Planet	H	G	M	ω	Ω	i	e	μ	a	TE	Oppos.	V
	m		°	°	°	°		°				
204001 2003 TV_{38}	16.2	X	255.26056	290.85804	238.02155	7.97196	0.1528784	0.22815134	2.6524917	21	12 16.5	19.5
204002 2003 TT_{51}	16.5	X	353.12353	174.37846	175.59600	6.20454	0.0338294	0.21675585	2.7446617	21	9 25.0	19.8
204003 2003 UQ_{7}	15.3	X	97.95112	63.75541	262.11630	13.75775	0.2069231	0.23121173	2.6290336	21	—	—
204004 2003 UG_{9}	14.9	X	219.64092	240.47931	172.15271	27.48060	0.1527873	0.20229652	2.8739361	21	6 11.6	20.1
204005 2003 UH_{13}	16.9	X	353.29710	54.19379	222.67696	19.74470	0.0346652	0.37167807	1.9158349	21	6 9.9	18.7
204006 2003 UK_{14}	16.6	X	312.25878	263.75654	214.58715	2.42657	0.1019068	0.22807864	2.6530553	21	—	—
204007 2003 UQ_{14}	16.3	X	339.72880	223.88508	206.75031	1.59580	0.0722504	0.22417020	2.6838040	21	12 23.5	19.4
204008 2003 UR_{21}	15.7	X	292.54641	81.22679	330.58150	4.04300	0.0364195	0.21520772	2.7578087	21	9 19.7	19.4
204009 2003 UD_{27}	16.2	X	65.76159	239.87905	124.88961	5.09134	0.2338436	0.23054592	2.6340929	21	—	—
204010 2003 US_{27}	16.2	X	234.96670	347.26864	101.37899	3.43311	0.2005051	0.21005356	2.8027392	21	8 5.4	20.5
204011 2003 UX_{29}	16.0	X	116.07044	244.33330	95.84278	5.87938	0.1973096	0.23544969	2.5973909	21	—	—
204012 2003 UW_{35}	15.7	X	32.30636	273.20842	94.43780	14.37408	0.1305148	0.22515568	2.6759672	21	12 25.8	19.1
204013 2003 UU_{38}	16.2	X	46.23977	63.47468	250.91968	3.88192	0.0318735	0.21792717	2.7348182	21	10 19.9	19.9
204014 2003 UA_{39}	15.3	X	353.90016	21.61855	208.23754	14.23494	0.2201301	0.20103097	2.8859850	21	3 29.1	18.2
204015 2003 UK_{39}	15.7	X	32.55701	244.97789	48.91697	6.67633	0.0261855	0.21135565	2.7912162	21	9 7.8	19.4
204016 2003 UW_{41}	16.6	X	74.95428	208.22074	186.87431	2.90033	0.0417335	0.23681771	2.5873783	21	—	—
204017 2003 UM_{43}	16.4	X	280.53071	42.13969	164.44297	2.87740	0.0886720	0.23953599	2.5677666	21	—	—
204018 2003 UE_{51}	15.4	X	326.13798	169.77051	289.20660	12.76789	0.0937335	0.22810462	2.6528539	21	—	—
204019 2003 UB_{61}	15.4	X	344.88483	295.23198	60.85444	9.05030	0.2137883	0.21790901	2.7349701	21	9 28.6	17.9
204020 2003 UJ_{61}	15.6	X	257.16558	70.16065	27.32749	17.20617	0.1445213	0.21676910	2.7445499	21	9 23.8	19.5
204021 2003 UB_{64}	15.6	X	17.91239	238.21525	97.99446	10.61335	0.2042655	0.21976853	2.7195208	21	11 7.2	18.7
204022 2003 UE_{65}	16.2	X	36.05938	290.25590	134.83445	9.60934	0.1763544	0.23262621	2.6183656	21	—	—
204023 2003 UX_{74}	16.0	X	53.12458	150.65975	304.42836	7.06994	0.1558466	0.24007847	2.5638970	21	1 11.2	18.4
204024 2003 UU_{77}	15.1	X	349.97305	226.92759	242.32656	10.37469	0.1869870	0.17516999	3.1634641	21	—	—
204025 2003 UA_{79}	16.0	X	137.90632	225.19127	233.66457	9.10999	0.0409903	0.19927918	2.9028734	21	5 9.8	20.1
204026 2003 UN_{85}	16.3	X	127.85913	231.55053	73.08243	3.09331	0.0718228	0.22961966	2.6411719	21	—	—
204027 2003 UJ_{88}	15.9	X	32.70876	229.90705	124.84385	9.16567	0.1951403	0.22273037	2.6953578	21	12 19.6	19.5
204028 2003 US_{88}	15.5	X	43.95758	249.36125	95.15429	14.99333	0.1439435	0.22226282	2.6991364	21	12 13.8	19.1
204029 2003 UK_{92}	15.7	X	330.33065	109.71333	248.37032	11.60728	0.1432975	0.21395175	2.7685911	21	8 20.4	19.1
204030 2003 UU_{92}	16.3	X	110.67606	87.87726	268.94307	2.88593	0.1588143	0.23528275	2.5986193	21	—	—
204031 2003 UP_{100}	15.6	X	2.26365	305.70294	86.92547	6.47573	0.0773279	0.22259057	2.6964862	21	12 7.7	18.9
204032 2003 UO_{115}	15.4	X	259.26586	211.79486	238.75415	8.55401	0.0712097	0.21445570	2.7642521	21	9 17.7	19.3
204033 2003 UF_{118}	15.6	X	91.63419	174.87409	227.61634	10.12531	0.0995113	0.18401534	3.0612587	21	1 10.9	19.8
204034 2003 UG_{131}	15.6	X	315.11748	206.54692	251.44596	11.37858	0.1317501	0.22346794	2.6894237	21	12 20.1	18.5
204035 2003 UP_{133}	15.8	X	31.53779	246.93005	111.87101	6.93421	0.0296190	0.22231713	2.6986968	21	11 29.6	19.4
204036 2003 UX_{140}	15.6	X	129.32421	84.59530	132.07793	9.78989	0.0693968	0.21714677	2.7413667	21	10 6.5	19.7
204037 2003 UE_{152}	15.6	X	18.96514	82.29847	246.62524	8.13446	0.1348185	0.21784621	2.7354957	21	10 12.3	19.0
204038 2003 UP_{152}	15.8	X	219.60909	107.12164	57.70299	9.29523	0.0489713	0.22094246	2.7098791	21	11 10.9	19.6
204039 2003 UJ_{155}	16.3	X	355.80617	231.77604	131.68945	3.23972	0.1024406	0.21947505	2.7219446	21	10 22.5	19.5
204040 2003 UW_{158}	16.3	X	92.65978	303.14493	51.30685	2.68049	0.0483599	0.22989684	2.6390485	21	—	—
204041 2003 UE_{165}	15.5	X	63.59021	285.98508	50.16021	14.99054	0.0666845	0.22452143	2.6810043	21	12 14.3	19.3
204042 2003 UY_{170}	16.3	X	134.05829	53.28138	264.94815	1.90541	0.1489132	0.23430154	2.6058693	21	—	—
204043 2003 UY_{177}	15.6	X	301.06479	94.27092	24.57777	12.91634	0.1758323	0.22512552	2.6762061	21	12 19.8	18.6
204044 2003 UZ_{185}	15.6	X	317.03188	125.98754	263.20026	8.36184	0.1648413	0.21577508	2.7529724	21	9 8.5	18.8
204045 2003 UN_{194}	16.5	X	80.37907	281.64475	99.64671	6.65236	0.1540470	0.23432415	2.6057016	21	—	—
204046 2003 UG_{209}	15.7	X	345.16605	298.94808	58.41166	4.21573	0.1937306	0.21584246	2.7523994	21	9 27.2	18.2
204047 2003 UY_{212}	15.8	X	154.11951	124.42938	248.79347	8.96986	0.1144017	0.18611202	3.0382238	21	2 16.3	20.6
204048 2003 UY_{220}	16.6	X	22.27757	68.24897	262.83375	3.96638	0.1166044	0.22026506	2.7154323	21	10 19.7	19.9
204049 2003 UV_{223}	15.6	X	304.86902	26.44265	27.45286	7.92842	0.0895856	0.21424197	2.7660903	21	10 6.7	18.9
204050 2003 UQ_{230}	16.4	X	8.23592	85.39175	296.78454	2.41432	0.0828945	0.22123854	2.7074609	21	12 2.6	19.6
204051 2003 UW_{230}	15.8	X	186.76216	265.07995	226.96264	10.10852	0.1798327	0.20870182	2.8148282	21	8 11.9	20.7
204052 2003 UK_{232}	16.2	X	30.01848	25.14692	350.52604	2.31201	0.0937991	0.22555742	2.6727888	21	12 27.7	19.6
204053 2003 UX_{236}	16.2	X	307.12124	50.57226	46.92568	13.89187	0.2346579	0.22252214	2.6970391	21	11 24.2	18.5
204054 2003 UG_{237}	16.7	X	27.22718	157.85047	231.95718	2.65934	0.0996315	0.22702502	2.6612575	21	—	—
204055 2003 UM_{237}	15.8	X	278.95662	98.81498	18.95948	12.34734	0.0940261	0.22150597	2.7052813	21	11 17.6	19.3
204056 2003 US_{245}	15.8	X	273.32809	35.83097	58.11342	14.57232	0.1120899	0.21532569	2.7568014	21	10 15.3	19.5
204057 2003 UK_{256}	15.9	X	332.16708	314.19306	66.50326	7.87381	0.0733518	0.21550652	2.7552590	21	10 8.6	19.3
204058 2003 UJ_{257}	16.2	X	10.55158	128.33829	285.00274	2.55931	0.0514394	0.22658833	2.6646756	21	—	—
204059 2003 UV_{261}	16.0	X	176.85394	336.86931	211.64837	4.89211	0.0390007	0.21816676	2.7328156	21	10 20.8	19.9
204060 2003 UA_{263}	16.2	X	59.48166	95.32832	300.39892	3.02958	0.0595704	0.23337827	2.6127374	21	—	—
204061 2003 UQ_{270}	16.1	X	309.20855	324.54218	99.13380	3.17632	0.0365511	0.22024413	2.7156043	21	10 31.7	19.6
204062 2003 UX_{271}	16.7	X	337.06585	25.65287	76.74004	2.49385	0.0927969	0.22872573	2.6480491	21	—	—
204063 2003 US_{278}	16.1	X	357.40281	309.92017	74.36186	6.54438	0.1681250	0.21955373	2.7212943	21	11 27.7	18.9
204064 2003 UU_{290}	16.4	X	236.36752	71.55434	58.10437	5.57435	0.1065663	0.21497604	2.7597898	21	10 10.6	20.4
204065 2003 UQ_{295}	16.8	X	35.25887	55.64493	332.13162	1.23292	0.0952476	0.22860991	2.6489434	21	—	—
204066 2003 UY_{296}	15.1	X	318.37470	342.37750	216.22148	9.70557	0.0814732	0.18467023	3.0540171	21	1 14.5	19.5
204067 2003 UB_{300}	16.1	X	120.87256	192.09851	139.10517	8.76878	0.1004440	0.23375630	2.6099198	21	—	—
204068 2003 UY_{307}	16.8	X	287.21055	276.43245	146.66279	2.56863	0.0653654	0.21639697	2.7476955	21	9 25.5	20.2
204069 2003 UR_{316}	16.0	X	35.79695	80.33270	291.45263	7.92282	0.1286470	0.22436300	2.6822663	21	—	—
204070 2003 UU_{336}	16.3	X	190.99301	208.14643	182.71902	1.59462	0.0550661	0.19972017	2.8985987	21	4 16.9	20.4
204071 2003 UG_{379}	17.4	X	325.20400	198.60122	46.73192	3.92029	0.1389508	0.25523856	2.4613414	21	3 6.5	20.4
204072 2003 US_{398}	15.8	X	98.48334	239.99620	97.80733	12.86791	0.2157021	0.23139579	2.6276393	21	—	—
204073 2003 VS_{7}	16.1	X	318.69154	3.42058	73.66221	5.47391	0.1165643	0.22032805	2.7149147	21	11 27.9	19.1
204074 2003 VR_{11}	15.4	X	292.76412	201.54264	212.39867	14.09786	0.2501434	0.21206534	2.7849854	21	8 17.0	19.1
204075 2003 WK	15.8	X	192.56891	0.72898	95.59724	3.21929	0.0188167	0.20373912	2.8603538	21	7 12.4	19.8
204076 2003 WX_{15}	16.4	X	276.67374	234.50932	173.77317	1.84526	0.0624602	0.21042420	2.7994471	21	8 20.6	20.1
204077 2003 WK_{16}	16.6	X	214.13883	141.17974	68.56234	2.57439	0.0255123	0.22559046	2.6725278	21	—	—
204078 2003 WX_{16}	16.1	X	276.61816	135.11460	283.40768	0.76504	0.0758397	0.21176538	2.7876146	21	9 1.3	19.8
204079 2003 WA_{19}	15.2	X	289.13556	139.67006	48.60364	33.63001	0.2216430	0.22895664	2.6462684	21	—	—
204080 2003 WX_{26}	16.1	X	249.37879	118.68926	330.25997	2.60839	0.0981580	0.21287616	2.7779091	21	9 2.5	20.1

Planet	H	G	M	ω	Ω	i	e	μ	a	TE	Oppos.	V
	m		°	°	°	°		°				
204081 2003 WX_{27}	16.5	X	299.31797	69.66603	5.58628	4.92173	0.0722126	0.21718946	2.7410075	21	10 26.6	19.9
204082 2003 WK_{32}	15.9	X	293.83084	135.02992	285.95138	2.98537	0.0512565	0.21387480	2.7692551	21	10 1.1	19.6
204083 2003 WE_{34}	16.0	X	25.14276	52.58789	258.01084	7.52272	0.1243211	0.21263675	2.7799938	21	9 23.8	19.4
204084 2003 WG_{39}	15.7	X	226.62733	288.05506	255.01214	11.46590	0.1034487	0.22237356	2.6982402	21	12 4.5	19.4
204085 2003 WY_{47}	16.0	X	53.20386	246.98538	89.54490	8.37355	0.0942576	0.22136636	2.7064186	21	12 7.5	19.7
204086 2003 WT_{53}	16.0	X	315.74906	48.06250	312.60904	4.36833	0.0703587	0.21108634	2.7935897	21	8 11.9	19.5
204087 2003 WU_{54}	16.1	X	207.22938	122.91277	356.70999	3.62475	0.0966711	0.20872897	2.8145841	21	8 25.3	20.2
204088 2003 WW_{57}	15.8	X	243.30436	12.78412	53.41470	8.60260	0.0695664	0.20652271	2.8345939	21	8 2.8	20.0
204089 2003 WV_{59}	15.7	X	279.08934	266.94064	107.85438	3.18850	0.0735663	0.20541211	2.8448018	21	7 8.4	19.4
204090 2003 WW_{63}	16.3	X	260.78783	125.18721	258.19407	1.04745	0.0817075	0.20311099	2.8662481	21	6 24.7	20.4
204091 2003 WX_{69}	15.7	X	20.74049	287.21339	78.77206	7.32128	0.0409551	0.21841124	2.7307759	21	11 24.6	19.2
204092 2003 WZ_{69}	16.7	X	6.17005	255.01714	140.32909	1.75725	0.0923882	0.22198907	2.7013550	21	12 18.4	20.0
204093 2003 WX_{70}	15.4	X	18.95452	51.88154	284.61953	11.23873	0.1650848	0.21942822	2.7223318	21	10 25.1	18.7
204094 2003 WW_{77}	15.5	X	349.23232	240.99287	93.65592	15.74215	0.1599792	0.21392206	2.7688473	21	9 6.5	18.7
204095 2003 WL_{79}	15.7	X	84.77533	17.33544	302.10619	3.94870	0.1287360	0.22388982	2.6860442	21	12 26.4	19.7
204096 2003 WP_{79}	15.4	X	346.92480	333.91409	47.79205	10.66709	0.0980245	0.21694935	2.7430295	21	10 31.5	18.6
204097 2003 WD_{80}	16.2	X	14.78409	143.16938	4.05181	4.22561	0.1435093	0.23648070	2.5898359	21	1 13.7	19.0
204098 2003 WM_{86}	15.8	X	338.03926	336.17279	49.74248	5.55464	0.0714339	0.21450237	2.7638512	21	10 21.9	19.2
204099 2003 WC_{99}	15.8	X	339.40307	259.56153	267.18823	10.41860	0.2008872	0.23374676	2.6099908	21	—	—
204100 2003 WO_{99}	16.6	X	24.74965	58.25342	329.61411	1.43144	0.0839156	0.22450821	2.6811096	21	—	—
204101 2003 WW_{100}	15.5	X	147.04324	12.15012	298.21235	14.83641	0.1752360	0.23500247	2.6006850	21	—	—
204102 2003 WG_{106}	15.9	X	198.53182	331.63148	56.86038	3.03692	0.0917625	0.19374685	2.9578737	21	4 22.8	20.5
204103 2003 WD_{108}	16.7	X	27.28766	51.99660	291.47645	2.12940	0.1808896	0.22139909	2.7061518	21	11 23.9	19.8
204104 2003 WN_{114}	16.5	X	284.67524	325.06560	19.15756	2.42602	0.2494295	0.20540487	2.8448687	21	5 9.8	20.6
204105 2003 WR_{114}	16.3	X	47.16540	70.37988	279.84138	3.57708	0.2472863	0.22385374	2.6863328	21	—	—
204106 2003 WB_{126}	15.2	X	143.12946	187.23607	281.29893	12.34977	0.2050490	0.19202984	2.9754791	21	6 11.1	20.2
204107 2003 WN_{129}	16.0	X	352.36861	148.73052	255.73420	3.97767	0.0410060	0.22109210	2.7086563	21	12 5.1	19.3
204108 2003 WJ_{135}	16.4	X	149.64997	208.97290	189.39332	1.31926	0.0887746	0.24335121	2.5408579	21	3 7.7	19.8
204109 2003 WV_{140}	15.0	X	120.93367	38.51505	80.96951	15.35829	0.0454240	0.19248805	2.9707552	21	5 19.5	19.3
204110 2003 WH_{142}	15.8	X	241.97355	160.53006	273.93722	7.41019	0.1890056	0.20432904	2.8548457	21	7 24.7	20.4
204111 2003 WL_{148}	15.9	X	285.74635	289.80631	124.44582	5.23895	0.0997672	0.21149583	2.7899827	21	9 6.9	19.4
204112 2003 WT_{148}	16.2	X	345.93567	263.56467	116.83623	4.03669	0.0949550	0.21616683	2.7496453	21	10 28.6	19.4
204113 2003 WF_{154}	16.2	X	117.91967	356.59828	302.92429	1.30026	0.0667642	0.22591525	2.6699657	21	—	—
204114 2003 WW_{154}	16.2	X	354.38079	261.29115	137.65514	5.69407	0.1188202	0.22012922	2.7165493	21	12 8.0	19.3
204115 2003 WA_{155}	15.4	X	175.75590	44.79919	87.03939	15.94487	0.0916793	0.20428577	2.8552489	21	8 9.7	20.0
204116 2003 WQ_{156}	15.4	X	357.21501	326.61909	86.81021	28.74160	0.1200187	0.22263609	2.6961187	21	12 30.3	18.6
204117 2003 WJ_{157}	15.6	X	230.32124	198.87514	312.90626	7.61458	0.0822038	0.21610912	2.7501348	21	10 29.1	19.7
204118 2003 WW_{161}	15.4	X	216.35988	181.39183	86.10444	18.86376	0.1837788	0.23447479	2.6045855	21	—	—
204119 2003 WY_{163}	16.4	X	36.24377	286.46505	70.30786	3.14559	0.1393588	0.22097804	2.7095883	21	12 17.4	19.9
204120 2003 WM_{166}	16.8	X	329.66429	107.22509	264.11763	19.48339	0.0963029	0.37835843	1.8932172	21	10 1.6	18.8
204121 2003 WB_{192}	15.4	X	267.95334	114.37002	278.28909	11.72618	0.1083344	0.20612696	2.8382209	21	7 11.5	19.4
204122 2003 XB_{7}	15.0	X	259.11289	214.62890	133.16603	3.20069	0.3723863	0.19971027	2.8986945	21	4 11.5	20.1
204123 2003 XU_{7}	15.3	X	184.06516	66.52696	312.81529	9.33216	0.1017875	0.19017936	2.9947492	21	3 23.6	20.1
204124 2003 XY_{10}	15.4	X	310.37195	210.53880	182.40319	9.94248	0.1918993	0.21552955	2.7550628	21	8 31.9	18.5
204125 2003 XN_{12}	15.2	X	271.51539	143.58808	351.15930	10.21524	0.2900313	0.21484685	2.7608961	21	10 27.9	18.9
204126 2003 XF_{19}	15.6	X	30.86139	297.10070	76.43278	14.72419	0.1208861	0.22193251	2.7018139	21	12 28.7	19.1
204127 2003 XM_{25}	15.7	X	2.16054	232.88721	118.47057	6.03057	0.1702695	0.21530991	2.7569361	21	10 23.6	18.6
204128 2003 XU_{28}	16.7	X	219.26030	35.77949	18.80668	1.71862	0.0569209	0.20075859	2.8885948	21	6 18.1	20.8
204129 2003 XG_{37}	15.2	X	37.33077	144.02507	35.67554	11.54650	0.0731115	0.18580361	3.0415849	21	4 16.9	18.9
204130 2003 XH_{40}	15.4	X	297.03483	286.16536	129.92034	8.79231	0.2933102	0.21258310	2.7804615	21	8 26.4	18.5
204131 2003 YL	19.8	X	163.92090	29.41810	291.95992	5.65649	0.6324932	0.80280149	1.1465613	21	—	—
204132 2003 YO_{9}	16.2	X	248.97041	75.06977	19.95908	11.86195	0.1777125	0.20998520	2.8033474	21	9 4.2	20.4
204133 2003 YS_{19}	15.7	X	295.16687	91.58080	296.33017	13.67240	0.1610881	0.20473939	2.8510299	21	8 2.5	19.4
204134 2003 YM_{26}	14.9	X	100.54635	160.62621	291.13830	11.68762	0.1225435	0.18146209	3.0899072	21	3 22.9	19.5
204135 2003 YW_{29}	15.6	X	160.16697	114.33203	55.69508	5.64743	0.2881168	0.19769085	2.9184012	21	9 11.6	21.0
204136 2003 YA_{35}	14.4	X	44.42542	68.46313	130.26826	18.12003	0.1516530	0.18172389	3.0869388	21	6 4.2	18.5
204137 2003 YV_{40}	16.3	X	155.12449	188.81308	310.91285	2.40398	0.0425485	0.19687675	2.9264410	21	7 23.1	20.6
204138 2003 YU_{46}	15.1	X	84.31834	256.75361	253.98974	9.39431	0.0550378	0.19220932	2.9736265	21	5 10.5	19.2
204139 2003 YD_{48}	15.4	X	96.97052	111.90432	78.83018	7.21377	0.0384943	0.19963344	2.8994382	21	7 17.8	19.4
204140 2003 YE_{56}	15.5	X	167.78668	11.97073	116.24327	2.94573	0.0250847	0.20127638	2.8836387	21	7 22.9	19.6
204141 2003 YZ_{63}	15.2	X	58.84938	41.43775	98.48542	7.05971	0.0603175	0.18323024	3.0699970	21	3 29.5	19.3
204142 2003 YJ_{64}	15.3	X	50.96490	53.27176	98.42287	7.73238	0.0437516	0.18306312	3.0718651	21	4 1.4	19.5
204143 2003 YO_{68}	17.4	X	348.18431	95.69728	283.00289	16.34626	0.1100363	0.37974802	1.8885959	21	12 9.3	18.8
204144 2003 YH_{94}	14.3	X	356.76707	235.11207	300.48491	17.35648	0.1210471	0.17118133	3.2124160	21	2 5.5	18.3
204145 2003 YD_{104}	15.9	X	285.92792	237.14383	113.04851	3.12388	0.2671656	0.20347334	2.8628441	21	5 17.9	19.9
204146 2003 YH_{104}	15.4	X	176.96406	287.83529	122.48357	6.09893	0.1857547	0.19157473	2.9801897	21	5 2.1	20.4
204147 2003 YB_{110}	15.6	X	71.82342	347.66773	40.10887	9.54895	0.0750542	0.17354592	3.1831696	21	—	—
204148 2003 YF_{111}	16.1	X	40.80185	219.39128	111.77662	6.23116	0.0113347	0.21476347	2.7616106	21	11 3.9	19.9
204149 2003 YG_{113}	15.3	X	295.03958	132.84245	84.68114	14.41226	0.2070765	0.22812067	2.6527294	21	—	—
204150 2003 YV_{114}	15.6	X	154.34546	341.79165	92.17248	3.55862	0.1919567	0.18942792	3.0026639	21	5 10.0	20.5
204151 2003 YY_{127}	14.9	X	38.14942	123.89513	72.16862	10.94306	0.0677120	0.18670810	3.0317539	21	5 10.1	18.8
204152 2003 YZ_{138}	16.5	X	92.18562	340.16547	158.06039	2.05048	0.2569196	0.18542957	3.0456738	21	6 4.4	21.0
204153 2003 YZ_{168}	15.5	X	115.44638	148.68209	304.32065	8.90205	0.0846661	0.18619248	3.0373485	21	4 7.5	20.0
204154 2003 YJ_{169}	15.2	X	109.61841	63.73827	96.74031	16.75359	0.1069790	0.19139940	2.9820094	21	7 2.5	19.6
204155 2003 YM_{171}	15.1	X	90.67458	65.19670	74.05667	11.98775	0.0559129	0.18776553	3.0203606	21	5 8.3	19.3
204156 2004 AD_{4}	15.7	X	72.68663	113.47071	19.28334	5.86895	0.1163801	0.18303816	3.0721443	21	4 11.9	19.7
204157 2004 AA_{5}	14.9	X	128.63312	161.33262	292.81809	8.66096	0.0380513	0.18527351	3.0473839	21	4 19.5	19.4
204158 2004 AT_{13}	15.8	X	297.23456	248.87599	125.22092	4.30779	0.0664103	0.20143808	2.8820953	21	8 3.0	19.6
204159 2004 AO_{15}	16.1	X	6.27243	126.20838	25.72678	1.01832	0.1401457	0.17440002	3.1727684	21	1 22.9	19.9
204160 2004 BM_{5}	15.3	X	70.78248	350.95971	111.57007	12.36401	0.0825520	0.17784259	3.1316907	21	3 2.5	19.6

Planet	H	G	M	ω	Ω	i	e	μ	a	TE	Oppos.	V
	m		°	°	°	°		°				
204161 2004 BJ_9	14.8	X	168.25447	73.37480	267.63991	9.64180	0.0656534	0.17395707	3.1781519	21	1 23.9	19.7
204162 2004 BX_{15}	15.5	X	140.87670	169.16725	341.45730	5.08525	0.1427918	0.19275630	2.9679984	21	7 28.0	20.1
204163 2004 BH_{17}	15.0	X	12.57644	81.27348	65.69613	16.80104	0.0597595	0.17323262	3.1870064	21	2 4.6	19.5
204164 2004 BW_{19}	15.7	X	47.50703	30.55069	98.23520	10.57622	0.0511835	0.17826119	3.1267861	21	2 28.2	20.0
204165 2004 BW_{25}	15.7	X	253.41832	136.52741	308.41563	4.70991	0.0450067	0.20485522	2.8499552	21	9 7.9	19.7
204166 2004 BT_{29}	15.6	X	267.37074	96.46033	321.26054	11.59075	0.1122098	0.20087412	2.8874871	21	8 12.9	19.7
204167 2004 BP_{31}	15.5	X	101.66511	19.66697	78.88537	4.66521	0.0911477	0.18279845	3.0748295	21	4 5.9	19.9
204168 2004 BW_{31}	15.9	X	126.28222	120.91624	328.54879	4.26526	0.1426827	0.18567197	3.0430224	21	4 25.4	20.6
204169 2004 BV_{32}	15.8	X	73.77490	48.96574	73.87513	1.73752	0.1311593	0.18085678	3.0967979	21	4 4.2	19.8
204170 2004 BC_{33}	16.2	X	32.74263	47.54716	78.13630	2.14685	0.1407219	0.17459773	3.1703727	21	2 3.6	19.9
204171 2004 BW_{33}	16.0	X	292.29452	269.72957	81.17661	3.07152	0.0360948	0.19451540	2.9500773	21	6 30.3	20.0
204172 2004 BD_{35}	16.1	X	235.38753	27.87888	21.85497	1.96369	0.0948468	0.19591412	2.9360192	21	6 27.2	20.4
204173 2004 BL_{35}	16.0	X	120.27232	58.06577	77.39785	3.05937	0.0897759	0.18937954	3.0031752	21	6 10.9	20.4
204174 2004 BH_{37}	15.5	X	13.61347	129.07462	45.38797	1.80028	0.1128905	0.17726711	3.1384649	21	3 5.9	19.4
204175 2004 BP_{40}	15.8	X	54.94445	9.32098	120.98598	1.93418	0.1492760	0.17793350	3.1306240	21	3 19.1	19.4
204176 2004 BP_{41}	15.4	X	58.38369	337.61449	155.78785	17.86820	0.1791056	0.17936682	3.1139238	21	4 4.5	19.3
204177 2004 BF_{44}	15.4	X	84.66756	335.52970	124.71160	5.86420	0.1709917	0.17746057	3.1361835	21	3 29.9	19.6
204178 2004 BO_{49}	15.3	X	4.68806	121.93456	120.89040	13.33442	0.0985389	0.18751013	3.0231027	21	5 22.9	19.2
204179 2004 BZ_{49}	15.5	X	143.94309	268.11445	128.10329	4.55954	0.0790802	0.17983555	3.1085106	21	3 7.7	20.0
204180 2004 BL_{51}	15.3	X	200.62578	115.49844	303.87647	8.55063	0.0753587	0.19097897	2.9863842	21	6 1.6	19.9
204181 2004 BL_{52}	15.9	X	263.81309	303.59137	101.28452	3.05703	0.0481921	0.20052052	2.8908807	21	8 1.3	19.9
204182 2004 BZ_{52}	15.7	X	169.48757	12.85779	54.36680	3.02988	0.1234734	0.19048284	2.9915676	21	5 11.6	20.4
204183 2004 BL_{53}	16.5	X	244.95422	261.61698	159.23836	2.16588	0.1995094	0.20142303	2.8822388	21	7 10.4	21.0
204184 2004 BG_{54}	15.5	X	153.73855	331.16069	321.73639	10.93412	0.1414025	0.21908371	2.7251851	21	—	—
204185 2004 BX_{55}	15.8	X	177.82291	357.22081	122.31528	3.41916	0.0818334	0.19547420	2.9404226	21	7 23.7	20.3
204186 2004 BC_{56}	15.2	X	40.41884	311.31138	144.05355	11.00044	0.0861458	0.16962045	3.2320935	21	1 7.5	19.4
204187 2004 BN_{58}	16.0	X	279.24408	337.64658	151.45149	8.82077	0.1712255	0.21358265	2.7717799	21	11 26.0	19.4
204188 2004 BB_{65}	16.3	X	348.83449	254.25916	45.89857	2.75485	0.0125172	0.19559105	2.9392514	21	7 13.2	20.3
204189 2004 BL_{76}	15.9	X	210.10282	263.78824	154.98407	2.11344	0.0872953	0.19272967	2.9682718	21	6 11.6	20.4
204190 2004 BO_{77}	15.5	X	89.04432	154.41072	351.43973	2.12001	0.0678261	0.18627863	3.0364120	21	5 13.1	19.7
204191 2004 BW_{79}	15.6	X	137.89150	69.45181	312.40191	4.05924	0.1481806	0.17798545	3.1300148	21	2 17.9	20.3
204192 2004 BX_{88}	15.4	X	224.30816	114.48265	280.20177	10.74523	0.1427309	0.19189149	2.9769091	21	5 22.6	20.2
204193 2004 BB_{90}	15.4	X	143.88090	204.16072	303.60764	11.46929	0.0896849	0.19184495	2.9773906	21	7 23.4	19.9
204194 2004 BE_{95}	15.3	X	80.41973	112.31408	318.27185	25.93372	0.2720088	0.17396656	3.1780364	21	2 21.8	19.5
204195 2004 BX_{103}	16.5	X	84.67850	321.71880	329.60256	19.29066	0.0672076	0.37540401	1.9031373	21	12 12.1	19.1
204196 2004 BU_{107}	15.2	X	103.43339	354.40168	103.30645	12.37986	0.0469608	0.18029792	3.1031938	21	4 5.2	19.8
204197 2004 BE_{121}	16.3	X	123.00727	67.89198	63.72158	2.20290	0.1879756	0.18831872	3.0144429	21	6 19.5	21.0
204198 2004 BG_{137}	16.1	X	218.41176	310.34089	77.10368	2.87217	0.1214952	0.19086753	2.9875466	21	5 10.7	20.7
204199 2004 BW_{143}	16.0	X	274.37402	243.05260	104.23685	3.11258	0.1893662	0.19339148	2.9614961	21	5 12.2	20.4
204200 2004 BY_{147}	15.8	X	201.48592	306.32266	114.39909	9.77435	0.0787357	0.19224347	2.9732744	21	6 6.3	20.3
204201 2004 BS_{150}	14.9	X	35.89132	344.75101	137.82700	16.32370	0.0542858	0.17497152	3.1658559	21	2 1.4	19.1
204202 2004 CA	17.2	X	323.11592	338.46445	87.37983	24.23257	0.0931830	0.38155862	1.8826165	21	—	—
204203 2004 CT_5	15.6	X	159.86302	23.40349	103.47042	2.09796	0.1175289	0.19309728	2.9645033	21	7 14.9	20.3
204204 2004 CP_8	15.7	X	312.71292	213.36133	122.13134	9.91603	0.0685357	0.19442720	2.9509693	21	7 3.9	19.6
204205 2004 CX_9	15.3	X	124.29526	182.07309	295.27422	9.39849	0.0697896	0.18775894	3.0204313	21	5 19.5	19.8
204206 2004 CC_{14}	15.5	X	154.45550	118.93142	339.88184	10.52650	0.1096303	0.18802881	3.0175406	21	6 2.2	20.4
204207 2004 CG_{17}	15.4	X	183.72865	89.44702	337.63793	7.85072	0.0828100	0.18763141	3.0217998	21	5 22.9	20.2
204208 2004 CL_{22}	15.8	X	154.73864	8.47393	124.77844	14.61741	0.1084546	0.19168494	2.9790472	21	7 17.1	20.4
204209 2004 CO_{29}	15.8	X	203.38301	40.56733	312.17014	3.70409	0.1646148	0.18299842	3.0725891	21	3 14.3	20.9
204210 2004 CU_{42}	15.5	X	34.97020	131.17818	357.58122	4.63719	0.1563317	0.17233372	3.1980791	21	2 13.1	19.2
204211 2004 CX_{42}	15.2	X	30.86649	64.30188	119.94421	4.37276	0.1259610	0.17820803	3.1274079	21	4 17.9	18.9
204212 2004 CL_{44}	16.2	X	33.71271	79.44003	83.51186	3.54460	0.1315486	0.17987479	3.1080585	21	3 25.4	19.9
204213 2004 CH_{54}	15.7	X	108.90669	348.30517	113.25666	2.37325	0.0572507	0.17958854	3.1113603	21	4 13.0	20.1
204214 2004 CW_{58}	14.8	X	45.19975	137.25407	120.03501	15.85824	0.2201838	0.19185924	2.9772427	21	9 3.8	18.7
204215 2004 CA_{67}	15.5	X	291.08200	200.59122	89.90114	9.73501	0.0293452	0.18265439	3.0764461	21	4 17.8	19.9
204216 2004 CM_{68}	15.5	X	237.59629	130.17157	296.16674	9.32914	0.0933898	0.19818956	2.9135034	21	7 21.0	19.8
204217 2004 CB_{80}	15.1	X	70.75909	1.98418	131.66514	6.43839	0.0984745	0.17798632	3.1300045	21	4 11.6	19.3
204218 2004 CQ_{80}	15.3	X	90.20948	6.14580	139.94594	10.73550	0.0375451	0.18241248	3.0791654	21	5 14.9	19.8
204219 2004 CY_{82}	15.2	X	28.26171	294.15054	263.17017	6.07454	0.0958275	0.17973406	3.1096807	21	4 24.9	19.2
204220 2004 CJ_{85}	15.6	X	166.48206	69.20239	23.39312	3.09987	0.1042348	0.18871146	3.0102590	21	6 7.9	20.2
204221 2004 CO_{85}	16.0	X	74.57155	56.04098	105.95625	2.25234	0.1256079	0.18313471	3.0710645	21	5 24.5	20.1
204222 2004 CF_{88}	15.3	X	279.06595	256.94711	103.39991	11.66998	0.1614354	0.19512525	2.9439272	21	6 7.5	19.5
204223 2004 CS_{90}	15.4	X	340.93012	320.07906	265.98788	4.32198	0.1082234	0.17700271	3.1415895	21	3 17.9	19.4
204224 2004 CZ_{92}	16.1	X	15.77363	84.74715	356.28529	5.97886	0.0051850	0.22074430	2.7115007	21	—	—
204225 2004 CX_{98}	15.0	X	22.07223	214.85668	342.56180	9.34789	0.0790502	0.17834748	3.1257775	21	4 13.0	19.1
204226 2004 CK_{102}	15.5	X	178.70234	159.50411	271.88711	8.04526	0.1250978	0.18863381	3.0110851	21	5 25.1	20.4
204227 2004 CA_{113}	15.4	X	62.34415	327.59866	106.80476	11.32675	0.1107944	0.17211721	3.2007606	21	1 15.6	19.5
204228 2004 CB_{114}	15.1	X	36.44958	291.39805	190.03023	12.15648	0.0876629	0.17279214	3.1924203	21	1 30.6	19.4
204229 2004 CD_{116}	15.5	X	190.94373	67.17501	320.66953	14.77246	0.1127005	0.18551138	3.0447784	21	4 6.9	20.5
204230 2004 CV_{128}	15.9	X	156.60459	344.29980	102.69504	3.30466	0.0984553	0.18623522	3.0368838	21	5 22.5	20.6
204231 2004 CC_{129}	16.2	X	292.07843	206.37041	60.46163	1.76171	0.0953424	0.17549068	3.1596091	21	3 8.6	20.6
204232 2004 DG_2	18.4	X	55.25157	343.36723	329.25863	17.33915	0.5634977	0.70733800	1.2475311	21	—	—
204233 2004 DA_7	16.0	X	190.22145	278.28649	249.37779	1.27445	0.1050747	0.20156220	2.8809120	21	10 3.9	20.3
204234 2004 DZ_{17}	15.4	X	152.24407	319.14568	141.15429	8.16845	0.1236065	0.18659944	3.0329307	21	6 5.8	20.2
204235 2004 DQ_{30}	14.8	X	354.65945	220.60432	347.71279	13.72642	0.2246197	0.17416407	3.1756333	21	3 8.1	18.0
204236 2004 DB_{33}	15.6	X	78.04539	128.80124	119.52192	3.07615	0.1780984	0.19305421	2.9649442	21	9 26.4	19.8
204237 2004 DR_{33}	15.6	X	87.95762	106.11276	58.82326	2.92783	0.0988773	0.18373628	3.0643576	21	6 10.6	19.8
204238 2004 DS_{33}	15.7	X	351.40287	69.63215	121.66284	2.38967	0.1229210	0.17152046	3.2081802	21	2 20.3	19.6
204239 2004 DS_{39}	16.7	X	315.57968	37.63234	351.57041	18.82883	0.1451166	0.37079652	1.9188703	21	10 3.7	17.6
204240 2004 DL_{42}	15.4	X	146.09634	269.70403	336.94955	14.16924	0.1194610	0.20427394	2.8553592	21	11 21.4	20.3

