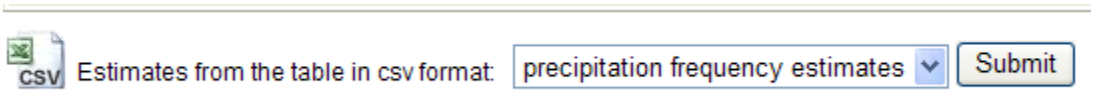
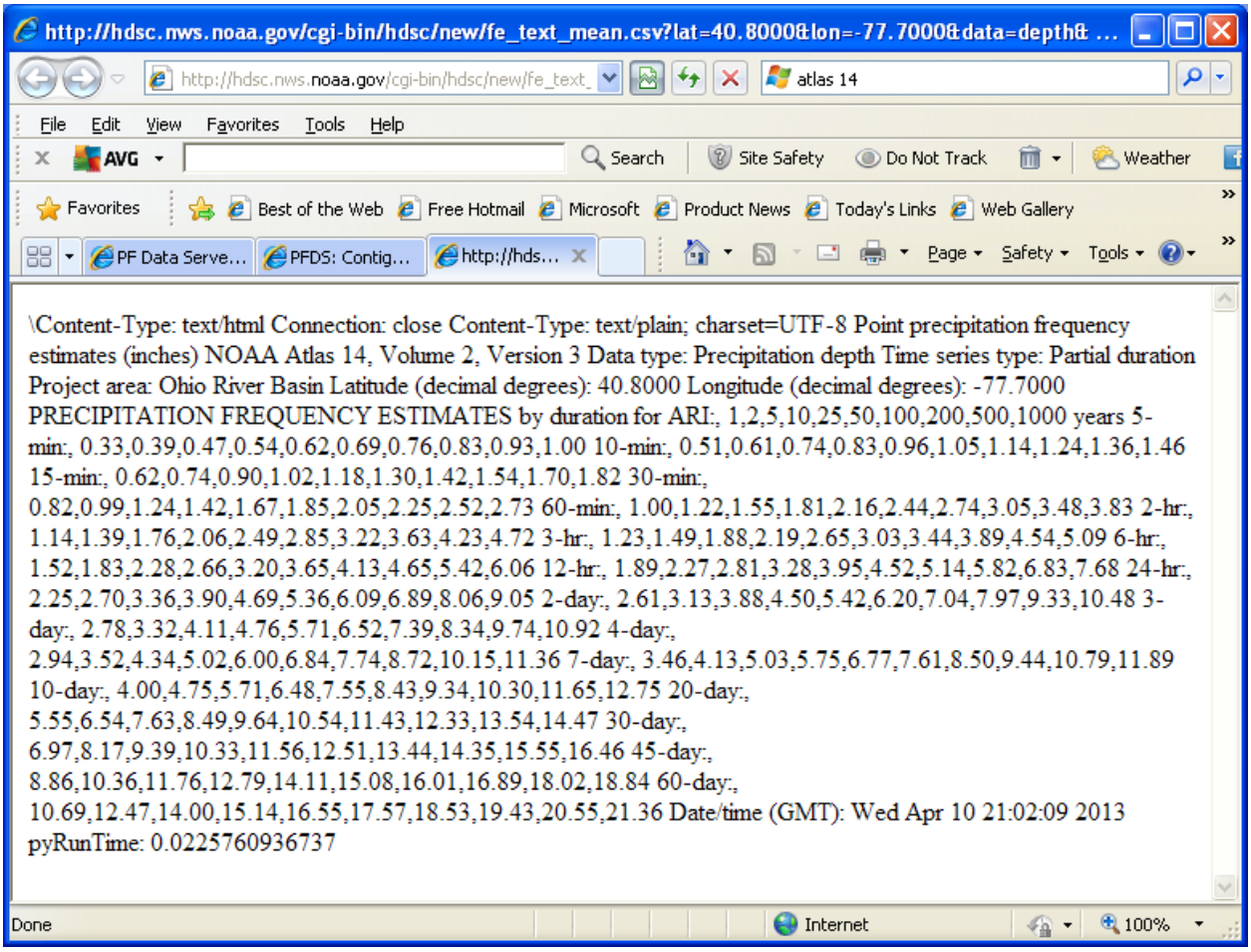
Atlas 14 – Downloading Data from the PFDS Server using Internet Explorer 8

