

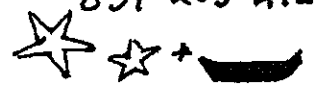
TRIP SLIP #11  
Friday,  
July 21, 2006

# CHARLES RIVER CANOE TRIP

QUESTIONS?  
PROBLEMS?  
COMMENTS?

Call Jeffrey  
857-205-4723

7AM → 4PM



NOTE TIMES!

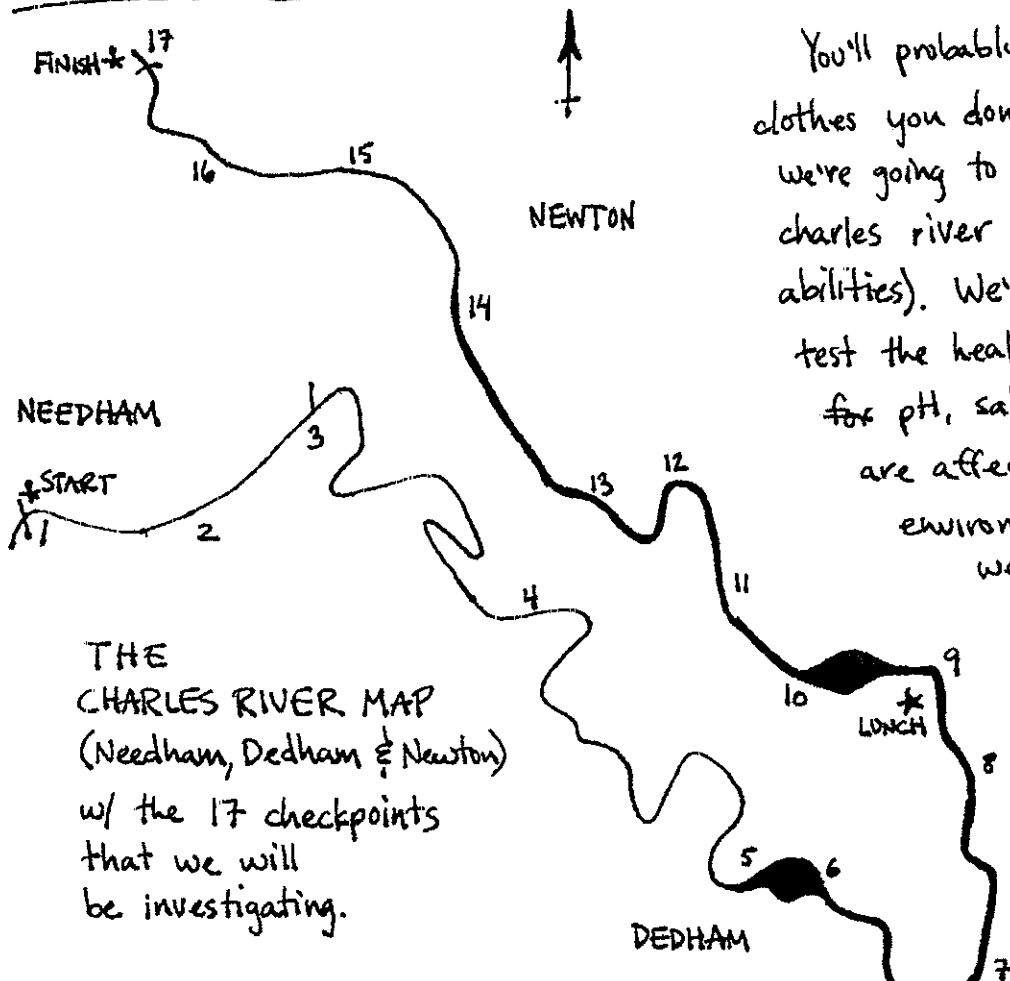
## EQUIPMENT:

PLEASE NOTE: You must arrange your own transportation to and from the canoe trip. Directions to the pick-up & dropoff locations (w/ maps) are on the reverse side. If there's a problem, call me: 857-205-4723

- Sneakers/Sandals (no boots!)
- Field Kit (especially notebook + pencils)
- Warm Layer (i.e. long sleeve T-shirt)
- At least 2 liters of water

- big lunch
- Rain gear (top + bottom) we row: rain or shine!
- sunblock, hat, sunglasses, wear a bathing suit.
- line your backpack w/ garbage bags, and bring some extras

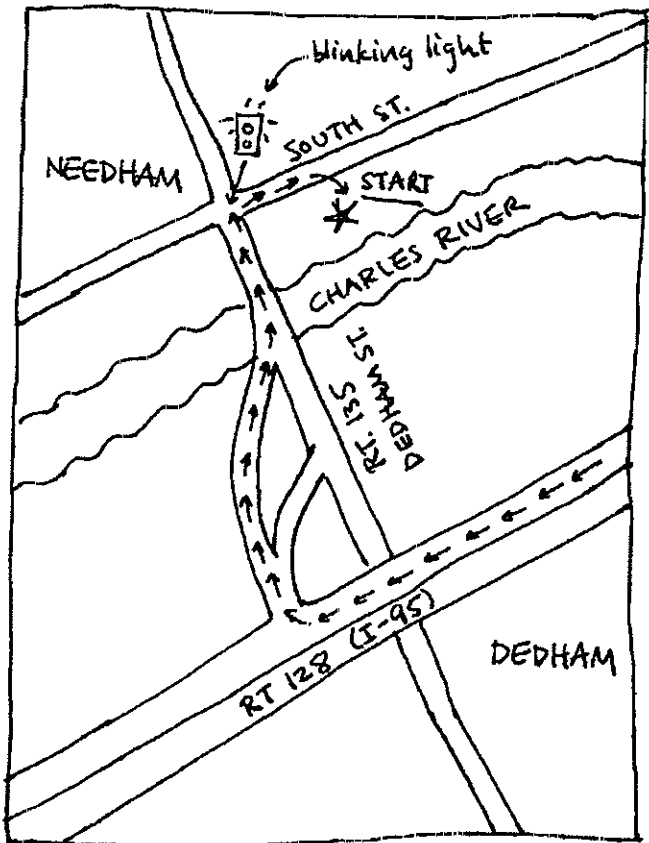
## BE ON TIME!!! (please)



THE CHARLES RIVER MAP (Needham, Dedham & Newton) w/ the 17 checkpoints that we will be investigating.

You'll probably get dirty today, so wear clothes you don't mind getting dirty. Today we're going to paddle down 12-16 miles of the Charles River (depending on your steering abilities). We'll stop at 17 locations and test the health of the river. We'll test how for pH, salinity, depth, visibility, etc. are affected by the surrounding environments: inlets, outlets, highways, wetlands. We'll make a lunch break in Dedham, but snack, tan, learn and have fun along the way. We will report our findings to the Newton Conservation Commission.

Questions about directions? Just give me a call: 857-205-4723



### DIRECTIONS TO THE START POINT:

The easiest way to get there is via RT. 128 South.

- Take 128 south.
- get off at the RT. 135 exit.
- At the end of the off-ramp, take a left onto RT 135 (towards Needham).
- Turn right at the blinking yellow light onto South St.
- We'll be on the right; looks like a dirt driveway.

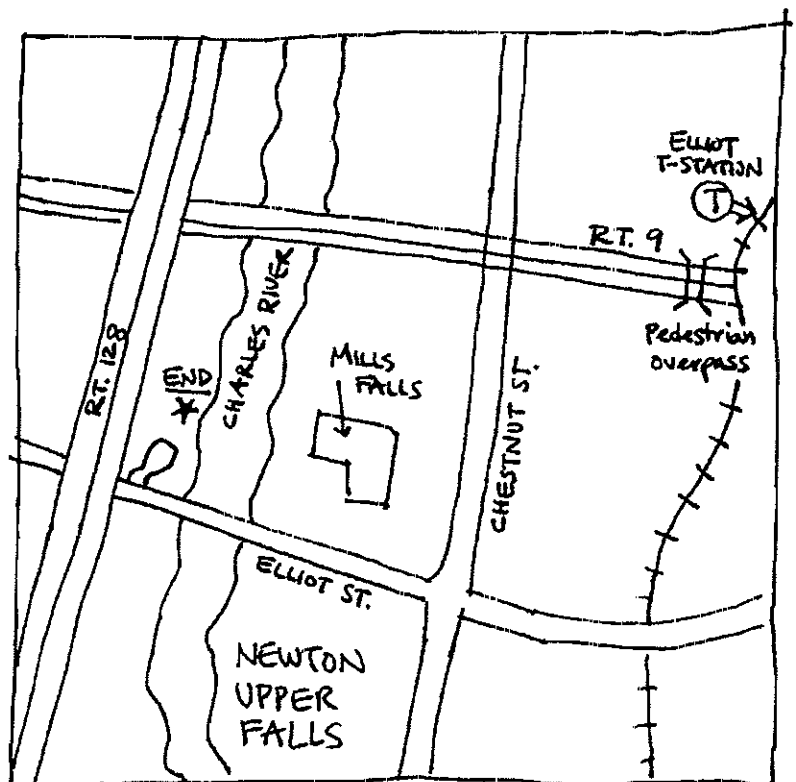
★ BE ON TIME! → **7AM**

## CANOE TRIP PICKUP/DROP OFF DIRECTIONS/MAPS ★

### DIRECTIONS TO THE ENDPOINT:

The endpoint for the canoe trip is at the meadow across from the Mills Falls restaurant in Newton Upper Falls. There is a small parking lot on Elliot St, which is off of Chestnut St, which is just south of Rt. 9.

★ We should be back at **4PM**, WE WILL DO OUR BEST TO GET BACK ON TIME! IF WE GET SLOWED DOWN, I'LL LET YOU KNOW.



# CANOE PREP DAY '06

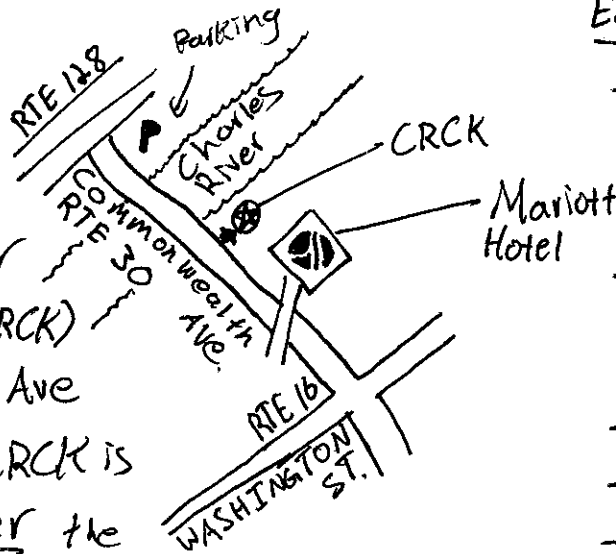
Trip Slip #12

Thursday, July 20<sup>th</sup>, 2006

Time: **10 AM - 1 PM**

Where: Charles River  
Canoe & Kayak (CRCK)

Directions: Take Comm Ave  
toward Auburndale. CRCK is  
on the right After the  
Marriott, but before the  
Bridge over the Charles.  
(if you will be parking, follow signs)



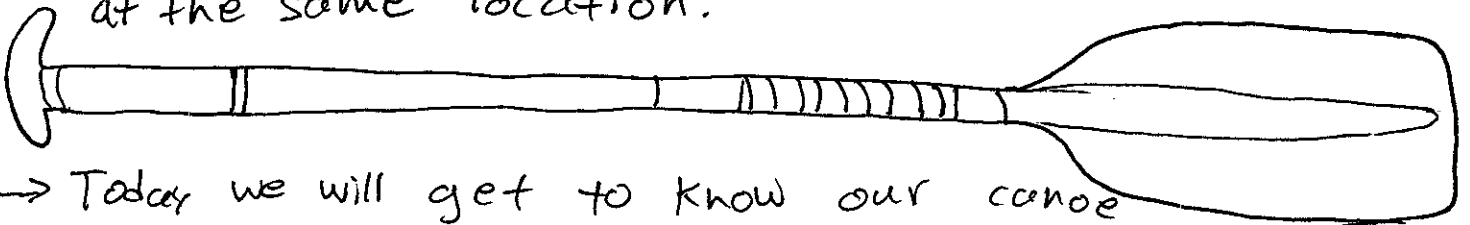
Equipment:

- Sneakers or Sandals (they might get wet)
- Field Kit / D&PACK (in a garbage bag, may get wet)
- Notebook / pencils
- Sunscreen
- Bathing Suit
- Work gloves (optional)
- brimmed Hat (optional)

Questions?

Call Jeff:  
857-205-4723

→ Please arrive on-time @ 10:00 AM, at the Charles River Canoe & Kayak building, And Please arrange to be picked up promptly @ 1:00 PM at the same location.

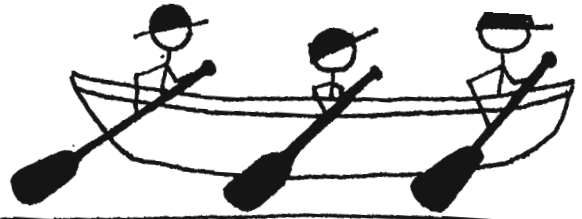


→ Today we will get to know our canoe groups! We will make sure everyone is comfortable with the various Paddle strokes, and we will discuss the Charles river, why it looks gross, and how safe it actually is for swimming. We will also help the river out by pulling Water chestnuts, an invasive species, out of the water.

• In case of an emergency, your child will be brought to Newton Wellesley Hospital: 617-243-6000  
• This program must comply with the regulations of the Mass Dept of Health, and must be licensed by the City of Newton Department of Health.

