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:DOVER PORT HEALTH AUTHORITY:

:ANNUAL REPORT:

OF THE

MEDICAL OFFICER OF HEALTH FOR THE YEAR 1951.

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C. F. LYNCH, M.B., B.CH., D.P.H. Medical Officer of Health.



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DOVER PORT HEALTH AUTHORITY

HEALTH COMMITTEE

To: 1st June, 1951:

His Worship the Mayor (Councillor W. H. Fish, J.P.)

Chairman:

Alderman F. C. Overton

:Members:

Councillor (Mrs.) D. Bushell Councillor A. B. Constable

Councillor R. S. Eade Councillor S. F. Kingsland Councillor S. F. Kingsland Councillor (Mrs.) E. Long Councillor (Major) G. R. Rowe Councillor F. Whiting

Alderman E. A. Bushell Alderman A. J. Fenn lor (Mrs.) D. Bushell Councillor (Mrs.) E. M. S. Coatsworth

Councillor A. E. Husk

From: 1st June, 1951:

His Worship the Mayor (Councillor W. H. Fish, J.P.)

Chairman:

Councillor (Mrs.) E. Long

:Members:

Alderman E. A. Bushell Alderman A. J. Fenn Alderman F. C. Overton Councillor (Mrs.) E. M. S. Coats-

Councillor (Mrs.) D. Bushell Councillor A. B. Constable Councillor R. S. Eade

Councillor R. S. Eade Councillor A. E. Husk Councillor (Major) G. R. Rowe Councillor R. Snelgrove Councillor F. Whiting

worth

OFFICERS AND STAFF

CLERK TO THE AUTHORITY JAMES A. JOHNSON

MEDICAL OFFICER OF HEALTH:

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C. F. LYNCH, M.B., B.CH., B.A.O., D.P.H. - Medical Officer of Health and Medical Inspector of Aliens.

ASSISTANT PORT MEDICAL OFFICER
AND ALIENS INSPECTOR

.

E. KEAN, M.B., B.CH., B.A.O., B.SC., D.P.H. (absent through illness from February, 1951).

PORT AND ALIENS NURSE:

......

MRS. K. A. WALKER, C.M.B., and GENERAL TRAINING.

SENIOR PORT HEALTH AND FOOD INSPECTOR:

J. G. B. WHORWELL, CERT.R.S.I., S.I.J.B., CERT. MEAT AND FOOD INSPECTION.

PORT HEALTH AND FOOD INSPECTORS:

- B. C. MIDDLEBROOK, CERT.S.I.J.B., CERT. MEAT AND FOOD INSPECTION.
- F. W. BROMLEY, CERT.S.I.J.B., CERT. MEAT AND FOOD INSPECTION.
- E. G. DUNN, CERT. S.I.J.B.

RODENT OPERATOR:

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A. J. HUSK

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Health Department, Brook House, Dover.

To: The Mayor, Aldermen and Councillors of the Borough of Dover acting as the Port Health Authority of the Port of Dover.

Ladies and Gentlemen,

I have the honour to present the Annual Report of the Port Medical Officer of the Dover Port Health Authority for the year ended 31st December, 1951.

The amount of shipping entering the Port during the year showed an increase in vessels and tonnage on the figures for the previous year. The number of passengers landed and the number embarked were also increased. Over a quarter of the arrivals were alien passengers and the numbers dealt with by the Medical Inspector are shown in the Section on Aliens Inspection.

None of the Convention Diseases occurred in ships arriving at the Port during the year. Other diseases occurring and landed at the Port included ten cases of Malaria, two of Pneumonia and one of Infective Hepatitis. The number of vessels inspected during the year was 140; 94 were from foreign ports and 46 coastwise The combined total of the vessels inspected exceeded that for the previous year by 31. The number of sanitary defects found was six, including four of verminous infestation.

Foodstuff's landed amounted to over 23,000 tons, of which approximately 12 tons were condemned as unfit for human consumption. Difficulties were experienced from time to time with imported meat and meat products owing to irregularity of Official Certificates. The Regulations, in such cases, were strictly applied and the Ministry of Food kept informed of all consignments and of the action taken.

