Sampling Point	Miles from Source		pH	Suspended Solids	Chloride (Cl.)	F & S Ammonia (N.)	Nitrates (N.)	4 hrs. P.V.	5 day B.O.D.	D.O. % Saturation	Water Temp. °C	Flow cumec
Rockingham	21¼	Average Values	—	38	46	0·46	4·4	6·8	4·1	120	11·5	
		Maximum Values	8·8	116	60	0·68	7·5	12.0	4·6	150	16·5	
		Minimum Values	8·2	6	6	0·29	trace	4·2	3·2	93	4	
Eye Brook at Caldecote		Average Values	—	7	31	0·21	2·3	3·1	2·7	100	11·5	
		Maximum Values	8·5	11	33	0·36	4·7	3·4	3·2	119	16	
		Minimum Values	7·9	4	29	0·14	Nil	2·8	2·0	87	4	
Gretton, upstream of Sluice	24½	Average Values	—	12·5	47	0·55	3·3	5·1	3·3	92	11	
		Maximum Values	8·7	18	60	0·81	5·6	7·2	4·7	112	15·5	
		Minimum Values	7·95	8	36	0·27	trace	3·2	2·7	67	4	
Wakerley/Barrowden Road Bridge		Average Values	—	10	46	0·57	3·5	4·0	4·0	119	12·5	0·388
		Maximum Values	9·1	15	58	0·90	6·0	6·6	5·2	156	16	0·750
		Minimum Values	8·0	6	36	0·23	trace	2·4	3·0	87	4·5	0·205
Collyweston Bridge	39	Average Values	—	8	47	0·33	3·3	3·8	3·7	132	12·5	
		Maximum Values	8·9	13	50	0·54	6·0	5·2	4·9	176	17	
		Minimum Values	8·2	5	43	0·18	trace	2·8	2·4	92	4·5	
Chater at Station Road, Ketton	—	Average Values	—	6	32	0·17	6·0	2·1	2·3	109	11·5	0·101
		Maximum Values	8·25	7	34	0·19	7·5	2·6	2·8	116	16	0·144
		Minimum Values	8·0	5	31	0·14	2·9	1·8	1·8	99	5	0·047
Tinwell Mill	—	Average Values	—	9·5	45	0·27	3·2	2·9	3·0	133	12·5	
		Maximum Values	9·0	15	48	0·50	6·0	3·6	4·0	170	17	
		Minimum Values	8·15	7	42	0·14	trace	2·2	1·9	97	5	
Stamford Swimming Baths	43¾	Average Values	—	9	47	0·27	4·0	3·1	2·4	104	12	
		Maximum Values	8·7	14	55	0·54	8·0	4·4	3·7	129	16	
		Minimum Values	8·0	5	41	0·14	0·8	2·2	1·2	73	5	
Gwash at Newstead Mill	—	Average Values	—	8	57	0·21	5·8	1·9	2·4	117	12	0·474
		Maximum Values	8·7	10	62	0·32	7·5	2·6	3·2	131	15	0·568
		Minimum Values	8·35	5	51	0·09	3·3	1·6	1·6	98	5	0·272
Uffington	46¼	Average Values	—	7·5	54	0·42	4·7	2·9	3·2	119	12	
		Maximum Values	8·8	12	59	0·86	8·0	3·6	5·1	155	16·5	
		Minimum Values	8·2	5	48	0·18	1·2	2·2	1·3	91	5	
Deeping St. James Crown and Anchor	53	Average Values	—	7·5	52	0·29	4·0	2·5	2·4	103	12	1·357
		Maximum Values	8·55	10	57	0·59	6·0	2·8	4·0	116	16·5	1.662
		Minimum Values	8·2	5	49	0·14	1·6	2·0	1·5	91	5	0·613
Deeping St. James Railway Bridge		Average Values	—	8	52	0·39	4·6	3·0	3·0	118	12·5	
		Maximum Values	8·8	11	55	0·90	6·0	3·4	4·3	139	17	
		Minimum Values	8·15	5	48	0·19	2·0	2·8	1·7	95	5	
Crowland Bridge	59	Average Values	—	10	53	0·27	3·3	3·1	3·5	119	12·5	
		Maximum Values	9·0	23	56	0·59	6·5	3·8	6·6	153	17·5	
		Minimum Values	8·1	5	49	0·14	trace	2·2	1·7	89	5	
Inlet to Coronation Channel	67½	Average Values	—	12·5	53	0·35	2·7	2·7	2·9	95	12·5	
		Maximum Values	8·75	21	56	0·59	8·0	3·2	4·6	127	18·5	
		Minimum Values	8·2	9	50	0·14	Nil	2·0	1·6	76	5	
Tidal Sluice Coronation Channel	70	Average Values	—	18	57	0·38	1·9	4·7	6·3	103	13	
		Maximum Values	8·7	30	62	0·77	5·6	7·6	16·0	141	19·5	
		Minimum Values	8·0	7	53	0·19	Nil	2·6	1·3	70	5	
Fosdyke Bridge (Tidal Section)	—	Average Values	—	108	6,606	0·50	3·0	6·5	9·3	61	12·5	
		Maximum Values	7·8	171	12,400	0·73	12·1	8·0	16·2	168	17	
		Minimum Values	7·3	73	523	0·14	Nil	5·6	2·8	6	5	

