측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김지수	이재철		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2021/07/13 00:00 ~ 2021/07/13 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	1.52	0.31	2.19	0.00	944.07	0.47	7.72	11,495.30	186.74
측정 최대값	35.90	0.90	19.03	0.00	1,038.42	0.55	9.46	13,611.80	189.81
측정 누적값	229.22	16.68	283.90	0.00	25,967.90	13.13	225.86	325,195	4,894.09
측정 평균값	8.82	0.64	10.92	0.00	998.77	0.51	8.69	12,507.50	188.23
2021/07/13 00:00	[illegible]	[illegible]	[illegible]	[illegible]	1,058.53	0.59	[illegible]	10,831.80	189.31
2021/07/13 00:30	1.52	0.61	15.50	0.00	975.85	0.55	9.46	11,620.40	188.35
2021/07/13 01:00	1.68	0.58	14.05	0.00	1,009.31	0.50	8.63	12,459.50	187.30
2021/07/13 01:30	2.14	0.61	13.89	0.00	992.67	0.51	8.91	12,244.60	187.22
2021/07/13 02:00	19.81	0.49	15.17	0.00	1,032.81	0.47	7.72	13,466.10	186.89
2021/07/13 02:30	2.46	0.61	15.43	0.00	989.96	0.52	9.04	12,038.00	187.17
2021/07/13 03:00	2.39	0.60	18.23	0.00	1,037.31	0.49	8.38	13,095.10	187.45
2021/07/13 03:30	3.22	0.62	14.97	0.00	1,004.35	0.52	9.00	12,125.80	187.40
2021/07/13 04:00	[illegible]	[illegible]	[illegible]	[illegible]	1,036.68	0.60	[illegible]	11,044.00	187.64
2021/07/13 04:30	21.68	0.57	17.15	0.00	1,038.42	0.48	8.15	13,460.30	188.23
2021/07/13 05:00	2.82	0.59	16.25	0.00	1,012.17	0.51	8.70	12,407.80	188.29
2021/07/13 05:30	1.59	0.67	19.03	0.00	985.82	0.53	9.23	11,891.10	187.59
2021/07/13 06:00	35.90	0.57	16.82	0.00	1,036.73	0.48	8.03	13,028.00	186.74
2021/07/13 06:30	1.97	0.69	17.41	0.00	986.79	0.54	9.45	11,495.30	187.42
2021/07/13 07:00	3.22	0.63	15.91	0.00	1,034.03	0.48	8.36	13,063.10	187.94
2021/07/13 07:30	2.41	0.65	18.36	0.00	1,019.01	0.51	8.50	13,022.50	188.80
2021/07/13 08:00	[illegible]	[illegible]	[illegible]	[illegible]	1,034.39	0.59	[illegible]	11,384.60	189.28
2021/07/13 08:30	10.63	0.58	13.17	0.00	1,022.22	0.49	8.28	13,218.50	189.19
2021/07/13 09:00	0.68	0.24	5.15	0.06	1,008.47	0.41	16.55	15,498.50	188.92
2021/07/13 09:30	0.02	0.05	0.36	0.00	1,057.88	0.36	20.96	14,370.70	185.86
2021/07/13 10:00	0.00	0.05	0.20	0.00	1,043.19	0.35	20.96	14,696.90	185.96
2021/07/13 10:30	0.01	0.00	0.17	0.00	1,063.15	0.34	20.90	17,847.10	189.33
2021/07/13 11:00	22.75	6.85	19.84	7.97	1,043.52	0.33	13.47	18,591.60	189.30
2021/07/13 11:30	0.13	4.76	0.23	0.01	1,089.09	0.33	17.80	19,032.40	189.87
2021/07/13 12:00	0.00	0.08	0.69	0.26	1,074.86	0.33	20.95	18,373.70	189.80
2021/07/13 12:30	0.00	0.00	1.32	0.82	1,048.47	0.33	20.96	18,255.10	188.92
