,132.20	186.36
2020/11/29 23:00	2.23	3.48	22.66	1.04	1,033.45	0.36	7.93	13,674.30	186.59
2020/11/29 23:30	1.07	3.37	20.24	4.66	1,025.42	0.37	7.83	13,960.30	187.14

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	황성원	이수현	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/11/30 00:00 ~ 2020/11/30 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	0.77	3.14	9.86	0.00	886.53	0.31	6.13	11,437.50	184.86
측정 최대값	17.24	5.94	24.35	8.54	1,064.64	0.50	10.06	15,054.60	190.98
측정 누적값	129.40	191.34	745.16	28.09	41,568.50	15.44	346.35	544,746	7,873.03
측정 평균값	3.08	4.56	17.74	0.67	989.73	0.37	8.25	12,970.13	187.45
2020/11/30 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,003.62	0.47	[redacted]	10,429.50	186.93
2020/11/30 00:30	2.37	3.85	22.09	0.00	962.76	0.40	9.38	12,150.10	186.42
2020/11/30 01:00	2.38	3.66	20.28	0.00	972.07	0.38	8.86	12,805.60	186.34
2020/11/30 01:30	2.84	3.14	17.28	0.53	1,045.15	0.33	6.96	15,054.60	186.62
2020/11/30 02:00	11.46	3.62	18.19	2.37	988.12	0.38	8.75	12,705.80	186.13
2020/11/30 02:30	1.49	3.44	20.41	0.00	1,003.35	0.36	8.23	13,456.50	186.75
2020/11/30 03:00	1.37	3.28	20.10	0.19	1,023.72	0.35	7.68	14,233.80	187.76
2020/11/30 03:30	1.42	3.47	19.08	0.99	1,003.17	0.36	8.26	13,429.10	188.24
2020/11/30 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,026.15	0.42	[redacted]	11,561.40	188.23
2020/11/30 04:30	2.47	3.83	20.61	5.12	1,015.98	0.36	8.27	13,281.50	188.32
2020/11/30 05:00	3.42	4.02	18.73	3.03	992.75	0.37	8.84	12,560.50	187.90
2020/11/30 05:30	1.59	4.07	21.26	0.16	986.65	0.37	8.94	12,591.60	187.78
2020/11/30 06:00	1.82	4.26	20.12	0.00	962.77	0.38	9.09	12,515.70	187.93
2020/11/30 06:30	1.39	3.81	18.03	2.28	1,009.23	0.36	7.69	13,996.90	188.08
2020/11/30 07:00	1.03	3.81	18.62	8.54	1,013.77	0.35	7.69	13,892.00	188.15
2020/11/30 07:30	1.76	4.05	21.47	0.03	990.89	0.36	8.58	12,986.90	187.98
2020/11/30 08:00	[redacted]	[redacted]	[redacted]	[redacted]	947.76	0.43	[redacted]	11,082.10	187.95
2020/11/30 08:30	3.23	4.99	19.04	0.00	920.37	0.40	9.44	11,879.40	187.83
2020/11/30 09:00	2.29	4.61	19.46	0.01	968.71	0.37	7.93	13,645.80	187.83
2020/11/30 09:30	3.25	5.23	16.11	0.23	942.73	0.39	9.13	11,952.30	187.62
2020/11/30 10:00	3.05	4.79	17.14	0.00	947.97	0.35	8.21	12,918.00	186.93
2020/11/30 10:30	3.74	5.44	10.19	0.00	886.53	0.39	9.57	11,437.50	186.51
2020/11/30 11:00	3.53	5.48	12.27	0.00	898.42	0.38	9.28	11,827.20	186.86
2020/11/30 11:30	3.44	4.95	9.86	0.00	941.69	0.34	7.99	13,125.00	186.85
2020/11/30 12:00	[redacted]	[redacted]	[redacted]	[redacted]	994.37	0.41	[redacted]	11,318.70	186.83
2020/11/30 12:30	3.47	5.02	11.31	1.63	1,012.99	0.32	6.93	13,374.90	186.68
2020/11/30 13:00	1.15	5.29	15.82	0.00	1,018.09	0.33	7.38	12,412.30	185.70
2020/11/30 13:30	1.06	5.03	16.43	0.00	1,064.64	0.31	6.64	12,873.30	184.86
2020/11/30 14:00	3.81	5.60	13.66	0.00	996.65	0.35	8.15	12,173.50	185.35
