

A Well System for Ongoing Maintenance (AWSOM)

Graphical Trends

Mike DeHaaff

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Help

AWSOM Number #

1003

Well Name

Ray in Dar A

Chart END-Date

16 January 2022

Graph Date Slider Value

0

Activity Litres

Date	Activity Litres
3/1/22	169
4/1/22	188
5/1/22	120
6/1/22	188
7/1/22	143
8/1/22	128
9/1/22	124
10/1/22	135
11/1/22	105
12/1/22	180
13/1/22	124
14/1/22	94
15/1/22	135
16/1/22	120

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

TEST DATA ABOVE. Unit #1003 is now in Tanzania using local SIM card (from 2022) - to work via relay through Guernsey. System in test mode. (NB: Can be retrigged every 3 mins) AWSA 16 Jan 2022

Date: 16/01/2022

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

VLOOKUP('WELL_A-04_RAW'!\$B\$12,'WELL_A-04_RAW'!\$B\$13:'WELL_A-04_RAW'!\$C\$1076,2,TRUE)-(D41)*-1

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Date-Slider Value = **0** (NB: 0 = Today)
Well Name: Ray in Dar A

Internal Temperature (C)

Line Ref #	Arduino Number	Date & Time	Temp	NiMH Volts	PUMP-COUNT	Activity Litres / SMS	Work Day	Power Time	TBD	Reset Error
58	1003	16/1/22	7.585238	5.292	1472	120	61	87		0
57	1003	15/1/22	7.906381	5.299	1440	135	60	98		0
56	1003	14/1/22	8.227524	5.306	1404	94	59	109		0
55	1003	13/1/22	8.548667	5.313	1379	124	58	120		0
54	1003	12/1/22	8.86981	5.32	1346	180	57	131		0
53	1003	11/1/22	9.190952	5.327	1298	105	56	142		0
52	1003	10/1/22	9.512095	5.334	1270	135	55	153		0
51	1003	9/1/22	9.833238	5.341	1234	124	54	164		0
50	1003	8/1/22	10.15438	5.348	1201	128	53	175		0
49	1003	7/1/22	10.47552	5.355	1167	143	52	186		0
48	1003	6/1/22	10.79667	5.362	1129	188	51	197		0
47	1003	5/1/22	11.11781	5.369	1079	120	50	208		0
46	1003	4/1/22	11.43895	5.376	1047	188	49	219		0
45	1003	3/1/22	11.7601	5.383	997	169	48	230		0
44	1003	2/1/22	12.08124	5.39	952	-10	47	241		0

NiMH Battery Voltage (v)

1003 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.