

CHAPTER 17

RECREATIONAL FISHERY CATCH & EFFORT: MAIL SURVEYS

Angler surveys through mail-in forms measure catch and effort for numerous bodies of water, whereas creel surveys measure catch and effort for a single lake or stream. Creel surveys are discussed in Chapter 18 **Recreational Fishery Catch & Effort: Creel Surveys**.

The New Brunswick Department of Natural Resources and Energy (DNRE) monitors fish harvest and effort by four mail surveys. Approximately one-quarter of resident and non-resident Atlantic salmon anglers are prompted annually or biannually by mail; the questionnaire requests anglers to record their catch and effort for each salmon river angled. Similarly, Crown reserve anglers and angling lease holders are requested to submit catch and effort for brook trout and Atlantic salmon.

Crown reserves are limited public entry angling waters allocated through a lottery. There are thirty-five angling reserves, ranging from single day reservations to 2 and 3 days. Some reserves are hook and release fishing only. There are currently nineteen angling leases allocated every 10 years through public auction.

The fourth mail survey occurs every five years as a component of a national sport fishing survey; this is a joint initiative between the New Brunswick Department of Natural Resources and Energy and Fisheries and Oceans Canada. Anglers are asked to record catch and effort for all fish species, saltwater or freshwater, as well as socio-economic information associated with angling, such as direct and indirect expenditures.

Angling lease catch and effort represent actual totals for the angling season, whereas the other surveys project the data from the sampled anglers to obtain seasonal totals.

In all cases except Crown reserves, a rod-day is considered to be any portion of a calendar day which is angled by one individual. Crown reserve rod days from concurrent half-day angling parties are interpreted as one half of the total angling effort. That is, effort from two parties which fish on the same day (one fishes to mid-day, the other the remainder of the day) is halved. This method of calculating effort is employed to ensure the total rod-days does not exceed the total number of calendar days available to Crown reserve angling.

The Atlantic salmon angling data series begins in 1969. The New Brunswick Department of Natural Resources and Energy developed a computer application, commonly referred to as FISHSYS, to produce a variety of reports summarizing Atlantic salmon catch and effort. Please refer to DNRE's **Fishsys for Dummies** for details on the producing Atlantic salmon recreational fishery statistics from mail survey questionnaires.

The Crown reserve and angling lease data begin in 1980. There is earlier data available in paper form. Prior to 1980, the boundaries of many Crown reserves and angling leases changed frequently. For consistency, it is important to relate catch and effort to specific stretches of water.

Where the information is available, the numbers of fish harvested and numbers released are

maintained. Prior to mandatory release of large Atlantic salmon, this information was not recorded, except in a few cases such as the Tabusintac angling lease.

DATA SOURCES

Sportfishing data is obtained from the New Brunswick Department of Natural Resources and Energy. Atlantic salmon angling statistics were prepared from computer generated reports (FISHSYS). The system did not capture number fish released until 1990, however tally sheets were maintained for this information between 1984 and 1989.

Crown reserve figures were compiled from annual reports prepared by regional staff of the New Brunswick Department of Natural Resources and Energy.

Angling lease statistics were obtained from lessee reports. This information is confidential.

Sportfishing results were prepared from published reports summarizing the sportfishing survey results. The extent of catch statistics (i.e. the number of fish species) varies over the years with no catch data gathered in 1970.

DATA FILES

Tabular Data

There are five data tables containing sportfishing information.

- , **Atlantic Salmon Catch and Effort** - Summarizes projected annual angler catch and effort to the specific rivers. Statistics are grouped by season - kelt, early bright, late bright and total bright.
- , **Crown Reserve Catch and Effort** - Summarizes annual projected catch and effort by individual Crown reserves. Data begins in

1980. Atlantic salmon and brook trout catch is recorded.

- , **Crown Reserve Catch and Effort Summary** - Summarizes annual projected catch and effort by river and type of Crown reserve.
- , **Angling Lease Catch and Effort** - Actual annual catch and effort for brook trout and Atlantic salmon at each lease. Data begins in 1980.

Spatial Data

Statistics are attached to a specific stream or lake through the stream route system files.

