측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수	정성분	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/01/29 00:00 ~ 2020/01/29 23:55

측정항목코드	C0b	HCL	NOX	S02	TM1	TSP	02b	FL1	TMP
측정항목단위	PPM	PPM	PPM	PPM	DEG	Mgm	% 0	SM3	DEG
측정 규제값	0-50	0-15	0-70	0-30	0-16,000	0-20	0-12	0-100,000	0-300
측정 최소값	1.18	0.59	14.00	0.00	975.81	0.51	7.21	11,234.90	186.69
측정 최대값	19.58	2.14	23.74	3.99	1,038.39	0.67	9.65	13,914.30	189.69
측정 누적값	97.10	21.89	523.17	6.14	28,335.40	15.85	227.98	359,340	5,273.37
측정 평균값	3.47	0.78	18.68	0.22	1,011.98	0.57	8.14	12,833.55	188.33
2020/01/29 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,003.24	0.68	[redacted]	10,153.00	187.26
2020/01/29 00:30	2.29	0.74	16.62	0.00	979.84	0.58	8.80	11,895.80	186.81
2020/01/29 01:00	1.31	0.64	14.00	0.00	1,013.35	0.55	7.99	12,766.10	186.69
2020/01/29 01:30	1.39	0.65	16.84	0.00	1,028.57	0.55	8.03	12,898.00	187.43
2020/01/29 02:00	2.55	0.63	15.30	0.00	1,025.33	0.55	7.78	13,155.40	187.84
2020/01/29 02:30	1.97	0.65	14.94	0.00	1,004.11	0.61	8.40	12,416.70	187.47
2020/01/29 03:00	19.58	0.59	15.93	3.99	1,035.15	0.56	7.72	13,321.70	187.95
2020/01/29 03:30	1.68	0.63	17.47	0.00	1,038.27	0.57	7.55	13,486.80	188.47
2020/01/29 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,048.98	0.72	[redacted]	10,773.80	188.51
2020/01/29 04:30	1.22	0.78	23.21	0.00	1,035.51	0.58	8.04	13,184.00	188.89
2020/01/29 05:00	2.76	0.82	23.74	0.00	1,009.71	0.67	9.65	11,234.90	188.40
2020/01/29 05:30	1.18	0.70	20.98	0.00	1,038.39	0.58	7.86	13,149.40	187.63
2020/01/29 06:00	1.56	0.72	22.65	0.00	1,020.45	0.60	8.50	12,544.80	188.03
2020/01/29 06:30	1.64	0.74	20.38	0.00	1,020.51	0.60	8.48	12,468.50	188.05
2020/01/29 07:00	1.58	0.73	18.95	0.00	1,028.83	0.59	8.42	12,620.10	188.22
2020/01/29 07:30	1.94	0.71	18.37	0.00	990.62	0.61	8.42	12,601.60	188.22
2020/01/29 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,002.18	0.71	[redacted]	10,721.30	187.75
2020/01/29 08:30	1.77	0.63	16.40	0.00	989.58	0.58	8.24	12,885.20	187.74
2020/01/29 09:00	0.78	0.43	8.55	2.05	1,004.50	0.43	16.25	17,849.00	188.09
2020/01/29 09:30	0.00	0.00	0.40	0.21	1,028.23	0.39	20.99	17,902.80	187.95
2020/01/29 10:00	0.00	0.00	0.42	0.26	1,044.43	0.38	12.41	18,188.70	187.86
2020/01/29 10:30	85.90	13.25	66.73	29.12	989.04	0.38	4.22	17,925.30	187.96
2020/01/29 11:00	0.00	0.16	0.55	0.19	1,040.76	0.38	21.21	18,534.50	187.89
2020/01/29 11:30	0.00	0.02	0.40	0.19	1,023.35	0.37	21.21	18,103.00	188.14
2020/01/29 12:00	0.00	0.13	0.81	0.07	1,057.29	0.38	21.21	18,553.20	188.71
2020/01/29 12:30	0.00	0.06	0.60	0.16	1,028.62	0.38	21.21	18,927.70	189.16
