

COMET TOMITA-GERBER-HONDA  
COORDINATES 1950.0

EPOCH JUNE 30.604, 1964  
ASC. NODE 309.240 DEG  
ARG. OF PER. 58.471 DEG  
INCLINATION 161.779 DEG  
PERIHELION .4998 A U

JULY	R	A	DEC	R	DELTA	CES	ANG	MAGN
2	8	34.90	30	56.3	.500	.685	26.0	4.6
4	8	56.86	29	10.0	.506	.759	28.7	4.8
6	9	13.02	27	32.7	.516	.838	30.4	5.1
8	9	24.92	26	7.1	.530	.919	31.3	5.5
10	9	33.76	24	53.1	.548	1.001	31.5	5.8
12	9	40.39	23	49.4	.570	1.082	31.3	6.1
14	9	45.41	22	54.3	.593	1.162	30.7	6.5
16	9	49.27	22	6.2	.620	1.240	29.8	6.8
18	9	52.29	21	23.9	.648	1.316	28.7	7.1
20	9	54.67	20	46.4	.677	1.389	27.5	7.4
22	9	56.60	20	12.7	.708	1.459	26.2	7.7
24	9	58.18	19	42.2	.740	1.527	24.8	8.0
26	9	59.50	19	14.4	.773	1.592	23.3	8.3
28	10	.63	18	48.8	.806	1.655	21.8	8.6
30	10	1.62	18	25.0	.839	1.715	20.2	8.8

AUGUST	R	A	DEC	R	DELTA	CES	ANG	MAGN
1	10	2.49	18	2.9	.873	1.772	18.6	9.1
11	10	5.92	16	29.5	1.045	2.025	10.5	10.1
21	10	8.62	15	15.1	1.216	2.223	3.6	11.0
31	10	10.92	14	12.4	1.383	2.374	8.2	11.7

VISUAL OBSERVATION JULY 1.125  
R A 2 H 23 M DEC 31 D 45 M  
MAGNITUDE 4.5 2 DEG TAIL  
MICHAEL MCCANTS

*This one to Harvard. Mike*

*(But I don't have time to send copies to anybody else.)*

*Observations by Dennis Milor from Tucson 7X35's*

*June 14 10:30 UT total mag 5.4*

*June 16 11:2 UT mag 5.3*

*June 18 11:2 UT mag 4.8 tail  $\frac{3}{4}^\circ$  bluish*