I would take this opportunity to express the Department's thanks to the Officers of H. M. Customs, Immigration Department, Railway Executive, Shipping Agents and others for their continued co-operation and assistance during the year.

I have the honour to be,
Mr. Mayor, Ladies and Gentlemen,
Your obedient Servant,

Medical Officer of Health.

yearch

March, 1952.

1. AMOUNT OF SHIPPING ENTERING THE PORT DURING THE YEAR

TABLE A

Number of Vessels reported as having or having had, during the voyage infectious diseases on	poara	7	1	1	1	7	1	1	1	1	1	7
Number of Vessels on Which defects were found & reported to Min. of Transport		1	1		1	1		1	1	1	1	
Number of Vessels on which defects were remedied		-		1	1			1	-	1	1	
.Number reported to be defective		1	-	1	1	-		1	1	1	1	2
Inspected By the Sanitary. Inspector		28	38	. 1		99	20	54	2	1	94	112
Number By the Medical Officer of Health		26	2	1		28	1	-	1	1	1	28 112
Tonnage		2,481,181	1,595,022	1	3,605	4,079,808	118,214	469,444	2,488	14,105	179,501	4,259,309
Number	0100	2278	1195		103	3576	244	215	5	403	867	54443
	1	Steamers	Motor	Foreign Sailing	Fishing	TOTAL FOREIGN 3576	Steamers	Motor		Fishing	TOTAL COASTWISE	TOTAL FOREIGN AND COASTWISE

II. CHARACTER OF TRADE OF PORT.

TABLE B.

(a) Passenger Traffic during the year:

Number of Passengers:

INVARDS 574,884 OUTWARDS 589,679

(b) Cargo Traffic:

Principal Imports: - General merchandise, wines, foodstuffs, coal and timber.

Principal Exports: - Cars and general merchandise.

(c) Foreign Ports from which vessels arrive:

South and West Africa; European, Iberian, Scandinavian and Baltic.

III. WATER SUPPLY.

- (1) For the Port: Dover Corporation mains.
- (2) For Shipping: Dover Corporation mains.
- (3) Number of Water Boats: Nil.

IV. PORT HEALTH REGULATIONS, 1933 and 1945.

Arrangements for dealing with Declarations of Health: These are collected and examined by the Port Medical Officer if he boards the vessels on arrival, or by H. M. Customs Officers. In the latter case, each Declaration is forwarded to the Port Medical Officer forthwith. During 1951, Declarations of Health were received in respect of 124 vessels.

Notification to the Authority of vessels requiring special attention: Messages by wireless are received by North Foreland and Portishead Radio Stations and are usually transmitted direct to the Port Medical Officer who takes such action as the circumstances require.

Particulars of any standing exemptions from the provisions of Article 14: Apart from infected or suspected ships as defined in the Regulations, vessels from foreign ports are granted modified pratique by H. M. Customs Boarding Officers pending inspection by the Port Medical Officer, whenever this is necessary.

In accordance with Article 11 of the Regulations, weekly lists of infected ports and localities abroad are maintained by the Port Medical Officer from reports received from the Ministry of Health. Copies of the lists are supplied to H. M. Customs, the Pilot Service, and the local Shipping Agents.

Hospital Accommodation for Plague, Cholera, Yellow Fever, Smallpox and other infectious diseases: Responsibility for providing hospital accommodation for cases of sea-borne infectious. diseases is undertaken by the South East Metropolitan Regional Hospital Board acting locally through the South East Kent Hospital Management Committee.

Diagnosis and Treatment of Venereal Disease: Leaflets giving particulars of the local facilities are distributed as a routine to Masters of vessels entering the Port. The total number of patients from the high seas recorded as having attended at the local Treatment Centre during the year was 20.

The other arrangements under the Port Health Regulations are as described in the Annual Report for 1948.

TABLE C.

CASES OF INFECTIOUS SICKNESS LANDED FROM VESSELS:

Disease:	No. of Cases du Passengers:	ring year: Crew:	No. of vessels concerned:	Average No. of cases for pre- vious 5 years:
Malaria		10	2	0.6
Pneumonia	1	1	2	0.2
Infective Hepatitis .		1	1	

TABLE D.

