

Venus Express VeRa Occultation Season 6

No	orbit	ArchVID	DOY	date	I/E	start T	stop T	G/S	lon	lat	Ls	SZA	LTST	radius	equipot
1	923	199	304	2008-10-30	E	08:33:30	09:42:56	32	278.0	10.2	70.9	143.09	21.68	6051.8	6051.8
2	923	199	304	2008-10-30	I	08:33:30	09:42:56	32	272.0	68.6	70.9	106.15	22.07	6051.8	6051.8
3	925	200	306	2008-11-01	E	08:37:40	09:49:25	32	283.8	0.8	74.1	145.38	21.70	6051.8	6051.8
4	925	200	306	2008-11-01	I	08:37:40	09:49:25	32	276.1	71.7	74.1	103.76	22.21	6051.8	6051.8
5	927	201	308	2008-11-03	E	08:41:51	09:55:49	32	289.6	-7.8	77.3	145.65	21.73	6051.8	6051.8
6	927	201	308	2008-11-03	I	08:41:51	09:55:49	32	280.1	74.1	77.2	101.87	22.36	6051.8	6051.8
7	929	202	310	2008-11-05	E	08:46:02	10:02:12	32	295.4	-15.7	80.4	144.30	21.75	6051.8	6051.8
8	929	202	310	2008-11-05	I	08:46:02	10:02:12	32	284.0	76.1	80.4	100.29	22.51	6051.8	6051.8
9	931	203	312	2008-11-07	E	08:50:15	10:08:27	32	301.1	-23.2	83.6	141.72	21.77	6051.8	6051.8
10	931	203	312	2008-11-07	I	08:50:15	10:08:27	32	287.7	77.7	83.6	98.91	22.67	6051.8	6051.8
11	933	204	314	2008-11-09	E	08:54:28	10:14:33	32	307.0	-30.3	86.8	138.27	21.80	6051.8	6051.8
12	933	204	314	2008-11-09	I	08:54:28	10:14:33	32	291.1	79.2	86.8	97.67	22.85	6051.8	6051.8
13	935	205	316	2008-11-11	E	08:58:40	10:20:32	32	312.8	-37.1	90.0	134.24	21.82	6051.8	6051.8
14	935	205	316	2008-11-11	I	08:58:40	10:20:32	32	294.3	80.5	89.9	96.54	23.05	6051.8	6051.8
15	937	206	318	2008-11-13	E	09:02:54	10:26:21	32	318.7	-43.8	93.1	129.80	21.83	6051.8	6051.8
16	937	206	318	2008-11-13	I	09:02:54	10:26:21	32	297.0	81.7	93.1	95.48	23.27	6051.8	6051.8
17	939	207	320	2008-11-15	E	09:07:07	10:32:00	32	324.8	-50.2	96.3	125.11	21.84	6051.8	6051.8
18	939	207	320	2008-11-15	I	09:07:07	10:32:00	32	299.1	82.8	96.2	94.48	23.54	6051.8	6051.8
19	941	208	322	2008-11-17	E	09:11:17	10:23:24	32	331.0	-56.5	99.5	120.22	21.83	6051.8	6051.8
20	941	208	322	2008-11-17	I	09:11:17	10:23:24	32	300.5	83.9	99.4	93.53	23.86	6051.8	6051.8
21	943	209	324	2008-11-19	E	09:15:28	10:28:37	32	337.5	-62.6	102.6	115.19	21.81	6051.8	6051.8
22	943	209	324	2008-11-19	I	09:15:28	10:28:37	32	300.6	84.8	102.6	92.61	0.26	6051.8	6051.8
23	945	210	326	2008-11-21	E	09:19:39	10:33:37	32	344.6	-68.7	105.8	110.07	21.75	6051.8	6051.8
24	945	210	326	2008-11-21	I	09:19:39	10:33:37	32	299.0	85.7	105.8	91.73	0.78	6051.8	6051.8
25	949	212	330	2008-11-25	E	09:25:32	10:37:17	32	4.4	-80.4	112.2	99.60	21.24	6051.8	6051.8
26	949	212	330	2008-11-25	I	09:25:32	10:37:17	32	286.7	87.0	112.1	90.01	2.42	6051.8	6051.8
27	951	213	332	2008-11-27	E	09:21:32	10:32:46	32	32.5	-85.8	115.3	94.27	19.78	6051.8	6051.8
28	951	213	332	2008-11-27	I	09:21:32	10:32:46	32	274.4	87.3	115.3	89.18	3.64	6051.8	6051.8
29	953	214	334	2008-11-29	E	09:21:32	10:32:33	32	134.0	-86.3	118.5	88.88	13.42	6051.8	6051.8
30	953	214	334	2008-11-29	I	09:21:32	10:32:33	32	259.7	87.4	118.4	88.35	5.03	6051.8	6051.8
31	955	215	336	2008-12-01	E	09:14:01	10:43:00	32	167.6	-81.1	121.7	83.42	11.59	6051.8	6051.8
