

## Beech Creek Christmas Bird Count 20 December 2016

| Species                           | Date        | 20-Dec-16 | 20-Dec-16 | 20-Dec-16 | 20-Dec-16 | 20-Dec-16 | 20-Dec-16 | 20-Dec-16 | 20-Dec-16 | 20-Dec-16 | 20-Dec-16 | 28-Dec-15 | 27-Dec-14 | 28-Dec-13 |
|-----------------------------------|-------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Sector Recorder                   | 1,2,9 Smith | 3 Sliva   | 4 Sliva   | 5 Mayes   | 6 Stewart | 7 Sliva   | 8 Stewart | 10 Mayes  | TOTAL     | TOTAL     | TOTAL     | TOTAL     | TOTAL     | TOTAL     |
| <b>GOOSE, Gr. White-fronted</b>   |             |           |           |           |           |           |           |           |           |           |           |           |           |           |
| GOOSE, Snow                       |             |           |           |           |           |           |           |           |           |           |           |           | 28        |           |
| GOOSE, Snow (Blue)                |             |           |           |           |           |           |           |           |           |           |           |           | 5         |           |
| <b>GOOSE, Ross's</b>              |             |           |           |           |           |           |           |           |           |           |           |           |           |           |
| <b>GOOSE, Canada</b>              |             |           |           |           |           |           |           |           |           |           |           |           |           |           |
| GOOSE, [species]                  |             |           |           |           |           |           |           |           |           |           |           |           |           |           |
| DUCK, Wood                        | 5           |           | 4         |           |           |           |           | 3         | 12        |           | 5         | 10        |           | 8         |
| GADWALL                           |             |           |           |           |           |           |           |           |           |           |           |           | 1         | 41        |
| WIGEON, American                  |             |           |           |           |           |           | 2         |           | 2         |           | 1         |           |           |           |
| MALLARD                           |             |           |           |           |           |           |           |           |           |           |           |           |           | 9         |
| TEAL, Blue-winged                 |             |           |           |           |           |           |           |           |           |           |           |           |           |           |
| SHOVELER, Northern                |             |           |           |           |           |           |           |           |           |           |           |           |           |           |
| PINTAIL, Northern                 |             |           |           |           |           |           |           |           |           |           | 1         | 2         |           | 2         |
| TEAL, Green-winged                |             |           |           |           |           |           |           |           |           |           |           |           |           | 5         |
| CANVASBACK                        |             |           |           |           |           |           |           | 70        | 70        |           | 286       | 83        |           | 548       |
| REDHEAD                           |             |           |           |           |           |           |           |           |           |           | 40        |           |           |           |
| DUCK, Ring-necked                 |             |           |           |           |           |           | 6         |           | 6         |           | 18        | 66        |           | 61        |
| SCAUP, Lesser                     |             |           |           |           |           |           | 5         |           | 5         |           |           | 1         |           | 1         |
| SCAUP, [species]                  |             |           |           |           |           |           |           |           |           |           |           |           |           |           |
| <b>BUFFLEHEAD</b>                 |             |           |           |           |           |           |           |           |           |           |           |           |           |           |
| MERGANSEER, Hooded                |             |           |           |           |           |           |           |           |           |           |           |           | 5         | 2         |
| DUCK, Ruddy                       |             |           |           |           |           |           |           | 10        | 10        |           |           | 1         |           | 30        |
| <b>BOBWHITE, Northern</b>         |             |           |           |           |           |           |           |           |           |           |           |           |           |           |
| <b>LOON, Common</b>               |             |           |           |           |           |           |           |           |           |           |           |           |           |           |
| GREBE, Pied-billed                | 30          |           |           |           |           |           | 29        | 2         | 61        |           | 17        | 34        |           | 12        |
| <b>GREBE, Eared</b>               |             |           |           |           |           |           |           |           |           |           |           |           |           |           |
| <b>CORMORANT, Neotropic</b>       |             |           |           |           |           |           |           |           |           |           |           |           |           |           |
| CORMORANT, Double-crested         | 1           |           |           |           |           | 12        | 90        | 21        | 124       |           | 16        | 250       |           | 460       |
| CORMORANT, [species]              |             |           |           |           |           |           |           |           |           |           | 4         |           |           |           |
| ANHINGA                           |             |           |           |           |           |           | 2         |           | 2         |           | 1         | 6         |           | 8         |
