[Report 1954] / Medical Officer of Health, Newport (Gwent) Port Health Authority.

Contributors

Newport (Wales). Port Health Authority.

Publication/Creation

1954

Persistent URL

https://wellcomecollection.org/works/dp33t3zg

License and attribution

You have permission to make copies of this work under a Creative Commons, Attribution license.

This licence permits unrestricted use, distribution, and reproduction in any medium, provided the original author and source are credited. See the Legal Code for further information.

Image source should be attributed as specified in the full catalogue record. If no source is given the image should be attributed to Wellcome Collection.



Wellcome Collection 183 Euston Road London NW1 2BE UK T +44 (0)20 7611 8722 E library@wellcomecollection.org https://wellcomecollection.org

Newport Port Health Authority

Annual Report

For the Year 1954

BY

THE MEDICAL OFFICER OF HEALTH,
W. B. CLARK, M.B., Ch.B., D.P.H.



NEWPORT, Mon.

A. T. W. James, Printer and Stationer,
Kingsmill Printing Works,
York Place.



Newport Port Health Authority

Annual Report

For the Year 1954

BY

THE MEDICAL OFFICER OF HEALTH,
W. B. CLARK, M.B., Ch.B., D.P.H.



NEWPORT, Mon.
A. T. W. James, Printer and Stationer,
Kingsmill Printing Works,
York Place.

COUNTY BOROUGH OF NEWPORT

HEALTH COMMITTEE, 1954

(ACTING AS THE PORT HEALTH AUTHORITY)

Chairman:

ALDERMAN T. F. MOONEY, J.P.

Deputy Chairman:

ALDERMAN MRS. M. J. DUNN.

THE MAYOR

(COUNCILLOR M. SELBY, J.P.).

ALDERMAN W. CASEY, J.P.

, A. E. WILLS, J.P.

COUNCILLOR F. V. CORNFORD, J.P.

W. E. GADSBY.

COUNCILLOR W. T. MOORE.

W. C. HUCKLE.

Co-opted Members:

DR. J. WADE THOMAS.

DR. BERNARD A. THOMAS.

Town Clerk :

J. G. ILES.

Treasurer:

H. Andrews, f.I.M.T.A., A.S.A.A.

Medical Officer of Health:

W. B. CLARK, M.B., CH.B., D.P.H.

Deputy Medical Officer of Health:

Post Vacant.

Senior Port Sanitary Inspector:

R. M. Scorrer, Cert. Royal Sanitary Institute*

Port Sanitary Inspector:

R. P. COOPER, Cert. Royal Sanitary Institute*

Rat Catcher:

C. POWELL.

*Also Certificate for Inspection of Meat and other Foods.

NEWPORT PORT HEALTH AUTHORITY

HEALTH DEPARTMENT,

CIVIC CENTRE,

NEWPORT.

31st March, 1955.

To the Chairman and Members of the Health Committee acting as the Port Health Authority.

I beg to submit my Report for the year 1954. It is made in accordance with the Regulations of the Ministry of Health which prescribe the duties of the Medical Officer of Health, and their Circular No. 22/54, dated 18th October, 1954.

The proportions contributed by the various Riparian Authorities towards expenses incurred by the Port Health Authority for the year ended 31st March, 1954, are as follows: County Borough of Newport, 92.87 per cent; the Rural District Council of Magor and St. Mellons, .61 per cent.; City and County Borough of Cardiff, 6.52 per cent.

SECTION I-STAFF

TABLE A

Name of Officer	Nature of Appointment	Date of Appoint- ment	Qualifications	Any other Appointments Held
W. B. CLARK	Port Medical Officer of Health	7th December, 1954	M.B., Ch.B., D.P.H.	Medical Officer of Health, and Principal School Medical Officer, etc. for County Borough

SECTION II—AMOUNT OF SHIPPING ENTERING THE DISTRICT DURING THE YEAR

TABLE B

			Number	Inspected	Number of Ships		
Ships from	Number	Tonnage	By the Medical Officer of Health	By the Sanitary Inspector	reported as having, or having had during the voyage, infectious disease on board		
FOREIGN PORTS	609	958,624	22	591	4		
COASTWISE	2,426	988,072	T0-10	1,068	-1		
TOTAL	3,035	1,946,696	22	1,659	5		

SECTION III—CHARACTER OF SHIPPING AND TRADE DURING THE YEAR

TABLE C

PASSENGER TRAFFIC

Number	of	Passengers	INWARDS	 	 101
Number	of	Passengers	OUTWARDS	 	 129

CARGO TRAFFIC

Principal IMPORTS

Bauxite Ore, Chemicals, Cider, General Cargo includes (Confectionery, Flower Bulbs, Plants and Tinned Meat,) Iron Ore, Nitrate of Potash, Paper, Steel (Billets, Rods, Bars, etc.), Telegraph Poles and Timber.

