

Instructions for using the Lentic and Lotic riparian programs.

## **Using the Palm OS PDA**

**For**

### **RIPARIAN AREA MANAGEMENT**

*Lentic and Lotic*

*Riparian-Wetland*

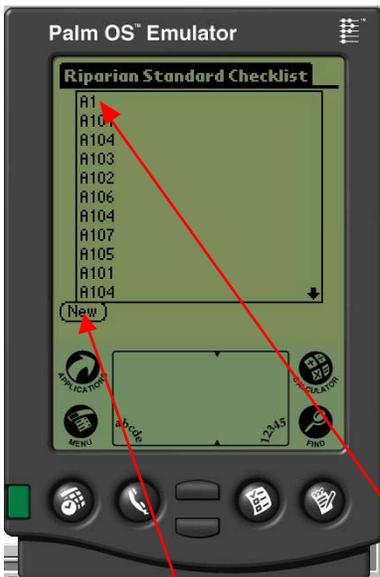
*Proper Functioning Condition*

See Technical Reference \_\_\_\_\_  
19\_\_  
for instructions on using  
these Procedures.

U.S. Department of the Interior  
Bureau of Land Management  
Service Center  
P.O. Box 25047  
Denver, CO 80225-0047

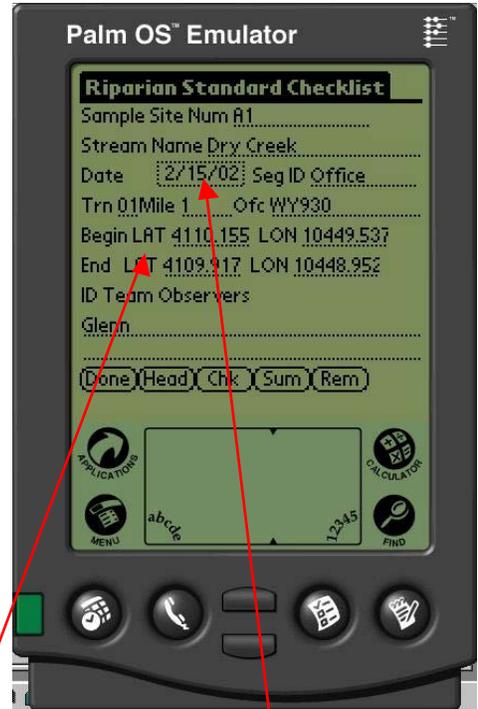
Instructions for using the Lentic and Lotic riparian programs.

Start the Lentic  
Or Lotic  
Riparian programs by  
touching these buttons.



On both Lentic and Lotic select a record  
by touching the record you want, or start a  
new record by touching new

# Instructions for using the Lentic and Lotic riparian programs.

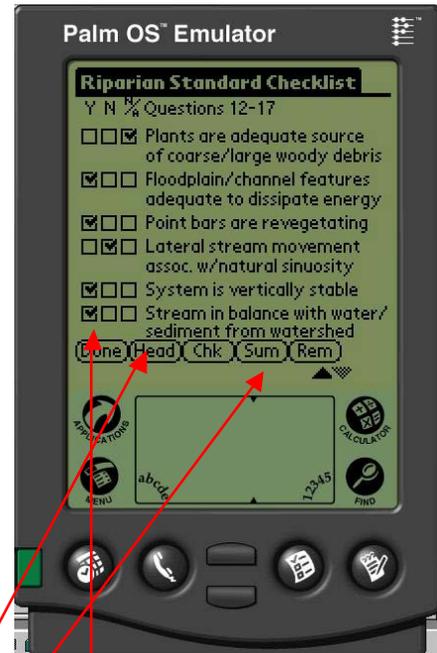
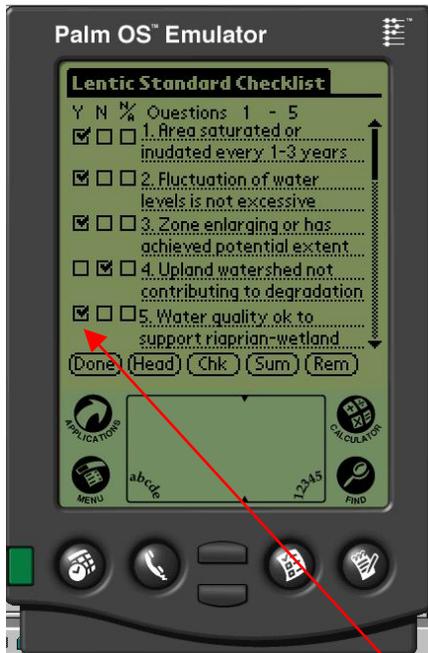