**TABULAR
DATA
FILES**

ATLANTIC SALMON CATCH and EFFORT

The *Atlantic Salmon Catch and Effort* table (harv-as.dbf) maintains annual catch and effort for Atlantic salmon. The data is summarized to specific river systems. The table consists of columns of catch and effort for each and all salmon seasons (kelt, early bright, late bright, total bright, and total season). Catch data are divided into grilse, multi-seawinter salmon (salmon), and total (all) salmon caught, and further divided into numbers of each harvested, released and total catch (harvested + released). Catch per unit of effort (i.e. rod day) is calculated for each and all seasons, while catch per angler statistics are calculated for kelt and total bright seasons only.

Field of Information	Description	Dbase Field Name	Field Type (Length . Decimals)	Comments
Water Body ID	Unique identifier of the salmon stream	Water_ID	Numeric (8)	
Water Body Name	Name of stream	Water_Name	Character (40)	
Drainage Codes	Drainage system codes indicating the drainage unit of the salmon stream	Drainge_Cd	Character (17)	Appendix A
Drainage Level 1 Code	Code representing Level 1 drainage code	Levl1_No	Character (2)	
Report Order	An internal coding for sorting data for reports	Rept_Ord	Character (2)	
Year	Year of angling	Year	Character (4)	
	Internal code used by the Data Warehouse	Survey_Ind	Character (1)	
Kelt All Salmon Rod Days	Number of rod days for grilse and salmon for kelt season	Kt_AS_RDay	Numeric (8)	
Kelt Grilse Harvested	Number of grilse harvested for kelt season	Kt_Gr_Harv	Numeric (8)	
Kelt Grilse Released	Number of grilse released for kelt season	Kt_Gr_Rel	Numeric (8)	
Kelt Grilse Caught	Number of grilse harvested and released for kelt season	Kt_Gr_Tot	Numeric (8)	
Kelt Salmon Harvested	Number of salmon harvested for kelt season	Kt_Sa_Harv	Numeric (8)	
Kelt Salmon Released	Number of salmon released for kelt season	Kt_Sa_Rel	Numeric (8)	
Kelt Salmon Caught	Number of salmon harvested and released for kelt season	Kt_Sa_Tot	Numeric (8)	
Kelt All Salmon Harvested	Number of grilse and salmon harvested for kelt season	Kt_AS_Harv	Numeric (8)	
Kelt All Salmon Released	Number of grilse and salmon released for kelt season	Kt_AS_Rel	Numeric (8)	
Kelt All Salmon Caught	Number of grilse and salmon harvested and released for kelt season	Kt_AS_Tot	Numeric (8)	

Field of Information	Description	Dbase Field Name	Field Type (Length . Decimals)	Comments
Kelt Catch Per Unit Effort Grilse	Catch per rod day for grilse for kelt season	Kt_CPU_Gr	Numeric (6.2)	Calculated field
Kelt Catch Per Unit Effort Salmon	Catch per rod day for salmon for kelt season	Kt_CPU_Sa	Numeric (6.2)	Calculated field
Kelt Catch Per Unit Effort All Salmon	Catch per rod day for grilse and salmon for kelt season	Kt_CPU_Tot	Numeric (6.2)	Calculated field
Kelt Catch Per Angler Lower Confidence Limit	The lower confidence limit value of catch per angler for grilse and salmon for kelt season	Kt_CPA_Lwr	Numeric (6.2)	
Kelt Catch Per Angler Mean	The mean value of catch per angler for grilse and salmon for kelt season	Kt_CPA_Mn	Numeric (6.2)	
Kelt Catch Per Angler Upper Confidence Limit	The higher confidence limit value of catch per angler for grilse and salmon for kelt season	Kt_CPA_Upr	Numeric (6.2)	
Kelt Catch Per Angler Coefficient of Variation	The coefficient of variation of the mean catch per angler for grilse and salmon for kelt season	Kt_CPA_CV	Numeric (6.1)	
Total Bright All Salmon Rod Days	Number of rod days for grilse and salmon for entire bright season	TB_AS_RDay	Numeric (8)	
Total Bright Grilse Harvested	Number of grilse harvested for entire bright season	TB_Gr_Harv	Numeric (8)	
Total Bright Grilse Released	Number of grilse released for entire bright season	TB_Gr_Rel	Numeric (8)	
Total Bright Grilse Caught	Number of grilse harvested and released for entire bright season	TB_Gr_Tot	Numeric (8)	
Total Bright Salmon Harvested	Number of salmon harvested for entire bright season	TB_Sa_Harv	Numeric (8)	
Total Bright Salmon Released	Number of salmon released for entire bright season	TB_Sa_Rel	Numeric (8)	
Total Bright Salmon Caught	Number of salmon harvested and released for entire bright season	TB_Sa_Tot	Numeric (8)	
Total Bright All Salmon Harvested	Number of grilse and salmon harvested for entire bright season	TB_AS_Harv	Numeric (8)	
Total Bright All Salmon Released	Number of grilse and salmon released for entire bright season	TB_AS_Rel	Numeric (8)	
Total Bright All Salmon Caught	Number of grilse and salmon harvested and released for entire bright season	TB_AS_Tot	Numeric (8)	
Total Bright Catch Per Unit Effort Grilse	Catch per rod day for grilse for entire bright season	TB_CPU_Gr	Numeric (6.2)	Calculated field

