

Table 18. Coan River Watershed Bird Probabilities

DSS STATION C7					
DATE	Sample #	# Bird	# > 80(%)	Corrected % Bird	Old % Bird
9/25/01	C1	0/22	0(0)	0.00	0.00
10/22/01	C10	0/17	0(0)	0.00	0.00
11/19/01	C19	1/24	1(100)	4.17	4.17
12/6/01	C28	4/24	0(0)	0.00	16.67
1/17/02	C37	2/9	0(0)	0.00	20.83
2/19/02	C46	1/1	1(100)	100.00	4.17
3/20/02	C55	1/24	1(100)	4.17	4.17
4/18/02	C64	1/24	0(0)	0.00	4.17
5/1/02	C73	3/24	1(33)	4.55	12.5
6/13/02	C82	0/7	0(0)	0.00	0.00
7/15/02	C91	1/2	0(0)	0.00	4.17
8/29/02	C100	3/24	1(33)	4.55	4.17
SUM				117.40	75.00
AVERAGE				9.80	6.30

DSS STATION C15					
DATE	Sample #	# Bird	# > 80(%)	Corrected % Bird	Old % Bird
9/25/01	C2	0/24	0(0)	0.00	0.00
10/22/01	C11	0/17	0(0)	0.00	0.00
11/19/01	C20	6/16	0(0)	0.00	25.00
12/6/01	C29	2/24	0(0)	0.00	8.33
1/17/02	C38	0/2	0(0)	0.00	0.00
2/19/02	C46	1/1	1(100)	100.00	4.17
3/20/02	C56	1/24	0(0)	0.00	4.17
4/18/02	C65	1/24	1(100)	4.17	4.17
5/1/02	C74	14/24	5(36)	33.33	58.33
6/13/02	C83	4/11	0(0)	0.00	16.67
7/15/02	C92	0/6	0(0)	0.00	0.00
8/29/02	C101	3/22	0(0)	0.00	12.50
SUM				137.50	133.30
AVERAGE				11.50	11.10

DSS STATION C16					
DATE	Sample #	# Bird	# > 80(%)	Corrected % Bird	Old % Bird
9/25/01	C3	20/24	13(65)	76.47	83.33
10/22/01	C12	2/24	1(50)	4.35	8.33
11/19/01	C21	3/24	0(0)	0.00	12.5
12/6/01	C30	4/24	0(0)	0.00	16.67
1/17/02	C39	6/7	5(83)	83.33	29.17
2/19/02	C48	1/1	1(100)	100.00	4.17
3/20/02	C57	0/24	0(0)	0.00	0.00
4/18/02	C66	0/24	0(0)	0.00	0.00
5/1/02	C75	12/19	4(33)	36.36	54.17
6/13/02	C84	1/24	1(100)	4.17	4.17
7/15/02	C93	0/15	0(0)	0.00	0.00
8/29/02	C102	10/24	2(20)	12.50	41.67
SUM				317.20	254.20
AVERAGE				26.40	21.20

DSS STATION C20					
DATE	Sample #	# Bird	# > 80(%)	Corrected % Bird	Old % Bird
9/25/01	C4	20/24	10(50)	71.43	83.33
10/22/01	C13	2/24	1(50)	4.35	8.33
11/19/01	C22	3/24	1(33)	4.55	12.50
12/6/01	C31	5/24	1(20)	5.00	20.83
1/17/02	C40	5/12	5(100)	41.67	20.83
2/19/02	C49	0/1	0(0)	0.00	0.00
3/20/02	C58	0/24	0(0)	0.00	0.00
4/18/02	C67	0/24	0(0)	0.00	0.00
5/1/02	C76	6/16	1(17)	9.09	29.17
6/13/02	C85	6/24	4(67)	18.18	25.00
7/15/02	C94	2/6	0(0)	0.00	12.50
8/29/02	C103	6/24	0(0)	0.00	25.00
SUM				154.30	237.50
AVERAGE				12.90	19.80

DSS STATION C24					
DATE	Sample #	# Bird	# > 80(%)	Corrected % Bird	Old % Bird
9/25/01	C5	13/24	3(23)	21.43	54.17
10/22/01	C14	0/10	0(0)	0.00	0.00
11/19/01	C23	9/24	0(0)	0.00	37.50
12/6/01	C32	4/20	1(25)	5.88	16.67
1/17/02	C41	7/14	7(100)	50.00	33.33
2/19/02	C50	0/0	0(0)	0.00	0.00
3/20/02	C59	0/24	0(0)	0.00	0.00
4/18/02	C68	1/15	0(0)	0.00	4.17
5/1/02	C77	22/24	22(100)	91.67	91.67
6/13/02	C86	16/24	12(75)	60.00	66.67
7/15/02	C95	1/18	1(100)	5.56	4.17
8/29/02	C104	1/19	0(0)	0.00	4.17
SUM				234.50	312.50
AVERAGE				19.50	26.00

DSS STATION C27					
DATE	Sample #	# Bird	# > 80(%)	Corrected % Bird	Old % Bird
9/25/01	C6	6/24	4(67)	18.18	25.00
10/22/01	C15	0/18	0(0)	0.00	0.00
11/19/01	C24	13/23	3(23)	23.08	54.17
12/6/01	C33	1/14	0(0)	0.00	4.17
1/17/02	C42	1/3	0(0)	0.00	12.50
2/19/02	C51	0	0(0)	0.00	0.00
3/20/02	C60	2/24	0(0)	0.00	8.33
4/18/02	C69	0/24	0(0)	0.00	0.00
5/1/02	C78	23/24	23(100)	95.83	95.83
6/13/02	C87	3/24	3(100)	12.50	12.50
7/15/02	C96	10/23	0(0)	0.00	41.67
8/29/02	C105	0/23	0(0)	0.00	0.00
SUM				149.60	254.20
AVERAGE				12.50	21.20

DSS STATION C33					
DATE	Sample #	# Bird	# > 80(%)	Corrected % Bird	Old % Bird
9/25/01	C7	0/24	0(0)	0.00	0.00
10/22/01	C16	1/24	0(0)	0.00	4.17
11/19/01	C25	6/19	1(17)	7.14	25.00
12/6/01	C34	3/24	0(0)	0.00	12.50
1/17/02	C43	0/10	0(0)	0.00	0.00
2/19/02	C52	0/0	0(0)	0.00	0.00
3/20/02	C61	0/19	0(0)	0.00	0.00
4/18/02	C70	2/24	0(0)	0.00	8.33
5/1/02	C79	12/24	5(42)	29.41	50.00
6/13/02	C88	7/17	4(6.25)	28.57	41.67
7/15/02	C97	0/8	0(0)	0.00	0.00
8/29/02	C106	1/19	1(100)	5.26	8.33
SUM				70.40	150.00
AVERAGE				5.90	12.50

DSS STATION C37.5Z					
DATE	Sample #	# Bird	# > 80(%)	Corrected % Bird	Old % Bird
9/25/01	C8	1/24	1(100)	4.17	4.17
10/22/01	C17	2/22	0(0)	0.00	8.33
11/19/01	C26	11/20	0(0)	0.00	50.00
12/6/01	C35	11/24	4(36)	23.53	45.83
1/17/02	C44	0/24	0(0)	0.00	0.00
2/19/02	C53	0/1	0(0)	0.00	0.00
3/20/02	C62	0/24	0(0)	0.00	0.00
4/18/02	C71	0/24	0(0)	0.00	0.00
5/1/02	C80	10/24	4(67)	22.22	41.67
6/13/02	C89	15/24	9(60)	50.00	62.50
7/15/02	C98	0/15	0(0)	0.00	0.00
8/29/02	C107	5/22	2(20)	10.53	20.83
SUM				110.50	233.30
AVERAGE				9.20	19.40

DSS STATION C38					
DATE	Sample #	# Bird	# > 80(%)	Corrected % Bird	Old % Bird
9/25/01	C9	0/24	0(0)	0.00	4.17
10/22/01	C18	1/24	1(100)	4.17	4.17
11/19/01	C27	8/24	0(0)	0.00	33.33
12/6/01	C36	0/24	0(0)	0.00	0.00
1/17/02	C45	0/10	0(0)	0.00	0.00
2/19/02	C54*	0/0	0(0)	0.00	0.00
3/20/02	C63	0/24	0(0)	0.00	0.00
4/18/02	C72	18/24	8(44)	57.14	75.00
5/1/02	C81	12/21	9(75)	50.00	54.17
6/13/02	C90	0/16	0(0)	0.00	0.00
7/15/02	C99	1/11	1(100)	9.09	4.17
8/29/02	C108	2/24	0(0)	0.00	12.50
* NO COLONIES FOUND FOR DATA					
SUM				120.40	187.50
AVERAGE				10.00	15.60

