측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	고태진	이재훈	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/06/28 00:00 ~ 2020/06/28 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	0.61	3.01	13.08	0.00	927.76	0.39	6.14	12,653.70	187.54
측정 최대값	15.98	6.05	21.86	1.20	1,095.09	0.48	8.73	15,366.00	190.86
측정 누적값	122.23	188.13	721.21	3.72	42,832.83	18.24	323.44	577,655	7,951.51
측정 평균값	2.91	4.48	17.17	0.09	1,019.83	0.43	7.70	13,753.68	189.32
2020/06/28 00:00	[illegible]	[illegible]	[illegible]	[illegible]	986.71	0.54	[illegible]	11,870.50	188.60
2020/06/28 00:30	2.34	3.62	13.08	0.00	967.60	0.46	7.94	13,636.50	189.39
2020/06/28 01:00	2.42	3.21	13.57	0.00	927.76	0.48	8.73	12,824.80	189.09
2020/06/28 01:30	3.08	3.01	14.51	0.75	959.17	0.46	7.98	13,812.80	188.86
2020/06/28 02:00	1.82	3.12	15.23	1.02	1,036.08	0.41	6.68	15,157.60	189.69
2020/06/28 02:30	1.20	3.32	15.50	0.00	1,012.89	0.43	7.22	14,220.50	189.54
2020/06/28 03:00	1.92	3.58	14.03	0.00	981.85	0.46	8.21	13,153.10	188.73
2020/06/28 03:30	1.85	3.48	16.98	0.00	981.56	0.46	8.27	12,989.10	187.76
2020/06/28 04:00	[illegible]	[illegible]	[illegible]	[illegible]	1,028.25	0.54	[illegible]	11,606.80	187.53
2020/06/28 04:30	4.25	3.77	13.52	0.00	988.13	0.46	8.30	12,943.50	187.54
2020/06/28 05:00	15.98	3.35	15.32	0.02	1,007.29	0.42	7.07	14,659.40	187.90
2020/06/28 05:30	9.81	3.64	16.02	0.00	1,021.19	0.44	7.56	13,792.90	188.02
2020/06/28 06:00	4.40	3.50	13.37	0.00	1,024.20	0.44	7.36	14,024.90	188.05
2020/06/28 06:30	1.55	3.63	15.28	0.00	996.99	0.46	8.10	13,230.30	187.99
2020/06/28 07:00	1.70	3.73	14.89	0.00	993.81	0.47	8.43	12,727.50	187.97
2020/06/28 07:30	1.96	3.57	19.44	0.00	1,007.72	0.43	7.55	14,014.70	188.27
2020/06/28 08:00	[illegible]	[illegible]	[illegible]	[illegible]	1,035.46	0.53	[illegible]	11,618.40	188.77
2020/06/28 08:30	3.48	4.64	18.16	0.07	1,032.94	0.43	7.51	14,108.20	189.21
2020/06/28 09:00	2.87	5.10	16.63	0.60	1,018.07	0.43	7.54	13,993.40	189.10
2020/06/28 09:30	0.87	4.89	15.08	0.00	1,036.79	0.43	7.60	13,729.70	189.17
2020/06/28 10:00	0.83	4.70	16.93	0.00	1,029.66	0.43	7.77	13,560.10	189.31
2020/06/28 10:30	0.90	4.73	19.31	0.00	1,032.63	0.44	7.76	13,735.10	189.62
2020/06/28 11:00	0.87	4.98	17.52	0.00	1,038.33	0.43	7.71	13,494.30	189.27
2020/06/28 11:30	1.31	5.05	17.50	0.00	1,012.07	0.44	8.03	13,106.70	189.28
2020/06/28 12:00	[illegible]	[illegible]	[illegible]	[illegible]	968.19	0.56	[illegible]	10,026.80	188.85
2020/06/28 12:30	9.49	4.72	19.17	0.00	1,017.54	0.42	7.70	13,695.60	188.81
