



Ref: FAQ0241

Version: 1.0

Title –Radwin – combining graphs

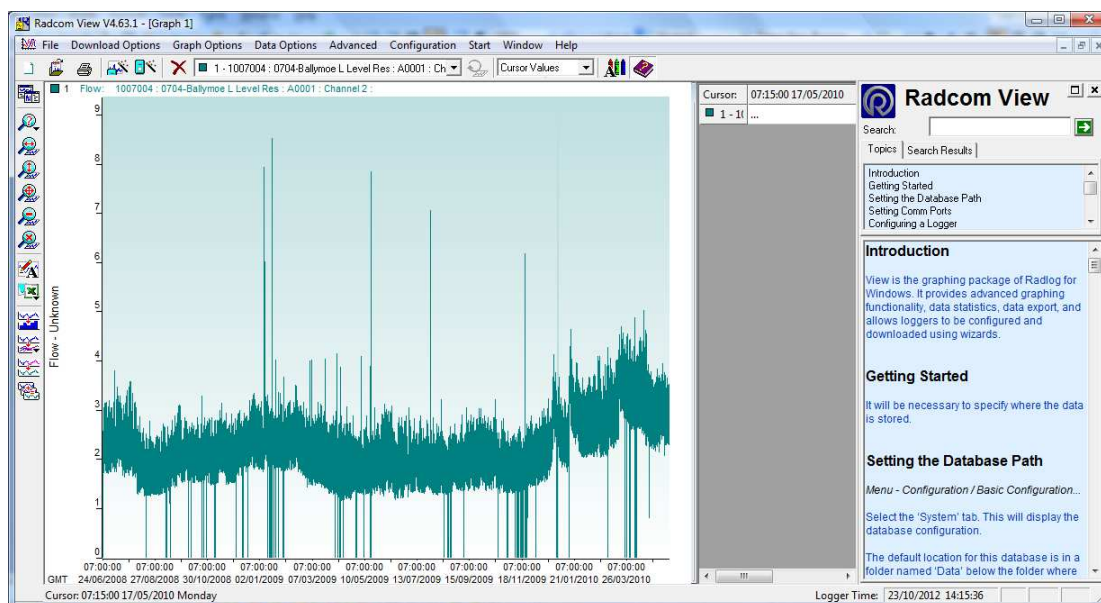
Made By: AB 18/09/15

(Issue 2)

## How to create combination Radwin graphs

How to take two different periods of time and combine them into a single graph – for comparison purposes one year to another for example.

Open the original graph using Radwin View



Select 'Data Options', 'Times'

Select 'New times', 'Time of first value' and enter a date 1 year backwards



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Times

Displays time information about the current graph. It allows the start time of the data to be temporarily shifted, allowing data to be overlaid for comparison. It also allows the

True Graph Times

|                      |          |            |
|----------------------|----------|------------|
| Time of First Value: | 07:15:00 | 24/06/2008 |
| Time of Last Value:  | 07:00:00 | 17/05/2010 |
| Sample Rate:         | 00:15:00 |            |
| Data Length:         | 66432    |            |

New Times

☒ Time of First Value: 24/06/2007 07:15:00

Average Data

☐ Sample Rate: 00 : 15 : 00

Daily Time Window

☐ Start: 00:00:00  
End: 00:00:00

OK Cancel

Then select 'OK' – note the graph is the same – only the X axis has changed.

Now reload the same graph from the database by double clicking on the same data file

Location Select - Data File

Data File Data Time Period Function Sets

004 : 0704-Ballymoe L Level Res

Zone/Location/Data

- 1001 : AS\_Ahascragh RWSS
- 1002 : AY\_Athenry
- 1004 : BT\_Ballinasloe Town
- 1005 : BY\_Ballyconneely WSS
- 1007 : BM\_Ballymoe WSS
  - 001 : 0701-Ballymoe Pump House
  - 002 : 0702-Ballymoe High Level Reservoir
  - 003 : 0703-Ballymoe Shields Meter
  - 004 : 0704-Ballymoe L Level Res
    - A0001\_17/05/2010 {24/06/2008-17/05/2010} :**
- 1008 : CA\_Carna Kilkeran
- 1009 : CR\_Carraroe WSS
- 1010 : CK\_Clarinbridge\_Kilcolgan
- 1011 : CC\_Cleggan/Claddaghduff WSS
- 1012 : CN\_Clifden WSS
- 1013 : CL\_Clonbur WSS
- 1014 : CM\_Cornamona WSS
- 1015 : CW\_Craughwell WSS
- 1018 : DG\_Dunmore Glenamaddy WSS
- 1019 : BR\_Ballinasloe RWSS
- 1020 : GW\_Galway City West WSS
- 1021 : GM\_Glenamaddy Town
- 1022 : GO\_Gort WSS
- 1023 : HD\_Headford WSS
- 1024 : IB\_Inishboffin PWS
- 1030 : KL\_Kilconnell WSS
- 1031 : KM\_Kilkerrin Moylough WSS
- 1032 : KR\_Killimor PWS
- 1035 : LN\_Leenane WSS
- 1036 : LK\_Letterfrack
- 1037 : LO\_Loughrea WSS
- 1038 : MG\_MidGalway WSS
- 1039 : MO\_Mountbellew
- 1041 : OU\_Oughterard
- 1042 : PO\_Portumna
- 1043 : RC\_Rosmuc PWS