| PELICAN, American White           | 8           |           |           |           |           |           |           | 13        | 21        |           | 7         | 12        |           | 16        |
| HERON, Great Blue                 | 2           |           |           |           |           |           | 1         | 1         | 6         |           | 1         | 6         |           | 17        |
| EGRET, Great                      | 5           |           |           |           |           | 3         | 14        | 4         | 26        |           | 31        | 17        |           | 29        |
| EGRET, Snowy                      |             |           |           |           |           |           | 3         | 1         | 4         |           | 3         | 1         |           | 16        |
| HERON, Little Blue                | 2           |           |           |           |           |           |           | 1         | 3         |           |           |           |           |           |
| HERON, Tricolored                 |             |           |           |           |           |           | 2         |           | 2         |           |           | 4         |           |           |
| <b>EGRET, Cattle</b>              |             |           |           |           |           |           |           |           |           |           |           |           |           |           |
| <b>HERON, Green</b>               |             |           |           |           |           |           |           |           |           |           |           |           |           |           |
| NIGHT-HERON, Black-crowned        |             |           |           |           |           |           |           |           |           |           |           |           |           |           |
| <b>NIGHT-HERON, Yellow-crown.</b> |             |           |           |           |           |           |           |           |           |           |           |           |           |           |
| IBIS, White                       |             |           |           |           |           |           |           |           |           |           |           |           | 1         | 102       |
| <b>IBIS, Plegadis species</b>     |             |           |           |           |           |           |           |           |           |           |           |           |           |           |
| VULTURE, Black                    | 1           | 8         | 12        |           |           | 2         | 12        | 6         | 41        |           | 123       | 30        |           | 26        |
| VULTURE, Turkey                   | 15          | 1         | 10        | 5         |           | 23        | 17        | 11        | 82        |           | 115       | 27        |           | 39        |
| OSPREY                            |             |           | 1         |           |           |           |           |           | 1         |           |           |           |           |           |
| HARRIER, Northern                 |             |           |           |           |           |           |           |           |           |           |           |           |           |           |
| HAWK, Sharp-shinned               |             |           | 1         |           |           |           |           |           | 1         |           | 3         | 1         |           | 2         |
| HAWK, Cooper's                    |             |           |           |           |           | 1         |           |           | 1         |           | 4         | 1         |           | 1         |
| ACCIPITER, [species]              |             |           |           |           |           |           |           |           |           |           |           |           |           |           |
| EAGLE, Bald                       |             |           |           |           |           |           | 8         | 1         | 9         |           | 2         | 5         |           | 5         |
| HAWK, Red-shouldered              | 2           | 1         | 1         |           |           | 2         | 2         | 1         | 9         |           | 9         | 9         |           | 2         |
| <b>HAWK, Swainson's</b>           |             |           |           |           |           |           |           |           |           |           |           |           |           |           |
| HAWK, Red-tailed                  |             |           |           |           |           | 6         |           |           | 6         |           | 6         | 4         |           | 4         |
| GALLINULE, Common                 |             |           |           |           |           |           | 5         |           | 5         |           | 2         | 5         |           | 9         |
| COOT, American                    | 160         |           |           |           |           |           |           | 214       | 374       |           | 1002      | 1354      |           | 287       |
| KILLDEER                          | 3           |           |           |           |           |           | 14        |           | 17        |           | 2         | 18        |           | 15        |
| SANDPIPER, Spotted                |             |           |           |           |           | 3         |           | 1         | 4         |           |           |           |           | 4         |
| <b>YELLOWLEGS, Greater</b>        |             |           |           |           |           |           |           |           |           |           |           |           |           |           |
| <b>YELLOWLEGS, Lesser</b>         |             |           |           |           |           |           |           |           |           |           |           |           |           |           |
| <b>YELLOWLEGS, [species]</b>      |             |           |           |           |           |           |           | 2         | 2         |           |           |           |           |           |
| SNIPE, Wilson's                   |             |           |           |           |           |           |           |           |           |           | 3         |           |           |           |
| <b>WOODCOCK, American</b>         |             |           |           |           |           |           |           |           | 1         |           | 1         |           |           |           |
