

[Report 1959] / Medical Officer of Health, Paignton U.D.C.

Contributors

Paignton (England). Urban District Council.

Publication/Creation

1959

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URBAN DISTRICT OF PAIGNTON

ANNUAL REPORT



on

The Health of the Area

For the Year

1959

Report presented by
The Medical Officer of Health and the Chief Public Health Inspector



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Paignton Harbour



*Two Views of the Caravan Park
at Goodrington Holiday Centre*



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Printed by
Horshams Printers Ltd., 57 Torquay Road, Paignton.

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INTRODUCTION

PUBLIC HEALTH DEPARTMENT,
MUNICIPAL OFFICES,
OLDWAY, PAIGNTON

TO THE CHAIRMAN AND COUNCILLORS OF THE PAIGNTON URBAN DISTRICT COUNCIL

Mr. Chairman, Ladies and Gentlemen,

I present herewith my report on the Health of the Area during 1959. Generally speaking, health was maintained at a satisfactory level, and no major public health problems were encountered.

Vital Statistics

The Registrar General estimated that the population increased by 350 persons to 27,270 people. As to be expected in a town where a large number of elderly people live deaths exceeded births by 180 people. These facts indicate that 530 people moved into Paignton during 1959.

There were 282 births, giving a Standardised Rate of 12.80 per 1,000 population. The comparable national birth rate was 16.5 per 1,000 population. On the other hand 462 deaths occurred, giving a Standardised death rate of 10.67, which is less than the national average death rate of 11.6 per 1,000 population.

Disease of the heart, blood vessels or circulation accounted for 263 deaths, and there were six accidental deaths, four being due to falls amongst elderly people at home. One baby died less than a week old from causes which were unavoidable.

NOTIFIABLE DISEASES

Suspected Food Poisoning

Three incidents were reported and investigated.

One concerned four people at another town who were taken ill soon after consuming crab meat obtained from Paignton.

Another concerned one woman who became ill after eating a ham sandwich.

The third was more serious as it involved a number of staff and guests at a hotel. The cause of illness in this outbreak was identified as heat resistant *Clostridium welchii* organisms found in a cold turkey. These germs are sometimes found in poultry as well as ordinary meat, and under suitable conditions of temperature and storage they multiply rapidly to produce a poisonous dose of toxins. These toxins are not killed by cooking.

Paratyphoid Fever

A report was received that out of a party of 40 persons who had visited Paignton one had developed paratyphoid fever after returning home. The people concerned had extensively toured the Torbay and South Devon area, visiting a number of towns and consuming food at a variety of places. Full investigations, both at Paignton and by the Medical Officer of Health of other areas failed to trace the origin of infection. No carriers of infection were detected amongst the staff of a hotel at Paignton where the people had stayed, and no reports of illness amongst other guests there had been received.

NATIONAL ASSISTANCE ACTS, 1948 and 1951

Persons in need of Care and Attention (Section 47)

One woman age 70 years in need of care and attention was removed to a Devon County Council Institution following the issue of a Magistrates' Order in October, 1959. The Order was subsequently extended by the local Court for two consecutive periods of three months. The lady eventually settled down, and further renewal of the Court Order was deemed unnecessary.

Burial of the Dead (Section 50)

The Council arranged burial of two persons during September and November, 1959, in accordance with Section 50 of the above Act.

PROPOSED DELEGATION OF HEALTH AND WELFARE FUNCTIONS

Following receipt of Ministry of Health Circular letter 19/58 regarding provisions of Part III of the Local Government Act, 1958, the Council considered the question of seeking delegation of certain health and welfare functions of the Devon County Council in its capacity as Local Health Authority, to District Councils with a population of 60,000 or less in special circumstances. The Council decided not to apply for delegation of these powers.

PROPOSED COUNTY BOROUGH

During the year negotiations continued between a group of local authorities considering the formation of a Torbay County Borough.

Paignton Council opposed the scheme. At the time of writing this report the decision of the Royal Commission is awaited.

In conclusion, I would once again like to thank the Public Health Committee and my Council Colleagues for their help and advice during the year.

JOHN WILDMAN,
Medical Officer of Health

Paignton. November, 1960.

PAIGNTON URBAN DISTRICT COUNCIL

PUBLIC HEALTH DEPARTMENT

Medical Officer of Health

JOHN H. WILDMAN, M.R.C.S.(Eng.), L.R.C.P.(Lond).,
D.P.H.(Lond.).

(Also Medical Officer of Health, Brixham U.D.C. and Borough
of Dartmouth, and Assistant County Medical Officer, Devon County
Council).

PUBLIC HEALTH DEPARTMENT

Municipal Offices, Oldway,
PAIGNTON, DEVON.

Telephone : PAIGNTON 82214

(M.O.H. Private Telephone : Brixham 3113)

Public Health Inspectors

S. H. BONE, Cert. S.I.E.J.B., Meat Cert., M.A.P.H.I.
Chief Public Health Inspector.

Inspector of Meat and Other Foods.

Housing Officer, Explosives and Petroleum Officer.

W. D. MUGFORD, Cert. S.I.E.J.B., Meat Cert., M.A.P.H.I.
Deputy Chief Public Health Inspector.
Inspector of Meat and Other Foods.

F. C. BIDGOOD, Cert. S.I.E.J.B., Meat Cert., M.A.P.H.I.
Additional Public Health Inspector.
Inspector of Meat and Other Foods.

Clerical

Mrs. S. BEAUMONT (M.O.H. Clerk)

Miss N. HART

Mrs. R. VILLIS

Other

C. J. TURPIN, Disinfector.

A. L. DOHERTY, Rodent Operator.

I. J. WILLIAMS, Abattoir Attendant.

PUBLIC HEALTH COMMITTEE

The Chairman of the Public Health Committee for the Session 1959-60 was Councillor G. W. CORNELIUS, J.P., and the Vice-Chairman was Councillor Mrs. E. A. Flemons. Also on the Committee were Councillors E. M. Bishop, Mrs. M. B. Bolton, J. Coles, H. R. Denley, J.P., A. C. Jenkins, J. C. P. Kingsland, Mrs. E. C. Mumford, J. S. Rundle, G. Stabb, A. B. Steart, A. J. Tremeer, J.P., C.C., and K. G. M. Walke.

