

Venus Express VeRa Occultation Season 1

No	orbit	ArchVID	DOY	date	I/E	start T	stop T	G/S	lon	lat	Ls	SZA	LTST	radius	equipot
1	81	16	192	2006-07-11	E	01:42:51	02:00:58	32	296.7	48.9	160.6	63.47	15.23	6051.8	6051.8
2	84	17	195	2006-07-14	E	01:33:49	02:03:37	32	304.6	63.0	165.4	72.30	15.32	6051.8	6051.8
3	84	17	195	2006-07-14	I	01:33:49	02:03:37	32	305.0	1.0	165.4	49.39	15.29	6051.8	6051.8
4	85	18	196	2006-07-15	E	01:30:33	02:03:49	32	307.3	65.6	167.0	74.09	15.34	6051.8	6051.8
5	85	18	196	2006-07-15	I	01:30:33	02:03:49	32	307.7	-4.8	167.0	50.01	15.32	6051.8	6051.8
6	87	19	198	2006-07-17	I	01:30:36	02:12:18	32	313.1	-15.2	170.2	52.34	15.37	6051.8	6051.8
7	89	20	200	2006-07-19	E	01:25:48	02:07:21	32	318.2	73.1	173.5	79.33	15.44	6051.8	6051.8
8	89	20	200	2006-07-19	I	01:25:48	02:07:21	32	318.4	-24.7	173.4	55.59	15.42	6051.8	6051.8
9	91	21	202	2006-07-21	E	01:24:03	02:09:01	32	323.7	75.9	176.7	81.30	15.49	6051.8	6051.8
10	91	21	202	2006-07-21	I	01:24:03	02:09:01	32	323.8	-33.6	176.6	59.37	15.48	6051.8	6051.8
11	93	22	204	2006-07-23	E	01:23:04	02:31:05	32	329.2	78.3	179.9	83.01	15.53	6051.8	6051.8
12	93	22	204	2006-07-23	I	01:23:04	02:31:05	32	329.1	-42.1	179.8	63.46	15.53	6051.8	6051.8
13	101	24	212	2006-07-31	E	01:19:08	02:33:31	32	353.3	86.2	192.8	88.34	15.57	6051.8	6051.8
14	101	24	212	2006-07-31	I	01:19:08	02:33:31	32	350.1	-73.5	192.7	80.49	15.78	6051.8	6051.8
15	105	25	216	2006-08-04	E	01:19:17	02:34:07	32	37.1	89.6	199.2	90.48	13.48	6051.8	6051.8
16	105	25	216	2006-08-04	I	01:19:17	02:34:07	32	351.6	-88.6	199.2	88.59	16.51	6051.8	6051.8
17	107	26	218	2006-08-06	E	01:13:05	02:35:10	32	175.2	88.6	202.5	91.48	4.69	6051.8	6051.8
18	107	26	218	2006-08-06	I	01:13:05	02:35:10	32	189.5	-83.9	202.4	92.41	3.73	6051.8	6051.8
19	109	27	220	2006-08-08	E	01:13:02	02:37:01	32	186.5	86.9	205.7	92.45	4.35	6051.8	6051.8
20	109	27	220	2006-08-08	I	01:13:02	02:37:01	32	193.6	-76.4	205.7	96.05	3.87	6051.8	6051.8
21	112	28	223	2006-08-11	E	01:13:02	02:37:59	32	196.8	84.2	210.6	93.86	4.28	6051.8	6051.8
22	112	28	223	2006-08-11	I	01:13:02	02:37:59	32	201.1	-64.9	210.5	101.08	3.98	6051.8	6051.8
23	115	29	226	2006-08-14	E	01:18:03	02:43:09	32	205.9	81.3	215.4	95.27	4.29	6051.8	6051.8
24	115	29	226	2006-08-14	I	01:18:03	02:43:09	32	209.0	-53.2	215.4	105.51	4.08	6051.8	6051.8
25	117	30	228	2006-08-16	E	01:18:02	02:43:00	32	211.7	79.1	218.7	96.23	4.32	6051.8	6051.8
26	117	30	228	2006-08-16	I	01:18:02	02:43:00	32	214.3	-45.1	218.6	108.05	4.14	6051.8	6051.8
27	120	31	231	2006-08-19	E	01:33:02	02:44:59	32	220.3	75.4	223.5	97.74	4.37	6051.8	6051.8
28	120	31	231	2006-08-19	I	01:33:02	02:44:59	32	222.3	-32.4	223.5	111.14	4.23	6051.8	6051.8
29	122	32	233	2006-08-21	E	01:53:55	03:00:13	32	225.9	72.5	226.8	98.84	4.41	6051.8	6051.8
30	122	32	233	2006-08-21	I	01:53:55	03:00:13	32	227.7	-23.4	226.8	112.62	4.29	6051.8	6051.8
31	123	33	234	2006-08-22	E	01:53:28	03:05:25	32	228.8	70.9	228.4	99.43	4.42	6051.8	6051.8
32	123	33	234	2006-08-22	I	01:53:28	03:05:25	32	230.4	-18.7	228.4	113.15	4.31	6051.8	6051.8
33	128	35	239	2006-08-27	E	02:22:58	03:31:34	32	242.8	63.5	236.6	101.64	4.53	6051.8	6051.8
34	128	35	239	2006-08-27	I	02:22:58	03:31:34	32	243.8	6.2	236.5	113.16	4.46	6051.8	6051.8