



**North
West
Water**

Dawson House, Great Sankey
Warrington WA5 3LW
Telephone Penketh 4321

F2/B14

1st April, 1981

To: Members of the Southern Area Fisheries
Advisory Committee:
(Messrs. J.S. Bailey; Chairman);
D. Bridgewood; A.G.R. Brown; F. Egerton;
P. Neal; R. Newton; J.A. Shanahan; Dr. M. Pugh Thomas;
and the Chairman of the Authority (G. Mann);
the Vice Chairman of the Authority (A. Richardson);
and the Chairman of the Regional Fisheries Advisory
Committee (T. A. F. Barnes) (ex officio)).

Dear Sir,

A Meeting of the SOUTHERN AREA FISHERIES ADVISORY COMMITTEE will be held at 2.30 p.m. on WEDNESDAY, 8TH APRIL, 1981, in the BOARD ROOM at DAWSON HOUSE, GREAT SANKEY, for consideration of the following business.

Yours faithfully,

G. W. SHAW,

Director of Administration.

A G E N D A

1. Apologies for absence.
2. Minutes of the meeting held on 14th January, 1981 (enclosed herewith together with the Minutes of the Regional Fisheries Advisory Committee held on 2nd February, 1981).
3. Membership of the Committee - Appointment of Dr. M. Pugh Thomas.
4. Membership of the Committee - Mersey and Weaver Anglers' Consultative Association nominee.
5. Coarse Fish Licence.
6. Fishing Licence Duties.
7. Report by the Area Fisheries Officer on Fisheries Activities.
8. Calendar of Meetings 1981-82.
9. Any other business.

NOTE: Lunch will be served in the Members' Dining Room at approximately 1.00 p.m. The Menu for the day is enclosed, and Members attending for lunch are asked to indicate their choice of main course to the assistant on duty near the Members' Retiring Room.

F3B10

MINUTES OF A MEETING OF THE
SOUTHERN AREA
FISHERIES ADVISORY COMMITTEE

14TH JANUARY, 1981

Present: J. S. Bailey, Esq. P. Neal, Esq.
T. A. F. Barnes, Esq. R. Newton, Esq.
A. G. R. Brown, Esq. J. A. Shanahan, Esq.

1. APPOINTMENT OF CHAIRMAN

RESOLVED:

That Mr. J. S. Bailey be appointed Chairman of the Southern Area Fisheries Advisory Committee for the remainder of the 'Authority Year'.

(J. S. BAILEY, ESQ., CHAIRMAN)

In welcoming members to this, the first meeting of the new Advisory Committee the Chairman expressed the hope that the new Advisory Committee structure would prove successful and that in particular the Southern Committee would make a useful and constructive contribution in assisting the Authority to carry out its statutory fisheries functions.

2. APOLOGIES FOR ABSENCE

Apologies for absence from the meeting were received from Mr. D. Bridgewood, Mr. F. Egerton, Mr. G. Mann and Mr. A. Richardson.

3. REVIEW OF FISHERY BYELAWS

On 10th November, 1980 (Minute No. 22) the Regional Committee was informed that an officers working party was reviewing the present code of fishery byelaws, which had been operative since June, 1977. The review had now been completed and copies of the draft revised code of byelaws together with proposals for a new eel byelaw as set out in Appendix 1 to these Minutes had been circulated to Local Fisheries Advisory Committees in December, 1980.

The Committee proceeded to consider the proposals.

RECOMMENDED:

That in Byelaw 17 - "Prohibition of Taking Undersized Fish" - the minimum size of takeable Migratory Trout be increased from 250 mm (10") to 300 mm (12").

4. MEMBERSHIP OF THE COMMITTEE

The Chairman suggested that membership of the Committee (excluding the ex officio members), should not exceed eleven and that the four

remaining vacancies be taken up by persons representing those areas not geographically covered by the present Committee membership.

Whilst the Committee agreed that the aim should be to secure representation of all fisheries interests within the area it was accepted that most interests were served by one of the associations already represented on the Committee.

RECOMMENDED:

That membership of the Committee, excluding ex officio members, should not exceed eleven members.

RESOLVED:

(1) That subject to the approval of this recommendation by the Regional Committee, the Mersey and Weaver Anglers Consultative Association be invited to nominate a further member to serve on the Committee.

(2) That an invitation be extended to Dr. M. Pugh Thomas of Salford University to serve on the Committee.

(3) That members submit their nominations in respect of the remaining two vacancies on the Committee to the Chairman for consideration at the next meeting.

5. FISHING LICENCE DUTIES - SEPARATE COARSE FISH LICENCE

The Committee noted that the Minister of Agriculture, Fisheries and Food had approved the proposed new scale of fishing licence duties other than the duties in respect of the River Eden Coop, River Derwent Coop and the South West Cumberland Garth which remain unchanged.

