

**Keenan, Jo**

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**From:** Morsley, Andrew  
**Sent:** 04 July 2006 18:52  
**To:** Evans, Susan  
**Subject:** FW: SAF9407 - Flow data for the Afon Lwyd

-----Original Message-----

From: Darren Jones [mailto:darren.jones@environment-agency.wales.gov.uk]  
Sent: 10 January 2006 10:53  
To: Morsley, Andrew  
Subject: SAF9407 - Flow data for the Afon Lwyd

Hi Andrew

Further to your enquiry regarding the Flood Assessment of the Afon Lwyd. I hope that the information provided has been of use to you.

I have been informed by our Data and Monitoring Team that the only monitoring stations we have on the Afon Lwyd are a Flood Monitoring station about 10km north of the site of interest (NGR SO 26978 02651) and a Level Only monitoring station about 10km south of the site of interest (NGR ST 3297 9244). As such we do not hold any flow data for this stretch of river and the only level data available is from the monitoring station to the south of the site of interest. Could you please advise if you still require the level data from this site

If you should require any further information then please feel free to contact me.

Kindest Regards  
Darren Jones  
External Relations

Gall yr wybodaeth yn y neges hon fod yn gyfrinachol, ac yn gyfreithiol freiniol. Os ydych wedi derbyn y neges hon trwy gamgymeriad, rhoddwch wybod ar unwaith i'r sawl a'i gyrrodd, os gwelwch yn dda. Yna dilëwch hi, a pheidiwch â gyrru copi at neb arall.

Bu inni fwrw golwg ar yr e-bost hwn a'i atodiadau, rhag bod feirysau ynndo. Serch hynny, dylech chwilio unrhyw atodiad cyn ei agor.

Efallai bydd rhaid inni ryddhau'r neges hon, ac unrhyw ateb iddi, i sylw'r cyhoedd pe gofynnid inni tan y Ddeddf Rhyddid Gwybodaeth, y Ddeddf Gwarchod Data neu at ddibenion ymglyfreithio. Y mae'n bosib hefyd y darllenir negesau ac atodiadau e-bost a yrrir at unrhyw gyfeiriad Asiantaeth yr Amgylchedd, neu a dderbynnir oddi yno, gan rywun arall na'r gyrrwr a'r derbynnydd. Hynny at ddibenion busnes.

Os ydym wedi gyrru gwybodaeth atoch, a chithau'n dymuno'i defnyddio, yna ddarllenwch ein telerau a'n hamodau, os gwelwch yn dda. Gellir eu cael trwy ein galw ar 08708 506 506. Am ragor o wybodaeth ynghylch Asiantaeth yr Amgylchedd Cymru, ewch at [www.asiantaeth-amgylchedd.cymru.gov.uk](http://www.asiantaeth-amgylchedd.cymru.gov.uk).

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Essex  
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**Ein cyf/Our ref:** SAF9407  
**Eich cyf/Your ref:** 04529663.250

**Dyddiad/Date:** 5<sup>th</sup> January 2006

Dear Mr Morsley

**RE: Assessment of flood risk for the Afon Lwyd**

Thank you for your letter which we received on 16<sup>th</sup> December 2005. Please find below comments as made by the relevant Agency departments.

1. The Agency have no records nor is aware of any historic flooding having occurred to the site, or to land immediately upstream and downstream of the site. Other sources, for example, Local Unitary Authorities, may be able to provide information on issues such as localised flooding from sewers, drains.
2. No records of flooding at this location.
3. *This issue has been dealt with by Paul Morris during previous discussions.*
4. The Agency is not aware of, nor has future plans to undertake, any flood management scheme for the Afon Lwyd adjacent to this site.
5. LiDAR has recently been flown along the entire length of the Afon Lwyd, to an extent of 50 metres beyond the extreme flood outline, and to a resolution of 1 metre.
6. There are currently no river cross sections within the close vicinity of the site. The Agency are considering undertaking topographical survey work on the Afon Lwyd between Pontypool and Cwmbran as a future project.
7. It is recommended that you contact other sources, for example, Local Unitary Authorities and/or statutory undertakers, who may be able to provide information regarding the routes and type of any water pipes, drains and/or sewers passing under or over the site.
8. The Agency have undertaken three Flood Risk Mapping studies on the Afon Lwyd; one at Ponthir, one at Cwmbran and one at Pontypool. Whilst the latter two studies are downstream and upstream consecutively of the site, neither are within close proximity.  
As a brief introduction, the Afon Lwyd is a moderately steep river channel in a 'U' shaped valley. It's headwaters rise north-west of Blaenavon, discharging into the River Usk at Caerleon. The geology is mainly coal measures overlain with a peaty soil in upland areas.
9. The Agency is not aware of, any flood management scheme, nor has future plans

- for such a scheme, for the Afon Lwyd adjacent to this site.
10. Any river level and flow data will be forwarded on at a later date.
  11. The area adjacent to the Afon Lwyd at this location does not currently benefit from the Agencies Flood Warning System.

I hope this information is of use to you and should you require any further information please contact me on 029 2024 5236.

Yours sincerely

Darren Jones  
**External Relations Officer**