Planet	H	G	M	ω	Ω	i	e	μ	a	TE	Oppos.	V
	m		°	°	°	°		°				
204241 2004 DU_{48}	15.4	X	351.68924	258.65378	301.17170	0.22579	0.1266041	0.17290180	3.1910703	21	3 2.2	19.3
204242 2004 DV_{48}	16.0	X	186.36848	176.51346	339.88780	2.67687	0.1393936	0.19847825	2.9106776	21	9 14.8	20.5
204243 2004 DH_{50}	15.0	X	345.56002	276.83413	317.88460	10.58428	0.0288021	0.18052074	3.1006398	21	4 8.3	19.4
204244 2004 DN_{54}	16.0	X	152.48187	288.99557	142.21666	3.71047	0.1526315	0.18465394	3.0541967	21	5 3.3	20.9
204245 2004 DT_{54}	16.0	X	310.93797	173.58187	137.52882	0.41859	0.0120185	0.18783789	3.0195850	21	6 6.4	20.0
204246 2004 DQ_{56}	15.5	X	66.01111	296.28452	179.57137	4.52648	0.1588373	0.17652188	3.1472918	21	3 18.5	19.2
204247 2004 DC_{58}	15.9	X	23.03002	138.05088	72.90025	2.30198	0.1158208	0.18160261	3.0883131	21	5 7.7	19.4
204248 2004 EG_{1}	16.8	X	39.60829	231.22788	43.54283	21.43073	0.0635479	0.36227449	1.9488461	21	9 23.1	19.2
204249 2004 EU_{4}	15.5	X	359.06261	127.69607	110.70658	2.26270	0.1130694	0.17922703	3.1155428	21	5 4.6	19.3
204250 2004 EH_{26}	15.7	X	300.87353	79.43233	198.46807	1.54609	0.1158122	0.17636410	3.1491687	21	3 28.9	19.9
204251 2004 EQ_{28}	16.7	X	71.03983	342.14993	151.57176	1.51725	0.0599713	0.17643057	3.1483777	21	4 4.8	21.0
204252 2004 EA_{38}	15.3	X	93.40084	257.84451	335.89370	12.34004	0.1046119	0.19169908	2.9789008	21	9 12.6	19.8
204253 2004 EB_{39}	15.0	X	85.44584	107.55083	24.42401	16.44840	0.2139558	0.17752682	3.1354032	21	5 9.6	19.5
204254 2004 ET_{54}	15.1	X	56.86192	293.82127	213.21671	15.81321	0.1893307	0.17762941	3.1341958	21	4 17.1	18.7
204255 2004 EB_{57}	14.9	X	48.27951	276.76275	234.02029	19.68034	0.1692155	0.17640942	3.1486293	21	3 31.6	18.9
204256 2004 EW_{68}	15.0	X	126.52445	60.48330	350.99707	15.69006	0.2543742	0.17713626	3.1400103	21	3 22.7	20.1
204257 2004 EL_{74}	15.6	X	33.89744	107.97788	87.35997	2.58680	0.1000299	0.17713045	3.1400790	21	5 4.5	19.5
204258 2004 EL_{84}	15.6	X	131.99253	337.43030	94.23871	3.79649	0.0731658	0.17873155	3.1212980	21	4 6.3	20.1
204259 2004 EZ_{84}	15.1	X	358.94783	60.47627	124.36890	5.71915	0.0898182	0.17148056	3.2086778	21	2 27.2	19.1
204260 2004 FA_{1}	16.2	X	94.38952	275.84700	53.53690	7.11406	0.1451084	0.22485885	2.6783216	21	—	—
204261 2004 FH_{16}	14.8	X	44.04119	263.30355	241.82553	23.55986	0.2980550	0.17508094	3.1645367	21	3 30.5	18.4
204262 2004 FZ_{21}	15.4	X	156.64285	353.03383	165.81850	2.69250	0.1501134	0.19106115	2.9855279	21	8 20.9	20.3
204263 2004 FG_{30}	14.8	X	121.68952	11.22603	111.88748	20.10061	0.1940157	0.18201373	3.0836609	21	6 11.4	19.8
204264 2004 FL_{31}	16.5	X	76.93777	207.17935	57.72677	24.33907	0.0670532	0.36679764	1.9327916	21	10 30.6	18.8
204265 2004 FG_{32}	14.9	X	6.73806	72.28756	81.50471	24.01250	0.3029204	0.16786815	3.2545467	21	1 11.3	18.2
204266 2004 FC_{33}	15.2	X	2.45181	275.82824	325.57008	6.98779	0.2124297	0.17745550	3.1362433	21	5 7.4	18.5
204267 2004 FD_{38}	15.3	X	236.90966	178.06156	137.43855	4.25611	0.0184242	0.17165489	3.2065050	21	3 13.2	19.9
204268 2004 FZ_{48}	15.4	X	333.64835	253.21445	327.60238	6.69717	0.0824543	0.17263443	3.1943642	21	3 5.7	19.7
204269 2004 FQ_{83}	15.3	X	75.25631	75.68356	44.66354	12.02369	0.0987955	0.17718973	3.1393785	21	4 2.7	19.6
204270 2004 FJ_{92}	15.4	X	355.40724	69.86743	155.80452	1.67444	0.1218036	0.17539934	3.1607059	21	4 11.2	19.2
204271 2004 FP_{102}	15.1	X	309.90837	195.60869	24.73713	11.08701	0.0299927	0.16975864	3.2303391	21	2 16.1	19.8
204272 2004 FV_{119}	16.1	X	72.42111	83.46863	52.08059	1.48209	0.1301382	0.17600246	3.1534811	21	4 18.5	20.1
204273 2004 FP_{130}	15.7	X	143.12895	17.85287	121.42649	9.45855	0.2755012	0.18814804	3.0162656	21	7 21.9	21.0
204274 2004 FL_{142}	14.5	X	217.32077	77.28283	196.17982	14.74525	0.0881831	0.15797634	3.3890243	21	—	—
204275 2004 FD_{144}	15.1	X	68.43008	177.53336	306.26931	11.84868	0.1534000	0.17557558	3.1585904	21	3 25.2	19.4
204276 2004 FU_{145}	15.8	X	45.06968	198.46988	320.31527	3.22494	0.0193835	0.17576056	3.1563738	21	3 27.0	20.1
204277 2004 GJ_{19}	16.7	X	284.76509	305.91210	67.94161	24.28271	0.0854551	0.35911862	1.9602469	21	7 15.9	19.0
204278 2004 HG_{1}	17.0	X	187.00437	246.61462	260.04336	18.09973	0.0617645	0.36758633	1.9300260	21	9 9.9	19.8
204279 2004 HV_{5}	15.8	X	237.38041	126.41206	57.84416	4.82685	0.1504135	0.20677998	2.8322422	21	12 9.1	19.9
204280 2004 HJ_{34}	16.8	X	44.49991	201.81600	112.96625	5.88698	0.1885338	0.30434571	2.1888933	21	11 28.2	19.5
204281 2004 HL_{50}	14.5	X	68.29304	340.58859	136.81698	18.90253	0.1256667	0.17132939	3.2105651	21	3 25.4	18.9
204282 2004 KR_{16}	17.1	X	160.42444	127.78732	114.39377	4.99307	0.1272244	0.30642651	2.1789729	21	12 19.3	20.2
204283 2004 LY_{8}	16.4	X	326.07508	40.45028	299.71526	3.82124	0.2473316	0.28663840	2.2781368	21	7 10.1	17.8
204284 2004 LX_{14}	17.6	X	79.17794	141.05688	160.83383	3.10433	0.1832840	0.30736717	2.1745250	21	12 18.1	20.8
204285 2004 LM_{23}	17.1	X	261.04389	250.00199	86.41272	7.02231	0.2657285	0.27719279	2.3296004	21	4 4.1	21.0
204286 2004 ME_{1}	17.0	X	75.49984	21.74669	263.88733	8.03080	0.2397445	0.30087049	2.2057163	21	11 27.4	20.3
204287 2004 NK_{13}	17.1	X	348.95300	51.96630	279.04284	6.13292	0.1620788	0.29279077	2.2461105	21	8 29.5	18.8
204288 2004 OH_{5}	17.2	X	293.06121	43.64479	304.62772	4.83689	0.1671297	0.28499463	2.2868882	21	6 3.4	20.0
204289 2004 PP_{3}	17.0	X	312.88674	257.05356	110.93694	4.55092	0.1589216	0.29012256	2.2598609	21	8 13.1	18.9
204290 2004 PV_{21}	17.0	X	145.83773	120.23178	137.23992	6.36056	0.1030874	0.30721876	2.1752252	21	12 25.0	20.0
204291 2004 PH_{27}	17.4	X	184.51935	259.57507	101.59763	5.70784	0.2402943	0.26783904	2.3835273	21	3 6.1	21.5
204292 2004 PR_{33}	17.4	X	274.46238	184.85385	156.14448	5.78159	0.1838186	0.27925267	2.3181302	21	4 30.0	20.6
204293 2004 PD_{34}	16.6	X	238.97992	70.00494	322.19342	4.83916	0.1376654	0.28040626	2.3117680	21	5 31.8	20.0
204294 2004 PA_{39}	16.8	X	245.50657	192.19409	140.89142	7.46368	0.2342021	0.27266061	2.3553446	21	3 18.8	20.7
204295 2004 PO_{45}	17.5	X	230.49669	256.47768	92.35329	3.33819	0.2176136	0.27230490	2.3573953	21	3 26.3	21.5
204296 2004 PT_{61}	16.9	X	25.78466	201.81944	137.88010	9.98449	0.2220289	0.29491352	2.2353194	21	12 11.3	19.6
204297 2004 PV_{61}	16.3	X	284.34387	212.38677	123.49868	7.25289	0.1608095	0.27815513	2.3242241	21	5 9.3	19.4
204298 2004 PR_{63}	16.8	X	143.95422	88.07017	277.31272	1.77603	0.1897375	0.26107321	2.4245316	21	1 27.5	20.1
204299 2004 PM_{72}	16.9	X	302.53801	248.56345	122.57470	7.75280	0.2323576	0.28812033	2.2703185	21	7 13.0	19.1
204300 2004 PT_{79}	17.0	X	288.05307	114.06807	243.59295	3.30793	0.1676888	0.28324256	2.2963093	21	6 10.5	19.7
204301 2004 PU_{84}	16.9	X	221.52769	266.11089	101.21989	2.34103	0.1963211	0.27075723	2.3663701	21	4 10.9	20.7
204302 2004 PG_{85}	16.8	X	21.85417	294.30563	65.80363	4.16394	0.1812259	0.29568979	2.2314055	21	12 26.1	19.2
204303 2004 PK_{88}	16.6	X	231.30996	187.58828	201.81033	4.62718	0.2350699	0.27380818	2.3487589	21	5 15.1	20.5
204304 2004 PW_{90}	16.8	X	206.76828	191.26126	193.24044	2.14247	0.2292747	0.26993472	2.3711747	21	4 18.6	20.7
204305 2004 PM_{91}	17.0	X	296.51775	4.88022	324.41158	1.91160	0.2305804	0.27882431	2.3205039	21	5 1.3	19.9
204306 2004 PE_{98}	17.2	X	298.23687	263.60528	81.39619	7.91399	0.1746094	0.28478328	2.2880195	21	6 5.9	19.5
204307 2004 PG_{99}	16.7	X	4.61578	237.19311	128.93725	7.36128	0.1441615	0.29486045	2.2355877	21	12 2.5	18.9
204308 2004 PN_{100}	17.1	X	206.86167	334.25712	37.47658	3.06590	0.2030377	0.26916582	2.3756882	21	4 3.5	21.0
204309 2004 RQ_{3}	16.1	X	102.75120	295.39060	110.03456	5.45725	0.3223806	0.25766942	2.4458367	21	2 21.0	19.0
204310 2004 RX_{20}	17.5	X	209.33897	62.86088	312.80955	1.84361	0.1940074	0.27178857	2.3603800	21	4 8.8	21.3
204311 2004 RH_{29}	16.9	X	260.39539	159.63005	191.32149	1.76007	0.2316221	0.27846262	2.3225128	21	4 21.4	20.4
204312 2004 RG_{30}	17.0	X	245.77575	250.27259	122.69251	3.35470	0.1790958	0.27840957	2.3228078	21	5 11.5	20.5
204313 2004 RL_{32}	17.3	X	188.50405	30.60183	16.54160	2.89798	0.2417411	0.27196336	2.3593685	21	5 1.5	21.3
204314 2004 RA_{33}	17.5	X	227.03537	258.86550	80.32967	2.38804	0.1767830	0.27073596	2.3664941	21	3 12.3	21.2
204315 2004 RN_{34}	16.9	X	252.77567	272.59573	84.56457	2.94358	0.1933116	0.27681322	2.3317295	21	4 26.4	20.3
204316 2004 RX_{46}	17.3	X	198.35661	190.06952	181.64415	2.00390	0.2254376	0.26916188	2.3757114	21	3 26.9	21.4
204317 2004 RB_{53}	17.3	X	221.28869	244.14244	113.60255	2.10848	0.2038026	0.27117437	2.3639427	21	3 29.4	21.1
204318 2004 RM_{66}	16.6	X	25.50178	80.09207	169.42876	2.02398	0.2030053	0.28348164	2.2950180	21	7 13.5	18.2
204319 2004 RU_{66}	17.1	X	259.45610	183.16689	147.87855	2.94721	0.2017619	0.27424476	2.3462655	21	3 29.6	20.6
204320 2004 RN_{75}	17.2	X	171.91609	292.56395	103.57832	1.44828	0.2172246	0.26643585	2.3918886	21	4 5.0	21.2

Planet	H	G	M	ω	Ω	i	e	μ	a	TE	Oppos.	V
	m		°	°	°	°		°				
204321 2004 RC_{81}	17.6	X	220.50068	99.62143	231.38558	1.10010	0.1900935	0.26810622	2.3819435	21	2 22.8	21.6
204322 2004 RP_{81}	17.1	X	216.56348	20.00565	346.89664	7.64129	0.1296422	0.27162174	2.3613464	21	4 3.9	20.8
204323 2004 RL_{82}	17.0	X	85.23750	118.90399	180.44601	6.50205	0.1739386	0.24219873	2.5489118	21	12 10.2	21.0
204324 2004 RU_{88}	17.1	X	343.87241	59.97358	248.49326	5.76211	0.2253209	0.28802705	2.2708086	21	7 3.6	18.4
204325 2004 RE_{101}	17.2	X	320.85026	44.68025	252.07531	2.50917	0.1840675	0.28051145	2.3111900	21	4 28.7	19.4
204326 2004 RY_{105}	16.4	X	269.09984	90.13037	243.26141	5.89256	0.1342171	0.27509457	2.3414310	21	4 16.2	19.5
204327 2004 RN_{106}	16.4	X	160.55794	47.99249	358.60471	9.80353	0.2205356	0.26487368	2.4012839	21	4 5.9	20.4
204328 2004 RF_{132}	17.3	X	203.19474	1.88842	154.32812	3.89379	0.1092565	0.29474434	2.2361747	21	10 14.6	20.2
204329 2004 RJ_{175}	16.8	X	256.36486	123.38741	229.86272	7.85144	0.1774182	0.27717137	2.3297204	21	4 24.5	20.3
204330 2004 RC_{183}	16.8	X	200.54363	197.48383	214.30701	4.39688	0.1144779	0.27455814	2.3444798	21	5 19.4	20.1
204331 2004 RU_{186}	16.7	X	255.39577	131.69186	237.24199	4.83019	0.1637255	0.27758249	2.3274195	21	5 16.7	19.8
204332 2004 RJ_{211}	17.2	X	71.31086	8.88638	303.65600	8.49372	0.2173406	0.30032385	2.2083920	21	12 26.2	20.5
204333 2004 RD_{228}	16.8	X	3.89682	128.13592	301.17924	1.60832	0.1247810	0.24263345	2.5458664	21	—	—
204334 2004 RW_{233}	16.9	X	246.54792	21.20945	78.97662	1.11155	0.0789696	0.28747699	2.2737043	21	9 24.9	19.4
204335 2004 RM_{234}	17.2	X	262.80321	99.21993	309.79800	4.60968	0.1532446	0.28612253	2.2808743	21	7 22.9	20.1
204336 2004 RD_{236}	16.9	X	250.84420	137.96328	206.68886	4.63759	0.0999974	0.27274641	2.3548506	21	4 15.6	20.3
204337 2004 RJ_{251}	17.4	X	194.94495	136.14356	223.00772	2.25889	0.1866019	0.26577924	2.3958264	21	3 7.2	21.1
204338 2004 RF_{253}	17.2	X	268.68386	289.33855	105.09139	8.75400	0.1980192	0.28131292	2.3067982	21	7 2.4	20.2
204339 2004 RX_{254}	16.5	X	181.87212	250.32895	104.75029	7.38288	0.1547233	0.26421510	2.4052725	21	2 20.3	20.2
204340 2004 RX_{287}	16.8	X	238.95585	355.29281	28.49123	3.84536	0.1823361	0.27468084	2.3437816	21	5 17.0	20.2
204341 2004 RH_{315}	17.0	X	231.77168	287.53421	47.02058	1.99564	0.2040791	0.26841669	2.3801064	21	3 9.7	20.8
204342 2004 RB_{316}	17.3	X	239.00965	8.95226	23.07637	1.58461	0.2136609	0.27628165	2.3347194	21	5 25.8	21.1
204343 2004 RU_{319}	16.5	X	217.56575	35.82083	340.45574	7.49607	0.1335870	0.27250776	2.3562252	21	4 16.1	20.1
204344 2004 RF_{324}	16.1	X	353.64331	322.78269	0.89365	9.47558	0.0699213	0.28583468	2.2824053	21	8 30.3	18.4
204345 2004 RD_{325}	16.5	X	201.20660	143.37150	278.28768	6.37025	0.1308672	0.27425194	2.3462245	21	6 1.2	20.0
204346 2004 RR_{339}	17.3	X	278.56626	348.55470	25.83362	3.54053	0.1731699	0.28177747	2.3042621	21	6 20.5	20.1
204347 2004 RG_{341}	16.6	X	181.06890	135.04066	230.66839	10.95886	0.2853407	0.26519912	2.3993190	21	3 4.1	21.1
204348 2004 RX_{345}	16.7	X	161.49877	298.88477	81.16081	13.79077	0.2081577	0.26168957	2.4207230	21	3 13.4	20.8
204349 2004 SF_{23}	17.3	X	201.89025	115.95928	15.70346	2.87057	0.1034646	0.28435018	2.2903422	21	9 8.6	20.4
204350 2004 SR_{29}	17.1	X	239.60192	257.74979	191.39983	2.74614	0.1276756	0.28502042	2.2867502	21	8 21.5	20.2
204351 2004 SG_{39}	16.5	X	211.75101	172.46119	180.72503	9.22803	0.1167242	0.26683218	2.3895195	21	3 14.9	20.1
204352 2004 SV_{39}	17.4	X	196.55462	39.39942	336.62426	0.55144	0.2008049	0.26768072	2.3844670	21	3 30.3	21.2
204353 2004 SB_{47}	16.8	X	8.88379	57.74701	243.66666	8.33685	0.2374629	0.28703307	2.2760480	21	9 2.7	18.5
204354 2004 SR_{53}	17.1	X	202.88254	193.51170	206.30421	0.58811	0.2672682	0.27121859	2.3636858	21	5 4.1	21.3
204355 2004 TH_{6}	16.7	X	182.91645	245.92586	105.14267	7.75918	0.2477390	0.26403553	2.4063630	21	2 21.2	20.8
204356 2004 TP_{6}	16.7	X	118.84436	345.88892	70.65622	5.67382	0.2000564	0.26108911	2.4244332	21	3 10.6	19.9
204357 2004 TS_{6}	16.7	X	209.58659	312.09040	86.14378	6.09611	0.2467288	0.27287000	2.3541395	21	5 8.9	20.7
204358 2004 TC_{9}	16.9	X	82.14812	34.00315	272.27362	6.54937	0.2162992	0.29974388	2.2112398	21	12 27.5	20.3
204359 2004 TM_{9}	16.9	X	184.68171	214.94330	200.26181	2.16005	0.1884138	0.26955223	2.3734173	21	5 8.6	20.6
204360 2004 TX_{14}	16.9	X	145.69432	12.86359	64.50754	5.48497	0.1730273	0.26654318	2.3912464	21	4 30.5	20.4
204361 2004 TB_{30}	16.3	X	243.06431	150.67275	21.35639	8.82046	0.1034967	0.24202872	2.5501053	21	12 13.7	19.7
204362 2004 TW_{33}	17.1	X	213.59981	348.52744	78.90751	3.91082	0.2078266	0.27559919	2.3385721	21	6 18.4	20.8
204363 2004 TS_{34}	17.1	X	142.17035	311.85568	98.13158	1.69444	0.1917578	0.26253552	2.4155202	21	3 24.4	20.7
204364 2004 TE_{36}	17.2	X	353.83109	42.85848	313.62212	1.59969	0.0521131	0.29041010	2.2583690	21	10 15.4	19.4
204365 2004 TP_{37}	16.7	X	160.43770	29.42790	23.05168	7.41125	0.1018840	0.26604713	2.3942178	21	4 6.8	19.9
204366 2004 TK_{44}	16.3	X	101.28494	54.50816	217.67845	12.65799	0.1498467	0.23539688	2.5977793	21	11 19.8	20.3
204367 2004 TA_{57}	17.3	X	177.75354	129.02214	275.13750	0.75739	0.1767589	0.26828103	2.3809087	21	4 17.3	20.9
204368 2004 TT_{68}	16.4	X	205.87546	28.12021	66.96812	7.22583	0.0544150	0.28052091	2.3111381	21	7 29.1	19.5
204369 2004 TD_{69}	16.7	X	324.19188	230.51063	68.01448	4.91373	0.1464796	0.27864135	2.3215195	21	5 15.5	19.1
204370 Ferdinandvaněk	16.8	X	223.98695	253.83858	108.11138	5.33446	0.1760178	0.26933670	2.3746833	21	4 8.7	20.6
204371 2004 TE_{75}	17.3	X	127.55357	45.33432	36.45985	1.76320	0.1541611	0.26268926	2.4145776	21	4 13.9	20.7
204372 2004 TG_{79}	16.9	X	331.59419	348.44382	355.19861	3.03950	0.1912421	0.28500012	2.2868588	21	8 10.1	18.4
204373 2004 TP_{93}	17.2	X	25.31823	312.05623	221.79075	1.82284	0.1240783	0.26283957	2.4136570	21	3 5.2	19.6
204374 2004 TT_{94}	17.3	X	332.37958	278.98296	2.44655	0.76464	0.1934668	0.27683491	2.3316077	21	4 25.3	19.6
204375 2004 TY_{94}	16.3	X	120.02461	180.77424	20.30714	4.01391	0.0655204	0.28376727	2.2934777	21	9 8.0	19.2
204376 2004 TV_{103}	17.0	X	46.51926	177.46907	218.11830	3.70007	0.1813942	0.24527324	2.5275665	21	—	—
204377 2004 TG_{108}	17.2	X	318.18434	251.55605	108.96115	5.83248	0.1847638	0.28561218	2.2835905	21	8 7.8	18.9
204378 2004 TL_{115}	16.9	X	254.92650	57.70324	316.91971	2.78290	0.1874850	0.27544699	2.3394335	21	5 20.6	20.3
204379 2004 TB_{121}	16.8	X	287.27454	280.63642	79.60334	3.61494	0.1942327	0.27919493	2.3184498	21	6 8.8	19.5
204380 2004 TR_{121}	17.0	X	157.12765	176.08066	237.49554	2.51188	0.1173687	0.26598355	2.3945994	21	4 4.5	20.5
204381 2004 TO_{122}	17.4	X	211.27199	48.23952	9.50842	3.31733	0.1686080	0.27520590	2.3407995	21	6 4.7	21.2
204382 2004 TU_{125}	16.5	X	310.91266	172.64103	130.86332	7.37017	0.1305920	0.27737862	2.3285598	21	5 6.3	19.2
204383 2004 TG_{126}	17.0	X	173.36152	308.27361	113.59106	3.09667	0.2039491	0.26940513	2.3742812	21	5 8.3	20.8
204384 2004 TW_{127}	17.0	X	346.14204	127.96803	163.86749	2.57244	0.1455715	0.28096921	2.3086790	21	6 18.3	18.8
204385 2004 TL_{131}	15.9	X	42.64079	292.78820	90.76623	4.06152	0.1418747	0.24094416	2.5577521	21	—	—
204386 2004 TK_{143}	17.1	X	162.04333	141.65073	282.03210	0.88481	0.2155480	0.26611243	2.3938261	21	4 29.9	20.9
204387 2004 TR_{143}	16.7	X	288.06779	105.95911	218.19695	2.94937	0.1733922	0.27521396	2.3407538	21	4 22.9	19.8
204388 2004 TV_{143}	16.7	X	43.72354	196.80633	29.39712	2.83218	0.1725692	0.27607564	2.3358807	21	7 10.4	18.8
204389 2004 TN_{147}	17.1	X	293.64082	329.93315	313.15134	2.63222	0.1250212	0.26999022	2.3708497	21	3 11.7	20.2
204390 2004 TV_{183}	17.2	X	146.01505	199.67921	243.50055	2.52837	0.1570074	0.26766484	2.3845613	21	5 5.5	20.8
204391 2004 TX_{221}	16.8	X	204.75222	247.37323	114.77816	7.92169	0.1538968	0.26671559	2.3902158	21	3 23.7	20.6
204392 2004 TY_{246}	17.2	X	136.47452	235.65478	206.80355	1.67236	0.1844729	0.26611219	2.3938276	21	4 27.8	20.5
204393 2004 TY_{263}	16.8	X	91.65670	330.36282	341.93097	2.71667	0.2149781	0.24126909	2.5554551	21	—	—
204394 2004 TG_{269}	16.8	X	244.70261	161.22790	161.54551	1.71091	0.1789500	0.26745174	2.3858278	21	3 6.8	20.7
204395 2004 TE_{275}	16.8	X	35.14691	259.37453	19.99947	1.82294	0.1081652	0.28247035	2.3004924	21	9 6.2	19.0
204396 2004 TE_{281}	17.1	X	186.35501	49.79265	71.20319	3.76463	0.0726633	0.27789694	2.3256635	21	8 8.5	20.2
204397 2004 TY_{287}	17.1	X	148.48488	123.16689	296.18838	1.04212	0.1710677	0.26333433	2.4106328	21	4 8.3	20.6
204398 2004 TE_{296}	16.9	X	352.83621	278.21928	39.91849	1.56883	0.1724556	0.28280178	2.2986947	21	8 20.3	18.4
204399 2004 TT_{296}	17.6	X	140.29745	50.80370	47.79931	2.91540	0.1663161	0.26585227	2.3953876	21	5 21.0	21.1
204400 2004 TX_{296}	17.0	X	317.63285	285.16547	85.84592	2.00605	0.1397177	0.28409246	2.2917271	21	8 30.5	18.9

