측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	황성원	이주현	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/04/20 00:00 ~ 2020/04/21 23:55

측정항목코드	C0b	HCL	NOX	S02	TM1	TSP	02b	FL1	IRS
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	0-100
측정 최소값	3.01	0.59	15.02	0.00	877.63	0.45	7.01	11,156.90	36.46
측정 최대값	13.99	0.80	23.14	0.96	993.39	0.57	9.83	14,661.80	36.47
측정 누적값	224.59	29.33	815.76	1.87	39,506.66	21.77	355.12	536,832	1,531.64
측정 평균값	5.35	0.70	19.42	0.04	940.63	0.52	8.46	12,781.72	36.47
2020/04/20 00:00	[redacted]	[redacted]	[redacted]	[redacted]	959.34	0.65	[redacted]	10,491.90	36.47
2020/04/20 00:30	3.61	0.76	20.29	0.00	969.20	0.54	8.65	12,079.40	36.47
2020/04/20 01:00	3.12	0.68	20.75	0.00	960.92	0.55	8.99	11,735.90	36.47
2020/04/20 01:30	4.71	0.66	23.14	0.00	922.66	0.56	9.43	11,595.60	36.47
2020/04/20 02:00	3.53	0.62	20.45	0.00	972.27	0.49	8.03	13,021.10	36.47
2020/04/20 02:30	4.05	0.65	22.94	0.00	964.97	0.52	8.40	12,767.20	36.47
2020/04/20 03:00	3.97	0.65	19.88	0.00	971.79	0.51	8.41	12,673.30	36.47
2020/04/20 03:30	3.49	0.65	20.90	0.00	972.40	0.52	8.41	12,639.60	36.47
2020/04/20 04:00	[redacted]	[redacted]	[redacted]	[redacted]	913.99	0.68	[redacted]	9,712.53	36.47
2020/04/20 04:30	4.70	0.73	22.49	0.00	938.85	0.56	9.00	11,911.10	36.47
2020/04/20 05:00	4.17	0.69	21.38	0.00	957.77	0.54	8.64	12,200.30	36.47
2020/04/20 05:30	3.21	0.69	20.49	0.00	971.66	0.53	8.48	12,268.90	36.47
2020/04/20 06:00	4.50	0.69	22.88	0.00	987.57	0.51	8.29	12,644.30	36.47
2020/04/20 06:30	3.84	0.70	19.58	0.00	964.58	0.52	8.49	12,596.50	36.47
2020/04/20 07:00	4.21	0.66	22.41	0.00	986.13	0.51	8.04	12,952.70	36.47
2020/04/20 07:30	6.41	0.68	19.11	0.00	977.54	0.50	7.82	13,400.10	36.47
2020/04/20 08:00	[redacted]	[redacted]	[redacted]	[redacted]	989.77	0.62	[redacted]	11,218.50	36.47
2020/04/20 08:30	4.97	0.75	17.80	0.00	985.18	0.50	7.67	13,862.80	36.47
2020/04/20 09:00	6.22	0.74	18.35	0.00	942.05	0.53	8.38	12,881.40	36.47
2020/04/20 09:30	13.99	0.65	17.59	0.00	927.32	0.51	8.06	13,513.40	36.47
2020/04/20 10:00	5.53	0.69	18.52	0.00	926.19	0.53	8.72	12,576.60	36.47
2020/04/20 10:30	12.14	0.67	19.18	0.00	896.59	0.56	9.24	11,976.70	36.47
2020/04/20 11:00	12.17	0.62	19.02	0.00	904.65	0.54	8.68	12,438.50	36.47
2020/04/20 11:30	3.92	0.60	18.79	0.00	877.63	0.56	9.26	11,615.10	36.47
2020/04/20 12:00	[redacted]	[redacted]	[redacted]	[redacted]	876.41	0.68	[redacted]	9,652.50	36.46
2020/04/20 12:30	9.70	0.63	15.02	0.00	928.66	0.47	7.67	13,883.00	36.46
