

A Well System for Ongoing Maintenance (AWSOM)



Graphical Trends

Mike DeHaaff

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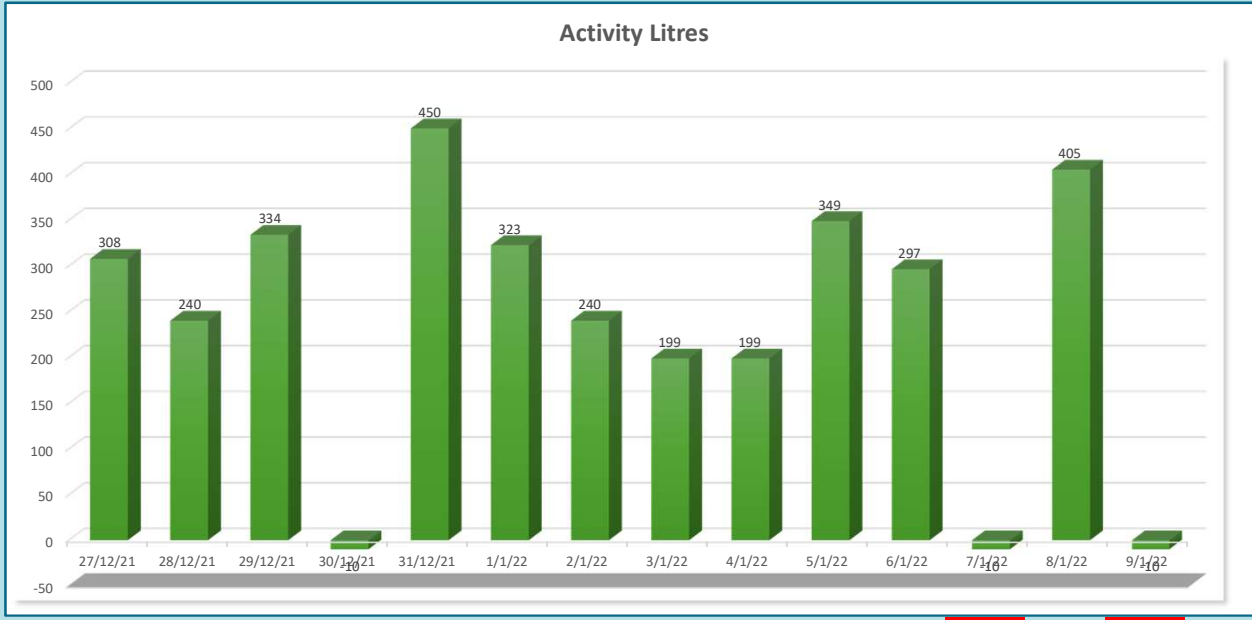
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AWSOM Number #
1006

Well Name
2B Ray Dar F

Chart END-Date
09 January 2022

Graph Date Slider Value
-3



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

Date: 16/01/2022

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)

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Date-Slider Value = -3 (NB: 0 = Today)
Well Name: 2B Ray Dar F

Line Ref #	Arduino Number	Date & Time	Temp	NiMH Volts	PUMP-COUNT	Activity Litres / SMS	Work Day	Power Time	TBD	Reset Error
30	1006	9/1/22	0	0	0	-10	0	0		1
29	1006	8/1/22	52	5.49	2419	405	29	1424		0
28	1006	7/1/22	0	0	0	-10	0	0		1
27	1006	6/1/22	48	5.51	2311	297	27	1391		0
26	1006	5/1/22	53	5.55	2232	349	26	1324		0
25	1006	4/1/22	52	5.55	2139	199	25	1355		0
24	1006	3/1/22	47	5.49	2086	199	24	1318		0
23	1006	2/1/22	42	5.43	2033	240	23	1281		0
22	1006	1/1/22	37	5.45	1969	323	22	1495		0
21	1006	31/12/21	53	5.46	1883	450	21	1450		0
20	1006	30/12/21	24	5.47	1763	-10	19	1358		0
19	1006	29/12/21	24	5.47	1763	334	19	1358		0
18	1006	28/12/21	46	5.47	1674	240	18	1340		0
17	1006	27/12/21	39	5.5	1610	308	17	1303		0
16	1006	26/12/21	39	5.5	1528	-10	16	1394		0

Internal Temperature (C)

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.