Table 19. Coan River Watershed Human Probabilities

DSS STATION C7					
DATE	Sample #	# Human	# > 80(%)	Corrected % Human	Old % Human
9/25/01	C1	21/22	0(0)	0.00	95.83
10/22/01	C10	16/17	12(75)	92.31	95.83
11/19/01	C19	19/24	10(53)	66.67	79.17
12/6/01	C28	17/24	14(82)	66.67	70.83
1/17/02	C37	6/9	0(0)	0.00	70.83
2/19/02	C46	0/1	0(0)	0.00	95.83
3/20/02	C55	21/24	17(81)	85.00	87.50
4/18/02	C64	22/24	12(55)	85.71	91.67
5/1/02	C73	9/24	6(67)	28.57	37.50
6/13/02	C82	5/7	0(0)	0.00	91.67
7/15/02	C91	1/2	0(0)	0.00	95.83
8/29/02	C100	6/24	1(17)	5.26	66.67
SUM				430.19	979.16
AVERAGE				35.85	81.60

DSS STATION C15					
DATE	Sample #	# Human	# > 80(%)	Corrected % Human	Old % Human
9/25/01	C2	23/24	0(0)	0.00	95.83
10/22/01	C11	16/17	4(25)	80.00	95.83
11/19/01	C20	3/16	2(67)	13.33	45.83
12/6/01	C29	20/24	16(80)	80.00	83.33
1/17/02	C38	1/2	1(50)	50.00	95.83
2/19/02	C46	0/1	0(0)	0.00	95.83
3/20/02	C56	22/24	13(59)	86.67	91.67
4/18/02	C65	21/24	7(67)	70.00	87.50
5/1/02	C74	6/24	3(50)	14.29	25.00
6/13/02	C83	4/11	0(0)	0.00	70.83
7/15/02	C92	2/6	0(0)	0.00	83.33
8/29/02	C101	5/22	1(20)	5.56	25.00
SUM				399.90	895.80
AVERAGE				33.30	74.70

DSS STATION C16					
DATE	Sample #	# Human	# > 80(%)	Corrected % Human	Old % Human
9/25/01	C3	2/24	1(50)	4.35	8.33
10/22/01	C12	18/24	5(28)	45.45	75.00
11/19/01	C21	19/24	10(53)	66.67	79.17
12/6/01	C30	17/24	13(76)	65.00	70.83
1/17/02	C39	0/0	0(0)	0.00	62.50
2/19/02	C48	0/1	0(0)	0.00	95.83
3/20/02	C57	10/24	3(30)	17.65	41.67
4/18/02	C66	20/24	4(20)	50.00	83.33
5/1/02	C75	4/19	1(25)	6.25	33.33
6/13/02	C84	2/24	0(0)	0.00	8.33
7/15/02	C93	11/24	0(0)	0.00	45.83
8/29/02	C102	12/24	1(8.33)	7.69	50.00
SUM				263.10	654.20
AVERAGE				21.90	54.50

DSS STATION C20					
DATE	Sample #	# Human	# > 80(%)	Corrected % Human	Old % Human
9/25/01	C4	3/24	1(33)	4.55	12.50
10/22/01	C13	22/24	8(36)	80.00	91.67
11/19/01	C22	18/24	9(50)	60.00	75.00
12/6/01	C31	13/24	8(62)	42.11	54.17
1/17/02	C40	2/12	1(50)	9.09	58.33
2/19/02	C49	1/1	0(0)	0.00	100.00
3/20/02	C58	15/24	6(40)	40.00	62.50
4/18/02	C67	22/24	8(36)	80.00	91.67
5/1/02	C76	8/16	2(25)	20.00	58.33
6/13/02	C85	2/24	2(100)	8.33	8.33
7/15/02	C94	2/6	0(0)	0.00	75.00
8/29/02	C103	17/24	3(18)	30.00	70.83
SUM				374.10	758.30
AVERAGE				31.20	63.20

DSS STATION C24					
DATE	Sample #	# Human	# > 80(%)	Corrected % Human	Old % Human
9/25/01	C5	6/24	2(33)	10.00	25.00
10/22/01	C14	9/10	6(67)	85.71	95.83
11/19/01	C23	14/24	8(57)	44.44	58.33
12/6/01	C32	12/20	8(67)	50.00	62.50
1/17/02	C41	5/14	2(40)	18.18	50.00
2/19/02	C50	0/0	0(0)	0.00	0.00
3/20/02	C59	11/24	1(9)	7.14	45.83
4/18/02	C68	7/15	4(57)	33.33	66.67
5/1/02	C77	0/24	0(0)	0.00	0.00
6/13/02	C86	1/24	0(0)	0.00	4.17
7/15/02	C95	10/18	2(20)	20.00	66.67
8/29/02	C104	16/19	9(56)	75.00	83.33
SUM				343.80	558.30
AVERAGE				28.70	46.50

DSS STATION C27					
DATE	Sample #	# Human	# > 80(%)	Corrected % Human	Old % Human
9/25/01	C6	6/24	0(0)	0.00	25.00
10/22/01	C15	15/18	4(27)	66.67	87.50
11/19/01	C24	7/23	2(29)	11.11	33.33
12/6/01	C33	10/14	7(70)	63.84	79.17
1/17/02	C42	1/3	0(0)	0.00	62.50
2/19/02	C51	0/0	0(0)	0.00	0.00
3/20/02	C60	12/17	6(50)	54.55	75.00
4/18/02	C69	22/24	2(9)	50.00	91.67
5/1/02	C78	1/24	0(0)	0.00	4.17
6/13/02	C87	1/24	0(0)	0.00	4.17
7/15/02	C96	5/23	0(0)	0.00	20.83
8/29/02	C105	16/24	9(56)	52.94	66.67
SUM				299.10	550.00
AVERAGE				24.90	45.80

DSS STATION C33					
DATE	Sample #	# Human	# > 80(%)	Corrected % Human	Old % Human
9/25/01	C7	18/24	8(44)	61.54	75.00
10/22/01	C16	14/24	12(86)	66.67	75.00
11/19/01	C25	6/19	3(50)	18.75	37.50
12/6/01	C34	15/24	8(53)	47.06	62.50
1/17/02	C43	8/10	3(38)	60.00	91.67
2/19/02	C52	0/0	0(0)	0.00	0.00
3/20/02	C61	16/19	8(50)	72.73	87.50
4/18/02	C70	18/24	7(39)	53.85	75.00
5/1/02	C79	6/24	2(33)	10.00	25.00
6/13/02	C88	6/14	1(17)	8.33	41.67
7/15/02	C97	7/8	6(86)	85.71	95.83
8/29/02	C106	4/19	0(0)	0.00	29.17
SUM				128.21	708.30
AVERAGE				10.68	59.03

DSS STATION C37.5Z					
DATE	Sample #	# Human	# > 80(%)	Corrected % Human	Old % Human
9/25/01	C8	15/24	7(47)	46.67	62.50
10/22/01	C17	18/22	8(44)	66.67	83.33
11/19/01	C26	7/20	2(29)	13.33	41.67
12/6/01	C35	9/24	5(56)	25.00	37.50
1/17/02	C44	24/24	24(100)	100.00	100.00
2/19/02	C53	0/1	0(0)	0.00	95.83
3/20/02	C62	22/24	15(68)	88.24	91.67
4/18/02	C71	22/24	7(32)	77.78	91.67
5/1/02	C80	1/24	0(0)	0.00	4.17
6/13/02	C89	6/24	0(0)	0.00	25.00
7/15/02	C98	0/15	0(0)	0.00	37.50
8/29/02	C107	2/22	0(0)	0.00	16.67
SUM				417.70	687.50
AVERAGE				34.80	57.30

DSS STATION C38					
DATE	Sample #	# Human	# > 80(%)	Corrected % Human	Old % Human
9/25/01	C9	14/24	6(43)	50.00	75.00
10/22/01	C18	16/24	6(38)	42.86	66.67
11/19/01	C27	16/24	10(63)	55.56	66.67
12/6/01	C36	6/24	1(17)	5.26	25.00
1/17/02	C45	9/10	4(44)	80.00	95.83
2/19/02	C54*	0/0	0(0)	0.00	0.00
3/20/02	C63	24/24	13(54)	100.00	100.00
4/18/02	C72	2/24	2(100)	8.33	8.33
5/1/02	C81	5/21	1(20)	5.88	25.00
6/13/02	C90	1/16	1(100)	6.25	20.83
7/15/02	C99	2/11	0(0)	0.00	62.50
8/29/02	C108	12/24	6(50)	33.33	62.50
	* NO COLONIES FOUND FOR DATA				
SUM				387.50	608.30
AVERAGE				32.30	50.70

Table 20. Coan River Watershed Livestock Probabilities

DSS STATION C7					
DATE	Sample #	# Livestock	# > 80(%)	Corrected % Lvstck	Old % Lvstck
9/25/01	C1	0/22	0(0)	0.00	0.00
10/22/01	C10	0/17	0(0)	0.00	0.00
11/19/01	C19	4/24	1(25)	4.76	16.67
12/6/01	C28	3/24	2(67)	8.70	12.50
1/17/02	C37	0/9	0(0)	0.00	0.00
2/19/02	C46	0/1	0(0)	0.00	0.00
3/20/02	C55	0/24	0(0)	0.00	0.00
4/18/02	C64	0/24	0(0)	0.00	0.00
5/1/02	C73	7/24	0(0)	0.00	29.17
6/13/02	C82	0/7	0(0)	0.00	0.00
7/15/02	C91	0/2	0(0)	0.00	0.00
8/29/02	C100	11/24	1(9)	7.14	16.67
SUM				20.60	75.00
AVERAGE				1.70	6.30