RIVER ISE—ANALYTICAL RESULTS

Sampling Point	Miles from Source		pH	Suspended Solids	Chloride (Cl.)	F & S Ammonia (N.)	Nitrates (N.)	4 hrs. P.V.	5 day B.O.D.	D.O. % Saturation	Water Temp. °C	Flow cumec
Clipston and Oxendon Station	3	Average Values	—	14·5	42	0·95	8·2	4·8	4·3	127	13	
		Maximum Values	9·3	21	68	2·0	14·7	7·8	6·1	166	18	
		Minimum Values	8·15	8	27	0·41	3·8	2·4	2·4	105	6	
Newbottle Bridge	6	Average Values	—	9	31	0·31	2·4	3·8	4·7	117	13	
		Maximum Values	8·6	13	38	0·34	5·6	5·8	9·7	138	18	
		Minimum Values	8·15	6	28	0·27	trace	2·2	2·1	106	5·5	
Rushton Bridge	10	Average Values	—	11·5	45	0·78	4·5	3·5	5·8	111	13	
		Maximum Values	8·6	16	62	1·30	5·6	4·2	9·0	125	18	
		Minimum Values	8·15	7	36	0·41	3·3	2·0	2·3	102	6	
Geddington A43 Road Bridge	13½	Average Values	—	7	41	0·37	6·3	2·5	2·9	120	13	
		Maximum Values	8·55	9	52	0·50	9·0	3·8	4·2	143	18	
		Minimum Values	8·1	5	36	0·18	4·2	1·6	1·7	104	5·5	
Warkton	15	Average Values	—	12	40	0·42	5·6	3·9	3·0	99	13	
		Maximum Values	8·3	17	49	0·53	7·0	5·6	4·25	107	17·5	
		Minimum Values	8·1	9	34	0·32	3·8	2·2	2·2	85	6	
Barton Seagrave	17	Average Values	—	6·5	39	0·33	5·4	2·7	2·7	116	12·5	
		Maximum Values	8·35	7	48	0·44	8·0	3·8	3·4	124	17	
		Minimum Values	8·25	5	34	0·23	2·9	2·0	1·8	110	5	
Slade Brook at A504 Road Bridge		Average Values	—	10·5	51	1·15	7·1	4·1	5·1	124	13	
		Maximum Values	8·6	13	62	2·5	7·7	6·8	9·05	135	18	
		Minimum Values	8·25	6	43	0·32	6·1	2·2	2·8	104	6·5	
Ise Brook Cottage	19½	Average Values	—	8·5	46	1·15	5·2	2·6	4·0	138	14·5	
		Maximum Values	8·7	10	56	2·8	8·5	3·0	5·5	155	20	
		Minimum Values	8·15	7	40	0·23	2·5	2·0	2·5	105	6·5	
Harrowden Road Bridge	21	14.6.72	8·0	19	59	0·44	6·6	9·0	9·3	95	16·5	
		1.2.73	7·7	23	50	2·3	9·0	6·0	10·2	95	7	
Finedon Road Bridge	22	Average Values	—	17	62	1·11	7·3	6·4	7·45	87	14·5	0·630
		Maximum Values	8·0	22	74	1·80	7·7	7·0	9·0	92	19	0·976
		Minimum Values	7·7	13	50	0·54	6·6	5·6	5·9	79	7	0·336
British Leyland Wellingborough	22½	Average Values	—	13·5	62	0·86	7·4	5·1	6·5	88	14	0·651
		Maximum Values	8·0	16	76	1·70	8·0	6·0	8·1	101	18	1·041
		Minimum Values	7·75	10	52	0·39	7·1	4·2	5·6	76	7	0·336

HARPER'S BROOK—ANALYTICAL RESULTS

Sampling Point	Miles from Source		pH	Suspended Solids	Chloride (Cl.)	F & S Ammonia (N.)	Nitrates (N.)	4 hrs. P.V.	5 day B.O.D.	D.O. % Saturation	Water Temp. °C	Flow cumec
Pipewell	2½	Average Values	—	15·5	49	0·45	1·4	4·7	2·9	73	10	
		Maximum Values	8·1	28	56	0·82	4·2	6·8	3·9	93	13	
		Minimum Values	7·65	9	38	0·27	Nil	2·8	2·1	60	7·5	
Spread Eagle A6003 Road Bridge	4	Average Values	—	10·5	64	0·47	1·1	5·1	3·4	88	9·5	
		Maximum Values	8·3	13	72	0·73	3·3	6·6	4·4	106	11	
		Minimum Values	7·95	9	54	0·14	Nil	2·2	2·6	66	7·5	
Little Oakley Road Bridge	6	Average Values	—	16	40	0·71	1·0	4·1	5·2	101	10·5	
		Maximum Values	8·2	21	45	1·55	2·9	9·6	>8·6	117	12	
		Minimum Values	7·9	98	36	0·18	Nil	1·0	3·1	82	8	
Grafton Road Bridge, Brigstock	10	Average Values	—	6·5	44	0·24	2·3	1·9	2·4	103	10·5	
		Maximum Values	8·2	7	47	0·39	2·9	2·4	2·8	111	12	
		Minimum Values	8·05	6	42	0·14	1·6	1·4	1·9	94	8	

Sampling Point	Miles from Source		pH	Suspended Solids	Chloride (Cl.)	F & S Ammonia (N.)	Nitrates (N.)	4 hrs. P.V.	5 day B.O.D.	D.O.% Saturation	Water Temp. °C.	Flow cumec
Sudborough	12	Average Values	—	10	44	0·29	1·7	2·3	3·0	112	11	
		Maximum Values	8·4	15	43	0·49	3·3	3·0	3·3	122	13·5	
		Minimum Values	8·25	7	42	0·14	trace	1·8	2·5	103	8	
Lowick	13½	Average Values	—	9·5	42	0·34	2·4	2·2	3·0	103	10·5	
		Maximum Values	8·3	11	44	0·39	3·7	3·2	3·2	126	13·5	
		Minimum Values	8·1	8	40	0·27	trace	1·2	2·7	82	8	
A6116 Road Bridge	14½	Average Values	—	9·5	42	0·37	2·3	2·5	3·5	126	11	0·120
		Maximum Values	8·5	12	44	0·50	3·3	3·2	4·5	140	13·5	0·160
		Minimum Values	8·15	8	41	0·27	1·6	1·8	2·5	105	8	0·074

