

Contributors

River Tees Port Health Authority.

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1971

River Tees Port Health Authority

EIGHTY-FIFTH

ANNUAL REPORT

OF THE

**PORT MEDICAL
OFFICER**

1971

River Tees Port Health Authority

EIGHTY-FIFTH ANNUAL REPORT OF THE PORT MEDICAL OFFICER

RIVER TEES PORT HEALTH AUTHORITY

Telephone Number
Middlesbrough (0642) 47201

HEALTH DEPARTMENT,
TEESSIDE HOUSE,
108A BOROUGH ROAD,
MIDDLESBROUGH, TEESSIDE.
June, 1972.

To: THE CHAIRMAN AND MEMBERS OF THE
RIVER TEES PORT HEALTH AUTHORITY.

I have pleasure in presenting my Annual Report for the year ended 31st December, 1971.

This Report has been produced in accordance with the various directives from the Department of Health and Social Security.

There have been no new developments during the year, but as always the routine work has been carried out smoothly and efficiently by Chief Inspector G. A. Richards and his staff, to whom my gratitude is due for their unstinting and devoted service.

I would also like to give my personal thanks to the Chairman and Members of the Port Health Authority for their support and encouragement. Moreover I should like to take this opportunity of recording my appreciation of the aid and co-operation given by the staff of the Tees and Hartlepool Port Authority, H.M. Customs, Immigration Officers, and the Tees Pilotage Authority. Finally, I must convey my gratitude to Mr. H. Cartwright, Clerk to the Authority (retired), for all the invaluable work he has done.

R. J. DONALDSON,
*Port Medical Officer,
River Tees Port Health Authority.*

THE TEESSIDE ORDER, 1967**ARTICLE 32**

1. In the River Tees Port Sanitary Order (1925(b)), for the second schedule—
 - (a) in article 5(1)(a) for “the number of members of the joint board shall be increased to twenty-five” there shall be substituted “the number of members of the joint board shall be seventeen.”
 - (b) for the second schedule thereto there shall be substituted the schedule set out in Schedule 9.
2. The members of the River Tees Port Health Authority other than the members appointed by the council of the county borough of Hartlepool shall retire on the appointed day. Members shall be appointed by the new county borough council to come into office on the appointed day and to hold office until 4th June, 1969.
3. If the Hartlepool Order 1966 is not approved by a resolution of each House of Parliament paragraph (2) and Schedule 9 shall have effect with the substitution for the “council of the County borough of Hartlepool” of “the rural district council of Stockton.”
4. Article 59 of the County of Durham Review Order 1936 (c) and article 54 of the County of Durham Review Order 1937 (d) shall cease to have effect.
5. The River Tees Port Sanitary Order 1925, the River Tees Port Health Amendment Order 1938(e), the Port Health Authorities (Election and Retirement of Members) Order 1950(f) and this article may be cited together as the River Tees Port Health Orders 1925 to 1967.

RIVER TEES PORT HEALTH AUTHORITY

LIST OF MEMBERS

APPOINTED MAY, 1971

Alderman C. L. Elder, M.B., CH.B., D.P.H.	<i>Chairman</i>
Alderman R. W. Porter	<i>Vice-Chairman</i>
Alderman D. J. Borgars, M.A., B.SC. (OXON)	
Alderman W. Herlingshaw	
Alderman F. J. G. Morris	
Councillor C. Anderton	
Councillor Mrs. J. Astley, M.R.C.S., L.R.C.P.	
Councillor G. A. Burns	
Councillor R. H. Cowie	
Councillor Mrs. E. A. Gaunt	
Councillor J. Mason	
Councillor J. F. Mein	
Councillor Mrs. H. Pearson	
Councillor A. S. Seed, J.P.	
Councillor F. Taylor	

Hartlepool County Borough Council:

2 Representatives (not yet appointed)

Clerk to the Authority: E. C. Parr, M.A., LL.B.

SECTION I—STAFF

TABLE A.

Name of Officer	Nature of Appointment	Date of Appointment	Qualification	Any other appointments held
R. J. Donaldson	Port Medical Officer	1. 4. 1968	M.B., Ch.B., D.P.H.	Medical Officer of Health and Principal School Medical Officer, Teesside, C.B.C.
A. Elsworth	Asst. Port Medical Officer	1. 4. 1968	M.B., B.S., D.P.H.	Principal Medical Officer, Teesside, C.B.C.
J. E. H. Tullis	do.	1. 4. 1968	M.B., Ch.B. L.R.C.P.E., L.R.C.S.E. L.R.F.P. & S.G.	Senior Medical Officer, Teesside, C.B.C.
G. A. Richards	Chief Port Inspector	1. 7. 1965	C.R.S.I., Cert. Meat and Food Master Mariner.	Food Inspector
W. B. Curry	Deputy Chief Port Inspector	1. 7. 1965	C.R.S.I., Cert. Meat and Food M.O.T. 2nd Mate Certificate.	Deputy Food Inspector.
J. R. Darling	Technical Assistant	1. 5. 1966	M.O.T. 1st Mate's Certificate	
J. Buckton	Technical Assistant	Aug. 1927		
M. Coulson	Rodent Searcher	1. 12. 1969		
J. Wintringham	Rodent Searcher	7. 9. 1970		

TYPING : Part-time clerk-typist by arrangement with Teesside Corporation Health Department.

