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ANNUAL REPORT OF MEDICAL OFFICER OF HEALTH FOR ROCHFORD  
RURAL DISTRICT AS A RIPARIAN AUTHORITY FOR THE YEAR 1972

Compiled in accordance with Form Port 20 issued by the  
Ministry of Health, dated October, 1952

SECTION I - Staff

TABLE A

Name of Officer	Nature of Appointment	Date of Appointment	Qualifications	Any Other Appointments Held
Dr. D.A. Smyth	Medical Officer of Health	3rd January 1966	M.B., B.S. M.P.C.M. D.P.H. F.R.S.H.	Also Medical Officer of Health for the Urban District of Benfleet, Canvey Island and Rayleigh and Area Medical Officer and Divisional School Medical Officer for the South East Area of Essex County Council.
Dr. J. Buchanan	Deputy Medical Officer of Health	1st March 1972	M.B., Ch.B., D.P.H., M.P.C.M.	Also Deputy Medical Officer of Health for the Urban Districts of Benfleet, Canvey Island and Rayleigh and Departmental Medical Officer for the South East Area of Essex County Council
H. Jepson	Chief Public Health Inspector	January 1947	M.A.P.H.I., M.R.S.H.	-----
J.H. Bullock	Public Health Inspector	October 1961	M.A.P.H.I.	-----
C.W. Riley	Public Health Inspector	July 1972	M.A.P.H.I.	-----

Office Address and Telephone Number of Medical Officer of Health:-

Public Health Department, 134, High Street, Rayleigh, Essex. Telephone: RAYLEIGH 6101