WILLOW BROOK—ANALYTICAL RESULTS

Northern Stream, Weldon Lodge	—	Average Values	—	11	595	25·25	1·10	8·9	6·0	62	13	
		Maximum Values	8·5	13	740	34·9	2·10	10·4	7·7	92	15·5	
		Minimum Values	6·8	9	492	20·6	trace	8·0	4·5	43	10	
Central Stream, Water Lane Weldon	—	Average Values	—	11	129	5·55	6·1	4·0	5·0	79	23	
		Maximum Values	10·9	16	172	9·2	9·6	4·8	8·3	93	28	
		Minimum Values	8·9	7	95	2·3	3·7	3·2	1·5	67	21	
Southern Stream, Great Weldon Road Bridge	5	Average Values	—	28	114	1·45	23·5	7·0	6·5	82	14·5	
		Maximum Values	9·0	54	131	2·2	28·0	7·6	8·3	88	20	
		Minimum Values	7·5	10	100	0·82	15·9	5·6	5·1	78	10	
Deene Lake Outlet	8	Average Values	—	13	223	6·2	9·1	5·6	7·3	84	15	
		Maximum Values	8·8	25	244	7·0	11·6	7·4	8·8	100	20	
		Minimum Values	7·5	7	200	4·9	7·1	4·6	4·4	67	10	
Gretton Brook, Hollow Bottom Lodge	—	Average Values	—	12·5	35	0·14	1·8	0·9	1·5	99	10·5	
		Maximum Values	7·6	14	38	0·27	3·7	1·2	2·0	105	12·5	
		Minimum Values	7·6	10	34	0·05	trace	0·6	1·1	89	9	
Bulwick, A43 Road Bridge	9	Average Values	—	14	222	5·8	9·6	5·4	7·8	82	14·5	
		Maximum Values	8·6	22	276	7·4	11·6	6·8	>9·9	107	20	
		Minimum Values	7·5	7	194	3·1	7·5	4·8	5·0	50	9·5	
Blatherwycke Bridge	10½	Average Values	—	15	203	4·3	10·4	5·05	7·3	62	14·5	
		Maximum Values	8·4	20	228	5·6	12·8	6·4	9·6	77	19·5	
		Minimum Values	7·6	9	190	1·65	9·0	4·4	4·8	41	9·5	
Kingscliffe Bridge	13½	Average Values	—	9	198	1·16	10·4	4·3	5·5	82	14	
		Maximum Values	7·9	11	204	2·2	11·6	5·0	8·4	88	20	
		Minimum Values	7·8	8	194	0·49	9·0	3·6	2·4	76	8	
Apethorpe Bridge	15	Average Values	—	8	184	0·73	10·1	3·6	4·8	91	13·5	
		Maximum Values	7·9	10	190	1·6	11·6	4·4	8·1	109	19·5	
		Minimum Values	7·75	7	179	0·29	8·5	3·0	2·3	81	8	
Woodnewton Bridge	17	Average Values	—	15	181	0·66	9·5	3·9	4·6	95	13·5	
		Maximum Values	8.0	31	191	1.4	12.3	5.4	6.8	97	20	
		Minimum Values	7·7	8	175	0·34	7·1	3·2	2·4	93	8	
Fotheringhay Bridge	19	Average Values	—	10	149	0·50	9·6	3·4	3·4	108	13·5	0·640
		Maximum Values	8·4	18	194	1·20	11·0	4·4	5·9	124	20	0·727
		Minimum Values	7·9	6	178	0·18	8·0	2·8	1·0	99	8	0·520

SOUTH HOLLAND MAIN DRAIN—ANALYTICAL RESULTS

Sampling Point	Miles from Confluence		pH	Suspended Solids	Chloride (Cl.)	F & S Ammonia (N.)	Nitrates (N.)	4 hrs. P.V.	5 day B.O.D.	D.O.% Saturation	Water Temp. °C.	Flow cumec
Shell Bridge	9¾	Average Values	—	54	991	0·11	Nil	7·3	4·2	85	12	
		Maximum Values	8·5	121	1,405	0·19	Nil	10·6	7·9	105	20	
		Minimum Values	8·1	14	460	Nil	Nil	4·4	2·1	47	2	
Clifton's Bridge	6½	Average Values	—	65·5	2,122	0·12	trace	9·6	10·5	93	12	
		Maximum Values	8·5	115	3,600	0·19	trace	15·0	20·0	102	20	
		Minimum Values	8·35	20	1,100	0·05	Nil	4·0	2·2	79	2	
Foreman's Bridge	4½	Average Values	—	81	3,792	0·17	Nil	8·2	7·7	92	12	
		Maximum Values	8·6	135	5,680	0·29	Nil	11·2	14·0	113	20	
		Minimum Values	8·1	18	1,090	0·05	Nil	4·4	2·4	65	2	
A1101 Road Bridge	2	Average Values	—	58	5,170	0·08	Nil	6·75	7·4	111	12	
		Maximum Values	8·7	112	6,700	0·18	Nil	8·6	12.0	140	20	
		Minimum Values	8·2	16	1,280	Nil	Nil	4·2	1·7	90	2	

EYE BROOK—ANALYTICAL RESULTS

Sampling Point	Miles from Confluence		pH	Suspended Solids	Chloride (Cl.)	F & S Ammonia (N.)	Nitrates (N.)	4 hrs. P.V.	5 day B.O.D.	D.O. % Saturation	Water Temp. °C	Flow cumec
Allexton	8¼	12.4.72	8·4	7	24	0·20	3·8	1·0	1·4	96	7	
		25.10.72	7·9	5	29	0·14	3·7	1·8	1·4	82	8	
Stockeston	4¾	12.4.72	8·5	9	26	0·20	4·2	3·0	2·7	102	7	
		25.10.72	8·3	5	34	0·23	2·9	2·4	1·7	90	7·5	
Caldecott	¾	12.4.72	8·25	7	28	0·20	4·2	2·8	2·1	91	7	
		25.10.72	8·1	4	30	0·18	trace	2·6	1·9	92	9	

