

COVER SHEET FOR BIRD SURVEYS

Date: 8/20/09

Unit Name: CLOVERDALE, ST. CATH

Time Start: 9:45AM

Time End: 12:05PM

Observers: ADAM CRAWFORD + CHARLENE HOPKINS

Sky: Sunny
Cloudy

Mostly Sunny
Raining

Partly Cloudy

Wind: None

Slight Wind

Windy

Strong Wind

Temperature: 87°F

NOTES:

- NAMING SITE #'S BASED ON CURT'S MAP

- FIRST TIME SURVEYING

- BEGAN RAINING AT 11:25AM

11:45AM STOPPED RAINING

Remember to write down impoundment number, species, and number of birds.
If you **can't** positively I.D. all birds **count them anyway** – in categories: large, medium, and small; with a description of what birds looked like.

Date 8/20/2009
 Unit Cloverdale, St. Cath Creek
 Time 9:45am-12:05pm
 Observers Adam Crawford, Charlene Hopkins
 Sky Mostly Sunny
 Wind Slight Wind
 Temp 87°F
 Notes Name impoundments based on Curts Map
 First time surveying for observers
 Rained 11:25-11:45am

Impoundment #	1	5	6	7	8	9	10	11	12	13	14	
Time at Impoundment	11:55-12:05	9:45-10:10	10:10-10:25	10:25-10:50	10:50-11:05	11:05-11:10	11:10-11:15	11:15-11:20	11:20-11:25	11:25-11:30	11:30-11:35	
Species of Bird	Totals											
Least Sandpiper	0	13	7	12	532	25	0	4	4	6	0	603
Wood Stork	12	300	20	0	15	0	0	0	0	0	0	347
Canada Goose	0	0	0	0	0	0	0	0	0	0	220	220
Black-necked Stilt	0	1	7	21	33	10	4	0	17	4	4	101
Great Egret	1	6	0	1	10	0	3	3	14	29	1	68
Snowy Egret	1	2	20	4	12	0	2	0	13	6	0	60
Cattle Egret	2	0	3	1	6	0	0	0	12	20	0	44
Lesser Yellowlegs	0	0	0	7	4	1	0	0	20	0	0	32
Glossy Ibis	0	3	3	8	7	2	2	0	2	0	0	27
White Ibis	1	1	20	0	0	1	0	0	3	0	0	26
Killdeer	0	5	0	0	3	6	0	1	0	0	0	15
Little Blue Heron	0	3	5	0	0	0	1	1	0	0	0	10
Spotted Sandpiper	0	0	0	4	4	0	0	0	0	0	0	8
Anhinga	0	0	0	0	0	0	0	0	0	8	0	8
Great Blue Heron	0	0	0	0	2	0	0	1	0	3	0	6
Mottled Duck	0	3	0	0	0	0	0	0	0	0	0	3
Short-billed Dowitcher	0	0	3	0	0	0	0	0	0	0	0	3
Semipalmated Plover	0	0	0	0	2	0	0	0	0	0	0	2
Stilt Sandpiper	0	0	0	0	0	2	0	0	0	0	0	2
Pectoral Sandpiper	0	1	0	0	0	0	0	0	0	0	0	1
Tricolored Heron	0	0	1	0	0	0	0	0	0	0	0	1
Roseate Spoonbill	0	0	1	0	0	0	0	0	0	0	0	1
American Coot	0	0	0	1	0	0	0	0	0	0	0	1
Least Tern	0	0	0	0	1	0	0	0	0	0	0	1
Black-bellied Plover	0	0	0	0	0	1	0	0	0	0	0	1
Pied-billed Grebe	0	0	0	0	0	0	0	1	0	0	0	1
American White Pelican	0	0	0	0	0	0	0	0	0	1	0	1
Double Crested Cormorant	0	0	0	0	0	0	0	0	0	1	0	1
Green Heron	1	0	0	0	0	0	0	0	0	0	0	1
American Bittern	1	0	0	0	0	0	0	0	0	0	0	1
Totals	19	338	90	59	631	48	12	11	85	78	225	1596 TOTAL BIRDS

COVER SHEET FOR BIRD SURVEYS

Date: 8/21/09

Unit Name: SIBLBY, ST. CATH CREEK

Time Start: 8:40 AM

Time End: 12:05 PM

Observers: Adam Crawford, Bob Strader, Charlene Hykins

Sky: Sunny
Cloudy

Mostly Sunny
Raining

Partly Cloudy

Wind: None

Slight Wind

Windy

Strong Wind

Temperature: 85°F

NOTES:

BOB WAS ONLY AT IMPOUNDMENT #8

Remember to write down impoundment number, species, and number of birds.
If you **can't** positively I.D. all birds **count them anyway** – in categories: large, medium, and small; with a description of what birds looked like.

Summary Bird List for St. Catherine's Creek NWR
Survey Aug. 20-21, 2009

	Sibley	Cloverdale	Total
Wood Stork	983	347	1330
Least Sandpiper	642	603	1245
Black-necked Stilt	832	101	933
Lesser Yellowlegs	598	32	630
Snowy Egret	355	60	415
Canada Goose	59	220	279
Great Egret	209	68	277
Cattle Egret	74	44	118
Blue-winged Teal	103	0	103
Glossy Ibis	66	27	93
White Ibis	52	26	78
Western Sandpiper	45	0	45
Great Blue Heron	26	6	32
Roseate Spoonbill	30	1	31
Spotted Sandpiper	17	8	25
Little Blue Heron	9	10	19
Killdeer	3	15	18
Double Crested Cormorant	16	1	17
Stilt Sandpiper	14	2	16
Short-billed Dowitcher	10	3	13
Anhinga	5	8	13
Pectoral Sandpiper	3	1	4
Tricolored Heron	3	1	4
Greater Yellowlegs	3	0	3
Mottled Duck	0	3	3
Semipalmated Plover	0	2	2
Snowy Plover	1	0	1
Neotropic Cormorant	1	0	1
American Coot	0	1	1
Least Tern	0	1	1
Black-bellied Plover	0	1	1
Pied-billed Grebe	0	1	1
American White Pelican	0	1	1
Green Heron	0	1	1
American Bittern	0	1	1
TOTAL BIRDS	4159	1596	5755