SECTION A

VITAL STATISTICS AND GENERAL STATISTICS, 1959

Table 1

Population

ESTIMATED (MID-YEAR) POPULATION	27,270
Natural increase or decrease	— 180
Migration in or out	+ 530
Total increase or decrease	+ 350

General Statistics

AREA IN ACRES	5,188
Area of pleasure grounds (acres)	349.024
Area of foreshore (acres)	151.300
Length of coastline	4.58 miles
Coastline owned by Council	3.66 miles

NUMBER OF INHABITED HOUSES AT END

OF 1959 (according to Rate Books)	10,264
Number of houses per acre	1.97
Number of persons per acre	5.2
Number of persons per house	2.6
RATEABLE VALUE OF DISTRICT	£530,071
SUM REPRESENTED BY A PENNY RATE	£2,158

Table 2

Births

STANDARDISED BIRTH RATE (per 1,000
population) 12.80

Area Comparability Factor 1.24

NUMBER OF BIRTHS : TOTAL 282

Male 148

Female 134

Legitimate 266

Illegitimate 16

Deaths

STANDARDISED DEATH RATE (per 1,000
population) 10.67

Area Comparability Factor 0.63

NUMBER OF DEATHS : TOTAL 462

Male 219

Female 243

DEATHS OF INFANTS

Under one week of age 1

One week to four weeks of age 0

Four weeks to one year of age 0

TOTAL under one year of age 1

Still Births 3

INFANTILE MORTALITY RATE (per 1,000
Live Births) 3.5

Comparison with the Rates for England and Wales

Birth Rate 16.5 Death Rate 11.6

Infantile Mortality Rate (per 1,000 Live
Births) 22.0

PREVALENCE OF, AND CONTROL OVER, INFECTIOUS DISEASES

NOTIFIABLE DISEASES : Cases Notified during 1959

Table 1

DISEASE	TOTAL	Age Group in Years					
		Under					Over
		1	1—	5—	15—	25—	65
Scarlet Fever	6	0	2	4	0	0	0
Measles	43	0	16	27	0	0	0
Acute Pneumonia	9	0	1	3	1	1	3
Food Poisoning	3	0	0	0	0	3	0
Tuberculosis (Lungs)	10	1	0	0	2	4	3

Table 2

			Incidence by Quarters				
			TOTAL	1st	2nd	3rd	4th
Scarlet Fever	.....	.....	6	1	0	2	3
Measles	.....	.....	43	22	7	13	1
Acute Pneumonia		.....	9	6	0	0	3
Food Poisoning	.....	.....	3	3	0	0	0
Tuberculosis (Lungs)		.....	10	5	4	1	0

INTERNATIONAL CERTIFICATES OF VACCINATION

During the year 236 certificates of Smallpox and Cholera vaccination in respect of persons travelling abroad were authenticated by the Public Health Department.

CAUSES OF DEATH DURING 1959

Line No.	Cause of Death	Male	Female	Total
	All causes	219	243	462
1	Tuberculosis, respiratory	2	0	2
2	Tuberculosis, other	0	0	0
3	Syphilitic disease	1	1	2
4	Diphtheria	0	0	0
5	Whooping Cough	0	0	0
6	Meningococcal infections	0	0	0
7	Acute poliomyelitis	0	0	0
8	Measles	0	0	0
9	Other infective and parasitic diseases	0	0	0
10	Malignant neoplasm, stomach	4	5	9
11	Malignant neoplasm, lung, bronchus	15	8	23
12	Malignant neoplasm, breast	0	7	7
13	Malignant neoplasm, uterus	0	4	4
14	Other malignant and lymphatic neoplasms	20	20	40
15	Leukæmia, aleukæmia	0	1	1
16	Diabetes	4	3	7
17	Vascular lesions of nervous system	30	43	73
18	Coronary disease, angina	49	35	84
19	Hypertension with heart disease	2	4	6
20	Other heart disease	34	50	84
21	Other circulatory disease	8	8	16
22	Influenza	0	1	1
23	Pneumonia	6	8	14
24	Bronchitis	13	2	15
25	Other diseases of respiratory system	2	1	3
26	Ulcer of stomach and duodenum	1	1	2
27	Gastritis, enteritis and diarrhœa	0	1	1
28	Nephritis and nephrosis	1	3	4
29	Hyperplasia of prostate	4	0	4
30	Pregnancy, childbirth, abortion	0	1	1
31	Congenital malformations	2	3	5
32	Other defined and ill-defined diseases	15	23	38
33	Motor vehicle accidents	2	2	4
34	All other accidents	1	5	6
35	Suicide	3	3	6
36	Homicide and operations of war	0	0	0
(a)	Still births	1	2	3
(b)	Deaths of infants under one week of age	0	1	1
(c)	Deaths of infants one week to four weeks of age	0	0	0
(d)	Deaths of infants four weeks to one year of age	0	0	0

SECTION B

GENERAL PROVISION OF HEALTH SERVICES IN PAIGNTON

LABORATORY SERVICE

A Laboratory is maintained in the Department where simple bacteriological examinations and chemical tests are carried out by your Medical Officer and Public Health Inspectors.

Bacteriological examination of pathological specimens, and samples of milk, water, ice cream and shellfish are otherwise carried out by the Public Health Laboratory Service at Bradninch Place, Gandy Street, Exeter (Telephone Exeter 54959).

In addition, specimens for clinical pathology and bacteriology are also dealt with at the Pathology Laboratory, Torbay Hospital, Torquay.

The chemical analysis of water and other samples is undertaken by Messrs. Tickle and Reynolds, Public Analysts, 83 and 84 Queen Street, Exeter.

COUNTY COUNCIL HEALTH SERVICES

The following are some of the County Council Services available under the National Health Service Act, 1946. Full details can be obtained from the County Medical Officer, Medical Department, 45 St. David's Hill, Exeter, Devon.

Home Nursing, Midwifery, Health Visiting and Welfare Centres

There are six District Nurse/Midwives, three Health Visitors and a Nursing Assistant. Child Welfare Sessions are held at 14 Midvale Road, Paignton (Telephone Paignton 59131) on Tuesday and Thursday afternoons, and at the Baptist Church Hall, Preston, Paignton, on Wednesday afternoons.