Planet	H	G	M	ω	Ω	i	e	μ	a	TE	Oppos.	V
	m		°	°	°	°		°				
204401 2004 TS_{329}	17.8	X	59.44628	16.69232	10.09730	2.54725	0.0349724	0.30868428	2.1683350	21	—	—
204402 2004 UU_{9}	15.6	X	52.24349	143.40102	235.95955	13.41902	0.1353816	0.24013683	2.5634816	21	—	—
204403 2004 VT	16.1	X	201.56845	272.78883	99.95040	6.67349	0.1335081	0.26581279	2.3956248	21	4 2.9	19.8
204404 2004 VJ_{2}	17.1	X	310.91502	119.98890	267.86933	5.69601	0.1004248	0.28755033	2.2733177	21	9 13.1	19.3
204405 2004 VQ_{3}	17.2	X	304.85681	181.69285	143.59085	1.92967	0.1865631	0.27716067	2.3297803	21	5 16.6	19.6
204406 2004 VA_{4}	16.2	X	184.27951	287.23731	225.29425	7.65701	0.0566166	0.28533854	2.2850503	21	9 15.6	19.3
204407 2004 VT_{8}	16.4	X	5.65503	348.00102	106.50157	4.89867	0.2334511	0.24213182	2.5493814	21	—	—
204408 2004 VT_{14}	16.7	X	181.36827	179.31122	269.79251	4.53300	0.2025777	0.27021145	2.3695555	21	6 18.3	20.5
204409 2004 VL_{15}	16.7	X	123.16315	203.76575	106.18289	5.85325	0.1602636	0.24543407	2.5264623	21	—	—
204410 2004 VP_{31}	16.3	X	111.15335	159.49718	67.84415	7.69588	0.0637991	0.28378580	2.2933778	21	10 5.8	19.4
204411 2004 VB_{34}	17.0	X	113.17527	0.19433	97.86283	3.52099	0.1536115	0.26155085	2.4215789	21	4 19.9	20.1
204412 2004 VS_{39}	17.3	X	100.60350	66.48970	71.87421	3.94000	0.1254486	0.26510587	2.3998816	21	5 23.3	20.3
204413 2004 VH_{42}	17.1	X	14.77843	242.63971	62.48114	2.48739	0.2191241	0.28535347	2.2849705	21	9 27.9	18.7
204414 2004 VP_{44}	16.6	X	357.78476	278.46641	181.25456	3.77464	0.2141563	0.24175006	2.5520645	21	—	—
204415 2004 VP_{51}	16.3	X	283.70420	304.67584	155.76001	3.71896	0.0381910	0.23157162	2.6263090	21	11 15.1	19.6
204416 2004 VC_{53}	17.3	X	178.74045	323.41540	155.16508	2.26469	0.2221518	0.27200455	2.3591304	21	7 23.8	21.3
204417 2004 VT_{56}	16.8	X	21.65412	42.55242	271.48318	4.60561	0.2464901	0.28848370	2.2684116	21	10 28.1	18.9
204418 2004 VR_{57}	17.0	X	223.19431	320.73508	103.44248	2.21600	0.2639254	0.27530333	2.3402472	21	6 19.6	20.9
204419 2004 VU_{61}	16.9	X	130.06145	148.50148	304.07021	1.79590	0.1899768	0.26404917	2.4062801	21	5 4.2	20.5
204420 2004 VX_{62}	16.9	X	173.76765	1.53951	67.65116	2.79247	0.1619907	0.26760964	2.3848892	21	5 15.9	20.7
204421 2004 VF_{63}	17.0	X	210.41423	151.90143	255.68347	1.63318	0.0668452	0.27113978	2.3641438	21	5 26.0	19.9
204422 2004 VC_{69}	16.3	X	311.80340	333.90343	75.37070	4.76938	0.1237133	0.22712964	2.6604402	21	10 11.5	19.3
204423 2004 VP_{74}	16.8	X	307.87790	269.21114	74.44637	7.28555	0.1419104	0.27949149	2.3168095	21	6 26.0	19.0
204424 2004 VR_{74}	17.1	X	144.56182	336.72597	129.46926	3.39674	0.1445677	0.26759993	2.3849469	21	6 3.5	20.7
204425 2004 WM_{3}	17.2	X	170.23483	302.92036	71.76476	2.32241	0.1985019	0.26050909	2.4280304	21	3 7.9	20.9
204426 2004 WC_{7}	16.7	X	155.16351	19.12636	342.27719	4.05265	0.0763797	0.25507176	2.4624143	21	1 23.6	20.1
204427 2004 XC_{10}	16.7	X	282.77970	298.01822	74.69721	2.80861	0.1900039	0.27782988	2.3260377	21	6 21.3	19.5
204428 2004 XN_{13}	16.6	X	226.58549	184.56709	282.76259	1.45486	0.1571825	0.27698517	2.3307644	21	8 27.3	19.8
204429 2004 XF_{17}	15.7	X	52.61271	85.98473	280.32228	9.91159	0.1636050	0.23542844	2.5975471	21	—	—
204430 2004 XA_{19}	16.6	X	80.84809	43.57922	84.28852	5.50559	0.1329273	0.25800663	2.4437051	21	4 13.8	19.4
204431 2004 XW_{28}	16.0	X	357.26544	132.60784	269.69681	8.06539	0.1146475	0.22889689	2.6467289	21	12 18.2	19.0
204432 2004 XN_{41}	16.1	X	83.35144	241.44866	290.91184	12.25830	0.1654082	0.26042752	2.4285374	21	6 23.8	19.2
204433 2004 XV_{44}	16.5	X	47.65179	4.70583	20.48060	1.85594	0.1390553	0.23536593	2.5980070	21	—	—
204434 2004 XN_{48}	16.5	X	246.03712	227.25133	93.14907	2.70479	0.1635354	0.25952098	2.4341896	21	3 8.1	20.2
204435 2004 XB_{49}	15.8	X	320.16343	25.05274	68.90186	8.43336	0.0933856	0.23167778	2.6255067	21	12 26.4	18.7
204436 2004 XL_{59}	16.2	X	125.95103	19.31720	284.14836	4.27773	0.3076359	0.24012046	2.5635981	21	—	—
204437 2004 XC_{69}	16.2	X	138.61000	259.07345	104.00856	5.59876	0.1785077	0.24693966	2.5161826	21	1 20.5	19.7
204438 2004 XY_{76}	17.1	X	139.78650	148.49983	266.37085	1.62105	0.1904711	0.25943921	2.4347010	21	3 26.6	20.8
204439 2004 XT_{81}	16.4	X	67.30139	263.84463	157.82335	0.46890	0.1355639	0.24512129	2.5286110	21	—	—
204440 2004 XP_{85}	15.9	X	305.91878	207.46351	300.34669	10.50360	0.2120241	0.23054701	2.6340846	21	—	—
204441 2004 XJ_{88}	16.7	X	343.42701	1.20227	91.07864	3.60736	0.1035630	0.23884746	2.5726989	21	—	—
204442 2004 XW_{106}	15.9	X	33.38226	292.43410	69.90707	11.29333	0.2510923	0.23493072	2.6012146	21	—	—
204443 2004 XB_{108}	16.3	X	61.02252	156.43644	350.09505	3.62289	0.1524671	0.25503039	2.4626806	21	4 6.4	18.6
204444 2004 XG_{108}	16.0	X	61.37510	6.64790	21.42846	3.99465	0.2592965	0.24141561	2.5544210	21	—	—
204445 2004 XA_{119}	16.3	X	341.07287	316.02027	88.77592	3.84382	0.0857391	0.22723169	2.6596437	21	11 23.3	19.2
204446 2004 XP_{119}	16.6	X	38.52086	111.83163	297.29940	2.72568	0.1568155	0.23801751	2.5786760	21	—	—
204447 2004 XP_{122}	16.5	X	26.64759	197.40036	239.64019	3.50756	0.1146872	0.24131113	2.5551583	21	—	—
204448 2004 XY_{122}	16.8	X	161.47756	320.25030	59.98488	3.43760	0.1796525	0.25846569	2.4408108	21	3 6.1	20.6
204449 2004 XC_{132}	16.0	X	73.62927	263.97325	285.17927	20.09278	0.2441184	0.26187521	2.4195789	21	7 15.1	18.9
204450 2004 XJ_{137}	16.1	X	43.19818	33.37623	12.96153	4.58401	0.2488234	0.24032762	2.5621247	21	—	—
204451 2004 XA_{140}	15.8	X	314.30499	145.63594	256.50845	4.90758	0.0324728	0.22120669	2.7077208	21	10 7.3	19.3
204452 2004 XO_{143}	17.0	X	116.43800	130.38036	7.57710	2.55919	0.1460270	0.26499151	2.4005720	21	6 14.5	20.4
204453 2004 XD_{155}	16.8	X	164.33803	217.78319	280.75670	1.13482	0.0578529	0.27257974	2.3558104	21	8 4.2	19.7
204454 2004 XH_{171}	15.8	X	195.77144	186.96096	253.72611	7.50961	0.0342022	0.21531181	2.7569199	21	6 24.8	19.8
204455 2004 YJ_{6}	16.6	X	119.90502	31.28046	60.80459	6.30811	0.1002001	0.26386082	2.4074251	21	4 12.9	19.7
204456 2004 YJ_{13}	16.8	X	180.43771	278.56681	106.84461	2.36351	0.1956070	0.25867677	2.4394828	21	3 30.2	20.7
204457 2004 YM_{13}	16.0	X	347.65355	13.39487	204.99898	0.49102	0.1354137	0.25229686	2.4804367	21	3 3.3	18.7
204458 2004 YT_{14}	14.8	X	62.61636	350.49899	295.60595	24.86439	0.0745416	0.21779515	2.7359232	21	9 26.2	19.2
204459 2004 YB_{15}	16.4	X	190.99453	307.89858	317.59761	3.39520	0.2193315	0.23339108	2.6126418	21	—	—
204460 2004 YV_{17}	16.4	X	25.61432	288.09990	128.08519	2.36818	0.1123416	0.23566453	2.5958120	21	—	—
204461 2004 YR_{25}	15.9	X	271.18608	315.11673	126.77742	3.99327	0.0764457	0.21629364	2.7485705	21	9 27.4	19.5
204462 2004 YA_{30}	15.8	X	50.00130	352.89648	108.84039	10.89472	0.1057895	0.24801343	2.5089148	21	1 9.9	18.3
204463 2005 AL_{14}	16.0	X	300.24689	21.86413	88.82528	4.50415	0.1227529	0.22851367	2.6496871	21	12 13.7	18.7
204464 2005 AR_{18}	15.8	X	119.90116	234.13980	101.26783	13.53161	0.1788717	0.23967773	2.5667541	21	—	—
204465 2005 AX_{20}	16.5	X	188.51410	279.75813	134.89589	7.69933	0.1024726	0.26172445	2.4205080	21	5 13.2	20.2
204466 2005 AE_{22}	15.8	X	90.79432	103.45567	277.15342	4.63878	0.3155815	0.24186485	2.5512570	21	—	—
204467 2005 AH_{24}	15.9	X	203.90417	239.01640	280.59398	9.19226	0.1004087	0.21769763	2.7367403	21	10 5.9	20.2
204468 2005 AE_{25}	16.5	X	51.61915	259.51826	219.47280	3.33537	0.0854923	0.24672289	2.5176562	21	2 3.9	19.4
204469 2005 AZ_{25}	15.8	X	86.36223	262.88006	127.09452	6.58427	0.1538167	0.24205676	2.5499083	21	—	—
204470 2005 AU_{26}	16.5	X	126.77095	353.63087	173.68266	6.46732	0.1325690	0.26507083	2.4000931	21	8 2.7	20.1
204471 2005 AV_{31}	16.0	X	264.16703	41.09375	108.78163	6.53290	0.0558087	0.22884583	2.6471226	21	12 18.8	19.4
204472 2005 AK_{32}	15.8	X	253.78216	292.93308	281.62750	10.14233	0.1171934	0.23650438	2.5896631	21	—	—
204473 2005 AD_{36}	15.4	X	329.18188	209.44236	131.88433	12.87829	0.1208079	0.21237202	2.7823036	21	8 2.0	18.6
204474 2005 AV_{38}	16.2	X	130.34629	51.59472	283.63292	14.16428	0.1421861	0.23874747	2.5734172	21	—	—
204475 2005 AC_{40}	16.1	X	319.31102	309.21552	147.19577	11.97767	0.1352550	0.22974093	2.6402424	21	12 28.1	19.1
204476 2005 AG_{47}	16.9	X	252.06346	296.42772	148.25484	3.90195	0.1689511	0.21740198	2.7392209	21	8 21.9	20.9
204477 2005 AF_{48}	16.1	X	224.91773	234.53847	117.31848	8.78249	0.1537813	0.25809301	2.4431599	21	3 30.9	20.0
204478 2005 AS_{54}	15.3	X	268.39068	58.36656	69.83316	22.41188	0.0332116	0.22794399	2.6541000	21	11 29.7	18.8
204479 2005 AW_{54}	15.8	X	73.80415	201.20445	177.31497	4.47224	0.2671626	0.24009464	2.5637819	21	—	—
204480 2005 AP_{57}	15.7	X	65.48116	1.38100	46.89739	11.66451	0.1196373	0.24035406	2.5619367	21	—	—

Planet	H	G	M	ω	Ω	i	e	μ	a	TE	Oppos.	V
	m		°	°	°	°		°				
204481 2005 AS_{61}	16.2	X	257.43430	95.31695	24.65934	5.27547	0.1151079	0.22096856	2.7096658	21	10 21.6	19.9
204482 2005 AM_{67}	16.4	X	273.73731	87.30892	103.29303	3.21772	0.0858294	0.23436473	2.6054008	21	—	—
204483 2005 AZ_{67}	15.6	X	105.61460	147.64870	93.08989	9.69640	0.2196506	0.21186793	2.7867150	21	10 23.4	20.3
204484 2005 AB_{76}	16.1	X	338.75738	172.31452	254.85902	11.88871	0.2852280	0.22873464	2.6479803	21	—	—
204485 2005 AU_{77}	16.5	X	356.40715	28.73813	67.16836	3.01246	0.1004878	0.23403995	2.6078106	21	—	—
204486 2005 AE_{78}	16.4	X	345.32753	40.98422	37.46925	2.59139	0.0546929	0.22924747	2.6440298	21	—	—
204487 2005 BJ_{4}	16.5	X	87.55217	259.18142	142.22169	5.25269	0.1692902	0.24370831	2.5383752	21	—	—
204488 2005 BB_{10}	16.4	X	157.80088	333.62582	53.19844	3.64168	0.1866230	0.25375272	2.4709402	21	3 11.9	20.2
204489 2005 BL_{13}	16.1	X	311.93864	282.78351	134.49094	12.19498	0.1929059	0.22264253	2.6960667	21	10 18.5	19.0
204490 2005 BO_{22}	16.6	X	28.60258	43.23115	353.00461	1.96601	0.2238321	0.23305491	2.6151537	21	—	—
204491 2005 BR_{28}	16.3	X	337.67660	326.98159	214.14500	3.93990	0.1306080	0.24391503	2.5369408	21	—	—
204492 2005 BG_{29}	16.1	X	173.15632	325.63418	221.70623	5.03203	0.2423570	0.21339556	2.7733997	21	10 8.4	21.0
204493 2005 CJ_{1}	16.6	X	353.26579	117.19017	13.95753	1.63540	0.1037960	0.23934221	2.5691523	21	—	—
204494 2005 CN_{2}	16.7	X	34.76664	211.20347	345.28925	2.54338	0.1318231	0.25394837	2.4696710	21	4 29.5	19.0
204495 2005 CC_{3}	16.2	X	296.64191	176.91328	325.84223	3.17946	0.1460754	0.23081044	2.6320800	21	—	—
204496 2005 CH_{4}	16.0	X	79.53584	265.83904	329.61139	13.25870	0.1930562	0.26511329	2.3998368	21	9 14.5	19.4
204497 2005 CP_{16}	16.1	X	67.03848	100.14977	302.87082	6.86064	0.2056289	0.23974432	2.5662788	21	—	—
204498 2005 CM_{19}	16.9	X	301.34955	311.32962	188.25816	1.60244	0.1577945	0.23099374	2.6306874	21	—	—
204499 2005 CB_{27}	16.2	X	329.73128	297.56113	131.76700	5.20650	0.1859077	0.22471981	2.6794263	21	12 9.7	18.7
204500 2005 CK_{27}	16.3	X	222.89049	278.05938	291.52884	3.44757	0.1447017	0.22694002	2.6619220	21	12 28.6	20.1
204501 2005 CK_{31}	16.4	X	170.70102	269.73968	357.23852	3.50064	0.0266941	0.22869710	2.6482701	21	—	—
204502 2005 CE_{36}	16.2	X	282.47694	336.46886	109.71246	5.72212	0.0816259	0.22014272	2.7164382	21	10 19.9	19.7
204503 2005 CB_{37}	16.0	X	43.52897	275.15680	104.75814	15.20107	0.2038004	0.23249139	2.6193778	21	—	—
204504 2005 CR_{45}	17.1	X	228.82550	56.06420	69.07537	2.60251	0.1866546	0.21563915	2.7541292	21	9 16.6	21.3
204505 2005 CE_{48}	16.7	X	339.50928	213.26005	300.45474	2.22809	0.1105129	0.23796453	2.5790587	21	—	—
204506 2005 CR_{56}	15.9	X	327.24671	300.48371	153.90084	13.09221	0.1681328	0.23055838	2.6339980	21	—	—
204507 2005 CE_{65}	16.1	X	189.16394	105.45945	91.11705	4.43520	0.0287862	0.22001081	2.7175239	21	11 16.6	19.8
204508 2005 CW_{70}	16.2	X	63.60383	252.07510	129.31264	12.69182	0.1903812	0.23373477	2.6100801	21	—	—
204509 2005 CN_{71}	16.4	X	301.79534	309.94386	108.85531	6.14182	0.1025149	0.21804356	2.7338449	21	10 9.7	19.7
204510 2005 CS_{76}	15.6	X	168.21513	250.62668	98.32331	4.30274	0.0674065	0.18429271	3.0581864	21	2 3.5	20.2
204511 2005 CP_{79}	15.3	X	159.20248	173.45327	99.44318	9.92228	0.2018607	0.22663794	2.6642868	21	—	—
204512 2005 EF_{1}	15.9	X	17.84480	87.47535	155.47276	5.75101	0.0617183	0.19717963	2.9234433	21	6 8.7	19.6
204513 2005 EN_{7}	16.2	X	285.03375	64.22517	8.91011	3.71670	0.0507337	0.21213360	2.7843879	21	10 6.2	19.7
204514 2005 EF_{17}	16.4	X	268.92497	142.72830	9.49104	1.67032	0.0379691	0.22318358	2.6917077	21	12 29.1	19.9
204515 2005 EF_{19}	16.1	X	333.83505	179.85805	160.20113	2.33306	0.0843658	0.20360577	2.8616027	21	8 10.3	19.6
204516 2005 EH_{21}	16.6	X	293.35475	70.72836	28.88886	3.91364	0.1837732	0.22252132	2.6970456	21	11 7.1	19.5
204517 2005 EL_{21}	15.7	X	34.95031	285.70877	132.15268	7.09384	0.3685072	0.23645066	2.5900553	21	—	—
204518 2005 EM_{25}	15.5	X	176.78511	1.37131	96.46888	3.23437	0.0260817	0.19915217	2.9041075	21	6 24.4	19.7
204519 2005 EE_{28}	15.3	X	273.50522	17.01799	15.01231	15.43833	0.1415601	0.20496183	2.8489668	21	7 17.7	19.6
204520 2005 ER_{33}	16.0	X	113.76562	343.30169	274.18750	3.19360	0.0487206	0.21504252	2.7592210	21	11 2.3	19.8
204521 2005 EQ_{50}	15.9	X	274.88652	177.64003	347.11536	4.77529	0.1569327	0.22637245	2.6663695	21	—	—
204522 2005 EQ_{53}	16.7	X	4.08848	22.21557	155.88800	3.08879	0.0788808	0.24363118	2.5389110	21	2 10.5	19.6
204523 2005 EG_{66}	16.1	X	265.01395	96.29415	93.59663	13.51858	0.2100935	0.22706496	2.6609455	21	—	—
204524 2005 EN_{74}	16.2	X	243.08403	215.09411	254.38173	1.28036	0.0824554	0.21516508	2.7581731	21	9 23.3	19.9
204525 2005 EW_{79}	15.3	X	216.45648	92.44323	58.41161	6.65841	0.0294466	0.21309550	2.7760025	21	10 22.8	19.2
204526 2005 EC_{86}	16.2	X	269.72928	117.06939	46.32703	4.84781	0.1650095	0.22549828	2.6732560	21	12 28.2	19.4
204527 2005 EH_{86}	15.6	X	131.82013	132.55259	81.78421	4.98897	0.0400838	0.20926115	2.8098102	21	10 2.4	19.7
204528 2005 EP_{87}	16.0	X	290.99130	330.12106	7.10884	1.82350	0.1007742	0.19540555	2.9411113	21	5 31.2	20.0
204529 2005 EF_{90}	16.1	X	96.15192	359.47455	266.35916	2.20219	0.0669797	0.21193404	2.7861356	21	10 24.9	20.0
204530 2005 EE_{102}	14.8	X	301.27925	100.92194	95.13500	6.07787	0.1162062	0.17208544	3.2011545	21	—	—
204531 2005 EC_{104}	16.2	X	308.14053	253.15924	157.15018	3.97355	0.0895401	0.21411123	2.7672162	21	10 6.8	19.4
204532 2005 EY_{110}	15.4	X	148.89724	131.36014	73.90955	8.67205	0.1554172	0.21025514	2.8009475	21	10 14.7	20.0
204533 2005 EQ_{115}	15.2	X	24.56340	66.52663	97.47053	6.14233	0.1139998	0.18194264	3.0844641	21	3 11.5	18.9
204534 2005 EP_{118}	16.1	X	324.04610	251.14775	276.80167	6.33056	0.1564715	0.23516747	2.5994685	21	—	—
204535 2005 EC_{136}	16.4	X	307.61936	61.61553	31.46835	3.36652	0.2642717	0.22363813	2.6880591	21	11 16.8	18.5
204536 2005 ET_{139}	15.5	X	8.13363	161.89900	70.66506	3.30156	0.0785994	0.18772930	3.0207492	21	5 11.1	19.2
204537 2005 EM_{141}	16.7	X	343.64796	282.76315	121.44280	2.37483	0.1023765	0.22390327	2.6859366	21	11 26.7	19.7
204538 2005 EE_{145}	15.6	X	175.04801	242.14579	154.69966	3.36280	0.1010059	0.18792459	3.0186561	21	4 10.4	20.2
204539 2005 EW_{146}	16.4	X	346.93406	213.15576	146.46802	2.23567	0.0072105	0.20808940	2.8203483	21	9 28.1	20.1
204540 2005 EW_{157}	16.7	X	166.01559	213.80718	202.40412	0.76804	0.0838189	0.19037596	2.9926871	21	4 22.6	21.2
204541 2005 EF_{170}	15.7	X	50.21359	195.34076	96.43979	4.70767	0.1338427	0.20541841	2.8447437	21	10 13.0	19.4
204542 2005 EP_{170}	15.5	X	314.50916	240.98661	295.98536	15.27669	0.0959579	0.23588106	2.5942232	21	—	—
204543 2005 EU_{182}	16.1	X	272.13665	25.38202	86.90473	4.93938	0.0566435	0.21741766	2.7390892	21	11 9.9	19.7
204544 2005 EZ_{183}	15.5	X	185.82027	245.31919	182.88663	9.07230	0.1229431	0.19565102	2.9386507	21	5 29.7	20.2
204545 2005 ER_{186}	16.1	X	137.67749	216.30270	37.88336	2.97273	0.0444961	0.21579521	2.7528012	21	11 25.9	20.0
204546 2005 EW_{187}	16.3	X	243.15936	189.79473	3.56747	0.95997	0.2094928	0.22241211	2.6979285	21	12 22.3	19.8
204547 2005 EV_{188}	16.2	X	314.32378	322.26047	193.60843	5.03324	0.2283551	0.23006501	2.6377623	21	—	—
204548 2005 EP_{189}	16.5	X	72.93684	153.67136	296.22421	4.07366	0.1323050	0.24504451	2.5291392	21	2 4.7	19.3
204549 2005 ER_{191}	16.6	X	285.19677	81.78522	89.00542	3.06060	0.0385095	0.22999382	2.6383067	21	—	—
204550 2005 EE_{193}	16.1	X	243.29338	148.34009	250.29491	1.00093	0.0658221	0.20043717	2.8916821	21	6 25.2	20.0
204551 2005 EU_{194}	16.2	X	230.82150	339.17499	289.44129	0.89298	0.1176673	0.17169185	3.2060449	21	1 4.8	21.3
204552 2005 EV_{194}	16.2	X	358.12860	355.71305	329.56216	1.30481	0.0683826	0.20436248	2.8545344	21	8 29.5	19.7
204553 2005 ED_{218}	15.2	X	275.28793	4.45021	244.29549	4.25221	0.1106088	0.17508739	3.1644590	21	1 23.8	20.0
204554 2005 ES_{222}	15.6	X	1.09264	356.73028	101.02371	14.47653	0.0991664	0.23036172	2.6354969	21	—	—
204555 2005 EY_{249}	16.1	X	206.41082	145.97221	127.97140	9.47556	0.0800551	0.23725762	2.5841791	21	—	—
204556 2005 EA_{261}	15.7	X	285.10987	87.41798	17.58427	11.93431	0.0230770	0.21822168	2.7323571	21	11 17.7	19.5
204557 2005 EQ_{262}	16.9	X	314.39947	245.68357	228.79235	2.91795	0.1943177	0.22690585	2.6621892	21	—	—
204558 2005 EP_{264}	16.0	X	336.65774	34.25005	196.13032	8.77654	0.0266886	0.18517567	3.0484572	21	3 26.6	20.3
204559 2005 EG_{265}	15.7	X	282.70234	40.62485	212.10677	3.21734	0.1733742	0.17690470	3.1427497	21	1 28.9	20.5
204560 2005 EY_{274}	16.5	X	294.06461	232.09314	266.64145	1.18554	0.1364248	0.22723802	2.6595943	21	—	—

Planet	H	G	M	ω	Ω	i	e	μ	a	TE	Oppos.	V
	m		°	°	°	°		°				
204561 2005 EY_{276}	15.7	X	212.12851	300.98673	55.15208	0.74422	0.0935826	0.18286329	3.0741027	21	3 28.9	20.3
204562 2005 EQ_{277}	15.6	X	186.52636	174.62256	67.43446	9.83182	0.1033084	0.22353656	2.6888733	21	—	—
204563 2005 EO_{281}	15.6	X	286.24615	305.87127	100.39394	7.03822	0.0675907	0.20858640	2.8158664	21	9 2.7	19.4
204564 2005 EQ_{281}	15.4	X	341.31083	188.31993	115.15423	11.60196	0.0724886	0.19693924	2.9258218	21	7 3.6	19.1
204565 2005 EF_{290}	16.0	X	93.84369	114.71511	141.78382	2.73053	0.0144203	0.20681166	2.8319530	21	10 5.1	19.8
204566 2005 EL_{299}	16.5	X	220.00067	208.14712	144.32422	3.60998	0.1586191	0.19150960	2.9808653	21	3 30.1	21.3
204567 2005 ER_{304}	15.8	X	49.76794	154.01337	127.83364	2.75108	0.0850144	0.20430463	2.8550732	21	9 20.6	19.6
204568 2005 EK_{309}	16.3	X	241.55779	41.48841	296.42051	1.39991	0.0618194	0.19012576	2.9953120	21	4 7.2	20.6
204569 2005 EV_{311}	15.8	X	262.16128	192.87308	102.47802	1.70444	0.1033391	0.18574592	3.0422147	21	3 6.9	20.4
204570 2005 EA_{317}	15.9	X	270.72838	315.69150	129.68331	3.92390	0.0693695	0.21578262	2.7529083	21	10 2.4	19.6
204571 2005 EX_{317}	16.5	X	354.84975	327.82013	175.84746	13.83754	0.2008367	0.23611319	2.5925226	21	—	—
204572 2005 EM_{323}	15.9	X	142.67908	125.39497	355.72787	2.88882	0.0759350	0.19633218	2.9318498	21	6 16.6	20.2
204573 2005 EF_{327}	15.8	X	108.34129	291.59293	184.21501	1.96868	0.0301987	0.18777891	3.0202172	21	4 24.8	20.1
204574 2005 FC_{4}	15.3	X	68.12091	122.30590	62.04143	12.99753	0.1035638	0.19188395	2.9769871	21	6 8.7	19.2
204575 2005 FS_{7}	15.9	X	159.36330	72.55771	126.25987	9.49722	0.1350982	0.21033381	2.8002491	21	10 16.6	20.5
204576 2005 GN_{9}	15.9	X	83.91495	215.40823	91.75189	5.44845	0.0444625	0.21633876	2.7481883	21	11 30.4	19.8
204577 2005 GC_{11}	15.6	X	18.00944	115.30654	111.50646	8.19289	0.0503900	0.18990597	2.9976228	21	5 19.9	19.6
204578 2005 GX_{12}	15.7	X	180.75660	119.57070	91.93268	6.25075	0.1168277	0.21394079	2.7686857	21	11 19.1	20.0
204579 2005 GV_{23}	15.8	X	80.16153	50.25019	115.29428	5.71367	0.2770624	0.19115155	2.9845865	21	6 27.7	19.9
204580 2005 GV_{27}	16.2	X	147.77937	288.70442	309.23599	4.02255	0.1233891	0.21223822	2.7834728	21	11 16.6	20.6
204581 2005 GE_{35}	16.1	X	53.15945	2.98629	87.75538	5.36329	0.2237243	0.24241734	2.5473792	21	1 6.9	17.8
204582 2005 GG_{43}	15.2	X	6.03133	310.99582	260.67003	9.55867	0.0577468	0.18537425	3.0462797	21	4 6.5	19.3
204583 2005 GD_{44}	15.5	X	348.11615	253.41593	308.08709	4.19138	0.0828574	0.18024003	3.1038583	21	2 28.6	19.5
204584 2005 GE_{46}	16.3	X	310.61562	97.95062	274.74258	0.93022	0.0889167	0.20452499	2.8530221	21	8 17.8	19.8
204585 2005 GP_{57}	16.3	X	33.28687	321.38804	169.72122	3.14274	0.1409327	0.23859151	2.5745385	21	1 23.3	18.9
204586 2005 GQ_{58}	15.5	X	32.59020	336.02725	171.87896	9.96494	0.0714803	0.17870911	3.1215593	21	2 27.1	19.4
204587 2005 GQ_{67}	16.0	X	323.25948	344.84840	23.40361	2.28927	0.0076289	0.20330072	2.8644644	21	9 7.6	19.8
204588 2005 GE_{70}	15.9	X	282.50710	329.01505	4.21364	2.06378	0.0846494	0.19058235	2.9905261	21	5 17.3	19.9
204589 2005 GF_{74}	15.0	X	275.49780	161.17543	103.70917	16.25858	0.2235856	0.17256420	3.1952310	21	2 3.2	20.2
204590 2005 GB_{90}	15.5	X	245.65233	58.49630	94.77966	15.32555	0.1892007	0.21749638	2.7384282	21	11 12.6	19.5
204591 2005 GB_{104}	15.4	X	198.67732	266.21489	312.86725	12.54122	0.1441073	0.21778313	2.7360239	21	12 12.9	19.7
204592 2005 GC_{107}	16.6	X	109.43690	198.99618	17.16335	2.05277	0.0033191	0.20312965	2.8660725	21	8 31.7	20.6
204593 2005 GH_{113}	15.4	X	187.43825	349.19857	104.28680	11.18043	0.0693408	0.19706051	2.9246214	21	7 1.3	19.8
204594 2005 GJ_{113}	15.6	X	178.64680	88.23997	112.56044	12.49748	0.1288178	0.21192097	2.7862501	21	11 7.1	20.2
204595 2005 GA_{122}	17.0	X	283.53090	191.60246	253.80815	1.05536	0.0753471	0.21546199	2.7556387	21	10 17.1	20.5
204596 2005 GA_{137}	15.3	X	252.16504	139.58561	117.72172	6.18945	0.1032735	0.16926271	3.2366459	21	1 13.1	20.3
204597 2005 GO_{146}	16.3	X	168.34694	190.12427	287.51105	1.54575	0.0674656	0.19662564	2.9289320	21	7 10.8	20.6
204598 2005 GP_{157}	16.0	X	326.81223	37.30830	113.27527	11.30183	0.1193696	0.23062866	2.6334629	21	—	—
204599 2005 GA_{158}	15.7	X	176.58513	21.54883	85.47280	3.26507	0.0645102	0.19702551	2.9249677	21	7 6.5	19.9
204600 2005 GJ_{171}	15.9	X	220.04956	177.38987	230.14653	2.94142	0.0804926	0.19243217	2.9713303	21	6 8.6	20.3
204601 2005 GJ_{179}	15.9	X	246.57882	67.73127	85.81394	22.25168	0.2251703	0.21623383	2.7490773	21	11 11.8	20.2
204602 2005 GC_{205}	16.2	X	256.22200	250.66654	183.64240	1.78894	0.0397656	0.20257809	2.8712724	21	8 30.6	20.2
204603 2005 JW_{3}	15.3	X	247.55315	34.62063	30.36386	13.00679	0.1650494	0.20484136	2.8500837	21	7 26.5	19.8
204604 2005 JZ_{4}	15.7	X	335.11379	127.73251	121.10741	7.17597	0.0859904	0.18141727	3.0904162	21	4 15.3	19.8
204605 2005 JG_{14}	16.1	X	173.69991	11.39300	220.62138	1.83230	0.1248778	0.21475493	2.7616838	21	12 5.4	20.3
204606 2005 JB_{19}	16.1	X	26.44654	57.70683	76.47215	0.93840	0.1201484	0.17401403	3.1774584	21	2 3.4	20.0
204607 2005 JA_{29}	15.2	X	137.74377	284.38428	134.33545	9.01589	0.0405074	0.17611557	3.1521307	21	3 25.9	19.8
204608 2005 JB_{43}	16.5	X	179.56709	287.80854	134.98364	0.91067	0.0605255	0.18509567	3.0493355	21	5 15.2	21.1
204609 2005 JO_{46}	16.3	X	35.95000	140.62075	80.67155	2.18249	0.0798497	0.18875002	3.0098491	21	6 8.2	20.0
204610 2005 JQ_{73}	15.4	X	120.13998	54.04512	62.29901	12.29905	0.0779896	0.18580585	3.0415605	21	5 16.9	19.7
204611 2005 JN_{109}	15.5	X	53.60108	70.72089	128.27143	8.76916	0.0118744	0.18691156	3.0295534	21	5 29.8	19.8
204612 2005 JE_{124}	15.3	X	316.85430	146.01201	121.60536	10.11910	0.0873015	0.18145522	3.0899853	21	4 14.6	19.6
204613 2005 JU_{137}	15.2	X	162.16196	319.57086	51.76066	13.09882	0.0847553	0.17404725	3.1770540	21	3 4.2	20.2
204614 2005 JC_{146}	15.6	X	15.74757	173.49532	54.19452	4.87417	0.0414742	0.18496170	3.0508077	21	5 15.6	19.7
204615 2005 JM_{156}	15.8	X	47.91064	149.55584	56.75271	3.48756	0.0562980	0.18668229	3.0320333	21	6 3.4	19.8
204616 2005 KB_{12}	14.9	X	290.51235	165.82042	127.41378	18.16049	0.1733634	0.17726957	3.1384359	21	4 2.9	19.7
204617 2005 LB_{5}	15.5	X	113.04147	359.61673	92.92764	10.56656	0.0858665	0.18007496	3.1057548	21	4 14.8	20.1
204618 2005 LL_{10}	15.5	X	284.48175	217.07078	125.20085	11.29013	0.0307551	0.18717083	3.0267551	21	6 10.9	19.8
204619 2005 LB_{37}	12.8	X	27.43217	139.94357	236.38138	25.60355	0.1038190	0.08324613	5.1946945	21	11 26.4	19.3
204620 2005 LD_{38}	15.2	X	168.42812	353.44843	101.18043	12.70113	0.0488918	0.18706326	3.0279152	21	6 12.0	19.7
204621 2005 LU_{49}	14.9	X	324.01759	153.79015	85.39605	23.54178	0.0295674	0.17578180	3.1561195	21	4 5.6	19.8
204622 2005 MD_{8}	14.7	X	350.50162	52.71068	265.13980	4.33449	0.1509544	0.12287971	4.0069685	21	7 31.7	19.6
204623 2005 ML_{23}	15.1	X	192.97089	214.14169	125.20871	16.62790	0.0801076	0.16924366	3.2368888	21	2 21.7	20.1
204624 2005 PF_{21}	16.9	X	263.59945	238.17228	132.65628	25.25868	0.0697137	0.36023749	1.9561858	21	6 14.4	19.6
204625 2005 RH_{34}	17.3	X	286.89664	289.59683	107.80946	15.19827	0.2012525	0.36497622	1.9392167	21	8 8.6	18.7
204626 2005 SF_{10}	17.0	X	307.30516	323.69624	48.31255	22.46129	0.0896833	0.36624630	1.9347308	21	9 14.1	19.2
204627 2005 WK_{54}	16.9	X	54.18039	45.83259	271.22096	3.23645	0.2991392	0.31096407	2.1577241	21	12 25.0	20.0
204628 2005 WK_{102}	17.8	X	102.19259	233.58271	74.37425	2.36338	0.0891676	0.31001917	2.1621062	21	—	—
204629 2005 XF_{38}	16.2	X	106.93364	76.63466	152.75910	5.57267	0.1178053	0.28481304	2.2878601	21	10 6.5	19.3
204630 2005 XW_{57}	16.2	X	239.00966	218.37674	300.24364	3.52079	0.0342232	0.23368553	2.6104468	21	11 30.3	19.7
204631 2005 XH_{64}	17.2	X	309.39635	46.71806	108.80336	3.55606	0.0985028	0.30974029	2.1634038	21	—	—
204632 2005 XY_{114}	17.2	X	313.50369	307.20363	358.80733	1.31719	0.1856262	0.26944203	2.3740644	21	5 1.5	19.8
204633 2005 YD_{65}	17.3	X	78.16359	132.61542	86.53325	2.47430	0.1111638	0.28604237	2.2813004	21	8 15.4	19.9
204634 2005 YB_{73}	17.5	X	190.90733	115.87653	79.86622	4.87400	0.1007500	0.30293385	2.1956891	21	11 23.7	20.2
204635 2005 YC_{131}	17.7	X	18.40518	323.17348	100.92981	0.96339	0.0334298	0.31185869	2.1535956	21	—	—
204636 2005 YW_{201}	17.1	X	23.82798	143.39185	128.28561	0.81983	0.1801083	0.28520152	2.2857821	21	8 14.4	18.6
204637 2005 YG_{208}	16.4	X	305.32930	127.10113	61.06939	6.48116	0.0994977	0.25604240	2.4561872	21	—	—
204638 2006 AV_{4}	16.9	X	308.49394	7.60697	54.09697	8.86231	0.0770217	0.30050872	2.2074862	21	11 9.1	19.0
204639 2006 AD_{17}	17.6	X	203.42943	0.81303	130.07408	2.97527	0.1276127	0.29291738	2.2454633	21	9 7.9	20.7
204640 2006 AS_{20}	16.7	X	50.01843	136.41017	68.77790	7.65031	0.2540568	0.27390350	2.3482140	21	7 3.9	18.8

