

A Well System for Ongoing Maintenance (AWSOM)

AWSOM

Graphical Trends

Mike DeHaaff

[Back](#)

[Help](#)

AWSOM Number #
3888

Well Name
Ray in Dar 8

Chart END-Date
10 January 2022

Graph Date Slider Value
0

Activity Litres

Date	Activity Litres
28/12/21	31
29/12/21	189
30/12/21	89
31/12/21	27
1/1/22	81
2/1/22	23
3/1/22	93
4/1/22	100
5/1/22	324
6/1/22	42
7/1/22	259
8/1/22	614
9/1/22	1158
10/1/22	386

Enter Recommendations below, add the **Date** and then click **File & Save**. Date: 14/01/2022

Unit #3888 Ray-in-Dar-8, in Tanzania to be using local SIM card (from 2022) - Test data only. Not now working. System in test mode. (NB: Original Unit to be returned to UK on 22/1/22 tbc) Over the past 6 months all #3888 systems are not as expected. AWSA 9 Jan 2022

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

C:\Wells\Well-Master-vf1.xlsm

Graphical Trend A-01

14/01/2022

A Well System for Ongoing Maintenance (AWSOM)

Graphical Trends

Mike DeHaaff

Date-Slider Value = **0**

(NB: 0 = Today)

Well Name: Ray in Dar 8

Internal Temperature (C)

Line Ref #	Arduino Number	Date & Time	Temp	NiMH Volts	PUMP-COUNT	Activity Litres / SMS	Work Day	Power Time	TBD	Reset Error
114	3888	10/1/22	32.43	5.66	400	386	15	716		0
113	3888	9/1/22	29.51	5.61	300	1158	13	688		1
112	3888	8/1/22	29.2	5.8	405	614	10	484		0
111	3888	7/1/22	28.4	5.71	246	259	8	530		0
110	3888	6/1/22	26.58	5.63	179	42	7	128		0
109	3888	5/1/22	25.6	5.63	168	324	5	1400		0
108	3888	4/1/22	26.9	5.53	84	100	1	291		0
107	3888	3/1/22	27.56	5.48	58	93	0	136		0
106	3888	2/1/22	39.26	5.29	34	23	10	187		0
105	3888	1/1/22	26.58	4.97	28	81	3	199		0
104	3888	31/12/21	21.7	4.97	7	27	0	48		1
103	3888	30/12/21	27.56	4.97	23	89	1	52		1
102	3888	29/12/21	27.7	4.97	86	189	5	252		0
101	3888	28/12/21	28.53	5.01	37	31	3	55		0
100	3888	27/12/21	27.56	5.27	29	-10	4	44		0

NiMH Battery Voltage (v)

3888

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.