

NAVIGATIONS IN THE ANGLIAN REGION



NRA

*National Rivers Authority
Anglian Region*

INTRODUCTION

This guide has been produced by the Anglian Region of the National Rivers Authority (NRA).

The guide provides useful information for people wishing to navigation the Rivers Nene,

Great Ouse, Ancholme, Welland, Glen, Stour and the Middle Level System.

Every effort has been made to ensure that the information contained in this guide is accurate. No liability can be accepted for any errors, inaccuracies or omissions.



NRA NAVIGATION STRATEGY

The National Navigation Strategy was published in the last quarter of 1993 and is one of a series of documents setting out aims and objectives, and the means by which they will be achieved, across all NRA's core functions.

The principal aim is to maintain and improve inland waters and their facilities for use by public where the NRA is the navigation authority.

Key objectives of the strategy are to:-

- contribute to the development of an overall navigation strategy for England and Wales;
- regulate NRA navigations through the enforcement of a consistent series of licences, orders, byelaws and statutes;
- maintain and improve the NRA navigation fairway, facilities and standards; and
- recover from users the costs of providing specific navigation facilities and a reasonable proportion of the costs of maintaining the navigation.

Through the implementation of the strategy, we will ensure that resources are properly targeted towards maintaining and improving the Region's navigation in a cost effective way.

INFORMATION LINES

Should you require general information on the navigation function, please contact our navigation section on Peterborough (0733) 371811.

For local information on the Great Ouse please contact our Brampton office on (0480) 414581.

For local information on the Nene, Welland, Glen and Ancholme please contact our Lincoln office on (0522) 513100.

For local information on the Stour please contact our Ipswich office on (0473) 727712.

BOAT LICENSING AND REGISTRATION

Details of regional requirements for the registration and licensing of craft to use the waterways described in this booklet are available from:-

National Rivers Authority
Anglian Region
Kingfisher House
Goldhay Way
Orton Goldhay
PETERBOROUGH PE2 5ZR

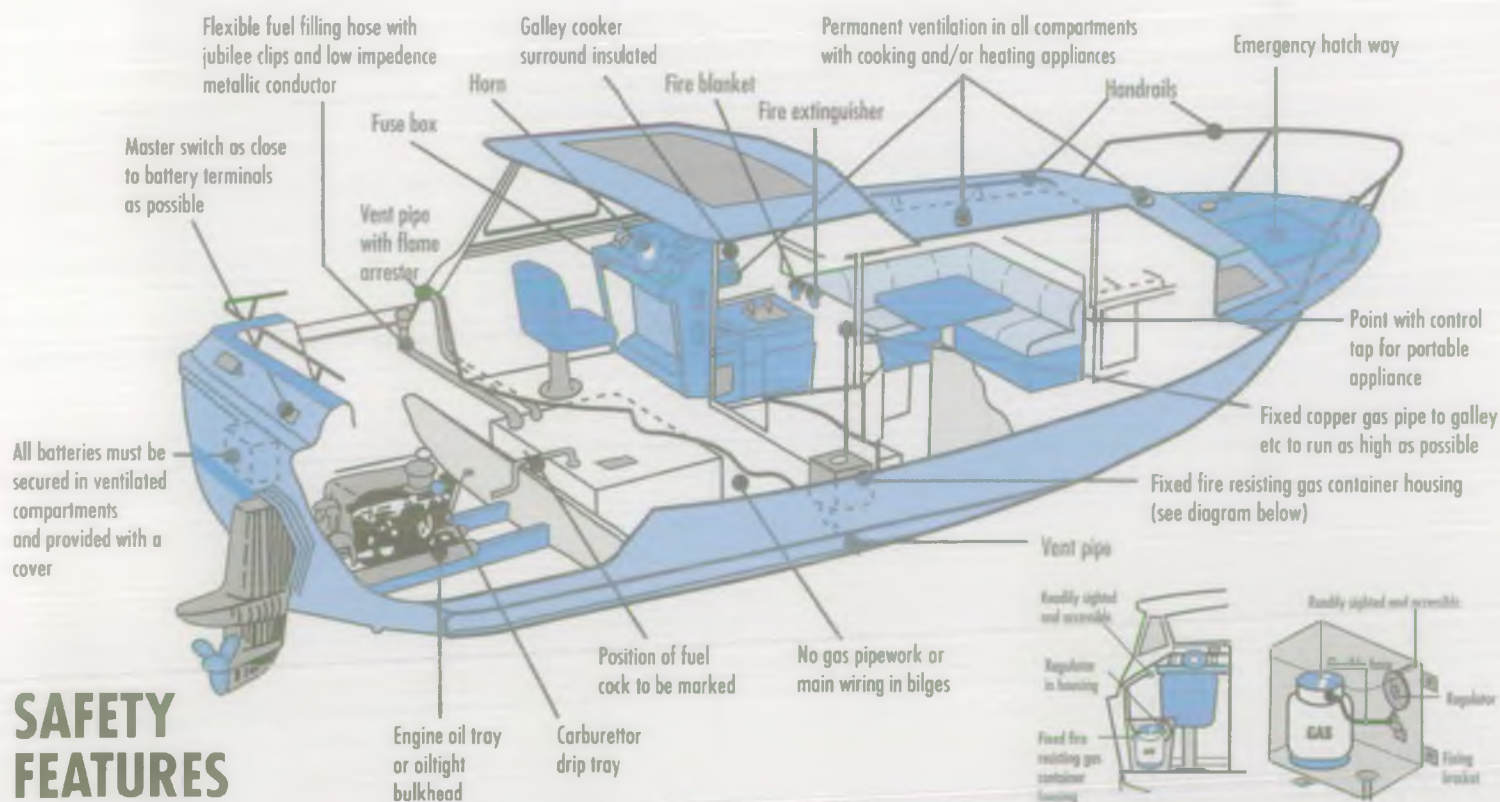
Telephone (0733) 371811

Failure to pay the appropriate fee in advance will lead to prosecution.

Boat owners navigating Recreational Waterways within NRA Anglian Region should acquaint themselves with the following legislation, copies of which can be obtained from the NRA at the above address.

The Recreational Waterways (Registration) Byelaws 1979

The Recreational Waterways (General) Byelaws 1980





RIVER NENE NAVIGATION

The River Nene is a particularly important navigation as it links the Grand Union Canal to the Middle Level and the sea. Although the navigation was originally commercial it is now almost entirely used for recreation.

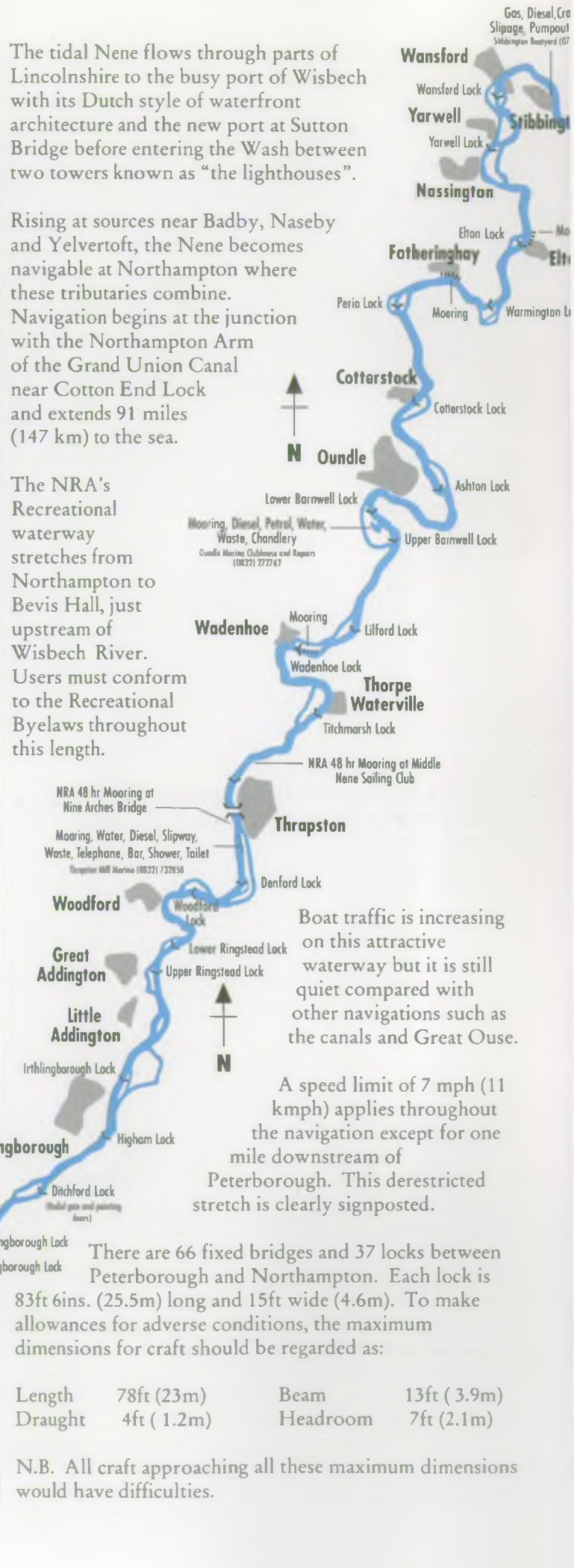
Flowing through Northamptonshire, Cambridgeshire, Lincolnshire and bordering Norfolk, the Nene gives contrasting views of eastern England. In Northamptonshire the river flows through farmland and the industry of Northampton, Wellingborough and Irthlingborough interspersed with the numerous stone villages with their churches for which this "county of squires and spires" is famous.

Peterborough dominates the route through Cambridgeshire with the cathedral visible on the horizon across the fenland landscape. The Nene was tidal to Peterborough until the construction of the tidal lock and sluice at the Dog-in-a-Doublet in 1937.

The tidal Nene flows through parts of Lincolnshire to the busy port of Wisbech with its Dutch style of waterfront architecture and the new port at Sutton Bridge before entering the Wash between two towers known as "the lighthouses".

Rising at sources near Badby, Naseby and Yelvertoft, the Nene becomes navigable at Northampton where these tributaries combine. Navigation begins at the junction with the Northampton Arm of the Grand Union Canal near Cotton End Lock and extends 91 miles (147 km) to the sea.

The NRA's Recreational waterway stretches from Northampton to Bevis Hall, just upstream of Wisbech River. Users must conform to the Recreational Byelaws throughout this length.



