

**Scintillations files:**

Column	Description	Units
1	Two digit year	
2	Day of year (1-366)	
3	Seconds since midnight (0-86400)	
4	Number of data records (containing PRN, S4 $\alpha$ , $\epsilon$ ) for this epoch	
5	PRN of first satellite	
6	S4 of first satellite	Dimensionless
7	Azimuth of first satellite, $\alpha$	degrees
8	Elevation of first satellite, $\epsilon$	degrees
9	PRN of second satellite	
10	S4 of second satellite	dimensionless
11	Azimuth of second satellite,	degrees
12	Elevation of second satellite,	degrees
13	...	
14		
15		
16		
17		

**TEC files:**

Header:

Row	Column	Description	Units
1	1	Station name	
	2	Country	
2	1	Latitude	
	2	Longitude	
	3	Elevation	
3	1	Receiver type	
4	1	Source file	
5	1	Year (four digits)	
	2	Month	
	3	Day of month	

Data:

Row	Column	Description	Units
1	1	PRN	
	2	PRN number	
	3	Number of records for this PRN	
2	1	Record number	
	2	Unknown	
	3	Hour (0-23) UTC	
	4	Minute (0-59) UTC	
	5	Second (0-59) UTC	
	6	TEC	TECU
	7	Localtime in decimal	
	8	Elevation	degrees
	9	Latitude	degrees
	10	Longitude	degrees
	11	Slant TEC	TECU
3	...	...	

**Fitted TEC files:**

Header:

Row	Column	Description	Units
1	1	Year	
1	2	Month	
1	3	Day	
1	4	Hour	
1	5	Minute	
1	6	Second	

Data:

Row	Column	Description	Units
2	1	Latitude	degrees
2	2	Longitude	degrees
2	3	TEC	TECU
3	1	Latitude	degrees
3	2	Longitude	degrees
3	3	TEC	TECU
...	...	...	