Tomorrow's Canoe Trip will be from 7 AM - 4 PM (You will get a trip slip)

# CANOE PREP DAY



Trip Slip # 10

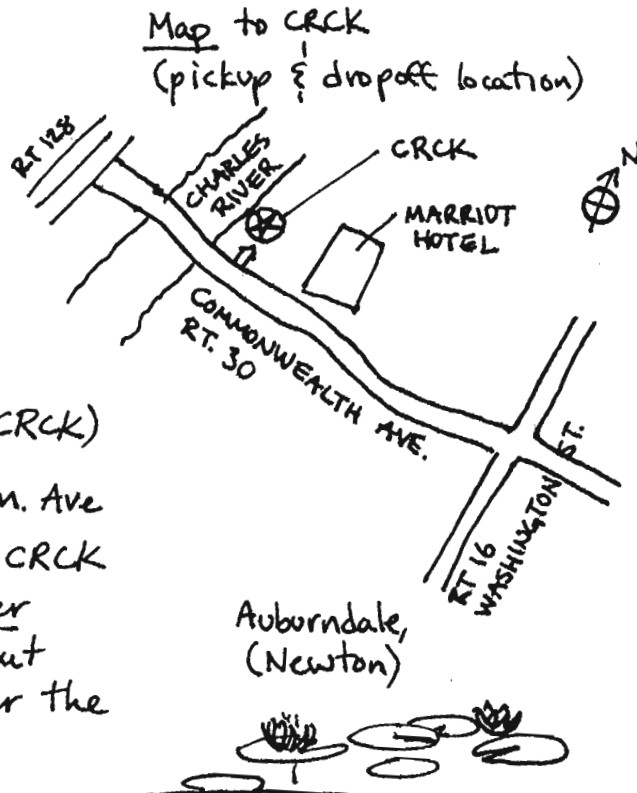
Thursday, July 14, 2005

Time: 10 am - 1 PM

Please be on time

Where: Charles River  
Canoe & Kayak (CRCK)

↳ Directions: Take Comm. Ave towards Auburndale. CRCK is on the right after the Marriot Hotel but before the bridge over the Charles River.



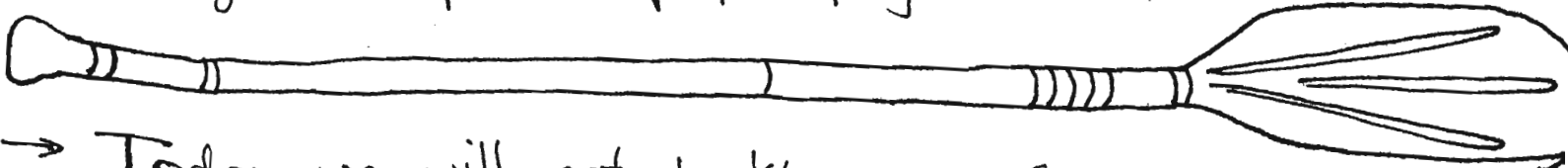
## Equipment:

- sneakers or sandals
- field kit/daypack (in a garbage bag, may get wet).
- notebook/pencils
- SUNSCREEN
- bathing suit (since you may get wet!)
- possibly work glove

## QUESTIONS?

Call Jeffrey  
857-205-4723

→ Please make sure you arrive on time @ 10:00 AM at the Charles River Canoe & Kayak Center. Also please arrange to be picked up promptly @ 1:00 PM

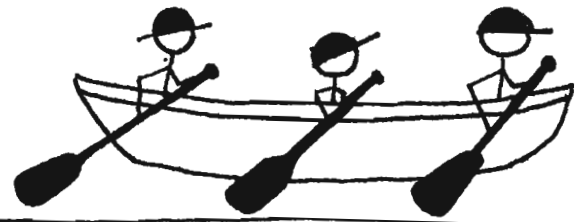


→ Today we will get to know our Canoe Groups! We'll make sure everyone is comfortable with the paddle stroke and that we understand our test kits - we get to see how healthy the Charles River is, tomorrow. We will also be helping out the River environment: we will be pulling out some waterchestnuts, and at the same time learning how to not tip over the canoes.

Commonwealths canoe trip will be from 7AM to 4PM (get a trip slip).

In case of Emergency, your child will be brought to: Newton Wellesley Hospital: 617-243-6000. This program must comply with the regulations of the Massachusetts Dept. of Public Health and must be licensed by the City of Newton Health Department.

# CANOE PREP DAY



Tripslip # 10

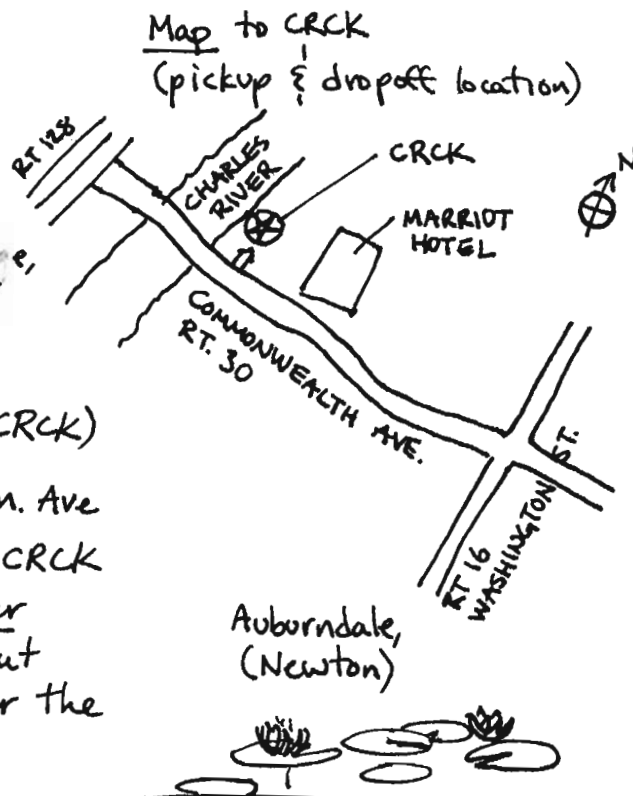
Thursday, July 15, 2004

Time: 9 AM - 12 PM

note the time change, be on time!

Where: Charles River  
Canoe & Kayak (CRCK)

↳ Directions: Take Comm. Ave towards Auburndale. CRCK is on the right after the Marriot Hotel but before the bridge over the Charles River.



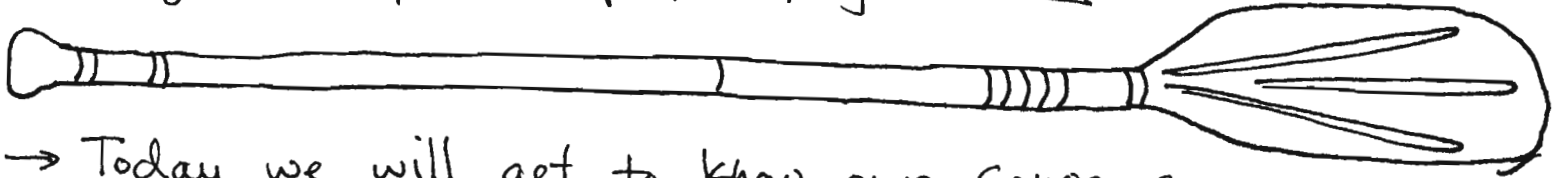
Equipment:

- sneakers or sandals
- field kit/daypack (in a garbage bag, may get wet).
- notebook/pencils
- sunscreen
- bathing suit (since you may get wet!)
- possibly work gloves.

QUESTIONS?

call Jonathan:  
617-645-1379

→ Please make sure you arrive on time @ 9:00 AM at the Charles River Canoe & Kayak Center. Also please arrange to be picked up promptly @ noon.



→ Today we will get to know our Canoe Groups! We'll make sure everyone is comfortable with the paddle strokes and that we understand our test kits - we get to see how healthy the Charles River is, tomorrow. We will also be helping out the River environment: we will be pulling out some waterchestnuts, and at the same time learning how to not tip over the canoes.

Tomorrow's Canoe trip will be from 7 AM to 4 PM (you'll get a tripslip).

In case of Emergency, your child will be brought to: Newton Wellesley Hospital: 617-243-6000.

This program must comply with the regulations of the Massachusetts Dept. of Public Health and must be licensed by the City of Newton Health Department.

TRIP SLIP #11

FRIDAY,  
JULY 16, 2004

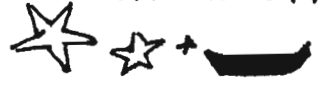
# CHARLES RIVER CANOE TRIP

QUESTIONS?  
PROBLEMS?  
COMMENTS?

CALL JONATHAN  
617-645-1379

7AM → 4PM

NOTE TIMES!

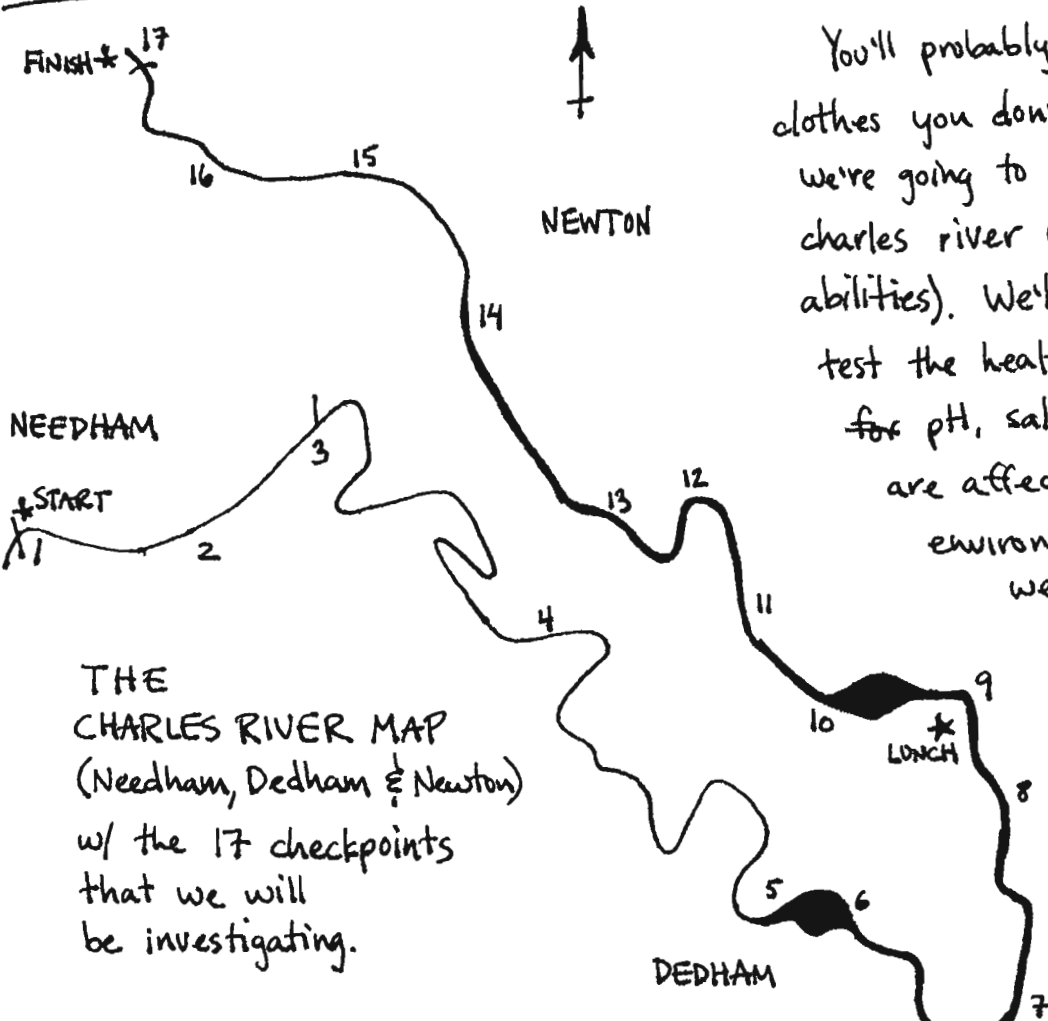


PLEASE NOTE: You must arrange your own transportation to and from the canoe trip. Directions to the pick-up & dropoff locations (w/ maps) are on the reverse side. If there's a problem, call me: 617-645-1379

## EQUIPMENT:

- Sneakers/Sandals (no boots!)
- Field Kit (especially notebook + pencils)
- Warm Layer (i.e. long sleeve T-shirt)
- At least 2 liters of water
- big lunch
- Rain gear (top + bottom) we row: rain or shine!
- sunblock, hat, sunglasses, wear a bathing suit.
- line your backpack w/ garbage bags, and bring some extras.

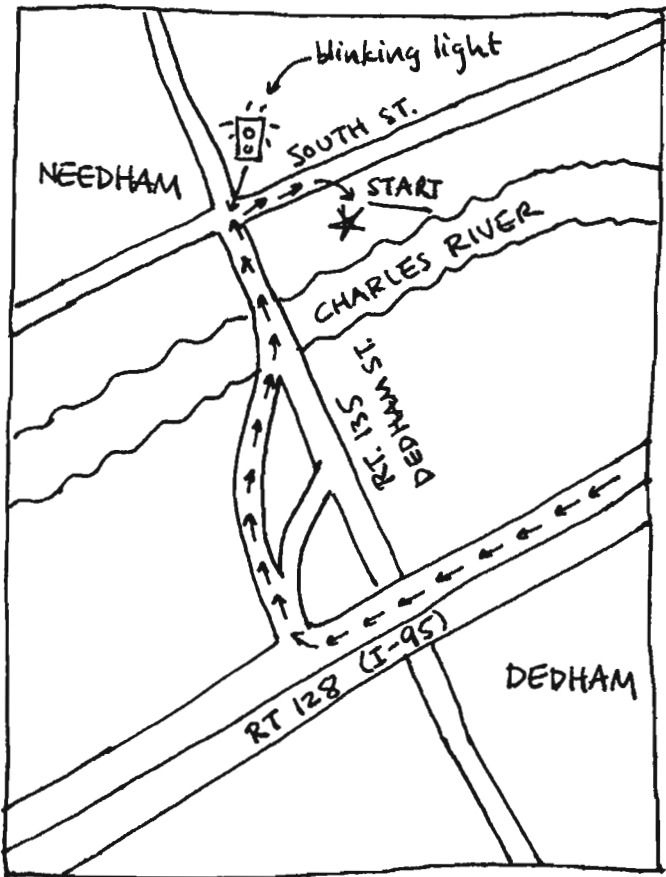
## BE ON TIME!!! (please)



THE CHARLES RIVER MAP (Needham, Dedham & Newton) w/ the 17 checkpoints that we will be investigating.

You'll probably get dirty today, so wear clothes you don't mind getting dirty. Today we're going to paddle down 12-16 miles of the Charles River (depending on your steering abilities). We'll stop at 17 locations and test the health of the river. We'll test how for pH, salinity, depth, visibility, etc. are affected by the surrounding environments: inlets, outlets, highways, wetlands. We'll make a lunch break in Dedham, but snack, tan, learn and have fun along the way. .... We will report our findings to the Newton Conservation Commission.