ADDRESS AND TELEPHONE NUMBER OF PORT MEDICAL OFFICER :—

TEESSIDE HOUSE, 108a BOROUGH ROAD, MIDDLESBROUGH, TS1 2HQ.

Telephone : 47201. STD 0642

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

TABLE B.

Ships from	Number	Tonnage (Net)	Number inspected		Number of Ships reported as having or having had during the voyage, infectious disease on board
			By a Port Medical Officer	By a port Health Inspector	
Foreign Ports ..	2,600	7,246,240	179	2,561	5
Coastwise ..	1,498	2,301,716	—	1,364	—
Total	4,098	9,547,956	179	3,925	5

The amount of shipping entering the Port during the year showed a decrease of 181 vessels, i.e. 4,098 ships as against 4,279 in 1970.

A comparison with the year 1965 is given below :

Year	Arrivals	Net tonnage
1965	3510	5,753,110
1971	4098	9,547,956

SECTION III—CHARACTER OF SHIPPING AND TRADE DURING THE YEAR.

TABLE C

Passenger Traffic	}	Number Passengers Inwards	1,401
		Number Passengers Outwards	1,400
Cargo Traffic	}	Principal IMPORTS	Iron Ore, Manganese and Chrome ores, Chemicals, Petroleum Products, Crude Oil, Sulphur, Phosphate Potash, Foodstuffs.
		Principal EXPORTS	Steel Plates, Piling Bars, Castings, Pipes, Fertilisers, Pitch, Petroleum Products, Slag, Manufactured goods.

Principal Ports from which ships arrive:—Vitoria, Seven Islands, Port Etienne, Port Carter, Dakar, Lurea, Narvik, Ventspils, Wismar, Hamburg, Antwerp, Rotterdam, and Ports in North Africa, India, Pakistan, South Africa, Far East, Australia, New Zealand, and U.S. Gulf.

SECTION IV—INLAND BARGE TRAFFIC

There is no barge traffic in the River Tees.

SECTION V—WATER SUPPLY

1 (a). Source of supply for the district:—The water is drawn from the Teesside Water supply, which is maintained by the Tees Valley and Cleveland Water Board. This water is kept under constant supervision and is abundant and of good quality.

(b). For Shipping:—Vessels obtain their supplies from hydrants on the wharves and docks, the town supply serving these hydrants. There are no water boats in service on the Tees.

Some of the tugs in service in the port are occasionally called upon to supply drinking water to ships that have been delayed at anchorage in Tees Bay.

2. Precautions taken against contamination of hydrants and hose pipes. Hydrant Boxes are covered by close fitting steel covers when not in use, and all hoses are kept in specially constructed lockers. Frequent checks are undertaken to see these arrangements are strictly complied with.

3. One hundred and eighty-three samples of drinking water were taken from vessels and hydrants during the year under review and submitted for bacteriological examination.

No adverse report was received in respect of 12 samples taken from various hydrants supply and hoses. Water supply personnel are to be commended on the way they have carried out their duties which at times can be under most adverse conditions, for without the efficient maintenance of hydrants, standpipes and supply hoses it would not be possible to ensure 100% potable supply of drinking water.

Twelve of the remaining one hundred and seventy-one samples proved to be unsatisfactory. In all instances of adverse bacteriological reports the Master of the vessel concerned is notified, tank cleaning procedure is carried out followed by chlorination of tanks. pipeline system etc. follow up samples are taken after the necessary work has been completed to verify that the contamination has been eliminated. Excellent co-operation has always been given by the vessels owners and masters.

In the event of the ship sailing from the port before the results of sampling is known the owners are given detailed information should the sample prove to be unsatisfactory. Instructions are then passed by them to the Master.

When the vessel is proceeding coastwise, the U.K. port health authority concerned is given full details of the condition prevailing onboard for any necessary action they think fit.

SECTION VI—PUBLIC HEALTH (SHIPS) REGULATIONS, 1966

1. List of infected areas :

Lists of infected areas are compiled each week from the Weekly Record of quarantinable diseases and copies are supplied to H.M. Customs Water Guard, Tees Pilotage Authority, Tees Harbour Master and Immigration Officers.

2. Radio Messages.

(a). It has not been found necessary up to the present at this port to send permission by radio for ships to enter the district. Arrangements have been made however to send such messages through Cullercoats Radio Station.

(b). Arrangements have been made for radio messages from Ships to be sent direct to the Port Medical Officer either in plain language or in code using the 1969 International Code of Signals.

3. Notification otherwise than by radio: (Regulation 14(1) (b)).

Arrangements have been made for messages to be sent by morse code in Tees Bay to the Light keepers on the breakwater and such messages are telephoned to the Medical Officer. Ships with infectious disease on board are held in quarantine until visited by the Port Medical Officer.