DSS STATION C15					
DATE	Sample #	# Livestock	# > 80(%)	Corrected % Lvstck	Old % Lvstck
9/25/01	C2	0/24	0(0)	0.00	0.00
10/22/01	C11	0/17	0(0)	0.00	0.00
11/19/01	C20	7/16	7(100)	43.75	29.17
12/6/01	C29	2/24	0(0)	0.00	8.34
1/17/02	C38	0/2	0(0)	0.00	0.00
2/19/02	C46	0/1	0(0)	0.00	0.00
3/20/02	C56	0/24	0(0)	0.00	0.00
4/18/02	C65	0/24	0(0)	0.00	0.00
5/1/02	C74	1/24	0(0)	0.00	4.17
6/13/02	C83	0/11	0(0)	0.00	0.00
7/15/02	C92	1/6	0(0)	0.00	4.17
8/29/02	C101	11/22	4(36)	26.67	50.00
SUM				70.40	95.90
AVERAGE				5.90	8.00

DSS STATION C16					
DATE	Sample #	# Livestock	# > 80(%)	Corrected % Lvstck	Old % Lvstck
9/25/01	C3	0/24	0(0)	0.00	0.00
10/22/01	C12	1/24	0(0)	0.00	4.17
11/19/01	C21	2/24	1(50)	4.35	8.33
12/6/01	C30	3/24	0(0)	0.00	12.50
1/17/02	C39	1/7	0(0)	0.00	8.33
2/19/02	C48	0/1	0(0)	0.00	0.00
3/20/02	C57	1/24	0(0)	0.00	4.17
4/18/02	C66	0/24	0(0)	0.00	0.00
5/1/02	C75	0/19	0(0)	0.00	0.00
6/13/02	C84	0/24	0(0)	0.00	0.00
7/15/02	C93	13/15	1(8)	33.33	54.17
8/29/02	C102	2/24	1(50)	4.35	8.33
SUM				42.00	100.00
AVERAGE				3.50	8.30

DSS STATION C20					
DATE	Sample #	# Livestock	# > 80(%)	Corrected % Lvstck	Old % Lvstck
9/25/01	C4	0/24	0(0)	0.00	0.00
10/22/01	C13	0/24	0(0)	0.00	0.00
11/19/01	C22	3/24	0(0)	0.00	12.50
12/6/01	C31	6/24	3(50)	14.29	25.00
1/17/02	C40	1/12	1(100)	8.33	4.17
2/19/02	C49	0/1	0(0)	0.00	0.00
3/20/02	C58	0/24	0(0)	0.00	0.00
4/18/02	C67	0/24	0(0)	0.00	0.00
5/1/02	C76	1/16	0(0)	0.00	4.17
6/13/02	C85	1/24	0(0)	0.00	4.17
7/15/02	C94	1/6	0(0)	0.00	8.33
8/29/02	C103	1/24	0(0)	0.00	4.17
SUM				22.60	62.50
AVERAGE				1.90	5.20

DSS STATION C24					
DATE	Sample #	# Livestock	# > 80(%)	Corrected % Lvstck	Old % Lvstck
9/25/01	C5	0/24	0(0)	0.00	0.00
10/22/01	C14	0/10	0(0)	0.00	0.00
11/19/01	C23	1/24	0(0)	0.00	4.17
12/6/01	C32	3/20	0(0)	0.00	16.67
1/17/02	C41	0/14	0(0)	0.00	4.17
2/19/02	C50	0/0	0(0)	0.00	0.00
3/20/02	C59	4/24	0(0)	0.00	16.67
4/18/02	C68	0/15	0(0)	0.00	0.00
5/1/02	C77	0/24	0(0)	0.00	0.00
6/13/02	C86	5/24	0(0)	0.00	20.83
7/15/02	C95	7/18	0(0)	0.00	29.17
8/29/02	C104	2/19	1(50)	5.56	12.50
SUM				5.60	104.20
AVERAGE				0.50	8.70

DSS STATION C27					
DATE	Sample #	# Livestock	# > 80(%)	Corrected % Lvstck	Old % Lvstck
9/25/01	C6	2/24	0(0)	0.00	8.33
10/22/01	C15	1/18	0(0)	0.00	4.17
11/19/01	C24	2/23	0(0)	0.00	8.33
12/6/01	C33	2/14	0(0)	0.00	8.33
1/17/02	C42	1/3	0(0)	0.00	16.67
2/19/02	C51	0/0	0(0)	0.00	0.00
3/20/02	C60	2/17	1(50)	6.25	8.33
4/18/02	C69	1/24	1(100)	4.17	4.17
5/1/02	C78	0/24	0(0)	0.00	0.00
6/13/02	C87	4/24	0(0)	0.00	16.67
7/15/02	C96	5/23	0(0)	0.00	25.00
8/29/02	C105	8/23	2(25)	11.76	33.33
SUM				22.20	133.30
AVERAGE				1.80	11.10

DSS STATION C33					
DATE	Sample #	# Livestock	# > 80(%)	Corrected % Lvstck	Old % Lvstck
9/25/01	C7	1/24	0(0)	0.00	4.17
10/22/01	C16	1/24	0(0)	0.00	4.17
11/19/01	C25	6/19	2(33)	13.33	29.17
12/6/01	C34	5/24	0(0)	0.00	20.83
1/17/02	C43	0/10	0(0)	0.00	0.00
2/19/02	C52	0/0	0(0)	0.00	0.00
3/20/02	C61	2/19	0(0)	0.00	8.33
4/18/02	C70	1/24	0(0)	0.00	4.17
5/1/02	C79	1/24	0(0)	0.00	4.17
6/13/02	C88	3/17	0(0)	0.00	16.67
7/15/02	C97	0/8	0(0)	0.00	0.00
8/29/02	C106	12/19	2(17)	22.22	54.17
SUM				35.60	145.90
AVERAGE				3.00	12.20

DSS STATION C37.5Z					
DATE	Sample #	# Livestock	# > 80(%)	Corrected % Lvstck	Old % Lvstck
9/25/01	C8	3/24	2(67)	8.70	12.50
10/22/01	C17	0/22	0(0)	0.00	0.00
11/19/01	C26	2/20	1(50)	5.26	8.33
12/6/01	C35	3/24	2(67)	8.70	12.5
1/17/02	C44	0/24	0(0)	0.00	0.00
2/19/02	C53	0/1	0(0)	0.00	0.00
3/20/02	C62	0/24	0(0)	0.00	0.00
4/18/02	C71	0/24	0(0)	0.00	0.00
5/1/02	C80	10/24	7(70)	33.33	41.67
6/13/02	C89	9/24	0(0)	0.00	37.50
7/15/02	C98	5/15	0(0)	0.00	20.83
8/29/02	C107	8/22	3(38)	17.65	33.33
SUM				73.60	166.70
AVERAGE				6.10	13.90

DSS STATION C38					
DATE	Sample #	# Livestock	# > 80(%)	Corrected % Lvstck	Old % Lvstck
9/25/01	C9	2/24	0(0)	0.00	8.33
10/22/01	C18	0/24	0(0)	0.00	0.00
11/19/01	C27	0/24	0(0)	0.00	0.00
12/6/01	C36	0/24	0(0)	0.00	0.00
1/17/02	C45	1/10	1(100)	10.00	4.17
2/19/02	C54*	0/0	0(0)	0.00	0.00
3/20/02	C63	0/24	0(0)	0.00	0.00
4/18/02	C72	3/24	3(100)	12.50	12.50
5/1/02	C81	3/21	1(33)	5.26	16.67
6/13/02	C90	1/16	0(0)	0.00	4.17
7/15/02	C99	3/12	3(100)	27.27	12.50
8/29/02	C108	8/24	2(25)	11.11	16.67
	* NO COLONIES FOUND FOR DATA				
SUM				66.10	75.00
AVERAGE				5.50	6.30

Table 21. Coan River Watershed Pets Probabilities

DSS STATION C7					
DATE	Sample #	# Pets	# > 80(%)	Corrected % Pets	Old % Pets
9/25/01	C1	1/22	0(0)	0.00	4.17
10/22/01	C10	0/17	0(0)	0.00	0.00
11/19/01	C19	0/24	0(0)	0.00	0.00
12/6/01	C28	0/24	0(0)	0.00	0.00
1/17/02	C37	0/9	0(0)	0.00	0.00
2/19/02	C46	0/1	0(0)	0.00	0.00
3/20/02	C55	0/24	0(0)	0.00	0.00
4/18/02	C64	0/24	0(0)	0.00	0.00
5/1/02	C73	0/24	0(0)	0.00	0.00
6/13/02	C82	0/7	0(0)	0.00	0.00
7/15/02	C91	0/2	0(0)	0.00	0.00
8/29/02	C100	0/24	0(0)	0.00	4.17
SUM				0.00	8.30
AVERAGE				0.00	0.70

