측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김정숙	이재철		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/07/10 00:00 ~ 2020/07/10 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	1.18	3.52	13.31	0.00	874.11	0.41	7.12	10,828.70	185.12
측정 최대값	22.29	5.86	25.49	1.83	1,032.64	0.54	10.31	14,805.30	189.09
측정 누적값	184.99	188.99	796.03	4.08	40,819.92	19.05	345.62	563,572	7,868.67
측정 평균값	4.40	4.50	18.95	0.10	971.90	0.45	8.23	13,418.37	187.35
2020/07/10 00:00	[illegible]	[illegible]	[illegible]	[illegible]	1,009.63	0.55	[illegible]	10,587.40	185.46
2020/07/10 00:30	2.55	5.56	23.87	0.00	963.57	0.47	8.66	12,747.00	185.61
2020/07/10 01:00	3.18	5.61	25.49	0.00	965.89	0.50	9.25	12,192.00	186.06
2020/07/10 01:30	8.87	5.35	20.28	0.58	998.00	0.44	7.79	13,641.90	185.86
2020/07/10 02:00	2.03	4.47	25.36	0.00	1,015.04	0.41	7.12	14,416.10	186.06
2020/07/10 02:30	2.95	5.36	19.82	0.09	992.02	0.49	8.96	12,153.60	186.37
2020/07/10 03:00	2.85	4.48	22.33	0.00	983.02	0.46	8.30	13,023.60	186.41
2020/07/10 03:30	7.88	4.28	22.65	0.00	949.26	0.48	8.73	12,461.80	185.82
2020/07/10 04:00	[illegible]	[illegible]	[illegible]	[illegible]	1,004.43	0.54	[illegible]	11,554.60	185.90
2020/07/10 04:30	4.30	5.36	19.39	0.00	989.34	0.47	8.27	13,170.10	186.70
2020/07/10 05:00	22.29	4.28	23.53	0.00	1,005.16	0.42	7.24	14,644.90	187.27
2020/07/10 05:30	16.75	4.72	23.40	0.00	1,002.94	0.45	7.79	13,909.60	187.97
2020/07/10 06:00	1.86	4.99	19.73	0.00	1,000.41	0.43	7.35	14,155.90	187.37
2020/07/10 06:30	1.18	5.20	19.47	0.33	1,032.64	0.42	7.22	14,227.00	187.31
2020/07/10 07:00	15.13	4.71	21.80	0.58	1,024.70	0.43	7.45	13,529.90	187.15
2020/07/10 07:30	1.64	5.86	22.94	1.83	1,029.27	0.45	7.91	13,497.70	187.13
2020/07/10 08:00	[illegible]	[illegible]	[illegible]	[illegible]	994.31	0.56	[illegible]	10,972.30	187.27
2020/07/10 08:30	1.69	5.81	23.26	0.00	1,003.29	0.44	7.86	13,713.60	187.16
2020/07/10 09:00	1.53	4.97	21.67	0.00	1,018.13	0.44	7.75	13,772.80	187.25
2020/07/10 09:30	1.31	4.62	21.52	0.00	1,023.95	0.44	7.66	13,802.40	187.41
2020/07/10 10:00	1.79	4.59	19.39	0.00	991.11	0.46	8.54	12,725.30	187.12
2020/07/10 10:30	2.43	4.40	21.15	0.00	980.34	0.45	8.05	13,630.90	187.34
2020/07/10 11:00	2.19	4.16	18.20	0.32	979.75	0.44	7.76	13,960.60	187.65
2020/07/10 11:30	8.65	4.14	16.18	0.33	987.73	0.43	7.56	13,678.30	187.40
2020/07/10 12:00	[illegible]	[illegible]	[illegible]	[illegible]	1,008.45	0.55	[illegible]	9,776.08	185.24
2020/07/10 12:30	3.66	5.27	20.15	0.00	876.75	0.53	10.28	10,828.70	185.59