Questions about directions? Just give me a call: 617-645-1379



### DIRECTIONS TO THE START POINT:

The easiest way to get there is via RT. 128 South.

- Take 128 south.
- get off at the RT. 135 exit.
- At the end of the off-ramp, take a left onto RT 135 (towards Needham).
- Turn right at the blinking yellow light onto South St.
- We'll be on the right; looks like a dirt driveway.

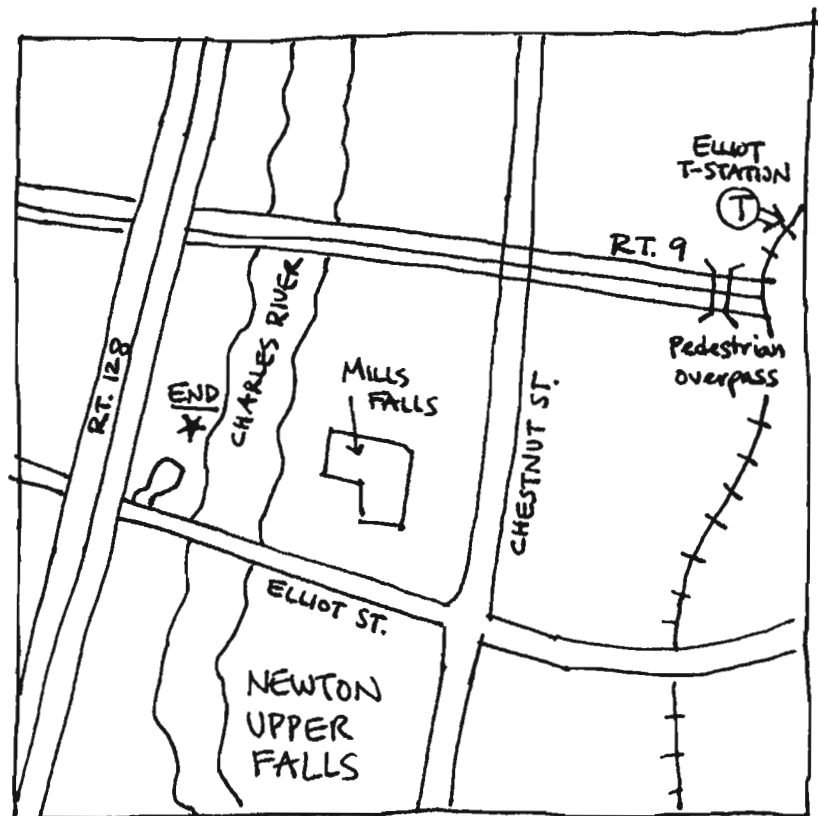
★ BE ON TIME! → 7AM

## CANOE TRIP PICKUP/DROP OFF DIRECTIONS/MAPS ★

### DIRECTIONS TO THE ENDPOINT:

The endpoint for the canoe trip is at the meadow across from the Mills Falls restaurant in Newton Upper Falls. There is a small parking lot on Elliot St, which is off of Chestnut St, which is just south of Rt. 9.

★ We should be back at 4PM, WE WILL DO OUR BEST TO GET BACK ON TIME! IF WE GET SLOWED DOWN, I'LL LET YOU KNOW.



# Trip slip # 13 CHARLES RIVER

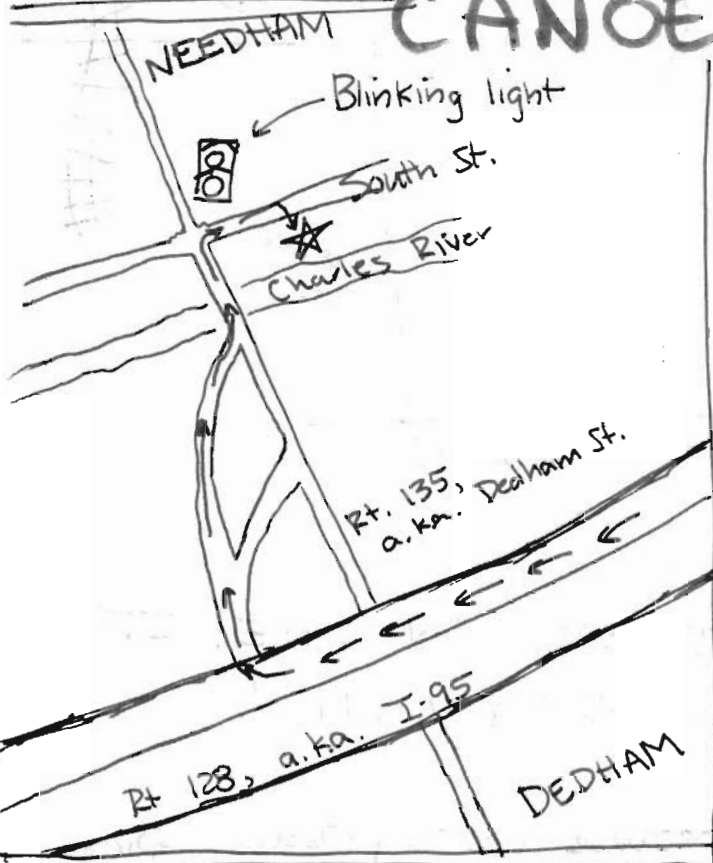
Friday, July 19  
2002

7 AM → 4 PM

Questions?  
Comments?  
Concerns?

Call Gabe:  
(617) 969-3966

## CANOE TRIP



### Directions to Start:

- take Rt. 128 (I-95) South
- get off at the Rt. 135 exit
- at the end of the offramp, take a left onto Rt. 135 (toward Needham)
- turn Right at the blinking yellow light onto South St.
- take your first right, onto a dirt road that looks like a driveway. We'll be waiting!

PLEASE NOTE: You need to arrange your own transportation to and from the canoe trip. If there is a problem, or you would like my help in making carpool plans, please call me: (617) 969-3966

Equipment: Sneakers, not boots (sandals are okay)  
field kit (especially notebook & pencils)  
warm layer (because it can get windy on the water)  
at least 2 liters of water  
big lunch  
raingear, top and bottom  
sunblock, hat, towel, sunglasses, and wear a bathing suit

make sure that you line your bag with plastic bags so that everything stays dry!



Trip slip # 13

# CHARLES RIVER

PAGE 1

July 18, 1997

\*\* 7 AM - 4:00 PM \*\*

Questions?

Call Pam

at 527-5831

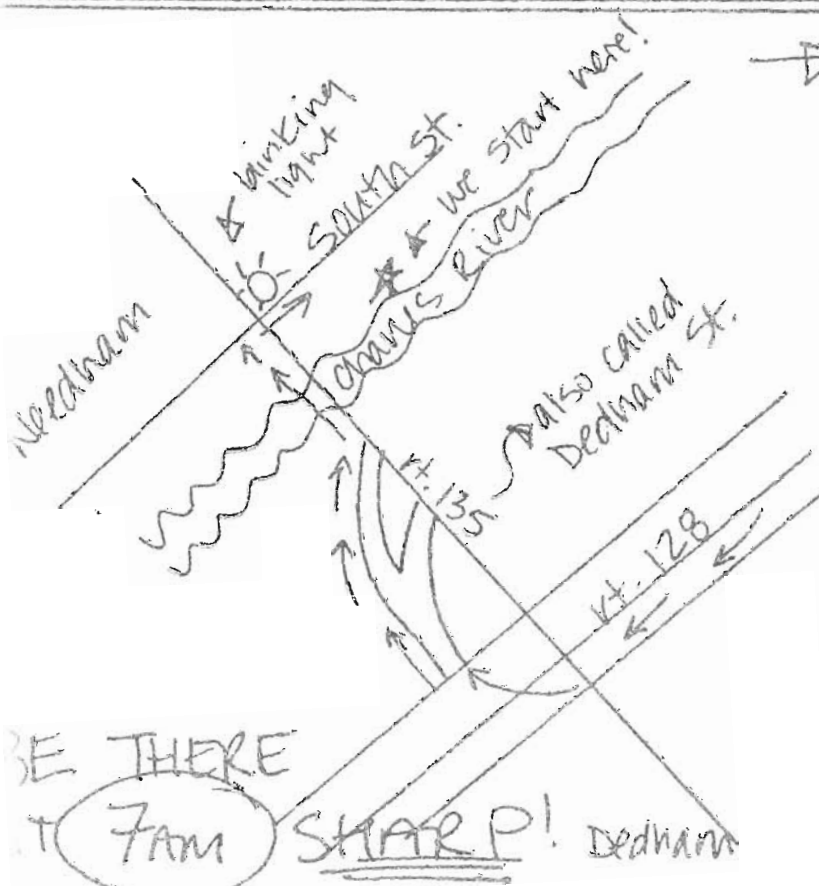
## CANOE TRIP!!

### Equipment:

- Sneakers (no boots)
- field kit (especially notebook + pencils)
- warm layer (ex: long sleeve T-shirt)
- 2 canteens of water
- VERY LARGE lunch (top + bottom) (wear)
- sunscreen, hat, towel, bathingsuit, sunglasses, bug spray, etc.

**DON'T FORGET RAINBEAR**

★ Be sure to line your bag/back-pack with plastic bags to keep your stuff dry. Bring extra bags in case of extra wetness!



### DIRECTIONS TO START

The easiest way to get there is via Rt. 128

- take 128 South
- get off at H. 135 exit
- At the end of the off-ramp, take a left onto Rt. 135 towards NEEDHAM
- Turn right at the blinking light which will be South St.
- Take the first dirt road (looks like a driveway) on your right. We'll be there waiting!

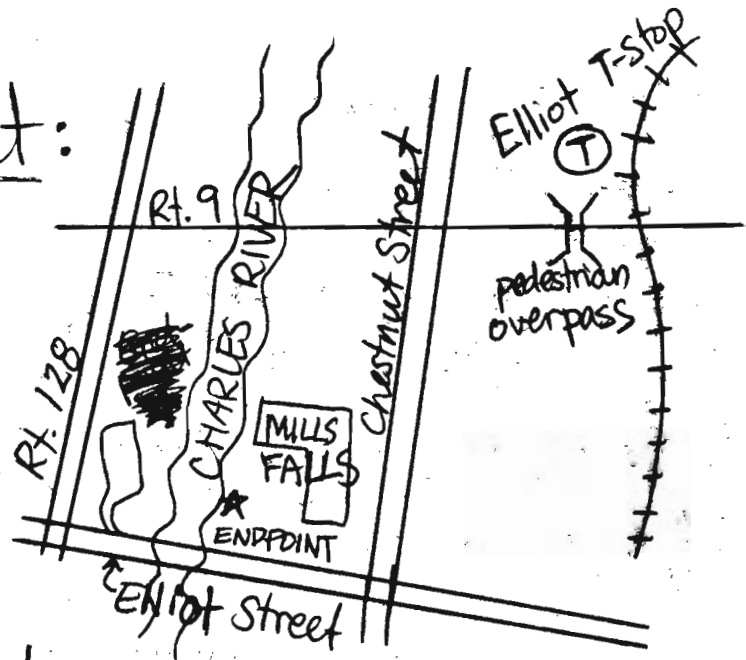
BE THERE

7 AM SHARP! Dedham

②

## Directions To Endpoint:

The endpoint for the canoe trip is at the meadow across from the Mills Falls restaurant in Newton Upper Falls on Elliot St. (Elliot St. is off of Chestnut St., just south of Rt. 9).



We will do our best to be back by 4:00pm.

★ You need to arrange your own transportation to and from the canoe trip. Call Molly at 965-1979 if there are any problems. ★

I suggest that you wear older clothes and shoes so that you don't mind them getting a little wet. It is hard to stay dry in a canoe! We are going to be canoeing for the entire time, with one break at lunchtime. We'll travel a total of 11-16 miles, so it will be hard, but we are prepared and it will also be a lot of fun. Along the way we will be testing the Charles River's water to see how healthy it is. We will be reporting our findings to the Newton Conservation Commission, so if we find any problem areas, they can do something to try and fix the river. Remember to be ON-TIME, and Come ready to row!

July 14th, 1995

①

Trip slip #9

July 19th, 1996

Trip slip #13

# CHARLES RIVER

\*\* 7:00 AM - 4:00 PM \*\*

Questions?  
Call Molly  
at 965-1979

## CANOE TRIP!!

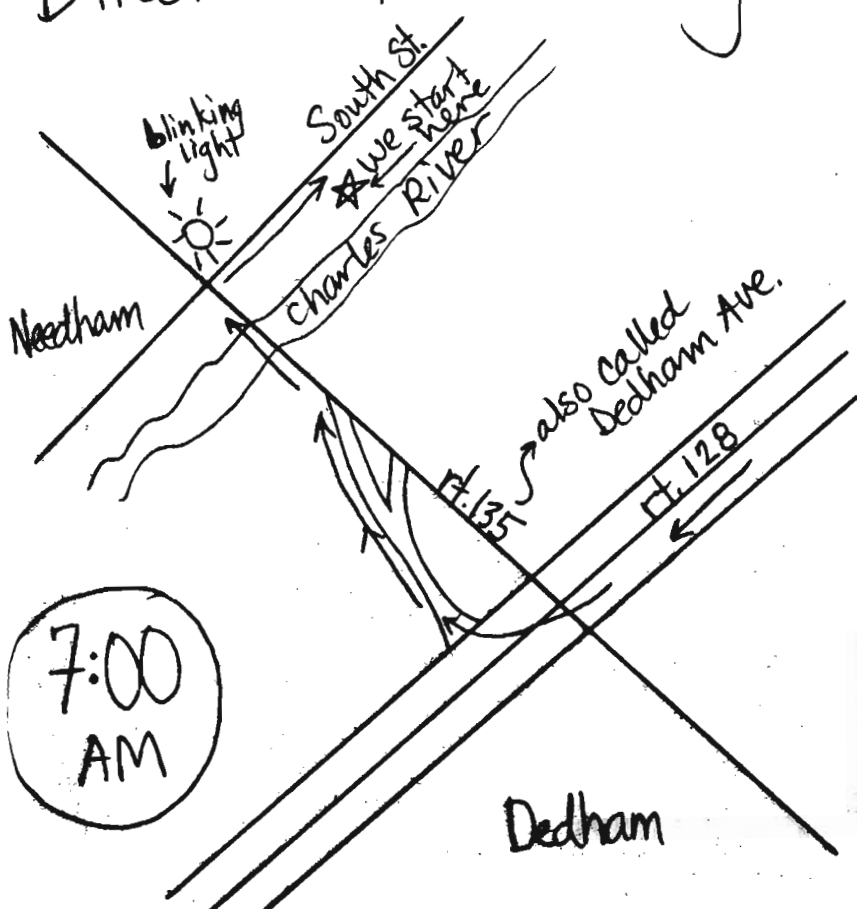
★ Don't forget  
your raingear!