4. Mooring Stations (Regulations 22-30).

Ships which are infected or suspected on account of one of the major infectious diseases will be directed to Ichaboe Buoys. Should this prove impracticable owing to the length and draft of the vessel a quay berth would be allocated to her. Ships entering the Port with a case or suspected case of infectious disease, other than one of the major infectious diseases are allowed to proceed to their place of mooring, but are quarantined until visited by a Port Medical Officer and declared clear.

SECTION VII—SMALLPOX.

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

Langley Park Isolation Hospital—near Durham City.

Telephone Number Langley Park 302.

Dryburn Hospital must be alerted to the possibility of having to open Langley Park Isolation Hospital and make ready to receive smallpox case. Adequate notice is required. Absolute minimum time required is not less than two hours and this time would have to be extended in winter conditions.

2. Arrangements for the transport of such cases to hospital by ambulance:—

In cases of smallpox, vessel concerned would be quarantined at a berth alongside allocated by the Harbour Master.

Case(s) would be removed to Langley Park Isolation Hospital by Durham County Ambulance Service.

Telephone Number Durham 0385 4488

3. Name(s) of Smallpox Consultant available.

These are in accordance with the Department of Health regional panel of consultants:—

Dr. T. A. Grimson,
Dryburn Hospital.

Telephone: Hospital No. 0385 7311. Home No. 078-384-3260.

4. Facilities for Laboratory Diagnosis of Smallpox.

These facilities are provided at the area Public Health Laboratory, Newcastle General Hospital.

Public Health Laboratory	Tel. Newcastle 0632-38811
Director: Dr. J. H. Hale	Home Tel. No. 0632-676624
Asst. Director: Dr. A. A. Codd	Home Tel No. 066-12-3598.

The vaccinal state of Port Health Authority Staff is reviewed regularly.

SECTION VIII—VENEREAL DISEASE

There are Special Treatment Centres at the General Hospital, Ayresome Green Lane, Middlesbrough; Stockton and Thornaby Hospital, Bowesfield Lane, Stockton; and Hartlepool General Hospital, Hartlepool. All seamen found to be suffering from these diseases are directed to attend for treatment.

Treatment is available at the General Hospital, Middlesbrough

Monday to Friday each week	10 a.m. — Noon
Wednesday	4.30 p.m. — 6 p.m.

Stockton and Thornaby Hospital

Tuesday each week	4.30 p.m. — 6 p.m.
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Hartlepool General Hospital

Thursday each week	4.30 p.m. — 6 p.m.
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Notices printed in several languages giving full particulars of the services of the various clinics together with the times of treatment are distributed on board vessels. Special notices have been sent to all Consuls, Vice-Consuls, Shipping Agents and the Mission to Seamen, drawing their attention to the facilities available to seamen for the treatment of these diseases.

The number of merchant seamen attending during 1971 was lower than the previous year, this falling off in numbers being most noticeable in British seamen.

SECTION IX. TABLE D.

CASES OF NOTIFIABLE AND OTHER INFECTIOUS DISEASES ON SHIPS.

Category	Disease	Number of cases during the year		Number of ships concerned
		Passengers	Crew	
Cases landed from ships from foreign ports	Influenza	—	6	1
	Scabies	—	2	2
	Pneumonia	—	1	1
	Food Poisoning	—	4	1
Cases which have occurred on ships from foreign ports but have been disposed of before arrival	—	—	—	—
Cases landed from other ships	—	—	—	—

SECTION X. OBSERVATIONS ON THE OCCURRENCE OF MALARIA ON SHIPS.

There have been no cases of Malarial fever on vessels arriving in the port.

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

There have not been any vessels arriving in the port infected with or suspected for plague during the year.

SECTION XII—MEASURES AGAINST RODENTS IN SHIPS FROM FOREIGN PORTS.

NO CHANGE

TABLE E

RODENTS DESTROYED DURING THE YEAR IN SHIPS FROM FOREIGN PORTS.

Category	Number
Black Rats	34
Brown Rats	Nil
Sent for Examination	7
Infected with Plague	Nil

In addition, 50 Brown rats were caught and destroyed on wharves.

TABLE F

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

No. of Deratting Certificates Issued :					Number of Deratting Exemption Certificates issued	Total Certificates issued
HCN	After fumigation with Other fumigants	After trapping	After poisoning	Total		
1	2	3	4	5	6	7
Nil	Nil	Nil	4	4	180	184

SECTION XIII. INSPECTION OF SHIPS FOR NUISANCES.

TABLE G

INSPECTION AND NOTICES

Nature and number of inspections	Notices served		Result of serving Notices
	Statutory Notices	Other Notices	
Foreign going vessels 2561	—	71	54 remedied
Coastwise 1364	—	—	—
Total 3925	—	71	54 Remedied

GENERAL SANITARY SUPERVISION

During the year 71 informal notices dealing with 138 nuisances were served.