2020/07/10 13:00	3.04	4.21	14.92	0.00	900.29	0.47	8.98	12,194.50	185.12
2020/07/10 13:30	2.85	4.03	17.78	0.00	917.63	0.46	8.81	13,074.20	185.49
2020/07/10 14:00	4.73	4.47	14.02	0.00	946.13	0.45	8.50	13,197.50	187.30
2020/07/10 14:30	3.45	4.19	18.39	0.00	893.39	0.50	9.70	11,829.80	187.85
2020/07/10 15:00	3.53	3.52	14.21	0.00	929.27	0.45	8.32	13,707.00	187.11
2020/07/10 15:30	2.36	3.77	18.51	0.00	942.21	0.44	7.94	14,290.30	188.15
2020/07/10 16:00	[illegible]	[illegible]	[illegible]	[illegible]	966.63	0.55	[illegible]	11,600.20	188.80
2020/07/10 16:30	3.14	5.39	15.06	0.00	919.28	0.49	9.39	12,258.00	188.40
2020/07/10 17:00	3.52	4.63	17.50	0.00	874.11	0.54	10.31	11,139.60	187.40
2020/07/10 17:30	3.90	3.90	15.74	0.00	937.73	0.45	8.38	12,708.20	186.57
2020/07/10 18:00	3.86	3.78	15.92	0.00	961.25	0.43	8.02	14,225.60	187.27
2020/07/10 18:30	3.42	3.73	13.31	0.00	965.81	0.43	8.05	13,959.10	188.30
2020/07/10 19:00	2.39	3.62	16.14	0.00	944.34	0.45	8.30	13,836.10	188.66
2020/07/10 19:30	2.50	3.78	14.38	0.00	957.85	0.46	8.66	13,224.50	188.53
2020/07/10 20:00	[illegible]	[illegible]	[illegible]	[illegible]	965.79	0.54	[illegible]	12,022.70	188.51
2020/07/10 20:30	4.48	4.58	15.48	0.00	981.49	0.43	7.57	14,805.30	188.89
2020/07/10 21:00	1.54	4.05	14.24	0.00	983.81	0.45	8.21	13,815.40	188.98
2020/07/10 21:30	1.49	3.67	16.49	0.00	988.26	0.44	7.81	14,226.10	188.66
2020/07/10 22:00	1.60	3.78	18.11	0.00	993.40	0.43	7.59	14,596.10	188.92
2020/07/10 22:30	2.61	3.89	18.85	0.00	983.93	0.45	7.99	14,028.10	189.04
2020/07/10 23:00	2.21	3.93	16.71	0.00	1,012.55	0.43	7.60	14,421.90	188.93
2020/07/10 23:30	11.66	3.88	18.69	0.02	974.88	0.45	7.99	14,150.70	189.09

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김재수	이재훈	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/07/11 00:00 ~ 2020/07/11 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	1.53	3.60	13.72	0.00	890.27	0.39	6.90	11,872.60	187.49
측정 최대값	34.14	6.03	23.66	1.16	1,020.12	0.52	9.78	15,218.60	189.72
측정 누적값	294.42	181.15	732.20	2.16	40,968.77	18.68	339.04	575,387	7,919.89
측정 평균값	7.01	4.31	17.43	0.05	975.45	0.44	8.07	13,699.69	188.57
2020/07/11 00:00	[illegible]	[illegible]	[illegible]	[illegible]	921.77	0.54	[illegible]	11,677.10	188.78
2020/07/11 00:30	3.42	4.80	17.07	0.00	948.63	0.46	8.53	13,580.10	188.69
2020/07/11 01:00	9.77	3.95	15.02	0.00	958.53	0.44	7.92	14,357.10	189.00
2020/07/11 01:30	2.96	3.89	17.79	0.00	926.14	0.47	8.60	13,542.70	189.03
2020/07/11 02:00	4.64	3.74	15.68	0.00	956.28	0.44	7.81	14,580.80	189.33