Date 8/21/2009
 Unit Sibley, St. Cath Creek
 Time 8:40am-12:05pm
 Observers Adam Crawford, Charlene Hopkins
 Sky Mostly Sunny
 Wind None
 Temp 85°F
 Notes Bob Strader was an additional observer at Impoundment #8
 First time surveying for observers

Impoundment #	1 2a	2b	3a	3b	4a	4b	5 6a	6b	7a	7b	8 Swamp				Totals
Time at Impoundment	11:05-11:35	11:05-11:35	11:05-11:35	10:45-10:50	12:00-12:05	12:00-12:05	9:50-9:55	11:00-11:05	11:00-11:05	10:50-11:05	10:30-10:50	10:00-10:40	8:40-9:50	11:35-11:55	
Species of Bird															
Wood Stork	418	235	0	0	0	0	0	0	0	0	0	0	0	330	983
Black-necked Stilt	57	46	0	0	0	0	0	0	2	103	14	29	581	0	832
Least Sandpiper	1	166	0	0	0	0	0	0	0	98	88	67	222	0	642
Lesser Yellowlegs	10	18	0	0	0	0	0	0	0	70	22	11	467	0	598
Snowy Egret	190	103	0	20	0	2	3	0	0	3	8	12	13	1	355
Great Egret	100	88	2	10	0	0	0	0	0	1	0	3	3	2	209
Blue-winged Teal	37	0	0	0	0	0	0	0	0	6	0	0	60	0	103
Cattle Egret	18	38	0	12	0	0	0	0	3	0	0	1	2	0	74
Glossy Ibis	24	0	0	3	0	0	0	0	3	19	5	1	11	0	66
Canada Goose	0	0	0	0	0	0	0	0	55	0	0	0	4	0	59
White Ibis	37	0	0	4	0	0	0	0	0	5	6	0	0	0	52
Western Sandpiper	0	0	0	0	0	0	0	0	0	0	1	7	37	0	45
Roseate Spoonbill	4	17	0	0	0	0	0	0	0	0	0	0	1	8	30
Great Blue Heron	21	1	0	0	0	0	0	0	0	1	0	0	3	0	26
Spotted Sandpiper	0	3	0	0	0	0	0	0	0	7	4	3	0	0	17
Double Crested Cormorant	9	0	0	0	0	0	0	0	0	0	0	0	0	7	16
Stilt Sandpiper	0	0	0	0	0	0	0	0	0	12	0	0	2	0	14
Short-billed Dowitcher	0	0	0	0	0	0	0	0	0	3	0	0	7	0	10
Little Blue Heron	4	0	0	2	0	0	0	0	0	0	1	0	1	1	9
Anhinga	2	0	0	0	0	0	0	0	0	0	0	0	0	3	5
Killdeer	0	1	0	0	0	0	0	0	0	0	0	0	2	0	3
Greater Yellowlegs	0	0	0	0	0	0	0	0	0	0	0	0	3	0	3
Pectoral Sandpiper	0	0	0	0	0	0	0	0	0	3	0	0	0	0	3
Tricolored Heron	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Snowy Plover	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
Neotropic Cormorant	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Totals	936	716	2	51	0	2	3	0	63	331	149	135	1419	352	4159 GRAND TOTAL

COVER SHEET FOR BIRD SURVEYS

Date: 8/31/09

Unit Name: CLOVERDALE

Time Start: 8:10

Time End: 10:15

Observers: ADAM CRAWFORD, CHARLENE HOPKINS

Sky: Sunny
Cloudy

Mostly Sunny
Raining

Partly Cloudy

Wind: None

Slight Wind

Windy

Strong Wind

Temperature: 73°F

NOTES: Saw Lynn today
He was out just before us

Remember to write down impoundment number, species, and number of birds.
If you **can't** positively I.D. all birds **count them anyway** – in categories: large, medium, and small; with a description of what birds looked like.

Date 8/31/2009
 Unit Cloverdale, St. Cath Creek
 Time 8:10am-10:15am
 Observers Adam Crawford, Charlene Hopkins
 Sky Sunny
 Wind None
 Temp 73°F
 Notes Impoundments same as previous
 Lynn was out around the impoundments right before us

Impoundment #	1	5	6	7	8	9	10	11	12	13	14	
Time at Impoundment	8:10-8:15	8:15-8:25	8:25-8:40	8:40-9:00	9:00-9:20	9:20-9:25	9:20-9:25	9:25-9:35	9:35-9:55	9:55-10:10	10:10-10:15	
Species of Bird												Totals
Wood Stork	0	0	1	0	0	0	0	420	0	0	0	421
Least Sandpiper	0	0	0	13	284	50	5	0	26	0	7	385
Great Egret	1	3	3	1	1	0	0	251	8	6	2	276
Canada Goose	0	0	0	0	0	0	0	0	0	0	200	200
Blue-winged Teal	0	42	20	0	29	15	0	0	0	0	0	106
Black-necked Stilt	0	0	4	6	31	7	15	0	11	7	9	90
Snowy Egret	0	5	4	2	0	0	0	55	8	2	0	76
White Ibis	0	9	14	3	0	1	7	4	0	0	7	45
Pectoral Sandpiper	0	0	0	1	41	0	0	0	2	0	0	44
Cattle Egret	0	0	0	0	0	0	0	30	1	0	0	31
Roseate Spoonbill	0	0	2	0	0	0	0	5	0	12	0	19
Lesser Yellowlegs	0	0	0	8	3	1	0	0	3	3	0	18
Great Blue Heron	0	1	2	0	3	0	0	9	0	1	1	17
Glossy Ibis	0	0	5	3	4	1	2	0	0	0	1	16
Little Blue Heron	0	0	3	2	1	0	0	4	0	0	0	10
Semipalmated Plover	0	0	0	0	6	0	0	0	0	1	0	7
Killdeer	0	0	0	0	4	1	1	0	0	0	0	6
Anhinga	0	0	0	0	0	0	0	0	0	5	0	5
Mottled Duck	0	0	0	0	0	3	0	0	0	0	0	3
Tricolored Heron	0	0	0	0	1	0	0	1	0	0	0	2
American White Pelican	0	0	0	0	0	0	0	2	0	0	0	2
Double Crested Cormorant	0	0	0	0	0	0	0	0	0	2	0	2
Green Heron	1	0	0	0	0	0	0	0	0	0	0	1
American Bittern	1	0	0	0	0	0	0	0	0	0	0	1
Long-billed Dowitcher	0	0	0	1	0	0	0	0	0	0	0	1
Greater Yellowlegs	0	0	0	0	0	0	1	0	0	0	0	1
Totals	3	60	58	39	408	79	30	781	59	39	227	1785 GRAND TOTAL