### Equipment:

- Sneakers (no boots)
- field kit (especially notebook + pencils)
- Very large lunch
- 2 canteens of water
- sunscreen, hat, towel, bathingsuit, sunglasses, bug spray, etc.

★ ★ Line your back-pack with plastic bags to keep your stuff dry. Bring extra bags in case of extra wetness!

### Directions To Starting Point: The easiest way to get there is via Rt. 128



- take 128 South
- get off at the rt. 135 exit
- At the end of the off-ramp, take a left onto rt. 135 towards NEEDHAM.
- Turn right at the blinking light which will be South St.
- Take the first dirt road (looks like a driveway) on your right. We will be there waiting!
- BE THERE AT Tam SHARP

# WATER TEST LOG - Charles River Canoe TRIP

leader + students:

test:

SITE	RESULTS (UNITS)
#1 Starting point	
#2 Where Lyons Bridge crosses river	
#3 intersection of Needham St. + River	
#4 3.8 km due E of int of Chestnut St. + river	
#5 inlet to Motley pond	
#6 outlet of Motley pond	
#7 outlet .5 km due E of gaging sta, 1 km W of int. of Etel + this outlet	
#8 1.15 km due East of pet cemetery's highest pt.	
#9 intersection of Spring St. + river	
#10 end of Cow Island Pond	
#11 outlet .3 km SE of Powell's Island	
#12 bend in river due S. of Mt. Ida Jr. College	
#13 outlet 4.05 km due S. of southern most pt. of Crystal Lake	
#14 where Kenrick St. crosses river and becomes Nahantton St.	
#15 intersection of Needham St. in Newton + river	
#16 intersection of railroad + river	
#17 bridge preceding Echo Bridge	

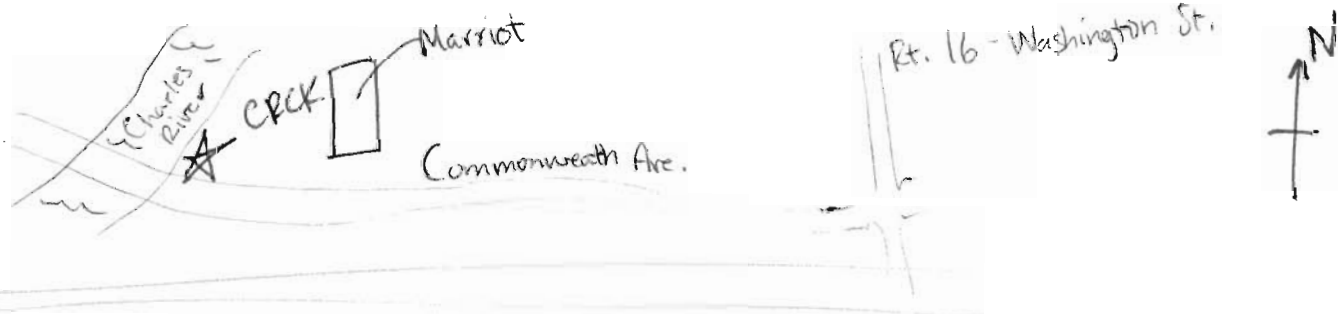
Trip slip # 12

Thursday, July 18<sup>th</sup> 2002

Time: 9:30 AM - 1 PM

Leader(s): Everyone, but call  
Gabe: (617) 969-3966

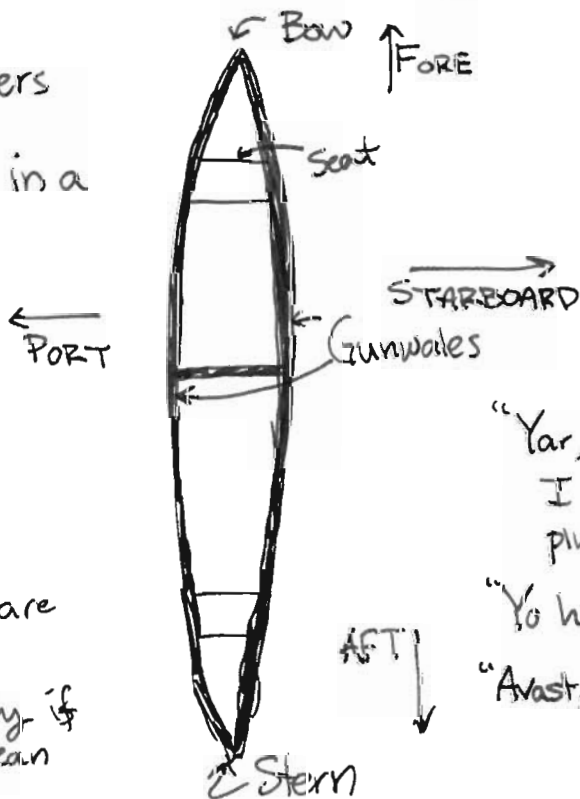
We won't be meeting at Brown either today or tomorrow.  
Today (Thursday) we'll meet at Charles River Canoe and Kayak,  
on Comm. Ave. It's here:



Today we're going to learn how to canoe, in case you don't already know. We'll start by listening to the staff tell us what's what, and then we'll spend a few hours paddling around, practicing not flipping over the boats, and doing our water tests.

### Equipment: Sneakers

- field kit/daypack, in a garbage bag
- notebook + pencils (Of course, you're always supposed to have these, but we really need them today)
- a bathingsuit, if you are so inclined.
- SUNBLOCK, especially if you're pale and European



To the left, you can find some nautical terminology. Also see the terms below to avoid confusion tomorrow

- "Yar, matey": what I say as I board your canoes and plunder your candy stores
- "Yo ho ho": I couldn't agree more!
- "Avast, ye!": Watch it, jerkwad!

# CANOE PREPARATION DAY

Trip slip #8

Date: Thursday, July 13<sup>th</sup>

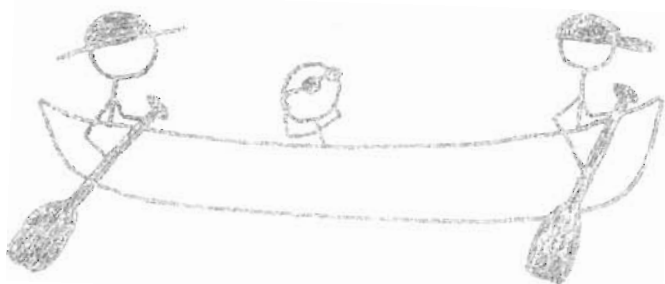
Times: 10am-12 noon

Location: The Charles River Canoe + Kayak Center  
2401 Comm. Ave, Newton

Directions: Take Commonwealth Ave. towards  
Auburndale. The Charles River Canoe +  
Kayak Center is on the right after the  
Mamrot Hotel, but before the Rt. 90  
entrances.

Our Mission: To become acquainted with our canoes,  
our water tests, our fellow seamen  
(and seawomen) and to prepare for  
the rigorous Canoe Trip the next day.  
Please be on time and note the time  
and location changes above. DO NOT  
GO TO BROWN! DO NOT COME AT  
9am! DO NOT PASS GO!

Any questions  
or problems?  
Call Molly  
at 965-1979



This message was brought  
to you by your ever-  
cheerful Director!





Trip #10

July 18, 2001 Wednesday

Time: 9am to 3pm

Questions?

Call Jeff

617-332-3617

CANOE

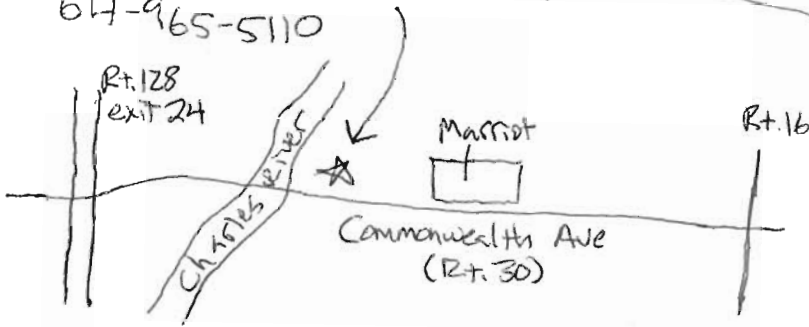
PREP

DAY

Meet at: Charles River Canoe & Kayak

Directions

Charles River Canoe & Kayak  
2401 Commonwealth Ave.  
617-965-5110



Amburdate (Newton)

It's your chance to learn the basic skills of canoeing. The staff at Charles River Canoe & Kayak will give us a brief instruction and then we'll be getting in the water with our groups. We'll have 3 hours in the water to practice our strokes and also use various water tests to see how the surrounding water quality is. Remember - ALL students must wear life jackets at all times. No exceptions! Get ready for some fun!



EQUIPMENT

- hat, sunglasses
- you might want to wear a bathing suit
- large plastic bag to put your pack in (the boat will get wet inside)
- lots of water, lunch
- SUNBLOCK
- sneakers or sandals
- field kit / day pack



Check this site out for a preview of Washington!  
[www.mountwashington.org](http://www.mountwashington.org)

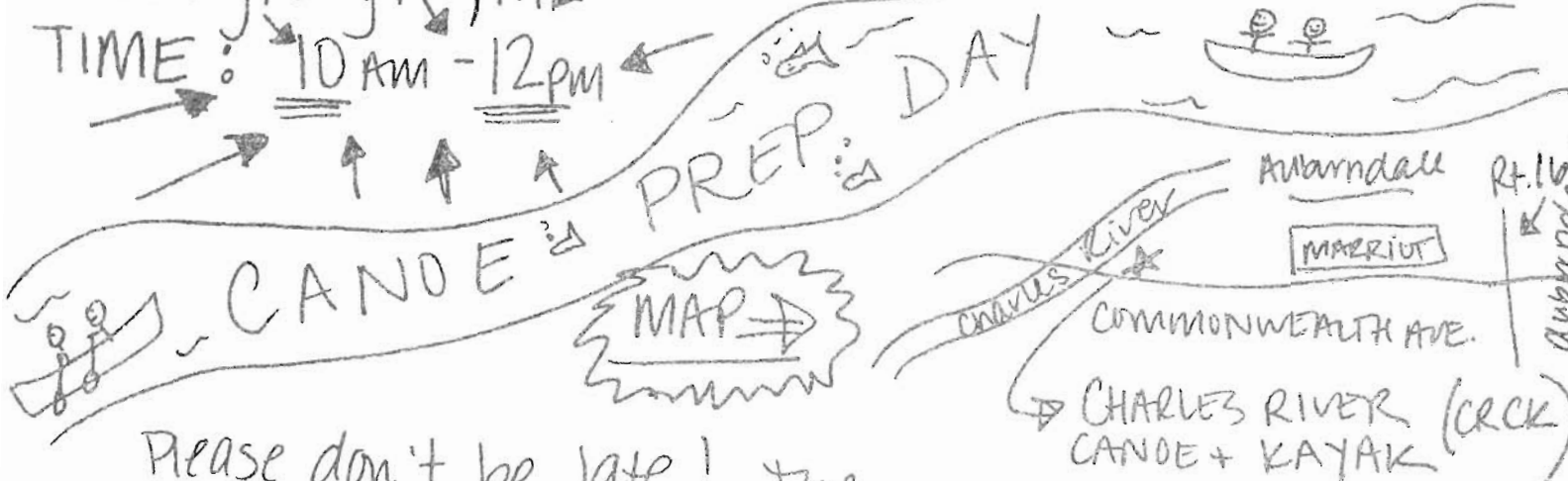
Remember, the canoe trip is from 7am to 4pm on Thursday

Trip slip # 12

Thursday, July 17<sup>th</sup>, 1997

TIME: 10 AM - 12 PM

?s Perm 527-5831



Please don't be late! The days short & you may miss it if you are late. Aim to be there by 9:45 AM at the latest! Thanks.

Today, we will be at the Charles River Canoe and kayak, learning how to canoe! After a brief instruction from the friendly and wise staff, we'll be in our canoe groups practicing canoe skills and water tests. Oh boy - it's going to be a great day!

- EQUIPMENT: ⇒
- sneakers
  - field kit / day pack
  - ★ PUT IN A PLASTIC BAG / GARBAGE BAG
  - notebook + pencils
  - you may wish to wear a bathing suit
  - SUNBLOCK

★ if you are fair-skinned or burn easily, please be sure to have sunblock, T-shirt, + hat! ★



# CHARLES RIVER CANOE TRIP







Thursday, July 19

7 AM to 4 PM

Trip slip #11

YOU MUST ARRANGE YOUR OWN TRANSPORTATION TO & FROM THE CANOE TRIP.  
(Directions on the back)

Equipment: QUESTIONS? Call Jeff 332-3617

- Sneakers or sandals (no boots)
- rain gear
-  MUGE lunch  - at least 2 liters of water 
- field kit (including notebook & pencils)
- warm layer (ie long sleeve shirt)
- Sunscreen
- towel, sunglasses, hat
- wear a bathing suit, cause we'll probably get wet 
-  line your day pack to keep all your stuff dry, also a  good idea to bring extra bags too

You ready for the big day? We'll be canoeing 11 to 16 miles! Don't worry, we'll have a nice lunch break in between. Along the way, we're gonna make 17 different stops to test the water quality at various locations on the Charles. Get ready to get wet and get a good nights rest. We have a big day ahead!



JULY 15, 1982  
TRIP: CANOE PREP  
TIME: 12:30pm - 2:30pm

EQUIPMENT: SNEAKERS  
(NO BOOTS IN BOATS),  
water, pencil, notebook,  
no field kit needed.

PLACE: DO NOT GO  
TO SOUTH!

We will meet at the  
Charles River Canoe Service  
(CRCS), which is on Comm.  
Ave. just past the  
Marriot. There are  
①

Newton Quad.