2020/04/20 13:00	8.56	0.59	15.70	0.00	971.33	0.46	7.31	14,194.20	36.46
2020/04/20 13:30	6.17	0.63	16.05	0.00	993.39	0.45	7.01	14,661.80	36.46
2020/04/20 14:00	4.86	0.68	16.23	0.00	962.92	0.50	8.03	13,389.60	36.47
2020/04/20 14:30	4.39	0.75	20.69	0.91	878.80	0.57	9.83	11,156.90	36.46
2020/04/20 15:00	4.08	0.69	17.95	0.96	929.12	0.49	8.10	12,973.10	36.47
2020/04/20 15:30	3.70	0.71	18.40	0.00	886.01	0.54	9.32	11,452.80	36.46
2020/04/20 16:00	[redacted]	[redacted]	[redacted]	[redacted]	906.52	0.60	[redacted]	10,868.50	36.47
2020/04/20 16:30	5.81	0.78	16.70	0.00	922.68	0.48	8.10	13,248.00	36.47
2020/04/20 17:00	5.36	0.74	15.83	0.00	922.05	0.50	8.37	12,964.80	36.46
2020/04/20 17:30	3.01	0.71	21.83	0.00	941.23	0.50	8.17	13,239.90	36.46
2020/04/20 18:00	8.34	0.74	20.73	0.00	919.45	0.54	8.88	12,546.10	36.46
2020/04/20 18:30	6.75	0.70	19.42	0.00	944.55	0.50	8.20	13,349.80	36.46
2020/04/20 19:00	4.35	0.76	22.62	0.00	910.87	0.56	9.35	12,235.70	36.46
2020/04/20 19:30	3.66	0.72	17.24	0.00	909.26	0.52	8.68	12,845.90	36.47
2020/04/20 20:00	[redacted]	[redacted]	[redacted]	[redacted]	907.01	0.62	[redacted]	11,159.50	36.47
2020/04/20 20:30	5.29	0.80	18.79	0.00	919.35	0.51	8.31	13,214.40	36.47
2020/04/20 21:00	3.87	0.72	16.93	0.00	903.38	0.52	8.70	12,843.40	36.47
2020/04/20 21:30	4.87	0.72	18.91	0.00	930.02	0.50	8.19	13,345.50	36.47
2020/04/20 22:00	3.85	0.75	21.34	0.00	900.02	0.55	9.15	12,291.00	36.47
2020/04/20 22:30	4.07	0.70	18.19	0.00	981.67	0.47	7.31	14,263.00	36.47
2020/04/20 23:00	3.50	0.78	20.93	0.00	940.43	0.52	8.61	12,756.00	36.47
2020/04/20 23:30	3.94	0.80	20.32	0.00	933.55	0.53	8.74	12,626.90	36.47

[보정불/결측] [동작불량] [전원단절] [보수중] [DL비정상] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	강 재수	이 재출	최 시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/04/21 00:00 ~ 2020/04/21 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	2.02	0.00	16.28	0.00	902.47	0.49	7.41	11,311.90	183.63
측정 최대값	28.55	1.00	24.08	4.15	1,016.47	0.64	9.68	14,060.20	186.86
측정 누적값	243.49	25.49	842.25	5.40	40,355.95	22.92	357.45	533,631	7,803.10
측정 평균값	5.80	0.61	20.05	0.13	960.86	0.55	8.51	12,705.49	185.79
2020/04/21 00:00	[illegible]	[illegible]	[illegible]	[illegible]	954.53	0.62	[illegible]	11,283.50	183.64
2020/04/21 00:30	4.55	0.86	23.02	0.00	914.33	0.57	9.30	12,039.70	183.63
2020/04/21 01:00	6.55	0.69	17.98	0.00	987.25	0.49	7.41	14,050.70	184.43
2020/04/21 01:30	4.30	0.74	20.42	0.00	962.60	0.53	8.33	13,036.70	185.08
2020/04/21 02:00	4.01	0.71	20.02	0.00	928.31	0.55	8.85	12,550.60	185.70