COVER SHEET FOR BIRD SURVEYS

Date: 9/1/09

Unit Name: SIBLEY, ST. CATH CREEK

Time Start: 8:20 AM

Time End: 11:10 AM

Observers: ADAM CRAWFORD, CHARLENE HOPKINS

Sky: Sunny
Cloudy

Mostly Sunny
Raining

Partly Cloudy

Wind: None

Slight Wind

Windy

Strong Wind

Temperature: 75°F

NOTES:

Remember to write down impoundment number, species, and number of birds.
If you **can't** positively I.D. all birds **count them anyway** – in categories: large, medium, and small; with a description of what birds looked like.

Date 9/1/2009
 Unit Sibley, St. Cath Creek
 Time 8:20am-11:10am
 Observers Adam Crawford, Charlene Hopkins
 Sky Sunny
 Wind Slight Wind
 Temp 75°F
 Notes

Impoundment #	1 2a	2b	3a	3b	4a	4b	5 6a	6b	7a	7b	8 Swamp					
Time at Impoundment	10:15-10:25	10:15-10:45	10:40-10:50	10:50-11:00	10:55-11:05	11:00-11:10	11:05-11:10	10:10-10:15	10:00-10:10	9:45-10:05	9:30-9:50	9:15-9:20	8:20-9:20	10:20-10:40		
Species of Bird															Totals	
Least Sandpiper	73	6	0	0	0	0	0	0	0	74	0	0	625	0	778	
Black-necked Stilt	25	64	3	0	0	0	0	0	6	87	79	0	121	0	385	
Lesser Yellowlegs	5	32	0	0	0	0	0	0	0	61	36	0	189	0	323	
White Ibis	0	6	74	113	14	24	25	0	0	1	14	0	1	1	273	
Blue-winged Teal	0	0	0	0	0	0	0	0	0	120	2	0	78	0	200	
Snowy Egret	2	17	27	74	5	27	15	0	1	6	13	0	0	1	188	
Canada Goose	0	0	0	0	0	0	0	0	0	120	47	0	0	0	167	
Glossy Ibis	0	3	90	6	0	4	1	0	0	3	31	0	2	0	140	
Great Egret	3	11	2	24	1	19	17	0	0	4	12	0	7	2	102	
Wood Stork	0	0	0	0	0	0	0	60	0	0	0	0	0	0	60	
Little Blue Heron	1	0	15	7	0	0	0	0	0	0	0	0	0	0	23	
Pectoral Sandpiper	1	0	0	0	0	0	0	0	0	9	0	0	13	0	23	
Mottled Duck	0	0	0	0	0	0	0	0	0	6	0	0	16	0	22	
Cattle Egret	0	6	0	7	0	0	0	0	0	3	0	0	1	1	18	
Spotted Sandpiper	2	0	0	0	0	0	0	0	0	7	1	0	6	0	16	
Stilt Sandpiper	0	0	0	0	0	0	0	0	0	12	0	0	3	0	15	
Great Blue Heron	1	0	0	0	0	0	0	0	0	6	0	0	4	0	11	
Killdeer	6	0	0	0	0	0	0	0	0	0	0	0	0	0	6	
Western Sandpiper	0	0	0	0	0	0	0	0	0	3	0	0	0	0	3	
Anhinga	0	1	0	0	0	0	0	0	0	0	0	0	0	2	3	
Double Crested Cormorant	0	0	0	1	0	0	0	0	0	0	0	0	0	1	2	
Short-billed Dowitcher	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	
Pied-billed Grebe	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
Long-billed Dowitcher	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2	
Tricolored Heron	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
Roseate Spoonbill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Greater Yellowlegs	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Totals	120	146	211	234	20	74	58	60	7	524	235	0	1068	8	2765	GRAND TOTAL

Summary Bird List for St. Catherine's Creek NWR
Survey Aug.31 - Sept. 1, 2009

	Sibley	Cloverdale	Total
Least Sandpiper	778	385	1163
Wood Stork	60	421	481
Black-necked Stilt	385	90	475
Great Egret	102	276	378
Canada Goose	167	200	367
Lesser Yellowlegs	323	18	341
White Ibis	273	45	318
Blue-winged Teal	200	106	306
Snowy Egret	188	76	264
Glossy Ibis	140	16	156
Pectoral Sandpiper	23	44	67
Cattle Egret	18	31	49
Little Blue Heron	23	10	33
Great Blue Heron	11	17	28
Mottled Duck	22	3	25
Roseate Spoonbill	0	19	19
Spotted Sandpiper	16	0	16
Stilt Sandpiper	15	0	15
Killdeer	6	6	12
Anhinga	3	5	8
Semipalmated Plover	0	7	7
Double Crested Cormorant	2	2	4
Long-billed Dowitcher	2	1	3
Tricolored Heron	1	2	3
Western Sandpiper	3	0	3
American White Pelican	0	2	2
Pied-billed Grebe	2	0	2
Short-billed Dowitcher	2	0	2
Black-crowned Night Heron	0	1	1
Greater Yellowlegs	0	1	1
Green Heron	0	1	1
TOTAL BIRDS	2765	1785	4550

COVER SHEET FOR BIRD SURVEYS

Date: 9/10/2009

Unit Name: SIBLEY, ST. CATH CREEK

Time Start: 7:55am

Time End: 11:15am

Observers: Adam Crawford + Charlene Hopkins

Sky: ☒ Sunny
☐ Cloudy

☐ Mostly Sunny
☐ Raining

☐ Partly Cloudy

Wind: ☒ None

☐ Slight Wind

☐ Windy

☐ Strong Wind

Temperature: 75°F

NOTES: New Spotting Scope

Remember to write down impoundment number, species, and number of birds.
If you **can't** positively I.D. all birds **count them anyway** – in categories: large, medium, and small; with a description of what birds looked like.

