

**AgriTech** [minimize] [maximize] [close]

File Edit View Favorites Tools Help

Back Forward Refresh Search Folders

Address C:\WeatherLink\AgriTech Go

**File and Folder Tasks**

- Rename this file
- Move this file
- Copy this file
- Publish this file to the Web
- E-mail this file
- Print this file
- Delete this file

**Other Places**

- WeatherLink
- My Documents
- Shared Documents
- My Computer
- My Network Places

**Details**

2004-07.wlk WLK File 134 KB	2004-08.wlk WLK File 134 KB	2004-09.wlk WLK File 130 KB
2004-10.wlk WLK File 134 KB	2004-11.wlk WLK File 130 KB	2004-12.wlk WLK File 134 KB
2005-01.wlk WLK File 134 KB		sunshineHours Document
DataLists DAT File 1 KB		8 Document
exportedData Text Document 323 KB		Document
LeafWetHours Text Document 0 KB		Document
print Text Document 1 KB	LST File 1 KB	Base File
STATION.CFG CFG File 4 KB	TempHumHours Text Document 1 KB	AgriTechGarden2005 Text Document 329 KB
TemplateList Text Document 1 KB	UploadList Text Document 0 KB	original2005 Text Document 329 KB

Open your text file if you have not already done so.



AgriTech

File Edit View Favorites Tools Help

Back Search

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File and Folder Tasks

- Rename this file
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- E-mail this file

Details

AgriTechGarden2005 - Notepad

File Edit Format View Help

Date	Time	TempOut	HiTemp	LowTemp	OutHum	Dew	windSpeed
01/01/05	0:30	42.1	42.1	41.4	87	38.5	0.0
01/01/05	1:00	43.1	43.1	42.1	86	39.2	1.0
01/01/05	1:30	43.4	43.4	43.1	86	39.5	1.0
01/01/05	2:00	43.9	43.9	43.4	84	39.4	0.0
01/01/05	2:30	43.4	43.9	43.4	85	39.2	1.0
01/01/05	3:00	43.0	43.4	43.0	86	39.1	1.0
01/01/05	3:30	43.0	43.0	43.0	86	39.1	1.0
01/01/05	4:00	43.4	43.4	43.0	85	39.2	1.0
01/01/05	4:30	43.6	43.7	43.4	83	38.8	1.0
01/01/05	5:00	42.7	43.6	42.7	84	38.2	1.0
01/01/05	5:30	41.1	42.7	41.1	85	36.9	1.0
01/01/05	6:00	40.9	41.1	40.9	86	37.0	0.0
01/01/05	6:30	40.4	40.9	40.4	87	36.8	1.0
01/01/05	7:00	41.0	41.0	40.4	88	37.7	1.0
01/01/05	7:30	40.9	41.3	40.9	89	37.9	1.0
01/01/05	8:00	41.0	41.0	40.6	91	38.6	1.0
01/01/05	8:30	42.0	42.0	41.0	91	39.6	1.0
01/01/05	9:00	43.3	43.3	42.0	89	40.3	1.0
01/01/05	9:30	44.4	44.4	43.3	87	40.8	2.0
01/01/05	10:00	46.0	46.0	44.4	85	41.7	2.0
01/01/05	10:30	47.1	47.1	46.0	84	42.5	3.0
01/01/05	11:00	47.8	47.8	47.1	83	42.9	3.0
01/01/05	11:30	48.3	48.3	47.8	84	43.7	3.0
01/01/05	12:00	49.2	49.2	48.3	82	43.9	3.0
01/01/05	12:30	49.2	49.3	49.2	82	43.9	4.0
01/01/05	13:00	49.9	49.9	49.2	81	44.3	4.0
01/01/05	13:30	50.8	50.8	49.9	81	45.2	4.0
01/01/05	14:00	51.1	51.2	50.8	82	45.8	3.0
01/01/05	14:30	51.2	51.2	51.1	83	46.2	6.0
01/01/05	15:00	51.4	51.4	51.2	86	47.4	5.0
01/01/05	15:30	52.0	52.0	51.4	85	47.6	6.0
01/01/05	16:00	52.7	52.7	52.0	84	48.0	6.0
01/01/05	16:30	52.1	52.7	52.0	89	49.0	5.0
01/01/05	17:00	53.4	53.4	52.1	85	49.0	6.0
01/01/05	17:30	54.2	54.3	53.4	81	48.5	7.0
01/01/05	18:00	51.1	54.2	51.1	81	45.5	7.0
01/01/05	18:30	49.0	51.1	48.9	71	40.0	6.0
01/01/05	19:00	48.3	49.0	48.3	69	38.6	5.0

