



## ANNULAR SOLAR ECLIPSE IN "VIET NAM" MONDAY, MAY 21<sup>ST</sup> 2012

POSITION	ANNULAR PHASE	MAXIMUM ECLIPSE	SUN OBSCURATION	FIRST CONTACT AT SUNRISE		LAST CONTACT
	H MN S	H MN S	IN %	H MN S	OBS.%	H MN S
1 <b>Bac Kan</b>		05 14 09	83,4	05 14 09	83,4	06 14 57
2 <b>Bac Ninh</b>		05 15 12	81,4	05 15 12	81,4	06 13 51
3 <b>Bac Quang</b>		05 23 36	69,8	05 23 36	69,8	06 14 34
4 <b>Ban Me Thuot</b>		05 21 46	48,3	05 21 46	48,3	06 03 18
5 <b>Bien Hoa</b>		05 29 53	34,0	05 29 53	34,0	06 01 25

- Times are shown in LOCAL TIME
- \* Locality crossed by the "CENTRAL BAND" of the Annular Eclipse
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POSITION	ANNULAR PHASE H MN S	MAXIMUM ECLIPSE H MN S	SUN OBSCURATION IN %	FIRST CONTACT		LAST CONTACT H MN S
				AT SUNRISE H MN S	OBS.%	
6	Cam Ranh	05 18 49	49,7	05 18 49	49,7	06 02 07
7	Can Tho	05 34 26	24,9	05 34 26	24,9	06 00 33
8	Cao Bang	05 12 42	85,4	05 12 42	85,4	06 15 35
9	Chau Phu	05 31 18	29,0	05 31 18	29,0	06 00 33
10	Cho Lon	05 30 49	32,1	05 30 49	32,1	06 01 11
11	Da Lat	05 21 48	46,4	05 21 48	46,4	06 02 16
12	Da Nang	05 15 06	67,3	05 15 06	67,3	06 07 35
13	Dien Bien Phu	05 27 52	61,8	05 27 52	61,8	06 14 10
14	Dong Hoi	05 19 41	65,7	05 19 41	65,7	06 09 28
15	Gia Dinh	05 30 56	32,6	05 30 56	32,6	06 01 14
16	Hadong	05 17 16	78,6	05 17 16	78,6	06 13 37
17	Ha Giang	05 17 21	80,4	05 17 21	80,4	06 15 45
18	Hai Duong	05 15 09	82,0	05 15 09	82,0	06 13 34
19	Haiphong	05 13 43	83,9	05 13 43	83,9	06 13 27
20	<b>HANOI</b>	<b>05 13 48</b>	<b>79,5</b>	<b>05 13 48</b>	<b>79,5</b>	<b>06 13 27</b>
21	Ha Tien	05 39 51	20,2	05 39 51	20,2	06 01 21
22	Ha Tinh	05 21 41	65,9	05 21 41	65,9	06 10 31
23	Hoa Binh	05 19 42	74,9	05 19 42	74,9	06 13 26
24	Ho Chi Minh City	05 30 51	32,5	05 30 51	32,5	06 01 11
25	Hong Gai	05 11 06	86,5	05 11 06	86,5	06 13 36
26	Huế	05 17 54	65,9	05 17 54	65,9	06 08 09
27	Hung Yen	05 16 54	79,1	05 16 54	79,1	06 13 14
28	Kontum	05 19 41	56,7	05 19 41	56,7	06 05 27
29	Lai Chau	05 28 07	65,9	05 28 07	65,9	06 14 54
30	Lang Son	05 11 09	86,7	05 11 09	86,7	06 14 38
31	Lao Cai	05 21 49	72,8	05 21 49	72,8	06 15 21
32	Loc Ninh	05 37 56	21,1	05 37 56	21,1	06 00 01
33	Long Xuyen	05 35 39	24,5	05 35 39	24,5	06 01 04
34 *	Mong Cai	03 55	05 09 43	05 07 16	86,6	06 14 20
35	My Hao	05 19 46	71,8	05 19 46	71,8	06 12 19
36	My Tho	05 32 03	28,9	05 32 03	28,9	06 00 46
37	Nam Dinh	05 16 07	78,8	05 16 07	78,8	06 12 58
38	Nha Trang	05 17 51	51,5	05 17 51	51,5	06 02 35
39	Ninh Binh	05 17 03	76,5	05 17 03	76,5	06 12 46
40	Phan Rang	05 19 21	47,3	05 19 21	47,3	06 01 42
41	Phan Thiet	05 24 58	40,0	05 24 58	40,0	06 01 03
42	Phuc Yen	05 22 32	63,9	05 22 32	63,9	06 10 20
43	Phu Tho	05 19 07	55,2	05 19 07	55,2	06 04 57
44	Pleiku	05 19 03	54,8	05 19 03	54,8	06 04 59
45	Quang Nam	05 15 42	66,4	05 15 42	66,4	06 07 22
46	Quang Ngai	05 14 42	65,2	05 14 42	65,2	06 06 23
47	Quang Tri	05 18 09	65,3	05 18 09	65,3	06 08 32
48	Quang Yen	05 20 01	69,8	05 20 01	69,8	06 11 58
49	Quy Nhon	05 15 02	59,5	05 15 02	59,5	06 04 35
50	Rach Gia	05 37 12	21,1	05 37 12	21,1	06 00 36
51	Sa Dec	05 34 12	25,9	05 34 12	25,9	06 00 52
52	Son La	05 24 56	67,5	05 24 56	67,5	06 14 02
53	Son Tay	05 18 11	77,6	05 18 11	77,6	06 13 48
54	Tay Ninh	05 31 49	31,8	05 31 49	31,8	06 02 01
55	Thai Binh	05 15 06	79,8	05 15 06	79,8	06 12 59