Principal EXPORTS

Coal, General Cargo (includes Tinplates and Manufactures of Iron, Steel and other metals) and Oil.

PRINCIPAL PORTS from which ships arrive.

Antwerp, Bayonne, Bona, Bordeaux, Bremen, Brest, Caen, Casablanca, Copenhagen, Cork, Dublin, Emden, Gdynia, Ghent, Gothenburg, Granville, Halifax N.S., Hamburg, Kotka, Leixeos, Lisbon, Montreal, Narvik, New Orleans, New York, Oslo, Port Alfred, Rotterdam, Rouen, St. Malo, Skein, Toulon, Vancouver, Vennes, Wabara, Waterford.

SECTION IV-INLAND BARGE TRAFFIC

There is no Inland Barge traffic using the district.

SECTION V-WATER SUPPLY

No Change.

SECTION VI—PUBLIC HEALTH (SHIPS) REGULATIONS, 1952 No Change.

SECTION VII—SMALLPOX

(1) Name of Isolation Hospital to which smallpox cases are sent from the district.

Penrhys Smallpox Hospital, Rhondda.

(2) Arrangements for transport of such cases to the hospital by ambulance giving the name of the Authority responsible for the ambulance and the vaccinal state of the ambulance crews.

The local Ambulance Service of the County Borough of Newport would convey such patients to Hospital.

Over seventy-five per cent of the ambulance personnel have been vaccinated and in the event of an outbreak of Smallpox, all would be required to be vaccinated or re-vaccinated.

(3) Names of smallpox consultants available.

Dr. Émrys G. Harries, City Isolation Hospital, Cardiff. Dr. G. F. J. Thomas, St. David's Hospital, Cardiff.

(4) Facilities for laboratory diagnosis of smallpox.

Institute of Preventive Medicine, The Parade, Cardiff.

SECTION VIII—VENEREAL DISEASES

No Change.

SECTION IX—CASES OF NOTIFIABLE AND OTHER INFECTIOUS DISEASES ON SHIPS

TABLE D

Category	Disease	Number of the	Number of Ships	
ASMER COLUMN TO THE PARTY	RO MAN PROPERTY	Passengers	Crew	concerned
Cases landed from ships from foreign ports	Venereal Diseases	_	2	1
Cases which have occurred on ships from foreign ports but have been disposed of before arrival	Venereal Diseases	_	7	3
Cases landed from other ships	Venereal Diseases	**	2	1

There were no cases of smallpox, cholera, plague, yellow fever, typhus or relapsing fever within the Port during the year.

SECTION X—OBSERVATIONS ON THE OCCURRENCE OF MALARIA IN SHIPS

No case of malaria was notified as having occurred during the voyages of vessels before arrival at Newport.

SECTION XI—MEASURES TAKEN AGAINST SHIPS INFECTED WITH OR SUSPECTED FOR PLAGUE

No infected or suspected ships arrived during the year.

SECTION XII—MEASURES AGAINST RODENTS IN SHIPS FROM FOREIGN PORTS

(1) Procedure for inspection of ships for rats.

Vessels are boarded by the Port Sanitary Inspectors as soon as possible after arrival, and unless the Masters produce recently issued certificates, inspections are extended to the holds, etc., in order to ascertain the rat population. The Port Rat Catcher also inspects vessels upon arrival in the port in cases when the Ships Agents have made requests for certificates.

(2) Arrangements for the bacteriological or pathological examination of rodents, with special reference to rodent plague, including the number of rodents sent for examination during the year.

Post-mortem examinations of rodents in connection with Plague precautions are carried out at the Health Department. All other examinations are carried out by the Public Health Laboratory Service.

4 rats were examined during the year.

(3) Arrangements in the district for deratting ships, the methods used and, if done by a commercial contractor, the name of the contractor.