2020/07/11 02:30	3.89	3.84	15.95	0.00	961.16	0.45	7.90	14,349.40	189.61
2020/07/11 03:00	3.95	3.72	15.84	0.00	964.26	0.45	8.11	14,060.80	189.39
2020/07/11 03:30	4.01	3.84	17.71	0.00	890.27	0.51	9.61	12,393.00	189.16
2020/07/11 04:00	[illegible]	[illegible]	[illegible]	[illegible]	912.50	0.54	[illegible]	12,030.10	189.03
2020/07/11 04:30	4.69	4.05	14.60	0.00	978.37	0.43	7.59	14,841.00	189.06
2020/07/11 05:00	11.39	3.87	15.32	0.00	1,014.29	0.42	7.16	15,218.60	189.72
2020/07/11 05:30	4.47	3.93	17.68	0.00	996.76	0.45	7.88	14,287.00	189.53
2020/07/11 06:00	4.07	4.13	16.86	0.09	1,002.93	0.44	7.65	14,446.80	189.54
2020/07/11 06:30	3.13	4.17	15.70	0.00	922.68	0.49	9.27	12,469.70	189.13
2020/07/11 07:00	23.63	3.60	15.47	0.30	985.27	0.42	7.35	14,725.30	188.75
2020/07/11 07:30	2.69	3.84	13.73	0.00	994.25	0.44	7.75	13,964.40	188.53
2020/07/11 08:00	[illegible]	[illegible]	[illegible]	[illegible]	991.93	0.54	[illegible]	12,077.50	188.83
2020/07/11 08:30	4.88	4.57	14.02	0.00	987.49	0.42	7.33	14,596.70	188.98
2020/07/11 09:00	4.67	4.16	13.72	0.00	991.85	0.43	7.46	14,217.90	188.93
2020/07/11 09:30	14.91	3.87	14.58	0.00	1,017.44	0.40	6.91	14,865.50	188.71
2020/07/11 10:00	4.22	3.89	14.77	0.00	993.44	0.41	7.25	14,190.10	188.79
2020/07/11 10:30	2.02	3.93	18.24	0.00	1,000.10	0.42	7.45	13,960.70	188.66
2020/07/11 11:00	4.72	4.23	13.89	0.00	971.20	0.44	8.23	12,906.90	188.09
2020/07/11 11:30	11.34	3.89	16.42	0.00	986.12	0.41	7.32	13,971.80	187.98
2020/07/11 12:00	[illegible]	[illegible]	[illegible]	[illegible]	966.90	0.51	[illegible]	11,181.20	187.62
2020/07/11 12:30	3.26	4.69	16.33	0.00	1,016.87	0.41	7.16	13,871.50	187.60
2020/07/11 13:00	4.18	4.35	14.73	0.00	1,011.51	0.40	7.11	14,031.80	188.06
2020/07/11 13:30	16.93	4.55	16.00	0.00	988.96	0.44	8.13	13,197.60	188.05
2020/07/11 14:00	24.38	4.13	22.34	0.02	1,014.03	0.40	7.13	14,372.20	188.29
2020/07/11 14:30	34.14	4.50	17.17	0.44	1,020.12	0.39	6.90	14,652.30	188.72
2020/07/11 15:00	6.18	4.71	14.88	0.00	973.81	0.43	8.13	12,665.70	188.13
2020/07/11 15:30	2.25	4.76	15.64	0.00	932.59	0.47	9.33	11,915.60	187.49
2020/07/11 16:00	[illegible]	[illegible]	[illegible]	[illegible]	945.89	0.53	[illegible]	10,967.00	187.24
2020/07/11 16:30	1.90	5.04	20.84	0.00	974.48	0.45	8.62	12,950.40	187.70
2020/07/11 17:00	3.03	4.83	20.45	0.00	927.43	0.49	9.53	12,035.10	188.06
2020/07/11 17:30	21.64	4.25	19.89	0.15	975.03	0.44	8.03	14,006.80	188.21
2020/07/11 18:00	3.05	4.35	17.82	0.00	935.28	0.49	9.21	12,488.10	188.36
