

### A Well System for Ongoing Maintenance (AWSOM)

**AWSOM**

**Graphical Trends**

Mike DeHaaff

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**AWSOM Number #**

1005

**Well Name**

TBC Test only

**Chart END-Date**

31 May 2022

**Graph Date Slider Value**

-3

#### Activity Litres

Date	Activity Litres
18/5/22	4599
19/5/22	1971
20/5/22	5725
21/5/22	2346
22/5/22	4223
23/5/22	5349
24/5/22	1971
25/5/22	5349
26/5/22	2346
27/5/22	3097
28/5/22	4599
29/5/22	3097
30/5/22	4599
31/5/22	4223

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

TEST Unit #1005 in Tnz with Ray under test. (NB:test date generated Dec 2021) AWSA 13 Jan 2022

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

**A Well System for Ongoing Maintenance (AWSOM)**

### Graphical Trends

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Date-Slider Value = -3 (NB: 0 = Today)
Well Name: TBC Test only

Internal Temperature (C)

Line Ref #	Arduino Number	Date & Time	Temp	NiMH Volts	PUMP-COUNT	Activity Litres / SMS	Work Day	Power Time	TBD	Reset Error
53	1005	31/5/22	33	5	19575	4223	19	1444		0
52	1005	30/5/22	33	5	18450	4599	18	1444		0
51	1005	29/5/22	33	5	17225	3097	17	1444		0
50	1005	28/5/22	33	5	16400	4599	16	1444		0
49	1005	27/5/22	33	5	15175	3097	15	1444		0
48	1005	26/5/22	33	5	14350	2346	14	1444		0
47	1005	25/5/22	33	5	13725	5349	13	1444		0
46	1005	24/5/22	33	5	12300	1971	12	1444		0
45	1005	23/5/22	33	5	11775	5349	11	1444		0
44	1005	22/5/22	33	5	10350	4223	10	1444		0
43	1005	21/5/22	33	5	9225	2346	9	1444		0
42	1005	20/5/22	33	5	8600	5725	8	1444		0
41	1005	19/5/22	33	5	7075	1971	7	1444		0
40	1005	18/5/22	33	5	6550	4599	6	1444		0
39	1005	17/5/22	33	5	5325	-10	5	1444		0

NiMH Battery Voltage (v)

1005
**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
<b>Total</b>	<b>324</b>

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
<b>Calibration factor (Ltr/Time-Count):-</b>			<b>3.754</b>	

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