Change the date by touching the Date field.

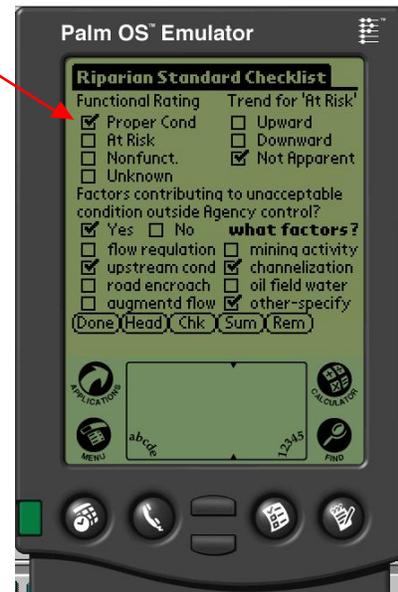
Heading data is similar on both programs, however the Lotic program has a beginning and ending lat lon field. Lakes and ponds could be mapped using the wild horse census program which has the capability of setting unlimited GPS coordinates using a GPS unit attached to the PDA. Coordinates could also be set using a separate GPS unit.



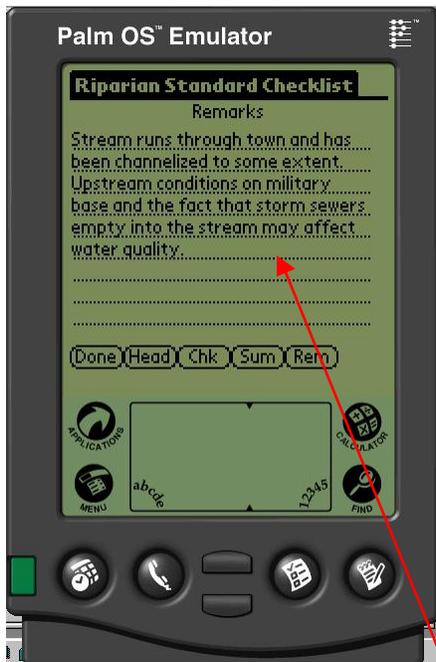
Instructions for using the Lentic and Lotic riparian programs.



Both programs have the checklist questions. Place a checkmark in a box by touching the box. Remove the checkmark by touching it again. Move among the heading, checklist, summary and remarks screens by touching the buttons at the bottom of the screen. The summary screen works the same way in both programs.



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Use the folding keyboard to enter large amounts of text in the remarks section. You may also use it to enter heading information.



## Instructions for using the Lentic and Lotic riparian programs.

The Riparian setup and download procedures are the same as those described below for the greenline program, except that the excel file will be created in either a Lentic directory or a Riparian Directory. And the setup Icon will be entitled RiparianConduitSetup.zip or LenticCounduitSetup.zip.

GreenlineConduitSetup10.zip

WinZip (Unregistered) - GreenlineConduitSetup10.zip

Name	Modified	Size	Ratio	Packed	Path
setup.exe	12/12/01 4:25 PM	3,497,224	5%	3,322,...	

