측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김지수	이재훈	최지연	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/08/27 00:00 ~ 2020/08/27 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	2.54	1.61	20.24	0.00	964.57	0.45	8.44	9,819.90	184.22
측정 최대값	20.20	5.10	32.02	3.59	1,060.27	0.57	10.71	13,009.10	189.41
측정 누적값	178.23	127.48	981.12	5.17	42,132.74	21.61	398.79	494,808	7,882.69
측정 평균값	4.24	3.04	23.36	0.12	1,003.16	0.51	9.49	11,781.13	187.68
2020/08/27 00:00	[illegible]	[illegible]	[illegible]	[illegible]	1,006.54	0.58	[illegible]	10,180.00	186.57
2020/08/27 00:30	5.14	1.93	23.37	0.00	996.71	0.51	9.58	11,410.90	186.54
2020/08/27 01:00	4.81	1.61	22.81	0.00	989.81	0.51	9.63	11,252.00	186.09
2020/08/27 01:30	4.27	1.67	20.63	0.00	1,048.27	0.45	8.44	12,555.40	186.18
2020/08/27 02:00	5.72	1.88	25.57	0.00	982.67	0.56	10.46	10,534.50	186.13
2020/08/27 02:30	3.70	1.72	21.69	0.00	1,037.89	0.50	9.11	11,923.40	186.05
2020/08/27 03:00	5.46	1.71	22.61	0.00	972.83	0.57	10.71	9,819.90	185.36
2020/08/27 03:30	6.17	1.61	21.57	0.00	1,009.64	0.52	9.99	10,972.70	184.22
2020/08/27 04:00	[illegible]	[illegible]	[illegible]	[illegible]	1,034.21	0.56	[illegible]	10,357.50	184.11
2020/08/27 04:30	4.28	5.10	22.93	0.00	973.84	0.56	10.47	10,701.00	185.57
2020/08/27 05:00	4.86	4.14	27.98	0.00	980.17	0.52	9.84	11,454.20	185.75
2020/08/27 05:30	3.70	3.96	25.53	0.00	1,010.86	0.49	9.05	12,518.60	185.48
2020/08/27 06:00	4.51	3.87	32.02	0.00	988.67	0.51	9.24	12,304.70	186.83
2020/08/27 06:30	20.20	3.49	22.70	3.59	1,037.78	0.47	8.57	12,286.30	186.27
2020/08/27 07:00	3.94	3.72	24.33	0.00	992.74	0.53	10.03	10,869.70	185.60
2020/08/27 07:30	3.02	3.25	23.34	0.00	1,037.13	0.49	8.86	12,586.40	186.72
2020/08/27 08:00	[illegible]	[illegible]	[illegible]	[illegible]	1,049.53	0.57	[illegible]	11,404.00	188.46
2020/08/27 08:30	2.79	3.23	21.92	0.00	1,033.35	0.51	9.17	12,301.60	188.51
2020/08/27 09:00	3.38	3.11	24.59	0.00	1,010.66	0.51	9.41	12,136.60	188.26
2020/08/27 09:30	3.59	3.21	22.21	0.00	994.65	0.51	9.50	12,077.40	188.61
2020/08/27 10:00	2.99	3.23	20.93	0.00	997.23	0.52	9.69	11,494.90	188.07
2020/08/27 10:30	2.66	3.36	20.24	0.00	1,004.82	0.52	9.69	11,357.60	187.61
2020/08/27 11:00	4.07	3.65	21.65	0.00	964.57	0.57	10.71	10,194.80	187.60
2020/08/27 11:30	2.63	3.25	24.17	0.00	1,060.27	0.48	8.76	12,419.10	187.84
2020/08/27 12:00	[illegible]	[illegible]	[illegible]	[illegible]	1,010.68	0.61	[illegible]	10,384.10	188.68
2020/08/27 12:30	4.30	4.04	24.63	0.00	986.73	0.52	9.59	11,969.10	189.19