Boat traffic is increasing on this attractive waterway but it is still quiet compared with other navigations such as the canals and Great Ouse.

A speed limit of 7 mph (11 kmph) applies throughout the navigation except for one mile downstream of Peterborough. This derestricted stretch is clearly signposted.

There are 66 fixed bridges and 37 locks between Peterborough and Northampton. Each lock is 83ft 6ins. (25.5m) long and 15ft wide (4.6m). To make allowances for adverse conditions, the maximum dimensions for craft should be regarded as:

Length	78ft (23m)	Beam	13ft (3.9m)
Draught	4ft (1.2m)	Headroom	7ft (2.1m)

N.B. All craft approaching all these maximum dimensions would have difficulties.

NORTHAMPTON





Water levels cannot be guaranteed. Care should be taken when:

- 1) Approaching any of the river controls, weirs, sluices, locks etc., should there be any significant flow on the river.
- 2) Stopping overnight, or leaving a boat for a considerable amount of time, ie over winter (where boats are permitted to remain in the water) or in a flood situation, do not moor in shallow water or with a tight rope or chain as water levels may fluctuate. If the level drops and a craft is moored aground or in shallow water, it may be careened or damaged. If the level rises and mooring ropes or chains are tight, the boat may take on water, be pulled under or even broken free. The National Rivers Authority (Anglian Region) are not liable for any damage caused to craft moored on the river, as a result of fluctuating water levels.

MOORING

Boats must not be moored within 36 metres of any locks, sluices, weirs or water intakes except when navigating through a lock. In some cases such as the Dog-in-a-Doublet, Bedford Road Sluice (Northampton) and Weston Favel (Northampton) mooring is prohibited for 100 metres on both sides of the structure.

The Nene is a Recreational Waterway between Cotton End Lock, Northampton and Bevis Hall, Wisbech and NRA Recreational Byelaws apply to all of this length of river.

FOR PASSAGE TO AND FROM THE TIDAL RIVER NENE

The river is tidal for 25 miles downstream of the Dog-in-a-Doublet Lock which is five miles below Peterborough. Registered craft may pass through this lock every day from 07.30 hours until official sunset time. Boat owners are advised to telephone the Lock Keeper at Peterborough (0733) 202219, in advance of their arrival to make arrangements for passage. Passage before 07.30 and after sunset by prior arrangement and a £6 charge.

For information in respect of the passage of craft or moorings in the port of Wisbech and down to the sea apply to:

The Port Manager
Port Office
Wisbech. (Telephone (0945) 582125).
Craft should proceed through Wisbech with care. The banks are lined with steel

and concrete piling, there is stone in the bed, and there is a strong run on the flood and ebb tide, particularly at the lower stages.

FOR PASSAGE INTO THE GRAND UNION CANAL AT NORTHAMPTON

The Northampton Branch extends for 4 miles before joining the main Grand Union Canal at Gayton via 17 locks. Maximum beam for craft in the Northampton Arm of the canal is 7 ft.

RIVER NENE LOCKS

The majority of locks on the River Nene have steel pointing doors at the upstream end and vertical steel gates at the lower end.

LOCKS SHOULD BE LEFT WITH THE POINTING DOORS CLOSED AND THE VERTICAL GATE RAISED AND LOCKED

The vertical gates are normally locked. KEYS ARE THEREFORE REQUIRED TO OPERATE LOCKS ON THE RIVER NENE. These can be obtained from NRA Anglian Region, Kingfisher House, Goldhay Way, Orton Goldhay, Peterborough, Cambs, PE2 5ZR. Two weeks should be allowed to process applications. A windlass to fit a 1 1/4 inch square is required to operate the paddles.



Navigation - River Nene

USING THE LOCKS

The vertical steel gates should be operated with care. Children should not be allowed to operate the gate. At the first operation **ALWAYS** take the weight of the gate carefully, using both hands. This will avoid the risk of injury in the event of unauthorised interference to the counter balance weights. Boat owners are advised to use side fenders when inside the lock pen, to avoid damage on the mooring chain bolts.

Procedure when entering the lock from the higher level:

- (i) Lower the vertical gate
- (ii) Open paddles in the pointing doors
- (iii) Open the pointing doors when water levels are equal and enter the lock
- (iv) Lower the paddles and close the pointing doors
- (v) Raise the vertical door a few inches only. This is stiff at first, to prevent rapid opening of the door and possible boat damage. The vertical gate should be **FULLY RAISED** once the water level in the lock pen has fallen.

Procedure when entering the lock from a lower level:

- (i) After entering the lock, lower the vertical gate
- (ii) Open the paddles in the pointing doors
- (iii) When levels permit open the pointing doors
- (iv) After leaving the lock, lower the paddles and close the pointing door
- (v) **FINALLY RAISE THE VERTICAL GATE FULLY**

IF THE POINTING DOORS ARE FOUND CHAINED BACK (OPEN) AND THE VERTICAL GATE PARTIALLY LIFTED, IE THE LOCK IS 'REVERSED', NO ATTEMPT TO NAVIGATE SHOULD BE MADE. WARNING SIGNS ARE SITED UPSTREAM AND DOWNSTREAM OF LOCKS TO INDICATE WHEN A LOCK IS REVERSED.

Should there have been heavy rain in the area it is probable there will be a rapid change in water condition eg rise in level, increase in current, change in colour. With any such change in conditions the NRA will almost certainly be operating sluices to regulate water levels and extreme care should be taken when approaching locks or other structures.

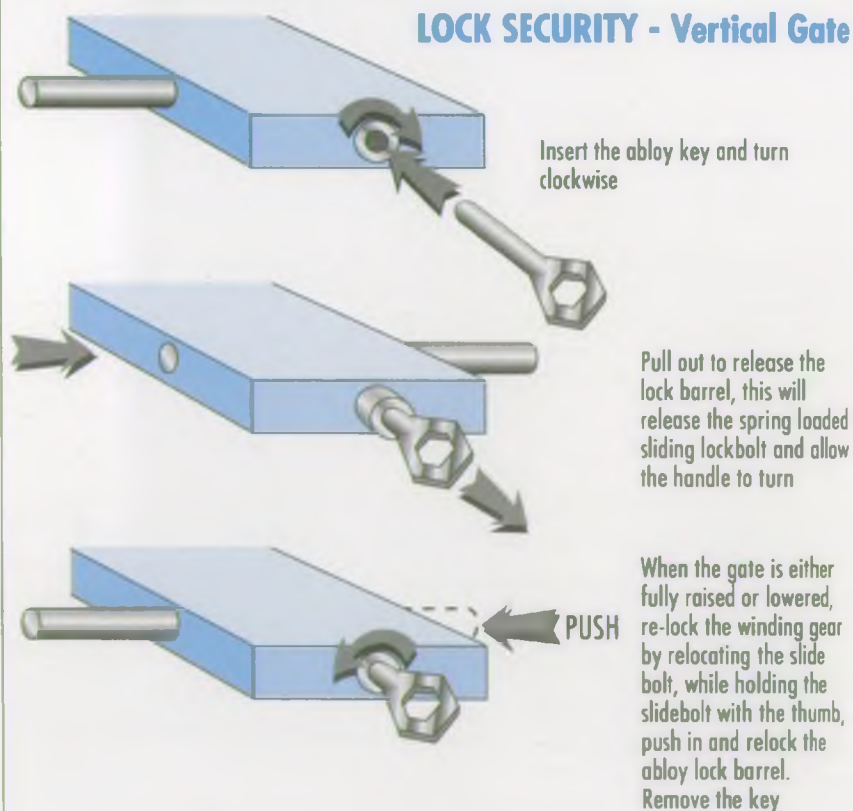
MAPS OF THE RIVER NENE NAVIGATION

Ordnance Survey 1:50,000 are available from bookshops.

<i>Navigation length</i>	<i>Map Number</i>
Grand Union Canal and Northampton to Ditchford	152
Ditchford to Higham Ferrers	153
Higham Ferrers to Perio (Fotheringhay)	141
Perio to Guyhirn	142
Guyhirn to Wisbech	143
Wisbech to Outfall and the Wash	131

A useful booklet with a map for navigating the Nene is also published by Imray, Laurie, Norie and Wilson of St. Ives, Cambs and is on sale at most marinas.

LOCK SECURITY - Vertical Gate



On electrically operated gates simply use the abloy key to open the control box and press the appropriate buttons, ensuring that the pointing 'V' doors are properly closed before lifting the gate and that the gate is fully raised and the control box relocked when passage is complete

BOATING FACILITIES ON THE RIVER NENE

NORTHAMPTON, COTTON END LOCK

Joining the Nene from the Grand Union Canal, passing under Northampton South Bridge.

NORTHAMPTON LOCK

Pointing doors at each end. Short stay moorings are Becketts Park provided upstream with a water point. Toilets are adjacent in the park. Public telephone at main road junction near traffic lights, corner of Victoria Promenade.

*Approximate distance to next lock, 1.2 miles (1.9km). Northampton Canoe Club on the left bank.

RUSH MILLS LOCK

Pointing doors at each end. Nearest telephone - walk to pay telephone available at riverside Britannia Inn.

*0.3 miles (0.5km).

ABINGTON LOCK

Pointing doors at each end.

* 0.7 miles (1.1km).

NORTHAMPTON WASHLANDS

No mooring between Abington and Weston Favell Barrage Gates.

WESTON FAVELL LOCK

Vertical gate electrically powered. Help in an emergency may be available from Northampton Boat Club downstream from this lock on the left bank, slipway for members only.

* 0.8 miles (1.3km).

CLIFFORD HILL LOCK

Vertical gate electrically powered. Nearest public telephone is at Little Houghton by the Village Post Office/Stores. Good walk.

* 0.6 miles (1.0km).

BILLING LOCK

Vertical gate electrically powered. Public telephones and toilet on Billing Aquadrome site.

Telephone Northampton (0604) 408181 for information on accommodation, entertainments, refreshments and fishing.

* 1.3 miles (2.1km).

Marine Seol downstream of Billing Road bridge on right bank.

COGENHOE LOCK

Telephone available at Cogenhoe Mill

Caravan Site

(emergencies only).

Post box on road to

village - 50 yards

further on is a small

village shop. Pub in

village.

* 1.2 miles (1.9km).

