

**United States Department of the Interior
Fish and Wildlife Service
WEEKLY WATERFOWL POPULATION SUMMARY
Cross Creeks National Wildlife Refuge**

Refuge Total

December 1-15, 2010
Survey Period

Tundra Swan			Redhead	
Trumpeter Swan			Ring-necked Duck	1,581
Canada Goose	1,521		Canvasback	
Brant			Scaup	
White-fronted Goose	60		Common Goldeneye	2
Snow Goose			Bufflehead	5
Ross's Goose			Ruddy Duck	
			Hooded Merganser	48
Mallard	7,521		Common Merganser	
Black Duck	494		Red-breasted Merganser	
Gadwall	7,044		American Coot	225
American Wigeon	414		Eagles:	
Pintail	109		Bald (Adult)	5
Green-winged Teal	1,478		Bald (Immature)	1
Blue-winged Teal			Golden (Adult)	
Shoveler	23		Golden (Immature)	
Wood Duck	317		Other:	
Unidentified Ducks			Other:	

TOTALS:	Swans	0	Geese	1,581	Ducks	19,036	Eagles	6
							Bald	6
							Golden	

	Geese	Ducks
Change From Last Survey Conducted This Year	+195 %	+123 %
Change From Last Year Survey During the Same Period of the Year	-12 %	+23 %
Change From 5-Year Average During the Same Period of the Year	-39 %	+1 %
Change From 10-Year Average During the Same Period of the Year	-36 %	+12 %

NA = no previous survey for comparison

Survey Details: Ground Aerial Water 100 % of Area **Date Conducted:** 12/02/2010

Wheat
(Observer)