A0001 17/

OK Cancel



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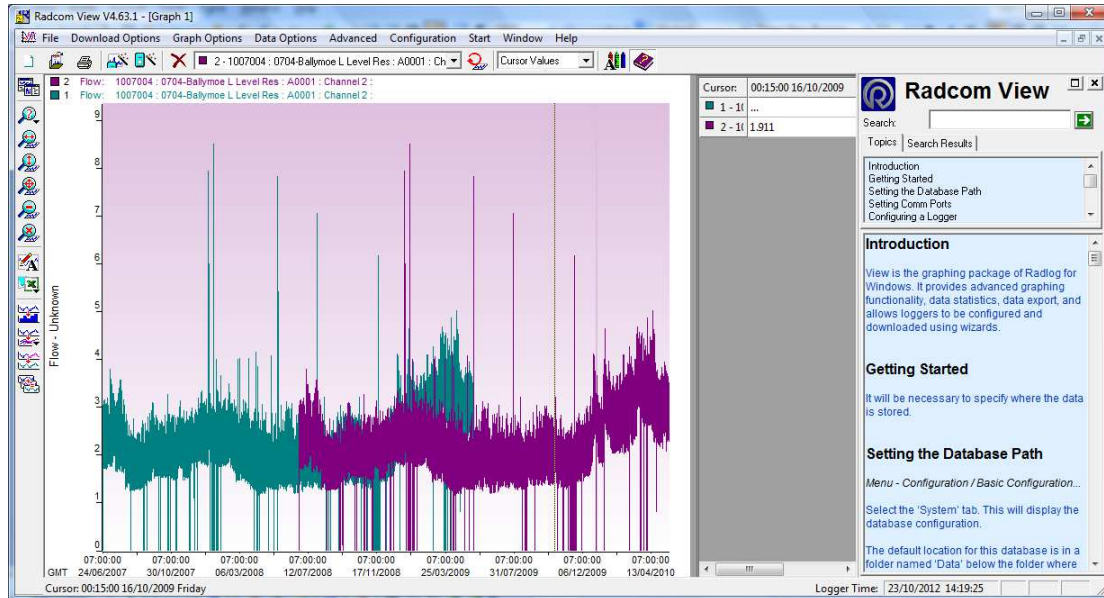
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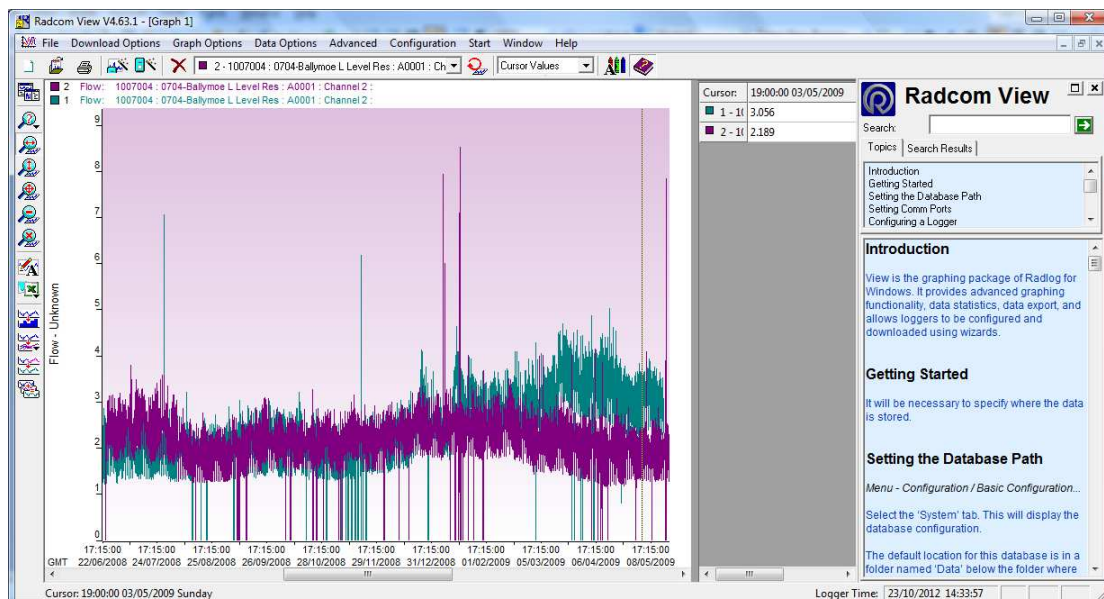
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And it will superimpose it over the previous time shifted graph -



Use the 'X' axis zoom control button

to show only the data of year 1 overlapped with the year 2 data – you want the graph to only show the overlapped portion.