Date 9/10/09
 Unit Sibley, St. Cath Creek
 Time 7:55am-11:15am
 Observers Adam Crawford, Charlene Hopkins
 Sky Sunny
 Wind None
 Temp 75°F
 Notes Using two spotting scopes, instead of only one

Impoundment #	1 2a	2b	3a	3b	4a	4b	5 6a	6b	7a	7b	8 Swamp				
Time at Impoundment	9:55-10:00	9:55-10:40	10:30-10:45	10:40-10:50	10:45-11:10	10:50-11:15	7:55-8:00	9:45-9:55	9:40-9:50	9:05-9:45	9:00-9:40	8:55-9:00	8:00-8:55	10:00-10:30	
Species of Bird															Totals
Black-necked Stilt	4	126	1	0	0	0	0	0	0	72	17	0	250	0	470
Wood Stork	0	0	0	0	0	0	0	0	0	404	0	0	3	55	462
Least Sandpiper	18	132	0	0	0	0	0	0	3	78	55	0	150	0	436
Semipalmated Sandpiper	0	55	0	0	0	0	0	0	0	45	2	0	200	0	302
Blue-winged Teal	0	0	0	0	0	0	0	0	0	129	1	0	171	0	301
Cattle Egret	0	4	15	123	15	26	28	0	0	5	10	0	0	0	226
Lesser Yellowlegs	1	102	0	0	0	0	0	0	0	63	7	0	52	0	225
Canada Goose	75	0	0	0	0	0	0	0	0	0	0	0	120	0	195
White Ibis	1	72	35	0	7	0	21	0	0	14	35	0	7	0	192
Snowy Egret	1	23	34	41	3	6	0	0	0	29	9	0	6	2	154
Glossy Ibis	0	43	45	0	4	2	2	0	0	4	2	0	6	0	108
Great Egret	0	7	1	13	0	0	0	0	0	34	6	0	11	5	77
Pectoral Sandpiper	2	15	0	0	0	0	0	0	0	31	4	0	9	0	61
Short-billed Dowitcher	0	52	0	0	0	0	0	0	0	4	0	0	1	0	57
Little Blue Heron	0	3	35	9	0	0	2	0	0	1	0	0	0	1	51
Stilt Sandpiper	0	30	0	0	0	0	0	0	0	12	1	0	0	0	43
Long-billed Dowitcher	0	40	0	0	0	0	0	0	0	0	0	0	3	0	43
Spotted Sandpiper	0	6	0	0	0	0	0	0	0	7	0	0	6	0	19
Mallard	0	0	0	0	0	0	0	0	0	0	0	0	16	0	16
Greater Yellowlegs	2	10	0	0	0	0	0	0	0	0	2	0	0	0	14
Killdeer	7	0	0	0	0	0	0	0	0	4	0	0	0	0	11
Semipalmated Plover	1	1	0	0	0	0	0	0	0	7	0	0	0	0	9
Great Blue Heron	0	2	0	0	0	0	0	0	0	3	1	0	0	1	7
Anhinga	0	0	0	0	0	0	0	0	0	0	0	0	0	7	7
Roseate Spoonbill	0	0	0	0	0	0	0	0	0	6	0	0	0	1	7
Mottled Duck	0	0	0	0	0	0	0	0	0	0	0	0	3	0	3
Western Sandpiper	0	0	0	0	0	0	0	0	0	0	0	0	3	0	3
Tricolored Heron	0	0	1	1	0	0	0	0	0	0	0	0	0	1	3
American Avocet	0	0	0	0	0	0	0	0	0	1	0	0	2	0	3
Double Crested Cormora	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Black-bellied Whistling D	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
Black-crowned Night Her	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Pied-billed Grebe	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Totals	112	724	167	187	29	34	53	0	3	953	152	0	1019	75	3508
															GRAND TOTAL

COVER SHEET FOR BIRD SURVEYS

Date: 9/10/09

Unit Name: GILLIARD LK, SIBLEY, ST. CATH

Time Start: 11:20

Time End: 11:40

Observers: ADAM CRAWFORD + CHARLENE HOPKINS

Sky: Sunny
Cloudy

Mostly Sunny
Raining

Partly Cloudy

Wind: None

Slight Wind

Windy

Strong Wind

Temperature:

89°F

NOTES:

Remember to write down impoundment number, species, and number of birds.
If you **can't** positively I.D. all birds **count them anyway** – in categories: large, medium, and small; with a description of what birds looked like.

Date 9/10/2009
Unit Sibley, Gilliard Lk, St. Cath Creek
Time 11:20am-11:40am
Observers Adam Crawford, Charlene Hopkins
Sky Mostly Sunny
Wind Slight Wind
Temp 82°F
Notes Up along the levee, north of gilliard lake and west of gilliard lk rd.
First time surveying this site

Species of Bird	# of Individuals
Great Blue Heron	21
White Ibis	17
Great Egret	12
Anhinga	7
Wood Stork	4
Snowy Egret	4
Wood Duck	1
Cattle Egret	1
Black-crowned Night H	1
Little Blue Heron	1
Total	69

COVER SHEET FOR BIRD SURVEYS

Date: 9/11/09
Unit Name: BUTLER, ST. CATH
Time Start: 1:50 PM
Time End: 2:35 PM
Observers: Adam Crawford + Charlene Hyden

Sky: Sunny

Mostly Sunny

Partly Cloudy

Cloudy

Raining

Wind: None

Slight Wind

Windy

Strong Wind

Temperature: 80°F

NOTES:

first time surveying site
surveyed by canoe

Remember to write down impoundment number, species, and number of birds.
If you **can't** positively I.D. all birds **count them anyway** – in categories: large, medium, and small; with a description of what birds looked like.