DSS STATION C15					
DATE	Sample #	# Pets	# > 80(%)	Corrected % Pets	Old % Pets
9/25/01	C2	1/24	0(0)	0.00	4.17
10/22/01	C11	0/17	0(0)	0.00	0.00
11/19/01	C20	0/16	0(0)	0.00	0.00
12/6/01	C29	0/24	0(0)	0.00	0.00
1/17/02	C38	0/2	0(0)	0.00	0.00
2/19/02	C46	0/1	0(0)	0.00	0.00
3/20/02	C56	0/24	0(0)	0.00	0.00
4/18/02	C65	0/24	0(0)	0.00	0.00
5/1/02	C74	0/24	0(0)	0.00	0.00
6/13/02	C83	1/24	0(0)	0.00	4.17
7/15/02	C92	0/6	0(0)	0.00	0.00
8/29/02	C101	2/22	0(0)	0.00	8.33
SUM				0.00	16.70
AVERAGE				0.00	1.40

DSS STATION C16					
DATE	Sample #	# Pets	# > 80(%)	Corrected % Pets	Old % Pets
9/25/01	C3	0/24	0(0)	0.00	0.00
10/22/01	C12	0/24	0(0)	0.00	0.00
11/19/01	C21	0/24	0(0)	0.00	0.00
12/6/01	C30	0/24	0(0)	0.00	0.00
1/17/02	C39	0/7	0(0)	0.00	0.00
2/19/02	C48	0/1	0(0)	0.00	0.00
3/20/02	C57	0/24	0(0)	0.00	0.00
4/18/02	C66	0/24	0(0)	0.00	0.00
5/1/02	C75	0/19	0(0)	0.00	0.00
6/13/02	C84	15/24	0(0)	0.00	62.50
7/15/02	C93	0/15	0(0)	0.00	0.00
8/29/02	C102	0/24	0(0)	0.00	0.00
SUM				0.00	62.50
AVERAGE				0.00	5.20

DSS STATION C20					
DATE	Sample #	# Pets	# > 80(%)	Corrected % Pets	Old % Pets
9/25/01	C4	0/24	0(0)	0.00	0.00
10/22/01	C13	0/24	0(0)	0.00	0.00
11/19/01	C22	0/24	0(0)	0.00	0.00
12/6/01	C31	0/24	0(0)	0.00	0.00
1/17/02	C40	0/12	0(0)	0.00	0.00
2/19/02	C49	0/1	0(0)	0.00	0.00
3/20/02	C58	0/24	0(0)	0.00	0.00
4/18/02	C67	0/24	0(0)	0.00	0.00
5/1/02	C76	0/16	0(0)	0.00	4.17
6/13/02	C85	9/24	0(0)	0.00	37.50
7/15/02	C94	0/6	0(0)	0.00	0.00
8/29/02	C103	0/24	0(0)	0.00	0.00
SUM				0.00	41.70
AVERAGE				0.00	3.50

DSS STATION C24					
DATE	Sample #	# Pets	# > 80(%)	Corrected % Pets	Old % Pets
9/25/01	C5	1/24	0(0)	0.00	4.17
10/22/01	C14	0/10	0(0)	0.00	0.00
11/19/01	C23	0/24	0(0)	0.00	0.00
12/6/01	C32	1/20	0(0)	0.00	4.17
1/17/02	C41	2/14	0(0)	0.00	12.50
2/19/02	C50	0/0	0(0)	0.00	0.00
3/20/02	C59	3/24	0(0)	0.00	16.67
4/18/02	C68	0/15	0(0)	0.00	0.00
5/1/02	C77	2/24	2(100)	8.33	8.33
6/13/02	C86	1/24	0(0)	0.00	4.17
7/15/02	C95	0/18	0(0)	0.00	0.00
8/29/02	C104	0/19	0(0)	0.00	0.00
SUM				8.30	50.00
AVERAGE				0.70	4.20

DSS STATION C27					
DATE	Sample #	# Pets	# > 80(%)	Corrected % Pets	Old % Pets
9/25/01	C6	6/24	1(17)	5.26	25.00
10/22/01	C15	0/18	0(0)	0.00	0.00
11/19/01	C24	1/23	0(0)	0.00	4.17
12/6/01	C33	0/14	0(0)	0.00	4.17
1/17/02	C42	0/3	0(0)	0.00	4.17
2/19/02	C51	0/0	0(0)	0.00	0.00
3/20/02	C60	0/17	0(0)	0.00	0.00
4/18/02	C69	0/24	0(0)	0.00	0.00
5/1/02	C78	0/24	0(0)	0.00	0.00
6/13/02	C87	0/24	0(0)	0.00	0.00
7/15/02	C96	1/23	0(0)	0.00	4.17
8/29/02	C105	0/23	0(0)	0.00	0.00
SUM				5.30	41.70
AVERAGE				0.40	3.50

DSS STATION C33					
DATE	Sample #	# Pets	# > 80(%)	Corrected % Pets	Old % Pets
9/25/01	C7	1/24	1(100)	4.17	4.17
10/22/01	C16	0/24	0(0)	0.00	0.00
11/19/01	C25	1/19	1(100)	5.26	4.17
12/6/01	C34	1/24	0(0)	0.00	4.17
1/17/02	C43	1/10	0(0)	0.00	4.17
2/19/02	C52	0/0	0(0)	0.00	0.00
3/20/02	C61	0/19	0(0)	0.00	0.00
4/18/02	C70	0/24	0(0)	0.00	0.00
5/1/02	C79	0/24	0(0)	0.00	0.00
6/13/02	C88	4/17	0(0)	0.00	16.67
7/15/02	C97	0/8	0(0)	0.00	0.00
8/29/02	C106	0/19	0(0)	0.00	0.00
SUM				9.40	33.40
AVERAGE				0.80	2.80

DSS STATION C37.5Z					
DATE	Sample #	# Pets	# > 80(%)	Corrected % Pets	Old % Pets
9/25/01	C8	1/24	0(0)	0.00	4.17
10/22/01	C17	0/22	0(0)	0.00	0.00
11/19/01	C26	0/20	0(0)	0.00	0.00
12/6/01	C35	1/24	0(0)	0.00	4.17
1/17/02	C44	0/24	0(0)	0.00	0.00
2/19/02	C53	0/1	0(0)	0.00	0.00
3/20/02	C62	0/24	0(0)	0.00	0.00
4/18/02	C71	0/24	0(0)	0.00	0.00
5/1/02	C80	0/24	0(0)	0.00	0.00
6/13/02	C89	2/24	0(0)	0.00	8.33
7/15/02	C98	0/15	0(0)	0.00	0.00
8/29/02	C107	0/22	0(0)	0.00	0.00
SUM				0.00	16.70
AVERAGE				0.00	1.40

DSS STATION C38					
DATE	Sample #	# Pets	# > 80(%)	Corrected % Pets	Old % Pets
9/25/01	C9	3/24	0(0)	0.00	12.50
10/22/01	C18	2/24	2(100)	8.33	8.33
11/19/01	C27	0/24	0(0)	0.00	0.00
12/6/01	C36	7/24	2(29)	10.53	29.17
1/17/02	C45	0/10	0(0)	0.00	0.00
2/19/02	C54*	0/0	0(0)	0.00	0.00
3/20/02	C63	0/24	0(0)	0.00	0.00
4/18/02	C72	0/24	0(0)	0.00	0.00
5/1/02	C81	0/21	0(0)	0.00	0.00
6/13/02	C90	1/16	0(0)	0.00	12.50
7/15/02	C99	0/12	0(0)	0.00	0.00
8/29/02	C108	0/24	0(0)	0.00	4.17
	* NO COLONIES FOUND FOR DATA				
SUM				18.90	66.70
AVERAGE				1.60	5.60

Table 22. Coan River Watershed Wildlife Probabilities

DSS STATION C7					
DATE	Sample #	# Wildlife	# > 80(%)	Corrected % Wildlife	Old % Wildlife
9/25/01	C1	0/22	0(0)	0.00	0.00
10/22/01	C10	1/17	0(0)	0.00	4.17
11/19/01	C19	0/24	0(0)	0.00	0.00
12/6/01	C28	0/24	0(0)	0.00	0.00
1/17/02	C37	1/9	0(0)	0.00	8.33
2/19/02	C46	0/1	0(0)	0.00	0.00
3/20/02	C55	2/24	0(0)	0.00	8.33
4/18/02	C64	1/24	0(0)	0.00	4.17
5/1/02	C73	5/24	2(40)	9.52	20.83
6/13/02	C82	2/7	0(0)	0.00	8.33
7/15/02	C91	0/2	0(0)	0.00	0.00
8/29/02	C100	4/24	0(0)	0.00	8.33
SUM				9.50	62.50
AVERAGE				0.80	5.20

DSS STATION C15					
DATE	Sample #	# Wildlife	# > 80(%)	Corrected % Wildlife	Old % Wildlife
9/25/01	C2	0/24	0(0)	0.00	0.00
10/22/01	C11	1/17	0(0)	0.00	4.17
11/19/01	C20	0/16	0(0)	0.00	0.00
12/6/01	C29	0/24	0(0)	0.00	0.00
1/17/02	C38	1/2	0(0)	0.00	4.17
2/19/02	C46	0/1	0(0)	0.00	0.00
3/20/02	C56	1/24	0(0)	0.00	4.17
4/18/02	C65	2/24	0(0)	0.00	8.33
5/1/02	C74	3/24	1(33)	4.55	12.50
6/13/02	C83	2/11	0(0)	0.00	8.33
7/15/02	C92	3/6	1(33)	25.00	12.50
8/29/02	C101	1/22	0(0)	0.00	4.17
SUM				29.60	58.30
AVERAGE				2.50	4.90