Export Table

- Atlas 14 Precipitation Frequency Data Server: http://hdsc.nws.noaa.gov/hdsc/pfds/index.html
- Select Project location
- Go to the bottom of the PFDS Page once project location has been selected
- Make sure Precipitation Frequency Estimates is selected
- Click on **Submit** button



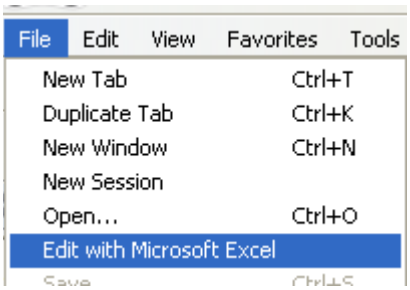
Resulting table format may vary based on Internet Browser settings. The goal is to get the data in a tabular format that can be opened in Excel and/or can be imported into a HydroCAD project.



Select File from the Menu

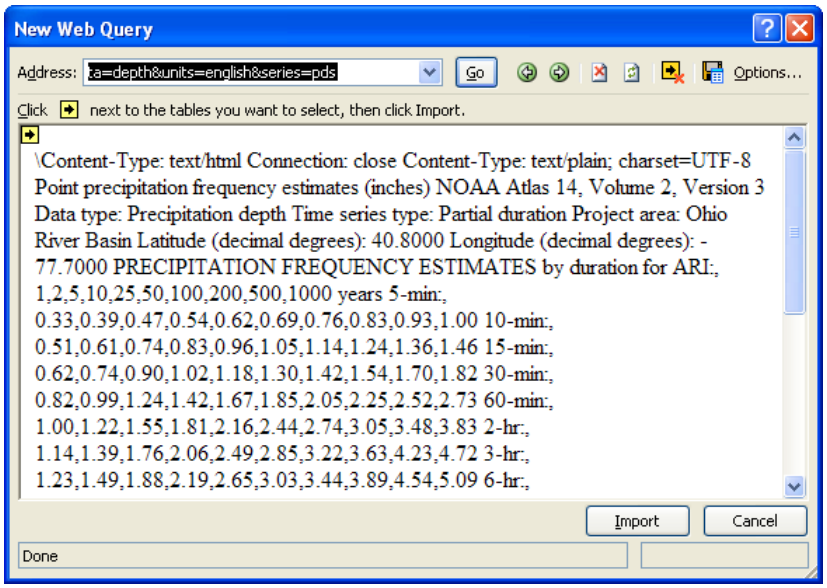
If you have the option to Edit with Microsoft Excel then follow instructions below.

