

A Well System for Ongoing Maintenance (AWSOM)

AWSOM

Graphical Trends

Mike DeHaaff

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AWSOM Number #

1001

Well Name

Godfrey #1001

Chart END-Date

03 October 2022

Graph Date Slider Value

0

Activity Litres

Date	Activity Litres
17/9/22	-10
18/9/22	-10
19/9/22	-10
20/9/22	-10
21/9/22	-10
22/9/22	-10
23/9/22	-10
24/9/22	-10
25/9/22	-10
26/9/22	-10
27/9/22	112
28/9/22	66
29/9/22	-10
30/9/22	-10
1/10/22	-10
2/10/22	-10
3/10/22	-10

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

TEST Unit #1001 is now in Tanzania using local Halotel SIM card (Jan 2022, relocated in September 2022) -work now direct to Godfrey, Andrew UK and to Guernsey. System in test mode. All working as expected AWSA 4/10/2022

Date: 04/10/2022

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 #1001

Internal Temperature (C)

Line Ref #	Arduino Number	Date & Time	Temp	NiMH Volts	PUMP-COUNT	Activity Litres / SMS	Work Day	Power Time	TBD	Reset Error
140	1001	3/10/22	43.17	5.43	48	-10	9	868		0
139	1001	28/9/22	49.51	5.41	48	66	5	911		0
138	1001	27/9/22	44.6	5.47	31	8	4	222		0
137	1001	27/9/22	46.9	5.47	29	112	3	738		0
136	1001	26/9/22	0	0	0	-10	0	0		0
135	1001	25/9/22	0	0	0	-10	0	0		0
134	1001	24/9/22	0	0	0	-10	0	0		0
133	1001	23/9/22	0	0	0	-10	0	0		0
132	1001	22/9/22	0	0	0	-10	0	0		0
131	1001	21/9/22	0	0	0	-10	0	0		0
130	1001	20/9/22	0	0	0	-10	0	0		0
129	1001	19/9/22	0	0	0	-10	0	0		0
128	1001	18/9/22	0	0	0	-10	0	0		0
127	1001	17/9/22	0	0	0	-10	0	0		0
126	1001	16/9/22	0	0	0	-10	0	0		0

NiMH Battery Voltage (v)

1001
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	40
Calibration factor (Ltr/Time-Count):-			3.860	

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