측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김정수	이재훈	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2021/06/04 00:00 ~ 2021/06/04 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	0.94	0.41	6.04	0.00	912.80	0.49	7.73	11,153.20	187.35
측정 최대값	17.83	0.84	19.01	8.79	1,034.27	0.61	10.41	14,852.80	190.44
측정 누적값	78.05	18.51	354.51	37.74	29,066.22	16.33	271.70	394,710	5,665.56
측정 평균값	2.60	0.62	11.82	1.26	968.87	0.54	9.06	13,157.01	188.85
2021/06/04 00:00	[illegible]	[illegible]	[illegible]	[illegible]	991.39	0.60	[illegible]	13,041.20	190.16
2021/06/04 00:30	1.70	0.56	14.41	6.18	979.93	0.55	8.82	13,576.00	190.44
2021/06/04 01:00	1.93	0.61	15.55	0.02	942.17	0.58	9.57	12,464.50	189.45
2021/06/04 01:30	1.54	0.58	16.54	2.23	966.02	0.55	9.25	12,843.80	188.86
2021/06/04 02:00	2.42	0.64	14.47	0.00	912.80	0.61	10.19	11,682.10	188.64
2021/06/04 02:30	3.42	0.54	15.28	8.79	1,027.51	0.49	7.73	14,622.70	188.74
2021/06/04 03:00	1.93	0.62	16.24	1.46	957.94	0.58	9.63	12,640.40	189.30
2021/06/04 03:30	2.22	0.64	17.35	3.90	950.67	0.56	9.41	13,058.10	189.35
2021/06/04 04:00	[illegible]	[illegible]	[illegible]	[illegible]	964.65	0.63	[illegible]	11,878.50	189.77
2021/06/04 04:30	2.11	0.54	15.20	2.66	965.19	0.54	8.82	13,788.90	190.00
2021/06/04 05:00	1.79	0.58	15.24	0.59	947.31	0.55	9.15	13,474.50	189.68
2021/06/04 05:30	1.22	0.56	16.03	4.26	983.29	0.53	8.66	13,997.20	189.84
2021/06/04 06:00	2.02	0.61	16.03	1.61	928.36	0.58	9.59	12,847.20	190.02
2021/06/04 06:30	2.17	0.55	12.63	4.25	986.75	0.54	8.78	13,343.20	189.12
2021/06/04 07:00	1.63	0.51	13.81	1.63	1,028.65	0.49	7.77	14,852.80	189.20
2021/06/04 07:30	1.17	0.58	11.09	0.05	984.52	0.55	9.10	12,783.20	189.13
2021/06/04 08:00	[illegible]	[illegible]	[illegible]	[illegible]	1,007.43	0.62	[illegible]	11,462.00	188.28
2021/06/04 08:30	1.13	0.52	13.25	0.00	989.01	0.55	9.07	12,995.80	188.35
2021/06/04 09:00	1.21	0.50	19.01	0.00	999.94	0.52	8.58	13,696.70	189.01
2021/06/04 09:30	1.90	0.52	14.78	0.05	962.14	0.41	13.98	18,305.70	189.26
2021/06/04 10:00	35.91	0.32	32.93	13.71	974.57	0.35	13.26	20,365.20	188.67
2021/06/04 10:30	148.28	0.22	124.45	52.77	914.39	0.35	16.37	19,997.70	188.25
2021/06/04 11:00	84.30	12.94	69.79	31.46	965.94	0.35	11.06	20,124.70	188.44
2021/06/04 11:30	119.39	9.14	101.37	45.15	1,011.90	0.35	12.58	20,467.10	188.79
2021/06/04 12:00	0.04	0.01	0.02	0.00	972.35	0.34	11.94	19,949.10	188.92
2021/06/04 12:30	0.03	0.00	0.01	0.00	966.46	0.34	19.76	20,007.40	188.59
2021/06/04 13:00	47.48	6.94	39.96	17.54	1,021.81	0.34	20.61	20,361.60	189.05