Exploring - Greenline

Address C:\Program Files\Palm\GlennD\Greenline

Name	Size	Type	Modified
Greenline.BAK	12KB	BAK File	2/10/02 9:38 PM
Greenline	12KB	DAT File	2/10/02 9:38 PM
GreenlineMB1	16KB	Microsoft Excel Wor...	2/10/02 9:38 PM
GreenlinePerennial...	18KB	Microsoft Excel Wor...	2/10/02 9:42 PM
GreenlineR1	16KB	Microsoft Excel Wor...	2/10/02 9:38 PM
GreenlineStone Mtn.	16KB	Microsoft Excel Wor...	2/10/02 9:38 PM

When you install the greenline conduit by clicking on the GreenlineConduitSetup10.zip icon and then clicking on the setup.exe in the winzip window, a Greenline directory is created under your user name where your palm files normally download. When you hotsync your PDA, the conduit creates a Microsoft excel file in that directory.

Custom

Don Glenn

Conduit	Action
eyemodule Images	Synchronize the files
Expense	Do Nothing
Quicksheet	Do Nothing
IntelliGolf	Synchronize the files
Riparian Conduit	Do Nothing
Lentic Conduit	Do Nothing
Greenline Conduit	Do Nothing
LpCover	Do Nothing
RngHealth Conduit	Do Nothing
EcoRef Conduit	Do Nothing

Greenline Conduit

Don Glenn's Current Settings:

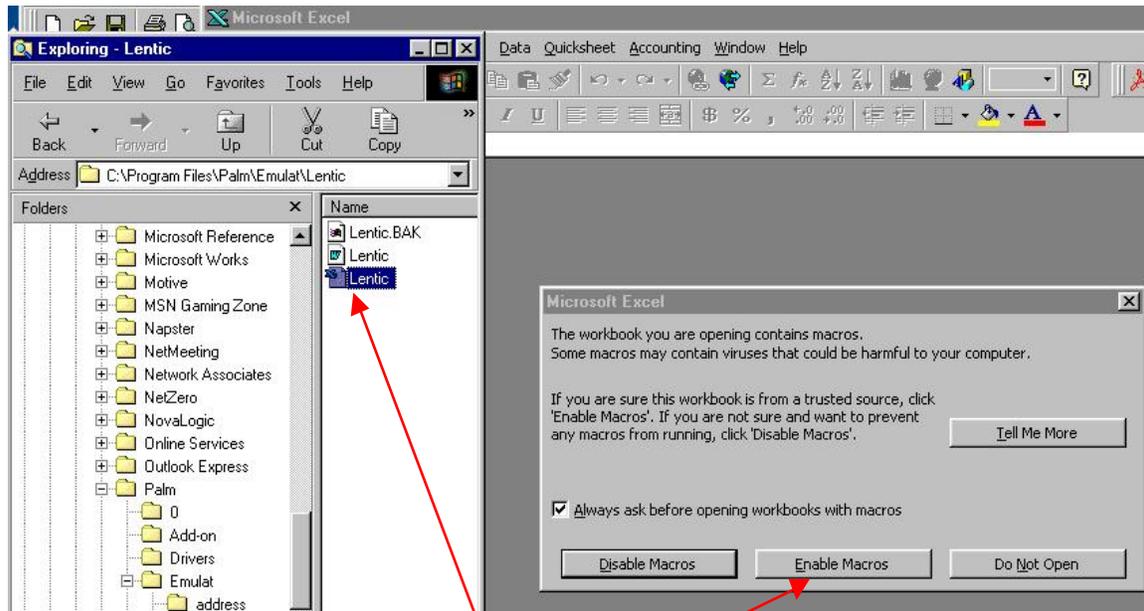
Default HotSync Action: Do Nothing.  
Next HotSync Action: Do Nothing.

