측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	황성원	이수헌	김시○	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2021/09/14 00:00 ~ 2021/09/14 23:55

측정항목코드	COb	HCL	NOX	SO2	TM1	TSP	02b	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	0.22	0.35	8.11	0.00	912.89	0.43	5.84	12,206.40	184.61
측정 최대값	9.90	0.71	17.98	0.06	1,025.57	0.52	8.37	15,354.50	188.96
측정 누적값	69.04	18.09	451.94	0.08	31,240.03	14.86	222.44	448,158	5,990.79
측정 평균값	2.16	0.57	14.12	0.00	976.25	0.46	6.95	14,004.94	187.21
2021/09/14 00:00	[illegible]	[illegible]	[illegible]	[illegible]	963.53	0.60	[illegible]	11,640.60	187.89
2021/09/14 00:30	0.89	0.52	14.34	0.00	973.73	0.47	6.96	13,781.60	187.56
2021/09/14 01:00	9.90	0.47	17.98	0.06	1,025.57	0.43	5.84	15,063.50	188.14
2021/09/14 01:30	0.94	0.51	15.38	0.00	1,011.57	0.45	6.42	14,240.80	188.35
2021/09/14 02:00	0.36	0.55	13.12	0.00	952.37	0.48	7.36	13,198.90	187.89
2021/09/14 02:30	0.97	0.55	14.08	0.00	961.24	0.46	6.82	13,922.60	187.73
2021/09/14 03:00	1.18	0.51	16.65	0.00	1,003.44	0.44	5.97	15,089.50	188.62
2021/09/14 03:30	0.53	0.53	15.70	0.00	1,002.85	0.45	6.35	14,499.30	188.96
2021/09/14 04:00	[illegible]	[illegible]	[illegible]	[illegible]	988.97	0.61	[illegible]	11,014.40	188.95
2021/09/14 04:30	0.54	0.61	12.44	0.00	933.29	0.50	7.96	12,842.40	186.80
2021/09/14 05:00	0.76	0.64	11.69	0.00	912.89	0.50	8.14	12,636.30	184.61
2021/09/14 05:30	0.79	0.61	13.63	0.00	919.50	0.49	7.78	13,164.40	185.23
2021/09/14 06:00	0.83	0.57	15.96	0.00	958.03	0.45	6.86	14,303.50	185.40
2021/09/14 06:30	1.74	0.53	15.22	0.00	982.75	0.43	6.15	15,113.40	185.87
2021/09/14 07:00	5.15	0.55	15.99	0.00	969.21	0.44	6.36	14,905.10	186.32
2021/09/14 07:30	6.48	0.54	13.57	0.00	975.71	0.44	6.13	15,212.70	187.58
2021/09/14 08:00	[illegible]	[illegible]	[illegible]	[illegible]	969.90	0.58	[illegible]	12,086.00	188.28
2021/09/14 08:30	1.54	0.50	15.18	0.00	967.36	0.44	6.15	15,354.50	187.99
2021/09/14 09:00	1.92	0.45	11.13	0.17	956.74	0.39	10.11	16,845.00	187.86
2021/09/14 09:30	5.02	33.26	4.12	2.33	976.65	0.36	0.32	18,462.70	187.57
2021/09/14 10:00	22.27	0.72	22.26	9.02	977.03	0.36	18.42	18,450.90	187.94
2021/09/14 10:30	36.39	11.57	32.61	13.69	982.75	0.36	10.31	18,520.10	188.09
2021/09/14 11:00	36.18	0.70	41.29	13.08	1,013.79	0.35	12.69	18,535.70	187.91
2021/09/14 11:30	0.13	0.04	0.12	0.00	1,029.68	0.35	20.96	18,863.50	188.04
2021/09/14 12:00	0.09	0.01	0.11	0.03	1,048.17	0.35	20.96	19,019.90	188.53
2021/09/14 12:30	0.00	0.00	0.29	0.09	1,002.63	0.36	20.96	18,704.60	189.81