Planet	H	G	M	ω	Ω	i	e	μ	a	TE	Oppos.	V
	m		°	°	°	°		°				
204641 2006 AX_{86}	16.8	X	258.59596	224.72780	293.08287	6.37363	0.1456166	0.30310937	2.1948414	21	12 27.7	18.8
204642 2006 AA_{94}	17.1	X	306.59130	194.98356	85.87122	2.35220	0.1717534	0.27416782	2.3467045	21	3 20.2	19.9
204643 2006 BZ_{18}	17.1	X	358.51691	95.67673	332.30702	3.63517	0.0783668	0.30886011	2.1675119	21	—	—
204644 2006 BK_{32}	16.4	X	35.81085	96.57394	120.59993	4.77664	0.1044146	0.27235761	2.3570911	21	5 31.9	18.7
204645 2006 BE_{38}	16.8	X	259.72015	280.23525	119.74338	6.18126	0.0978040	0.28439563	2.2900982	21	7 13.7	19.7
204646 2006 BK_{54}	17.6	X	149.47161	79.49021	344.92819	0.89215	0.1671684	0.27021990	2.3695061	21	4 15.2	21.2
204647 2006 BY_{57}	16.7	X	250.12212	116.17947	149.52774	3.66223	0.1878196	0.25757711	2.4464211	21	1 1.9	20.7
204648 2006 BB_{65}	17.4	X	123.60723	203.07246	290.06263	1.34428	0.1262034	0.27733559	2.3288006	21	6 13.8	20.6
204649 2006 BT_{79}	16.8	X	180.35611	333.17203	113.82755	6.63874	0.0937815	0.27769303	2.3268018	21	6 13.9	20.2
204650 2006 BN_{99}	16.8	X	243.79058	211.82911	277.25024	3.48526	0.1137342	0.29591225	2.2302870	21	10 25.5	19.3
204651 2006 BW_{123}	17.7	X	152.87844	253.45245	342.88552	2.89621	0.1206530	0.29607154	2.2294870	21	12 1.9	21.0
204652 2006 BO_{125}	16.5	X	78.57314	153.34982	144.27222	5.40384	0.2487963	0.22774738	2.6556273	21	12 6.9	20.8
204653 2006 BF_{158}	15.9	X	78.89632	210.83549	140.99241	5.42420	0.2614857	0.24162573	2.5529399	21	—	—
204654 2006 BJ_{161}	17.1	X	119.81972	298.27306	299.17698	4.69594	0.1245231	0.29086636	2.2560067	21	10 28.3	20.4
204655 2006 BJ_{193}	17.5	X	155.17964	345.47364	258.72610	1.76610	0.1441890	0.29879773	2.2159052	21	12 14.3	20.6
204656 2006 BU_{248}	16.8	X	21.59607	119.79550	99.90112	2.42867	0.1318352	0.27017024	2.3697964	21	5 9.2	18.7
204657 2006 BO_{262}	16.9	X	264.45816	290.16211	25.29037	1.78708	0.1694899	0.26614827	2.3936112	21	3 17.8	20.2
204658 2006 BK_{265}	17.7	X	78.99281	309.57285	4.30419	1.90002	0.0531781	0.29808208	2.2194506	21	12 19.2	20.5
204659 2006 CB_{18}	17.1	X	234.93519	136.99026	346.20347	5.64359	0.1202712	0.29464747	2.2366648	21	10 3.8	19.8
204660 2006 CV_{18}	16.9	X	194.09794	116.21041	348.13806	5.86601	0.1133296	0.28428207	2.2907080	21	7 24.2	20.3
204661 2006 CU_{21}	17.2	X	236.82010	14.21470	96.59072	5.98434	0.1272239	0.29234704	2.2483828	21	9 22.7	20.1
204662 2006 CA_{22}	17.2	X	316.92723	73.65132	42.26797	2.73811	0.1025075	0.30752234	2.1737934	21	—	—
204663 2006 CM_{62}	16.4	X	135.59725	135.81531	41.46341	9.97067	0.1993059	0.28109098	2.3080123	21	9 5.6	20.2
204664 2006 DA_{4}	17.1	X	116.01858	8.76153	177.02710	3.95865	0.1986588	0.27986100	2.3147697	21	8 23.1	20.7
204665 2006 DB_{4}	17.4	X	153.57720	16.32781	136.45204	1.95521	0.1643777	0.28249182	2.3003758	21	8 14.9	20.7
204666 2006 DB_{6}	17.0	X	237.92627	108.45342	108.68640	5.38111	0.0591651	0.30915036	2.1661551	21	—	—
204667 2006 DP_{9}	15.9	X	50.42077	229.98599	70.55769	6.41583	0.0610166	0.22591906	2.6699357	21	10 16.8	19.4
204668 2006 DP_{15}	16.3	X	19.10168	210.71721	96.83893	3.51579	0.1755334	0.22199297	2.7013234	21	9 23.7	19.1
204669 2006 DP_{20}	17.0	X	47.23627	75.62850	160.57047	2.19060	0.1627824	0.27813316	2.3243465	21	7 30.4	19.3
204670 2006 DC_{24}	17.0	X	250.73136	275.30940	81.22925	2.19424	0.1638176	0.27267334	2.3552712	21	4 26.1	20.3
204671 2006 DG_{31}	17.3	X	17.24696	100.58653	181.99678	2.75974	0.1583904	0.27789251	2.3256882	21	8 13.3	19.3
204672 2006 DJ_{32}	17.3	X	345.23430	62.44917	164.87751	1.36715	0.1387284	0.26248053	2.4158575	21	3 9.7	19.7
204673 2006 DO_{33}	17.3	X	248.16512	116.26387	359.61746	4.14484	0.0902574	0.29245898	2.2478090	21	10 16.8	19.8
204674 2006 DQ_{57}	16.2	X	281.91989	17.01986	282.96944	0.91308	0.0489753	0.20057475	2.8903596	21	4 8.3	20.1
204675 2006 DE_{72}	17.0	X	168.05649	61.02850	101.57467	6.17340	0.0907434	0.28836997	2.2690080	21	9 15.4	20.2
204676 2006 DL_{76}	16.5	X	329.78946	341.04383	22.60641	3.85119	0.1243450	0.22380961	2.6866859	21	9 6.9	19.3
204677 2006 DQ_{76}	15.7	X	87.08176	208.53618	141.21203	7.25769	0.3026321	0.24195808	2.5506016	21	—	—
204678 2006 DH_{81}	16.7	X	287.12456	320.42808	338.59726	3.24574	0.1975711	0.26387175	2.4073586	21	3 16.6	20.3
204679 2006 DU_{84}	16.6	X	306.35088	337.14790	327.01454	4.55261	0.2010170	0.26847254	2.3797763	21	4 13.7	19.7
204680 2006 DF_{96}	16.7	X	309.64470	245.97934	174.74011	2.73074	0.0745292	0.22719069	2.6599636	21	10 26.3	19.8
204681 2006 DQ_{110}	15.3	X	102.97256	165.23927	199.34440	4.49891	0.1963095	0.24372975	2.5382264	21	—	—
204682 2006 DF_{115}	17.0	X	212.58970	170.35786	155.07037	2.96922	0.2064989	0.25472162	2.4646704	21	2 11.3	21.2
204683 2006 DJ_{152}	17.3	X	290.36253	149.04017	207.20648	1.95972	0.1402946	0.27591566	2.3367835	21	6 16.8	19.9
204684 2006 DF_{164}	17.1	X	15.79893	74.88758	215.95151	1.95055	0.1740322	0.27872504	2.3210548	21	8 26.1	18.8
204685 2006 DF_{166}	16.8	X	250.93701	229.24309	108.19027	3.55278	0.2166021	0.26587763	2.3952353	21	3 30.3	20.6
204686 2006 DT_{183}	16.4	X	263.19611	167.73330	87.86439	3.50585	0.0575533	0.25258244	2.4785667	21	1 11.2	19.8
204687 2006 DD_{190}	17.3	X	126.71339	153.74488	27.11369	3.04625	0.0945953	0.27987981	2.3146660	21	8 21.3	20.5
204688 2006 DM_{199}	16.6	X	63.22364	155.76257	114.20726	8.32839	0.1266429	0.28366898	2.2940074	21	10 12.4	19.6
204689 2006 DO_{206}	15.8	X	269.55099	225.04693	193.80214	5.03881	0.0440708	0.22071742	2.7117208	21	8 27.4	19.4
204690 2006 DC_{210}	16.8	X	344.92850	305.41621	5.86719	3.39593	0.2177691	0.27503757	2.3417545	21	7 14.8	18.3
204691 2006 DC_{215}	17.0	X	53.99881	331.50002	290.87798	1.56862	0.1479954	0.28078736	2.3096757	21	9 16.2	19.5
204692 2006 ET	16.1	X	119.46864	153.26617	97.16191	7.98148	0.1524075	0.28935978	2.2638307	21	11 18.8	19.6
204693 2006 EM_{1}	15.8	X	0.04085	197.45256	124.58631	3.66739	0.0682854	0.21966287	2.7203928	21	8 30.5	19.0
204694 2006 EL_{2}	16.2	X	179.17207	198.93839	145.44870	5.31571	0.1987420	0.25372347	2.4711301	21	2 6.3	20.0
204695 2006 ER_{7}	17.0	X	308.09871	24.25920	272.07731	1.83741	0.1737448	0.26749078	2.3855956	21	4 11.0	19.9
204696 2006 EW_{11}	16.6	X	242.57802	294.63135	36.22442	1.91887	0.2016810	0.26216323	2.4178065	21	3 14.9	20.6
204697 2006 EX_{16}	16.4	X	96.19492	294.17039	74.28248	1.80235	0.1445118	0.24360929	2.5390631	21	—	—
204698 2006 EB_{18}	17.5	X	109.02666	85.48661	74.11301	2.28067	0.1345674	0.27376816	2.3489878	21	7 4.3	20.7
204699 2006 EO_{45}	17.0	X	27.01316	139.85543	133.95622	3.06755	0.1575403	0.27517872	2.3409537	21	8 20.4	19.1
204700 2006 EB_{55}	16.7	X	103.19977	83.36107	206.41375	3.18489	0.1647175	0.23058232	2.6338157	21	12 12.6	20.8
204701 2006 EM_{65}	16.7	X	321.69669	122.14444	213.77238	3.03489	0.1065506	0.21173721	2.7878619	21	7 13.2	20.1
204702 Péquignat	15.7	X	74.39481	150.73246	47.43632	8.78595	0.1520843	0.20959711	2.8068068	21	7 16.1	19.5
204703 2006 FD_{24}	17.0	X	76.49941	81.97452	152.31764	2.97339	0.0566753	0.27738315	2.3285344	21	8 24.5	19.5
204704 2006 FD_{36}	17.3	X	130.27661	61.78473	102.95211	3.52718	0.2237654	0.27884167	2.3204075	21	8 12.2	21.0
204705 2006 FY_{37}	15.2	X	184.16314	255.25829	47.10441	13.41998	0.1072534	0.17834247	3.1258361	21	—	—
204706 2006 FC_{47}	16.7	X	152.23729	157.84938	130.68264	5.74193	0.0577441	0.30201086	2.2001604	21	—	—
204707 2006 FB_{52}	16.0	X	215.89196	261.99675	52.11040	6.81865	0.1372348	0.25211136	2.4816533	21	2 3.2	20.0
204708 2006 FG_{52}	15.6	X	215.23977	4.00009	294.77945	12.71285	0.2814320	0.24241367	2.5474049	21	1 15.4	20.3
204709 2006 FN_{54}	16.5	X	106.40929	325.44497	63.34094	2.60788	0.1348183	0.24497334	2.5296290	21	1 6.5	19.4
204710 Gaoxing	17.1	X	177.40512	144.00755	76.21223	2.59666	0.1091662	0.29460730	2.2368681	21	12 7.9	20.1
204711 Luojialun	16.3	X	24.32719	153.85075	132.93013	3.16867	0.2177661	0.21074293	2.7966237	21	9 6.9	19.1
204712 2006 GP_{13}	16.8	X	353.66730	156.72701	92.39929	3.37574	0.1706135	0.26383909	2.4075572	21	4 25.3	18.9
204713 2006 GM_{14}	17.1	X	78.10507	134.51684	115.30626	3.03576	0.1800771	0.27874109	2.3209657	21	10 7.4	20.2
204714 2006 GR_{19}	16.3	X	260.60594	259.38829	67.58906	4.60822	0.1777423	0.19465774	2.9486390	21	4 5.2	21.0
204715 2006 GZ_{22}	17.5	X	226.44584	345.55489	148.95520	2.17757	0.1072368	0.28845585	2.2685576	21	10 12.3	20.5
204716 2006 GV_{23}	16.8	X	310.53367	290.54598	81.86826	2.59035	0.0862542	0.21414591	2.7669174	21	8 19.8	20.2
204717 2006 GQ_{25}	17.0	X	356.96875	278.85159	52.53337	4.00100	0.0979043	0.21440430	2.7646939	21	9 9.5	20.2
204718 2006 GR_{38}	15.4	X	182.70485	178.45740	47.88234	14.24991	0.1060544	0.22965915	2.6408692	21	12 8.9	19.5
204719 2006 GD_{40}	16.6	X	125.94036	204.93986	1.76644	4.66491	0.1094273	0.28228055	2.3015235	21	9 24.6	19.7
204720 2006 GH_{41}	17.1	X	91.99252	247.22740	340.26295	0.93117	0.1254017	0.27928060	2.3179756	21	9 14.9	20.0

Planet	H	G	M	ω	Ω	i	e	μ	a	TE	Oppos.	V
	m		°	°	°	°		°				
204721 2006 GN_{43}	17.0	X	87.62321	55.85699	76.66581	3.37127	0.1365087	0.26426932	2.4049435	21	4 28.9	19.7
204722 2006 HK_{2}	16.8	X	111.59053	129.64357	60.55777	7.15335	0.0670831	0.27672612	2.3322187	21	8 14.3	19.9
204723 2006 HO_{2}	17.0	X	92.78035	170.88758	93.48581	2.61615	0.0728980	0.28742918	2.2739565	21	10 31.9	20.0
204724 2006 HU_{7}	16.2	X	343.53543	153.41568	111.32943	15.09778	0.2060095	0.26179501	2.4200731	21	4 30.7	18.8
204725 2006 HK_{11}	16.1	X	233.83340	114.20439	91.96378	6.83808	0.1010292	0.23564551	2.5959517	21	—	—
204726 2006 HF_{25}	16.4	X	86.84592	332.19824	133.43907	3.35201	0.1523358	0.25598375	2.4565623	21	3 24.6	19.2
204727 2006 HT_{26}	15.6	X	166.36722	118.77818	87.88838	13.66006	0.0089653	0.22081757	2.7109008	21	11 6.8	19.5
204728 2006 HP_{35}	17.0	X	95.08486	105.23949	110.27989	2.99827	0.1829925	0.27627274	2.3347696	21	9 10.3	20.3
204729 2006 HR_{39}	15.3	X	99.44141	219.62276	84.53589	14.37352	0.1885153	0.22469548	2.6796197	21	12 26.5	19.6
204730 2006 HZ_{39}	16.6	X	219.84249	84.40078	54.76375	23.86169	0.2369390	0.28828571	2.2694501	21	10 8.3	20.5
204731 2006 HK_{43}	17.2	X	235.19575	226.51559	39.00937	2.86913	0.1117164	0.24302833	2.5431079	21	—	—
204732 2006 HH_{49}	16.6	X	221.98062	142.35072	126.83705	3.15936	0.1548279	0.24413255	2.5354337	21	—	—
204733 2006 HP_{63}	16.2	X	226.36311	152.59295	74.07388	4.55173	0.0633032	0.23625413	2.5914914	21	—	—
204734 2006 HY_{66}	16.7	X	330.96465	193.95993	60.68808	3.22478	0.0931671	0.25924514	2.4359160	21	4 3.4	19.5
204735 2006 HX_{67}	16.2	X	269.97101	352.47845	13.82526	1.98836	0.0846684	0.20288237	2.8684009	21	6 13.3	20.3
204736 2006 HF_{72}	16.0	X	291.21526	241.46959	144.53925	5.87241	0.0901445	0.20969054	2.8059730	21	8 6.8	19.5
204737 2006 HC_{74}	17.1	X	237.14832	347.40975	145.61172	4.05863	0.1822690	0.28941243	2.2635561	21	10 13.9	19.9
204738 2006 HW_{83}	16.7	X	34.84515	130.15432	105.59959	5.03801	0.0484806	0.26698856	2.3885864	21	6 21.6	19.4
204739 2006 HA_{85}	15.0	X	211.58984	238.14580	67.44472	11.76337	0.0897493	0.17942868	3.1132080	21	1 31.2	20.0
204740 2006 HB_{87}	16.2	X	62.87894	276.39157	250.60935	9.55343	0.0746791	0.26504469	2.4002509	21	4 26.9	18.9
204741 2006 HQ_{88}	16.7	X	24.33043	109.07636	89.05751	8.74683	0.0869046	0.25957662	2.4338418	21	4 15.8	19.4
204742 2006 HD_{100}	16.6	X	6.33953	355.59236	226.25210	6.56960	0.0778179	0.26021719	2.4298459	21	4 13.2	19.3
204743 2006 HK_{102}	15.1	X	126.36604	299.77597	63.25398	26.19946	0.1255566	0.17380127	3.1800510	21	1 14.3	20.1
204744 2006 HG_{103}	15.9	X	112.23215	195.94658	104.61690	16.05561	0.0942274	0.22603455	2.6690262	21	12 29.4	20.0
204745 2006 HJ_{114}	17.0	X	297.36535	45.55873	244.99429	1.77274	0.1600011	0.26225594	2.4172366	21	3 22.5	20.2
204746 2006 HM_{152}	16.5	X	120.11290	150.06120	87.91719	2.95718	0.0196507	0.21826435	2.7320009	21	10 16.6	20.2
204747 2006 JF_{2}	15.8	X	163.59928	271.54764	226.94603	8.32407	0.1284984	0.21141413	2.7907014	21	7 30.9	20.4
204748 2006 JL_{3}	16.8	X	7.82304	27.49295	45.28872	3.31745	0.1387257	0.23633886	2.5908720	21	—	—
204749 2006 JZ_{13}	15.9	X	48.46081	13.60040	197.35224	3.75147	0.0427235	0.20968638	2.8060101	21	6 8.4	19.5
204750 2006 JM_{14}	15.9	X	77.55664	331.27152	351.53720	14.37641	0.1138067	0.22467874	2.6797528	21	12 21.7	20.1
204751 2006 JN_{18}	15.8	X	2.99081	258.79046	77.84495	6.89487	0.0501720	0.21355081	2.7720554	21	9 25.6	19.4
204752 2006 JG_{21}	16.6	X	283.06889	265.65059	160.90802	7.77843	0.0415452	0.21622195	2.7491780	21	9 28.2	20.2
204753 2006 JK_{24}	16.4	X	251.68178	332.93162	220.49413	4.65200	0.0780578	0.23594618	2.5937458	21	—	—
204754 2006 JK_{30}	15.7	X	219.96429	199.93692	109.24023	3.06677	0.1798596	0.18118281	3.0930816	21	2 7.9	20.8
204755 2006 JK_{35}	16.4	X	313.56828	122.51281	188.95266	6.14112	0.0573986	0.19968266	2.8989617	21	6 4.8	20.3
204756 2006 JF_{36}	16.8	X	69.74227	196.00567	139.66400	3.34350	0.0857350	0.22449920	2.6811813	21	12 25.1	20.5
204757 2006 JL_{37}	16.5	X	70.29484	213.98389	67.53302	6.05182	0.0872127	0.21840632	2.7308169	21	10 20.3	20.3
204758 2006 JS_{39}	16.2	X	260.96740	341.02823	99.44361	5.85631	0.0448583	0.21388220	2.7691913	21	9 17.6	20.0
204759 2006 JF_{45}	17.3	X	72.01583	41.96420	135.85892	3.00031	0.1288341	0.26478968	2.4017917	21	6 8.0	19.9
204760 2006 JN_{50}	15.9	X	192.52283	108.27974	238.27514	0.58135	0.0897990	0.18564836	3.0432804	21	2 25.3	20.4
204761 2006 JU_{53}	17.1	X	269.60774	341.28507	165.06481	3.86374	0.0671431	0.29605220	2.2295841	21	—	—
204762 2006 JC_{54}	16.8	X	234.36538	56.93091	236.71887	2.83661	0.1232322	0.24576471	2.5241958	21	1 24.6	20.8
204763 2006 JP_{56}	16.0	X	70.05616	183.82299	92.06147	9.30046	0.0549860	0.21649273	2.7468852	21	10 10.7	19.9
204764 2006 JW_{59}	17.6	X	171.64389	301.05903	209.05306	2.35067	0.1338789	0.28005816	2.3136832	21	8 27.9	21.0
204765 2006 KH	16.0	X	139.44248	261.79554	45.34934	15.21390	0.0810472	0.23356321	2.6113581	21	—	—
204766 2006 KW_{3}	17.3	X	138.35218	73.24064	82.38111	1.10023	0.0229902	0.27543750	2.3394872	21	7 23.8	20.3
204767 2006 KD_{4}	15.6	X	81.15693	229.01958	82.13090	14.15051	0.1512415	0.22231240	2.6987351	21	12 14.5	19.5
204768 2006 KX_{4}	17.2	X	246.43166	94.05443	74.96890	2.31676	0.1464031	0.29571949	2.2312561	21	12 21.4	19.6
204769 2006 KG_{8}	15.4	X	125.54576	339.71861	61.36486	18.12308	0.1967577	0.18127204	3.0920666	21	3 15.7	20.5
204770 2006 KB_{10}	15.3	X	171.85002	229.46780	70.60448	6.87086	0.1453881	0.17011455	3.2258319	21	—	—
204771 2006 KB_{20}	17.0	X	93.79882	283.57356	311.51026	8.17792	0.1638143	0.27791912	2.3255397	21	9 27.4	20.4
204772 2006 KR_{29}	16.7	X	347.93042	191.20826	240.26847	1.91255	0.1164100	0.22941843	2.6427162	21	—	—
204773 2006 KD_{38}	16.6	X	228.32646	206.97955	77.75999	3.71499	0.1957000	0.24225651	2.5485065	21	1 9.0	20.8
204774 2006 KH_{39}	15.1	X	294.46767	16.10510	259.43146	25.01362	0.2633881	0.18901205	3.0070666	21	2 12.9	20.3
204775 2006 KA_{41}	15.9	X	320.48415	245.08081	234.41766	13.95083	0.0882650	0.23383296	2.6093494	21	—	—
204776 2006 KF_{43}	16.4	X	69.60210	167.15871	95.37446	2.58532	0.0206373	0.21229236	2.7829995	21	9 13.3	20.1
204777 2006 KV_{43}	16.5	X	132.15574	203.39876	81.55503	3.90875	0.1627306	0.22551607	2.6731155	21	12 31.4	21.0
204778 2006 KS_{46}	16.3	X	108.64746	215.79847	108.76740	3.20608	0.1092503	0.22860919	2.6489490	21	—	—
204779 2006 KX_{46}	16.2	X	100.65911	247.46924	210.27137	5.51295	0.1135123	0.25499913	2.4628819	21	3 25.2	19.3
204780 2006 KA_{52}	16.2	X	254.46754	320.87660	222.32566	11.32513	0.1074619	0.23322945	2.6138488	21	—	—
204781 2006 KX_{64}	15.8	X	269.35154	289.39770	254.37426	6.09487	0.1390602	0.23596147	2.5936338	21	—	—
204782 2006 KU_{75}	15.8	X	290.54376	78.67500	252.17230	6.15496	0.1164172	0.19807262	2.9146501	21	5 19.7	19.7
204783 2006 KW_{89}	15.7	X	185.45607	113.13264	72.98490	16.38167	0.0549974	0.21979775	2.7192798	21	11 1.8	19.8
204784 2006 KL_{93}	16.0	X	155.71642	251.11714	111.11775	2.14890	0.1531690	0.17899250	3.1182636	21	2 13.6	21.0
204785 2006 KT_{102}	15.8	X	254.20705	334.47275	209.03824	11.91473	0.1071723	0.23234808	2.6204547	21	—	—
204786 Wehlau	17.1	X	106.11382	85.98142	287.29853	0.38813	0.0498215	0.23693274	2.5865408	21	—	—
204787 2006 NB_{1}	14.5	X	196.03640	359.33121	335.16597	14.55299	0.2413306	0.17174956	3.2053266	21	2 19.3	20.0
204788 2006 PG_{11}	15.5	X	217.67929	232.38955	70.92541	2.66716	0.1700901	0.16913551	3.2382684	21	2 1.3	20.9
204789 2006 PE_{37}	14.9	X	222.78155	222.08924	99.83073	14.11782	0.0747679	0.17390573	3.1787774	21	3 5.9	19.9
204790 2006 QN_{10}	15.2	X	83.92903	13.53904	118.16280	11.13312	0.0246748	0.17785652	3.1315272	21	4 18.9	19.7
204791 2006 QK_{58}	14.9	X	341.31477	336.30598	291.51652	8.04198	0.1261890	0.18216814	3.0819181	21	5 9.8	18.8
204792 2006 QS_{59}	15.3	X	312.49680	333.98389	313.99406	8.59037	0.0829499	0.18302620	3.0722782	21	4 26.3	19.5
204793 2006 QD_{79}	15.6	X	198.56202	317.13833	148.44050	4.42578	0.0394620	0.19146457	2.9813326	21	7 30.1	19.9
204794 2006 QD_{81}	16.2	X	274.38202	303.08942	323.23672	7.95705	0.1389591	0.23868906	2.5738370	21	2 1.3	20.0
204795 2006 QK_{87}	15.6	X	251.14668	227.72012	161.89158	11.69027	0.1020918	0.18636407	3.0354839	21	6 19.4	20.3
204796 2006 QX_{102}	16.1	X	211.56829	231.45180	324.40928	5.09865	0.1351431	0.21355714	2.7720006	21	11 27.3	20.3
204797 2006 QO_{116}	14.9	X	310.66527	322.54327	315.33661	8.05756	0.0650386	0.17858359	3.1230218	21	4 13.7	19.4
204798 2006 QU_{129}	16.5	X	259.68651	320.83585	288.48960	6.94321	0.2373068	0.23722774	2.5843960	21	—	—
204799 2006 RW_{4}	16.1	X	92.90590	341.55529	280.02149	8.05446	0.1728625	0.20637941	2.8359058	21	10 24.5	20.6
204800 2006 RL_{26}	16.2	X	80.49518	245.90057	119.42889	6.90883	0.0978087	0.21574286	2.7532465	21	—	—