2021/07/13 13:00	0.00	0.00	1.79	1.15	1,064.18	0.32	20.96	19,020.80	188.90
2021/07/13 13:30	22.23	2.93	20.26	8.66	1,016.17	0.33	16.58	18,046.20	188.98
2021/07/13 14:00	30.34	6.92	29.26	10.66	987.97	0.33	7.67	18,227.90	188.46
2021/07/13 14:30	0.85	0.14	3.83	0.11	1,033.13	0.32	16.86	18,322.30	188.30
2021/07/13 15:00	0.07	0.00	0.01	0.00	1,048.25	0.32	20.96	18,378.20	188.65
2021/07/13 15:30	0.08	0.00	0.04	0.00	1,022.85	0.34	20.96	14,742.40	186.72
2021/07/13 16:00	0.02	0.00	0.08	0.00	1,067.24	0.35	20.96	13,026.40	183.49
2021/07/13 16:30	9.43	5.19	7.56	3.25	1,061.58	0.35	13.85	13,585.10	183.53
2021/07/13 17:00	57.81	0.33	0.01	0.08	1,069.99	0.34	9.02	14,003.80	184.22
2021/07/13 17:30	28.32	0.15	6.69	0.01	989.46	0.42	10.81	14,088.50	186.63
2021/07/13 18:00	28.68	0.31	4.93	0.00	985.70	0.48	8.63	12,246.90	188.00
2021/07/13 18:30	4.79	0.45	4.13	0.00	969.20	0.51	9.14	11,673.60	188.11
2021/07/13 19:00	5.18	0.49	4.41	0.00	1,007.23	0.49	8.63	12,110.70	187.83
2021/07/13 19:30	3.83	0.55	4.60	0.00	968.49	0.53	9.36	11,622.30	188.48
2021/07/13 20:00	[illegible]	[illegible]	[illegible]	[illegible]	982.69	0.60	[illegible]	10,362.70	188.93
2021/07/13 20:30	19.51	0.74	4.92	0.00	1,009.89	0.48	8.09	13,168.30	189.22
2021/07/13 21:00	5.12	0.87	3.27	0.00	948.29	0.55	9.38	11,952.70	189.39
2021/07/13 21:30	9.88	0.83	2.54	0.00	958.93	0.51	8.66	12,612.80	189.54
2021/07/13 22:00	4.13	0.90	2.19	0.00	944.07	0.53	9.33	11,848.20	189.11
2021/07/13 22:30	17.75	0.79	4.21	0.00	1,027.41	0.47	7.84	13,611.80	188.91
2021/07/13 23:00	5.98	0.84	3.94	0.00	998.45	0.50	8.50	12,793.10	189.71
2021/07/13 23:30	10.93	0.84	3.42	0.00	972.79	0.50	8.46	12,918.40	189.81

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	강정기	이재훈	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2021/07/14 00:00 ~ 2021/07/14 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	0.72	0.63	2.84	0.00	917.59	0.46	7.71	11,300.10	187.76
측정 최대값	24.07	0.89	18.33	0.02	1,051.98	0.57	9.94	14,386.50	190.73
측정 누적값	229.88	30.57	476.90	0.02	41,328.59	21.28	369.23	526,951	7,966.03
측정 평균값	5.47	0.73	11.35	0.00	984.01	0.51	8.79	12,546.45	189.67
2021/07/14 00:00	[redacted]	[redacted]	[redacted]	[redacted]	990.27	0.58	[redacted]	11,334.70	189.40
2021/07/14 00:30	2.17	0.71	3.19	0.00	947.90	0.54	9.52	11,401.00	188.94
2021/07/14 01:00	8.27	0.73	3.20	0.00	917.59	0.55	9.61	11,451.70	188.33
2021/07/14 01:30	10.80	0.69	4.40	0.00	966.65	0.50	8.61	12,676.10	187.76
2021/07/14 02:00	11.45	0.68	2.84	0.00	965.51	0.51	8.59	12,555.20	188.77