2020/08/27 13:00	3.20	3.48	21.99	0.00	1,015.70	0.54	9.15	12,310.80	188.89
2020/08/27 13:30	3.69	3.22	23.87	0.00	1,007.55	0.51	9.28	12,047.00	188.59
2020/08/27 14:00	3.06	2.84	21.00	0.00	1,012.29	0.49	8.85	12,487.50	188.25
2020/08/27 14:30	3.58	2.94	22.36	0.00	991.53	0.52	9.69	11,566.10	188.55
2020/08/27 15:00	4.00	2.82	21.21	0.00	967.67	0.54	10.09	11,072.30	188.42
2020/08/27 15:30	4.50	2.65	21.27	1.58	967.65	0.52	9.76	11,190.40	188.17
2020/08/27 16:00	[illegible]	[illegible]	[illegible]	[illegible]	993.71	0.58	[illegible]	10,532.30	187.96
2020/08/27 16:30	3.22	2.86	20.51	0.00	1,020.61	0.48	8.80	12,776.00	188.91
2020/08/27 17:00	3.64	2.81	21.41	0.00	990.94	0.52	9.58	11,766.40	189.41
2020/08/27 17:30	3.79	2.72	20.63	0.00	995.18	0.52	9.64	11,693.40	188.87
2020/08/27 18:00	3.82	2.67	22.86	0.00	994.49	0.52	9.41	11,996.80	188.96
2020/08/27 18:30	4.76	2.64	22.71	0.00	970.23	0.53	9.77	11,709.70	189.20
2020/08/27 19:00	3.85	2.61	20.47	0.00	987.13	0.51	9.45	11,877.30	188.37
2020/08/27 19:30	3.90	2.37	21.31	0.00	1,002.07	0.49	8.96	12,527.80	188.57
2020/08/27 20:00	[illegible]	[illegible]	[illegible]	[illegible]	998.07	0.58	[illegible]	10,752.90	188.62
2020/08/27 20:30	3.74	3.92	24.65	0.00	997.86	0.52	9.71	11,707.20	188.75
2020/08/27 21:00	4.73	3.91	27.89	0.00	971.46	0.56	10.27	11,078.70	188.71
2020/08/27 21:30	2.54	3.21	26.38	0.00	1,046.28	0.47	8.56	13,009.10	188.87
2020/08/27 22:00	2.94	3.64	21.29	0.00	1,006.64	0.52	9.58	11,759.30	188.58
2020/08/27 22:30	2.54	3.30	27.06	0.00	1,042.71	0.49	8.98	12,666.90	188.67
2020/08/27 23:00	3.99	3.37	28.24	0.00	994.51	0.54	9.94	11,552.30	188.81
2020/08/27 23:30	2.55	2.76	26.59	0.00	1,038.95	0.49	8.82	12,871.80	188.66

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김정수	이재훈	최시내	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/08/28 00:00 ~ 2020/08/28 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	2.10	2.22	18.11	0.00	960.25	0.47	8.31	11,105.40	187.94
측정 최대값	5.02	4.11	29.47	0.80	1,049.49	0.58	10.48	13,359.00	190.20
측정 누적값	138.96	118.64	999.21	1.58	42,412.05	21.28	388.21	514,209	7,942.54
측정 평균값	3.31	2.82	23.79	0.04	1,009.81	0.51	9.24	12,243.07	189.11
2020/08/28 00:00	[illegible]	[illegible]	[illegible]	[illegible]	1,028.59	0.57	[illegible]	11,160.30	189.22
2020/08/28 00:30	2.83	3.27	23.43	0.00	1,024.52	0.51	9.28	12,284.10	189.48
2020/08/28 01:00	5.02	3.21	28.25	0.00	974.26	0.55	10.09	11,340.70	189.19
2020/08/28 01:30	3.08	2.90	29.09	0.00	1,025.98	0.50	8.94	12,799.80	189.55
2020/08/28 02:00	4.12	3.02	28.19	0.00	994.06	0.53	9.64	11,945.80	189.20
