

Table 8B. Counts of birds detected during simultaneous surveys by Industry and U of A observers for freshwater ponds in 2013.

Species	Alberta Risk Status	CNRL				Imperial			
		CNRL landed	U of A landed	CNRL flyover	U of A flyover	Imperial landed	U of A landed	Imperial flyover	U of A flyover
Snow Goose	Secure	0	0	0	0	0	0	0	0
Cackling Goose	Accidental	0	0	0	0	0	0	0	0
Canada Goose	Secure	0	1	0	0	50	42	309	0
American Wigeon	Secure	0	3	0	0	0	0	0	0
Mallard	Secure	4	11	0	0	1	1	1	0
Blue-winged Teal	Secure	0	1	0	0	0	0	0	0
Northern Shoveler	Secure	2	11	0	0	0	0	0	0
Northern Pintail	Sensitive	0	6	0	0	0	1	0	0
Green-winged Teal	Sensitive	0	5	0	0	0	0	0	0
UNK Dabbling		0	0	0	1	0	0	5	0
Canvasback	Secure	0	0	0	0	0	0	0	0
Ring-necked Duck	Secure	3	3	0	0	5	0	0	0
Greater Scaup	Secure	7	1	0	0	0	0	0	0
Lesser Scaup	Sensitive	11	7	0	0	14	16	0	0
Surf Scoter	Secure	12	14	0	0	0	0	0	0
White-winged Scoter	Special Concern	0	0	0	0	0	0	0	0
Long-tailed Duck	Secure	2	2	0	0	1	1	0	0
Bufflehead	Secure	7	1	0	6	0	1	0	0
Common Goldeneye	Secure	7	7	0	2	62	54	0	0
Hooded Merganser	Secure	0	0	0	0	0	2	0	0
Common Merganser	Secure	2	1	0	0	0	0	0	0
Red-breasted Merganser	Secure	0	0	0	0	5	6	0	0
Ruddy Duck	Secure	3	0	0	0	0	0	0	0
Common Loon	Secure	5	8	0	0	3	3	0	0
Double-crested Cormorant	Secure	4	6	0	0	12	17	0	0
Black Tern	Sensitive	0	0	0	0	0	0	0	0
Common Tern	Secure	0	0	0	0	0	1	1	1
Belted Kingfisher	Secure	0	0	0	0	1	0	0	0
Eared Grebe	Secure	0	0	0	0	0	0	0	0
Horned Grebe	Sensitive	0	0	0	0	0	0	0	0
Red-necked Grebe	Secure	4	3	0	0	0	0	0	0
UNK Diver		0	0	0	0	0	1	0	0
UNK Diver Duck		0	13	0	0	0	0	0	0
UNK Duck		0	0	0	0	0	0	0	0
UNK Scaup		11	23	0	0	0	0	0	0
Great Blue Heron	Sensitive	0	0	0	1	0	0	0	0
Sora	Sensitive	0	0	0	0	0	0	0	0
American Coot	Secure	0	0	0	0	0	0	0	0
Killdeer	Secure	0	0	0	0	6	1	6	1
Spotted Sandpiper	Secure	0	0	0	0	6	1	1	0
Solitary Sandpiper	Secure	0	0	0	0	1	0	0	0
Greater Yellowlegs	Secure	1	0	0	0	12	17	0	1
Lesser Yellowlegs	Secure	0	1	0	0	12	0	3	0
Semipalmated Sandpiper	Secure	0	0	0	0	3	0	0	0
White-rumped Sandpiper	Secure	0	0	0	0	0	0	0	0
Baird's Sandpiper	Secure	0	0	0	0	0	0	0	0
Red-necked Phalarope	Secure	0	0	0	0	1	1	0	0
UNK Sandpiper		0	0	0	0	0	0	0	0
UNK Shorebird		2	0	7	0	0	1	6	0
UNK Yellowlegs		0	0	0	0	0	2	0	0
