

**BTO Research Report No. 112**

**Inventory of Ornithological  
Data for Thames Water  
Sewage Treatment Works**

Part 1

by

C Forrest & R Langston

May 1993

A report by the British Trust for Ornithology  
to Thames Water Utilities Limited

The Nunnery, Thetford, Norfolk IP24 2PU

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Part I

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## INTRODUCTION

This inventory identifies sources of information about birds associated with Sewage Treatment Works in the Thames Water Region. The sources of information interrogated for this inventory were the Common Birds Census (CBC), Ornithological Sites Register (OSR) and the National Ringing Scheme (Ringing). Entries are presented in grid reference order and include the following: site name, grid reference, river catchment; information source, using the abbreviations CBC, OSR, and Ringing, the years for which data are known to exist and a site code which facilitates access to the BTO data archive for each scheme. Sites for which no data were identified in any of these schemes merely have the entry "no data". The CBC and OSR are BTO surveys for which data are held in house. In the case of the National Ringing Scheme, however, information storage is more complicated. Currently, the Ringing Scheme is organised on the basis of the individual ringer, rather than the site and not all sites are registered with the BTO, although all ringers are. In order to identify which Sewage Treatment Works have been, or are ringing sites, the best approach was considered to be the mailing of a letter to all 'A' permit ringers residing in or near the Thames Water Region. In addition, the same letter was sent to all BTO Regional Representatives in or near the Thames Water Region. To facilitate a rapid response to our request for information, a pro-forma designed for this study and a reply paid envelope were enclosed with the letter. Copies of the letter and pro-forma are included in Appendix I to this report.

This draft inventory contains information from replies received up to and including 29 March 1993. Consequently, it does not represent a complete record of ringing site data. However, consultation of the BTO's CBC and OSR data are completed.



## **METHODS**

The following paragraphs provide a brief overview of the methods for CBC, OSR and Ringing.

### **Common Birds Census (CBC)**

The Common Birds Census was established in 1962 as a means of monitoring the breeding bird populations of farmland and woodland, using mostly volunteer observers from the BTO's membership. A number of other more specialised habitats, such as sewage treatment works, are also included in the range of CBC sites across the country. The method involves mapping the territories of all breeding species on a plot on 10 visits during the breeding season, and using these maps to estimate the density of breeding pairs of each species on the plot for comparison between years or between plots. On a national scale the results of the CBC are used to calculate indices of population change for approximately sixty breeding species. These are used as an aid to conservation because they highlight any significant trends, upwards or downwards, in species' populations, once long runs of data are available. The results of the CBC up to 1989 formed the basis of "Population Trends in British Breeding Birds" (Marchant *et al.* 1990).

### **Ornithological Sites Register (OSR)**

The Ornithological Sites Register was compiled between 1968 and 1977, and its primary aim was to document sites throughout Britain considered to be of ornithological value. Many different habitat types are included from semi-natural areas through farmland to urban and artificial areas. The Register was compiled principally by amateur birdwatchers who completed a card for each site using observations and their own local knowledge. Each card contains a sketch map, a description of the habitat and the main ornithological interest of the site and a species list. The results were incorporated in "Bird Habitats in Britain" (Fuller 1982). Since the main survey period the only addition to the OSR was a review in 1985/86 of the habitat changes on certain selected sites and any resultant changes to the birdlife.

### **The National Ringing Scheme (Ringing)**

The National Ringing Scheme began in 1909 and since 1937 has been organised by the BTO. When founded its main objective was to describe the migration routes of British birds. As the body of knowledge on migration has grown there has been increasing emphasis on the use of ringing to study all aspects of avian population dynamics including life expectancy and site faithfulness. Ringing is a method of marking birds and the subsequent 'recovery' of these marked birds, either dead or alive, provides data on their movements and life span. There are many sites throughout the country at which nets are regularly set in order to capture birds and ring them, and also to 'recover' previously-ringed birds. Data from these activities provide information on the species using a particular site throughout the year. All original ringing details are entered on schedules, in ring number order, by ringers. Copies of all schedules are held by the BTO. Ringing recoveries are computerised by the BTO.

except where these relate to local, i.e. less than or equal to 5km, movements which are maintained by individual ringers. Ringing data held by the BTO are accessed by species codes, rather than by site, hence the mailing to ringers for site specific records.



## RESULTS

### INVENTORY OF ORNITHOLOGICAL DATA FOR SEWAGE TREATMENT WORKS

**ABBESS RODING** TL 575 111 (Roding)  
No Data

**ADBURY HOLT** SU 479 627 (Kennet)  
No Data

**ADDERBURY** SP 471 351 (Cherwell)  
No Data

**ALDERMASTON** SU 591 655 (Kennet)  
No Data

**ALDERSHOT TOWN** SU 883 503 (Loddon)  
No Data

**ALTON** SU 729 398 (Wey)  
No Data

**AMPNEY ST PETER** SP 083 007 (Upper Thames)  
No Data

**ANDOVERSFORD** SP 025 198 (Upper Thames)  
No Data

**APPLETON** SU 437 998 (Ock)  
No Data

**ARBORFIELD** SU 786 674 (Loddon)  
No Data

**ASCOT** SU 891 682 (Thames)  
No Data

**ASHAMPSTEAD STUBBLES SU 574 767 (Groundwater)**  
No Data

**ASH VALE SU 885 541 (Loddon)**  
No Data

**ASHBURY SU 261 852 (Upper Thames)**  
No Data

**ASHENDON SP 704 148 (Cherwell)**  
No Data

**ASHFORD HILL SU 557 616 (Kennet)**  
No Data

**ASHLEY GREEN SP 980 053 (Groundwater)**  
No Data

**ASHTON KEYNES SU 064 934 (Upper Thames)**  
No Data

**ASTON LE WALLS SP 494 509 (Cherwell)**  
No Data

**AVON DASSETT SP 406 491 (Cherwell)**  
No Data

**AYLESBURY SP 789 148 (Thame)**

<u>Source</u>	<u>Years</u>	<u>Site Code</u>
CBC	1970-1992	339
OSR	1970-1976	SP789148
Ringing		