Broken washhand basins 9	Shelving to domestic refrigerator to repair 1
Fractured drinking water supply line 1	Food lockers to clean 2
Crews washplaces to clean .. 12	Meat chopping block to clean and redress 1
Choked scuppers to clear 10	Def. burner galley stove 1
Def. shower unit and valve .. 3	Def. brickwork to fire box in stove .. 1
Broken port glasses 16	Door rehang 1
Washhand basins to secure .. 3	Forced draught fan to repair .. 1
Choked W.C. basins to clear .. 3	Domestic refrigerator to repair .. 1
Def. tiling to galley floors .. 6	Pantry shelving to repair 1
Deck heads to recaulk 4	Hot water supply to instal over sink 1
Domestic refrigerator to defrost etc. 6	Cooking utensils to cleanse .. 1
Taps over washhand basins to renew 5	Galley and pantry to clean and paint 2
Fractured W.C. soil pipe .. 1	Cockroach infestation 17
Def. flush system crews W.C. accommodation 2	Weevil infestation 1
Def. galley stove to repair .. 1	Fresh water tanks to clean .. 9
Def. W.C. basins to renew .. 3	Emission of dark smoke 5
Def. W.C. seat to renew .. 3	
Def. composition decking .. 1	
Def. sink waste 3	

SECTION XIV—PUBLIC HEALTH (SHELLFISH) REGULATIONS 1934 and 1948

The Regulations refer to the gathering and sale for human consumption of Shell-fish which may be infected.

In 1932 the River Tees Port Health Authority made Regulations under the Public Health Act, 1896, prohibiting the sale or offering for sale any mussels, cockles, periwinkles or other shell-fish taken from within the District, unless and until such Shell-fish have been relaid for such a period as may be directed.

There are no beds laid in the Tees estuary. The River Police keep the collecting of shell-fish from the banks of the river under observation.

All Shell-fish in the area are liable to pollution. No action has been taken during the year under the above Regulations or the Food and Drugs Act, 1955.

SECTION XV—MEDICAL INSPECTION OF ALIENS AND COMMONWEALTH IMMIGRANTS

1. List of Medical Inspectors of Aliens and Commonwealth Immigrants holding Warrants of appointment.

Dr. R. J. Donaldson, Medical Officer of Health.
Dr. R. Taylor, Deputy Medical Officer of Health.
Dr. A. Elsworth, Principal Medical Officer.
Dr. J. E. H. Tullis, Senior Medical Officer.
Dr. K. S. Bird, Departmental Medical Officer.
Dr. J. M. Exley, Departmental Medical Officer.
Dr. C. A. Hodge, Departmental Medical Officer.
Dr. A. R. McNaughton, Departmental Medical Officer.

2. List of other staff engaged in this work—None.

3. Organisation of Work.

The Port Medical Officer is notified of all alien passengers, including stowaways arriving in the port and arrangements are made for a Medical Officer to examine them onboard before they are allowed to disembark.

4. Nature and amount of alien traffic.

The majority of alien passengers arriving in the port during the year are pleasure visitors to this Country chiefly from Scandinavia, Germany and Holland.

The total number of alien passengers arriving in the port during the year was 1401. One certificate was in respect of a person of unsound mind.

5. Accommodation for Medical Inspector and Examination.

Aliens and Commonwealth Immigrants are generally examined onboard but accommodation is available at the Health Department, Teesside House, 108A Borough Road, Middlesbrough, Teesside, for the inspection of individual cases.

Where ships crews were involved these would be directed to the Gables Clinic, Marton Road, Middlesbrough, Teesside.

COMMONWEALTH IMMIGRANTS ACTS, 1962 AND 1968

Commonwealth passengers arriving and leaving the Port January—December 1971.

Arriving at the Port ..	23
Departures	52

SECTION XVI—MISCELLANEOUS

Arrangements for the burial on shore of persons who have died onboard ship from infectious diseases.

Dead bodies of persons who have died on board from infectious disease would be removed to the mortuary at West Lane Hospital, whence they would be buried.

RETURN OF CASES OF SICKNESS OR INJURY FOUND ON VESSELS ENTERING THE PORT:

Bronchitis	3	Conjunctivitis	2
Diabetes	1	Chest complaint	1
Stomach Ulcer	5	Rheumatism	2
Scabies	2	Mental illness	2
V.D.	13	Boils	1
Dermatitis	6	Food poisoning	4
Eczema	2	Influenza	6
Nephritis	1	Eye injury	1
Stomach disorder	5	Scalded foot	1
P.U.O.	1	Head injury	2
Abcess in ear	2	Poisoned thumb	1
Renal abscess	1	Fractured arm	1
Appendicitis	1	Hand injury	2
Haemorrhoids	1		
		Total	70

Of the above, 32 were treated at Hospital or at the Clinic; the remainder were treated onboard or proceeded home.

