측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김정수	이재훈	최서빈	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2021/08/15 00:00 ~ 2021/08/15 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	0.47	0.47	5.78	0.00	891.32	0.42	5.37	12,478.40	186.49
측정 최대값	20.81	0.63	16.36	0.05	1,026.18	0.54	8.64	16,697.10	192.27
측정 누적값	121.96	23.25	468.20	0.05	41,139.05	19.03	276.60	636,793	7,952.63
측정 평균값	2.90	0.55	11.15	0.00	979.50	0.45	6.59	15,161.74	189.35
2021/08/15 00:00	[illegible]	[illegible]	[illegible]	[illegible]	964.41	0.59	[illegible]	12,703.40	190.97
2021/08/15 00:30	3.39	0.53	7.16	0.00	956.58	0.46	6.61	15,390.10	190.47
2021/08/15 01:00	0.92	0.55	7.19	0.00	942.00	0.46	6.75	15,136.20	190.29
2021/08/15 01:30	2.68	0.54	7.35	0.00	961.82	0.45	6.44	15,445.70	189.38
2021/08/15 02:00	5.45	0.49	7.89	0.00	1,008.13	0.42	5.37	16,502.30	189.05
2021/08/15 02:30	2.25	0.49	8.19	0.00	1,026.18	0.42	5.49	16,161.20	189.61
2021/08/15 03:00	0.65	0.54	7.80	0.00	979.77	0.45	6.63	15,074.90	189.46
2021/08/15 03:30	0.70	0.59	9.67	0.00	969.30	0.47	7.30	14,195.50	189.30
2021/08/15 04:00	[illegible]	[illegible]	[illegible]	[illegible]	983.55	0.60	[illegible]	12,013.60	190.11
2021/08/15 04:30	1.59	0.63	5.78	0.00	891.32	0.54	8.64	12,478.40	189.97
2021/08/15 05:00	1.14	0.55	7.91	0.00	979.43	0.45	6.29	15,333.40	189.42
2021/08/15 05:30	3.81	0.52	8.70	0.00	999.11	0.44	5.84	16,528.40	191.55
2021/08/15 06:00	3.95	0.55	6.89	0.00	967.39	0.46	6.53	15,593.00	192.27
2021/08/15 06:30	3.72	0.55	7.81	0.00	980.42	0.46	6.45	15,222.10	191.34
2021/08/15 07:00	0.68	0.56	8.87	0.00	986.29	0.46	6.38	15,467.20	191.48
2021/08/15 07:30	0.69	0.57	8.06	0.00	966.25	0.48	6.84	15,090.60	191.62
2021/08/15 08:00	[illegible]	[illegible]	[illegible]	[illegible]	986.67	0.60	[illegible]	12,083.90	190.80
2021/08/15 08:30	0.59	0.53	9.47	0.00	976.52	0.46	6.78	14,893.20	191.34
2021/08/15 09:00	15.84	0.47	11.80	0.05	1,024.47	0.44	5.97	15,594.20	191.56
2021/08/15 09:30	0.85	0.55	11.83	0.00	972.23	0.47	6.94	14,855.80	191.23
2021/08/15 10:00	0.64	0.56	9.51	0.00	987.61	0.46	6.68	14,656.80	190.96
2021/08/15 10:30	0.74	0.59	11.40	0.00	968.41	0.47	7.26	14,269.10	190.59
2021/08/15 11:00	1.22	0.59	10.70	0.00	961.61	0.47	6.95	14,831.80	190.54
2021/08/15 11:30	3.38	0.56	10.02	0.00	995.24	0.42	5.93	16,030.30	190.60
2021/08/15 12:00	[illegible]	[illegible]	[illegible]	[illegible]	966.51	0.58	[illegible]	12,298.40	189.84
2021/08/15 12:30	2.07	0.55	10.12	0.00	996.85	0.43	6.01	15,847.70	189.34
2021/08/15 13:00	0.64	0.58	15.05	0.00	987.23	0.45	6.63	14,945.00	189.30