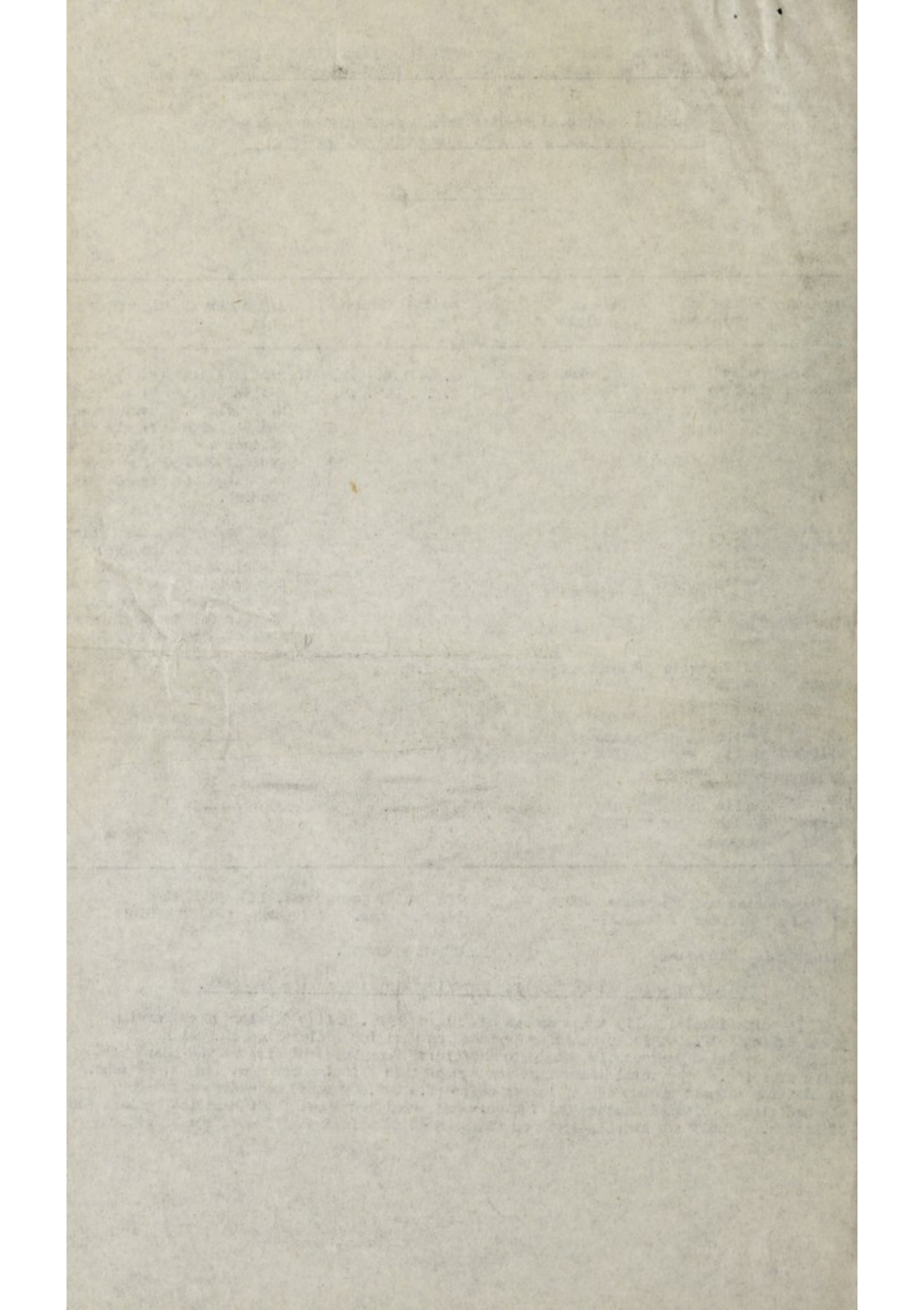
Telegraphic Address:-

ROCHELTH RAYLEIGH.

SECTION II - Amount of Shipping Entering District during the year.

74 ships involving 115 trips docked at Baltic Wharf, Wallasea Island from foreign ports during 1972. This information is based on Maritime Declarations of Health submitted by Ships Masters via the Customs Officers from Southend Airport who board all ships arriving. The total deadweight tonnage of this shipping movement was 54,262 tons. In addition a small number of the larger ships (1,500-2,000 tons) unloaded at the port who had already visited another British Port and submitted there their Maritime Declaration of Health. These are usually Greek or Rumanian ships bringing hardwood from Brazil.





Six ships were boarded and inspected by the Medical Officer of Health or his Deputy and three ships were inspected by Public Health Inspectors. No ships were reported as having any infectious disease on board during the voyage. The following is a summary of the 74 foreign ships berthing at Baltic Wharf during 1972.

Ships Unloading at Baltic Wharf during 1972

	<u>Ships</u>	<u>Loadings</u>	<u>Tonnage</u>
Dutch	23	39	18,855
German	25	45	17,514
Russian	9	10	6,643
Swedish	3	4	2,277
Polish	5	7	1,915
Denish	6	6	1,262
Liberian	1	2	2,278
Spanish	1	1	886
Greek	1	1	1,268
German D.P.	1	1	1,428
Panama	1	1	562
	<u>76</u>	<u>117</u>	<u>54,888</u>

SECTION III - Character of Shipping and Trade during the year

**Passenger Traffic:** Maritime Declarations of Health submitted from 24 ships revealed that 50 passengers were carried during the year. Generally these are relatives of the ships crew on a shopping trip.

**Cargo Traffic:** According to the shipping agents, imports arriving at Baltic Wharf totalled 89,481 tons, all of which were forest products.

**Principal Ports from which ships arrive:** Leningrad, Kotka, Kosko, Rauma, Galatz, Szczecin, Gdansk, Bergkvara, Lisbon, Kasko, Blankaholm, Hamina, Skutsgar, Haunka, Berghvard.

SECTION IV - Inland Barge Traffic

None

SECTION V - Water Supply

- (1) Source of supply for (a) district:- Essex Water Company.  
 (b) shipping:- Mains water via a 2,000 gallon totally enclosed storage tank piped to the jetty. 50% of ships arriving take on water. Water in storage tank is kept 'moving' by being linked with a small 100 gallon tank serving the offices of the Shipping Agents.



The above figures are based on the latest available information and are subject to change. The figures are based on the latest available information and are subject to change. The figures are based on the latest available information and are subject to change.