TO BEGINNING POINT:  
VIA RT. 128 (I95); take  
rt. 128 south to Rt. 132  
toward Needham; turn L  
at T intersection; turn  
R at blinking light (just  
across bridge); Begin to  
look - it's the first dirt  
road on the right WE'LL  
BE THERE.

VIA CITY STREETS;  
Chestnut St. South to  
Elliot St.; go right (west)  
on Elliot; left on Gould.  
Through light at Muzi Ford  
go to 2nd light, turn R;  
take 1st left (South St.);  
Dirt road on left about 6/10-17/11/82  
②  
IS US.

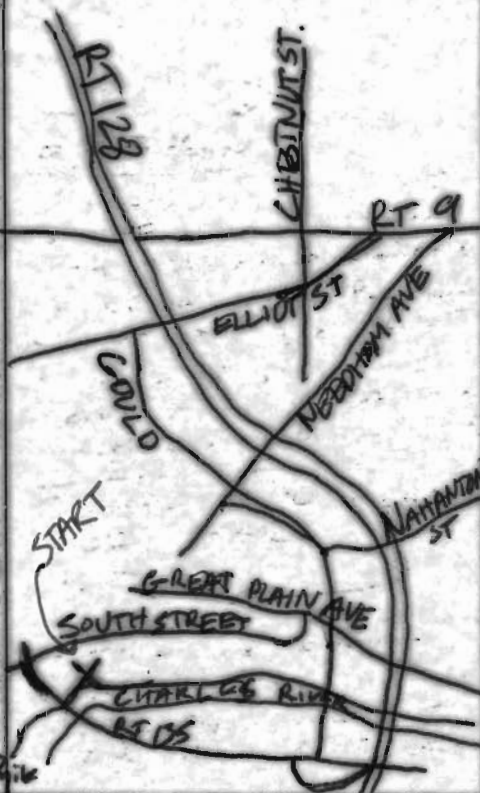
facilities for locking  
bikes. DON'T BE  
LATE.

We will work on  
canoeing, and practice our  
water tests.

JULY 16, 1982  
TRIP: CHARLES RIVER  
TIME: 6:50am - 4:00pm  
(ending time is approximate)

EQUIPMENT: Field Kit  
including map, SNEAKERS,  
extra water or juice,  
③

6:50am - BE ON TIME



wear an old bathing  
suit or old cutoffs,  
sunglasses, hat, suntan  
lotion.

Put everything in  
2 garbage bags, one  
inside the other,  
and seal it with  
a twist tie

We start in Needham,  
and end in Newton Upper  
Falls. YOU MUST  
ARRANGE TRANSPORTATION  
AT EACH END.

See maps, directions  
below. Use your  
③

TO END POINT:

The meadow across  
from The Mill Falls  
Restaurant in Newton  
Upper Falls on Elliot St.

Students can take  
the Green Line from  
the Elliot Stop, which  
is about a ten minute  
walk from the end  
point.

Find the start and  
end on your topographic  
map - find the route  
to each place.

Carpooling is recommended  
see KidList for phone  
numbers.

# Canoe Prep and Canoe Trip

Prep: 12pm - 3pm  
Trip: 7am - 4pm  
(be there at 7am so we can leave)

Prep: 12pm - 3pm

Equipment: sneakers, water bottle, pencil + notebook in plastic bag, + 1<sup>st</sup> aid kit, sun screen, bathing suit (optional)

Location (prep): Charles River Canoe Service on Comm. Ave. by the Marriott as you approach rt. 128.

Trip: 7am - 4pm

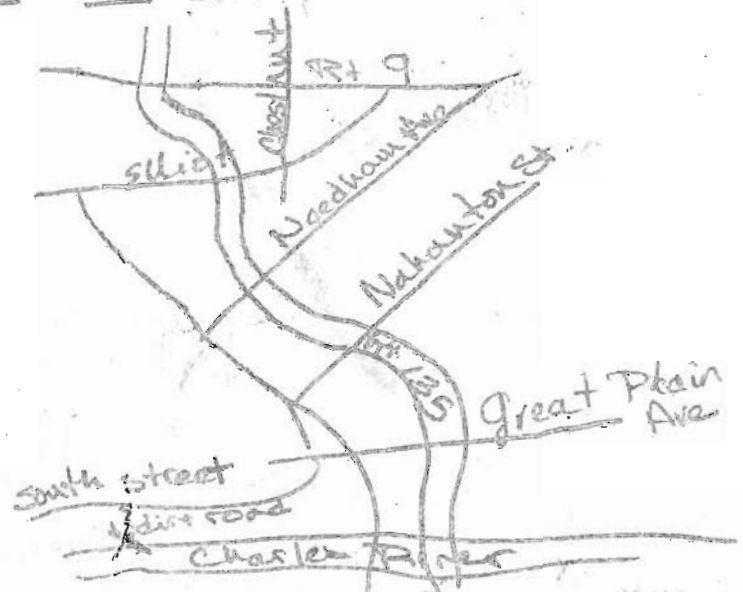
Location (trip): via rt. 128 (I95): take rt 128 south to st 132 towards Needham; Turn left at  $\textcircled{D}$  intersection, turn Right at blinking light (just across bridge); begin to look - it's the 1<sup>st</sup> dirt road on the Right. We'll see you there.

via city streets: Chestnut St. South to Elliot; go Right (west) on Elliot; left on Gould; through light at Muzi Ford go to 2<sup>nd</sup> light, turn Right, take 1<sup>st</sup> Left (South St.) Take dirt road on left (6/10 - 1/2 mile down road)

End Point:

We're taking the river)  
Hemlock Gorge (meadow across from Mill Falls Restaurant) in Newton Upper Falls on Elliot.

Equipment: Lunch, water, sneakers, bathing suit, sunglasses, sun screen, hat. Put everything in plastic bag inside pack and close w/ twist tie.



Canoe Group: Eling + Martha

TRIP SLIP #5  
Isabel Marcus (330 1990)

Canoeing on the  
Charles, at  
Norumbega  
9-2pm



**SPECIAL INSTRUCTIONS!**

meet at  
NSHS with bikes, ~~to rent the canoe~~  
lunch, your field pack and  
a big plastic bag. If you  
don't have a bike, special  
arrangements can be  
made. see me in advance  
**BRING A LOCK FOR YOUR BIKE**  
we'll lock our bikes behind  
the MDC police station  
**BRING** a pond life book  
and a dip net.



This is a pre-Neponset  
trip. If you don't know  
how to canoe, or if  
you're unsure of  
yourself, I'll teach you  
some strokes.

Everyone wears a life-  
jacket, Me too.



Don't pick  
the water  
lilies.

Try to pick out a  
good bike route on  
your Newton maps.



bring a  
bike in  
working order  
I'm not a  
mechanic

a

Did you know-  
-that the river was  
named in 1614 for  
Charles I of England?  
-that there used to  
be silk, Grist, Paper,  
saw, and chocolate  
mills along its banks?  
-the Charles is about  
86 miles long?

How do you suppose  
Rt. 128 and the Mass  
Pike effect the river?



3

QUESTIONS?

CALL JENNY

96-2776

JULY 14, 2000

Trip slip # 9

# CHARLES RIVER CANOE TRIP

7 AM - 4 PM



## EQUIPMENT:

\*DON'T FORGET  
RAINGEAR

- SNEAKERS (NO BOOTS!)
- FIELD KIT (ESPECIALLY NOTEBOOK + PENCILS)
- WARM LAYER (I.E. LONG SLEEVE SHIRT)
- AT LEAST 2 LITERS OF H<sub>2</sub>O
- BIG, BIG LUNCH
- WEAR A BATHING SUIT, WE MAY GET WET
- SUNSCREEN, TOWEL, SUNGLASSES, HAT, ETC

\*\*\* LINE YOUR DAYPACK WITH A PLASTIC BAG TO KEEP YOUR STUFF DRY  
BRING EXTRA BAGS AS WELL, JUST IN CASE. \*\*\*

**NOTE:** YOU NEED TO ARRANGE YOUR OWN TRANSPORTATION  
TO AND FROM THE CANOE TRIP. CALL JENNY IF  
THERE ARE ANY PROBLEMS, 969-2776.

TODAY WE WILL BE CANOEING ALL DAY WITH ONE LONG BREAK FOR LUNCH.  
THE TRIP IS NOT ONLY GOING TO BE FUN, BUT WE'LL DEFINITELY  
BE LEARNING SOME COOL STUFF ABOUT WATER QUALITY & WETLANDS.  
ALONG THE WAY WE'LL BE STOPPING AT 17 SPOTS TO TAKE WATER  
TESTS. WE'LL BE TRAVELING A TOTAL OF 11-16 MILES SO GET A  
GOOD NIGHTS REST! I SUGGEST THAT YOU WEAR OLDER CLOTHES AND  
SHOES THAT YOU DON'T MIND GETTING WET; IT'S HARD TO STAY DRY IN A CANOE!

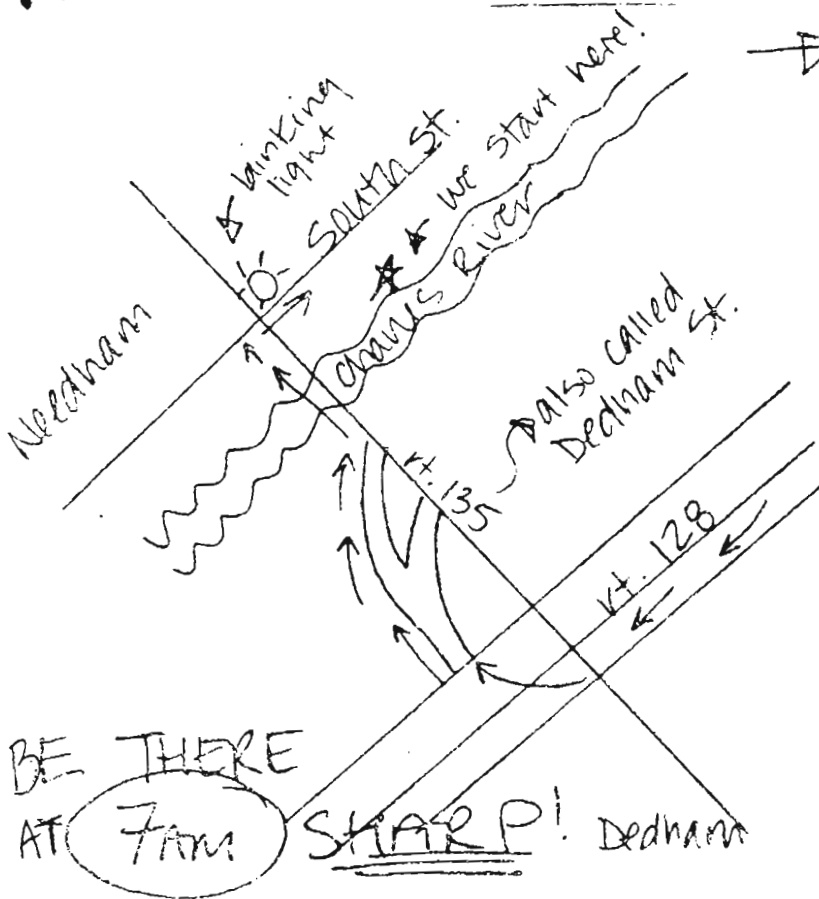


# CANOE TRIP ☺



## DIRECTIONS

!! YOU MUST BE ON TIME!!



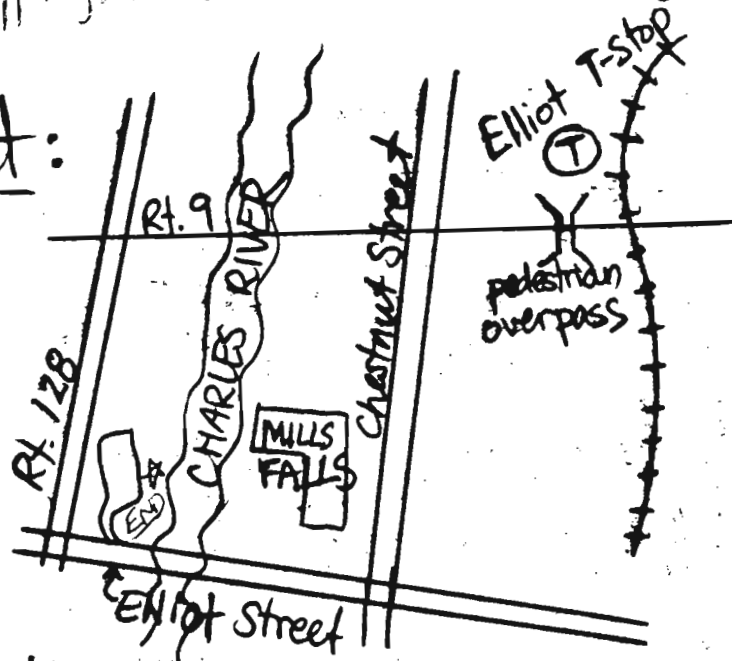
### DIRECTIONS TO START

The easiest way to get there is via Rt. 128

- take 128 South
- get off at H. 135 exit
- At the end of the off-ramp, take a left onto Rt. 135 towards NEEDHAM
- Turn right at the blinking light which will be South St.
- Take the first dirt road (looks like a driveway) on your right. We'll be there waiting!

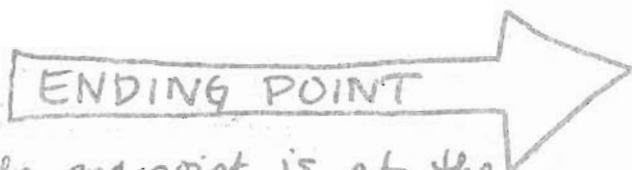
### Directions To Endpoint:

The endpoint for the canoe trip is at the meadow across from the Mills Falls restaurant in Newton Upper Falls on Elliot St. (Elliot St. is off of Chestnut St., just south of Rt. 9).