Vaccinations, Diphtheria, Whooping Cough, Poliomyelitis Immunisations

A Medical Officer at the Welfare Centre will vaccinate or immunise babies at the request of parents. Family Doctors will also provide this service free of charge.

Special sessions of immunisation against Poliomyelitis are also arranged for school children, young persons, young adults and expectant mothers.

Home and Domestic Help

This is a service provided by the County Council through the local W.V.S. It aims to provide domestic help where required by reason of sickness, pregnancy, etc.

The Home Help Organiser for the district is Mrs. M. Fors, 16 Shorton Road, Paignton (Telephone Paignton 57510).

Ambulance Service

The Ambulance Station (Telephone Paignton 57602 by day and Paignton 59922 by night) is situated at Mill Yard, Littlegate Road, Paignton.

The Service is under the general direction of the County Medical Officer, but the local administration is carried out by the Paignton St. John Ambulance and Nursing Brigade, under an agency agreement with the Devon County Council.

For infectious disease other than smallpox, ambulance arrangements are made by the Torquay Isolation Hospital (Telephone Torquay 63276) for cases entering the Hospital from the Paignton area.

Special arrangements exist for the treatment of smallpox at Upton Pyne Smallpox Hospital, Exeter. Arrangements for transport of such cases are made through Whipton Isolation Hospital, Exeter.

Except in emergency, an ambulance should be ordered by a Medical Practitioner.

Hospital Car Service

The Hospital Car Service (organised by the S.J.A.B., B.R.C.S., and W.V.S.) operates under an agency agreement with the Devon County Council. It transports sitting cases who can enter or leave a vehicle unaided. Arrangements for a hospital car will be made by the hospital, upon application by a Medical Practitioner.

Mental Health

Arrangements for mental treatment on the recommendation of a Medical Practitioner are made by the Duly Authorised Officers, Miss O. F. Evans and Mr. W. J. Gliddon, Central Clinic, Midvale Road, Paignton (Telephone Paignton 59132).

HOSPITAL SERVICES

These are provided by the Torquay and District Hospital Management Committee on behalf of the South-Western Regional Hospital Board.

The Paignton and District Hospital, situated at Church Street, Paignton, is a General Hospital with an establishment of 50 beds. A new Outpatients' Department was opened during October, 1959.

There is a Recovery Hospital with 24 beds at Kings Ash, Paignton, with a General Practitioner Staff (as for Paignton Hospital).

The District is also served for general cases by the Torbay Hospital, Torquay, whilst cases of infectious disease (except small-pox) are received at the Isolation Hospital, Torquay.

GENERAL PRACTITIONER MEDICAL SERVICE

There are 19 Doctors in General Practice at Paignton.

DENTAL SERVICE

There are 9 Dentists at Paignton, and a School Dental Clinic.

OTHER SERVICES

Nurseries

There are two Nurseries in the District. One, a Resident Nursery, is run privately by Miss Hooper, and situated at 5 Roundham Road, Paignton (Telephone Paignton 57672). The second Nursery is a Day Nursery, situated at the rear of Lower Polsham Road, and is administered by the Paignton Council of Social Service. The Superintendent is Mrs. J. Bewley.

Old People's Welfare

There is a Rest Centre, an Old People's Home, two Old People's Clubs, Friendly Visitors, a Clothing and a Chiropody Service, and a "Meals on Wheels" Service. These are co-ordinated by the Paignton Guild of Social Service (Telephone Paignton 57604).

Citizens' Advice Bureau

Sessions are held at the Rest Centre, Bishop's Place, Paignton, from 10 a.m. to 12 noon, and 2 p.m. to 4 p.m. daily, except at weekends. Facilities for Marriage Guidance can be arranged.

Infertility and Family Planning Clinics

Clinic sessions at the Central Clinic, 14 Midvale Road, Paignton, are held regularly by the Torbay Branch of the Family Planning Association. Interviews arranged by appointment—Telephone Paignton 83343, between 9 and 10 a.m.

WATER SUPPLY

The following details have kindly been supplied by the Water Engineer, Mr. J. C. Peters, A.I.W.E., A.I.Struct.E.

Source of Public Supply

All the water is obtained from two upland moorland catchment areas, known as the Holne and Swincombe Catchment Areas, on Dartmoor, and from springs at Great Parks Reservoir, Blagdon, Paignton. Water from Swincombe is piped to the Holne Reservoir.

Distribution

From the impounding Reservoir (capacity 190,000,000 gallons) at Holne, 9in. and 15in. trunk mains convey water to the Paignton Service Reservoirs. They also distribute water in bulk to the South Devon Water Board, the Urban Districts of Brixham, Teignmouth and Rural District of Newton Abbot. With the completion of the Windmill Reservoir this year the Service Reservoirs are now as follows :

Site	Height above Sea Level	Capacity Gallons
St. Mary's	345 ft.	300,000
Beacon Hill	612 ft.	600,000
Windmill	510 ft.	1,000,000
Fernicombe	325 ft.	1,000,000
Alston	345 ft.	1,500,000

Approximately 99.7% of the population are supplied with water direct to the houses, and there are no standpipes. A total of 308 new houses was connected to the mains. There are now 135 miles 984 yards of water mains, an increase of 3 miles 811 yards since the previous year. The greater part of the increase was brought about by large diameter mains being laid in connection with the Windmill Reservoir. The drought of 1959, whilst causing great difficulties revealed the moorland yields to be lower than estimated and previously accepted as a basis for supply. Not only was this pronounced in our own undertaking, but generally throughout South Devon.

To overcome this situation and the need for further supplies consideration will be given at an early date to other possible sources.

Despite the conditions of 1959 it was possible to effect a sufficient domestic and trade supply in the district, also to bulk consumers.

The Council were fortunate in purchasing 39,000,000 gallons of water from the Plymouth Corporation by means of the Devonport Leat, abutting on the Council's Swincombe Catchment Area near Princetown, and from thence via the Swincombe River to the intake works. Also, by means of an overland main from Berry Pomeroy, the South Devon Water Board were able to afford approximately 25,000,000 gallons of water via the Council's Beacon Hill Reservoir.

Quality of Supply

The whole of the supply is passed through pressure filters and the naturally acid water is treated with hydrate of lime and subsequently sterilized by the application of gaseous chlorine. Chlorinating and neutralization plants are operating at Holne, acting independently on each trunk main.