**BAMPTON SP 323 028 (Upper Thames)**  
No Data

**BANBURY SP 4695 3972 (Cherwell)**

<u>Source</u>	<u>Years</u>	<u>Site Code</u>
CBC		
OSR		
Ringling	1988-1992	STWR043

**BARFORD ST MICHAEL SP 445 328 (Cherwell)**

No Data

**BARKWAY TL 3879 3477 (Lee)**

No Data

**BASINGSTOKE SU 680 552 (Loddon)**

No Data

**BAYDON SU 287 776 (Kennet)**

No Data

**BECKTON TQ 454 821 (Tideway)**

No Data

**BEDDINGTON TQ 283 668 (Wandle)**

<u>Source</u>	<u>Years</u>	<u>Site Code</u>
CBC		
OSR	1968-1974	TQ290662
Ringling	1950's-1993	STWR025

**BEENHAM SU 593 693 (Pang/Sul)**

No Data

**BENSON SU 620 905 (Thames)**

No Data

**BENTLEY SU 793 453 (Wey)**

No Data

**BERKHAMSTEAD** TL 014 068 (Colne)

<u>Source</u>	<u>Years</u>	<u>Site Code</u>
CBC		
OSR	1968-1975	TL015066
Ringling		

**BICESTER** SP 578 211 (Cherwell)

No Data

**BIDBURY** SP 124 066 (Upper Thames)

No Data

**BILLINGBEAR** SU 837 723 (Loddon)

No Data

**BISHOPS GREEN** SU 502 635 (Kennet)

<u>Source</u>	<u>Years</u>	<u>Site Code</u>
CBC		
OSR	1968-1976	SU500645
Ringling		

**BISHOPS STORTFORD** TL 5023 1947 (Lee)

<u>Source</u>	<u>Years</u>	<u>Site Code</u>
CBC	1964-1970	185
OSR	1968-1973	TL500196
Ringling	1989-1993	STWR037

**BISHOPSTONE** SU 241 841 (Upper Thames)

No Data

**BLACKBIRDS** TL 137 011 (Colne)

No Data

**BLEDINGTON** SP 251 228 (Evenlode)

No Data

**BLETCHINGDON** SP 507 173 (Cherwell)

No Data

**BLEWBURY** SU 530 868 (Thames)  
No Data

**BLOXHAM** SP 439 357 (Cherwell)  
No Data

**BLUNSDON** SU 150 913 (Upper Thames)  
No Data

**BODDINGTON** SP 4737 5240 (Cherwell)  
No Data

**BORDON** SU 803 362 (Wey)  
No Data

**BOURTON (OXON)** SU 226 874 (Upper Thames)  
No Data

**BOURTON-ON-THE-WATER** SP 181 200 (Windrush)  
No Data

**BOXFORD** SU 4298 7195 (Kennet)  
No Data

**BRACKNELL** SU 853 721 (Thames)  
No Data

**BRADFIELD (SOUTH END)** SU 597 713 (Pang/Sul)  
No Data

**BRADFIELD** SU 605 729 (Pang/Sul)  
No Data

**BRAMFIELD** TL 293 156 (Groundwater)  
No Data

**BRAUGHING** TL 394 268 (Lee)  
No Data

**BREACHWOOD GREEN** TL 394 268 (Groundwater)  
No Data

**BRENTWOOD** TQ 5620 9158 (Tideway)  
No Data

**BRICKENDON** TL 3236 0843 (Lee)  
No Data

**BRIZE NORTON** SP 304 066 (Upper Thames)  
No Data

**BROAD HINTON** SU 115 769 (Kennet)  
No Data

**BROADWELL** SP 222 275 (Evenlode)  
No Data

**BROUGHTON** SP 422 389 (Cherwell)  
No Data

**BUCKLAND (OXON)** SU 347 984 (Upper Thames)  

<u>Source</u>	<u>Years</u>	<u>Site Code</u>
CBC	1986-1988	1346
OSR		
Ringling		

**BUCKLEBURY** SU 547 698 (Pang/Sul)  
No Data

**BUNTINGFORD** TL 3640 2865 (Lee)  
No Data

**BURCHFIELD** SU 569 685 (Kennet)  
No Data

**BURFORD** SP 256 124 (Windrush)  
No Data

**BURNHAM** SU 919 808 (Thames)  
No Data

**BURSTOW** TQ 305 438 (Mole)  
No Data

**BUSCOT** SU 232 974 (Upper Thames)  
No Data

**BYFIELD** SP 524 525 (Cherwell)  
No Data

**CADDINGTON** TL 0761 1692 (Groundwater)  
No Data

**CAMBERLEY** SU 858 594 (Loddon)  
No Data

**CARTERTON** SP 280 049 (Upper Thames)

<u>Source</u>	<u>Years</u>	<u>Site Code</u>
CBC		
OSR		
Ringling	1991-1993	STWR040

