

Venus Express VeRa Occultation Season 9

No	orbit	ArchVID	DOY	date	I/E	start T	stop T	G/S	lon	lat	Ls	SAZ	LTST	radius	equipot
1	1470	334	120	2010-04-30	E	04:47:46	06:00:41	32	183.3	56.7	226.7	110.38	20.38	6051.8	6051.8
2	1470	334	120	2010-04-30	I	04:47:46	06:00:41	32	182.3	44.2	226.7	116.82	20.45	6051.8	6051.8
3	1471	335	121	2010-05-01	E	04:48:03	06:01:59	32	186.8	63.2	228.3	106.89	20.35	6051.8	6051.8
4	1471	335	121	2010-05-01	I	04:48:03	06:01:59	32	184.4	34.1	228.3	121.63	20.51	6051.8	6051.8
5	1473	336	123	2010-05-03	E	04:48:33	06:04:34	32	193.5	69.0	231.5	103.75	20.32	6051.8	6051.8
6	1473	336	123	2010-05-03	I	04:48:33	06:04:34	32	189.3	21.3	231.5	126.75	20.60	6051.8	6051.8
7	1474	337	124	2010-05-04	E	04:48:48	06:05:51	32	196.8	71.0	233.2	102.71	20.31	6051.8	6051.8
8	1474	337	124	2010-05-04	I	04:48:48	06:05:51	32	191.8	16.0	233.1	128.44	20.63	6051.8	6051.8
9	1476	338	126	2010-05-06	E	04:49:18	06:08:26	32	203.4	73.9	236.4	101.12	20.28	6051.8	6051.8
10	1476	338	126	2010-05-06	I	04:49:18	06:08:26	32	196.9	6.5	236.4	130.66	20.71	6051.8	6051.8
11	1477	339	127	2010-05-07	E	04:49:35	06:09:43	32	206.8	75.0	238.0	100.47	20.26	6051.8	6051.8
12	1477	339	127	2010-05-07	I	04:49:35	06:09:43	32	199.4	2.1	238.0	131.28	20.75	6051.8	6051.8
13	1479	340	129	2010-05-09	E	04:50:11	06:12:19	32	213.6	77.0	241.3	99.37	20.23	6051.8	6051.8
14	1479	340	129	2010-05-09	I	04:50:11	06:12:19	32	204.6	-6.1	241.2	131.69	20.82	6051.8	6051.8
15	1481	341	131	2010-05-11	E	04:50:51	06:14:55	32	220.5	78.7	244.5	98.44	20.18	6051.8	6051.8
16	1481	341	131	2010-05-11	I	04:50:51	06:14:55	32	209.6	-13.8	244.5	131.14	20.90	6051.8	6051.8
17	1483	342	133	2010-05-13	E	04:51:37	06:17:31	32	227.6	80.1	247.8	97.64	20.12	6051.8	6051.8
18	1483	342	133	2010-05-13	I	04:51:37	06:17:31	32	214.7	-21.1	247.8	129.77	20.97	6051.8	6051.8
19	1485	343	135	2010-05-15	E	04:52:31	06:20:07	32	234.9	81.3	251.0	96.92	20.05	6051.8	6051.8
20	1485	343	135	2010-05-15	I	04:52:31	06:20:07	32	219.8	-28.0	251.0	127.71	21.05	6051.8	6051.8
21	1488	344	138	2010-05-18	E	04:54:06	06:24:01	32	246.5	82.8	255.9	95.94	19.89	6051.8	6051.8
22	1488	344	138	2010-05-18	I	04:54:06	06:24:01	32	227.2	-38.0	255.9	123.63	21.17	6051.8	6051.8
23	1489	345	139	2010-05-19	E	04:54:42	06:25:18	32	250.6	83.3	257.5	95.64	19.83	6051.8	6051.8
24	1489	345	139	2010-05-19	I	04:54:42	06:25:18	32	229.7	-41.3	257.5	122.06	21.22	6051.8	6051.8
25	1492	346	142	2010-05-22	E	04:56:49	06:29:17	32	263.7	84.6	262.4	94.78	19.58	6051.8	6051.8
26	1492	346	142	2010-05-22	I	04:56:49	06:29:17	32	237.0	-50.7	262.4	116.84	21.35	6051.8	6051.8
27	1496	347	146	2010-05-26	E	05:00:04	06:34:28	32	284.3	86.0	268.9	93.70	19.03	6051.8	6051.8
28	1496	347	146	2010-05-26	I	05:00:04	06:34:28	32	246.0	-62.9	268.9	109.02	21.58	6051.8	6051.8
29	1501	348	151	2010-05-31	E	05:05:06	06:40:56	32	320.4	87.3	277.0	92.38	17.66	6051.8	6051.8
30	1501	348	151	2010-05-31	I	05:04:36	06:40:53	32	253.7	-77.6	277.0	98.31	22.11	6051.8	6051.8
31	1503	349	153	2010-06-02	E	05:07:26	06:43:35	32	340.2	87.7	280.3	91.85	16.76	6051.8	6051.8
32	1503	349	153	2010-06-02	I	05:06:56	06:43:31	32	250.2	-83.2	280.2	93.82	22.75	6051.8	6051.8
33	1506	350	156	2010-06-05	E	05:10:46	06:47:26	32	14.5	87.8	285.1	91.04	15.09	6051.8	6051.8
34	1506	350	156	2010-06-05	I	05:10:46	06:47:26	32	140.6	-86.8	285.1	86.90	6.68	6051.8	6051.8
35	1509	351	159	2010-06-08	E	05:14:56	06:51:17	32	46.7	87.5	290.0	90.19	13.57	6051.8	6051.8
36	1509	351	159	2010-06-08	I	05:14:56	06:51:17	32	115.9	-78.8	290.0	79.79	8.95	6051.8	6051.8
37	1513	352	163	2010-06-12	E	05:21:07	06:56:29	32	78.7	86.6	296.5	88.96	12.26	6051.8	6051.8
38	1513	352	163	2010-06-12	I	05:21:37	06:56:32	32	120.6	-67.3	296.5	70.05	9.46	6051.8	6051.8
39	1521	356	171	2010-06-20	E	05:35:46	07:06:46	32	119.7	83.8	309.4	86.01	11.18	6051.8	6051.8
40	1521	356	171	2010-06-20	I	05:35:46	07:06:46	32	138.7	-43.5	309.4	49.90	9.91	6051.8	6051.8
41	1523	357	173	2010-06-22	E	05:39:40	07:09:21	32	127.8	83.0	312.7	85.11	11.06	6051.8	6051.8
42	1523	357	173	2010-06-22	I	05:39:40	07:09:21	32	143.6	-37.3	312.6	44.80	10.00	6051.8	6051.8