DSS STATION C16					
DATE	Sample #	# Wildlife	# > 80(%)	Corrected % Wildlife	Old % Wildlife
9/25/01	C3	2/24	0(0)	0.00	8.33
10/22/01	C12	3/24	1(33)	4.55	12.50
11/19/01	C21	0/24	0(0)	0.00	0.00
12/6/01	C30	0/24	0(0)	0.00	0.00
1/17/02	C39	0/7	0(0)	0.00	0.00
2/19/02	C48	0/1	0(0)	0.00	0.00
3/20/02	C57	13/24	3(30)	21.43	54.17
4/18/02	C66	4/24	0(0)	0.00	16.67
5/1/02	C75	3/19	2(67)	11.11	12.50
6/13/02	C84	6/24	1(17)	5.26	25.00
7/15/02	C93	0/15	0(0)	0.00	0.00
8/29/02	C102	0/24	0(0)	0.00	0.00
SUM				42.40	129.20
AVERAGE				3.50	10.80

DSS STATION C20					
DATE	Sample #	# Wildlife	# > 80(%)	Corrected % Wildlife	Old % Wildlife
9/25/01	C4	1/24	0(0)	0.00	4.17
10/22/01	C13	0/24	0(0)	0.00	0.00
11/19/01	C22	0/24	0(0)	0.00	0.00
12/6/01	C31	0/24	0(0)	0.00	0.00
1/17/02	C40	4/12	2(50)	20.00	16.67
2/19/02	C49	0/1	0(0)	0.00	0.00
3/20/02	C58	9/24	4(44)	21.05	37.50
4/18/02	C67	2/24	0(0)	0.00	8.33
5/1/02	C76	1/24	0(0)	0.00	4.17
6/13/02	C85	6/24	0(0)	0.00	25.00
7/15/02	C94	1/6	0(0)	0.00	4.17
8/29/02	C103	0/24	0(0)	0.00	0.00
SUM				41.10	100.00
AVERAGE				3.40	8.30

DSS STATION C24					
DATE	Sample #	# Wildlife	# > 80(%)	Corrected % Wildlife	Old % Wildlife
9/25/01	C5	4/24	0(0)	0.00	16.67
10/22/01	C14	1/10	0(0)	0.00	4.17
11/19/01	C23	0/24	0(0)	0.00	0.00
12/6/01	C32	0/20	0(0)	0.00	0.00
1/17/02	C41	0/14	0(0)	0.00	0.00
2/19/02	C50	0/0	0(0)	0.00	0.00
3/20/02	C59	5/24	1(20)	5.00	20.83
4/18/02	C68	7/15	0(0)	0.00	29.17
5/1/02	C77	0/24	0(0)	0.00	0.00
6/13/02	C86	1/24	0(0)	0.00	4.17
7/15/02	C95	0/18	0(0)	0.00	0.00
8/29/02	C104	0/19	0(0)	0.00	0.00
SUM				5.00	75.00
AVERAGE				0.40	6.30

DSS STATION C27					
DATE	Sample #	# Wildlife	# > 80(%)	Corrected % Wildlife	Old % Wildlife
9/25/01	C6	4/24	0(0)	0.00	16.67
10/22/01	C15	2/18	0(0)	0.00	8.33
11/19/01	C24	0/23	0(0)	0.00	0.00
12/6/01	C33	1/14	0(0)	0.00	4.17
1/17/02	C42	0/3	0(0)	0.00	4.17
2/19/02	C51	0/0	0(0)	0.00	0.00
3/20/02	C60	2/17	0(0)	0.00	8.33
4/18/02	C69	1/24	0(0)	0.00	4.17
5/1/02	C78	0/24	0(0)	0.00	0.00
6/13/02	C87	3/24	1(33)	4.55	12.50
7/15/02	C96	2/23	0(0)	0.00	8.33
8/29/02	C105	0/23	0(0)	0.00	0.00
SUM				4.60	66.70
AVERAGE				0.40	5.60

DSS STATION C33					
DATE	Sample #	# Wildlife	# > 80(%)	Corrected % Wildlife	Old % Wildlife
9/25/01	C7	4/24	0(0)	0.00	16.67
10/22/01	C16	4/24	1(25)	4.76	16.67
11/19/01	C25	0/19	0(0)	0.00	4.17
12/6/01	C34	0/24	0(0)	0.00	0.00
1/17/02	C43	0/24	0(0)	0.00	4.17
2/19/02	C52	0/0	0(0)	0.00	0.00
3/20/02	C61	1/19	0(0)	0.00	4.17
4/18/02	C70	3/24	0(0)	0.00	12.50
5/1/02	C79	5/24	0(0)	0.00	20.83
6/13/02	C88	3/17	0(0)	0.00	20.83
7/15/02	C97	1/8	0(0)	0.00	4.17
8/29/02	C106	2/19	0(0)	0.00	8.33
SUM				4.80	112.50
AVERAGE				0.40	9.40

DSS STATION C37.5Z					
DATE	Sample #	# Wildlife	# > 80(%)	Corrected % Wildlife	Old % Wildlife
9/25/01	C8	4/24	1(25)	4.76	16.67
10/22/01	C17	2/22	0(0)	0.00	8.33
11/19/01	C26	0/20	0(0)	0.00	0.00
12/6/01	C35	0/24	0(0)	0.00	0.00
1/17/02	C44	0/24	0(0)	0.00	0.00
2/19/02	C53	1/1	0(0)	0.00	4.17
3/20/02	C62	2/24	0(0)	0.00	8.33
4/18/02	C71	2/24	0(0)	0.00	8.33
5/1/02	C80	3/24	0(0)	0.00	12.50
6/13/02	C89	7/24	1(14)	5.56	29.17
7/15/02	C98	10/15	5(50)	50.00	41.67
8/29/02	C107	7/22	0(0)	0.00	29.17
SUM				60.30	158.30
AVERAGE				5.00	13.20

DSS STATION C38					
DATE	Sample #	# Wildlife	# > 80(%)	Corrected % Wildlife	Old % Wildlife
9/25/01	C9	0/24	0(0)	0.00	0.00
10/22/01	C18	5/24	1(20)	5.00	20.83
11/19/01	C27	0/24	0(0)	0.00	0.00
12/6/01	C36	11/24	5(45)	27.78	45.83
1/17/02	C45	0/10	0(0)	0.00	0.00
2/19/02	C54*	0/0	0(0)	0.00	0.00
3/20/02	C63	0/24	0(0)	0.00	0.00
4/18/02	C72	1/24	0(0)	0.00	4.17
5/1/02	C81	1/21	0(0)	0.00	4.17
6/13/02	C90	1/16	0(0)	0.00	4.17
7/15/02	C99	5/12	1(20)	14.29	20.83
8/29/02	C108	2/24	0(0)	0.00	4.17
* NO COLONIES FOUND FOR DATA					
SUM				47.10	104.20
AVERAGE				3.90	8.70

Table 23. Little Wicomico River
Watershed Bird Probabilities

DSS STATION W-9W					
DATE	Sample #	# Bird	# > 80(%)	Corrected % Bird	Old % Bird
9/25/01	W1	0/17	0(0)	0.00	4.17
10/22/01	W7	0/23	0(0)	0.00	0.00
11/19/01	W13	6/21	3(50)	16.67	29.17
12/6/01	W19	2/24	2(100)	8.33	8.33
1/17/02	W25	4/6	2(50)	50.00	25.00
2/19/02	W31	0/0	0(0)	0.00	12.50
3/20/02	W37	0/24	0(0)	0.00	12.50
4/18/02	W43	8/24	3(38)	15.79	33.33
5/1/02	W49	8/24	4(50)	20.00	33.33
6/13/02	W55	0/13	0(0)	0.00	0.00
7/15/02	W61	0/10	0(0)	0.00	0.00
8/29/02	W67	0/24	0(0)	0.00	0.00
SUM				110.80	158.30
AVERAGE				9.20	13.20

DSS STATION W-9X					
DATE	Sample #	# Bird	# > 80(%)	Corrected % Bird	Old % Bird
9/25/01	W2	1/19	0(0)	0.00	4.17
10/22/01	W8	1/18	0(0)	0.00	4.17
11/19/01	W14	2/10	0(0)	0.00	8.33
12/6/01	W20	0/24	0(0)	0.00	0.00
1/17/02	W26	5/5	2(40)	100.00	20.83
2/19/02	W32	0/10	0(0)	0.00	0.00
3/20/02	W38	4/24	2(50)	9.09	16.67
4/18/02	W44	6/24	4(67)	18.18	25.00
5/1/02	W50	15/24	7(47)	43.75	62.50
6/13/02	W56	0/16	0(0)	0.00	25.00
7/15/02	W62	1/11	0(0)	0.00	4.17
8/29/02	W68	6/11	3(50)	37.50	25.00
SUM				208.50	195.80
AVERAGE				17.40	16.30

