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Contributors

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I

Caistor Rural District Council

Lindsey, Lincolnshire

ANNUAL REPORT

of the

Medical Officer of Health

DR S. SMITH, M.B., Ch.B., D.P.H.

and of the

Surveyor/Chief Public Health Inspector

V. G. HUDSON, M.R.S.H., M.A.P.H.I., M.A.D.C.S., F.I.P.H.E., M.F.B.

for the year

1971

CAISTOR RURAL DISTRICT COUNCIL

Chairman: CLR. W. C. HALL, J.P.

Vice-Chairman: T. A. EVERETT

Clerk of the Council: MR. C. G. BARR, M.B.E.

Treasurer: MR. P. S. WORTH, F.I.M.T.A., F.R.V.A.

Public Health Committee.

Chairman: CLR. J. W. COUSINS

Vice-Chairman: CLR. H. CHATTERTON.

Housing Committee.

Chairman: CLR. C. B. GRANT.

Vice-Chairman: CLR. J. A. ROBINSON.

Plans & Building Regulations Committee.

Chairman: CLR. C. RICHARDSON.

Vice-Chairman: CLR. H. SMITH.

General Purposes Committee.

Chairman: CLR. W. C. HALL, J.P.

Vice-Chairman: CLR. T. A. EVERETT.

Finance Committee.

Chairman: CLR. T. A. EVERETT.

Vice-Chairman: CLR. L. WILSON.

STAFF:

Medical Officer of Health:

S. SMITH, M.B., Ch.B., D.P.H.

Deputy Medical Officer of Health:

None Appointed.

Surveyor/Chief Public Health Inspector:

V. G. HUDSON, M.R.S.H., M.A.P.H.I., M.A.D.C.S., F.I.P.H.E., M.F.B.
Caistor 321/3.

Deputy Public Health Inspector and Surveyor:

D. MORGAN, M.A.P.H.I., A.M.A.D.C.S.

Caistor 479.

Additional Public Health Inspector and Assistant Surveyor:

R. J. LOWIS, M.A.P.H.I.

Caistor 683.

Technical Assistant:

H. GREEN

Mr. Chairman, Ladies and Gentlemen,

I have pleasure in submitting my report for 1971.

The statistics indicate a satisfactory state of health in the Rural District and there is an increase in the population of the district with a fall in death rate and an increase in births.

Mr. Hudson will deal with the details of environmental health in his section of the report.

I should like to express my appreciation to the Clerk of the Council and to the Chairman and members of the Public Health Committee for their interest and support.

Once again I am grateful to Mr. Hudson for his help, his local knowledge has been invaluable. My thanks are also due to Mr. Morgan, Mr. Lewis and the office staff who ensure the smooth working of the Department.

I have the honour to be,

Your obedient servant,

S. SMITH,

Medical Officer of Health.

GENERAL STATISTICS

Area of the Rural District	....	....	....	....	119,992 acres
Registrar General's estimated mid-year population	....	....	....	....	14,960
Population increase	....	....	....	....	340
Density of Population per square mile	....	....	....	....	80
Number of Inhabited Houses:—					
(a) Premises	....	....	....	....	4,972
(b) Licensed caravans	....	....	....	....	270
Rateable Value	....	....	....	....	£375,269
Product of a penny rate (estimated for 1972/1973)	....	....	....	....	£3,540

VITAL STATISTICS

Live Births:

Numbers	(a) Legitimate.	M—108.	F—118.		
	(b) Illegitimate.	M— 7.	F— 12.		
					245
Crude birth rate (per 1,000 population)	....	....	....	....	16.4
*Standardised birth rate: Comparability factor R.G.	....	1.04	....	....	17.1
Illegitimate Live Births per cent of total live births	....	....	....	....	8.0

Stillbirths:

Numbers	(a) Legitimate.	M—1.	F—1.		
	(b) Illegitimate.	M—0.	F—0.		
					2
Rate per 1,000 total live and stillbirths.	8
Total Live and Stillbirths	247

Infant Deaths:

Deaths under 1 year	M—2.	F—3.	5
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Infant Mortality Rates:

Total infant deaths per 1,000 total live births	20
Legitimate infant deaths per 1,000 legitimate live births	....	....	....	....	22
Illegitimate infant deaths per 1,000 illegitimate live births	....	....	....	....	Nil
Neo-natal Mortality Rate (deaths under 4 weeks per 1,000 total live births)	....	....	....	....	16
Early Neo-natal Mortality Rate (deaths under 1 week per 1,000 total live births)	....	....	....	....	16
Perinatal Mortality Rate (still-births and deaths under 1 week combined per 1,000 total live and still births)	....	....	....	....	24

Maternal Mortality (including abortion):

Number of deaths	....	....	....	....	....	Nil
Rate per 1,000 total live and stillbirths	....	....	....	....	....	Nil

Deaths:

Number	....	....	....	....	....	169
Crude death rate (per 1,000 population)	....	....	....	....	....	11.3
*Standardised death rate: Comparability factor R.G. 0.91	....	....	....	....	....	10.3
Deaths from malignant neoplasms and leukaemia	....	....	....	....	....	36
Deaths from diseases of heart and circulatory system	....	....	....	....	....	93

*These standardised rates are corrected to take account of the differing proportions of old and young people in the area, and make the resulting rate comparable with the crude rate for England and Wales or the adjusted rate for other districts.

STATISTICS FOR CAISTOR RURAL DISTRICT SINCE 1962

	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971
Estimated mid-year population:—										
(including H.M. Forces)	13,710	14,470	14,600	14,700	14,930	14,890	14,600	14,530	14,540	14,960
Density (persons per square mile)	73	77	78	78	79	79	78	78	78	80
Habitable Houses										
(a) Premises	4,505	4,541	4,583	4,664	4,690	4,725	4,851	4,875	4,907	4,972
(b) Licensed caravans	97	104	114	134	157	161	154	206	149	270
Births (a) Number	271	249	257	228	218	225	214	237	205	245
(b) Rate per 1,000 pop'n	22.8	17.3	18.3	16.1	15.2	15.7	15.3	17.0	14.7	17.1
Stillbirth Rate	25.2	8.0	7.7	17.2	18.0	34.3	5.0	17.0	28.0	8.0
Infant Mortality Rate	25.8	24.5	23.4	8.8	32.1	13.3	9.0	8.0	34.0	20
Deaths (a) Number	145	155	143	144	188	163	174	161	196	169
(b) Rate per 1,000 pop'n	10.4	10.7	9.0	9.1	11.2	10.0	11.3	9.5	12.3	10.3

Comparative Statistics for 1971.

