측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수	곽재홍	최서호	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2021/01/13 00:00 ~ 2021/01/13 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	0.76	0.34	12.33	0.00	896.16	0.53	7.16	11,317.70	187.06
측정 최대값	3.30	0.68	18.97	3.03	1,027.92	0.72	9.90	13,895.30	190.26
측정 누적값	60.97	14.87	454.29	10.73	27,295.33	18.20	253.20	358,899	5,471.87
측정 평균값	2.10	0.51	15.67	0.37	941.22	0.63	8.73	12,375.83	188.69
2021/01/13 00:00	[redacted]	[redacted]	[redacted]	[redacted]	939.27	0.73	[redacted]	11,222.10	188.84
2021/01/13 00:30	2.53	0.55	13.41	0.00	916.23	0.68	9.27	12,080.30	189.37
2021/01/13 01:00	1.84	0.55	13.19	0.00	931.13	0.65	9.00	12,325.90	189.56
2021/01/13 01:30	1.66	0.56	12.33	0.00	932.51	0.65	8.92	12,374.10	189.72
2021/01/13 02:00	1.97	0.56	12.63	0.00	926.67	0.66	8.98	12,303.60	189.41
2021/01/13 02:30	2.77	0.62	14.05	0.00	902.99	0.71	9.90	11,368.70	188.82
2021/01/13 03:00	2.59	0.64	15.23	0.87	907.57	0.69	9.66	11,666.80	188.81
2021/01/13 03:30	1.83	0.63	14.36	0.00	931.39	0.66	9.05	12,325.40	188.67
2021/01/13 04:00	[redacted]	[redacted]	[redacted]	[redacted]	922.14	0.77	[redacted]	10,863.30	189.00
2021/01/13 04:30	2.99	0.40	14.41	0.00	900.17	0.72	9.85	11,317.70	189.04
2021/01/13 05:00	2.83	0.34	13.29	0.00	908.49	0.70	9.57	11,634.00	188.56
2021/01/13 05:30	2.86	0.34	12.89	0.00	898.72	0.71	9.81	11,403.40	187.69
2021/01/13 06:00	2.96	0.35	14.80	0.00	901.41	0.69	9.52	11,753.80	187.11
2021/01/13 06:30	2.75	0.37	15.71	0.00	909.28	0.69	9.47	11,670.70	187.06
2021/01/13 07:00	1.67	0.37	16.46	1.21	948.75	0.65	8.69	12,737.10	187.72
2021/01/13 07:30	1.84	0.36	16.70	0.16	954.26	0.64	8.39	13,034.10	189.08
2021/01/13 08:00	[redacted]	[redacted]	[redacted]	[redacted]	994.91	0.75	[redacted]	11,253.70	189.04
2021/01/13 08:30	0.95	0.43	16.98	0.00	983.50	0.64	8.35	13,079.90	189.38
2021/01/13 09:00	0.58	0.23	8.01	0.05	995.02	0.50	15.88	17,246.40	189.50
2021/01/13 09:30	0.02	0.07	0.16	0.00	982.47	0.42	21.03	18,404.30	189.89
2021/01/13 10:00	0.78	0.28	5.92	0.05	957.51	0.42	17.84	17,575.40	188.60
2021/01/13 10:30	74.56	5.44	62.91	27.30	997.13	0.41	10.34	17,395.60	186.55
2021/01/13 11:00	0.93	0.32	7.65	0.49	985.68	0.40	17.88	17,896.60	185.63
2021/01/13 11:30	0.00	0.17	2.78	1.02	1,009.47	0.40	20.96	18,717.80	187.30
2021/01/13 12:00	0.08	0.02	1.59	0.59	972.89	0.41	20.96	17,889.70	190.41
2021/01/13 12:30	33.31	3.83	28.69	12.47	984.58	0.41	15.22	17,161.80	190.51