Northern Harrier	Sensitive	0	0	0	1	0	0	0	0
Sharp-shinned Hawk	Secure	0	0	0	0	0	0	0	0
Red-tailed Hawk	Secure	0	0	0	0	0	0	0	0
American Kestrel	Sensitive	0	0	0	0	0	0	0	0
Merlin	Secure	0	0	0	0	0	0	0	0
Eastern Kingbird	Secure	0	0	0	0	0	0	0	0
Tree Swallow	Secure	0	0	1	0	0	0	0	2

Species	Alberta Risk Status	CNRL				Imperial			
		CNRL landed	U of A landed	CNRL flyover	U of A flyover	Imperial landed	U of A landed	Imperial flyover	U of A flyover
Northern Rough-winged Swallow	Secure	0	0	0	0	0	0	0	0
Bank Swallow	Secure	0	0	0	0	0	0	0	2
Cliff Swallow	Secure	0	0	0	0	0	0	0	0
Barn Swallow	Sensitive	0	0	0	0	0	0	1	3
UNK Swallow		0	0	0	0	0	0	1	0
Northern Flicker	Secure	0	0	0	0	1	0	0	0
Yellow Warbler	Secure	0	0	0	0	0	0	0	0
White-throated Sparrow	Secure	0	0	0	0	0	0	0	0
American Robin	Secure	0	0	0	0	0	0	6	0
European Starling	Exotic	0	0	0	0	0	0	0	0
American Pipit	Secure	0	0	0	0	0	0	0	0
Savannah Sparrow	Secure	0	0	0	0	0	0	0	0
Song Sparrow	Secure	0	0	0	0	0	0	0	0
Harris's Sparrow	Secure	0	0	0	0	0	0	0	0
Red-winged Blackbird	Secure	0	0	0	0	0	0	0	0
Rusty Blackbird	Sensitive	0	0	0	0	0	0	0	0
Brewer's Blackbird	Secure	0	0	0	0	0	0	0	0
Common Grackle	Secure	0	0	0	0	0	0	0	0
Brown-headed Cowbird	Secure	0	0	0	0	0	0	0	0
UNK Blackbird		0	0	0	0	0	0	0	0
UNK Passerine		0	0	0	1	0	0	1	2
UNK Pecks		0	0	0	0	0	0	0	0
Ring-billed Gull	Secure	0	9	0	0	0	0	0	0
California Gull	Secure	1	3	0	0	10	4	0	1
Franklin's Gull	Secure	0	0	0	0	3	2	1	0
Black-billed Magpie	Secure	1	2	0	0	0	0	0	0
American Crow	Secure	0	0	0	0	0	0	0	0
Common Raven	Secure	0	0	0	0	0	0	3	0
Bonaparte's Gull	Secure	0	0	0	0	7	7	0	0
UNK Gull		1	1	1	0	0	1	0	0
<b>Grand Total</b>		<b>90</b>	<b>143</b>	<b>9</b>	<b>12</b>	<b>216</b>	<b>183</b>	<b>345</b>	<b>13</b>

Species	Alberta Risk Status	Shell				Suncor			
		Shell landed	U of A landed	Shell flyover	U of A flyover	Suncor landed	U of A landed	Suncor flyover	U of A flyover
Snow Goose	Secure	3	6	0	0	0	0	0	8
Cackling Goose	Accidental	0	0	13	13	0	0	0	0
Canada Goose	Secure	23	49	282	283	16	21	1	0
American Wigeon	Secure	7	9	0	0	1	16	0	2
Mallard	Secure	7	6	8	0	1	16	0	1
Blue-winged Teal	Secure	0	0	0	0	2	11	0	0
Northern Shoveler	Secure	6	4	0	0	0	0	0	0
Northern Pintail	Sensitive	1	2	0	0	0	0	0	0
Green-winged Teal	Sensitive	7	7	0	0	0	4	0	0