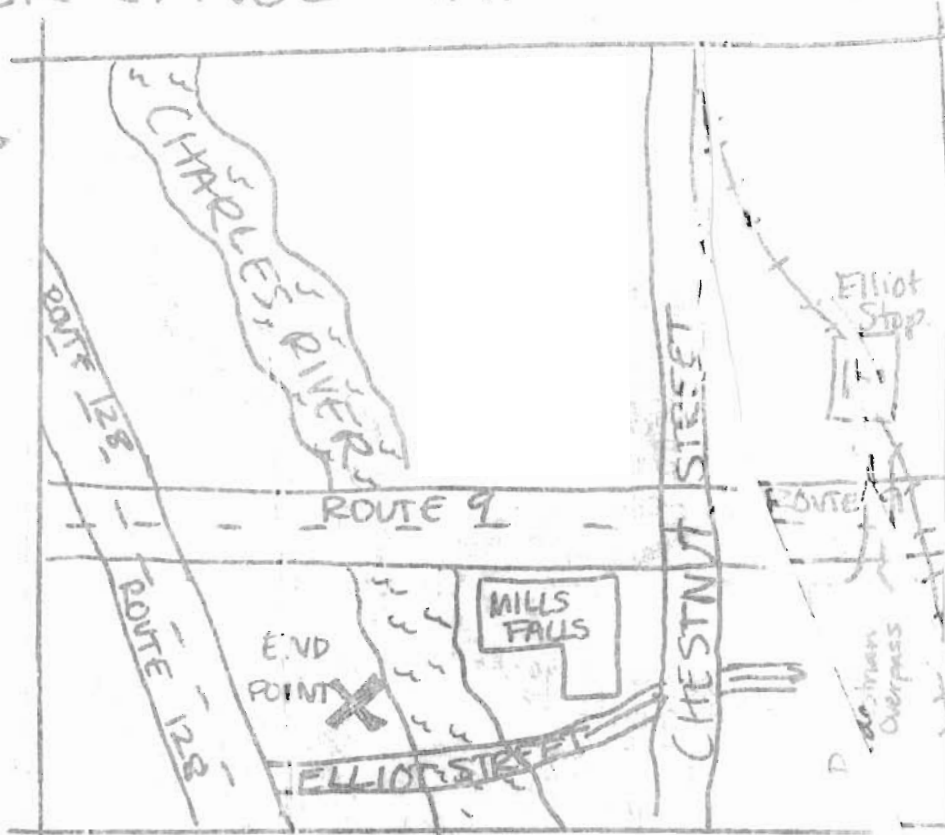
We will do our best to be back by 4:00pm.


# CHARLES RIVER CANOE TRIP PAGE 2



the end point is at the meadow across from the Mills Falls Restraunt. in Newton Upperfalls on Elliot St. Elliot St is a cross street on Chestnut St. just south of Route 9.

\*Please arrange a your own transportation to both the starting and ending points.\*



 YOU WILL be working with the water test kits that that you practiced and learned how to use yesterday. Please record the results carefully they are actually very important. There will be a test site about every  $\frac{3}{4}$  of a mile. The entire trip is 16 miles long. The day will go by quickly if you dress comfortably and bring lots of food and water. Wear old sneakers so that if you WANT to you can have a water fight at the end point.

PLEASE MAKE SURE THAT YOU ARE ON TIME!!! 7:00 AM. Thanks.

Trip slip #12



# RIVER CANOE TRIP

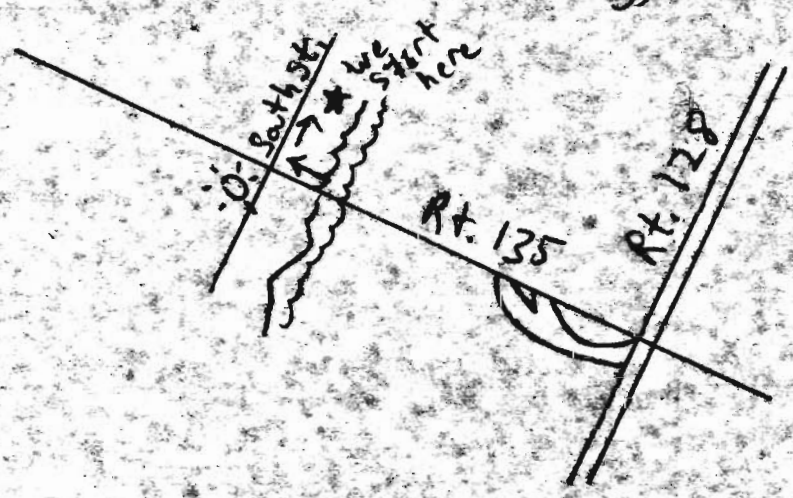
7 AM - 4 PM

Questions?? call...  
Dan 527-2763  
or your leader

- Directions to the Starting Point
- the easiest way to get is via rt 128
  - take 128 south & get off at rt. 135
  - At the end of the ramp take a left
  - onto route 135 towards NEEDHAM
  - turn right at the blinking light which will be South St.
  - Take a right on the first dirt road (looks like a driveway)

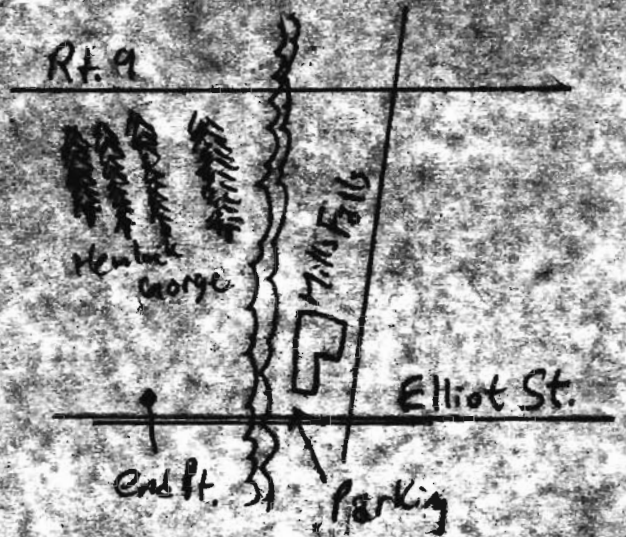
## EQUIPMENT:

- Sneakers
- Field Kit
- 2 liters of Water
- BIG LUNCH
- Sunblock
- Sunglasses
- hat
- bug spray
- Wear a bathing suit if you wish
- Rain gear
- line your backpack with a large plastic bag or garbage bags





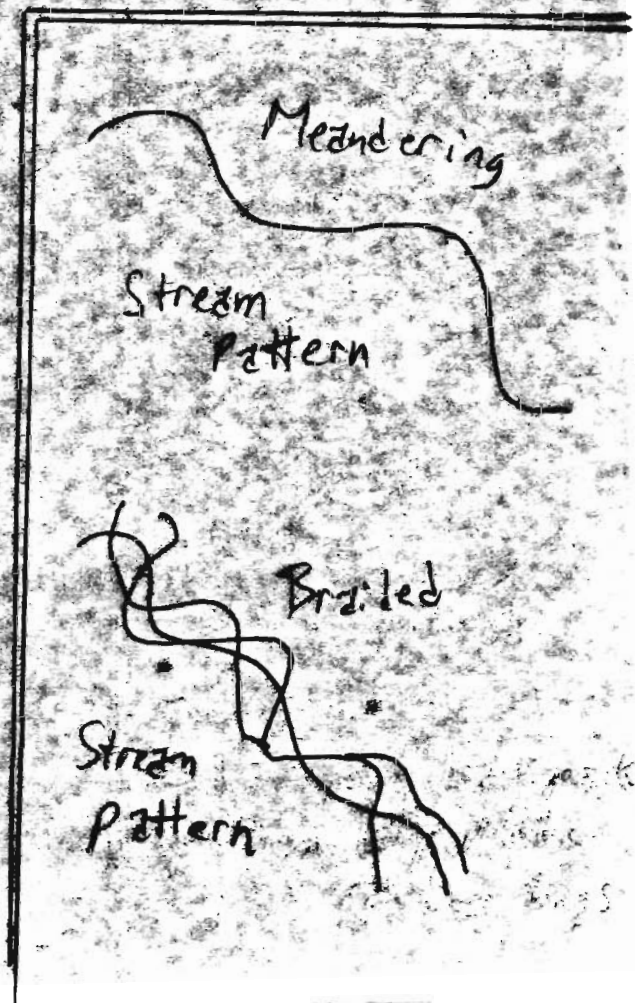
Directions to the End point  
 the end point for the canoe  
 trip is at the meadow across  
 from the Mills Falls Restaurant  
 in Newton Upper Falls on Elliot St.  
 At the entrance of Henlock Gorge.  
 (Elliot St. is off Chestnut Street  
 just south of Rt. 9)



We Will do our best to be back at 4:00PM

The Charles River Canoe  
 trip is a loong day of  
 canoeing. We will travel about  
 11 miles, of the Charles River.  
 We will take a nice lunch  
 break, but the rest of the time  
 we'll be paddling. So get  
 Pumped!! We will make  
 17 stops to take water  
 tests. This information will  
 be the basis of annual  
 report the Environmental Science  
 Program provides to the

Newton Conservation  
 Commission & the  
 M.D.C.

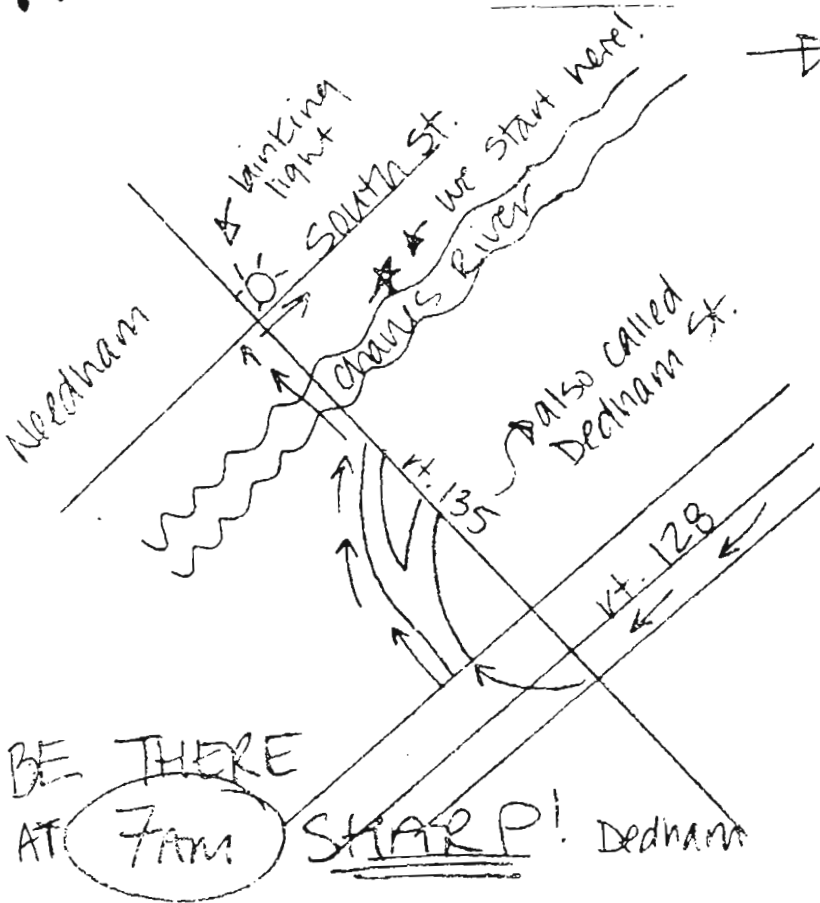


# CANOE TRIP ☺



## DIRECTIONS

!! YOU MUST BE ON TIME!!



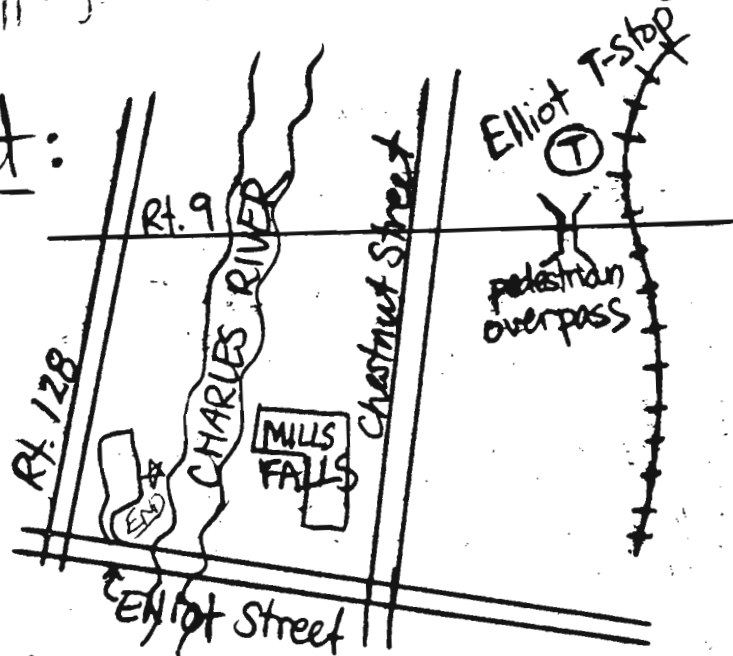
### DIRECTIONS TO START

The easiest way to get there is via Rt. 128

- take 128 South
- get off at Rt. 135 exit
- At the end of the off-ramp, take a left onto Rt. 135 towards NEEDHAM
- Turn right at the blinking light which will be South St.
- Take the first dirt road (looks like a driveway) on your right. We'll be there waiting!

### Directions To Endpoint:

The endpoint for the canoe trip is at the meadow across from the Mills Falls restaurant in Newton Upper Falls on Elliot St. (Elliot St. is off of Chestnut St., just south of Rt. 9).



We will do our best to be back by 4:00pm.