	Caistor R.D.	England & Wales (Provisional)
Live Birth Rate	17.1	16.0
Stillbirth Rate	8.0	12.0
Death Rate	10.3	11.6
Infant Mortality Rate	20.0	18.0
Neonatal Mortality Rate	16.0	12.0
Early Neo-natal Mortality Rate	16.0	10.0
Perinatal Mortality Rate	24.0	22.0

The natural increase in the population (i.e. excess of births over deaths) was 76. The Registrar General's estimated mid-year population of 14960 is 370 above the 1970 figure. It would appear that the population is once again on the increase.

The number of births showed an increase of 40 compared with 1970 and live birth rate of 17.1 is above the national figure.

Infant mortality decreased to 5 and the infant mortality rate fell to 20, which is just above the national average.

It is gratifying that, once again, there have been no maternal deaths in the district.

The number of deaths decreased by 27 compared with 1970 to give a death rate of 10.3 which is below the national figure of 11.6.

Causes of Death in Caistor Rural District during 1971.

	Male	Female	TOTAL
Malignant Neoplasms—Stomach	3	1	4
Malignant Neoplasm—Intestine	4	2	6
Malignant Neoplasm—Lung Bronchus	8	0	8
Malignant Neoplasm—Breast	—	3	3
Other Malignant Neoplasm, etc.	9	6	15
Diabetes Mellitus	0	1	1
Other Diseases of Nervous System, etc.	2	1	3
Chronic Rheumatic Heart Disease	0	1	1
Hypertensive Disease	2	1	3
Ischaemic Heart Disease	27	10	37
Other Forms of Heart Disease	4	10	14
Cerebrovascular Disease	13	18	31
Other Diseases of Circulatory System	2	5	7
Pneumonia	4	4	8
Bronchitis and Emphysema	2	0	2
Other Diseases of Respiratory System	0	3	3
Peptic Ulcer	0	2	2
Intestinal Obstruction and Hernia	1	0	1
Other Diseases of Digestive System	2	0	2
Nephritis	0	2	2
Other Diseases, Genito-Urinary System	1	1	2
Diseases of Musculo-Skeletal System	0	1	1
Birth Injuries, Difficult Labour, etc.	1	0	1
Other Causes of Perinatal Mortality	1	3	4
Symptoms and Ill-Defined Conditions	0	1	1
Motor Vehicle Accidents	4	0	4
All Other Accidents	0	1	1
Suicide and Self-Inflicted Injuries	0	2	2
TOTAL	90	79	169

Cancer accounts for over 21% of total deaths. This is an increase over 1970. Cancer of the lung has increased once again. Heart disease is still the highest single cause of death accounting for 30% of all deaths.

Deaths by Age and Sex During 1971

Age	Male	Female	TOTALS
Under 1 year	2	3	5
1—4 years	—	—	—
5—14 years	1	1	2
15—24 years	2	1	3
25—34 years	2	0	2
35—44 years	1	1	2
45—54 years	7	6	13
55—64 years	11	7	18
65—74 years	28	22	50
75 and over	36	38	74

Total Number of Deaths 169

44% of deaths occurred in the 75plus group and a further 30% in the 65-74 year group. The 75 plus group showed a drop of 34 on last year.

Once again there were no cases of diphtheria or poliomyelitis in the District due no doubt to immunisation and vaccination. Infectious disease decreased during the year. Measles showed some decline and it now looks as if measles vaccination is taking some effect—

TUBERCULOSIS

The Register of Tuberculosis for the year is as follows:—

	Pulmonary		Non-Pulmonary		Total
	Male	Female	Male	Female	
Number of cases on the Register at 31st December, 1970	37	18	5	8	68
Added to the Register:					
(a) cases notified for the first time during the year	1	—	—	—	1
(b) un-notified cases brought to the notice otherwise than by formal notification (transfers in, etc)	—	—	—	—	—
Removed from the Register on account of death, change of address, etc.	—	—	—	—	—
Number of cases on the register at 31st December, 1971.	38	18	5	8	69

IMMUNISATION.

It is regrettable that due to the recommendation of the organisation and methods team the County Medical Officer is no longer able to provide details of the immunological procedures carried out in the Caistor Rural District.

INFECTIOUS DISEASES NOTIFIED DURING 1971

Notifiable Diseases	Age Group							TOTAL
	Under 1 year	1—4 years	5—14 years	15—24 years	25—44 years	45—64 years	Over 65 years	
Measles	3	38	30	1	—	—	—	72
Whooping Cough	—	—	5	—	—	—	—	5
Scarlet Fever	—	—	7	—	—	—	—	7
Diphtheria	—	—	—	—	—	—	—	—
Pul. Tuberculosis	—	—	—	—	1	—	—	1
Non Pul. Tuberculosis	—	—	—	—	—	—	—	—
Polio-Paralytic	—	—	—	—	—	—	—	—
Polio—Non Paralytic	—	—	—	—	—	—	—	—
Ophthalmia neonatorum	—	—	—	—	—	—	—	—
Typhoid and Paratyphoid Fever	—	—	—	—	—	—	—	—
Dysentery	—	—	—	—	—	—	—	—
Food Poisoning	—	—	—	—	—	—	—	—
Infective Jaundice	—	—	4	—	—	—	—	4
Meningococcal Infection	—	—	—	—	—	—	—	—
Acute Encephalitis	—	—	—	—	—	—	—	—
	3	38	46	1	1	—	—	89

NOTIFIABLE INFECTIOUS DISEASES

Notifiable Diseases	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971
Measles	74	256	141	190	87	442	157	8	65	72
Whooping Cough	1	10	52	1	2	25	12	16	3	5
Scarlet Fever	9	6	11	33	14	34	16	17	32	7
Diphtheria	—	—	—	—	—	—	—	—	—	—
*Pneumonia	12	11	5	4	2	6	—	—	—	—
Pulmonary Tuberculosis	3	3	—	1	3	1	1	1	2	1
Non-Pulmonary Tuberculosis	—	1	1	—	—	1	—	1	—	—
*Puerperal Pyrexia	1	—	1	—	1	—	—	—	—	—
*Erysipelas	—	—	2	1	1	1	—	—	—	—
Polio myelitis—Paralytic	—	—	—	—	—	—	—	—	—	—
Polio myelitis—Non-Paralytic	—	—	—	—	—	—	—	—	—	—
Ophthalmia Neonatorum	1	—	—	—	—	—	—	—	—	—
Typhoid and Paratyphoid Fever	—	1	—	—	—	—	—	—	—	—
Dysentery	—	3	2	35	—	—	1	—	4	—
Food Poisoning	45	4	—	—	—	1	—	—	—	—
Encephalitis	—	—	—	—	—	—	—	—	1	—
†Infective Jaundice	—	—	—	—	—	—	—	—	—	—
Meningococcal Infection	—	—	—	—	—	—	—	—	—	—
TOTAL	136	295	215	265	110	510	188	75	118	89

*Ceased to be notifiable with effect from 17.10.68.