CASES OF INFECTIOUS SICKNESS OCCURRING ON VESSELS DURING THE VOYAGE BUT DISPOSED OF PRIOR TO ARRIVAL.

Disease:	No. of	Cases du	rin	g year:	No. of	Average No. of		
	Pas	sengers:	C	rew:	vessels	cases for pre-		
					concerned:	vious 5 years:		
Malaria		-		2	2	0.8		
Pneumonia		-		1	1	_		

TUBERCULOSIS AMONG MERCHANT SEAMEN.

Enquiries for the ascertainment of cases and contacts of tuberculosis, including D.B.S. cases, are made by the Port Medical Officer on boarding vessels entering the Port. No such cases among crew members were landed from the high seas during the year.

One case of Pulmonary Tuberculosis however, which was notified ashore, was a member of the crew of a cross-channel vessel. Close contacts on board were followed up and referred to the local Chest Clinic for medical examination.

PARROTS (PROHIBITION OF IMPORT) REGULATIONS, 1930.

Apart from a number imported under licence of the Ministry of Health, fourteen birds of the parrot family were dealt with in accordance with the above Regulations during the year, all being destroyed.

V. MEASURES AGAINST RODENTS.

The steps taken for the detection of rodent plague and of rat prevalence in ships and on shore and for the deratisation of ships were continued on the same lines as in previous reports.

RATS DESTROYED DURING THE YEAR.

TABLE E.

(1) On Vessels:

NIL

TABLE F.

(2) In Docks, Quays, Wharves and Warehouses:

No. of Rats Ja	n:Feb	:Mar	Apr:	May	:Jun	:Jul:	Aug:	Sep	:Oct:	Nov	:Dec:	
Black	-	-	-	-	-	-	1	-	-	-	-	
Brown	-	-	-	-	-	-	-	-	-	-	-	
Species not recorded57	35	-	-	-	-	-	-	-	-	-	-	
Examined	-	-	-	-	-	-	1	_	-	_		
Infected with	-	-	-	-	-	-	-	-	-	-	-	

Total in Year: - Black - 1 (Trapped);

Species not recorded - 92 (Number estimated to have been destroyed by poisoning).

Page 4:

Table F: (Cont.) -

In addition, an intensive treatment of the Marine Station area was undertaken independently by the Railway Executive by whose staff the usual routine control measures were exercised throughout the year.

TABLE G

Measures of Rat Destruction on Plague "infected" or "suspected" vessels or vessels from plague infected ports arriving in the Port during the year.

NIL

TABLE H

Deratisation Certificates and Deratisation Exemption Certificates issued during the year.

See Page 5.

VI. HYGIENE OF CREWS' SPACES

TABLE J

Classification of Nuisances.

Nationality of Vessel:	Number inspected during the year:	Defects of original construct-ion:	Structural defects through wear and tear:	Dirt, Vermin, and other conditions prejudicial to health:
British	. 72	2	1	3
Other Nation	ıs 68	-	-	1

.

TABLE H.+

Deratisation Certificates and Deratisation Exemption Certificates issued during the Jear.

	Total	Certificates issued:	.6	11	9	6	1	1	- 26
No. of	lsation	ion Tert-	issued: 8.	11	9		1	1	26
issued:		Total:	7.	-	1	1	1	1	1
	After	Poistoning Poistoning	6.	-	1	1	1	1	
No. of Deratisation Certificates	n with:	SULPHUR:	5.	1	1	1	1	1	1
Deratisa	After fumigation	SULPHUR:	4.5	1	1	1	1	1	1 11
No. of	After	HCN:	3.	1	1	1	1	1	1 11 11 11 11 11 11 11 11 11 11 11 11 1
No. of	Ships:	1 1	2.	. 6	. 9	9	1	1	21
Net Tonnage:			1.	Ships up to 300 tons	Shipe from 301 to 1,000 tons	Ships from 1,001 to 3,000 tons	Ships from 3,001 to 10,000 tons	Ships over 10,000 tons	Total:

.pplicable only to those Ports approved by the Minister of Health for the issue of Deratifation. Certificates and Deratisation Exemption Certificates in accordance with the provisions of Article 28 of the international Sanitary Convention, 1926 (Form Port II). As from the 8th May, 1930, the Port of Dover was approved for the purpose and work commenced here in June, 1930.

