측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	전진환	이덕현		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/07/25 00:00 ~ 2020/07/25 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	3.21	1.43	15.48	0.00	945.17	0.44	7.68	11,358.20	36.09
측정 최대값	22.89	2.16	20.26	0.00	1,071.39	0.52	9.78	14,048.70	36.13
측정 누적값	331.25	72.43	717.80	0.00	40,908.33	19.68	360.95	521,397	1,480.40
측정 평균값	8.08	1.77	17.51	0.00	997.76	0.48	8.80	12,717.00	36.11
2020/07/25 00:00	[redacted]	[redacted]	[redacted]	[redacted]	985.71	0.56	[redacted]	11,146.00	36.09
2020/07/25 00:30	7.27	1.72	19.71	0.00	978.61	0.51	9.62	11,838.80	36.09
2020/07/25 01:00	7.46	1.58	19.65	0.00	960.88	0.51	9.58	11,951.40	36.09
2020/07/25 01:30	10.80	1.51	19.50	0.00	953.17	0.50	9.44	12,089.20	36.09
2020/07/25 02:00	9.32	1.45	20.21	0.00	972.21	0.49	9.16	12,383.40	36.09
2020/07/25 02:30	18.62	1.45	16.70	0.00	998.63	0.48	8.61	13,102.50	36.09
2020/07/25 03:00	9.10	1.47	19.97	0.00	989.34	0.48	9.04	12,426.30	36.09
2020/07/25 03:30	15.82	1.43	16.83	0.00	996.64	0.48	8.65	13,196.90	36.09
2020/07/25 04:00	[redacted]	[redacted]	[redacted]	[redacted]	961.57	0.59	[redacted]	10,625.90	36.09
2020/07/25 04:30	4.54	2.00	16.83	0.00	990.54	0.48	8.97	12,415.30	36.09
2020/07/25 05:00	4.98	1.92	18.44	0.00	963.41	0.52	9.78	11,358.20	36.09
2020/07/25 05:30	4.19	1.88	20.26	0.00	952.69	0.51	9.77	11,686.10	36.09
2020/07/25 06:00	17.46	1.75	18.50	0.00	1,045.27	0.45	8.06	14,006.20	36.09
2020/07/25 06:30	7.87	1.93	17.33	0.00	1,007.12	0.48	9.00	12,299.90	36.09
2020/07/25 07:00	3.30	1.93	17.18	0.00	998.59	0.48	8.79	12,548.70	36.09
2020/07/25 07:30	5.31	1.82	17.42	0.00	1,016.11	0.47	8.39	13,118.80	36.09
2020/07/25 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,086.89	0.53	[redacted]	12,254.90	36.09
2020/07/25 08:30	5.81	1.96	16.35	0.00	1,020.82	0.48	8.61	12,773.20	36.09
2020/07/25 09:00	3.91	1.76	18.92	0.00	1,004.59	0.48	8.92	12,670.30	36.09
2020/07/25 09:30	5.05	1.63	17.71	0.00	1,059.59	0.44	7.79	14,048.70	36.09
2020/07/25 10:00	5.15	1.65	17.09	0.00	1,071.39	0.44	7.68	14,026.30	36.09
2020/07/25 10:30	3.73	1.82	18.81	0.00	1,022.96	0.48	8.63	12,969.40	36.09
2020/07/25 11:00	10.29	1.80	19.15	0.00	1,015.63	0.49	8.77	12,696.00	36.09
2020/07/25 11:30	6.52	1.79	16.56	0.00	992.43	0.47	8.75	12,704.80	36.09
2020/07/25 12:00	[redacted]	[redacted]	[redacted]	[redacted]	944.71	0.57	[redacted]	10,397.20	36.11
2020/07/25 12:30	4.52	2.12	16.44	0.00	984.31	0.48	9.03	12,165.10	36.10
2020/07/25 13:00	8.11	1.79	15.58	0.00	1,016.59	0.46	8.32	13,308.20	36.10