2021/08/15 13:30	0.59	0.60	16.36	0.00	996.95	0.46	6.74	14,772.60	189.00
2021/08/15 14:00	0.55	0.60	14.79	0.00	990.11	0.45	6.75	14,691.20	187.79
2021/08/15 14:30	0.56	0.57	14.81	0.00	1,002.76	0.43	6.07	15,797.80	188.42
2021/08/15 15:00	0.47	0.58	13.65	0.00	990.05	0.44	6.52	15,099.90	188.46
2021/08/15 15:30	4.96	0.57	13.49	0.00	989.03	0.43	6.13	15,741.20	188.55
2021/08/15 16:00	[illegible]	[illegible]	[illegible]	[illegible]	949.33	0.59	[illegible]	11,387.60	188.10
2021/08/15 16:30	0.53	0.58	13.47	0.00	987.29	0.45	6.95	14,461.60	187.09
2021/08/15 17:00	0.49	0.57	14.01	0.00	995.91	0.44	6.64	14,724.40	186.49
2021/08/15 17:30	0.47	0.56	14.81	0.00	1,002.85	0.43	6.47	14,993.70	186.96
2021/08/15 18:00	0.74	0.58	12.51	0.00	976.75	0.45	6.83	14,886.20	188.02
2021/08/15 18:30	0.96	0.61	9.79	0.00	932.29	0.48	7.55	13,992.10	188.49
2021/08/15 19:00	0.96	0.56	12.93	0.00	974.81	0.45	6.53	14,900.90	187.59
2021/08/15 19:30	1.03	0.59	15.10	0.00	948.09	0.47	7.21	14,445.10	187.78
2021/08/15 20:00	[illegible]	[illegible]	[illegible]	[illegible]	1,013.46	0.56	[illegible]	12,863.10	188.30
2021/08/15 20:30	1.51	0.50	13.64	0.00	979.68	0.44	6.31	15,726.30	189.10
2021/08/15 21:00	20.81	0.47	11.81	0.00	985.54	0.45	6.21	15,910.00	189.13
2021/08/15 21:30	15.17	0.49	13.23	0.00	1,009.76	0.43	5.65	16,545.70	188.81
2021/08/15 22:00	1.33	0.58	11.34	0.00	937.53	0.51	7.94	13,912.20	187.64
2021/08/15 22:30	1.69	0.58	13.53	0.00	949.67	0.48	7.35	14,452.50	187.45
2021/08/15 23:00	0.90	0.53	15.39	0.00	990.67	0.43	6.28	15,499.80	187.02
2021/08/15 23:30	10.65	0.49	14.37	0.00	1,015.15	0.42	5.76	16,697.10	188.17

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김승원			

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2021/08/16 00:00 ~ 2021/08/16 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	0.46	0.30	5.74	0.00	927.11	0.40	4.69	12,530.80	184.83
측정 최대값	35.84	0.66	20.02	0.18	1,085.78	0.50	8.17	17,181.20	189.77
측정 누적값	204.15	22.85	517.91	0.66	42,270.46	18.78	276.85	615,460	7,862.42
측정 평균값	4.86	0.54	12.33	0.02	1,006.44	0.45	6.59	14,653.80	187.20
2021/08/16 00:00	[illegible]	[illegible]	[illegible]	[illegible]	1,012.59	0.58	[illegible]	13,132.10	189.30
2021/08/16 00:30	0.65	0.54	16.83	0.00	1,004.40	0.44	6.45	15,754.20	188.93
2021/08/16 01:00	0.98	0.61	14.88	0.00	979.99	0.48	7.41	14,220.20	188.56
2021/08/16 01:30	19.37	0.45	13.60	0.02	993.75	0.45	6.38	15,135.20	188.19
2021/08/16 02:00	1.29	0.59	13.28	0.00	960.37	0.49	7.81	13,421.50	188.63
