

Appendix 1 - PIERP 2005 Terrapin Nests

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Nest Number	Date	Latitude	Longitude	Exposure	Area	Cell	Predation	Clutch Size	Clutch Mass	Mean Egg Mass	Hatchlings	Comments
001	7-Jun-05	N38 44.985	W76 22.053	Sun	Edge	5	N	11	109.6	10.0	9	Excavated 8/16//05, 1 Dead embryo found
002	8-Jun-05	N38 45.034	W76 22.178	Sun	Edge	5	N	13	139.6	10.7	11	Excavated on 10/7/05, 2 dead egg
003	8-Jun-05	N38 45.075	W76 22.412	Semi	Edge	Notch	Y	13	105.9	9.6		Predation on 8/8/05 - eggs remain, Excavated on 10/7/05, 2 dead eggs
004	8-Jun-05	N38 45.131	W76 22.478	Semi	Veg	Notch	N	13	134.7	10.4	13	Excavated on 10/12/05
005	8-Jun-05	N38 45.2	W76 22.793	Semi	Open	3	N	13	154.3	11.9	3	Excavated on 8/16/05, 1 Dead egg
006	8-Jun-05	N38 45.659	W76 22.808	Sun	Open	3	N	18	174.6	9.7		Excavated on 10/13/05
007	8-Jun-05	N38 45.659	W76 22.807	Sun	Open	3	N	15	134.2	8.9		Destroyed by storm on 7/14/05
008	8-Jun-05	N38 45.711	W76 22.817	Sun	Open	3	N	9	89.2	9.9		Egg 2 had dome shaped bump 2mm in diameter, Eggs laid in 2 inch gap in rocks of rip-rap, Destroyed by erosion
009	9-Jun-05	N38 45.6	W76 22.787	Semi	Open	3	N	13	138.6	10.7		Destroyed by storm of 7/14/05
010	9-Jun-05	N38 45.712	W76 22.804	Sun	Open	3	N	16	140.0	8.8		Destroyed by storm on 7/8/05
011	9-Jun-05	N38 45.745	W76 22.824	Sun	Open	3	N	12	121.9	10.2		Moved because of erosion on 6/23/05, New lat N38 45.732, long W76 22.820, Destroyed by erosion
012	9-Jun-05	N38 45.205	W76 22.428	Sun	Edge	Notch	Y(6/20/05)	13	136.3	10.5		Unknown # of eggs remain, Nest discovered on 6/8/05, Excavated 6/9/05
013	9-Jun-05	N38 45.197	W76 22.437	Semi	Edge	Notch	N	16	147.3	9.2	2	Nest close to fence
014	9-Jun-05	N38 45.175	W76 22.451	Sun	Edge	Notch	N	19	160.4	8.4		Egg 13 broken and not returned to nest, thin shelled eggs
015	9-Jun-05	N38 45.154	W76 22.467	Sun	Edge	Notch	N	15	84.2	8.4	2	5 eggs broken, Excavated on 8/30/05, 8 dead eggs
016	9-Jun-05	N38 45.090	W76 22.463	Semi	Edge	Notch	Y(6/21/05)	10	110.4	11.0		Nest destroyed on 6/21/05, Nest two feet from fence
017	9-Jun-05	N38 45.076	W76 22.456	Sun	Edge	Notch	Y(6/21/05)	15	150.3	10.0		Nest Destroyed on 6/21/05
018	9-Jun-05	N38 45.024	W76 22.448	Sun	Edge	Notch	N	7	72.2	10.3		Excavated on 10/7/05, 7 dead eggs
019	9-Jun-05	N38 44.991	W76 22.069	Sun	Open	5	Y(6/28/05)	3	29.7	9.9	4	Unknown # of eggs remain, Excavated on 8/16/05
020	9-Jun-05	N38 44.972	W76 22.028	Semi	Open	5	N	14	153.2	10.9	14	scale broken: do not rely on these measurements, Excavated on 10/7/05
021	9-Jun-05	N38 45.320	W76 22.939	Sun	Edge	East 6	N	18	181.0	10.1	14	Excavated on 8/10/05, 1 dead egg, 1 embryo underdeveloped
022	9-Jun-05	N38 44.901	W76 22.599	Sun	Veg	East 6	N	14	147.0	10.5	10	Excavated on 9/7/05, 3 dead eggs
023	10-Jun-05	N38 44.826	W76 22.564	Sun	Open	West 6 inland side	Y (7/11/05)	14	27.7	9.2		11 eggs with extremely soft shells, all were broken and removed from the nest, egg 1 had a soft and deeply indented shell, 3 eggs remain but are dead
024	10-Jun-05	N38 45.045	W76 22.207	Semi	Edge	5	N	13	132.0	10.2		Nest discovered on 6/9/05, Excavated on 10/7/05, 1 dead egg
025	10-Jun-05	N38 45.085	W76 22.331	Semi	Edge	5	N	12	122.3	10.2	5	Nest discovered on 6/9/05, Excavated 8/30/05, 7 dead eggs
026	10-Jun-05	N38 45.097	W76 22.328	Semi	Edge	5	N	10	114.0	11.4	6	Nest discovered on 6/9/05, eggs 7, 10 are kidney shaped, Excavated on 10/7/05, 2 dead eggs, 1 albino embryo that died later in the lab
027	10-Jun-05	N38 45.091	W76 22.369	Semi	Edge	Notch	N	16	169.6	10.6	2	Nest discovered on 6/9/05, 1 dead egg, Excavated on 8/15/05
028	10-Jun-05	N38 45.072	W76 22.386	Sun	Edge	Notch	N	13	132.8	10.2	11	Excavated on 10/7/05
029	10-Jun-05	N38 45.072	W76 22.395	Shade	Edge	Notch	N	13			10	Nest discovered on 6/9/05, Nest on fence, Excavated on 9/22/05, 3 dead eggs
