측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김재우	이재훈	최석기	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/04/14 00:00 ~ 2020/04/14 23:55

측정항목코드	COb	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	1.68	0.00	13.40	0.00	906.39	0.45	6.60	10,805.10	183.80
측정 최대값	28.36	1.56	23.73	6.28	1,054.36	0.65	9.76	14,366.10	187.69
측정 누적값	215.41	32.14	825.98	9.94	40,624.17	23.43	359.81	511,606	7,797.74
측정 평균값	5.13	0.77	19.67	0.24	967.24	0.56	8.57	12,181.10	185.66
2020/04/14 00:00	[redacted]	[redacted]	[redacted]	[redacted]	946.71	0.69	[redacted]	10,592.00	183.77
2020/04/14 00:30	3.34	0.46	19.42	0.00	940.89	0.59	8.70	12,237.40	184.28
2020/04/14 01:00	3.68	0.36	21.49	0.00	971.37	0.54	7.82	13,313.80	185.07
2020/04/14 01:30	4.10	0.30	20.50	0.00	948.67	0.61	8.87	12,113.50	185.09
2020/04/14 02:00	1.93	0.18	22.04	0.00	982.03	0.58	8.14	12,989.00	185.27
2020/04/14 02:30	4.17	0.10	21.41	0.00	938.31	0.64	9.28	11,708.20	185.24
2020/04/14 03:00	3.13	0.00	21.07	0.00	959.85	0.61	8.81	12,202.60	184.92
2020/04/14 03:30	2.26	0.00	20.47	0.00	960.76	0.60	8.69	12,285.30	184.96
2020/04/14 04:00	[redacted]	[redacted]	[redacted]	[redacted]	991.72	0.72	[redacted]	10,228.20	184.61
2020/04/14 04:30	2.24	0.46	22.52	0.00	972.18	0.60	8.92	11,994.40	183.80
2020/04/14 05:00	2.14	0.37	21.12	0.00	969.57	0.58	8.51	12,410.00	184.42
2020/04/14 05:30	3.18	0.30	21.61	0.00	935.42	0.65	9.36	11,570.90	184.49
2020/04/14 06:00	2.49	0.19	19.48	0.00	991.61	0.58	7.91	12,997.40	184.29
2020/04/14 06:30	2.01	0.26	20.38	0.00	967.29	0.60	8.63	12,401.60	184.46
2020/04/14 07:00	4.16	0.36	21.01	0.00	977.79	0.58	8.07	13,135.90	184.93
2020/04/14 07:30	2.40	0.53	20.00	0.00	988.84	0.55	7.86	13,319.80	185.66
2020/04/14 08:00	[redacted]	[redacted]	[redacted]	[redacted]	961.03	0.71	[redacted]	9,943.36	185.82
2020/04/14 08:30	8.81	1.06	16.91	0.00	960.59	0.58	8.89	11,864.40	185.46
2020/04/14 09:00	2.36	1.09	14.81	0.00	1,000.23	0.54	7.89	13,021.40	185.65
2020/04/14 09:30	2.12	1.23	13.40	0.04	999.35	0.54	8.02	12,572.20	185.49
2020/04/14 10:00	2.36	1.42	16.44	0.00	963.17	0.58	9.04	11,306.00	184.99
2020/04/14 10:30	2.46	1.46	15.40	0.00	966.04	0.56	8.83	11,498.80	184.55
2020/04/14 11:00	1.68	1.49	16.41	0.00	995.99	0.53	8.29	11,955.30	184.54
2020/04/14 11:30	2.23	1.56	15.20	0.00	989.86	0.54	8.54	11,762.60	184.80
2020/04/14 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,009.09	0.63	[redacted]	10,363.40	185.42
2020/04/14 12:30	3.24	1.21	19.54	0.00	973.29	0.55	8.71	11,678.20	185.82