Date 9/11/2009
Unit Butler, St. Cath Creek
Time 1:50pm-2:35pm
Observers Adam Crawford, Charlene Hopkins
Sky Cloudy
Wind Slight Wind
Temp 80°F
Notes First time surveying site
Surveyed using a canoe

Species of Bird	# of Individuals
Snowy Egret	167
Black-necked Stilt	7
Anhinga	5
Great Egret	58
Great Blue Heron	7
Little Blue Heron	4
Double Crested Cormorant	1
Cattle Egret	3
Black-crowned Night Heron	1
Wood Stork	3
White Ibis	40
Roseate Spoonbill	1
Total	297

COVER SHEET FOR BIRD SURVEYS

Date: 9/11/09

Unit Name: Cloverdale, St. Catherine's Creek

Time Start: 8:20 am

Time End: 9:50 am

Observers: Adam Crawford +

Sky: Sunny
Cloudy

Mostly Sunny
Raining

Partly Cloudy

Wind: None

Slight Wind

Windy

Strong Wind

Temperature: 78°F

NOTES:

Remember to write down impoundment number, species, and number of birds.
If you **can't** positively I.D. all birds **count them anyway** – in categories: large, medium, and small; with a description of what birds looked like.

Date 9/1/2009
 Unit Cloverdale, St. Cath Creek
 Time 8:20am-9:50am
 Observers Adam Crawford, Charlene Hopkins
 Sky Mostly Sunny
 Wind None
 Temp 78°F
 Notes

Impoundment #	1	5	6	7	8	9	10	11	12	13	14	
Time at Impoundment	8:20-8:25	8:25-8:30	8:30-8:55	8:55-9:05	9:00-9:05	9:05-9:10	9:10-9:15	9:15-9:20	9:20-9:25	9:25-9:45	9:45-9:50	
Species of Bird												Totals
Least Sandpiper	0	0	0	0	0	57	203	7	27	334	0	628
Semipalmated Sandpiper	0	0	0	0	0	40	100	0	9	220	0	369
Pectoral Sandpiper	0	0	0	0	0	15	23	3	12	50	0	103
White Ibis	1	4	26	9	0	6	0	4	3	20	0	73
Wood Stork	15	0	0	0	0	0	0	0	0	55	0	70
Black-necked Stilt	0	1	0	6	0	7	0	5	8	32	0	59
Glossy Ibis	0	0	7	4	0	11	0	0	0	29	0	51
Snowy Egret	0	10	4	2	4	4	0	7	0	16	0	47
Lesser Yellowlegs	0	0	0	0	0	8	2	0	8	15	0	33
Blue-winged Teal	0	4	2	4	0	0	0	0	5	3	0	18
Great Egret	4	1	2	0	0	0	0	0	0	3	0	10
Little Blue Heron	0	1	1	1	2	1	0	0	1	1	0	8
Spotted Sandpiper	0	0	0	0	0	0	3	0	2	2	0	7
Greater Yellowlegs	0	0	0	0	0	0	0	0	5	0	0	5
Roseate Spoonbill	0	0	1	0	0	0	0	0	0	3	0	4
Semipalmated Plover	0	0	0	0	0	2	2	0	0	0	0	4
Killdeer	0	0	0	0	0	1	3	0	0	0	0	4
American White Pelican	0	0	0	0	0	0	0	0	0	4	0	4
Long-billed Dowitcher	0	0	0	0	0	0	0	0	3	0	0	3
Great Blue Heron	0	0	1	1	0	0	0	0	0	0	0	2
Stilt Sandpiper	0	0	0	0	0	0	2	0	0	0	0	2
American Coot	0	0	0	1	0	0	0	0	0	0	0	1
Tricolored Heron	0	0	0	0	0	1	0	0	0	0	0	1
Short-billed Dowitcher	0	0	0	0	0	0	0	0	1	0	0	1
Totals	20	21	44	28	6	153	338	26	84	787	0	1507

GRAND TOTAL

Summary Bird List for St. Catherine's Creek NWR
Survey September 10-11, 2009

	Sibley	Gilliard	Cloverdale	Butler	Total
American Avocet	3	0	0	0	3
American Coot	0	0	1	0	1
American White Pelican	0	0	4	0	4
Anhinga	7	7	0	5	19
Black-bellied Whistling Duck	1	0	0	0	1
Black-crowned Night Heron	1	1	0	1	3
Black-necked Stilt	470	0	59	7	536
Blue-winged Teal	301	0	18	0	319
Canada Goose	195	0	0	0	195
Cattle Egret	226	1	0	3	230
Double Crested Cormorant	1	0	0	1	2
Glossy Ibis	108	0	51	0	159
Great Blue Heron	7	21	2	7	37
Great Egret	77	12	10	58	157
Greater Yellowlegs	14	0	5	0	19
Killdeer	11	0	4	0	15
Least Sandpiper	436	0	628	0	1064
Lesser Yellowlegs	225	0	33	0	258
Little Blue Heron	51	1	8	4	64
Long-billed Dowitcher	43	0	3	0	46
Mallard	16	0	0	0	16
Mottled Duck	3	0	0	0	3
Pectoral Sandpiper	61	0	103	0	164
Roseate Spoonbill	7	0	4	1	12
Semipalmated Plover	9	0	4	0	13
Semipalmated Sandpiper	302	0	369	0	671
Short-billed Dowitcher	57	0	1	0	58
Snowy Egret	154	4	47	167	372
Spotted Sandpiper	19	0	7	0	26
Stilt Sandpiper	43	0	2	0	45
Tricolored Heron	3	0	1	0	4
Western Sandpiper	3	0	0	0	3
White Ibis	192	17	73	40	322
Wood Duck	0	1	0	0	1
Wood Stork	462	4	70	3	539
TOTAL BIRDS	3508	69	1507	297	5381

COVER SHEET FOR BIRD SURVEYS

Date: 9/21/09

Unit Name: CLOVERDALE, ST. CATH CR.

