

Venus Express VeRa Occultation Season 11

No	orbit	ArchVID	DOY	date	I/E	start T	stop T	G/S	lon	lat	Ls	SZA	LTST	radius	equipot
1	1883	471	168	2011-06-17	I	01:46:32	02:31:00	32	75.2	17.2	167.7	67.41	16.43	6051.8	6051.8
2	1885	473	170	2011-06-19	I	01:48:23	02:33:44	32	80.6	7.5	170.9	67.41	16.48	6051.8	6051.8
3	1887	475	172	2011-06-21	I	01:50:15	02:36:30	32	86.0	-1.2	174.1	68.08	16.54	6051.8	6051.8
4	1888	476	173	2011-06-22	E	01:51:14	03:13:42	32	89.8	74.8	175.8	84.03	16.49	6051.8	6051.8
5	1888	476	173	2011-06-22	I	01:51:14	03:13:42	32	88.6	-5.2	175.7	68.59	16.56	6051.8	6051.8
6	1890	478	175	2011-06-24	E	01:53:13	03:17:35	32	95.5	76.7	179.0	84.98	16.52	6051.8	6051.8
7	1890	478	175	2011-06-24	I	01:53:13	03:17:35	32	94.0	-12.9	179.0	69.86	16.62	6051.8	6051.8
8	1892	480	177	2011-06-26	E	01:55:16	03:21:28	32	101.4	78.3	182.2	85.79	16.54	6051.8	6051.8
9	1892	480	177	2011-06-26	I	01:55:16	03:21:28	32	99.3	-20.2	182.2	71.36	16.67	6051.8	6051.8
10	1894	481	179	2011-06-28	E	01:57:28	03:25:18	32	107.3	79.8	185.4	86.52	16.56	6051.8	6051.8
11	1894	481	179	2011-06-28	I	01:57:28	03:25:18	32	104.7	-27.1	185.4	73.02	16.73	6051.8	6051.8
12	1899	483	184	2011-07-03	E	02:04:37	03:31:22	32	122.6	82.9	193.5	88.02	16.57	6051.8	6051.8
13	1899	483	184	2011-07-03	I	02:04:37	03:31:22	32	117.9	-43.5	193.5	77.46	16.88	6051.8	6051.8
14	1901	484	186	2011-07-05	E	02:06:12	03:38:51	32	129.1	84.0	196.7	88.52	16.55	6051.8	6051.8
15	1901	484	186	2011-07-05	I	02:06:12	03:38:51	32	123.2	-49.8	196.7	79.23	16.94	6051.8	6051.8
16	1903	485	188	2011-07-07	E	02:09:02	03:42:44	32	136.0	85.0	200.0	88.98	16.51	6051.8	6051.8
17	1903	485	188	2011-07-07	I	02:09:02	03:42:44	32	128.4	-55.9	199.9	80.96	17.01	6051.8	6051.8
18	1906	486	191	2011-07-10	E	02:13:07	03:48:29	32	147.5	86.4	204.8	89.59	16.36	6051.8	6051.8
19	1906	486	191	2011-07-10	I	02:13:37	03:48:33	32	136.0	-64.8	204.8	83.41	17.12	6051.8	6051.8