/II. FOOD INSPECTION.

(1) Action taken under the Public Health (Imported Food) Regulations, 1937, the Public Health (Imported Milk) Regulations, 1926, and the Public Health (Preservatives etc. in Food) Regulations, 1925 to 1940.

F====	_======================================	====
TOLLAND tons. c.		200.00
J'WISE tons. c.		885. 0.
SWISS tons. c.	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	.341. 4.
SPAIN tons. c.	111896.	1128. 8.
BELGIUM tons. c.	28.9.1.15.16.16.17.17.17.17.17.17.17.17.17.17.17.17.17.	1363. 0.
ITALY tons. c.	14695. 14695. 14695. 146. 150. 150. 150. 150. 150. 150. 150. 150	14,344. 1.
FRANCE tons: c. q. lb.	726.16.0 0.0 0.914.12.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	5159.18. 3. 9.
Article of Foodstuff:	Cheese Preserved Fruit Fresh Fruit Vegetables Freserved Vegetables Nuts Fish Confectionery Frozen Fruit Tomato Furit Tomato Fruit Ghilled Goat Carcases Garlic Gaviare Fruit Shrimps	Wheat Totals:

Grand Total: 23,421 tons: 11 cwts: 3 qtrs: 9 lbs.

The following foodstuffs were found on examination to be unfit for human consumption:-

	tons:	cwts:	qtrs.:	Los:		
From France	8	7	1 0	4½ 0	Preserved Preserved	
From Italy		2	0	19	Oranges Preserved	Meat
From Spain		17	0	0	Apricots	
Total	12	6	2	71/2		
	mmmmm:	======		=====		

Of the above, 4 tons 15 cwts. 2 qtrs. 27 lbs. Preserved Meat and 1 ton 10 cwts. Preserved Fruit were re-shipped, the remaining amounts being destroyed.

Action taken under Articles 11 and 12 of the Public Health (Imported Food) Regulations, 1937:

Details of Consignment:

Action taken:

Originated from Saar 497 cases Tinned Ham Detained. Territory in respect of which there was at the time no recognised Official Certificate. After representation by the French Embassy and consultation with the Ministry of Food, who confirmed that negotiations were actively proceeding for official recognition of certificates from the Saar Territory, the goods were released from detention.

166 Goat Carcases Detained and subsequently reshipped. 7 cases Salami Sausage Detained and subsequently released. 1 case Tinned Ham Detained and subsequently released. 25 barrels Salted Pork Rinds ,. Detained and subsequently reshipped. 73 barrels Pork Rinds Detained and subsequently reshipped. 80 cases Tinned Ham Detained and subsequently reshipped. 163 cases Tinned Ham Detained and subsequently reshipped. 885 cases Tinned Ham , , , , Detained and subsequently reshipped.

Close watch had to be maintained on all imports of Remarks: meat and meat products in order to ensure compliance with the Regulations. On three occasions during the year, consignments of Pork Rinds, purported to be French produce and having French Certificates, were found on examination to contain rinds bearing the Danish stamp. On each occasion particulars were notified for information to the Ministry of Food.

- Shellfish: There are no shellfish beds or layings within the district.
- Number of Samples of Food examined by:-

(a) Bacterio	logi	st	,	 	Nil
(c) Analyst				 	24

Tomato Puree 25% Tomato solids; copper less than 5 parts per million of puree and less than 20 parts per million dry solids. Satisfactory. Apples Skin slightly contaminated with

arsenic (see remarks below).

Apples Traces of arsenic and lead - less than 1 part per million concentrated on exterior at eye and stalk (see remarks below).