WHISTON LOCK

Nearest telephone is in

Whiston village - long

walk. Post box in wall

by bus stop. No shops.

* 0.9 miles (1.5km).

WHITE MILLS LOCK

Emergencies only telephone at nearby Garden Centre. Pay telephone opposite post office near church at Earls Barton. Walk of 1½ miles, shops, pubs, etc.

* 0.9 miles (1.5km).

EARLS BARTON LOCK

Nearest village Earls Barton, 2 miles but no easy access from the lock.

* 0.9 miles (1.5km).

DODDINGTON LOCK

Track to main road, turn left for 1½ miles, turn right at cross roads to Great Doddington village. Post office, shops, call box.

* 1.1 miles (1.8km).

WOLLASTON LOCK

Landing stage upstream and downstream.

UPPER & LOWER WELLINGBOROUGH LOCKS

Toilet block on Wellingborough Embankment, also water point. (Nene lock key fits padlock on tap). Post box at cross roads on Irthlingborough Road.

* 1.0 miles (1.68km).

NRA's public slipway is located on the left bank downstream of the Upper Lock. Access through Turnells Mill Lane.

DITCHFORD LOCK

Radial gate and pointing doors. No telephone within easy walking distance. Emergencies - AW Broadholme Sewage Treatment Works on the left bank.

* 2.3 miles (3.7km).



Irthlingborough Lock, River Nene

HIGHAM LOCK

Nature reserve on both banks with good birdwatching. Walk to Higham Ferrers for shops, pubs etc. Good canoe access from Wharfe Road.

* 1.0 miles (1.6km).

IRTHLINGBOROUGH LOCK

Northants Association of Youth Clubs camp downstream on left bank. Slow to avoid canoes or other river users.

UPPER RINGSTEAD LOCK

Footpath across field towards Great Addington Church - telephone box nearby.

* 0.6 miles (1.0km).

LOWER RINGSTEAD LOCK

To reach a public telephone, either take the road to Great Addington or the road to Ringstead. Both long walks.

Good access for canoes.

* 2.3 miles (3.7km). Overnight mooring on right bank 200 metres below lock.

WOODFORD LOCK

Footpath from lock to village, shops, public telephone, pubs. Distance about one mile.

* 0.9 miles (1.5km).

DENFORD LOCK

Short walk to village, telephone, post box, Inn, village store.

* 1.5 miles (2.4km).

Thrapston Mill Marina downstream on right bank provides short stay moorings and full facilities.

Short walk into Thrapston town.

ISLIP LOCK

Telephone box in village or walk to Thrapston for amenities as above.

* 2.2 miles (3.5km).

TITCHMARSH LOCK

Adjacent to Middle Nene Cruising Club, slipway for members only. Track to main A605 road, turn left towards Thorpe. Fair walk, telephone box and post box at entrance to Thorpe Inn on main road. Nature Reserve on left bank, good birdwatching.

* 2.6 miles (4.2km).

WADENHOE LOCK

Public telephone opposite village store - post office on Aldwincle Road through village, easy distance of lock.

Village Inn provides food and riverside moorings close to the lock. Good access for canoes.

* 1.1 miles (1.8km).

UPPER BARNWELL LOCK

Mill Restaurant and Bar close to lock (telephone available when open). Nearest public box: take road to Oundle, first left turn round Jesus Church (Spar Store opposite), turn left along A427 past garage for 20 yards to public telephone. Country Park open all year, telephone: Oundle (0832) 73435. Good access for canoes. Water point available on upstream right bank.

* 0.3 miles (0.5km).

Oundle Cruising Club downstream of Barnwell Road bridge on the left bank, open at weekends in season.

Oundle Marina, full facilities.



Barnwell Mill, River Nene



Nun Mills, Northampton

LOWER BARNWELL LOCK

Walk across meadows on left hand bank (looking downstream), over backwater and new bridges, up Basset Form Road, turn right, follow road towards Oundle Parish Church emerging at Market Place. Shops, Chemists', doctor' and dentists' surgeries. Hotels, pubs, cafe, restaurant etc. Public telephone and Information Centre in Market Place.

ASHTON LOCK

Public telephone and post box by "Chequered Skipper" public house at Ashton - take footpath on left hand bank of Millstream, over weir bridge, past Mill, museum and tearooms, turn right to road leading to village. No shop at Ashton.

* 2.1 miles (3.4km).

COTTERSTOCK LOCK

No shop or pub in Cotterstock but telephone box available, walk left at road bridge 0.5km downstream. No shop or pub in Tansor but telephone box by church. School rowing club and races in this length - caution.

PERIO LOCK

* 2.4 miles (3.8km).

At Fotheringhay, just downstream, earth mound remains of Castle which was site of execution of Mary Queen of Scots. Inn/restaurant, public telephone. Good access for canoes at the road bridge on left bank.

Moorings available, apply Castle Farm Cottage. Guest House at Castle Farm, tel. (08326) 326.

WARMINGTON LOCK

Footpath across meadows towards Elton Boat Club (boats moored on Mill Stream), walk past Mill to Eaglethorpe, across main road (A605) into Warmington via Chapel Street, first turn on right leads to store, Post office, telephone box. Pillar box opposite "Red Lion" on A605 also. Good access for canoes via the Mill. Short stay moorings and water point available at the Boat Club.

* 1.6 miles (2.6km)

ELTON LOCK

Path from lock leads to village green. Middle Street leading to main A605 road. Village Store/Post office with telephone box in Middle Street.

* 2.0 miles (3.2km).

Nassington Village on left bank has inns with restaurants, shops, post office and telephone. Slipway at the Queens Head.

YARWELL LOCK

Close by Yarwell Mill, caravan and camping/boat holiday site, telephone: Stamford 782247. 24-hour mooring ticket includes use of shower/toilet block. Water point and sewage disposal available on purchase of ticket from site office on arrival.

Access road from Mill main road - turn right for Yarwell Village (store/Post Office, telephone, public house) or turn left to Nassington as above - about equal distance.

* 1.2 miles (1.9km).

(Note footbridge across Yarwell Lock is low - 7' clearance at Summer river levels).

WANSFORD LOCK

Vertical gate electrically powered. Navigate downstream approach with care if heavy flow on river, side weir hazard. Best access to village is right bank footpath by Wansford Old Bridge. Hotel, pubs, shops, Post Office, telephone etc.

* 3.8 miles (6.1km).

Stibbington Boat Yard on right bank above Nene Valley Steam Railway. Water point. Sewage disposal facilities available in the future.

WATERNEWTON LOCK

Telephone box near Mill immediately downstream from lock. Post box 50 yards further on.

* 2.0 miles (3.2km).

ALWALTON LOCK

Peterborough Cruising Club site nearby providing short stay moorings. Turn right at top of road leading from lock to find Post Office/ Stores. Telephone box past Wheatsheaf Inn on road leading to A1. Good access for canoes.

* 3.8 miles (6.1km).

Access to Ferry Meadows Nene Valley Park on right bank providing short stay moorings. Telephone Peterborough (0733) 233526 for details.

ORTON LOCK

Vertical gate electrically powered. Peterborough Yacht Club on right hand bank, slipway for members only. Also close by Nene Valley Railway Station and Orton Mere. Orton Longueville lies across A605 road. Shops, post box and telephone at entrance to village. Proteus Canoe Club downstream of locks, major events most weekends, proceed with caution.

PETERBOROUGH

Access to Peterborough, Cathedral, shops near river.

EMBANKMENT

Amenity block with water supply and sewage disposal facilities available with lock key and small fee downstream of Key Theatre. Moorings available for hourly and annual periods. Easy parking and access for canoes.

STANGROUND BACKWATER

Access on the right bank under railway bridge 1km downstream of Town Bridge. Peterborough Boat Centre and Bransons Boats on right bank. Shops and pubs in Stanground.

STANGROUND LOCK

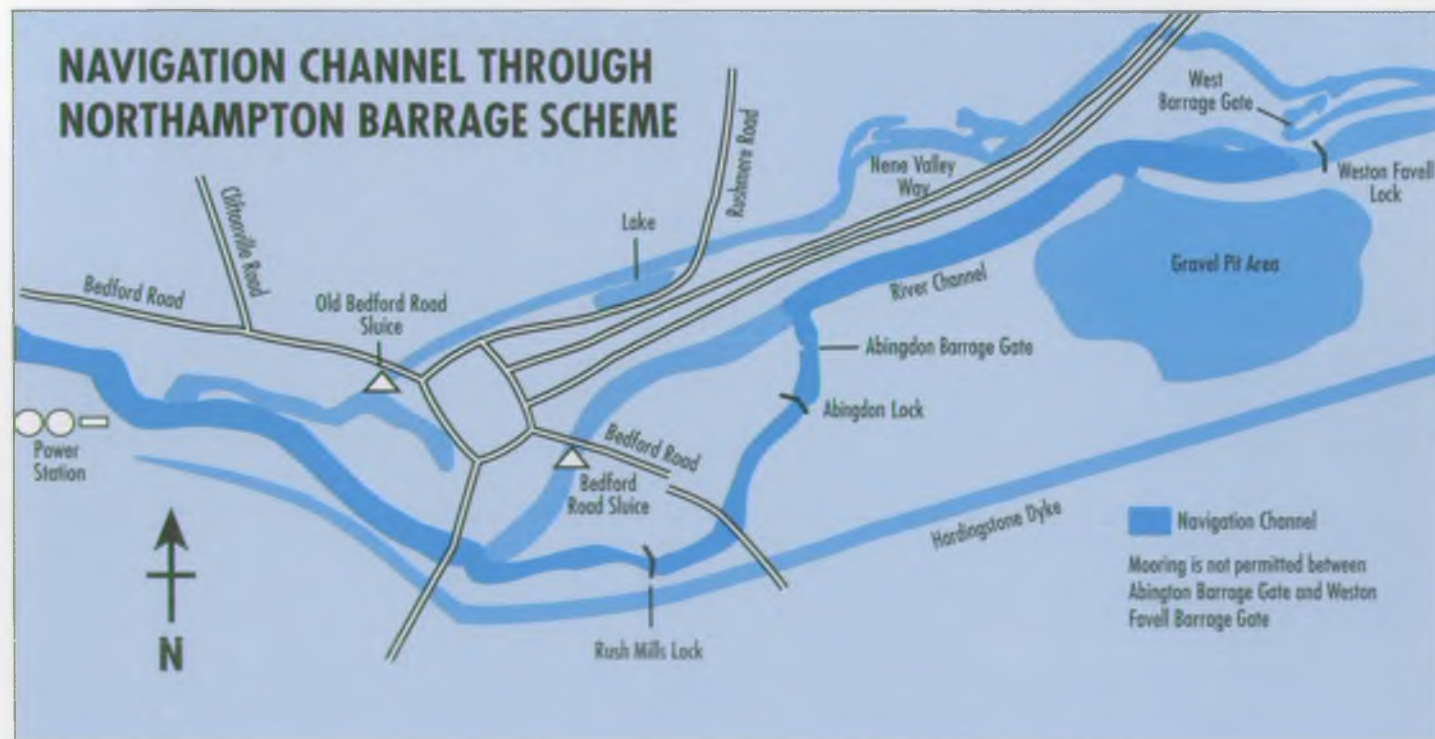
On the right bank, lock-keeper's cottage adjacent to the lock.