**CASSINGTON** SP 466 101 (Thames)  
No Data

**CASTLE EATON** SU 151 962 (Upper Thames)  
No Data

**CHACOMBE** SP 493 442 (Cherwell)  
No Data

**CHADLINGTON** SP 327 211 (Evenlode)  
No Data

**CHALGROVE** SU 649 988 (Thame)  
No Data

**CHAPEL ROW** SU 574 693 (Pang/Sul)  
No Data

**CHAPMORE END** TL 3320 1671 (Lee)  
No Data

**CHARLBURY** SP 353 192 (Evenlode)  
No Data

**CHARLTON-ON-OTMOOR** SP 569 159 (Cherwell)  
No Data

**CHARNDON** SP 674 242 (Cherwell)  
No Data

**CHARNEY BASSETT** SU 383 948 (Ock)  
No Data

**CHARWELTON** SP 540 556 (Cherwell)  
No Data

**CHATTER ALLEY** SU 782 525 (Loddon)  
No Data

**CHENIES** TQ 018 987 (Colne)  
No Data

**CHERTSEY** TQ 016 680 (Bourne)

<u>Source</u>	<u>Years</u>	<u>Site Code</u>
CBC		
OSR		
Ringing	1991-1992	STWR031



**CHESHAM SU 981 996 (Colne)**

<u>Source</u>	<u>Years</u>	<u>Site Code</u>
CBC		
OSR	1968-1974	SU978998
Ringling		

**CHIEVELEY SU 469 739 (Kennet)**

No Data

**CHILTON (BUCKS) SP 683 112 (Thame)**

No Data

**CHILTON FOLIAT SU 323 703 (Kennet)**

<u>Source</u>	<u>Years</u>	<u>Site Code</u>
CBC		
OSR	1975,1977	SU325702
Ringling		

**CHINNOR SP 759 033 (Thame)**

No Data

**CHIPPING NORTON SP 295 266 (Evenlode)**

No Data

**CHIPPING WARDEN SP 500 481 (Cherwell)**

No Data

**CHOBHAM SU 977 610 (Bourne)**

No Data

**CHOLSEY SU 591 873 (Thames)**

<u>Source</u>	<u>Years</u>	<u>Site Code</u>
CBC		
OSR		
Ringling	1976-1977	STWR006

**CHURCH HANBOROUGH SP 423 128 (Evenlode)**

No Data

**CIRENCESTER** SU 033 969 (Upper Thames)  
No Data

**CLANFIELD** SP 290 018 (Upper Thames)  
No Data

**CLAPGATE** TL 443 248 (Lee)  
No Data

**CLAVERING** TL 4768 3164 (Lee)  
No Data

**CLAYDON** SP 461 499 (Cherwell)  
No Data

**CLIFTON** SP 4911 3154 (Cherwell)

<u>Source</u>	<u>Years</u>	<u>Site Code</u>
CBC		
OSR	1973-1976	SP495315
Ringing		

**COATES** SO 982 012 (Groundwater)  
No Data

**COBERLEY** SO 963 159 (Upper Thames)  
No Data

**COLESHILL (OXON)** SU 235 934 (Upper Thames)  
No Data

**COLGATE** TQ 2321 3302 (Mole)  
No Data

**COMBE** SP 407 155 (Evenlode)  
No Data

**COMPTON (BERKS)** SU 527 789 (Groundwater)  
No Data

**CONDICOTE** SP 152 285 (Groundwater)  
No Data

**COOKHAM** SU 893 859 (Thames)  
No Data

**COTTERED** TL 315 296 (Lee)  
No Data

**CRANLEIGH** TQ 040 394 (Wey)  
No Data

**CRAWLEY** TQ 288 402 (Mole)  
No Data

**CRICKLADE** SU 106 941 (Upper Thames)  
No Data

**CRONDALL** SU 797 495 (Loddon)  
No Data

**CROPREDY** SP 469 461 (Cherwell)  
No Data

**CROSSNESS** TQ 490 808 (Tideway)

<u>Source</u>	<u>Years</u>	<u>Site Code</u>
CBC		
OSR	1969-1976	TQ485805
	1985-1986	TQ485805

Ringling

**CROUGHTON** SP 548 333 (Cherwell)  
No Data

**CUDDSDON** SP 597 022 (Thame)  
No Data

**CUDDINGTON** SP 738 119 (Thame)  
No Data

**CULHAM** SU 539 955 (Thames)  
No Data

**CULWORTH** SP 545 466 (Cherwell)  
No Data

**DAGNALL** SP 997 155 (Groundwater)  
No Data

**DANE END** TL 332 208 (Lee)  
No Data

**DEDDINGTON** SP 472 311 (Cherwell)  
No Data

**DEEPHAMS** TQ 3566 9317 (Lee)  
No Data

**DIDCOT** SU 521 914 (Thames)

<u>Source</u>	<u>Years</u>	<u>Site Code</u>
CBC		
OSR	1976	SU530910
Ringing	1977-1980	STWR006

**DORCHESTER** SU 580 936 (Thame)  
No Data

**DORTON** SP 684 142 (Thame)  
No Data

**DRAYTON (OXON)** SU 483 932 (Thames)  
No Data

**DUNS TEW** SP 4583 2875 (Cherwell)  
No Data

**EAST SHEFFORD** SU 394 745 (Kennet)  
No Data

**EAST GRAFTON** SU 259 609 (Kennet)  
No Data

**EAST ILSLEY** SU 497 810 (Groundwater)  
No Data

**EASTHAMPSTEAD PARK** SU 839 664 (Loddon)  
No Data

**EATON HASTINGS** SU 252 969 (Upper Thames)  
No Data

**ELSFIELD** SP 538 104 (Cherwell)  
No Data

**ELSTEAD** SU 912 443 (Wey)  
No Data

**ENSTONE** SP 374 253 (Evenlode)  
No Data

<u>Source</u>	<u>Years</u>	<u>Site Code</u>
CBC	1975-1977	548
OSR	1971-1975	TL478006
Ringing	1971-1993	STWR037