| SANDPIPER, [species]              |             |           |           |           |           |           |           |           |           |           |           |           |           |           |
| GULL, Bonaparte's                 |             |           |           |           |           |           |           |           |           |           |           |           |           |           |
| GULL, Ring-billed                 |             |           |           |           |           |           |           | 1         | 1         |           | 11        |           |           | 7         |
| <b>GULL, Herring</b>              |             |           |           |           |           |           |           |           |           |           |           |           |           |           |
| GULL, [species]                   |             |           |           |           |           |           | 5         |           | 5         |           |           |           |           | 1         |
| <b>TERN, Caspian</b>              |             |           |           |           |           |           |           |           |           |           |           |           |           |           |
| <b>TERN, Common</b>               |             |           |           |           |           |           |           |           |           |           |           |           |           |           |
| TERN, Forster's                   | 1           |           |           |           |           | 8         | 9         | 5         | 23        |           | 63        | 12        |           | 31        |
| PIGEON, Rock                      |             |           |           |           |           |           |           |           |           |           |           |           |           |           |

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|---------------------------------|-------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Sector                          | 1,2,9 | 3         | 4         | 5         | 6         | 7         | 8         | 10        | TOTAL     | TOTAL     | TOTAL     | TOTAL     |           |
| Recorder                        | Smith | Sliva     | Sliva     | Mayes     | Stewart   | Sliva     | Stewart   | Mayes     |           |           |           |           |           |
| COLLARED-DOVE, Eurasian         |       |           |           |           |           |           |           | 9         | 9         |           |           | 4         | 3         |
| DOVE, Inca                      |       |           |           |           |           | 1         |           |           | 1         | 10        |           |           | 8         |
| DOVE, Mourning                  | 1     | 3         | 1         | 1         |           | 2         |           | 10        | 18        | 26        | 66        | 76        |           |
| <b>ROADRUNNER, Greater</b>      |       |           |           |           |           |           |           |           |           |           |           |           | 2         |
| SCREECH-OWL, Eastern            |       |           |           |           |           |           |           |           |           |           | 1         |           |           |
| <b>OWL, Great Horned</b>        |       |           |           |           |           |           | 1         |           | 1         |           |           |           |           |
| OWL, Barred                     | 1     |           |           |           |           |           | 1         |           | 2         |           | 4         |           |           |
| OWL, [species]                  |       |           |           |           |           |           |           |           |           |           |           |           |           |
| <b>HUMMINGBIRD, [species]</b>   |       |           |           |           |           |           |           |           |           |           |           |           |           |
| KINGFISHER, Belted              | 1     |           |           |           |           | 1         | 1         |           | 3         | 3         | 5         | 5         |           |
| WOODPECKER, Red-headed          | 1     |           |           |           |           |           |           |           | 1         |           | 4         |           |           |
| WOODPECKER, Red-bellied         | 8     |           |           |           |           | 1         | 6         | 17        | 32        | 44        | 45        | 48        |           |
| SAPSUCKER, Yellow-bellied       | 2     | 2         |           | 1         |           | 5         | 3         | 10        | 23        | 9         | 9         | 12        |           |
| WOODPECKER, Downy               | 4     |           |           |           |           | 2         | 5         | 10        | 21        | 14        | 14        | 21        |           |
| WOODPECKER, Hairy               |       |           |           |           |           |           |           |           |           | 1         | 2         | 1         |           |
| <b>WOODPECKER, Red-cockaded</b> |       |           |           |           |           |           |           |           |           |           |           |           |           |
| FLICKER, Northern               | 2     |           |           |           |           |           | 2         |           | 4         | 22        | 11        | 7         |           |
| WOODPECKER, Pileated            | 3     | 1         |           |           |           | 2         | 5         | 5         | 16        | 12        | 25        | 20        |           |
| KESTREL, American               | 1     |           |           |           | 2         | 1         | 1         |           | 5         | 5         | 1         | 10        |           |
| MERLIN                          |       |           |           |           |           |           |           |           |           |           | 1         | 2         |           |
| FALCON, [species]               |       |           |           |           |           |           |           |           |           |           |           |           |           |
| <b>FLYCATCHER, [Empidonax]</b>  |       |           |           |           |           |           |           |           |           |           |           |           |           |
| PHOEBE, Eastern                 | 7     | 1         | 1         | 3         |           | 9         | 7         | 11        | 39        | 32        | 22        | 21        |           |
| <b>FLYCATCHER, Vermilion</b>    |       |           |           |           |           |           |           |           |           |           |           |           |           |