030	10-Jun-05	N38 45.139	W76 22.478	Semi	Edge	Notch	N	14	140.4	10.0	4	Fully excavated, 3 dead eggs
031	10-Jun-05	N38 45.075	W76 22.472	Semi	Edge	Notch	Y(6/21/05)	14	138.1	9.9		Egg 13 was soft
032	10-Jun-05	N38 45.071	W76 22.443	Sun	Edge	Notch	N	10				
033	10-Jun-05	N38 45.736	W76 22.14	Sun	Open	3	N	14				Between rocks in the rip-rap, 7 or 8 eggs destroyed by the storm
034	10-Jun-05	N38 45.709	W76 22.802	Shade	Open	3	N	15				Destroyed by erosion

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Nest Number	Date	Latitude	Longitude	Exposure	Area	Cell	Predation	Clutch Size	Clutch Mass	Mean Egg Mass	Hatchlings	Comments
035	10-Jun-05	N38 45.656	W76 22.808	Sun	Open	3	N	16				Two nests labeled 35, another is on South Notch and is referred to as 35B. This one is 35A., Excavated on 9/7/05
036	10-Jun-05	N38 45.075	W76 22.385	Sun	Edge	Notch	N	14			12	Was labeled as 35B, Excavated on 9/7/05
037	10-Jun-05	N38 45.072	W76 22.398	Shade	Edge	Notch	N	16			11	Some eggs soft and deeply indented, against the fence
038	10-Jun-05	N38 45.062	W76 22.431	Sun	Edge	Notch	Y(6/21/05)	12				
039	10-Jun-05	N38 45.073	W76 22.437	Sun	Edge	Notch	Y(6/13/05)	11				Destroyed by a fox
040	10-Jun-05	N38 45.074	W76 22.448	Semi	Edge	Notch	Y(6/23/05)	14			3	7-12 eggs remaining, Against the fence
041	10-Jun-05	N38 45.075	W76 22.451	Sun	Edge	Notch	Y(6/21/05)	12				
042	13-Jun-05	N38 44.988	W76 22.068	Sun	Edge	5	N	10	105.0	10.5	9	Excavated on 10/5/05, 1 dead egg
043	13-Jun-05	N38 45.004	W76 22.108	Semi	Edge	5	N	16	158.4	9.9	14	Excavated on 10/7/05, 2 dead eggs
044	13-Jun-05	N38 45.019	W76 22.139	Sun	Edge	5	N	14	155.8	11.1	4	Excavated on 10/7/05, 9 dead eggs
045	13-Jun-05	N38 45.022	W76 22.147	Sun	Edge	5	N	11	104.3	9.5	9	Excavated on 10/7/05, 2 dead eggs, May have been a second nest within the ring that was not documented
046	13-Jun-05	N38 45.027	W76 22.158	Semi	Edge	5	N	14	128.1	9.2	1	Excavated on 9/7/05, 13 dead eggs
047	13-Jun-05	N38 45.075	W76 22.282	Semi	Edge	5	N	11	124.0	11.3	1	Excavated on 10/7/05, 11 dead eggs
048	13-Jun-05	N38 45.084	W76 22.300	Sun	Edge	5	N	13	119.6	9.2	11	Excavated on 9/7/05, 1 hatchling captured but had exposed embryo sac and died
049	13-Jun-05	N38 45.085	W76 22.308	Sun	Edge	5	N	17			1	Stopped recording mass, 1 dead hatchlings in March
050	13-Jun-05	N38 45.093	W76 22.325	Semi	Edge	5	N	15			9	Excavated, 3 dead eggs, 1 hatchling escaped w/o mark
051	13-Jun-05	N38 45.090	W76 22.378			Notch	N	14				13 eggs not fully shelled, Removed broken eggs, reburied 1 egg, Excavated on 10/7/05, one dead egg
052	13-Jun-05	N38 45.072	W76 22.398	Sun	Edge	Notch	N	10				
053	13-Jun-05	N38 45.074	W76 22.411	Semi	Edge	Notch	Y(6/29/05)	11				4 eggs destroyed by turtle that layed nest 117, Nests 53 and 117 are rung together
054	13-Jun-05	N38 45.081	W76 22.469	Sun	Edge	Notch	N	15			1	
055	13-Jun-05	N38 45.084	W76 22.469	Sun	Edge	Notch	Y(6/13/05)					Destroyed by a fox
056	13-Jun-05	N38 45.203	W76 22.433	Sun	Edge	Notch	Y(6/15/05)	11			7	Excavated on 9/9/05, 4 dead eggs
057	13-Jun-05	N38 45.633	W76 22.791	Sun	Open	3	N	15				Excavated on 10/13/05-13 dead eggs
058	13-Jun-05	N38 45.646	W75 22.801	Sun	Open	3	N	12			8	Excavated on 10/13/05-1 dead eggs
059	13-Jun-05	N38 45.655	W76 22.804	Sun	Open	3	N	19				Destroyed in storm on 7/14/05
060	13-Jun-05	N38 45.356	W76 23.359	Sun	Open	West 6	Y(6/28/05)	17				
061	13-Jun-05	N38 45.048	W76 22.214	Sun	Edge	5	N	11			4	Excavated on 10/7/05, 5 dead eggs
062	13-Jun-05	N38 45.069	W76 22.418	Sun	Edge	Notch	N	15			3	Excavated on 10/13/05-7 dead eggs
063	13-Jun-05	N38 45.111	W76 22.478	Sun	Edge	Notch	N	17				
064	13-Jun-05	N38 45.081	W76 22.294	Semi	Edge	5	Y(6/22/05)	13			13	Excavated on 10/13/05, Found 2 loggers when only one was buried originally
065	14-Jun-05	N38 45.075	W76 22.385	Semi	Edge	Notch	N	13				
066	14-Jun-05	N38 45.074	W76 22.392	Sun	Edge	Notch	N	9			8	