2020/01/29 13:00	0.80	0.16	5.34	0.06	1,029.32	0.37	18.22	19,022.80	189.97
2020/01/29 13:30	2.80	1.16	28.99	1.03	1,047.55	0.37	6.91	18,993.70	190.21
2020/01/29 14:00	0.42	0.73	3.10	0.04	1,044.87	0.37	19.20	18,671.40	190.04
2020/01/29 14:30	0.01	0.39	0.34	0.00	1,016.86	0.37	20.99	18,486.10	189.61
2020/01/29 15:00	0.00	0.36	0.39	0.05	1,010.91	0.37	20.98	18,724.20	189.39
2020/01/29 15:30	0.00	0.29	0.40	0.08	1,072.72	0.38	20.98	19,216.20	190.55
2020/01/29 16:00	0.00	0.19	0.76	0.06	1,062.14	0.38	20.98	19,009.40	190.74
2020/01/29 16:30	0.73	0.26	4.86	0.06	998.91	0.38	18.70	18,661.90	189.90
2020/01/29 17:00	3.02	2.14	17.11	0.35	1,019.12	0.52	7.46	13,695.50	189.43
2020/01/29 17:30	3.61	1.01	15.85	0.00	983.21	0.53	7.94	13,169.20	189.69
2020/01/29 18:00	4.18	0.89	17.78	0.86	975.81	0.55	8.21	12,768.00	189.14
2020/01/29 18:30	16.25	0.86	17.17	0.91	986.67	0.55	8.19	12,740.00	188.93
2020/01/29 19:00	3.57	0.82	18.25	0.00	1,016.95	0.51	7.21	13,914.30	189.00
2020/01/29 19:30	3.45	0.85	16.36	0.00	1,006.55	0.54	8.06	13,127.60	189.27
2020/01/29 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,042.15	0.66	[redacted]	11,445.30	189.68
2020/01/29 20:30	2.24	0.79	15.17	0.00	1,010.09	0.55	8.03	12,739.00	189.32
2020/01/29 21:00	3.50	0.67	20.99	0.00	1,007.13	0.54	7.72	13,463.90	188.62
2020/01/29 21:30	2.18	0.69	20.81	0.00	1,019.54	0.54	7.90	13,047.00	188.99
2020/01/29 22:00	2.76	0.70	21.32	0.00	1,007.97	0.59	8.83	12,113.10	188.70
2020/01/29 22:30	1.47	0.63	21.32	0.00	1,036.53	0.52	7.64	13,014.60	187.99
2020/01/29 23:00	3.84	0.73	22.33	0.03	1,012.92	0.56	8.29	12,699.00	188.26
2020/01/29 23:30	2.61	0.75	22.93	0.00	994.69	0.57	8.62	12,219.30	188.19

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	황성원	이숙현	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/01/30 00:00 ~ 2020/01/30 23:55

측정항목코드	C0b	HCL	NOX	S02	TM1	TSP	02b	FL1	IRS
측정항목단위	PPM	PPM	PPM	PPM	DEG	Mgm	% 0	SM3	DEG
측정 규제값	0-50	0-15	0-70	0-30	0-16,000	0-20	0-12	0-100,000	0-100
측정 최소값	1.25	0.42	18.41	0.00	952.96	0.48	6.45	11,123.00	36.54
측정 최대값	30.81	0.84	25.45	9.57	1,061.69	0.66	9.71	14,604.00	36.55
측정 누적값	178.09	26.06	914.02	35.03	41,319.01	23.15	332.93	525,963	1,498.51
측정 평균값	4.34	0.64	22.29	0.85	1,007.78	0.56	8.12	12,828.37	36.55
2020/01/30 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,010.37	0.69	[redacted]	10,396.80	36.55
2020/01/30 00:30	2.40	0.72	22.94	0.00	999.49	0.54	7.97	13,195.80	36.55
2020/01/30 01:00	2.71	0.64	22.64	0.04	1,004.51	0.59	8.45	12,412.70	36.55
2020/01/30 01:30	30.81	0.42	21.66	6.26	993.84	0.59	8.58	12,432.30	36.55
