

Table 1

**PATH OF THE ANTUMBRAL SHADOW**  
**ANNULAR SOLAR ECLIPSE OF 2008 FEBRUARY 07**

Universal Time	Northern Limit		Southern Limit		Central Line		Sun Alt °	Path Width km	Central Durat.
	Lat.	Long.	Lat.	Long.	Lat.	Long.			
Limits	73°43'S	064°28'W	71°49'S	080°58'W	72°57'S	072°32'W	0	581	02m14s
03:24	80°00'S	091°21'W	-	-	73°38'S	073°41'W	1	574	02m14s
03:26	80°26'S	103°19'W	-	-	77°21'S	088°00'W	6	519	02m14s
03:28	80°19'S	114°01'W	-	-	78°16'S	099°08'W	8	496	02m13s
03:30	79°51'S	123°00'W	75°06'S	092°46'W	78°26'S	109°00'W	10	479	02m13s
03:32	79°08'S	130°12'W	76°00'S	102°56'W	78°10'S	117°26'W	11	467	02m13s
03:34	78°18'S	135°54'W	76°06'S	111°16'W	77°37'S	124°25'W	12	457	02m13s
03:36	77°22'S	140°24'W	75°47'S	118°12'W	76°54'S	130°05'W	13	450	02m13s
03:38	76°23'S	143°52'W	75°14'S	123°55'W	76°04'S	134°39'W	14	445	02m13s
03:40	75°22'S	146°39'W	74°32'S	128°37'W	75°09'S	138°19'W	14	441	02m12s
03:42	74°20'S	148°51'W	73°43'S	132°26'W	74°12'S	141°17'W	15	438	02m12s
03:44	73°18'S	150°36'W	72°50'S	135°34'W	73°13'S	143°40'W	15	436	02m12s
03:46	72°16'S	152°01'W	71°54'S	138°07'W	72°13'S	145°35'W	16	436	02m12s
03:48	71°14'S	153°07'W	70°57'S	140°11'W	71°12'S	147°09'W	16	436	02m12s
03:50	70°12'S	154°00'W	69°58'S	141°52'W	70°11'S	148°23'W	16	437	02m12s
03:52	69°10'S	154°41'W	68°58'S	143°14'W	69°10'S	149°23'W	16	439	02m12s
03:54	68°08'S	155°12'W	67°57'S	144°18'W	68°08'S	150°09'W	16	442	02m12s
03:56	67°06'S	155°35'W	66°56'S	145°09'W	67°06'S	150°45'W	16	446	02m12s
03:58	66°05'S	155°50'W	65°54'S	145°47'W	66°05'S	151°11'W	16	451	02m12s
04:00	65°04'S	155°58'W	64°52'S	146°13'W	65°03'S	151°28'W	16	456	02m12s
04:02	64°03'S	156°00'W	63°49'S	146°29'W	64°01'S	151°37'W	16	463	02m11s
04:04	63°01'S	155°56'W	62°46'S	146°36'W	62°59'S	151°38'W	16	470	02m11s
04:06	62°00'S	155°47'W	61°41'S	146°33'W	61°56'S	151°33'W	15	477	02m11s
04:08	60°58'S	155°33'W	60°36'S	146°20'W	60°53'S	151°20'W	15	486	02m11s
04:10	59°56'S	155°13'W	59°29'S	145°57'W	59°49'S	151°01'W	14	495	02m11s
04:12	58°53'S	154°48'W	58°20'S	145°23'W	58°44'S	150°34'W	14	506	02m11s
04:14	57°50'S	154°16'W	57°09'S	144°36'W	57°37'S	149°54'W	13	516	02m11s
04:16	56°46'S	153°39'W	55°54'S	143°32'W	56°29'S	149°14'W	12	527	02m11s
04:18	55°40'S	152°54'W	54°32'S	142°03'W	55°19'S	148°17'W	11	539	02m12s
04:20	54°32'S	152°00'W	52°59'S	139°49'W	54°05'S	147°07'W	10	550	02m12s
04:22	53°22'S	150°55'W	50°27'S	134°10'W	52°46'S	145°34'W	9	560	02m12s
04:24	52°08'S	149°36'W	-	-	51°16'S	143°26'W	7	568	02m12s
04:26	50°48'S	147°57'W	-	-	49°19'S	139°42'W	3	571	02m12s
Limits	45°47'S	137°35'W	50°00'S	132°40'W	47°46'S	135°21'W	0	565	02m13s

Fred Espenak, "Eclipses During 2008," **Observer's Handbook 2008**, Royal Astronomical Society of Canada, University of Toronto Press, Toronto, 2007.