2021/06/04 13:30	60.97	12.32	52.82	25.85	1,016.58	0.34	11.57	20,160.60	189.54
2021/06/04 14:00	109.07	10.75	93.92	43.35	945.30	0.34	13.54	19,927.70	189.03
2021/06/04 14:30	13.74	5.17	18.51	5.79	1,010.96	0.34	16.00	20,240.60	189.26
2021/06/04 15:00	[illegible]	[illegible]	[illegible]	[illegible]	995.77	0.69	[illegible]	9,703.58	189.56
2021/06/04 15:30	[illegible]	[illegible]	[illegible]	[illegible]	971.16	0.63	[illegible]	10,681.40	188.73
2021/06/04 16:00	[illegible]	[illegible]	[illegible]	[illegible]	1,018.01	0.58	[illegible]	12,013.10	188.33
2021/06/04 16:30	0.94	0.41	9.33	0.11	1,034.27	0.49	8.30	13,846.10	189.11
2021/06/04 17:00	1.38	0.52	7.97	0.00	984.30	0.52	8.95	12,976.80	189.09
2021/06/04 17:30	1.38	0.59	7.51	0.00	987.89	0.53	9.05	12,949.40	188.35
2021/06/04 18:00	1.54	0.61	8.75	0.00	974.16	0.53	9.11	12,998.70	189.04
2021/06/04 18:30	2.72	0.71	7.56	0.00	920.60	0.59	10.41	11,153.20	188.10
2021/06/04 19:00	1.97	0.63	7.37	0.00	948.10	0.54	9.43	12,482.10	187.35
2021/06/04 19:30	4.41	0.53	6.04	0.00	1,005.17	0.50	8.48	13,542.40	187.81
2021/06/04 20:00	[illegible]	[illegible]	[illegible]	[illegible]	949.83	0.64	[illegible]	10,988.30	188.38
2021/06/04 20:30	1.94	0.76	8.28	0.00	921.07	0.56	9.56	12,689.00	187.72
2021/06/04 21:00	2.40	0.73	7.73	0.00	980.04	0.52	8.38	14,327.40	188.30
2021/06/04 21:30	2.66	0.77	7.34	0.00	950.76	0.56	9.24	12,849.70	188.70
2021/06/04 22:00	5.11	0.77	7.86	0.00	961.85	0.55	9.11	13,045.80	188.28
2021/06/04 22:30	2.01	0.84	8.60	0.00	918.67	0.59	9.89	12,102.70	187.99
2021/06/04 23:00	17.83	0.76	8.12	0.00	945.31	0.55	8.99	13,316.20	188.17
2021/06/04 23:30	2.15	0.74	9.92	0.00	983.97	0.53	8.68	13,763.70	188.42

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김승원	박개홍	최서원	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2021/06/05 00:00 ~ 2021/06/05 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	0.43	8.56	0.00	904.83	0.44	7.00	11,449.90	187.58
측정 최대값	14.71	0.80	23.46	6.98	1,084.64	0.63	10.32	15,546.50	190.92
측정 누적값	104.53	23.11	603.04	27.00	42,286.65	21.79	366.58	560,234	7,923.85
측정 평균값	2.49	0.55	14.36	0.64	1,006.82	0.52	8.73	13,338.91	188.66
2021/06/05 00:00	[redacted]	[redacted]	[redacted]	[redacted]	932.68	0.68	[redacted]	10,843.90	188.70
2021/06/05 00:30	5.12	0.47	9.78	0.00	917.77	0.58	9.81	12,325.40	187.58
2021/06/05 01:00	2.52	0.45	11.34	0.31	967.77	0.52	8.53	14,063.10	187.95
2021/06/05 01:30	2.58	0.44	10.17	1.41	988.20	0.53	8.49	13,963.90	189.05
2021/06/05 02:00	2.48	0.48	10.15	0.00	924.05	0.57	9.52	12,839.50	188.47