Bacteriological Examination of the Raw Water

No samples of untreated water were collected during 1959.

Bacteriological Examination of the Treated Water

During 1959, 29 samples were taken and their classification was as follows :

Class	Number	Per cent
I	24	83%
II	2	7%
III	3	10%

According to the Ministry of Health's publication on "Public Health and Medical Subjects," it is stated that throughout the year 50 per cent of samples should fall into Class I. 80 per cent should not fall below Class II and the remainder should not fall below Class III.

Chemical Examination of the Raw and Treated Water

No samples for chemical examination were collected in 1959. However, previous samples have always been satisfactory.

SEWERAGE AND SEWAGE DISPOSAL

I am indebted to the Engineer and Surveyor, Mr. F. Ralph Penwill, F.R.I.C.S., M.I.Mun.E., F.I.A.A., F.R.S.H., for the information on drainage, sewerage and refuse disposal.

Sewage flows to the sewage pumping station in the Clennon Valley, whence it is pumped into a trunk sewer which discharges into the English Channel off Sharkham Point, Brixham (outside Torbay).

The trunk sewer has, since May, 1959, received effluent from the Brixham Urban District in accordance with an agreement concluded with Paignton Council as long ago as 1934. Sewers in Brixham have been recently re-constructed and now discharge into the trunk sewer tunnelled in rock, at a point 40 feet below ground level, at Bolton Street, near the Ambulance Station. The effluent is forced to rise through screens with $\frac{5}{8}$ in. openings, the retained solid matter being periodically drawn from underneath these through a Gargantua disintegrator which macerates the solids and returns them to the flow on the outfall side of the screens. Thence the sewage flows through a measuring flume which operates a continuously recording instrument in the motor room before entering the final length of sewer. A by-pass to the main screens, also protected by a screen, and a large controlling penstock are also provided.

Sewerage

The only sewers laid have been those by estate developers, towards some of which contributions have been made by the Council because their sizes have been increased to serve other developments.

In November, 1959, a Local Inquiry was held by the Ministry of Housing and Local Government in connection with the Council's plans to alleviate flooding in many parts of the town by duplication or enlargement of certain sewers and storm water overflows. The scheme is expected to cost £345,000.

Public Conveniences

Tenders were invited for the construction of public conveniences at Goodrington South Sands, Oldway Grounds and Smallcombe Road. It was expected they would be built during 1960.

Refuse Disposal

Ridgeway claypit is still in use. During 1959, 12,389 tons of household and trade refuse were disposed of by controlled tipping.

For the first time in Paignton a charge was made for collection of trade refuse. The new scheme began on April 1st, 1959.

SANITARY INSPECTION OF THE AREA

Drainage and Sewerage

248 houses and flats (including Council premises) were completed during the year and considerable time was given to the supervision of the design and construction of drainage systems. The tests and inspections carried out are classified as follows :

New Buildings

Sewer connections inspected	.....	.....	124
Tests of drainage	.....	.....	622

Existing Buildings

Sewer connections inspected	.....	.....	5
Tests of drainage	.....	.....	105

Choked Drains

Informal action was taken in 68 instances to secure clearance of drainage obstructions.

The Council does not undertake to clear drainage stoppages, and owners are advised to make private arrangements with local building contractors. It is not always appreciated by house owners that their responsibility does not end at the interceptor but extends to the junction with the sewer.

Disinfection and Disinfestation

335 rooms, involving 113 premises, were treated for the following reasons :

Notifiable Diseases (ex. Tuberculosis)	.....	3
Other Illnesses	.....	14
New Tenancies	.....	51
Flies	.....	10
Fleas	.....	10
Beetles	.....	14
Moths	.....	1
Ants	.....	1
Other Causes	.....	6
Wood Lice	.....	1
Cockroaches	.....	1
Dirty Premises	.....	1

Articles Treated were as follows :

Mattresses	.....	21
Pillows	.....	29
Blankets	.....	20
Sheets	.....	2
Eiderdowns	.....	2
Cushions	.....	2
Clothing	.....	2
Towel	.....	1
Carpet	.....	1
Bed-rest	.....	1
Bed	.....	1

Camping Sites

47 sites were occupied during the year by tents, caravans and buildings of short lived materials. 9 are licensed under Section 269 of the Public Health Act, 1936, and 8 others have been granted a licence under the Town Planning Act. 14 sites were used for less than 60 days and 8 sites increased the number of dwellings for a temporary period only. The remaining sites are occupied by structures to which the building bye-laws apply. Although these sites do not require to be licensed, in many cases conditions do approach the standard set for licensed sites.

Sanitary accommodation was increased at 4 sites before the commencement of the season. Plans to improve sanitary accommodation at other holiday camps were also approved.

A survey made during the last week in July gave the following figures :

	1959	1958
Number of Campers	14,420	10,272
Number of Caravans	1,892	1,492
Number of Huts and Chalets	730	697
Number of tents	1,504	994
Total	4,126	3,183

Clean Air Act, 1956

There was no serious smoke nuisance in the area during the period under review, and minor complaints were overcome following a verbal request.

Swimming Pools

There are 3 swimming pools in use in the Urban area ; all are privately owned and are located at holiday camps.

Filtration and Chlorination plants are installed at the 3 pools.

26 samples were taken during the year, 22 of which proved satisfactory.

Old Metal or Marine Store Dealers

5 persons are registered as Dealers in Old Metal under Section 86 of The Public Health Acts Amendment Act, 1907.

Pet Animals Act, 1951

There were 5 premises licensed under the above Act.

Rag Flock Act, 1951

Four premises are registered under the Act. No premises are licensed for the manufacture or storage of Rag Flock.

Heating Appliances (Fireguards) Act, 1952

Inspections have been made for the purpose of carrying out the duties of this Act.

Shops Act, 1950

The Council is responsible for the administration of the whole of the provisions of the Shops Act.

Informal action was taken in respect of the following :

Provide washing facilities and sanitary accommodation	1
Cleanse sanitary accommodation	1
Provide sufficient ventilation	3
Hours of closing	32

There are 593 shop premises in the area, to which 210 visits were made for the purposes of the Act.

One Order made by the Devon County Council has been adopted by this Council, thus continuing a policy that has been in operation since 1912. This Order, made under Section 40, suspends the weekly half-holiday during the 4 months June to September.