The new duties came into force with effect from 1st January, 1981 and were being advertised in the Press.

(Details of the new duties are set out in Appendix 2 to these Minutes).

The Committee discussed the possibility of a Regional Coarse Fish Licence being introduced with effect from 1st January, 1981.

It was noted that when the present structure of fishing licence duties was recommended by the Regional Committee on 15th February, 1979, (Minute No. 40) that committee had also recommended:

"That in the event of a further revision of licence duties in the future, prime consideration be given to the introduction of Option 2 (a single tier licence duty structure) subject to such variation in the amount of duties as may be considered necessary at the time".

and that this recommendation had subsequently been approved by the Authority in March, 1979. Notwithstanding this recommendation the

Committee felt that the matter of a separate coarse fish licence should be further investigated.

RESOLVED:

That further consideration of this matter be deferred until the next meeting of the Committee and that in the meantime the officers prepare a report on the subject, containing details of the revenue that accrued to the Authority from the sale of coarse fish licences when these were last available in 1979, compared with that received from the sale of the combined non-migratory trout/freshwater fish and eels licence for 1980.

6. REPORT BY THE AREA FISHERIES OFFICER ON FISHERIES ACTIVITIES

The Area Fisheries Officer presented his report on fisheries activities within the area since the last meeting of the former Mersey and Weaver Committee in June, 1980. The report included items on river conditions and fishing, hatcheries, stocking by the Authority, stocking and/or restocking by angling associations, consultation with outside interests and significant fish mortalities.

The Committee noted that the Area Fisheries Officer had received formal notification that the reservoir at Tintwistle in Longdendale, adjacent to the Authority's Tintwistle hatchery, was to be emptied as the dam wall was believed to be unsafe and an alternative site for the hatchery was being sought.

Concern was expressed about the apparent lack of liaison with fishery interests by local authorities when carrying out dewatering operations in ponds and lakes. The officers undertook to endeavour to improve this liaison and bring it to the high standard which existed with British Waterways Board in respect of canals.

Information of future dewatering operations from any source would be welcomed by the Fisheries Officer concerned to enable appropriate arrangements for the protection of fisheries to be taken.

RESOLVED:

That the report be received and approved.

7. SALE MOOR WATER PARK - GENERAL LICENCE TO FISH

At the last meeting of the former Mersey and Weaver Committee on 18th June, 1980 (Minute No. 36) members had discussed the issue to the Greater Manchester County Council of a General Fishing Licence in respect of Sale and Chorlton Water Parks and the requirement for anglers to contribute to this licence through a surcharge included in the permit, in addition to holding their own licence.

It had now been established that no charge element whatever for the General Licence had been or was being included in the cost of the fishing permit.

8. ROD LICENCES FOR FISHING FOR FRESHWATER FISH AND EELS -
EXEMPTION FOR CERTAIN WATERS

Information was given as requested at the meeting on 18th June, 1980, (Minute No. 32) of the former Mersey and Weaver Committee, as to the reasons why the exemption to hold a licence to fish for freshwater fish and eels within the Authority's boundaries applied only to waters of less than one hectare (2.47 acres) and not connecting or communicating with any river.

Although the excusal appeared to operate satisfactorily, members were advised that the onus was on the angler before fishing any water to ascertain whether the exemption was applicable thereto.

9. ROD LICENCE DUTIES

The Committee was advised that on 28th July, 1980 (Minute No. 5A(2)) the Regional Committee had noted the recommendation of the former Mersey and Weaver Committee in relation to the purchase of a second rod and line licence to fish for non-migratory trout, freshwater fish and eels, by anglers holding current rod licences. It was agreed that this matter be left in abeyance pending the next licence review.

MINUTES OF A MEETING OF THE
REGIONAL FISHERIES ADVISORY COMMITTEE

2ND FEBRUARY, 1981

Present: T. A. F. Barnes, Esq. (Chairman)
 J. S. Bailey, Esq. R. D. Houghton, Esq.
 A. G. R. Brown, Esq. J. Johnson, Esq.
 J. M. Croft, Esq. R. A. Parkin, Esq.
 E. P. Ecroyd, Esq. Major J. G. W. Skipwith
 J. H. Fell, Esq. L. B. Williams, Esq.
 E. H. Funk, Esq. G. Wilson, Esq.

27. APOLOGIES FOR ABSENCE

Apologies for absence from the meeting were received from Mr. F. Bunting, Mr. T. M. Farrer, Mr. G. Mann, Mr. Wm. McKenna and Mr. A. Richardson.

28. OPENING REMARKS BY THE CHAIRMAN

The Chairman welcomed members to this the first meeting of the Committee since the inaugural meetings of the new Area Committees in January, 1981, and expressed the hope that the new committee structure would prove successful in assisting the Authority to carry out its statutory fisheries functions to the benefit of all fisheries interests throughout the region.