* Distance between locks in miles.

RIVER NENE DOWNSTREAM OF PETERBOROUGH EMBANKMENT

Below the junction with Stanground Backwater there is a single span road bridge and then a double span bridge "Fitzwilliam Bridge" which marks the beginning of the de-restricted mile where no speed limit applies. The length is clearly signed at both ends but extreme caution is required especially when water-skiing is in progress. Skiing and speeding outside this de-restricted zone will lead to prosecution.

At the end of the mile there are two sharp bends before a straight 2 mile channel leads to the tidal Dog-in-a-Doublet Locks.



DOG-IN-A-DOUBLET LOCKS

These are manned most daylight hours. No mooring is permitted within 100 metres of the lock except in passage. Water point and toilet facilities are available with a lock key. A payphone is available in the lock control building.

The nearby Dog-in-a-Doulet pub has a restaurant and there are good facilities in Whittlesey, one mile to the south.

THE TIDAL RIVER

Only Guyhirn (8 miles), Wisbech (15 miles) and Sutton Bridge (23 miles) lie on the river downstream of the Dog-in-a-Doulet. Add 2 hours to times for tides listed for West Lighthouse to the Dog-in-a-Doulet.

Headroom clearance at Guyhirn Road Bridge varies with state of tide.

There is an outfall from Whittlesey Washes (Moreton's Leam) above Guyhirn on the right bank and the North Level Drain and South Holland Drains discharge on the left bank between Wisbech and Sutton Bridge.

There is a strong run on the flood and ebb tides in Wisbech and boats should avoid these periods.

RIVER NENE SLIPWAYS

<i>Name</i>	<i>Telephone Number</i>
Ken Yates Marine	(0604) 408312
Billing Aquadrome	(0604) 408181
Oundle Marina	(0832) 27262
Stibbington Boatyard	(0780) 783144
Bransons Boat, Stanground	(0733) 322811
Peterborough Yacht Club	(available for club members)
Middle Nene Cruising Club	(available for club members)
Northampton Boat Club	(available for club members)
The Queenshead, Nassington	(0780) 782289
Peterborough City Council (Public Slipway) Potters Way Fengate, Peterborough	(0733) 317386
Peterborough Boating Centre 73 North Street	
Stanground, Peterborough	(0733) 66688
Frontiers Activity Centre	(0933) 651718
Thrapston Mill Marina	(0832) 732850
Yarwell Mill	(0780) 782247
Peterborough Cruising Club (contact Club Secretary)	(0733) 62881
NRA Public Slipway Turnells Mill Lane Wellingtonborough	(0536) 517721



Peterborough Embankment - River Nene

RIVER NENE - USEFUL TELEPHONE NUMBERS

Dog-in-a-Doulet Locks	Peterborough (0733) 202219
British Waterways Board, Blisworth	Northampton (0604) 858233
Stanground Lock Keeper	Peterborough (0733) 66413
Middle Level Commissioners	March (0354) 53232
Port of Wisbech	Wisbech (0945) 582125
NRA Office, Kettering	(0536) 517721
NRA Office, Spalding	(0775) 762123

SHORT TERM POINTS AND LOCK KEY AGENCIES, RIVER NENE AND GRAND UNION CANAL

Blisworth Tunnel Boats	Northampton (0604) 858868
Alevechurch Boats, Gayton Marina	Northampton (0604) 858685
Ken Yates Marine Sales, Billing Aquadrome	Northampton (0604) 408312
Peterborough Boating Centre, 73 North Street, Stanground	Peterborough (0733) 66688
Mike Wright, Dog-in-a- Doulet Sluice Bungalow	Peterborough (0733) 202219

OTHER MARINE SERVICES ON THE RIVER NENE

Thrapston Mill Marina	Thrapston (0832) 732850
Oundle Marina	Oundle (0832) 72762
Yarwell Mill	Stamford (0780) 782247
Stibbington Boatyard	Stamford (0780) 783144
Bransons Boats, Stanground	Peterborough (0733) 322811

RIVERS WELLAND AND GLEN

Fosdyke Port	Fosdyke (020585) 206
Surfleet Lock	Surfleet (077585) 225
Fulney Lock (Spalding)	Spalding (0775) 723350



NAVIGATION THROUGH THE MIDDLE LEVEL

GENERAL INFORMATION

1. The Middle Level affords a navigable link between the River Great Ouse and the River Nene and a large majority of boat-owners entering the system use it for that purpose. The recommended route is indicated on the accompanying map.

The waterway's function is the arterial drainage of 267 sq. miles of highly productive farmland, and the cost of continual channel maintenance is met out of drainage rates, with a contribution from letting of fisheries. No licence fees or toll charges are levied on pleasure boats at present (this may change when the Navigation Byelaws and Boat Charges Scheme are updated), but the name of each boat should be clearly shown, and visitors will be required to register their name, address and telephone number with the lock keepers at Stanground and Salters Lode when entering the system.

2. Certain watercourses are subject to erosion of the banks and elsewhere shallows make navigation difficult. The Commissioners therefore request the cooperation of persons navigating between the Great Ouse and the Nene in making passage via the recommended route.

A maximum speed limit of 5 mph is operated throughout the system with the exceptions of Kings Dyke (Stanground Lock to Ashline Lock) and Well Creek (Marmont Priory Lock to Salters Lode Lock) where the maximum speed limit is 4 mph.

3. Aquatic weeds occur in most of the system during the Summer period and from July onwards weed ropes may be encountered. These ropes must be removed to allow passage and carefully and securely replaced.
4. The Middle Level Acts do not require the Commissioners to provide for mechanically propelled pleasure craft and the Navigation Byelaws concerning the operation of boats on the Middle Level apply. The



Barrier Bank - Middle Level



Byelaws include the following provisions:-

- a) no refuse shall be thrown overboard into the river or deposited on the adjacent banks.
- b) boats shall be properly moored and secured so as not to impede or endanger the passage of other craft (mooring two or more abreast is forbidden).
- c) sunken boats shall be removed forthwith at the owner's expense.
- d) no lock may be navigated between 10.00 am and 4.00 pm on Sundays or on Christmas Day.

Boat movements during the hours of darkness are prohibited.

5. There are pump out and chemical toilet emptying facilities at March Sanitation Station which is situated on the site of the old quay adjacent to the Town bridge. Keys to this facility can be obtained at Stanground Lock, Salters Lode Lock and the Middle Level Offices in Dartford Road, March. In the event of mal-function contact Fenland District Council (Tel. March 54535 - 24 hrs).

Polluting matter must not be discharged into the waterways from any vessels or from any sanitary appliance thereon.

6. It should be noted that excepting where there are public highways, ALL lands adjoining Middle Level river banks are private property whereon the normal laws of trespass apply.

The Middle Level waters comprise a valuable coarse fishery, intensively used between mid-June and mid-

March. Boat users are requested to afford the usual courtesies to anglers who will be encountered in greatest numbers on Saturdays and Sundays in the Season.

During the winter period ice skating on Well Creek, when conditions allow, is a traditional local sport often attracting thousands of people to the area. Disturbance of the ice while it is forming results in an uneven surface unsuitable for skating. Boat movements under such circumstances are therefore frowned upon locally, and should be avoided.

7. Boat users are advised to avoid the Main Drain (which is navigable only as far as the Well Creek Aquaduct at Mullicourt Priory) and Old Pophams Eau (another dead end) north of Three Holes Bridge as conditions there can be hazardous due to sudden pumping or sluicing operations.
8. Security arrangements normally preclude the use of Lodes End Lock unattended and arrangements for the attendance of a lock keeper should therefore be made at least 24 hours in advance. Boat users are advised to do this on a week day by telephoning Mereside 521 or, if no-one is available there, the Middle Level offices at March (telephone March 53232) from 9.00 a.m. to 12.30 p.m. and 2.00 p.m. to 5.00 p.m.
9. The navigation headrooms at the low bridges indicated on the map on page 13 under normal summer water level conditions are approximately as follows:-

- | | |
|--------------------------|--------|
| ① Infields Bridge - | 6 feet |
| ② Ramsey Hollow Bridge - | 6 feet |
| ③ Exhibition Bridge - | 5 feet |



Kings Lynn



Aerial view of Denver Sluice

RECOMMENDED ROUTE - NENE TO GREAT OUSE

Total Distance = 28.5 miles (45.8 km)

STANGROUND SLUICE, PETERBOROUGH

Length 80'0" Maximum draft to negotiate cill not to exceed 2'3".
 Width 11'6" Lock-keeper Mr A. Rootham
 Tel: Peterborough 66413
 Telephone lock-keeper beforehand and do not enter lock without keeper in attendance.

KINGS DYKE

8 bridges Water level may be below navigation
 Minimum level and 24 hours notice to Stanground
 headroom lock-keeper will avoid possibility of delays
 approx. 7ft while the water level is being adjusted.
 N.B. Restricted length and sharp bend
 through Briggate, Whittlesey. Width
 between walls 14'0".
 New winding bay now constructed to allow
 70ft. craft to turn at Ashline Lock.

ASHLINE LOCK, WHITTLESEY

Length 58'0" Lock-keepers - Mr & Mrs H. Maurer
 Width 11'6" Tel: Peterborough 202975. Do Not enter
 lock without keeper in attendance.
 Whittlesey: Pop. 11,000, Shops, fuel.

