



Responding to the floods

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The wettest winter on record

- December 2013 – Hampshire had 75% of its annual rainfall total.
- January 2014 was the wettest on record
- Significant impact on our rivers and groundwater levels
- Record breaking flows on the Itchen and Test
- Highest recorded tide levels
- In total (so far) for H&IOW we have over 300 properties have flooded.
- Primarily ground water, but some flooding from rivers and surface water

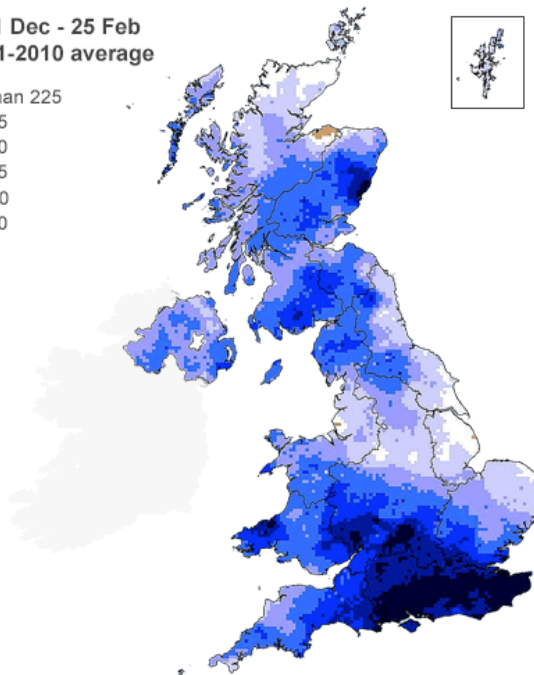
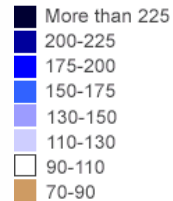
Flooding in the New Forest

- ➔ Brockenhurst – 2 properties (river flooding)
- ➔ Beaulieu – 2 properties (sea flooding)
- ➔ Lymington – 2 properties (sea flooding)
- ➔ Woodlands (Ashurst) – 5 properties (river flooding)
- ➔ Avon catchment area – 56 properties flooded – primarily groundwater and surface water
- ➔ Communities effected included Fordingbridge (12), North Gorley (1) & Stubbings Meadow (43) (caravan site)
- ➔ These numbers are those only reported to us.

Rainfall totals & river levels

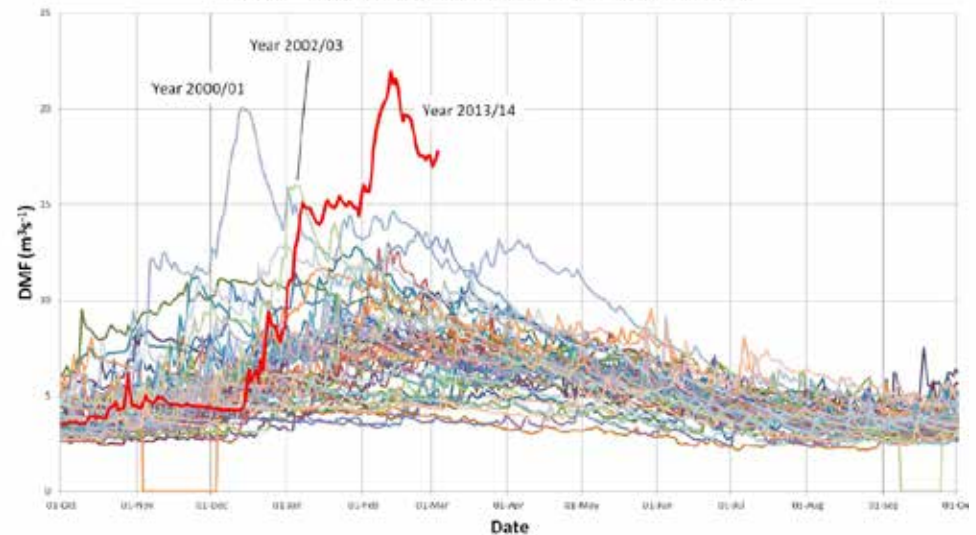
Record wettest winter

Rainfall 1 Dec - 25 Feb
% of 1981-2010 average



Source: Met Office

Allbrook + Highbridge: Year to Year DMF Variation (1958 - present)



Impacts



Groundwater flooding in Hambledon



Flooding from the River Test in Romsey

Sea flooding & damage to the coast



Damage to Hurst Spit



High tides at Lymington

Partnership working – Incident Response



Post Flooding Actions - Recovery

- ➔ Continue to maintain our assets and watercourses
- ➔ Finished our inspections (with help of military)
- ➔ Putting together a plan of works for damaged structures
- ➔ Supporting our partners in this work
- ➔ Investigate strategic plans and actions to manage flood risk in communities

Ongoing maintenance & repair of assets in the New Forest

- ➔ Keyhaven – Pennington sea wall
- ➔ Lymington gates
- ➔ Calmore Road (Totton) – Sediment removal
- ➔ Hurst Spit – beach recovery (NFDC)
- ➔ Lepe outfall – made safe

Investigating new schemes - New Forest

- ➔ Lower Totton Tidal Flood Alleviation Scheme
- ➔ Lymington sea wall improvements
- ➔ Bartley Water Flood Alleviation Scheme
- ➔ Calmore Road (Totton) – Flood Alleviation Scheme
- ➔ Hurst Spit – beach management plan (NFDC)

Community Engagement

- We are also working closely with communities effected by flooding e.g. Woodlands (Ashurst)
- Meetings with the Flood Action Group
- Listening and reviewing what happened
- Bringing together partners
- Agreeing ways forward to manage the risk in the future

Contact Details

- ➔ [Incident Hotline Tel: 0800 807060](tel:0800807060)
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