If you have the Option to Edit with Microsoft Word then go to page 4



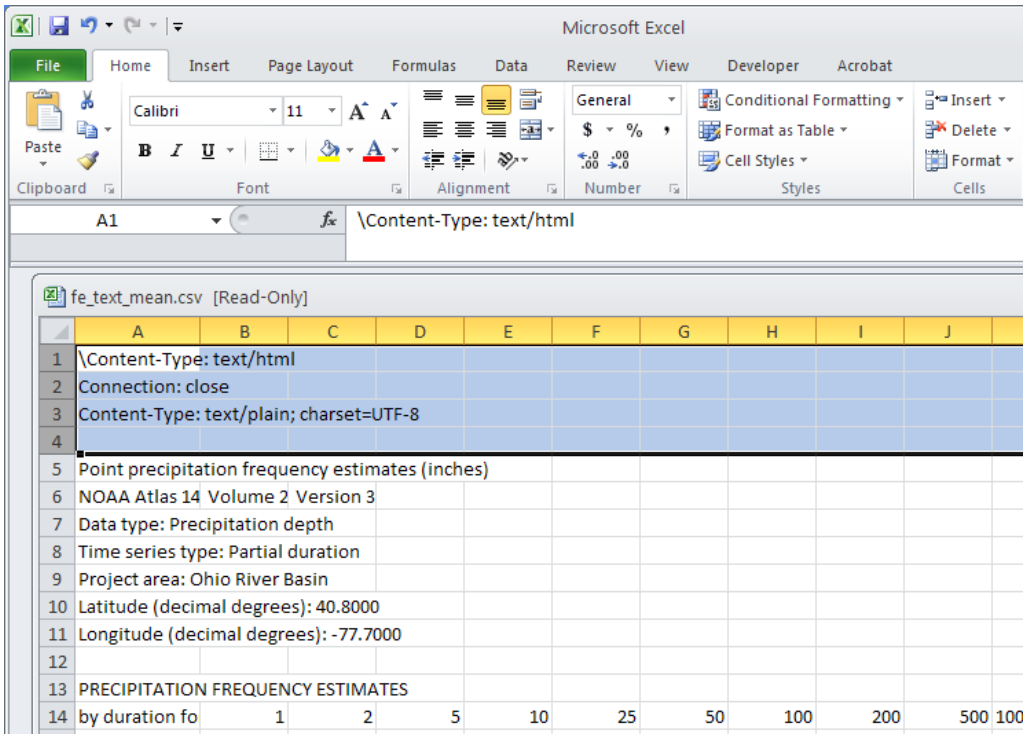
Edit with Microsoft Excel

If you get this dialog – select Cancel and then close the Excel spreadsheet



While still on the tabular data page, select File > Edit with Microsoft Excel again – should bring up data in tabular format in Excel.

If the top 4 rows are as above with \Content … - delete the top rows until the top Row is: "Point precipitation frequency estimates (inches)



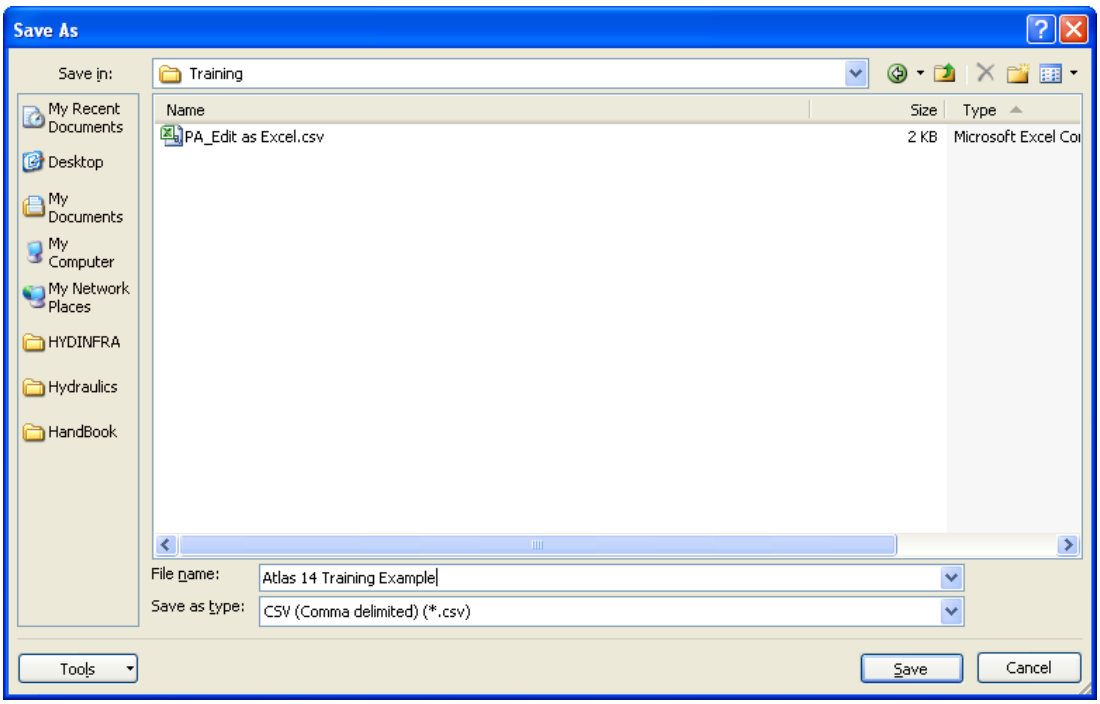
fe_text_mean.csv [Read-Only]