2020/04/14 13:00	5.17	1.03	19.36	0.73	1,017.86	0.49	7.63	13,058.10	186.19
2020/04/14 13:30	22.02	0.86	16.63	1.12	1,054.36	0.45	6.60	14,366.10	187.02
2020/04/14 14:00	2.07	1.01	20.02	0.00	998.15	0.53	8.68	12,236.50	187.49
2020/04/14 14:30	2.57	0.98	20.38	0.00	982.42	0.51	8.30	12,431.10	187.69
2020/04/14 15:00	4.57	1.00	20.76	0.00	961.30	0.53	8.86	11,554.50	187.13
2020/04/14 15:30	4.48	0.95	18.43	0.00	972.16	0.51	8.25	12,054.80	186.62
2020/04/14 16:00	[redacted]	[redacted]	[redacted]	[redacted]	964.39	0.65	[redacted]	9,841.56	186.25
2020/04/14 16:30	28.36	0.89	20.62	1.77	965.90	0.53	8.68	11,871.40	186.35
2020/04/14 17:00	4.87	0.91	22.33	0.00	967.03	0.53	8.76	11,836.20	186.50
2020/04/14 17:30	5.70	0.84	21.04	0.00	955.46	0.55	8.80	11,787.90	186.69
2020/04/14 18:00	7.78	0.80	20.46	0.00	942.38	0.52	8.31	12,485.10	186.73
2020/04/14 18:30	4.82	0.86	23.73	0.00	923.75	0.56	9.52	11,173.80	186.80
2020/04/14 19:00	11.27	0.79	21.10	0.00	922.44	0.56	9.21	11,617.20	186.78
2020/04/14 19:30	5.13	0.76	20.39	0.00	939.77	0.54	8.74	11,953.30	186.41
2020/04/14 20:00	[redacted]	[redacted]	[redacted]	[redacted]	948.34	0.66	[redacted]	9,988.52	185.56
2020/04/14 20:30	3.09	0.85	17.14	0.00	958.47	0.56	8.87	11,448.20	185.34
2020/04/14 21:00	4.82	0.89	21.29	0.00	944.19	0.55	9.10	11,761.90	185.97
2020/04/14 21:30	13.57	0.91	19.45	6.28	998.51	0.52	8.05	12,812.80	186.61
2020/04/14 22:00	3.94	0.90	20.73	0.00	906.39	0.60	9.76	10,805.10	186.52
2020/04/14 22:30	4.28	0.82	22.30	0.00	942.58	0.57	8.80	11,912.70	185.76
2020/04/14 23:00	6.09	0.87	20.37	0.00	960.39	0.55	8.64	12,011.10	185.44
2020/04/14 23:30	4.32	0.83	18.82	0.00	957.56	0.54	8.47	12,089.50	185.52

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	고태진	박재홍	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/04/15 00:00 ~ 2020/04/15 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	1.59	0.41	16.18	0.00	903.00	0.47	7.65	10,494.90	182.62
측정 최대값	15.77	0.98	22.20	1.31	1,003.49	0.65	10.02	13,049.40	186.42
측정 누적값	169.12	32.97	826.32	4.26	40,139.73	22.76	366.08	504,372	7,776.51
측정 평균값	4.03	0.79	19.67	0.10	955.71	0.54	8.72	12,008.86	185.16
2020/04/15 00:00	[redacted]	[redacted]	[redacted]	[redacted]	912.14	0.69	[redacted]	9,522.65	184.90
2020/04/15 00:30	2.86	0.82	19.77	0.00	947.39	0.56	8.91	11,519.40	184.41
2020/04/15 01:00	3.73	0.77	19.85	0.00	930.97	0.59	9.46	11,080.20	184.63
2020/04/15 01:30	4.18	0.77	20.45	0.00	948.17	0.55	8.87	11,858.10	185.22
2020/04/15 02:00	3.88	0.73	20.90	0.00	962.13	0.53	8.46	12,472.00	185.96