2020/04/21 02:30	4.86	0.64	21.46	0.00	945.15	0.54	8.44	12,858.80	185.76
2020/04/21 03:00	3.66	0.55	20.82	0.00	917.57	0.60	9.37	11,731.70	185.25
2020/04/21 03:30	5.27	0.44	17.17	0.00	955.24	0.51	7.98	13,485.20	185.16
2020/04/21 04:00	[illegible]	[illegible]	[illegible]	[illegible]	967.81	0.64	[illegible]	10,978.90	185.74
2020/04/21 04:30	4.38	0.66	21.51	0.00	933.04	0.57	9.13	12,161.20	186.10
2020/04/21 05:00	4.77	0.56	20.88	0.00	902.47	0.60	9.68	11,311.90	185.43
2020/04/21 05:30	4.95	0.53	22.80	0.00	919.79	0.59	9.40	11,851.40	185.15
2020/04/21 06:00	11.88	0.44	18.06	0.01	972.91	0.52	7.82	13,747.30	185.40
2020/04/21 06:30	5.81	0.42	19.85	0.02	922.87	0.57	9.05	12,347.50	185.61
2020/04/21 07:00	28.55	0.33	16.28	4.15	967.27	0.50	7.43	14,060.20	186.14
2020/04/21 07:30	8.13	0.47	17.18	0.00	972.87	0.52	7.89	13,165.50	186.21
2020/04/21 08:00	[illegible]	[illegible]	[illegible]	[illegible]	945.97	0.64	[illegible]	10,976.70	186.29
2020/04/21 08:30	3.18	0.98	17.82	0.05	944.85	0.52	8.44	12,923.20	186.17
2020/04/21 09:00	13.09	0.96	18.74	0.00	953.61	0.53	8.57	12,691.50	186.23
2020/04/21 09:30	4.06	0.95	19.75	0.00	950.71	0.54	8.66	12,461.90	186.23
2020/04/21 10:00	3.38	0.91	19.50	0.00	947.67	0.55	8.75	12,188.40	185.88
2020/04/21 10:30	3.10	0.94	20.07	0.00	972.03	0.54	8.64	12,294.20	185.52
2020/04/21 11:00	3.37	0.97	24.08	0.00	964.23	0.53	8.69	12,430.40	185.80
2020/04/21 11:30	5.60	1.00	20.11	0.00	974.37	0.52	8.30	13,129.60	186.49
2020/04/21 12:00	[illegible]	[illegible]	[illegible]	[illegible]	955.80	0.64	[illegible]	10,306.10	185.79
2020/04/21 12:30	2.85	0.74	19.13	0.00	978.06	0.49	7.98	13,058.20	185.68
2020/04/21 13:00	2.52	0.72	21.49	0.00	988.54	0.51	8.28	12,712.80	185.92
2020/04/21 13:30	3.01	0.73	20.54	0.00	968.82	0.52	8.34	12,758.00	186.17
2020/04/21 14:00	3.64	0.76	19.85	0.00	954.78	0.57	9.31	11,579.60	186.08
2020/04/21 14:30	4.98	0.70	20.01	0.00	956.85	0.55	8.85	11,568.50	184.62
2020/04/21 15:00	2.54	0.76	20.35	0.00	1,016.47	0.49	7.89	13,422.30	185.41
2020/04/21 15:30	3.40	0.79	18.76	0.00	980.68	0.53	8.64	12,574.40	185.97
2020/04/21 16:00	4.89	1.26	21.15	0.00	963.00	0.70	[illegible]	9,601.95	185.49
2020/04/21 16:30	3.30	0.82	19.52	0.00	971.64	0.57	8.62	12,007.40	185.51
2020/04/21 17:00	2.02	0.55	19.88	0.00	1,008.43	0.50	7.76	13,654.70	185.82
2020/04/21 17:30	2.36	0.58	19.29	0.00	989.92	0.53	8.40	12,854.10	186.11
2020/04/21 18:00	2.88	0.60	21.81	0.00	966.33	0.57	9.14	11,786.40	185.97
2020/04/21 18:30	2.99	0.55	20.04	0.00	961.50	0.55	8.66	12,589.10	185.88