2020/08/28 02:30	4.00	2.87	28.35	0.00	984.83	0.53	9.78	11,750.00	188.84
2020/08/28 03:00	3.28	2.72	29.47	0.00	1,018.65	0.50	9.17	12,532.30	189.02
2020/08/28 03:30	2.93	2.65	28.75	0.78	1,037.85	0.47	8.80	12,758.70	189.16
2020/08/28 04:00	[illegible]	[illegible]	[illegible]	[illegible]	1,016.75	0.60	[illegible]	10,565.40	188.89
2020/08/28 04:30	4.55	4.11	27.60	0.00	973.21	0.58	10.48	11,105.40	189.06
2020/08/28 05:00	3.96	3.11	27.14	0.00	993.19	0.54	9.72	11,736.40	188.83
2020/08/28 05:30	2.66	2.65	23.53	0.00	1,030.53	0.48	8.31	13,359.00	188.74
2020/08/28 06:00	3.03	2.76	29.18	0.00	1,026.00	0.50	8.81	12,718.60	188.74
2020/08/28 06:30	3.02	3.20	25.92	0.00	1,005.17	0.52	9.43	11,860.10	188.48
2020/08/28 07:00	3.40	3.16	25.18	0.00	1,006.49	0.51	9.15	12,306.60	188.45
2020/08/28 07:30	3.70	3.03	24.16	0.00	1,000.93	0.53	9.39	11,953.60	188.45
2020/08/28 08:00	[illegible]	[illegible]	[illegible]	[illegible]	1,048.19	0.58	[illegible]	11,411.90	188.84
2020/08/28 08:30	2.67	3.08	24.48	0.00	1,037.49	0.48	8.66	12,974.80	189.35
2020/08/28 09:00	4.17	3.41	24.63	0.00	980.31	0.54	9.89	11,549.00	189.29
2020/08/28 09:30	3.13	3.09	22.53	0.00	1,023.07	0.47	8.54	12,997.10	189.05
2020/08/28 10:00	3.41	3.06	18.98	0.00	999.40	0.51	9.20	12,064.80	189.16
2020/08/28 10:30	4.51	3.07	21.27	0.00	960.25	0.53	9.99	11,266.40	188.67
2020/08/28 11:00	3.10	2.83	18.11	0.00	1,005.91	0.49	8.98	12,275.80	187.94
2020/08/28 11:30	2.99	2.77	19.29	0.80	1,019.95	0.47	8.55	12,952.10	188.54
2020/08/28 12:00	[illegible]	[illegible]	[illegible]	[illegible]	1,030.67	0.59	[illegible]	10,495.90	189.20
2020/08/28 12:30	2.58	2.95	18.80	0.00	1,038.20	0.47	8.74	12,689.20	189.17
2020/08/28 13:00	3.42	2.89	19.99	0.00	996.47	0.52	9.73	11,659.90	189.16
2020/08/28 13:30	2.75	2.56	20.22	0.00	1,021.47	0.50	9.29	11,964.70	189.20
2020/08/28 14:00	2.59	2.65	21.08	0.00	1,018.58	0.50	9.31	11,985.70	189.02
2020/08/28 14:30	3.12	2.68	24.68	0.00	1,017.39	0.50	9.39	11,981.40	188.96
2020/08/28 15:00	3.99	2.53	20.61	0.00	977.49	0.52	9.72	11,633.20	188.99
2020/08/28 15:30	3.69	2.43	20.84	0.00	989.07	0.49	9.02	12,510.50	189.12
2020/08/28 16:00	[illegible]	[illegible]	[illegible]	[illegible]	996.27	0.59	[illegible]	10,544.30	189.46
2020/08/28 16:30	3.08	2.67	19.67	0.00	1,012.71	0.48	8.57	13,116.80	189.90
2020/08/28 17:00	3.02	2.22	21.96	0.00	1,010.71	0.50	9.08	12,447.90	190.15
2020/08/28 17:30	2.70	2.22	22.62	0.00	1,036.30	0.49	8.93	12,554.70	190.07
2020/08/28 18:00	2.94	2.31	21.31	0.00	1,021.77	0.50	9.24	12,185.30	189.55
2020/08/28 18:30	3.73	2.49	25.72	0.00	1,000.62	0.53	9.81	11,584.30	189.26