### TABLE I - Summary of the results of the survey

Year	Number of cases	Percentage of total
1950	10	10.0
1951	15	15.0
1952	20	20.0
1953	25	25.0
1954	30	30.0
1955	35	35.0
1956	40	40.0
1957	45	45.0
1958	50	50.0
1959	55	55.0
1960	60	60.0
1961	65	65.0
1962	70	70.0
1963	75	75.0
1964	80	80.0
1965	85	85.0
1966	90	90.0
1967	95	95.0
1968	100	100.0
1969	105	105.0
1970	110	110.0
1971	115	115.0
1972	120	120.0
1973	125	125.0
1974	130	130.0
1975	135	135.0
1976	140	140.0
1977	145	145.0
1978	150	150.0
1979	155	155.0
1980	160	160.0
1981	165	165.0
1982	170	170.0
1983	175	175.0
1984	180	180.0
1985	185	185.0
1986	190	190.0
1987	195	195.0
1988	200	200.0
1989	205	205.0
1990	210	210.0
1991	215	215.0
1992	220	220.0
1993	225	225.0
1994	230	230.0
1995	235	235.0
1996	240	240.0
1997	245	245.0
1998	250	250.0
1999	255	255.0
2000	260	260.0
2001	265	265.0
2002	270	270.0
2003	275	275.0
2004	280	280.0
2005	285	285.0
2006	290	290.0
2007	295	295.0
2008	300	300.0
2009	305	305.0
2010	310	310.0
2011	315	315.0
2012	320	320.0
2013	325	325.0
2014	330	330.0
2015	335	335.0
2016	340	340.0
2017	345	345.0
2018	350	350.0
2019	355	355.0
2020	360	360.0
2021	365	365.0
2022	370	370.0
2023	375	375.0
2024	380	380.0
2025	385	385.0
2026	390	390.0
2027	395	395.0
2028	400	400.0
2029	405	405.0
2030	410	410.0
2031	415	415.0
2032	420	420.0
2033	425	425.0
2034	430	430.0
2035	435	435.0
2036	440	440.0
2037	445	445.0
2038	450	450.0
2039	455	455.0
2040	460	460.0
2041	465	465.0
2042	470	470.0
2043	475	475.0
2044	480	480.0
2045	485	485.0
2046	490	490.0
2047	495	495.0
2048	500	500.0
2049	505	505.0
2050	510	510.0
2051	515	515.0
2052	520	520.0
2053	525	525.0
2054	530	530.0
2055	535	535.0
2056	540	540.0
2057	545	545.0
2058	550	550.0
2059	555	555.0
2060	560	560.0
2061	565	565.0
2062	570	570.0
2063	575	575.0
2064	580	580.0
2065	585	585.0
2066	590	590.0
2067	595	595.0
2068	600	600.0
2069	605	605.0
2070	610	610.0
2071	615	615.0
2072	620	620.0
2073	625	625.0
2074	630	630.0
2075	635	635.0
2076	640	640.0
2077	645	645.0
2078	650	650.0
2079	655	655.0
2080	660	660.0
2081	665	665.0
2082	670	670.0
2083	675	675.0
2084	680	680.0
2085	685	685.0
2086	690	690.0
2087	695	695.0
2088	700	700.0
2089	705	705.0
2090	710	710.0
2091	715	715.0
2092	720	720.0
2093	725	725.0
2094	730	730.0
2095	735	735.0
2096	740	740.0
2097	745	745.0
2098	750	750.0
2099	755	755.0
2100	760	760.0

### TABLE II - Summary of the results of the survey

The above figures are based on the latest available information and are subject to change. The figures are based on the latest available information and are subject to change. The figures are based on the latest available information and are subject to change.

### TABLE III - Summary of the results of the survey

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SECTION V (contd)

- |   |   |
|---|---|
| (2) Reports of tests for contamination:-  | Daily tests of water going into supply taken by resident Chemist of the Essex Water Company - all satisfactory.                     |
| (3) Precautions taken against contamination of hydrants and hosepipes:-                   | One sample of tap water was taken from the German ship "WERNER MEYBERG" in port on 25th January which was found to be satisfactory. |
| (4) Number and sanitary condition of water boats and powers of control by the Authority:- | None.   |

SECTION VI - Public Health (Ships) Regulations 1970

- |  |  |
|--|--|
| (1) List of Infected Areas:-   | Lists of Infected Areas received, as issued by the World Health Organisation, are scrutinized in the office of the Medical Officer of Health and instructions issued as necessary to the Shipping Agents to hold any crew until medical clearance can be given. Four ships arrived from Brazil (Yellow Fever) and one ship from the Black Sea area (Smallpox present at that time (April 1972)). |
| (2) Radio messages:-   |  |
| (a) Arrangements for sending permission by radio for ships to enter the district:-   | Nil  |
| (b) Arrangements for receiving messages by radio from ships and for acting thereon:- | Arrangements in force for Ship's Masters to send radio message to North Foreland or Humber Radio Stations with answers to questions 1-6 on page 1 of the Maritime Declaration of Health and such messages to be telephoned by North Foreland or Humber to Rayleigh 6101, Southend-on-Sea 77913 or Southend-on-Sea 557252.  |
| (3) Notifications otherwise than by radio:-  | Instructions to Shipping Agents to notify by telephone the arrival of any ship which has not previously sent a radio message via North Foreland.   |
| (4) Mooring Stations:-   | By arrangements with the Port of London Health Authority.  |
| (5) Arrangements for:-   |  |
| (a) Hospital accommodation for infectious diseases:-                                 | Westoliff Ward, Rochford General Hospital  |
| (b) Surveillance and follow up of contacts:-   | By Public Health Staff as and when required  |
| (c) Cleansing and disinfection of ships, persons, clothing and other articles:-      | Local arrangements as and when required with use of power vaporizing spray. Facilities for steam disinfection if required.   |



SECTION V (Contd.)