WHITTLESEY DYKE

7 bridges; Main drainage channel.
 minimum
 headroom (at
 summer water
 level) Burnt
 House Bridge
 approx. 7'6"

OLD R. NENE MARCH TO MARMONT PRIORY UPWELL

3 bridges - March: Pop. 16,000; Middle Level
 ample Offices; Fox's Boatyard;
 Moorings; Shops; Fuel; Sanitation
 Station

MARMONT PRIORY LOCK

Length 58'0" Lock-keeper - Mrs M. Norton
 Width 12'0" Tel: Wisbech 773959
 Please ensure that the lock doors and
 penstocks are properly closed after use.
 Leakage can rapidly lower the water level in
 Well Creek and it can sometimes take
 several days to restore a satisfactory
 navigation level.

WELL CREEK TO SALTERS LODGE

14 bridges; Route passes through villages of
 minimum Upwell and Outwell; Mooring; Shops;
 headroom at Fuel.
 navigation
 level approx
 7ft

SALTERS LODGE LOCK

Length 80'0" Lock-keeper - Mr P Cottram
 Width 12'6" Tel: Downham Market 382292

Locking through to tidal river for limited periods each side
 of high tide. Telephone lock-keeper beforehand and do
 not enter lock without keeper in attendance.



GREAT OUSE NAVIGATION

This is the major navigation network in the Anglian Region encompassing some of the most popular stretches of river. Navigable from Bedford to the tidal limit at the most famous land drainage structure in Britain - the

Denver Sluice at Downham Market in Norfolk - it encourages boaters to explore some of the most traditional landscapes of East Anglia.

In an area rich in history and visual appeal, the river flows through picturesque market towns such as St Neots and St Ives and the centre of the fenland city of Ely with its majestic cathedral dominating the skyline from all directions.

DENVER TO KINGS LYNN (22.4KM)

The depth of water from the outfall to Denver Sluice varies according to tide and season of the year. The minimum depth at low water spring tides is approximately 0.3m and on neap tides 0.6m. For purpose of navigation the maximum permissible draught on spring tides may be taken as 3.05m and on neaps about 1.8m.

Headroom - Bridges:

As an indication of the headroom available under bridges, the following table gives the approximate headroom for a spring tide of 7.2m and a neap of 5.9m on the Alexander Dock gauge.

	Spring Tide		Neap Tide	
	H.W.	L.W.	H.W.	L.W.
Downham Bridge				
2.4 km	2.6 m	7.5 m	3.65m	7.0 m
Stow Bridge				
6.6 km	2.35m	6.5 m	3.75m	6.6 m



Houghton Lock, River Great Ouse



River Great Ouse

Magdalen Bridge
11.8 km 2.35m 7.3 m 3.7 m 7.1 m

St Germans Bridge
14.8 km 2.5 m 7.6 m 3.9 m 7.4 m

Free Bridge
20.2 km 2.85m 8.75m 4.2 m 8.0 m
Length: Not restricted Beam: Not restricted
Channel: From 15.2m to 21.3m

HUNDRED FOOT RIVER: DENVER TO EARITH (32.8KM)

Headroom - Bridges:

	<i>Spring Tide</i>		<i>Neap Tide</i>	
	H.W.	L.W.	H.W.	L.W.
Welney Bridge 9.6 km	2.4 m	5.4 m	3.85m	7.0 m
L.N.E.R. Bridge 15.2 km	2.65m	4.4 m	4.1 m	5.0 m
Mepal 22.4 km	3.3 m	3.9 m	4.3 m	4.35m
Sutton Gault 26.4 km	2.9 m	3.6 m	4.05m	4.1 m

Earith
3.7 m 4.1 m 4.6m 32.4 km

Beam: Not restricted
Channel: 9.15m to 12.2m

NOTE:

The depth available from Denver to Earith is considerably influenced by the amount of fluvial water but, under dry weather conditions, the minimum depth is about 0.3m at low tide, spring or neap. During a high neap tide the draught would be about 0.6m and on a high spring tide 0.9m to 1.05m. When the river discharge is small, it is necessary to come up from Denver with the tide starting from Denver about 3/4 - 1 hour after low water depending on speed of craft. There is a shallow section of river below Oxloade Railway Bridge.

SOUTH LEVEL

Ten Mile River: Denver to Littleport Bridge

NOTE:

Levels of lock cills and navigation levels are referred to a datum of 100 below Ordnance Datum Newlyn.

Depth at Navigation Level

0.0 km - 2.4 km	5.8 m
2.4 km - 8.6 km (Southery Ferry)	5.5 m

8.6 km - 9.6 km 5.35 m
 9.6 km - 12.8 km 5.2 m
 12.8 km - 15.6 km (Littleport Bridge) 5.0 m

DENVER LOCK

Normal navigation level: 101.43m

Cill Level U/S 99.39 m Draught: 2.04 m

D/S 98.78 m

Length 29.5 m Width: 5.4 m

Headroom U/S Footbridge - 4.75 m
 Roadbridge - 4.62 m

Headroom at Navigation Level - Bridges:

Railway Bridge 4.0 m
 Hilgay Toll Bridge 3.2 m Minimum width: 26.5 m
 Littleport Bridge 3.35 m



ELY OUSE: LITTLEPORT BRIDGE TO JUNCTION WITH OLD WEST

Depths at Navigation Level

0.0 km - 3.2 km 4.25 m
 3.2 km - 7.6 km (Ely, Roswell Pits) 4.1 m
 7.6 km - 9.6 km 3.8 m
 9.6 km - 12.8 km 3.65 m
 12.8 km - 14.6 km
 (Upstream junction with Old West) 3.35 m
 Minimum width: 16.6 m

Headroom at Normal Water Level - Bridges:

normal retention level 102.77 at Ely railway bridge

Sandhills Bridge 3.2 m Muckhill Rly. Bridge 3.3 m
 Adelaide Road Bridge 3.6 m Cutter Rly. Bridge 3.3 m
 Adelaide Rly. Bridge 3.65 m Ely High Bridge 3.3 m
 Beet Factory Pipeline 3.6 m Newmarket Rly. Bridge 3.3 m
 Beet Factory Footbridge 3.55m

RIVER WISSEY: JUNCTION WITH TEN MILE TO STOKE FERRY:

normal retention level 101.5 at Hilgay

Depths at Navigation Level

0.0 km - 1.6 km 2.0 m
 1.6 km - 8.0 km (Wissington Sugar Beet Factory) 1.8 m
 8.0 km - 12.8 km 1.2 m
 12.8 km - 17.2 km (Downstream of Stringsides Drove) 0.9 m

Minimum Width: 14.6 m

Headroom at Normal Water Level - Bridges:

Hilgay Rly. Bridge 2.65m Beet Factory Pipe 3.2 m
 Hilgay Road Bridge 2.55m Beet Factory Road Bridge 3.5 m
 Beet Factory Rly. Bridge 3.0 m Wissey Sluice Bridge 2.9 m
 Stoke Ferry Bridge 2.9 m

LITTLE OUSE: BRANDON CREEK TO WILTON FERRY:

normal retention level 101.8 at Wilton Bridge

Depths at Navigation Level

0.0 km - 3.2 km	2.0 m
3.2 km - 11.2 km	1.8 m
11.2 km - 15.2 km	1.8 m
15.2 km - 16.4 km (Wilton Ferry)	1.8 m
Little Ouse Syphon	1.35m
Minimum width	7.55 m

Headroom at Normal Water Level - Bridges:

Brandon Creek Bridge 3.05m	Wilton Bridge	3.3 m
St John's Road Bridge 3.15m	F.P.S. Sluice (access bridge)	2.6 m

RIVER LARK: FROM MOUTH TO JUDE'S FERRY

Depths at Navigation Level

0.0 km - 3.2 km	2.4 m
3.2 km - 12.8 km	2.6 m - 2.05 m
12.8 km - 16.0 km	0.45m - 1.35 m
Minimum width:	9.15 m

ISLEHAM LOCK:

normal retention level - upstream 102.15,
downstream 101.68

Length:	26.8 m
Width:	4.55m
Draught:	1.0 m
Headroom: upstream gate	2.0 m

Headroom at Normal Water Level - Bridges:

Branch Bridge 3.35m	Hiam's Footbridge 2.55m
Prickwillow Rly. Bridge 3.1 m	Jude's Ferry Bridge 3.2 m
Prickwillow Road Bridge 2.95m	

OLD WEST: FROM CAM TO EARITH:

normal retention level 101.7 at Twenty Pence Marina

Depths at Navigation Level

0.0 km - 14.4 km	1.05m - 1.2m
14.4 km - 16.0 km	1.7 m
16.0 km - 18.0 km	0.6 m
Minimum width:	9.15 m

HERMITAGE LOCK, EARITH

Cill Level:	100.00m	Draught:	1.5 m
Length:	30.5 m	Width	4.0 m
Headroom: Bridge - 4.25 m	at 101.5 m		

Headroom at Normal Water level - Bridges:

Railway Bridge 3.55m	Stretham Ferry Bridge 3.2 m
Wooden Bridge 3.4 m	Twenty Pence Bridge 3.25m
Military Road Bridge 3.2 m	Aldreth Bridge 3.2 m
Stretham Wooden Bridge 3.5 m	Willingham Flat Bridge 3.55m

RIVER CAM: JUNCTION WITH OLD WEST TO BOTTISHAM LOCK

Depths at Navigation Level

0.0 km - 9.8 km	2.6 m - 2.0 m
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9.8 km - 10.0 km	2.0 m
Minimum width:	20.1m

BOTTISHAM LOCK

Length:	29.85m	Draught:	1.5 m
Width:	4.5 m		

Headroom at Normal Water Level - Bridges:

Dimmock's Cote Bridge 3.7 m

RIVER CAM: BOTTISHAM LOCK TO BYRON'S POOL, CAMBRIDGE

This stretch of river is controlled by the Cam Conservancy.

	<i>Length</i>	<i>Width</i>	<i>Depth Over Cill</i>	<i>Total Rise</i>
Baites Bite Lock	30.5m	4.35m	1.2 m	1.2 m
Jesus Green Lock	30.5m	4.25m	1.35m	1.2 m

Normal retention level at Baites Bite Lock - upstream 103.85, downstream 102.65

The upper Reaches of the South level Rivers are not navigable.

THE LODS

The Lodes with the exception of Reach and Burwell Lodes are not navigable.