2021/08/16 02:30	1.41	0.63	11.34	0.00	936.21	0.48	7.57	13,877.00	188.50
2021/08/16 03:00	0.89	0.54	13.53	0.00	1,006.81	0.42	5.50	16,756.80	189.17
2021/08/16 03:30	0.91	0.55	13.98	0.00	1,006.60	0.44	6.15	15,918.00	189.77
2021/08/16 04:00	[illegible]	[illegible]	[illegible]	[illegible]	1,070.67	0.57	[illegible]	13,127.80	189.52
2021/08/16 04:30	12.94	0.45	12.43	0.13	1,009.20	0.44	6.11	15,262.60	188.59
2021/08/16 05:00	9.98	0.49	15.14	0.00	1,048.51	0.42	5.57	16,066.30	187.88
2021/08/16 05:30	11.07	0.52	15.99	0.03	1,015.66	0.46	6.83	14,744.60	187.60
2021/08/16 06:00	0.50	0.55	20.02	0.00	1,039.73	0.46	6.68	15,113.80	187.78
2021/08/16 06:30	27.62	0.35	16.61	0.15	1,078.92	0.40	4.69	17,181.20	188.10
2021/08/16 07:00	35.84	0.30	14.19	0.18	1,085.53	0.40	4.70	17,104.10	187.34
2021/08/16 07:30	0.93	0.53	17.03	0.00	1,052.65	0.44	6.67	14,700.30	187.21
2021/08/16 08:00	[illegible]	[illegible]	[illegible]	[illegible]	1,062.31	0.57	[illegible]	12,141.10	186.60
2021/08/16 08:30	0.48	0.51	17.48	0.00	1,072.92	0.43	6.39	14,775.80	186.18
2021/08/16 09:00	12.99	0.49	16.85	0.10	1,085.78	0.42	5.75	15,645.70	185.82
2021/08/16 09:30	0.72	0.60	15.06	0.00	987.57	0.49	7.88	13,174.20	185.58
2021/08/16 10:00	1.53	0.60	11.97	0.00	961.11	0.48	7.66	13,363.90	186.05
2021/08/16 10:30	1.45	0.64	12.79	0.00	927.11	0.50	8.17	12,530.80	185.71
2021/08/16 11:00	3.49	0.55	13.67	0.00	1,008.92	0.42	5.94	14,807.00	184.83
2021/08/16 11:30	4.06	0.56	11.93	0.00	993.16	0.44	6.54	14,191.10	184.95
2021/08/16 12:00	[illegible]	[illegible]	[illegible]	[illegible]	1,014.21	0.56	[illegible]	11,928.70	185.59
2021/08/16 12:30	2.18	0.53	10.32	0.00	1,025.77	0.43	6.02	14,704.30	185.57
2021/08/16 13:00	4.75	0.49	9.46	0.00	1,051.00	0.40	5.39	15,299.80	185.73
2021/08/16 13:30	21.93	0.48	9.91	0.03	1,028.80	0.43	6.19	15,240.20	186.90
2021/08/16 14:00	2.61	0.57	10.99	0.02	1,021.09	0.44	6.69	14,587.40	188.05
2021/08/16 14:30	0.76	0.64	7.34	0.00	972.08	0.48	7.71	13,123.90	188.00
2021/08/16 15:00	1.23	0.62	6.36	0.00	985.55	0.45	7.06	13,626.60	187.18
2021/08/16 15:30	2.44	0.58	5.74	0.00	1,001.35	0.44	6.45	14,252.80	187.18
2021/08/16 16:00	[illegible]	[illegible]	[illegible]	[illegible]	1,006.95	0.58	[illegible]	11,181.90	187.63
2021/08/16 16:30	1.67	0.58	6.12	0.00	989.81	0.45	6.81	13,942.60	187.09
2021/08/16 17:00	3.18	0.56	6.97	0.00	1,018.85	0.43	6.16	14,494.70	186.64
2021/08/16 17:30	2.39	0.58	7.98	0.00	1,012.47	0.43	6.40	14,426.30	186.74
2021/08/16 18:00	0.83	0.58	9.92	0.00	1,020.77	0.44	6.63	14,456.60	186.99