2021/09/14 13:00	15.73	10.79	26.25	4.89	994.70	0.36	8.10	18,715.70	189.54
2021/09/14 13:30	28.54	7.00	36.26	10.05	945.24	0.73	3.99	8,933.60	188.21
2021/09/14 14:00	[illegible]	[illegible]	[illegible]	[illegible]	959.97	0.63	[illegible]	10,875.70	188.05
2021/09/14 14:30	4.14	0.35	15.18	0.00	957.92	0.45	6.64	14,400.00	187.58
2021/09/14 15:00	1.66	0.36	15.82	0.00	979.86	0.44	6.24	14,845.50	187.27
2021/09/14 15:30	6.44	0.37	13.59	0.00	1,000.95	0.44	6.23	14,697.60	186.52
2021/09/14 16:00	[illegible]	[illegible]	[illegible]	[illegible]	1,019.86	0.58	[illegible]	11,934.80	187.08
2021/09/14 16:30	1.37	0.59	15.57	0.00	969.81	0.49	7.53	13,337.70	186.78
2021/09/14 17:00	1.17	0.63	15.13	0.00	950.55	0.47	7.40	13,690.00	186.26
2021/09/14 17:30	4.10	0.58	14.86	0.00	1,004.68	0.43	6.20	14,750.80	186.49
2021/09/14 18:00	0.63	0.62	14.53	0.00	995.73	0.47	7.33	13,685.30	186.54
2021/09/14 18:30	0.93	0.66	11.75	0.00	951.75	0.49	7.80	13,032.00	186.87
2021/09/14 19:00	0.49	0.62	13.70	0.00	1,016.05	0.45	6.71	13,986.00	186.82
2021/09/14 19:30	0.88	0.71	8.11	0.00	958.95	0.50	8.01	12,614.90	187.12
2021/09/14 20:00	[illegible]	[illegible]	[illegible]	[illegible]	1,039.36	0.58	[illegible]	11,785.50	187.11
2021/09/14 20:30	0.78	0.67	10.54	0.00	964.88	0.52	8.37	12,206.40	187.39
2021/09/14 21:00	0.22	0.60	13.88	0.00	1,008.27	0.47	7.11	13,755.80	187.93
2021/09/14 21:30	0.34	0.62	12.35	0.00	1,005.97	0.47	6.87	14,070.40	188.17
2021/09/14 22:00	0.28	0.58	14.36	0.00	1,021.48	0.45	6.42	14,644.80	188.17
2021/09/14 22:30	4.20	0.64	12.12	0.00	971.30	0.49	7.49	13,585.80	188.13
2021/09/14 23:00	7.97	0.61	14.99	0.02	991.95	0.46	6.84	14,356.00	188.04
2021/09/14 23:30	0.84	0.69	14.53	0.00	940.42	0.50	8.00	13,170.50	187.66

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	강정수	이재욱	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2021/09/15 00:00 ~ 2021/09/15 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	0.48	0.44	9.65	0.00	924.61	0.42	5.81	12,106.60	186.46		
측정 최대값	17.10	0.66	21.04	0.04	1,036.26	0.55	8.81	15,834.10	189.44		
측정 누적값	119.20	22.89	612.73	0.04	41,279.51	19.30	290.55	591,552	7,868.07		
측정 평균값	2.84	0.54	14.59	0.00	982.85	0.46	6.92	14,084.57	187.34		
2021/09/15 00:00	[redacted]	[redacted]	[redacted]	[redacted]	987.05	0.58	[redacted]	12,362.10	187.49		
2021/09/15 00:30	0.74	0.44	13.69	0.00	973.55	0.47	7.24	13,732.40	186.74		
2021/09/15 01:00	0.85	0.44	13.74	0.00	974.09	0.47	7.30	13,904.10	186.71		
2021/09/15 01:30	0.78	0.44	15.00	0.00	985.70	0.44	6.40	15,000.60	187.18		
2021/09/15 02:00	0.82	0.46	12.63	0.00	974.13	0.47	7.27	13,467.80	187.16		