Page 8:

		
4.	Drained Cherries	Sugar of cherries had undergone vig- orous alcoholic and acetic ferment- ation. Sample unfit. Consignment of 1 ton 1 cwt. condemned as unfit for
5.	Canned Greengage Pulp	human consumption. Can contained much carbon dioxide under pressure. Pulp had undergone
		vigorous fermentation. Unfit for human food.
6.	Canned Greengage Pulp	No fermentation and in sound con- dition.
7.	Strawberry Pulp	Sulphur dioxide 1600 parts per million,
8.	Strawberry Pulp	Sulphur dioxide 1500 parts per million.
9.	Strawberries in Syrup)	Traces of metallic solder free in both cans. Such free solder slowly dissolving will in time result in contaminated fruit and syrup. Some cans from batch may contain metal slivers which might be mechanically
11.	Canned Pork Luncheon Meat	dangerous. Free from preservatives and metallic
12.	Cheese	Moisture 48.4%; fat 26.0%; fat as
13.	Strawberries in Syrup	percentage of dry solids 49%. Fruit and syrup free from metallic contamination, Particles of free
		solder weighing in all 1/10th grain collected mostly in the form of spherical pellets, though there was one sliver about a millimetre in
	Strawberries in Syrup }	length Fruit and syrup free from metallic contamination, Only minute traces of free solder. Fit for human consumption,
16.	Canned Cherries	Free from metallic contamination and from preservatives.
17.	Canned Luncheon Meat	Free from all evidence of decompos- ition, preservatives and metallic
18.	Tomato Juice	contamination. Insignificant traces of copper;
19.	Canned Ham	free from preservatives. Sound. No evidence of bacterial
		decomposition; interior of can sound.
		impurity.
		Pree from preservatives and metallic impurity.
		Free from preservatives and nuts free from rancidity.
23.		Syrup strength 67%. Free from pre- servatives and satisfactory. Strongly flavoured with mustard.
24.	Canned Greengages	Free from preservatives and metallic

Remarks:

Apples (Nos. 2 and 3): As with the imported pears in previous years, consignments of apples were found on inspection to bear traces of insecticide deposit. The Public Analyst commented that the contamination of the apples submitted for examination was not sufficient to render them unfit for human consumption, but representative sampling could never be ensured. The Health Authority of each place of destination was advised of the arrival of all consignments showing evidence of the contamination.

Canned Greengage Pulp (Nos. 5 and 6): The two samples were from a consignment from France, which had been detained owing to the bulged condition of certain of the cans. In view of the Analyst's report, a detailed inspection of the consignment was made, as a result of which 629 tins, weighing approximately 2 tons 6 cwts., were condemned as unfit for human consumption and subsequently destroyed.

Strawberries and Red Cherries in Syrup (Nos. 9, 10, 13, 14 and 15): Referring to the Analyst's report on these five samples which were taken from ounsignments from the same source, although there was in no instance evidence that the solder had dissolved in the syrup, it could not be predicted with certainty the rate at which the solder would dissolve. The Public Analyst commented very fully on this decidedly very difficult question with regard to the action to be taken, particularly in view of the size of the consignments and the long investigation required to obtain an indication of the degree of contamination in a particular shipment. results of analysis and a true copy of the Analyst's comments were sent to the Importers, to the Health Authority of the receiving district, and to the Ministry of Food.

MEDICAL INSPECTION OF ALIENS

The following report surveys the work of the Medical Inspector under the Aliens Order, 1920, and subsequent amendments. Statistics:

	Number	of Aliens	arriving	at the	Port:	-		
			Year	- 194	19:	1950:	1	951:
	Tota	al Aliens		. 129,	566	139,60	5 16	6,065
	Aliens	dealt with	by the h	dedical	Inspe	ctor:-		
Yes	r:	Total Ali				ercentag edically		
194	9	129,566		6,187		4	.7	
195	50	139,605		4,530		3	. 25	
195	1	166,065		5,491	,,,,,	3	. 3	
	Catego	ries in wh	ich Aliens	were	examin	ed:-		5 0.188
1.	Holdin	ng Ministr	y of Labor	ir permi	its			. 5,008
II.	Inten	ding to ma	ke their	nome in	the U	nited Ki	ngdom .	. 369
III.	Visit	ors						. 111
IV.	Busin	ess Visito	cs,					

.... Total 5,491 ------

3

Remarks:

V.

Aliens in transit

A further increase is noted in the number of aliens arriving at the Port during the year. There was also an increase in the number medically examined.