2021/08/16 18:30	1.81	0.56	15.70	0.00	1,024.78	0.43	6.17	15,266.80	187.69
2021/08/16 19:00	1.25	0.66	10.18	0.00	933.39	0.49	8.03	13,179.10	187.76
2021/08/16 19:30	0.98	0.63	11.65	0.00	947.85	0.47	7.42	13,950.90	187.62
2021/08/16 20:00	[illegible]	[illegible]	[illegible]	[illegible]	1,001.81	0.56	[illegible]	12,759.20	187.38
2021/08/16 20:30	1.51	0.49	13.42	0.00	1,010.62	0.43	5.95	15,549.00	186.83
2021/08/16 21:00	1.52	0.51	13.43	0.00	1,019.91	0.42	6.04	15,439.60	187.07
2021/08/16 21:30	0.69	0.52	13.97	0.00	1,006.47	0.45	6.46	14,755.30	186.88
2021/08/16 22:00	0.65	0.57	9.36	0.00	962.92	0.48	7.57	13,324.00	186.47
2021/08/16 22:30	0.52	0.56	9.15	0.00	990.87	0.47	7.09	13,817.20	186.82
2021/08/16 23:00	0.46	0.55	11.42	0.00	996.91	0.46	6.91	14,202.20	187.13
2021/08/16 23:30	1.69	0.54	9.92	0.00	994.30	0.46	6.85	14,076.10	186.71

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수	박재홍	최A00	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2021/08/17 00:00 ~ 2021/08/17 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	0.36	0.47	8.40	0.00	935.52	0.41	5.52	12,872.20	184.97
측정 최대값	15.15	0.61	17.23	0.01	1,050.75	0.49	8.05	16,040.00	188.05
측정 누적값	100.41	22.58	541.85	0.01	41,926.35	18.72	277.13	615,439	7,840.11
측정 평균값	2.39	0.54	12.90	0.00	998.25	0.45	6.60	14,653.30	186.67
2021/08/17 00:00	[redacted]	[redacted]	[redacted]	[redacted]	985.55	0.59	[redacted]	11,551.20	186.83
2021/08/17 00:30	0.73	0.56	8.75	0.00	968.41	0.48	7.46	13,516.30	186.84
2021/08/17 01:00	0.75	0.58	10.36	0.00	965.95	0.47	7.39	13,648.90	186.69
2021/08/17 01:30	0.93	0.60	9.59	0.00	935.52	0.49	8.05	12,872.20	185.54
2021/08/17 02:00	0.90	0.56	12.39	0.00	990.08	0.45	6.82	14,301.30	184.97
2021/08/17 02:30	3.00	0.53	12.38	0.00	1,008.31	0.43	6.12	15,262.80	185.60
2021/08/17 03:00	2.94	0.55	12.00	0.00	988.59	0.45	6.63	14,683.80	186.39
2021/08/17 03:30	0.54	0.56	14.18	0.00	985.27	0.45	6.62	14,495.40	186.08
2021/08/17 04:00	[redacted]	[redacted]	[redacted]	[redacted]	996.66	0.58	[redacted]	11,528.50	185.43
2021/08/17 04:30	0.50	0.51	14.69	0.00	1,008.15	0.44	6.34	14,923.20	186.06
2021/08/17 05:00	2.60	0.49	14.28	0.00	1,027.81	0.41	5.54	16,040.00	187.17
2021/08/17 05:30	7.97	0.49	12.70	0.01	1,020.42	0.43	5.92	15,588.70	187.97
2021/08/17 06:00	0.90	0.58	11.30	0.00	968.20	0.47	7.21	14,088.80	187.28
2021/08/17 06:30	0.60	0.53	14.12	0.00	998.13	0.44	6.41	14,936.10	186.81
2021/08/17 07:00	0.71	0.56	8.40	0.00	987.98	0.46	7.15	13,662.20	186.65
2021/08/17 07:30	0.88	0.53	9.50	0.00	1,021.45	0.44	6.41	14,573.40	186.71
