

**Tables and References from:
Monitoring the Wolves of the Forest Floor in Edmands Park
with the Newton North High School**

Brooks Mathewson

Date	Time Began	Session (mins)	Air Temp (°F)	RH (%)	Days Since Rain	Total RBS	Striped Morph	Unstriped Morph	RBS per Hour
5/6/16	19:15	30	54.0	100	During Survey	8	6	2	16.0
5/7/16	13:00	10	48.0	90	< 24hrs	2	0	2	12.0
5/18/16	10:30	150	66.5	42	4	20	11	9	8.0
5/24/16	9:30	60	64.0	82	< 24hrs	2	2	0	2.0
5/26/16	9:30	135	85.0	50	2	6	0	6	2.7
5/26/16	11:55	245	86.2	49	2	13	4	9	3.2
5/31/16	20:10	15	72.7	84	< 24hrs	0	0	0	0.00
06/02/16	17:05	45	72	84	4	3	1	2	4.0
Totals	—	690	—	—	—	54	24	30	—
Averages	—	86.25	68.6	72.6	—	6.75	3.00	3.75	—

Table 1. Results from searches for eastern red-backed salamanders (*Plethodon cinereus*) under natural cover objects (NCOs) in the spring of 2016 at Edmands Park. RH – relative humidity; RBS – red-backed salamander.

Continued...

Date	Time Began	Air Temp (°F)	RH (%)	Days Since Rain	Total RBS (per 50 ACOs)	Striped Morph (per 50 ACOs)	Unstriped Morph (per 50 ACOs)
5/18/16	10:32	66.5	54	4	1	0	1
5/24/16	9:35	64.0	90	that morning	0	0	0
5/30/16	20:00	73.0	90	that morning	0	0	0
9/8/16	11:00	74.0	79	1	1	0	1
10/9/16	12:30	55	89	1	5	2	3
10/25.16	13:00	46.8	95	during sampling	9	6	3
Totals	—	—	—	—	16	8	8
Averages	—	63.2	83	—	2.7	1.3	1.3

Table 2. Result from searches for eastern red-backed salamanders (*Plethodon cinereus*) under artificial cover object (ACOs) at Edmands Park in 2016. RH – relative humidity; RBS – red-backed salamander.

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