067	14-Jun-05	N38 45.072	W76 22.398	Sun	Edge	Notch	N	12			11	Excavated on 10/13/05, 2 dead eggs
068	14-Jun-05	N38 45.100	W76 22.479	Sun	Edge	Notch	Y(6/16/06)	12				Eggs had chalky tops
069	14-Jun-05	N38 45.079	W76 22.292	Sun	Edge	5	N	14				
070	14-Jun-05	N38 44.994	W76 22.077	Semi	Edge	5	N	14			3	4 eggs were broken, One of these had a dome shaped protrusion(5mm), these eggs were removed, Excavated on 10/7/05, dead eggs
071	14-Jun-05	N38 44.977	W76 22.047	Semi	Edge	5	N	11			10	against fence

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072	14-Jun-05	N38 45.633	W76 22.791	Semi	Open	3	N				11	Eggs very chalky (old nest)
073	14-Jun-05	N38 45.660	W76 22.809	Semi	Open	3	N	9				Eggs laid w/o shell, Most were broken, 3 were not put back in the ground, Excavated on 10/13/05
074	15-Jun-05	N38 45.653	W76 22.806	Sun	Open	3	N				1	Eggs too chalky to excavate, Fully excavated on 10/13/05
075	15-Jun-05	N38 45.077	W76 22.278	Sun	Edge	5	N	9	86.8	9.6	10	Excavated on 10/7/05, 1 dead egg
076	15-Jun-05	N38 45.070	W76 22.406	Sun	Edge	Notch	N	16	153.0	9.6	11	Eggs 13 and 15 were slightly kidney shaped, Excavated on 8/30/05, dead eggs
077	16-Jun-05	N38 45.074	W76 22.453	Sun	Edge	Notch	N	14	151.6	10.8	10	Excavated on 10/5/05, 2 dead eggs
078	17-Jun-05	N38 45.081	W76 22.488	Sun	Edge	Notch	Y(6/20/05)	15	143.1	9.5		Nest destroyed
079	17-Jun-05	N38 45.088	W76 22.492	Sun	Edge	Notch	Y(7/5/05)	15				One egg was very large relative to others in the nest, unknown # of eggs remain
080	17-Jun-05	N38 45.082	W76 22.466	Sun	Edge	Notch	N	12			8	Eggs half chalky
081	17-Jun-05	N38 45.077	W76 22.387			Notch	N					old nest
082	17-Jun-05	N38 45.085	W76 22.305	Sun	Edge	5	N	15			8	Eggs were 3/4 chalky, Excavated on 10/7/05, 2 dead eggs
083	17-Jun-05	N38 45.641	W76 22.798	Sun	Open	3	N	17	166.8	9.8	17	Excavated on 8/30/05
084	21-Jun-05	N38 45.139	W76 22.478	Sun	Edge	Notch	N					Eggs were completely white, Excavated on 10/12/05, 2 dead eggs
085	21-Jun-05	N38 45.166	W76 22.460	Sun	Edge	Notch	Y(6/28/05)	17			11	Balance stopped working, Excavated on 10/6/05, 1 dead embryo
086	21-Jun-05	N38 44.692	W76 22.937	Sun	Open	West 6	Y(7/11/05)	14			11	Excavated on 9/22/05, unknown # of eggs remain
087	22-Jun-05	N38 44.960	W76 221.994	Sun	Open	5	Y(6/24/05)	15	156.8	10.5		Relocated on 7/21/05 to N38 44.959 W76 21.996, Excavated on 10/7/05
088	22-Jun-05	N38 45.091	W76 22.317	Sun	Edge	5	N	14	137.2	9.8	9	One foot from washout stream, Excavated on 10/13/05, 1 dead egg
089	22-Jun-05	N38 45.060	W76 22.390	Sun	Edge	Notch	N	16	173.3	10.2		5 hatchlings emerged with yolk sac exposed on 8/26, Nest 89 and 148 combined, Excavated on 8/30/05
090	22-Jun-05	N38 45.069	W76 22.417	Sun	Edge	Notch	N	12	125.1	10.4	4	Excavated on 10/14/05
091	22-Jun-05	N38 45.076	W76 22.416	Sun	Veg	Notch	N	16	148.9	9.3	1	1 dead hatchlings in March
092	23-Jun-05	N38 45.088	W76 22.474	Sun	Edge	Notch	Y(6/28/05)	13	152.1	11.7	11	
093	23-Jun-05	N38 45.203	W76 22.424	Sun	Edge	Notch	N	15	156.6	10.4		
094	23-Jun-05	N38 45.642	W76 22.799	Sun	Open	3	N	13	125.5	9.7	12	Excavated on 10/13/05, 1 dead egg
095	23-Jun-05	N38 45.652	W76 22.805	Sun	Open	3	N	11	121.4	11.0	8	Excavated on 8/25/05
096	23-Jun-05	N38 44.812	W76 23.015	Sun	Edge	West 6	N	17				Scale broke, Flags gone 9/8 looks like it was destroyed by a bulldozer,
097	23-Jun-05	N38 45.013	W76 23.082	Sun	Open	West 6	N	14			3	Excavated on 10/11/05, 4 dead eggs
098	23-Jun-05	N38 45.111	W76 22.480	Sun	Edge	Notch	N	12				
099	24-Jun-05	N38 44.747	W76 22.549	Sun	Open	East 6	Y(7/12/05)	18	194.6	10.8	8	7-12 eggs remain, Excavated on 9/22/05, 3 dead eggs
100	24-Jun-05	N38 44.974	W76 22.039	Sun	Edge	5	Y(6/30/05)	13	120.5	9.3		Excavated on 10/5/05
101	24-Jun-05	N38 44.985	W76 22.064	Sun	Edge	5	N	14	140.9	10.1	14	Against the fence, Excavated 10/7/05
102	24-Jun-05	N38 45.000	W76 22.097	Semi	Edge	5	N	16			3	On Fence, Edge of cliff, Excavated on 10/5/05
