Field Name	Field Value
Name	Randy Mitchell
Organization	UA Biology
Phone	x5122
email	rjm2_at_uakron_dot_edu
Web_Address	http://www3.uakron.edu/biology/mitchell/ecologylab/index.html
Renewal	No
Permit_Number	2011-015
Activity	Education
Project	418: FIELD ECOLOGY
Dates	Fall 2011, Monday afternoons
Group_Size	15
Research_Area	Yes
18 Acres	Yes
Garden Pond	Yes
Grandview Alley / BigTop	Yes
Round Top	Yes
South_Woods	Yes
Sensitive_Area	Yes
Bath Pond	Yes
Garden Bowl	Yes
North_Fork	Yes
Tamarack Bog/ Wetland	Yes
Other_Areas	Yes
Public_Areas	Yes
Steiner's Woods	Yes
Panzner_Wetlands	Yes
Building	Yes
Prep_Work	Computers, projection equipment, classroom, microscopes
Sampling_Collecting	Yes
Sampling_Methods	There will be very little destructive sampling, representing only a tiny fraction of the existing material. The other projects involve only observation, and should have no impact on the preserve or its biota
Description	1) Class exercises, including measurement of nectar in Impatiens capensis

	(south woods), mark recapture study of waterstriders in bath creek and north fork, Tree/forest sampling (south woods, beefey woods), bird call playback (south woods, Beefey woods, shrubby edges of bath pond, wet forest near garden bowl, station property), stream invertebrates (north fork, bath ditch), , vegetation sampling (muddy edges of bath pond, Panzner wetland. 2) goal is to give students opportunities to explore the ecology and natural history of the preserve. 3) impacts should be negligible, as explained above.
Agreement	Accept