2020/07/25 13:30	3.71	1.78	15.61	0.00	997.47	0.47	8.69	12,808.70	36.11
2020/07/25 14:00	4.44	1.80	16.36	0.00	986.79	0.48	9.07	12,268.90	36.12
2020/07/25 14:30	18.33	1.74	16.19	0.00	1,009.19	0.47	8.57	12,894.30	36.13
2020/07/25 15:00	4.47	1.83	16.32	0.00	977.55	0.50	9.41	11,870.10	36.13
2020/07/25 15:30	3.91	1.90	18.38	0.00	945.17	0.51	9.72	11,671.50	36.13
2020/07/25 16:00	[redacted]	[redacted]	[redacted]	[redacted]	956.37	0.58	[redacted]	10,604.00	36.13
2020/07/25 16:30	5.39	1.81	16.27	0.00	994.51	0.46	8.46	13,094.80	36.13
2020/07/25 17:00	3.84	1.68	16.29	0.00	982.08	0.49	8.88	12,469.90	36.13
2020/07/25 17:30	3.21	1.63	17.00	0.00	998.60	0.48	8.70	12,729.80	36.13
2020/07/25 18:00	7.38	1.66	15.48	0.00	998.19	0.47	8.68	12,851.10	36.13
2020/07/25 18:30	12.79	1.59	17.21	0.00	1,024.79	0.45	8.00	13,667.30	36.13
2020/07/25 19:00	8.48	1.55	16.67	0.00	1,047.33	0.44	7.87	13,681.40	36.13
2020/07/25 19:30	8.75	1.71	16.58	0.00	1,024.75	0.49	8.28	13,239.80	36.13
2020/07/25 20:00	[redacted]	[redacted]	[redacted]	[redacted]	964.83	0.58	[redacted]	10,920.80	36.13
2020/07/25 20:30	22.89	2.16	16.40	0.00	1,012.18	0.46	8.16	13,762.60	36.13
2020/07/25 21:00	16.68	1.97	15.68	0.00	987.66	0.48	8.75	12,802.10	36.13
2020/07/25 21:30	3.93	1.91	18.65	0.00	968.45	0.50	9.25	12,278.20	36.13
2020/07/25 22:00	5.64	1.82	16.67	0.00	1,000.18	0.47	8.74	12,893.40	36.13
2020/07/25 22:30	10.10	1.90	18.74	0.00	970.87	0.51	9.28	12,238.30	36.13
2020/07/25 23:00	8.18	1.83	18.16	0.00	971.05	0.49	9.08	12,391.20	36.13

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김정수	이재훈	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/07/26 00:00 ~ 2020/07/26 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	2.87	1.60	16.10	0.00	943.15	0.43	8.00	11,309.90	184.78
측정 최대값	25.55	2.53	24.71	1.86	1,043.39	0.54	9.98	13,724.20	188.25
측정 누적값	237.53	80.09	811.28	2.48	41,881.94	20.20	376.58	526,324	7,855.00
측정 평균값	5.66	1.91	19.32	0.06	997.19	0.48	8.97	12,531.51	187.02
2020/07/26 00:00	[illegible]	[illegible]	[illegible]	[illegible]	969.35	0.60	[illegible]	10,227.80	185.80
2020/07/26 00:30	5.29	1.96	20.01	0.00	961.03	0.51	9.42	11,989.30	185.76
2020/07/26 01:00	4.31	1.69	21.24	0.00	971.04	0.49	9.15	12,363.20	185.30
2020/07/26 01:30	11.14	1.69	19.04	0.00	982.25	0.50	9.14	12,552.70	185.40
2020/07/26 02:00	9.78	1.67	18.46	0.00	1,006.76	0.47	8.42	13,493.20	186.30
2020/07/26 02:30	8.30	1.61	16.10	0.00	990.57	0.48	8.48	13,465.40	187.33
2020/07/26 03:00	4.89	1.69	19.08	0.00	954.42	0.53	9.48	12,208.00	187.86
