

A Well System for Ongoing Maintenance (AWSOM)

AWSOM

Graphical Trends

Mike DeHaaff

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AWSOM Number #
1001

Well Name
Ray in Dar B

Chart END-Date
12 January 2022

Graph Date Slider Value
0

Activity Litres

Date	Activity Litres
30/12/21	606
31/12/21	606
1/1/22	606
2/1/22	23
3/1/22	23
4/1/22	201
5/1/22	151
6/1/22	23
7/1/22	100
8/1/22	49
9/1/22	62
10/1/22	62
11/1/22	62
12/1/22	62

Enter Recommendations below, add the **Date** and then click **File & Save**. Date: 14/01/2022

TEST Unit #3887 Ray-in-Dar B is now in Tanzania using local SIM card (Jan 2022) - works via relay through Guernsey. System in test mode.
(NB:triggered every 3 mins poss tbc) All all #1004 systems (even the -10 data!) will be working as expected AWSA 11/1/2022

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 = **0**

(NB: 0 = Today)

Well Name: Ray in Dar B

Internal Temperature (C)

Line Ref #	Arduino Number	Date & Time	Temp	NiMH Volts	PUMP-COUNT	Activity Litres / SMS	Work Day	Power Time	TBD	Reset Error
102	1001	12/1/22	25.62	5.23	201	62	9	30		0
101	1001	11/1/22	26.59	5.25	185	62	8	37		0
100	1001	10/1/22	27.56	5.27	169	62	7	44		0
99	1001	9/1/22	28.53	5.29	153	62	6	51		0
98	1001	8/1/22	33.9	5.29	137	49	5	244		0
97	1001	7/1/22	38.29	5.3	124	100	4	350		0
96	1001	6/1/22	32.92	5.29	98	23	3	19		0
95	1001	5/1/22	26.58	5.28	92	151	2	62		0
94	1001	4/1/22	23.17	5.28	53	201	1	83		0
93	1001	3/1/22	28.53	5.29	1	-10	0	1		0
92	1001	2/1/22	30	5.3	0	-10	0	1		1
91	1001	1/1/22	30.48	5.3	886	606	0	3		0
90	1001	31/12/21	30.97	5.29	729	606	0	1		0
89	1001	30/12/21	35.85	5.31	572	606	1	255		0
88	1001	29/12/21	33.41	5.31	415	-10	7	265		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.