2021/09/15 02:30	0.69	0.45	15.49	0.00	996.81	0.45	6.60	14,543.60	186.91		
2021/09/15 03:00	0.66	0.47	15.66	0.00	985.55	0.47	7.15	14,293.20	186.91		
2021/09/15 03:30	0.89	0.49	13.21	0.00	965.65	0.46	7.01	14,352.10	187.72		
2021/09/15 04:00	[redacted]	[redacted]	[redacted]	[redacted]	963.73	0.59	[redacted]	11,633.20	188.30		
2021/09/15 04:30	1.29	0.61	13.26	0.00	924.61	0.50	8.02	12,776.60	187.17		
2021/09/15 05:00	1.35	0.58	12.89	0.00	969.39	0.48	7.22	13,693.40	186.87		
2021/09/15 05:30	6.90	0.56	16.15	0.00	965.05	0.45	6.53	14,845.70	187.31		
2021/09/15 06:00	9.30	0.54	15.54	0.00	1,010.19	0.45	6.50	14,578.40	186.88		
2021/09/15 06:30	1.08	0.57	15.07	0.00	996.61	0.44	6.44	14,666.60	186.93		
2021/09/15 07:00	0.83	0.59	15.52	0.00	1,001.71	0.46	6.86	14,003.90	186.53		
2021/09/15 07:30	1.86	0.56	21.04	0.00	1,016.06	0.44	6.35	14,882.80	186.80		
2021/09/15 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,001.32	0.60	[redacted]	10,882.90	186.67		
2021/09/15 08:30	0.81	0.53	17.70	0.00	970.39	0.46	6.92	14,166.50	186.72		
2021/09/15 09:00	0.63	0.49	15.54	0.00	1,000.03	0.43	6.32	14,858.40	186.49		
2021/09/15 09:30	8.81	0.49	13.35	0.00	982.61	0.44	6.46	14,754.10	186.85		
2021/09/15 10:00	2.01	0.48	13.57	0.00	993.95	0.43	6.32	14,823.30	187.00		
2021/09/15 10:30	15.35	0.49	13.55	0.00	979.68	0.44	6.41	14,458.90	187.27		
2021/09/15 11:00	0.82	0.52	16.64	0.00	973.50	0.47	7.20	13,750.90	188.13		
2021/09/15 11:30	1.99	0.52	15.20	0.00	982.58	0.45	6.56	14,384.30	188.82		
2021/09/15 12:00	[redacted]	[redacted]	[redacted]	[redacted]	948.08	0.58	[redacted]	11,543.60	188.36		
2021/09/15 12:30	3.39	0.62	10.54	0.00	949.18	0.48	7.28	13,617.00	188.47		
2021/09/15 13:00	0.50	0.58	12.84	0.00	999.81	0.43	6.33	14,404.60	187.88		
2021/09/15 13:30	0.48	0.61	15.49	0.00	992.33	0.44	6.68	14,023.90	187.31		
2021/09/15 14:00	0.54	0.65	9.65	0.00	980.29	0.46	7.37	13,292.90	186.87		
2021/09/15 14:30	1.20	0.62	14.38	0.00	1,005.53	0.44	6.39	14,408.60	186.52		
2021/09/15 15:00	7.04	0.61	15.05	0.00	1,018.73	0.43	6.27	14,426.10	186.51		
2021/09/15 15:30	1.53	0.65	14.33	0.00	1,001.22	0.46	7.01	13,502.20	186.75		
2021/09/15 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,024.43	0.59	[redacted]	10,944.80	187.21		
2021/09/15 16:30	17.10	0.51	15.77	0.04	1,036.26	0.42	5.96	14,622.40	187.94		
2021/09/15 17:00	0.98	0.62	16.01	0.00	977.04	0.49	8.02	12,749.10	188.53		
2021/09/15 17:30	10.56	0.57	15.13	0.00	990.85	0.46	6.81	14,459.80	189.44		
2021/09/15 18:00	1.26	0.66	13.09	0.00	937.33	0.51	8.08	12,954.30	188.88		
