MBSS SPRING INDEX PERIOD DATA SHEET

Page ____ Of ____

SITE [Watershed Code] [Segment] [Type] [Year 2009]

Reviewer: First ____ / Second ____

DATE [Year 09] [Month] [Day]

TIME [ ] (Military)

CREW: ____

STREAM: ____

LOCALITY: ____

SAMPLEABILITY

- [ ] Benthos
- [ ] Habitat Assessment
- [ ] Water Quality
- [ ] Vernal Pool [ ] PRESENT/ABSENT

OTHER (SPECIFY) ____

SITE ACCESS ROUTE

____

SAMPLE LABELS

Verified by: ____

QC LABEL

Watershed Code [ ] Segment [ ] (Letters only) Type [ ] Year [ ]

Dup. (D) or Blank (B): [ ] Verified by: ____

TEMP. LOGGER

	(Y/N)	(TIME - Military)		
WATER	[ ]	[ ]	#	[ ]
AIR	[ ]	[ ]	#	[ ]

LOCATION ____

PHOTODOCUMENTATION

Number	Title	Voucher (Y/N)
[ ]	____	[ ]
[ ]	____	[ ]
[ ]	____	[ ]
[ ]	____	[ ]
[ ]	____	[ ]
[ ]	____	[ ]
[ ]	____	[ ]
[ ]	____	[ ]

BENTHIC HABITAT SAMPLED

- [ ] Riffle
- [ ] Leaf Pack
- [ ] Undercut Banks
- [ ] Rootwad/Woody Debris
- [ ] Macrophytes
- [ ] Other ____

SAMPLING CONSID.: ([ ] NUM. ANODES) ____

STREAM WIDTH (m) [ ] 0 m [ ] 75 m

MBSS SPRING FAUNA DATA SHEET

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SITE

Watershed Code	Segment	Type	Year
☐☐☐☐	☐☐☐	☐	2009

Reviewer: First ____ / Second ____

HERPETOFAUNA

☐ None Observed

Species	Lifestage: Adult	Juv.	Larval	Egg	SEEN (Y/N)	HEARD (Y/N)	NUMBER RETAINED	NUMBER PHOTOS TAKEN
	☐	☐	☐	☐	☐	☐	☐	☐
	☐	☐	☐	☐	☐	☐	☐	☐
	☐	☐	☐	☐	☐	☐	☐	☐
	☐	☐	☐	☐	☐	☐	☐	☐
	☐	☐	☐	☐	☐	☐	☐	☐
	☐	☐	☐	☐	☐	☐	☐	☐
	☐	☐	☐	☐	☐	☐	☐	☐

MUSSELS

☐ None Observed

Species	LIVE	DEAD	NUMBER RETAINED	NUMBER PHOTOS TAKEN
	☐	☐	☐☐	☐
	☐	☐	☐☐	☐
	☐	☐	☐☐	☐
	☐	☐	☐☐	☐
	☐	☐	☐☐	☐

Corbicula LIVE ☐ DEAD ☐ NONE ☐

CRAYFISHES

☐ None Observed

Species	NUMBER RETAINED
	☐☐
	☐☐
	☐☐
	☐☐
	☐☐

Crayfish Burrows ☐

(Absent, Present, Extensive)

COMMENTS

MBSS SPRING HABITAT DATA SHEET

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SITE — Watershed Code ____ Segment ____ Type ____ Year 2009

Reviewer: First ____ / Second ____

DATE — Year 09 Month ____ Day ____

____ Dist. from Nearest Road to Site (m)

____ Trash Rating 0 - 20

LANDUSE (Y/N)

- ☐ Old Field
- ☐ Deciduous Forest
- ☐ Coniferous Forest
- ☐ Wetland
- ☐ Surface Mine
- ☐ Landfill
- ☐ Residential
- ☐ Commercial/Industrial
- ☐ Cropland
- ☐ Pasture
- ☐ Orchard/Vineyard/Nursery
- ☐ Golf Course

ROAD CULVERT

Present in Segment (Y/N) ☐

Sampleable? (Y/N) ☐

Width of Culvert (m) ____

Length of Culvert (m) ____

STREAM GRADIENT

	Location (m)	Height (m)
1		
2		
3		

RIPARIAN VEGETATION

(facing upstream)

	LEFT BANK	RIGHT BANK
Width (50m max)		
Adjacent Land Cover		
Vegetation Type		
Buffer Breaks (Y/N)		

	LEFT BANK	RIGHT BANK
Storm Drain		
Tile Drain		
Impervious Drainage		
Gully		
Orchard		
Crop		
Pasture		
New Construction		
Dirt Road		
Gravel Road		
Raw Sewage		
Railroad		

Buffer Break Types
(M = minor; S = severe)

CHANNELIZATION

☐ Evidence of Channel Straightening or Dredging (Y/N)

TYPE	EXTENT (m)		
	LEFT BANK	BOTTOM	RIGHT BANK
Concrete			
Gabion			
Rip-Rap			
Earthen Berm		N/A	
Dredge Spoil Off Channel		N/A	
Pipe Culvert			

Actual Coordinates
(If >30m distance between original coordinates and stream)

Lat ____

Lon ____

Stream Block Ht. (m) ____

Stream Block Type ____

Lat ____

Lon ____

MBSS VERNAL POOL DATA SHEET

Page ☐ of ☐

SITE Watershed Code ☐☐☐☐ Segment ☐☐☐ Type ☐ Year 2009

Reviewer: First ____ / Second ____

Within transect? (Y/N): ☐ Lat ☐☐.☐☐☐☐☐☐ Long ☐☐.☐☐☐☐☐☐

Vernal Pool ID: V P ☐☐☐

Dimensions: ☐☐☐ m X ☐☐☐ m

Max Depth: ☐☐☐ cm

Landscape Setting: ☐ Upland or Floodplain

Predominant Surrounding Landuse:

☐☐ ☐☐ ☐☐ → Dist. From Pool

Fish Observed (Y/N): ☐

Anostraca Observed (Y/N): ☐

HERPETOFAUNA

☐ None Observed

	Lifestage: Adult	Juv.	Larval	Egg	Seen (Y/N)	Heard (Y/N)	Num. Ret.	Num. Photos Taken

PHOTODOCUMENTATION

Number	Title	Voucher (Y/N)

COMMENTS: ____

Within transect? (Y/N): ☐ Lat ☐☐.☐☐☐☐☐☐ Long ☐☐.☐☐☐☐☐☐

Vernal Pool ID: V P ☐☐☐

Dimensions: ☐☐☐ m X ☐☐☐ m

Max Depth: ☐☐☐ cm

Landscape Setting: ☐ Upland or Floodplain

Predominant Surrounding Landuse:

☐☐ ☐☐ ☐☐ → Dist. From Pool

Fish Observed (Y/N): ☐

Anostraca Observed (Y/N): ☐

HERPETOFAUNA

☐ None Observed

	Lifestage: Adult	Juv.	Larval	Egg	Seen (Y/N)	Heard (Y/N)	Num. Ret.	Num. Photos Taken

PHOTODOCUMENTATION

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COMMENTS: ____