2020/04/15 02:30	3.07	0.68	17.89	0.00	976.45	0.53	8.17	12,667.60	186.42
2020/04/15 03:00	4.28	0.66	20.88	0.00	909.33	0.65	10.02	10,494.90	185.68
2020/04/15 03:30	3.99	0.62	20.91	0.00	940.42	0.61	9.27	11,188.20	184.78
2020/04/15 04:00	[redacted]	[redacted]	[redacted]	[redacted]	962.85	0.66	[redacted]	10,455.10	184.33
2020/04/15 04:30	2.77	0.71	18.54	0.13	972.51	0.54	8.30	12,408.10	184.03
2020/04/15 05:00	4.13	0.66	20.90	0.00	921.25	0.61	9.69	10,958.50	184.49
2020/04/15 05:30	3.69	0.58	21.47	0.16	948.91	0.58	8.94	11,722.00	184.57
2020/04/15 06:00	4.56	0.57	21.19	0.00	946.39	0.60	9.22	11,614.80	185.02
2020/04/15 06:30	7.05	0.47	21.58	0.64	942.44	0.57	8.85	11,996.00	185.67
2020/04/15 07:00	3.49	0.41	19.95	0.00	973.37	0.54	8.01	12,763.50	185.90
2020/04/15 07:30	3.73	0.42	20.49	0.00	970.03	0.54	8.31	12,405.40	185.72
2020/04/15 08:00	[redacted]	[redacted]	[redacted]	[redacted]	982.03	0.63	[redacted]	11,175.40	185.46
2020/04/15 08:30	2.82	0.96	19.25	0.13	979.80	0.52	8.13	12,656.00	185.58
2020/04/15 09:00	2.46	0.89	18.80	0.00	978.31	0.52	7.92	12,954.60	185.70
2020/04/15 09:30	4.54	0.88	20.21	0.00	977.82	0.51	8.01	12,823.00	185.44
2020/04/15 10:00	4.46	0.93	21.91	0.00	943.91	0.56	9.17	11,481.50	184.68
2020/04/15 10:30	3.07	0.84	17.70	0.00	970.95	0.50	8.00	12,662.00	184.50
2020/04/15 11:00	3.30	0.88	20.27	0.00	942.04	0.54	9.13	11,448.80	184.58
2020/04/15 11:30	2.44	0.81	20.01	0.00	983.05	0.49	7.92	12,896.00	185.01
2020/04/15 12:00	[redacted]	[redacted]	[redacted]	[redacted]	967.81	0.64	[redacted]	9,930.18	185.30
2020/04/15 12:30	1.59	0.83	17.22	0.00	985.85	0.49	7.95	12,735.50	185.36
2020/04/15 13:00	2.49	0.77	17.14	0.00	974.83	0.51	8.42	12,136.60	185.25
2020/04/15 13:30	15.77	0.73	16.62	0.82	1,003.49	0.47	7.65	12,848.20	185.52
2020/04/15 14:00	4.51	0.86	21.22	0.00	928.60	0.55	9.55	11,252.90	185.45
2020/04/15 14:30	2.91	0.87	19.35	0.00	960.03	0.52	8.85	11,888.70	185.97
2020/04/15 15:00	2.99	0.85	19.51	0.00	962.11	0.52	8.72	12,015.90	185.62
2020/04/15 15:30	4.05	0.80	16.18	0.00	1,001.40	0.49	7.95	12,575.00	185.71
2020/04/15 16:00	[redacted]	[redacted]	[redacted]	[redacted]	931.37	0.63	[redacted]	10,132.20	185.91
2020/04/15 16:30	2.96	0.92	18.97	0.00	974.43	0.51	8.35	12,368.20	186.29
2020/04/15 17:00	4.06	0.98	20.15	0.08	908.13	0.59	10.02	10,614.10	186.17
2020/04/15 17:30	2.53	0.94	19.13	0.26	968.63	0.51	8.38	12,328.00	185.73
2020/04/15 18:00	1.67	0.91	18.43	0.07	1,001.48	0.48	7.72	13,049.40	185.72
2020/04/15 18:30	4.59	0.90	16.57	0.00	980.89	0.52	8.40	12,352.40	185.77