Go

Notice that the time is not in the correct format for the MORPH ASCII Data Source.

4am should appear as 04:00 not 4:00. We will need to change this using Microsoft Excel or another tool.



Recycle Bin

**AgriTech**

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	UploadList Text Document 0 KB	

Close the text file, and then locate it again. This time, instead of double-clicking on it right-click on it to bring up a menu.

From the menu select 'Open With' and then select 'Microsoft Office Excel'.

In this example we are using Microsoft Office 2003.

Open With

- Notepad
- Microsoft Office Excel
- WordPad
- Choose Program...

Open  
Print  
Edit  
Send To  
Cut  
Copy  
Create Shortcut  
Delete  
Rename  
Properties

Microsoft Office Excel ribbon with various icons for file operations, editing, and formatting. The font is set to Arial, size 10. Bold, Italic, and Underline options are visible.

Formula bar: = 04:00:00

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
1	Date	Time	TempOut	HiTemp	LowTemp	OutHum	Dew	WindSpee	WindDir	Run	Speed	Dir	Chill	Index	THW	Index	Bar	Rain	Rate	Ra
2	01/01/2005	00:30	42.1	42.1	41.4	87	38.5	0	N	0	3	N	42.1	42	42	---	30.226	0	0	
3	01/01/2005	01:00	43.1	43.1	42.1	86	39.2	1	NNW	0.5	6	WNW	43.1	43	43	---	30.219	0	0	
4	01/01/2005	01:30	43.4	43.4	43.1	86	39.5	1	N	0.5	5	N	43.4	43.3	43.3	---	30.217	0	0	
5	01/01/2005	02:00	43.9	43.9	43.4	84	39.4	0	NW	0	3	N	43.9	43.8	43.8	---	30.209	0	0	
6	01/01/2005	02:30	43.4	43.9	43.4	85	39.2	1	N	0.5	3	NNW	43.4	43.3	43.3	---	30.198	0	0	
7	01/01/2005	03:00	43	43.4	43	86	39.1	1	NW	0.5	3	NW	43	42.9	42.9	---	30.205	0	0	
8	01/01/2005	03:30	43							0.5	5	N	43	42.9	42.9	---	30.192	0	0	
9	01/01/2005	04:00								0.5	6	N	43.4	43.3	43.3	---	30.179	0	0	
10	01/01/2005	04:30	43.6							0.5	6	NNE	43.6	43.4	43.4	---	30.174	0	0	
11	01/01/2005	05:00	42.7							0.5	5	N	42.7	42.5	42.5	---	30.171	0	0	
12	01/01/2005	05:30	41.1							0.5	3	NNW	41.1	40.9	40.9	---	30.171	0	0	
13	01/01/2005	06:00	40.9							0	3	NNW	40.9	40.7	40.7	---	30.159	0	0	
14	01/01/2005	06:30	40.4							0.5	3	NNW	40.4	40.2	40.2	---	30.149	0	0	
15	01/01/2005	07:00	41							0.5	7	NNW	41	40.9	40.9	---	30.142	0	0	
16	01/01/2005	07:30	40.9							0.5	5	NNW	40.9	40.8	40.8	---	30.138	0	0	
17	01/01/2005	08:00	41							0.5	3	NW	41	40.9	40.9	---	30.125	0	0	
