

A Well System for Ongoing Maintenance (AWSOM)

AWSOM

Graphical Trends

Mike DeHaaff

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AWSOM Number #
1004

Well Name
Godfrey #1004

Chart END-Date
06 July 2022

Graph Date Slider Value
0

Activity Litres

Date	Activity Litres
23/6/22	4
24/6/22	4
25/6/22	4
26/6/22	4
27/6/22	4
28/6/22	4
29/6/22	4
30/6/22	4
1/7/22	4
2/7/22	4
3/7/22	4
4/7/22	4
5/7/22	4
6/7/22	4

Enter Recommendations below, add the **Date** and then click **File & Save**.

TEST Unit #1004 Unit is now in Tanzania using local SIM card (from 2022) - to work direct & via relay through Guernsey and direct tbc. System in test mode. ONLY VOLTAGE is manually recorded. Other data made up to put non zeros in spreadsheet. All OK (AWSA 9/7/2022)

Date: 09/07/2022

Note: Charts take time to stabilise after a reset (Red Cell) event. (NB: Use Shift+F5 to refresh web display)

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Date-Slider Value = (NB: 0 = Today)

Well Name: Godfrey #1004

Line Ref #	Arduino Number	Date & Time	Temp	NiMH Volts	PUMP-COUNT	Activity Litres / SMS	Work Day	Power Time	TBD	Reset Error
67	1004	6/7/22	1	5.44	30	4	70	100		0
66	1004	5/7/22	1	5.41	29	4	69	100		0
65	1004	4/7/22	1	5.37	28	4	68	100		0
64	1004	3/7/22	1	0	27	4	67	100		0
63	1004	2/7/22	1	0	26	4	66	100		0
62	1004	1/7/22	1	0	25	4	65	100		0
61	1004	30/6/22	1	5.37	24	4	64	100		0
60	1004	29/6/22	1	5.39	23	4	63	100		0
59	1004	28/6/22	1	5.39	22	4	62	100		0
58	1004	27/6/22	1	5.39	21	4	61	100		0
57	1004	26/6/22	1	0	20	4	60	100		0
56	1004	25/6/22	1	0	19	4	59	100		0
55	1004	24/6/22	1	0	18	4	58	100		0
54	1004	23/6/22	1	5.39	17	4	57	100		0
53	1004	22/6/22	1	5.36	16	-10	56	100		0

1004 CALIBRATION STATION

Average time for the Person to fill a 20 ltr bucket.

Number of People Using the Well/Day	
Men	12
Women	123
Children	189
Total	324

If in doubt, please leave these figures.

Time the Person Uses the Well			Mins	Secs
Time for a Man to pump 20 Litres			1	22
Time for a Woman to pump 20 Litres			1	25
Time a Child pumps a bucket of 20 Litres			1	45
Calibration factor (Ltr/Time-Count):-			3.754	

If in doubt, please leave the figures as they are - thanks.