2021/09/15 18:30	1.18	0.59	15.17	0.00	991.75	0.45	6.75	14,345.40	187.52		
2021/09/15 19:00	0.83	0.62	17.21	0.00	978.85	0.46	7.36	13,876.80	186.59		
2021/09/15 19:30	4.94	0.57	14.65	0.00	1,000.65	0.45	6.41	14,943.00	187.31		
2021/09/15 20:00	[redacted]	[redacted]	[redacted]	[redacted]	965.31	0.58	[redacted]	11,975.20	187.62		
2021/09/15 20:30	0.89	0.51	15.75	0.00	972.21	0.46	6.98	14,409.40	188.00		
2021/09/15 21:00	0.86	0.47	18.20	0.00	1,008.41	0.43	5.81	15,834.10	188.22		
2021/09/15 21:30	1.67	0.59	11.69	0.00	926.70	0.55	8.81	12,106.60	187.74		
2021/09/15 22:00	1.67	0.52	14.31	0.00	961.53	0.47	7.02	13,780.00	186.46		
2021/09/15 22:30	2.19	0.54	13.13	0.00	989.20	0.47	7.16	13,879.20	187.31		
2021/09/15 23:00	0.74	0.52	15.16	0.00	984.33	0.47	7.18	13,398.40	187.51		
2021/09/15 23:30	1.19	0.54	10.74	0.00	955.47	0.50	7.79	12,580.60	187.21		

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	강정숙	이재홍	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2021/09/16 00:00 ~ 2021/09/16 23:55

측정항목코드	COb	HCL	NOX	SO2	TM1	TSP	02b	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	0.40	0.49	10.65	0.00	913.81	0.43	6.31	13,101.10	186.25
측정 최대값	11.04	0.63	21.35	0.00	1,035.01	0.51	7.93	15,533.10	191.22
측정 누적값	70.46	23.47	634.99	0.00	41,224.88	19.48	290.92	605,680	7,922.23
측정 평균값	1.68	0.56	15.12	0.00	981.54	0.46	6.93	14,420.95	188.62
2021/09/16 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,004.57	0.58	[redacted]	12,305.60	188.25
2021/09/16 00:30	0.64	0.59	17.71	0.00	973.44	0.47	7.11	13,853.70	188.65
2021/09/16 01:00	0.86	0.59	14.85	0.00	982.63	0.46	6.70	14,633.60	187.90
2021/09/16 01:30	0.71	0.60	17.56	0.00	966.33	0.47	6.88	14,510.90	188.20
2021/09/16 02:00	0.68	0.58	14.62	0.00	978.64	0.47	6.82	14,919.10	188.72
2021/09/16 02:30	0.77	0.60	15.67	0.00	976.09	0.47	6.93	14,894.00	189.35
2021/09/16 03:00	1.43	0.63	16.88	0.00	949.19	0.49	7.38	14,020.30	188.83
2021/09/16 03:30	3.07	0.57	15.37	0.00	1,006.93	0.46	6.31	15,083.10	188.84
2021/09/16 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,020.85	0.55	[redacted]	13,945.30	188.66
2021/09/16 04:30	1.88	0.55	17.45	0.00	977.36	0.50	7.87	13,182.70	187.75
2021/09/16 05:00	3.49	0.55	15.42	0.00	972.88	0.46	6.84	14,847.90	187.78
2021/09/16 05:30	1.77	0.58	15.78	0.00	971.29	0.50	7.44	14,211.90	188.97
2021/09/16 06:00	1.39	0.61	18.32	0.00	913.81	0.51	7.93	13,674.80	188.67
2021/09/16 06:30	1.28	0.59	14.76	0.00	952.16	0.46	6.88	14,033.60	186.25
2021/09/16 07:00	1.87	0.55	12.33	0.00	999.75	0.44	6.39	14,525.70	186.45
2021/09/16 07:30	0.84	0.60	14.59	0.00	966.24	0.48	7.31	13,854.80	187.44
