

Venus Express VeRa Occultation Season 2

No	orbit	ArchVID	DOY	date	I/E	start T	stop T	G/S	lon	lat	Ls	SZA	LTST	radius	equipot
1	230	73	341	2006-12-07	E	07:57:00	08:22:22	32	343.6	-31.6	40.9	101.88	18.86	6051.8	6051.8
2	230	73	341	2006-12-07	I	07:05:18	08:22:30	32	336.4	78.8	40.9	92.14	19.33	6051.8	6051.8
3	233	74	344	2006-12-10	E	07:12:20	08:31:49	32	352.2	-41.2	45.7	101.39	18.90	6051.8	6051.8
4	233	74	344	2006-12-10	I	07:12:20	08:31:49	32	343.0	80.7	45.7	91.72	19.51	6051.8	6051.8
5	236	75	347	2006-12-13	E	07:19:31	08:40:56	32	0.9	-50.5	50.5	100.45	18.93	6051.8	6051.8
6	236	75	347	2006-12-13	I	07:19:31	08:40:56	32	349.0	82.4	50.4	91.27	19.72	6051.8	6051.8
7	240	76	351	2006-12-17	E	07:29:31	08:53:28	32	12.9	-62.4	56.8	98.53	18.95	6051.8	6051.8
8	240	76	351	2006-12-17	I	07:29:31	08:53:28	32	355.2	84.6	56.8	90.64	20.13	6051.8	6051.8
9	241	77	352	2006-12-18	E	07:32:51	08:56:51	32	16.1	-65.4	58.4	97.94	18.95	6051.8	6051.8
10	241	77	352	2006-12-18	I	07:32:51	08:56:51	32	356.2	85.2	58.4	90.47	20.27	6051.8	6051.8
11	248	78	359	2006-12-25	E	07:39:38	09:04:41	32	50.5	-85.4	69.5	92.57	18.08	6051.8	6051.8
12	248	78	359	2006-12-25	I	07:39:38	09:04:41	32	326.7	88.4	69.4	89.10	23.67	6051.8	6051.8
13	254	80	365	2006-12-31	E	07:34:50	08:59:37	32	222.3	-77.3	78.9	86.64	7.86	6051.8	6051.8
14	254	80	365	2006-12-31	I	07:34:50	08:59:37	32	264.3	87.6	78.9	88.02	5.05	6051.8	6051.8
15	257	81	3	2007-01-03	E	07:32:25	08:56:28	32	233.2	-68.8	83.7	83.29	7.74	6051.8	6051.8
16	257	81	3	2007-01-03	I	07:32:25	08:56:28	32	259.5	86.4	83.6	87.40	5.98	6051.8	6051.8
17	260	82	6	2007-01-06	E	07:29:56	08:52:54	32	242.6	-60.1	88.4	79.75	7.73	6051.8	6051.8
18	260	82	6	2007-01-06	I	07:29:56	08:52:54	32	261.1	85.0	88.4	86.74	6.49	6051.8	6051.8
19	266	84	12	2007-01-12	E	07:24:58	08:44:41	32	260.2	-42.0	97.9	72.37	7.78	6051.8	6051.8
20	266	84	12	2007-01-12	I	07:24:58	08:44:41	32	270.6	82.0	97.9	85.18	7.08	6051.8	6051.8
21	268	85	14	2007-01-14	E	07:23:17	08:41:38	32	265.9	-35.7	101.1	69.94	7.81	6051.8	6051.8
22	268	85	14	2007-01-14	I	07:23:17	08:41:38	32	274.7	80.8	101.0	84.58	7.22	6051.8	6051.8
23	270	86	16	2007-01-16	E	07:22:08	08:38:36	32	271.6	-29.2	104.2	67.58	7.83	6051.8	6051.8
24	270	86	16	2007-01-16	I	07:21:38	08:38:28	32	279.0	79.6	104.2	83.93	7.34	6051.8	6051.8
25	272	87	18	2007-01-18	E	07:20:00	08:35:14	32	277.3	-22.5	107.4	65.37	7.87	6051.8	6051.8
26	272	87	18	2007-01-18	I	07:20:00	08:35:14	32	283.5	78.3	107.4	83.21	7.45	6051.8	6051.8
27	274	88	20	2007-01-20	E	07:18:49	08:31:57	32	282.9	-15.4	110.6	63.38	7.90	6051.8	6051.8
28	274	88	20	2007-01-20	I	07:18:49	08:31:57	32	288.1	76.8	110.5	82.41	7.55	6051.8	6051.8
29	276	89	22	2007-01-22	E	07:16:38	08:28:21	32	288.5	-8.1	113.7	61.71	7.93	6051.8	6051.8
30	276	89	22	2007-01-22	I	07:16:38	08:28:21	32	292.8	75.1	113.7	81.51	7.65	6051.8	6051.8
31	278	90	24	2007-01-24	E	07:14:58	08:24:47	32	294.1	-0.2	116.9	60.50	7.97	6051.8	6051.8
32	278	90	24	2007-01-24	I	07:14:58	08:24:47	32	297.6	73.2	116.9	80.44	7.74	6051.8	6051.8
33	280	91	26	2007-01-26	E	07:13:46	08:21:19	32	299.7	8.3	120.1	59.92	8.00	6051.8	6051.8
34	280	91	26	2007-01-26	I	07:13:46	08:21:19	32	302.4	70.9	120.0	79.16	7.82	6051.8	6051.8
35	285	93	31	2007-01-31	E	07:09:02	08:12:11	32	313.8	36.3	128.0	63.90	8.09	6051.8	6051.8
36	285	93	31	2007-01-31	I	07:09:02	08:12:11	32	314.6	59.6	128.0	73.26	8.03	6051.8	6051.8