2020/06/28 13:00	1.21	4.73	16.02	0.00	1,016.67	0.43	7.91	13,240.30	188.79
2020/06/28 13:30	1.23	4.82	17.46	0.00	999.39	0.44	8.32	12,900.30	189.24
2020/06/28 14:00	1.50	4.54	17.25	0.00	985.14	0.45	8.53	12,653.70	189.36
2020/06/28 14:30	2.02	4.33	17.04	0.00	984.45	0.44	8.35	12,898.00	189.30
2020/06/28 15:00	1.52	4.06	16.06	0.00	995.73	0.43	7.99	13,356.20	189.37
2020/06/28 15:30	1.04	4.02	19.24	0.00	1,021.49	0.43	7.98	13,260.10	189.49
2020/06/28 16:00	[illegible]	[illegible]	[illegible]	[illegible]	1,040.90	0.51	[illegible]	11,675.50	189.41
2020/06/28 16:30	1.11	5.04	18.99	0.00	1,034.15	0.43	7.86	13,490.90	189.28
2020/06/28 17:00	1.93	4.73	19.00	0.00	1,011.39	0.44	8.01	13,543.80	189.13
2020/06/28 17:30	1.12	5.24	19.76	0.00	1,017.97	0.44	8.20	13,300.20	189.47
2020/06/28 18:00	1.95	4.87	18.11	0.03	1,051.97	0.41	7.30	14,324.90	190.08
2020/06/28 18:30	1.99	5.05	21.86	0.03	1,068.36	0.42	7.51	14,106.60	190.37
2020/06/28 19:00	0.82	5.25	19.88	0.00	1,077.51	0.41	7.21	14,433.70	190.62
2020/06/28 19:30	1.45	5.74	18.62	0.00	1,039.74	0.43	7.79	13,847.70	190.72
2020/06/28 20:00	[illegible]	[illegible]	[illegible]	[illegible]	1,048.03	0.53	[illegible]	11,956.10	190.70
2020/06/28 20:30	0.76	6.05	16.93	0.00	1,031.08	0.44	7.79	13,847.60	190.86
2020/06/28 21:00	1.30	5.57	21.38	0.00	1,050.26	0.41	6.80	14,875.50	190.67
2020/06/28 21:30	1.09	5.61	17.08	0.00	1,037.58	0.42	7.22	14,391.40	190.80
2020/06/28 22:00	13.55	5.04	16.73	1.20	1,095.09	0.39	6.14	15,366.00	190.55
2020/06/28 22:30	1.17	5.47	21.14	0.00	1,057.00	0.43	7.55	13,979.80	190.35
2020/06/28 23:00	0.61	5.43	18.35	0.00	1,068.30	0.41	7.06	14,532.10	190.15
2020/06/28 23:30	9.96	5.20	19.27	0.00	1,065.29	0.41	6.90	14,695.10	190.34

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	고혜진	정성보	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/06/29 00:00 ~ 2020/06/29 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
측성 최소값	0.84	3.68	11.58	0.00	920.51	0.40	6.39	11,494.10	187.53
측정 최대값	30.00	5.77	21.45	0.54	1,083.28	0.51	9.74	15,596.50	190.02
측정 누적값	176.44	190.16	700.95	1.72	42,794.76	18.55	317.69	585,017	7,932.62
측정 평균값	4.20	4.53	16.69	0.04	1,018.92	0.44	7.56	13,928.97	188.87
2020/06/29 00:00	[illegible]	[illegible]	[illegible]	[illegible]	1,021.24	0.56	[illegible]	11,210.00	189.84
2020/06/29 00:30	4.75	5.35	19.11	0.00	1,049.56	0.42	6.67	15,161.10	189.85
2020/06/29 01:00	1.65	5.41	18.85	0.00	1,029.65	0.44	7.54	14,100.20	189.43
2020/06/29 01:30	1.02	4.95	17.41	0.00	1,058.65	0.42	6.62	14,955.10	189.38