2020/07/11 18:30	2.31	4.10	23.66	0.00	978.05	0.45	8.15	13,755.90	188.39
2020/07/11 19:00	2.92	4.56	20.33	0.00	962.43	0.48	9.00	12,705.30	188.45
2020/07/11 19:30	2.79	4.94	22.55	0.00	964.88	0.47	8.96	12,698.80	188.18
2020/07/11 20:00	[illegible]	[illegible]	[illegible]	[illegible]	969.03	0.62	[illegible]	11,615.70	187.91
2020/07/11 20:30	1.98	6.03	19.19	0.00	989.76	0.47	8.65	13,102.90	188.00
2020/07/11 21:00	1.94	5.13	20.06	0.00	987.47	0.44	8.07	13,778.30	188.20
2020/07/11 21:30	3.42	5.15	20.42	0.00	933.24	0.52	9.78	11,872.60	187.83
2020/07/11 22:00	1.98	4.27	18.86	0.00	994.83	0.42	7.42	14,628.00	188.18
2020/07/11 22:30	1.53	4.26	21.39	0.00	979.96	0.46	8.24	13,618.50	188.67
2020/07/11 23:00	3.10	4.39	20.38	0.00	957.69	0.49	9.01	12,842.50	188.15
2020/07/11 23:30	18.04	4.25	19.21	1.16	1,002.89	0.43	7.40	14,670.70	188.56

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수.	곽재홍	최서윤	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/07/12 00:00 ~ 2020/07/12 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	1.12	3.20	15.37	0.00	917.53	0.42	7.07	11,099.70	185.52
측정 최대값	41.03	6.04	23.29	8.64	1,046.11	0.53	10.10	14,786.30	189.01
측정 누적값	207.05	181.77	780.54	21.15	41,062.43	19.79	352.16	563,734	7,886.74
측정 평균값	4.93	4.33	18.58	0.50	977.68	0.47	8.38	13,422.25	187.78
2020/07/12 00:00	[illegible]	[illegible]	[illegible]	[illegible]	950.73	0.55	[illegible]	11,650.50	188.48
2020/07/12 00:30	8.13	5.24	17.38	0.00	958.74	0.47	8.59	13,354.00	188.41
2020/07/12 01:00	3.43	4.30	19.22	0.00	976.49	0.45	8.11	13,828.90	188.62
2020/07/12 01:30	2.86	4.10	21.04	0.00	975.02	0.45	8.14	13,885.70	188.61
2020/07/12 02:00	3.15	4.38	23.29	0.00	924.93	0.50	9.32	12,646.50	188.51
2020/07/12 02:30	2.72	3.98	16.72	0.00	955.99	0.45	7.91	14,275.60	188.87
2020/07/12 03:00	2.80	3.82	18.09	0.00	947.87	0.46	8.30	13,833.80	188.72
2020/07/12 03:30	3.05	3.64	20.19	0.00	987.84	0.44	7.63	14,541.50	188.64
2020/07/12 04:00	[illegible]	[illegible]	[illegible]	[illegible]	968.67	0.56	[illegible]	11,687.60	188.55
2020/07/12 04:30	2.90	4.71	19.63	0.00	959.31	0.48	8.43	13,384.40	188.50
2020/07/12 05:00	2.32	4.09	16.70	0.00	961.17	0.49	8.96	12,906.40	188.39
2020/07/12 05:30	3.15	3.75	17.07	0.00	935.58	0.47	8.33	13,800.30	188.26
2020/07/12 06:00	3.21	3.54	15.37	0.00	963.28	0.45	7.76	14,444.50	188.62
2020/07/12 06:30	8.77	3.92	16.12	1.73	986.06	0.48	8.30	13,682.80	188.58
2020/07/12 07:00	1.81	3.64	15.73	0.00	970.97	0.46	8.19	14,030.70	188.66
2020/07/12 07:30	2.04	4.08	18.55	0.96	983.81	0.46	7.93	14,201.40	188.42
