


A Well System for Ongoing Maintenance (AWSOM)

AWSOM **Graphical Trends**Mike DeHaaff

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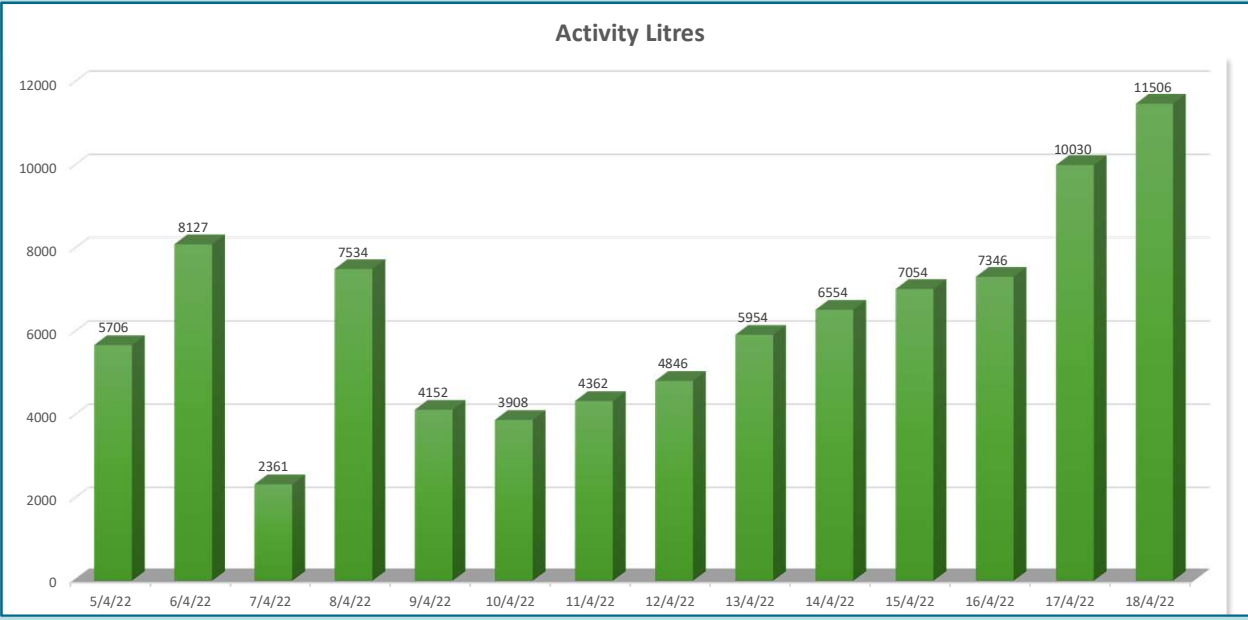
AWSOM Number #
1006

Well Name
MikeBaker1234

Chart END-Date
18 April 2022

Graph Date Slider Value
0

Activity Litres



Date	Activity Litres
5/4/22	5706
6/4/22	8127
7/4/22	2361
8/4/22	7534
9/4/22	4152
10/4/22	3908
11/4/22	4362
12/4/22	4846
13/4/22	5954
14/4/22	6554
15/4/22	7054
16/4/22	7346
17/4/22	10030
18/4/22	11506

Enter Recommendations below, add the **Date** and then click **File & Save**. Date: 18/04/2022

TEST Unit #1006 in UK with Mike Baker under test. Concern over latterly increasing 'water volume' and ever decreasing battery voltage? TBC
NB: volume not callibrated, consider relative volumes only. AWSA 18 April 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

Mike DeHaaff

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

Well Name: MikeBaker1234

Internal Temperature (C)

Line Ref #	Arduino Number	Date & Time	Temp	NiMH Volts	PUMP-COUNT	Activity Litres / SMS	Work Day	Power Time	TBD	Reset Error
51	1006	18/4/22	24.64	5	43579	11506	29	43200		0
50	1006	17/4/22	26.68	5	40514	10030	28	43200		0
49	1006	16/4/22	27.44	5.01	37842	7346	27	43200		0
48	1006	15/4/22	26.58	5.03	35885	7054	26	43200		0
47	1006	14/4/22	25.61	5.03	34006	6554	25	43200		0
46	1006	13/4/22	25.29	5.05	32260	5954	24	43200		0
45	1006	12/4/22	24.86	5.05	30674	4846	23	43200		0
44	1006	11/4/22	24.43	5.05	29383	4362	22	43200		0
43	1006	10/4/22	23.89	5.05	28221	3908	21	43200		0
42	1006	9/4/22	25.5	5.05	27180	4152	20	43200		0
41	1006	8/4/22	23.25	5.05	26074	7534	19	43200		0
40	1006	7/4/22	24.11	5.08	24067	2361	18	43200		0
39	1006	6/4/22	23.25	5.09	23438	8127	17	43200		0
38	1006	5/4/22	23.57	5.1	21273	5706	16	43200		0
37	1006	4/4/22	22.71	5.1	19753	-10	15	43200		0

NiMH Battery Voltage (v)

1006 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.