

A Well System for Ongoing Maintenance (AWSOM)

AWSOM

Graphical Trends

Mike DeHaaff

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AWSOM Number #
1004

Well Name
Ray in Dar D

Chart END-Date
07 January 2022

Graph Date Slider Value
-5

Activity Litres

Date	Activity Litres
25/12/21	285
26/12/21	300
27/12/21	308
28/12/21	240
29/12/21	334
30/12/21	0
31/12/21	450
1/1/22	323
2/1/22	240
3/1/22	199
4/1/22	0
5/1/22	548
6/1/22	297
7/1/22	199

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

TEST Unit #1004 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 = -5
(NB: 0 = Today)
Well Name: Ray in Dar D

Line Ref #	Arduino Number	Date & Time	Temp	NiMH Volts	PUMP-COUNT	Activity Litres / SMS	Work Day	Power Time	TBD	Reset Error
28	1004	7/1/22	28	5.49	2364	199	28	1291		0
27	1004	6/1/22	48	5.51	2311	297	27	1391		0
26	1004	5/1/22	53	5.55	2232	548	26	1324		0
25	1004	4/1/22	0	0	0	-10	0	0		1
24	1004	3/1/22	47	5.49	2086	199	24	1318		0
23	1004	2/1/22	42	5.43	2033	240	23	1281		0
22	1004	1/1/22	37	5.45	1969	323	22	1495		0
21	1004	31/12/21	53	5.46	1883	450	21	1450		0
20	1004	30/12/21	24	5.47	1763	-10	19	1358		0
19	1004	29/12/21	24	5.47	1763	334	19	1358		0
18	1004	28/12/21	46	5.47	1674	240	18	1340		0
17	1004	27/12/21	39	5.5	1610	308	17	1303		0
16	1004	26/12/21	39	5.5	1528	300	16	1394		0
15	1004	25/12/21	48	5.52	1448	285	15	1220		0
14	1004	24/12/21	41	5.51	1372	-10	14	1321		0

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.