CASES OF ILLNESS OR INJURY ON BOARD VESSELS
REPORTED OR DEALT WITH DURING THE YEAR

Date	Name of Vessel	Where from	Nature of Illness	No. of Cases	Remarks
Jan. 2	Clarkavon	Almeria	Bronchitis	2	Treated on board.
6	Lisbet Tholstrup	Ternuizen	Hand Injury	1	Treated General Hospital.
6	Melissa M.	Shoreham	Diabetes	1	Paid off and sent home.
Feb. 1	Katrina	Mantyluoto	Stomach Ulcer	1	Admitted General Hospital.
1	Uffe	Antwerp	Stomach complaint	1	Treated on board.
10	Turkistan	Marmagao	Scabies	1	Treated on board.
10	Turkistan	Marmagao	V.D.	1	Referred to Clinic.
17	Doric	Zuetina	Stomach complaint	2	Treated on board.
17	Doric	Zuetina	Bronchitis	1	Treated on board.
17	Doric	Zuetina	Dermatitis	1	Treated on board.
22	Ionic	Zuetina	Dermatitis	2	Treated on board.
Mar. 6	Clan Macindoe	Hull	Duodenal Ulcer	1	Landed to Greenwich Seamens Hospital.
8	Seriality	Antwerp	Mental disorder	1	Admitted to St Luke's Hospital.
22	Bohus	Dakar	V.D.	1	Referred to Clinic.
22	Bohus	Dakar	Poisoned thumb	1	Treated on board.
April 26	Gefo Sun	Sarroch	Hand injury	1	Treated General Hospital.
28	Ionic	Zuetina	Eczema	2	Treated on board.
28	Ionic	Zuetina	Dermatitis	1	Treated on board.

CASES OF ILLNESS ON BOARD VESSELS—*continued.*

Date	Name of Vessel	Where from	Nature of Illness	No. of Cases	Remarks
28	Ionic	Zuetina	Stomach complaint	1	Treated on board.
May 14	Naxos Island	Rotterdam	V.D.	2	Referred to Clinic.
14	Naxos Island	Rotterdam	Kidney complaint	1	Treated on board.
June 10	Tilemachos	Antwerp	V.D.	1	Referred to Clinic.
10	Lanrick	Grangemouth	Stomach complaint	2	Treated on board.
July 3	Falmouth	Grangemouth	Fractured arm	1	Treated General Hospital.
5	Agios Nicolas	Dakar	V.D.	2	Referred to Clinic.
16	Benkitlan	Dundee	V.D.	2	Referred to Clinic.
16	Dalmatia	Dakar	P.U.O.	1	Admitted West Lane Hospital.
28	Majestic	Zuetina	Scalded foot	1	Treated General Hospital.
28	Majestic	Zuetina	Stomach complaint	1	Treated on board.
28	Majestic	Zuetina	Abscess in ear	1	Treated on board.
28	Socrates	Le Havre	V.D.	1	Referred to Clinic.
Aug. 7	Indian Trader	Gdansk	Stomach pains	1	Admitted General Hospital.
10	Silver Merlin	Sarpsborg	Scabies	1	Treated on board.
18	Majestic	Zuetina	Haemorrhoids	1	Treated on board.
18	World Glade	Norfolk V.A.	Appendicitis	1	Admitted North Ormesby Hospital.
23	Llanishen	Puerto Miranda	Head injuries	1	Admitted General Hospital.

CASES OF ILLNESS ON BOARD VESSELS—*Continued.*

Date	Name of Vessel	Where from	Nature of Illness	No. of Cases	Remarks
Sept. 3	Corfu Island	Dakar	V.D.	1	Referred to Clinic.
3	Ionic	Zuetina	Renal abscess	1	Admitted General Hospital.
3	Ionic	Zuetina	Dermatitis	1	Treated on board.
21	Dynamic	Zuetina	Conjunctivitis	1	Treated North Riding Infirmary.
21	Dynamic	Zuetina	Head injury	1	Treated General Hospital.
22	Diala	Essider	Eye infection	1	Repatriated.
23	Bodrum	Bremen	Chest pains	1	Treated on board.
23	Bodrum	Bremen	Rheumatism	1	Treated on board.
Oct. 4	Evdori	Es Sider	V.D.	1	Referred to Clinic.
14	Transatlantic	Le Havre	Abscess in ear	1	Treated North Riding Infirmary.
21	Pacific	Es Sider	Stomach disorder	2	Treated on board.
21	Pacific	Es Sider	Rheumatism	1	Treated on board.
21	Pacific	Es Sider	Hand injury	1	Treated on board.
25	Victore	Seven Isles	Mental illness	1	Paid off. Sent to Greenwich Seamen's Hospital for investigation.
30	Norvest	Gdansk	Eye injury	1	Treated North Riding Infirmary.
30	Doric	Zuetina	Dermatitis	1	Treated on board.
30	Doric	Zuetina	V.D.	1	Referred to Clinic.

CASES OF ILLNESS ON BOARD VESSELS—*continued.*

Date	Name of Vessel	Where from	Nature of Illness	No. of Cases	Remarks
Nov. 15	Ribblehead	Seven Isles	Boils	1	Paid off. Sent home for treatment.
17	S.A. Pioneer	Lorenzo Marques	Food poisoning	4	Admitted General Hospital for investigation and returned to ship.
Dec. 15	Alinda	Gefle	Influenza	6	Treated on board.
30	Doric	Zuetina	Stomach disorder	2	Treated on board.