- (1) Reports of tests for contamination:-  
Daily tests of water going into supply tank by  
resident chemist of the Town Water Company -  
all satisfactory.
- (2) Precautions taken against contamination of  
water supply:-  
One sample of tap water was taken from the  
taps on 22/11/52 and found to be satisfactory.
- (3) Number and sanitary condition of  
water pipes and points of contact  
by the authority:-  
None.

SECTION VI - Public Health (Ship) Regulations 1937

- (1) List of infected cases:-  
None of infected cases reported, as issued by  
the Health Officer, and confirmed  
in the office of the Medical Officer of Health  
and instructions issued as necessary to the  
Shipping Agents to hold any crew well notified  
before ship arrived. From ship arrived  
from South (Yellow Fever) and the ship from  
the West Coast (Malaria) present at that  
time (April 1952).
- (2) Radio messages:-  
(a) Messages received from ships to enter the district -  
(b) Messages received from ships to leave the district -  
(c) Messages received from ships to enter the district -  
(d) Messages received from ships to leave the district -  
(e) Messages received from ships to enter the district -  
(f) Messages received from ships to leave the district -  
(g) Messages received from ships to enter the district -  
(h) Messages received from ships to leave the district -  
(i) Messages received from ships to enter the district -  
(j) Messages received from ships to leave the district -  
(k) Messages received from ships to enter the district -  
(l) Messages received from ships to leave the district -  
(m) Messages received from ships to enter the district -  
(n) Messages received from ships to leave the district -  
(o) Messages received from ships to enter the district -  
(p) Messages received from ships to leave the district -  
(q) Messages received from ships to enter the district -  
(r) Messages received from ships to leave the district -  
(s) Messages received from ships to enter the district -  
(t) Messages received from ships to leave the district -  
(u) Messages received from ships to enter the district -  
(v) Messages received from ships to leave the district -  
(w) Messages received from ships to enter the district -  
(x) Messages received from ships to leave the district -  
(y) Messages received from ships to enter the district -  
(z) Messages received from ships to leave the district -

SECTION VII - Smallpox

- 1) Name of Isolation Hospital to which smallpox cases are sent from the district:- Joyce Green Hospital, Dartford.
- 2) Arrangements for transport of such cases to that hospital by ambulance giving the name of Authority responsible for the ambulance and the vaccinal state of the ambulance crews:- By special ambulance provided by the Greater London Council through the Essex County Ambulance Service. Essex County crews vaccinated every three years.
- 3) Smallpox Consultants available:-  
Dr. W.T.G. Boul, M.B.E. "Tideswell", Westleton, Saxmundham.  
Dr. J.D. Kershaw, 4, Trinity Street, Colchester, Essex.  
Dr. G.D.W. McKendrick, St. Ann's General Hospital, St. Ann's Road, London N15 and Rush Green Hospital, Romford.
- 4) Facilities for laboratory diagnosis of smallpox:- Official smallpox outfits despatched by express post to the Virus Reference Laboratory, Colindale Avenue, London NW9

SECTION VIII - Venereal Disease

Venereal Disease Clinics at Out-Patient Department of Southend General Hospital.  
Times of Clinics issued to Shipping Agents.

SECTION IX - Cases of Notifiable and other Infectious Diseases on Ships

None

SECTION X - Observations on the occurrence of Malaria in Ships

None

SECTION XI - Measures taken against ships infected with or suspected for plague

None

SECTION XIII - Measures against rodents in ships from foreign ports

This is not a Deratting Authority but arrangements were made for 2 ships to have their Deratting Certificate renewed by the Port of London Health Authority. One ship, whose Deratting Certificate had just expired, was visited by the Deputy Medical Officer of Health.