†Made notifiable with effect from 1.4.1968.

HEALTH SERVICES IN THE AREA.

Home Health Services.

These are provided by the Lindsey County Council. They include the health visitor, district nurse, midwife, home helps and various welfare services.

Midwifery and Home Nursing services for Caistor Rural District are provided by the Market Rasen Nursing Team with the support of the Immingham Nursing Team.

The contribution of the Market Rasen team and the means of contacting are as follows:—

Market Rasen Nursing Team:

Area—Market Rasen, Caistor, Wragby and surrounding villages.

Composition of team:—

Team Leader and Midwife:

Mrs. M. A. Bonner S.R.N., S.C.M., 9 Kelsey Road, Caistor.

Telephone: Caistor 278.

General Nurses:

Mrs. J. E. Lowne, S.R.N., 5 Chapman Street, Market Rasen.

Mrs. M. A. Coldron, S.R.N., Coldstead Farm, Newball, Langworth.

Mrs. M. M. Sclater, S.R.N., Brookfield, Moortown Road, Nettleton.

Mrs. P. M. Ingleton, S.R.N., Thorpe House Farm, Tealby.

Bathing Attendants:

Mrs. B. A. Grant, The Bungalow, Audleby Farm, Caistor.

Mrs. I. F. E. Grantham, 6 Turner Square, Wragby.

Health Visitors:

Miss H. M. Naylor, S.R.N., S.C.M. H.V. Cert., 3 Grimsby Road, Caistor,
Telephone Caistor 276.

Miss I. M. Wilmot, S.R.N., S.C.M., H.V. Cert., The Clinic, 18 King Street,
Market Rasen. Telephone Market Rasen 3354.

Mrs. J. Birtwhistle, S.R.N., H.V. Cert., Health Centre, Pelham Crescent,
Keelby. Telephone Roxton 386.

Supporting Midwives (Immingham Team):

Miss H. A. Tebboth, S.R.N., S.C.M., 20 Churchill Avenue, Keelby.
Telephone: Roxton 779.

Mrs. M. Johnson, S.R.N., S.C.M., 10 Wreston Grove, Immingham.
Telephone Immingham 2952.

Miss M. D. Mansfield, S.R.N., S.C.M., 49 Bradley Road, Barnoldby le Beck.
Telephone Waltham 2515.

Means of Contacting:—

Messages for general nursing care and the health visitors can be left on the Robophone (automatic telephone answering machine) at the Market Rasen Clinic, telephone Market Rasen 2503.

Isolation Hospitals.

Cases of infectious disease requiring hospitalisation are dealt with by the Sheffield Regional Hospital Board.

Mental Health Services.

Treatment is arranged with the Sheffield Regional Hospital Board. Supervision and after-care are carried out by trained staff employed by Lindsey County Council.

Tuberculosis Treatment Centres.

Treatment and after-care of tuberculosis are dealt with by the Regional Hospital Board. The nearest centres are at Brigg, Grimsby and Lincoln.

Child Health Clinics.

These are held as follows:

Binbrook R.A.F.	1st and 3rd Wednesday afternoons in each month.
Caistor	2nd & 4th Friday afternoons in each month.
Faldingworth R.A.F.	1st & 3rd Thursday afternoons in each month.
Keelby	2nd & 4th Monday afternoons in each month.
Market Rasen	Every Tuesday afternoon.

In addition, several General Practitioners in the district run their own Infant Welfare Clinics at Caistor and Market Rasen.

Dental Treatment

Lindsey County Council arrange treatment for mothers and children. The Principal School Dental Officer holds a dental clinic at Market Rasen and Brigg and has a mobile Clinic for visits to Schools.

Laboratory Facilities.

Laboratory examinations are mostly done at the Public Health Laboratory, St. Anne's Road, Lincoln, and sometimes at Grimsby and District Hospital. Dr. Croll is always willing to advise on any problems that arise and his help is greatly appreciated. Some use was made of the facilities for chemical examination of samples offered by Lindsey County Council.

Samples for chemical analysis are sent to Northern Analysts in Hull.

Dr. J. Croll has now retired and we welcome his successor, Dr. J. R. Wallace.

Ambulance Service.

An ambulance may be obtained through the patient's own doctor, or in emergency by contacting the telephone exchange.

Chiropody Service.

Lindsey County Council provides this service in Caistor Rural District except for Caistor itself, the work being carried out by chiropodists employed by the County Council. The scheme now caters for the elderly, expectant mothers, the physically handicapped and mentally subnormal persons.

Treatment is provided at numerous centres in the Rural District but in the case of a person unable to attend the treatment centre, the chiropodist will visit the patient's own home to provide treatment. The County Council makes a fixed charge, with the exception of persons in receipt of a Social Security supplementary benefit, in which case treatment is provided free of charge.

The Chiropody service in Caistor is provided by the Old People's Welfare Committee.

Cervical Cytology.

This service still continues to be available through:-

- (a) the patient's General Practitioner;
- (b) Lindsey County Council at Cleethorpes and Brigg Clinics;
- (c) the Hospital Out-Patient Department;
- (d) the Family Planning Clinic.

It is regrettable that this service is not used to a greater extent. This simple test which allows for the early detection of cancer of the cervix is a first class preventive measure and it is to be hoped that in the years to come more women will come forward for the test.

Family Planning.

The National Health Service (Family Planning) Act, 1967, provided local health authorities with the power to make arrangements for the giving of advice on contraception and for the supply of contraceptive substances and appliances to the public generally and no longer only to those seeking advice on medical grounds. No distinction is to be drawn between married and unmarried persons. No charge is to be made for advice or examination but charge can be made for materials.

Lindsey County Council operate a scheme and have arranged for the Family Planning Association to provide the service as the County Council's agents.

The County Council have decided to charge for the supply of prescriptions, drugs and appliances, though the amount to be recovered will take account of each person's financial circumstances.

The County Council have also decided that parental consent shall not be necessary for any category of patient over 16 years of age.

The service locally will be available through the Family Planning Clinics at Milton Road, Nunsthorpe, Grimsby and The Clinic, The Cedars, Bigby Road, Brigg.

School Health Service.

It is regrettable that due to the recommendations of the organisation and methods team, the County Medical Officer is no longer able to provide details of the examinations carried out in the Caistor Rural District.

NATIONAL ASSISTANCE ACT, 1948 AND NATIONAL ASSISTANCE (AMENDMENT) ACT, 1951.

