

TABLE 1 — CENTRAL LINE OF THE ANNULAR SOLAR ECLIPSE OF 2017 FEB 26

Central Line			Diameter Ratio	Sun Alt.	Sun Az.	Path	Central Duration
UT1	Latitude	Longitude				Width km	
13:16.1	43°07.5'S	113°53.0'W	0.977	0.0	101.7	96.3	01m22.4s
13:20	45°17.3'S	094°55.5'W	0.981	14.4	87.6	77.5	01m15.9s
13:25	45°44.3'S	085°32.1'W	0.983	21.7	79.6	68.3	01m12.0s
13:30	45°45.1'S	078°46.2'W	0.984	27.2	73.2	61.8	01m08.8s
13:35	45°33.0'S	073°17.1'W	0.986	31.7	67.6	56.7	01m06.0s
13:40	45°12.5'S	068°36.3'W	0.987	35.6	62.5	52.6	01m03.5s
13:45	44°46.1'S	064°29.8'W	0.987	39.1	57.5	49.0	01m01.2s
13:50	44°15.2'S	060°49.1'W	0.988	42.3	52.7	46.0	00m59.0s
13:55	43°40.7'S	057°29.1'W	0.989	45.2	47.9	43.3	00m57.0s
14:00	43°03.3'S	054°25.7'W	0.989	47.8	43.1	41.0	00m55.1s
14:05	42°23.6'S	051°36.4'W	0.990	50.3	38.2	39.0	00m53.4s
14:10	41°41.7'S	048°58.8'W	0.990	52.5	33.2	37.3	00m51.8s
14:15	40°58.1'S	046°31.2'W	0.991	54.6	28.0	35.8	00m50.4s
14:20	40°12.9'S	044°12.3'W	0.991	56.4	22.6	34.5	00m49.1s
14:25	39°26.4'S	042°00.8'W	0.991	58.0	16.9	33.4	00m47.9s
14:30	38°38.6'S	039°55.8'W	0.992	59.4	11.0	32.5	00m46.8s
14:35	37°49.6'S	037°56.2'W	0.992	60.6	4.8	31.8	00m46.0s
14:40	36°59.6'S	036°01.4'W	0.992	61.5	358.4	31.2	00m45.2s
14:45	36°08.6'S	034°10.6'W	0.992	62.1	351.8	30.9	00m44.6s
14:50	35°16.7'S	032°23.1'W	0.992	62.5	345.1	30.6	00m44.2s
14:55	34°23.8'S	030°38.4'W	0.992	62.5	338.3	30.6	00m43.9s
15:00	33°30.1'S	028°55.7'W	0.992	62.3	331.7	30.7	00m43.8s
15:05	32°35.4'S	027°14.6'W	0.992	61.8	325.2	31.0	00m43.8s
15:10	31°39.9'S	025°34.5'W	0.992	61.0	319.1	31.5	00m44.0s
15:15	30°43.4'S	023°54.7'W	0.992	60.0	313.2	32.1	00m44.3s
15:20	29°46.0'S	022°14.6'W	0.992	58.7	307.8	33.0	00m44.8s
15:25	28°47.6'S	020°33.7'W	0.992	57.1	302.7	34.0	00m45.5s
15:30	27°48.2'S	018°51.1'W	0.991	55.4	298.1	35.2	00m46.3s
15:35	26°47.6'S	017°06.0'W	0.991	53.4	293.8	36.7	00m47.3s
15:40	25°45.7'S	015°17.5'W	0.991	51.3	289.9	38.3	00m48.4s
15:45	24°42.4'S	013°24.5'W	0.990	48.9	286.3	40.2	00m49.7s
15:50	23°37.5'S	011°25.6'W	0.990	46.3	283.0	42.4	00m51.2s
15:55	22°30.7'S	009°19.0'W	0.989	43.5	280.0	44.9	00m52.8s
16:00	21°21.7'S	007°02.3'W	0.989	40.4	277.2	47.8	00m54.7s
16:05	20°09.9'S	004°32.2'W	0.988	37.1	274.6	51.0	00m56.7s
16:10	18°54.6'S	001°43.7'W	0.987	33.3	272.2	54.8	00m59.0s
16:15	17°34.5'S	001°31.4'E	0.986	29.1	270.0	59.1	01m01.6s
16:20	16°07.2'S	005°28.6'E	0.985	24.1	267.8	64.4	01m04.6s
16:25	14°26.9'S	010°45.0'E	0.983	17.7	265.6	71.2	01m08.3s
16:30	12°05.1'S	020°27.9'E	0.980	6.8	262.8	82.9	01m14.1s
16:30.9	10°55.4'S	027°07.4'E	0.978	0.0	261.4	90.3	01m17.4s

"Eclipses During 2017", Fred Espenak,
Observer's Handbook 2017, Royal Astronomical Society of Canada