2021/07/14 02:30	4.96	0.70	3.24	0.00	950.39	0.53	8.98	11,952.30	188.60
2021/07/14 03:00	2.07	0.71	5.32	0.00	967.93	0.52	9.00	12,530.70	188.02
2021/07/14 03:30	9.28	0.67	3.94	0.00	993.88	0.50	8.28	13,033.00	188.52
2021/07/14 04:00	[redacted]	[redacted]	[redacted]	[redacted]	975.17	0.60	[redacted]	10,982.10	188.57
2021/07/14 04:30	1.73	0.70	6.48	0.00	927.72	0.57	9.90	11,746.60	188.88
2021/07/14 05:00	9.50	0.63	5.88	0.00	1,008.07	0.49	8.06	13,937.00	190.34
2021/07/14 05:30	3.77	0.70	5.60	0.00	954.57	0.55	9.40	12,213.20	190.60
2021/07/14 06:00	21.77	0.64	5.15	0.00	991.23	0.50	8.32	13,658.50	190.37
2021/07/14 06:30	10.40	0.73	4.38	0.00	934.91	0.55	9.51	11,946.20	190.41
2021/07/14 07:00	2.89	0.72	5.54	0.00	958.27	0.53	9.17	12,029.90	189.78
2021/07/14 07:30	11.79	0.63	7.19	0.00	1,021.97	0.48	7.94	13,699.50	189.00
2021/07/14 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,029.36	0.58	[redacted]	11,468.70	190.42
2021/07/14 08:30	3.80	0.64	7.73	0.00	1,010.03	0.49	8.46	12,896.20	190.33
2021/07/14 09:00	1.42	0.70	8.86	0.00	997.53	0.51	8.92	12,297.30	189.59
2021/07/14 09:30	11.72	0.65	9.99	0.00	1,038.31	0.47	7.98	13,465.00	189.93
2021/07/14 10:00	1.60	0.70	11.76	0.00	1,004.24	0.50	8.62	12,772.70	190.31
2021/07/14 10:30	1.05	0.72	14.31	0.00	1,004.52	0.49	8.57	12,943.90	190.14
2021/07/14 11:00	1.39	0.71	16.22	0.00	1,016.15	0.48	8.35	12,969.60	190.32
2021/07/14 11:30	1.92	0.76	12.00	0.00	987.63	0.49	8.82	12,523.50	190.17
2021/07/14 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,019.23	0.56	[redacted]	11,386.10	190.00
2021/07/14 12:30	0.72	0.70	18.33	0.00	1,033.11	0.49	8.46	12,384.80	189.42
2021/07/14 13:00	1.59	0.71	13.39	0.00	1,029.91	0.47	8.22	13,163.70	189.44
2021/07/14 13:30	1.32	0.75	16.38	0.00	1,009.14	0.48	8.58	12,444.80	189.69
2021/07/14 14:00	1.31	0.77	17.36	0.00	999.32	0.50	8.74	12,393.30	189.93
2021/07/14 14:30	4.18	0.75	15.57	0.00	1,004.84	0.48	8.29	12,990.30	189.93
2021/07/14 15:00	6.50	0.75	17.13	0.00	1,019.99	0.48	8.21	12,917.80	190.21
2021/07/14 15:30	1.60	0.82	15.48	0.00	984.39	0.51	9.05	12,108.20	190.21
2021/07/14 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,009.58	0.56	[redacted]	11,210.40	190.41
2021/07/14 16:30	3.08	0.76	13.05	0.00	965.95	0.50	9.02	12,011.80	190.34
2021/07/14 17:00	5.30	0.75	15.53	0.00	982.05	0.48	8.59	12,673.00	190.13
2021/07/14 17:30	1.93	0.78	14.36	0.00	990.23	0.48	8.52	12,575.40	190.19
2021/07/14 18:00	1.54	0.86	17.29	0.00	959.45	0.53	9.57	11,469.00	190.05
2021/07/14 18:30	6.69	0.77	16.04	0.00	1,051.98	0.46	8.07	13,125.30	189.52
