

A Well System for Ongoing Maintenance (AWSOM)

AWSOM

Mike DeHaaff

Graphical Trends

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Help

AWSOM Number #
1004

Well Name
Ray in Dar D

Chart END-Date
16 January 2022

Graph Date Slider Value
0

Activity Litres

Date	Activity Litres
3/1/22	188
4/1/22	188
5/1/22	188
6/1/22	188
7/1/22	188
8/1/22	188
9/1/22	0
10/1/22	375
11/1/22	188
12/1/22	188
13/1/22	188
14/1/22	188
15/1/22	188
16/1/22	188

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

TEST Unit #1004 in Tnz with Ray under test. (NB:test date generated 16 Jan 2022) All test data OK. AWSA 16 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 = 0 (NB: 0 = Today)
Well Name: Ray in Dar D

Internal Temperature (C)

Line Ref #	Arduino Number	Date & Time	Temp	NiMH Volts	PUMP-COUNT	Activity Litres / SMS	Work Day	Power Time	TBD	Reset Error
37	1004	16/1/22	39	5.42	2400	188	37	1650		0
36	1004	15/1/22	39	5.43	2350	188	36	1592		0
35	1004	14/1/22	39	5.44	2300	188	35	1534		0
34	1004	13/1/22	39	5.45	2250	188	34	1476		0
33	1004	12/1/22	39	5.46	2200	188	33	1365		0
32	1004	11/1/22	43	5.47	2150	188	32	1467		0
31	1004	10/1/22	48	5.48	2100	375	31	1249		0
30	1004	9/1/22	0	0	0	-10	0	0		1
29	1004	8/1/22	52	5.49	2000	188	29	1424		0
28	1004	7/1/22	28	5.49	1950	188	28	1291		0
27	1004	6/1/22	48	5.51	1900	188	27	1391		0
26	1004	5/1/22	53	5.55	1850	188	26	1324		0
25	1004	4/1/22	47	5.49	1800	188	25	1318		0
24	1004	3/1/22	47	5.49	1750	188	24	1318		0
23	1004	2/1/22	42	5.43	1700	-10	23	1281		0

NiMH Battery Voltage (v)

1004
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.