RIVER OUSE

NOTE:

The River Ouse is now navigable from Earith to Bedford. At minimum levels there is, generally speaking, a minimum depth of 1.35m on the lower section of river, with the exception of a length of about 1.2km above Brownhill Staunch, where the depth may be only 0.9m.



River Great Ouse, Godmanchester

The upper section has a minimum depth of 1.2m except where shoaling may occur downstream of structures. The following table gives the particulars in regard to the Locks, the levels referred to are Ordnance Datum Newlyn. The headroom under bridges refers to normal navigation level and it is, of course, reduced when flood water is passing down the river.

0.0 km - 3.2 m (Brownhill Stauch)
Draught: 1.2 m - 2.4 m

BROWNSHILL LOCK

Cill level d/s	0.3 m	Draught:	1.5 m
Cill level u/s	0.2 m	Length:	30.8 m
		Width:	4.0 m

Headroom: under footbridges 3.4 m (at u/s level) under lock gates 3.05m approx. (dependent on d/s level)

3.2 km - 4.8 km	Draught:	2.4 m - 1.2 m
4.8 km - 8.0 km	Draught:	1.65m - 1.05m
8.0 km - 11.2 km	Draught:	1.5m

(St Ives Stauch)

ST IVES LOCK

Cill Level d/s	2.35 m	Draught:	0.95 m
Cill Level u/s	2.56 m	Length:	31.3 m
		Width:	3.35 m

Headroom: under lock gates 4.25m approx.

11.2 km - 14.0 km
(Hemingford Lock) Draught: 2.35m - 0.9m

HEMINGFORD LOCK

Cill level d/s	3.28 m	Draught:	1.5 m
Cill level u/s	4.8 m	Length:	28.0 m
		Width:	3.85m

Headroom: under lock gates 2.75 m approx
under footbridge 2.75 m (at d/s level)

14.0 km - 16.4 km
(Houghton Lock) Draught: 2.2m - 0.9m
(Shoal downstream of Houghton Lock)

HOUGHTON LOCK

Cill level d/s	4.42 m	Draught:	1.5 m
Cill level u/s	6.16 m	Length:	27.5 m
		Width:	3.65m

Headroom: under gate
under footbridge 2.75 m

16.4 km - 19.2 km	Draught:	1.15m - 4.0 m
19.2 km - 20.8 k	Draught:	1.35m - 3.35m
(Huntingdon)	Draught:	3.35m - 1.05m
20.8 km - 22.0 km		

GODMANCHESTER LOCK

Cill level d/s	6.66m	Draught:	1.05m
Cill level u/s	7.42m	Length:	30.5 m
		Width:	4.0 m

Headroom: under footbridge 3.0 m (at d/s level)
under lock gates 2.95m approx.

22.0 km - 24.0 km Draught: 1.5m - 2.9m



River Great Ouse - Ely

BRAMPTON LOCK

Cill level d/s	7.59m	Draught:	1.45m
Cill level u/s	8.29m	Length:	31.7 m
		Width:	3.4 m
			3.25m at 1.2m draught

Headroom: under lock gates 2.8 m approx.
24.0 km - 27.8 km Draught: 1.2m - 3.8m

OFFORD LOCK

Cill level d/s	8.69m	Draught:	1.2 m
Cill level u/s	9.60m	Length:	30.5 m
		Width:	3.4 m
27.8 km - 32.0 km		Draught:	1.2m - 4.1 m
32.0 km - 34.8 km		Draught:	0.6m - 4.25m

ST NEOTS LOCK

Cill level d/s	10.13m	Draught:	1.05m
Cill level u/s	11.40m	Length:	32.9 m
		Width:	3.3 m

Headroom: under lock gates 3.75m approx.
34.8 km - 36.8 km Draught: 1.8 m - 4.0 m
36.8 km - 38.8 km Draught: 1.65m - 2.4 m

EATON SOCON LOCK

Cill level d/s	11.95m	Draught:	1.6 m
Cill level u/s	13.08m	Length:	31.5 m
		Width:	3.3 m
			3.2m at 1.2m draught at d/s end of lock

Headroom: under gates 2.7m approx.
38.4 km - 45.4 km Draught: 1.2 m - 3.65m

ROXTON LOCK

Cill level d/s	13.9 m	Draught:	1.15m
Cill level u/s	14.7 m	Length:	26.0 m
		Width:	4.0 m

Headroom: under bridge 2.75m minimum

BARFORD LOCK

Cill level d/s	14.8 m	Draught:	1.2m
Cill level u/s	16.0 m	Length:	29.5m
		Width:	4.0m

Headroom: under footbridge 4.55m

WILLINGTON LOCK

Cill level d/s	16.0 m	Draught:	1.3 m minimum
Cill level u/s	17.3 m	Length:	29.5 m
		Width:	4.0 m

Headroom: under footbridge 4.06m

CASTLE MILL LOCK

Cill level d/s	18.0 m	Draught:	1.2 m
Cill level u/s	19.8 m	Length:	29.5 m
		Width:	4.0 m

Headroom: under bridge 4.3 m

CARDINGTON LOCK

Cill level d/s	20.83m	Draught:	1.15m
Cill level u/s	22.17m	Length:	28.5 m
		Width:	3.15m



River Great Ouse - St. Ives

Headroom: under bridge 2.75 m
under vert. lift gate 2.75m

BEDFORD LOCK

Cill level d/s	22.59m	Draught:	1.1 m
Cill level u/s	23.29m	Length:	29.7 m
		Width:	3.3 m

Headroom: under footbridge 2.1 m
under vert. lift gate 2.05m

From Roxton Lock to the limit of navigation, the draught in the channel is generally no more than that available at the locks.

Headroom at Normal Water Level - Bridges:

	<i>Distance</i>	<i>Headroom</i>
St Ives New Bridge	11.1 km	4.09 m
St Ives Town Bridge	12.0 km	2.66 m
Hemingford Lock Bridge	13.8 km	3.28 m
Huntingdon Town Bridge (largest arch)	20.8 km	3.35 m
Railway Bridge approx.	23.4 km	4.75 m
Offord Lock Road Bridge	27.8 km	2.46 m
St Neots Paper Mill Bridge	34.8 km	2.87 m
St Neots Town New Bridge	36.8 km	2.77 m
Eaton Socon Lock Footbridge	38.8 km	2.74 m
Tempsford New Road Bridge	44.9 km	3.65 m
Tempsford Old Road Bridge	45.0 km	3.05 m
Barford Bridge (two navigation arches) ("UP" arch width: 4.0m) ("DOWN" arch width: 3.5m)	50.0 km	2.97 m

Goldington Railway Bridge (Disused)	57.7 km	2.64 m	Godmanchester	U/S 9.02m D/S 7.89m
Road and Pipe Bridge	57.7 km	2.74 m	Brampton	U/S 9.84m D/S 9.05m
Bedford Marina entrance Footbridge	60.2 km	2.74 m	Offord	U/S 11.13m D/S 9.90m
Railway Bridge	60.4 km	2.29 m	St Neots	U/S 13.56m D/S 11.22m (Depends on Grafham pumping)
Footbridge	60.6 km	2.90 m	Eaton Socon	U/S 15.01m D/S 13.59m
Bedford Inner Relief Road Bridge	60.6 km	2.69 m	Roxton	U/S 15.90m D/S 15.10m
Footbridge	61.4 km	2.13 m	Great Barford	U/S 17.15m D/S 16.00m
NORMAL RETENTION LEVELS - BROWNSHILL TO BEDFORD			Willington	U/S 19.05m D/S 17.30m
Browns Hill	U/S 3.17m D/S 1.83m average - have recorded as low as 1.10m		Castle Mills	U/S 21.9 m D/S 19.2 m
St Ives	U/S 5.05m D/S 3.32m (in low flow periods)		Cardington	U/S 23.7 m D/S 22.00m
Hemingford	U/S 6.34m D/S 5.10m		Bedford	U/S 24.8 m D/S 23.7 m
Houghton	U/S 7.77m D/S 6.40m			



River Great Ouse

BOAT CLUBS AND MARINAS ON GREAT OUSE AREA

Priory Marina
Barkers Lane
Bedford MK41 9RL
Bedford (0234) 351931

Huntingdon Boat Haven
Godmanchester
Cambs
Huntingdon (0480) 411977

Bedford Boat Hire
45A St Cuthberts Street
Bedford
Bedford (0234) 212300

Barford Boat Yard
New Road
Great Barford, Beds
Bedford (0234) 870401

Kelpie Marine
A1 Roxton
Bedford MK44 3DS
Bedford (0234) 870249
Mr F Carr

Brearely Marina
St Neots
Cambs
Huntingdon (0480) 472411
Mr R Brearely

River Mill
School Lane
Eaton Socon
St Neots
Cambs
Huntingdon (0480) 473456
Mr D Simmonds

Ouse Valley River Club
6 Sollershott West
Letchworth
Hertfordshire SG6 3PX
Letchworth 679850
A Downing

Crosshall Marina
Crosshall Road
St Neots
Cambs
Huntingdon (0480) 472763
Mrs J Gray

C Fox (Boatbuilders)
10 Marina Drive
March
Cambs
March (0354) 52770

Carters Boatyard
Mill Road
Buckden
Cambs
Huntingdon (0480) 811503
Mr R Wood

Purvis Marine
Hartford Road
Huntingdon
Cambs
Huntingdon (0480) 53628
Mr M Purvis

The Buckden Marina
Buckden
Huntingdon
Cambs
Huntingdon (0480) 810355
Mr Segells

Huntingdon Marine and Leisure
Godmanchester
Cambs
Huntingdon (0480) 413517
Mr J S Tyrell

Hartford Marina
Hartford Road
Wyton
Huntingdon
Cambs
Huntingdon (0480) 454677
Mr & Mrs Perry

Daylock Marine
Hartford Road
Wyton
Huntingdon
Cambs
Huntingdon (0480) 455898
Mr Day & Mr Lock



Navigation - River Great Ouse

L.H. Jones & Son
(Boatbuilders) Limited
The Boathaven
St. Ives
Cambs
Huntingdon. (0480) 494040

Cambridge Motor Boat Club
Waterbeach
Cambridge

Pike and Eel Marina
Needingworth
Cambs
Huntingdon (0480) 63336
Mr J Stafferton

Quiet Waters Boat Haven
Earith
Huntingdon
Cambs
Ramsey (0487) 842154

West View Marina
Earith
Huntingdon
Cambs
Ramsey (0487) 841627
Peter Betts

Twenty Pence Marina
Twenty Pence Road
Wilburton
Ely
Cambs
Cottenham (0954) 51118
Mr A G Humphreys