18	01/01/2005	08:30	42							0.5	6	N	42	42	42	---	30.113	0	0	
19	01/01/2005	09:00	43.3							0.5	7	NW	43.3	43.3	43.3	---	30.098	0	0	
20	01/01/2005	09:30	44.4							1	6	N	44.4	44.4	44.4	---	30.085	0	0	
21	01/01/2005	10:00	46							1	7	NE	46	46	46	---	30.081	0	0	
22	01/01/2005	10:30	47.1							1.5	8	NNW	46.4	47.1	46.4	---	30.062	0	0	
23	01/01/2005	11:00	47.8							1.5	10	WNW	47.2	47.8	47.2	---	30.042	0	0	
24	01/01/2005	11:30	48.3	48.3	47.8	84	43.7	3	N	1.5	10	WNW	47.8	48.3	47.8	---	30.015	0	0	
25	01/01/2005	12:00	49.2	49.2	48.3	82	43.9	3	N	1.5	8	NNW	48.8	49.2	48.8	---	29.987	0	0	
26	01/01/2005	12:30	49.2	49.3	49.2	82	43.9	4	N	2	11	N	47.9	49.2	47.9	---	29.956	0	0	
27	01/01/2005	13:00	49.9	49.9	49.2	81	44.3	4	N	2	12	N	48.8	49.9	48.8	---	29.925	0	0	
28	01/01/2005	13:30	50.8	50.8	49.9	81	45.2	4	NW	2	13	WNW	49.8	50.7	49.6	---	29.891	0	0	
29	01/01/2005	14:00	51.1	51.2	50.8	82	45.8	3	NNW	1.5	12	WNW	50.9	51	50.7	---	29.852	0	0	
30	01/01/2005	14:30	51.2	51.2	51.1	83	46.2	6	N	3	17	NW	49.1	51.2	49	---	29.815	0	0	
31	01/01/2005	15:00	51.4	51.4	51.2	86	47.4	5	N	2.5	16	WNW	49.9	51.4	49.8	---	29.79	0	0	
32	01/01/2005	15:30	52	52	51.4	85	47.6	6	NW	3	14	NNW	50	52	50	---	29.754	0	0	
33	01/01/2005	16:00	52.7	52.7	52	84	48	6	N	3	17	NNW	50.9	52.6	50.7	---	29.739	0	0	
34	01/01/2005	16:30	52.1	52.7	52	89	49	5	N	2.5	16	N	50.7	52.2	50.7	---	29.711	0	0	
35	01/01/2005	17:00	53.4	53.4	52.1	85	49	6	N	3	18	NE	51.7	53.3	51.5	---	29.701	0	0	
36	01/01/2005	17:30	54.2	54.3	53.4	81	48.5	7	N	3.5	20	NNW	52.3	53.9	51.7	---	29.706	0	0	
37	01/01/2005	18:00	51.1	54.2	51.1	81	45.5	7	N	3.5	18	N	48.5	51	48.4	---	29.74	0.02	0.1	
38	01/01/2005	18:30	49	51.1	48.9	71	40	6	N	3	22	ENE	46.5	48.6	46.1	---	29.764	0.01	0.38	
39	01/01/2005	19:00	48.3	49	48.3	69	38.6	5	N	2.5	13	NNE	46.2	47.8	45.7	---	29.78	0	0	
40	01/01/2005	19:30	48	48.3	48	62	35.6	5	N	2.5	13	ENE	45.9	47.2	45.1	---	29.784	0	0	
41	01/01/2005	20:00	46.9	48.1	46.9	64	35.4	5	N	2.5	14	NNE	44.6	46.2	43.9	---	29.799	0	0	
42	01/01/2005	20:30	46	46.9	46	62	33.7	5	N	2.5	14	NE	43.5	45.2	42.7	---	29.817	0	0	

Notice that as soon as the file is opened with Microsoft Office Excel, the time is changed automatically. So we do not have to edit the file by hand.

All that we need to do now is save the file.