# WATER TEST LOG - Charles River Canoe TRIP

leader + students:

test:

SITE	RESULTS (UNITS)
#1 Starting point	
#2 Where Lyons Bridge crosses river	
#3 intersection of Needham St. + River	
#4 3.8 km due E of int of Chestnut St. + river	
#5 inlet to Motley pond	
#6 outlet of Motley pond	
#7 outlet 5 km due E of gaging sta, 1 km W of int. of Rte 1 + this outlet	
#8 1.15 km due East of pet cemetery's highest pt.	
#9 intersection of Spring St. + river	
#10 end of Cow Island Pond	
#11 outlet .3 km SE of Powell's Island	
#12 bend in river due S. of Mt. Ida Jr. College	
#13 outlet 4.05 km due S. of southern most pt. of Crystal Lake	
#14 where Kenrick St. crosses river and becomes Nahanton St.	
#15 intersection of Needham St. in Newton + river	
#16 intersection of railroad + river	
#17 bridge preceding Echo Bridge	





JULY 13, 2000

TRIP SLIP #8



← A CANOE

# CANOE PREP DAY

★ ★ ★ ★  
LOCATION: ★

★ ★ CHARLES RIVER CANOE + KAYAK  
2401 COMMONWEALTH AVE, NEWTON

DIRECTIONS: TAKE COMMONWEALTH AVE TOWARDS AUBURNDALE. THE CHARLES RIVER CANOE AND KAYAK CENTER IS ON THE RIGHT AFTER THE MARRIOTT HOTEL, BUT BEFORE I-95 & I-90 ENTRANCES

★ TIMES:

★ 10 AM -  
★ 12 NOON

QUESTIONS?  
CALL JENNY  
969-2776

SO... TODAY'S A SHORT DAY, BUT WE'VE GOT LOTS TO COVER. WE WILL GO OVER HOW TO CANOE, HOW TO DO OUR WATER TESTS, WHAT THE RESULTS MEAN AND SOME WETLANDS ECOLOGY. AS INDICATED BY "CANOE PREP DAY" WE WILL BE GETTING GEARED UP FOR THE BIG CANOE TRIP TOMORROW

## EQUIPMENT

- SNEAKERS
- DAYPACK (IN A PLASTIC BAG SO IT STAYS DRY)
- FIELD KIT
- NOTEBOOK + PENCILS
- SUNSCREEN
- YOU MAY WISH TO WEAR A BATHING SUIT

## DO NOT BE LATE!!

- SINCE IT'S SUCH A SHORT DAY, IF YOU ARE LATE YOU MAY MISS US!

## DO NOT GO TO BROWN DO NOT COME @ 9AM

CAN  
U  
CANOE??

YOU'LL BE ABLE TO AFTER-TODAY!





# CHARLES RIVER

trip # 10

times:

7:00 AM

4:30 PM

← you MUST be on time - we have a lot of canoeing to do!

questions → call Leea Thomas 527-2763

JULY 15<sup>th</sup> 1994!

## CANOE TRIP

Where?

at 7 AM you should meet in **NEEDHAM!**

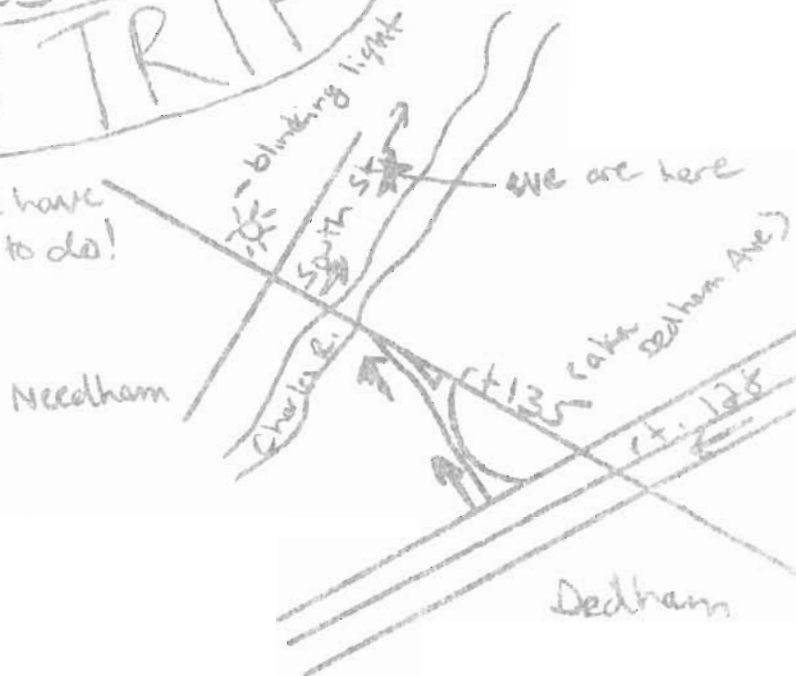
The easiest way to get there is via Rt. 128

- take 128 South
- get off at the rt. 135 exit
- at end of ramp take a left onto rt. 135 towards NEEDHAM

- turn right at the blinking light which will be South St.

take the first dirt road

drive on your right and you will see



★ if you would like to go by city streets it's a little more tricky + I suggest you use a map yourself as we have never gotten it right via city streets

### EQUIPMENT

- - do not wear hiking boots - wear sneakers!
- - field kit - make sure you have notebook + pencils
- - very large lunch
- - 2 gallons of water
- - line back pack w/ garbage bag so everything stays dry - bring extra garbage bag too!
- - sunscreen, hat, towel, bathing suit, sunglasses etc.!

all of us use enwi-savers!

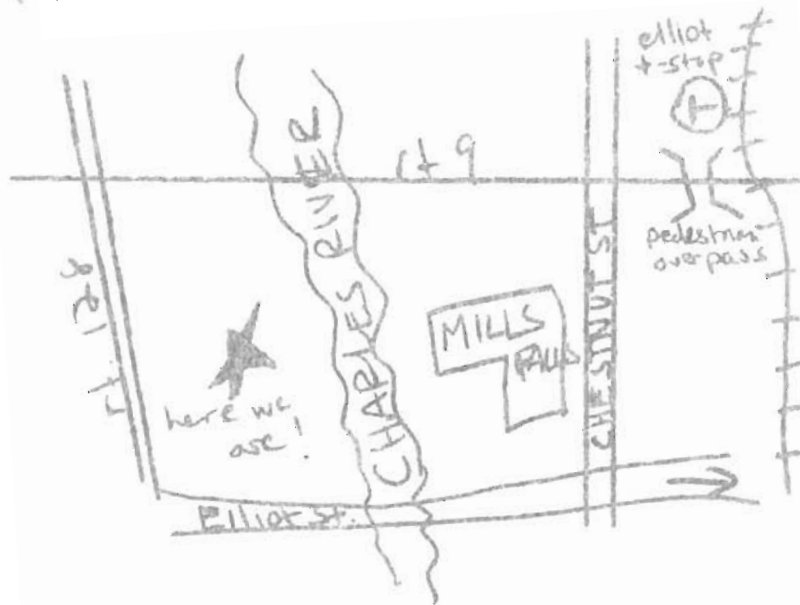


page 2 Charles River canoe trip

ENDPOINT  @ 4:30

the endpoint is at the meadow across from the Mills Fall restaurant in Newton Upper Falls on Elliot St.

Elliot Street is a cross street on Chestnut St. just south of rt. 9



- \* please arrange your own transportation to both the starting and ending points \*
- \* if you can't make it please call me (Lee 527-2763)

\* remember to wear old clothes and shoes in case of wetness. we will be able to swim at the END of the trip but we have to wear our shoes while we swim - so make sure if you want to swim that you're wearing old sneakers!

today is a day for fun, adventure and learning! Canoeing is a lot of fun and since we will be travelling 11-16 miles on the Charles via canoe we will understand what it's like to really get somewhere by canoe! We will be testing water all along the Charles which will give us an idea of how healthy the Charles is. At the end of the year US leaders make a water report with all this information in it and one year Envi-Sci swims into the Charles!

# CHARLES RIVER CANOE TRIP!

TIMES: 7:00 AM - 4:30 PM

it is extremely important to be on time - we have a lot of canoeing to do!

July 9<sup>th</sup> 1993 trip slip # 7

Where to meet:

at 7am you should meet in NEEDHAM.

The easiest way to get there is VIA Rt. 128

- take rt. 128 south
- get off at rt. 135 exit
- at end of off ramp take a ~~right~~ left onto rt. 135 towards Needham.

turn right at the blinking light which will be South St

- take first dirt road/drive on the right and you will see all of us emu-sci-ers!

any questions call Lee Thomas (527-2763)

page 1




if you want to go by City Streets it's a little more tricky + I suggest you use a map yourself as we have never gotten the city street maps right!

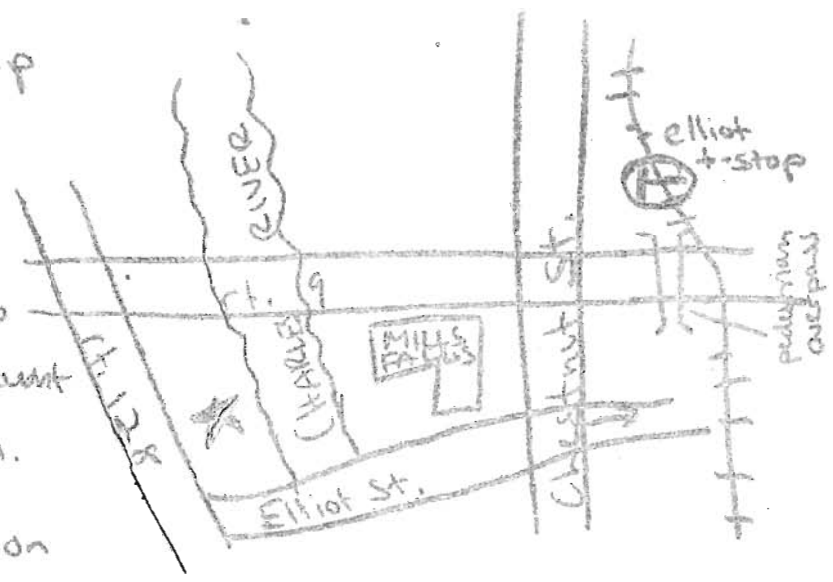
- EQUIPMENT**
- do not wear hiking boots!
  - field kit - make sure you have pencils
  - a very large lunch
  - 2 canteens of water
  - line backpack w/ garbage bag so everything stays dry - bring an extra garbage bag as well.
  - sunscreen, hat, towel, bathing suit, sunglasses etc.

page

# page 2 Charles River Canoe Trip

end point 

The endpoint is at the meadow across from the Mills Falls restaurant in Newton Upper Falls on Elliot St. Elliot St. is a cross street on Chestnut Street just south of Rt. 9



Please arrange your own transportation to both the starting and ending points



today will be a day for fun and knowledge; fun because canoeing is always fun and gives you that sense of adventure, and knowledge because we will be using ~~test~~ water test kits and our eyes, ears, and noses to identify all that ~~is~~ will be around us on the trip. it is important to keep our stuff dry but remember that if you wouldn't mind being wet you should plan on wearing old sneakers and clothes. We will be able to get wet at the endpoint but everyone must be wearing shoes in order to go into the water, and as Dan would say..... **SHAZAM!** **BE ON TIME!**

RIVER SEQUENCE: Thursday July 17 and Friday July 18, 1980. Times Thursday 17th; 3:00-5:00PM. Do not go to South Hi. Everyone meets at Charles River Canoe Service on Commonwealth Avenue near the Marriott Hotel. Bring your canteen and wear SNEAKERS. We will practice with our canoe groups and help to load the canoes onto a truck for the trip on Friday. You'll be dismissed by 5:00PM at the Canoe Service. YOU MUST PLAN TO GET THERE AND GET HOME...

TRIP SLIP-CHARLES RIVER  
CANOE TRIP 7/18/80 7:00AM  
till 4:00PM.

FOR MAP TO GET TO START  
SEE the space to the  
right

FOR MAP TO GET TO THE  
END POINT see second  
space to the right.

WE MUST GET STARTED ON  
TIME

YOU MUST ARRANGE TO GET  
TO THE START AND GET  
HOME FROM THE END

BRING OR WEAR THE FOLLOWING:  
old bathing suit or old cutoffs, TWO canteens of water, LUNCH, Topomap of NEWTON, day pack and usual equipment, sunglasses, hat. TO PROTECT YOUR DAY PACK PLACE IT INTO A GARBAGE BAG AND THEN INTO ANOTHER SO THAT IT IS DOUBLE WRAPPED-tie it shut with a twist tie.

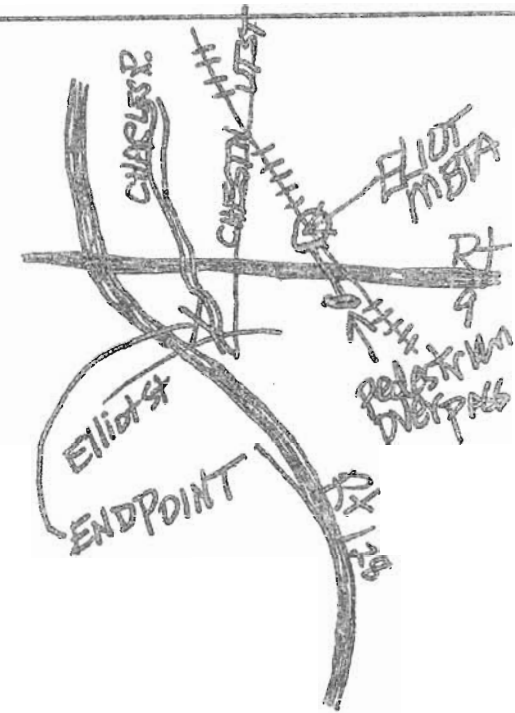
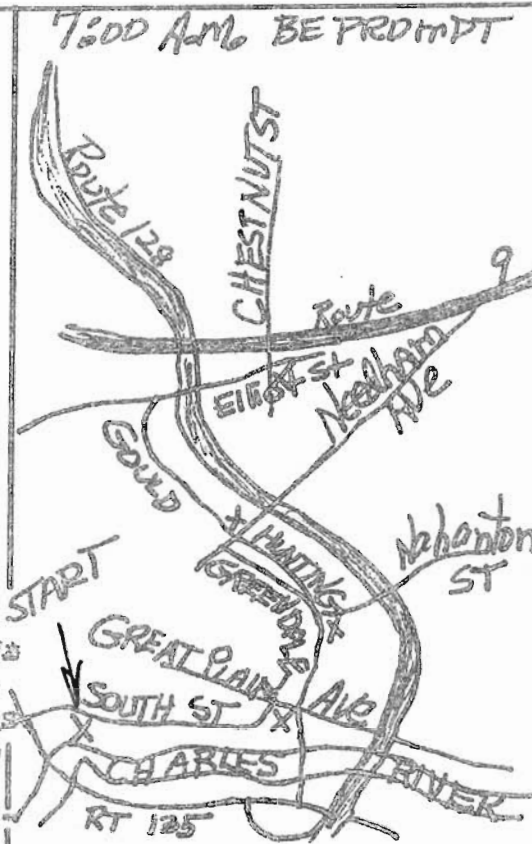
WEAR SNEAKERS(OLD ONES)-do not bring or wear hiking boots. Suntan oil.