2020/11/30 14:30	3.57	5.29	18.42	0.02	1,004.39	0.34	7.37	13,542.30	186.55
2020/11/30 15:00	1.49	5.78	18.01	0.01	980.29	0.37	8.24	12,862.90	187.87
2020/11/30 15:30	1.60	5.83	20.64	0.00	981.47	0.36	8.14	12,962.70	188.45
2020/11/30 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,018.75	0.43	[redacted]	11,792.00	188.82
2020/11/30 16:30	1.84	5.60	19.90	0.00	961.93	0.40	8.83	12,669.40	189.72
2020/11/30 17:00	2.07	5.72	19.62	0.00	948.65	0.42	9.28	12,235.90	189.46
2020/11/30 17:30	1.86	5.63	19.66	0.00	968.50	0.45	9.13	12,834.00	189.92
2020/11/30 18:00	2.78	5.88	23.44	0.00	933.33	0.50	9.87	12,507.70	190.98
2020/11/30 18:30	3.17	5.94	24.35	0.00	925.01	0.48	10.06	11,951.00	190.39
2020/11/30 19:00	17.24	4.16	12.66	0.42	1,058.71	0.33	6.13	14,160.00	188.19
2020/11/30 19:30	2.36	4.77	11.09	0.00	981.47	0.37	8.39	12,210.00	186.90
2020/11/30 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,048.49	0.43	[redacted]	11,004.90	186.80
2020/11/30 20:30	2.38	4.31	15.34	0.16	1,025.23	0.36	7.88	12,835.80	187.00
2020/11/30 21:00	2.28	4.19	16.15	0.00	1,026.05	0.35	7.86	13,237.80	187.01
2020/11/30 21:30	1.21	3.89	16.60	0.48	1,060.36	0.33	6.96	14,125.40	186.75
2020/11/30 22:00	12.07	3.82	15.70	1.22	1,049.71	0.32	6.88	14,161.00	186.60
2020/11/30 22:30	0.77	3.90	17.21	0.18	1,045.88	0.32	7.31	13,665.80	186.74
2020/11/30 23:00	3.08	3.76	18.82	0.45	1,055.08	0.33	7.30	13,594.50	186.82
2020/11/30 23:30	0.80	4.13	19.99	0.04	993.27	0.37	8.85	11,909.60	186.26

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	강지수	이재훈	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/12/01 00:00 ~ 2020/12/01 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	1.17	0.27	11.15	0.00	929.97	0.31	6.38	11,531.90	185.83
측정 최대값	37.75	6.89	20.67	9.96	1,074.95	1.24	9.52	15,102.60	190.37
측정 누적값	111.65	83.50	479.53	18.54	27,450.86	20.16	224.63	372,762	5,269.47
측정 평균값	3.99	2.98	17.13	0.66	980.39	0.72	8.02	13,312.94	188.20
2020/12/01 00:00	[illegible]	[illegible]	[illegible]	[illegible]	988.73	0.43	[illegible]	10,553.90	186.23
2020/12/01 00:30	37.75	3.60	14.89	9.96	1,074.95	0.31	6.38	14,618.70	186.67
2020/12/01 01:00	1.43	4.20	18.42	0.00	1,003.29	0.36	8.57	12,410.90	186.55
2020/12/01 01:30	10.68	4.50	17.20	0.00	964.29	0.38	9.23	11,531.90	185.98
2020/12/01 02:00	1.88	4.34	18.50	0.00	970.42	0.35	8.72	12,313.70	185.83
2020/12/01 02:30	1.39	4.30	20.57	0.00	987.46	0.35	8.55	12,422.60	185.88
2020/12/01 03:00	1.46	4.42	16.21	0.00	972.09	0.36	8.63	12,392.30	186.09
2020/12/01 03:30	16.06	4.02	15.73	2.99	1,027.43	0.34	7.23	14,334.10	186.79
2020/12/01 04:00	[illegible]	[illegible]	[illegible]	[illegible]	1,030.69	0.45	[illegible]	11,494.60	187.68
2020/12/01 04:30	6.20	5.35	18.17	1.17	1,015.79	0.37	8.19	13,189.90	187.59
2020/12/01 05:00	1.52	5.43	17.02	0.37	997.21	0.37	8.40	12,873.50	187.69