These Acts provide for the removal to suitable premises of persons in need of care and attention.

Combined Surgeries.

Combined surgeries are held at Caistor (Dr. A. Docker, Dr. Anne Docker and Dr. G. Jefferson) Caistor 203 and 204 and at Lindsey County Council Clinic, Keelby (Dr. J. D. McAdorey, Dr. C. Barlow, Dr. J. M. B. Carr, and Dr. J. H. Robertson) Roxton 202.

PART I OF THE ACT

Section	Short Title	Extent
1	Caistor	Caistor 203 and 204
2	Keelby	Keelby
3	Roxton	Roxton 202
4	Keelby	Keelby
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6	Keelby	Keelby
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PART 2 OF THE ACT

PART 4 OF THE ACT (Outwork)

FACTORIES ACT 1961

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH IN RESPECT OF THE YEAR 1971 FOR THE RURAL DISTRICT OF CAISTOR IN THE COUNTY OF LINCOLN (LINDSEY DIVISION).

Prescribed Particulars of the Administration of the Factories Act 1961.

PART 1 OF THE ACT

1—INSPECTIONS for purposes of provisions as to health (including inspections made by Public Health Inspectors).

Premises (1)	Number on Register (2)	Number of		
		In- spections (3)	Written notices (4)	Occupiers prosecuted (5)
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	5	9	—	—
(ii) Factories not in- cluded in (i) in which Section 7 is enforced by the Local Authority.	56	60	—	—
(iii) Other Premises in which Section 7 is en- forced by the Local Authority (excluding out-workers' premises)....	6	361	—	—
Total	67	420	—	—

PART 2 OF THE ACT.

No defects recorded.

PART 4 OF THE ACT (Outwork).

None.

To the Chairman and Members of the Caistor Rural District Council.

Mr. Chairman, Ladies and Gentlemen,

This is the penultimate report that will be presented to you and, although last year was late, the report for 1971 will be even later — which is a pity for reports are of their greatest value when they are current. But I suspect this area will be in the majority in presenting the report rather later than ever before.

I hope it will be found to contain some interesting facts — certainly the wide variety of tasks performed by your technical staff is only made clear in these reports. We are fortunate in this area for

- (a) you, as a Council, encourage my department to do its job efficiently and well;
- (b) there are a wide variety of important jobs to be done;
- (c) there is an enthusiastic staff to help me to get the work carried out. Small authorities can experiment if the staff is willing and there is encouragement, and this is not always the case in the larger authorities where someone who is “different” can well be discouraged. One small example is the use of sewer swabs — there are probably fewer than 50 authorities in the country that use them at any time and I doubt if there is another half dozen who know as much as this Council does about the condition of the discharge from their sewage works. And this gives valuable information to the Medical Officer of Health, to the local doctors, to the River and Water Authorities and to this Council. And your standard of performance in such things as Home Safety, control of petroleum storage, constructive Building Regulations control, provision for leisure and recreation etc. is as high as that of any rural district in the County and Lindsey, in my view, can hold its head up in the wider sphere of the English rural districts!

I am grateful, once again, for the help given to me by the Medical Officer of Health, the Clerk, the Treasurer, their staff and my staff, too and to you, Sir, and the members of the Council.

VINCENT G. HUDSON

Surveyor/Chief Public Health Inspector.

New Houses.

The following table shows the number of new houses erected during the last 31 years:—

	P.E.	Cl.	Average per year	
			P.E.	Cl.
1940-45 (6 years)	—	30	—	5
1946-60 (15 years)	241	398	16	26
1961-67 (7 years)	341	292	46	41
1968	72	79	72	79
1969	53	—	53	—
1970	49	—	49	—
1971	81	4	81	4
	837	803	27	26

New Dwellings Completed During the Year.

Parish	Built by P.E.
Bigby	2
Caistor	9
Claxby	1
Grasby	1
Keelby	39
Kelsey, North	2
Kelsey, South	3
Limber	3
Nettleton	2
Osgodby	2
Rasen, Middle	3
West Rasen	2
Searby-cum-Owmbly	2
Swallow	1
Tealby	3
Waddingham	3
Walesby	1
Willingham, North	2
	TOTAL 81

There were 4 Council houses completed in 1971.

PART 2 OF THE ACT.

No defects reported.

PART 4 OF THE ACT (Councils).

None.

TABLE OF PLANS SUBMITTED DURING THE YEAR 1971
With corresponding details from 1967.

Type of Building	1967	1968	1969	1970	1971
1. Council Houses	6	—	—	4	2
2. Private Houses	140	100	85	50	67
3. Additions and Alterations to Houses	73	100	87	104	140
4. Conversion to Houses	11	2	5	1	8
5. Farm Buildings	39	59	41	46	44
6. Factories (including alterations and additions)	1	1	9	2	1
7. Temporary Buildings	—	—	—	5	—
8. Licensed Premises (additions and alterations)	7	2	1	3	3
9. Shops (including additions and alterations)	10	6	2	3	5
10. Petrol Stations and Garages	4	2	2	—	1
11. Local Authority Schemes (sewerage, water, roads, etc.)	5	5	3	14	6
12. Statutory Undertakings (Electricity Boards, etc.)	35	39	28	27	22
13. Private Garages	87	101	89	65	69
14. Mineral Workings	2	1	—	—	1
15. Advertisements and Notice Boards	12	7	8	6	4
16. Bus Shelters	—	2	1	2	—
17. Store Sheds	7	3	1	3	5
18. Cafes and Additions	2	—	1	1	2
19. Schools and Additions	2	—	1	—	6
20. Deep Litter Houses	10	26	8	2	4
21. Caravan Sites	10	20	13	15	11
22. Playing Fields, Tennis Courts, etc.	2	—	2	1	4
23. New Business Premises and alterations	4	4	7	5	8
24. Alterations to and Additional Accesses (excluding those to Garages)	12	8	40	12	10
25. Housing Sites	114	182	37	41	50
26. Churches & Church Buildings	3	—	—	1	—
27. Workshops, etc.	1	3	5	12	5
28. Parking Facilities	1	1	1	—	4
29. Sports pavilions, halls, etc.	1	5	3	1	2
30. Sites other than Housing	4	11	2	5	4
31. Conservatories, Verandahs, etc.	4	13	1	26	—
32. Refuse Tips	13	—	11	—	1
33. Miscellaneous	7	7	6	—	10
34. Withdrawals	4	3	2	13	—
35. Private Petrol	6	4	1	3	1
TOTALS	675	730	523	497	500

REFUSALS

Sites	22
Commercial Workshop	3
Conversions	1
Detailed Particulars	1
Garages	2
Lorry Parking	1
Effluent pipelines	1
Withdrawn	31
	3
	34