2020/07/26 03:30	4.82	1.67	19.99	0.00	954.46	0.52	9.60	11,855.30	187.82
2020/07/26 04:00	[illegible]	[illegible]	[illegible]	[illegible]	1,006.59	0.56	[illegible]	11,615.20	187.21
2020/07/26 04:30	4.44	1.87	18.71	0.00	948.50	0.52	9.68	11,608.80	186.85
2020/07/26 05:00	4.26	1.68	18.38	0.00	951.87	0.52	9.92	11,309.90	185.82
2020/07/26 05:30	4.03	1.66	20.52	0.00	970.29	0.50	9.55	11,834.90	184.78
2020/07/26 06:00	8.03	1.62	17.09	0.00	1,017.76	0.48	8.60	13,191.60	185.27
2020/07/26 06:30	4.45	1.64	18.84	0.00	1,002.21	0.48	8.77	13,041.40	186.72
2020/07/26 07:00	5.10	1.74	21.27	0.00	943.15	0.54	9.98	11,431.10	186.74
2020/07/26 07:30	4.07	1.60	21.09	0.07	977.79	0.51	9.37	12,185.20	186.10
2020/07/26 08:00	[illegible]	[illegible]	[illegible]	[illegible]	973.18	0.59	[illegible]	10,473.90	186.23
2020/07/26 08:30	4.41	1.90	19.38	0.00	977.70	0.51	9.63	11,927.80	186.66
2020/07/26 09:00	4.78	1.66	20.43	0.00	987.42	0.49	9.29	12,067.30	186.94
2020/07/26 09:30	4.66	1.61	16.53	0.00	1,010.97	0.48	8.97	12,020.40	186.38
2020/07/26 10:00	3.33	1.70	16.91	0.00	1,009.45	0.47	8.87	12,280.00	186.27
2020/07/26 10:30	3.57	1.84	18.58	0.00	998.06	0.49	9.19	11,886.60	186.44
2020/07/26 11:00	4.08	1.88	17.86	0.00	998.95	0.48	9.13	11,999.70	186.37
2020/07/26 11:30	7.03	1.87	17.32	0.00	1,001.74	0.46	8.76	12,733.90	186.80
2020/07/26 12:00	[illegible]	[illegible]	[illegible]	[illegible]	1,020.97	0.55	[illegible]	11,311.10	187.43
2020/07/26 12:30	8.38	2.14	16.36	0.00	1,020.63	0.45	8.30	13,164.10	187.65
2020/07/26 13:00	13.19	2.10	18.21	0.00	1,015.52	0.45	8.22	13,053.80	187.32
2020/07/26 13:30	4.03	2.15	17.70	0.00	978.99	0.46	8.87	12,289.80	186.95
2020/07/26 14:00	6.72	1.99	19.01	0.00	1,027.51	0.43	8.00	13,543.80	187.17
2020/07/26 14:30	3.09	2.12	19.10	0.00	999.57	0.46	8.88	12,625.80	187.54
2020/07/26 15:00	3.04	2.05	19.16	0.00	1,043.39	0.43	8.04	13,352.10	187.66
2020/07/26 15:30	3.48	2.15	18.54	0.00	1,042.06	0.45	8.32	13,072.60	187.87
2020/07/26 16:00	[illegible]	[illegible]	[illegible]	[illegible]	1,001.27	0.57	[illegible]	10,268.90	187.92
2020/07/26 16:30	3.38	2.53	18.69	0.00	995.69	0.47	9.07	12,320.00	187.81
2020/07/26 17:00	3.27	2.25	19.49	0.00	1,007.24	0.46	8.70	12,806.70	187.68
2020/07/26 17:30	2.90	2.13	17.81	0.00	1,033.94	0.44	8.16	13,371.20	187.89
2020/07/26 18:00	2.87	2.12	19.83	0.00	1,019.72	0.45	8.65	12,866.10	188.25
2020/07/26 18:30	3.30	2.13	19.67	0.00	1,003.77	0.48	9.14	12,313.80	188.02
2020/07/26 19:00	6.11	1.99	20.51	0.00	1,033.35	0.45	8.47	13,025.50	187.77