29. MINUTES OF THE LAST MEETING

RESOLVED:

That the Minutes of the last meeting of the Committee held on 10th November, 1980, be approved as a correct record and signed by the Chairman.

30. MINUTES OF LOCAL ADVISORY COMMITTEES

A. Northern Area

The Chairman of the Northern Area Advisory Committee submitted the Minutes of the proceedings of the meeting held on 5th January, 1981.

RESOLVED:

- (1) That the Minutes of the meeting of the Northern Area Advisory Committee held on 5th January, 1981, be received.
- (2) That the recommendations contained in Minute No. 4 (Review of Fishery Byelaws) be considered under the appropriate Agenda item.

- (3) That the recommendations contained in Minute No. 6 (Net Limitation Order) be approved for submission to the Water Management Committee.

B. Central Area

The Chairman of the Central Area Advisory Committee submitted the Minutes of the proceedings of the meeting held on 8th January, 1981.

In relation to Minute No. 7, (Fishing Permits on Authority Owned River Fisheries) and in particular questions concerning 1981 charges for fishing the Authority owned Worthington Lakes, it was explained that from 16th June, 1981, charges for match fishing at Worthington would be £1.20 per day. This charge would apply to senior citizens and juniors who participated in matches although at all other times they would be eligible for concessionary rates.

RESOLVED:

- (1) That with the substitution of the word 'repopulation' for the word 'spawning' in line 7 of paragraph 5 of Minute No. 4 (Fish Mortality in Rivers Calder and Ribble) and the addition of the following sentence to the end of the final paragraph of that Minute:

"It was felt, however, that electro-fishing the upper reaches of the River Ribble and possibly the River Wyre could provide some coarse fish for transfer to the lower reaches of the River Ribble".

the Minutes of the meeting of the Central Area Advisory Committee held on 8th January, 1981, be received.

- (2) That the recommendations contained in Minute No. 5 (Net Limitation Orders) and Minute No. 7 (Fishing Permits on Authority Owned River Fisheries) be approved for submission to the Water Management Committee.
- (3) That the resolution contained in Minute No. 7 (Fishing Permits on Authority Owned River Fisheries) be noted and that in addition the officers liaise with the officials of the Padiham Angling Association with the aim of formulating mutually acceptable rules for the regulation of the Mitton Fishery, (particular attention being paid to methods of fishing, baiting and the accommodation of registered disabled anglers) and report on the outcome to the Central Area Committee in due course.
- (4) That the recommendations contained in Minute No. 10 (Review of Fishery Byelaws) be considered under the

appropriate Agenda item.

C. Southern Area

The Chairman of the Southern Area Advisory Committee submitted the Minutes of the proceedings of the meeting held on 14th January, 1981.

In relation to Minute No. 7 (Sale Moor Water Park - General Licence to Fish) concern was expressed that in consequence of the Greater Manchester County Council holding a General Fishing Licence in respect of Sale Moor Water Park, anglers were fishing those waters, for which they themselves were not required to hold a current rod and line licence, rather than nearby Association owned waters for which a licence was required together with the payment of the appropriate Association's permit charge. In the Committee's view, the current situation whilst being financially detrimental to the Associations concerned, must likewise affect the Authority in respect of decreased licence sales in the Manchester area.

It was explained that the General Licence in question had originally been issued to GMCC at their request in 1978 for the 1978/79 fishing season. Since that time, annual renewals had taken place in 1979 and 1980. The present licence would expire in mid-March, 1981, when the matter would be reviewed.

RESOLVED:

- (1) That the Minutes of the meeting of the Southern Area Advisory Committee held on 14th January, 1981, be received.
- (2) That the recommendation contained in Minute No. 3 (Review of Fishery Byelaws) be considered under the appropriate Agenda item.
- (3) That the recommendation contained in Minute No. 4 (Membership of the Committee) be approved.

31. MEMBERSHIP OF THE COMMITTEE

The Committee considered the capacity in which the Chairmen of the three new Area Committees should serve on the Committee, it being noted that they were already members of the Committee in a personal capacity.

RECOMMENDED:

That the Policy and Resources Committee amend the constitution of the Regional Fisheries Advisory Committee to provide for ex officio membership of the Chairmen of the Northern, Central and Southern Area Fisheries Advisory Committees.

32. REVIEW OF FISHERY BYELAWS

The review of the present code of fishery byelaws (referred to in Minute No. 22, 10th December, 1980) was completed in December, 1980. The area committees had considered the proposals at the January, 1981, round of meetings and their recommendations were set out in their respective Minutes.

To date, informal comments invited from MAFF had not been received and it was not yet appropriate therefore to give detailed consideration to the new proposals. It was anticipated that MAFF would respond before the next meeting of the Committee on 27th April, 1981.