	A	B	C	D	E	F	G	H	I	J	K	L
1	Point precipitation frequency estimates (inches)											
2	NOAA Atlas 14 Volume 2 Version 3											
3	Data type: Precipitation depth											
4	Time series type: Partial duration											
5	Project area: Ohio River Basin											
6	Latitude (decimal degrees): 40.8000											
7	Longitude (decimal degrees): -77.7000											
8												
9	PRECIPITATION FREQUENCY ESTIMATES											
10	by duration fo	1	2	5	10	25	50	100	200	500	1000 years	
11	5-min:	0.33	0.39	0.47	0.54	0.62	0.69	0.76	0.83	0.93	1	
12	10-min:	0.51	0.61	0.74	0.83	0.96	1.05	1.14	1.24	1.36	1.46	
13	15-min:	0.62	0.74	0.9	1.02	1.18	1.3	1.42	1.54	1.7	1.82	
14	30-min:	0.82	0.99	1.24	1.42	1.67	1.85	2.05	2.25	2.52	2.73	
15	60-min:	1	1.22	1.55	1.81	2.16	2.44	2.74	3.05	3.48	3.83	
16	2-hr:	1.14	1.39	1.76	2.06	2.49	2.85	3.22	3.63	4.23	4.72	
17	3-hr:	1.23	1.49	1.88	2.19	2.65	3.03	3.44	3.89	4.54	5.09	
18	6-hr:	1.52	1.83	2.28	2.66	3.2	3.65	4.13	4.65	5.42	6.06	
19	12-hr:	1.89	2.27	2.81	3.28	3.95	4.52	5.14	5.82	6.83	7.68	

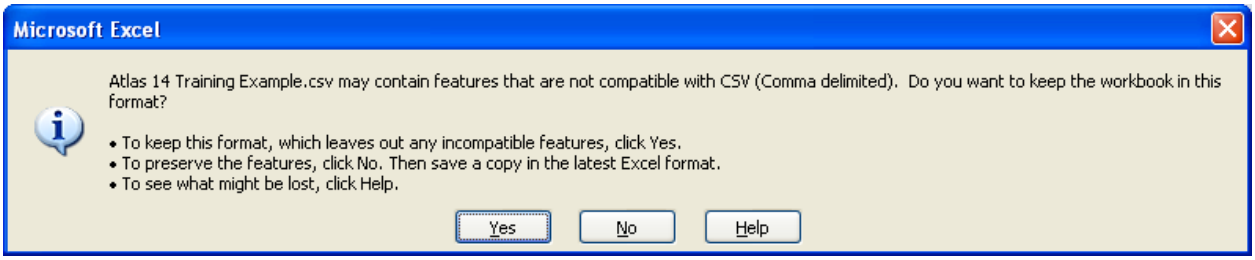
Select File > Save-As

Enter a file name with the location information

Make sure the save as type is CSV



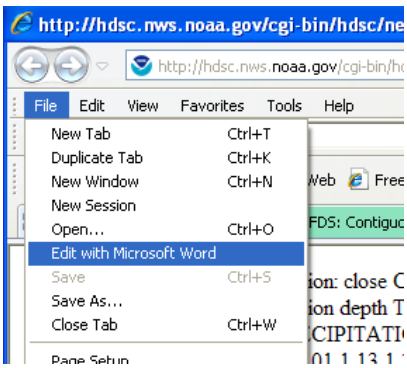
Click on Yes for message that the file may contain features not compatible with CSV