2020/06/29 02:00	11.33	4.99	14.73	0.14	1,041.20	0.42	6.86	14,069.20	188.80
2020/06/29 02:30	13.48	4.63	12.13	0.00	988.92	0.44	7.56	13,168.70	187.54
2020/06/29 03:00	0.85	4.16	20.91	0.00	1,027.40	0.41	7.04	14,632.30	187.53
2020/06/29 03:30	5.42	4.21	14.60	0.00	1,048.90	0.40	6.60	15,090.40	188.10
2020/06/29 04:00	[illegible]	[illegible]	[illegible]	[illegible]	1,028.33	0.56	[illegible]	11,632.20	188.18
2020/06/29 04:30	4.29	4.71	11.88	0.00	1,005.50	0.46	7.81	13,691.60	188.21
2020/06/29 05:00	8.13	4.19	15.94	0.00	982.56	0.46	7.78	14,011.10	188.05
2020/06/29 05:30	11.79	3.91	15.77	0.00	1,053.88	0.41	6.39	15,330.10	188.51
2020/06/29 06:00	3.27	4.01	12.29	0.00	1,037.04	0.43	7.14	14,451.10	188.70
2020/06/29 06:30	0.97	3.90	13.79	0.00	1,017.68	0.43	7.24	14,333.90	188.56
2020/06/29 07:00	1.42	4.30	11.58	0.00	976.45	0.48	8.33	13,188.10	188.81
2020/06/29 07:30	1.40	4.09	15.05	0.00	965.25	0.47	8.28	13,364.80	188.69
2020/06/29 08:00	[illegible]	[illegible]	[illegible]	[illegible]	1,016.34	0.56	[illegible]	11,530.60	188.81
2020/06/29 08:30	14.36	4.21	13.02	0.35	1,033.69	0.42	6.91	14,827.80	188.97
2020/06/29 09:00	0.96	4.39	20.14	0.21	1,083.28	0.40	6.55	15,407.90	189.86
2020/06/29 09:30	0.84	4.82	18.70	0.00	1,028.55	0.46	8.35	12,991.00	190.02
2020/06/29 10:00	1.16	4.63	14.84	0.00	1,003.50	0.48	8.80	12,188.20	188.73
2020/06/29 10:30	2.33	4.86	16.53	0.00	920.51	0.51	9.74	11,494.10	188.25
2020/06/29 11:00	12.21	4.06	18.41	0.23	999.07	0.43	7.42	14,272.30	188.36
2020/06/29 11:30	2.50	4.00	17.29	0.00	1,032.02	0.42	6.95	14,864.20	189.27
2020/06/29 12:00	[illegible]	[illegible]	[illegible]	[illegible]	1,000.17	0.56	[illegible]	11,260.40	189.78
2020/06/29 12:30	1.45	4.84	15.82	0.00	978.95	0.47	8.39	12,933.90	189.22
2020/06/29 13:00	1.62	4.49	14.96	0.00	952.19	0.47	8.60	12,682.80	188.95
2020/06/29 13:30	1.10	4.08	12.05	0.00	976.34	0.45	8.16	13,044.30	188.75
2020/06/29 14:00	4.54	4.05	14.50	0.00	989.33	0.43	7.63	14,121.90	189.24
2020/06/29 14:30	1.46	4.32	14.45	0.00	970.29	0.47	8.79	12,476.90	189.41
2020/06/29 15:00	30.00	3.68	16.20	0.54	1,050.19	0.40	6.39	15,596.50	189.76
2020/06/29 15:30	1.48	4.40	17.05	0.00	980.89	0.49	8.98	12,381.70	189.98
2020/06/29 16:00	[illegible]	[illegible]	[illegible]	[illegible]	999.72	0.53	[illegible]	12,336.80	189.66
2020/06/29 16:30	0.99	4.58	19.71	0.00	1,023.60	0.45	7.98	13,341.50	189.40
2020/06/29 17:00	1.57	4.45	14.53	0.00	972.87	0.49	8.89	12,207.30	188.59
2020/06/29 17:30	2.39	4.12	16.77	0.00	992.13	0.45	8.03	13,383.10	188.17
