

# MERKURTRANSIT AM 08.11.2006

## Kontaktzeiten für australische Beobachtungsorte

Erstellt mit Win-OCCULT 2.0.1 für <http://www.merkurtransit.de>

Scheinbarer Halbdurchmesser der Sonne = 968,7"

Scheinbarer Halbdurchmesser des Merkur = 5,0"

[deltaT = 67,9 Sekunden]

PW = Positionswinkel des Merkur relativ zum Zentrum der Sonnenscheibe

SH = Sonnenhöhe über Horizont in Bogengraden

Minimum-Distanz = kleinster Abstand des Merkur vom Sonnenmittelpunkt

ORTSBEZEICHNUNG	Breite		Länge		1. Kontakt			2. Kontakt			Minimum-Distanz			3. Kontakt			4. Kontakt			Minimum-Distanz									
	o	'	o	'	h	m	s	PW	SH	h	m	s	PW	SH	h	m	s	PW	SH		"								
Adelaide	138	36.0	-34	55.0	...	...	...	...	...	21	41	17	205	24	0	8	36+	269	0	10	28+	269	54	419,8					
Albany	117	53.0	-35	0.0	...	...	...	...	...	21	41	18	205	7	0	8	45+	269	0	10	38+	269	37	419,4					
Albury	146	57.0	-36	3.0	19	12	5	141	1	19	13	57	141	21	41	14	205	31	0	8	30+	269	0	10	23+	269	59	420	
Alice Springs	133	52.0	-23	41.0	...	...	...	...	...	...	...	...	...	...	21	41	24	205	18	0	8	41+	269	0	10	33+	269	52	420,2
Ballarat	143	52.0	-37	33.0	...	...	...	...	...	...	...	...	...	...	21	41	14	205	28	0	8	32+	269	0	10	24+	269	56	419,9
Bendigo	144	17.0	-36	45.0	...	...	...	...	...	...	...	...	...	...	21	41	15	205	28	0	8	32+	269	0	10	24+	269	57	419,9
Brisbane	153	3.0	-27	28.0	19	12	12	141	4	19	14	5	141	21	41	17	205	36	0	8	28+	269	0	10	20+	269	68	420,5	
Broken Hill	141	28.0	-31	57.0	...	...	...	...	...	...	...	...	...	...	21	41	18	205	26	0	8	35+	269	0	10	27+	269	57	420
Broome	122	13.0	-17	57.0	...	...	...	...	...	...	...	...	...	...	21	41	27	205	6	0	8	48+	269	0	10	41+	269	41	420,2
Bunbury	115	39.0	-33	20.0	...	...	...	...	...	...	...	...	...	...	21	41	19	205	5	0	8	47+	269	0	10	39+	269	35	419,5
Busselton	115	21.0	-33	39.0	...	...	...	...	...	...	...	...	...	...	21	41	19	205	5	0	8	47+	269	0	10	39+	269	35	419,5
Cairns	145	45.0	-16	54.0	...	...	...	...	...	...	...	...	...	...	21	41	24	205	28	0	8	34+	269	0	10	27+	269	63	420,9
Canberra	149	9.0	-35	17.0	19	12	6	141	3	19	13	58	141	21	41	14	205	32	0	8	29+	269	0	10	22+	269	61	420,1	
Darwin	130	52.0	-12	24.0	...	...	...	...	...	...	...	...	...	...	21	41	29	205	13	0	8	44+	269	0	10	37+	269	48	420,7
Dubbo	148	38.0	-32	15.0	19	12	8	141	1	19	14	1	141	21	41	16	205	32	0	8	30+	269	0	10	23+	269	62	420,2	
Geelong	144	20.0	-38	8.0	...	...	...	...	...	19	13	55	141	21	41	14	205	28	0	8	32+	269	0	10	24+	269	56	419,8	
Geraldton	114	36.0	-28	46.0	...	...	...	...	...	...	...	...	...	...	21	41	22	205	3	0	8	49+	269	0	10	41+	269	35	419,6
Hobart	147	18.0	-42	53.0	19	11	59	141	4	19	13	52	141	21	41	11	205	30	0	8	29+	269	0	10	21+	269	55	419,7	
Kalgoorlie	121	28.0	-30	43.0	...	...	...	...	...	...	...	...	...	...	21	41	21	205	9	0	8	45+	269	0	10	38+	269	40	419,6
Launceston	147	9.0	-41	27.0	19	12	0	141	3	19	13	53	141	21	41	11	205	30	0	8	29+	269	0	10	22+	269	56	419,8	
Mackay	149	11.0	-21	9.0	...	...	...	...	...	...	...	...	...	...	21	41	22	205	32	0	8	31+	269	0	10	24+	269	66	420,7
Melbourne	144	58.0	-37	49.0	19	12	3	141	0	19	13	55	141	21	41	14	205	29	0	8	31+	269	0	10	24+	269	57	419,9	
Mildura	142	9.0	-34	12.0	...	...	...	...	...	...	...	...	...	...	21	41	17	205	27	0	8	34+	269	0	10	26+	269	57	419,9
Mount Isa	139	29.0	-20	44.0	...	...	...	...	...	...	...	...	...	...	21	41	24	205	23	0	8	38+	269	0	10	30+	269	57	420,5
Mt Gambier	140	48.0	-37	49.0	...	...	...	...	...	...	...	...	...	...	21	41	15	205	26	0	8	34+	269	0	10	26+	269	54	419,8
Newcastle	151	43.0	-32	57.0	19	12	8	141	4	19	14	1	141	21	41	15	205	35	0	8	28+	269	0	10	21+	269	64	420,2	
Perth	115	51.0	-31	57.0	...	...	...	...	...	...	...	...	...	...	21	41	20	205	5	0	8	47+	269	0	10	40+	269	36	419,5
Portland	141	37.0	-38	19.0	...	...	...	...	...	...	...	...	...	...	21	41	14	205	26	0	8	33+	269	0	10	25+	269	54	419,8
Rockhampton	150	30.0	-23	22.0	19	12	15	141	0	19	14	8	141	21	41	20	205	33	0	8	30+	269	0	10	23+	269	67	420,7	
Sydney	151	4.0	-33	50.0	19	12	7	141	4	19	13	60	141	21	41	15	205	34	0	8	28+	269	0	10	21+	269	63	420,2	
Tamworth	150	56.0	-31	5.0	19	12	9	141	3	19	14	2	141	21	41	16	205	34	0	8	29+	269	0	10	21+	269	65	420,3	
Townsville	146	48.0	-19	17.0	...	...	...	...	...	...	...	...	...	...	21	41	23	205	29	0	8	33+	269	0	10	26+	269	64	420,8
Towoomba	151	58.0	-27	34.0	19	12	12	141	3	19	14	5	141	21	41	18	205	35	0	8	29+	269	0	10	21+	269	67	420,5	
Wagga	147	23.0	-35	7.0	19	12	5	141	1	19	13	58	141	21	41	15	205	31	0	8	30+	269	0	10	23+	269	60	420	
Wagga Wagga	147	23.0	-35	7.0	19	12	5	141	1	19	13	58	141	21	41	15	205	31	0	8	30+	269	0	10	23+	269	60	420	
Wollongong	150	53.0	-34	25.0	19	12	7	141	4	19	13	59	141	21	41	14	205	34	0	8	28+	269	0	10	21+	269	63	420,2	