2021/09/16 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,004.37	0.59	[redacted]	11,462.30	187.18
2021/09/16 08:30	0.41	0.49	14.44	0.00	1,016.19	0.45	6.57	14,405.80	187.13
2021/09/16 09:00	1.30	0.50	14.05	0.00	1,026.61	0.45	6.61	14,333.50	186.71
2021/09/16 09:30	0.40	0.52	17.14	0.00	1,028.11	0.46	7.01	14,024.90	186.69
2021/09/16 10:00	0.45	0.51	21.35	0.00	1,035.01	0.43	6.32	15,030.50	187.27
2021/09/16 10:30	0.92	0.57	16.58	0.00	986.95	0.47	7.19	14,091.50	187.55
2021/09/16 11:00	0.85	0.54	15.70	0.00	998.75	0.44	6.33	15,088.50	187.87
2021/09/16 11:30	0.69	0.56	14.82	0.00	1,003.93	0.45	6.79	14,298.30	188.29
2021/09/16 12:00	[redacted]	[redacted]	[redacted]	[redacted]	921.15	0.59	[redacted]	10,997.50	188.22
2021/09/16 12:30	0.70	0.54	12.03	0.00	987.21	0.45	6.74	14,073.50	187.90
2021/09/16 13:00	0.56	0.57	10.65	0.00	984.95	0.46	7.25	13,529.30	187.46
2021/09/16 13:30	1.35	0.57	12.16	0.00	1,000.19	0.46	7.24	13,380.20	187.07
2021/09/16 14:00	0.43	0.55	15.07	0.00	1,006.89	0.45	6.78	14,050.40	187.64
2021/09/16 14:30	0.57	0.59	12.14	0.00	989.75	0.47	7.65	13,101.10	187.93
2021/09/16 15:00	0.90	0.56	15.13	0.00	1,003.59	0.45	6.83	14,397.90	188.14
2021/09/16 15:30	0.77	0.59	15.92	0.00	969.21	0.46	7.11	14,285.40	188.88
2021/09/16 16:00	[redacted]	[redacted]	[redacted]	[redacted]	991.22	0.58	[redacted]	12,143.90	189.31
2021/09/16 16:30	2.02	0.51	15.61	0.00	1,003.89	0.45	6.39	14,886.40	189.30
2021/09/16 17:00	9.94	0.54	13.36	0.00	987.87	0.46	6.80	14,445.20	189.51
2021/09/16 17:30	1.54	0.55	16.77	0.00	977.33	0.46	6.84	14,950.40	189.77
2021/09/16 18:00	11.04	0.54	14.59	0.00	966.78	0.45	6.50	15,533.10	190.65
2021/09/16 18:30	1.39	0.55	11.08	0.00	963.61	0.47	7.11	14,571.20	191.22
2021/09/16 19:00	0.96	0.54	15.34	0.00	965.37	0.45	6.57	15,337.40	190.97
2021/09/16 19:30	0.89	0.54	15.07	0.00	981.33	0.45	6.46	15,060.60	189.68
2021/09/16 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,004.86	0.59	[redacted]	12,010.50	189.72
2021/09/16 20:30	0.93	0.56	17.91	0.00	984.53	0.47	7.06	14,437.20	189.99
2021/09/16 21:00	1.57	0.58	16.24	0.00	962.49	0.49	7.31	14,408.30	190.37
2021/09/16 21:30	1.21	0.53	15.27	0.00	969.62	0.46	6.63	15,356.40	190.39
2021/09/16 22:00	1.06	0.51	15.16	0.00	975.12	0.45	6.60	15,298.90	190.48
2021/09/16 22:30	4.75	0.54	15.77	0.00	971.25	0.46	6.78	14,885.10	189.93
2021/09/16 23:00	1.18	0.59	11.00	0.00	929.13	0.50	7.84	13,456.90	189.76
2021/09/16 23:30	1.00	0.54	13.33	0.00	962.48	0.47	6.82	14,715.80	189.88

[측정소/설비] [동작불량] [전원단절] [보수중] [DL비정상] [DL전원단절] [알람값 초과] [규제값 초과]