103	24-Jun-05	N38 45.076	W76 22.279	Sun	Edge	5	N	15	149.0	9.9	8	2 feet from fence, Excavated on 9/22/05
104	24-Jun-05	N38 45.099	W76 22.340	Sun	Edge	5	N	21	175.2	8.3	18	Egg 3 had a string like structure at the tip, Excavated on 10/6/05
105	24-Jun-05	N38 45.096	W76 22.374	Sun	Edge	Notch	N	14	144.3	10.3		
106	24-Jun-05	N38 45.080	W76 22.462	Sun	Edge	Notch	N	18	171.5	9.5	14	Excavated on 10/12/05
107	24-Jun-05	N38 45.645	W76 22.800	Sun	Open	3	N	16	144.2	9.0	15	Excavated on 8/30/05, 1 dead egg
108	27-Jun-05	N38 44.969	W76 22.013	Sun	Edge	5	Y(7/5/05)	16	123.4	7.7		Nest destroyed by a fox

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109	27-Jun-05	N38 44.982	W76 22.069	Sun	Edge	5	N	15	133.3	8.9	15	Excavated on 10/12/05
110	27-Jun-05	N38 44.988	W76 22.072	Semi	Open	5	N	13	130.2	10.0		Hatchlings may have escaped from ring on 9/24/05, Excavated on 10/7/05
111	27-Jun-05	N38 45.048	W76 22.220	Semi	Edge	5	N	16	140.5	8.8		Nest against fence, Received over winter logger from nest #251 on 10/13/05
112	27-Jun-05	N38 45.061	W76 22.139	Sun	Edge	5	N	16	170.6	10.7	15	
113	27-Jun-05	N38 45.088	W76 22.315	Semi	Edge	5	N				15	Against fence
114	27-Jun-05	N38 45.098	W76 22.340	Sun	Edge	Notch	N				9	Eggs very white, did not excavate,
115	27-Jun-05	N38 45.070	W76 22.402	Sun	Edge	Notch	N					Very soft eggs, At least 2 eggs broken
116	27-Jun-05	N38 45.072	W76 22.403	Sun	Edge	Notch	N	18	187.4	11.0	12	1 egg broken during excavation, Excavated on 10/13/05, 2 dead eggs
117	27-Jun-05	N38 45.067	W76 22.408	Sun	Edge	Notch	Y(7/5/05)	14	152.3	10.9	2	Nest laid in previous nest #53, 4 eggs from #53 destroyed, Nest is against the fence, unknown # of eggs remain from predation, 2 dead hatchlings in March
118	27-Jun-05	N38 45.066	W76 22.410	Sun	Edge	Notch	N	14	141.0	10.1	14	Nest on fence
119	27-Jun-05	N38 45.067	W76 22.413	Sun	Edge	Notch	N				16	Nest too old to excavate, Excavated on 10/13/05
120	27-Jun-05	N38 45.066	W76 22.424	Shade	Open	Notch	N	13	130.2	10.0	8	On fence behind grass, Excavated on 10/12/05
121	27-Jun-05	N38 45.060	W76 22.433	Sun	Edge	Notch	N	14			12	Scale stopped working, Excavated on 10/12/05
122	27-Jun-05	N38 45.068	W76 22.442	Sun	Edge	Notch	N	16			14	Excavated on 10/12/05, 2 dead eggs
123	27-Jun-05	N38 45.085	W76 22.472	Sun	Edge	Notch	Y(6/29/05)	13				Thin shelled, 2 eggs broken, Excavated on 10/14/05, 9 dead eggs, 1 dead embryo
124	27-Jun-05	N38 45.098	W76 22.478	Semi	Edge	Notch	N					Nest is too old to excavate, On fence
125	27-Jun-05	N38 45.169	W76 22.455	Semi	Edge	Notch	N				16	Against fence, Nest is too old to excavate, Excavated on 8/30/05, 3 dead eggs
126	27-Jun-05	N38 45.194	W76 22.438	Sun	Edge	Notch	Y(6/29/05)				4	Nest is too old to excavate
127	27-Jun-05	N38 45.638	W76 22.792	Sun	Open	3	N	16			16	eggs 1/3 white, Excavated on 10/13/05
128	27-Jun-05	N38 45.639	W76 22.795	Sun	Open	3	N	14			14	Excavated on 10/6/05
129	27-Jun-05	N38 45.762	W76 22.826	Sun	Edge	3	N	15	172.4	11.5		Destroyed by erosion
130	28-Jun-05	N38 45.102	W76 23.142	Sun	Open	West 6	Y(6/29/05)	12	74.0	6.2		Nest destroyed by predation
131	28-Jun-05	N38 44.778	W76 22.555	Sun	Open	East 6	Y(6/29/05)	11			1	Eggs are 1/3 white, Excavated on 10/7/05, 3 dead eggs found on 10/11
132	28-Jun-05	N38 44.977	W76 22.039	Sun	Edge	5	Y(6/30/05)	13			13	Predator did not reach eggs
133	28-Jun-05	N38 45.002	W76 22.101	Sun	Edge	5	N	14			10	
134	28-Jun-05	N38 45.092	W76 22.360	Sun	Edge	Notch	N	14				
135	28-Jun-05	N38 45.087	W76 22.367	Sun	Edge	Notch	N					Old nest-did not excavate
136	28-Jun-05	N38 45.064	W76 22.449	Sun	Edge	Notch	N	13			13	Against the fence, Excavated on 10/12/05, Another nest was found in this ring = #282
137	28-Jun-05	N38 45.072	W76 22.450	Sun	Edge	Notch	N					Eggs white- did not excavate, Excavated on 10/12/05, 4 dead eggs