HotSync Action for Greenline Conduit:

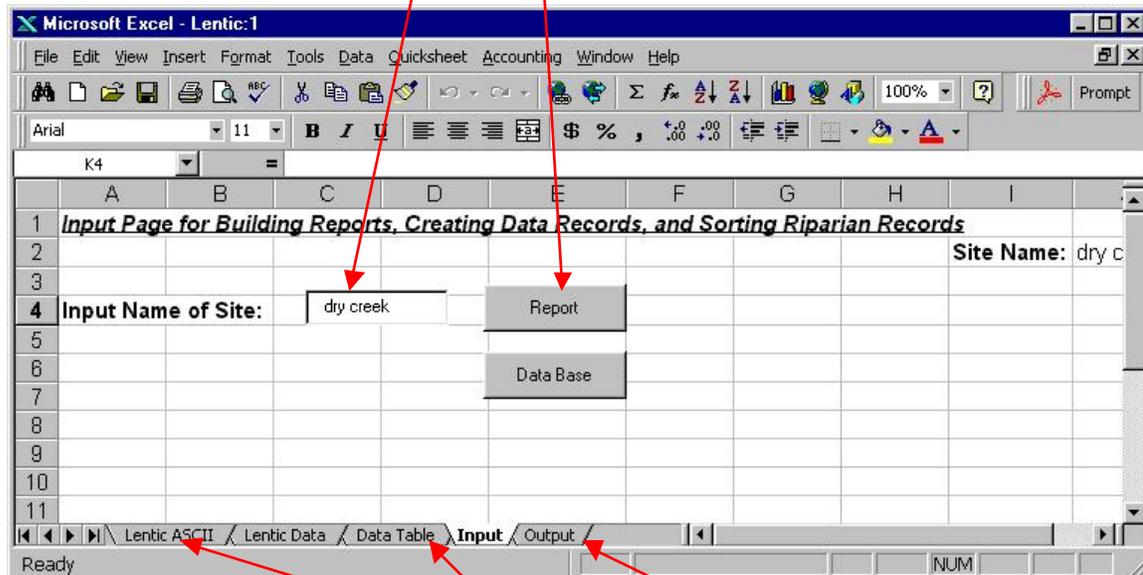
Synchronize the files  
 Desktop overwrites handheld  
 Handheld overwrites Desktop  
 Do nothing

You can turn the conduit on and off by right clicking on the hotsync icon and selecting custom. Then highlight the Greenline Conduit and click change. If the conduit is set to do nothing, the excel file will not be created, however the data will be backed up in the backup directory.

## Instructions for using the Lentic and Lotic riparian programs.



On both the Riparian and Lentic programs when you open the excel file you will be asked to enable Macros. You must enable macros to produce a report. To produce a report type the name or number of the site in the box indicated within the Input screen. Use the same name or number that appears in the record list on the PDA. Then click on the Report button. This will produce a report similar to the checklist form (see next page).



These buttons allow you to look at the Raw Data. The output button is the Report.