RESOLVED:

That the recommendations relating to the Review of Fishery Byelaws contained in the following Minutes of the area committees be received and that these recommendations together with MAFF comments be considered at the next meeting of the Committee on 27th April, 1981.

Northern Area Committee - 5th January, 1981, - Minute No. 4.
Central Area Committee - 8th January, 1981, - Minute No. 10.
Southern Area Committee - 14th January, 1981, - Minute No. 3.

33. CLOSURE OF PRESTON DOCKS

The Committee received a report which detailed the current situation arising from the decision by Preston Borough Council to close the Port of Preston and in particular recommendations made by the Authority's Policy and Resources Committee on 1st December, 1980, (Minute No. 27) (approved by the Authority on 15th December, 1980) in connection with proposals in the Preston Corporation Bill concerning the Port's closure.

Consultations were taking place between the Authority's officers and officers of Preston Corporation in an endeavour to ascertain whether or not a mutually acceptable settlement could be reached, but, in the meantime, the Authority had petitioned against the Bill to protect their position.

34. FISHING LICENCE DUTIES, 1981

The Committee noted that the Minister of Agriculture, Fisheries and Food had approved the proposed new scale of fishing licence duties other than those duties in respect of the River Eden Coop; River Derwent Coop and the South West Cumberland Garth all of which remained unchanged.

Details of the new duties, which came into effect on 1st January, 1981, had been given to the Area Committees at the January round of meetings, and advertised in the Press.

(The new duties are set out in the Appendix to these Minutes).

35. APPOINTMENT OF AGENCIES FOR THE SALE OF FISHING LICENCES

In accordance with Minute No. 46 of 25th April, 1977 it was reported that the following agency appointments had recently been made:

1. Mr. C. J. Gabbott,
Crooklands Hotel,
Crooklands,
Near Milnthorpe,
South Cumbria.
2. Mr. R. S. Hodgson,
Junction Hotel,
Tebay,
Cumbria.
3. Mr. E. Stanwix,
Stanwix Park Holiday Centre,
Silloth on Solway,
Cumbria.

36. ANGLING AT STOCKS RESERVOIR

The Committee was informed that the possibility of the promotion of a trout fishery at the reservoir by the private sector was currently under consideration. It was suggested that should the present investigation prove unsuccessful, a consortium of five (unnamed) angling associations might provide the finance necessary for the development, or alternatively assist in the development of a similar scheme on other suitable waters.

The officers explained the financial implications of such a development, particularly with the need for compliance with the requisite planning and safety regulations which might be beyond the means of an anglers consortium, but nevertheless, the suggestion would be pursued if and when appropriate.

FISHING LICENCE DUTIES FROM 1ST JANUARY, 19811. SINGLE ROD AND LINE

(a) Salmon	<u>£</u>
Season	18.00
Part season from June 1	12.00
Season concessionary	9.00
Part season concessionary from June 1	6.00
Seven day	3.00
Junior (10-13 years inclusive)	nil
(b) Migratory trout	
Season	6.00
Season concessionary	3.00
Seven day	1.20
Junior (10-13 years inclusive)	nil
(c) Non migratory trout (brown trout, rainbow trout and char) freshwater fish and eels.	
Season	3.60
Season concessionary	1.80
Seven day	0.60
Junior (10-13 years inclusive)	nil

2. COMMERCIAL EEL FISHING

Fixed eel trap per annum	30.00
Eel or fyke net per annum	0.60
Traps, putcheons or baskets (per 25 or part thereof) per annum	6.00

Concessionary licences are issued to juveniles (14-16 years), state retirement pensioners and registered disabled persons.

3. NETS AND FIXED ENGINES

(Area within the boundaries of the former Cumberland River Authority)

Whole area Drift, Hang or Whammel net (not exceeding 275m in length when wet)	<u>£</u> 125.00
River Eden, Draw, Draft or Seine net (not exceeding 275m in length when wet)	300.00
Whole area Heave or Haaf net	25.00
River Eden coop	117.00
River Derwent coop	260.00
South West Cumberland garth	130.00

4. NETS

(Area within the boundaries of the former Lancashire River Authority)

River Ribble Drift, Hang or Whammel net (not exceeding 140m in length when wet)	<u>£</u> 80.00
River Lune Drift, Hang or Whammel net (not exceeding 300m in length when wet)	133.00
River Lune Draw, Draft or Seine net (not exceeding 185m in length when wet)	116.00
River Duddon Draw, Draft or Seine net (not exceeding 185m in length when wet)	110.00
River Lune Heave or Haaf net	51.00
River Kent Lave net	60.00
River Leven Lave net	50.00

F2/A17

NORTH WEST WATER AUTHORITYSOUTHERN AREA
FISHERIES ADVISORY COMMITTEE8TH APRIL, 1981MEMBERSHIP OF THE COMMITTEE -
APPOINTMENT OF DR. M. PUGH THOMAS

1. At the last meeting of the Committee (Minute No. 4, 14th January, 1981) it was resolved that an invitation be extended to Dr. M. Pugh Thomas of 25 Canning Street, Liverpool, Merseyside, to serve on the Committee.
2. On 2nd February, 1981, (Minute No. 30C) the Regional Committee approved this appointment.
3. Dr. Pugh Thomas has now formally accepted the appointment.