138	29-Jun-05	N38 45.069	W76 22.407	Sun	Edge	Notch	Y(6/29/05)					Nest found after predation occurred, One destroyed egg found on the surface
139	29-Jun-05	N38 44.965	W76 22.012	Sun	Edge	5	N	15	140.3	9.4	13	Excavated on 10/13/05
140	29-Jun-05	N38 45.642	W76 22.800	Sun	Open	3	N	16	144.5	8.5	17	Excavated on 10/6/05
141	30-Jun-05	N38 44.963	W76 22.005	Semi	Open	5	N	10			10	Shallow nest about 5cm from top egg to surface, Against the fence Excavated on 9/7/05

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142	1-Jul-05	N38 45.102	W76 22.482	Sun	Edge	Notch	?	15			1	Excavated on 10/7/05, 3 dead eggs
143	1-Jul-05	N38 45.6_1	W76 22.789	Sun	Open	3	N	14				Destroyed by erosion
144	5-Jul-05			Sun	Edge	5	Y(7/28/05)	15	160.7	10.7	13	Eggs remain, Egg 4 has hole, Excavated on 10/5/05
145	5-Jul-05	N48 45.010	W76 22.123	Sun	Edge	5	N	16	160.5	10.0	15	Excavated on 10/13/05, 1 dead egg
146	5-Jul-05	N38 45.028	W76 22.164	Sun	Edge	5	N	17	159.5	9.4	15	Excavated on 10/13/05, 1 dead embryo
147	5-Jul-05	N38 45.071	W76 22.375	Sun	Edge	Notch	N	12	129.5	10.8	9	Excavated on 10/13/05
148	5-Jul-05	N38 45.073	W76 22.392	Sun	Edge	Notch	N	13	127.6	9.8		Nest laid on top of old nest #89, Excavated along with nest #89 on 8/30
149	5-Jul-05	N38 45.067	W76 22.439	Sun	Edge	Notch	N	14	141.3	10.1	14	Excavated on 10/5/05
150	5-Jul-05	N38 45.091	W76 22.478	Sun	Edge	Notch	N	14	146.7	10.5	1	1 dead hatchlings in March
151	5-Jul-05	N38 45.661	W76 22.807	Sun	Open	3	Y(7/7/05)	13	109.8	9.2		1 egg broken during excavation, Destroyed in storm on 7/14/05
152	5-Jul-05	N38 45.401	W76 22.932	Sun	Edge	East 6	N	15	171.1	11.4	10	Excavated on 10/11/05 3 dead eggs
153	5-Jul-05	N38 44.678	W76 22.505	Sun	Edge	East 6	N	12	149.8	12.5	8	Excavated on 9/22/05, 2 dead turtles
154	6-Jul-05	N38 45.066	W76 22.435	Sun	Edge	Notch	Y(7/11/05)	10	99.1	9.9		Near fence, Nest destroyed by predation
155	6-Jul-05	N38 45.069	W76 22.403	Sun	Edge	Notch	Y(7/11/05)	16				One egg was broken previous to excavation, 15 eggs returned to the nest, Nest destroyed by predation
156	6-Jul-05	N38 45.096	W76 22.338	Sun	Edge	5	Y(7/7/05)	14				Nest destroyed by predation
157	6-Jul-05	N38 45.104	W76 22.343	Semi	Edge	5	Y(7/6/05)				3	Nest partially excavated by predator, 4 eggs found
158	7-Jul-05	N38 45.633	W76 22.792	Sun	Open	3	N	14	141.1	10.1		Nest laid on top of nest #57, Eggs very shriveled, Excavated along with nest 57 on 10/14, 13 dead eggs
159	7-Jul-05	N38 45.150	W76 22.470	Semi	Edge	Notch	N	4	37.5	9.4	2	Up against the fence, Excavated on 10/6/05, 2 dead eggs
160	7-Jul-05	N38 45.094	W76 22.478	Open	Edge	Notch	N	17	188.0	11.1	9	9 dead hatchlings in March
161	7-Jul-05	N38 45.074	W76 22.456	Semi	Edge	Notch	N	14	141.3	10.1	14	Against fence, Excavated on 10/12/05
162	7-Jul-05	N38 45.075	W76 22.385	Sun	Edge	Notch	N	13	133.1	10.2	7	Excavated on 9/22/05, Found maggots but could not find dead eggs
163	7-Jul-05	N38 45.097	W76 22.358	Semi	Edge	Notch	Y(7/11/05)	18	156.7	8.7		Egg 11 had bump at tip
164	7-Jul-05	N38 45.094	W76 22.326	Sun	Edge	5	N	11				
165	7-Jul-05	N38 45.092	W76 22.323	Semi	Edge	5	Y(7/7/05)					Old nest discovered after predation, Unknown number of eggs remain, Excavated on 10/7/05, 3 dead eggs
166	7-Jul-05	N38 45.092	W76 22.318	Semi	Edge	5	N	21			12	On fence, Excavated on 10/13/05, 9 dead eggs
167	7-Jul-05	N38 45.080	W76 22.292	Sun	Edge	5	N	14			13	Excavated on 10/13/05
168	7-Jul-05	N38 45.060	W76 22.241	Semi	Edge	5	N				22	Eggs completely white
169	7-Jul-05	N38 45.054	W76 22.229	Semi	Edge	5	Y(7/7/05)					No eggs left, One egg found destroyed at surface
170	7-Jul-05	N38 45.015	W76 22.123	Open	Edge	5	Y(7/7/05)					
171	7-Jul-05	N38 44.974	W76 22.029	Sun	Edge	5	Y(7/7/05)					Found after predation
172	7-Jul-05	N38 44.962	W76 22.003	Sun	Open	5	N	18			6	Close to the fence
173	7-Jul-05	N38 44.960	W76 21.993	Semi	Open	5	N				13	On fence, Excavated on 10/5/05