DSS STATION W-13.5Z					
DATE	Sample #	# Bird	# > 80(%)	Corrected % Bird	Old % Bird
9/25/01	W3	8/24	0(0)	0.00	33.33
10/22/01	W9	3/13	2(67)	16.67	12.50
11/19/01	W15	4/11	2(50)	22.22	16.67
12/6/01	W21	0/24	0(0)	0.00	0.00
1/17/02	W27	10/14	10(100)	71.43	41.67
2/19/02	W33	0/7	0(0)	0.00	0.00
3/20/02	W39	6/24	3(50)	14.29	25.00
4/18/02	W45	11/24	0(0)	0.00	45.83
5/1/02	W51	1/24	0(0)	0.00	4.17
6/13/02	W57	1/14	0(0)	0.00	4.17
7/15/02	W63	3/24	3(100)	12.50	12.50
8/29/02	W69	11/20	3(27)	25.00	45.83
SUM				162.10	241.70
AVERAGE				13.50	20.10

DSS STATION W-16					
DATE	Sample #	# Bird	# > 80(%)	Corrected % Bird	Old % Bird
9/25/01	W4	2/24	0(0)	0.00	8.33
10/22/01	W10	4/24	1(25)	4.76	16.67
11/19/01	W16	11/18	7(64)	50.00	50.00
12/6/01	W22	19/24	14(74)	73.68	79.17
1/17/02	W28	2/3	2(100)	66.67	16.67
2/19/02	W34	0/2	0(0)	0.00	0.00
3/20/02	W40	4/24	1(25)	4.76	16.67
4/18/02	W46	12/24	4(33)	25.00	50.00
5/1/02	W52	0/24	0(0)	0.00	0.00
6/13/02	W58	0/21	0(0)	0.00	0.00
7/15/02	W64	2/24	1(50)	4.35	8.33
8/29/02	W70	5/23	3(60)	14.29	20.83
SUM				243.50	266.70
AVERAGE				20.30	22.20

DSS STATION W-19					
DATE	Sample #	# Bird	# > 80(%)	Corrected % Bird	Old % Bird
9/25/01	W5	0/23	0(0)	0.00	0.00
10/22/01	W11	3/22	3(100)	13.64	12.50
11/19/01	W17	7/24	0(0)	0.00	29.17
12/6/01	W23	11/24	6(55)	31.58	45.83
1/17/02	W29	9/21	3(33)	20.00	37.50
2/19/02	W35	0/22	0(0)	0.00	0.00
3/20/02	W41	1/24	0(0)	0.00	4.17
4/18/02	W47	1/24	0(0)	0.00	4.17
5/1/02	W53	24/24	22(92)	100.00	100.00
6/13/02	W59	0/24	0(0)	0.00	0.00
7/15/02	W65	2/24	2(100)	8.33	8.33
8/29/02	W71	4/22	0(0)	0.00	25.00
SUM				173.60	266.70
AVERAGE				14.50	22.20

DSS STATION W20					
DATE	Sample #	# Bird	# > 80(%)	Corrected % Bird	Old % Bird
9/25/01	W6	1/24	0(0)	0.00	4.17
10/22/01	W12	0/24	0(0)	0.00	0.00
11/19/01	W18	10/24	0(0)	0.00	41.57
12/6/01	W24	5/24	3(60)	13.64	20.83
1/17/02	W30	4/21	0(0)	0.00	16.67
2/19/02	W36	9/10	7(78)	87.50	37.50
3/20/02	W42	5/24	3(60)	13.64	20.83
4/18/02	W48	1/24	1(100)	4.17	4.17
5/1/02	W54	21/24	13(62)	81.25	87.50
6/13/02	W60	0/24	0(0)	0.00	0.00
7/15/02	W66	15/24	0(0)	0.00	62.50
8/29/02	W72	3/24	1(33)	4.55	12.50
SUM				204.80	308.20
AVERAGE				17.10	25.70

Table 24. Little Wicomico River Watershed Human Probabilities

DSS STATION W-9W

DATE	Sample #	# Human	# > 80(%)	Corrected % Human	Old % Human
9/25/01	W1	12/17	4(33)	44.44	75.00
10/22/01	W7	17/23	10(59)	62.50	75.00
11/19/01	W13	13/21	7(54)	46.67	54.17
12/6/01	W19	2/24	1(50)	4.35	8.33
1/17/02	W25	2/6	1(50)	20.00	70.83
2/19/02	W31	0/0	0(0)	0.00	0.00
3/20/02	W37	21/24	16(76)	84.21	67.50
4/18/02	W43	15/24	6(40)	40.00	62.50
5/1/02	W49	0/24	0(0)	0.00	0.00
6/13/02	W55	1/13	1(100)	7.69	37.50
7/15/02	W61	0/10	0(0)	0.00	58.33
8/29/02	W67	19/24	3(16)	37.50	79.17
SUM				347.36	588.33
AVERAGE				28.95	49.03

DSS STATION W-9X

DATE	Sample #	# Human	# > 80(%)	Corrected % Human	Old % Human
9/25/01	W2	12/19	6(50)	46.15	70.83
10/22/01	W8	16/18	1(6.25)	33.33	91.67
11/19/01	W14	6/10	4(67)	50.00	83.33
12/6/01	W20	12/24	1(8.33)	7.69	50.00
1/17/02	W26	0/5	0(0)	0.00	62.50
2/19/02	W32	0/10	0(0)	0.00	58.33
3/20/02	W38	16/24	8(50)	50.00	66.67
4/18/02	W44	16/24	9(56)	52.94	66.67
5/1/02	W50	5/24	0(0)	0.00	20.83
6/13/02	W56	12/16	5(42)	55.56	70.83
7/15/02	W62	3/11	0(0)	0.00	62.50
8/29/02	W68	3/11	0(0)	0.00	66.67
SUM				295.67	770.83
AVERAGE				24.64	64.24

DSS STATION W-13.5Z					
DATE	Sample #	# Human	# > 80(%)	Corrected % Human	Old % Human
9/25/01	W3	8/24	0(0)	0.00	33.33
10/22/01	W9	8/13	3(38)	37.50	70.83
11/19/01	W15	7/11	1(14)	20.00	83.33
12/6/01	W21	9/24	2(22)	11.76	37.50
1/17/02	W27	1/14	1(100)	7.14	37.50
2/19/02	W33	0/7	0(0)	0.00	70.83
3/20/02	W39	9/24	0(0)	0.00	37.50
4/18/02	W45	6/24	0(0)	0.00	25.00
5/1/02	W51	23/24	18(78)	94.74	95.83
6/13/02	W57	9/14	4(44)	44.44	70.83
7/15/02	W63	8/24	0(0)	0.00	33.33
8/29/02	W69	8/20	1(13)	7.69	50.00
SUM				223.30	645.80
AVERAGE				18.60	53.80

DSS STATION W-16					
DATE	Sample #	# Human	# > 80(%)	Corrected % Human	Old % Human
9/25/01	W4	12/24	0(0)	0.00	50.00
10/22/01	W10	16/24	6(38)	42.86	66.67
11/19/01	W16	6/18	1(17)	7.69	45.83
12/6/01	W22	1/24	0(0)	0.00	4.17
1/17/02	W28	1/3	1(100)	33.33	83.33
2/19/02	W34	0/2	0(0)	0.00	91.67
3/20/02	W40	12/24	6(50)	33.33	50.00
4/18/02	W46	0/24	0(0)	0.00	4.17
5/1/02	W52	23/24	23(100)	95.83	95.83
6/13/02	W58	9/21	2(22)	14.29	50.00
7/15/02	W64	16/24	0(0)	0.00	66.67
8/29/02	W70	11/23	5(45)	29.41	50.00
SUM				256.70	658.30
AVERAGE				21.40	54.90

DSS STATION W-19					
DATE	Sample #	# Human	# > 80(%)	Corrected % Human	Old % Human
9/25/01	W5	14/23	3(21)	25.00	62.50
10/22/01	W11	14/22	5(36)	38.46	66.67
11/19/01	W17	15/24	6(40)	40.00	62.50
12/6/01	W23	3/24	1(33)	4.55	12.50
1/17/02	W29	4/21	2(50)	10.53	25.00
2/19/02	W35	13/22	1(8)	10.00	62.50
3/20/02	W41	19/24	14(74)	73.68	79.17
4/18/02	W47	11/24	6(55)	31.58	45.83
5/1/02	W53	0/24	0(0)	0.00	0.00
6/13/02	W59	7/24	2(29)	10.53	29.17
7/15/02	W65	11/24	0(0)	0.00	45.83
8/29/02	W71	14/22	6(43)	42.86	58.33
SUM				287.20	550.00
AVERAGE				23.90	45.80