2021/08/17 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,015.06	0.58	[redacted]	11,684.20	186.83
2021/08/17 08:30	0.64	0.50	10.54	0.00	1,043.40	0.43	5.87	15,302.10	186.68
2021/08/17 09:00	1.11	0.48	13.83	0.00	1,038.47	0.42	5.68	15,959.80	186.96
2021/08/17 09:30	0.65	0.49	13.74	0.00	1,028.93	0.43	5.87	15,445.60	187.19
2021/08/17 10:00	0.58	0.51	13.20	0.00	1,002.74	0.45	6.50	14,776.30	187.35
2021/08/17 10:30	1.87	0.50	14.48	0.00	1,007.59	0.44	6.36	14,775.50	187.20
2021/08/17 11:00	0.36	0.51	13.34	0.00	1,019.16	0.43	6.33	14,892.50	186.87
2021/08/17 11:30	1.19	0.47	14.65	0.00	1,040.25	0.41	5.52	15,944.70	186.77
2021/08/17 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,005.32	0.59	[redacted]	11,705.10	186.99
2021/08/17 12:30	0.62	0.55	13.41	0.00	980.73	0.46	7.01	14,020.30	186.78
2021/08/17 13:00	0.44	0.56	12.05	0.00	994.83	0.46	7.02	13,850.40	186.55
2021/08/17 13:30	0.41	0.54	14.38	0.00	1,017.51	0.44	6.45	14,457.10	186.94
2021/08/17 14:00	2.47	0.54	12.76	0.00	1,024.41	0.44	6.48	14,445.10	187.09
2021/08/17 14:30	0.62	0.57	10.86	0.00	1,007.57	0.45	6.93	13,938.40	187.31
2021/08/17 15:00	6.89	0.54	13.86	0.00	1,050.75	0.42	5.94	15,062.00	187.53
2021/08/17 15:30	5.97	0.57	14.36	0.00	984.25	0.46	6.97	14,634.50	188.05
2021/08/17 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,010.29	0.57	[redacted]	12,205.50	188.36
2021/08/17 16:30	2.94	0.53	9.38	0.00	982.11	0.47	7.19	14,066.30	187.37
2021/08/17 17:00	1.33	0.56	8.82	0.00	951.65	0.48	7.64	13,668.70	187.73
2021/08/17 17:30	4.20	0.51	10.51	0.00	1,007.09	0.44	6.33	14,994.00	187.48
2021/08/17 18:00	2.53	0.51	15.17	0.00	1,004.25	0.43	6.24	15,202.60	187.49
2021/08/17 18:30	0.70	0.55	14.37	0.00	975.91	0.47	7.12	14,129.80	187.00
2021/08/17 19:00	1.24	0.61	17.23	0.00	936.93	0.48	7.90	13,321.60	186.18
2021/08/17 19:30	2.04	0.54	15.11	0.00	1,013.06	0.42	6.02	15,565.80	185.65
2021/08/17 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,035.71	0.56	[redacted]	12,482.20	185.59
2021/08/17 20:30	15.15	0.48	14.03	0.00	1,028.46	0.41	5.62	15,988.60	185.32
2021/08/17 21:00	0.78	0.54	15.12	0.00	998.80	0.44	6.56	14,873.80	185.19
2021/08/17 21:30	6.10	0.56	16.99	0.00	989.39	0.44	6.67	14,782.00	185.48
2021/08/17 22:00	1.27	0.56	14.05	0.00	982.71	0.45	6.78	14,606.50	185.76
2021/08/17 22:30	1.08	0.54	13.56	0.00	1,010.05	0.44	6.19	15,202.40	186.54
2021/08/17 23:00	12.19	0.55	13.99	0.00	978.11	0.44	6.64	14,683.50	186.59
2021/08/17 23:30	1.09	0.58	13.42	0.00	952.97	0.46	7.23	14,255.50	186.30

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