F2/A16

NORTH WEST WATER AUTHORITY

SOUTHERN AREA
FISHERIES ADVISORY COMMITTEE

8TH APRIL, 1981

MEMBERSHIP OF THE COMMITTEE -
MERSEY AND WEAVER ANGLERS' CONSULTATIVE ASSOCIATION NOMINEE

1. On 2nd February, 1981, (Minute No. 30C(3)) the Regional Committee approved the recommendation made at this Committee's last meeting, that the Mersey and Weaver Anglers' Consultative Association be invited to nominate a further member to serve on this Committee.
2. The Association has nominated Mr. Cecil Holland of 121 Northgate Road, Edgeley, Stockport, and the Committee is invited to recommend to the Regional Committee the appointment of Mr. Holland.

F2/B4

NORTH WEST WATER AUTHORITYSOUTHERN AREA
FISHERIES ADVISORY COMMITTEE8TH APRIL, 1981COARSE FISH LICENCE

1. At the last meeting (Minute No. 5) the Committee asked for details of the revenue that accrued to the Authority from the sale of coarse fish licences when these were last available in 1979, compared with that received from the sale of the combined non-migratory trout/freshwater fish and eels licence for 1980. To make the figures comparable, the 1979 figures include the sales of non-migratory trout licences.

2. <u>1979</u>	<u>Licence Duty</u> £p	<u>No. Sold</u>	<u>Value</u> £p
<u>Non-Migratory Trout</u>			
Full year	2.60	23,878	62,082.80
Reduced duty	1.25	4,382	5,477.50
Seven day	0.65	13,245	8,609.25
		<u>41,505</u>	<u>76,169.55</u>
<u>Freshwater Fish and Eels</u>			
Full year	1.25	29,840	37,300.00
Reduced duty	0.65	5,937	3,859.05
Seven day	0.35	3,979	1,392.65
<u>Mersey and Weaver Area</u>			
Full year	0.65	11,961	7,774.65
Reduced duty	0.35	3,294	1,152.90
		<u>55,011</u>	<u>51,479.25</u>
		96,516	127,648.80
		=====	=====
<u>1980</u>			
<u>Non-Migratory Trout & Freshwater Fish</u>			
Full year	3.00	57,459	172,377.00
Reduced duty	1.50	12,740	19,110.00
Seven day	0.50	18,944	9,472.00
		<u>89,143</u>	<u>200,959.00</u>

3. Although there was a reduction in the number of licences sold the revenue increased by 57%.

4. Members will recall that when this matter was raised at the last meeting, the Committee noted that on 15th February, 1979, (Minute No. 40) the Regional Committee had recommended that in the event of a future restructuring of licence duties, prime consideration should be given to the introduction of single tier licence duty. This recommendation was supported by the former Mersey and Weaver Advisory Committee.
5. Restructuring the licensing system with a view to re-introducing a separate coarse fish licence would be contrary to the agreed objective of a single licence and to current Authority policy. It should also be noted that any proposed restructuring would have to produce, in total revenue terms, an amount at least equal to, and preferably, from an Authority point of view, more than that which is collected now. It seems improbable therefore that the unit price of a separate coarse fish licence would be lower than at present. If it were to be pitched at a lower level, this would have to be made good by commensurate increases in other licences.

RF2/B1

NORTH WEST WATER AUTHORITYSOUTHERN AREA
FISHERIES ADVISORY COMMITTEE8TH APRIL 1981FISHING LICENCE DUTIES

1. The principal items of expenditure in the Fisheries function are employees, transport and plant. These items are the ones most affected by inflation. For this reason the Authority at its meeting on 16th March approved a recommendation of the Policy and Resources Committee that the Regional Committee should consider the need for and formulate proposals for increases in fishing licence duties to be effective from 1st January, 1982, related to forecast inflation up to and including 1982. Only in this way can the Authority ensure that the real value of the contribution made by licence duties towards the cost of fisheries is maintained.
2. The Fisheries probable outturn of gross expenditure for the year ending on 31st March, 1981 is £1,186,000. The approved Fisheries budget for the financial year beginning on 1st April, 1981, which allows for inflation provides for a gross expenditure of £1,351,000, an increase of 13.9%. The whole of this increase is attributable to past, present and future price increases, and is very similar to the annual rate of inflation as reflected by the January 1981 Retail Price Index, 13.0%. This latter figure may be expected to increase by one or two points when the Chancellor's recent budget proposals work themselves into the calculation but in view of the Government's declared intention to reduce inflation it is suggested that all licence duties, including nets and fixed engines, be increased by 10% as from 1st January, 1982. The effect of this proposal is as shown below:-