2021/07/14 19:00	24.07	0.77	16.68	0.02	1,017.06	0.50	8.68	12,669.50	190.28
2021/07/14 19:30	2.21	0.89	17.54	0.00	947.47	0.55	9.94	11,366.70	190.21
2021/07/14 20:00	[redacted]	[redacted]	[redacted]	[redacted]	974.53	0.59	[redacted]	10,771.00	189.68
2021/07/14 20:30	1.66	0.77	17.33	0.00	943.89	0.54	9.62	11,687.60	190.05
2021/07/14 21:00	1.96	0.82	14.33	0.00	950.81	0.55	9.81	11,300.10	189.42
2021/07/14 21:30	8.38	0.74	15.58	0.00	967.09	0.50	8.81	12,698.40	189.07
2021/07/14 22:00	2.83	0.75	14.46	0.00	979.87	0.51	8.78	12,521.20	189.30
2021/07/14 22:30	2.22	0.81	15.93	0.00	921.94	0.57	9.86	11,471.70	189.61
2021/07/14 23:00	12.73	0.65	14.41	0.00	1,006.99	0.47	7.71	14,386.50	189.19
2021/07/14 23:30	4.31	0.68	13.51	0.00	998.11	0.48	8.09	13,892.70	190.73

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김승원	곽제홍		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2021/07/15 00:00 ~ 2021/07/15 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	0.90	0.49	10.87	0.00	930.65	0.44	6.94	11,256.30	187.75
측정 최대값	52.40	0.93	19.28	0.00	1,077.95	0.58	10.12	14,884.90	190.94
측정 누적값	185.63	29.49	667.56	0.00	42,385.23	21.28	364.61	536,491	7,960.44
측정 평균값	4.42	0.70	15.89	0.00	1,009.17	0.51	8.68	12,773.60	189.53
2021/07/15 00:00	[redacted]	[redacted]	[redacted]	[redacted]	960.21	0.62	[redacted]	10,717.20	190.69
2021/07/15 00:30	2.17	0.68	14.96	0.00	949.03	0.56	9.87	11,411.80	189.62
2021/07/15 01:00	1.72	0.66	14.15	0.00	956.93	0.54	9.41	11,840.40	189.23
2021/07/15 01:30	5.56	0.66	15.98	0.00	973.93	0.52	9.29	12,151.90	189.25
2021/07/15 02:00	4.43	0.62	19.28	0.00	1,023.58	0.49	8.43	12,974.50	189.50
2021/07/15 02:30	2.90	0.69	15.93	0.00	987.83	0.53	9.27	12,121.20	189.65
2021/07/15 03:00	1.93	0.67	19.26	0.00	983.19	0.52	9.13	12,585.20	190.00
2021/07/15 03:30	1.61	0.64	15.86	0.00	1,017.46	0.50	8.54	13,097.50	190.22
2021/07/15 04:00	[redacted]	[redacted]	[redacted]	[redacted]	934.59	0.63	[redacted]	10,669.20	190.18
2021/07/15 04:30	3.38	0.74	13.76	0.00	948.93	0.53	9.16	12,398.90	189.38
2021/07/15 05:00	4.43	0.73	16.22	0.00	989.01	0.50	8.58	12,906.40	189.31
2021/07/15 05:30	1.85	0.85	14.83	0.00	930.65	0.58	10.12	11,332.00	189.66
2021/07/15 06:00	3.20	0.74	15.78	0.00	993.33	0.50	8.49	13,419.90	189.58
2021/07/15 06:30	2.44	0.76	14.55	0.00	989.77	0.51	8.63	13,137.40	190.27
2021/07/15 07:00	16.38	0.71	10.87	0.00	1,033.74	0.49	8.08	13,333.60	190.13
2021/07/15 07:30	52.40	0.60	13.11	0.00	1,077.95	0.44	6.94	14,884.90	190.29