Field of Information	Description	Dbase Field Name	Field Type (Length . Decimals)	Comments
Total Bright Catch Per Unit Effort Salmon	Catch per rod day for salmon for entire bright season	TB_CPU_Sa	Numeric (6.2)	Calculated field
Total Bright Catch Per Unit Effort All Salmon	Catch per rod day for grilse and salmon for entire bright season	TB_CPU_Tot	Numeric (6.2)	Calculated field
Total Bright Catch Per Angler Lower Confidence Limit	The lower confidence limit value of catch per angler for grilse and salmon for entire bright season	TB_CPA_Lwr	Numeric (6.2)	
Total Bright Catch Per Angler Mean	The mean value of catch per angler for grilse and salmon for entire bright season	TB_CPA_Mn	Numeric (6.2)	
Total Bright Catch Per Angler Upper Confidence Limit	The higher confidence limit value of catch per angler for grilse and salmon for entire bright season	TB_CPA_Upr	Numeric (6.2)	
Total Bright Catch Per Angler Coefficient of Variation	The coefficient of variation of the mean catch per angler for grilse and salmon for entire bright season	TB_CPA_CV	Numeric (6.1)	
Early Bright All Salmon Rod Days	Number of rod days for grilse and salmon for early bright season	EB_AS_RDay	Numeric (8)	
Early Bright Grilse Harvested	Number of grilse harvested for early bright season	EB_Gr_Harv	Numeric (8)	
Early Bright Grilse Released	Number of grilse released for early bright season	EB_Gr_Rel	Numeric (9)	
Early Bright Grilse Caught	Number of grilse harvested and released for early bright season	EB_Gr_Tot	Numeric (8)	
Early Bright Salmon Harvested	Number of salmon harvested for early bright season	EB_Sa_Harv	Numeric (8)	
Early Bright Salmon Released	Number of salmon released for early bright season	EB_Sa_Rel	Numeric (8)	
Early Bright Salmon Caught	Number of salmon harvested and released for early bright season	EB_Sa_Tot	Numeric (8)	
Early Bright All Salmon Harvested	Number of grilse and salmon harvested for early bright season	EB_AS_Harv	Numeric (8)	
Early Bright All Salmon Released	Number of grilse and salmon released for early bright season	EB_AS_Rel	Numeric (8)	
Early Bright All Salmon Caught	Number of grilse and salmon harvested and released for early bright season	EB_AS_Tot	Numeric (8)	
Early Bright Catch Per Unit Effort Grilse	Catch per rod day for grilse for early bright season	EB_CPU_Gr	Numeric (6.2)	Calculated field