Planet	H	G	M	ω	Ω	i	e	μ	a	TE	Oppos.	V
	m		°	°	°	°		°				
204801 2006 RS_{59}	16.5	X	107.11432	253.62304	176.32826	2.52019	0.0393723	0.22957199	2.6415375	21	2 18.5	19.9
204802 2006 SS_{22}	15.3	X	316.04144	185.64973	138.52143	11.01932	0.0844603	0.18634574	3.0356828	21	6 22.3	19.4
204803 2006 SQ_{98}	14.9	X	44.79029	68.80312	211.66998	3.28089	0.1077557	0.12441903	3.9738504	21	9 5.3	20.1
204804 2006 SU_{373}	15.5	X	316.97829	143.24203	99.39690	4.48567	0.1732332	0.17143380	3.2092614	21	2 28.8	19.8
204805 2006 TS_{9}	15.5	X	235.40998	118.77099	299.58111	7.17984	0.1025533	0.18472379	3.0534266	21	7 7.8	20.0
204806 2007 GX_{10}	17.3	X	66.45867	201.67972	120.08610	4.49238	0.2057753	0.31192511	2.1532898	21	—	—
204807 2007 GQ_{23}	15.9	X	356.67069	284.62931	47.09159	14.22785	0.1748693	0.22448193	2.6813188	21	9 21.2	18.8
204808 2007 GH_{27}	16.7	X	119.99230	139.88744	181.79105	4.25882	0.1925362	0.24533068	2.5271721	21	—	—
204809 2007 HJ_{27}	16.7	X	9.56923	45.15424	271.97033	0.93558	0.2096824	0.22331821	2.6906257	21	9 20.7	19.2
204810 2007 JQ_{30}	16.7	X	118.04304	249.25203	74.26321	17.48931	0.2170071	0.24311481	2.5425047	21	—	—
204811 2007 LO_{33}	15.1	X	138.37556	231.06369	84.00543	16.09006	0.2095946	0.24146204	2.5540936	21	—	—
204812 2007 ME_{3}	15.9	X	170.22091	226.09125	116.78893	8.61932	0.1420857	0.25168182	2.4844761	21	1 23.7	19.6
204813 2007 MM_{6}	15.4	X	131.36201	220.05495	92.32141	13.15928	0.1644607	0.23949092	2.5680886	21	—	—
204814 2007 MD_{10}	15.7	X	69.14033	217.26816	108.33960	15.59731	0.1255507	0.22941222	2.6427638	21	12 18.9	19.6
204815 2007 NP_{1}	15.4	X	67.47766	279.22461	85.09779	28.51562	0.1656702	0.23508677	2.6000633	21	—	—
204816 Andreacamilleri	16.5	X	247.54961	213.85707	216.79590	8.53239	0.1417863	0.20991608	2.8039628	21	7 29.9	20.8
204817 2007 OE_{1}	16.9	X	297.33538	6.23545	323.87033	0.61780	0.2044621	0.27047682	2.3680053	21	5 9.0	19.7
204818 2007 OE_{4}	16.8	X	216.73997	311.87324	30.14684	1.76734	0.1959746	0.25822479	2.4423286	21	3 7.2	20.7
204819 2007 PU_{1}	16.8	X	241.22694	24.92875	315.71279	0.94131	0.1974537	0.26346945	2.4098086	21	3 24.8	20.7
204820 2007 PY_{2}	16.9	X	275.11639	347.10361	337.80777	5.10311	0.2339061	0.26783712	2.3835387	21	3 31.7	20.5
204821 2007 PJ_{10}	17.2	X	77.38191	334.86103	314.27086	1.97936	0.1663861	0.29406329	2.2396260	21	11 25.6	20.3
204822 2007 PZ_{10}	16.7	X	281.39676	216.93549	115.76659	3.31254	0.1757456	0.26797591	2.3827156	21	4 28.3	19.8
204823 2007 PX_{13}	16.9	X	6.30206	247.72426	112.55557	2.95096	0.1219835	0.29123630	2.2540959	21	11 21.5	19.1
204824 2007 PP_{17}	16.5	X	111.18107	54.14366	327.84132	3.99889	0.1416182	0.24478832	2.5309035	21	1 5.7	19.7
204825 2007 PS_{18}	16.7	X	143.00774	349.74961	16.95292	1.34714	0.1730886	0.24703458	2.5155380	21	1 29.3	20.2
204826 2007 PL_{20}	16.3	X	37.73574	157.38951	180.85881	3.10376	0.2337819	0.22124765	2.7073866	21	12 10.4	19.9
204827 2007 PR_{20}	15.9	X	14.44987	126.58118	163.23722	7.94983	0.2027045	0.20992591	2.8038752	21	8 17.7	18.6
204828 2007 PF_{22}	15.8	X	261.04461	23.52050	302.87113	4.33686	0.2065667	0.26382465	2.4076451	21	3 22.6	19.6
204829 2007 PJ_{24}	16.5	X	41.75520	14.66786	277.96547	5.31677	0.1746460	0.28651766	2.2787768	21	10 14.9	19.1
204830 2007 PP_{25}	16.1	X	165.33564	27.30212	274.34581	7.25022	0.0715880	0.24267543	2.5455727	21	—	—
204831 Levski	16.1	X	318.55469	239.67974	124.67092	7.49716	0.0806344	0.21143837	2.7904881	21	8 21.8	19.5
204832 2007 PH_{31}	16.3	X	255.75348	3.96227	300.99785	10.17289	0.2537526	0.26164463	2.4210002	21	2 16.3	20.4
204833 2007 PY_{34}	17.0	X	17.49900	306.11005	18.82700	0.60044	0.2250719	0.28660645	2.2783061	21	11 3.6	18.8
204834 2007 PN_{35}	15.7	X	229.28634	143.44306	164.57330	5.75129	0.1751860	0.18357705	3.0661292	21	2 12.8	20.8
204835 2007 PC_{45}	15.6	X	176.91877	155.03959	182.94824	1.05532	0.0665858	0.17738930	3.1370234	21	1 30.7	20.3
204836 Xiexiaosi	15.0	X	246.22328	132.62013	146.79848	17.11373	0.0609303	0.17957836	3.1114778	21	2 2.5	19.7
204837 2007 QM_{2}	15.5	X	202.79199	245.11894	92.01174	10.61024	0.0622802	0.18165859	3.0876786	21	3 1.4	20.3
204838 2007 QQ_{6}	16.0	X	207.61263	338.14455	340.86094	1.44635	0.1784637	0.18110196	3.0940021	21	2 8.8	21.1
204839 Suzhouyuanlin	16.6	X	34.94750	146.66100	121.48638	6.86220	0.0696099	0.27868125	2.3212979	21	8 13.7	19.1
204840 2007 RD_{3}	16.8	X	226.92530	104.56027	250.32199	0.83148	0.1636818	0.26144315	2.4222439	21	3 31.4	20.6
204841 2007 RJ_{13}	16.9	X	242.83461	227.77245	104.60513	3.45094	0.1875474	0.25897534	2.4376075	21	3 19.1	20.7
204842 Fengchia	15.6	X	213.94932	161.68819	128.36599	2.25632	0.1493371	0.17543107	3.1603247	21	1 12.9	20.8
204843 2007 RF_{21}	16.0	X	231.23692	68.12544	220.39698	0.31627	0.1599553	0.18044918	3.1014595	21	1 24.8	21.1
204844 2007 RT_{23}	16.1	X	58.46695	43.72730	235.58737	2.18967	0.1967722	0.21585955	2.7522541	21	10 15.4	19.7
204845 2007 RG_{38}	16.2	X	75.18150	261.86474	56.81630	3.87498	0.1779691	0.22347609	2.6893583	21	12 20.5	20.3
204846 2007 RD_{48}	16.2	X	229.84062	277.68090	168.55678	2.13148	0.0292568	0.20254870	2.8715502	21	8 13.9	20.3
204847 2007 RN_{63}	13.5	X	325.35841	316.41040	129.17883	1.95484	0.0741672	0.08248254	5.2267057	21	11 21.6	20.1
204848 2007 RK_{70}	16.5	X	307.18022	292.24010	96.54136	3.08637	0.0813111	0.20971351	2.8057681	21	9 6.8	19.9
204849 2007 RK_{105}	16.1	X	269.97708	294.74917	64.75050	2.74841	0.1313170	0.19542199	2.9409463	21	5 29.2	20.2
204850 2007 RD_{121}	15.7	X	108.43820	210.86084	176.20930	5.62968	0.1122525	0.17220016	3.1997326	21	1 18.9	20.2
204851 2007 RW_{130}	15.0	X	261.79734	223.16948	172.54376	2.89081	0.2718840	0.12541730	3.9527355	21	6 19.1	21.1
204852 Frankfurt	15.9	X	167.79360	357.07281	192.45473	16.40587	0.0532463	0.21783700	2.7355729	21	10 11.7	19.9
204853 2007 RB_{136}	16.5	X	313.82776	320.41878	65.39165	1.40471	0.0799554	0.21063322	2.7975948	21	9 12.5	20.0
204854 2007 RF_{140}	16.3	X	1.47784	290.79468	72.92335	0.96381	0.1076423	0.21628669	2.7486294	21	10 30.7	19.5
204855 2007 RT_{140}	16.6	X	319.76560	102.58428	206.69027	0.66970	0.1916252	0.27139717	2.3626488	21	5 16.5	18.7
204856 2007 RS_{155}	15.2	X	225.49496	123.56526	295.44786	1.69815	0.2154466	0.12586290	3.9434006	21	6 19.9	21.5
204857 2007 RM_{156}	17.4	X	51.85223	320.04650	304.49140	1.28362	0.1537382	0.28255731	2.3000204	21	9 17.6	19.9
204858 2007 RN_{176}	16.0	X	6.90761	110.53150	298.16608	13.27045	0.0700805	0.22446198	2.6814777	21	—	—
204859 2007 RF_{180}	16.1	X	331.53029	227.03469	192.44934	2.34388	0.0625106	0.21719000	2.7410029	21	11 25.2	19.4
204860 2007 RX_{193}	16.2	X	328.12017	237.05800	21.11415	3.46847	0.1007426	0.18904055	3.0067644	21	4 10.8	20.0
204861 2007 RP_{204}	16.5	X	297.79785	64.89035	217.04668	6.37069	0.1301305	0.25948095	2.4344399	21	3 15.0	19.9
204862 2007 RC_{206}	16.4	X	71.32736	60.01001	6.69230	1.15769	0.0385379	0.24285182	2.5443400	21	—	—
204863 2007 RF_{211}	16.9	X	73.48393	108.18180	313.01419	2.84396	0.1119013	0.24150011	2.5538252	21	—	—
204864 2007 RK_{211}	15.1	X	193.87900	131.69434	170.18305	10.96412	0.0453349	0.17214211	3.2004519	21	1 5.9	20.1
204865 2007 RU_{233}	15.6	X	161.90410	224.19795	89.38832	2.24829	0.1192868	0.17000346	3.2272371	21	—	—
204866 2007 RE_{235}	15.9	X	264.81434	138.24554	260.65573	0.96934	0.0729093	0.20294132	2.8678454	21	7 21.5	19.9
204867 2007 RQ_{242}	15.6	X	141.65282	335.83572	58.45102	2.12036	0.1818976	0.17692159	3.1425497	21	3 12.9	20.5
204868 2007 RE_{267}	16.5	X	199.72720	138.49893	41.60526	4.65501	0.0262113	0.21717856	2.7410992	21	11 7.3	20.3
204869 2007 RL_{275}	15.9	X	145.04716	194.45540	82.72707	19.50398	0.1866580	0.23265826	2.6181252	21	—	—
204870 2007 RJ_{278}	15.4	X	261.55593	266.31900	85.38151	11.92805	0.1467635	0.19287382	2.9667927	21	5 11.2	19.9
204871 2007 RB_{285}	16.2	X	120.51621	310.98041	165.42053	1.75460	0.0468687	0.18518496	3.0483553	21	5 13.3	20.6
204872 2007 RE_{295}	16.6	X	230.89395	337.34357	301.58941	0.82621	0.0520557	0.24755364	2.5120205	21	1 29.9	20.0
204873 FAIR	16.8	X	205.88453	218.70440	89.65023	2.96515	0.1206177	0.24527561	2.5275503	21	1 16.3	20.5
204874 2007 SR_{4}	16.3	X	72.65620	52.15102	250.01964	4.80818	0.0469477	0.21894100	2.7263691	21	11 10.1	20.1
204875 2007 SZ_{8}	15.8	X	191.37707	304.81230	103.90504	2.61878	0.1339734	0.18642401	3.0348331	21	5 10.9	20.6
204876 2007 TZ_{1}	15.8	X	165.73616	263.86290	53.32817	0.68694	0.1645795	0.17001530	3.2270873	21	1 4.1	21.0
204877 2007 TF_{5}	16.2	X	201.12192	263.23108	10.34764	2.05368	0.0813499	0.23415748	2.6069379	21	—	—
204878 2007 TE_{14}	15.4	X	192.86360	276.15975	114.12059	15.62872	0.1119621	0.18341256	3.0679622	21	4 26.5	20.5
204879 2007 TM_{32}	17.3	X	328.99417	103.44512	185.03177	2.59837	0.1001787	0.26873850	2.3782059	21	5 16.9	19.7
204880 2007 TQ_{66}	16.3	X	39.44303	68.41782	220.34872	1.18279	0.0251564	0.20515409	2.8471866	21	9 5.6	20.0

Planet	H	G	M	ω	Ω	i	e	μ	a	TE	Oppos.	V
	m		°	°	°	°		°				
204881 2007 TR_{95}	15.7	X	78.24856	196.05677	113.91349	5.80033	0.1076360	0.21619245	2.7494281	21	12 5.1	19.6
204882 2007 TJ_{127}	15.6	X	233.90501	185.85256	122.13424	2.04908	0.1478684	0.17613309	3.1519216	21	2 19.9	20.6
204883 2007 TR_{128}	15.9	X	318.87743	216.10606	37.01761	0.85080	0.1226098	0.17903777	3.1177380	21	3 20.8	19.9
204884 2007 TB_{136}	15.2	X	191.04034	226.84376	248.60088	15.70449	0.1705214	0.19896357	2.9059424	21	7 25.2	20.2
204885 2007 TD_{144}	15.9	X	261.43349	193.60050	205.88285	1.33510	0.0136207	0.19974350	2.8983730	21	7 26.4	19.7
204886 2007 TC_{145}	16.6	X	181.00224	189.60826	117.06829	0.47930	0.0969120	0.23831842	2.5765049	21	—	—
204887 2007 TX_{148}	15.9	X	224.67192	30.99988	342.20105	1.59659	0.1153165	0.18773038	3.0207377	21	4 28.9	20.5
204888 2007 TH_{187}	15.2	X	159.31598	346.91239	61.49727	11.22722	0.0718658	0.17903296	3.1177938	21	4 10.7	20.0
204889 2007 TR_{269}	16.1	X	293.18252	221.77785	139.14700	1.57615	0.1155610	0.19786805	2.9166805	21	7 2.7	20.0
204890 2007 TR_{305}	16.8	X	330.24928	24.46144	250.74150	2.15174	0.1555482	0.26556568	2.3971107	21	4 19.3	19.2
204891 2007 TY_{323}	15.5	X	111.93262	191.74436	253.46399	8.14528	0.0731837	0.17526916	3.1622707	21	3 25.3	20.2
204892 2007 TQ_{331}	14.9	X	288.27817	97.75202	263.33703	3.89249	0.2357656	0.12436465	3.9750087	21	6 10.0	20.4
204893 2007 TD_{355}	15.2	X	203.74530	314.91260	95.50060	10.61126	0.1253332	0.18895857	3.0076340	21	5 25.9	20.1
204894 2007 TF_{372}	16.2	X	183.24378	6.82465	67.03038	3.44857	0.0871469	0.19040415	2.9923917	21	6 1.8	20.8
204895 2007 TS_{375}	15.4	X	36.38931	276.47920	258.24991	4.62212	0.1140135	0.18271356	3.0757818	21	4 8.9	19.1
204896 Giorgiobocca	15.5	X	243.42695	61.77945	230.47783	3.84056	0.0310135	0.17849328	3.1240752	21	2 16.1	20.0
204897 2007 UL_{19}	16.4	X	283.36372	198.58035	202.74946	1.45027	0.0685898	0.20295740	2.8676939	21	8 18.9	20.2
204898 2007 UA_{30}	15.8	X	74.44134	204.85965	101.97337	6.96087	0.0582654	0.21546942	2.7555754	21	11 21.3	19.7
204899 2007 UE_{56}	16.0	X	268.76953	134.79711	193.59124	2.19996	0.0509208	0.18785274	3.0194258	21	4 29.9	20.2
204900 2007 UR_{90}	16.2	X	33.53104	13.64914	248.46894	1.01434	0.0595569	0.19537170	2.9414510	21	7 27.4	19.9
204901 2007 US_{93}	15.8	X	322.69860	339.05684	349.35719	1.38775	0.1036226	0.19620311	2.9331355	21	7 5.5	19.2
204902 2007 UB_{126}	15.3	X	228.02111	241.82384	117.60945	16.45847	0.0542659	0.18193255	3.0845782	21	4 27.9	20.2
204903 2007 UO_{133}	15.4	X	180.77065	271.91343	149.85004	12.19148	0.1720157	0.18253864	3.0777464	21	5 20.1	20.7
204904 2007 VS_{80}	16.4	X	296.37379	336.20555	52.08170	2.54985	0.0756467	0.20350015	2.8625927	21	8 20.8	20.1
204905 2007 VR_{84}	14.8	X	153.76676	307.71905	63.33232	24.05939	0.1177182	0.17321852	3.1871793	21	3 3.7	20.2
204906 2007 VM_{270}	15.4	X	163.94049	143.94674	297.98165	7.42906	0.0427952	0.18199204	3.0839060	21	5 19.1	20.0
204907 2007 VP_{291}	15.7	X	124.30265	316.63987	138.75469	2.23668	0.0523913	0.17426316	3.1744294	21	4 23.5	20.3
204908 2007 WS_{10}	15.4	X	288.47655	238.45308	95.11910	10.92496	0.0888496	0.18833338	3.0142864	21	5 27.4	19.6
204909 2008 DP_{43}	16.3	X	106.73565	111.21979	149.07119	6.10843	0.1139958	0.26078071	2.4263442	21	11 12.6	19.9
204910 2008 HU_{12}	15.8	X	158.77056	113.09686	131.49115	9.69831	0.0661348	0.18525720	3.0475627	21	12 4.5	20.5
204911 2008 QE_{5}	12.8	X	46.07574	168.63182	183.71272	14.83214	0.0317050	0.08367300	5.1770120	21	11 17.2	19.7
204912 2008 RH_{94}	17.4	X	3.33131	209.79146	103.22163	0.06589	0.1956061	0.30086382	2.2057489	21	9 11.3	18.7
204913 2008 RG_{108}	16.5	X	359.09980	104.90626	223.41662	1.84054	0.0834013	0.22226136	2.6991482	21	9 5.8	19.6
204914 2008 SQ_{35}	16.0	X	159.46810	312.93393	12.73665	13.26195	0.3217791	0.26050179	2.4280758	21	1 9.6	20.3
204915 2008 ST_{52}	16.1	X	21.20179	67.03416	16.63763	1.82202	0.0514668	0.17308851	3.1887751	21	—	—
204916 2008 SU_{54}	16.2	X	200.73912	91.54205	14.90743	5.06646	0.1287223	0.21360062	2.7716244	21	7 31.8	20.6
204917 2008 SY_{82}	15.4	X	141.10677	226.45883	139.42099	5.98634	0.3870143	0.18501003	3.0502764	21	2 22.7	20.9
204918 2008 SW_{142}	16.2	X	267.07384	177.48433	155.82007	2.38013	0.0697779	0.20041082	2.8919356	21	4 30.9	20.3
204919 2008 SH_{147}	15.4	X	137.50616	143.69830	199.01943	8.97223	0.2693275	0.17878408	3.1206866	21	1 14.3	20.6
204920 2008 SR_{163}	15.6	X	230.72242	286.74129	178.68640	13.74446	0.2870094	0.21613206	2.7499402	21	8 12.1	20.5
204921 2008 SE_{173}	16.7	X	244.90188	260.83797	261.50048	2.25499	0.1868972	0.23334663	2.6129737	21	11 20.4	20.3
204922 2008 SY_{206}	15.9	X	136.12390	130.32248	77.49060	7.00255	0.0206546	0.22062989	2.7124380	21	9 30.5	19.7
204923 2008 SZ_{260}	15.9	X	170.16029	259.45567	126.78746	2.58919	0.0890092	0.19083039	2.9879342	21	3 22.7	20.4
204924 2008 SN_{266}	16.0	X	206.47341	322.63350	44.33492	25.05765	0.2939536	0.27172782	2.3607318	21	4 6.9	20.6
204925 2008 TG_{5}	17.3	X	37.14337	182.87964	210.59324	1.62974	0.1353097	0.24310151	2.5425975	21	—	—
204926 2008 TX_{8}	15.3	X	285.48289	288.42071	73.66971	6.66192	0.0688992	0.21172346	2.7879826	21	6 30.8	19.0
204927 2008 TM_{52}	13.3	X	58.14057	174.85932	165.37991	4.28095	0.0391327	0.08185253	5.2534909	21	11 17.1	20.2
204928 2008 TZ_{68}	16.4	X	216.09188	324.86758	86.75469	3.08453	0.1489675	0.20509539	2.8477298	21	6 5.1	20.7
204929 2008 TV_{82}	16.7	X	18.73343	10.71514	134.15105	6.81570	0.0699085	0.26930659	2.3748603	21	1 12.9	19.4
204930 2008 TD_{105}	16.5	X	82.92414	274.85604	6.33633	4.18396	0.0105883	0.22758501	2.6568902	21	10 23.1	19.9
204931 2008 UJ_{34}	15.9	X	343.59675	278.99486	159.86838	3.32367	0.1469725	0.23548934	2.5970993	21	—	—
204932 2008 UV_{35}	16.9	X	13.66012	237.61967	173.47393	1.05903	0.0671369	0.24011396	2.5636443	21	—	—
204933 2008 UE_{42}	16.2	X	89.29445	97.79728	20.67939	0.19536	0.1573487	0.18599317	3.0395180	21	4 22.3	20.3
204934 2008 UO_{99}	16.0	X	37.46150	247.65281	69.75066	13.40217	0.2878262	0.23055345	2.6340356	21	11 23.9	19.3
204935 2008 UZ_{108}	16.4	X	252.57482	188.16486	234.97431	13.06811	0.1800610	0.21036514	2.7999710	21	7 20.1	20.8
204936 2008 UG_{142}	17.4	X	6.22204	40.42780	220.06649	1.86161	0.1342319	0.28204743	2.3027915	21	6 10.7	19.2
204937 2008 UF_{156}	16.9	X	278.67616	20.65692	59.21825	6.21946	0.0311740	0.22080480	2.7110054	21	10 12.7	20.5
204938 2008 UW_{159}	16.5	X	303.26478	128.27896	272.33348	4.02880	0.0673723	0.21661416	2.7458585	21	9 15.3	19.9
204939 2008 UV_{172}	16.0	X	102.64098	302.63926	255.98282	2.46952	0.0313864	0.20937024	2.8088340	21	8 2.4	19.9
204940 2008 UR_{193}	15.1	X	83.93729	208.14160	226.98193	14.35601	0.0099572	0.17644497	3.1482064	21	1 28.1	19.8
204941 2008 UD_{198}	17.1	X	275.90827	264.27404	54.80051	6.98902	0.1534887	0.28113806	2.3077546	21	4 6.3	20.2
204942 2008 UT_{256}	17.8	X	95.01382	274.68832	180.02681	1.81709	0.1874478	0.26107168	2.4245410	21	3 25.3	20.6
204943 2008 UA_{263}	16.3	X	297.62357	244.33834	248.85517	11.25997	0.2471283	0.23031516	2.6358520	21	12 27.9	18.6
204944 2008 UM_{279}	16.3	X	206.95227	223.25347	192.05225	1.60749	0.0612099	0.20350346	2.8625616	21	6 4.6	20.6
204945 2008 UB_{287}	16.2	X	358.42562	239.77368	71.20131	6.94938	0.0261574	0.21397359	2.7684027	21	8 12.9	19.9
204946 2008 UN_{302}	16.7	X	66.00557	16.20473	287.56681	3.11405	0.1086485	0.22542878	2.6738054	21	11 13.3	20.3
204947 2008 UE_{315}	17.3	X	54.10840	238.29603	58.66527	6.08904	0.0948036	0.29869633	2.2164067	21	10 31.7	19.9
204948 2008 UG_{325}	16.6	X	66.44205	280.11094	244.57854	11.93859	0.1426498	0.26707216	2.3880879	21	5 10.9	19.1
204949 2008 VT	14.9	X	128.90667	238.68311	127.03276	17.96989	0.2450209	0.17752737	3.1353968	21	2 1.6	19.8
204950 2008 VU_{46}	15.1	X	321.50109	350.95629	235.72330	7.65788	0.0850245	0.18309423	3.0715172	21	2 20.3	19.4
204951 2008 VR_{53}	17.0	X	353.14393	246.71109	129.34633	2.68517	0.1634525	0.30499711	2.1857755	21	12 1.1	18.8
204952 2008 VM_{57}	15.4	X	146.57115	319.52526	79.29487	2.85913	0.0912033	0.18489069	3.0515889	21	3 14.4	20.0
204953 2008 WN_{4}	16.4	X	133.40704	218.05200	41.00197	7.57481	0.1121667	0.23334566	2.6129809	21	12 1.1	20.5
204954 2008 WS_{24}	14.9	X	160.88849	258.90600	69.15226	16.79925	0.2283326	0.17706247	3.1408826	21	1 16.7	20.3
204955 2008 WF_{60}	17.1	X	4.01440	169.47114	226.92492	3.47612	0.1688567	0.30816854	2.1707535	21	—	—
204956 2008 WS_{61}	16.8	X	315.88181	124.64462	285.60854	3.96006	0.1925868	0.22235122	2.6984210	21	10 7.9	19.5
204957 2008 WK_{68}	16.3	X	30.37647	288.03182	146.28567	1.64239	0.0988236	0.24177948	2.5518575	21	—	—
204958 2008 WQ_{88}	16.3	X	346.48493	101.73835	221.12567	3.87418	0.0591196	0.21111771	2.7933131	21	8 6.8	19.8
204959 2008 WT_{98}	15.8	X	252.15289	258.60785	265.09967	12.99330	0.0387873	0.23250541	2.6192725	21	12 23.2	19.0
204960 4713 P–L	16.2	X	170.29571	145.15844	211.67858	0.86867	0.2738541	0.18577075	3.0419436	21	2 24.8	21.6

Planet	H	G	M	ω	Ω	i	e	μ	a	TE	Oppos.	V
	m		°	°	°	°		°				
204961 6377 *P–L*	17.2	X	157.05128	135.05439	243.53372	3.15238	0.1563260	0.26706513	2.3881298	21	2 21.2	20.7
204962 5057 *T–2*	17.2	X	353.59689	55.70673	281.56980	5.97191	0.1539259	0.28724632	2.2749214	21	9 18.8	19.1
204963 1981 EW_{29}	14.8	X	354.52624	248.58953	334.95096	25.20849	0.2317185	0.17191014	3.2033303	21	3 17.6	18.5
204964 1981 EN_{46}	17.4	X	108.69276	249.44673	321.44583	2.83103	0.1617367	0.27799440	2.3251199	21	9 14.5	20.7
204965 1989 SY_{4}	16.5	X	260.77720	287.27678	65.40802	3.71522	0.2905935	0.26974148	2.3723070	21	4 20.2	20.3
204966 1990 QX_{3}	15.8	X	177.64445	4.67356	337.87420	5.42174	0.2901974	0.23923921	2.5698897	21	2 10.3	20.3
204967 1991 TH_{7}	17.0	X	25.69109	68.24234	310.92636	4.49357	0.1803044	0.30124452	2.2038902	21	—	—
204968 1991 TM_{11}	16.7	X	205.93692	282.88627	29.48350	4.68417	0.1643792	0.24601982	2.5224505	21	1 23.3	20.8
204969 1991 VU_{11}	16.1	X	168.98636	311.62854	117.40549	2.66720	0.2172882	0.18384598	3.0631384	21	5 17.4	21.2
204970 1992 DQ_{6}	16.2	X	264.58277	58.79395	154.65460	12.80619	0.2287538	0.22926184	2.6439193	21	—	—
204971 1993 FG_{9}	15.4	X	67.49883	48.70329	164.22534	10.62090	0.0177146	0.18329540	3.0692694	21	7 3.7	19.9
204972 1993 QV_{8}	17.0	X	339.43676	177.42588	147.10633	5.26624	0.1759592	0.27984182	2.3148755	21	7 26.0	18.5
204973 1993 SN_{9}	17.3	X	271.82689	59.75570	313.02013	0.51196	0.2395987	0.27578304	2.3375326	21	5 31.1	20.5
204974 1993 TO_{7}	16.2	X	53.36867	346.19202	334.40833	4.08231	0.1140318	0.21233304	2.7826441	21	11 17.2	20.0
204975 1993 TW_{35}	16.8	X	274.84493	330.44800	30.80359	5.14880	0.0904884	0.27460160	2.3442325	21	6 9.2	19.7
204976 1994 JT_{1}	15.7	X	251.94690	147.98987	200.97231	7.98400	0.0069349	0.18487933	3.0517139	21	5 11.8	20.0
204977 1994 SZ_{8}	17.4	X	136.58301	254.47222	13.19338	2.55817	0.1599703	0.30037671	2.2081329	21	12 26.2	20.7
204978 1994 SE_{12}	17.0	X	207.20972	113.96888	155.65113	1.92220	0.0375936	0.23246194	2.6195990	21	—	—
204979 1994 TW_{10}	16.5	X	139.68375	97.01036	220.00724	3.32949	0.1795881	0.23149272	2.6269057	21	—	—
204980 1994 TO_{11}	16.4	X	192.63451	155.54353	32.76022	6.94049	0.1417646	0.29377456	2.2410932	21	11 9.1	19.6
204981 1995 EX_{6}	17.5	X	178.77492	349.99010	163.38315	4.15519	0.0525699	0.27903788	2.3193197	21	9 12.9	20.6
204982 1995 FT_{3}	16.7	X	224.26039	28.60144	148.65005	4.53008	0.1070408	0.21151106	2.7898488	21	11 23.5	20.7
204983 1995 GV_{4}	17.4	X	219.49567	313.92184	152.40202	5.72935	0.1665055	0.27871054	2.3211353	21	8 17.6	20.7
204984 1995 UL_{9}	16.9	X	69.07053	56.04352	357.66149	5.17032	0.2327837	0.24013553	2.5634908	21	—	—
204985 1995 UW_{13}	17.2	X	219.71766	97.19960	200.02921	0.64388	0.0502051	0.24465582	2.5318172	21	1 15.5	20.9
204986 1995 UB_{22}	15.9	X	347.92054	243.83016	17.43453	3.31226	0.1520039	0.17865052	3.1222418	21	5 11.9	19.5
204987 1995 UN_{40}	16.2	X	358.23932	157.72731	5.68905	8.99274	0.1821706	0.24427803	2.5344269	21	—	—
204988 1995 US_{58}	16.7	X	26.18343	41.69668	64.50612	5.61696	0.1640058	0.23806311	2.5783467	21	—	—
204989 1995 UX_{65}	17.8	X	103.98954	142.97707	273.86756	1.15912	0.1391302	0.24466454	2.5317570	21	2 9.4	20.8
204990 1995 YP_{14}	17.3	X	346.98279	301.07047	183.85592	4.15500	0.1735662	0.23424527	2.6062866	21	—	—
204991 1996 EZ_{3}	15.9	X	27.84667	25.51921	359.58190	6.47662	0.0573399	0.22135104	2.7065435	21	12 31.1	19.6
204992 1996 ES_{4}	16.5	X	43.61553	14.28298	350.77676	5.22576	0.0867360	0.22092790	2.7099982	21	12 30.2	20.2
204993 1996 EV_{9}	16.7	X	306.03106	56.57982	133.68728	2.91873	0.1460182	0.22991637	2.6388991	21	—	—
204994 1996 RJ_{14}	16.9	X	182.33880	327.78050	2.94613	2.20999	0.1966448	0.25672301	2.4518441	21	1 23.9	20.9
204995 1996 TZ_{2}	15.4	X	144.25703	65.94377	13.05756	11.69197	0.2128768	0.18082324	3.0971807	21	5 5.1	20.7
204996 1996 TU_{5}	16.1	X	57.03691	196.05619	197.79755	1.65637	0.1502798	0.24551427	2.5259120	21	—	—
204997 1996 VE_{13}	16.1	X	240.93080	296.59259	49.55334	2.97315	0.2324552	0.26225735	2.4172279	21	3 31.1	20.0
204998 1996 VV_{13}	15.8	X	83.73851	289.28691	84.43767	0.79424	0.0552206	0.24570511	2.5246039	21	—	—
204999 1996 VD_{14}	17.5	X	149.65039	218.93072	207.15667	1.74229	0.1764277	0.25804632	2.4434546	21	4 19.6	21.1
205000 1996 VA_{16}	17.0	X	91.62935	96.55034	63.87397	2.08176	0.1041810	0.26118504	2.4238395	21	6 7.6	19.9
205001 1996 VS_{27}	16.1	X	336.47675	175.74523	94.85953	2.03355	0.1213675	0.18282635	3.0745166	21	5 8.9	19.8
205002 1996 XZ_{4}	16.5	X	31.57501	302.62500	305.98186	5.95158	0.0897396	0.26548410	2.3976017	21	7 10.5	19.0
205003 1996 XS_{10}	15.4	X	17.47531	227.59836	20.11732	9.58644	0.0359325	0.18383140	3.0633003	21	6 12.1	19.7
205004 1997 AG_{10}	16.9	X	23.34663	125.87171	275.51248	1.71318	0.2597505	0.23759838	2.5817077	21	—	—
205005 1997 AD_{12}	16.8	X	96.75067	121.83047	292.03108	5.59823	0.1976250	0.24677571	2.5172969	21	2 2.9	19.7
205006 1997 AY_{21}	16.2	X	32.97343	285.92984	121.99308	5.25777	0.2270193	0.24021173	2.5629487	21	—	—
205007 1997 CJ_{16}	17.1	X	27.89977	6.52283	132.31681	2.07343	0.0584727	0.24437740	2.5337398	21	1 26.3	19.8
205008 1997 EP_{6}	17.1	X	234.90330	282.17195	354.43318	3.97236	0.1664437	0.23818737	2.5774499	21	1 6.3	21.2
205009 1997 HJ_{14}	16.3	X	194.56916	92.96903	209.66868	3.31108	0.1522355	0.23565329	2.5958945	21	1 1.1	20.4
205010 1997 KN_{1}	16.1	X	161.26160	179.49523	85.79247	5.43738	0.1094250	0.22607782	2.6686856	21	—	—
205011 1997 LH_{2}	16.1	X	3.46412	302.26639	96.81418	6.84939	0.0465263	0.22284238	2.6944545	21	12 14.6	19.4
205012 1997 LX_{10}	16.8	X	73.40225	55.37937	233.03620	6.36279	0.2048074	0.29838873	2.2179297	21	11 25.8	19.9
205013 1997 PS_{2}	16.0	X	47.54077	192.56707	126.53849	9.37716	0.2274069	0.21102254	2.7941528	21	11 27.7	20.0
205014 1997 SK_{9}	16.7	X	215.52852	171.77639	353.04381	7.07054	0.0298587	0.29053466	2.2577235	21	11 16.9	19.5
205015 1997 SX_{31}	16.5	X	339.65775	347.95191	0.42632	1.66039	0.0862068	0.20429707	2.8551437	21	9 1.0	20.0
205016 1997 TU_{21}	16.4	X	288.99141	215.79805	207.80984	1.37079	0.0496810	0.20280365	2.8691430	21	9 28.1	20.2
205017 1997 UN_{6}	16.5	X	214.43333	54.30470	36.01477	2.43662	0.0672711	0.19656400	2.9295443	21	7 28.6	20.7
205018 1997 WR_{6}	17.5	X	177.26309	57.28756	76.73409	5.41860	0.1562622	0.27751465	2.3277988	21	8 14.8	21.1
205019 1997 WN_{19}	17.3	X	175.49718	170.16517	292.24404	4.56436	0.1908295	0.27517309	2.3409856	21	6 30.4	21.0
205020 1997 WG_{35}	15.5	X	215.24929	322.02729	79.87427	4.19083	0.2907280	0.19147045	2.9812716	21	5 18.5	20.8
205021 1997 YS_{12}	17.1	X	149.14303	4.51375	107.52766	3.29974	0.1379713	0.26932655	2.3747429	21	6 15.3	20.4
205022 1998 AW_{4}	15.2	X	40.29822	51.15267	125.46060	17.22603	0.1782809	0.17567223	3.1574318	21	5 4.7	19.2
205023 1998 BF_{5}	14.9	X	22.95497	71.40985	132.82371	17.03579	0.1744260	0.17857906	3.1230746	21	5 8.2	18.7
205024 1998 BZ_{5}	16.2	X	117.55817	15.28590	115.91292	2.82731	0.0368777	0.18179421	3.0861428	21	5 27.4	20.5
205025 1998 BM_{22}	15.4	X	87.24573	288.51889	130.63018	8.18114	0.1387245	0.17028143	3.2237241	21	2 4.9	19.8
205026 1998 DY_{6}	15.3	X	316.61971	345.92742	280.91848	9.10414	0.0283880	0.17819329	3.1275804	21	4 12.3	19.8
205027 1998 DH_{12}	17.3	X	331.94487	151.56541	102.93831	3.27362	0.1388246	0.25789067	2.4444377	21	3 29.4	19.9
205028 1998 EH_{6}	15.2	X	355.35778	64.96316	170.76485	18.83085	0.2008772	0.17367552	3.1815859	21	4 22.3	18.8
205029 1998 HD_{28}	16.2	X	72.88237	232.57895	63.40205	12.39774	0.1885440	0.22743519	2.6580569	21	11 22.8	20.0
205030 1998 HY_{158}	16.3	X	138.56022	235.39728	102.26042	12.65070	0.0817238	0.24099149	2.5574172	21	—	—
205031 1998 MD_{17}	15.9	X	307.81088	201.06660	306.70031	10.62341	0.1244658	0.23338841	2.6126617	21	—	—
205032 1998 QO_{51}	16.0	X	104.41662	343.56894	321.55457	6.88571	0.3659782	0.22643748	2.6658590	21	—	—
205033 1998 QL_{56}	16.2	X	53.63370	23.94340	343.64969	2.57923	0.1374314	0.22386650	2.6862307	21	—	—
205034 1998 QD_{71}	15.5	X	298.64963	148.20771	217.62100	7.39768	0.2409725	0.21054945	2.7983368	21	6 26.6	19.0
205035 1998 QD_{84}	15.7	X	77.19347	63.92503	283.31569	13.00843	0.1162162	0.22553942	2.6729310	21	—	—
205036 1998 QG_{97}	15.4	X	73.98297	26.45067	298.63268	15.76198	0.2080016	0.22409088	2.6844372	21	12 31.4	19.7
205037 1998 RV_{31}	17.1	X	42.96564	119.38052	248.79114	3.27494	0.0793686	0.30959818	2.1640657	21	—	—
205038 1998 RA_{32}	16.2	X	170.26378	25.21234	289.12893	3.64782	0.2246476	0.23375286	2.6099454	21	—	—
205039 1998 SP_{13}	15.4	X	308.47659	352.98675	43.32760	8.84211	0.2229983	0.21227075	2.7831884	21	9 4.1	18.5
205040 1998 SO_{47}	16.3	X	358.41897	159.85738	216.72559	3.70860	0.0799064	0.21573555	2.7533087	21	11 9.6	19.7