2020/04/21 19:00	9.30	0.52	17.60	0.32	981.42	0.51	7.75	13,727.30	186.15
2020/04/21 19:30	2.76	0.52	19.34	0.00	984.11	0.55	8.21	12,988.70	186.68
2020/04/21 20:00	[illegible]	[illegible]	[illegible]	[illegible]	977.55	0.65	[illegible]	11,666.40	186.66
2020/04/21 20:30	14.26	0.55	17.90	0.76	992.62	0.55	7.78	13,814.60	186.86
2020/04/21 21:00	11.14	0.43	20.85	0.09	965.53	0.58	8.58	12,666.00	186.45
2020/04/21 21:30	3.73	0.27	20.93	0.00	972.93	0.58	8.38	12,906.20	186.21
2020/04/21 22:00	11.39	0.12	21.56	0.00	988.62	0.55	7.88	13,639.60	186.34
2020/04/21 22:30	2.76	0.03	21.80	0.00	945.05	0.60	9.00	12,152.60	186.15
2020/04/21 23:00	7.53	0.00	22.30	0.00	918.15	0.64	9.37	11,897.90	186.10
2020/04/21 23:30	6.68	0.00	21.78	0.00	956.36	0.59	8.50	12,754.60	185.65

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김지수	이재훈	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/04/22 00:00 ~ 2020/04/22 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	2.15	0.00	17.60	0.00	914.33	0.54	7.68	10,677.80	184.95
측정 최대값	24.00	5.90	24.86	3.98	1,019.47	0.66	10.11	13,834.00	187.30
측정 누적값	139.23	19.60	642.42	11.13	28,840.29	18.08	266.60	368,526	5,576.32
측정 평균값	4.64	0.65	21.41	0.37	961.34	0.60	8.89	12,284.21	185.88
2020/04/22 00:00	[illegible]	[illegible]	[illegible]	[illegible]	953.19	0.68	[illegible]	11,537.50	186.00
2020/04/22 00:30	4.41	0.46	21.47	0.00	959.09	0.60	8.51	12,776.90	187.30
2020/04/22 01:00	4.88	0.33	22.95	0.00	915.84	0.65	9.57	11,694.20	187.03
2020/04/22 01:30	3.95	0.22	24.86	0.00	955.97	0.62	8.90	12,460.30	186.67
2020/04/22 02:00	4.90	0.09	22.06	0.01	918.66	0.66	9.56	11,559.00	186.20
2020/04/22 02:30	4.12	0.04	20.29	3.48	949.78	0.60	8.71	12,775.20	186.14
2020/04/22 03:00	3.36	0.04	20.86	3.98	966.83	0.60	8.63	12,861.00	186.30
2020/04/22 03:30	2.86	0.02	22.04	0.00	982.34	0.56	8.07	13,327.90	186.35
2020/04/22 04:00	[illegible]	[illegible]	[illegible]	[illegible]	961.16	0.72	[illegible]	10,636.50	185.75
2020/04/22 04:30	2.25	0.53	18.72	0.00	1,011.29	0.55	7.68	13,834.00	185.77
2020/04/22 05:00	3.71	0.59	23.39	0.00	944.73	0.63	9.39	12,013.90	185.81
2020/04/22 05:30	3.74	0.61	22.24	0.00	947.87	0.63	9.29	12,067.40	185.49
2020/04/22 06:00	3.24	0.61	22.48	0.00	964.37	0.59	8.70	12,746.50	185.12
2020/04/22 06:30	2.78	0.60	21.90	0.00	980.21	0.58	8.44	12,973.50	185.48
2020/04/22 07:00	3.80	0.71	20.19	0.00	961.49	0.61	8.82	12,401.80	185.50
2020/04/22 07:30	2.69	0.72	18.08	0.00	986.02	0.58	8.47	12,626.90	185.44
