

TABLE 2.9-12
LANDBIRD SURVEY RESULTS
SOUTH HEART LIGNITE MINE, JUNE 2007

Species	Maximum Number Displaying Males/Transect ^a						
	Transect Number ^b						
	1	2	3	4	5	6	7
Mallard	(7) ^c						
Cooper's hawk					1	(1)	
Red-tailed hawk							(1)
American kestrel	(1)				(1)		1
Gray partridge					1		
Ring-necked pheasant	1	1			1	1	2
Killdeer	2		(1)				
Mourning dove			3		3	2	9
Downy woodpecker						1	1
Northern flicker					1		1
Least flycatcher					1		3
Western kingbird			1		3	3	7
Eastern kingbird		2	1		2	3	5
Horned lark	6						
Tree swallow							(1)
Barn swallow	(1)						
Black-capped chickadee						1	8
House wren					3	5	1
Eastern bluebird							2
American robin		1			2	2	
Gray catbird			(1)			1	
Brown thrasher					1	1	
Cedar waxwing					3	2	
European starling							(10)
Yellow warbler					2	5	5
Common yellowthroat							1
Yellow-breasted chat						2	
Western tanager					1		
Black-headed grosbeak					1	1	
Lazuli bunting						1	
Clay-colored sparrow			1			4	
Lark sparrow	1	1			1	2	2
Baird's sparrow	1	3				1	

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	Transect Number ^b						
	1	2	3	4	5	6	7
Grasshopper sparrow	11	5	4				
Chestnut-collared longspur	3						
Bobolink		2			1		
Red-winged blackbird	3	3	2		1	1	3
Western meadowlark	13	2	6	1			1
Common grackle			(2)	1	4	9	4
Brown-headed cowbird	5	2	2	4		5	4
Northern oriole					1		1
American goldfinch						1	1
<i>Total number of species/transect</i>	<i>10</i>	<i>10</i>	<i>7</i>	<i>3</i>	<i>20</i>	<i>22</i>	<i>20</i>

^aMaximum number of singing/displaying males recorded on any of the three days of sampling.

^b1 = habitat type 410 (native grassland)

2 = habitat type 530 Conservation Reserve Program (CRP)

3 = habitat type 222 (silver sagebrush)

4 = habitat type 410 (native grassland)

5 = habitat type 110 (deciduous streambank – tall shrub understory)

6 = habitat type 110 (deciduous streambank – low bush understory)

7 = habitat type 110 (deciduous streambank – riparian savannah);

^c() = flocks or birds that flew over the transect; not counted in total no. species/transect