Time Start: 8:20 AM

Time End: 9:30 AM

Observers: ADAM CRAWFORD + CHARLENE HOPKINS

Sky: Sunny
Cloudy

Mostly Sunny
Raining

Partly Cloudy

Wind: None

Slight Wind

Windy

Strong Wind

Temperature: 75°F

NOTES:

Remember to write down impoundment number, species, and number of birds.
If you **can't** positively I.D. all birds **count them anyway** – in categories: large, medium, and small; with a description of what birds looked like.

Date 9/21/2009
 Unit Cloverdale, St. Cath Creek
 Time 8:20am-9:30am
 Observers Adam Crawford, Charlene Hopkins
 Sky Partly Cloudy
 Wind None
 Temp 75°F
 Notes

Impoundment #	1	5	6	7	8	9	10	11	12	13	14	
Time at Impoundment	8:20-8:25	8:25-8:40	8:40-8:45	8:45-9:00	9:00-9:10	9:10-9:15	9:15-9:20	9:20-9:25	9:20-9:25	9:25-9:30	9:25-9:30	
Species of Bird	Totals											
Snowy Egret	1	5	6	90	5	9	0	1	7	3	0	127
White Ibis	1	6	6	70	31	8	1	0	2	0	0	125
Blue-winged Teal	6	21	12	0	4	0	0	0	30	0	0	73
Least Sandpiper	0	0	0	14	3	30	12	0	0	4	0	63
Black-necked Stilt	0	0	0	0	15	0	3	0	2	22	0	42
Wood Duck	0	8	0	0	0	0	0	0	30	0	0	38
Semipalmated Sandpiper	0	0	0	0	0	20	1	0	0	0	0	21
Great Egret	0	2	1	3	2	0	0	3	3	3	3	20
Roseate Spoonbill	0	2	11	0	0	0	0	0	0	0	0	13
Great Blue Heron	4	1	1	0	1	0	0	0	1	4	0	12
Glossy Ibis	0	0	0	0	1	3	0	0	0	7	0	11
Lesser Yellowlegs	0	0	0	0	0	0	1	0	0	10	0	11
Wood Stork	0	0	2	0	0	0	0	0	0	1	0	3
Stilt Sandpiper	0	0	0	0	0	0	0	0	0	3	0	3
Greater Yellowlegs	0	0	0	0	0	0	0	0	1	1	0	2
Killdeer	0	0	0	1	0	0	0	0	1	0	0	2
Mallard	0	2	0	0	0	0	0	0	0	0	0	2
Black-crowned Night H	1	0	0	0	0	0	0	0	0	0	0	1
Little Blue Heron	0	1	0	0	0	0	0	0	0	0	0	1
American White Pelican	0	0	0	0	0	0	0	0	1	0	0	1
American Coot	0	0	0	1	0	0	0	0	0	0	0	1
Spotted Sandpiper	0	0	0	0	0	0	0	0	0	0	0	0
Semipalmated Plover	0	0	0	0	0	0	0	0	0	0	0	0
Long-billed Dowitcher	0	0	0	0	0	0	0	0	0	0	0	0
Totals	13	48	39	179	62	70	18	4	78	58	3	572

Date 9/21/2009
 Unit Cloverdale, St. Cath Creek
 Time 8:20am-9:30am
 Observers Adam Crawford, Charlene Hopkins
 Sky Partly Cloudy
 Wind None
 Temp 75°F
 Notes

Impoundment #	1	5	6	7	8	9	10	11	12	13	14	Totals
Time at Impoundment	8:20-8:25	8:25-8:40	8:40-8:45	8:45-9:00	9:00-9:10	9:10-9:15	9:15-9:20	9:20-9:25	9:20-9:25	9:25-9:30	9:25-9:30	
Species of Bird												
Least Sandpiper	0	0	0	14	3	30	12	0	0	4	0	63
Semipalmated Sandpiper	0	0	0	0	0	20	1	0	0	0	0	21
Black-crowned Night H	1	0	0	0	0	0	0	0	0	0	0	1
White Ibis	1	6	6	70	31	8	1	0	2	0	0	125
Wood Stork	0	0	2	0	0	0	0	0	0	1	0	3
Black-necked Stilt	0	0	0	0	15	0	3	0	2	22	0	42
Glossy Ibis	0	0	0	0	1	3	0	0	0	7	0	11
Snowy Egret	1	5	6	90	5	9	0	1	7	3	0	127
Lesser Yellowlegs	0	0	0	0	0	0	1	0	0	10	0	11
Blue-winged Teal	6	21	12	0	4	0	0	0	30	0	0	73
Great Egret	0	2	1	3	2	0	0	3	3	3	3	20
Little Blue Heron	0	1	0	0	0	0	0	0	0	0	0	1
Greater Yellowlegs	0	0	0	0	0	0	0	0	1	1	0	2
Roseate Spoonbill	0	2	11	0	0	0	0	0	0	0	0	13
Killdeer	0	0	0	1	0	0	0	0	1	0	0	2
American White Pelican	0	0	0	0	0	0	0	0	1	0	0	1
Great Blue Heron	4	1	1	0	1	0	0	0	1	4	0	12
Stilt Sandpiper	0	0	0	0	0	0	0	0	0	3	0	3
American Coot	0	0	0	1	0	0	0	0	0	0	0	1
Mallard	0	2	0	0	0	0	0	0	0	0	0	2
Wood Duck	0	8	0	0	0	0	0	0	30	0	0	38
Totals	13	48	39	179	62	70	18	4	78	58	3	572