Hermitage Marina
Earith
Huntingdon
Cambs
Ramsey (0487) 840994
Mr J Tenwolde

Two Tees Boatyard
70 Water Street
Cambridge
Cambridge (0223) 65597
Mr Tyrell & Mr Tyler

C D Elbrow Marine
Stetham
Cambs
Cambridge (0223) 63692
Mr C D Elbrow

Shrubb's Wharf
Swaffham Bulbeck
Cambs
Cambridge (0223) 811812

Tiptree Marina
Prior Fen
Upware
Ely
Cambs CB7 5YJ

Upware Marina
(Trebleways) Ltd
Upware
Ely
Cambs
Ely (0353) 721930
Mr C Hodson

Fish and Duck Marina
Popes Corner
Ely
Cambs
Streatham (0353) 649580
Brian Bailey

Annesdale Marine
Annesdale Dock
Ely
Cambs
Ely (0353) 665420
Mr G. Carter

Littleport Boat Haven
Littleport
Ely
Cambs
Ely (0353) 861969
Mr R Payne
Mr Daymond Hire Boats
4 Spruce Road
Clackclose Park
Downham Market
(0366) 383618

Scudamores Boatyard
Granta Place
Mill Lane
Cambridge
Cambridge (0223) 359750
Mr G Ground

Bridge Boatyard
Ely
Cambs
Ely (0353) 663726
Mr K Wenn

Loveys Marine
Ely Marina
Waterside
Ely
Cambs
Ely (0353) 664622
Mr J Loveys

Denver Cruising Club
The Old Ferryboat
Ferry Bank
Downham Market

Isleham Marina
Fenbank
Isleham
Cambs
Isleham (0638) 780114

Mr Basil Bonner
54 Duxford Road
Whittlesford
Cambridge CB2 4MQ
Cambridge (0223) 832585

Great Ouse Boatbuilders
and Operators
Association
Mrs Synod (Sec)
Fox's Boatyard
10 Marina Drive
March
Cambs PE15 0AY
March (0354) 52770

Great Ouse Boating
Association
Mr D Jones (Chairman)
The Willows
13 Enfield Road
Glatton, Ramsey
Cambridgeshire PE17 5AP
Secretary -
Ramsey (0487) 830105

PUBLIC LAUNCHING SITES

1. To RIVER OUSE at ST NEOTS (By Rowing Club)
2. To RIVER OUSE at ST IVES (in quay D/S of Bridge)
3. To RIVER OUSE at ELY (Waterside)
4. To RIVER WISSEY at HILGAY (D/S of Road Bridge)
5. To RIVER LITTLE OUSE at BRANDON (D/S of Brandon Stauch) LIGHT CRAFT ONLY
6. To TIDAL RIVER OUSE at KINGS LYNN (Common Staithe Quay)
7. To RIVER OUSE at GODMANCHESTER (The Causeway)
8. To RIVER OUSE at HUNTINGDON (D/S of Purvis Marine)
9. To RIVER OUSE AT DENVER.



River Great Ouse

MECHANICAL TOILET PUMP-OUT SERVICES

These are available at:

1. River Mill, School Lane, Eaton Socon, St. Neots, Cambridgeshire, Telephone Huntingdon (0480) 73456
2. Hartford Marina, Hartford Road, Wyton, Huntingdon, Cambridgeshire, Telephone Huntingdon (0480) 454677
3. Hermitage Marina, Earith, Huntingdon, Cambridgeshire, Telephone (0487) 840994
4. Annesdale Marine, Annesdale, Ely, Cambridgeshire, Telephone (0353) 665420

SHORT STAY MOORINGS (48 HOURS)

River Ouse

Ten Mile Village (2 moorings)	Denver
Hilgay	Littleport
Ely - opposite Beet Factory	Ely - near Cutter PH
Ely - downstream of	Little Thetford
High Bridge	Holywell
Needingworth	St Ives - The Waits
St Ives - town centre	Hemingford Grey
Houghton	Huntingdon
Godmanchester	St Neots
Tempsford	Great Barford Bridge
Great Barford Old Mills	Bedford

River Lark

Padnal Pumping Station	Prickwillow Village
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River Wissey

Hilgay

River Cam

Details available from Cam Conservancy, Guildhall, Cambridge. 0223 358977

River Little Ouse

Brandon playing fields

LOCK HANDLES

With certain exceptions (mainly downstream of St Ives) Locks on the Great Ouse River System are unattended and can only be operated by the use of a windless lock handle. These can be purchased from most marinas and chandlers.

The following locks however, are all attended ones, where lock handles are not needed:-

Salter's Lode (Middle Level Junction with the tidal Ouse: tel. Downham Market 382292)

Denver Lock (Great Ouse: tel. Downham Market 382340)

Hermitage (Great Ouse: tel. Ramsey 841548)

Brownhill (Great Ouse: tel. Swavesey 30413) - not manned

St Ives (Great Ouse: tel. St Ives 63262) - to be determined shortly



River Great Ouse

Opening times for the above attended locks:

Jan	9am - 4pm	
Feb	9am - 4pm	
March	9am - 5pm	
April	8am - 7pm	
May	8am - 7pm	
June	8am - 8pm	Lunch closing
July	8am - 8pm	1.00 p.m. - 2.00 p.m.
Aug	8am - 8pm	
Sept	8am - 7pm	
Oct	9am - 5pm	
Nov	9am - 4pm	
Dec	9am - 4pm	

Denver hours vary slightly to suit local conditions

Note: From November to March the attended locks close on Wednesdays, with the exceptions of Salter's Lode and Denver lock which are open 7 days per week.

MAPS AND GUIDES

1. MAP entitled "The Rivers Cam and Lower Great Ouse" published by Messrs Imray, Laurie, Norie and Wilson of Wych House, St Ives. Covers the rivers from Denver Sluice to Cambridge and Tempsford including the navigable sections of the Wissey, Little Ouse, Lark and Lodes. (Scale 3" to 1 mile). Available from booksellers or possibly marinas.
2. MAP published by the same firm covers the upper River Great Ouse from Bedford to Popes Corner. (Scale 3" to 1 mile). They also produce a map covering the Middle Level.
3. "Where to Launch your Boat". Compiled and edited by Diana Goatcher. Published by Barnacle Marine. A guide to launching sites for small boats throughout England, Scotland and Wales.
4. "Canoe Touring in East Anglia." Published by Sports Council and East Anglia Tourist Board. Available from British Canoe Union, John Dudderidge House, Adbolton Lane, West Bridgford, Nottingham, NG2 5AS. Full details of facilities and rivers open to Canoeists.



RIVER ANCHOLME NAVIGATION

The River Ancholme is navigable for approximately 27 kilometres from the entrance from the River Humber at South Ferriby to Harlem Hill Lock at Snitterby. The speed limit for craft is 7 mph (11 kmph) from South Ferriby to Brigg, and 4 mph on the rest of the river. The lock at South Ferriby will accept craft of:

Length	68' 0"	Beam	19' 0"
Draught	10' 0"	Headroom	unlimited

The above dimensions alter as soon as one leaves the visitors moorings at South Ferriby and craft larger than the

dimensions given below should not attempt to navigate any further up river.

Length	40' 0"	Beam	12' 0"
Draught	6' 6"	Headroom	15' 0"

Allowances should be made for adverse weather conditions because the river is part of a large land drainage operation. If in doubt telephone the lock keeper at South Ferriby (0652) 635219. For passage in and out of the River Ancholme the lock keeper must be informed. The lock is manned 24 hours a day between 1st April and 31st October.

1. No mooring should take place outside the lock at South Ferriby during the three hours either side of low water.
2. Mooring is forbidden on the wharveside adjacent to the lock at South Ferriby except whilst awaiting passage through the lock. The NRA have constructed a mooring/landing platform in the Ancholme Haven on the Western bank.
3. There is no mooring allowed below Horkstow Bridge between 1st November and 31st March unless crew are on board all the time.

FACILITIES ON THE RIVER ANCHOLME

SOUTH FERRIBY

Visiting mooring facilities available, village shop and post office. Two public houses, public telephone at garage about 400 metres from lock. Water point on wharveside. Full marina facilities at Clapsons Marina 250 metres upstream from lock. The NRA with a contribution from Glanford Borough Council, have constructed a toilet block with pumpout, chemical disposal and water point at South Ferriby.

BRIGG

(approximately 14 kilometres upstream)

Usual rural town facilities, supermarkets, chemist. Market day is Thursday. Glanford Boat Club can accommodate visitors and is very welcoming.

BRANDY WHARF

(14 kilometres upstream from Brigg)

Public house, telephone, small market garden, mooring facilities, water. Very welcoming. The Inland Waterways and the NRA have constructed a lock at Harlem Mill which will permit navigation to Bishops Bridge.



River Ancholme



RIVER WELLAND NAVIGATION

Rising west of Market Harborough, the river Welland is one of the most interesting watercourses in the Anglian region and it is a Recreational Waterway from just below Stamford down to Fosdyke Bridge near its outfall into the Wash, approximately 35 miles.

Navigation in the Stamford to Peakirk length dates back to Roman times and the remains of a Roman canal can still be seen north of the river between Uffington and Stamford. This route linked to the Car Dyke which runs south to Peterborough and formed part of a major navigation between Lincoln and the fens 2,000 years ago.

Craft navigating the Welland are restricted by bridge clearances from Spalding upstream and by depth above Peakirk but canoes and other light craft of shallow draught may navigate up to Hudds Mill if they are carried around sluices and mills.

THE JOURNEY DOWNSTREAM TO THE WASH

Hudds Mill, Stamford is the site of an old priory with footpath access from Uffington Road, Stamford. Just downstream the River Gwash joins on the left bank, Rutland Water fills the Gwash valley ten miles upstream.

Fast flowing, shallow water with occasional deep pools extends from Uffington down to Deeping St. James and the river is suitable only for canoes. One mile downstream, from the confluence of the Folly river on the right bank, the Welland widens into the channel constructed after the disastrous floods of 1947. From here to the sea, water levels in the river are above that of the surrounding fenland whose protection depends on the raised flood banks on both sides of the river channel.