| <b>KINGBIRD, Couch's</b>        |       |           |           |           |           |           |           |           |           |           |           |           |           |
| <b>KINGBIRD, Eastern</b>        |       |           |           |           |           |           |           |           |           |           |           |           |           |
| SHRIKE, Loggerhead              | 1     |           |           |           |           |           |           |           | 1         | 1         |           | 2         |           |
| VIREO, White-eyed               |       |           |           |           |           |           |           |           |           |           | 1         |           |           |
| <b>VIREO, Yellow-throated</b>   |       |           |           |           |           |           |           |           |           |           |           |           |           |
| VIREO, Blue-headed              |       |           |           |           |           |           | 2         | 1         | 3         | 1         | 1         | 1         |           |
| VIREO, Solitary                 |       |           |           |           |           |           |           |           |           |           |           |           |           |
| JAY, Blue                       | 20    |           |           | 2         |           | 16        | 6         | 9         | 53        | 54        | 38        | 34        |           |
| CROW, American                  | 20    | 135       | 11        | 1         |           | 21        | 11        | 14        | 213       | 180       | 125       | 101       |           |
| <b>CROW, Fish</b>               |       |           |           |           |           |           |           |           |           |           |           |           |           |
| SWALLOW, Tree                   |       |           |           |           |           |           |           |           |           | 6         | 8         |           |           |
| SWALLOW, [species]              |       |           |           |           |           |           |           |           |           |           |           |           |           |
| CHICKADEE, Carolina             | 15    |           |           | 3         | 2         | 18        | 6         | 12        | 56        | 57        | 65        | 56        |           |
| TITMOUSE, Tufted                | 9     |           |           | 1         |           | 2         | 7         | 8         | 27        | 32        | 27        | 31        |           |
| NUTHATCH, Red-breasted          |       |           |           |           |           |           |           |           |           |           |           | 1         |           |
| NUTHATCH, White-breasted        |       |           |           |           |           |           |           |           |           |           |           |           |           |
| NUTHATCH, Brown-headed          |       |           |           |           |           | 3         |           | 5         | 8         |           | 8         | 4         |           |
| CREEPER, Brown                  |       |           |           | 1         |           |           |           |           | 1         |           | 2         | 2         |           |
| WREN, House                     | 2     |           |           |           |           |           | 4         | 3         | 9         |           | 3         | 8         |           |
| WREN, Winter                    |       |           |           |           |           |           |           |           |           | 4         |           | 3         |           |
| WREN, Sedge                     |       |           |           |           |           |           |           |           |           |           |           |           |           |
| <b>WREN, Marsh</b>              |       |           |           |           |           |           |           |           |           |           |           |           |           |
| WREN, Carolina                  | 8     |           |           | 1         |           | 12        | 5         | 11        | 37        | 14        | 22        | 26        |           |
| <b>WREN, Bewick's</b>           |       |           |           |           |           |           |           |           |           |           |           |           |           |
| GNATCATCHER, Blue-gray          | 2     |           |           |           |           |           | 2         | 1         | 5         | 3         | 2         | 3         |           |
| KINGLET, Golden-crowned         | 1     |           |           |           |           | 5         | 2         | 9         | 17        | 11        | 10        | 14        |           |
| KINGLET, Ruby-crowned           | 12    |           |           | 4         |           | 8         | 10        | 27        | 61        | 34        | 36        | 53        |           |
| BLUEBIRD, Eastern               | 10    |           | 3         | 2         | 2         | 9         | 11        | 50        | 87        | 112       | 25        | 45        |           |
| <b>VEERY</b>                    |       |           |           |           |           |           |           |           |           |           |           |           |           |
| THRUSH, Hermit                  | 1     |           |           | 1         |           | 5         | 1         | 4         | 12        | 8         |           | 7         |           |
| ROBIN, American                 | 920   | 32        | 3         | 4         |           | 141       | 57        | 36        | 1193      | 94        | 1558      | 103       |           |
| THRUSH, [Muscicapidae]          |       |           |           |           |           |           |           |           |           |           |           |           |           |
| CATBIRD, Gray                   | 1     |           |           |           |           | 2         |           |           | 3         |           | 3         | 1         |           |
| THRASHER, Brown                 |       |           |           |           |           |           | 1         | 1         | 2         |           | 1         | 7         |           |
| MOCKINGBIRD, Northern           | 2     | 1         | 1         |           | 1         | 4         | 2         | 5         | 16        | 38        | 26        | 24        |           |
| STARLING, European              |       |           |           |           |           |           |           | 20        | 20        | 6         | 13        | 77        |           |