2020/06/29 18:00	4.82	3.97	19.01	0.06	1,042.39	0.42	6.70	15,037.50	188.84
2020/06/29 18:30	2.22	4.28	19.54	0.18	1,050.84	0.43	7.31	14,044.60	189.03
2020/06/29 19:00	1.01	4.28	21.40	0.00	1,051.21	0.43	7.04	14,441.00	188.76
2020/06/29 19:30	1.83	4.61	18.08	0.00	1,043.83	0.44	7.50	13,897.70	188.81
2020/06/29 20:00	[illegible]	[illegible]	[illegible]	[illegible]	1,052.05	0.53	[illegible]	12,196.30	188.86
2020/06/29 20:30	1.93	4.56	17.28	0.00	1,060.96	0.43	6.99	14,511.30	188.68
2020/06/29 21:00	5.17	4.49	17.10	0.00	1,046.55	0.42	6.76	14,818.50	188.90
2020/06/29 21:30	3.88	4.78	21.45	0.00	1,035.92	0.45	7.65	13,821.50	188.83
2020/06/29 22:00	1.35	5.41	20.10	0.00	1,032.39	0.45	7.47	14,091.30	188.97
2020/06/29 22:30	1.16	5.77	17.59	0.01	1,054.87	0.43	7.13	14,332.20	189.04
2020/06/29 23:00	1.45	5.62	20.68	0.00	1,033.87	0.45	7.66	13,820.50	188.88
2020/06/29 23:30	0.89	5.60	19.71	0.00	1,071.89	0.42	7.06	14,437.50	188.79

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	황성원	이수현	홍시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/06/30 00:00 ~ 2020/06/30 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	0.91	3.02	12.36	0.00	913.69	0.39	6.27	11,277.00	36.40
측정 최대값	27.42	6.79	22.33	2.78	1,101.35	0.50	9.55	15,577.60	36.40
측정 누적값	173.70	195.13	659.15	5.16	40,902.29	17.93	318.90	558,672	1,492.40
측정 평균값	4.24	4.76	16.08	0.13	997.62	0.44	7.78	13,626.16	36.40
2020/06/30 00:00	[illegible]	[illegible]	[illegible]	[illegible]	1,028.68	0.56	[illegible]	11,258.50	36.40
2020/06/30 00:30	1.03	5.40	22.33	0.00	1,036.25	0.45	7.86	13,594.70	36.40
2020/06/30 01:00	0.94	6.40	18.62	0.00	1,063.79	0.42	7.14	13,984.00	36.40
2020/06/30 01:30	1.37	5.63	14.02	0.00	1,022.17	0.45	7.94	12,468.20	36.40
2020/06/30 02:00	1.00	4.75	19.92	0.00	1,061.23	0.42	7.15	14,276.10	36.40
2020/06/30 02:30	6.08	5.07	18.39	0.02	1,101.35	0.39	6.27	15,237.20	36.40
2020/06/30 03:00	0.91	5.60	16.00	0.00	1,033.20	0.45	8.34	12,927.40	36.40
2020/06/30 03:30	15.40	4.82	20.78	0.00	1,027.29	0.42	7.44	13,951.90	36.40
2020/06/30 04:00	[illegible]	[illegible]	[illegible]	[illegible]	1,025.59	0.54	[illegible]	11,586.00	36.40
2020/06/30 04:30	1.61	5.52	15.78	0.00	984.91	0.47	8.77	12,438.10	36.40
2020/06/30 05:00	20.56	5.14	19.36	0.00	984.84	0.46	8.32	13,059.50	36.40
2020/06/30 05:30	14.67	5.06	18.01	0.00	1,011.73	0.44	7.64	13,556.00	36.40
2020/06/30 06:00	2.14	4.75	18.15	0.00	986.09	0.45	8.17	13,183.70	36.40
2020/06/30 06:30	1.05	4.39	18.54	0.00	1,031.01	0.42	7.16	14,633.50	36.40
2020/06/30 07:00	1.97	4.47	18.22	0.00	1,029.58	0.43	7.57	13,831.30	36.40