2021/06/05 02:30	7.46	0.45	8.56	0.15	957.89	0.54	8.96	13,415.90	188.04
2021/06/05 03:00	5.59	0.48	10.31	0.00	946.23	0.56	9.24	13,194.80	188.51
2021/06/05 03:30	2.08	0.48	11.45	0.00	949.36	0.57	9.28	13,003.10	188.18
2021/06/05 04:00	[redacted]	[redacted]	[redacted]	[redacted]	991.71	0.63	[redacted]	12,209.40	188.33
2021/06/05 04:30	1.98	0.45	10.99	1.84	941.01	0.58	9.48	13,078.10	188.71
2021/06/05 05:00	14.71	0.43	9.96	0.00	973.19	0.55	8.87	13,798.30	188.72
2021/06/05 05:30	2.79	0.47	9.99	0.00	939.69	0.59	9.66	12,846.30	188.70
2021/06/05 06:00	2.23	0.56	13.94	0.00	904.83	0.63	10.32	11,806.10	188.30
2021/06/05 06:30	13.90	0.50	12.15	5.17	982.84	0.52	8.21	14,424.30	188.03
2021/06/05 07:00	9.28	0.49	11.09	6.98	1,020.65	0.50	7.71	14,835.50	188.62
2021/06/05 07:30	8.57	0.49	9.91	3.36	1,029.77	0.51	8.05	14,168.30	188.89
2021/06/05 08:00	[redacted]	[redacted]	[redacted]	[redacted]	981.21	0.63	[redacted]	11,002.60	188.14
2021/06/05 08:30	0.59	0.51	15.88	5.66	1,045.39	0.49	8.09	14,043.60	188.09
2021/06/05 09:00	0.85	0.51	19.12	0.07	1,044.97	0.49	8.05	14,050.80	188.76
2021/06/05 09:30	0.88	0.53	15.30	0.02	1,022.13	0.50	8.42	13,568.20	188.53
2021/06/05 10:00	0.98	0.58	13.16	0.00	1,008.05	0.51	8.72	13,232.80	188.24
2021/06/05 10:30	0.74	0.55	16.25	0.00	1,039.25	0.48	7.92	14,261.90	188.66
2021/06/05 11:00	0.98	0.56	23.46	0.29	1,064.47	0.48	8.13	13,907.00	189.01
2021/06/05 11:30	0.83	0.63	22.38	0.00	1,043.06	0.52	8.87	12,913.10	189.54
2021/06/05 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,017.56	0.61	[redacted]	10,888.50	189.27
2021/06/05 12:30	1.69	0.47	10.63	0.00	977.34	0.55	9.66	11,954.10	188.03
2021/06/05 13:00	1.03	0.43	10.26	0.00	1,019.26	0.49	8.48	13,393.50	188.10
2021/06/05 13:30	0.65	0.43	17.52	0.00	1,056.03	0.48	8.35	13,408.70	188.60
2021/06/05 14:00	0.94	0.48	19.87	0.00	1,022.75	0.52	9.16	12,462.40	188.57
2021/06/05 14:30	0.98	0.49	17.46	0.00	1,027.89	0.50	8.97	12,594.20	187.99
2021/06/05 15:00	0.73	0.48	19.27	0.00	1,041.83	0.49	8.83	12,754.40	188.28
2021/06/05 15:30	1.13	0.50	14.07	0.00	1,016.07	0.50	8.87	12,797.70	188.35
2021/06/05 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,034.17	0.56	[redacted]	11,831.50	188.53
2021/06/05 16:30	0.54	0.74	11.69	0.00	1,032.37	0.48	8.54	13,095.20	188.51
2021/06/05 17:00	0.65	0.78	12.99	0.00	1,029.89	0.49	8.81	12,810.40	188.47
2021/06/05 17:30	0.70	0.80	17.17	0.65	1,042.97	0.49	8.72	13,048.30	188.67
2021/06/05 18:00	0.46	0.75	18.27	0.00	1,058.09	0.47	8.03	13,899.30	188.99
2021/06/05 18:30	0.44	0.78	16.54	0.00	1,022.45	0.50	8.58	13,285.80	189.31