SECTION XIII - Inspection of ships for nuisances

None

SECTION XIV - Public Health (Shell-fish Regulations) 1934 & 1948

The River Crouch, on which Baltic Wharf is sited (on south bank towards the mouth), forms the northern boundary of the Rochford Rural District. This same river forms the southern boundary of the Burnham-on-Crouch Urban District and Maldon Rural District. In 1936 the Burnham-on-Crouch U.D.C. made an Order making it an offence to sell oysters for







SECTION XIV (Contd)

human consumption taken from their side of the river between Lyon Creek and Coleward Flat, unless they had first been subjected to processing or re-laid in clean water. This Order remains in force. The Ministry of Agriculture, Fisheries & Food, Fisheries Laboratory at Burnham-on-Crouch, have confirmed to me that as far as is known, no cultivation of oysters takes place in the Crouch in an area south of that specified in the Order, or indeed along the remaining length of the south shore abutting the Rochford R.D.

However, dredging for shellfish may be carried on virtually along the whole length of the River Crouch, the area extending  $1\frac{1}{2}$  miles eastward from Hullbridge and any catches invariably being re-laid before sale. Shellfish beds are also in use adjacent to the north bank of the Crouch, west of Lyon Creek including Bridgemarsh Creek and the south shore of Bridgemarsh Island and between the west end of Bridgemarsh Island and Fambridge. Notices warning the public that untreated shellfish found on the south bank of the river are unfit for human consumption are currently displayed at selected points by the Rochford Rural District Council.

Diluted untreated sewage from the main sewer at Hullbridge is discharged into the River Crouch from the Pumping Station there, during times of prolonged heavy rain. Treated effluent is also discharged as a routine procedure into the Crouch west of Hullbridge from the Rayleigh Western Sewerage Works which abut the south bank of the river. ~~Treated effluent is also discharged as a routine procedure into the Crouch west of Hullbridge from the Rayleigh Western Sewerage Works, which abut the south bank of the river.~~ For some years the effluent from these Works has been below standard due to the overloading of the Works but work on completely new Works adjacent to the existing Works was commenced in August 1972. Certain sections of these new Works will be phased into operation during 1973 and it is anticipated that the new Works will be fully operational by the end of 1974.

SECTION XV - Medical Inspection of Aliens

On 27th July the West German ship "BODIL SCHMIDT" (800 tons) docked from Itajai, Brazil. Two West African stowaways were on board, the ship having called at Dakar en route. On 22nd August another West German ship "EINSWARDERSAND" (dead weight 2,900 tons) arrived from Antonina, Brazil with two Gambian stowaways, the ship having called in at West Africa en route.

In both cases the Deputy Medical Officer of Health boarded and certified that the stowaways were fit, the matter then being left in the hands of the Immigration Officer.

A member of the crew of the West German ship "FLETH" was admitted to hospital on the 16th August following a call from the ships' captain for the Medical Officer of Health to visit.

SECTION XVI - Arrangements for the burial on shore of persons who have died on board ship from Infectious Disease

Nil.

PORT MEDICAL OFFICER BALDIC WHARF  
ROCHFORD RURAL DISTRICT COUNCIL.



and operating from the river side of the river between the town and the river, and that they had been subject to harassment in the past. The Ministry of Agriculture, Fisheries and Forestry, which is responsible for the management of the river, has been asked to investigate the matter and to take such steps as may be necessary to ensure that the river is kept free of obstructions and that the river is kept in a state of good repair.

However, during the investigation it was found that the river was in a state of good repair and that there were no obstructions in the river. The Ministry of Agriculture, Fisheries and Forestry has been asked to continue to monitor the river and to take such steps as may be necessary to ensure that the river is kept in a state of good repair.

It is noted that the river is in a state of good repair and that there are no obstructions in the river. The Ministry of Agriculture, Fisheries and Forestry has been asked to continue to monitor the river and to take such steps as may be necessary to ensure that the river is kept in a state of good repair.

#### SECTION IV - National Investigation of River

On 17th July the West African ship "WEST AFRICA" (GOS 1000) docked from Lagos, and two West African steamships were on board. The ship having called at Lagos, On 17th August another West African ship "WEST AFRICA" (GOS 1000) arrived from Lagos, and it is anticipated that the ship will be fully operational by the end of 1974.

In both cases the Deputy National Officer of Lagos reported and certified that the steamships were fit, the motor that being left in the hands of the National Officer.

A number of the crew of the West African ship "WEST AFRICA" was admitted to hospital on 17th August following a visit from the ship to the National Officer of Lagos.

#### SECTION V - Arrangements for the transfer of persons who have been on board ship from international waters

III.

WEST AFRICAN STEAMSHIP COMPANY  
Lagos, Nigeria