UNK Dabbling		0	0	4	0	30	0	0	0
Canvasback	Secure	0	0	0	0	16	17	0	0
Ring-necked Duck	Secure	24	19	0	0	204	346	0	0
Greater Scaup	Secure	1	1	0	0	0	5	0	0
Lesser Scaup	Sensitive	19	22	0	0	0	0	0	0
Surf Scoter	Secure	1	1	0	0	0	7	0	0
White-winged Scoter	Special Concern	2	2	0	0	0	0	0	0
Long-tailed Duck	Secure	0	0	0	0	0	0	0	0
Bufflehead	Secure	15	16	0	0	17	51	0	0
Common Goldeneye	Secure	4	2	0	11	0	8	0	1
Hooded Merganser	Secure	0	0	0	0	0	0	0	0
Common Merganser	Secure	0	0	2	0	0	0	0	0
Red-breasted Merganser	Secure	0	0	0	0	0	0	0	0
Ruddy Duck	Secure	1	0	0	0	35	4	0	0
Common Loon	Secure	1	1	1	0	9	12	0	0
Double-crested Cormorant	Secure	0	0	0	0	0	0	0	0
Black Tern	Sensitive	0	0	11	19	0	3	14	11
Common Tern	Secure	0	0	0	0	0	0	0	4
Belted Kingfisher	Secure	0	0	0	0	0	0	0	0
Eared Grebe	Secure	0	1	0	0	0	0	0	0
Horned Grebe	Sensitive	3	5	0	0	0	0	0	0
Red-necked Grebe	Secure	4	4	0	0	5	12	0	0
UNK Diver		0	0	0	0	0	0	0	0
UNK Diver Duck		0	5	0	0	0	3	0	0
UNK Duck		0	0	0	1	0	0	0	0
UNK Scaup		0	4	0	0	0	6	0	0
Great Blue Heron	Sensitive	0	0	0	0	0	0	0	0
Sora	Sensitive	0	0	0	0	0	0	0	0
American Coot	Secure	0	0	0	0	4	8	0	0
Killdeer	Secure	0	0	1	0	0	0	0	0
Spotted Sandpiper	Secure	2	1	0	0	0	0	0	0
Solitary Sandpiper	Secure	0	0	0	0	0	0	0	0
Greater Yellowlegs	Secure	3	3	0	0	0	0	0	0
Lesser Yellowlegs	Secure	0	0	0	0	0	0	0	0
Semipalmated Sandpiper	Secure	0	1	0	0	0	0	0	0
White-rumped Sandpiper	Secure	0	1	0	0	0	0	0	0
Baird's Sandpiper	Secure	0	4	0	0	0	0	0	0
Red-necked Phalarope	Secure	0	0	0	0	0	0	0	0
UNK Sandpiper		1	2	0	0	0	0	0	0
UNK Shorebird		0	0	5	7	0	0	0	0
UNK Yellowlegs		0	0	0	0	0	1	0	0
Northern Harrier	Sensitive	0	1	0	0	0	0	0	0
Sharp-shinned Hawk	Secure	0	1	0	0	0	0	0	0
Red-tailed Hawk	Secure	0	0	1	1	0	0	0	0
American Kestrel	Sensitive	0	0	1	0	0	0	0	0
Merlin	Secure	0	0	1	1	0	0	0	0
Eastern Kingbird	Secure	0	0	0	0	0	0	0	0
Tree Swallow	Secure	5	1	45	6	0	0	0	0

Species	Alberta Risk Status	Shell				Suncor			
		Shell landed	U of A landed	Shell flyover	U of A flyover	Suncor landed	U of A landed	Suncor flyover	U of A flyover
Northern Rough-winged Swallow	Secure	0	0	0	0	0	0	0	0
Bank Swallow	Secure	0	0	6	0	0	0	0	0
Cliff Swallow	Secure	0	0	2	0	0	0	0	0
Barn Swallow	Sensitive	0	1	0	8	0	0	0	0
UNK Swallow		0	0	0	1	0	0	0	0
Northern Flicker	Secure	0	0	0	0	0	0	0	0