RIVER CHATER—ANALYTICAL RESULTS

Sampling Point	Miles from Source		pH	Suspended Solids	Chloride (Cl.)	F & S Ammonia (N.)	Nitrates (N.)	4 hrs. P.V.	5 day B.O.D.	D.O.% Saturation	Water Temp. °C.	Flow cumec
Ridlington	5½	6.9.72	7·7	11	33	0·59	3·3	5·6	3·6	64	12·5	
		5.10.72	8·0	5	32	0·27	trace	4·6	2·4	52	8·5	
Manton Station	8	6.9.72	8·2	5	29	0·09	Nil	2·6	1·0	83	12·5	
		5.10.72	8·1	3	31	0·27	trace	3·0	1·7	70	8·5	
North Luffenham Bridge	11¼	6.9.72	8·15	6	38	0·18	7·5	3·2	1·3	92	12·5	
		5.10.72	8·0	4	41	0·36	6·5	4·2	2·7	66	8·5	
North Luffenham Station	12½	6.9.72	8·15	7	37	0·14	7·5	2·2	1·3	92	12·5	
		5.10.72	8·2	5	42	0·27	9·0	2·8	2·2	97	8·5	
A6121 Road Bridge	13½	6.9.72	8·2	6	36	0·09	7·5	2·0	1·1	103	12·5	0·038
		5.10.72	8.15	6	41	0.23	9.0	3.0	1.5	82	8.5	0.045
Station Road, Ketton	15½	6.9.72	7·9	8	32	0·05	5·6	1·0	1·1	92	12·5	
		5.10.72	8·0	3	37	0·09	7·0	1·8	1·4	94	9·5	

RIVER GWASH—ANALYTICAL RESULTS

Sampling Point	Miles from Confluence		pH	Suspended Solids	Chloride (Cl.)	F & S Ammonia (N.)	Nitrates (N.)	4 hrs. P.V.	5 day B.O.D.	D.O.% Saturation	Water Temp. °C.	Flow cumec
Manton A6003 Road Bridge (S. Gwash)	—	Average Values	—	11·5	41	0·67	0·7	5·1	2·9	76	10·5	
		Maximum Values	8·5	18	44	1·50	2·1	6·2	3·5	120	16	
		Minimum Values	8·0	7	35	0·23	Nil	4·0	2·2	51	5	
Normanton Park (S. Gwash)	—	Average Values	—	9·5	36	0·40	3·0	3·7	2·7	84	10·5	
		Maximum Values	8·25	13	39	0·59	3·7	4·6	3·7	108	16	
		Minimum Values	7·9	7	32	0·29	1·6	2·4	1·6	54	5	
Fox Bridge (N. Gwash)	14	Average Values	—	7·5	59	0·31	3·8	4·3	3·1	91	10·5	
		Maximum Values	8·6	8	65	0·49	5·6	5·2	4·4	120	16	
		Minimum Values	8·2	7	55	0·18	2·0	3·0	2·4	76	5	
Bull Bridge (N. Gwash)	12	Average Values	—	19	59	0·25	3·4	4·3	3·0	100	10·5	
		Maximum Values	8·6	32	67	0·34	5·6	5·2	4·0	122	16	
		Minimum Values	8·3	10	52	0·14	2·0	2·6	1·8	87	5	
Church Bridge Empingham	10	Average Values	—	11·5	100	0·36	3·3	2·4	2·6	107	10·5	
		Maximum Values	8·3	13	139	0·49	4·2	2·6	2·8	113	16	
		Minimum Values	8·2	9	60	0·18	2·0	2·2	2·5	102	5	
North Brook, Empingham	—	Average Values	—	10	26	0·13	5·9	1·4	2·1	97	10	
		Maximum Values	8·2	13	27	0·19	6·5	1·6	2·9	99	15	
		Minimum Values	8·1	8	26	0·05	5·2	1·2	1·6	92	5	
Great Casterton	6	Average Values	—	7·5	58	0·08	5·6	1·5	1·8	98	10·5	
		Maximum Values	8·3	9	66	0·10	6·0	1·8	2·0	115	16	
		Minimum Values	8·1	5	54	0·05	5·2	1·4	1·5	79	5	
Upstream of Ryhall	3	Average Values	—	6	57	0·08	5·7	1·5	2·3	114	10·5	
		Maximum Values	8·6	7	62	0·15	5·6	1·6	2·6	133	16	
		Minimum Values	8·35	5	54	0·05	5·2	1·4	1·7	98	5	
Downstream of Ryhall	2	Average Values	—	5·5	58	0·10	5·6	1·5	2·1	119	10·5	
		Maximum Values	8·8	6	68	0·15	6·0	1·6	2·6	154	16	
		Minimum Values	8·25	5	52	0·05	5·2	1·4	1·4	88	5	
Newstead Mill	—	Average Values	—	5·5	56	0·16	5·0	1·9	2·0	103	10·5	0·487
		Maximum Values	8·7	7	62	0·24	5·1	2·0	2·3	120	16	0·639
		Minimum Values	8·3	5	50	0·05	4·7	1·8	1·6	90	5	0·278

RIVER GLEN—ANALYTICAL RESULTS

Corby Glen	20		—	—	—	—	—	—	—	—	—	—
Edenham	17	7.6.72	8·4	48	46	0·29	trace	5·2	4·2	115	13	
		7.9.72	8·1	7	41	0·41	Nil	4·2	2·3	81	15	
Tongue End	11	7.6.72	8·3	9	28	0·05	trace	1·6	4·4	171	13	
		7.9.72	8·5	3	28	0·14	Nil	3·2	2·3	145	15	
Surfleet	2	7.6.72	8·6	21	51	0·05	trace	3·6	7·9	155	13	
		7.9.72	8·7	5	66	0·18	Nil	1.4	1.8	90	15	