174	7-Jul-05	N38 44.907	W76 22.034	Sun	Edge	5 Island	N	11			10	Excavated on 9/27/05, 1 dead embryo
175	11-Jul-05	N38 44.964	W76 22.002	Sun	Open	5	Y(7/13/05)	16	151.2	9.5	16	Excavated on 10/7/05
176	11-Jul-05	N38 44.966	W76 22.013	Semi	Edge	5	Y(7/13/05)	16	147.6	9.2		On Fence, Destroyed by a bird
177	11-Jul-05	N38 44.949	W76 22.003	Semi	Open	5	Y(7/12/05)	11	114.6	10.4		On Fence
178	11-Jul-05	N38 44.970	W76 22.028	Sun	Edge	5	Y(7/18/05)	11				
179	11-Jul-05	N38 45.646	W76 22.804	Sun	Open	3	N	13	137.0	10.5	14	Excavated on 10/6/05
180	11-Jul-05	N38 45.646	W76 22.800	Sun	Open	3	N	15	138.3	9.2	15	Excavated on 9/7/05
181	11-Jul-05	N38 45.648	W76 22.805	Sun	Open	3	N	15	158.0	10.5	15	Excavated on 9/22/05

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Nest Number	Date	Latitude	Longitude	Exposure	Area	Cell	Predation	Clutch Size	Clutch Mass	Mean Egg Mass	Hatchlings	Comments
182	11-Jul-05	N38 45.649	W76 22.805	Sun	Open	3	N	8	99.0	12.4	8	Excavated on 9/22/05
183	11-Jul-05	N38 44.971	W76 22.028	Sun	Edge	5	Y(7/26/05)	13	146.2	11.2		
184	11-Jul-05	N38 45.005	W76 22.108	Semi	Edge	5	N	12	113.9	9.5	7	Egg 3 not properly formed, Egg 2 very small and deformed, Excavated on 10/5/05, 4 dead eggs
185	11-Jul-05	N38 45.018	W76 22.126	Semi	Open	5	Y(7/12/05)	16	133.9	8.4		Egg 2 had one end that came to a point
186	11-Jul-05	N38 45.033	W76 22.182	Sun	Edge	5	Y(7/11/05)					1 foot from the fence
187	11-Jul-05	N38 45.037	W76 22.185	Sun	Edge	5	N	14	139.7	10.0	8	Excavated on 10/7/05, 3 dead eggs, Hatchlings may have dug out of
188	11-Jul-05	N38 45.051	W76 22.226	Semi	Edge	5	Y(7/11/05)					
189	11-Jul-05	N38 45.070	W76 22.266	Sun	Edge	5	N	12	121.6	10.1	12	Excavated on 9/22/05
190	11-Jul-05	N38 45.070	W76 22.266	Sun	Edge	5	N	12	128.1	10.7	10	Excavated on 10/13/05, 2 dead eggs
191	11-Jul-05	N38 45.076	W76 22.282	Sun	Edge	5	N	14	128.7	9.2	6	Kidney shaped eggs, Excavated on 10/14/05, 6 dead eggs
192	11-Jul-05	N38 45.085	W76 22.371	Sun	Edge	Notch	N	15	140.6	9.4	14	Excavated on 10/13/05
193	11-Jul-05	N38 45.084	W76 22.400	Sun	Edge	Notch	N	16			10	Eggs were 1/2 white, did not weigh, 8 dead hatchlings in March
194	11-Jul-05	N38 45.068	W76 22.444	Semi	Edge	Notch	N	12	128.9	10.7		On the fence
195	11-Jul-05	N38 45.068	W76 22.444	Semi	Edge	Notch	N	9			9	Eggs completely white, did not weight, Excavated on 10/12/05
196	11-Jul-05	N38 45.094	W76 22.480	Sun	Edge	Notch	N	13	136.7	10.5	7	Excavated on 10/5/05, 1 dead egg
197	11-Jul-05	N38 45.131	W76 22.480	Sun	Edge	Notch	N	15				1/3 white, did not weigh
198	11-Jul-05	N38 45.165	W76 22.461	Sun	Edge	Notch	N	15			1	1/3 white, did not weigh, one kidney shaped egg, Excavated on 10/6/05, 2 dead embryos, 5 dead eggs
199	11-Jul-05	N38 45.180	W76 22.451	Sun	Edge	Notch	N	14	143.4	10.2	8	
200	11-Jul-05	N38 45.186	W76 22.444	Sun	Edge	Notch	N	13			5	5 dead hatchlings in March
201	11-Jul-05	N38 45.166	W76 22.445	Semi	Edge	Notch	Y(7/13/05)	12			12	Against the fence, Fully excavated on 10/12/05
202	11-Jul-05	N38 44.975	W76 22.610	Sun	Edge	5	N	11			7	Excavated on 10/5/05, 2 dead eggs, 2 dead embryos
203	11-Jul-05	N38 45.310	W76 22.938	Sun	Open	East 6	N	13			8	Excavated on 10/11/05, 4 dead eggs
204	11-Jul-05	N38 45.301	W76 23.324	Sun	Open	West 6	N	14			12	Excavated on 10/11/05, 1 dead egg
205	11-Jul-05	N38 45.332	W76 22.953	Sun	Edge	East 6	N	12			2	Relocated on 8/25 b/c or erosion, 3 eggs relocated with temp. logger, New GPS N38 45.318 W76 22.954
206	12-Jul-05	N38 45.090	W76 22.731	Sun	Open	East 6	N	9			6	
207	12-Jul-05	N38 44.888	W76 22.592	Sun	Open	East 6	N	11			9	Excavated on 10/11/05, 1 dead egg
208	12-Jul-05	N38 45.003	W76 22.104	Sun	Edge	5	N	13			13	
209	12-Jul-05	N38 45.065	W76 22.434	Sun	Edge	Notch	N	13				
210	12-Jul-05	N38 45.079	W76 22.462	Sun	Open	Notch	N	16			15	Excavated on 10/7-1 dead egg
211	12-Jul-05	N38 45.085	W76 22.471	Sun	Edge	Notch	N	17			16	Excavated on 10/12/05