| <b>PIPIT, American</b>          |       |           |           |           |           |           |           |           |           |           |           |           |           |
| WAXWING, Cedar                  | 115   | 27        | 22        |           |           | 12        | 17        | 125       | 318       | 68        | 147       | 3         |           |
| <b>LONGSPUR, Lapland</b>        |       |           |           |           |           |           |           |           |           |           |           |           |           |
| <b>WATERTHRUSH, Louisiana</b>   | 1     |           |           |           |           |           |           |           | 1         |           |           |           |           |
| <b>WARBLER, Black-and-white</b> |       |           |           |           |           |           |           |           |           |           |           |           |           |
| WARBLER, Orange-crowned         | 2     |           |           |           |           |           | 3         | 5         | 10        | 12        | 10        | 4         |           |
| YELLOWTHROAT, Common            |       |           |           |           |           |           |           |           |           |           | 1         |           |           |
| <b>WARBLER, Palm</b>            |       |           |           |           |           |           |           |           |           |           |           |           |           |
| WARBLER, Pine                   | 7     |           | 4         |           |           | 10        | 16        | 22        | 59        | 20        | 64        | 70        |           |
| WARBLER, Yellow-rumped          | 50    | 12        | 3         | 6         | 3         | 61        | 20        | 84        | 239       |           | 116       | 5         |           |
| WARBLER, Yellow-r.(Myrtle)      |       |           |           |           |           |           |           |           |           | 86        | 51        | 155       |           |

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|---------------------------------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Sector                          | Recorder | 1,2,9     | 3         | 4         | 5         | 6         | 7         | 8         | 10        | TOTAL     | TOTAL     | TOTAL     | TOTAL     |
|                                 |          | Smith     | Sliva     | Sliva     | Mayes     | Stewart   | Sliva     | Stewart   | Mayes     |           |           |           |           |
| <b>WARBLER, Yellow-throated</b> |          |           |           |           |           |           |           |           |           |           |           |           |           |
| WARBLER, Wilson's               |          |           |           |           |           |           |           |           |           |           |           |           |           |
| <b>SPARROW, Bachman's</b>       |          |           |           |           |           |           |           |           |           |           |           |           |           |
| <b>SPARROW, Grasshopper</b>     |          |           |           |           |           |           |           |           |           |           |           |           |           |
| <b>SPARROW, Henslow's</b>       |          |           |           |           |           |           |           |           |           |           |           |           |           |
| SPARROW, LeConte's              |          |           |           |           |           |           |           |           |           |           |           |           |           |
| SPARROW, Chipping               |          | 37        |           | 53        |           |           | 3         | 1         | 40        | 134       | 352       | 257       | 162       |
| SPARROW, Field                  |          |           |           |           |           |           | 3         |           |           | 3         |           | 1         | 11        |
| <b>SPARROW, Lark</b>            |          |           |           |           |           |           |           |           |           |           |           |           |           |
| <b>SPARROW, Fox</b>             |          |           |           |           |           |           | 1         |           |           | 1         |           |           | 1         |
| JUNCO, Dark-eyed                |          |           |           |           |           |           | 2         |           |           | 2         |           | 1         | 10        |
| JUNCO, Dark-eyed (Slate-col.)   |          |           |           |           |           |           |           |           |           |           |           |           | 11        |
| SPARROW, White-crowned          |          |           |           |           |           |           |           |           |           |           | 2         |           |           |
| <b>SPARROW, Harris's</b>        |          |           |           |           |           |           |           |           |           |           |           |           |           |
| SPARROW, White-throated         |          | 4         |           |           | 1         |           | 7         |           | 12        | 24        | 54        | 93        | 109       |
| <b>SPARROW, Vesper</b>          |          |           |           |           |           |           |           |           |           |           |           |           |           |
| SPARROW, Savannah               |          |           |           |           |           |           |           | 2         |           | 2         |           |           |           |
| SPARROW, Song                   |          |           |           |           |           |           |           |           | 5         | 5         |           | 2         | 4         |
| SPARROW, Lincoln's              |          |           |           |           |           |           |           |           |           |           |           |           |           |
| SPARROW, Swamp                  |          |           |           |           | 1         |           |           |           | 4         | 5         | 8         | 2         | 7         |
| TOWHEE, Eastern                 |          |           |           |           |           |           | 2         |           |           | 2         | 2         |           | 3         |