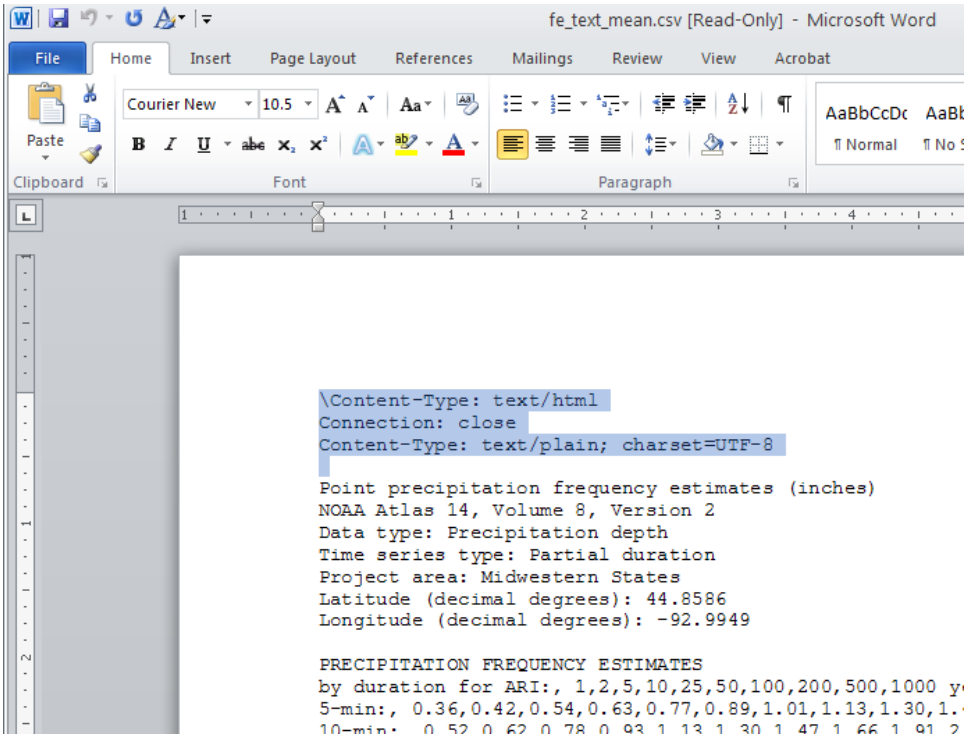
Edit with Microsoft Word

Use instructions below if you have the option to Edit with Microsoft Word in Internet Explorer 8 to export the data from the PFDS server