	<u>Present</u> <u>Duty</u> <u>£p</u>	<u>Revised</u> <u>Duty</u> <u>£p</u>
1. <u>Single Rod and Line</u>		
(a) Salmon		
Season	18.00	19.80
Part Season from June 1st	12.00	13.20
Season concessionary	9.00	9.90
Part Season concessionary from June 1st	6.00	6.60
Seven day	3.00	3.30
Junior (10-13 years inclusive)	nil	nil
(b) Migratory Trout		
Season	6.00	6.60
Season concessionary	3.00	3.30
Seven day	1.20	1.30*
Junior (10-13 years inclusive)	nil	nil

	<u>Present Duty £p</u>	<u>Revised Duty £p</u>
(c) Non migratory trout, (brown trout, rainbow trout and char) freshwater fish and eels		
Season	3.60	3.90*
Season concessionary	1.80	1.90*
Seven day	0.60	0.70*
Junior (10-13 years inclusive)	nil	nil

Concessionary licences are issued to juveniles (14-16 years), state retirement pensioners and registered disabled persons.

* rounded down to nearest 10p

2. Commercial Eel Fishing

Fixed eel trap per annum	30.00	33.00
Eel or fyke net per annum	0.60	0.65
Traps, putcheons or baskets (per 25 or part thereof) per annum	6.00	6.60

3. Nets and Fixed Engines

(Area within boundaries of former Cumberland River Authority)

Whole area Drift, Hang or Whammel net (not exceeding 275m in length when wet)	125.00	137.50
River Eden, Draw, Drift or Seine net (not exceeding 275m in length when wet)	300.00	330.00
Whole area Heave or Haaf net	25.00	27.50
River Eden coop	117.00	128.70
River Derwent coop	260.00	286.00
South West Cumberland garth	130.00	143.00

4. Nets

(Area within the boundaries of former Lancashire River Authority)

River Ribble, Draft, Hang or Whammel net (not exceeding 140m in length when wet)	80.00	88.00
River Lune, Drift, Hang or Whammel net (not exceeding 300m in length when wet)	133.00	146.30

	<u>Present Duty £p</u>	<u>Revised Duty £p</u>
River Lune, Draw, Draft or Seine net (not exceeding 185m in length when wet)	116.00	127.60
River Duddon, Draw, Draft or Seine net (not exceeding 185m in length when wet)	110.00	121.00
River Lune Heave or Haaf net	51.00	56.10
River Kent Lave net	60.00	66.00
River Leven Lave net	50.00	55.00

RF2/A27

NORTH WEST WATER AUTHORITY

SOUTHERN AREA
FISHERIES ADVISORY COMMITTEE

8TH APRIL, 1981

REPORT BY THE AREA FISHERIES OFFICER
ON FISHERIES ACTIVITIES

DECEMBER, 1980 - FEBRUARY, 1981

1. RIVER CONDITIONS AND FISHING

Fishing conditions during December were generally poor, the bad weather considerably reducing the number of anglers fishing. High water levels throughout the review period also reduced catches on rivers the only exception being the River Dane which produced nets of chub and dace up to 10lbs.

Catches on stillwater fisheries and canals improved during periods of milder weather and parts of the Leeds-Liverpool and Trent and Mersey Canals produced reasonable sport. Catches of note included a 16lb. pike from Budworth Mere, nine pike taken in 3 hours fishing on the Leeds-Liverpool Canal and numbers of roach of 1lb.+ taken on the same canal at Scarisbrick.

2. HATCHERIES

Hollingworth Hatchery

73,000 eyed rainbow trout ova purchased from a certified disease free farm in the Isle of Man were received during December and these had hatched and were starting to feed by the end of January. 12,000 rainbow and 7,000 brown trout ova from Hollingworth stock fish also hatched during January and all fry are progressing satisfactorily.

The yearling and two year old fish continue to develop well with the 2+ fish measuring 12-16 inches.

Pilot Hatchery

The period covers probably the least successful three months experienced. In December the batch of 180,000 eggs - various combinations of two strains of parents - were being incubated in a newly constructed unit. Problems with temperature control and supersaturation with nitrogen led to a severe case of gas bubble syndrome which killed large numbers of larvae. Further difficulties were experienced in constructing automatic feeding devices, and erratic feeding led to the accumulation of food wastes in the larval rearing tanks. The resulting high density of protozoa and bacterial growths induced an outbreak of gill disease in the fish with further mortalities. By February only 4,000 fish remained, which are currently being used as material in a small grading experiment.