BOURNE EAU—ANALYTICAL RESULTS

Sampling Point	Miles from Confluence		pH	Suspended Solids	Chloride (Cl.)	F & S Ammonia (N.)	Nitrates (N.)	4 hrs. P.V.	5 day B.O.D.	D.O.% Saturation	Water Temp. °C.	Flow cumec
Footbridge u/s T. W. Mays	3½	Average Values	—	19·5	38	0·41	0·55	3·1	5·2	99	11·5	
		Maximum Values	8·2	42	40	0·73	1·6	6·4	>10·4	106	15	
		Minimum Values	8·0	5	36	0·14	Nil	1·4	2·5	88	7	
Road Bridge d/s T. W. Mays	3¼	Average Values	—	12	66	0·28	1·7	1·9	3·8	119	11·5	
		Maximum Values	8·15	21	94	0·41	2·5	2·4	5·5	175	15	
		Minimum Values	8·0	7	43	0·10	Nil	1·6	1·8	91	7	
Old Railway Bridge	2	Average Values	—	11·5	84	1·62	4·8	3·8	6·6	117	11·5	
		Maximum Values	8·4	18	93	2·9	10·1	4·6	8·3	141	15	
		Minimum Values	8·1	5	67	0·77	Nil	2·8	5·2	84	7	
Tongue End	0	Average Values	—	14	82	0·19	4·9	4·7	3·2	134	11·5	
		Maximum Values	9·2	30	96	0·23	5·7	5·2	4·4	161	15	
		Minimum Values	8·15	6	55	0·15	3·3	3·8	2·1	84	7	

RAM DYKE, BROOK DRAIN AND SOUTH DRAIN—ANALYTICAL RESULTS

Ram Dyke opposite Helpston Paper Mill	4¼	Average Values	—	41	86	0·54	—	10·5	33·0	86	17	
		Maximum Values	8·0	142	323	1·0	—	24·6	69·0	94	23	
		Minimum Values	4·7	10	28	0·15	—	2·6	6·8	57	12	
Brook Drain, Helpston Road, Glinton	2½	Average Values	—	32	71	0·65	1·2	10·2	26.4	59	12	
		Maximum Values	7·9	304	279	4·4	6·0	34·8	>82·0	76	20	
		Minimum Values	6·6	6	30	0·18	Nil	4·2	8·4	28	3	
South Drain, Peakirk	¾	Average Values	—	15	60	0·55	2·6	4·4	11·2	74	11	
		Maximum Values	8·2	108	108	1·8	8·2	12·8	41·0	124	17·5	
		Minimum Values	7·2	6	38	0·05	Nil	2·6	2·5	30	3	

BLUE GOWT DRAIN—ANALYTICAL RESULTS

Pinchbeck A16 Road Bridge	3½	Average Values	—	18·5	467	9·94	Nil	8·1	5·2	79	16·5	
		Maximum Values	9·6	22	624	29·3	Nil	8·8	6·0	130	18	
		Minimum Values	8·0	15	249	0·19	Nil	7·6	4·1	13	13	
Upstream of Pumping Station	2½	Average Values	—	78	387	16·4	Nil	16·0	26·0	106	16·5	
		Maximum Values	8·8	102	420	20·3	Nil	20·2	45·0	188	18	
		Minimum Values	8·0	54	331	11·9	Nil	9·6	3·0	12	13	
Downstream of Pumping Station	2	Average Values	—	58·5	393	2·96	Nil	12·2	23·5	105	15·5	
		Maximum Values	9·4	83	540	8·0	trace	17·0	38·0	175	18	
		Minimum Values	8·0	21	261	0·19	Nil	3·0	9·6	17	13	
Marsh Farm, Surfleet	1½	Average Values	—	8·5	261	0·18	Nil	3·7	4·6	122	15·5	
		Maximum Values	8·7	18	474	0·24	trace	5·0	10·5	172	18	
		Minimum Values	8·3	4	118	0·14	Nil	2·4	1·6	81	13	

GENERAL INFORMATION

1. RECREATIONAL FACILITIES

(a) Fishing

It was decided not to renew the Leases of the Bugbrooke Trout Water as there had been little demand for the facilities and the revenue had fallen well short of the expenditure, but otherwise the fishing rights vested in or controlled by the Authority are as stated in the Second Annual Report.

The Statistics for the past year are included in Part V.

(b) Pleasure Navigation

The position relating to the Lower Welland is as stated in the Second Annual Report. Registered locally owned pleasure craft on the Nene numbered 697 (an increase of 108), and owners of a further 128 craft were supplied with keys for the navigation locks to make limited journeys, or for limited periods.

2. COMMERCIAL NAVIGATION

Wisbech Corporation are the Port and Harbour Authority for the River Nene from Bevis Hall above the town to the sea. According to the statistics kindly supplied by the Town Clerk, 397 vessels of a total of 107,391 net registered tons visited the port for foreign and coastwise trade, to discharge or pick up 252,034 tons of cargo.