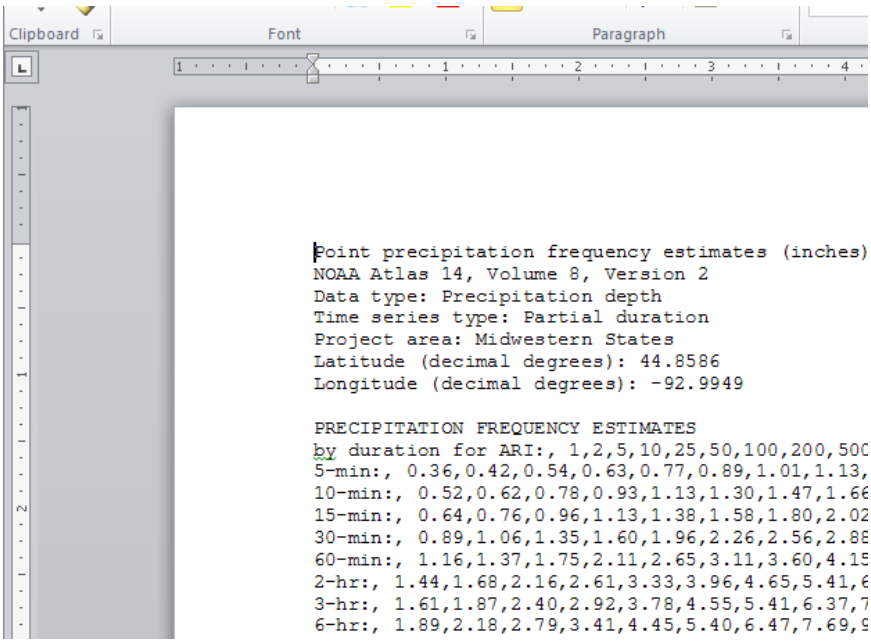
Select Edit with Microsoft Word



Word document should open with the PFDS data. Select the top 4 rows and delete so that "Point precipitation is now the top line.



Document should look like:



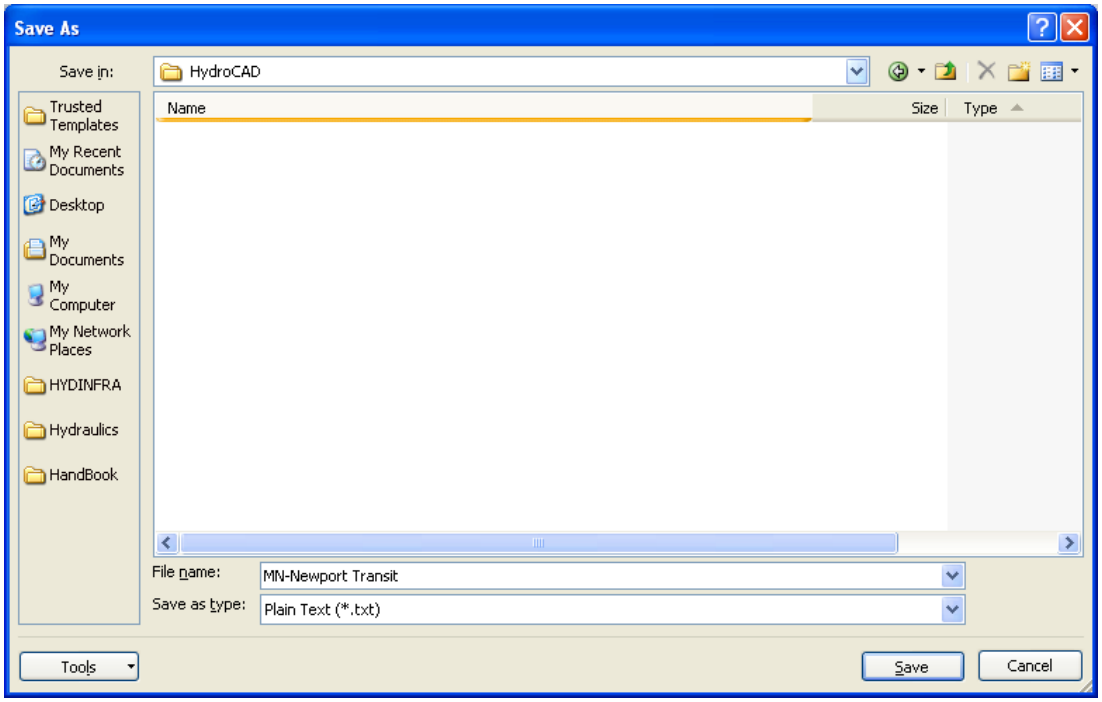
In Word

select File > Save As

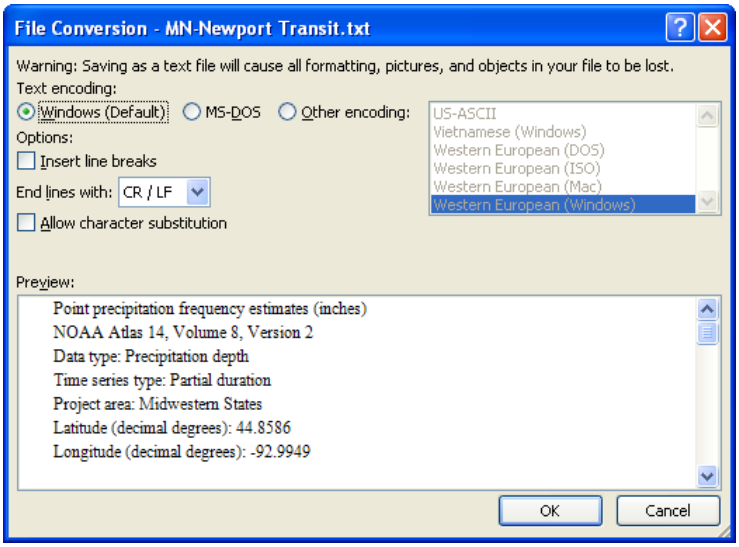
Select Plain Text (*.txt) as the Save as type

Navigate to project directory

Enter file name and click on Save button



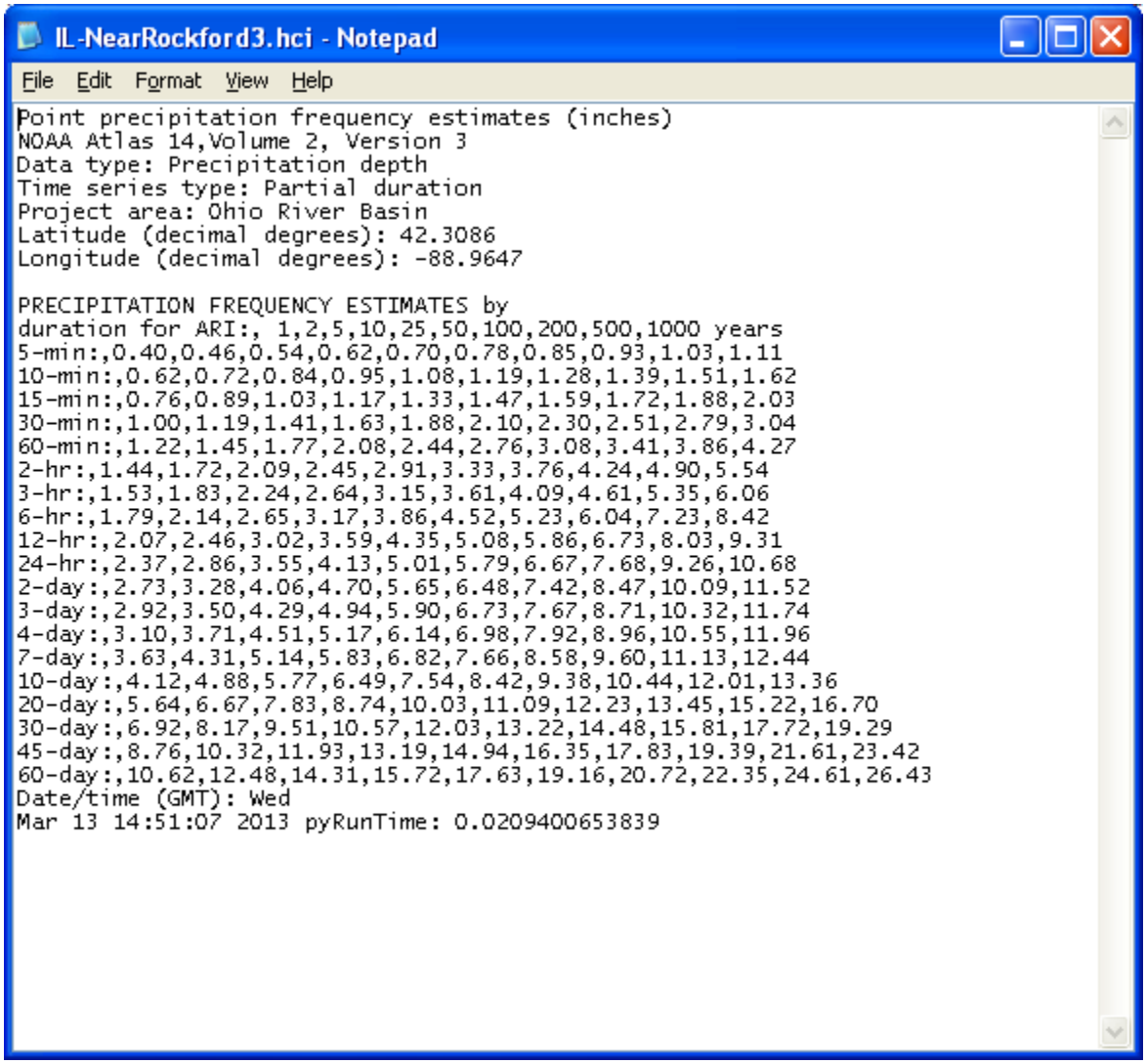
If get File conversion dialog – accept defaults as shown at right and OK