**ESHER** TQ 134 666 (Mole)  
No Data

**EVERSLEY CROSS** SU 795 623 (Loddon)  
No Data

**EVERSLEY** SU 760 629 (Loddon)  
No Data

**EYDON** SP 545 502 (Cherwell)  
No Data

**FAIRFORD** SP 156 003 (Upper Thames)  
No Data

**FARINGDON** SU 279 965 (Upper Thames)  
No Data

**FARNBOROUGH** SP 428 495 (Cherwell)  
No Data

<u>Source</u>	<u>Years</u>	<u>Site Code</u>
CBC		
OSR		
Ringing	1973-1989	STWR005

**FAWLEY** SU 393 812 (Groundwater)  
No Data

**FINSTOCK** SP 368 168 (Evenlode)  
No Data

**FLEET** SU 804 564 (Loddon)  
No Data

**FOREST HILL** SP 591 081 (Thame)  
No Data

**FRIETH** SU 789 905 (Groundwater)  
No Data

**FROXFIELD** SU 300 679 (Kennet)  
No Data

**FURNEUX PELHAM** TL 437 272 (Lee)  
No Data

**FYFIELD (WILTS)** SU 151 684 (Kennet)  
No Data

**GERRARDS CROSS** TQ 019 877 (Colne)  
No Data

**GODALMING** SU 994 457 (Wey)

<u>Source</u>	<u>Years</u>	<u>Site Code</u>
CBC		
OSR	1968-1973	SU995453
Ringling		

**GORING** SU 602 829 (Thames)  
No Data

**GOZZARDS FORD** SU 468 986 (Ock)  
No Data

**GREAT ROLLRIGHT** SP 328 304 (Evenlode)  
No Data

**GREAT BEDWYN** SU 284 649 (Kennet)  
No Data

**GREAT UNDERWOOD** SP 680 211 (Cherwell)  
No Data

**GREAT GADDESSEN** TL 031 112 (Colne)  
No Data

**GREAT MILTON** SP 625 034 (Thame)  
No Data

**GREATWORTH** SP 549 419 (Cherwell)  
No Data

**GREENHAM COMMON SU 504 635 (Kennet)**

<u>Source</u>	<u>Years</u>	<u>Site Code</u>
CBC		
OSR	1968-1976	SU500645
Ringling		

**GUILDFORD TQ 003 516 (Wey)**

<u>Source</u>	<u>Years</u>	<u>Site Code</u>
CBC		
OSR	1968-1973	TQ005515
	1985-1986	TQ005515
Ringling	1971-1993	STWR033

**GUITING POWER SP 096 249 (Windrush)**

No Data

**HADDENHAM SP 744 075 (Thame)**

No Data

**HAMBLEDEN SU 786 848 (Thames)**

No Data

**HAMPDEN ROW SP 848 014 (Groundwater)**

No Data

**HAMPSTEAD NORREYS SU 532 757 (Pang/Sul)**

No Data

**HAMPSTEAD MARSHALL SU 417 652 (Kennet)**

No Data

**HANNINGTON SU 542 558 (Groundwater)**

No Data

**HANNINGTON (WILTS) SU 177 934 (Groundwater)**

No Data

**HANWELL SP 437 436 (Cherwell)**

No Data



**HARPENDEN** TL 1509 1470 (Lee)

No Data

**HARTLEY WINTNEY** SU 767 581 (Loddon)

No Data

**HARWELL VILLAGE** SU 500 898 (Thames)

No Data

**HASLEMERE** SU 879 325 (Wey)

No Data

**HATFIELD HEATH** TL 522 140 (Lee)

No Data

**HATFIELD** TL 250 097 (Lee)

<u>Source</u>	<u>Years</u>	<u>Site Code</u>
CBC		
OSR		
Ringling	1977-1992	STWR009

**HENLEY** SU 762 842 (Thames)

No Data

**HEYFORD** SP 493 254 (Cherwell)

No Data

**HIGH WYCOMBE** SU 885 920 (Wye)

<u>Source</u>	<u>Years</u>	<u>Site Code</u>
CBC		
OSR		
Ringling	1986-1993	STWR028

**HIGHWORTH** SU 198 937 (Upper Thames)

No Data

**HOCKFORD** SU 960 542 (Wey)

No Data

**HOGSMILL VALLEY** TQ 1919 6858 (Hogsmill)  
Source                      Years                      Site Code  
 CBC  
 OSR  
 Ringing                      1977-1992                      STWR024

**HOLMWOOD** TQ 189 450 (Mole)  
 No Data

**HOOK NORTON** SP 369 335 (Cherwell)  
 No Data

**HORLEY (OXON)** SP 421 433 (Cherwell)  
 No Data

**HORLEY (SURREY)** TQ 267 437 (Mole)  
 No Data

**HORNTON** SP 397 447 (Cherwell)  
 No Data

**HORTON-CUM-STUDLEY** SP 606 119 (Thame)  
 No Data

**HUNGERFORD** SU 354 682 (Kennet)  
Source                      Years                      Site Code  
 CBC  
 OSR  
 Ringing                      1970-1973                      STWR030  
    1987                      STWR036