Part VIII—Information about

TABLE 1—

Statement of Income and Expenditure on Loan and

Year 1971/72 Revenue Account £	Year 1971/72 Loan Account £	Year 1971/72 Grand Total £	Item	EXPENDITURE	Year 1972/73 Revenue Account £	Year 1972/73 Loan Account £	Year 1972/73 Grand Total £
				Capital Transactions			
				Grant-Aided Works			
2,213	—	2,213	1	Hydrometric Works (for details see Table 3) ..	10,101	—	10,101
—	—	—	2	Contributions to other Authorities under section 91 of the Water Resources Act, 1963 ..	—	—	—
				Non-Grant-Aided Works			
16,167	2,092,425	2,108,592	3	Water Conservation Works (for details see Table 3)	10,571	4,202,156	4,212,727
—	—	—	4	Contributions to other Authorities under section 91 of the Water Resources Act, 1963 ..	—	—	—
—	—	—	5	Other items	—	—	—
18,380	2,092,425	2,110,805			20,672	4,202,156	4,222,828
				Revenue Transactions			
			6	Water Conservation Works			
				Loan Charges:			
—	—	—		Principal Repaid	14,467	—	—
7,066	—	7,066		Interest	2,917	—	17,384
—	—	—		Contributions to Sinking Fund	—	—	—
			7	Hydrometric Works			
				Loan Charges:			
—	—	—		Principal Repaid	—	—	—
—	—	—		Interest	—	—	—
—	—	—		Contributions to Sinking Fund	—	—	—
5,926	—	5,926	8	Maintenance of Works	7,078	—	7,078
			9	Compensation for revocation or variation of a Licence under			
—	—	—		(a) Section 46 of the Water Resources Act, 1963	—	—	—
—	—	—		(b) Section 47 of the Water Resources Act, 1963	—	—	—
—	—	—	10	Payments arising under actions for derogation of protected rights under Section 50 of the Water Resources Act, 1963	—	—	—
—	—	—	11	Expenditure on prevention of pollution under section 68 of the Water Resources Act, 1963 ..	—	—	—
—	—	—	12	Expenditure on special measure for improving the quality of water resources under section 77 of the Water Resources Act, 1963	—	—	—
—	—	—	13	Payments to other account under section 83(3)(b) of the Water Resources Act, 1963	—	—	—
—	—	—	14	Provision of recreational facilities	—	—	—
			15	Contributions to other Authorities under section 91 of the Water Resources Act, 1963 ..	—	—	—
—	—	—	16	Estates	—	—	—
			17	Administrative Charges			
22,560	—	—		Salaries and allowances	28,953	—	—
—	—	—		Office Accommodation	1,713	—	—
2,306	—	—		Office Expenses	2,848	—	—
—	—	—		Legal and Parliamentary costs, etc.	—	—	—
1,656	—	—		Other items	7,435	—	—
20,200	—	46,722		Proportion of General Administrative Charges	26,655	—	67,604
1,519	—	1,519	18	Proportion of General Charges	2,119	—	2,119
—	—	—	19	Contributions to Reserve Fund	—	—	—
—	—	—	20	Contributions to Replacement Fund	—	—	—
—	—	—	21	Other Items	—	—	—
79,613	2,092,425	2,172,038		Total—Water Resources Account	114,857	4,202,156	4,317,013
4,215	101,575	105,790	22	Balance—Income in excess of Expenditure for the year	—	—	—
83,828	2,194,000	2,277,828			114,857	4,202,156	4,317,013

Expenditure and Income

WATER RESOURCES

Revenue Accounts—Year ended 31st March, 1973

Year 1971/72 Revenue Account £	Year 1971/72 Loan Account £	Year 1971/72 Grand Total £	Item	INCOME	Year 1972/73 Revenue Account £	Year 1972/73 Loan Account £	Year 1972/73 Grand Total £
				Capital Transactions			
				Grant-Aided Works			
—	2,194,000	2,194,000	1	Loans Raised	—	4,201,467	4,201,467
9,196	—	9,196	2	Exchequer Grants	5,047	—	5,047
			3	Contributions from other Authorities under section 91 of the Water Resources Act, 1963			
—	—	—			—	—	—
—	—	—	4	Contributions from Reserve Fund	—	—	—
				Non-Grant-Aided Works			
—	—	—	5	Loans raised	—	—	—
—	—	—	6	Contributions from other Authorities, etc. ..	—	—	—
—	—	—	7	Contributions from Reserve Fund	—	—	—
—	—	—	8	Contributions from Replacement Fund ..	—	—	—
—	—	—	9	Other items	—	—	—
9,196	2,194,000	2,203,196			5,047	4,201,467	4,206,514
				Revenue Transactions			
2,604	—	2,604	10	Licence Fees	2,594	—	2,594
72,028	—	72,028	11	Charges for water	69,892	—	69,892
—	—	—	12	Estates—Rents, Wayleaves, etc.	—	—	—
			13	Contributions by Minister towards Compensation for revocation or variation of Licences under			
—	—	—		(a) Section 51(2) of the Water Resources Act, 1963	—	—	—
—	—	—		(b) Section 51(3) of the Water Resources Act, 1963	—	—	—
—	—	—	14	Contributions by Minister under section 51(1) of the Water Resources Act, 1963 towards payments arising under action for derogation of protected rights under section 50 of the Water Resources Act, 1963	—	—	—
—	—	—	15	Income for the provision of recreational facilities	—	—	—
—	—	—	16	Contributions from other accounts under section 83(2) of the Water Resources Act, 1963 ..	—	—	—
—	—	—	17	Contributions from Water Resources Board under section 90 of the Water Resources Act, 1963	—	—	—
			18	Contributions from other Authorities under section 91 of the Water Resources Act, 1963	—	—	—
—	—	—	19	Contributions from Replacement Fund ..	—	—	—
—	—	—	20	Contributions from Reserve Fund	—	—	—
—	—	—	21	Other Income	—	—	—
—	—	—	22	Precepts (for details see Table 5)	—	—	—
83,828	2,194,000	2,277,828		Total—Water Resources Account	77,533	4,201,467	4,279,000
—	—	—	23	Balance—Expenditure in excess of Income for the year	37,324	689	38,013
83,828	2,194,000	2,277,828			114,857	4,202,156	4,317,013

TABLE 2—INFORMATION ABOUT EXPENDITURE AND INCOME (OTHER THAN FOR WATER RESOURCES)

Statement of Income and Expenditure on Loan and Revenue Accounts—Year ended 31st March, 1973