No prosecutions were made in connection with Sunday trading.

PREVENTION OF DAMAGE BY PESTS ACT, 1949

Rodent Control

In accordance with the instructions issued by the Infestation Control Division of the Ministry of Agriculture, Fisheries and Food, 10% of the sewers in the District are test baited annually. From evidence based on the results of this test two maintenance tests were carried out in the early spring and autumn.

The tests emphasise that very few rats are to be found in the sewers in the elevated parts of the town. Takes were recorded in the sewers in the low-lying parts and although it does not seem possible to eradicate the rats completely from this area, there is no evidence to show that their numbers are increasing.

Treatments to private houses were free of charge, but a charge is made for treating business premises.

The following Table summarises the incidence of infestation and action taken under the provisions of The Prevention of Damage by Pests Act, 1949, and is based on returns submitted to the Minister of Agriculture, Fisheries and Food.

	Type of Property				
	Council's Property	Dwelling Houses	Agricultural	Business Premises	Total
Number of properties inspected	32	769	6	167	974
Number found to be infested by rats	23	290	0	13	326
Number seriously infested by mice	3	17	0	7	27
Number of properties treated for infestations	26	307	0	20	353
Number of block control schemes carried out	97				

Wasps Nests

A number of requests for assistance in exterminating wasps were received during the year, resulting in the destruction of 181 wasps' nests, and 1 bees' nest.

Nests located inside buildings are treated initially by spray insecticide to facilitate removal to a safe place. Complete extermination is then effected by fumigation with the gas of Hydrocyanic Acid (HCN).

HOUSING ACTS

HOUSING REPAIRS AND RENTS ACT

Inspection of Dwelling Houses—Sub-standard Housing

125 premises were inspected for housing defects or statutory nuisances under the Housing Acts or Public Health Act, and 50 notices were served. The number of inspections made for this purpose was 210. Most of the work was carried out following the service of an Informal Notice, and no Statutory Notices were served.

Two families, comprising 5 persons, were rehoused by the Council.

Twelve houses were demolished.

Certificates of Disrepair

Applications received during 1959	.....	.....	1
Undertakings given by Landlords	.....	.....	1
Certificates of disrepair issued (all defects)			0
Certificates of disrepair issued (some defects only)	.....	.....	0

INSPECTION AND SUPERVISION OF FOOD

A. MILK SUPPLY

The Special Designated Milks on sale in the area are Tuberculin Tested and Pasteurised. Sterilised Milk is not retailed in Paignton.

Dairies and Distributors

25 persons are registered as distributors of milk.

Dealer's licenses issued during 1959, authorising the use of special designation in respect of milk retailed, were as follows :

Special Designation " Pasteurised "	.....	.....	.....	25
Special Designation " Tuberculin Tested "	.....	.....	.....	10
Special Designation " Tuberculin Tested (Pasteurised) "				22

B. MEAT AND OTHER FOODS

(i) Meat Inspection

Slaughtering during the whole of the year took place at the Council's Slaughter-house at Luscombe Lane.

The tolls for use of the Slaughter-house are 10/- per unit. Slaughtering is carried out by a Contractor who deals directly with the meat traders.

The amount received in tolls to the end of the year was £740 0s. 8d.

One case of congenital tuberculosis in a calf was recorded during the year and details were forwarded to the Animal Health Division of the Ministry of Agriculture, Fisheries and Food for investigation at the farm.

A total of 4,102 animals was inspected by the Public Health Inspectors during 1959 and the following Table shows the numbers affected with tuberculosis and other conditions warranting condemnation.

Carcases and Offal inspected and condemned during 1959

	Cattle excl'dg. Cows	Cows	Calves	Sheep and Lambs	Pigs
Number killed	499	20	86	2731	766
Number inspected	499	20	86	2731	766
All diseases except Tuberculosis & Cysticerci					
Whole carcasses condemned	0	0	3	9	0
Carcasses of which some part or organ was condemned	194	8	1	205	52
Percentage of the number inspected affected with disease other than tuber- culosis and cysticerci	38.89	40.00	4.65	7.84	6.78
Tuberculosis only :					
Whole carcasses condemned	0	0	1	0	0
Carcasses of which some part or organ was condemned	1	0	0	0	7
Percentage of the number inspected affected with tuberculosis	0.20	0	1.16	0	0.91
Cysticercosis :					
Carcasses of which some part or organ was condemned	4	0	0	0	0
Carcasses submitted to treatment by refrigeration	4	0	0	0	0
Generalised and totally condemned	0	0	0	0	0

The total weight of meat condemned at the slaughterhouse was 1 ton 7 cwt. 1 qr. 17 lb., also 3 qr. 6 lb. at Butchers' Shops.

The 4 cases of Cysticercosis represented 0.77% of the total number inspected.

(ii) Inspection of Other Foods

Unsound Food

List of Canned Foods Condemned :

Meats	.....	.....	244
Vegetables	.....	.....	312
Soup	.....	.....	29
Fish	.....	.....	69
Fruit	.....	.....	1019
Milk	.....	.....	110
Cream	.....	.....	3
Cereals	.....	.....	19
Baked Beans	.....	.....	48
Fruit Juice	.....	.....	44
Preserves	.....	.....	17
Syrup	.....	.....	3
			<hr/>
			1917
			<hr/>

Approximate weight of canned foodstuffs condemned : 29 cwt.

Other Foods Condemned :

Fish	.....	.....	90½ stone
Prawns	.....	.....	48 lb.
Sausages	.....	.....	36 lb.
Poultry	.....	.....	74 lb.
Apples	.....	.....	280 lb.
Sweets	.....	.....	28 lb.
Tea	.....	.....	12 lb.
Dried Fruit	.....	.....	50½ lb.
Cheese	.....	.....	21½ lb.
Cheese	.....	.....	4 packets
Dates	.....	.....	4 packets
Cereals	.....	.....	2 packets
Biscuits	.....	.....	1 packet
Salt	.....	.....	1 block
Mustard	.....	.....	1 tube
Salad Cream	.....	.....	1 jar
Sauce	.....	.....	1 bottle
Preserves	.....	.....	7 jars
Paste	.....	.....	1 jar
Pickles	.....	.....	3 jars

Ice Cream

82 samples of ice cream were bacteriologically tested.