2020/07/26 19:30	5.37	1.97	20.20	0.00	1,019.49	0.47	8.83	12,806.20	188.14
2020/07/26 20:00	[illegible]	[illegible]	[illegible]	[illegible]	1,004.02	0.56	[illegible]	11,132.80	188.15
2020/07/26 20:30	4.08	2.37	24.71	0.00	1,027.67	0.47	8.76	12,961.00	188.07
2020/07/26 21:00	25.55	2.01	20.14	1.86	1,019.38	0.48	9.00	12,595.90	187.88
2020/07/26 21:30	5.44	2.02	20.86	0.42	985.46	0.52	9.79	11,653.80	187.40
2020/07/26 22:00	3.31	1.93	22.33	0.00	1,007.65	0.48	8.98	12,642.50	187.27
2020/07/26 22:30	5.81	1.91	19.56	0.13	991.19	0.50	9.17	12,435.30	187.51
2020/07/26 23:00	6.02	1.97	22.97	0.00	973.39	0.51	9.56	12,253.70	187.48
2020/07/26 23:30	3.42	1.81	19.60	0.00	1,019.94	0.46	8.27	13,724.20	187.76

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

측정자료이력(stack #1)

결	담 당	조 장	팀 장	소 장
재	김정석	이재출	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/07/27 00:00 ~ 2020/07/27 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	2.55	1.75	16.95	0.00	930.61	0.43	7.16	11,190.60	185.92
측정 최대값	33.34	2.74	23.13	2.40	1,081.39	0.55	10.34	14,948.40	189.57
측정 누적값	255.22	90.16	847.18	7.82	41,827.94	20.56	377.18	533,928	7,869.67
측정 평균값	6.08	2.15	20.17	0.19	995.90	0.49	8.98	12,712.58	187.37
2020/07/27 00:00	[illegible]	[illegible]	[illegible]	[illegible]	1,025.25	0.55	[illegible]	11,814.10	188.41
2020/07/27 00:30	4.77	2.13	20.38	0.00	1,005.20	0.48	8.77	12,964.40	188.39
2020/07/27 01:00	5.88	2.04	22.86	0.00	942.81	0.53	10.05	11,628.40	187.85
2020/07/27 01:30	14.25	1.75	19.79	0.83	1,034.33	0.45	8.12	13,789.70	187.62
2020/07/27 02:00	16.66	1.80	18.88	1.35	1,013.83	0.47	8.33	13,824.70	188.55
2020/07/27 02:30	5.60	2.08	22.43	0.00	952.05	0.54	9.98	11,807.30	188.48
2020/07/27 03:00	6.87	1.97	22.22	0.00	931.48	0.54	10.11	11,740.30	187.93
2020/07/27 03:30	7.88	1.79	21.24	0.67	988.54	0.49	8.94	13,091.50	187.31
2020/07/27 04:00	[illegible]	[illegible]	[illegible]	[illegible]	995.63	0.57	[illegible]	11,842.60	188.39
2020/07/27 04:30	4.10	2.30	18.00	0.38	1,018.54	0.47	8.33	13,909.80	189.07
2020/07/27 05:00	8.43	1.96	18.71	0.50	1,055.71	0.45	7.63	14,800.50	189.48
2020/07/27 05:30	9.72	2.18	19.26	2.40	1,017.47	0.49	8.71	13,437.20	189.57
2020/07/27 06:00	5.54	2.21	21.29	0.30	976.54	0.52	9.28	12,721.40	189.34
2020/07/27 06:30	5.50	2.16	20.92	0.06	948.63	0.52	9.56	12,024.60	188.60
2020/07/27 07:00	3.59	2.02	20.55	0.02	996.39	0.49	8.85	12,668.40	187.80
2020/07/27 07:30	4.38	2.05	21.29	0.68	1,009.83	0.47	8.64	13,031.80	187.80