In January 1981 an attempt was made to obtain fry for a fresh experiment using the unused brood fish available from the stripping operation on November 29th. One female fish yielded 30,000 eggs, but

although these hatched the larvae showed abnormal spinal curvature after 3 days feeding. The most likely cause of this condition was over ripeness as the female had been held for some time, and partial re-absorption of the eggs may have occurred.

During February, 12 crucian carp were collected from various sources in the area - surprisingly all the males were running ripe - and installed in tank 4 to condition prior to an induced spawning attempt in March.

3. STOCKING BY THE AUTHORITY

(a) Grants or Sales from Authority Sources

During the review period 100 trout from the Hollingworth Hatchery were given to Liverpool University for research purposes. In addition 2,000 mirror carp fingerlings and 13 common carp in the 4-8lb. size range were stocked into the Church Street Canal, St. Helens from the hatchery.

(b) Transfers for Clubs carried out by Authority staff

A total of 4,824 mixed coarse fish were transferred for four clubs during the review period. Full details are given in the appendix.

4. STOCKING AND/OR RESTOCKING BY ANGLING ASSOCIATIONS

Consents have been issued to introduce the following fish:-

Coarse Fish

Roach	24,956
Bream	855
Perch	37,655
Mirror Carp	2,575
Crucian Carp	4,332
Tench	962
Rudd	116
Gudgeon	4

Non-Migratory Trout

Brown Trout	3,900
Rainbow Trout	4,991
American Brook Trout	400

Full details of these stockings are contained in the appendix.

5. FISH MORTALITIES

Four instances of fish mortality were noted during the review period, only two were significant. Details of these incidents are contained in the Appendix.

6. FISH DISEASE

One outbreak of perch disease was discovered during the review period during a fisheries survey of Cromptons Lake Ashton-in-Makerfield.

APPENDIX

AREA FISHERIES OFFICER'S REPORT

SOUTHERN AREA

FISHERIES ADVISORY COMMITTEE

TRANSFERS CARRIED OUT BY NORTH WEST WATER AUTHORITY

E	ASSOCIATION OR INDIVIDUAL	RECEIVING WATER	SOURCE	SPECIES	NO.	SIZE
.81	St.Helens A.A.	St. Helens Canal	Carr Mill Dam	Roach) Bream)	3,500	3- 5"
.81	Lymm A.C.	Hatchmere	St. Helens Canal Newton-le-Willows	Pike Chub	12 2	2- 8 lb 1 lb
.81	Bolton Council	No.2 Lodge, Moses Gate	No.1 Lodge Moses Gate	Roach) Tench) Perch) Pike)	1,000+	
.81	Vaults A.C.	Sankey Canal Newton-le-Willows	Farm Pond, Bold	Mixed Coarse fish	310	

NON-MIGRATORY TROUT STOCKINGS

E	ASSOCIATION OR INDIVIDUAL	RECEIVING WATER	SOURCE	SPECIES	NO.	SIZE
2.80	Mr.H. Harrison	Forty Pits, L'Pool	Bibury T.F.	Rainbow	100	14"
2.80	Mr.J.A. Wilson	Private Pond, L'Pool	Bibury T.F.	Rainbow	25	4- 5"
.81	Lumb Valley Anglers	Jack Lodge	Dunsop Bridge TF	Brown Brook	500 200	10-12" 7"
.81	Lymm Anglers	Hatchmere	Burton Mere, Wirral	Rainbow	3	12"
.81	Mr.P.W. Stock	Farm Pond, Byley	Turnhill Fish.	Rainbow	23	¾ - 3lb
.81	Warrington A.A.	Appleton Res	Sinnington T.F.	Rainbow	500	12"
.81	Davenham A.C.	R.Dane, Bostock	Belleau Bridge T.F.	Brown	500	10-12"
.81	Pennine T.Fish.	Calderbrook Lodges	Humberside Fish.	Rainbow	150	6-10lb
.81	" "	" "	" "	Rainbow	400	1- 9lb
.81	" "	" "	" "	Rainbow Brook	550 200	1lb 1lb
.81	Danebridge Fish.	Ponds @ Tolls Farm	Flitrick Trout Ltd	Rainbow	2,240	8oz
.81	Withington Fish.	Catchpenny Pool	Dunsop Bridge TF	Brown	500	12"
			" " "	Rainbow	500	12-15"
		Daisyhouse Pool	" " "	Rainbow	500	12-15"
.81	Saddleworth & Dist A.S.	Diggle New Mill Dam R.Tame, Denshaw To Greenfield	Welham Park Hatchery	Brown Brown	300 2,000	11" 3- 4"