2021/01/13 13:00	31.45	8.69	31.53	14.17	967.25	0.40	10.01	17,100.20	188.98
2021/01/13 13:30	4.54	0.07	21.66	0.13	904.61	0.39	10.02	17,910.80	187.57
2021/01/13 14:00	3.04	0.10	24.44	3.91	949.78	0.39	7.70	18,045.20	188.13
2021/01/13 14:30	1.84	0.14	11.10	1.46	809.87	0.42	6.10	11,843.00	157.18
2021/01/13 15:00	28.19	6.37	29.58	9.15	955.62	0.81	3.88	8,902.94	189.61
2021/01/13 15:30	62.08	0.10	53.80	20.01	960.13	0.74	4.57	9,372.91	189.25
2021/01/13 16:00	97.40	0.43	85.02	33.68	960.97	0.54	6.66	14,406.10	190.02
2021/01/13 16:30	2.37	0.58	15.95	1.17	983.58	0.61	8.19	12,199.40	190.26
2021/01/13 17:00	1.28	0.56	15.29	0.50	985.84	0.53	7.45	13,579.70	189.23
2021/01/13 17:30	0.76	0.54	14.95	0.18	1,027.92	0.54	7.69	12,990.70	188.68
2021/01/13 18:00	0.92	0.54	18.97	2.44	1,016.69	0.53	7.27	13,696.90	188.77
2021/01/13 18:30	1.80	0.67	17.76	0.41	956.81	0.60	8.76	12,162.30	189.05
2021/01/13 19:00	1.19	0.58	18.13	0.21	1,005.63	0.53	7.16	13,895.30	189.19
2021/01/13 19:30	2.33	0.68	15.65	0.00	941.19	0.58	8.57	12,403.50	188.80
2021/01/13 20:00	[redacted]	[redacted]	[redacted]	[redacted]	935.12	0.69	[redacted]	10,989.30	188.96
2021/01/13 20:30	1.78	0.47	16.41	0.00	939.70	0.56	8.10	12,958.10	188.97
2021/01/13 21:00	2.09	0.46	16.76	0.00	936.81	0.58	8.36	12,565.90	188.23
2021/01/13 21:30	2.35	0.48	17.09	0.00	931.64	0.59	8.44	12,475.70	188.12
2021/01/13 22:00	1.71	0.47	17.77	0.55	955.87	0.56	7.70	13,240.20	188.62
2021/01/13 22:30	3.30	0.55	16.80	0.00	896.16	0.63	9.36	11,406.80	188.57
2021/01/13 23:00	2.06	0.54	18.09	3.03	950.79	0.58	8.26	12,727.30	187.38
2021/01/13 23:30	2.99	0.68	18.23	0.00	913.63	0.64	9.46	11,521.80	188.00

[측정불/보정] [동작불량] [전원단절] [보수중] [DL비정상] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	고태진	정성보		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2021/01/14 00:00 ~ 2021/01/14 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	1.03	0.14	15.88	0.00	922.49	0.50	6.40	10,910.50	36.09
측정 최대값	4.14	7.06	22.00	9.49	1,035.31	0.70	9.70	15,159.10	36.16
측정 누적값	88.74	52.13	817.22	39.21	41,063.35	24.58	334.89	553,727	1,516.72
측정 평균값	2.11	1.24	19.46	0.93	977.70	0.59	7.97	13,183.98	36.11
2021/01/14 00:00	[redacted]	[redacted]	[redacted]	[redacted]	913.24	0.77	[redacted]	9,860.39	36.09
2021/01/14 00:30	2.68	1.59	18.76	9.49	947.71	0.63	8.94	12,075.00	36.09
2021/01/14 01:00	1.62	1.33	19.47	5.02	983.98	0.59	8.30	12,571.80	36.09
2021/01/14 01:30	2.43	1.35	18.14	0.00	929.76	0.63	9.28	11,157.40	36.09
2021/01/14 02:00	1.54	0.62	19.21	2.20	985.46	0.56	7.67	12,941.30	36.09