2020/06/30 07:30	27.42	4.18	19.71	0.35	1,053.84	0.41	6.73	15,057.70	36.40
2020/06/30 08:00	[illegible]	[illegible]	[illegible]	[illegible]	1,022.46	0.54	[illegible]	11,246.50	36.40
2020/06/30 08:30	1.79	4.49	16.84	0.00	1,029.57	0.41	7.12	14,428.00	36.40
2020/06/30 09:00	10.98	4.41	17.56	0.00	1,023.64	0.43	7.31	14,244.90	36.40
2020/06/30 09:30	0.95	4.68	16.80	0.00	1,023.17	0.45	7.89	13,468.20	36.40
2020/06/30 10:00	1.52	4.66	17.36	0.00	969.49	0.46	8.25	13,138.10	36.40
2020/06/30 10:30	1.85	4.51	13.75	0.00	952.23	0.45	8.31	12,971.00	36.40
2020/06/30 11:00	1.51	4.06	12.36	0.00	981.88	0.44	7.84	13,549.30	36.40
2020/06/30 11:30	1.18	4.16	13.61	0.00	1,006.91	0.42	7.43	13,878.90	36.40
2020/06/30 12:00	[illegible]	[illegible]	[illegible]	[illegible]	1,014.77	0.52	[illegible]	11,828.50	36.40
2020/06/30 12:30	1.37	4.70	13.36	0.00	992.51	0.44	7.97	13,256.40	36.40
2020/06/30 13:00	2.20	4.28	15.25	0.00	1,017.58	0.41	7.39	13,902.80	36.40
2020/06/30 13:30	1.86	4.50	18.47	0.00	1,016.04	0.43	7.59	13,722.60	36.40
2020/06/30 14:00	1.47	4.62	17.65	0.00	1,009.28	0.43	7.78	13,754.70	36.40
2020/06/30 14:30	1.27	5.70	15.80	0.11	1,017.13	0.43	7.90	13,115.50	36.40
2020/06/30 15:00	2.23	5.79	16.82	0.00	937.13	0.50	9.55	11,277.00	36.40
2020/06/30 15:30	12.70	6.11	13.45	0.35	1,004.77	0.41	7.36	13,705.10	36.40
2020/06/30 16:00	[illegible]	[illegible]	[illegible]	[illegible]	905.47	0.55	[illegible]	10,538.70	36.40
2020/06/30 16:30	1.82	6.79	13.87	0.00	949.99	0.45	8.35	12,706.70	36.40
2020/06/30 17:00	1.69	6.34	12.75	1.04	984.68	0.44	7.94	13,148.70	36.40
2020/06/30 17:30	1.67	5.45	13.64	0.00	957.78	0.45	8.39	12,799.50	36.40
2020/06/30 18:00	2.31	5.23	14.43	0.51	951.07	0.44	8.20	13,223.90	36.40
2020/06/30 18:30	2.79	4.87	13.22	2.78	949.79	0.45	7.95	13,157.40	36.40
2020/06/30 19:00	2.14	4.09	13.95	0.00	967.23	0.43	7.68	13,649.70	36.40
2020/06/30 19:30	4.57	3.97	14.97	0.00	954.67	0.45	8.07	13,757.10	36.40
2020/06/30 20:00	[illegible]	[illegible]	[illegible]	[illegible]	945.52	0.54	[illegible]	11,859.50	36.40
2020/06/30 20:30	2.49	4.06	12.85	0.00	953.21	0.44	7.88	13,615.30	36.40
2020/06/30 21:00	3.06	3.73	16.17	0.00	913.69	0.47	8.75	12,830.30	36.40
2020/06/30 21:30	2.02	3.41	13.58	0.00	930.35	0.45	8.25	13,727.70	36.40
2020/06/30 22:00	1.81	3.30	14.31	0.00	963.34	0.43	7.48	14,600.00	36.40
2020/06/30 22:30	7.19	3.02	12.60	0.00	1,004.13	0.42	6.88	15,266.70	36.40
2020/06/30 23:00	1.11	3.02	15.90	0.00	1,013.75	0.42	6.89	15,577.60	36.40

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