2020/07/12 08:00	[illegible]	[illegible]	[illegible]	[illegible]	968.82	0.56	[illegible]	11,586.80	188.52
2020/07/12 08:30	3.10	5.97	15.89	8.64	1,017.01	0.45	7.79	14,205.90	188.59
2020/07/12 09:00	1.95	5.78	16.22	0.00	964.11	0.51	9.26	12,448.80	188.41
2020/07/12 09:30	2.28	5.55	16.47	2.74	986.01	0.46	8.11	14,086.80	187.98
2020/07/12 10:00	1.45	6.02	15.95	1.17	996.95	0.48	8.62	13,243.80	188.41
2020/07/12 10:30	2.18	4.64	19.45	0.00	951.97	0.50	9.00	13,007.30	188.39
2020/07/12 11:00	1.80	4.76	16.67	0.00	972.87	0.48	8.62	13,458.40	188.61
2020/07/12 11:30	1.56	4.52	17.74	0.00	976.91	0.48	8.64	13,296.50	189.01
2020/07/12 12:00	[illegible]	[illegible]	[illegible]	[illegible]	937.51	0.57	[illegible]	11,510.00	188.51
2020/07/12 12:30	2.89	6.04	17.35	0.10	973.21	0.52	9.32	12,692.70	188.68
2020/07/12 13:00	10.99	4.23	17.87	0.00	949.10	0.51	9.10	12,781.40	188.30
2020/07/12 13:30	2.62	3.69	16.70	0.00	967.83	0.46	8.16	13,629.90	187.84
2020/07/12 14:00	6.48	4.03	21.40	0.00	917.53	0.52	9.58	12,171.40	187.84
2020/07/12 14:30	41.03	3.20	18.19	0.26	1,001.23	0.42	7.10	14,747.70	187.93
2020/07/12 15:00	6.08	3.79	18.59	0.02	1,010.49	0.49	8.79	12,563.80	187.99
2020/07/12 15:30	1.53	3.66	19.29	0.00	982.88	0.47	8.54	12,731.50	187.01
2020/07/12 16:00	[illegible]	[illegible]	[illegible]	[illegible]	990.77	0.54	[illegible]	11,244.50	186.03
2020/07/12 16:30	2.58	5.18	20.43	0.00	926.89	0.53	10.10	11,099.70	185.60
2020/07/12 17:00	1.12	4.03	17.22	0.00	1,006.75	0.44	8.09	13,216.00	185.59
2020/07/12 17:30	2.00	4.18	19.86	0.00	953.13	0.50	9.42	11,777.60	185.52
2020/07/12 18:00	1.51	3.84	19.21	0.00	980.63	0.46	8.49	12,833.50	185.58
2020/07/12 18:30	1.77	4.01	20.31	0.00	974.87	0.49	9.06	12,255.50	185.59
2020/07/12 19:00	3.98	3.96	19.62	0.00	1,014.28	0.46	7.94	13,817.80	186.29
2020/07/12 19:30	1.48	3.98	19.39	0.00	1,000.23	0.44	7.65	14,155.40	186.63
2020/07/12 20:00	[illegible]	[illegible]	[illegible]	[illegible]	991.56	0.56	[illegible]	11,598.80	187.10
2020/07/12 20:30	5.84	5.04	19.80	0.00	974.37	0.47	8.45	13,064.30	187.05
2020/07/12 21:00	2.70	4.45	19.16	0.00	972.59	0.46	8.15	13,640.30	187.15
2020/07/12 21:30	1.86	4.20	18.89	0.21	1,016.71	0.45	7.64	13,896.50	187.33
2020/07/12 22:00	10.92	4.06	20.07	0.00	995.07	0.48	8.32	13,287.10	187.20
2020/07/12 22:30	22.06	3.65	19.66	4.15	1,029.25	0.44	7.07	14,786.30	187.50
2020/07/12 23:00	11.49	4.30	22.83	1.17	1,046.11	0.46	7.78	13,884.10	187.69
2020/07/12 23:30	1.46	3.82	21.21	0.00	1,016.39	0.45	7.47	14,137.90	187.22

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