The following table gives the results, and compares them with the results of samples taken during previous years :

Year	Total number of Samples	Percentage of Samples in Provisional Grade			
		1	2	3	4
1956	89	75.3	13.5	5.6	5.6
1957	87	64.4	26.4	4.6	4.6
1958	88	70.4	17.0	4.5	8.1
1959	82	70.7	14.8	9.7	4.8

Note : Owing to the numerous factors governing the hygienic quality of ice cream it is unwise to pay too much attention to the bacteriological results on any single sample. Judgement should be based rather on a series of samples. It is suggested that over a six-monthly period, 50% of a vendor's samples should fall into Grade 1, 80% into Grades 1 or 2, not more than 20% into Grade 3, and none into Grade 4.

Shellfish

9 samples of crab meat were taken during the year. The results of the canned crab processed at the local factory were very satisfactory.

In addition to applying the test recommended by the Fishmongers' Company, samples are also examined for other types of bacteria likely to be present.

All samples are sent to the Public Health Laboratory at Exeter, whose staff have been most co-operative and helpful.

The following tables give the bacterial counts.

Bacteriological Examination of Shellfish

Sample	Bact. coli per ml. of Flesh	Organisms of Enteric Dysentery Group	Conclusion
5 Cockles	Nil	Nil	Satisfactory
4 Cockles	less than 5	Nil	Satisfactory
1 Cockles	more than 15	Nil	Unsatisfactory
1 Cockles	715	Nil	Unsatisfactory
1 Salted Cockles	less than 5	Nil	Satisfactory
1 Salted Cockles	5	Nil	Satisfactory
1 Salted Cockles	715	Nil	Unsatisfactory
2 Mussels	Nil	Nil	Satisfactory
2 Mussels	less than 5	Nil	Satisfactory

Bacteriological Examination of Crab Meat

Sample	Total Count per Gram	Chromogenic Cocci	Coliform Bacilli	Micrococci	Staph: Albus	Staph: Aureus	Clostridia Group	Enteric Group
Canned Crab Meat	Sterile							
Red Crab Meat	13,000	2,000	2,000	3,000	6,000	Nil	Nil	Nil
Red Crab Meat	63,000	14,000	20,000	25,000	4,000	Nil	Nil	Nil
Red Crab Meat	100,000	Nil	8,000	90,000	2,000	Nil	Nil	Nil
Red Crab Paste	6,000	1,000	1,000	1,000	3,000	Nil	Nil	Nil
White Crab Meat	43,000	Nil	8,000	33,000	2,000	Nil	Nil	Nil
White Crab Meat	90,000	30,000	12,000	38,000	10,000	Nil	Nil	Nil
White Crab Meat	90,000	28,000	3,000	9,000	50,000	Nil	Nil	Nil
White Crab Meat	200,000	40,000	20,000	70,000	70,000	Nil	Nil	Nil

C. CLEAN FOOD CAMPAIGN

(i) Food premises in the area by type and number :

There are 373 food premises in the area, comprising :

Grocers and Greengrocers	.....	.....	.....	.....	92
Restaurants, Cafes and Snack Bars	.....	.....	.....	.....	53
Fishmongers :					
Wet	.....	.....	.....	.....	4
Fried	.....	.....	.....	.....	7
Wet and Fried	.....	.....	.....	.....	1
Greengrocer/Fishmongers	.....	.....	.....	.....	1
Holiday Camp Shops/Kitchens	.....	.....	.....	.....	10
Butchers	.....	.....	.....	.....	28
Baker/Pastrycook Retail Shops	.....	.....	.....	.....	20
Bakers' Sundriesman	.....	.....	.....	.....	1
Bakehouses and Patisseries	.....	.....	.....	.....	13
Mineral Water and Beer Bottling Establishments	.....	.....	.....	.....	2
Winery	.....	.....	.....	.....	1
Licensed Premises :					
Public	.....	.....	.....	.....	24
Private	.....	.....	.....	.....	25
Wines and Spirits	.....	.....	.....	.....	9
Shellfish Processors	.....	.....	.....	.....	3
Confectioners	.....	.....	.....	.....	53
Confectionery Wholesalers	.....	.....	.....	.....	2
Cooked Meats Vendor	.....	.....	.....	.....	1
Fruit and Vegetable Wholesalers	.....	.....	.....	.....	4
Kiosks and seasonal structures :					
Refreshments/Ice Cream/Confectionery	.....	.....	.....	.....	14
Shellfish	.....	.....	.....	.....	3
Fruiterers	.....	.....	.....	.....	2

- (ii) The number of food premises, by type, registered under Section 16 of the Food and Drugs Act, 1955, and the number of dairies registered under the Milk and Dairies Regulations, 1949 :

There are 91 vendors and 4 manufacturers registered for the sale or manufacture of ice cream. The types of premises retailing this commodity are as follows :

Baker/Confectioner	.....	.....	.....	1
Grocers	.....	.....	.....	22
Greengrocers/Fruiterers	.....	.....	.....	4
Confectioners	.....	.....	.....	45
General Stores	.....	.....	.....	4
Kiosks	.....	.....	.....	8
Multiple Store	.....	.....	.....	1
Holiday Camp Shops	.....	.....	.....	6

In addition to the above, ice cream is retailed at 20 restaurants, 10 snack bars, 3 cinemas, 1 theatre, and a summer pavilion.

Of the 4 ice cream manufacturers, 2 manufacture by hot mix, and 2 by cold mix.

45 premises are registered for the preparation or manufacture of sausages or potted, pressed, pickled or preserved food intended for sale. These comprise :

Bakehouses	.....	.....	.....	10
Butchers	.....	.....	.....	23
Fish Fryers	.....	.....	.....	8
Grocers	.....	.....	.....	4

There is one dairy registered under the Milk and Dairies Regulations, 1949.

- (iii) The number of inspections of registered food premises.