Planet	H	G	M	ω	Ω	i	e	μ	a	TE	Oppos.	V
	m		°	°	°	°		°				
205041 1998 SD_{88}	15.6	X	30.56564	56.92767	341.53915	14.04782	0.1494288	0.22361994	2.6882049	21	—	—
205042 1998 SQ_{96}	16.2	X	228.65785	260.54586	35.71819	4.60081	0.2205295	0.23827234	2.5768371	21	1 24.0	20.7
205043 1998 SS_{125}	16.0	X	174.02403	175.73117	160.91085	8.08805	0.2055505	0.23444481	2.6048075	21	1 25.8	20.4
205044 1998 TM_{4}	16.6	X	82.54132	338.08575	359.42418	4.00225	0.2072447	0.22437022	2.6822087	21	—	—
205045 1998 TD_{21}	15.7	X	349.89698	335.74114	26.72171	12.00206	0.0431265	0.21250517	2.7811413	21	10 8.3	19.2
205046 1998 UE_{10}	15.6	X	180.40384	157.58492	230.82838	5.09010	0.1306430	0.19519100	2.9432661	21	4 3.3	20.4
205047 1998 UE_{50}	15.9	X	13.57693	249.83398	127.45012	9.21059	0.1448896	0.21850754	2.7299735	21	12 13.0	19.2
205048 1998 WN_{25}	16.0	X	230.26790	296.82995	221.14083	3.22669	0.1483405	0.21420802	2.7663826	21	10 31.5	20.1
205049 1998 WE_{40}	17.4	X	147.74538	278.33869	67.31628	4.61113	0.0739971	0.31527215	2.1380227	21	—	—
205050 1999 AO_{33}	15.5	X	4.62313	5.71560	151.13793	2.29737	0.1124348	0.17861412	3.1226660	21	1 26.9	19.2
205051 1999 CO_{58}	16.2	X	169.93792	51.50539	106.29623	8.59490	0.1203547	0.28485379	2.2876419	21	9 10.8	19.6
205052 1999 CP_{142}	15.9	X	109.49968	252.30171	346.61636	1.32313	0.0012795	0.20143737	2.8821021	21	9 28.9	19.9
205053 1999 CW_{148}	15.5	X	296.31364	243.00430	139.76302	14.75274	0.2114311	0.20066155	2.8895260	21	7 21.2	19.2
205054 1999 FV_{2}	16.7	X	156.72004	254.91896	1.68774	6.84222	0.0874419	0.29335450	2.2432321	21	—	—
205055 1999 GV_{46}	15.0	X	73.48480	91.68129	91.03434	7.03671	0.1643953	0.18539828	3.0460165	21	6 24.6	19.2
205056 1999 JR_{7}	14.9	X	16.91936	124.69127	74.49696	17.48834	0.1597201	0.17783402	3.1317913	21	4 20.7	18.7
205057 1999 JW_{44}	17.0	X	48.74205	223.34123	12.66434	0.63212	0.1692133	0.27350194	2.3505118	21	8 3.4	19.4
205058 1999 JD_{69}	16.4	X	1.28303	130.95576	77.00114	6.71771	0.1798383	0.26590194	2.3950893	21	3 8.5	18.6
205059 1999 JA_{128}	16.6	X	205.11000	293.17009	226.62266	6.00519	0.1504550	0.28599266	2.2815647	21	10 13.8	19.7
205060 1999 LB_{9}	15.6	X	28.46971	147.59224	93.15783	14.79647	0.2727163	0.18090241	3.0962771	21	7 15.7	18.7
205061 1999 RC_{15}	16.7	X	110.71890	216.73823	163.02241	5.07782	0.2890980	0.24185836	2.5513026	21	1 24.2	20.0
205062 1999 RH_{29}	15.0	X	329.42605	137.41817	151.78615	28.68383	0.3759746	0.17647958	3.1477948	21	4 19.7	19.1
205063 1999 RD_{39}	16.1	X	68.19924	231.73976	153.97898	12.15404	0.1922750	0.23660513	2.5889279	21	—	—
205064 1999 RL_{44}	15.7	X	66.09231	25.12243	347.54255	13.81759	0.2995228	0.23500804	2.6006440	21	—	—
205065 1999 RV_{63}	16.3	X	35.01116	314.17687	337.71545	7.61584	0.2706144	0.27171022	2.3608337	21	10 17.1	19.0
205066 1999 RF_{78}	16.2	X	206.39836	54.31782	311.52660	6.69134	0.1469190	0.25379011	2.4706976	21	3 24.3	20.2
205067 1999 RF_{87}	15.9	X	77.91223	30.77501	352.37400	12.61565	0.2229217	0.23784109	2.5799510	21	—	—
205068 1999 RN_{94}	16.4	X	57.16513	237.48711	145.35799	4.71948	0.2462237	0.23472982	2.6026986	21	—	—
205069 1999 RF_{101}	15.4	X	9.43450	114.13896	282.79891	11.84611	0.1506596	0.23272077	2.6176563	21	—	—
205070 1999 RP_{104}	14.2	X	251.76702	160.63529	241.78707	7.11269	0.3515799	0.12530728	3.9550487	21	6 11.4	20.7
205071 1999 RX_{105}	15.8	X	23.31611	68.12193	304.21547	13.71895	0.1927552	0.23025551	2.6363073	21	12 31.6	19.2
205072 1999 RE_{129}	16.3	X	1.72819	171.66250	171.46558	2.50304	0.1901152	0.27170839	2.3608443	21	10 22.9	18.3
205073 1999 RO_{157}	16.1	X	24.71316	267.26163	128.52724	6.23840	0.3335909	0.23214574	2.6219772	21	—	—
205074 1999 RL_{213}	17.2	X	71.21725	65.27685	180.49037	1.87709	0.0861864	0.26739611	2.3861587	21	9 6.2	20.0
205075 1999 RU_{218}	16.4	X	91.78511	33.76015	332.08112	3.80042	0.1850082	0.23930562	2.5694142	21	—	—
205076 1999 RL_{238}	16.1	X	142.31028	218.10106	153.88428	13.27138	0.1969208	0.24426302	2.5345307	21	2 5.9	19.8
205077 1999 RO_{246}	16.2	X	120.46366	229.76445	140.00725	12.66461	0.2641834	0.24253895	2.5465276	21	1 19.7	19.7
205078 1999 SM_{2}	17.4	X	61.87702	200.22902	203.75339	1.38061	0.2311342	0.23767308	2.5811667	21	—	—
205079 1999 SV_{15}	16.1	X	60.13261	210.22095	237.73367	9.13569	0.1978727	0.24132002	2.5550956	21	1 14.7	18.6
205080 1999 SA_{19}	15.9	X	102.26116	331.65364	47.27694	13.09665	0.2433839	0.24002421	2.5642834	21	1 6.4	19.1
205081 1999 TX_{14}	16.0	X	8.30916	340.39951	39.11649	9.31531	0.3153565	0.22743659	2.6580460	21	—	—
205082 1999 TM_{15}	17.6	X	71.98905	349.15589	29.91828	1.74630	0.1850725	0.23580222	2.5948014	21	—	—
205083 1999 TU_{22}	17.0	X	159.89434	205.10263	153.20085	2.98808	0.1738789	0.24544645	2.5263773	21	2 4.7	20.9
205084 1999 TD_{23}	17.1	X	142.39741	318.90915	45.09476	3.26663	0.2511495	0.24375011	2.5380851	21	2 4.3	21.0
205085 1999 TQ_{32}	16.3	X	347.81061	201.47575	206.83617	3.71194	0.2071379	0.22824005	2.6518044	21	12 19.9	18.8
205086 1999 TT_{33}	15.9	X	108.81527	37.04133	11.04678	9.46810	0.1258762	0.24315536	2.5422221	21	2 6.9	19.2
205087 1999 TW_{67}	16.6	X	345.64390	118.53117	163.84611	1.74125	0.1745401	0.25740575	2.4475067	21	5 30.9	18.6
205088 1999 TC_{82}	16.1	X	40.05307	29.97222	24.70944	4.25841	0.1645108	0.23561085	2.5962063	21	—	—
205089 1999 TZ_{128}	17.4	X	118.82843	15.64950	345.38386	2.89001	0.2305520	0.24112317	2.5564860	21	1 3.1	20.7
205090 1999 TJ_{131}	15.9	X	52.11620	50.90521	2.54780	14.13991	0.1181774	0.23773762	2.5806995	21	—	—
205091 1999 TS_{135}	16.9	X	87.76512	36.95341	344.60854	1.14375	0.2447379	0.23780671	2.5801996	21	—	—
205092 1999 TJ_{146}	16.5	X	71.68245	190.30817	213.66258	4.70960	0.1490449	0.23844710	2.5755779	21	—	—
205093 1999 TY_{158}	15.7	X	29.13566	61.87888	355.78135	16.28483	0.1250813	0.23576061	2.5951067	21	—	—
205094 1999 TD_{162}	16.6	X	34.24681	305.88326	84.42111	4.31603	0.1821794	0.23155302	2.6264497	21	—	—
205095 1999 TH_{167}	16.8	X	50.13014	85.86515	306.03698	2.30763	0.2475130	0.23368416	2.6104569	21	—	—
205096 1999 TX_{172}	16.9	X	30.83832	229.89734	172.52524	4.33646	0.3038596	0.23130508	2.6283263	21	—	—
205097 1999 TW_{176}	16.4	X	348.24495	70.90097	17.30961	4.26035	0.2101756	0.23147024	2.6270758	21	—	—
205098 1999 TU_{179}	17.2	X	26.76581	169.62269	271.97915	2.33764	0.2288949	0.23572643	2.5953575	21	—	—
205099 1999 TX_{209}	16.1	X	333.57126	57.59818	0.55833	8.05786	0.2403658	0.22450618	2.6811257	21	11 30.8	18.4
205100 1999 TE_{214}	17.0	X	98.88703	297.48819	84.01280	1.60506	0.2357933	0.23914936	2.5705333	21	1 2.8	19.8
205101 1999 TE_{218}	16.0	X	74.55591	140.74611	212.01481	9.02160	0.1390128	0.23351595	2.6117104	21	—	—
205102 1999 TC_{223}	16.1	X	335.58547	188.83071	214.34668	11.07788	0.1655882	0.22701360	2.6613468	21	11 14.1	18.6
205103 1999 TH_{226}	16.7	X	324.51219	310.50054	321.00080	2.54904	0.1077197	0.25800548	2.4437124	21	4 12.4	19.6
205104 1999 TZ_{227}	15.4	X	281.85585	162.55495	213.82463	1.11556	0.2398548	0.12454552	3.9711593	21	6 20.4	21.0
205105 1999 TC_{234}	16.7	X	37.62332	271.31791	137.36592	3.02018	0.2020486	0.23436798	2.6053767	21	—	—
205106 1999 TQ_{260}	16.9	X	74.99400	267.63471	359.33069	6.31625	0.2052238	0.26972757	2.3723886	21	10 25.0	20.3
205107 1999 TP_{267}	16.0	X	110.72826	52.57147	264.75568	12.08157	0.2081361	0.23605476	2.5929504	21	—	—
205108 1999 TK_{279}	16.0	X	47.40023	40.77509	12.12570	12.46772	0.2254578	0.23651201	2.5896074	21	—	—
205109 1999 UW_{32}	16.0	X	288.19560	212.48203	27.76030	3.26825	0.1194030	0.24522832	2.5278752	21	1 15.8	19.7
205110 1999 UE_{33}	17.4	X	54.37530	55.28471	30.30814	2.35034	0.0895704	0.23977722	2.5660440	21	—	—
205111 1999 UQ_{40}	16.5	X	0.88261	65.29422	151.46580	3.00170	0.1354479	0.25288584	2.4765839	21	3 25.8	19.0
205112 1999 UQ_{52}	16.1	X	70.30403	250.72373	133.61208	8.19890	0.1929693	0.23436519	2.6053974	21	—	—
205113 1999 VN_{4}	16.0	X	51.63785	261.70434	172.12414	5.42967	0.2768390	0.23753425	2.5821723	21	—	—
205114 1999 VQ_{8}	15.6	X	53.50033	308.75628	66.11307	12.40879	0.2942774	0.23121489	2.6290097	21	—	—
205115 1999 VP_{17}	17.0	X	11.41220	71.39870	7.67396	3.37280	0.2061550	0.23290103	2.6163055	21	—	—
205116 1999 VF_{20}	16.2	X	61.52642	342.49265	40.63147	4.57479	0.2923728	0.23314816	2.6144563	21	—	—
205117 1999 VK_{42}	16.7	X	329.95292	198.99291	249.15406	3.46027	0.2339533	0.22828073	2.6514893	21	—	—
205118 1999 VB_{67}	16.1	X	38.35224	314.22860	56.06882	13.75415	0.2577322	0.22944467	2.6425146	21	—	—
205119 1999 VO_{71}	16.5	X	49.45928	169.63732	220.30878	5.67671	0.1295134	0.23205462	2.6226635	21	—	—
205120 1999 VQ_{82}	16.0	X	15.03859	330.39891	83.80525	14.55271	0.2026886	0.22976983	2.6400210	21	—	—

Planet	H	G	M	ω	Ω	i	e	μ	a	TE	Oppos.	V
	m		°	°	°	°		°				
205121 1999 VL_{83}	15.6	X	285.89313	222.47259	12.30649	7.21188	0.1939631	0.24493451	2.5298963	21	—	—
205122 1999 VE_{92}	15.5	X	37.36040	205.54117	201.30369	11.89371	0.2011229	0.23416354	2.6068929	21	—	—
205123 1999 VR_{92}	16.3	X	4.23382	63.75956	26.78957	24.07615	0.2786054	0.23318231	2.6142010	21	—	—
205124 1999 VC_{94}	16.4	X	115.51033	344.28272	39.36488	6.31616	0.2055649	0.24141140	2.5544507	21	1 25.7	19.8
205125 1999 VD_{102}	16.3	X	327.03678	123.70531	255.85701	1.69413	0.0897705	0.21977908	2.7194338	21	9 23.7	19.3
205126 1999 VH_{129}	17.0	X	58.46787	141.63568	296.96157	2.59571	0.1980257	0.23884524	2.5727148	21	—	—
205127 1999 VF_{147}	17.4	X	32.41344	282.82176	144.26402	1.39910	0.1963184	0.23282060	2.6169080	21	—	—
205128 1999 VV_{152}	16.6	X	200.81139	86.55024	71.89432	7.69088	0.2426170	0.21714713	2.7413637	21	9 30.5	21.4
205129 1999 VO_{157}	15.8	X	259.95426	350.24969	16.38158	8.35528	0.1176992	0.25835051	2.4415362	21	5 23.4	19.3
205130 1999 VO_{159}	16.8	X	148.06142	349.86029	6.29084	3.14680	0.2469898	0.24289216	2.5440583	21	1 30.5	20.7
205131 1999 VL_{166}	16.7	X	27.64986	50.13088	20.25224	3.38594	0.2112399	0.23276828	2.6173000	21	—	—
205132 1999 VJ_{168}	16.6	X	18.66591	160.65523	295.76839	2.08737	0.1854675	0.23338657	2.6126755	21	—	—
205133 1999 VK_{171}	15.9	X	62.25507	0.33302	53.65665	15.87556	0.0541671	0.23513305	2.5997221	21	—	—
205134 1999 VQ_{181}	15.5	X	290.74753	179.35465	198.69734	2.39840	0.2679898	0.12537455	3.9536340	21	6 28.7	20.9
205135 1999 VM_{183}	15.9	X	9.69568	45.45175	46.26826	12.57560	0.1607724	0.23383652	2.6093229	21	—	—
205136 1999 VM_{193}	16.6	X	10.21396	191.58398	240.75682	2.80294	0.1844851	0.23227258	2.6210226	21	—	—
205137 1999 VG_{198}	15.8	X	22.96539	351.18766	83.02813	10.10959	0.2203680	0.23341500	2.6124634	21	—	—
205138 1999 VP_{201}	16.1	X	25.27443	51.82591	354.77421	4.60049	0.1937396	0.23105375	2.6302319	21	—	—
205139 1999 VW_{221}	16.6	X	68.29030	73.23392	347.54467	2.78858	0.1919527	0.24025213	2.5626613	21	—	—
205140 1999 WC_{11}	15.8	X	49.26996	11.42850	68.04880	12.94793	0.0791409	0.23639572	2.5904565	21	—	—
205141 1999 WR_{14}	17.0	X	295.29734	261.96154	115.80906	0.37530	0.0868953	0.21551474	2.7551890	21	8 2.7	20.6
205142 1999 WQ_{15}	17.4	X	62.07795	215.03804	212.27944	1.56415	0.0814937	0.23771232	2.5808827	21	—	—
205143 1999 WD_{18}	16.6	X	53.19890	175.48420	225.26610	5.69927	0.1060293	0.23355086	2.6114501	21	—	—
205144 1999 XX_{9}	16.5	X	63.67951	355.55617	43.90676	4.30636	0.1032850	0.23674762	2.5878889	21	—	—
205145 1999 XK_{36}	16.1	X	15.39402	304.41666	83.20260	8.52901	0.2952338	0.22709437	2.6607157	21	—	—
205146 1999 XC_{43}	15.4	X	307.98451	222.81016	245.50284	13.39037	0.0750048	0.22740695	2.6582770	21	12 24.6	18.6
205147 1999 XR_{53}	16.5	X	37.43697	310.06839	80.42443	6.01212	0.2587245	0.23023189	2.6364876	21	—	—
205148 1999 XR_{89}	15.6	X	23.42564	128.79468	275.52836	12.38607	0.1614247	0.22662137	2.6644167	21	—	—
205149 1999 XS_{110}	16.0	X	4.16888	197.34572	271.00782	4.90992	0.2560961	0.23316828	2.6143059	21	—	—
205150 1999 XD_{124}	17.0	X	52.63400	43.03849	344.87121	4.59777	0.3067556	0.23253557	2.6190460	21	—	—
205151 1999 XE_{147}	17.1	X	103.32912	310.75562	64.32026	4.51679	0.1916308	0.23719850	2.5846084	21	—	—
205152 1999 XK_{156}	16.0	X	287.01065	56.62000	91.09869	14.96852	0.1288317	0.22631575	2.6668148	21	—	—
205153 1999 XV_{186}	16.3	X	12.09045	127.85315	292.34602	10.96503	0.2830876	0.22921711	2.6442633	21	—	—
205154 1999 XP_{187}	15.6	X	17.25044	157.89451	290.56032	12.68417	0.2090952	0.23180331	2.6245587	21	—	—
205155 1999 XE_{197}	16.4	X	326.13023	149.67850	315.92999	7.49942	0.2480804	0.22567089	2.6718927	21	—	—
205156 1999 XM_{199}	16.0	X	211.72258	80.37673	37.92792	8.55123	0.1846371	0.21221272	2.7836958	21	8 25.4	20.6
205157 1999 XL_{223}	16.4	X	295.16005	324.32150	102.62843	11.99537	0.1522119	0.21693597	2.7431423	21	10 6.9	19.9
205158 1999 XR_{234}	16.2	X	70.72499	264.46919	156.55904	5.23867	0.2256265	0.23675148	2.5878608	21	1 4.7	18.6
205159 1999 XE_{236}	15.7	X	117.49040	285.16205	68.11183	12.14114	0.0580727	0.23550163	2.5970089	21	—	—
205160 1999 XT_{238}	16.1	X	124.30454	101.30809	296.06596	4.23925	0.0926603	0.24201787	2.5501815	21	2 4.2	19.5
205161 1999 XU_{254}	17.0	X	283.54130	121.90631	290.12482	2.96710	0.2060759	0.21438755	2.7648379	21	8 12.6	20.6
205162 2000 AV_{44}	16.0	X	40.76159	256.08771	100.41045	7.40296	0.0568632	0.22037354	2.7145410	21	12 11.3	19.7
205163 2000 AK_{133}	15.0	X	349.00357	89.18024	11.01951	26.41263	0.2908846	0.22482895	2.6785591	21	—	—
205164 2000 AC_{134}	16.0	X	13.09768	122.42608	58.22006	5.56529	0.2537620	0.23763483	2.5814437	21	2 18.7	18.0
205165 2000 AS_{149}	15.3	X	329.62158	143.25555	236.57343	8.42687	0.2229093	0.21751128	2.7383031	21	9 17.1	17.9
205166 2000 AL_{168}	16.3	X	311.65352	322.03149	135.16844	10.03152	0.1656418	0.22200146	2.7012545	21	12 12.4	19.1
205167 2000 AR_{196}	15.9	X	306.05758	346.77121	145.79743	14.36251	0.2613517	0.22340337	2.6899420	21	—	—
205168 2000 AC_{214}	15.1	X	187.81754	283.47943	297.83500	24.92972	0.1614615	0.21869598	2.7284051	21	12 4.7	19.8
205169 2000 AV_{215}	16.2	X	15.09651	103.33556	354.98784	6.32269	0.2067985	0.22968031	2.6407069	21	—	—
205170 2000 AH_{218}	16.3	X	217.95847	159.85314	96.98070	2.94030	0.0482600	0.22918700	2.6444949	21	—	—
205171 2000 AB_{232}	16.1	X	178.06595	58.79090	296.08527	2.25138	0.2280442	0.24141408	2.5544318	21	2 20.5	20.4
205172 2000 AY_{232}	15.9	X	341.99010	15.16729	59.57978	4.39295	0.2804534	0.22385466	2.6863254	21	—	—
205173 2000 AS_{238}	16.6	X	265.48274	161.08823	305.89698	4.83447	0.1297148	0.21661779	2.7458278	21	10 10.1	20.4
205174 2000 BO	15.8	X	4.38180	304.92172	129.10143	14.39305	0.2578349	0.22595611	2.6696438	21	—	—
205175 2000 BL_{5}	15.9	X	40.03763	89.73715	338.19036	14.29462	0.1555701	0.23061108	2.6335967	21	—	—
205176 2000 BV_{21}	16.4	X	279.48697	154.02310	315.76370	7.63563	0.1573780	0.21767517	2.7369285	21	10 28.8	19.9
205177 2000 CU_{3}	16.0	X	276.93164	324.58435	120.57479	10.47727	0.2278146	0.21686305	2.7437572	21	9 18.5	19.6
205178 2000 CC_{12}	16.1	X	327.09668	334.62016	133.46070	9.16029	0.2108522	0.22454321	2.6808310	21	—	—
205179 2000 CG_{17}	15.5	X	239.11253	131.65108	57.62302	13.76403	0.1089926	0.21990784	2.7183722	21	12 25.3	19.3
205180 2000 CG_{74}	16.3	X	181.29982	103.03344	133.91238	5.85468	0.1014787	0.21860205	2.7291866	21	12 20.8	20.5
205181 2000 CS_{82}	16.0	X	239.78572	253.17379	328.34601	2.70164	0.1593844	0.22222608	2.6994339	21	—	—
205182 2000 CR_{110}	15.9	X	290.73838	108.65233	318.98761	9.01413	0.1622139	0.21388833	2.7691384	21	9 17.9	19.4
205183 2000 CM_{113}	15.8	X	306.94812	351.99039	136.31755	14.64340	0.0634694	0.22254033	2.6968921	21	—	—
205184 2000 DC_{4}	15.5	X	202.81388	72.46537	132.67853	15.76097	0.1003221	0.21679483	2.7443327	21	12 7.4	19.8
205185 2000 DO_{6}	15.6	X	350.25657	125.78596	357.11292	9.79662	0.1602135	0.22728967	2.6591913	21	—	—
205186 2000 DZ_{10}	16.7	X	306.73673	69.15555	335.54301	3.63805	0.0659448	0.21139130	2.7909023	21	9 26.8	20.2
205187 2000 DT_{18}	15.5	X	41.66556	98.18316	319.96846	21.45478	0.0483819	0.22570055	2.6716587	21	—	—
205188 2000 DR_{42}	16.1	X	235.21767	227.44867	347.55449	6.19300	0.1694684	0.22039931	2.7143295	21	—	—
205189 2000 DH_{46}	16.3	X	189.43821	8.36036	187.26368	3.23395	0.1058559	0.21294667	2.7772958	21	11 8.6	20.5
205190 2000 DH_{47}	16.4	X	258.41739	139.06881	336.74236	7.05974	0.1124308	0.21350342	2.7724656	21	10 14.0	20.2
205191 2000 DK_{47}	16.1	X	117.46338	296.00964	325.33031	2.71547	0.0517274	0.21230556	2.7828842	21	11 11.2	20.2
205192 2000 DS_{62}	16.8	X	312.86650	306.58181	176.05153	2.37914	0.1542482	0.22112959	2.7083501	21	—	—
205193 2000 DO_{68}	15.8	X	316.63981	103.46621	346.04680	13.30531	0.1413112	0.21771641	2.7365829	21	12 7.5	19.1
205194 2000 ES_{5}	15.7	X	117.24439	114.92790	148.76399	14.62091	0.0863444	0.21356416	2.7719399	21	11 21.3	20.1
205195 2000 EN_{56}	15.5	X	258.78630	22.78703	169.35969	14.69163	0.2092965	0.21951797	2.7215898	21	—	—
205196 2000 EC_{71}	16.5	X	8.52589	200.27059	152.96502	4.81327	0.0838318	0.21263928	2.7799718	21	10 26.5	19.9
205197 2000 EX_{81}	15.9	X	225.24792	132.73070	11.73711	13.53045	0.1425242	0.21190627	2.7863789	21	10 9.2	20.1
205198 2000 ES_{98}	16.3	X	138.25845	59.75921	183.65014	3.19852	0.1762351	0.21027994	2.8007273	21	11 16.9	20.9
205199 2000 ED_{117}	15.3	X	67.68947	337.64380	359.91407	12.62345	0.1672662	0.21257822	2.7805041	21	—	—
205200 2000 EU_{122}	16.3	X	97.59346	299.57915	348.65994	2.09886	0.1616709	0.21122375	2.7923781	21	12 2.1	20.6