COUNCIL DWELLINGS

Parish	Bunga- Houses	lows	Flats	Welfare Flats	Pur- chased houses	Total	%in each village	Casual Vacan- cies
Bigby	8	2	—	—	—	10	11	—
Bishop Norton	10	5	—	—	1	16	13	2
Brocklesby	—	—	—	—	—	—	—	—
Buslingthorpe	6	—	—	—	—	6	24	—
Cabourne	2	—	—	—	—	2	5	—
Caistor	155	22	39	17	6	239	29	21
Claxby	8	4	—	—	—	12	17	1
Glentham	10	6	—	—	—	16	12	1
Grasby	8	2	2	—	—	12	9	—
Holton-le-Moor	4	—	—	—	—	4	6	—
Keelby	44	22	18	—	—	84	16	6
Kelsey, North	42	12	—	—	—	54	17	4
Kelsey, South	28	11	—	—	—	39	22	2
Kirmond-le-Mire	—	—	—	—	—	—	—	—
Legsby	14	—	—	—	—	14	14	—
Limber	16	6	—	—	—	22	17	—
Linwood	6	—	—	—	—	6	13	—
Lissington	2	2	—	—	—	4	6	—
Nettleton	36	29	—	—	—	65	29	5
Normanby-le-Wold	4	—	—	—	—	4	14	3
Osgodby	18	4	—	—	—	22	13	—
Owersby	18	2	—	—	—	20	19	2
Rasen, Middle	32	25	—	—	5	62	14	6
Rasen, West	2	2	—	—	—	4	9	—
Riby	—	6	—	—	—	6	8	—
Rothwell	26	8	—	—	—	34	39	—
Searby-cum-Owmbly	6	—	—	—	—	6	11	1
Sixhills	2	—	—	—	—	2	7	—
Snitterby	12	6	—	—	—	18	21	—
Somerby	—	—	—	—	—	—	—	—
Stainton-le-Vale	2	—	—	—	—	2	5	—
Swallow	4	4	—	—	—	8	11	—
Swinhope	4	4	—	—	—	8	30	1
Tealby	8	8	—	—	—	16	7	1
Thoresway	6	—	—	—	—	6	11	1
Thorganby	—	—	—	—	—	—	—	1
Toft Newton	4	—	—	—	—	4	10	—
Waddingham	32	6	—	—	—	38	20	—
Walesby	4	4	—	—	—	8	8	—
Willingham, North	4	—	—	—	—	4	8	—
	<u>587</u>	<u>202</u>	<u>59</u>	<u>17</u>	<u>12</u>	<u>877</u>	<u>13</u>	<u>58</u>

COUNCIL HOUSES—GENERAL REMARKS

In January 1968 a new method of calculating rents payable (devised by the Treasurer) was introduced which incorporated the existing rent rebate scheme. It was decided that the rent payable ought to reflect the type of property occupied and the ability to pay of the tenant and that the simplest way of achieving this was to make two separate calculations which would be added to arrive at the total rent. Accordingly a value for each property was calculated taking into account such factors as age, situation, number of bedrooms, central heating, etc. These "amenity values", which range from 25p to £1.95 are payable by all tenants irrespective of their income. The second element of rent, called the "income value" is calculated on a scale of income from £8 a week to £20 a week and ranges from 70p to £2.25. By this method it is considered that a fairer rent is arrived at with the following results:-

- (a) A high income tenant in a high value house pays more than he would in a low value house;
- (b) A low income tenant in a high value house pays more than he would in a low value house.
- (c) A low income tenant pays less than a high income tenant in a similar house.

The Council consider that this rent structure puts at their disposal a positive aid in housing administration, since by considered adjustments it is possible to influence tenants towards or away from certain types of property or certain villages. They consider that this secures financial and social benefits to the tenants and to themselves.

The above was the position for 1971 but the Housing Finance Act 1972 will completely alter the basis of housing rents by the introduction of the new "Fair Rents" system.

PAINTING.

Tenders were accepted from four contractors for the painting of 203 Council properties, of these 187 were completed, one contractor failed to carry out his quota.

Three brands of paint were again used as an experiment, any variation in durability should be checked for in 1973.

Council Property Maintenance.

During the year, 2,056 Works Orders were issued which included some of the following works being completed.

Roof repairs, gutters, flashings	....	....	....	....	....	108
Grate repairs, bars, baskets	....	....	....	....	....	152
Grate replacement, tiled surrounds	....	....	....	....	....	56
Back boilers renewed, repairs	....	....	....	....	....	9
Back boilers descaled	....	....	....	....	....	16
Plumbing repairs	....	....	....	....	....	196
New storage tanks, cisterns	....	....	....	....	....	24
Dustbins supplied	....	....	....	....	....	42
Drain repairs, blockages cleared	....	....	....	....	....	64
Windows renewed, repaired	....	....	....	....	....	144
Joinery repairs, locks, etc.	....	....	....	....	....	268
Bricklayers repairs, concrete work	....	....	....	....	....	84
W.C. repairs, ball valves, sinks	....	....	....	....	....	204
Taps renewed, re-washed	....	....	....	....	....	42
Electrical work, repairs, points	....	....	....	....	....	112
Plaster repairs	....	....	....	....	....	24
Gates renewed, repaired	....	....	....	....	....	16
Floors repaired	....	....	....	....	....	14
Glass panes replaced	....	....	....	....	....	160
External repairs, paths, fences	....	....	....	....	....	28
Miscellaneous	....	....	....	....	....	40

Summary of work under the Housing Acts and Public Health Acts.

Dwelling-house inspection:	
(1) Total houses inspected for defects	118
(2) Number of inspections made for purpose	182
(3) Number of houses found defective but repairable	
(a) Remedy of defects during the year without service of formal notice	5
(b) Number of dwelling-houses rendered fit as a result of formal action	Nil

Abatement of Nuisances.

Abated as a result of informal action	64
Statutory Notices issued	2
Details of nuisances are as follows:	
Refuse	28
Foul ditches, ponds and stagnant water	13
Drainage	9
Poultry and animals	5
Dangerous premises	2
Miscellaneous nuisances	7
TOTAL	64

Slum Clearance—Proceedings under the Housing Acts.

(a) Number of dwelling-houses in respect of which Demolition Orders were made (individual unfit houses only)	13
(b) Number of dwelling-houses demolished in pursuance of Demolition Orders (individual unfit houses only)	14
(c) Numbers of dwelling-houses, or parts, subject to Closing Orders	3
(d) Numbers of dwelling-houses on which Demolition Orders are operative and which are still occupied	Nil
(e) Numbers of dwelling-houses demolished voluntarily by owners which would otherwise have been the subject of statutory action to secure demolition or closure	6
(f) No. dwelling-houses rendered fit by undertakings	Nil

Rent Act, 1957.