Of the 1,151 inspections of all types of food establishments listed below, 334 inspections were made in respect of registered premises :

Restaurants, Cafes and Snack Bars	.....	.....	189
Bakehouses	.....	.....	35
Bakers, Confectioners Shops	.....	.....	60
Hotel and Guest House Kitchens	.....	.....	173
Butchers	.....	.....	121
Grocers/Greengrocers	.....	.....	169
Ice Cream Vendors and Manufacturers	.....	.....	150
Dairies	.....	.....	3
Wet and Fried Fish Shops	.....	.....	63
Shellfish Dealers	.....	.....	43
Cooked Meats Vendor	.....	.....	6
Licensed Premises	.....	.....	42
Mineral Water and Beer Bottling Establishments	.....	.....	6
Mobile Shops	.....	.....	6

Wholesale Confectioners	.....	.....	.....	4
Food Delivery Vans and Itinerant Vendors	.....			33
Factory Canteens	.....	.....	.....	4
Beach Kiosks	.....	.....	.....	34
Winery	.....	.....	.....	2
Holiday Camp Kitchens	.....	.....	.....	8

130 Informal Notices were served specifying work to be carried out to enable premises to comply with the Food Hygiene Regulations. 121 of these were complied with by the end of the year.

(iv) Food Hygiene Lectures

Past experience has shown that the education of food handlers in a seaside town has to take place in the kitchen, rather than holding meetings after working hours. Considerable time is spent at business premises explaining the various points as they apply in each individual case.

(v) Disposal of Condemned Food

Condemned meat from the slaughterhouse is disposed of by the butchers to a by-products manufacturing firm, who arrange for the transport.

All other condemned foodstuffs are disposed of under supervision at the Council's refuse tip.

(vi) Prosecutions

There were no prosecutions under the Food Hygiene Regulations.

SECTION D

FACTORIES ACTS 1937 TO 1959

URBAN DISTRICT OF PAIGNTON

The following is a summary of information required for submission to the Ministry of Labour in respect of the year 1959. A total of 152 inspections was made in respect of 178 premises listed in the Factories Register.

Part 1 of the Act

1. Inspections for purposes of provisions as to health

- (i) *Factories without Mechanical Power :*
(Sections 1, 2, 3, 4 and 6) :

Number on Register	.....	.....	24
Inspections	.....	.....	22
Written Notices	.....	.....	0
Occupiers Prosecuted	.....	.....	0

- (ii) *Factories with Mechanical Power :*
(Section 7) :

Number on Register	.....	.....	141
Inspections	.....	.....	117
Written Notices	.....	.....	0
Occupiers Prosecuted	.....	.....	0

- (iii) *Other Premises under the Act :*
(Section 7) :

(Electric Stations, Institutions, Sites of Building Operations, Works of Engineering Construction, but excluding Outworkers' Premises).

Number on Register	.....	.....	13
Inspections	.....	.....	13
Written Notices	.....	.....	0
Occupiers Prosecuted	.....	.....	0

2. Cases in which Defects were found

Defect	Found	Remedied	Defects referred to H.M. Inspector	by H.M. Inspector
Sanitary Conveniences (S.7)				
(a) Insufficient	0	0	0	0
(b) Unsuitable or Defective	4	4	0	0
(c) Not separate for sexes	0	0	0	0

Number of cases in which prosecutions were instituted : Nil.

PART VIII OF THE ACT

Outwork

(Sections 110 and 111)

Nature of Work	SECTION 110			SECTION 111		
	No. of Outworkers in August list required by Section 110 (1) (c)	No. of Cases of Default in sending lists to the Council	No. of Prosecutions for failure to supply lists	No. of instances of work in unwholesome premises	Notices Served	Prosecutions
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Wearing Apparel—Making etc.	3	—	—	—	—	—
TOTAL	3	—	—	—	—	—

SECTION E

PETROLEUM (REGULATION) ACTS, 1928 AND 1936.

63 licences to store 323,711 gallons of petroleum were issued.

Premises are visited periodically during the year, and all premises are visited at least once per year with the Fire Officer, who examines the fire fighting appliances and gives valuable advice on the subject of fire prevention. Licencees are requested to provide two gallon foam extinguishers in the vicinity of the storage tanks.

The testing of tanks in use for more than twenty years was continued, and 54 such tanks were tested and found to be satisfactory.

Notices were served requesting the following work to be carried out :

Provide additional fire extinguishers .....	.....	.....	2
Exhibit NO SMOKING notice .....	.....	.....	1
Extend vents .....	.....	.....	1

On new installations 4 new underground tanks were tested. 3 tanks came into dis-use and were filled with sand and concreted over.

EXPLOSIVES ACTS, 1875 AND 1923.

Classification of Stores :

33 licences were issued for the storage of gunpowder and mixed explosives :

Explosives in magazine—Mode " A " .....	.....	2
Shops for the sale of cartridges, Class 6 Division 3		4
Shops for the sale of fireworks, Class 7 Division 2		27

HOUSING OFFICER'S REPORT FOR 1959

The sixty-two dwellings on the estate at Primley Cross were completed during this year by the building of nineteen bungalows and twenty-four flats. The tenants moved into the last block in March.

Twelve houses were constructed at Foxhole during the year.

Seventeen flats and sixteen bungalows became vacant during the year. Ninety-two families were re-housed from the Housing List, and thirty-eight families were moved to more suitable accommodation. One local exchange was carried out, and one exchange with a tenant from Torquay.

The units constructed consisted of :

- (a) 6 four room houses at Foxhole at an inclusive rental of £1 14s. 4d.
- (b) 6 five room houses at Foxhole at an inclusive rental of £1 14s. 9d.
- (c) 5 two room bungalows at Primley at an inclusive rental of £1 9s. 4d.
- (d) 14 three room bungalows at Primley at an inclusive rental of £1 9s. 4d.
- (e) 24 two room flats at Primley at an inclusive rental of £1 5s. 4d.

The Housing (Allocation) Committee, under the Chairmanship of Mrs. E. A. Flemons, held four meetings, and, in addition to these, special cases were considered at six of the monthly housing meetings.

The following premises were allocated during the year :

New Premises (including 16 transfers)	.....	.....	55
Existing Houses (including 16 transfers)	.....	.....	29
Existing Flats (including 6 transfers)	.....	.....	46
			—
			130

Allocations were made for the following reasons ;

			Families	Persons
Overcrowded conditions	.....	.....	2	8
Unsuitable conditions	.....	.....	25	60
Health reasons	.....	.....	3	8
Landlord and Tenant Act evictions	.....		18	35
Court Orders	.....	.....	10	28
Demolition or Closing Orders		.....	2	5
Miscellaneous reasons	.....	.....	32	61
			—	—
			92	205
Transfers	.....	.....	38	137
			—	—
			130	342
Transfers of Tenancies	.....	.....		15
Sub-tenancies granted	.....	.....		6
Exchanges between tenants	.....	.....		1
Exchange with another town	.....	.....		1

500 visits were made in connection with local applications for Council houses, and one visit was made on behalf of another Local Authority.