Summary Bird List for St. Catherine's Creek NWR
Survey September 21-22, 2009

	Sibley	Cloverdale	Total
Least Sandpiper	532	63	595
Cattle Egret	382	0	382
Blue-winged Teal	278	73	351
White Ibis	212	125	337
Semipalmated Sandpiper	314	21	335
Black-necked Stilt	204	42	246
Snowy Egret	87	127	214
Lesser Yellowlegs	136	11	147
Pectoral Sandpiper	100	0	100
Canada Goose	97	0	97
Glossy Ibis	78	11	89
Stilt Sandpiper	83	3	86
Great Egret	58	20	78
Little Blue Heron	50	1	51
Spotted Sandpiper	50	0	50
Wood Duck	4	38	42
Greater Yellowlegs	39	2	41
Mallard	20	2	22
Great Blue Heron	7	12	19
Roseate Spoonbill	0	13	13
Killdeer	5	2	7
Short-billed Dowitcher	4	0	4
Anhinga	3	0	3
Wood Stork	0	3	3
American Avocet	2	0	2
Double Crested Cormorant	2	0	2
Semipalmated Plover	2	0	2
American Coot	0	1	1
American White Pelican	0	1	1
Black-crowned Night Heron	0	1	1
Tricolored Heron	1	0	1
Totals	2750	572	3322

COVER SHEET FOR BIRD SURVEYS

Date: 9/22/09

Unit Name: SIBLEY - ST. CATHERINE CREEK

Time Start: 8:00AM

Time End: 10:05AM

Observers: ADAM CRAFTED + CHARLENE HOGANS

Sky: Sunny
Cloudy

Mostly Sunny
Raining

Partly Cloudy

Wind: None

Slight Wind

Windy

Strong Wind

Temperature: 79°F

NOTES:

Remember to write down impoundment number, species, and number of birds.
If you **can't** positively I.D. all birds **count them anyway** – in categories: large, medium, and small; with a description of what birds looked like.

Date 9/22/2009
 Unit Sibley, St. Cath Creek
 Time 8:00am-10:05am
 Observers Adam Crawford, Charlene Hopkins
 Sky Partly Cloudy
 Wind Slight Wind
 Temp 79°F
 Notes

Impoundment #	1 2a	2b	3a	3b	4a	4b	5 6a	6b	7a	7b	8 Swamp				
Time at Impoundment	9:20-9:30	9:20-9:35	9:30-9:45	9:35-9:50	9:50-10:00	9:55-10:05	8:25-8:35	9:20-9:25	9:15-9:20	9:05-9:20	9:00-9:15	8:45-9:00	8:00-8:55	9:25-9:30	
Species of Bird															Totals
Least Sandpiper	4	0	0	0	0	0	0	0	0	27	1	0	500	0	532
Cattle Egret	0	0	105	123	4	45	85	0	0	0	20	0	0	0	382
Semipalmated Sandpiper	0	0	0	0	0	0	0	0	0	14	0	0	300	0	314
Blue-winged Teal	0	225	0	0	0	0	50	0	0	0	3	0	0	0	278
White Ibis	0	79	50	47	2	0	0	0	0	2	23	0	8	1	212
Black-necked Stilt	1	45	0	0	0	0	0	0	0	55	33	0	70	0	204
Lesser Yellowlegs	0	22	0	0	0	0	0	0	0	39	29	0	46	0	136
Pectoral Sandpiper	0	0	0	0	0	0	0	0	0	0	0	0	100	0	100
Canada Goose	0	0	0	0	0	0	0	0	0	42	0	0	55	0	97
Snowy Egret	0	25	3	9	13	8	20	0	0	2	3	0	4	0	87
Stilt Sandpiper	0	0	0	0	0	0	0	0	0	8	0	0	75	0	83
Glossy Ibis	0	10	1	0	0	0	0	0	0	2	0	0	65	0	78
Great Egret	0	9	20	7	3	3	10	1	0	2	0	0	2	1	58
Little Blue Heron	0	10	4	13	8	0	15	0	0	0	0	0	0	0	50
Spotted Sandpiper	0	0	0	0	0	0	0	0	0	0	0	0	50	0	50
Greater Yellowlegs	1	7	0	0	0	0	0	0	0	11	12	0	8	0	39
Mallard	0	20	0	0	0	0	0	0	0	0	0	0	0	0	20
Great Blue Heron	0	1	1	1	0	0	1	0	0	2	0	0	0	1	7
Killdeer	4	0	0	0	0	0	0	0	0	1	0	0	0	0	5
Short-billed Dowitcher	0	4	0	0	0	0	0	0	0	0	0	0	0	0	4
Wood Duck	0	0	1	0	0	0	3	0	0	0	0	0	0	0	4
Anhinga	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3
Semipalmated Plover	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2
American Avocet	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2
Double Crested Cormorant	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2
Tricolored Heron	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Totals	10	457	185	200	30	56	184	1	0	209	124	0	1285	9	2750

COVER SHEET FOR BIRD SURVEYS

Date: 10/1/09
Unit Name: COOVERDALE, St. Cath Creeks
Time Start: 8:45 am
Time End: 9:45 am
Observers: Adam Crawford + Charlene Hopkins

Sky: Sunny
Cloudy

Mostly Sunny
Raining

Partly Cloudy

Wind: None

Slight Wind

Windy

Strong Wind

Temperature: 75°F

NOTES: Water levels are really low
Counted all birds

Remember to write down impoundment number, species, and number of birds.
If you **can't** positively I.D. all birds **count them anyway** – in categories: large, medium, and small; with a description of what birds looked like.

Date 10/1/2009
 Unit Cloverdale, St. Cath Creek
 Time 8:45am-9:45am
 Observers Adam Crawford, Charlene Hopkins
 Sky Mostly Sunny
 Wind Slight Wind
 Temp 75°F
 Notes Water levels were really low
 Counted all birds, not just wading, shore, and waterfowl

