

	Species	01	02	03	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	frequency
1	Blackbird, Brewer's	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	1
2	Blackbird, Red-winged	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	1
3	Blackbird, Yellow-headed		x																										0.04
4	Bunting, Lazuli	x	x	x			x	x	x						x	x	x	x		x	x								0.44
5	Chickadee, Black-capped	x		x	x	x	x	x			x		x			x		x	x		x	x		x					0.52
6	Chickadee, Mountain				x			x	x									x							x				0.19
7	Cowbird, Brown-headed	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	1
8	Crow, American	x	x		x	x	x		x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	0.93
9	Dove, Collared	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	1
10	Dove, Mourning	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	1
11	Finch, House	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	1
12	Flicker, Northern	x	x	x		x	x	x	x	x	x	x		x	x		x	x	x	x	x		x					x	0.7
13	Goldfinch, American								x						x							x							0.11
14	Goldfinch, Lesser	x	x		x	x	x	x	x			x		x	x	x				x	x					x	x	x	0.59
15	Goose, Canada*											x													x				0.07
16	Grackle, Common	x	x	x	x	x	x		x		x		x	x	x	x	x			x	x	x	x		x		x	x	0.74
17	Grosbeak, Black-headed				x	x	x	x	x	x	x		x		x	x	x	x	x	x	x	x	x				x		0.67
18	gull sp.*		x						x																				0.07
19	Harrier, Northern	x																											0.04
20	Hawk, Coopers			x			x	x							x				x	x									0.22
21	Hawk, Red-tailed*								x																				0.04
22	Heron, Great Blue*				x	x	x		x		x				x			x	x	x	x								0.37
23	Hummingbird, Broad-tailed	x	x	x	x		x	x				x			x		x				x	x	x		x	x			0.52
24	Jay, Blue	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	1
25	Jay, Scrub	x		x		x					x	x	x	x	x					x		x	x	x		x	x		0.56
26	Junco, Dark-eyed	x																											0.04
27	Magpie, Black-billed																				x								0.04
28	Mallard*													x															0.04
29	Oriole, Bullock's																				x								0.04
30	Owl, Great Horned				x																								0.04
31	Pewee, Western-Wood-																			x			x						0.07
32	Pigeon, Rock		x				x					x		x	x	x	x	x	x		x	x	x	x		x	x		0.56
33	Robin, American	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	1
34	Sparrow, Chipping	x	x	x				x	x						x	x				x									0.3
35	Sparrow, House		x	x		x	x	x	x		x		x		x		x	x			x	x	x						0.52
36	Sparrow, White-crowned	x	x	x	x	x	x	x	x	x	x				x	x	x												0.48
37	Starling, European			x										x							x				x		x		0.19
38	Swallow, Barn*									x					x		x	x		x		x						x	0.26
39	Swallow, Tree*											x						x	x									x	0.15
40	Tanager, Western														x		x	x	x	x	x	x							0.26
41	Towhee, Spotted	x	x		x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	0.96
42	Woodpecker, Downy																						x						0.04
43	Wren, House						x	x	x		x				x			x		x	x						x	x	0.37
44	Number of Species	21	21	19	19	19	23	21	24	14	19	15	17	17	27	18	20	21	19	23	26	20	19	14	14	14	17	16	19.15

Table 1: May 2017 - Backyard

	Species	2017-04-13	2017-04-24	2017-05-29	frequency
1	American Crow	x			0.33
2	American Robin		x	x	0.67
3	Blue Jay		x	x	0.67
4	Brewer's Blackbird			x	0.33
5	Canada Goose	x	x	x	1
6	Cinnamon Teal			x	0.33
7	Eurasian Collared-Dove		x		0.33
8	Great Blue Heron			x	0.33
9	gull sp.		x	x	0.67
10	House Finch			x	0.33
11	House Sparrow			x	0.33
12	Mallard	x	x	x	1
13	Mourning Dove		x		0.33
14	Northern Flicker	x	x	x	1
15	Red-tailed Hawk	x	x	x	1
16	Red-winged Blackbird	x	x	x	1
17	Rock Pigeon (Feral Pigeon)		x		0.33
18	Western Wood-Pewee			x	0.33
19	Number of Species	6	11	14	10.33

Table 2: Golf Course

	Common Name
1	Blackbird, Brewer's
2	Blackbird, Red-winged
3	Blackbird, Yellow-headed
4	Bunting, Lazuli
5	Bushtit
6	Chickadee, Black-capped
7	Chickadee, Mountain
8	Cowbird, Brown-headed
9	Crow, American
10	Dove, Collared
11	Dove, Mourning
12	Evening Grosbeak
13	Finch, House
14	Flicker, Northern
15	Goldfinch, American
16	Goldfinch, Lesser
17	Goose, Canada*
18	Grackle, Common
19	Grosbeak, Black-headed
20	gull sp.*
21	Harrier, Northern
22	Hawk, Coopers
23	Hawk, Red-tailed*
24	Heron, Great Blue*
25	Hummingbird, Broad-tailed
26	Jay, Blue
27	Jay, Scrub
28	Junco, Dark-eyed
29	Kestrel, American
30	Magpie, Black-billed
31	Mallard*
32	Nuthatch, White-breasted
33	Oriole, Bullock's
34	Owl, Great Horned
35	Pewee, Western-Wood-
36	Pigeon, Rock
37	Robin, American
38	Sparrow, Chipping
39	Sparrow, House
40	Sparrow, White-crowned
41	Starling, European
42	Swallow, Barn*
43	Swallow, Tree*
44	Tanager, Western
45	Towhee, Spotted
46	Warbler, Yellow-rumped
47	Woodpecker, Downy
48	Wren, House

Table 3: Backyard Lifelist

Locations	
1	Backyard
2	Barr Lake State Park
3	Cattails Golf Course
4	Delta Ponds
5	DoubleTree Hotel Pond
6	Fossil Creek Reservoir and Regional Open Space
7	Fountain Creek Regional Park
8	Fountain Creek–S. Circle Dr. to S. Academy Blvd.
9	Fremont
10	John Martin Reservoir
11	Lathrop State Park
12	Memorial Park and Prospect Lake
13	Oregon
14	Quail Lake Park
15	Valley Hi Golf Course

Table 4: Great Blue Heron Locations