The deratting of ships is carried out by private contractors under the supervision of the Port Sanitary Inspector. Hydrogen Cyanide, sprayed and in an absorbed form for liberation, traps and poison bait are used for this purpose.

Contractors: -B. D. Gibbs & Son; David Thomas & Son; Western Scaling Co.; London Fumigation Co.; Fumigation Services;

Hivey & Co.

(4) Progress in rat-proofing of ships.

No additional rat proofing was provided on vessels at the port during the year.

TABLE E
RODENTS DESTROYED DURING THE YEAR IN SHIPS FROM FOREIGN PORTS

Category	TO A PO	Number	
Black Rats	11	17.17	29
Brown Rats			Nil
Species not known			Nil
Sent for examination			4
Infected with plague			Nil

TABLE F

DERATTING CERTIFICATES AND DERATTING EXEMPTION CERTIFICATES
ISSUED DURING THE YEAR FOR SHIPS FROM FOREIGN PORTS

	Number of De	_ Number of					
After fum	igation with	tion with				Total Certificates	
HCN.	Other fumigant (state method)	After Trapping	After Poisoning†	Total 5	Exemption Certificates Issued	Issued	
		3	4	,	0		
711	-	10	-	10	55	65	

[†] State poisons used and number of Certificates issued after each poison.

SECTION XIII—INSPECTION OF SHIPS FOR NUISANCES

TABLE G INSPECTIONS AND NOTICES

	NISTON B	Notices	Served	man sie man bene	
Nature and Numb of Inspections	er	Statutory Notices	Other Notices	Result of Serving Notices All notices complied with.	
General Inspections	1,659) 3,143)	Nil	193		
Total	4,802	Nil	193	193 complied with.	

SECTION XIV—PUBLIC HEALTH (SHELL-FISH) REGULATIONS 1934 AND 1948

No Change.

SECTION XV-MEDICAL INSPECTION OF ALIENS

No Change.

SECTION XVI-MISCELLANEOUS

No Change.

GENERAL INSPECTION OF VESSELS

4.8 per cent. of the 1,659 vessels inspected during the year had sanitary defects according to the standards laid down by the Board of Trade. 2.3 per cent. of the foreign vessels were insanitary, compared with 5.9 per cent. of the British vessels. Of the vessels inspected from foreign ports, 6.3 per cent. had sanitary defects, and the coastwise vessels 2.7 per cent.

Percentage with Sanitary Defects Nationality During the Year 1954 American 0.0 Belgian 0.0 British ... 5.9 Costa Rican 15.4 Danish ... 0.0 ... Dutch 0.0 ... Finnish ... 4.3 French ... 0.0 German ... 4.2 Greek 0.0 ... Hondurasian 0.0 Italian 0.0 ... Liberian 0.0 Norwegian 1.5 Panamanian 16.7 Portuguese 7.7 Spanish 33.3 Swedish ... 0.0 Swiss 0.0 ... Yugo-Slavian 25.0

The types of nuisances and defects dealt with show that 41.9 per cent. of the nuisances were due to lack of care and sanitary supervision of the living quarters, whilst 58.1 per cent. were due to defective structural conditions, including those caused through wear and tear. The great majority of both types of nuisances could have been avoided by stricter supervision of the crew and attention to minor structural defects.

With regard to individual nuisances discovered, dirty and verminous crews' quarters, berths, washplaces, and messrooms accounted for 39.7 per cent. foul and dirty water closets for 6.1 per cent., and defective and dirty food lockers 25.0 per cent.

Lack of attention to fittings and structures, including defective side ports, heating apparatus, bunks and showers, were responsible for a large proportion of the other insanitary conditions.

Although many of the above insanitary conditions are no doubt due to carelessness on the part of the crew, the "ultimate responsibility," as stated by the special Committee appointed by shipowners to enquire into the subject, "rests upon the master, and the degree of cleanliness is a criterion of the discipline of the ship."

FOOD INSPECTION

Particulars of the food imported during 1954, and of the amount of unsound food destroyed or otherwise disposed of so as not to be used for human food, will be found in the Inspector's report attached.

I wish to thank the Collector of H. M. Customs and his "Preventive" Officers and the Clerk of the Pilotage Board for affording prompt and valuable assistance at all times in carrying out preventive work in connection with Infectious Diseases.

I have the honour to be,

Your Obedient Servant,

W. B. CLARK,

Medical Officer of Health.

