

NATIONAL INCIDENT REPORTING SYSTEM

INCIDENT SUMMARY

CORE EVENT DETAILS:

Incident No:	00911039	Reported To:	Lucy K Higgins
Date & Time Notified:	06/08/2011 16:01	Date & Time Observed:	06/08/2011 16:01
Reporter Name:		Feedback Requested:	N
Reporter Contact Details:			
Type of Report:		Suspected Source:	
Event Details:	<p>South West Region// Water Pollution</p> <p>Reports of the Mill pond being polluted. The reporter has seen 30 Dead fish under the bridge. The water is discoloured and is brown. The reporter couldn't smell any odour coming from the water. This was noticed this afternoon. The reporter thinks that the water could have been polluted with sewage or silage. The mill pond runs into the River Stour.</p>		

INCIDENT LOCATION DETAILS:

Confirmed Location:	Manston	Incident NGR:	ST 81629 15216
Multi-location:		Incident room area:	
Catchment:	Stour (Dorset Middle)	Local Authority:	NORTH DORSET DISTRICT
Operational Area:	Wessex	Public Facing Area:	Wessex

INCIDENT ASSESSMENT DETAILS:

Initial Assessment By:	Alex Claxton	Date and Time of Initial Assessment:	06/08/2011 16:30:00
Agency Incident:	Y	Event Substantiated:	Y
Non-attendance Reason:	Deployment of FCRM resources not justified	Attendance Priority:	Immediate 2 Hrs (office) 4 Hrs (outside office)
Attendance Justification:		Potential Environmental Impact:	2
Duplicate Report References:			

INCIDENT INVESTIGATION & CLASSIFICATION DETAILS:

Investigation Report:	<p>AC 6/08/2011</p> <p>Arrived on site. No dead fish seen, but water was slightly discoloured. The bed of the watercourse would be seen. Samples taken:</p> <table border="0"> <tr> <td>River Stour @ Weir - Hammoon</td> <td>ST 8199414690</td> <td>DO 69%</td> <td>Ammonia 0</td> </tr> <tr> <td>Manston brook @ manston house</td> <td>ST 8162715216</td> <td>DO 18%</td> <td>Ammonia 3</td> </tr> <tr> <td>Manston brook @ West Orchard Naish's Farm</td> <td>ST 8256316300</td> <td>DO 24.5%</td> <td>Ammonia 2</td> </tr> <tr> <td>Manston brook/Stirchell brook @ West Orchard Winchells farm</td> <td>ST8344516431</td> <td>DO 77.2%</td> <td>Ammonia 0</td> </tr> <tr> <td>Stirchell brook @ Woodbridge</td> <td>ST8463918102</td> <td>DO 90.2%</td> <td>Ammonia 0</td> </tr> <tr> <td>Key Brook @ Bridge</td> <td>ST8244617351</td> <td>DO 10%</td> <td>Ammonia 10</td> </tr> <tr> <td>Key Brook@ Jopps farm</td> <td></td> <td>DO 74%</td> <td>Ammonia 0</td> </tr> <tr> <td>Key Brook@ Joliffes farm</td> <td></td> <td>DO 70%</td> <td>Ammonia 0</td> </tr> </table> <p>Traced pollution to Key Brook, but source not found. Key Brook at Joliffes farm + Jopps farm does not appear to be polluted so the pollution starts between these farms and Key brook @ Bridge on B3091. Alive fish and Swans seen on River Stour at the Weir. Fish seen at Woodbridge also.</p> <p>AC 7/08/2011</p>	River Stour @ Weir - Hammoon	ST 8199414690	DO 69%	Ammonia 0	Manston brook @ manston house	ST 8162715216	DO 18%	Ammonia 3	Manston brook @ West Orchard Naish's Farm	ST 8256316300	DO 24.5%	Ammonia 2	Manston brook/Stirchell brook @ West Orchard Winchells farm	ST8344516431	DO 77.2%	Ammonia 0	Stirchell brook @ Woodbridge	ST8463918102	DO 90.2%	Ammonia 0	Key Brook @ Bridge	ST8244617351	DO 10%	Ammonia 10	Key Brook@ Jopps farm		DO 74%	Ammonia 0	Key Brook@ Joliffes farm		DO 70%	Ammonia 0
River Stour @ Weir - Hammoon	ST 8199414690	DO 69%	Ammonia 0																														
Manston brook @ manston house	ST 8162715216	DO 18%	Ammonia 3																														
Manston brook @ West Orchard Naish's Farm	ST 8256316300	DO 24.5%	Ammonia 2																														
Manston brook/Stirchell brook @ West Orchard Winchells farm	ST8344516431	DO 77.2%	Ammonia 0																														
Stirchell brook @ Woodbridge	ST8463918102	DO 90.2%	Ammonia 0																														
Key Brook @ Bridge	ST8244617351	DO 10%	Ammonia 10																														
Key Brook@ Jopps farm		DO 74%	Ammonia 0																														
Key Brook@ Joliffes farm		DO 70%	Ammonia 0																														

NATIONAL INCIDENT REPORTING SYSTEM

INCIDENT SUMMARY

River Stour @ Weir - Hammoon	ST 8199414690	DO 67%	Ammonia 0
Manston brook @ manston house	ST 8162715216	DO 66.1%	Ammonia 0
Key Brook @ Bridge	ST8244617351	DO 29%	Ammonia 10

No dead fish seen.

AC 9/08/2011

Manston brook @ manston house	ST 8162715216	DO 69.9%	Ammonia 0
Key Brook @ Bridge	ST8244617351	DO 50.7%	Ammonia 5
Key Brook	ST8180218048	DO 22.6%	
Key Brook	ST8145218235	DO 48.7	

Key brook has very low flow.
Visited Lushes farm. No one on site. No issues apparent

JW spoke to Stuart Angell at Joliffes Farm and Andy Roberts at Higher Farm. No issues reported.

AC 18/08/2011

Manston brook @ manston house	ST 8162715216	DO 78%	Ammonia 1
Key Brook @ Bridge	ST8244617351	DO 30%	Ammonia 5

Follow up visit on farms in the area:

Elm Farm no longer a working farm
Lower Farm no longer a working farm

24/08/2011. AC+EM Visited New House farm. Slurry and silage on site, all draining (inc. parlour washings) to a lagoon, no containment issues evident. No spreading done over last few months, dirty water is taken to their other holdings.

22/08/2011. AC+DW Visited Green farm. Slurry on site and stored in a lagoon, silage and dirty water goes to separate dirty water lagoon. No containment issues evident. Spreading down within last 4-6 weeks. Provided advice re spreading conditions/ dirty water management + increasing size of lagoon for NVZ.
Visited Church farm. No silage or Slurry onsite. Some bedding from shed overflowing onto yard area.

Agency Resource
Impact:

Level B

Environmental Impact
Air:

4

Environmental Impact
Land:

4

Environmental Impact
Water:

2

Action Taken:

Alleged Offender
Name:

INCIDENT CLOSURE DETAILS:

Incident Closed Date:

12/09/2011

Closure Authorised
By:

Alex Claxton