2020/04/15 19:00	3.00	0.88	17.29	0.02	969.62	0.54	8.82	11,853.20	185.48
2020/04/15 19:30	4.11	0.98	21.52	0.00	919.11	0.57	9.64	11,160.70	185.06
2020/04/15 20:00	[redacted]	[redacted]	[redacted]	[redacted]	907.02	0.64	[redacted]	10,344.60	184.83
2020/04/15 20:30	4.19	0.81	19.16	0.00	958.61	0.51	8.25	12,664.50	184.88
2020/04/15 21:00	4.13	0.78	21.49	0.00	929.99	0.55	9.24	11,714.70	185.04
2020/04/15 21:30	4.24	0.75	20.36	0.00	935.29	0.55	9.13	11,846.20	185.10
2020/04/15 22:00	6.19	0.77	22.20	0.00	903.00	0.58	9.65	11,339.10	185.03
2020/04/15 22:30	5.83	0.86	20.46	1.31	919.51	0.56	9.15	11,499.70	184.05
2020/04/15 23:00	3.81	0.85	18.90	0.00	961.90	0.52	8.24	12,462.90	182.62
2020/04/15 23:30	5.00	0.87	21.53	0.64	927.19	0.58	9.24	11,595.70	182.70

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	고태진	박재홀	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/04/16 00:00 ~ 2020/04/16 23:55

측정항목코드	COb	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	1.87	0.61	17.54	0.00	900.03	0.50	7.51	10,616.60	182.35
측정 최대값	12.91	1.01	22.33	1.43	1,020.05	0.62	9.94	13,574.00	185.00
측정 누적값	152.80	33.31	842.04	4.79	40,146.21	23.28	368.59	501,530	7,713.52
측정 평균값	3.64	0.79	20.05	0.11	955.86	0.55	8.78	11,941.19	183.66
2020/04/16 00:00	[illegible]	[illegible]	[illegible]	[illegible]	921.53	0.64	[illegible]	10,436.60	182.47
2020/04/16 00:30	3.90	0.88	19.51	0.52	941.99	0.56	8.83	11,834.90	182.92
2020/04/16 01:00	3.80	0.76	19.49	0.40	967.48	0.53	8.18	12,569.90	183.57
2020/04/16 01:30	3.77	0.77	19.80	0.00	952.95	0.57	9.01	11,770.30	183.96
2020/04/16 02:00	2.27	0.70	18.93	0.00	1,020.05	0.50	7.51	13,574.00	184.39
2020/04/16 02:30	3.27	0.81	22.11	0.00	972.81	0.55	8.79	12,419.00	184.87
2020/04/16 03:00	3.96	0.81	20.92	0.00	938.04	0.59	9.35	11,902.40	185.00
2020/04/16 03:30	4.83	0.72	21.55	0.00	950.65	0.58	9.09	11,718.90	184.06
2020/04/16 04:00	[illegible]	[illegible]	[illegible]	[illegible]	941.08	0.69	[illegible]	9,739.45	183.36
2020/04/16 04:30	5.51	0.78	22.33	0.00	961.66	0.56	8.53	12,492.40	183.11
2020/04/16 05:00	3.61	0.72	20.71	0.00	978.22	0.52	7.95	13,194.60	183.69
2020/04/16 05:30	4.44	0.70	19.08	0.00	985.43	0.54	8.13	12,822.20	184.01
2020/04/16 06:00	2.68	0.65	21.31	0.00	966.05	0.54	8.29	12,768.70	183.86
2020/04/16 06:30	3.24	0.69	19.96	0.00	939.59	0.57	8.98	11,821.70	183.19
2020/04/16 07:00	3.50	0.69	21.50	0.00	936.63	0.58	9.21	11,522.80	183.05
2020/04/16 07:30	3.74	0.74	21.10	0.00	933.47	0.55	8.50	12,214.70	183.49