416 interviews were held with applicants for Council houses.

Types of Families Allocated to Houses, Flats and Bungalows during 1959

			Families	Persons
One person families	.....	.....	45	45
Two person families	.....	.....	16	32
Three person families	.....	.....	31	93
Four person families	.....	.....	23	92
Five person families	.....	.....	10	50
Six person families	.....	.....	5	30
			—	—
			130	342

Number of New Houses occupied on the Foxhole Estate during 1959

			Houses	Persons
Two person families	.....	.....	2	4
Three person families	.....	.....	5	15
Four person families	.....	.....	5	20
			—	—
			12	39

Number of New Bungalows and Flats Occupied on the Primley Cross Estate during 1959

			Premises	Persons
One person families	.....	.....	42	42
Two person families	.....	.....	1	2
			—	—
			43	44

Housing Estates

Number of pre-war Council Houses	.....	.....	393
Number of post-war houses on the Foxhole Estate			268
Number of post-war maisonettes on the Foxhole Estate	.....	.....	12
Number of post-war flats on the Foxhole Estate.....			308
			— 588
Number of post-war bungalows at Primley Cross			38
Number of post-war flats at Primley Cross	.....		24
			— 62
Number of post-war houses on other estates	.....		117
			— 1160

The estimated population on the Foxhole Estate at the end of 1959 was 2,670 persons.

Average number of persons per unit for 1959=2.64.

Housing List

The Housing List on 31st December, 1959, consisted of approximately 600 applicants, but was being revised in the new year.

SECTION G

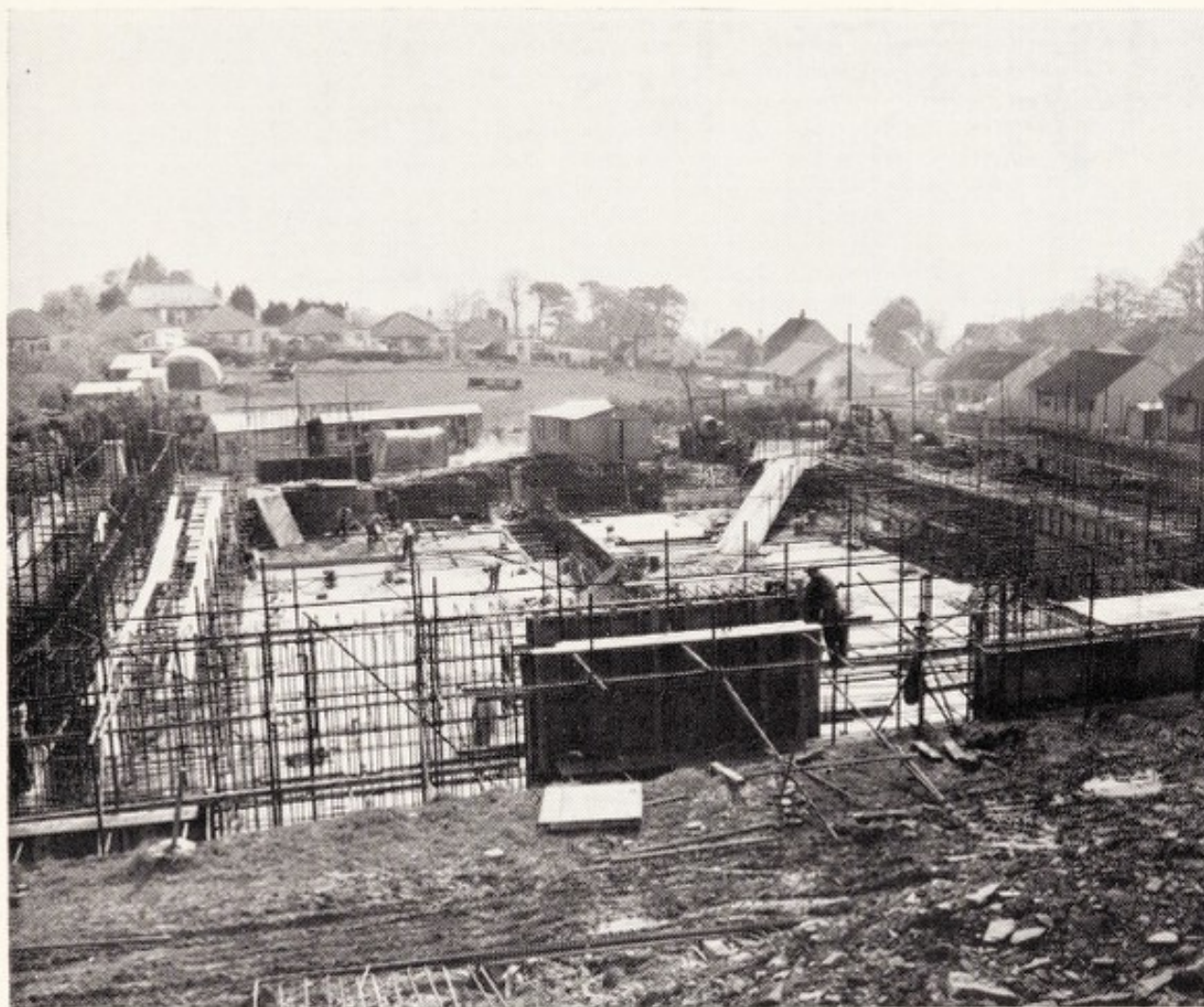
RIPARIAN HEALTH DISTRICT OF PAIGNTON

A detailed Report based upon the instructions of the Ministry of Health contained in Circulars 33/52 and 16/55, and in Form Port 20, is required by not later than March 31st, each year. The appropriate Report on the Riparian Health District of Paignton was compiled for the year 1959 and posted to the Ministry in March, 1960.

The Report was similar to those of previous years, and showed no change in local circumstances.

A copy is available for inspection at the Public Health Department.

NOTES



*Windmill Reservoir under construction
(Capacity 1,000,000 gallons)*

NOTES