2021/01/14 02:30	3.02	0.81	21.38	0.00	922.49	0.66	9.53	11,176.10	36.09
2021/01/14 03:00	2.12	0.64	20.67	0.00	962.91	0.60	8.35	12,397.20	36.09
2021/01/14 03:30	2.60	0.60	22.00	2.11	965.25	0.60	8.34	12,359.50	36.09
2021/01/14 04:00	[redacted]	[redacted]	[redacted]	[redacted]	953.11	0.71	[redacted]	10,961.90	36.09
2021/01/14 04:30	2.32	0.86	19.90	0.00	946.32	0.61	8.64	12,099.60	36.09
2021/01/14 05:00	2.58	0.69	21.59	0.00	959.06	0.60	8.20	12,518.10	36.09
2021/01/14 05:30	2.72	0.81	21.54	0.00	945.07	0.62	8.85	11,939.80	36.09
2021/01/14 06:00	3.63	1.57	20.55	1.35	924.91	0.70	9.70	10,910.50	36.09
2021/01/14 06:30	2.05	1.32	19.82	1.32	946.53	0.64	8.96	12,048.20	36.09
2021/01/14 07:00	2.13	1.54	19.69	0.24	957.76	0.61	8.46	12,780.30	36.09
2021/01/14 07:30	2.43	5.10	17.96	5.88	926.65	0.65	8.92	12,131.00	36.09
2021/01/14 08:00	[redacted]	[redacted]	[redacted]	[redacted]	938.21	0.76	[redacted]	11,169.70	36.09
2021/01/14 08:30	2.18	3.50	17.83	3.27	943.23	0.63	8.62	13,179.30	36.09
2021/01/14 09:00	2.13	7.06	19.97	4.60	960.19	0.63	8.65	13,067.50	36.09
2021/01/14 09:30	1.03	6.18	15.88	1.77	987.37	0.56	7.24	13,079.40	36.09
2021/01/14 10:00	1.58	3.75	18.59	0.00	953.64	0.59	8.27	12,978.20	36.09
2021/01/14 10:30	1.76	1.92	19.83	0.14	985.95	0.56	7.58	13,742.00	36.09
2021/01/14 11:00	1.82	1.59	20.83	0.00	978.95	0.58	7.79	13,616.00	36.09
2021/01/14 11:30	1.84	1.26	16.22	1.82	981.77	0.56	7.29	14,186.80	36.12
2021/01/14 12:00	[redacted]	[redacted]	[redacted]	[redacted]	977.31	0.74	[redacted]	11,584.80	36.15
2021/01/14 12:30	2.13	0.14	18.28	0.00	1,029.56	0.52	6.40	15,159.10	36.16
2021/01/14 13:00	2.91	0.18	19.73	0.00	962.35	0.62	8.70	12,435.90	36.14
2021/01/14 13:30	2.22	0.17	18.25	0.00	998.75	0.54	7.15	14,059.30	36.14
2021/01/14 14:00	2.25	0.19	21.84	0.00	977.41	0.57	7.89	13,312.50	36.14
2021/01/14 14:30	2.93	0.23	20.47	0.00	981.00	0.57	7.96	13,354.70	36.14
2021/01/14 15:00	1.62	0.18	20.67	0.00	1,024.62	0.50	6.57	14,951.30	36.13
2021/01/14 15:30	2.01	0.23	21.60	0.00	978.39	0.57	8.04	13,445.80	36.13
2021/01/14 16:00	[redacted]	[redacted]	[redacted]	[redacted]	973.19	0.73	[redacted]	10,335.40	36.13
2021/01/14 16:30	2.47	0.51	21.57	0.00	979.08	0.60	7.39	14,279.40	36.13
2021/01/14 17:00	4.14	0.49	18.57	0.00	972.17	0.55	7.51	13,998.70	36.13
2021/01/14 17:30	1.90	0.49	21.62	0.00	1,003.86	0.53	7.03	14,437.80	36.13
2021/01/14 18:00	1.83	0.48	19.64	0.00	1,018.03	0.55	7.23	13,932.60	36.13
2021/01/14 18:30	1.62	0.47	20.36	0.00	1,005.17	0.54	7.18	14,285.90	36.13