No certificates were issued during the year.

Slaughterhouses.

The three licensed premises continued to operate satisfactorily and being owner/occupied deal only in high grade animals with high class carcase presentation.

367 inspections were made in connection with slaughtering.

Relations between owners and staff continue to be good.

Nuisances.

No real problem arose during the year. Some inconvenience was caused by the disposal of duck waste, of the discharge from intensive poultry and cattle establishments, and by straw burning. The nuisance created by silage, and particularly pea silage, was not complained of in 1971.

New sewerage and sewage disposal schemes.

Grasby — extended aeration plant — completed in 1970 — this had a full year's working and produced effluents of very high quality.

Tealby — new pumping station and improvement to works — a very great improvement and the works produced effluents which were, at all times, satisfactory.

North Kelsey — the new standard design works came into operation during the summer of 1971. The drainage from Cadney and Howsham and from the village of North Kelsey were all treated at the new works. Reports on the condition of the discharge became continuously satisfactory by the end of 1971.

Swallow — the extended aeration works and the new sewerage scheme came into operation in 1971 and the improvement in conditions in the village was immediate. The works have settled down well and the reports on the effluent are now always satisfactory.

Rothwell — the works and sewerage scheme were identical with Swallow and the improvement in the village equally marked. The stream which flows east towards Cuxwold became, for the first time for many years, a clear sparkling watercourse.

New Schemes under consideration.

Having had several schemes completed the Council immediately started to consider further schemes as follows:—

Glentham — a joint scheme with Caenby in Welton R.D.

Claxby — a village with some new housing and a great deal of dyke pollution.

Thoresway — a polluted water-course running through the village.

Walesby — a village with quite a deal of new housing and long lengths of polluted ditches.

Searby — a village with new housing and several chains of polluted dyke.

Snitterby — extension of new sewerage scheme.

Middle Rasen — re-location of works to move it away from the built-up area. The works will serve both Market Rasen and Middle Rasen.

Carcases and Offal Inspected and Condemned in whole or in part:

	Cattle excluding Cows	Cows	Calves	Sheep & Lambs	Pigs	Horses
Number killed	178	4	Nil	624	376	Nil
Number inspected	178	4	Nil	624	376	Nil
All diseases except Tuberculosis and Cysticerci. Whole carcasses condemned	Nil	Nil	Nil	Nil	1	Nil
Carcase of which some part or organ was condemned	11	Nil	Nil	11	37	Nil
Percentage of the number inspected affected with dis- ease other than tuberculosis and cysticerci	6.18	Nil	Nil	1.76	10.1	Nil
Tuberculosis only. Whole carcasses condemned	Nil	Nil	Nil	Nil	Nil	Nil
Carcases of which some part or organ was condemned	Nil	Nil	Nil	Nil	3	Nil
Percentage of the number inspected affected with tuberculosis	Nil	Nil	Nil	Nil	.7	Nil
Cysticercosis. Carcases of which some part or organ was condemned	Nil	Nil	Nil	Nil	Nil	Nil
Carcases submitted to treatment by refrigeration	Nil	Nil	Nil	Nil	Nil	Nil
Generalised and totally condemned	Nil	Nil	Nil	Nil	Nil	Nil

Food Hygiene (General) Regulations, 1960.

The following premises are registered:

	No.	Inspections
Bakehouses	1	4
Fish and Chips	4	61
Ice-Cream retail	49	119
Meat products	8	120
Other food premises	86	158

Nighsoil Collection.

This has reduced to a very small job indeed and it is likely that, within a year or two, the need for it will cease. The role of the vehicle used (a new 1,000 gallon Commer) continues to be the emptying of septic tanks and the removal of sludge from sewage disposal works. Disposal of loads, of which a complete record is kept, is mainly at the Council's refuse tip at Caistor. Here, slit trenches with a capacity of about 1,000 cube feet, are used to dispose of the sludge.

W.C. Conversions.

The increased rate of assistance in this (£60 for a septic tank and £20 for connection to a sewer) did not have the effect of increasing the applications at the rate that was hoped. During the year 15 conversions had been authorised.

Septic Tanks Serviced

Private	350
Council property	233
	<hr/>
	583
	<hr/>

The service charge remains the same as for the previous year.

Domestic properties (up to two hours) £1 plus a further £1 per hour thereafter; Non-Domestic properties — actual cost plus 10% to which a further 5% is added for administrative work.

Sewer swabs.

It is this Council's policy to check the inlet and outlet to sewage disposal works by the use of sewer swabs. This not only makes a check on the discharge into the stream but also allows the department to keep local doctors, the Water Board, and the River Authorities informed of any potential problem. During the year 238 swabs, of which 22 were positive, were put in at the various sewage works in the area. The organisms mainly found were salmonellae typhimurium.

WATER SUPPLIES

I am indebted to Mr. C. Cooper, Engineer and Manager, North East Lincs. Water Board for the undermentioned comments and reports regarding major additions and improvements of mains supplies within the Area, also for the continued assistance and advice that he and his staff so readily give:

1. Completion of 9in. dia. main from Waddingham to Caistor.
2. 3in. dia. main Clay Lane to Reservoir site (Lincs. River Authority) Toft Newton.
3. Replaced defective mains Caistor Road, South Kelsey, Thornton and Owersby.
4. 3in. main to Sandy Lane Farm, North Willingham.
5. Mains laid on various housing sites throughout the area.
6. Additional sluice valves have been fixed to improve control of supplies and minimise inconvenience to consumers.
7. Alternators have been provided at Beelsby Top and Caistor Top to ensure continuity of supplies during failure of electricity supplies.
8. Fluoridation equipment has been installed at Walesby on the Otby Spring Source.

Works in hand include the development of the Waddingham site including the provision of Treatment Works, the redevelopment of the Bully Hill Springs site and mains therefrom, the provision of a main from Ludford Parva to Kirmond Top, the provision of a main from Fonaby Top to Somerby Top and the replacement of mains in Gallamore Lane, Middle Rasen.

No. of new connections	.....	50
No. existing connections renewed	.....	4
No. samples taken from public supplies	.....	597
No. samples taken from public supplies (unsatisfactory)	.....	13
No. samples taken from private supplies	.....	72
No. samples taken from private supplies (unsatisfactory)	.....	18

The unsatisfactory samples taken from public supplies were taken at source prior to passing through the purification plants.

In each case where a private supply sample is found to be unsatisfactory the tenant is informed in writing on the advisability of boiling all water used for drinking and domestic purposes. Due to the fluctuation of these supplies follow-up samples are always taken at weekly intervals until a satisfactory sample is obtained.