212	12-Jul-05	N38 45.188	W76 22.443	Sun	Edge	Notch	N	16			11	Excavated on 10/6/05, 1 dead embryo
213	12-Jul-05	N38 45.076	W76 22.456	Sun	Open	Notch	N	13			12	Excavated on 10/12/05
214	13-Jul-05	N38 45.096	W76 22.333	Semi	Edge	Notch	N	12	137.5	11.5		Under tree trunk, Nest may have been destroyed
215	13-Jul-05	N38 45.081	W76 22.464	Semi	Edge	Notch	N	17	170.3	9.5	7	1.5 feet from fence, 5 dead hatchlings in March
216	13-Jul-05	N38 45.138	W76 23.177	Sun	Open	West 6	N	15	166.0	11.1	10	Excavated on 10/11/05, May have been 2 dead eggs
217	15-Jul-05	N38 45.084	W76 22.302	Sun	Edge	5	Y(7/15/05)	17	158.1	9.3		15 eggs destroyed, Nest destroyed by a bird
218	15-Jul-05	N38 45.076	W76 22.383	Semi	Edge	Notch	Y(7/15/05)		90.1	11.3		Nest discovered after predation, 8 eggs remain
219	15-Jul-05	N38 45.069	W76 22.426	Sun	Edge	Notch	Y(7/18/05)	16	151.9	9.5		
220	15-Jul-05	N38 45.068	W76 22.442	Semi	Edge	Notch	Y(7/19/05)	10	100.9	10.1		Eggs remain
221	15-Jul-05	N38 45.214	W76 22.424	Sun	Edge	Notch	N					Eggs completely white

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Nest Number	Date	Latitude	Longitude	Exposure	Area	Cell	Predation	Clutch Size	Clutch Mass	Mean Egg Mass	Hatchlings	Comments
222	15-Jul-05	N38 45.644	W76 22.798	Sun	Open	3	N	13	125.1	9.6	9	Small green blotches on eggs 1,2,3,13, Excavated on 10/6/05, 3 dead eggs
223	18-Jul-05	N38 45.337	W76 22.960	Sun	Open	East 6	N	11			10	Excavated on 10/11/05, 1 dead egg
224	18-Jul-05	N38 44.976	W76 22.038	Sun	Edge	5	Y(7/20/05)	13			6	Some eggs remain
225	18-Jul-05	N38 44.977	W76 22.058	Sun	Edge	5	Y(7/26/05)	9			1	Eggs destroyed by a crow
226	18-Jul-05	N38 45.042	W76 22.197	Sun	Edge	5	Y(8/8/05)	11				Eggs destroyed by a crow
227	18-Jul-05	N38 45.068	W76 22.261	Sun	Edge	5	N	14			10	One egg broken during excavation, it was counted, Excavated on 10/5/05-1 dead egg
228	18-Jul-05	N38 45.091	W76 22.321	Sun	Edge	5	N	16			9	Excavated on 10/5/05-1 dead egg, 2 dead eggs, 2 dead embryos
229	18-Jul-05	N38 45.095	W76 22.330	Sun	Edge	5	N	12			8	Excavated on 9/22/05, 4 dead eggs
230	18-Jul-05	N38 45.078	W76 22.377	Semi	Edge	Notch	N	21			17	One foot from the fence, Excavated on 10/13/05, 3 dead eggs
231	18-Jul-05	N38 45.068	W76 22.413	Sun	Edge	Notch	N	15			15	
232	18-Jul-05	N38 45.072	W76 22.450	Sun	Edge	Notch	Y(7/19/05)	14			2	7/19/05-predation by a crow, one egg found broken, 7/20/05-two eggs found broken at the surface, 7/22/05- eggs remain, Excavated on 10/5/05
233	18-Jul-05	N38 45.097	W76 22.477	Sun	Edge	Notch	Y(7/20/05)	14				
234	18-Jul-05	N38 45.097	W76 22.479	Sun	Edge	Notch	N	11			8	Excavated on 10/5/05, 1 dead egg
235	18-Jul-05	N38 45.130	W76 22.479	Sun	Edge	Notch	Y(7/19/05)	13				One egg broken before excavation
236	18-Jul-05	N38 45.143	W76 22.479	Semi	Edge	Notch	N	9			5	On the fence, Excavated on 10/6/05, 2 dead eggs, 1 dead embryo
237	18-Jul-05	N38 45.162	W76 22.463	Sun	Edge	Notch	N	10			2	2 hatchlings died of desiccation
238	18-Jul-05	N38 45.189	W76 22.440	Sun	Edge	Notch	N	9			7	Excavated on 10/6/05, 2 dead eggs
239	18-Jul-05	N38 45.649	W76 22.801	Sun	Open	Notch	N	13				
240	19-Jul-05	N38 45.079	W76 22.292	Sun	Edge	5	N	14	100.7	7.2		Nest laid next to nest #69
241	19-Jul-05	N38 45.081	W76 22.300	Semi	Edge	5	Y(8/9/05)	10			3	Eggs remain
242	19-Jul-05	N38 45.098	W76 22.332	Sun	Edge	5	Y(8/16/05)	13				Eggs destroyed by a crow
243	19-Jul-05	N38 45.150	W76 22.472	Sun	Edge	Notch	N	12			10	Excavated on 9/22/05, One dead egg
244	20-Jul-05	N38 44.715	W76 22.520	Sun	Open	East 6	N	9	90.0	10.0		
245	20-Jul-05	N38 45.056	W76 22.235	Sun	Edge	5	Y(7/26/05)	12	119.9	10.0	2	Some eggs remain after predation by a crow, 2 dead hatchlings in March
246	20-Jul-05	N38 45.066	W76 22.441	Sun	Edge	5	N	13	133.1	10.2	4	Larger eggs at surface, Excavated on 10/12/05, 4 dead hatchlings in March