2021/01/14 19:00	1.60	0.47	18.90	0.00	1,005.34	0.55	7.28	14,062.30	36.13
2021/01/14 19:30	2.42	0.52	18.14	0.00	970.54	0.58	7.93	13,196.10	36.13
2021/01/14 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,004.18	0.71	[redacted]	10,952.50	36.13
2021/01/14 20:30	1.68	0.45	17.94	0.00	1,009.78	0.56	7.39	13,872.30	36.13
2021/01/14 21:00	1.83	0.47	18.16	0.00	994.95	0.57	7.81	13,419.60	36.13
2021/01/14 21:30	1.48	0.49	19.26	0.00	1,004.92	0.57	7.68	13,572.50	36.13
2021/01/14 22:00	1.47	0.48	18.40	0.00	1,009.14	0.58	7.71	13,518.60	36.13
2021/01/14 22:30	1.39	0.48	17.41	0.00	996.21	0.58	7.85	13,421.20	36.13
2021/01/14 23:00	1.11	0.45	16.94	0.00	1,035.31	0.54	6.79	14,565.30	36.13
2021/01/14 23:30	1.52	0.47	19.64	0.00	1,011.81	0.58	7.82	13,491.10	36.13

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	고태진	정성보	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2021/01/15 00:00 ~ 2021/01/15 23:55

측정항목코드	C0b	HCL	NOX	SO2	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	1.00	0.35	12.98	0.00	915.02	0.46	6.07	11,833.90	36.13
측정 최대값	9.68	0.68	22.67	6.56	1,025.13	0.63	9.32	15,759.40	36.17
측정 누적값	104.04	19.75	747.93	54.60	41,095.19	23.20	326.70	563,006	1,518.35
측정 평균값	2.48	0.47	17.81	1.30	978.46	0.55	7.78	13,404.90	36.15
2021/01/15 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,000.61	0.72	[redacted]	11,143.40	36.13
2021/01/15 00:30	1.99	0.45	19.09	0.00	976.11	0.59	8.20	13,053.50	36.13
2021/01/15 01:00	1.85	0.40	17.99	0.00	1,014.87	0.55	7.13	14,417.00	36.13
2021/01/15 01:30	1.23	0.39	18.46	0.00	1,011.29	0.57	7.51	13,889.20	36.13
2021/01/15 02:00	1.40	0.38	18.09	0.00	1,025.13	0.55	7.03	14,291.60	36.13
2021/01/15 02:30	1.26	0.39	17.93	0.00	1,015.09	0.56	7.39	13,515.10	36.13
2021/01/15 03:00	2.04	0.44	20.62	0.00	992.44	0.59	8.04	12,859.80	36.13
2021/01/15 03:30	2.30	0.44	17.69	0.00	992.47	0.57	7.50	13,592.10	36.13
2021/01/15 04:00	[redacted]	[redacted]	[redacted]	[redacted]	970.88	0.71	[redacted]	11,061.60	36.13
2021/01/15 04:30	2.84	0.52	19.73	0.00	942.65	0.63	8.90	12,050.20	36.13
2021/01/15 05:00	1.91	0.49	18.52	0.00	977.79	0.59	8.06	12,877.00	36.13
2021/01/15 05:30	1.62	0.49	20.15	0.00	973.05	0.59	8.09	12,846.40	36.13
2021/01/15 06:00	2.28	0.50	17.43	0.00	951.81	0.62	8.67	12,236.10	36.13
2021/01/15 06:30	2.22	0.47	20.72	0.00	974.59	0.57	7.69	13,623.20	36.13
2021/01/15 07:00	3.22	0.54	22.65	0.00	955.61	0.61	8.58	12,757.90	36.13
2021/01/15 07:30	2.36	0.53	21.14	0.00	957.23	0.60	8.24	13,064.20	36.14