EXPENDITURE

Year 1971/72 Revenue Account £	Year 1971/72 Loan Account £	Year 1971/72 Grand Total £	Item		Year 1972/73 Revenue Account £	Year 1972/73 Loan Account £	Year 1972/73 Grand Total £
				LAND DRAINAGE			
				Capital Transactions			
444,123	—	444,123	1	Grant-Aided works, etc. (for details see Table 4)	546,689	—	546,689
41,578	—	41,578	2	Non-Grant-Aided Works, etc. (for details see Table 4)	202,920	—	202,920
485,701	—	485,701			749,609	—	749,609
				Revenue Transactions			
			3	New Works and Improvement Schemes:			
				Loan Charges:			
82,417	—	—		Principal Repaid	85,761	—	—
70,285	—	152,702		Interest	67,016	—	152,777
158,271	—	158,271	4	Maintenance of Works	187,044	—	187,044
			5	Contributions to Water Resources Account under section 83(2)(b)	—	—	—
—	—	—	6	Contributions to Internal Drainage Boards ..	55	—	55
55	—	55	7	Prior Charges	—	—	—
—	—	—	8	Subsidiary Accounts (e.g. Motor Vehicle and Plant, On-cost etc.) balance of Expenditure ..	—	—	—
—	—	—		Deduct—amount transferred to other accounts in excess of expenditure for the year ..	—	—	—
—	—	—			—	—	—
88	—	88	9	Estates	—	—	—
			10	Administrative Charges:			
73,627	—	—		Salaries and Allowances	98,143	—	—
988	—	—		Office Accommodation	3,967	—	—
5,839	—	—		Office Expenses	8,109	—	—
				Legal and Parliamentary Costs, Stamp Duty, etc.	—	—	—
—	—	—		Items other than shown above	858	—	—
1,440	—	—		Proportion of General Administrative Charges (see Item 27 Income)	27,522	—	138,599
41,338	—	123,232					
Cr. 5,087	—Cr.	5,087	11	Proportion of General Charges (see Item 30) ..	Cr. 11,897	—Cr.	11,897
—	—	—	12	Other Items	450	—	450
914,962	—	914,962		Total—LAND DRAINAGE	1,216,637	—	1,216,637

INCOME

Year 1971/72 Revenue Account £	Year 1971/72 Loan Account £	Year 1971/72 Grand Total £	Item		Year 1972/73 Revenue Account £	Year 1972/73 Loan Account £	Year 1972/73 Grand Total £
				LAND DRAINAGE			
				Capital Transactions			
				Grant-Aided Works			
—	—	—	1	Loans raised (for details see Table 4) ..	—	—	—
25,842	—	25,842	2	Contributions from Local Authorities, Private Frontagers, etc.	64,610	—	64,610
293,711	—	293,711	3	Exchequer Grants—Schemes financed from Revenue	324,706	—	324,706
—	—	—	4	Other Items	—	—	—
				Non-Grant-Aided Works			
—	—	—	5	Loans Raised (for details see Table 4) ..	—	—	—
3,500	—	3,500	6	Contributions from Local Authorities, Private Frontagers, etc.	183,139	—	183,139
—	—	—	7	Other Items: Sale of Property	—	—	—
323,053	—	323,053			572,455	—	572,455
				Revenue Transactions			
108,706	—	108,706	8	New Works and Improvement Schemes: Exchequer Grant towards Loan Charges ..	107,207	—	107,207
			9	Maintenance of Works:			
—	—	—		Contributions from Local Authorities, Private Frontagers, etc.	—	—	—
3,265	—	3,265		Commutation Fund—Interest	4,761	—	4,761
—	—	—		Other Items	—	—	—
—	—	—	10	Contributions by Local Authorities under section 17 of the Land Drainage Act, 1961 ..	—	—	—
			11	Contributions from Water Resources Account under section 83(3)(b) of the Water Resources Act, 1963	—	—	—
6,675	—	6,675	12	Estates—Rents, Wayleaves, etc.	7,803	—	7,803
			13	Administrative Charges:			
3,953	—	3,953		Recovered through Rechargeable Works, Fees, etc. Apportioned to and excluded in Capital Expenditure and Subsidiary Revenue Accounts	14,926	—	14,926
—	—	—	14	Other Items:			
4,394	—	4,394		Navigation Dues	3,330	—	—
				Miscellaneous Income	559	—	3,889
450,046	—	450,046		Total—LAND DRAINAGE	711,041	—	711,041

Year 1971/72					Year 1972/73		
				FISHERIES			
				Capital Transactions			
—	—	—	13	Non-Grant-Aided Works	—	—	—
				Revenue Transactions			
			14	Loan Charges:			
—	—	—		Principal Repaid	—	—	—
—	—	—		Interest	—	—	—
—	—	—	15	Hatcheries	—	—	—
4,575	—	4,575	16	Water Bailiffs and Inspectorate	4,130	—	4,130
			17	Maintenance and Development of Fisheries (including Provision and Maintenance of			
2,361	—	2,361		Equipment)	4,703	—	4,703
			18	Contribution to Water Resources Account under section 83(2)(b) of the Water Resources			
—	—	—		Act, 1963	—	—	—
			19	Administrative Charges:			
1,594	—	—		Salaries and allowances	2,866	—	—
356	—	—		Office Accommodation	317	—	—
497	—	—		Office Expenses	1,365	—	—
				Legal and Parliamentary Costs, Stamp Duty,			
—	—	—		etc..	—	—	—
113	—	—		Other Items	53	—	—
				Proportion of General Administrative			
5,158	—	7,718		Charges (see Item 27 Income)	7,571	—	12,172
680	—	680		Proportion of General Charges	Cr. 1,619	—Cr.	1,619
1,712	—	1,712		Other Items	1,794	—	1,794
17,046	—	17,046		Total—FISHERIES	21,180	—	21,180
				POLLUTION PREVENTION			
				Capital Transactions			
			22	Non-Grant-Aided Works (for details see			
1,639	—	1,639		Table 4)	—	—	—
				Revenue Transactions			
			23	Loan Charges:			
—	—	—		Principal Repaid	—	—	—
—	—	—		Interest	—	—	—
—	—	—	24	Laboratories:			
7,275	—	—		Maintenance and Upkeep of Buildings ..	—	—	—
1,751	—	9,026		Staff Salaries and Allowances	9,096	—	—
—	—	—		Other Expenses	2,432	—	11,528
7,133	—	7,133	25	Analyst's Fees	—	—	—
			26	Water Bailiffs and Inspectorate	6,691	—	6,691
			27	Administrative Charges:			
5,365	—	—		Salaries and Allowances	7,411	—	—
1,246	—	—		Office Accommodation	1,584	—	—
189	—	—		Office Expenses	2,091	—	—
				Legal and Parliamentary Costs, Stamp			
—	—	—		Duty etc.	—	—	—
31	—	—		Other Items	179	—	—
				Proportion of General Administrative			
5,947	—	12,778		Charges	9,699	—	20,964
				Proportion of General Charges (see Item			
660	—	660		26 Income)	703	—	703
—	—	—		Other Items	—	—	—
31,236	—	31,236		Total—POLLUTION PREVENTION	39,886	—	39,886
			30	**GENERAL CHARGES**			
—	—	—		Interest, Bank Commission, etc.	—	—	—
1,290	—	—		Subscriptions	1,398	—	—
				Members' allowances and Chairman's			
1,783	—	—		Remuneration	1,960	—	—
1,312	—	—		Insurances	1,078	—	—
620	—	—		Audit Stamp Duty	1,000	—	—
155	—	5,160		Other Items	148	—	5,584
				Allocation to Main Services:			
5,087	—	5,087		Land Drainage (see Item 11)	11,897	—	—
—	—	—		Fisheries	1,619		13,516
10,247	—	10,247		Total—GENERAL CHARGES ..	19,100	—	19,100