Trouble Shooting

If unable to get tabular data in when select the Edit with Excel option, you can download data as text file and then edit in NotePad:

- From Internet Browser, Select File > Save-As and save as Text File
- Open in Note Pad
- Edit file by adding/deleting line returns (Enter) until file looks as below



IL-NearRockford3.hci - Notepad

File Edit Format View Help

```
Point precipitation frequency estimates (inches)
NOAA Atlas 14,Volume 2, Version 3
Data type: Precipitation depth
Time series type: Partial duration
Project area: Ohio River Basin
Latitude (decimal degrees): 42.3086
Longitude (decimal degrees): -88.9647

PRECIPITATION FREQUENCY ESTIMATES by
duration for ARI:, 1,2,5,10,25,50,100,200,500,1000 years
5-min:,0.40,0.46,0.54,0.62,0.70,0.78,0.85,0.93,1.03,1.11
10-min:,0.62,0.72,0.84,0.95,1.08,1.19,1.28,1.39,1.51,1.62
15-min:,0.76,0.89,1.03,1.17,1.33,1.47,1.59,1.72,1.88,2.03
30-min:,1.00,1.19,1.41,1.63,1.88,2.10,2.30,2.51,2.79,3.04
60-min:,1.22,1.45,1.77,2.08,2.44,2.76,3.08,3.41,3.86,4.27
2-hr:,1.44,1.72,2.09,2.45,2.91,3.33,3.76,4.24,4.90,5.54
3-hr:,1.53,1.83,2.24,2.64,3.15,3.61,4.09,4.61,5.35,6.06
6-hr:,1.79,2.14,2.65,3.17,3.86,4.52,5.23,6.04,7.23,8.42
12-hr:,2.07,2.46,3.02,3.59,4.35,5.08,5.86,6.73,8.03,9.31
24-hr:,2.37,2.86,3.55,4.13,5.01,5.79,6.67,7.68,9.26,10.68
2-day:,2.73,3.28,4.06,4.70,5.65,6.48,7.42,8.47,10.09,11.52
3-day:,2.92,3.50,4.29,4.94,5.90,6.73,7.67,8.71,10.32,11.74
4-day:,3.10,3.71,4.51,5.17,6.14,6.98,7.92,8.96,10.55,11.96
7-day:,3.63,4.31,5.14,5.83,6.82,7.66,8.58,9.60,11.13,12.44
10-day:,4.12,4.88,5.77,6.49,7.54,8.42,9.38,10.44,12.01,13.36
20-day:,5.64,6.67,7.83,8.74,10.03,11.09,12.23,13.45,15.22,16.70
30-day:,6.92,8.17,9.51,10.57,12.03,13.22,14.48,15.81,17.72,19.29
45-day:,8.76,10.32,11.93,13.19,14.94,16.35,17.83,19.39,21.61,23.42
60-day:,10.62,12.48,14.31,15.72,17.63,19.16,20.72,22.35,24.61,26.43
Date/time (GMT): Wed
Mar 13 14:51:07 2013 pyRunTime: 0.0209400653839
```

5/28/2013