2020/01/30 02:00	3.29	0.55	20.26	0.00	964.03	0.56	8.53	12,546.00	36.55
2020/01/30 02:30	3.56	0.55	22.36	0.00	952.96	0.61	8.98	12,176.70	36.55
2020/01/30 03:00	2.97	0.55	22.03	0.00	985.82	0.62	8.79	12,246.20	36.55
2020/01/30 03:30	2.46	0.57	25.34	0.00	1,002.29	0.58	8.25	13,053.90	36.55
2020/01/30 04:00	[redacted]	[redacted]	[redacted]	[redacted]	988.46	0.69	[redacted]	11,552.50	36.55
2020/01/30 04:30	3.19	0.84	23.96	5.63	981.28	0.62	9.09	11,612.90	36.55
2020/01/30 05:00	2.99	0.72	23.97	0.00	983.11	0.58	8.44	12,491.30	36.55
2020/01/30 05:30	2.15	0.70	23.00	0.00	1,022.19	0.56	8.10	12,926.50	36.55
2020/01/30 06:00	3.17	0.75	22.09	0.00	977.30	0.64	9.28	11,725.00	36.55
2020/01/30 06:30	2.68	0.65	24.82	0.00	987.36	0.56	7.93	13,179.50	36.55
2020/01/30 07:00	20.38	0.59	18.41	3.31	1,036.88	0.54	7.14	13,421.40	36.55
2020/01/30 07:30	3.86	0.66	20.33	0.50	1,010.41	0.58	7.94	13,115.40	36.55
2020/01/30 08:00	[redacted]	[redacted]	[redacted]	[redacted]	990.41	0.69	[redacted]	11,530.00	36.55
2020/01/30 08:30	3.81	0.63	19.10	0.02	1,030.05	0.53	7.13	13,565.10	36.55
2020/01/30 09:00	3.61	0.58	20.82	0.03	1,034.93	0.52	7.28	13,742.30	36.55
2020/01/30 09:30	2.07	0.62	23.17	0.00	1,006.60	0.57	8.28	12,692.20	36.55
2020/01/30 10:00	1.93	0.57	22.48	0.00	1,012.77	0.56	8.03	12,804.00	36.54
2020/01/30 10:30	2.48	0.57	23.44	0.00	996.00	0.58	8.45	12,381.80	36.54
2020/01/30 11:00	1.47	0.49	20.71	0.00	1,045.09	0.51	7.20	13,874.10	36.54
2020/01/30 11:30	1.54	0.53	21.70	0.00	1,044.03	0.49	6.95	14,245.40	36.55
2020/01/30 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,017.06	0.65	[redacted]	10,941.10	36.55
2020/01/30 12:30	2.08	0.62	18.61	0.15	1,061.69	0.48	6.45	14,604.00	36.55
2020/01/30 13:00	1.74	0.65	21.05	0.00	1,034.29	0.53	7.80	12,662.20	36.55
2020/01/30 13:30	1.60	0.57	19.44	0.00	1,029.22	0.52	7.70	12,852.90	36.55
2020/01/30 14:00	1.25	0.55	21.21	0.00	1,041.76	0.49	7.18	13,583.90	36.55
2020/01/30 14:30	2.36	0.67	22.72	0.00	1,015.87	0.54	8.15	12,757.50	36.55
2020/01/30 15:00	1.55	0.62	21.72	0.00	1,031.19	0.50	7.08	14,029.50	36.55
2020/01/30 15:30	2.11	0.69	23.94	0.00	1,012.75	0.54	8.10	13,016.40	36.55
2020/01/30 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,025.07	0.68	[redacted]	10,132.00	36.55
2020/01/30 16:30	2.30	0.76	25.35	0.21	1,011.95	0.53	8.00	12,794.90	36.55
2020/01/30 17:00	5.06	0.75	25.32	6.40	997.27	0.53	7.89	12,712.80	36.55
2020/01/30 17:30	26.67	0.60	21.65	9.57	1,008.39	0.53	7.72	13,148.10	36.55
2020/01/30 18:00	3.41	0.61	22.95	0.34	1,010.21	0.58	9.00	11,721.30	36.55