Field of Information	Description	Dbase Field Name	Field Type (Length . Decimals)	Comments
Early Bright Catch Per Unit Effort Salmon	Catch per rod day for salmon for early bright season	EB_CPU_Sa	Numeric (6.2)	Calculated field
Early Bright Catch Per Unit Effort All Salmon	Catch per rod day for grilse and salmon for early bright season	EB_CPU_Tot	Numeric (6.2)	Calculated field
Late Bright All Salmon Rod Days	Number of rod days for grilse and salmon for late bright season	LB_AS_RDay	Numeric (8)	
Late Bright Grilse Harvested	Number of grilse harvested for late bright season	LB_Gr_Harv	Numeric (8)	
Late Bright Grilse Released	Number of grilse released for late bright season	LB_Gr_Rel	Numeric (8)	
Late Bright Grilse Caught	Number of grilse harvested and released for late bright season	LB_Gr_Tot	Numeric (8)	
Late Bright Salmon Harvested	Number of salmon harvested for late bright season	LB_Sa_Harv	Numeric (8)	
Late Bright Salmon Released	Number of salmon released for late bright season	LB_Sa_Rel	Numeric (8)	
Late Bright Salmon Caught	Number of salmon harvested and released for late bright season	LB_Sa_Tot	Numeric (8)	
Late Bright All Salmon Harvested	Number of grilse and salmon harvested for late bright season	LB_AS_Harv	Numeric (8)	
Late Bright All Salmon Released	Number of grilse and salmon released for late bright season	LB_AS_Rel	Numeric (8)	
Late Bright All Salmon Caught	Number of grilse and salmon harvested and released for late bright season	LB_AS_Tot	Numeric (8)	
Late Bright Catch Per Unit Effort Grilse	Catch per rod day for grilse for late bright season	LB_CPU_Gr	Numeric (6.2)	Calculated field
Late Bright Catch Per Unit Effort Salmon	Catch per rod day for salmon for late bright season	LB_CPU_Sa	Numeric (6.2)	Calculated field
Late Bright Catch Per Unit Effort All Salmon	Catch per rod day for grilse and salmon for late bright season	LB_CPU_Tot	Numeric (6.2)	Calculated field
Total Season All Salmon Rod Days	Total number of rod days for grilse and salmon for entire season	TS_AS_RDay	Numeric (8)	
Total Season Grilse Harvested	Number of grilse harvested for entire season	TS_Gr_Harv	Numeric (8)	
Total Season Grilse Released	Number of grilse released for entire season	TS_Gr_Rel	Numeric (8)	

Field of Information	Description	Dbase Field Name	Field Type (Length . Decimals)	Comments
Total Season Grilse Caught	Number of grilse harvested and released for entire season.	TS_Gr_Tot	Numeric (8)	
Total Season Salmon Harvested	Number of salmon harvested for entire season	TS_Sa_Harv	Numeric (8)	
Total Season Salmon Released	Number of salmon released for entire season	TS_Sa_Rel	Numeric (8)	
Total Season Salmon Caught	Number of salmon harvested and released for entire season.	TS_Sa_Tot	Numeric (8)	
Total Season All Salmon Harvested	Number of grilse and salmon harvested for entire season	TS_AS_Harv	Numeric (8)	
Total Season All Salmon Released	Number of grilse and salmon released for entire season	TS_AS_Rel	Numeric (8)	
Total Season All Salmon Caught	Number of grilse and salmon harvested and released for entire season.	TS_AS_Tot	Numeric (8)	
Total Season Catch Per Unit Effort Grilse	Catch per rod day for grilse for entire season	TS_CPU_Gr	Numeric (6.2)	Calculated field
Total Season Catch Per Unit Effort Salmon	Catch per rod day for salmon for entire season	TS_CPU_Sa	Numeric (6.2)	Calculated field
Total Season Catch Per Unit Effort All Salmon	Catch per rod day for grilse and salmon for entire season	TS_CPU_Tot	Numeric (6.2)	Calculated field

CROWN RESERVE CATCH and EFFORT

The *Crown Reserves* table (harv-cr.dbf) compiles statistics obtained from annual Crown Reserve censuses where Crown reserve anglers are required to submit to the Department of Natural Resources and Energy a record of their effort and catch. Angler catch records for Atlantic salmon are displayed for the bright season only as grilse, multi-seawinter salmon (salmon), and total (all) salmon, and are further subdivided into numbers harvested, released and total catch (harvested + released). Catch per unit effort (i.e. rod day) is calculated for grilse, salmon and all salmon. Catch records for brook trout for the entire season are presented as the numbers harvested, released and total catch (harvested + released).

Field of Information	Description	Dbase Field Name	Field Type (Length . Decimals)	Comments
Reserve ID	Unique identifier of the Crown reserve (assigned by the data warehouse)	Resrv_ID	Numeric (4)	
Reserve Name	Name of Crown reserve	Resrv_Name	Character (40)	
Reserve Type	Type of Crown reserve: daily, regular (2 or 3 days), or hook and release fishing only	Resrv_Type	Character (20)	
Water Body ID	Unique identifier of the stream containing the Crown reserve	Water_ID	Numeric (8)	
Water Body Name	Name of stream or river	Water_Name	Character (40)	
Drainage Codes	Drainage system codes indicating the drainage unit of the salmon stream	Drainge_Cd	Character (17)	Appendix A
	Internal code used by the Data Warehouse	Subtot_CD	Character (8)	
	Internal code used by the Data Warehouse	RecordType	Character (4)	
Year	Year of angling	Year	Character (4)	
Total Bright Season All Salmon Rod Days	Total number of rod days for grilse and salmon for entire bright season	TB_TS_RDay	Numeric (9)	
Total Bright Grilse Harvested	Number of grilse harvested for entire bright season	TB_Gr_Harv	Numeric (11)	
Total Bright Grilse Released	Number of grilse released for entire bright season	TB_Gr_Rel	Numeric (9)	
Total Bright Grilse Caught	Number of grilse harvested and released for entire bright season	TB_Gr_Tot	Numeric (9)	
Total Bright Salmon Harvested	Number of salmon harvested for entire bright season	TB_Sa_Harv	Numeric (11)	
Total Bright Salmon Released	Number of salmon released for entire bright season	TB_Sa_Rel	Numeric (9)	

