

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

**AWSOM**

**Graphical Trends**

Mike DeHaaff

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**AWSOM Number #**  
1009

**Well Name**  
AA's Sound Unit

**Chart END-Date**  
24 March 2022

**Graph Date Slider Value**  
0

#### Activity Litres

Date	Activity Litres
17/3/22	4
18/3/22	4
21/3/22	567
23/3/22	4
24/3/22	4

**Enter Recommendations** below, add the **Date** and then click **File & Save**. Date: 03/06/2022

Sound TEST Unit #1009, in UK to be using local UK SIM card (from 2022) - Test data only. Systems are as expected. AWSA 1 June 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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**Graphical Trends**

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Date-Slider Value = **0** (NB: 0 = Today)

Well Name: AA's Sound Unit

Internal Temperature (C)

Line Ref #	Arduino Number	Date & Time	Temp	NiMH Volts	PUMP-COUNT	Activity Litres / SMS	Work Day	Power Time	TBD	Reset Error
220	1009	24/3/22	22.19	5.25	1	-10	0	3		0
219	1009	24/3/22	20.24	5.31	0	-10	0	3		1
218	1009	24/3/22	18.78	5.33	5	4	3	2		0
217	1009	23/3/22	18.29	5.33	4	4	1	6		0
216	1009	23/3/22	17.31	5.35	3	-10	0	8		0
215	1009	23/3/22	16.34	5.28	3	-10	1	53		0
214	1009	23/3/22	14.39	5.3	0	-10	0	12		1
213	1009	21/3/22	23.65	5.47	148	567	0	3031		0
212	1009	18/3/22	20.24	4.94	1	-10	0	287		0
211	1009	17/3/22	20.73	4.98	1	-10	0	7		0
210	1009	17/3/22	20.73	4.98	1	-10	0	7		0
209	1009	17/3/22	20.73	4.98	1	4	0	7		1
208	1009	17/3/22	21.7	5.25	4	-10	0	17		0
207	1009	17/3/22	24.14	4.76	4	4	1	8		0
206	1009	17/3/22	30.48	5.3	3	-10	0	10		0

NiMH Battery Voltage (v)

1009
**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.