Stomach Ulcer: M/V Katrina arrived in the port on the 1st February from Mantyluoto. One of the crew was admitted to Middlesbrough General Hospital.

Mental Disorder: M/V Seriality arrived in the port on the 8th March from Antwerp. One of the crew was admitted to St. Luke's Hospital.

Pneumonia: M/V Dalmatia arrived in the port on the 16th July from Daker. One of the crew was admitted to West Lane Hospital.

Observation: M/V Indian Trader arrived in the port on the 7th August from Gdansk. One of the crew was admitted to the General Hospital, Middlesbrough.

Appendicitis: M/V World Glade arrived in the port on the 18th August from Norfolk, U.S.A. One of the crew was admitted to North Ormesby Hospital.

Head Injuries: M/V Llanishen arrived in the port on the 23rd August from Puerto Miranda. One of the crew was admitted to the General Hospital, Middlesbrough.

Renal Abscess: M/V Ionic arrived in the port on the 3rd September from Zuetina. One of the crew was admitted to the General Hospital, Middlesbrough.

NUMBER OF CASES OF SICKNESS OR INJURY DEALT WITH BEFORE ARRIVAL AT THE PORT

Duodenal Ulcer: M/V Clan Macindoe arrived in the port on the 6th March. One native seaman landed to Greenwich Seamen's Hospital, London.

VESSELS TREATED FOR VERMIN INFESTATION

Jan.	18	M/V Clan MacGillivray	Accommodation and galley treated with insecticide.
	18	M/V World Skill	Accommodation, galley and pantry treated with insecticide.
	22	M/V Citizens Una	Accommodation throughout treated with insecticide.
Feb.	5	M/V Clan MacIver	Accommodation treated with insecticide.
	8	M/V Clan Sutherland	Accommodation treated throughout with insecticide.
	8	M/V Parnassus	Accommodation and provision storerooms treated with insecticide.
	8	M/V Clan MacDougall	Accommodation treated throughout with insecticide.
	28	M/V Victore	Accommodation treated throughout with insecticide.
Mar.	29	M/V Butaanval	Galley and pantries treated with insecticide.
	29	M/V Karaghistan	Holds treated with sodium fluoracetate.
Apr.	29	M/V Chakrata	Accommodation treated throughout with insecticide.
Aug.	7	M/V Indian Trader	Accommodation treated throughout with insecticide.
Sept.	27	M/V Bilstein	Holds treated with sodium fluoracetate.
Oct.	4	M/V Jalavishnu	Accommodation treated throughout with insecticide.
	18	M/V Chilka	Native galley and messrooms treated with insecticide.
Nov.	6	M/V Kameros	Provision storeroom and pantry treated with insecticide.
	11	M/V S.A. Pioneer	Accommodation, storerooms treated throughout with insecticide.
	19	M/V Gorjistan	Holds treated with sodium fluoracetate.
	19	M/V Shaftesbury	Holds treated with sodium fluoracetate.
Dec.	10	M/V Michael	Accommodation treated throughout with insecticide.
	22	M/V Teessider V	Accommodation treated throughout with insecticide.

NATIONALITY OF FOREIGN VESSELS

Holland	720	Somali	2
Germany	740	Venezuela	1
Norway	211	Iceland	1
Denmark	227	Japan	3
Sweden	126	Cyprus	7
Finland	59	Bulgaria	2
Liberia	141	Philippines	1
Panama	21	Nigeria	8
U.S.S.R.	4	Brazil	3
India	6	U.S.A.	3
Pakistan	1	Ghana	4
France	31	Turkey	17
Poland	1	South Africa	2
Jugoslavia	4	Maldiv Islands	1
Greece	66	Czechoslovakia	2
Spain	18	Switzerland	2
Italy	17	Malaya	1
Belgium	5	Singapore	1
Total			<u>2459</u>

FOOD INSPECTION

Regular container ship services use the port from Holland, Finland and Sweden, a certain amount of foodstuff consisting of mainly canned fruit and preserved ginger is imported from Japan and Malaysia.

Systematic inspection of imported food has been carried on throughout the year. These consisted of various canned fruits, canned meats, butter, cheese, chocolate, various fruit pulps, rice, sugar, cauliflower, gherkins and onions in brine, ground nuts in shell, frozen egg white.

The following items were subject to bacteriological examination:

- Canned meat
- Fruit pulp
- Frozen egg white.

Results in all cases were negative for food poisoning organisms.

Samples of ground nuts in shell were obtained for chemical analysis, the results of the analysis proved to be negative for aflatoxin.

THE DANGEROUS DRUGS ACT 1965 DANGEROUS DRUGS (No. 2) REGULATIONS 1964 THE POISON RULES 1960-63

Authorisations were given to the Master of the following ships to obtain small quantities of dangerous drugs/lifeboat outfits.

- M/V Frotasul
- S/S Runa
- M/Tug San Antonio Terzo
- M/V Bergeland
- M/V Aurora
- M/V Carmencita

PREVENTION OF DAMAGE BY PESTS ACT 1949

No rodent control certificates were issued during the year. With one exception all coasting vessels arriving in the port were in possession of international deratting or deratting exemption certificates.