Planet	H	G	M	ω	Ω	i	e	μ	a	TE	Oppos.	V
	m		°	°	°	°		°				
205201 2000 EG_{138}	15.9	X	187.54113	128.22611	163.80433	14.07185	0.1173869	0.22413397	2.6840932	21	—	—
205202 2000 ES_{164}	16.4	X	215.70686	326.97373	231.11808	0.72649	0.1397564	0.21520279	2.7578509	21	12 5.1	20.4
205203 2000 EQ_{174}	15.9	X	259.32181	32.33241	170.68135	12.00155	0.0508937	0.22142458	2.7059442	21	—	—
205204 2000 EO_{178}	16.8	X	203.24021	88.29703	96.72798	3.37395	0.1599575	0.21327881	2.7744118	21	11 5.8	21.1
205205 2000 FA_{1}	15.5	X	340.41265	155.90353	168.51467	2.16414	0.0692514	0.19951090	2.9006253	21	7 30.7	19.1
205206 2000 GU_{30}	15.9	X	229.20887	202.07983	18.54165	4.48900	0.0964314	0.21770754	2.7366572	21	—	—
205207 2000 GB_{40}	16.1	X	209.22933	154.43780	20.03739	6.52082	0.1243049	0.21016369	2.8017600	21	10 30.7	20.4
205208 2000 GG_{43}	15.5	X	153.28351	168.85313	21.26760	12.85037	0.0487556	0.20386120	2.8592118	21	9 26.9	19.6
205209 2000 GA_{61}	16.2	X	63.55518	272.18771	32.87766	6.63654	0.0572332	0.20671246	2.8328589	21	11 2.2	19.9
205210 2000 GK_{86}	15.4	X	257.37280	145.46759	58.21376	17.14359	0.2010066	0.22005748	2.7171397	21	—	—
205211 2000 GJ_{133}	15.7	X	232.30451	46.42381	171.27242	8.04352	0.1578876	0.21693380	2.7431606	21	—	—
205212 2000 HW_{8}	17.0	X	294.03186	91.67028	197.51768	4.90059	0.2435403	0.27664018	2.3327017	21	3 3.4	20.4
205213 2000 HC_{32}	17.9	X	245.55681	349.50777	231.15028	2.54704	0.1201082	0.31095032	2.1577877	21	—	—
205214 2000 JG_{67}	16.3	X	273.33349	300.53875	36.21922	1.94886	0.1560208	0.18849531	3.0125599	21	5 1.4	20.7
205215 2000 JH_{94}	16.2	X	212.34308	87.93899	178.30504	5.76790	0.1633600	0.22058776	2.7127833	21	—	—
205216 2000 MU_{2}	15.9	X	107.02256	78.12231	132.12925	5.30397	0.1998675	0.19693821	2.9258320	21	9 12.2	20.6
205217 2000 ON_{40}	14.7	X	258.68704	345.95106	306.84007	26.23676	0.1406959	0.17200413	3.2021632	21	2 17.4	19.9
205218 2000 OB_{46}	15.5	X	197.28652	225.11776	164.71076	23.51222	0.2670890	0.26554395	2.3972414	21	4 22.2	20.1
205219 2000 OA_{56}	16.3	X	264.90641	52.53055	308.31227	6.24618	0.2150177	0.27462177	2.3441177	21	5 8.3	19.8
205220 2000 PP_{27}	15.1	X	241.77256	171.60416	151.39155	5.51503	0.1379679	0.17320519	3.1873429	21	3 17.9	20.0
205221 2000 QS_{31}	16.2	X	240.76047	31.27548	27.74369	6.10716	0.2128366	0.27589473	2.3369017	21	7 3.3	19.9
205222 2000 QV_{43}	16.3	X	222.45060	239.41699	158.55499	8.17215	0.1190616	0.27264391	2.3554407	21	5 25.9	19.9
205223 2000 QQ_{52}	15.1	X	337.09026	146.03251	147.61231	13.26820	0.1127417	0.18196782	3.0841795	21	6 12.3	19.2
205224 2000 QT_{54}	16.3	X	214.74579	113.13824	298.48067	4.84463	0.2484861	0.27102133	2.3648326	21	5 27.7	20.3
205225 2000 QK_{60}	16.7	X	315.17709	51.69577	342.87095	6.40258	0.1085694	0.28356680	2.2945585	21	10 2.1	19.0
205226 2000 QS_{71}	17.2	X	38.36142	351.76968	307.10138	2.20214	0.1664570	0.28519025	2.2858423	21	10 18.9	19.7
205227 2000 QV_{75}	15.1	X	250.50791	2.57566	334.82085	7.98306	0.0778376	0.17470110	3.1691220	21	4 13.8	20.0
205228 2000 QH_{100}	16.4	X	227.93337	333.98093	41.23428	4.48866	0.2242145	0.26846232	2.3798367	21	4 24.6	20.4
205229 2000 QK_{103}	16.0	X	241.61785	311.64148	71.35404	6.91112	0.1941392	0.27080861	2.3660708	21	5 19.1	19.5
205230 2000 QW_{103}	16.8	X	258.69389	304.79649	79.20661	3.62161	0.1868621	0.27357963	2.3500668	21	6 7.5	20.0
205231 2000 QY_{110}	17.5	X	41.60857	146.28727	164.94745	5.30570	0.1753557	0.28657201	2.2784886	21	11 14.7	20.2
205232 2000 QF_{115}	16.9	X	139.64006	2.70781	281.97553	3.24283	0.1761702	0.29724221	2.2236293	21	—	—
205233 2000 QO_{118}	16.4	X	12.94478	34.72613	291.66383	4.46925	0.1967342	0.28354218	2.2946913	21	10 19.8	18.5
205234 2000 QZ_{120}	16.8	X	270.70972	64.94559	306.60821	6.08876	0.1940613	0.27373063	2.3492025	21	6 2.7	20.1
205235 2000 QH_{129}	17.0	X	208.91779	136.31731	234.47823	1.79975	0.2017106	0.26611042	2.3938382	21	4 2.9	21.0
205236 2000 QB_{131}	17.0	X	31.77794	336.58695	311.07963	5.84094	0.1819889	0.28421568	2.2910647	21	9 22.0	19.4
205237 2000 QQ_{160}	16.7	X	67.55106	48.69787	248.43981	5.90892	0.1182103	0.28816542	2.2700816	21	11 18.6	19.6
205238 2000 QU_{161}	16.7	X	51.61209	0.29860	296.24437	11.12560	0.1689971	0.28736946	2.2742715	21	10 31.6	19.8
205239 2000 QV_{173}	16.6	X	329.04980	131.62695	202.20777	6.67096	0.1438112	0.27961619	2.3161206	21	7 19.7	18.8
205240 2000 QT_{175}	17.3	X	205.77803	102.29883	276.71324	3.85227	0.2501660	0.26633266	2.3925064	21	4 9.1	21.5
205241 2000 QV_{177}	16.9	X	313.62567	52.69746	288.22656	1.78493	0.1976719	0.27692326	2.3311118	21	6 22.5	19.1
205242 2000 QQ_{185}	15.9	X	226.70328	313.30541	51.29893	4.90074	0.2496819	0.26881357	2.3777631	21	4 10.5	19.9
205243 2000 QT_{185}	16.2	X	259.83955	330.95924	23.93316	4.15037	0.1721362	0.27262704	2.3555379	21	5 1.5	19.6
205244 2000 QA_{189}	15.9	X	263.06057	321.30112	24.17463	6.83082	0.1630003	0.27189302	2.3597754	21	4 23.5	19.3
205245 2000 QR_{192}	17.0	X	350.27036	228.25938	88.81095	4.76060	0.2396694	0.28057619	2.3108345	21	8 13.1	18.1
205246 2000 QA_{201}	16.8	X	273.99616	288.86173	43.76672	2.85783	0.2214262	0.27190402	2.3597118	21	4 12.9	20.3
205247 2000 QD_{203}	16.9	X	304.41353	306.99284	43.01883	3.47857	0.1905566	0.27712170	2.3299988	21	6 21.0	19.3
205248 2000 QT_{203}	14.9	X	269.23970	184.93238	137.32580	8.33269	0.2051688	0.17636909	3.1491093	21	4 7.9	19.8
205249 2000 QY_{204}	17.2	X	276.52030	27.18337	340.02732	3.09860	0.1888876	0.27467512	2.3438141	21	6 4.8	20.4
205250 2000 QV_{206}	17.2	X	285.11157	215.55079	118.29860	2.21796	0.2075678	0.27254074	2.3560351	21	4 29.0	20.3
205251 2000 QT_{211}	17.1	X	195.42409	69.13666	337.06291	4.87326	0.2584909	0.26778747	2.3838333	21	5 4.7	21.4
205252 2000 QH_{221}	16.6	X	356.73897	192.46688	125.88544	9.23827	0.1552394	0.28200254	2.3030358	21	8 31.0	18.4
205253 2000 RH_{42}	16.2	X	4.84834	32.35122	281.18113	7.32543	0.1247908	0.27910818	2.3189302	21	8 30.9	18.5
205254 2000 RP_{43}	16.1	X	245.78003	46.97337	341.48309	11.93276	0.2041263	0.27097205	2.3651193	21	5 25.9	20.1
205255 2000 RY_{46}	16.2	X	225.41813	44.34535	331.18665	3.51392	0.2251788	0.26694146	2.3888673	21	4 21.2	20.2
205256 2000 RS_{78}	16.8	X	310.84908	17.96576	340.27695	6.63277	0.1134204	0.27821599	2.3238852	21	7 31.1	19.1
205257 2000 RT_{78}	16.9	X	221.51262	95.56952	307.57414	6.32383	0.1994371	0.27011639	2.3701114	21	5 24.2	20.9
205258 2000 RO_{83}	17.0	X	298.30334	16.82273	314.39185	7.39948	0.2016336	0.27349615	2.3505450	21	5 9.5	20.0
205259 2000 RA_{89}	16.8	X	202.78688	56.41377	321.03176	4.43177	0.2521530	0.26557691	2.3970431	21	4 4.8	21.1
205260 2000 RO_{93}	17.3	X	16.90535	294.97090	32.53805	2.60483	0.2230140	0.28388098	2.2928652	21	11 5.3	19.3
205261 2000 RR_{100}	16.3	X	155.01962	177.55735	255.68805	13.04597	0.2415455	0.26320317	2.4114336	21	5 6.4	20.3
205262 2000 SJ_{16}	16.6	X	265.29773	46.48620	324.21102	6.66141	0.1256674	0.27317987	2.3523589	21	6 4.2	19.9
205263 2000 ST_{30}	16.7	X	254.19668	356.90596	24.77621	5.57004	0.1421047	0.27290382	2.3539449	21	6 3.6	20.1
205264 2000 SV_{33}	16.9	X	42.22027	175.29923	147.11700	4.36785	0.1080060	0.28598226	2.2816200	21	11 19.9	19.6
205265 2000 SB_{38}	16.5	X	308.40060	189.71753	155.98779	5.35680	0.1407306	0.27573158	2.3378234	21	6 30.3	19.0
205266 2000 SM_{51}	17.2	X	29.79268	27.14480	291.57621	3.15444	0.1333169	0.28496387	2.2870528	21	10 28.4	19.7
205267 2000 SE_{55}	16.7	X	144.73609	272.10605	358.70634	5.62097	0.1974364	0.29484583	2.2356616	21	—	—
205268 2000 SG_{55}	17.2	X	285.18763	155.08638	176.29351	1.03389	0.2025067	0.27228581	2.3575055	21	4 25.8	20.5
205269 2000 SN_{56}	17.0	X	233.53696	28.35618	350.23491	2.18881	0.1751122	0.26966622	2.3727484	21	5 5.6	20.8
205270 2000 SM_{65}	16.7	X	183.33078	42.69428	17.42931	6.93460	0.1150569	0.26742396	2.3859930	21	5 10.4	20.2
205271 2000 SM_{70}	16.1	X	44.94410	239.09984	61.12499	5.46868	0.2058374	0.28396275	2.2924250	21	11 7.4	18.8
205272 2000 SG_{76}	17.0	X	253.39127	262.02697	99.10617	3.23581	0.2199127	0.26955172	2.3734202	21	4 30.5	20.6
205273 2000 SD_{81}	17.2	X	186.47279	275.35731	113.21962	2.47135	0.2144449	0.26340610	2.4101949	21	4 8.5	21.1
205274 2000 SC_{87}	16.3	X	238.90535	287.23289	85.84672	5.51572	0.1716259	0.26832087	2.3806730	21	5 6.3	19.9
205275 2000 SD_{96}	16.4	X	258.75793	145.91648	231.57791	5.46718	0.1261113	0.27287799	2.3540935	21	6 6.5	19.4
205276 2000 SY_{97}	17.2	X	241.63251	94.02470	318.59089	4.40238	0.1911216	0.27343603	2.3508896	21	6 27.5	20.6
205277 2000 SC_{104}	17.0	X	216.97999	65.91464	337.26398	1.53889	0.2179117	0.26888854	2.3773211	21	5 20.3	20.9
205278 2000 SL_{105}	16.8	X	192.27182	209.83257	211.44724	3.90632	0.1952195	0.26786583	2.3833684	21	5 23.4	20.7
205279 2000 SP_{113}	17.0	X	152.31297	21.97379	34.04402	4.62593	0.1865109	0.26131018	2.4230656	21	4 10.5	20.6
205280 2000 SU_{118}	16.3	X	190.10813	164.83204	182.79809	7.81508	0.1574902	0.25922505	2.4360418	21	2 15.7	20.1

Planet	H	G	M	ω	Ω	i	e	μ	a	TE	Oppos.	V
	m		°	°	°	°		°				
205281 2000 SH_{138}	16.1	X	229.34351	185.66696	210.94966	10.26059	0.1456127	0.27015633	2.3698778	21	5 28.6	19.7
205282 2000 SU_{140}	16.3	X	203.27681	68.50916	350.12909	6.56601	0.1055056	0.26895639	2.3769213	21	5 30.1	19.9
205283 2000 ST_{148}	17.3	X	224.42502	95.59636	258.36394	1.21198	0.2233786	0.26490631	2.4010867	21	3 25.7	21.4
205284 2000 SQ_{154}	16.9	X	327.99738	240.87178	58.98062	3.13838	0.3269357	0.27429494	2.3459793	21	4 21.6	19.0
205285 2000 SD_{156}	17.1	X	289.29488	341.26244	17.70948	3.12037	0.1767720	0.27383955	2.3485795	21	6 12.7	20.0
205286 2000 SL_{167}	16.6	X	217.43620	84.60544	317.76363	6.81914	0.1266339	0.26878944	2.3779055	21	5 22.5	20.3
205287 2000 SY_{173}	14.7	X	102.60670	67.63944	326.81028	15.51472	0.1973429	0.15820805	3.3857144	21	2 6.4	19.4
205288 2000 SX_{203}	16.6	X	37.93468	221.55212	55.42466	2.66373	0.1970085	0.28021223	2.3128351	21	9 23.3	18.8
205289 2000 SZ_{208}	16.1	X	239.93410	313.14731	43.65512	8.80835	0.2134425	0.26814905	2.3816898	21	4 13.9	20.0
205290 2000 SH_{210}	16.9	X	288.18501	222.14501	120.05313	5.72164	0.2162529	0.27277296	2.3546978	21	5 14.1	20.1
205291 2000 SV_{210}	16.7	X	219.40511	272.85840	121.19249	6.50334	0.2589967	0.26811284	2.3819043	21	5 11.9	20.9
205292 2000 SQ_{229}	16.6	X	204.95412	202.98518	204.61451	3.13850	0.1803491	0.26692708	2.3889531	21	5 17.4	20.3
205293 2000 SH_{249}	16.8	X	358.74140	196.23088	163.13714	9.39974	0.1458773	0.28394582	2.2925161	21	11 10.4	19.0
205294 2000 ST_{253}	16.8	X	297.39803	289.92234	152.53286	7.17269	0.0598961	0.28550354	2.2841698	21	11 20.5	19.4
205295 2000 SF_{259}	16.6	X	223.52665	243.41170	179.80147	6.21448	0.0890851	0.27143150	2.3624496	21	6 30.8	20.0
205296 2000 SY_{260}	16.1	X	112.70961	237.56837	163.41303	5.31572	0.1774574	0.25317721	2.4746834	21	2 4.1	19.3
205297 2000 SL_{263}	16.8	X	147.57269	80.52834	349.35442	6.17274	0.1678511	0.26350587	2.4095865	21	4 19.0	20.4
205298 2000 SS_{265}	16.8	X	147.23179	264.91852	155.08751	6.66929	0.1872662	0.26094862	2.4253032	21	4 12.3	20.5
205299 2000 SN_{266}	17.2	X	231.97595	280.59530	89.50911	2.37759	0.1930456	0.26765257	2.3846342	21	4 23.9	21.0
205300 2000 SW_{267}	16.7	X	181.99600	249.38268	208.71526	4.30804	0.1544059	0.27108270	2.3644756	21	6 30.2	20.4
205301 2000 SG_{271}	16.5	X	224.41461	251.06683	153.38368	6.59405	0.1116735	0.26912696	2.3759169	21	6 5.7	20.0
205302 2000 SM_{271}	16.5	X	212.83247	343.26670	60.91309	7.57100	0.1229907	0.26735487	2.3864041	21	5 21.9	20.0
205303 2000 ST_{291}	16.5	X	269.14846	23.13169	263.13393	2.28468	0.2203665	0.26483076	2.4015434	21	2 8.5	20.3
205304 2000 SF_{293}	15.9	X	334.49501	48.67548	283.17622	6.99112	0.1772973	0.27598982	2.3363649	21	7 25.8	17.5
205305 2000 SS_{303}	15.8	X	63.84938	69.07052	326.53584	8.41775	0.1669063	0.24687352	2.5166320	21	—	—
205306 2000 SH_{304}	16.6	X	229.48135	88.98445	296.43463	5.47431	0.1554501	0.26873915	2.3782021	21	5 10.9	20.3
205307 2000 SD_{345}	16.3	X	117.50198	258.94589	262.90937	9.25765	0.0622067	0.27285090	2.3542493	21	7 7.6	19.3
205308 2000 SW_{368}	16.9	X	311.75377	180.34124	152.06812	3.12965	0.1930865	0.27427393	2.3460991	21	6 6.9	19.2
205309 2000 SQ_{376}	17.2	X	56.27517	152.01328	161.32435	5.37534	0.0913381	0.28702243	2.2761043	21	11 23.9	20.0
205310 2000 TH_{11}	17.1	X	202.16646	273.41170	141.70456	1.61271	0.1753376	0.26790820	2.3831171	21	5 24.6	21.0
205311 2000 TS_{12}	15.6	X	173.33780	95.26406	42.55952	22.91660	0.2784209	0.27129954	2.3632156	21	8 25.3	20.3
205312 2000 TS_{16}	17.2	X	291.01745	71.14090	252.47258	1.48489	0.2323620	0.27083190	2.3659352	21	4 17.3	20.2
205313 2000 TM_{18}	17.1	X	182.87327	194.80270	214.31352	2.97450	0.2098073	0.26391663	2.4070856	21	4 29.8	21.0
205314 2000 TN_{19}	17.2	X	162.32175	236.66772	167.65404	2.00839	0.1714131	0.26211056	2.4181303	21	4 3.9	20.9
205315 2000 TG_{41}	15.3	X	277.30334	283.46465	13.39531	6.51594	0.1434185	0.17317069	3.1877661	21	3 21.9	20.0
205316 2000 TW_{48}	16.5	X	89.32680	126.97514	139.79238	7.23552	0.1991606	0.28679108	2.2773282	21	11 13.9	20.0
205317 2000 TJ_{61}	16.9	X	158.73215	271.71263	75.38068	10.00892	0.2796561	0.25629575	2.4545682	21	1 31.3	21.0
205318 2000 UA_{22}	16.3	X	167.70224	275.35728	106.17423	3.54909	0.2007155	0.25906158	2.4370665	21	3 14.9	20.2
205319 2000 UY_{24}	17.0	X	294.45423	278.26349	88.47480	3.32335	0.1937468	0.27435996	2.3456087	21	6 29.5	19.5
205320 2000 UK_{25}	16.7	X	212.08407	210.09797	160.03389	5.88417	0.2132514	0.26352949	2.4094425	21	4 7.0	20.7
205321 2000 UF_{28}	17.0	X	197.96942	294.59322	111.11092	2.13178	0.1858128	0.26537895	2.3982350	21	5 8.9	20.8
205322 2000 UW_{29}	15.4	X	187.39920	131.37670	18.89949	26.07742	0.2209058	0.27549777	2.3391459	21	9 20.4	19.5
205323 2000 UJ_{34}	17.0	X	151.61048	245.02330	216.79225	1.72309	0.1855690	0.26483338	2.4015275	21	6 7.4	20.6
205324 2000 UT_{38}	16.8	X	202.18635	300.73761	55.30105	2.05942	0.2029831	0.26112215	2.4242286	21	3 12.2	20.8
205325 2000 UY_{38}	16.3	X	162.80218	234.14501	208.88815	4.78134	0.1078515	0.26453686	2.4033218	21	5 20.8	19.7
205326 2000 UG_{41}	16.2	X	219.41600	159.07600	234.16669	5.81809	0.1556680	0.26643192	2.3919121	21	5 12.8	19.9
205327 2000 UY_{48}	16.5	X	181.23136	322.49633	55.26370	5.82714	0.1939941	0.25947916	2.4344511	21	3 22.8	20.5
205328 2000 UF_{65}	16.6	X	117.77430	183.15024	247.86154	5.51009	0.2014916	0.25750894	2.4468528	21	3 23.1	20.0
205329 2000 UM_{66}	16.7	X	162.69416	51.90421	10.10474	4.78724	0.1390095	0.26271429	2.4144243	21	4 23.3	20.4
205330 2000 UA_{84}	17.3	X	169.76826	277.25104	141.24063	2.64101	0.2005356	0.26315765	2.4117117	21	5 1.0	21.2
205331 2000 UG_{90}	16.6	X	127.19748	105.03964	347.84131	2.49220	0.1669920	0.25977342	2.4326124	21	4 28.9	20.0
205332 2000 UC_{92}	16.7	X	242.43739	2.74166	5.69862	6.79057	0.1067865	0.26729145	2.3867815	21	5 5.7	20.3
205333 2000 UK_{93}	16.4	X	149.90682	111.41227	340.87825	6.00170	0.1324286	0.26378126	2.4079091	21	5 18.3	20.0
205334 2000 UF_{94}	16.7	X	223.92183	358.68990	359.45780	3.57929	0.1116643	0.26351411	2.4095362	21	4 3.3	20.3
205335 2000 UB_{98}	16.4	X	281.42633	57.23895	319.89546	3.46535	0.1568303	0.27277338	2.3546953	21	7 1.8	19.3
205336 2000 UJ_{101}	16.2	X	182.58587	153.35075	270.54732	6.07546	0.0896364	0.26372776	2.4082347	21	5 14.9	19.8
205337 2000 VN_{7}	16.4	X	197.46691	213.15053	222.57125	5.86099	0.1192532	0.26831535	2.3807057	21	6 16.9	19.9
205338 2000 VH_{12}	16.6	X	193.56751	333.22931	109.89378	2.61942	0.1449266	0.26793088	2.3829826	21	6 22.3	20.3
205339 2000 VQ_{53}	16.1	X	300.55152	298.46374	29.80748	6.75693	0.1682490	0.27000051	2.3707895	21	5 16.1	18.8
205340 2000 VK_{55}	16.1	X	255.70927	63.02642	269.22048	7.81339	0.2394215	0.26515623	2.3995777	21	3 20.5	20.2
205341 2000 VN_{57}	15.9	X	164.38207	305.62895	44.82290	7.95881	0.2794615	0.25446296	2.4663403	21	2 10.0	20.1
205342 2000 WW_{5}	16.6	X	217.74401	347.22125	19.62854	8.83952	0.1441862	0.26274664	2.4142261	21	4 7.9	20.2
205343 2000 WP_{7}	16.4	X	285.51842	240.85813	106.95211	7.72239	0.1454230	0.26986571	2.3715789	21	5 29.3	19.4
205344 2000 WF_{18}	16.9	X	277.30359	336.98272	23.77673	1.58662	0.1930659	0.26979257	2.3720075	21	5 27.6	19.9
205345 2000 WC_{26}	16.7	X	260.26483	89.39164	279.18471	1.12405	0.2223568	0.26821757	2.3812842	21	5 15.3	20.4
205346 2000 WC_{29}	16.1	X	135.71363	6.44563	82.42553	11.93688	0.2059946	0.25949857	2.4343297	21	5 11.0	19.9
205347 2000 WM_{30}	16.1	X	198.84312	291.74401	84.75737	9.72343	0.2105821	0.26199795	2.4188231	21	4 7.6	20.3
205348 2000 WR_{52}	16.8	X	139.74147	25.16215	65.48461	2.13306	0.1581097	0.26049732	2.4281036	21	5 9.8	20.3
205349 2000 WN_{66}	16.0	X	223.64641	84.43231	264.96122	7.52091	0.2879118	0.26233391	2.4167576	21	3 15.1	20.6
205350 2000 WC_{85}	16.8	X	242.42318	32.68194	342.94698	1.74600	0.2128083	0.26676035	2.3899484	21	5 7.8	20.5
205351 2000 WP_{103}	16.4	X	243.11127	168.16020	195.10036	6.03355	0.1338604	0.26533613	2.3984930	21	4 30.3	19.8
205352 2000 WC_{107}	16.8	X	324.39458	254.05595	85.09141	23.46995	0.0776609	0.36474489	1.9400365	21	8 7.1	18.8
205353 2000 WY_{126}	15.5	X	64.91288	341.48272	82.98135	3.84377	0.1328144	0.24672857	2.5176175	21	—	—
205354 2000 WT_{135}	16.2	X	217.01027	295.55653	90.06764	10.55201	0.2639081	0.26677592	2.3898554	21	5 1.3	20.5
205355 2000 WZ_{153}	15.6	X	34.40983	92.21679	289.74478	12.84756	0.1690052	0.24140101	2.5545240	21	—	—
205356 2000 WZ_{172}	16.9	X	136.25115	248.06262	201.24455	2.90034	0.2061199	0.25941952	2.4348242	21	5 9.4	20.5
205357 2000 XB_{7}	16.0	X	139.85705	45.33357	11.77545	8.21995	0.2355784	0.25726413	2.4484048	21	4 3.9	19.8
205358 2000 XT_{26}	15.8	X	17.52527	129.99141	332.08545	7.81545	0.1774463	0.24362056	2.5389848	21	—	—
205359 2000 XS_{31}	16.9	X	186.57708	72.62029	337.29974	5.86968	0.2071107	0.26192437	2.4192761	21	5 1.6	21.0
205360 2000 XT_{38}	15.7	X	148.90515	323.66298	60.78622	13.47488	0.2681652	0.25513646	2.4619980	21	3 13.4	19.9

Planet	H	G	M	ω	Ω	i	e	μ	a	TE	Oppos.	V
	m		°	°	°	°		°				
205361 2000 XQ_{50}	15.3	X	19.21854	143.18299	296.40735	25.93345	0.2717032	0.24166119	2.5526902	21	—	—
205362 2000 XF_{54}	17.1	X	338.76199	359.85968	107.65567	2.56332	0.1590006	0.24029359	2.5623666	21	—	—
205363 2000 YW_{16}	17.1	X	354.00825	118.64122	281.24583	18.56931	0.1099693	0.37651250	1.8994001	21	—	—
205364 2000 YE_{28}	17.0	X	235.33346	243.36457	242.98854	21.36592	0.1305450	0.37216204	1.9141736	21	10 14.6	19.3
205365 2000 YE_{37}	17.3	X	263.39572	180.21822	272.44628	19.12758	0.0682695	0.37050145	1.9198889	21	10 13.6	19.6
205366 2000 YO_{44}	15.7	X	29.17691	136.50247	272.66516	2.76285	0.1240962	0.23806914	2.5783032	21	—	—
205367 2000 YH_{54}	16.3	X	23.92494	76.84580	321.58813	1.78250	0.2108236	0.23685506	2.5871063	21	—	—
205368 2000 YS_{83}	16.3	X	162.31754	145.68712	260.30608	6.54339	0.1626904	0.25731072	2.4481093	21	4 2.4	20.2
205369 2000 YO_{106}	17.3	X	49.74046	270.62050	89.08045	24.46515	0.0536523	0.38018212	1.8871580	21	—	—
205370 2000 YM_{124}	16.1	X	254.38368	266.07477	90.17458	8.79196	0.2515023	0.26690676	2.3890743	21	4 25.2	20.1
205371 2001 AX	16.7	X	161.33693	5.77351	83.16314	3.16503	0.1871312	0.25925174	2.4358746	21	5 31.1	20.5
205372 2001 AL_{10}	17.2	X	124.06593	353.04987	102.36781	2.45530	0.1573915	0.25603454	2.4562374	21	4 29.8	20.6
205373 2001 AH_{21}	16.3	X	45.48554	264.32267	297.41516	9.18813	0.2149835	0.25578541	2.4578320	21	6 11.5	18.6
205374 2001 AJ_{28}	16.6	X	65.13292	307.93651	328.60883	17.68537	0.0700891	0.36662821	1.9333870	21	10 11.4	19.1
205375 2001 AQ_{48}	17.5	X	92.92317	320.19797	305.04092	18.95604	0.0485868	0.36895497	1.9252500	21	11 3.3	20.2
205376 2001 BU_{5}	16.1	X	341.91085	109.97259	70.43436	6.17790	0.1512769	0.24365323	2.5387578	21	1 1.3	19.1
205377 2001 BR_{9}	16.4	X	53.07837	288.58214	126.31290	17.14863	0.2072561	0.24066059	2.5597609	21	—	—
205378 2001 BJ_{16}	18.7	X	75.96077	209.99003	134.58326	19.35934	0.1413279	0.61926320	1.3631779	21	—	—
205379 2001 BX_{23}	16.6	X	340.52986	349.42449	119.24064	5.94745	0.1500163	0.23738192	2.5832769	21	—	—
205380 2001 BT_{31}	12.3	X	297.34873	147.76154	317.76651	27.96447	0.1083816	0.08344019	5.1866370	21	10 22.3	19.4
205381 2001 BM_{38}	17.2	X	274.97936	13.52848	119.17129	23.70928	0.0807933	0.37614833	1.9006258	21	—	—
205382 2001 BJ_{44}	15.8	X	57.83736	259.14416	219.13468	6.30839	0.1012790	0.24634875	2.5202047	21	2 12.9	18.7
205383 2001 BV_{47}	16.8	X	183.49818	221.80563	318.79776	18.12612	0.0530541	0.36638872	1.9342294	21	10 29.0	19.5
205384 2001 BP_{69}	16.2	X	310.82451	139.37020	347.57248	11.13170	0.2421050	0.23288430	2.6164307	21	—	—
205385 2001 CW_{36}	16.3	X	355.97981	51.06393	148.45737	9.09348	0.1692699	0.24587461	2.5234436	21	2 15.7	18.6
205386 2001 CX_{44}	16.0	X	348.08009	86.83214	47.19180	11.88888	0.1314787	0.23818114	2.5774948	21	—	—
205387 2001 DJ_{3}	16.8	X	294.63138	46.50423	355.14491	19.02649	0.0861440	0.36325747	1.9453288	21	9 20.4	18.1
205388 2001 DV_{8}	20.6	X	219.87693	212.74384	325.39909	12.36776	0.1710155	0.61235420	1.3734122	21	—	—
205389 2001 DU_{10}	16.3	X	32.93566	97.84050	333.28267	3.04927	0.2094734	0.23869438	2.5737987	21	—	—
205390 2001 DS_{13}	15.3	X	258.30363	61.89266	148.51491	18.30472	0.1356154	0.23235455	2.6204060	21	—	—
205391 2001 DA_{20}	16.4	X	334.95588	64.17723	123.61448	13.80495	0.1175319	0.24202185	2.5501535	21	1 6.6	19.5
205392 2001 DX_{35}	16.0	X	28.96020	316.28573	148.71121	13.49283	0.1296974	0.24178792	2.5517981	21	—	—
205393 2001 DQ_{50}	16.0	X	270.61908	147.84383	81.47844	12.32685	0.1280494	0.23841315	2.5758224	21	—	—
205394 2001 DY_{54}	17.4	X	55.61588	237.04892	339.86225	2.51025	0.1360577	0.25689050	2.4507783	21	7 11.0	20.1
205395 2001 DV_{77}	17.0	X	182.25885	1.71661	327.00697	6.25995	0.0478659	0.24300610	2.5432629	21	1 13.4	20.6
205396 2001 DP_{92}	17.0	X	218.31898	151.42144	340.20712	19.14262	0.0759684	0.36595060	1.9357729	21	10 1.6	19.4
205397 2001 DA_{99}	16.5	X	350.14080	234.59300	318.40923	12.54770	0.2319899	0.24345066	2.5401659	21	1 19.9	19.2
205398 2001 EO_{3}	17.2	X	180.09102	169.20821	36.47203	2.01429	0.1325544	0.27129879	2.3632200	21	11 16.6	20.6
205399 2001 EX_{3}	16.3	X	348.04218	295.45977	152.39947	9.12756	0.1845737	0.23328164	2.6134589	21	—	—
205400 2001 EO_{10}	16.5	X	302.26253	188.58933	31.03212	4.22621	0.2725357	0.23822660	2.5771669	21	—	—
205401 2001 ED_{11}	16.0	X	328.14071	121.48466	11.65828	12.90578	0.1496358	0.23374651	2.6099927	21	—	—
205402 2001 EY_{16}	17.2	X	228.52165	83.20822	1.47922	18.93423	0.1003250	0.35924918	1.9597719	21	8 18.6	19.7
205403 2001 EO_{21}	16.0	X	243.75454	248.51531	287.91475	7.22580	0.1196436	0.22833288	2.6510856	21	12 16.0	19.5
205404 2001 FO_{7}	16.3	X	231.08635	19.80607	75.05103	4.78080	0.0554627	0.21409229	2.7673793	21	8 26.9	20.2
205405 2001 FL_{9}	16.6	X	331.42328	106.19440	21.62301	11.76866	0.1379332	0.23299724	2.6155851	21	—	—
205406 2001 FG_{14}	16.6	X	14.46258	345.14152	166.88063	5.92234	0.1971990	0.24192536	2.5508316	21	1 10.3	19.0
205407 2001 FJ_{14}	16.1	X	220.98360	93.64259	163.35956	4.42533	0.2315050	0.23103061	2.6304075	21	—	—
205408 2001 FV_{20}	15.8	X	121.44087	30.18477	215.16640	7.78361	0.1235545	0.21755492	2.7379369	21	11 2.3	19.8
205409 2001 FB_{44}	16.2	X	358.46762	208.66352	322.36590	4.00844	0.1737787	0.24174434	2.5521048	21	1 12.1	18.9
205410 2001 FU_{56}	15.9	X	7.56668	63.79603	87.96659	6.15847	0.1744478	0.23964331	2.5669998	21	1 1.3	18.5
205411 2001 FP_{68}	16.3	X	8.60855	38.47263	132.42066	5.13676	0.1999631	0.24258961	2.5461731	21	1 26.2	18.4
205412 2001 FP_{85}	16.5	X	31.22973	291.49706	29.14948	4.63449	0.1141362	0.21469350	2.7622106	21	10 19.9	19.9
205413 2001 FX_{85}	16.4	X	48.74601	148.01756	197.85165	2.95120	0.1409473	0.21888907	2.7268003	21	12 19.4	20.2
205414 2001 FF_{93}	15.9	X	36.07209	46.13461	42.95853	10.31342	0.1263936	0.23885586	2.5726386	21	—	—
205415 2001 FP_{95}	15.7	X	110.26096	258.54467	43.08685	10.84209	0.0321979	0.22470807	2.6795196	21	12 23.9	19.6
205416 2001 FB_{117}	16.1	X	59.28478	165.98737	301.88860	11.93280	0.0928166	0.24407225	2.5358513	21	2 2.2	19.0
205417 2001 FC_{129}	16.7	X	334.78864	72.73557	81.82785	4.11653	0.1320485	0.23663549	2.5887064	21	—	—
205418 2001 FT_{135}	16.1	X	217.91657	306.74898	296.97527	8.03055	0.0922032	0.23206185	2.6226090	21	—	—
205419 2001 FS_{154}	16.2	X	283.02702	6.73057	182.46532	13.11204	0.1042288	0.23224419	2.6212362	21	—	—
205420 2001 FN_{176}	16.2	X	13.60362	100.63575	96.38256	8.20891	0.1660673	0.24605640	2.5222005	21	3 25.0	18.7
205421 2001 FX_{176}	15.3	X	283.20887	29.55240	100.23507	12.52192	0.1270462	0.22679097	2.6630882	21	12 11.4	18.5
205422 2001 FP_{190}	17.3	X	27.61780	129.26166	12.37359	2.91250	0.1455683	0.24362242	2.5389718	21	1 27.5	19.6
205423 2001 FM_{196}	15.7	X	166.95023	185.07616	74.18977	12.94047	0.1978167	0.22373517	2.6872818	21	12 29.2	20.3
205424 Bibracte	15.9	X	170.03031	225.38133	35.46035	5.05216	0.1006433	0.22393715	2.6856657	21	—	—
205425 2001 GD_{9}	15.9	X	222.56917	175.21769	83.83504	11.41826	0.1269697	0.23064003	2.6333763	21	—	—
205426 2001 HT_{16}	16.0	X	222.14339	206.81810	75.59793	15.14740	0.2397488	0.22986826	2.6392673	21	1 2.7	20.7
205427 2001 HM_{17}	17.0	X	334.31373	330.73470	204.50953	2.05307	0.0865301	0.23600631	2.5933053	21	—	—
205428 2001 HD_{66}	16.3	X	239.36886	108.00654	109.67860	14.04624	0.1840296	0.22720503	2.6598517	21	—	—
205429 2001 HR_{66}	15.7	X	291.39673	46.99980	100.46814	12.13341	0.1491387	0.22904589	2.6455809	21	—	—
205430 2001 JC_{3}	16.0	X	272.44278	45.46622	147.82838	7.68996	0.2113517	0.22914748	2.6447989	21	—	—
205431 2001 JD_{8}	16.0	X	96.42911	80.74112	182.44114	1.84943	0.1420719	0.21250664	2.7811284	21	10 31.2	20.2
205432 2001 JN_{8}	16.0	X	288.66792	291.64749	271.47747	3.61044	0.1772327	0.23236121	2.6203560	21	—	—
205433 2001 KE	16.6	X	208.88065	53.57156	90.04417	24.97059	0.0726410	0.36269584	1.9473365	21	10 31.6	19.4
205434 2001 KV_{27}	15.9	X	115.51170	200.88691	73.21501	6.25649	0.2793758	0.21438866	2.7648283	21	12 7.8	20.8
205435 2001 KU_{34}	16.3	X	33.52106	24.03118	180.74306	5.36454	0.1324075	0.24580483	2.5239211	21	5 13.5	18.8
205436 2001 KV_{55}	15.6	X	129.94584	174.19229	91.02845	17.68370	0.1906444	0.21543485	2.7558701	21	12 7.2	20.3
205437 2001 MU_{11}	15.4	X	205.96217	169.81923	92.47977	15.24315	0.2477810	0.22295270	2.6935656	21	—	—
205438 2001 ML_{12}	15.8	X	95.20162	349.79278	323.53261	10.53938	0.1202766	0.21234585	2.7825322	21	12 27.7	20.2
205439 2001 MQ_{29}	14.9	X	227.59808	234.33711	134.31372	12.70869	0.3318145	0.18501611	3.0502096	21	4 21.2	20.6
205440 2001 NW_{20}	16.8	X	119.43890	34.59946	260.37217	3.38007	0.1927006	0.30995195	2.1624188	21	—	—