2020/04/16 08:00	[illegible]	[illegible]	[illegible]	[illegible]	981.09	0.66	[illegible]	10,836.40	184.02
2020/04/16 08:30	3.91	0.91	21.02	0.00	939.24	0.58	8.87	11,768.30	184.10
2020/04/16 09:00	3.34	0.79	17.93	0.74	911.69	0.61	9.70	10,724.30	183.63
2020/04/16 09:30	4.25	0.76	19.00	0.92	946.83	0.56	8.80	11,649.70	183.42
2020/04/16 10:00	2.56	0.69	17.54	0.00	952.94	0.55	8.87	11,637.40	182.93
2020/04/16 10:30	1.87	0.68	19.15	0.00	976.33	0.54	8.49	12,209.90	182.87
2020/04/16 11:00	4.02	0.66	21.96	0.00	900.03	0.62	9.94	10,616.60	182.43
2020/04/16 11:30	3.95	0.61	18.41	0.00	964.23	0.52	8.40	12,013.20	182.35
2020/04/16 12:00	[illegible]	[illegible]	[illegible]	[illegible]	971.81	0.62	[illegible]	10,822.90	182.60
2020/04/16 12:30	2.80	0.81	18.91	0.07	967.13	0.53	8.50	12,170.70	183.25
2020/04/16 13:00	2.18	0.78	18.48	0.00	968.97	0.52	8.41	12,188.20	183.72
2020/04/16 13:30	2.25	0.76	20.20	0.71	972.70	0.51	8.24	12,387.00	184.28
2020/04/16 14:00	2.94	0.82	18.06	0.00	944.69	0.54	8.85	11,886.80	184.56
2020/04/16 14:30	3.11	0.74	19.41	0.00	926.53	0.56	9.35	11,109.10	184.12
2020/04/16 15:00	4.22	0.65	19.07	0.00	952.19	0.53	8.74	11,824.90	183.81
2020/04/16 15:30	4.30	0.70	22.10	0.00	914.73	0.58	9.67	10,818.90	183.51
2020/04/16 16:00	[illegible]	[illegible]	[illegible]	[illegible]	990.88	0.63	[illegible]	10,512.70	183.91
2020/04/16 16:30	3.04	1.01	19.32	0.00	937.89	0.56	9.16	11,093.30	183.41
2020/04/16 17:00	2.80	0.97	18.55	0.00	914.01	0.59	9.68	10,624.40	183.50
2020/04/16 17:30	2.88	0.91	18.92	1.43	915.32	0.59	9.73	10,652.90	183.26
2020/04/16 18:00	3.37	0.93	20.61	0.00	947.60	0.54	9.07	11,631.10	183.30
2020/04/16 18:30	3.23	0.85	22.18	0.00	952.33	0.54	8.71	12,027.20	183.36
2020/04/16 19:00	3.22	0.86	20.92	0.00	945.81	0.59	9.42	11,191.70	183.90
2020/04/16 19:30	6.64	0.82	19.81	0.00	939.74	0.59	9.31	11,419.70	183.71
2020/04/16 20:00	[illegible]	[illegible]	[illegible]	[illegible]	1,088.33	0.62	[illegible]	11,126.30	184.05
2020/04/16 20:30	2.77	0.95	21.08	0.00	982.89	0.56	8.78	12,245.40	184.30
2020/04/16 21:00	2.58	0.87	21.97	0.00	995.50	0.55	8.65	12,528.40	184.36
2020/04/16 21:30	2.34	0.78	18.42	0.00	1,001.85	0.52	7.91	12,675.00	183.72
2020/04/16 22:00	2.67	0.96	20.40	0.00	990.77	0.54	8.55	11,852.70	183.14
2020/04/16 22:30	3.66	0.98	20.35	0.00	953.08	0.59	9.20	11,322.40	183.28
2020/04/16 23:00	12.91	0.82	19.82	0.00	991.53	0.52	7.66	13,229.30	183.80
2020/04/16 23:30	2.47	0.82	20.15	0.00	994.64	0.51	7.58	13,404.80	184.33

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