**HURLEY** SU 829 836 (Thames)  
Source                      Years                      Site Code  
 CBC  
 OSR                      1968-1974                      SU816847  
 Ringing

**ICOMB VILLAGE DRAIN** SP 2135 2243 (Evenlode)  
 No Data

**IRONSBOTTOM** TQ 250 465 (Mole)  
No Data

**ISLIP** SP 531 139 (Cherwell)  
No Data

**IVER SOUTH** TQ 039 778 (Colne)

<u>Source</u>	<u>Years</u>	<u>Site Code</u>
CBC		
OSR	1968-1975	TQ040780
Ringling		

**IVER NORTH** TQ 044 807 (Colne)  
No Data

**JOCKEY END** TL 039 140 (Groundwater)  
No Data

**KEMPSFORD** SU 166 975 (Upper Thames)  
No Data

**KEW** TQ 198 768 (Tideway)  
No Data

**KIDLINGTON** SP 491 124 (Thames)  
No Data

**KIMPTON** TL 197 185 (Lee)

<u>Source</u>	<u>Years</u>	<u>Site Code</u>
CBC		
OSR	1968-1975	TL195185
Ringling	early '70's	STWR014
	1985-1993	STWR004
	1978-1988	STWR038

**KINGS SUTTON** SP 502 356 (Cherwell)  
No Data

**KINGSCLERE** SU 531 609 (Kennet)  
No Data

**KINGSTON BAGPUIZE** SU 402 974 (Ock)  
No Data

**KINGSTON LISLE** SU 329 876 (Ock)  
No Data

**KINTBURY** SU 395 671 (Kennet)  
No Data

**LATIMER** SU 9999 9860 (Colne)  
No Data

**LAUNTON** SP 613 222 (Cherwell)  
No Data

**LEADEN RODING** TL 592 131 (Roding)  
No Data

**LEATHERHEAD** TQ 147 581 (Mole)

<u>Source</u>	<u>Years</u>	<u>Site Code</u>
CBC		
OSR		
Ringling	1976	STWR026

**LECHLADE** SU 227 993 (Upper Thames)  
No Data

**LECKHAMPSTEAD** SU 439 765 (Groundwater)  
No Data

**LEWKNOR** SU 709 982 (Thame)  
No Data

**LIGHTWATER SU 939 622 (Bourne)**

<u>Source</u>	<u>Years</u>	<u>Site Code</u>
CBC		
OSR		
Ringling	1982-1985	STWR003

**LITTLE COMPTON SP 252 303 (Evenlode)**

No Data

**LITTLE GADDESSEN SP 9996 1221 (Groundwater)**

No Data

**LITTLE HALLINGBURY TL 494 174 (Lee)**

No Data

**LITTLE BERKHAMPSTEAD TL 2917 0858 (Groundwater)**

No Data

**LITTLE MILTON SP 621 005 (Thame)**

No Data

**LITTLE MARLOW SU 874 873 (Thames)**

<u>Source</u>	<u>Years</u>	<u>Site Code</u>
CBC		
OSR	1968-1975	SU873870
	1985-1986	SU873873
Ringling	1986-1993	STWR028
	1991-1993	STWR039

**LITTLE BOURTON SP 463 442 (Groundwater)**

No Data

**LITTLEWORTH SU 314 972 (Upper Thames)**

No Data

**LONG CRENDON SP 700 084 (Thame)**

No Data

**LONG SUTTON SU 738 469 (Groundwater)**

No Data

**LONG REACH TQ 554 769 (Tideway)**

<u>Source</u>	<u>Years</u>	<u>Site Code</u>
CBC		
OSR	1968-1975	TQ558763
Ringing	1987-1992	STWR012

**LONG WITTENHAM SU 551 945 (Thames)**

No Data

**LANGBOROUGH SP 187 299 (Evenlode)**

No Data

**LOWER BASILDON SP 614 787 (Groundwater)**

No Data

**LUDGERSHALL SP 661 187 (Cherwell)**

No Data

**LUTON TL 124 178 (Lee)**

<u>Source</u>	<u>Years</u>	<u>Site Code</u>
CBC		
OSR	1968-1975	TL122178
Ringing	1985-1990	STWR015

**MAIDENHEAD SU 895 807 (Thames)**

No Data

**MANUDEN TL 4932 2642 (Lee)**

No Data

**MAPLE LODGE TQ 041 920 (Colne)**

<u>Source</u>	<u>Years</u>	<u>Site Code</u>
CBC		
OSR	1968-1978	TQ035924
Ringing	1971-1986	STWR013

**MARKYATE** TL 0750 1540 (Colne)  
No Data

**MARLBOROUGH** SU 200 694 (Kennet)  
No Data

**MARSH GIBBON** SP 644 225 (Cherwell)  
No Data

**MARSWORTH** SP 916 152 (Thame)  
No Data

**MATCHING TYE** TL 3130 1191 (Lee)  
No Data

**MATTINGLEY** SU 729 592 (Loddon)  
No Data

<u>Source</u>	<u>Years</u>	<u>Site Code</u>
CBC		
OSR		
Ringling	1964-1966	STWR041