I wish to record my appreciation to Dr. Wallace and members of the Pathological Laboratory, Lincoln, for providing the analyses and advice that is so readily available at all times.

There is no inadequacy of supply in the area nor are there any recorded standpipes.

There are 52 dwellings with private supplies, 2 of which are not in the dwelling.

Water Supplies in Area.

Parish	Total No. of Houses	Private Supplies	Public Mains
Bigby	89	—	89
Bishop Norton	101	5	96
Brocklesby	59	—	59
Buslingthorpe	25	—	25
Cabourne	37	—	37
Caistor	816	—	816
Claxby	75	—	75
Glentham	110	1	109
Grasby	112	2	110
Holton-le-Moor	61	5	56
Keelby	537	3	534
Kelsey, North	308	3	305
Kelsey, South	177	3	174
Kirmond-le-Mire	19	—	19
Legsby	98	1	97
Limber	122	7	115
Linwood	45	—	45
Lissington	59	—	59
Nettleton	210	3	207
Normanby-le-Wold	28	1	27
Osgodby	171	—	171
Owersby	107	—	107
Rasen, Middle	415	—	415
Rasen, West	46	—	46
Riby	75	—	75
Rothwell	88	—	88
Searby-cum-Owmbly	56	—	56
Sixhills	27	—	27
Snitterby	78	1	77
Somerby	23	—	23
Stainton-le-Vale	38	—	38
Swallow	78	—	78
Swinhope	28	3	25
Tealby	224	4	220
Thoresway	53	2	51
Thorganby	25	—	25
Toft Newton	41	—	41
Waddingham	187	6	181
Walesby	79	—	79
Willingham, North	46	4	42
TOTALS	4972	51	4921

8 samples of water for Chemical Analysis were taken during the year. The results shew that the relative qualities from each individual source are subject to considerable variation, but it will be apparent from the analyses that this is unlikely to cause undue variation in overall quality.

CHEMICAL ANALYSES IN mg./l

	I	II	III	IV	V
Date taken	14.12.71	20.12.71	20.12.71	20.12.71	10.12.71
Appearance	Clear & bright	Clear & bright	Clear & bright	Clear & bright	Clear & bright
Colour (o Hazen)	Nil	Nil	Nil	Nil	Nil
Turbidity (Silica Scale)	Nil	Nil	.3	.5	Nil
Odour and Taste	Normal	Normal	Normal	Normal	Normal
Conductivity at 20o (Recip. Megohms)	475	567	513	877	494
Total Dissolved Solids (180o)	285	475	405	705	335
pH	7.54	7.4	7.62	7.38	7.38
Total Hardness as CaCO3	242	320	290	510	272
Alkalinity as CaCO3	214	240	206	282	214
Non-Carbonate Hardness as CaCO3	28	80	84	228	58
Calcium Hardness as CaCO3	236	314	282	490	254
Magnesium Hardness as CaCO3	6	6	8	20	18
Free Carbon Dioxide as CO2	14	20	11	24	22
Chloride as Cl	19	27	25	45	24
Fluoride as F	< .1	.14	.17	.13	.1
Phosphate as PO4	.01	.01	.05	.08	.04
Silica as SiO2	8	8	8.5	6.5	10
Sulphate as SO4	20	56	56	270	40
Free Ammonia as N	.01	.01	.01	.03	.01
Albuminoid Ammonia as N.	.01	.01	.01	.05	.01
Nitrate as N	4.4	6.5	6.5	.8	6.25
Nitrite as N.	< 0.001	Nil	Nil	.01	.01
Oxygen absorbed from KMnO4 (4 hrs. at 27o)	.04	Nil	Nil	.2	.28
Dissolved oxygen as O	—	—	—	—	—
B.O.D. as O	—	—	—	—	—
Iron as Fe	< .01	< .01	< .01	.1	.01
Manganese as Mn	—	—	—	Nil	Nil
Potassium as K	1.75	2	2.5	4.5	1.5
Sodium as Na	11.5	13	11.3	27.5	11
Heavy Metals (Cu, Pb, Zn)	< .01	< .01	< .01	< 0.1	< .01
Coliforms per 100ml.	Nil	Nil	Nil	Nil	Nil
E. Coli. per 100 ml.	Nil	Nil	Nil	Nil	Nil
Plate count (20-2o/72 hr.)	25	Nil	130	35	30
(37o/24hrs.)	Nil	Nil	Nil	Nil	Nil

Key:—I—Barnoldby; II—Bully Hill; III—Orby Hills; IV—Waddingham; V—Healing.

Offices, Shops and Railway Premises Act 1963

TABLE A—Registrations and General Inspections.

Class of Premises (1)	Number of premises newly registered during the year (2)	Total number of registered premises at the end of year (3)	Number of registered premises receiving one or more general inspections during the year (4)
Offices	1	29	16
Retail Shops	1	29	29
Wholesale Shops, Warehouses	—	—	—
Catering establishments open to the public, canteens	1	12	12
Fuel storage depots	—	—	—
TOTALS	3	70	57

TABLE B—Number of Visits of all kinds (including General inspections) to Registered premises ... 236.

There were no Exemptions or Prosecutions during the year.

TABLE C— Analysis by Workplace of persons employed in Registered Premises at end of year.

Class of workplace (1)	No. of Persons employed (2)
Offices	240
Retail shops	66
Wholesale departments, warehouses	—
Catering establishments open to the public	28
Canteens	3
Fuel storage depots	—
TOTAL	337
Total Males	148
Total Females	189

Office, Shop & Railway Premises Act, 1963.

The work under this Act is done by the three Public Health Inspectors in conjunction with their normal duties and, as the area is predominantly agricultural/residential with no large industry, this arrangement works well.

No accident was reported nor any found during routine visits.

The leaflet "The safe use of food slicing machines" was well received by occupiers of food shops who commented on its usefulness in emphasising the special care needed to be taken during cleaning; it was also helpful to those recently starting to use such machines.

Disinfestation.

Five dwellings were treated after their vacation by tenants. Although in a dirty condition on inspection no evidence of vermin was found; the disinfestation was done for psychological reasons to reassure the incoming tenants that they were moving into a 'clean' house.

Petroleum (Consolidation) Act, 1928.

New Licences issued	....	....	....	....	....	1
Licences renewed	....	....	....	....	....	136
Unused tanks rendered safe	....	....	....	....	....	2
Carbide renewal licences issued	....	....	....	....	....	2

Licencees of electrical installations were given notice of need for an Electrical Certificate in 1972 with Bi-annual renewal. Visits were made to most of the licence holders during the year for general inspection.

Sewer Dykes.

123 chains cleansed out in 11 parishes.