| TOWHEE, Eastern/Spotted         |          |           |           |           |           |           |           |           |           |           |           |           |           |
| SPARROW, [species]              |          |           |           |           |           |           |           |           |           |           |           |           |           |
| CARDINAL, Northern              |          | 15        |           | 2         | 2         | 2         | 23        | 12        | 15        | 71        | 188       | 123       | 104       |
| BLACKBIRD, Red-winged           |          | 110       |           |           |           |           |           | 3         | 10        | 123       | 11        | 697       | 62        |
| MEADOWLARK, Eastern             |          |           |           |           |           |           |           |           |           |           | 44        | 25        | 15        |
| <b>BLACKBIRD, Rusty</b>         |          |           |           |           |           |           |           |           |           |           |           |           |           |
| <b>BLACKBIRD, Brewer's</b>      |          |           |           |           |           |           |           |           |           |           |           |           |           |
| GRACKLE, Common                 |          |           |           |           |           |           |           |           |           |           | 5         | 80        | 71        |
| <b>GRACKLE, Great-tailed</b>    |          |           |           |           |           |           |           |           |           |           |           |           |           |
| COWBIRD, Brown-headed           |          |           |           |           |           |           |           |           |           |           |           |           |           |
| BLACKBIRD, [species]            |          |           |           |           |           |           |           |           |           |           |           |           |           |
| <b>FINCH, House</b>             |          |           |           |           |           |           |           |           | 1         | 1         |           |           |           |
| FINCH, Purple                   |          |           |           |           |           |           |           |           |           |           |           |           |           |
| FINCH, Carpodacus sp            |          |           |           |           |           |           |           |           |           |           |           | 2         |           |
| SISKIN, Pine                    |          |           |           |           |           |           |           |           | 2         | 2         |           | 4         |           |
| GOLDFINCH, American             |          | 35        | 1         |           | 10        |           | 34        | 10        | 265       | 355       | 191       | 229       | 186       |
| SPARROW, House                  |          |           |           |           |           |           |           |           | 8         | 8         |           | 12        |           |
|                                 |          |           |           |           |           |           |           |           |           |           |           |           |           |
| <b>SPECIES, total</b>           |          | 49        | 14        | 17        | 20        | 6         | 44        | 54        | 56        | 84        | 68        | 83        | 85        |
| <b>Number of Individuals</b>    |          | 1666      | 225       | 133       | 50        | 12        | 503       | 672       | 1039      | 4300      | 3652      | 6104      | 3632      |
|                                 |          |           |           |           |           |           |           |           |           |           |           |           |           |
| Number of observers             |          | 3         | 3         | 3         | 3         | 4         | 3         | 4         | 3         | 13        | 11        | 10        | 9         |
| Parties                         |          | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 4         | 5         | 5         | 4-5       |
|                                 |          |           |           |           |           |           |           |           |           |           |           |           |           |
| Party-hours on foot             |          | 3         |           |           |           |           | 1.00      | 1.00      | 5.50      | 10.50     | 6.00      | 5.50      | 16.00     |
| Party-miles on foot             |          | 3         |           |           |           |           | 0.25      | 1.00      | 2.00      | 6.25      | 7.10      | 7.10      | 9.10      |
| Party-hours by car              |          | 6         | 0.57      | 1.00      | 1.50      | Incl.     | 6.00      | 8.00      | 1.50      | 24.57     | 20.50     | 19.00     | 20.00     |
| Party-miles by car              |          | 30        | 6.5       | 13.00     | 10.00     | in Area 8 | 10.20     | 29.50     | 12.00     | 111.20    | 133.75    | 134.25    | 128.35    |
| Party-hours by boat             |          |           |           |           |           |           |           |           |           |           |           | 4.00      |           |
| Party-miles by boat             |          |           |           |           |           |           |           |           |           |           |           | 3.00      |           |
|                                 |          |           |           |           |           |           |           |           |           |           |           |           |           |
| Party-hours owling              |          |           |           |           |           |           |           |           |           |           |           |           |           |
| Party hours stationary          |          |           |           |           |           |           |           |           |           |           |           |           | 0.50      |
|                                 |          |           |           |           |           |           |           |           |           |           |           |           |           |
| Party-hours total               |          | 9.00      | 0.57      | 1.00      | 1.50      |           | 7.00      | 9.00      | 7.00      | 35.07     | 29.50     | 31.50     | 36.50     |
| Party-miles total               |          | 33.00     | 6.50      | 13.00     | 10.00     |           | 10.45     | 30.50     | 14.00     | 117.45    | 143.85    | 164.35    | 137.45    |