**MIDDLE BARTON** SP 447 254 (Evenlode)  
No Data

**MIDDLETON CHENEY** SP 506 411 (Cherwell)  
No Data

**MIDDLETON STONEY** SP 537 236 (Cherwell)  
No Data

**MIDGHAM** SU 556 674 (Kennet)  
No Data

**MILTON-UNDER-WYCHWOOD** SP 274 184 (Evenlode)  
No Data

**MOGDEN TQ 1578 7535 (Tideway)**

<u>Source</u>	<u>Years</u>	<u>Site Code</u>
CBC		
OSR		
Ringing		STWR032

**MOLLINGTON SP 431 471 (Cherwell)**

No Data

**MORETON TL 536 068 (Roding)**

No Data

**MORETON PINKNEY SP 576 497 (Cherwell)**

No Data

**MORETON-IN-MARSH SP 220 313 (Evenlode)**

No Data

**MORTIMER SU 675 645 (Kennet)**

No Data

**NAUNTON SP 123 232 (Windrush)**

No Data

**NETTLEBED SU 706 863 (Groundwater)**

No Data

**NEWBURY SU 499 667 (Kennet)**

No Data

**NORTH WEALD TL 496 046 (Roding)**

No Data

**NORTHLEACH SP 122 143 (Upper Thames)**

No Data

**NUNEHAM COURTENAY SU 555 991 (Thames)**

No Data



**OXFORD** SP 542 022 (Thames)

<u>Source</u>	<u>Years</u>	<u>Site Code</u>
CBC		
OSR		
Ringling	1993	STWR010
	1960-1976	STWR029

**PANGBOURNE** SU 644 766 (Pang/Sul)

No Data

**PEASE POTTAGE** TQ 263 323 (Mole)

No Data

**PRINCES RISBOROUGH** SP 798 038 (Thame)

No Data

**PRIORS MARSTON** SP 491 568 (Cherwell)

No Data

**PURTON** SU 088 982 (Upper Thames)

No Data

**RAMSBURY** SU 289 718 (Kennet)

No Data

**RATLEY** SP 384 471 (Cherwell)

No Data

**READING** SU 712 706 (Kennet)

<u>Source</u>	<u>Years</u>	<u>Site Code</u>
CBC		
OSR	1968-1975	SU707705
	1985-1986	SU707705
Ringling		

**REIGATE** TQ 2720 4805 (Mole)

No Data

**REMENHAM HILL** SU 7821 8310 (Groundwater)  
No Data

**RIPLEY** TQ 0450 5745 (Wey)

<u>Source</u>	<u>Years</u>	<u>Site Code</u>
CBC		
OSR	1968-1974	TQ044572
Ringling	1971-1993	STWR033

**RIVERSIDE** TQ 515 819 (Tideway)  
No Data

**ROWSHAM** SP 848 177 (Thame)  
No Data

**RUSPER** TQ 202 367 (Mole)  
No Data

**RYE MEADS** TL 3925 0975 (Lee)

<u>Source</u>	<u>Years</u>	<u>Site Code</u>
CBC	1964	1130
OSR	1968-1976	TL388102
Ringling	1957-1993	STWR001

**RYE COMMON** SU 771 506 (Loddon)  
No Data

**SANDFORD ST MARTIN** SP 423 263 (Evenlode)  
No Data

**SANDHURST** SU 836 609 (Loddon)  
No Data

**SELBORNE** SU 746 340 (Wey)  
No Data

**SEVENHAMPTON VILLAGE** SU 209 901 (Upper Thames)  
No Data

**SHABBINGTON** SP 662 073 (Thame)  
No Data

**SHALBOURNE** SU 317 637 (Kennet)  
No Data

**SHAMLEY GREEN** TQ 019 439 (Wey)  
No Data

**SHELLINGFORD** SU 320 933 (Ock)  
No Data

**SHERBORNE ST JOHN** SU 627 561 (Loddon)  
No Data

**SHERBORNE** SP 181 146 (Windrush)  
No Data

**SHERFIELD-ON-LODDON** SU 677 586 (Loddon)  
No Data

**SHIPTON-ON-CHERWELL** SP 483 169 (Thames)  
No Data

**SHIRBURN** SU 690 965 (Groundwater)  
No Data

**SHOTTESWELL** SP 430 458 (Cherwell)  
No Data

**SHRIVENHAM** SU 246 898 (Upper Thames)  
No Data

**SHUTFORD** SP 390 408 (Cherwell)  
No Data

**SILCHESTER SU 622 612 (Kennet)**

<u>Source</u>	<u>Years</u>	<u>Site Code</u>
CBC		
OSR	1968-1978	SU620622
Ringing		

**SLOUGH SU 943 792 (Thames)**

<u>Source</u>	<u>Years</u>	<u>Site Code</u>
CBC		
OSR		
Ringing	1984-1993	STWR034

**SONNING COMMON SU 717 794 (Groundwater)**

No Data

**ABINGDON SU 491 951 (Thames)**

<u>Source</u>	<u>Years</u>	<u>Site Code</u>
CBC		
OSR		
Ringing	1960-1966	STWR029

**SOUTH LEIGH SP 394 084 (Thames)**

No Data

**SOUTH MORETON SU 565 883 (Thames)**

No Data

**SOUTH WARNBOROUGH SU 7222 4764 (Groundwater)**

No Data

**SPELSBURY SP 351 212 (Evenlode)**

No Data

**STADHAMPTON SU 602 978 (Thame)**

No Data

**STANDLAKE SP 404 023 (Windrush)**

No Data

**STANDON TL 392 216 (Lee)**

No Data

**STANFORD RIVERS TQ 5444 9957 (Roding)**

No Data

**STANFORD-IN-THE-VALE SU 343 929 (Ock)**

No Data

**STANSTED MOUNTFITCHET TL 5009 2428 (Lee)**

<u>Source</u>	<u>Years</u>	<u>Site Code</u>
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CBC		
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OSR	1973-1974	
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		TL503240
--	--	----------