2021/06/05 19:00	0.69	0.79	14.16	0.00	999.61	0.51	8.89	13,051.70	188.90
2021/06/05 19:30	0.36	0.68	17.66	0.80	1,078.81	0.45	7.40	14,734.60	189.03
2021/06/05 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,011.79	0.62	[redacted]	11,065.90	189.90
2021/06/05 20:30	1.14	0.58	14.26	0.00	975.92	0.54	9.26	12,739.30	189.25
2021/06/05 21:00	0.75	0.49	15.81	0.29	1,084.64	0.44	7.00	15,546.50	189.11
2021/06/05 21:30	0.56	0.54	15.91	0.00	1,055.09	0.49	8.03	14,106.30	190.92
2021/06/05 22:00	0.93	0.58	16.04	0.00	1,016.05	0.53	8.85	13,158.60	190.28
2021/06/05 22:30	0.60	0.56	20.19	0.00	1,055.09	0.51	8.51	13,544.20	189.01
2021/06/05 23:00	1.43	0.66	14.92	0.00	980.27	0.61	10.15	11,449.90	189.10
2021/06/05 23:30	0.99	0.59	13.01	0.00	983.66	0.53	9.16	12,659.30	187.80

[측정중/측정] [동작불량] [전원단절] [보수중] [DL비정상] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수	박재홍	최시○	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2021/06/06 00:00 ~ 2021/06/06 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	0.51	0.41	8.78	0.00	923.51	0.46	7.55	11,438.10	186.86
측정 최대값	23.27	0.73	19.33	5.58	1,067.52	0.61	10.41	14,791.30	190.41
측정 누적값	123.70	24.26	510.88	30.76	42,247.81	21.58	369.82	546,411	7,912.68
측정 평균값	2.95	0.58	12.16	0.73	1,005.90	0.51	8.81	13,009.79	188.40
2021/06/06 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,044.22	0.59	[redacted]	12,335.30	188.30
2021/06/06 00:30	0.52	0.55	17.18	0.05	1,045.93	0.49	8.08	14,037.40	189.34
2021/06/06 01:00	0.89	0.62	13.68	0.02	999.79	0.55	9.20	12,686.10	189.00
2021/06/06 01:30	1.78	0.68	14.10	0.00	925.23	0.61	10.41	11,438.10	188.15
2021/06/06 02:00	1.17	0.61	19.33	0.00	979.87	0.54	9.01	13,056.20	187.91
2021/06/06 02:30	0.92	0.57	14.86	0.00	1,033.93	0.50	8.41	13,689.00	188.22
2021/06/06 03:00	1.83	0.55	15.33	0.00	1,031.59	0.51	8.28	13,587.40	188.36
2021/06/06 03:30	0.62	0.55	15.30	0.02	1,051.07	0.50	8.30	13,699.80	187.54
2021/06/06 04:00	[redacted]	[redacted]	[redacted]	[redacted]	971.83	0.63	[redacted]	11,126.00	187.59
2021/06/06 04:30	17.51	0.45	15.21	5.58	1,042.61	0.48	7.57	14,791.30	188.55
2021/06/06 05:00	1.18	0.53	14.28	0.14	969.94	0.57	9.75	12,129.50	188.84
2021/06/06 05:30	1.95	0.60	14.83	0.00	923.51	0.59	10.27	11,590.00	187.92
2021/06/06 06:00	0.93	0.53	14.65	5.11	1,007.94	0.51	8.55	13,521.00	187.93
2021/06/06 06:30	0.91	0.54	13.16	1.43	999.01	0.53	8.94	12,859.40	188.38
2021/06/06 07:00	0.87	0.58	11.58	0.00	994.94	0.54	9.44	12,069.70	187.49
2021/06/06 07:30	0.87	0.59	11.35	0.00	994.33	0.55	9.50	12,057.50	186.86
