

A Well System for Ongoing Maintenance (AWSOM)

AWSOM

Graphical Trends

Mike DeHaaff

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AWSOM Number #

3887

Well Name

Ray in Dar 7

Chart END-Date

06 July 2022

Graph Date Slider Value

0

Activity Litres

Date	Activity Litres
23/6/22	4
24/6/22	4
25/6/22	4
26/6/22	4
27/6/22	4
28/6/22	4
29/6/22	4
30/6/22	4
1/7/22	4
2/7/22	4
3/7/22	4
4/7/22	4
5/7/22	4
6/7/22	4

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

Date: 09/07/2022

Unit #3887 in-Tnz 7 is now in Tanzania using local SIM card (July 2021) - is to work direct & via relay through Guernsey. System in test mode. All #3887 systems bar SMS are working as expected. Moved unit on 13/1/22 hence data changes. All Okay, AWSA 9/7/2022

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 = (NB: 0 = Today)
Well Name: Ray in Dar 7

Internal Temperature (C)

Line Ref #	Arduino Number	Date & Time	Temp	NiMH Volts	PUMP-COUNT	Activity Litres / SMS	Work Day	Power Time	TBD	Reset Error
361	3887	6/7/22	1	5.45	37	4	33	100		0
360	3887	5/7/22	1	5.4	36	4	32	100		0
359	3887	4/7/22	1	5.37	35	4	31	100		0
358	3887	3/7/22	1	0	34	4	30	100		0
357	3887	2/7/22	1	0	33	4	29	100		0
356	3887	1/7/22	1	0	32	4	28	100		0
355	3887	30/6/22	1	5.38	31	4	27	100		0
354	3887	29/6/22	1	5.41	30	4	26	100		0
353	3887	28/6/22	1	5.39	29	4	25	100		0
352	3887	27/6/22	1	5.39	28	4	24	100		0
351	3887	26/6/22	1	0	27	4	23	100		0
350	3887	25/6/22	1	0	26	4	22	100		0
349	3887	24/6/22	1	0	25	4	21	100		0
348	3887	23/6/22	1	5.39	24	4	20	100		0
347	3887	22/6/22	1	5.32	23	-10	19	100		0

NiMH Battery Voltage (v)

3887
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.