Yellow Warbler	Secure	0	0	0	0	0	0	0	0
White-throated Sparrow	Secure	0	0	0	0	0	0	0	0
American Robin	Secure	0	0	0	0	0	0	0	0
European Starling	Exotic	0	0	0	0	0	0	2	0
American Pipit	Secure	0	24	0	2	0	0	0	0
Savannah Sparrow	Secure	0	1	1	0	0	0	0	0
Song Sparrow	Secure	0	0	0	0	0	1	0	0
Harris's Sparrow	Secure	0	0	0	0	0	0	0	0
Red-winged Blackbird	Secure	8	3	0	0	13	9	2	8
Rusty Blackbird	Sensitive	0	0	0	0	0	2	0	0
Brewer's Blackbird	Secure	0	0	0	0	0	0	0	0
Common Grackle	Secure	0	0	0	0	2	1	1	0
Brown-headed Cowbird	Secure	0	0	0	0	0	0	0	0
UNK Blackbird		0	0	0	0	0	0	0	0
UNK Passerine		5	0	1	0	0	3	0	4
UNK Pecks		0	0	0	0	0	0	2	0
Ring-billed Gull	Secure	0	0	0	0	0	0	0	0
California Gull	Secure	0	0	0	0	0	0	2	1
Franklin's Gull	Secure	0	0	1	0	0	3	0	0
Black-billed Magpie	Secure	0	0	0	0	0	0	1	0
American Crow	Secure	0	0	0	0	0	0	1	5
Common Raven	Secure	0	0	1	1	0	0	0	9
Bonaparte's Gull	Secure	0	0	0	0	1	3	5	5
UNK Gull		0	0	0	1	0	13	1	1
<b>Grand Total</b>		<b>153</b>	<b>210</b>	<b>387</b>	<b>355</b>	<b>356</b>	<b>586</b>	<b>32</b>	<b>60</b>

Species	Alberta Risk Status	Syncrude				Total	
		Syncrude landed	U of A landed	Syncrude flyover	U of A flyover	Total landed	Total flyover
Snow Goose	Secure	0	0	0	0	9	8
Cackling Goose	Accidental	0	0	0	0	0	26
Canada Goose	Secure	0	0	0	0	202	875
American Wigeon	Secure	0	1	0	0	37	2
Mallard	Secure	3	6	2	1	56	13
Blue-winged Teal	Secure	0	1	0	0	15	0
Northern Shoveler	Secure	1	0	0	0	24	0
Northern Pintail	Sensitive	0	0	0	0	10	0
Green-winged Teal	Sensitive	0	0	0	0	23	0
UNK Dabbling		3	0	0	0	33	10
Canvasback	Secure	3	2	0	0	38	0
Ring-necked Duck	Secure	0	2	0	0	606	0
Greater Scaup	Secure	0	0	0	0	15	0
Lesser Scaup	Sensitive	0	0	0	0	89	0
Surf Scoter	Secure	0	0	0	0	35	0
White-winged Scoter	Special Concern	0	0	0	0	4	0
Long-tailed Duck	Secure	0	0	0	0	6	0
Bufflehead	Secure	0	0	0	0	108	6
Common Goldeneye	Secure	0	3	0	0	147	14
Hooded Merganser	Secure	0	0	0	0	2	0
Common Merganser	Secure	0	0	0	0	3	2
Red-breasted Merganser	Secure	0	2	0	0	13	0
Ruddy Duck	Secure	0	0	0	0	43	0
Common Loon	Secure	5	7	0	0	54	1
Double-crested Cormorant	Secure	0	0	0	0	39	0
Black Tern	Sensitive	0	1	0	0	4	55
Common Tern	Secure	0	0	0	0	1	6
Belted Kingfisher	Secure	0	0	0	0	1	0
Eared Grebe	Secure	0	0	0	0	1	0