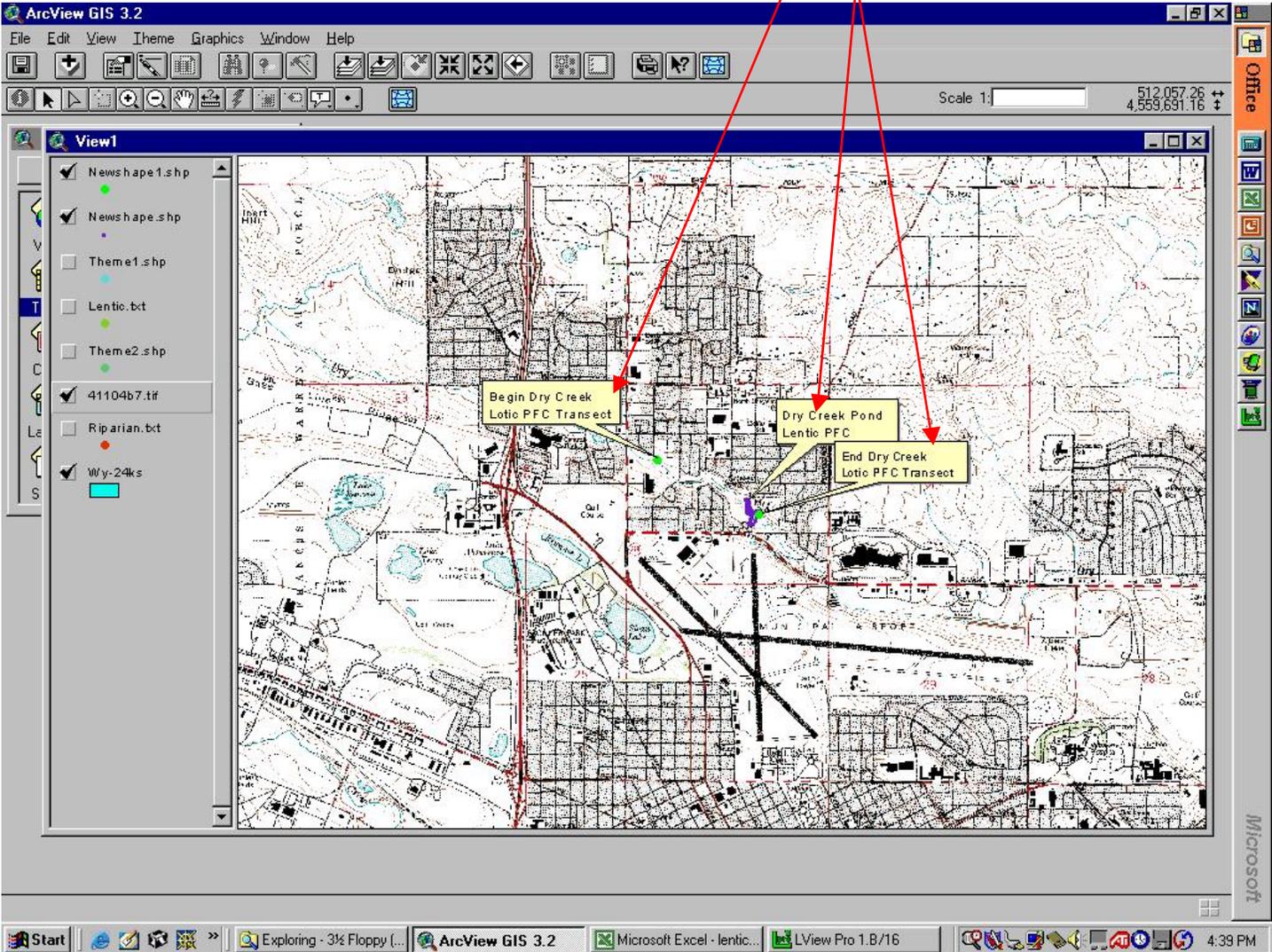
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The GPS coordinates can be input into ArcView to produce maps and keep records in geographic format.

Latitude	Longitude
41.16925	-104.8256167
41.16528333	-104.8158667

Latitude	Longitude
41.16516	-104.8159067
41.16529833	-104.8158733
41.16538833	-104.8158667
41.16549	-104.8158367
41.16555667	-104.8158283