2021/01/15 08:00	[redacted]	[redacted]	[redacted]	[redacted]	975.99	0.69	[redacted]	12,110.30	36.14
2021/01/15 08:30	1.69	0.43	18.31	0.00	988.49	0.57	7.40	14,021.30	36.15
2021/01/15 09:00	9.68	0.42	17.96	0.00	995.91	0.58	7.74	13,593.60	36.16
2021/01/15 09:30	2.82	0.38	17.62	0.00	1,001.75	0.55	7.19	14,373.50	36.15
2021/01/15 10:00	6.12	0.39	16.09	0.00	1,010.04	0.53	6.84	14,707.80	36.13
2021/01/15 10:30	2.93	0.45	19.97	0.00	988.72	0.57	7.83	13,490.80	36.15
2021/01/15 11:00	8.93	0.43	19.83	0.35	1,019.75	0.52	6.62	15,436.30	36.16
2021/01/15 11:30	1.83	0.41	19.05	0.56	1,021.75	0.52	6.65	14,973.60	36.16
2021/01/15 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,028.57	0.67	[redacted]	11,358.90	36.16
2021/01/15 12:30	2.97	0.67	22.67	0.00	938.60	0.61	9.32	11,833.90	36.16
2021/01/15 13:00	2.72	0.59	19.93	6.56	983.71	0.51	7.29	14,023.60	36.17
2021/01/15 13:30	2.58	0.68	20.57	0.00	939.44	0.56	8.49	12,706.50	36.17
2021/01/15 14:00	1.55	0.52	15.34	5.02	1,003.69	0.46	6.07	15,759.40	36.17
2021/01/15 14:30	1.84	0.58	15.22	2.71	950.29	0.53	7.78	13,741.10	36.17
2021/01/15 15:00	1.86	0.56	14.91	1.67	955.01	0.51	7.50	14,132.10	36.17
2021/01/15 15:30	2.71	0.57	13.90	3.46	933.08	0.57	8.59	12,620.90	36.17
2021/01/15 16:00	[redacted]	[redacted]	[redacted]	[redacted]	949.47	0.67	[redacted]	10,782.40	36.17
2021/01/15 16:30	1.80	0.50	17.09	0.00	946.36	0.53	7.86	13,498.40	36.17
2021/01/15 17:00	2.97	0.52	15.41	0.23	915.02	0.56	8.50	12,805.60	36.17
2021/01/15 17:30	1.88	0.51	13.84	0.40	949.31	0.53	7.90	13,146.90	36.17
2021/01/15 18:00	1.14	0.50	12.98	3.43	988.17	0.51	7.55	13,262.10	36.17
2021/01/15 18:30	1.35	0.54	16.37	3.97	985.39	0.53	8.06	12,968.60	36.17
2021/01/15 19:00	1.73	0.53	15.69	0.92	964.59	0.53	7.95	12,978.70	36.17
2021/01/15 19:30	1.00	0.52	16.16	3.97	988.08	0.53	7.66	13,075.90	36.17
2021/01/15 20:00	[redacted]	[redacted]	[redacted]	[redacted]	977.09	0.65	[redacted]	10,702.10	36.17
2021/01/15 20:30	1.20	0.35	15.26	2.16	992.41	0.52	7.74	12,894.00	36.17
2021/01/15 21:00	1.86	0.37	15.43	5.50	982.78	0.53	8.06	12,468.20	36.17
2021/01/15 21:30	2.04	0.40	17.04	1.70	959.61	0.55	8.42	12,554.90	36.16
2021/01/15 22:00	1.73	0.37	17.70	2.06	979.66	0.50	7.26	13,958.60	36.16
2021/01/15 22:30	2.08	0.38	18.46	1.67	990.90	0.51	7.42	13,661.50	36.14
2021/01/15 23:00	1.86	0.39	18.33	1.80	979.52	0.55	8.19	12,368.40	36.15
2021/01/15 23:30	2.65	0.36	16.59	6.46	983.03	0.54	7.79	12,876.10	36.14

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