

FEH WEB SERVICE FACT SHEET

Q1: Are the catchment descriptors and DDF models delivered via the FEH CD-ROM 3 the same as those that the FEH Web Service delivers?

The catchment descriptors delivered by the FEH Web Service are the same as those delivered by the FEH CD-ROM 3. The FEH99 rainfall DDF model parameters delivered by the FEH CD-ROM 3 are also delivered by the FEH Web Service.

In addition, the FEH Web Service provides outputs from the new FEH13 rainfall DDF model. As this rainfall model comprises many Gb of data, it cannot be delivered via a CD-ROM based product. The FEH13 model has a different structure to the FEH99 model and model parameters are not reported.

Q2: How can I use the results from the FEH13 rainfall model?

The FEH13 rainfall model provides improved estimates of design rainfall compared with the FEH99 model. The FEH13 model can be used in conjunction with the ReFH 2 model to estimate peak flows and hydrographs. The FEH13 rainfall model should not be used with the ReFH 1 software or ReFH 1 spreadsheet. The FEH13 rainfall model should not be used with the FSR/FEH rainfall-runoff model (described in FEH Vol. 4) for return periods of 1 in 1000 years or less.

Q3: How do I find out more about the FEH Web Service?

There is no requirement to buy credits to open an FEH Web Service account. Once the system has been released you can open an account and explore the functionality of the system including access to gauging station information and definition (but not export) of catchment boundaries. You will only need to buy a credit at the point you wish to view and export the catchment descriptors, catchment boundary and FEH99 and FEH13 rainfall models. Please contact fehweb@ceh.ac.uk with any queries.

Q4: How much does the FEH Web Service cost?

The FEH Web Service is available on a pay-per-use basis. Using a registered account a user can purchase a single credit thus facilitating low cost access for the occasional user. There will be options for higher volume users to buy discounted credit bundles:

No. of estimates	Price (exc VAT)
1	£25
15	£340
50	£1,000
100	£1,750
200	£3,000

Q5: Is there an educational discount for the FEH Web Service?

The Centre for Ecology and Hydrology strongly supports educational use of its products. Please contact us at fehweb@ceh.ac.uk for further information on the use of the FEH Web Service for educational use.

Q6: Can I still continue to use my FEH CD-ROM 3 after the release of the FEH Web Service?

Yes, you are licensed to use the FEH CD-ROM 3 for the duration of your licence and the exports can continue to be used with the WINFAP 3 and ReFH 2 modelling software.

A new version of ReFH 2 is being made available at the time of the release of the FEH Web Service that will enable users to run ReFH 2 using an export from the FEH Web Service. This will allow ReFH 2 to be used with both the FEH99 rainfall model and the FEH13 rainfall model. Please see the ReFH 2 guidance for further information on use.

Q7: Can I purchase a new FEH CD-ROM 3 licence when my current licence expires?

The FEH CD-ROM 3 technology and the CD-ROM format is not suitable for delivery of the new FEH13 rainfall model. The replacement FEH Web Service is a significant advance in terms of mapping technology and the delivery of large datasets. The FEH CD-ROM 3 product is therefore being withdrawn from sale with effect from 9 November 2015.

Q8: Does my FEH CD-ROM 3 licence enable me to obtain FEH Web Service credits?

No. The two products are distinctly different. The data from the FEH CD-ROM 3 can continue to be used in conjunction with both WINFAP 3 and ReFH 2 (using the FEH99 rainfall model) for the remainder of your licence. Access to results from the FEH13 model will be through the FEH Web Service.

Q9: I have recently purchased an FEH CD-ROM 3 licence; can I get a refund?

If you purchased your FEH CD-ROM 3 licence within the last 12 months, you can obtain a refund for the unused portion of your licence period. Please contact Wallingford HydroSolutions if you wish to proceed with a refund.

It is stressed that the FEH software products will continue to be backwards compatible for the duration of all current FEH CD-ROM 3 licences. You will only need to use the FEH Web Service during the remainder of your CD-ROM licence period if you wish to access the new FEH13 rainfall model.