INSPECTOR'S REPORT

To the Chairman and Members of the Health Committee acting as the Port Health Authority.

I beg to submit my Annual Report for the year 1954.

SHIP INSPECTION

During the year, 1,659 vessels were inspected, and 81 (4.8 per cent.) of them were found to have nuisances or defects on board. It was not necessary to serve any statutory notices with regard to these vessels. 193 verbal and informal notices were given, as a result of which practically all the nuisances and defects were remedied and 112 quayside nuisances abated. 3,143 re-visits were made to vessels in connection with sickness, nuisances and defects, rat destruction, and to vessels from infected areas.

As shown in Table I, 1,178 British and 481 foreign-owned vessels were inspected during the year, and of these 70 (5.9 per cent.) British and 11 (2.3 per cent.) foreign were found to have nuisances and defects on board. 591 of the vessels were from foreign and 1,068 from coastwise ports, the numbers found to be insanitary being 37 (6.3 per cent.) and 44 (2.7 per cent.) respectively.

The majority of the shipping companies are always ready and willing to remedy any nuisances or defects on their vessels which have been brought to their notice by the Inspector. Serious defects to structure and defects of original construction are reported to the Ministry of Transport Surveyor.

NUISANCE AND DEFECTS

Dirt, vermin and other conditions prejudicial to health accounted for 70 (41.9 per cent.) and structural defects caused through wear and tear 97 (58.1 per cent.) of the total found. The numbers and types of nuisances and defects dealt with on British and foreign-owned vessels together with percentages, are shown in Table II and III. Table IV indicates the various nuisances dealt with, and of these 5.1 per cent. were due to the verminous condition of quarters and berths, 25.0 per cent. to dirty and defective lockers, 25.1 per cent. to dirty quarters, 5.1 per cent. to defective ports, 12.4 per cent. to foul, dirty and defective water closets and fittings, 5.5 per cent. to defective heating apparatus and 9.8 per cent. to dirty messrooms and washplaces.

DIRT, VERMIN AND OTHER CONDITIONS PREJUDICIAL TO HEALTH.

This type of nuisance was found on board 4.2 per cent. of the British vessels and 1.7 per cent. of the Foreign-owned vessels inspected during the year.

Dirty and/or verminous crews' quarters, foul water closets, choked scuppers, dirty food and clothes lockers and accumulations of refuse accounted for the majority of the nuisances under this heading.

The number of vessels dealt with during the year on account of the dirty conditions of crews' accommodation was slightly higher than that for the previous year but there was a decrease in the number of vessels with infestations of vermin.

Various methods are adopted to free vessels from vermin; disinfestation being carried out by pressure spraying an insecticide; fumigation by Hydrogen Cyanide, Gammaxene or D.T.T. and applying powders.

The latest method is a resin lacquer incorporating an insecticide, applied to the appropriate places preferably by means of a fine spray gun. The property of the lacquer is to extrude on to its surface minute crystals of the insecticide in the form of a bloom.

The lacquer has a long life under normal conditions, is hard and resistant to washing soda and therefore, can be washed repeatedly which assists in promoting further blooms of the insecticide.

Practical experience of this method has shown that a complete clearance of vermin is obtained within a period of about 3 weeks and the insecticide remains active up to two years.

STRUCTURAL DEFECTS CAUSED THROUGH WEAR AND TEAR

Defective port frames, linings and broken glasses, defective heating apparatus, bunks, water closets, lockers and showers were responsible for the greater number of this type of defect and many of these conditions were caused by misuse and lack of attention. Other defects dealt with were defective water heaters, entrance doors, water service pipes, floors, unsheathed ventilators, and leaky skylights.

This type of defect was found on board 4.2 per cent. of the British vessels and 1.6 per cent. of the foreign vessels inspected during the year.

SMOKE NUISANCES

Vessels lying in the docks have been under observation and when necessary, those in charge of the fires on board have been cautioned and requested to avoid creating a nuisance by the emission of black smoke when raising steam.