Year 1971/72					Year 1972/73		
				FISHERIES			
				Capital Transactions			
—	—	—	15	Non-Grant-Aided Works	—	—	—
				Revenue Transactions			
			16	Fishery Licences:			
—	—	—		Salmon	—	—	—
1,902	—	—		Trout	2,102	—	—
11,413	—	—		Freshwater Fish	11,819	—	—
5,231	—	18,546		Fishery Permits	6,194	—	20,115
—	—	—	17	Contributions assessed on private Fisheries ..	—	—	—
—	—	—	18	Hatcheries (including Sale of Fish)	—	—	—
			19	Contribution from Water Resources Account			
				under section 83(3)(b) of the Water Resources			
—	—	—		Act, 1963	—	—	—
—	—	—	20	Administrative Charges recovered	—	—	—
7,115	—	7,115	21	Other Items	7,692	—	7,692
25,661	—	25,661		Total—FISHERIES	27,807	—	27,807
				POLLUTION PREVENTION			
			22	**Capital Transactions**			
—	—	—		Details to be given	—	—	—
				Revenue Transactions			
—	—	—	23	Rechargeable Services	—	—	—
—	—	—	24	Administrative Charges recovered	—	—	—
1,021	—	1,021	25	Other Items	1,148	—	1,148
1,021	—	1,021		Total—POLLUTION PREVENTION ..	1,148	—	1,148
			26	**GENERAL CHARGES**			
7,388	—	7,388		Interest	16,278	—	16,278
—	—	—		Other Items	—	—	—
				Allocation to Main Services, etc.			
—	—	—		Land Drainage (see Item 11 Expenditure) ..	—	—	—
680	—	—		Fisheries (see Item 20 Expenditure) ..	—	—	—
				Pollution Prevention (see Item 28			
660	—	—		Expenditure)	703	—	—
1,519	—	2,859		Water Resources (see Item 18 Table 1) ..	2,119	—	2,822
10,247	—	10,247		Total—GENERAL CHARGES	19,100	—	19,100

Year 1971/72				Year 1972/73		
			31 **GENERAL ADMINISTRATIVE CHARGES**			
			Not directly allocated to Services			
54,825	—	—	Salaries and Allowances	56,889	—	—
8,689	—	—	Office Accommodation	6,614	—	—
9,081	—	—	Office Expenses	10,729	—	—
			Legal and Parliamentary Costs, Stamp Duty, etc.	308	—	—
—	—	—				
2,698	—	75,293	Other Items	1,172	—	75,712
75,293	—	75,293	Total—GENERAL ADMINISTRATIVE CHARGES	75,712	—	75,712
			GENERAL			
56,062	—	56,062	32 Rechargeable Works (including Proportion of Administrative Charges, etc.)	107,697	—	107,697
56,062	—	56,062	Total—GENERAL	107,697	—	107,697
1,104,846	—	1,104,846		1,480,212	—	1,480,212
84,705	—	84,705	33 Balance—Income in Excess of Expenditure for the year (including Plant Renewals Account) ..	57,946	—	57,946
1,189,551	—	1,189,551		1,538,158	—	1,538,158

Year 1971/72				Year 1972/73		
			27 **GENERAL ADMINISTRATIVE CHARGES**			
985	—	—	Nene Commissioners (First District) ..	985	—	—
1,465	—	—	Nene Commissioners (Second District) ..	1,465	—	—
			Allocated to Main Services, etc.			
41,338	—	—	Land Drainage (see Item 10 Expenditure) ..	27,522	—	—
5,158	—	—	Fisheries (see Item 19 Expenditure) ..	7,571	—	—
5,947	—	—	Pollution Prevention (see Item 27 Expenditure)	9,699	—	—
20,200	—	—	Water Resources (see Item 17 Table 1) ..	26,655	—	—
200	—	75,293	Other Accounts	1,815	—	75,712
75,293	—	75,293	Total—GENERAL ADMINISTRATIVE CHARGES	75,712	—	75,712
			GENERAL			
56,062	—	56,062	28 Rechargeable Works	107,697	—	107,697
			29 Replacement Fund:			
43,705	—	—	Contributions credited during the year ..	42,091	—	—
3,858	—	47,563	Other Items	9,554	—	51,645
			30 Precepts:			
414,359	—	—	Councils of Counties and County Boroughs (for details see Table 5)	432,417	—	—
85,074	—	499,433	Internal Drainage Boards (for details see Table 5)	82,131	—	514,548
			31 Drainage Charges			
24,225	—	24,225	General (for details see Table 6)	29,460	—	29,460
—	—	—	Special (for details see Table 6)	—	—	—
627,283	—	627,283	Total—GENERAL	703,350	—	703,350
1,189,551	—	1,189,551	GRAND TOTALS	1,538,158	—	1,538,158
			32 Balance—Expenditure in Excess of Income for the year (General Revenue Account)			
—	—	—		—	—	—
1,189,551	—	1,189,551		1,538,158	—	1,538,158