247	20-Jul-05	N38 45.076	W76 22.451	Sun	Edge	Notch	N	15	137.7	9.2		Larger eggs at the surface, Excavated with nest 137 on 10/12/05, 4 dead eggs
248	20-Jul-05	N38 45.109	W76 22.483	Sun	Edge	Notch	Y	17	148.0	8.7	6	Eggs remain after predation by a crow
249	21-Jul-05	N38 45.327	W76 22.951	Sun	Edge	East 6	N	16	112.2	7.0	11	Excavated on 10/5/05, 3 dead eggs
250	21-Jul-05	N38 44.980	W76 22.047	Sun	Edge	5	N	15	141.3	9.4	8	Excavated on 10/5/05, But one egg remained so it was reburied with the logger
251	21-Jul-05	N38 45.031	W76 22.171	Sun	Edge	5	Y	12	115.3	9.6	1	Eggs remain after predation by a crow
252	21-Jul-05	N38 45.201	W76 22.436	Semi	Edge	Notch	Y(7/26/05)	11	103.5	9.4	7	One foot from fence, Excavated on 10/12/05, 1 dead egg
253	22-Jul-05	N38 45.111	W76 22.480	Sun	Edge	Notch	N	11	106.0	9.6	1	
254	22-Jul-05	N38 45.148	W76 22.472	Sun	Edge	Notch	Y(7/26/05)	12	104.5	8.7		Eggs remain after predation by a crow
255	22-Jul-05	N38 45.642	W76 22.798	Sun	Open	3	Y(8/2/05)	19	148.6	7.8	11	Eggs remain after predation, Excavated on 10/6/05, 3 dead eggs, 1 dead embryo

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Nest Number	Date	Latitude	Longitude	Exposure	Area	Cell	Predation	Clutch Size	Clutch Mass	Mean Egg Mass	Hatchlings	Comments
256	26-Jul-05	N38 44.964	W76 22.081	Sun	Edge	5	Y(7/27/05)	10	105.0	10.5		Destroyed by a crow
257	26-Jul-05	N38 45.007	W76 22.113	Sun	Edge	5	N	8	71.7	9.0	8	Excavated on 10/13/05
258	27-Jul-05	N38 45.072	W76 22.396	Sun	Edge	Notch	Y(8/8/05)	16	140.8	8.8	1	One egg remained after predation by a crow
259	27-Jul-05	N38 45.064	W76 22.438	Sun	Edge	Notch	Y(8/2/05)	13	136.0	10.5	6	Eggs remain after predation
260	28-Jul-05	N38 45.067	W76 22.431	Sun	Edge	Notch	Y(8/8/05)	12	119.0	9.9		Eggs destroyed by a crow
261	2-Aug-05	N38 45.636	W76 22.799	Sun	Open	3	Y(8/17/05)					Extremely soft shells, Destroyed by predation
262	15-Aug-05	N38 45.030	W76 22.172	Sun	Open	5	Y					Discovered after crow predation
263	15-Aug-05	N38 45.631	W76 22.792	Sun	Open	3	N					Discovered after hatching
264	18-Aug-05	N38 45.098	W76 22.478	Sun	Edge	Notch	N					Discovered after hatching, 5 dead eggs with roots in them
265	19-Aug-05	N38 45.027	W76 22.157	Sun	Edge	5	N				2	Discovered after hatching, 5 dead eggs with roots in them, 2 dead hatchlings
266	31-Aug-05	N38 45.003	W76 22.115	Sun	Edge	5	N					Discovered after hatching
267	6-Sep-05	N38 45.127	W76 22.479	Semi	Edge	Notch	N					One foot from the fence, Found after hatching
268	6-Sep-05	N38 45.081	W76 22.330	Sun	Edge	5	N					Discovered after hatching, 1 dead egg, Excavated on 10/13/05, 2 dead eggs
269	12-Oct-05	N38 45.208	W76 22.427	Sun	Edge	Notch	N					Nest found after hatching
270	12-Oct-05	N38 45.197	W76 22.436	Sun	Edge	Notch	N					Found after hatching, 1 dead embryo
271	12-Oct-05	N38 45.146	W76 22.473	Sun	Edge	Notch	N				2	Found after hatching, One hatchling found, 1 dead embryo
272	12-Oct-05	N38 45.129	W76 22.480	Sun	Edge	Notch	N					Found after hatching, 1 dead egg, 1 dead embryo
273	12-Oct-05	N38 45.130	W76 22.479	Sun	Edge	Notch	N					Found after hatching
274	12-Oct-05	N38 45.103	W76 22.480	Sun	Edge	Notch	N					Found after hatching, 2 dead eggs, 1 dead embryo
275	12-Oct-05	N38 45.073	W76 22.455	Sun	Edge	Notch	N					Found after hatching
276	12-Oct-05	N38 45.061	W76 22.438	Sun	Edge	Notch	N					Found after hatching, 1 dead egg
277	12-Oct-05	N38 45.094	W76 22.327	Sun	Edge	5	N					Found after hatching, 3 dead eggs
278	13-Oct-05	N38 45.6 5	W76 22.796	Sun	Open	3	N					Found after hatching
279	13-Oct-05	N38 45. 9	W76 22.193	Sun	Edge	5	N					Found after hatching, 2 dead eggs
280	13-Oct-05	N38 45. 5	W76 22.301	Sun	Edge	5	N					Found after hatching
281	13-Oct-05	N38 45.093	W76 22.327	Semi	Edge	5	N					Found after hatching, On fence, 3 dead embryos, 1 dead egg
282	13-Oct-05	N38 45.064	W76 22.449	Sun	Edge	Notch	N					Found when excavating nest #136, Both 136 and 282 shared the same ring