

Pinhoe Quarry Water Depth 1.05 m
RC1

Time (mins)	Depth to water (m)
0	4.43
1	4.35
2	4.29
3	4.23
4	4.18
7	4.01
12	3.8
36	3.01
65	2.33
102	1.69
132	1.43
163	1.25
192	1.13
221	1.06

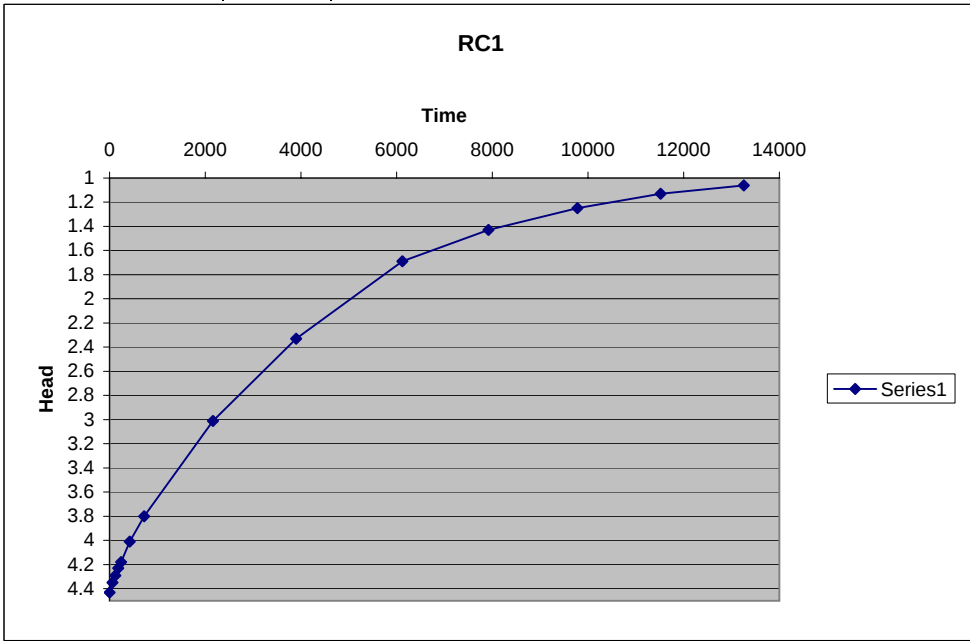
Seconds	H	H/Ho	Minutes	Hrs
1	4.43	4.219048	0.016667	0.00
60	4.35	4.142857	1	0.02
120	4.29	4.085714	2	0.03
180	4.23	4.028571	3	0.05
240	4.18	3.980952	4	0.07
420	4.01	3.819048	7	0.12
720	3.8	3.619048	12	0.20
2160	3.01	2.866667	36	0.60
3900	2.33	2.219048	65	1.08
6120	1.69	1.609524	102	1.70
7920	1.43	1.361905	132	2.20
9780	1.25	1.190476	163	2.72
11520	1.13	0.255079	192	3.20
13260	1.06	0.239278	221	3.68
0	0	0		
0	0	0		
0	0	0		
0	0	0		

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k 1.25356E-05 Case B (L<1.5).
k 6.84312E-07 Case C (L>1.5).
d 0.1 m
L 3.38 m
t 13260 s
h1 3.38 m
h2 0.01 m
h1/h2 338

Variable Head Test

d 0.1
A 0.00785
t1 0
t2 13260
H1 3.38
H2 0.08
F 5.03732149
L 3.38 Case C
k 4.39963E-07 BS5930



0.2 m

Minutes	Hrs
0.016667	0.000278
1	0.016667
2	0.033333
3	0.05
4	0.066667
5	0.083333
39	0.65
77	1.283333
110	1.833333
141	2.35
171	2.85
200	3.333333

k	1.72472E-08 m/s
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