Click on the save icon, and you will be presented with this dialog box. Simply click on the 'Yes' button, and the file will be saved, you can then exit Microsoft Excel.

	A	B	H	I	J	K	L	M	N	O	P	Q	R	S					
	Date	Time	WindSpee	WindDir	Run	Speed	Dir	Chill	Index	THW	Index	Bar	Rain	Rate					
1	01/01/2005	00	0	N	0	3	N	42.1	42	42	---	30.226	0	0					
2	01/01/2005	01	1	NNW	0.5	6	WNW	43.1	43	43	---	30.219	0	0					
3	01/01/2005	01	1	N	0.5	5	N	43.4	43.3	43.3	---	30.217	0	0					
4	01/01/2005	02	0	NW	0	3	N	43.9	43.8	43.8	---	30.209	0	0					
5	01/01/2005	02	1	N	0.5	3	NNW	43.4	43.3	43.3	---	30.198	0	0					
6	01/01/2005	03	1	NW	0.5	3	NW	43	42.9	42.9	---	30.205	0	0					
7	01/01/2005	03	1	NNW	0.5	5	N	43	42.9	42.9	---	30.192	0	0					
8	01/01/2005	04	1	NNW	0.5	6	N	43.4	43.3	43.3	---	30.179	0	0					
9	01/01/2005	04	1	NNW	0.5	6	NNE	43.6	43.4	43.4	---	30.174	0	0					
10	01/01/2005	05	1	NW	0.5	5	N	42.7	42.5	42.5	---	30.171	0	0					
11	01/01/2005	05	1	NW	0.5	3	NNW	41.1	40.9	40.9	---	30.171	0	0					
12	01/01/2005	06:00	40.9	41.1	40.9	86	37	0	N	0	3	NNW	40.9	40.7	40.7	---	30.159	0	0
13	01/01/2005	06:30	40.4	40.9	40.4	87	36.8	1	NNW	0.5	3	NNW	40.4	40.2	40.2	---	30.149	0	0
14	01/01/2005	07:00	41	41	40.4	88	37.7	1	NNW	0.5	7	NNW	41	40.9	40.9	---	30.142	0	0
15	01/01/2005	07:30	40.9	41.3	40.9	89	37.9	1	NNW	0.5	5	NNW	40.9	40.8	40.8	---	30.138	0	0
16	01/01/2005	08:00	41														30.125	0	0
17	01/01/2005	08:30	42														30.113	0	0
18	01/01/2005	09:00	43.3														30.098	0	0
19	01/01/2005	09:30	44.4														30.085	0	0
20	01/01/2005	10:00	46														30.081	0	0
21	01/01/2005	10:30	47.1														30.062	0	0
22	01/01/2005	11:00	47.8														30.042	0	0
23	01/01/2005	11:30	48.3														30.015	0	0
24	01/01/2005	12:00	49.2														29.987	0	0
25	01/01/2005	12:30	49.2	49.3	49.2	82	43.9	4	N	2	11	N	47.9	49.2	47.9	---	29.956	0	0
26	01/01/2005	13:00	49.9	49.9	49.2	81	44.3	4	N	2	12	N	48.8	49.9	48.8	---	29.925	0	0
27	01/01/2005	13:30	50.8	50.8	49.9	81	45.2	4	NW	2	13	WNW	49.8	50.7	49.6	---	29.891	0	0
28	01/01/2005	14:00	51.1	51.2	50.8	82	45.8	3	NNW	1.5	12	WNW	50.9	51	50.7	---	29.852	0	0
29	01/01/2005	14:30	51.2	51.2	51.1	83	46.2	6	N	3	17	NW	49.1	51.2	49	---	29.815	0	0
30	01/01/2005	15:00	51.4	51.4	51.2	86	47.4	5	N	2.5	16	WNW	49.9	51.4	49.8	---	29.79	0	0
31	01/01/2005	15:30	52	52	51.4	85	47.6	6	NW	3	14	NNW	50	52	50	---	29.754	0	0
32	01/01/2005	16:00	52.7	52.7	52	84	48	6	N	3	17	NNW	50.9	52.6	50.7	---	29.739	0	0
33	01/01/2005	16:30	52.1	52.7	52	89	49	5	N	2.5	16	N	50.7	52.2	50.7	---	29.711	0	0
34	01/01/2005	17:00	53.4	53.4	52.1	85	49	6	N	3	18	NE	51.7	53.3	51.5	---	29.701	0	0
35	01/01/2005	17:30	54.2	54.3	53.4	81	48.5	7	N	3.5	20	NNW	52.3	53.9	51.7	---	29.706	0	0
36	01/01/2005	18:00	51.1	54.2	51.1	81	45.5	7	N	3.5	18	N	48.5	51	48.4	---	29.74	0.02	0.1
37	01/01/2005	18:30	49	51.1	48.9	71	40	6	N	3	22	ENE	46.5	48.6	46.1	---	29.764	0.01	0.38
38	01/01/2005	19:00	48.3	49	48.3	69	38.6	5	N	2.5	13	NNE	46.2	47.8	45.7	---	29.78	0	0
39	01/01/2005	19:30	48	48.3	48	62	35.6	5	N	2.5	13	ENE	45.9	47.2	45.1	---	29.784	0	0
40	01/01/2005	20:00	46.9	48.1	46.9	64	35.4	5	N	2.5	14	NNE	44.6	46.2	43.9	---	29.799	0	0
41	01/01/2005	20:30	46	46.9	46	62	33.7	5	N	2.5	14	NE	43.5	45.2	42.7	---	29.817	0	0