2020/12/01 05:30	2.11	6.12	18.96	0.00	947.76	0.40	9.52	11,660.80	187.50
2020/12/01 06:00	1.36	5.36	18.76	0.01	997.86	0.35	8.25	13,114.50	187.25
2020/12/01 06:30	1.53	5.21	20.00	0.51	997.50	0.37	7.97	13,759.70	188.26
2020/12/01 07:00	2.07	5.71	19.71	0.32	952.23	0.39	8.88	12,498.90	188.29
2020/12/01 07:30	2.18	5.88	18.37	3.21	955.31	0.37	8.40	12,939.00	187.82
2020/12/01 08:00	[illegible]	[illegible]	[illegible]	[illegible]	1,019.11	0.42	[illegible]	11,895.40	188.21
2020/12/01 08:30	1.80	6.89	14.95	0.00	973.39	0.35	8.56	12,343.30	187.90
2020/12/01 09:00	1.72	13.23	14.08	0.02	986.86	0.25	13.21	17,255.40	186.72
2020/12/01 09:30	3.47	28.30	21.76	0.00	980.45	0.22	13.52	18,396.50	179.45
2020/12/01 10:00	3.25	31.25	43.38	0.03	1,005.23	0.24	12.70	17,990.90	158.32
2020/12/01 10:30	1.71	4.14	35.47	0.06	1,029.67	0.23	15.39	17,750.60	150.98
2020/12/01 11:00	2.98	9.54	42.52	1.52	1,004.83	0.76	9.12	17,888.70	149.48
2020/12/01 11:30	1.15	4.16	31.16	0.51	984.43	0.84	15.93	18,305.80	148.64
2020/12/01 12:00	2.22	8.15	45.15	0.02	1,012.64	0.84	9.80	18,858.20	160.78
2020/12/01 12:30	0.61	3.80	8.07	0.05	975.79	0.88	17.38	19,117.20	177.58
2020/12/01 13:00	1.14	5.07	24.20	0.20	1,001.84	0.87	11.51	18,970.30	179.86
2020/12/01 13:30	0.88	5.81	15.11	0.17	985.93	0.81	15.16	18,631.30	178.22
2020/12/01 14:00	1.16	3.90	21.61	0.01	994.44	0.76	14.86	18,673.40	176.25
2020/12/01 14:30	0.71	3.25	10.48	0.24	1,011.04	0.78	15.22	18,918.10	182.71
2020/12/01 15:00	0.79	0.45	8.04	0.48	949.40	0.76	17.76	19,341.00	187.26
2020/12/01 15:30	1.57	1.04	26.91	0.00	975.96	0.71	8.52	19,457.20	188.89
2020/12/01 16:00	62.64	4.17	63.55	22.00	984.93	0.71	8.12	18,521.90	188.66
2020/12/01 16:30	7.95	6.25	24.65	2.59	1,005.27	0.76	7.86	17,856.10	188.48
2020/12/01 17:00	1.74	0.27	15.05	0.00	951.69	1.03	8.17	13,005.70	189.09
2020/12/01 17:30	2.25	0.34	12.21	0.00	940.94	1.07	8.39	12,835.00	188.91
2020/12/01 18:00	2.62	0.42	11.15	0.00	937.33	1.11	8.52	12,689.50	188.60
2020/12/01 18:30	2.18	0.49	11.38	0.00	956.58	1.10	8.04	13,151.40	188.62
2020/12/01 19:00	1.37	0.48	13.93	0.00	1,011.46	1.01	6.56	15,102.60	189.28
2020/12/01 19:30	2.50	0.59	13.81	0.00	929.97	1.21	8.65	12,708.90	189.41
2020/12/01 20:00	[illegible]	[illegible]	[illegible]	[illegible]	942.71	1.41	[illegible]	11,082.80	189.18
2020/12/01 20:30	1.58	0.69	19.03	0.00	992.55	1.07	6.80	14,865.40	189.62
2020/12/01 21:00	1.17	0.73	16.94	0.00	990.96	1.12	6.99	14,491.50	190.07
2020/12/01 21:30	1.29	0.80	19.55	0.00	980.85	1.20	7.57	14,103.30	189.80
2020/12/01 22:00	1.25	0.81	20.67	0.00	991.01	1.18	7.20	14,394.20	190.12
2020/12/01 22:30	1.29	0.82	18.86	0.00	990.63	1.18	7.06	14,738.50	190.37
2020/12/01 23:00	1.63	0.87	19.54	0.00	965.10	1.24	7.69	14,003.80	189.85
2020/12/01 23:30	1.36	0.86	19.95	0.00	974.81	1.22	7.51	14,268.60	189.64

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