32	955	215	336	2008-12-01	I	09:14:01	10:43:00	32	246.5	87.1	121.6	87.52	6.32	6051.8	6051.8
33	957	216	338	2008-12-03	E	09:11:34	10:40:08	32	179.8	-75.4	124.8	77.90	11.18	6051.8	6051.8
34	957	216	338	2008-12-03	I	09:11:34	10:40:08	32	237.4	86.6	124.8	86.68	7.34	6051.8	6051.8
35	959	217	340	2008-12-05	E	09:09:06	10:37:04	32	188.2	-69.6	128.0	72.31	11.03	6051.8	6051.8
36	959	217	340	2008-12-05	I	09:09:06	10:37:04	32	232.2	86.0	128.0	85.84	8.09	6051.8	6051.8
37	961	218	342	2008-12-07	E	09:06:41	10:33:51	32	195.3	-63.7	131.2	66.65	10.97	6051.8	6051.8
38	961	218	342	2008-12-07	I	09:06:41	10:33:51	32	230.0	85.2	131.1	84.98	8.65	6051.8	6051.8
39	963	219	344	2008-12-09	E	09:04:14	10:30:24	32	201.8	-57.7	134.4	60.90	10.95	6051.8	6051.8
40	963	219	344	2008-12-09	I	09:04:14	10:30:24	32	229.7	84.4	134.3	84.11	9.08	6051.8	6051.8
41	965	220	346	2008-12-11	E	09:01:47	10:26:45	32	207.9	-51.6	137.5	55.07	10.95	6051.8	6051.8
42	965	220	346	2008-12-11	I	09:01:47	10:26:45	32	230.7	83.5	137.5	83.19	9.42	6051.8	6051.8
43	967	221	348	2008-12-13	E	08:59:18	10:22:56	32	213.8	-45.5	140.7	49.14	10.97	6051.8	6051.8
44	967	221	348	2008-12-13	I	08:59:18	10:22:56	32	232.6	82.6	140.7	82.26	9.70	6051.8	6051.8
45	969	222	350	2008-12-15	E	08:56:49	10:19:57	32	219.5	-39.3	143.9	43.11	10.99	6051.8	6051.8
46	969	222	350	2008-12-15	I	08:56:49	10:19:57	32	235.1	81.6	143.9	81.26	9.95	6051.8	6051.8
47	971	223	352	2008-12-17	E	08:54:21	10:14:54	32	225.2	-32.9	147.1	36.99	11.02	6051.8	6051.8
48	971	223	352	2008-12-17	I	08:54:21	10:14:54	32	238.1	80.5	147.1	80.21	10.16	6051.8	6051.8
49	973	224	354	2008-12-19	E	08:51:53	10:10:40	32	230.8	-26.3	150.3	30.80	11.06	6051.8	6051.8
50	973	224	354	2008-12-19	I	08:51:53	10:10:40	32	241.4	79.4	150.2	79.10	10.35	6051.8	6051.8
51	975	225	356	2008-12-21	E	08:49:26	10:06:21	32	236.3	-19.6	153.5	24.60	11.10	6051.8	6051.8
52	975	225	356	2008-12-21	I	08:49:26	10:06:21	32	245.0	78.2	153.4	77.89	10.52	6051.8	6051.8
53	977	226	358	2008-12-23	E	08:46:54	10:01:54	32	241.8	-12.6	156.7	18.61	11.15	6051.8	6051.8
54	977	226	358	2008-12-23	I	08:46:54	10:01:54	32	248.8	76.8	156.6	76.53	10.68	6051.8	6051.8
55	979	227	360	2008-12-25	E	08:44:23	09:57:24	32	247.2	-5.3	159.9	13.52	11.20	6051.8	6051.8
56	979	227	360	2008-12-25	I	08:44:23	09:57:24	32	252.7	75.2	159.8	75.01	10.83	6051.8	6051.8
57	981	228	362	2008-12-27	E	08:41:51	09:52:50	32	252.6	2.5	163.1	11.37	11.25	6051.8	6051.8
58	981	228	362	2008-12-27	I	08:41:51	09:52:50	32	256.8	73.3	163.0	73.20	10.97	6051.8	6051.8
59	983	229	364	2008-12-29	E	08:39:48	09:48:44	32	257.9	10.8	166.3	14.50	11.30	6051.8	6051.8
60	983	229	364	2008-12-29	I	08:39:48	09:48:44	32	260.9	71.1	166.2	71.00	11.10	6051.8	6051.8
61	985	230	366	2008-12-31	E	08:37:22	09:44:18	32	263.2	20.0	169.5	21.64	11.36	6051.8	6051.8
62	985	230	366	2008-12-31	I	08:37:22	09:44:18	32	265.2	68.1	169.4	68.09	11.22	6051.8	6051.8
63	986	231	1	2009-01-01	E	08:36:08	09:42:05	32	265.8	25.2	171.1	26.27	11.39	6051.8	6051.8
64	986	231	1	2009-01-01	I	08:36:08	09:42:05	32	267.4	66.2	171.1	66.20	11.29	6051.8	6051.8