DSS STATION W-20					
DATE	Sample #	# Human	# > 80(%)	Corrected % Human	Old % Human
9/25/01	W6	12/24	0(0)	0.00	50.00
10/22/01	W12	18/24	7(6)	53.85	75.00
11/19/01	W18	14/24	5(36)	33.33	58.33
12/6/01	W24	4/24	0(0)	0.00	16.67
1/17/02	W30	2/21	1(50)	5.00	20.83
2/19/02	W36	1/10	0(0)	0.00	58.33
3/20/02	W42	19/24	13(68)	72.22	79.17
4/18/02	W48	15/24	7(47)	43.75	62.50
5/1/02	W54	1/24	0(0)	0.00	4.17
6/13/02	W60	5/24	0(0)	0.00	20.83
7/15/02	W66	2/24	0(0)	0.00	8.33
8/29/02	W72	12/24	5(42)	29.41	50.00
SUM				237.60	504.20
AVERAGE				19.80	42.00

Table 25. Little Wicomico River
Watershed Livestock Probabilities

DSS STATION W-9W					
DATE	Sample #	# Livestock	# > 80(%)	Corrected % Lvstck	Old % Lvstck
9/25/01	W1	1/17	0(0)	0.00	4.17
10/22/01	W7	0/24	0(0)	0.00	0.00
11/19/01	W13	1/21	0(0)	0.00	12.5
12/6/01	W19	0/24	0(0)	0.00	0.00
1/17/02	W25	0/6	0(0)	0.00	0.00
2/19/02	W31*	0/0	0(0)	0.00	0.00
3/20/02	W37	0/24	0(0)	0.00	0.00
4/18/02	W43	1/24	0(0)	0.00	4.17
5/1/02	W49	1/24	0(0)	0.00	4.17
6/13/02	W55	0/13	0(0)	0.00	0.00
7/15/02	W61	6/10	3(50)	42.86	29.17
8/29/02	W67	3/24	1(33)	4.55	12.50
	*NO COLONIES FOR DATA				
SUM				47.40	66.70
AVERAGE				4.00	5.60

DSS STATION W-9X					
DATE	Sample #	# Livestock	# > 80(%)	Corrected % Lvstck	Old % Lvstck
9/25/01	W2	3/19	1(33)	5.88	12.50
10/22/01	W8	1/18	0(0)	0.00	4.17
11/19/01	W14	2/10	0(0)	0.00	8.33
12/6/01	W20	0/24	0(0)	0.00	0.00
1/17/02	W26	0/5	0(0)	0.00	4.17
2/19/02	W32	0/10	0(0)	0.00	0.00
3/20/02	W38	2/24	0(0)	0.00	8.33
4/18/02	W44	2/24	0(0)	0.00	8.33
5/1/02	W50	0/24	0(0)	0.00	0.00
6/13/02	W56	1/16	1(100)	6.25	8.33
7/15/02	W62	6/11	3(50)	37.50	29.17
8/29/02	W68	2/11	0(0)	0.00	8.33
SUM				49.60	91.70
AVERAGE				4.10	7.60

DSS STATION W-13.5Z					
DATE	Sample #	# Livestock	# > 80(%)	Corrected % Lvstck	Old % Lvstck
9/25/01	W3	6/24	3(50)	14.29	25.00
10/22/01	W9	1/13	0(0)	0.00	4.17
11/19/01	W15	0/11	0(0)	0.00	0.00
12/6/01	W21	0/24	0(0)	0.00	0.00
1/17/02	W27	2/14	2(100)	14.29	8.33
2/19/02	W33	0/7	0(0)	0.00	0.00
3/20/02	W39	3/24	0(0)	0.00	12.50
4/18/02	W45	4/24	1(25)	4.76	16.67
5/1/02	W51	0/24	0(0)	0.00	0.00
6/13/02	W57	3/14	2(67)	15.38	12.50
7/15/02	W63	7/24	1(14)	5.56	29.17
8/29/02	W69	1/20	0(0)	0.00	4.17
SUM				54.30	112.50
AVERAGE				4.50	9.40

DSS STATION W-16					
DATE	Sample #	# Livestock	# > 80(%)	Corrected % Lvstck	Old % Lvstck
9/25/01	W4	3/24	1(33)	4.55	12.50
10/22/01	W10	4/24	0(0)	0.00	16.67
11/19/01	W16	1/18	1(100)	5.56	4.17
12/6/01	W22	1/24	0(0)	0.00	4.17
1/17/02	W28	0/3	0(0)	0.00	0.00
2/19/02	W34	2/2	0(0)	0.00	8.33
3/20/02	W40	0/24	0(0)	0.00	0.00
4/18/02	W46	6/24	1(17)	5.26	25.00
5/1/02	W52	0/24	0(0)	0.00	0.00
6/13/02	W58	2/21	0(0)	0.00	8.33
7/15/02	W64	3/24	1(33)	4.55	12.50
8/29/02	W70	7/23	2(29)	11.11	29.17
SUM				31.00	120.80
AVERAGE				2.60	10.10

DSS STATION W-19					
DATE	Sample #	# Livestock	# > 80(%)	Corrected % Lvstck	Old % Lvstck
9/25/01	W5	2/23	0(0)	0.00	8.33
10/22/01	W11	1/22	0(0)	0.00	4.17
11/19/01	W17	2/24	0(0)	0.00	8.33
12/6/01	W23	0/24	0(0)	0.00	0.00
1/17/02	W29	7/21	6(86)	30.00	29.17
2/19/02	W35	2/22	0(0)	0.00	8.33
3/20/02	W41	2/24	0(0)	0.00	8.33
4/18/02	W47	2/24	0(0)	0.00	8.33
5/1/02	W53	0/24	0(0)	0.00	0.00
6/13/02	W59	2/24	0(0)	0.00	8.33
7/15/02	W65	9/24	0(0)	0.00	37.5
8/29/02	W71	1/22	0(0)	0.00	4.17
SUM				30.00	116.70
AVERAGE				2.50	9.70

DSS STATION W20					
DATE	Sample #	# Livestock	# > 80(%)	Corrected % Lvstck	Old % Lvstck
9/25/01	W6	1/24	0(0)	0.00	4.17
10/22/01	W12	2/24	0(0)	0.00	8.33
11/19/01	W18	0/24	0(0)	0.00	0.00
12/6/01	W24	6/24	2(33)	10.00	25.00
1/17/02	W30	5/21	2(40)	11.11	20.83
2/19/02	W36	0/10	0(0)	0.00	4.17
3/20/02	W42	0/24	0(0)	0.00	0.00
4/18/02	W48	0/24	0(0)	0.00	0.00
5/1/02	W54	0/24	0(0)	0.00	0.00
6/13/02	W60	0/24	0(0)	0.00	0.00
7/15/02	W66	1/24	0(0)	0.00	4.17
8/29/02	W72	3/24	0(0)	0.00	12.50
SUM				21.10	79.20
AVERAGE				1.80	6.60

Table 26. Little Wicomico River Watershed Pets Probabilities

DSS STATION W-9W					
DATE	Sample #	# Pets	# > 80(%)	Corrected % Pets	Old % Pets
9/25/01	W1	4/17	0(0)	0.00	16.67
10/22/01	W7	0/24	0(0)	0.00	0.00
11/19/01	W13	1/21	1(100)	4.76	4.17
12/6/01	W19	10/24	1(10)	6.67	41.67
1/17/02	W25	0/6	0(0)	0.00	0.00
2/19/02	W31*	0/0	0(0)	0.00	0.00
3/20/02	W37	0/24	0(0)	0.00	0.00
4/18/02	W43	0/24	0(0)	0.00	0.00
5/1/02	W49	0/24	0(0)	0.00	0.00
6/13/02	W55	5/13	1(20)	11.11	29.17
7/15/02	W61	0/10	0(0)	0.00	0.00
8/29/02	W67	1/24	0(0)	0.00	4.17
	*NO COLONIES FOR DATA				
SUM				22.50	95.90
AVERAGE				1.90	8.00

DSS STATION W-9X					
DATE	Sample #	# Pets	# > 80(%)	Corrected % Pets	Old % Pets
9/25/01	W2	2/19	1(50)	5.56	8.33
10/22/01	W8	0/18	0(0)	0.00	0.00
11/19/01	W14	0/10	0(0)	0.00	0.00
12/6/01	W20	4/24	1(25)	4.76	16.67
1/17/02	W26	0/5	0(0)	0.00	0.00
2/19/02	W32	0/10	0(0)	0.00	0.00
3/20/02	W38	1/24	0(0)	0.00	4.17
4/18/02	W44	0/24	0(0)	0.00	0.00
5/1/02	W50	2/24	2(100)	8.33	8.33
6/13/02	W56	0/16	0(0)	0.00	0.00
7/15/02	W62	0/11	0(0)	0.00	0.00
8/29/02	W68	0/11	0(0)	0.00	0.00
SUM				18.70	37.50
AVERAGE				1.60	3.10

DSS STATION W-13.5Z					
DATE	Sample #	# Pets	# > 80(%)	Corrected % Pets	Old % Pets
9/25/01	W3	0/24	0(0)	0.00	0.00
10/22/01	W9	1/13	0(0)	0.00	12.50
11/19/01	W15	0/11	0(0)	0.00	0.00
12/6/01	W21	14/24	11(79)	52.38	58.33
1/17/02	W27	0/14	0(0)	0.00	8.33
2/19/02	W33	0/7	0(0)	0.00	0.00
3/20/02	W39	0/24	0(0)	0.00	0.00
4/18/02	W45	0/24	0(0)	0.00	0.00
5/1/02	W51	0/24	0(0)	0.00	0.00
6/13/02	W57	0/14	0(0)	0.00	4.17
7/15/02	W63	0/24	0(0)	0.00	0.00
8/29/02	W69	0/20	0(0)	0.00	0.00
SUM				52.40	83.30
AVERAGE				4.40	6.90

