

A Well System for Ongoing Maintenance (AWSOM)

AWSOM

Graphical Trends

Mike DeHaaff

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Help

AWSOM Number #
1003

Well Name
Ray in Dar A

Chart END-Date
08 December 2021

Graph Date Slider Value
-14

Activity Litres

Date	Activity Litres
27/11/21	-10
28/11/21	-10
29/11/21	8
30/11/21	101
1/12/21	150
2/12/21	195
3/12/21	101
4/12/21	124
5/12/21	180
6/12/21	195
7/12/21	143
8/12/21	94
9/12/21	165
10/12/21	150

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

Date: 14/01/2022

TEST Unit #1003 to be in Tanzania using local SIM card (from 2022) - to work via relay through Guernsey. System in test mode. (NB: Can be retriggered every 3 mins) (NB: a dozen days of test date recorded Dec 2021) AWSA 29 Dec 2021

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

C:\Wells\Well-Master-vf1.xlsm

Graphical Trend A-03

14/01/2022

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Date-Slider Value = -14 (NB: 0 = Today)
Well Name: Ray in Dar A

Line Ref #	Arduino Number	Date & Time	Temp	NiMH Volts	PUMP-COUNT	Activity Litres / SMS	Work Day	Power Time	TBD	Reset Error
19	1003	8/12/21	18.78	5.47	84	150	14	18		0
18	1003	8/12/21	20.73	5.47	44	165	13	22		1
17	1003	7/12/21	31.46	5.5	344	94	12	25		0
16	1003	6/12/21	31.95	5.5	319	143	11	400		0
15	1003	5/12/21	26.58	5.52	281	195	10	80		0
14	1003	4/12/21	20.73	5.51	229	180	9	524		0
13	1003	3/12/21	17.31	5.44	181	124	8	12		0
12	1003	2/12/21	17.8	5.44	148	101	7	6		0
11	1003	1/12/21	18.29	5.44	121	195	6	3		0
10	1003	30/11/21	35.36	5.45	69	101	5	761		0
9	1003	30/11/21	6.9	5.09	42	150	1	48		0
8	1003	29/11/21	14.39	5.13	2	8	0	4		1
7	1003	28/11/21	7.7	5.13	48	-10	5	1		0
6	1003	27/11/21	8.53	5.13	48	-10	4	1		0
5	1003	26/11/21	26.58	5.13	48	-10	3	19		0

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.