Field of Information	Description	Dbase Field Name	Field Type (Length . Decimals)	Comments
Total Bright Salmon Caught	Number of salmon harvested and released for entire bright season	TB_Sa_Tot	Numeric (9)	
Total Bright All Salmon Harvested	Number of grilse and salmon harvested for entire bright season	TB_AS_Harv	Numeric (11)	
Total Bright All Salmon Released	Number of grilse and salmon released for entire bright season	TB_AS_Rel	Numeric (9)	
Total Bright All Salmon Caught	Number of grilse and salmon harvested and released for entire bright season	TB_AS_Tot	Numeric (13)	
Total Bright Catch Per Unit Effort Grilse	Catch per rod day for grilse for entire bright season	TB_CPU_Gr	Numeric (11.2)	
Total Bright Catch Per Unit Effort Salmon	Catch per rod day for salmon for entire bright season	TB_CPU_Sa	Numeric (9.2)	
Total Bright Catch Per Unit Effort All Salmon	Catch per rod day for grilse and salmon for entire season	TB_CPU_Tot	Numeric (9.2)	
Total Season Brook Trout Harvested	Number of brook trout harvested for entire season	TS_BT_Harv	Numeric (11)	
Total Season Brook Trout Released	Number of brook trout released for entire season	TS_BT_Rel	Numeric (9)	
Total Season Brook Trout Caught	Number of brook trout harvested and released for entire season	TS_BT_Tot	Numeric (11)	
	Internal field used by the Data Warehouse	Sum_Field	Character (40)	

CROWN RESERVE CATCH and EFFORT SUMMARY

The *Crown Reserves* table (harv-cr-sum.dbf) summarizes annual catch and effort for each Crown reserve type on each river.

Field of Information	Description	Dbase Field Name	Field Type (Length . Decimals)	Comments
Water Body ID	Unique identifier of the stream containing the Crown reserve	Water_ID	Numeric (8)	
Water Body Name	Name of stream or river	Water_Name	Character (40)	
Drainage Codes	Drainage system codes indicating the drainage unit of the salmon stream	Drainge_Cd	Character (17)	Appendix A
Year	Year of angling	Year	Character (4)	
Reserve Type	Type of Crown reserve: daily, regular (2 or 3 days), or hook and release fishing only	Resrv_Type	Character (20)	
Total Bright Season All Species Rod Days	Total number of rod days for salmonids for entire bright season	TB_TS_RDay	Numeric (6)	
Total Bright Grilse Harvested	Number of grilse harvested for entire bright season	TB_Gr_Harv	Numeric (6)	
Total Bright Grilse Released	Number of grilse released for entire bright season	TB_Gr_Rel	Numeric (6)	
Total Bright Grilse Caught	Number of grilse harvested and released for entire bright season	TB_Gr_Tot	Numeric (6)	
Total Bright Salmon Harvested	Number of salmon harvested for entire bright season	TB_Sa_Harv	Numeric (6)	
Total Bright Salmon Released	Number of salmon released for entire bright season	TB_Sa_Rel	Numeric (6)	
Total Bright Salmon Caught	Number of salmon harvested and released for entire bright season	TB_Sa_Tot	Numeric (6)	
Total Bright All Salmon Harvested	Number of grilse and salmon harvested for entire bright season	TB_AS_Harv	Numeric (6)	
Total Bright All Salmon Released	Number of grilse and salmon released for entire bright season	TB_AS_Rel	Numeric (6)	
Total Bright All Salmon Caught	Number of grilse and salmon harvested and released for entire bright season	TB_AS_Tot	Numeric (6)	
Total Season Brook Trout Harvested	Number of brook trout harvested for entire season	TS_BT_Harv	Numeric (6)	