ALL SKETCH MAPS ARE FROM THE NEWTON QUADRANGLE-You can help to navigate your parent to the starting place.

OBJECT OF TRIP: to see a river from the middle...

BEFORE THE TRIP - PLOT THE ROUTE OF THE RIVER FROM THE START POINT IN NEEDHAM TO THE END POINT IN NEWTON.

MAKE SURE YOU BRING YOUR COMPASS, A PENCIL, AND A NOTEBOOK !!!!



ABOUT 4:00PM.

TO BEGINNING POINT:  
VIA route 128 (I95); take route 128 south; get off on route 135 toward Needham; turn left at T intersection; turn R at blinking light (just across bridge); Begin to look...take the 1st dirt road to the right (WE'LL BE THERE !)

VIA city streets; take Chestnut street south to Elliot street; go right (west) on Elliot; take left on Gould; go through light at Musi Ford (street changes name)-now called Hunting. Go to 2nd light; turn right; WATCH-take 1st left (South St); about 6/10 - 7/10 of a mile take left onto a dirt road

TO END POINT:  
THE MEADOW ACROSS FROM THE MILL FALLS RESTAURANT IN NEWTON UPPER FALLS ON ELLIOT STREET-ELLiot St is a cross street on Chestnut Street just south of Rt 9.

STUDENTS CAN TAKE THE GREEN LINE OF THE MBTA FROM ELLIOT STOP IN NEWTON HIGHLANDS/WABAN which is a 10 minute walk from the canoe end point.

tripslip #9  
May 12, 1991

and now, that dream of all dreams...no, not true way, its the-  
**CHARLES RIVER CANOE TRIP**

**TIMES: 7am-4pm** | **OBJECT:** to see a river, from the river's middle  
Equipment: Field Kit, to canoe  
sunglasses, old bathing to monitor the health of the river  
suit or cutoffs, 2 H2O to harpoon the Little Mermaid  
bottles or canteens, (just to see if you actually read these)  
sneakers (NO BOOTS) to HAVE A FUN DAY-Get Psyched!  
Insect Repellent, Sun-  
tan Lotion, Lunch.

---

We are meeting at 0:7hundred hours (O my god that's early) at where the Charles River meets South Street in Dedham. We will put in there and then travel 10 twisty, turny riverborne miles to our end point, which is just above Echo Bridge. We should be there about 4pm. We will spend the day canoeing on the river and enjoying not only the sun and surf (well o.k., no surf), but also the cool wildlife and plants that grow in and around the Muddy Chuck. Periodically, (and often too) we will stop and test the waters of the river with our handy dandy ESP Water Test Kits. Over our ten miles we will be able to thoroughly survey the health of the river, and the results of our tests will be forwarded to the Environmental Protection Agency, City of Newton, Charles River Watershed Association, and Department of Environmental Management so they can keep the river clean and full of life. How's that for thinking globally, acting locally, huh?

We will be testing the following places:

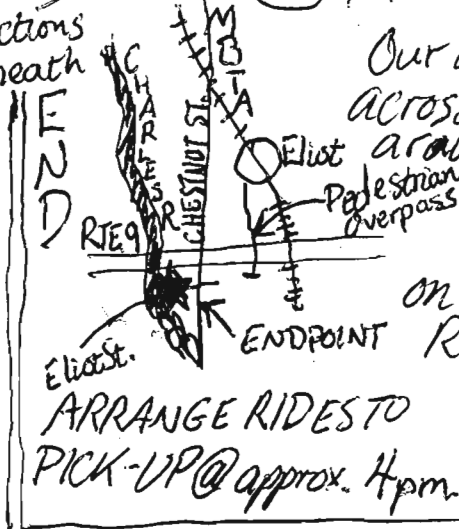
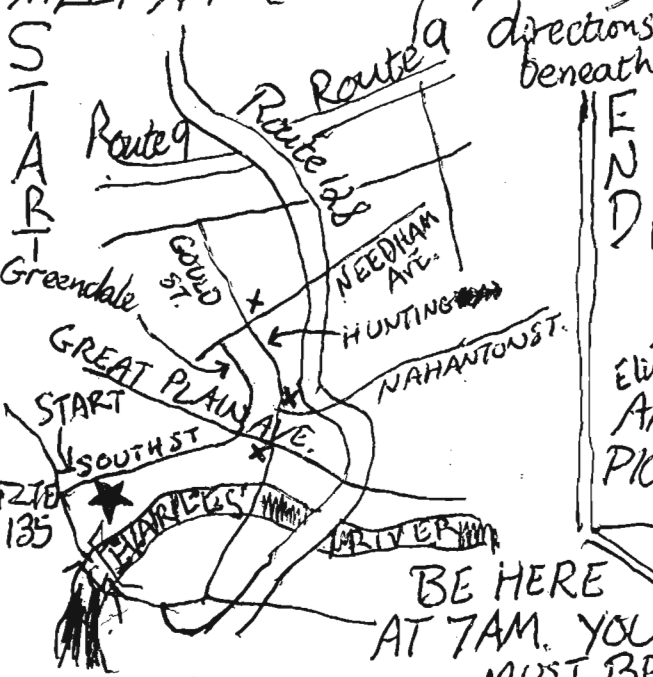
- 0 Our Starting point, 0.1mi north of Dedham Ave./West Street Bridge on Needham Dedham border.
- 1 Under Lyons Bridge south of St. Bartholomew's School.
- 2 Bend in River about 0.3 mi south of Needham St. (Dedham Marsh)
- 3 S-Turn just north of Common St. in Dedham. 0.2 mi NE of Queen of Apostles College and Seminary, and 0.3 mi West of Noble and Greenough School.
- 4 East end of Motley Pond, next to Noble and Greenough School
- 5 The point at which Mother Brook leaves the Charles River. Next to VFW Parkway.
- 6 About 0.2mi south of Bridge St. bridge
- 7 Cow Island Pond-0.2 mi south of Penn Central R.R. Bridge
- 8 Entrance of Sawmill Brook
- 9 North of Powell's Island
- 10 Entrance of Country Club Brook
- 11 Approx. 0.2 mi south of Nahanton St. Bridge.
- 12 West of Railroad Bridge and East of Needham St. Bridge
- 13 Entrance of South Meadow Brook
- 14 End point.

July 14, 1989

TIMES: 7AM - 4PM

MEET AT: (see the map below)

# CHARLES RIVER CANOE TRIP



Our Endpoint is the meadow across from the Mill Falls Rest-araunt in Newton Upper Falls on Eliot St.

Eliot St. is a cross street on Chestnut St. just south of RTE 9

ARRANGE RIDES TO PICK-UP @ approx. 4pm. The T stop at Eliot is a 10 minute walk from the endpoint

BE HERE AT 7AM. YOU MUST BE ON TIME!

VIA RTE 123 (I95); take route 128 South; get off on Rte. 135 toward Needham; turn left at T intersection; Turn right at blinking light (just across bridge); Begin to look... take the first dirt road to the right, we'll be there!

VIA City Streets: Take Chestnut St. South to Eliot St.; go right (west) on Eliot. Take left on Gould; go through light at Music Ford (street changes name) now called Hunting. Go to 2nd light; turn right; watch sharp! Take 1st left on South St.; 6-7/10 of a mi. further take a left onto a dirt road.

So, there are our directions.

Make sure you arrive on time and that you have all of your equipment: \$ for soda etc. at end.

EQUIPMENT: Old Bathing Suit or Shorts; 2 Canteens; Lunch, Topo Map, Sunglasses, sunscreen, Sneakers (NO BOOTS), Compass, pencil, notebook, hat. Wrap your Pack in a garbage bag to keep it dry.

## OUR OBJECTIVES:

- ①. To Canoe now that we know how
- ②. To Observe the quality of the river.
- ③. Perform water tests to monitor the river.
- ④. Observe a river from on the river.
- ⑤. Understand the implications of trying to manage a river environment



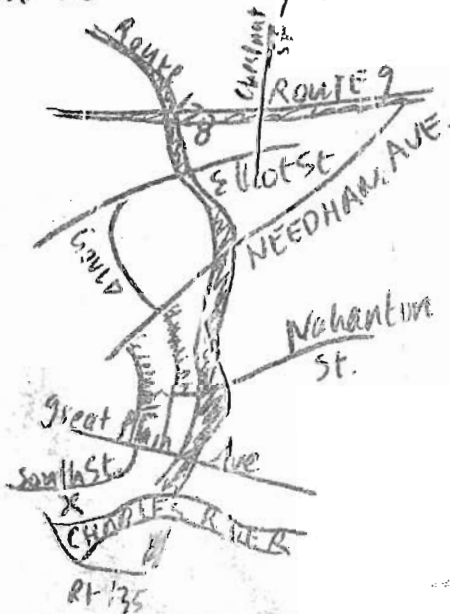
# Charles River Canoe Trip!



Indeed! A chance to exercise all your (new found) water testing expertise! The results of this trip are written up in a WATER REPORT submitted to the MDC. When we get back, we can read past reports and decide whether the Charles is getting CLEANER or NOT.

Meeting place: VIA 128 (I95): take 128 south, get off at 135 toward Needham. Turn left at T intersection. Turn right at blinking light (just across bridge). Look → take FIRST DIRT ROAD to the right.

NOT TO SCALE MAP FROM YOUR TOPO. BY NOW YOU CAN NAVIGATE!



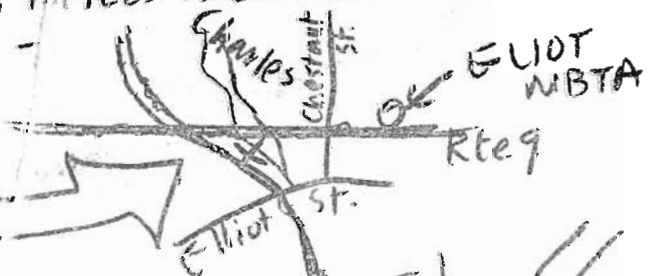
VIA city streets: take Chestnut St. south to Elliot St. go Right (w) on Elliot. Take left on Gould - go through light at Musi Ford (st. changes name) - now called Hunting. go to 2nd light - turn RIGHT → take 1st left (South St) about 6/10 - 7/10 of a mile - take left onto a dirt road.

BRING or WEAR: old bathing suit or shorts - 2 CANTEENS - (complete w/H<sub>2</sub>O)  
LUNCH: TOPO Map of Newton, field kit, SUNGLASSES, SUNSCREEN,  
HAT: To protect your daypack: put it in a garbage bag, then another & shut it w/a twist tie. WEAR OLD SNEAKERS -  
 DONT BRING BOOTS!

Oh don't forget: Compass, pencil, notebook!

END POINT: meadow across from MILLS FALLS RESTAURANT IN Newton Upper Falls on Elliot St. -

Students can take greenline from Elliot Stop



HAPPY BIRTHDAY PHUMALATI !!

SAMPLING STATIONS

The following is a list of the data stops used for this study. Samples were taken approximately every mile from the start, with additional stops at certain tributaries and outflows.

- Stop #0 Our starting point - about 0.1 mi. north of the Dedham Ave./West St bridge on the Needham/Dedham border.
- Stop #1 Under Lyons Bridge (Rte. 128 between interchanged 57 and 58) south of St. Bartholomews School.
- Stop #2 Bend in river about 0.3 mi. south of Needham St. This is the first stop in the Dedham Marsh.
- Stop #3 S-Turn just north of Common St., Dedham. About 0.2 mi northeast of Queen of Apostles College and Seminary, and 0.3 mi west of Noble and Greenough School.
- Stop #4 East end of Motley Pond, next to Noble and Greenough School.
- Stop #5 The point at which Mother Brook leaves the Charles River. Next to V.F.W. Parkway and the Dedham Mall.
- Stop #5a Entrance of a brook from right (east). Approximate river milage 5.7 mi.
- Stop #6 About 0.2 mi. south of Bridge St. bridge.
- Stop #7 In Cow Island Pond - about 0.2 mi. south of Penn Central R.R. bridge.
- Stop #7a Entrance of Sawmill Brook. It has been re-routed in the past few years and now joins the river a bit north of its original entry.
- Stop #8 Just north of Powells Island, and about 0.3 mi. south of Mr. Ida Jr. College.
- Stop #8a Entrance of Country Club Brook at river mile 8.8.
- Stop #9 Approximately 0.2 mi south of Nahanton St. bridge.
- Stop #10 West of railroad bridge and east of Needham St. bridge (about 0.1 mi from each).
- Stop #10a Entrance of South Meadow Brook just west of Needham St. Bridge.
- Stop #11 Pull-out point. Just North of Elliot St. Bridge and near to the Mills Falls Restaurant.



## \* canoe prep day\*

signup #3

July 11, 1991

Questions?: call 964-5857

527-2763

Meet and pickup @ the  
Charles River Canoe Service

TIMES: 10am - 12 noon

**Equipment:** Your field kit, except don't wear your boots. Also bring several extra large garbage bags. Wear clothes that you don't mind getting wet.

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### Objectives:

- 1). to learn how to canoe (can u canoe?)
- 2). to learn how to test the water of a river.
- 3). to have a wet, wild, and fun time.

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### Where?:

The Charles River Canoe Service is on Commonwealth Avenue in Auburndale. Beginning at 9:45 tomorrow, the leaders will be there to meet you. The best way to get there by car is to take Commonwealth Avenue towards Rte. 128. Just before you get to the highway, and just after you pass the Marriot Hotel, a small, gingerbread building will appear on your right. This is the Charles River Canoe Service. Be careful if you are biking to the CRCS, because Comm. Ave is busy. Use your maps to find a backstreets route if you can. There is a rack to lock your bikes to. The day will end early, at noon, since our Friday begins so early.

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### What are we doing?

Canoe Prep Day is all about getting people into a canoe for the first time and showing them how to stay afloat and upright. For those of you who have canoed before, there are many things we can teach you to do, how to steer, or how to use the famous J-stroke, for example. Remember, Friday we are going on the Cahrales for 18mi. so this review will be helpful. Canoe Prep Day is also about having more fun in a canoe than you might imagine. See ya' tomorrow!

remember! Friday's trip will be from 7am-4pm. We will canoe 10 miles of the Charles River.

Dropoff is at South Street in Dedham. Pickup is at Hemlock Gorge/Echo Bridge in Newton Lower Falls.