A series of bridges restrict passage from here to the tidal limit as follows:-



River Welland



River Welland

Crowland Bridge	2.1 metres
Four Mile Bar Footbridge	1.6 metres
Little London Bridge, Spalding	1.9 metres
Victoria Bridge	2.3 metres
Railway Bridge	2.4 metres
New Footbridge	1.9 metres
Albion Street Footbridge	2.1 metres
High Bridge	2.2 metres
West Elloe Bridge	2.2 metres

There is a pub and public toilet near Crowland Bridge. Crowland's famous abbey is clearly visible to the south.

Cowbit Sluice on the right bank is the beginning of the Coronation Channel constructed in 1953 to protect Spalding from floods by diverting river flows into the tidal river via Marsh Road Sluice. This channel is not a navigation in normal circumstances and is subject to the NRA's Water Park Byelaws and it includes a nature reserve.

Fulney Lock marks the tidal limit of the Welland. Passage is by prior arrangement with the lock keeper by telephoning Spalding (0775) 723350, or the NRA District office at Spalding (during office hours) (0775) 762123.

Maximum dimensions for craft passing through Fulney Lock at normal summer retention level are:-

Length	19 metres	Beam	8.5 metres
Draught	0.8 metres	Headroom	unrestricted

The River Glen joins the Welland on the left bank about 4 miles downstream of Spalding.

Fosdyke Bridge marks a small but expanding port about 5 miles from the Welland's outfall into the Wash. Caution is required to avoid moored and manoeuvring craft, some of which are large bulk carriers. Fosdyke has a pub, shop and public telephone.

Just downstream on the right bank is Moulton Marsh nature reserve which was built in 1983 and is managed by the South Lincolnshire Nature Reserves Ltd and Spalding Wildfowlers.



River Welland

NRA ANGLIAN REGION, CENTRAL AREA

SCHEDULE OF DISTRICT OFFICE CONTROL IN RESPECT OF RIVER NAVIGATION

RIVER	REACH	CATCHMENT	OFFICE HOURS CONTACT
BEDFORD OUSE	KEMPSTON TO EATON SOCON	BEDFORD	(0234) 262622
BEDFORD OUSE	EATON SOCON LOCK TO EARITH	ELY	(0353) 666660
HUNDRED FOOT	EARITH TO DENVER	ELY	(0353) 666660
SOUTH LEVEL	ELY OUSE, LARK, LT OUSE,		
	CAM, OLD WEST, LODES	ELY	(0353) 666660
WISSEY	ELY OUSE TO STOKE FERRY	ELY	(0353) 666660
TIDAL OUSE	DENVER TO STOWBRIDGE	ELY	(0353) 666660

NOTE: OUTSIDE OFFICE HOURS CONTACT PETERBOROUGH (0733) 371811 IN EITHER CASE EMERGENCIES WILL BE DEALT WITH IMMEDIATELY. IF A RESOLUTION OF THE PROBLEM IS LIKELY TO BE DELAYED, THE CALLER WILL BE CONTACTED AND APPRAISED OF THE SITUATION



RIVER GLEN NAVIGATION

The River Glen is a recreational waterway from its confluence with the Welland outfall channel below Surfleet Sluice to Tongue End near Bourne.

Most of the channel upstream of Pinchbeck is shallow and only suitable for light craft and canoes.

Bridges with headroom restrictions (in upstream sequence) are as follows:

A16 Road Bridge at Surfleet	2.3 metres
Flaxmill Road Bridge	1.9 metres
Railway Bridge	2.2 metres
Herring Bridge	2.3 metres
Money Bridge	2.9 metres
Access Bridge	2.3 metres
Pinchbeck Bars Bridge	2.6 metres
Guthram Footbridge	3.1 metres

Passage through Surfleet Sluice should be by prior arrangement with the Sluice keeper at Surfleet (077585) 680 (or in office hours at Spalding (0775) 723136).

The maximum speed for craft on the river is 7 mph (11.2 kph).

FACILITIES BETWEEN SURFLEET AND TONGUE END

Surfleet Sluice	Public telephone at the Sluice.
Surfleet Village	Public telephone, shops and inn.
Herring Bridge	Inn adjacent to bridge.
Pinchbeck Bars Bridge	Public telephone and Inn adjacent to bridge.
Tongue End Bridge	Shop on Spalding Road - 1/2 mile.

Ordnance Survey Maps: 1:50,000 O.S. maps are available as follows:

Sheet No.	Navigation Length
131	Outfall to West Pinchbeck



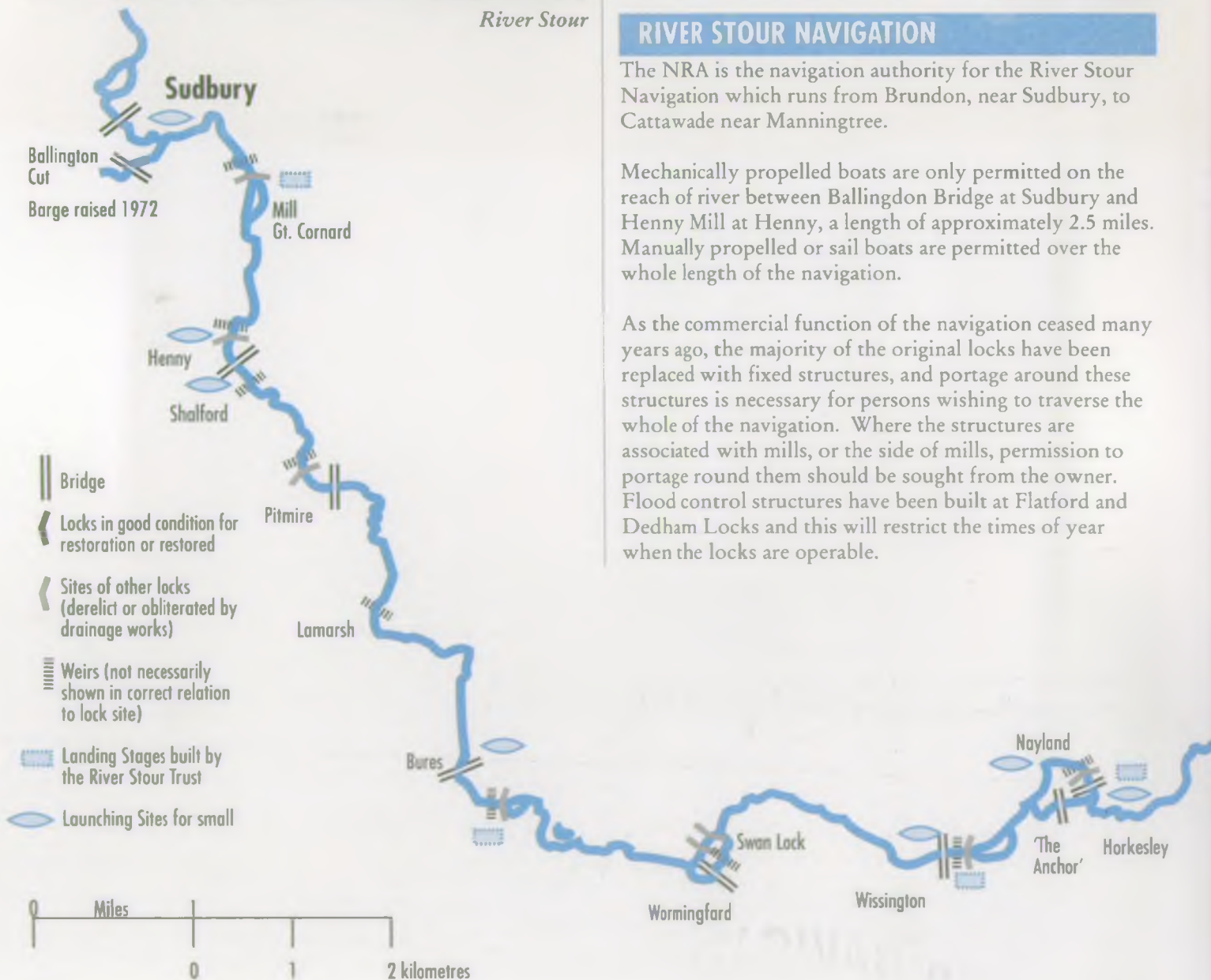
River Stour

RIVER STOUR NAVIGATION

The NRA is the navigation authority for the River Stour Navigation which runs from Brundon, near Sudbury, to Cattawade near Manningtree.

Mechanically propelled boats are only permitted on the reach of river between Ballingdon Bridge at Sudbury and Henny Mill at Henny, a length of approximately 2.5 miles. Manually propelled or sail boats are permitted over the whole length of the navigation.

As the commercial function of the navigation ceased many years ago, the majority of the original locks have been replaced with fixed structures, and portage around these structures is necessary for persons wishing to traverse the whole of the navigation. Where the structures are associated with mills, or the side of mills, permission to portage round them should be sought from the owner. Flood control structures have been built at Flatford and Dedham Locks and this will restrict the times of year when the locks are operable.



The National Rivers Authority

Guardians of the Water Environment

The National Rivers Authority is responsible for a wide range of regulatory and statutory duties connected with the water environment.

Created in 1989 under the Water Act it comprises a national policy body coordinating the activities of 8 regional groups.

The main functions of the NRA are:

- | | |
|---|--|
| Water resources | — The planning of resources to meet the water needs of the country; licensing companies, organisations and individuals to abstract water; and monitoring the licences. |
| Environmental quality and Pollution Control | — maintaining and improving water quality in rivers, estuaries and coastal seas; granting consents for discharges to the water environment; monitoring water quality; pollution control. |
| Flood defence | — the general supervision of flood defences; the carrying out of works on main rivers; sea defences. |
| Fisheries | — the maintenance, improvement and development of fisheries in inland waters including licensing, re-stocking and enforcement functions. |
| Conservation | — furthering the conservation of the water environment and protecting its amenity. |
| Navigation and Recreation | — navigation responsibilities in three regions — Anglian, Southern and Thames and the provision and maintenance of recreational facilities on rivers and waters under its control. |



ENVIRONMENT AGENCY

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Rio House, Waterside Drive,
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Bristol BS32 4UD

NRA EMERGENCY HOTLINE
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24 hour emergency telephone line
Help the
NATIONAL RIVERS AUTHORITY
to protect the
water environment
NRA

ENVIRONMENT AGENCY



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