Impoundment #	1	5	6	7	8	9	10	11	12	13	14	
Time at Impoundment	8:45-8:50	8:50-9:00	9:00-9:05	9:05-9:10	9:05-9:10	9:10-9:15	9:15-9:20	9:20-9:25	9:20-9:35	9:35-9:40	9:35-9:45	
Species of Bird	Totals											
Least Sandpiper	0	0	0	0	0	0	0	20	19	0	10	49
Semipalmated Sandpiper	0	0	0	0	0	0	0	17	0	0	10	27
Black-throated Green Warbler	1	0	0	0	0	0	0	0	0	0	0	1
White Ibis	0	0	6	0	4	1	0	4	17	0	0	32
European Starling	8	0	0	0	0	0	0	0	0	0	0	8
Black-necked Stilt	0	0	0	0	0	0	0	0	5	0	0	5
Glossy Ibis	0	0	0	0	1	0	1	0	1	0	0	3
Snowy Egret	0	2	1	0	0	0	1	0	0	0	0	4
Swamp Sparrow	0	0	0	0	2	0	0	0	0	0	0	2
Blue-winged Teal	0	0	0	0	0	0	0	0	46	0	0	46
Great Egret	0	1	0	0	0	0	0	0	0	0	1	2
Tricolored Heron	0	0	0	0	1	0	0	0	0	0	0	1
American Goldfinch	0	1	0	0	0	0	0	0	0	0	0	1
Greater Yellowlegs	0	0	0	0	0	0	0	0	2	0	0	2
Roseate Spoonbill	0	0	7	0	0	0	0	0	0	0	0	7
Semipalmated Plover	0	0	0	0	0	0	0	0	4	0	0	4
Killdeer	0	0	0	0	0	0	0	1	6	0	0	7
Field Sparrow	0	1	0	0	0	0	0	0	0	0	0	1
Barn Swallow	0	1	3	0	2	2	3	2	4	7	0	24
Great Blue Heron	0	0	1	0	0	0	1	0	0	0	0	2
Cardinal	0	2	0	0	0	0	0	0	0	0	0	2
American Crow	0	0	1	0	0	0	0	0	0	0	1	2
Mallard	0	0	4	0	0	0	0	0	0	0	0	4
Wood Duck	0	0	0	0	0	0	0	0	30	0	0	30

Raven	0	0	0	0	0	2	0	0	0	0	0	2	
Red-winged Blackbird	0	0	0	0	0	0	20	7	4	0	0	31	
Tree Swallow	0	0	0	0	0	0	0	0	4	2	0	6	
Pectoral Sandpiper	0	0	0	0	0	0	0	3	0	0	0	3	
Ruby-throated Hummingbird	0	0	0	0	0	0	0	0	1	0	0	1	
Black Vulture	0	0	0	0	0	0	0	0	0	5	0	5	
Mourning Dove	0	0	0	0	0	0	0	0	0	0	1	1	
Totals	9	8	23	0	10	5	26	54	143	14	23	315	GRAND TOTAL

COVER SHEET FOR BIRD SURVEYS

Date: 10/2/09

Unit Name: SIBLEY, ST. CATHERINE CREEK

Time Start: 7:45am

Time End: 10:30am

Observers: ADAM CRAWFORD + CHARLENE HOPKINS

Sky: Sunny

Mostly Sunny

Partly Cloudy

Cloudy

Raining

Wind: None

Slight Wind

Windy

Strong Wind

Temperature: 64°F

NOTES:

Wet + Foggy Morning

Counting All Birds

Break @ 9:00AM Because Truck was stuck

NORTHERN HARRIER ON PINTAIL LN
+ A COYOTE

Remember to write down impoundment number, species, and number of birds.
If you **can't** positively I.D. all birds **count them anyway** – in categories: large, medium, and small; with a description of what birds looked like.

Bald Eagle	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Semipalmated Plover	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Yellow-crowned Night Heron	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Black Vulture	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Green Heron	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
Tree Swallow	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
Totals	12	20	12	310	112	2	8	0	33	76	18	4	535	111	1253	

Summary Bird List for St. Catherine's Creek NWR
Survey October 1-2, 2009

	Sibley	MT	Cloverdale	Total
American Crow	4	18	2	24
American Goldfinch	0	3	1	4
American Robin	0	4	0	4
American White Pelican	18	0	0	18
Anhinga	3	1	0	4
Bald Eagle	1	0	0	1
Barn Swallow	30	0	24	54
Black and White Warb	0	1	0	1
Black Duck	4	0	0	4
Black Vulture	1	119	5	125
Black-necked Stilt	48	0	5	53
Black-throated Green '	0	1	1	2
Blue Jay	0	5	0	5
Blue-winged Teal	268	0	46	314
Brown-headed Cowbird	0	1	0	1
Canada Goose	75	0	0	75
Cardinal	0	5	2	7
Cattle Egret	122	0	0	122
Chickadee	0	21	0	21
Common Grackle	0	4	0	4
Cuckoo	0	2	0	2
Downy Woodpecker	0	2	0	2
European Starling	0	0	8	8
Field Sparrow	0	0	1	1
Glossy Ibis	10	0	3	13
Great Blue Heron	4	1	2	7
Great Egret	79	3	2	84
Greater Yellowlegs	3	0	2	5
Green Heron	1	0	0	1
Green-winged Teal	30	0	0	30
Hairy Woodpecker	0	1	0	1
Hermit Thrush	0	2	0	2
Indigo Bunting	0	3	0	3
Killdeer	3	0	7	10
Least Flycatcher	0	1	0	1
Least Sandpiper	199	0	49	248
Lesser Yellowlegs	18	0	0	18
Little Blue Heron	1	0	0	1
Mallard	14	0	4	18
Mourning Dove	0	0	1	1
Northern Pintail	7	0	0	7
Northern Shoveler	20	0	0	20
Nuthatch	0	1	0	1
Ovenbird	0	1	0	1
Pectoral Sandpiper	3	0	3	6
Pine Warbler	0	1	0	1
Raven	5	0	2	7
Read-headed Woodpe	0	1	0	1

Red-shouldered Hawk	0	1	0	1
Red-winged Blackbird	0	0	31	31
Roseate Spoonbill	7	0	7	14
Ruby-throated Hummingbird	0	0	1	1
Semipalmated Plover	1	0	4	5
Semipalmated Sandpiper	92	0	27	119
Snowy Egret	85	0	4	89
Song Sparrow	0	1	0	1
Summer Tanager	0	1	0	1
Swamp Sparrow	0	5	2	7
Swift	0	3	0	3
Tree Swallow	1	0	6	7
Tricolored Heron	0	0	1	1
White Ibis	76	0	32	108
White-throated Sparrow	0	1	0	1
Wood Duck	19	0	30	49
Yellow Warbler	0	6	0	6
Yellow-crowned Night	1	0	0	1
TOTAL	1253	220	315	1788