2021/06/06 08:00	[redacted]	[redacted]	[redacted]	[redacted]	983.68	0.63	[redacted]	10,312.30	186.92
2021/06/06 08:30	0.71	0.41	11.12	0.00	1,010.32	0.52	9.00	12,451.70	186.89
2021/06/06 09:00	3.20	0.47	8.85	0.00	1,004.22	0.52	9.12	12,495.30	186.91
2021/06/06 09:30	0.90	0.52	8.96	0.00	998.23	0.52	9.28	12,582.70	187.44
2021/06/06 10:00	0.51	0.50	10.66	3.17	1,030.64	0.50	8.66	13,370.80	188.10
2021/06/06 10:30	1.34	0.52	11.61	0.08	1,026.24	0.51	8.87	12,864.60	187.96
2021/06/06 11:00	2.00	0.52	9.28	0.43	1,019.09	0.50	8.77	12,748.20	187.22
2021/06/06 11:30	1.55	0.53	9.79	0.00	1,015.97	0.50	8.73	12,798.80	187.94
2021/06/06 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,011.05	0.59	[redacted]	10,983.20	187.72
2021/06/06 12:30	0.95	0.61	11.39	0.14	1,042.86	0.48	8.39	13,166.90	188.02
2021/06/06 13:00	0.73	0.64	13.21	0.06	1,036.41	0.50	8.73	12,861.70	188.26
2021/06/06 13:30	0.80	0.68	12.00	0.00	1,005.07	0.51	8.93	12,754.20	188.09
2021/06/06 14:00	1.22	0.72	8.78	0.00	971.56	0.53	9.40	12,273.20	188.22
2021/06/06 14:30	1.27	0.73	10.38	0.00	975.53	0.51	9.09	12,653.80	188.43
2021/06/06 15:00	3.71	0.69	10.05	0.10	1,013.22	0.48	8.45	13,411.40	188.39
2021/06/06 15:30	2.68	0.68	10.39	1.28	1,029.74	0.47	8.20	13,592.50	188.76
2021/06/06 16:00	[redacted]	[redacted]	[redacted]	[redacted]	968.98	0.60	[redacted]	10,771.20	188.85
2021/06/06 16:30	1.67	0.68	11.67	0.00	957.33	0.53	9.66	11,941.30	188.53
2021/06/06 17:00	4.43	0.64	10.22	0.79	1,001.70	0.49	8.76	12,987.90	188.51
2021/06/06 17:30	1.69	0.67	10.67	0.02	998.90	0.49	8.65	13,033.90	188.52
2021/06/06 18:00	2.10	0.71	11.47	0.15	975.31	0.52	9.21	12,409.10	188.23
2021/06/06 18:30	1.03	0.68	9.51	0.00	1,005.85	0.50	8.66	13,042.30	188.40
2021/06/06 19:00	1.43	0.65	10.21	0.02	1,024.29	0.49	8.36	13,470.20	188.71
2021/06/06 19:30	6.53	0.60	10.80	5.01	1,067.52	0.46	7.55	14,354.10	188.81
2021/06/06 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,055.80	0.61	[redacted]	10,905.20	189.96
2021/06/06 20:30	23.27	0.48	8.83	2.11	1,001.67	0.50	8.01	14,034.00	190.41
2021/06/06 21:00	5.21	0.45	11.66	4.18	979.05	0.53	9.07	12,674.60	189.20
2021/06/06 21:30	1.90	0.50	11.58	0.41	1,012.48	0.49	8.32	13,690.20	189.24
2021/06/06 22:00	3.26	0.48	12.80	0.06	1,055.11	0.49	7.94	14,037.60	189.49
2021/06/06 22:30	13.67	0.46	15.86	0.40	1,047.49	0.49	7.88	14,134.70	190.12
2021/06/06 23:00	1.89	0.53	13.02	0.00	990.45	0.53	8.91	12,979.60	190.09
2021/06/06 23:30	2.10	0.56	11.27	0.00	951.87	0.55	9.51	12,383.60	189.30

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