**Microsoft Excel**

AgriTechGarden2005.txt may contain features that are not compatible with Text (Tab delimited). Do you want to keep the workbook in this format?

- To keep this format, which leaves out any incompatible features, click Yes.
- To preserve the features, click No. Then save a copy in the latest Excel format.
- To see what might be lost, click Help.

Yes No Help

Time	TempOut	HiTemp	LowTemp	OutHum	Dew	WindSpee	WindDir	Run	Speed	Dir	Chill	Index	THW
05 00:00	42.1	42.1	41.4	87	38.5	0	N	0	0	N	42.1	42	42
05 01:00	43.1	43.1	42.1	86	39.2	1	NNW	0.5	6	WNW	43.1	43	43
05 01:30	43.4	43.4	43.1	86	39.5	1	N	0.5	5	N	43.4	43.3	43.3
05 02:00	43.9	43.9	43.4	84	39.4	0	NW	0	3	N	43.9	43.8	43.8
05 02:30	43.4	43.9											
05 03:00	43	43.4											
05 03:30	43	43											
05 04:00	43.4	43.4											
05 04:30	43.6	43.7											
05 05:00	42.7	43.6											
05 05:30	41.1	42.7											
05 06:00	40.9	41.1											
05 06:30	40.4	40.9											
05 07:00	41	41											
05 07:30	40.9	41.3											
05 08:00	41												
05 08:30	42												
05 09:00	43.3												
05 09:30	44.4												
05 10:00	46												
05 10:30	47.1												
05 11:00	47.8												
05 11:30	48.3												
05 12:00	49.2												
05 12:30	49.2	49.3											
05 13:00	49.9	49.9											
05 13:30	50.8	50.8											
05 14:00	51.1	51.2											
05 14:30	51.2	51.2											
05 15:00	51.4	51.4											
05 15:30	52	52											
05 16:00	52.7	52.7											
05 16:30	52.1	52.7											
05 17:00	52.4	52.4											

- 2004-07.wlk  
WLK File  
134 KB
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- 2004-09.wlk  
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- 2004-10.wlk  
WLK File  
134 KB
- 2004-11.wlk  
WLK File  
130 KB
- 2004-12.wlk  
WLK File  
134 KB
- 2005-01.wlk  
WLK File  
134 KB
- DataLists  
DAT File  
1 KB
- exportedData  
Text Document  
323 KB
- LeafWetHours  
Text Document  
0 KB
- print  
Text Document  
1 KB
- Profile1.lst  
LST File  
1 KB
- rain  
Data File  
1 KB
- STATION.CFG  
CFG File  
4 KB
- TempHumHours  
Text Document  
1 KB
- UploadList  
Text Document  
0 KB
- TemplateList  
Text Document  
1 KB
- AgriTechGarden2005  
Text Document  
288 KB
- original2005  
Text Document  
329 KB

Open the text file again (double-click on it) to check that the changes have been saved.