COARSE FISH STOCKINGS BY ANGLING ASSOCIATIONS

DATE	ASSOCIATION OR INDIVIDUAL	RECEIVING WATER	SOURCE	SPECIES	NO.	SIZE
3.12.80	Rochdale Met. Borough	Hollingworth Lake	Northern Fish.	Roach	15,000	3-
20.12.80	Crewe Pioneers	R.Weaver,Nantwich	Northern Fish.	Roach	5,000	6-
10. 1.81	Congleton A.S.	No.1 Pond, Congleton	Northern Fish.	Roach	1,000	6-
31. 1.81	Radcliffe A.S.	Cherry Tree Lodge, Radcliffe	Northern Fish.	Roach Rudd	100 100	6- 6-
31. 1.81	Sandbach United Services A.S.	Dingle Lake, Sandbach	Humberside Fish.	Carp Roach	2,450 1,000	4- 4-
5. 2.81	" "	" "	" "	Bream	850	8-
16. 2.81	Manchester Rec. Dept.	Plattfields Lake Alexandra Park Lake	Water Lane Fish Farm " "	Tench Carp Carp Tench	600 100 22 350	3- 8- 2- 3-

COARSE FISH TRANSFERS BY ANGLING ASSOCIATIONS

DATE	ASSOCIATION OR INDIVIDUAL	RECEIVING WATER	SOURCE	SPECIES	NO.	SIZE
6.12.80	Bolton & Dist A.A.	Two Brook Lodge, Hawk Shaw Lodge	Fairclough Farm Bury	Cr. Carp Cr. Carp	1,000 700	1oz- 1oz-
13.12.80	Cranford Anglers	Parrys Farm Pond, Mobberly	Pond at Booth Mills,Knutsford	Cr. Carp M. Carp Roach Perch Bream Tench Gudgeon	417 3 356 74 5 2 4	3-12 ¾-1¼ 4- 4- 9-10 3 3
17.1.81	Prince Albert A.S.	Macclesfield Canal	Stypherson Trout Pool	Perch	1,600	6-12
1.2.81	Moss Side A.S.	Bosley Reservoir	Moss Side's Stock Pond	Perch	30,000	-
31.1.81	Lymm Anglers	Hatchmere	Burton Lake, Wirral	Cr.Carp Rudd Perch	125 16 5,581	8-10 8
23.2.81	Tonge Cricket Club	Bradshaw Bleach Works	Boiler House Lodge, Duns-car	Roach Perch Cr.Carp Tench	2,500 400 90 10	- - - -
22.2.81	Bolton & Dist.AA	Two Brooks Farm Hawkshaw, Bolton Canal, Little Lever	Brandles Holme Ramsbottom	Cr.Carp	2,000	¼-½

FISH MORTALITIES

DATE	SITE	CLUB	SPECIES	NO.	CAUSE
5.12.80	Bates Mill Fish Farm	Private	R.Trout	20	Slug of pollution
7.12.80	Ince Blundell Hall	Private	Roach Carp Eel	1000+ 5 4	Deoxygenation due to starling roost.
9.12.80	Church Street Canal, St. Helens	St. Helens A.A.	Tropical Fish	1000+	Low temperature
4.12.80	Thornton Manor Lake, Wirral.	Levershulme Estate	Mixed	200	Diesel Oil spillage.

RF2/A26

NORTH WEST WATER AUTHORITY

SOUTHERN AREA
FISHERIES ADVISORY COMMITTEE

8TH APRIL, 1981

CALENDAR OF MEETINGS, 1981-82

1. On 2nd March, 1981, the Policy and Resources Committee approved a draft calendar of meetings for the Authority, Committees and Sub-Committees for the "Authority Year" from June, 1981, for submission to the Authority for consideration at its Annual Meeting on 15th June, 1981, in accordance with Rule 1(3) of the Rules of the Authority.
2. The dates proposed for meetings of the Regional and Area Fisheries Advisory Committees are set out in the appendix hereto for information. Any variations made at the Annual Meeting will be notified to Members.

REGIONAL AND AREA FISHERIES ADVISORY COMMITTEESCALENDAR OF MEETINGS 1981-82

<u>ADVISORY COMMITTEE</u>	<u>TIME AND DATE OF MEETING</u>	
REGIONAL	2.15 p.m. Monday	13th July, 1981
Northern Area	2.30 p.m. Monday	12th October, 1981
Central Area	2.30 p.m. Wednesday	14th October, 1981
Southern Area	2.30 p.m. Wednesday	21st October, 1981
REGIONAL	2.15 p.m. Monday	9th November, 1981
REGIONAL	2.15 p.m. Monday	1st February, 1982
Northern Area	2.30 p.m. Monday	29th March, 1982
Central Area	2.30 p.m. Wednesday	31st March, 1982
Southern Area	2.30 p.m. Wednesday	7th April, 1982
REGIONAL	2.15 p.m. Monday	26th April, 1982