2020/01/30 18:30	2.07	0.65	24.36	0.00	1,014.04	0.55	8.13	12,998.40	36.55
2020/01/30 19:00	1.86	0.66	22.60	0.00	1,016.80	0.58	8.60	12,329.90	36.55
2020/01/30 19:30	3.45	0.67	22.80	0.00	967.69	0.65	9.71	11,123.00	36.55
2020/01/30 20:00	[redacted]	[redacted]	[redacted]	[redacted]	999.27	0.69	[redacted]	10,883.10	36.55
2020/01/30 20:30	2.76	0.80	22.91	0.00	998.31	0.60	8.39	12,430.20	36.55
2020/01/30 21:00	2.49	0.69	18.88	0.00	1,003.95	0.62	8.56	12,316.60	36.54
2020/01/30 21:30	3.07	0.65	22.73	2.44	1,015.79	0.61	8.34	12,753.60	36.55
2020/01/30 22:00	3.79	0.69	25.45	0.00	960.45	0.66	9.35	11,821.80	36.55
2020/01/30 22:30	3.38	0.68	24.51	0.00	986.83	0.63	8.96	12,194.60	36.55
2020/01/30 23:00	1.56	0.58	20.59	0.13	1,029.62	0.55	7.03	14,270.90	36.55

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	황성원	이석현	홍희선	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/01/31 00:00 ~ 2020/01/31 23:55

측정항목코드	C0b	HCL	NOX	S02	TM1	TSP	02b	FL1	TMP
측정항목단위	PPM	PPM	PPM	PPM	DEG	Mgm	% 0	SM3	DEG
측정 규제값	0-50	0-15	0-70	0-30	0-16,000	0-20	0-12	0-100,000	0-300
측정 최소값	1.12	0.51	19.70	0.00	977.48	0.52	6.78	11,845.90	185.70
측정 최대값	11.98	0.96	28.43	2.81	1,064.35	0.69	9.32	14,846.10	188.83
측정 누적값	95.79	30.40	1,001.01	12.94	43,199.62	25.03	342.57	542,421	7,858.85
측정 평균값	2.28	0.72	23.83	0.31	1,028.56	0.60	8.16	12,914.79	187.12
2020/01/31 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,027.41	0.77	[redacted]	10,436.00	186.91
2020/01/31 00:30	3.03	0.82	28.43	0.00	980.19	0.64	8.92	12,380.50	187.37
2020/01/31 01:00	2.00	0.68	26.53	0.00	1,014.11	0.60	8.06	13,280.00	187.36
2020/01/31 01:30	2.46	0.69	24.44	0.00	1,008.63	0.63	8.59	12,574.30	187.27
2020/01/31 02:00	2.51	0.70	23.67	0.00	1,002.87	0.63	8.69	12,478.60	187.40
2020/01/31 02:30	1.60	0.64	21.14	0.00	1,026.65	0.60	8.03	13,184.50	187.11
2020/01/31 03:00	1.12	0.61	23.13	1.10	1,064.35	0.55	6.78	14,846.10	188.02
2020/01/31 03:30	1.41	0.71	22.24	0.00	1,039.25	0.60	8.04	13,168.90	188.17
2020/01/31 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,038.13	0.78	[redacted]	10,323.60	187.97
2020/01/31 04:30	2.15	0.85	24.04	1.89	1,016.35	0.61	8.25	12,846.50	187.82
2020/01/31 05:00	2.65	0.82	24.36	0.05	1,000.98	0.65	8.98	11,845.90	187.43
2020/01/31 05:30	1.60	0.78	22.71	0.00	1,039.37	0.62	8.56	12,317.60	187.16
2020/01/31 06:00	1.64	0.79	24.22	0.24	1,044.01	0.62	8.39	12,536.90	187.38
2020/01/31 06:30	1.18	0.83	25.80	0.38	1,059.33	0.59	8.04	12,897.80	187.38
2020/01/31 07:00	1.96	0.86	24.00	0.00	1,029.40	0.63	8.57	12,721.30	187.56
2020/01/31 07:30	11.98	0.67	19.70	2.57	1,042.13	0.59	7.68	13,291.30	187.44