Then fine tune the view exactly for the period you wish to compare using the X Axis Zoom control.





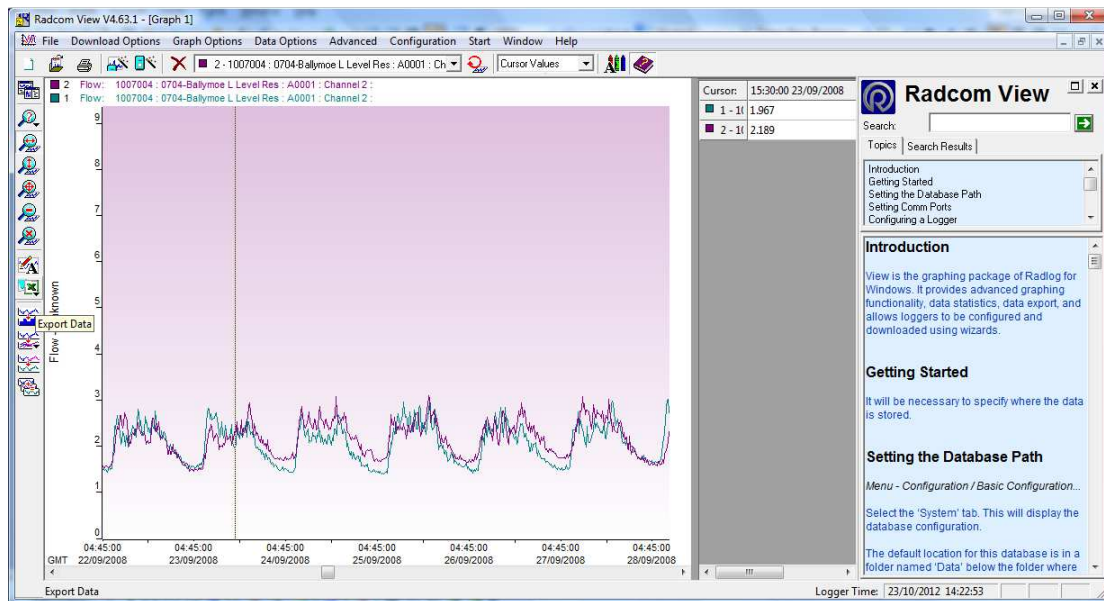
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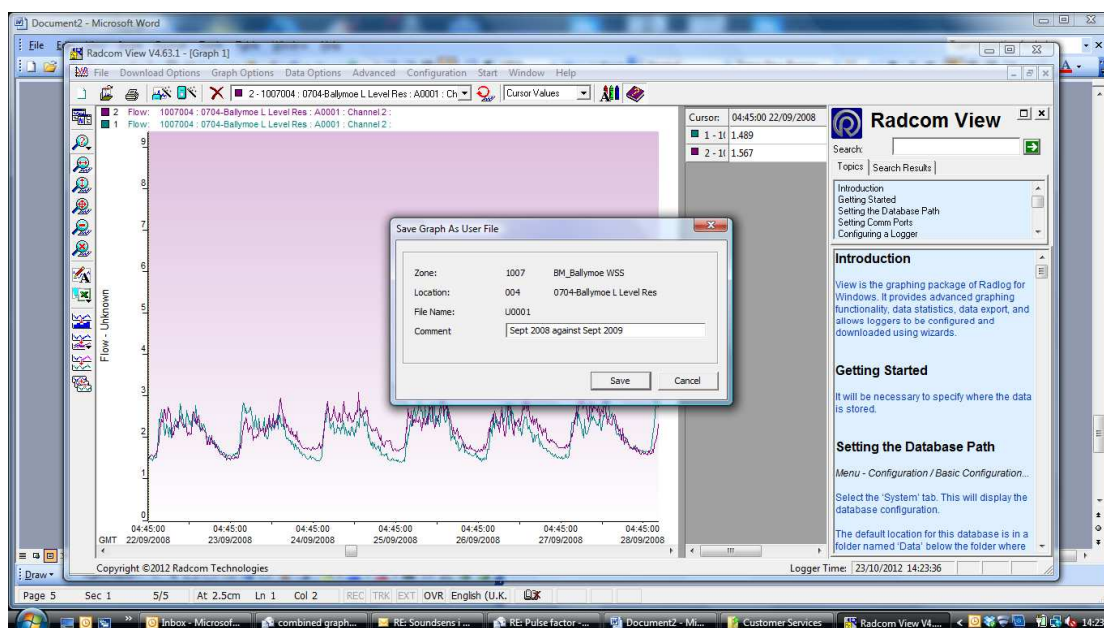
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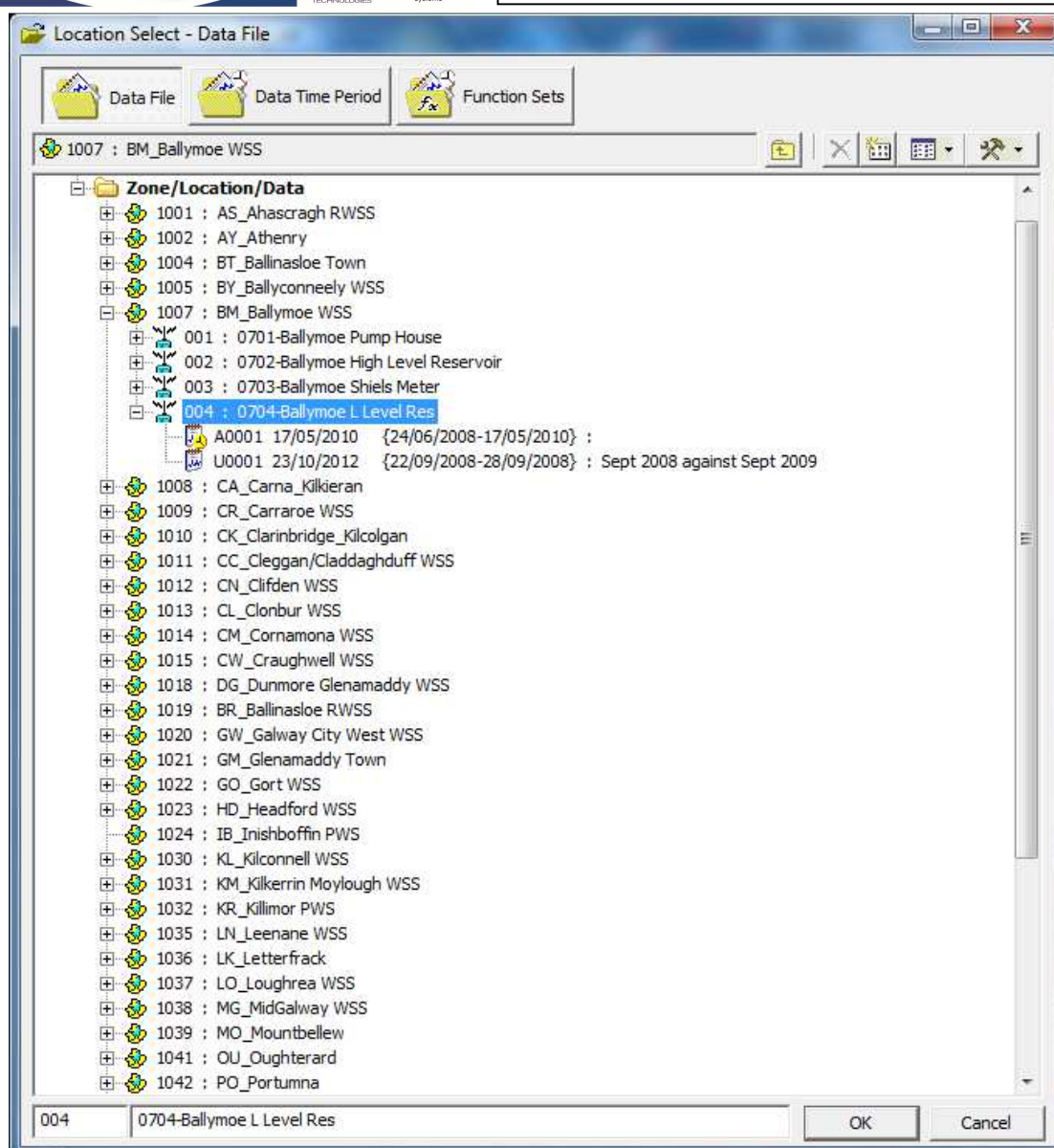
(Issue 2)



Then save the graph by going to 'File' 'Save Graph' and save it with a note against the same logger in the database



It is the data marked as 'U' below -



**Document History:**

| <u>Document History</u> |               |               |       |
|-------------------------|---------------|---------------|-------|
| Edition                 | Date of Issue | Modification  | Notes |
| 1st                     | 02/01/13      | Release       |       |
| 2nd                     | 17/09/15      | Format update |       |
|                         |               |               |       |