2020/08/28 19:00	3.69	2.60	23.91	0.00	993.09	0.52	9.69	11,847.40	188.84
2020/08/28 19:30	4.17	2.27	23.55	0.00	989.32	0.53	9.69	11,621.20	188.77
2020/08/28 20:00	[illegible]	[illegible]	[illegible]	[illegible]	1,037.75	0.56	[illegible]	11,519.80	188.72
2020/08/28 20:30	2.90	2.96	22.77	0.00	1,023.15	0.51	9.36	12,179.00	188.98
2020/08/28 21:00	2.83	2.73	22.98	0.00	1,023.90	0.50	8.97	12,634.60	189.53
2020/08/28 21:30	2.35	2.63	23.59	0.00	1,043.52	0.48	8.63	13,243.00	189.62
2020/08/28 22:00	2.92	2.85	23.11	0.00	1,008.70	0.51	9.37	12,155.30	190.20
2020/08/28 22:30	4.46	2.99	27.89	0.00	977.69	0.55	10.10	11,338.20	189.34
2020/08/28 23:00	2.37	2.50	23.53	0.00	1,040.36	0.47	8.40	13,131.00	188.43
2020/08/28 23:30	2.10	2.54	22.85	0.00	1,049.49	0.47	8.37	13,214.40	189.09

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수	박제룡	최시내	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/08/29 00:00 ~ 2020/08/29 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	1.99	2.07	17.86	0.00	957.45	0.44	7.54	10,829.30	188.98
측정 최대값	16.91	3.66	29.58	6.39	1,107.56	0.55	10.33	14,307.40	191.10
측정 누적값	148.96	113.94	954.31	18.35	42,803.21	20.85	375.78	530,169	7,983.27
측정 평균값	3.55	2.71	22.72	0.44	1,019.12	0.50	8.95	12,623.07	190.08
2020/08/29 00:00	[illegible]	[illegible]	[illegible]	[illegible]	1,052.37	0.56	[illegible]	11,876.20	189.71
2020/08/29 00:30	3.13	3.10	27.07	0.69	1,006.55	0.52	9.50	12,102.30	190.11
2020/08/29 01:00	2.67	2.59	25.83	0.00	1,031.15	0.48	8.67	13,206.50	190.16
2020/08/29 01:30	3.86	2.69	26.59	0.00	1,008.37	0.53	9.54	12,001.00	190.04
2020/08/29 02:00	2.55	2.52	29.58	0.00	1,038.81	0.51	9.08	12,710.50	190.41
2020/08/29 02:30	3.13	2.74	27.30	0.00	1,010.23	0.52	9.40	12,330.10	190.49
2020/08/29 03:00	3.33	2.67	26.00	0.00	1,006.75	0.51	9.24	12,304.70	189.63
2020/08/29 03:30	3.45	2.71	25.41	0.00	1,001.79	0.52	9.55	11,928.60	189.56
2020/08/29 04:00	[illegible]	[illegible]	[illegible]	[illegible]	1,031.91	0.56	[illegible]	11,766.00	189.75
2020/08/29 04:30	2.93	2.95	25.09	0.00	1,023.32	0.50	8.85	12,999.80	190.38
2020/08/29 05:00	3.18	2.70	26.77	0.00	1,011.64	0.52	9.33	12,594.10	190.65
2020/08/29 05:30	3.02	2.83	26.20	0.19	1,019.21	0.50	8.76	13,302.60	190.69
2020/08/29 06:00	3.54	3.00	28.59	0.00	999.65	0.52	9.42	12,466.70	190.65
2020/08/29 06:30	3.00	2.71	26.21	0.31	1,016.05	0.51	9.36	12,107.00	189.92
2020/08/29 07:00	3.82	2.65	25.59	0.00	1,003.84	0.52	9.42	12,066.50	189.58
2020/08/29 07:30	3.20	2.72	25.24	0.74	1,054.21	0.48	8.49	13,158.60	190.22