Recycle Bin

AgriTech

File Edit View Favorites Tools Help

Back Search

Address C:\WeatherLink\AgriTech

File and Folder Tasks

- Rename this file
- Move this file
- Copy this file
- Publish this file to the Web
- E-mail this file
- Print this file
- Delete this file

Other Places

- WeatherLink
- My Documents
- Shared Documents
- My Computer
- My Network Places

Details

AgriTechGarden2005 - Notepad

File Edit Format View Help

Date	Time	TempOut	HiTemp	LowTemp	OutHum	Dew	windSpeed
01/01/2005	00:30	42.1	42.1	41.4	87	38.5	0
01/01/2005	01:00	43.1	43.1	42.1	86	39.2	1
01/01/2005	01:30	43.4	43.4	43.1	86	39.5	1
01/01/2005	02:00	43.9	43.9	43.4	84	39.4	0
01/01/2005	02:30	43.4	43.9	43.4	85	39.2	1
01/01/2005	03:00	43	43.4	43	86	39.1	1
01/01/2005	03:30	43	43.4	43	86	39.1	1
01/01/2005	04:00	43.6	43.6	43.6	86	39.1	1
01/01/2005	04:30	43.6	43.6	43.6	86	39.1	1
01/01/2005	05:00	42.7	42.7	42.7	86	39.1	1
01/01/2005	05:30	41.1	41.1	41.1	86	39.1	1
01/01/2005	06:00	40.9	40.9	40.9	86	39.1	1
01/01/2005	06:30	40.4	40.4	40.4	86	39.1	1
01/01/2005	07:00	41	41	41	86	39.1	1
01/01/2005	07:30	40.9	40.9	40.9	86	39.1	1
01/01/2005	08:00	41	41	41	86	39.1	1
01/01/2005	08:30	42	42	42	86	39.1	1
01/01/2005	09:00	43.3	43.3	43.3	86	39.1	1
01/01/2005	09:30	44.4	44.4	44.4	86	39.1	1
01/01/2005	10:00	46	46	46	86	39.1	1
01/01/2005	10:30	47.1	47.1	47.1	86	39.1	1
01/01/2005	11:00	47.8	47.8	47.8	86	39.1	1
01/01/2005	11:30	48.3	48.3	48.3	86	39.1	1
01/01/2005	12:00	49.2	49.2	49.2	86	39.1	1
01/01/2005	12:30	49.2	49.2	49.2	86	39.1	1
01/01/2005	13:00	49.9	49.9	49.9	86	39.1	1
01/01/2005	13:30	50.8	50.8	50.8	86	39.1	1
01/01/2005	14:00	51.1	51.2	50.8	82	45.8	3
01/01/2005	14:30	51.2	51.2	51.1	83	46.2	6
01/01/2005	15:00	51.4	51.4	51.2	86	47.4	5
01/01/2005	15:30	52	52	51.4	85	47.6	6
01/01/2005	16:00	52.7	52.7	52	84	48	6
01/01/2005	16:30	52.1	52.7	52	89	49	5
01/01/2005	17:00	53.4	53.4	52.1	85	49	6
01/01/2005	17:30	54.2	54.3	53.4	81	48.5	7
01/01/2005	18:00	51.1	54.2	51.1	81	45.5	7
01/01/2005	18:30	49	51.1	48.9	71	40	6
01/01/2005	19:00	48.3	49	48.3	69	38.6	5

If you have successfully edited the file, the time will look like this.