Civic Amenities Act, 1967.

During the year 25 abandoned or derelict vehicles were dealt with — 6 by statutory action. 121 visits were made for the purpose of enforcing the Act.

It is worth recording that, although the area is within three police divisions, liaison is very close and every co-operation and assistance given in keeping the area free from this ever-increasing method of vehicle disposal. Once the procedure, as laid down by the Act, is adopted the police are kept informed at all stages from removal to final disposal of the vehicle.

ACCIDENT PREVENTION — HOME SAFETY

It is now an established fact that Accident Prevention in the Home is part of this authority's duty to its public, and in conjunction with the work done by its designated officer, Mr. R. J. Lewis, a booklet was published. In addition to continuing talks and discussions to various bodies, ranging from Women's Institutes to senior school children and guides, it is estimated that one half of the households in the area have knowledge of the booklet's contents. Many authorities requested copies and, in more than one instance, this encouraged them to produce a similar booklet on accident prevention in the home.

Take away literature was again available from the office entrance and was this year augmented by "Fire Prevention in the Home" booklets issued by the Home Office and kindly given by the Lindsey Fire Prevention Officer.

Suitable literature continued to be sent to parents of newly registered births in the area. It is unfortunate that, as the majority of confinements take place outside the area at hospitals and nursing homes and so have to be registered in that area, the birth is not locally recorded and therefore the parents cannot be sent this literature.

Donated fireguards continue to be popular on the loan/return basis.

The Council have now become a member of the East Midlands Home Safety Group.

Appreciation is recorded to Mrs. S. Glover, Caistor W.R.V.S. and staff, for their continued close liaison in this important branch of the local authority's work.

Land Charges Act, 1925.

379 searches were made and in every case particulars were available from office records.

Scrap Metal Dealers Act, 1964.

No. on Register 11

Of this total, 8 were classed as "itinerant dealers" under Section 3(1) and were exempted from registration.

Animal Boarding Establishment Act, 1963.

No. on register 4

No. inspections 23

No complaints were received.

Rodent Control.

Prevention of Damage by Pests Act, 1949.

Details are as follows:-

	Type of Property	
	Non-Agricultural	Agricultural
Properties other than Sewers		
1. Number of properties in district	5056	900
2. (a) Total number of properties (including nearby premises) inspected following notification	913	46
(b) Number infested by (i) Rats	764	34
(ii) Mice	149	12
3. (a) Total number of properties inspected for rats and/or mice for reasons other than notification	3680	269
(b) Number infested by (i) Rats	518	89
(ii) Mice	57	17

Rat infestations were numerous but no major difficulties were encountered. Drat and Warfarin were the main poisons used with a small amount of Zinc Phosphide. Minor infestations of mice have been successfully eliminated with Alpha Chloralose, Drat, and Warfarin. A major mouse infestation problem was found to exist in duck fattening units and, although alternative poisons were used, maximum control was never achieved.

Sewers were examined throughout the area but no treatment was necessary.

Now that the large 'rat-free' area has had a long period of trial, it is quite apparent that such methods are a real contribution to the success of controlling the rat population.

Legislation that became operative during the year.

The Meat Inspection (Amendment) Regulations, 1971.

Operative 16th August. Gives a L.A. power to raise maximum charge for meat inspection.

Rag Flock and other Filling Materials Regulations, 1971.

Operative 3rd November. Lists additional fillings such as rubberised hair, fibre, cellular plastics, and all kinds of wood fillings subject to tests.

The Petroleum (Inflammable Liquids) Order, 1971.

Operative 1st July. Lists substances, solutions, mixtures, etc. which are prohibited and which give off inflammable vapour at temperature below 23 degrees Centigrade.

Dangerous Litter Act, 1971.

Operative 27th May. Empowers L.A.'s. to promote abatement of litter by means of publicity.

Fire Precautions Act, 1971.

Operative 27th May. Provides greater protection for persons from fire risks in hotels, public places, workplaces and factories.

Slaughter of Poultry (Humane Conditions) Regulations, 1971.

Operative 1st August. Requires that all poultry awaiting slaughter shall not be subjected to unnecessary pain or distress. Must be slaughtered as soon as practicable. States maximum period for birds to be suspended head downwards before slaughter.

Meteorological Report.

The undermentioned figures are given from the recorder sited at the Sewage Works, Caistor:

Month	No. days rain fell	Rainfall inches	Temperature	
			Minimum	Maximum
January	17	2.49	16	46
February	13	1.90	19	48
March	15	2.34	24	47
April	11	1.67	22	46
May	9	1.52	26	52
June	15	3.77	26	72
July	7	.60	40	80
August	10	4.11	40	80
September	8	.88	38	70
October	12	1.62	30	68
November	16	2.15	30	64
December	17	2.19	30	48

25.24

Sewers were repaired throughout the area but no transport was made.

Because the large 'rat-fire' area has had a long period of relief it is more apparent that such methods are a real contribution to the success of controlling the rat population.

Legislation that became operative during the year:

The Meat Inspection (Amendment) Regulations, 1974.

Operative 1st August. Gives a L.A. power to give maximum charge for meat inspection.

Bag Fleck and other Filling Materials Regulations, 1974.

Operative 1st November. Lists additional filling materials such as newspaper, ball, saw, rubber plastic, and all kinds of wood filling to 1st.

The Petroleum (Inflammable Liquids) Order, 1974.

Operative 1st July. Lists substances, solutions, mixtures, etc. which are prohibited and which give off inflammable vapour at temperatures below 25 degrees Centigrade.

Dangerous Litter Act, 1974.

Operative 21st May. Empowers L.A.'s to promote abatement of litter by means of publicity.

Fire Precautions Act, 1971.

Operative 21st May. Provides greater protection for persons from fire risks in hotels, public places, workplaces and factories.

Slaughter of Poultry (Humane Conditions) Regulations, 1974.

Operative 1st August. Requires that all poultry awaiting slaughter shall not be subjected to unnecessary pain or distress. Must be slaughtered as soon as practicable. States maximum period for birds to be suspended head downwards before slaughter.

Metereological Report.

The un-mentioned figures are given from the records kept at the Seaway Water Centre.

Month	No. days rain fell	Rainfall inches	Temperature Maximum	Minimum
January	17	2.49	45	38
February	15	1.80	49	35
March	13	2.24	54	37
April	11	1.87	61	39
May	6	1.22	67	41
June	15	1.77	72	47
July	3	.60	80	53
August	10	4.11	78	55
September	8	.38	76	53
October	12	1.61	68	48
November	16	2.15	60	42
December	17	2.15	57	40
		25.24		

L. J. RUSKIN & SON
Sibsey Lane,
Boston, Lincs.