2020/08/29 08:00	[illegible]	[illegible]	[illegible]	[illegible]	1,015.85	0.59	[illegible]	10,870.50	190.47
2020/08/29 08:30	4.14	3.15	22.61	0.27	1,027.46	0.48	8.24	12,837.40	189.51
2020/08/29 09:00	2.76	2.68	22.88	0.11	1,049.83	0.46	8.15	13,432.10	188.98
2020/08/29 09:30	3.50	2.96	22.21	0.00	1,017.60	0.49	9.12	12,411.40	189.65
2020/08/29 10:00	2.57	2.71	19.79	0.00	1,051.19	0.47	8.61	12,642.10	189.81
2020/08/29 10:30	2.53	2.32	18.02	6.39	1,107.56	0.45	7.69	13,354.60	189.56
2020/08/29 11:00	2.32	2.67	22.35	0.00	1,060.46	0.50	9.31	11,642.80	189.12
2020/08/29 11:30	2.90	2.86	21.20	0.00	1,027.09	0.51	9.55	11,656.70	189.02
2020/08/29 12:00	[illegible]	[illegible]	[illegible]	[illegible]	1,045.19	0.58	[illegible]	10,683.40	189.65
2020/08/29 12:30	16.91	2.93	19.23	0.93	1,051.10	0.49	8.70	12,718.20	190.01
2020/08/29 13:00	3.02	2.86	21.53	0.00	1,019.53	0.50	9.33	12,058.30	189.55
2020/08/29 13:30	3.15	2.70	21.81	0.00	1,020.69	0.49	9.19	12,230.70	189.64
2020/08/29 14:00	4.59	2.56	21.52	0.00	999.43	0.53	9.49	12,039.00	190.10
2020/08/29 14:30	2.79	2.27	21.70	0.00	1,037.75	0.47	8.52	13,109.80	190.36
2020/08/29 15:00	3.34	2.24	20.31	0.00	999.85	0.53	9.74	11,644.80	190.27
2020/08/29 15:30	3.02	2.17	22.25	0.00	1,017.71	0.49	8.85	12,731.10	190.21
2020/08/29 16:00	[illegible]	[illegible]	[illegible]	[illegible]	1,073.93	0.53	[illegible]	11,720.80	190.16
2020/08/29 16:30	3.81	3.66	24.35	0.00	980.51	0.55	10.33	10,829.30	189.89
2020/08/29 17:00	3.00	3.12	20.46	0.00	997.18	0.49	9.07	12,563.70	189.78
2020/08/29 17:30	2.77	2.85	19.74	0.14	1,025.33	0.47	8.58	13,065.60	190.51
2020/08/29 18:00	1.99	2.61	21.71	0.36	1,072.16	0.44	7.54	14,256.10	190.84
2020/08/29 18:30	2.82	3.13	20.31	0.00	1,017.31	0.49	8.77	13,017.00	190.58
2020/08/29 19:00	2.20	2.80	19.24	0.00	1,057.87	0.45	7.65	14,307.40	191.10
2020/08/29 19:30	2.77	2.99	22.30	0.00	1,012.47	0.49	8.93	12,678.70	190.94
2020/08/29 20:00	[illegible]	[illegible]	[illegible]	[illegible]	1,021.51	0.56	[illegible]	11,604.20	190.87
2020/08/29 20:30	3.27	2.81	20.50	0.00	1,003.56	0.49	8.79	12,892.90	190.66
2020/08/29 21:00	4.26	2.74	22.33	0.00	975.07	0.51	9.23	12,508.00	190.36
2020/08/29 21:30	3.51	2.55	18.86	0.15	1,003.16	0.48	8.47	13,363.00	190.41
2020/08/29 22:00	4.89	2.61	19.06	0.00	957.45	0.52	9.39	12,333.60	190.81
2020/08/29 22:30	3.98	2.26	20.24	0.00	965.31	0.52	9.22	12,465.70	190.29
2020/08/29 23:00	4.06	2.07	17.86	5.86	995.10	0.49	8.65	12,622.60	189.30
2020/08/29 23:30	3.28	2.08	18.47	2.21	1,021.91	0.46	8.06	13,477.40	189.52

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