2021/07/15 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,056.80	0.59	[redacted]	10,890.00	190.52
2021/07/15 08:30	1.31	0.84	13.88	0.00	995.47	0.52	9.13	11,909.30	189.49
2021/07/15 09:00	3.72	0.79	14.51	0.00	1,044.08	0.47	8.02	13,498.60	189.33
2021/07/15 09:30	2.40	0.87	16.62	0.00	997.29	0.51	9.03	12,269.30	190.28
2021/07/15 10:00	4.87	0.82	16.37	0.00	1,039.89	0.47	8.08	13,231.20	189.97
2021/07/15 10:30	2.21	0.88	14.54	0.00	1,009.92	0.49	8.45	12,976.90	190.18
2021/07/15 11:00	3.23	0.91	15.07	0.00	1,009.60	0.49	8.70	12,517.00	190.37
2021/07/15 11:30	2.00	0.93	17.77	0.00	994.20	0.50	8.79	12,380.30	189.86
2021/07/15 12:00	[redacted]	[redacted]	[redacted]	[redacted]	991.09	0.57	[redacted]	10,986.40	189.75
2021/07/15 12:30	2.06	0.73	16.74	0.00	993.21	0.50	9.03	12,131.60	189.69
2021/07/15 13:00	2.26	0.70	15.83	0.00	1,060.33	0.46	7.76	13,639.30	189.94
2021/07/15 13:30	2.36	0.71	14.66	0.00	1,056.28	0.45	7.68	13,967.80	190.66
2021/07/15 14:00	2.58	0.76	16.92	0.00	1,015.67	0.49	8.57	12,802.60	190.94
2021/07/15 14:30	2.52	0.72	16.47	0.00	1,061.29	0.46	7.83	13,666.70	190.32
2021/07/15 15:00	1.09	0.75	15.59	0.00	1,050.21	0.50	8.47	12,790.90	190.21
2021/07/15 15:30	0.90	0.81	15.89	0.00	980.91	0.57	9.77	11,256.30	189.31
2021/07/15 16:00	[redacted]	[redacted]	[redacted]	[redacted]	986.60	0.62	[redacted]	10,531.90	188.20
2021/07/15 16:30	2.30	0.65	17.29	0.00	1,032.88	0.52	8.72	12,412.30	187.93
2021/07/15 17:00	1.14	0.67	18.92	0.00	994.57	0.53	9.04	12,377.40	188.38
2021/07/15 17:30	3.03	0.65	16.79	0.00	1,026.33	0.51	8.60	12,769.90	188.45
2021/07/15 18:00	1.09	0.72	17.34	0.00	968.05	0.56	9.70	11,397.80	188.23
2021/07/15 18:30	1.66	0.66	16.78	0.00	1,041.52	0.49	8.35	13,114.20	187.75
2021/07/15 19:00	6.21	0.62	15.51	0.00	1,072.79	0.47	7.69	14,041.20	188.71
2021/07/15 19:30	1.09	0.70	17.24	0.00	990.84	0.54	9.25	12,103.10	189.37
2021/07/15 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,028.93	0.59	[redacted]	11,589.50	188.63
2021/07/15 20:30	6.05	0.52	15.50	0.00	1,033.79	0.50	8.45	13,169.30	188.97
2021/07/15 21:00	1.44	0.56	18.25	0.00	983.73	0.54	9.23	12,233.20	189.29
2021/07/15 21:30	2.44	0.58	16.55	0.00	999.81	0.52	8.82	12,796.50	188.58
2021/07/15 22:00	2.88	0.53	15.05	0.00	1,037.28	0.49	7.98	13,949.10	189.41
2021/07/15 22:30	15.65	0.49	14.58	0.00	1,071.91	0.46	7.33	14,620.40	190.36
2021/07/15 23:00	1.09	0.59	16.54	0.00	969.03	0.54	9.37	12,155.10	189.42
2021/07/15 23:30	1.65	0.58	15.82	0.00	999.02	0.52	8.83	12,718.50	188.95

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