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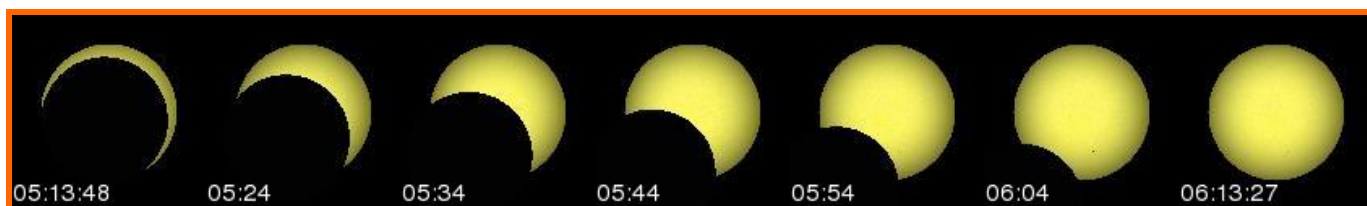
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POSITION	ANNULAR PHASE H MN S	MAXIMUM ECLIPSE H MN S	SUN OBSCURATION IN %	FIRST CONTACT		LAST CONTACT H MN S
				AT SUNRISE H MN S	OBS.%	
56 Thai Nguyen		05 15 39	81,6	05 15 39	81,6	06 14 20
57 Thanh Hoa		05 19 47	73,1	05 19 47	73,1	06 12 16
58 * Tra Co	04 00	05 09 39	86,8	05 07 41	86,6	06 14 17
59 Vinh		05 17 21	78,6	05 17 21	78,6	06 14 36
60 Vinh Loi		05 21 12	66,4	05 21 12	66,4	06 10 58
61 Vinh Long		05 33 14	26,6	05 33 14	26,6	06 00 44
62 Vinh Yen		05 17 46	78,9	05 17 46	78,9	06 14 00
63 Vung Tau		05 29 43	32,4	05 29 43	32,4	06 00 34
64 Yen Bay		05 19 47	75,7	05 19 47	75,7	06 14 27

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