Field of Information	Description	Dbase Field Name	Field Type (Length . Decimals)	Comments
Total Season Brook Trout Released	Number of brook trout released for entire season	TS_BT_Rel	Numeric (6)	
Total Season Brook Trout Caught	Number of brook trout harvested and released for entire season	TS_BT_Tot	Numeric (6)	

ANGLING LEASE CATCH and EFFORT

The *Angling Leases* table (harv-1s.dbf) compiles statistics obtained from angling on the various Crown Leases throughout New Brunswick. Lessees are required to submit to the Department of Natural Resources and Energy a record of their effort and catch each year. Angler catch records, organized by individual Crown Lease, indicate numbers harvested, released and total catch (harvested + released) of grilse, multi-seawinter salmon (salmon) and total (all) salmon, as well as brook trout. Catch per unit of effort (i.e. rod day) is calculated for grilse, salmon and all salmon for the bright season, and for brook trout for the entire season. All of the data are uniquely identified to the specific stream or river to which they apply by the Water Body ID.

Field of Information	Description	Dbase Field Name	Field Type (Length . Decimals)	Comments
Lease ID	Lease number or ID	Lease_ID	Numeric (4)	
Lease Name	Name of angling lease (e.g. Down's Gulch)	Lease_Name	Character (45)	
Lessee	Name of the lessee	Lessee	Character (40)	
Water Body ID	Unique identifier of the stream with the lease	Water_ID	Numeric (8)	
Water Body Name	Name of stream	Water_Name	Character (40)	
Drainage Codes	Drainage system codes indicating the drainage unit of the salmon stream	Drainge_Cd	Character (17)	Appendix A
Year	Year of angling	Year	Character (4)	
Active Indicator	Indicates whether the lease was active or not active for a given year	Active_Ind	Character (1)	Y = Yes N = No
Total Bright Season All Salmon Rod Days	Total number of rod days for grilse and salmon for entire bright season	TB_TS_RDay	Numeric (7)	
Total Bright Grilse Harvested	Number of grilse harvested for entire bright season	TB_Gr_Harv	Numeric (7)	
Total Bright Grilse Released	Number of grilse released for entire bright season	TB_Gr_Rel	Numeric (7)	
Total Bright Grilse Caught	Number of grilse harvested and released for entire bright season	TB_Gr_Tot	Numeric (7)	
Total Bright Salmon Harvested	Number of salmon harvested for entire bright season	TB_Sa_Harv	Numeric (7)	
Total Bright Salmon Released	Number of salmon released for entire bright season	TB_Sa_Rel	Numeric (7)	
Total Bright Salmon Caught	Number of salmon harvested and released for entire bright season	TB_Sa_Tot	Numeric (7)	

Field of Information	Description	Dbase Field Name	Field Type (Length . Decimals)	Comments
Total Bright All Salmon Harvested	Number of grilse and salmon harvested for entire bright season	TB_AS_Harv	Numeric (7)	
Total Bright All Salmon Released	Number of grilse and salmon released for entire bright season	TB_AS_Rel	Numeric (7)	
Total Bright All Salmon Caught	Number of grilse and salmon harvested and released for entire bright season	TB_AS_Tot	Numeric (7)	
Total Bright Catch Per Unit Effort Grilse	Catch per rod day for grilse for entire bright season	TB_CPU_Gr	Numeric (7.2)	Calculated field
Total Bright Catch Per Unit Effort Salmon	Catch per rod day for salmon for entire bright season	TB_CPU_Sa	Numeric (7.2)	Calculated field
Total Bright Catch Per Unit Effort All Salmon	Catch per rod day for grilse and salmon for entire bright season	TB_CPU_Tot	Numeric (7.2)	Calculated field
Total Season Brook Trout Rod Days	Total number of rod days for brook trout for entire season	TS_BT_RDay	Numeric (7)	
Total Season Brook Trout Harvested	Number of brook trout harvested for entire season	TS_BT_Harv	Numeric (7)	
Total Season Brook Trout Released	Number of brook trout released for entire season	TS_BT_Rel	Numeric (7)	
Total Season Brook Trout Caught	Number of brook trout harvested and released for entire season	TS_BT_Tot	Numeric (7)	
Total Season Catch Per Unit Effort Brook Trout	Catch per rod day for brook trout for entire season	TS_CPU_BT	Numeric (7.2)	Calculated field