TABLE I

VESSELS INSPECTED—FOREIGN AND COASTWISE

PROFESSION NO. 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		Vessels		Nuisances	and Defects	
Vessels	Number Inspected	No. found to have Defects, etc., on Board	No. on which Defects etc, were Remedied	Found	Remedied	
From Foreign Ports British Steamers British Motor Vessels British Sailing Vessels	142 161 —	27 4 —	27 4 —	72 6 —	72 6 —	
Total British	303	31	31	78	78	
Foreign Steamers Foreign Motor Vessels Foreign Sailing Vessels Foreign Fishing Vessels	140 148 —	5 1 —	5 1 —	9 2 —	9 2 —	
Total Foreign	288	6	6	11	11	
Total Vessels from Foreign	591	37	37	89	89	
From Coastwise British Steamers British Motor Vessels British Sailing Vessels	480 395 —	30 9	30 9 —	54 15 —	54 15 —	
Total British	875	39	39	69	69	
Foreign Steamers Foreign Motor Vessels Foreign Sailing Vessels	70 123	5 —	5 =	9 =	9 =	
Total Foreign	193	5	5	9	9	
Total Vessels from Coastwise	1,068	44	44	78	78	
Total from Foreign and Coastwise	1,659	81	81	167	167	

TABLE II
Showing number of Vessels inspected, classified according to Nationality and Defects discovered.

		Numb	per of	Defects of		Structura through v	wear and	Dirt, Ver or con prejudicia	ditions
Nationality	No. of Vessels Inspected	Vessels on which Defects or Nuisances were found	Nuisances and Defects found	No. of Vessels concerned	No. of Defects found	No. of Vessels concerned	No. of Defects found	No. of	No. of Nuisane
American	2					1 1			
Belgian	4								****
British	1178	70	147		****	50	85	50	62
Costa Rican.	13	2	3		****	1	1	2	2
Danish	28								
Dustala	173								-
Einnich	23	1	2			1	2		
F	30						5.0		
C	24	i	1			1	1		
CI	3			200		1	· Call	100	****
Hondurasian	1		****	****	-				
Italian	19	****		****			****	****	****
	5		****	277				***	
Liberian								-	
Norwegian .	65	1	2			1 0	1	1	1
Panamanian.	12	2	4			2	3	1	1
Portuguese .	13	1	2	****		1	1	1	1
Spanish	6	2	4	****	****	1	2	2	2
Swedish	50		****					0 47	
Swiss	6			****	*				
Yugo-Slavian	4	1	2	+	****	1	1	1	1
Totals	1659	81	167			59	97	58	70

TABLE III
NUISANCES AND DEFECTS

Nationality of Vessels	Defects of Original Construction	Per Cent. of Total Defects	Structural Defects through Wear and Tear	Per Cent. of Total Defects	Dirt, Vermin and other Conditions Prejudicial to Health	Per Cent. of Total Defects
BRITISH	-	_	85	50.9	62	37.1
FOREIGN	-	_	12	7.2	8	4.8
TOTALS	-	_	97	58.1	70	41.9

TABLE IV

NUISANCES AND DEFECTS DEALT WITH

RAT DESTRUCTION

The Warehouses, sheds, quays, hoists, sidings, river banks, wharves and private premises within the district were periodically inspected. The British Transport Commission's Ratcatcher co-operates with the Port Health Staff, and immediate measures are taken when fresh evidence of rats is seen or their presence reported. 3,625 poison baits were laid down by the Authority's Ratcatcher during the year and 357 rats were found dead after the poisoning. Of these 4 were picked up on the banks of the River Usk, 273 on the banks of the River Ebbw, and 80 within the Docks. The number of rats destroyed on board vessels during the year was 29. On 10 vessels deratting was carried out by measures of trapping and poisons baits, resulting in the destruction of 29 rats.

In addition to the rats shown in Table V, the rateatcher employed by the British Transport Commission destroyed 662 rats by means of traps and poison baits within the Dock Premises.

TABLE V

	Number of Rats Destroyed								
Method of			On Vessels				nore		Total Number
	Brown Black			Black Brown Black		ck	of Rats Killed		
	М	F	М	F	М	F	М	F	
Sulphur			10	19					29
					92	265			357
		-							386
	HCN Sulphur	M HCN Sulphur	of on V Brown M F HCN	On Vessels Brown Black M F M HCN	On Vessels Brown Black	On Vessels Brown Black Brown Brown Black Brown Brown Black Brown Brown	Of on Vessels Asi Brown Black Brown M F M F M F HCN Sulphur	Of On Vessels Ashore Brown Black Brown Brown Black Brown Black Brown Black Brown Black Brown Brown	Of on Vessels Ashore Brown Black Brown Black M F M F M F M F HCN

Public Health (Ships) Regulations, 1952, Regulation 19.