A CONTRACT OF

VI. Others

The number of certificates issued to the Immigration Officer was fourteen and, of these, ten were on account of physical defects or disability, three on account of mental incapacity, and one for other medical reasons. Five of the aliens concerned were refused permission to land by the Immigration Officer, while the remaining nine were landed conditionally after consultation with the Medical Inspector.

The rate of certificates issued in respect of aliens examined was 0.25% compared with 0.2% for the year 1950.

As referred to in the 1950 Report, revised arrangements in connection with the inspection of Aliens were further considered and were approved conditionally by the Ministry of Health with the concurrence of the Immigration Authorities.

The scheme, whereby the Medical Inspector is on call instead of in routine attendance at certain car ferry services, came into operation in March, 1951, and is subject to review. The services concerned are those at the Eastern Arm and the Train Ferry Dock, where the time factor and the relative infrequency with which aliens landing by car ferry are referred for medical examination make such an arrangement possible, and also efficient in practice. The routine attendance of a qualified nurse at each of the services concerned was an essential requirement and this was ensured.

During the year, 45 attendances were made by the Medical Inspector on call, 109 aliens being medically examined.

The boat arrivals covered by the on-call system during the official Summer season numbered four per day with an additional one on two days a week during part of the season.

The total number of aliens arriving by these services during the period was 12,903.

Table 1. - NATIONALITIES EXAMINED AND CERTIFICATES ISSUED:

Table 1 NATIONALITIES EXAMINED	AND CER	CTIFICA	TES I	SSUED:	
Nationality:	Males	: Fe-			l:No. of
	:	males	:dren	: :	Certif-
- I the state of t	:	:	:	:	icates:
* Committee :		. :	:	:	:
(Lithuanian, Latvian and					
Baltic & (Estonian	. 1	-	-	1	-
North (Poles and Finns		85	2	96	-
European (U.S.S.R		-	-	-	-
States (Norwegians, Swedes and					
Danes	20	50	6	76	-
(German	. 156	2269	- 33	24:58	5
(Austrian	20	301		. 326	2
Swiss	. 36	335		371	1
Middle & French	71	206	20		1
Western (Belgium	1.0	77	4	121	2
European (Italian		918	42	1405	. 2
States . (Spanish and Portugese		24	-	34	. 1
(Czechs and Jugo-Slavs		13	1	29	-
(Luxembourg; Liechtenstein		12		13	-
(Dutch		45	-	52	-
Eastern (Hungarian	- 1	2	-	3	-
European (Rumanian and Bulgarian	-	_	_	-	_
States: (Greeks		16		27	-
(Egypt; Israel; Iraq; Iran		5	1	17	-
Asiatic (Turkish; Armenian		2	W	7	-
States: (Syrian; Libyan		2		3	
(Chinese; Siamese; Japanese		-		-	
North and (Central and South					
South (America		-	=	-	-
Americas (U.S.A	. 5	. 5	3	10	-
Stateless	• 54	77	12	143	-
TOTALS	. 920	4442	129	5491	14
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	Trans- migrants:		1	1	1	1		
	Certificates Issued:	Handing ary for adequate medical	(e)	1	1	1	-	
		Juffer- ing from ac.inf. or	disease; (a)	1	1	1	1	284.7
		Physic- ally il- capacit- ated:	(c)	6	T	1	10	128
		Undesir- able for medical reasons:	(e)	1	-	ı	-	gers
		Lunatic, Idiot or M.D.	(a)	1	77	1	3	len Passer
	Number subjected to detailed examination by the Medical Inspector:		5,486	, L	1	5,491	ansport of Ali	
	Number	Inspected by the Medical Inspector:		147,017	311	1	147,328	the Medical In
	Total:			165,734	331	1	166,065	sels concern ttended by
				(a) Total number of Aliens landing at the Port	(b) Aliens refused permission to land by Immigration Officer	(c) Transmigrants	Total Aliens arriving 166,065 147,328 5,491 3 1	Total number of Vessels concerned in the transport of Alien Passengers

Number of Aliens arriving at Port and NOT INSPECTED by the Medical Inspector owing to the operation of "On Gall" System from March to December, 1951:- Ferry Dock (May - Dec.) ... 9,919

Bastern Arm (Mar. - Dec.) ... 2,984

numerous a Total 12,903