2020/01/31 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,026.37	0.77	[redacted]	10,433.30	186.94
2020/01/31 08:30	1.46	0.67	25.54	0.00	1,046.68	0.58	7.33	13,920.90	187.22
2020/01/31 09:00	1.43	0.64	23.20	0.00	1,050.66	0.57	7.16	14,057.00	187.41
2020/01/31 09:30	2.06	0.63	22.72	0.00	1,031.22	0.63	8.48	12,461.10	186.75
2020/01/31 10:00	1.69	0.54	21.97	0.00	1,016.45	0.57	7.51	13,524.90	186.18
2020/01/31 10:30	1.64	0.60	21.69	0.00	1,042.25	0.57	7.70	13,267.40	186.61
2020/01/31 11:00	1.87	0.59	21.97	0.00	1,026.99	0.57	8.04	12,698.60	187.19
2020/01/31 11:30	1.59	0.51	21.95	0.03	1,053.77	0.54	6.90	14,058.30	187.01
2020/01/31 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,030.85	0.69	[redacted]	11,024.10	187.21
2020/01/31 12:30	1.77	0.78	22.31	0.00	1,033.06	0.57	8.04	12,598.70	186.83
2020/01/31 13:00	1.91	0.72	21.82	0.00	1,024.06	0.56	7.73	13,187.00	186.02
2020/01/31 13:30	1.99	0.74	20.62	0.00	1,016.39	0.58	8.32	12,477.20	185.75
2020/01/31 14:00	1.83	0.75	24.86	0.00	1,025.40	0.58	8.36	12,854.30	186.35
2020/01/31 14:30	7.74	0.70	23.39	2.81	1,009.65	0.56	8.02	13,010.50	186.89
2020/01/31 15:00	1.87	0.68	21.13	0.00	1,029.65	0.54	8.05	12,722.50	187.06
2020/01/31 15:30	1.37	0.63	22.31	0.00	1,038.51	0.52	7.32	13,398.20	187.15
2020/01/31 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,012.10	0.70	[redacted]	10,015.70	186.80
2020/01/31 16:30	1.63	0.72	21.50	0.17	1,044.62	0.53	7.69	12,754.00	185.93
2020/01/31 17:00	2.01	0.73	25.12	0.01	1,031.19	0.56	8.39	12,709.40	185.70
2020/01/31 17:30	1.75	0.80	26.54	0.21	1,042.39	0.53	7.88	13,306.90	186.54
2020/01/31 18:00	2.53	0.82	24.57	0.00	1,013.15	0.57	8.68	12,384.20	187.47
2020/01/31 18:30	1.85	0.74	24.17	1.86	1,050.44	0.57	7.92	13,008.60	187.41
2020/01/31 19:00	1.89	0.74	26.06	0.00	1,035.30	0.59	8.29	12,720.70	186.90
2020/01/31 19:30	1.98	0.76	25.06	0.00	1,032.33	0.60	8.37	12,546.80	186.47
2020/01/31 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,055.79	0.72	[redacted]	11,421.00	187.02
2020/01/31 20:30	2.44	0.96	25.40	0.26	1,016.85	0.67	9.14	12,013.20	187.49
2020/01/31 21:00	1.90	0.88	25.34	0.13	1,018.59	0.63	8.46	12,842.40	187.31
2020/01/31 21:30	1.53	0.79	25.47	0.00	1,033.28	0.63	8.37	13,069.50	187.95
2020/01/31 22:00	1.80	0.75	25.87	0.07	1,043.36	0.65	8.44	12,954.40	188.83
2020/01/31 22:30	2.94	0.72	25.87	0.00	977.48	0.69	9.32	11,893.30	187.94
2020/01/31 23:00	2.37	0.70	23.78	1.16	1,031.07	0.68	8.95	12,202.20	186.90
2020/01/31 23:30	1.66	0.66	26.37	0.00	1,017.21	0.63	8.13	13,408.60	186.72

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