Horned Grebe	Sensitive	0	0	0	0	8	0
Red-necked Grebe	Secure	0	0	0	0	32	0
UNK Diver		1	0	0	0	2	0
UNK Diver Duck		1	0	0	0	22	0
UNK Duck		0	0	0	0	0	1
UNK Scaup		0	0	0	0	44	0
Great Blue Heron	Sensitive	0	0	0	1	0	2
Sora	Sensitive	1	0	0	0	1	0
American Coot	Secure	0	0	0	0	12	0
Killdeer	Secure	0	0	0	0	7	8
Spotted Sandpiper	Secure	0	0	0	0	10	1
Solitary Sandpiper	Secure	0	0	0	0	1	0
Greater Yellowlegs	Secure	0	0	0	0	36	1
Lesser Yellowlegs	Secure	0	0	0	0	13	3
Semipalmated Sandpiper	Secure	0	0	0	0	4	0
White-rumped Sandpiper	Secure	0	0	0	0	1	0
Baird's Sandpiper	Secure	0	0	0	0	4	0
Red-necked Phalarope	Secure	0	0	0	0	2	0
UNK Sandpiper		0	0	0	0	3	0
UNK Shorebird		2	0	0	1	5	26
UNK Yellowlegs		0	0	0	0	3	0
Northern Harrier	Sensitive	0	0	0	0	1	1
Sharp-shinned Hawk	Secure	0	0	0	0	1	0
Red-tailed Hawk	Secure	0	0	0	0	0	2
American Kestrel	Sensitive	0	0	0	0	0	1
Merlin	Secure	0	0	0	0	0	2
Eastern Kingbird	Secure	0	1	0	0	1	0
Tree Swallow	Secure	0	0	9	2	6	65

Species	Alberta Risk Status	Syncrude				Total	
		Syncrude landed	U of A landed	Syncrude flyover	U of A flyover	Total landed	Total flyover
Northern Rough-winged Swallow	Secure	0	3	0	40	3	40
Bank Swallow	Secure	0	0	45	10	0	63
Cliff Swallow	Secure	0	0	0	0	0	2
Barn Swallow	Sensitive	0	0	0	1	1	13
UNK Swallow		0	0	1	0	0	3
Northern Flicker	Secure	0	0	0	0	1	0
Yellow Warbler	Secure	0	1	0	0	1	0
White-throated Sparrow	Secure	4	2	5	0	6	5
American Robin	Secure	0	2	2	0	2	8
European Starling	Exotic	0	0	0	0	0	2
American Pipit	Secure	2	0	2	0	26	4
Savannah Sparrow	Secure	0	0	0	0	1	1
Song Sparrow	Secure	0	0	0	0	1	0
Harris's Sparrow	Secure	0	1	0	0	1	0
Red-winged Blackbird	Secure	0	5	11	0	38	21
Rusty Blackbird	Sensitive	0	0	0	0	2	0
Brewer's Blackbird	Secure	0	1	0	0	1	0
Common Grackle	Secure	0	1	1	0	4	2
Brown-headed Cowbird	Secure	0	2	0	0	2	0
UNK Blackbird		0	0	1	0	0	1
UNK Passerine		1	2	0	0	11	9
UNK Pecks		0	1	0	0	1	2
Ring-billed Gull	Secure	0	0	0	0	9	0
California Gull	Secure	26	0	0	0	44	4
Franklin's Gull	Secure	8	7	0	0	23	2
Black-billed Magpie	Secure	2	3	5	6	8	12
American Crow	Secure	2	0	0	2	2	8
Common Raven	Secure	0	1	3	3	1	20
Bonaparte's Gull	Secure	0	0	0	0	18	10
UNK Gull		0	28	0	3	44	7
<b>Grand Total</b>		<b>65</b>	<b>86</b>	<b>87</b>	<b>70</b>	<b>2088</b>	<b>1370</b>