CLEAN AIR ACT 1956
DARK SMOKE (PERMITTED PERIODS) VESSELS
REGULATIONS 1958

During the year there were five instances of vessels emitting dark smoke during their stay in port. In each case the nuisance was promptly abated after warning had been given. In summarising the general emission of smoke it is found the largest amounts of smoke fall in the category of dark smoke or less and the periods of emission are less than those allowed by the Regulations. When black smoke has been observed enquiries have revealed that the cause is principally due to mechanical breakdown. Fan adjustment or burners require changing.

Excellent co-operation by the Masters and Chief Engineers of the vessels concerned has always been experienced and the cause of the nuisance is always immediately investigated with positive results.

Type of Vessel	Bunkers	Notification	Action taken
Oil Tanker	Oil	Master	Prompt abatement
General Cargo	Oil	Master	Prompt abatement
Oil Tanker	Oil	Chief Engineer	Prompt abatement
General Cargo	Oil	Master	Prompt abatement
Oil Tanker	Oil	Superintendent Engineer	Prompt abatement

TRADE STATISTICS FOR THE YEAR ENDED

31st December, 1971.

(Figures supplied by the courtesy of the Tees and Hartlepool Port Authority).

COMPARATIVE SCHEDULE OF THE CLASSIFICATION OF VESSELS CLEARING THE RIVER TEES FOR THE YEAR ENDED 1970 AND 1971.

Net Registered Tonnage	1971	1970	Increase	Decrease
Under 500 tons	2,645	3,264	—	619
500 to 1,000 tons	1,014	861	153	—
1,000— 2,000 tons	196	202	—	6
2,000— 3,000 tons	154	75	79	—
3,000— 4,000 tons	134	107	27	—
4,000— 5,000 tons	166	174	—	8
5,000—10,000 tons	410	411	—	1
10,000—20,000 tons	53	49	4	—
20,000—30,000 tons	88	87	1	—
30,000 tons and over	26	23	3	—
	4,886	5,253	267	634

1971 shows a decrease over 1970 of 367 ships.

SHIPS CLEARANCES FOR THE RIVER TEES DURING THE YEAR ENDING
31ST DECEMBER, 1971.

				Number of Vessels	Net Registered
INWARDS :					
Coastwise	..	..	..	380	600,364
Europe	..	..	..	1,104	1,651,497
Beyond Europe	..	..		363	4,288,590
OUTWARDS :					
Coastwise	..	..	..	1,028	1,499,020
Europe	..	..	..	1,543	896,843
Beyond Europe	..	..		376	1,292,721
Vessels IN & OUT Light	..	..		82	135,843
New Vessels OUT Light	..	..		5	87,201
Refuge Dues	..	..	..	5	919
Tugs Towing and/or with passengers				92	—
Totals	..	..	..	4,978	10,452,998

IMPORTS INTO THE RIVER TEES FOR 12 MONTH PERIODS FROM 1968 TO THE
31ST DECEMBER, 1971.