Ringling

**STANTON ST JOHN SP 586 097 (Thame)**

No Data

**STANTON FITZWARREN SU 1746 9068 (Upper Thames)**

No Data

**STANTON HARCOURT SP 421 060 (Thames)**

No Data

**STEWKLEY SP 849 248 (Thame)**

No Data

**STONE SP 781 106 (Thame)**

No Data

**STREATLEY SU 597 810 (Thames)**

No Data

**STUDHAM TL 0312 1582 (Groundwater)**

No Data

**SULHAMPSTEAD SU 632 687 (Kennet)**

No Data

**SURBITON TQ 1769 6800 (Thames)**

No Data

**SWINDON SU 127 858 (Upper Thames)**

<u>Source</u>	<u>Years</u>	<u>Site Code</u>
CBC		
OSR	1968-1974	SU130857
Ringling	1955-1983	STWR035

**TACKLEY SP 484 195 (Cherwell)**

No Data

**TAKELEY TL 5497 2109 (Lee)**

No Data

**TEMPLE GUITING SP 095 281 (Groundwater)**

No Data

**TETSWORTH SP 685 025 (Thame)**

No Data

**THAME SP 712 069 (Thame)**

No Data

**THE CLEARS TQ 2408 5107 (Mole)**

No Data

**THEALE SU 647 718 (Pang/Sul)**

No Data

**THERFIELD TL 3427 3470 (Lee)**

No Data

**THEYDON BOIS TQ 4769 9772 (Roding)**

<u>Source</u>	<u>Years</u>	<u>Site Code</u>
CBC		
OSR	1975-1976	TQ465970
Ringling	1975-1993	STWR037

**THORNWOOD** TL 477 050 (Roding)

No Data

**THORPE MANDEVILLE** SP 536 451 (Cherwell)

No Data

**TIDDINGTON** SP 649 057 (Thame)

No Data

**TOWERSEY** SP 737 057 (Thame)

No Data

**TOWNSEND** SU 563 587 (Kennet)

No Data

**TRING** SP 924 132 (Thame)

<u>Source</u>	<u>Years</u>	<u>Site Code</u>
CBC	1974-1984	262
OSR	1968-1977	SP924135
Ringling		

**UFFINGTON** SU 301 896 (Ock)

No Data

**UPPER WINCHENDEN** SP 742 144 (Thame)

No Data

**WADDESDON** SP 749 179 (Thame)

<u>Source</u>	<u>Years</u>	<u>Site Code</u>
CBC		
OSR		
Ringling	1950-1970	STWR042

**WANBOROUGH** SU 202 845 (Upper Thames)

No Data

**WANTAGE** SU 407 917 (Ock)

No Data

**WARGRAVE** SU 7788 7759 (Loddon)  
No Data

**WARMINGTON** SP 416 479 (Cherwell)  
No Data

**WARWICK WOLD** TQ 313 528 (Mole)  
No Data

**WASHWATER** SU 454 627 (Kennet)  
No Data

**WATLINGTON** SU 674 954 (Thame)  
No Data

**WEEDON** SP 808 188 (Thame)  
No Data

**WEST END GREEN** SU 669 614 (Loddon)  
No Data

**WESTON (BERKS)** SU 402 737 (Kennet)  
No Data

**WESTON (HERTS)** TL 2757 2960 (Lee)  
No Data

**WESTON-ON-THE-GREEN** SP 536 174 (Cherwell)  
No Data

**WEYBRIDGE** TQ 066 632 (Wey)  
No Data

**WHEATLEY** SP 609 051 (Thame)  
No Data



**WHITCHURCH (OXON) SU 630 769 (Thame)**

No Data

**WHITE WALTHAM SU 865 777 (Thames)**

No Data

**WHITE RODING TL 569 136 (Roding)**

No Data

**WHITEFIELD SU 1965 7600 (Groundwater)**

No Data

**WHITTINGTON SP 014 208 (Coln)**

No Data

**WHITWELL TL 192 208 (Lee)**

<u>Source</u>	<u>Years</u>	<u>Site Code</u>
CBC		
OSR		
Ringing	1985-1993	STWR004
	1978-1988	STWR038

**WICKHAM SU 400 721 (Groundwater)**

No Data

**WIDFORD AND WARESIDE TL 4165 1628 (Lee)**

No Data

**WILLINGALE TL 589 070 (Roding)**

<u>Source</u>	<u>Years</u>	<u>Site Code</u>
CBC		
OSR	1975	TL592072
Ringing	1975-1993	STWR037

**WILTON SU 266 617 (Kennet)**

No Data

**WINDSOR SU 997 750 (Thames)**

No Data

**WINGRAVE** SP 864 187 (Thame)

No Data

**WINTERBOURNE** SU 455 721 (Kennet)

No Data

**WISLEY** TQ 061 599 (Wey)

<u>Source</u>	<u>Years</u>	<u>Site Code</u>
CBC		
OSR		
Ringling	1984-1991	STWR007

**WITHINGTON** SP 0355 1559 (Thames)

No Data

**WITNEY** SP 348 086 (Windrush)

No Data

**WOKING** TQ 032 572 (Wey)

<u>Source</u>	<u>Years</u>	<u>Site Code</u>
CBC		
OSR		
Ringling	1981-1993	STWR033

