

A Well System for Ongoing Maintenance (AWSOM)

AWSOM

Graphical Trends

Mike DeHaaff

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AWSOM Number #

1002

Well Name

Mike in UK C

Chart END-Date

12 January 2022

Graph Date Slider Value

0

Activity Litres

Date	Activity Litres
30/12/21	10
31/12/21	450
1/1/22	323
2/1/22	240
3/1/22	199
4/1/22	323
5/1/22	225
6/1/22	297
7/1/22	199
8/1/22	206
9/1/22	195
10/1/22	282
11/1/22	252
12/1/22	267

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

TEST Unit #1002 in UK with Make Baker under test. (NB:test date generated Dec 2021) AWSA 14 Jan 2022

Date: 14/01/2022

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 = (NB: 0 = Today)

Well Name: Mike in UK C

Internal Temperature (C)

Line Ref #	Arduino Number	Date & Time	Temp	NiMH Volts	PUMP-COUNT	Activity Litres / SMS	Work Day	Power Time	TBD	Reset Error
33	1002	12/1/22	39	5.47	2684	267	33	1365		0
32	1002	11/1/22	43	5.47	2613	252	32	1467		0
31	1002	10/1/22	48	5.48	2546	282	31	1249		0
30	1002	9/1/22	27	5.49	2471	195	30	1327		0
29	1002	8/1/22	52	5.49	2419	206	29	1424		0
28	1002	7/1/22	28	5.49	2364	199	28	1291		0
27	1002	6/1/22	48	5.51	2311	297	27	1391		0
26	1002	5/1/22	53	5.55	2232	225	26	1324		0
25	1002	4/1/22	19	5.48	2172	323	25	1346		0
24	1002	3/1/22	47	5.49	2086	199	24	1318		0
23	1002	2/1/22	42	5.43	2033	240	23	1281		0
22	1002	1/1/22	37	5.45	1969	323	22	1495		0
21	1002	31/12/21	53	5.46	1883	450	21	1450		0
20	1002	30/12/21	0	0	0	-10	0	0		1
19	1002	29/12/21	24	5.47	1763	-10	19	1358		0

NiMH Battery Voltage (v)

1002 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.