2020/07/27 08:00	[illegible]	[illegible]	[illegible]	[illegible]	1,019.27	0.57	[illegible]	11,375.50	188.19
2020/07/27 08:30	3.95	2.31	20.57	0.00	1,014.56	0.46	8.49	13,113.10	187.41
2020/07/27 09:00	5.90	2.00	20.85	0.00	1,051.31	0.44	7.94	13,813.20	187.02
2020/07/27 09:30	2.90	1.93	21.20	0.00	1,034.51	0.46	8.24	13,440.30	187.76
2020/07/27 10:00	3.75	1.97	20.90	0.00	977.38	0.49	9.35	11,984.70	187.54
2020/07/27 10:30	3.76	1.82	19.62	0.00	1,026.49	0.46	8.22	13,391.60	187.36
2020/07/27 11:00	4.45	1.90	20.65	0.00	1,018.30	0.46	8.44	13,119.50	187.90
2020/07/27 11:30	4.61	2.01	21.53	0.00	1,000.97	0.48	8.94	12,558.20	187.34
2020/07/27 12:00	[illegible]	[illegible]	[illegible]	[illegible]	1,005.07	0.56	[illegible]	10,984.70	187.38
2020/07/27 12:30	3.47	2.22	20.68	0.00	1,006.91	0.47	8.89	12,404.00	187.02
2020/07/27 13:00	3.56	2.02	19.16	0.00	989.44	0.49	9.25	11,912.60	186.55
2020/07/27 13:30	4.21	2.08	20.98	0.00	955.13	0.52	9.93	11,190.60	186.24
2020/07/27 14:00	4.25	2.07	21.00	0.00	975.07	0.50	9.62	11,883.60	185.92
2020/07/27 14:30	4.91	2.05	19.38	0.00	1,003.69	0.48	8.99	12,502.70	186.10
2020/07/27 15:00	9.59	2.01	20.11	0.00	1,008.17	0.47	8.83	12,527.10	186.34
2020/07/27 15:30	2.55	1.99	19.53	0.00	1,020.84	0.47	8.65	12,884.30	186.54
2020/07/27 16:00	[illegible]	[illegible]	[illegible]	[illegible]	1,006.02	0.58	[illegible]	11,049.90	187.27
2020/07/27 16:30	3.45	2.68	20.16	0.00	970.78	0.51	9.70	11,599.00	186.70
2020/07/27 17:00	3.24	2.18	18.17	0.00	1,017.28	0.47	8.65	13,059.50	186.39
2020/07/27 17:30	5.58	2.18	18.49	0.00	1,009.62	0.47	8.38	13,537.20	187.26
2020/07/27 18:00	4.06	2.24	18.30	0.00	997.01	0.48	8.72	13,299.40	187.44
2020/07/27 18:30	3.51	2.29	18.63	0.00	984.07	0.48	9.01	12,518.90	186.54
2020/07/27 19:00	7.87	2.22	18.07	0.00	1,008.93	0.48	8.81	12,684.40	186.33
2020/07/27 19:30	3.44	2.30	20.73	0.00	995.15	0.50	9.11	12,632.60	186.54
2020/07/27 20:00	[illegible]	[illegible]	[illegible]	[illegible]	1,035.25	0.58	[illegible]	11,098.10	187.16
2020/07/27 20:30	2.66	2.74	18.83	0.00	992.63	0.51	9.11	12,533.60	187.35
2020/07/27 21:00	4.02	2.59	20.81	0.00	968.02	0.53	9.59	11,983.90	186.73
2020/07/27 21:30	4.41	2.54	20.40	0.00	930.61	0.54	10.07	11,499.30	186.38
2020/07/27 22:00	33.34	1.95	16.95	0.63	1,081.39	0.43	7.16	14,948.40	185.94
2020/07/27 22:30	3.31	2.50	21.42	0.00	983.03	0.53	9.81	11,948.00	187.00
2020/07/27 23:00	6.98	2.40	19.11	0.00	977.25	0.52	9.64	12,181.10	187.15
2020/07/27 23:30	4.32	2.53	23.13	0.00	938.05	0.55	10.34	11,337.50	187.09

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