With a few exceptions all vessels from foreign ports are examined for evidence of rats, and when recent indications are found, precautions are taken to prevent the rats making their way ashore.

Sixty-five vessels were inspected and searched in accordance with this Regulation, fifty-five being found free from rodents were issued with Exemption Certificates.

Rat repressive measures were successfully taken on the remaining ten ships and Deratting Certificates issued.

Certificates issued (Port Form II):-

Deratting 10, Exemption 55, Total 65.

THE PREVENTION OF DAMAGE BY PESTS (APPICATION TO SHIPPING) ORDER, 1951.

In addition to the functions they exercise, in common with other local authorities, Port Health Authorities are empowered to issue Rodent Control Certificates. The purpose of these certificates is to relieve Authorities from the necessity of inspecting vessels which are known to be free or to have been recently freed from rats and mice and the period of validity has been limited to four months.

Each of the 31 vessels inspected for the purpose of this order were found to be free from rats and Rodent Control Certificates issued.

VESSELS FROM INFECTED AREAS

Twenty-two of the vessels inspected during the year were from infected areas. These vessels were boarded in the Entrance Locks or immediately upon arrival at their berths and those from Typhus Fever infected areas were examined for evidence of vermin, in conjunction with the medical examination of the crews.

EMPORTATION OF ANIMALS, ETC.

The various orders with reference to the importation of canine and other animals, etc., have been enforced during the year, 60 dogs, 160 cats and 19 budgerigars were brought into the port on board 140 vessels. In addition 4 horses, 4 cattle, 1 dog and 1 parrot were brought into the port as export cargo.

With the exception of 5 budgerigars which were landed under permit from the Ministry of Agriculture and Fisheries, the remainder were taken away from the port when the vessels departed.

FOOD INSPECTION FOOD AND DRUGS ACT 1938 AND 1944. THE PUBLIC HEALTH (IMPORTED FOOD) REGULATIONS, 1937 AND 1948

The inspection, examination and control of foodstuffs imported under the above regulations has been greatly facilitated by the co-operation of the Officers of H. M. Customs and Excise.

The amount of foodstuffs landed within the Port during the year was 8,492 tons, which included coastwise cargoes of cheese. With the exception of flour consignments from the U.S.A. and Canada, most of the remaining items were imported from Continental and Scandinavian Countries.

FOOD IMPORTATIONS:-

Apple juice, 4,599 tons; Beer, 40 tons; Biscuits, 7 tons; Canned Cream, 14 tons; Canned Fish, 16 tons; Canned Fruit 1 ton; Canned Meat, 465 tons; Canned Soups, 42 tons; Cheese, 562 tons; Confectionery, 2 tons, Cornflour, 25 tons; Conserves, 2 tons; Flour, 2,578 tons; Fruit, 15 tons; Fruit Pulp, 2 tons; Margarine, 18 tons.

Miscellaneous goods, $14\frac{1}{2}$ tons; Onions, 60 tons; Peas, 12 tons; Vegetables in Brine, 12 tons.

Foods condemned and disposed of for purposes other than human consumption were:—

IMPORTED Canned Fruit, 78 lbs; Canned Milk, 5 lbs.

SHIP STORES Biscuits, 60 lbs; Condensed Milk, 144 lbs; Dried Fruit, 56 lbs; Flour, 3,505 lbs; Pearl Barley, 10 lbs; Peas, 80 lbs; Rice, 25 lbs; and Wheat and other products, 171 lbs.

Two samples of drinking water and one of canned cream were submitted for bacteriological examination. The cream was reported to be sterile and the drinking water bacteriologically satisfactory.

THE PUBLIC HEALTH (PRESERVATIVES, ETC., IN FOOD) REGULATIONS, 1925-1953

It was not found necessary to take any action under these regulations during the year.

THE PUBLIC HEALTH (IMPORTED MILK REGULATIONS, 1926

No importation of milk to which the above regulations apply was made during the year.

THE PUBLIC HEALTH (SHELL-FISH) REGULATIONS, 1934 AND 1948

There are no shell-fish beds laying within the jurisdiction of the Authority.

I am,

Your Obedient Servant,

R. M. SCORRER,

Senior Port Sanitary Inspector.