**WOKINGHAM** SU 812 701 (Loddon)

No Data

**WOLVERTON COMMON** SU 5610 5995 (Groundwater)

No Data

**WOODEATON** SP 533 114 (Evenlode)

No Data

**WOODSTOCK** SP 449 178 (Evenlode)

No Data

**WOOLHAMPTON** SU 5744 6634 (Kennet)

No Data

**WORCESTER PARK** TQ 2271 6668 (Tideway)  
No Data

**WORMINGHALL** SP 650 091 (Thame)  
No Data

**WROUGHTON** SU 139 816 (Upper Thames)  
No Data

**YATTENDON** SU 558 744 (Groundwater)  
No Data



## RECOMMENDATIONS

There is obviously enormous variability in the amount of information available for the Sewage Treatment Works from the data bases interrogated for this inventory. In the course of identifying sites for which data are available, it was found that information was available for fairly short runs of years for the sites selected for detailed consideration, namely Manor Farm, Swindon and East Hyde. In order to demonstrate what can be done for sites for which sufficient data are available, it is proposed to substitute one of these with Aylesbury. Replies to the letters included references to other individuals known to have information relating to particular Sewage Treatment Works. The mailing will be extended to include these people and follow up letters will be sent to those from whom no response has been received.

It is recommended that positive responses indicating a substantial amount of data over numerous years should be followed up, where a willingness to provide further information was indicated on the form. Initially, this procedure should be adopted for selected sites for which analyses and sites specific reports can be produced.

Several ringers who are not already working at Sewage Treatment Works expressed an interest in doing so. There is scope here for Thames Water to encourage ringing at its sites to generate information on the birds using them. This would be particularly useful for assessing the effects of future management.



## REFERENCES

**Fuller, R.J.** 1982. Bird Habitats in Britain. T & A D Poyser, Calton.

**Marchant, J.H., R. Hudson, S.P. Carter & P.A. Whittington,** 1990. Population Trends in British Breeding Birds. BTO, Tring.





## ACKNOWLEDGEMENTS

We are indebted to all the participants in the BTO Common Birds Census, Ornithological Sites Register and National Ringing Scheme, and to the Regional Representatives for all their hard work and enthusiasm in contributing to these schemes.

The authors wish to thank Alison McLeod for preparing and mailing the letter and form to Ringers and Regional Representatives and for assistance in production of this report. Thanks too to Andy Tomczynski, of TWUL, and our colleagues Jacquie Clark and Paul Green for comments on the letter and form.



## APPENDIX I



British Trust for Ornithology

5 March 1993

Dear

SEWAGE TREATMENT WORKS IN THAMES WATER REGION

The BTO has been commissioned by Thames Water Utilities Limited (TWUL) to prepare an inventory of ornithological information for its Sewage Treatment Works. The work will draw largely on the results of BTO surveys held at the Nunnery, but we are also hoping to identify all ringing sites on Sewage Treatment Works in the region. We would be very grateful if you could let us know if you ring, or have ringed, at one of these sites, or know of someone who does. Initially, we are interested in knowing which years bird ringing was carried out on each site, and the name of the ringer/ringing group responsible. This letter is being sent to all 'A' ringers in the Thames Water region.

For a selection of sites, at least initially, the inventory will be used to collate information on birds at each Sewage Treatment Works. Short reports will highlight the use of sites by passage migrants, breeding and wintering birds, for example, and, where sufficient data are available, will identify changes in bird communities/numbers. Data from ringing sites are essential for the satisfactory completion of this part of the study. Please let me know, in addition to the information requested above, if you will be prepared to provide data from your ringing site for this study. TWUL are reviewing bird ringing on their sites and there may be greater opportunities in the future, particularly to investigate the effects of management on Sewage Treatment Works.

I hope that you will be able to assist with this study and would welcome an early response so that we can identify the most promising sites for detailed reporting. To assist you, I am enclosing a form for your response and a pre-paid envelope for its return.

Thanking you in advance,

Yours sincerely

Claire Forrest  
Research Contract Assistant

The National Centre for Ornithology  
The Nunnery  
Thetford  
Norfolk IP24 2PU

Telephone Thetford (0842) 750050  
Facsimile Thetford (0842) 750030

Registered Charity No 216652  
Patron HRH The Duke of Edinburgh KG KT



**THAMES WATER SEWAGE TREATMENT WORKS  
- DETAILS OF DATA AVAILABLE FOR BIRDS**



Name: .....

Address: .....

.....

Telephone: .....

SITE NAME	GRID REFERENCE	YEARS FOR WHICH RECORDS AVAILABLE
1. ....	.....	.....
2. ....	.....	.....
3. ....	.....	.....
4. ....	.....	.....
5. ....	.....	.....
6. ....	.....	.....

Name and address of ringer/birdwatcher responsible for site records, if different from above:

.....  
.....

Summary of information available, main species and time of year with estimate of completeness, quality etc:-

.....  
.....  
.....  
.....  
.....  
.....  
.....

Please continue on a separate sheet if necessary.

I will/will not be agreeable to providing bird records/ringing data, for the above sites, for this study.

Signature ..... Date .....



**British Trust for Ornithology**

Ref: RL/AMM/TW2/0155

Dear

**SEWAGE TREATMENT WORKS IN THAMES WATER REGION**

I wrote to you in March to request your assistance in identifying sources of ringing data, in particular for Sewage Treatment Works in Thames Water's region.

To date, we have no record of a response from you. It would be very helpful to us if you would complete and return the form in the reply paid envelope provided with my previous letter.

Yours sincerely

Claire Forrest  
Research Contracts Assistant

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