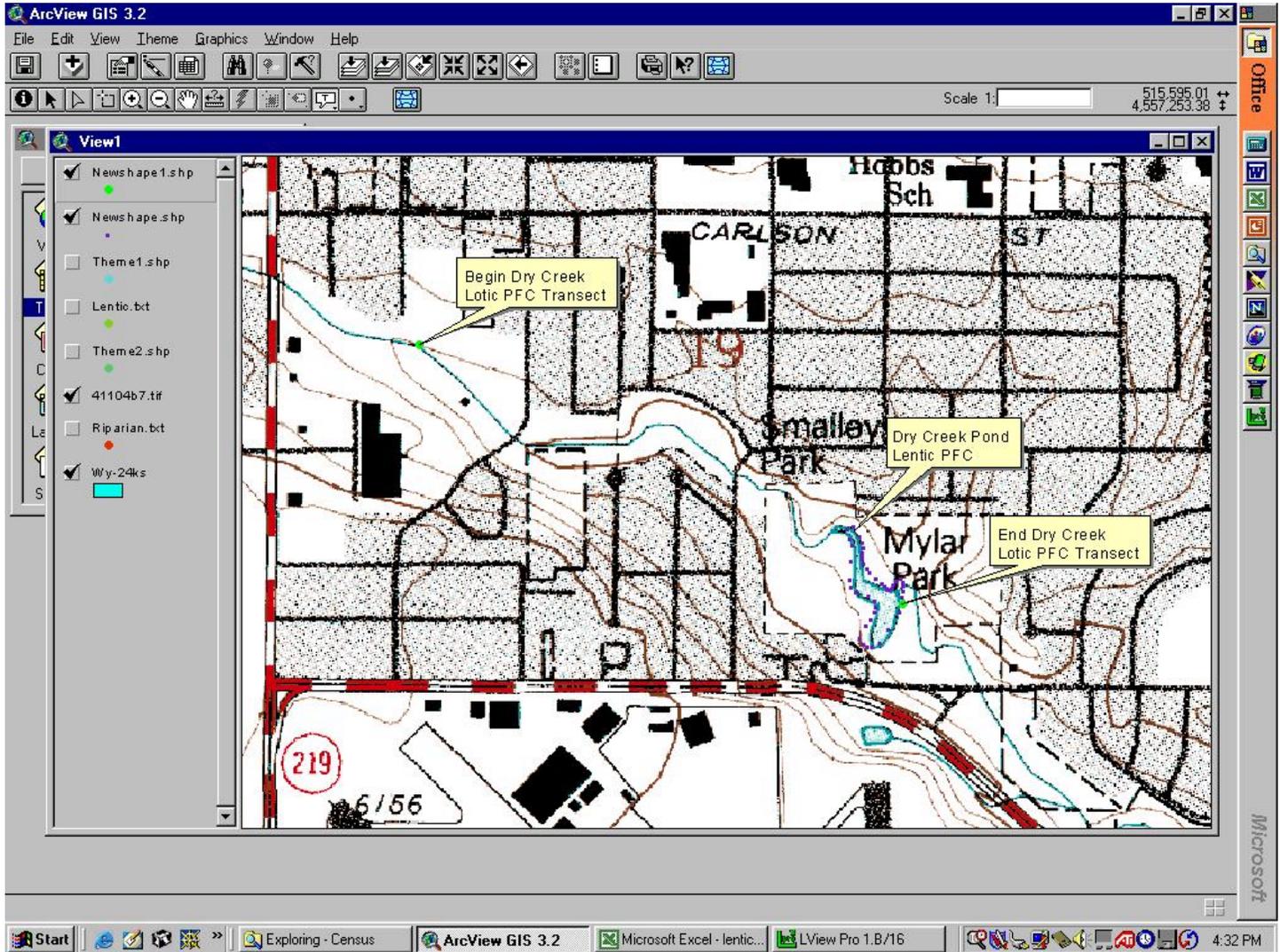
Latitude Longitude table from begin and end Dry Creek Riparian transect and from wild horse census program coordinates around Dry Creek Pond.



41.16562333	-104.8158417
41.16567167	-104.8158767

## Instructions for using the Lentic and Lotic riparian programs.

41.16564167	-104.8159917
41.16557333	-104.81603
41.16552	-104.8160683
41.16550333	-104.8161033
41.16552333	-104.8161533
41.16556333	-104.816215
41.165595	-104.81627
41.16568167	-104.8163833



41.16577667	-104.8165083
41.16583167	-104.81657
41.16590333	-104.8166317
41.16597	-104.8166583
41.16603	-104.816665
41.16608	-104.8166583
41.166145	-104.816635
41.16622667	-104.8166717