2020/04/22 08:00	[illegible]	[illegible]	[illegible]	[illegible]	980.81	0.72	[illegible]	10,002.70	185.10
2020/04/22 08:30	2.15	1.00	17.60	0.00	1,013.28	0.55	8.25	12,684.60	184.95
2020/04/22 09:00	2.70	1.26	12.09	0.00	979.38	0.51	13.27	14,875.90	185.25
2020/04/22 09:30	0.86	1.02	0.03	0.00	1,018.30	0.38	21.06	18,846.30	185.35
2020/04/22 10:00	0.97	1.22	0.00	0.00	970.76	0.39	21.05	18,682.70	185.47
2020/04/22 10:30	1.08	1.35	0.00	0.00	1,055.31	0.38	20.94	18,939.90	185.94
2020/04/22 11:00	1.08	1.33	0.04	0.00	1,024.17	3.36	20.84	18,594.10	186.16
2020/04/22 11:30	12.29	1.59	4.10	20.23	1,030.60	0.38	15.30	18,758.90	186.50
2020/04/22 12:00	71.01	10.82	60.29	24.84	1,056.65	0.38	2.06	18,665.60	186.35
2020/04/22 12:30	0.97	0.26	2.04	3.94	962.63	0.38	3.66	18,352.20	185.95
2020/04/22 13:00	0.42	0.16	0.73	1.78	1,100.58	0.38	21.01	18,870.30	186.55
2020/04/22 13:30	0.33	0.22	0.65	0.60	1,044.73	0.37	21.09	18,840.90	187.20
2020/04/22 14:00	0.66	0.25	2.73	0.16	999.45	0.38	20.26	18,921.30	187.43
2020/04/22 14:30	5.03	5.49	25.28	0.07	958.05	0.51	9.59	15,585.30	186.85
2020/04/22 15:00	[illegible]	[illegible]	[illegible]	[illegible]	1,022.25	0.77	[illegible]	9,138.88	186.55
2020/04/22 15:30	4.67	5.90	20.67	0.09	914.33	0.65	9.50	10,677.80	186.05
2020/04/22 16:00	[illegible]	[illegible]	[illegible]	[illegible]	976.55	0.71	[illegible]	9,558.44	185.91
2020/04/22 16:30	4.50	1.40	22.03	0.00	950.54	0.62	9.74	10,970.20	185.50
2020/04/22 17:00	3.80	1.11	20.35	0.00	978.68	0.58	8.93	11,889.30	185.34
2020/04/22 17:30	2.90	0.92	20.35	0.01	1,019.47	0.55	8.37	12,623.40	185.68
2020/04/22 18:00	3.86	0.93	23.75	0.00	947.97	0.64	10.11	10,872.80	185.60
2020/04/22 18:30	3.20	0.74	19.96	0.02	998.35	0.54	8.29	13,078.20	185.70
2020/04/22 19:00	2.73	0.66	21.79	0.00	959.28	0.61	9.16	12,008.90	186.11
2020/04/22 19:30	14.20	0.54	23.32	0.00	932.41	0.64	9.62	11,221.50	185.74
2020/04/22 20:00	[illegible]	[illegible]	[illegible]	[illegible]	949.94	0.69	[illegible]	10,543.40	185.38
2020/04/22 20:30	3.79	0.42	22.06	0.00	952.11	0.60	9.00	12,127.90	185.52
2020/04/22 21:00	3.20	0.27	20.11	0.00	969.51	0.56	8.23	13,047.90	186.17
2020/04/22 21:30	3.98	0.14	22.37	0.00	941.77	0.62	9.26	11,844.90	186.37
2020/04/22 22:00	3.59	0.00	20.70	0.00	982.01	0.57	8.03	13,338.60	186.37
2020/04/22 22:30	3.43	0.00	20.56	0.00	959.19	0.61	8.88	12,202.50	186.17
2020/04/22 23:00	4.54	0.00	23.61	0.00	929.41	0.65	9.48	11,714.90	185.16
2020/04/22 23:30	24.00	0.00	21.66	3.54	947.49	0.63	9.01	12,104.50	185.29

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