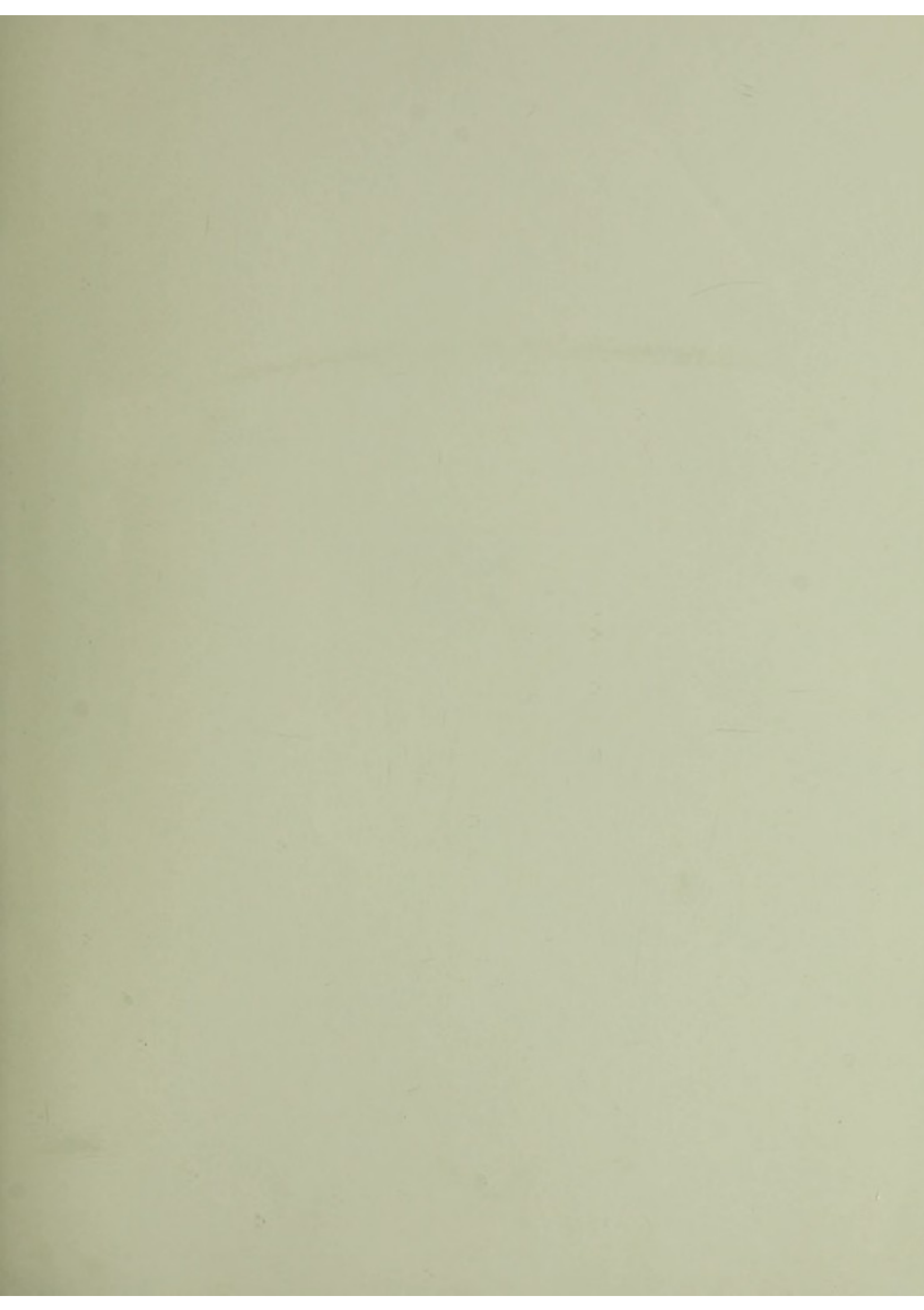
(Figures supplied by the courtesy of the Tees and Hartlepool Port Authority)

Commodity	1968 Tons	1969 Tons	1970 Tons	1971 Tons
ORES :				
Iron	2,542,144	3,316,951	3,307,380	2,579,128
Ores—non ferrous ..	277,005	342,519	342,380	385,106
Iron and Steel ..	49,693	82,055	181,109	39,981
Machinery	11,829	20,162	17,795	14,308
Chemical Fertilisers ..	166,105	79,474	20,525	7,885
Chemicals, other	787,404	808,787	727,219	513,735
Petroleum Products ..	983,503	1,117,175	1,139,726	956,976
Crude Oils	6,783,162	8,569,445	9,377,753	9,856,839
Crude Fertilisers & Crude Minerals	210,503	276,347	295,216	301,655
Wood and Lumber ..	22,545	5,401	10,334	2,248
Provisions	16,433	21,016	47,596	42,112
Others	40,746	47,237	78,251	127,051
Totals	11,890,982	14,696,569	15,545,284	14,827,024

EXPORTS FROM THE RIVER TEES FOR 12 MONTH—PERIOD ENDING
31ST DECEMBER, 1970.

(Figures supplied by the courtesy of the Tees and Hartlepool Port Authority).

Commodity	1968 Tons	1969 Tons	1970 Tons	1971 Tons
Iron and Steel	447,924	417,993	428,316	589,535
Manufactures of Metal ..	19,714	14,031	27,161	41,047
Machinery	21,418	38,423	48,907	61,733
Road Vehicles	4,100	8,441	11,442	13,077
Ores and Scrap	27,347	24,028	36,284	19,133
Chemical Fertilisers ..	498,194	445,616	277,539	135,431
Chemicals, others ..	411,451	576,177	783,399	890,285
Pitch	57,962	48,730	71,513	53,321
Petrol, Oils, etc.	2,555,732	2,553,668	2,303,459	3,022,972
Slag & Other basic materials	557,174	586,897	632,179	620,527
Others	48,557	65,580	81,977	101,200
Totals	4,649,573	4,779,584	4,702,176	5,548,261



Exports from the United States May 12 Months - Annual Totals

For December, 1970

(Figures compiled by the courtesy of the Trade and Maritime Port Authority)

Commodity	1968 Tons	1969 Tons	1970 Tons	1971 Tons
Iron and Steel	487,814	417,023	438,314	399,335
Manufactures of Metal	19,704	54,131	22,131	41,987
Machinery	21,412	28,473	48,883	41,713
Automobiles	4,706	5,441	31,487	12,077
Text and Dress	77,347	78,339	81,784	68,421
Chemical Products	404,144	447,216	272,229	228,438
Chemicals, others	411,911	338,372	783,229	292,743
Food	51,343	48,392	71,311	43,711
Wood, Oil, etc.	2,555,732	2,519,868	2,323,443	2,022,973
Wool & Other Animal Products	292,174	329,297	437,139	420,577
Others	48,127	43,580	41,377	401,206
Total	4,448,775	4,396,389	4,368,176	3,989,285

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