DSS STATION W-16					
DATE	Sample #	# Pets	# > 80(%)	Corrected % Pets	Old % Pets
9/25/01	W4	4/24	0(0)	0.00	16.67
10/22/01	W10	0/24	0(0)	0.00	0.00
11/19/01	W16	0/18	0(0)	0.00	0.00
12/6/01	W22	0/24	0(0)	0.00	0.00
1/17/02	W28	0/3	0(0)	0.00	0.00
2/19/02	W34	0/2	0(0)	0.00	0.00
3/20/02	W40	5/24	0(0)	0.00	20.83
4/18/02	W46	0/24	0(0)	0.00	0.00
5/1/02	W52	0/24	0(0)	0.00	0.00
6/13/02	W58	2/21	0(0)	0.00	8.33
7/15/02	W64	1/24	0(0)	0.00	4.17
8/29/02	W70	0/23	0(0)	0.00	0.00
SUM				0.00	50.00
AVERAGE				0.00	4.20

DSS STATION W-19					
DATE	Sample #	# Pets	# > 80(%)	Corrected % Pets	Old % Pets
9/25/01	W5	2/23	0(0)	0.00	8.33
10/22/01	W11	1/22	0(0)	0.00	0.00
11/19/01	W17	0/24	0(0)	0.00	0.00
12/6/01	W23	0/24	0(0)	0.00	0.00
1/17/02	W29	0/21	0(0)	0.00	4.17
2/19/02	W35	0/22	0(0)	0.00	0.00
3/20/02	W41	0/24	0(0)	0.00	0.00
4/18/02	W47	0/24	0(0)	0.00	0.00
5/1/02	W53	0/24	0(0)	0.00	0.00
6/13/02	W59	1/24	0(0)	0.00	4.17
7/15/02	W65	0/24	0(0)	0.00	0.00
8/29/02	W71	3/22	2(67)	9.52	12.50
SUM				9.50	29.20
AVERAGE				0.80	2.40

DSS STATION W20					
DATE	Sample #	# Pets	# > 80(%)	Corrected % Pets	Old % Pets
9/25/01	W6	7/24	0(0)	0.00	29.17
10/22/01	W12	1/24	0(0)	0.00	4.17
11/19/01	W18	0/24	0(0)	0.00	0.00
12/6/01	W24	4/24	3(75)	13.04	16.67
1/17/02	W30	1/21	0(0)	0.00	4.17
2/19/02	W36	0/10	0(0)	0.00	0.00
3/20/02	W42	0/24	0(0)	0.00	0.00
4/18/02	W48	1/24	0(0)	0.00	4.17
5/1/02	W54	1/24	1(100)	4.17	4.17
6/13/02	W60	7/24	0(0)	0.00	29.17
7/15/02	W66	0/24	0(0)	0.00	0.00
8/29/02	W72	2/24	0(0)	0.00	8.33
SUM				17.20	100.00
AVERAGE				1.40	8.30

Table 27. Little Wicomico River Watershed Wildlife Probabilities

DSS STATION W-9W					
DATE	Sample #	# Wildlife	# > 80(%)	Corrected % Wildlife	Old % Wildlife
9/25/01	W1	0/17	0(0)	0.00	0.00
10/22/01	W7	7/24	1(14)	5.56	25.00
11/19/01	W13	0/21	0(0)	0.00	0.00
12/6/01	W19	10/24	1(10)	6.67	41.67
1/17/02	W25	0/6	0(0)	0.00	4.17
2/19/02	W31*	0/0	0(0)	0.00	0.00
3/20/02	W37	0/24	0(0)	0.00	0.00
4/18/02	W43	0/24	0(0)	0.00	0.00
5/1/02	W49	15/24	4(27)	30.77	62.50
6/13/02	W55	0/13	0(0)	0.00	4.17
7/15/02	W61	2/10	1(50)	11.11	12.50
8/29/02	W67	1/24	0(0)	0.00	4.17
	*NO COLONIES FOR DATA				
SUM				54.10	154.20
AVERAGE				4.50	12.80

DSS STATION W-9X					
DATE	Sample #	# Wildlife	# > 80(%)	Corrected % Wildlife	Old % Wildlife
9/25/01	W2	1/19	0(0)	0.00	4.17
10/22/01	W8	0/18	0(0)	0.00	0.00
11/19/01	W14	0/10	0(0)	0.00	0.00
12/6/01	W20	8/24	1(13)	5.88	33.33
1/17/02	W26	0/5	0(0)	0.00	12.50
2/19/02	W32	10/10	6(60)	100.00	41.67
3/20/02	W38	1/24	0(0)	0.00	4.17
4/18/02	W44	0/24	0(0)	0.00	0.00
5/1/02	W50	2/24	0(0)	0.00	8.33
6/13/02	W56	3/16	0(0)	0.00	20.83
7/15/02	W62	1/11	0(0)	0.00	4.17
8/29/02	W68	0/11	0(0)	0.00	0.00
SUM				105.90	129.20
AVERAGE				8.80	10.80

DSS STATION W-13.5Z					
DATE	Sample #	# Wildlife	# > 80(%)	Corrected % Wildlife	Old % Wildlife
9/25/01	W3	2/24	0(0)	0.00	8.33
10/22/01	W9	0/13	0(0)	0.00	0.00
11/19/01	W15	0/11	0(0)	0.00	0.00
12/6/01	W21	1/24	1(100)	4.17	4.17
1/17/02	W27	0/14	0(0)	0.00	4.17
2/19/02	W33	7/7	4(57)	100.00	29.17
3/20/02	W39	6/24	0(0)	0.00	25.00
4/18/02	W45	3/24	1(33)	4.55	12.50
5/1/02	W51	0/24	0(0)	0.00	0.00
6/13/02	W57	1/14	1(100)	7.14	8.33
7/15/02	W63	6/24	2(33)	10.00	25.00
8/29/02	W69	0/20	0(0)	0.00	0.00
SUM				125.90	116.70
AVERAGE				10.50	9.70

DSS STATION W-16					
DATE	Sample #	# Wildlife	# > 80(%)	Corrected % Wildlife	Old % Wildlife
9/25/01	W4	3/24	0(0)	0.00	12.50
10/22/01	W10	0/24	0(0)	0.00	0.00
11/19/01	W16	0/18	0(0)	0.00	0.00
12/6/01	W22	3/24	0(0)	0.00	12.50
1/17/02	W28	0/3	0(0)	0.00	0.00
2/19/02	W34	0/2	0(0)	0.00	0.00
3/20/02	W40	3/24	1(33)	4.55	12.50
4/18/02	W46	5/24	0(0)	0.00	20.83
5/1/02	W52	1/24	0(0)	0.00	4.17
6/13/02	W58	8/21	0(0)	0.00	33.33
7/15/02	W64	2/24	0(0)	0.00	8.33
8/29/02	W70	0/23	0(0)	0.00	0.00
SUM				4.60	104.20
AVERAGE				0.40	8.70

DSS STATION W-19					
DATE	Sample #	# Wildlife	# > 80(%)	Corrected % Wildlife	Old % Wildlife
9/25/01	W5	5/23	0(0)	0.00	20.83
10/22/01	W11	4/22	0(0)	0.00	16.67
11/19/01	W17	0/24	0(0)	0.00	0.00
12/6/01	W23	10/24	1(10)	6.67	41.67
1/17/02	W29	1/21	1(100)	4.76	4.17
2/19/02	W35	7/22	0(0)	0.00	29.17
3/20/02	W41	2/24	2(100)	8.33	8.33
4/18/02	W47	10/24	2(20)	12.50	41.67
5/1/02	W53	0/24	0(0)	0.00	0.00
6/13/02	W59	14/24	1(7)	9.09	58.33
7/15/02	W65	2/24	0(0)	0.00	8.33
8/29/02	W71	0/22	0(0)	0.00	0.00
SUM				41.40	229.20
AVERAGE				3.40	19.10

DSS STATION W20					
DATE	Sample #	# Wildlife	# > 80(%)	Corrected % Wildlife	Old % Wildlife
9/25/01	W6	3/24	0(0)	0.00	12.50
10/22/01	W12	3/24	0(0)	0.00	12.50
11/19/01	W18	0/24	0(0)	0.00	0.00
12/6/01	W24	5/24	1(20)	5.00	20.83
1/17/02	W30	9/21	5(56)	29.41	37.50
2/19/02	W36	0/10	0(0)	0.00	0.00
3/20/02	W42	0/24	0(0)	0.00	0.00
4/18/02	W48	7/24	2(29)	10.53	29.17
5/1/02	W54	1/24	1(100)	4.17	4.17
6/13/02	W60	12/24	0(0)	0.00	50.00
7/15/02	W66	6/24	0(0)	0.00	25.00
8/29/02	W72	4/24	0(0)	0.00	16.67
SUM				49.10	208.30
AVERAGE				4.10	17.40