

EPHEMERIDES OF NEAS AND SOME UNUSUAL MINOR PLANETS

Table with columns for date, alpha, delta, Delta, r, beta, V, psi, 45, -26 for three asteroid groups: 138359 2000 GX127, 303244 2004 QQ4, and 234167 2000 KV69. Includes a continuation section for 303244 2004 QQ4.

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2021	α_{2000}	δ_{2000}	Δ	r	β	V	ψ	45° - 26°	2021	α_{2000}	δ_{2000}	Δ	r	β	V	ψ	45° - 26°	
455556 2004 NW₂₁																		
2	25	12	8.71	+12	36.2	1.922	2.856	8.1	21.7	156	W	58	51					
3	2	12	5.09	+13	27.0	1.892	2.847	6.6	21.6	161	W	58	51					
									337372 2001 QO₄₀									
2	25	12	18.15	+1	16.3	1.993	2.907	9.0	21.5	153	W	46	63					
									239275 2007 KL₇									
2	25	12	18.19	+2	33.5	2.303	3.216	8.1	21.3	153	W	48	61					
									452407 2002 SW									
2	25	12	19.22	-33	3.0	2.787	3.513	12.3	22.1	131	W	12	83					
									446895 2002 PQ₆₃									
2	25	12	12.07	+5	36.4	2.485	3.408	7.0	22.4	155	W	51	58					
									387554 2001 QT₆₉									
2	25	12	12.26	-7	0.8	1.537	2.447	11.6	21.4	150	W	38	71					
									516462 2005 LF₃₈									
2	25	12	12.96	+11	10.7	1.739	2.670	9.0	22.1	155	W	56	53					
									117898 3029 P-L									
2	25	12	15.70	-10	22.6	2.144	3.027	10.1	21.3	148	W	35	74					
									480897 2002 QA₇									
2	25	12	16.84	-10	26.7	1.946	2.831	10.9	22.5	147	W	35	74					
									275778 2001 QD₇									
2	25	12	17.12	-7	18.8	1.790	2.688	10.9	21.6	149	W	38	71					
									334527 2002 RG₁₈₉									
2	25	12	21.36	+5	27.3	2.098	3.012	8.7	21.9	153	W	50	59					

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21/22	α_{2000}	δ_{2000}	Δ	r	β	V	ψ	45°	-26°	21/22	α_{2000}	δ_{2000}	Δ	r	β	V	ψ	45°	-26°		
203117 2000 SN₂₁₈										161634 2005 YN₂₇₇											
9	3	14 19.29	7 31.3	2.673	2.249	21.5	21.4	55 E	19*	48*	4	21	14 7.35	-16 21.0	1.613	2.615	2.1	20.0	174 W	29	80
343225 2009 WX₈₃										178516 1999 TT₂₀₀											
2	25	14 15.66	-11 15.9	1.636	2.306	21.6	21.3	121 W	34	75	2	25	14 21.31	+25 58.7	0.872	1.640	30.3	21.5	123 W	71	38
161634 2005 YN₂₇₇										161634 2005 YN₂₇₇											
2	25	14 34.25	-17 57.3	2.160	2.723	19.3	21.4	114 W	27	82	2	25	14 34.25	-17 57.3	2.160	2.723	19.3	21.4	114 W	27	82