Planet	H	G	M	ω	Ω	i	e	μ	a	TE	Oppos.	V
	m		°	°	°	°		°				
205441 2001 NF_{21}	15.1	X	256.69667	352.74733	324.68507	22.80941	0.1498449	0.18201987	3.0835915	21	3 13.4	20.2
205442 2001 OY_{3}	15.6	X	28.07989	255.39940	14.98744	5.51134	0.0767382	0.19671120	2.9280826	21	8 3.6	19.4
205443 2001 OP_{7}	15.1	X	243.00448	68.01731	261.77848	6.53978	0.1963852	0.18258292	3.0772489	21	3 17.9	20.2
205444 2001 OK_{29}	15.9	X	104.72543	309.93877	348.25271	7.30554	0.2122840	0.21139885	2.7908359	21	12 23.9	20.6
205445 2001 OJ_{44}	14.6	X	179.14408	115.75407	242.35950	7.03005	0.1913683	0.17434487	3.1734374	21	2 28.0	20.0
205446 2001 OE_{69}	17.1	X	57.60496	210.53516	112.79317	7.65088	0.1799048	0.30492394	2.1861252	21	12 22.9	19.9
205447 2001 PW_{6}	16.9	X	354.55640	73.33579	296.64000	2.93797	0.1803734	0.30005021	2.2097345	21	11 24.1	18.5
205448 2001 PW_{19}	15.3	X	189.68906	86.62566	345.18129	10.38022	0.0699265	0.18959692	3.0008794	21	6 4.7	20.1
205449 2001 PU_{31}	15.5	X	232.69309	242.72311	93.65857	11.46645	0.0713756	0.18211855	3.0824775	21	4 2.4	20.3
205450 2001 PQ_{32}	15.6	X	269.42097	267.05030	80.65930	11.59482	0.0938878	0.18857902	3.0116682	21	5 20.7	19.9
205451 2001 PC_{39}	15.3	X	270.75051	319.50192	43.51306	15.94094	0.0829181	0.19026031	2.9938997	21	6 8.2	19.7
205452 2001 PH_{50}	15.3	X	201.12251	47.44700	334.80468	15.89499	0.1576196	0.18314514	3.0709479	21	4 9.9	20.6
205453 2001 PU_{55}	15.5	X	229.26492	78.87437	316.14892	9.69407	0.1039821	0.18920745	3.0049960	21	5 30.7	20.2
205454 2001 PX_{66}	15.0	X	168.18063	34.79515	328.09293	25.45052	0.1461071	0.17359185	3.1826081	21	2 22.9	20.2
205455 2001 QR_{1}	15.7	X	204.01191	54.78550	299.82229	4.15179	0.1482322	0.18021677	3.1041253	21	3 16.8	20.9
205456 2001 QV_{10}	15.6	X	186.00411	240.84916	146.09583	1.65459	0.1981338	0.18012728	3.1051534	21	4 11.1	20.8
205457 2001 QY_{12}	16.8	X	65.78239	26.55398	325.21677	5.23335	0.2393196	0.30793341	2.1718584	21	—	—
205458 2001 QA_{13}	17.6	X	126.81056	155.35921	169.21879	2.06603	0.1801034	0.31390984	2.1442040	21	—	—
205459 2001 QQ_{34}	16.0	X	162.78292	139.16003	132.12854	10.10410	0.1682292	0.21717150	2.7411586	21	—	—
205460 2001 QA_{37}	15.3	X	248.41294	206.67162	140.48586	5.55618	0.2242380	0.18644922	3.0345596	21	4 14.9	20.4
205461 2001 QX_{40}	15.7	X	236.20482	20.59862	322.16089	5.55512	0.1861775	0.18452297	3.0556417	21	3 28.6	20.7
205462 2001 QB_{46}	17.1	X	65.62355	40.95155	305.79319	3.41180	0.1929937	0.30861883	2.1686415	21	—	—
205463 2001 QP_{65}	15.1	X	163.33508	76.82845	310.26220	9.14891	0.2522463	0.17598137	3.1537330	21	3 22.2	20.7
205464 2001 QH_{73}	15.0	X	192.56925	233.20520	126.71885	25.21937	0.3253315	0.17659833	3.1463835	21	3 23.3	21.1
205465 2001 QK_{86}	14.8	X	180.35842	51.48982	294.34269	18.27174	0.0831803	0.17336096	3.1854333	21	2 9.1	19.8
205466 2001 QB_{100}	15.2	X	224.26686	241.84527	103.01785	12.63252	0.2736513	0.18333897	3.0687831	21	3 26.1	20.8
205467 2001 QF_{112}	15.4	X	325.17011	245.77850	194.51979	12.13137	0.1052771	0.20666969	2.8332497	21	12 10.3	19.0
205468 2001 QJ_{112}	15.2	X	9.18372	348.19602	273.33920	8.45611	0.0301293	0.19008129	2.9957792	21	6 19.6	19.1
205469 2001 QY_{113}	15.6	X	46.57097	341.71468	262.48261	8.96367	0.0518936	0.19273071	2.9682611	21	7 19.7	19.6
205470 2001 QV_{117}	16.7	X	323.88317	80.84885	303.34513	5.52226	0.2164656	0.29491910	2.2352912	21	9 27.4	18.0
205471 2001 QY_{123}	15.5	X	357.48842	317.06960	14.59495	6.33013	0.0983254	0.19804890	2.9148827	21	9 8.7	18.9
205472 2001 QS_{152}	15.1	X	183.68596	46.00906	345.45966	15.99254	0.1350342	0.17867424	3.1219655	21	4 6.9	20.3
205473 2001 QE_{155}	15.2	X	116.30997	98.47669	322.67406	24.45204	0.2580229	0.17300960	3.1897446	21	3 16.2	20.5
205474 2001 QE_{158}	15.6	X	142.06729	78.63736	325.56486	6.89691	0.2415021	0.17520933	3.1629906	21	3 26.3	21.0
205475 2001 QM_{162}	15.1	X	208.73702	170.11116	146.06619	11.18577	0.0592758	0.17596586	3.1539182	21	2 7.1	19.7
205476 2001 QT_{186}	17.7	X	168.90907	173.69991	165.46911	5.32039	0.1726287	0.32089542	2.1129718	21	1 7.5	20.4
205477 2001 QM_{187}	17.7	X	340.96793	318.79129	14.32257	3.26031	0.2029677	0.29582224	2.2307394	21	8 17.6	18.7
205478 2001 QP_{190}	14.5	X	192.16607	43.55862	310.90384	26.24249	0.0987960	0.17609143	3.1524188	21	2 25.5	19.7
205479 2001 QB_{203}	15.4	X	266.52616	1.68406	358.52677	8.67571	0.1038480	0.19055861	2.9907745	21	5 27.9	19.8
205480 2001 QQ_{205}	15.4	X	207.97232	213.60149	171.24026	7.45195	0.1934623	0.18270571	3.0758700	21	4 27.4	20.6
205481 2001 QZ_{208}	15.6	X	191.14178	240.00887	135.03345	9.62805	0.1866994	0.18034870	3.1026113	21	4 4.1	20.9
205482 2001 QJ_{214}	17.2	X	22.79645	5.74997	331.48324	2.90992	0.1761242	0.30066207	2.2067356	21	11 24.5	19.4
205483 2001 QU_{223}	16.0	X	230.81043	113.64840	230.55029	0.70035	0.2225736	0.18349148	3.0670825	21	3 26.1	21.3
205484 2001 QY_{236}	15.4	X	258.93754	352.13427	347.23819	11.10764	0.1218867	0.18365163	3.0652991	21	4 18.9	20.1
205485 2001 QP_{238}	15.2	X	310.59530	338.44566	354.75756	10.31314	0.0879083	0.18910981	3.0060303	21	6 25.8	19.3
205486 2001 QG_{240}	15.3	X	199.06783	69.95840	345.84213	10.06248	0.1439443	0.18426587	3.0584833	21	5 23.3	20.4
205487 2001 QP_{242}	14.9	X	54.71455	89.94789	0.78054	18.98656	0.2890999	0.16477088	3.2952048	21	2 22.5	18.5
205488 2001 QL_{248}	17.2	X	25.46093	1.74789	12.66912	6.50916	0.1856494	0.30216963	2.1993896	21	—	—
205489 2001 QT_{248}	16.8	X	359.89153	354.68457	23.24028	7.80637	0.1739140	0.29896723	2.2150676	21	12 15.4	18.9
205490 2001 QR_{255}	15.1	X	164.72629	223.00935	182.75034	11.71404	0.1388179	0.17983751	3.1084880	21	4 13.8	20.1
205491 2001 QG_{266}	16.6	X	266.79864	121.93553	239.00644	9.71973	0.2270232	0.28837641	2.2689742	21	5 10.1	19.8
205492 2001 QM_{267}	14.7	X	195.09595	62.80783	291.03483	25.08260	0.1760776	0.17532710	3.1615740	21	2 25.7	20.4
205493 2001 QP_{268}	14.6	X	168.32839	128.14007	269.78294	20.36760	0.0849548	0.17650732	3.1474649	21	3 25.3	19.9
205494 2001 QH_{294}	16.2	X	323.45836	94.70973	210.65449	2.88489	0.2170269	0.19265136	2.9690761	21	5 19.9	19.5
205495 2001 QF_{295}	16.5	X	12.06906	167.94610	191.04092	6.66297	0.1417083	0.29897673	2.2150207	21	12 4.5	18.7
205496 2001 QN_{327}	15.1	X	125.33621	244.25866	148.81625	26.66588	0.2420132	0.17418711	3.1753532	21	3 2.8	20.1
205497 2001 QQ_{327}	15.0	X	145.95405	134.14637	251.32026	8.83541	0.1808638	0.17347067	3.1840901	21	3 1.8	20.2
205498 2001 RX_{8}	17.4	X	140.38570	253.02091	67.40222	6.39343	0.3454459	0.31609914	2.1342920	21	—	—
205499 2001 RD_{17}	14.8	X	138.12921	51.27633	7.09886	26.62740	0.2307584	0.17363444	3.1820877	21	4 6.0	20.0
205500 2001 RE_{21}	15.5	X	288.59383	183.11383	154.21819	10.40841	0.0801203	0.18917147	3.0053770	21	6 2.8	19.8
205501 2001 RJ_{24}	15.2	X	211.50765	209.43096	157.24642	10.36366	0.0490721	0.18162506	3.0880586	21	4 14.3	19.8
205502 2001 RX_{26}	17.4	X	48.25324	27.37562	352.84513	5.10755	0.1584981	0.30841894	2.1695784	21	—	—
205503 2001 RU_{37}	15.8	X	261.01294	45.96875	301.40418	5.43824	0.1149105	0.18702752	3.0283009	21	5 4.1	20.4
205504 2001 RS_{41}	16.0	X	351.27032	49.13948	307.91284	0.82441	0.0843333	0.19974269	2.8983809	21	9 30.3	19.6
205505 2001 RV_{59}	15.8	X	246.76763	207.44842	142.31218	7.68376	0.1050554	0.18312751	3.0711450	21	4 27.7	20.5
205506 2001 RE_{62}	15.3	X	178.17214	10.39703	25.42921	9.83759	0.0764616	0.17919053	3.1159657	21	4 11.5	20.0
205507 2001 RL_{90}	15.7	X	260.57247	203.90412	129.61693	8.52590	0.2116443	0.18413250	3.0599600	21	4 12.2	20.7
205508 2001 RV_{111}	16.1	X	282.77210	337.35213	10.59728	1.41134	0.1615575	0.18891385	3.0081087	21	5 25.7	20.5
205509 2001 RB_{116}	15.1	X	181.93126	165.16206	142.94285	5.82442	0.1212704	0.16956428	3.2328072	21	1 5.5	20.3
205510 2001 RQ_{138}	15.8	X	234.39769	251.45536	63.72266	2.35136	0.1357909	0.17811539	3.1284923	21	3 1.7	20.7
205511 2001 RW_{140}	16.2	X	298.50392	208.54117	116.42847	2.83177	0.1146838	0.18740384	3.0242456	21	5 24.6	20.3
205512 2001 RN_{149}	15.9	X	312.87235	89.71148	272.92915	1.13389	0.1194557	0.19421162	2.9531527	21	8 3.3	19.6
205513 2001 SG_{3}	16.7	X	11.37478	332.48061	30.43792	6.79736	0.1222476	0.29936644	2.2130980	21	12 3.9	18.9
205514 2001 SP_{9}	14.9	X	142.09955	100.99545	36.22857	26.41270	0.2067938	0.17875693	3.1210026	21	7 19.9	20.6
205515 2001 SP_{12}	15.9	X	169.22492	219.64273	182.52956	2.32467	0.1828443	0.17800556	3.1297790	21	4 14.7	21.1
205516 2001 SL_{23}	15.8	X	134.95324	270.83484	155.45282	1.29702	0.1599618	0.17492045	3.1664720	21	4 10.9	20.7
205517 2001 SR_{29}	15.4	X	190.95517	334.47146	15.72033	5.46110	0.1165924	0.17424431	3.1746582	21	3 3.9	20.4
205518 2001 SO_{48}	16.6	X	138.69473	230.67469	77.53356	3.77288	0.1909401	0.31224466	2.1518205	21	—	—
205519 2001 SF_{63}	14.7	X	333.59600	256.07384	35.28749	10.66264	0.0738043	0.18442696	3.0567021	21	6 3.6	18.8
205520 2001 SZ_{64}	16.4	X	41.05622	340.73189	29.83581	6.92779	0.1915052	0.30386764	2.1911885	21	—	—

Planet	H	G	M	ω	Ω	i	e	μ	a	TE	Oppos.	V
	m		°	°	°	°		°				
205521 2001 SE_{90}	16.4	X	344.32692	38.47314	290.58833	0.83571	0.1091671	0.19450953	2.9501366	21	8 11.1	19.9
205522 2001 SF_{94}	16.2	X	307.47769	341.74337	327.13796	2.93144	0.2201060	0.18842401	3.0133198	21	4 27.8	20.1
205523 2001 SU_{94}	15.7	X	111.24990	197.64058	203.12178	4.77256	0.1548247	0.16996679	3.2277013	21	2 12.9	20.4
205524 2001 SJ_{101}	16.2	X	207.38437	175.30384	216.88363	0.76607	0.1819811	0.18168573	3.0873711	21	5 4.1	21.4
205525 2001 SA_{114}	17.6	X	105.63479	342.95585	352.16420	5.38188	0.1201711	0.31001634	2.1621193	21	—	—
205526 2001 SE_{114}	14.9	X	274.27076	332.01850	358.94816	15.55776	0.0183532	0.18235295	3.0798355	21	5 8.7	19.5
205527 2001 SD_{117}	15.5	X	272.42945	49.74985	296.09379	7.17473	0.0872878	0.18696775	3.0289464	21	5 19.8	19.9
205528 2001 SU_{118}	17.4	X	352.32743	143.25204	276.40128	3.44729	0.1316190	0.30489376	2.1862695	21	—	—
205529 2001 SJ_{119}	15.3	X	231.63766	34.87896	321.52724	9.95584	0.0913602	0.18178857	3.0862067	21	4 13.3	20.2
205530 2001 SH_{125}	15.4	X	282.62942	53.38945	334.33489	8.81166	0.0685021	0.19250842	2.9705456	21	8 1.7	19.5
205531 2001 SO_{126}	15.8	X	226.99192	49.31329	291.92635	4.17562	0.1316067	0.17962293	3.1109631	21	3 22.1	20.8
205532 2001 SV_{126}	16.0	X	299.58291	339.16016	334.33737	7.39041	0.0713477	0.18596047	3.0398743	21	5 14.5	20.3
205533 2001 SL_{134}	15.6	X	192.16587	15.93409	332.99747	3.76311	0.1635395	0.17521906	3.1628734	21	3 2.3	20.8
205534 2001 SJ_{151}	17.5	X	26.47603	20.51899	354.77564	1.96759	0.1506051	0.30325826	2.1941229	21	—	—
205535 2001 SW_{166}	15.3	X	97.83763	31.17661	178.27558	10.02867	0.0324266	0.19146530	2.9813251	21	8 8.5	19.6
205536 2001 SY_{166}	15.5	X	86.14994	116.48638	20.80888	2.99395	0.0213920	0.18002034	3.1063829	21	4 22.6	19.8
205537 2001 SB_{168}	16.6	X	265.22739	277.97149	354.16240	6.61591	0.0974653	0.27449224	2.3448551	21	1 28.9	19.9
205538 2001 SO_{169}	15.6	X	172.43359	262.95746	138.52296	8.69760	0.2335717	0.17712012	3.1402011	21	4 21.1	21.1
205539 2001 ST_{172}	15.3	X	270.94884	245.43590	183.48930	11.91477	0.0176926	0.19447941	2.9504412	21	9 13.8	19.3
205540 2001 SU_{172}	15.7	X	183.47929	329.75817	59.29875	1.82174	0.1600056	0.17734774	3.1375136	21	4 10.9	20.8
205541 2001 SD_{173}	17.6	X	16.45942	349.92232	34.68853	4.98936	0.1325302	0.30287124	2.1959917	21	—	—
205542 2001 SM_{173}	15.8	X	127.16299	305.08054	116.29769	1.80428	0.1608112	0.17190873	3.2033478	21	3 29.2	20.6
205543 2001 SD_{175}	16.0	X	167.28244	237.04497	169.01167	12.00702	0.2326088	0.17639241	3.1488318	21	4 21.8	21.5
205544 2001 SY_{196}	15.9	X	207.94445	195.91682	145.11439	1.71404	0.1467846	0.17707622	3.1407200	21	3 6.9	21.1
205545 2001 SX_{197}	15.8	X	63.82248	333.81959	4.87975	9.19871	0.1378338	0.20632984	2.8363600	21	12 25.4	20.0
205546 2001 SC_{200}	16.4	X	247.92697	317.45566	23.70945	1.64541	0.1168682	0.18247858	3.0784217	21	4 14.4	21.2
205547 2001 SJ_{200}	15.8	X	62.17348	71.08296	156.84635	2.29166	0.0510929	0.19028271	2.9936648	21	7 21.2	19.8
205548 2001 SE_{202}	15.5	X	37.45449	313.03227	344.78483	1.39495	0.0683102	0.19675813	2.9276169	21	9 19.8	19.3
205549 2001 SN_{205}	15.4	X	164.98432	38.33027	71.85259	1.83509	0.0740308	0.18631220	3.0360472	21	6 27.8	19.9
205550 2001 SD_{214}	17.2	X	79.30618	265.56573	122.40630	4.34053	0.1541572	0.31236346	2.1512749	21	—	—
205551 2001 SB_{218}	16.0	X	234.67356	315.62573	39.31068	1.68252	0.0813530	0.18160685	3.0882650	21	4 20.5	20.6
205552 2001 SR_{221}	15.9	X	180.44706	313.61426	64.63115	2.35570	0.1791132	0.17624819	3.1505493	21	3 27.8	21.0
205553 2001 SN_{229}	15.6	X	322.40420	236.25109	102.18901	2.70254	0.1478850	0.19072393	2.9890460	21	7 13.3	19.2
205554 2001 SH_{243}	15.4	X	203.33572	194.29302	193.56248	11.33076	0.1301528	0.17878783	3.1206429	21	4 28.0	20.4
205555 2001 SV_{250}	16.8	X	69.33024	301.41023	49.45612	4.94084	0.2125758	0.30629573	2.1795931	21	—	—
205556 2001 SH_{256}	17.3	X	317.76877	53.87650	24.47356	6.67833	0.1265901	0.29970061	2.2114526	21	12 21.1	19.2
205557 2001 SU_{272}	15.5	X	170.35573	119.89732	307.46244	3.91049	0.1336756	0.17840552	3.1250995	21	5 12.3	20.5
205558 2001 SF_{273}	16.0	X	284.62386	23.63732	321.32334	2.66454	0.0817265	0.18609381	3.0384220	21	6 5.1	20.1
205559 2001 SK_{274}	15.7	X	112.09339	273.48392	169.79381	2.98754	0.1289507	0.17280451	3.1922680	21	4 4.1	20.4
205560 2001 SC_{282}	16.0	X	216.41371	292.89454	146.85288	20.31452	0.2881003	0.28343438	2.2952731	21	7 3.5	20.3
205561 2001 SW_{288}	15.2	X	93.75806	156.58552	334.29134	9.34567	0.0513490	0.17774805	3.1328010	21	4 24.8	19.8
205562 2001 SH_{291}	15.1	X	241.55033	43.03606	285.50456	16.53452	0.2097724	0.18064626	3.0992033	21	3 9.0	20.6
205563 2001 SS_{295}	15.8	X	358.09945	62.34911	267.76264	0.99760	0.1101371	0.19658850	2.9293009	21	9 5.3	19.1
205564 2001 SS_{299}	15.7	X	68.95440	244.39564	265.52448	3.26098	0.0831870	0.17937068	3.1138792	21	4 23.6	19.9
205565 2001 SR_{303}	15.7	X	101.50584	161.34551	3.01399	9.00161	0.0250851	0.18511135	3.0491633	21	6 15.9	20.1
205566 2001 SE_{307}	18.5	X	339.32910	222.40384	185.29695	1.31445	0.2120589	0.30048672	2.2075939	21	12 28.2	19.9
205567 2001 SP_{309}	17.0	X	263.95624	153.58806	248.99152	3.35584	0.1136953	0.28936340	2.2638118	21	7 20.3	19.7
205568 2001 SL_{322}	15.0	X	354.81627	25.70418	286.24004	9.54685	0.0657385	0.19144036	2.9815840	21	8 3.3	18.9
205569 2001 SY_{323}	17.3	X	22.41612	54.00989	291.81938	7.54365	0.2092685	0.29936390	2.2131105	21	12 12.3	19.6
205570 2001 SU_{324}	17.7	X	25.26434	25.58801	302.85935	3.66062	0.1738556	0.30016918	2.2091506	21	11 14.6	19.9
205571 2001 SS_{336}	16.1	X	50.74813	358.16750	232.73004	1.02913	0.0690982	0.18972418	2.9995372	21	7 11.8	20.0
205572 2001 SC_{338}	18.1	X	82.31423	65.16122	327.42000	0.64770	0.0581376	0.31378978	2.1447509	21	—	—
205573 2001 TM_{5}	15.7	X	196.43694	248.73869	133.06423	9.94709	0.2387701	0.17961849	3.1110144	21	4 16.6	21.3
205574 2001 TF_{12}	15.4	X	266.85216	116.87188	207.54644	11.03169	0.0987445	0.17963702	3.1108004	21	4 16.7	19.8
205575 2001 TC_{36}	17.4	X	297.86828	79.37030	336.20824	4.59510	0.2492924	0.29186336	2.2508661	21	9 11.8	19.2
205576 2001 TL_{46}	14.6	X	183.51808	240.55180	143.33715	26.77057	0.1531292	0.17496734	3.1659063	21	4 11.1	20.1
205577 2001 TO_{47}	15.2	X	276.70167	132.27687	148.21312	9.93206	0.0181849	0.17375663	3.1805956	21	3 18.7	19.7
205578 2001 TE_{55}	15.7	X	269.23871	26.17595	282.57276	3.78036	0.1173200	0.17922624	3.1155519	21	3 27.1	20.3
205579 2001 TX_{55}	15.8	X	243.02048	190.60597	169.92667	4.98745	0.1571954	0.18258699	3.0772031	21	4 30.9	20.6
205580 2001 TS_{72}	15.3	X	251.86092	150.02644	196.96436	5.15432	0.1653328	0.18080236	3.0974192	21	4 21.6	20.1
205581 2001 TN_{84}	16.1	X	356.09330	99.54442	207.95688	0.65422	0.1946139	0.19213397	2.9744039	21	8 1.9	19.1
205582 2001 TT_{95}	17.5	X	349.79787	60.08101	335.82688	3.84603	0.1466060	0.29945435	2.2126648	21	12 20.8	19.5
205583 2001 TD_{136}	17.3	X	21.71438	52.78195	315.25715	6.57237	0.1735095	0.30177576	2.2013030	21	—	—
205584 2001 TU_{139}	15.7	X	294.49045	207.40366	152.71163	12.10848	0.1220983	0.19094986	2.9866877	21	7 2.5	19.9
205585 2001 TY_{144}	17.6	X	28.69593	266.79988	84.99288	4.18225	0.1657239	0.30113077	2.2044451	21	12 22.9	19.9
205586 2001 TQ_{145}	16.0	X	326.78730	230.80487	98.76263	3.81340	0.1850841	0.19075979	2.9886714	21	7 3.9	19.4
205587 2001 TE_{150}	17.0	X	273.51014	11.59589	85.79375	6.34239	0.1054812	0.29615151	2.2290856	21	10 30.9	19.3
205588 2001 TW_{150}	17.5	X	15.99779	224.36550	142.40321	5.25321	0.1945158	0.30035781	2.2082255	21	12 30.2	19.9
205589 2001 TW_{173}	15.4	X	224.45568	37.00714	343.85106	9.81221	0.0686831	0.18176519	3.0864712	21	5 8.5	20.2
205590 2001 TU_{176}	15.2	X	52.62146	182.72124	4.40481	16.31779	0.0058187	0.18101690	3.0949713	21	5 4.9	19.8
205591 2001 TH_{179}	17.6	X	68.82884	11.11058	314.83305	2.76779	0.0771773	0.30225272	2.1989866	21	12 26.7	20.3
205592 2001 TR_{191}	16.9	X	268.92103	189.59862	236.69738	5.77980	0.0430233	0.29020706	2.2594222	21	9 10.8	19.7
205593 2001 TR_{198}	17.6	X	320.62548	223.88570	144.73805	7.32406	0.2152378	0.29397816	2.2400584	21	8 23.9	19.0
205594 2001 TT_{199}	15.1	X	247.68088	251.38452	73.71014	6.81442	0.1665716	0.17989123	3.1078691	21	3 25.5	20.1
205595 2001 TF_{201}	15.1	X	176.64235	349.36095	75.64927	11.36540	0.0602228	0.18068939	3.0987101	21	5 16.4	19.7
205596 2001 TK_{228}	15.2	X	256.48783	27.60017	300.15281	16.33883	0.2010135	0.18106121	3.0944663	21	3 21.4	20.5
205597 2001 TR_{230}	15.4	X	176.39607	330.48233	60.45482	11.54661	0.2309381	0.17678809	3.1441316	21	4 12.8	20.9
205598 2001 TX_{232}	15.6	X	327.06833	304.96418	11.98754	1.69051	0.1022391	0.18695702	3.0290623	21	6 26.9	19.2
205599 Walkowicz	18.1	X	177.79966	37.12088	254.46401	2.90082	0.0291296	0.31511643	2.1387270	21	—	—
205600 2001 TA_{248}	17.8	X	241.59207	100.03460	44.14035	3.27772	0.0781620	0.30077683	2.2061742	21	11 20.9	20.3

Planet	H	G	M	ω	Ω	i	e	μ	a	TE	Oppos.	V
	m		°	°	°	°		°				
205601 2001 TY_{256}	15.3	X	119.83901	294.09455	103.05089	9.21526	0.0316768	0.16791410	3.2539530	21	2 5.6	19.9
205602 2001 UT_{25}	16.7	X	356.92147	83.30252	328.63150	6.98354	0.1323548	0.30222371	2.1991272	21	—	—
205603 2001 UM_{31}	16.7	X	342.14898	219.48161	122.80771	6.52890	0.2131726	0.29334319	2.2432898	21	9 9.2	17.8
205604 2001 UD_{59}	14.8	X	3.77863	165.83843	27.22730	14.68160	0.1158568	0.17251363	3.1958553	21	3 19.3	18.8
205605 2001 UL_{90}	15.9	X	192.32154	288.26384	87.89849	2.50057	0.1667404	0.17514347	3.1637835	21	4 4.3	21.2
205606 2001 UK_{103}	17.8	X	272.64714	224.00934	204.42686	4.90395	0.1116252	0.29254335	2.2473768	21	9 9.9	20.3
205607 2001 UU_{104}	15.2	X	356.60470	164.12414	46.37676	9.79553	0.0282238	0.17448064	3.1717909	21	4 2.3	19.6
205608 2001 UK_{128}	15.2	X	204.93073	40.92907	310.60708	8.49032	0.0808001	0.17412194	3.1761454	21	3 13.7	20.2
205609 2001 UV_{152}	17.3	X	56.62816	179.33990	207.23325	1.02587	0.1609354	0.30589929	2.1814758	21	—	—
205610 2001 UP_{156}	17.1	X	267.14306	260.77759	192.52899	4.60775	0.1106127	0.29268524	2.2466504	21	10 10.4	19.5
205611 2001 UZ_{156}	17.7	X	18.75160	265.27236	83.51063	3.08937	0.2094418	0.29761627	2.2217658	21	12 10.8	20.0
205612 2001 UN_{166}	17.7	X	240.99585	95.32237	314.79134	2.39445	0.1795535	0.28517324	2.2859332	21	6 24.3	21.1
205613 2001 UF_{168}	16.1	X	243.25163	64.45176	339.32037	9.56923	0.1827939	0.28279735	2.2987187	21	6 17.7	19.6
205614 2001 UU_{172}	15.7	X	116.91560	39.14130	42.98670	1.98403	0.1130517	0.17167902	3.2062046	21	4 6.1	20.2
205615 2001 UJ_{179}	14.7	X	39.95465	273.54725	337.07164	13.06915	0.1986818	0.18927511	3.0042798	21	8 12.1	18.3
205616 2001 UG_{191}	17.5	X	43.45498	45.96403	272.36080	2.77485	0.1452415	0.29965366	2.2116836	21	11 22.6	19.9
205617 2001 UQ_{197}	15.7	X	117.45400	105.88415	314.73630	3.85259	0.1958759	0.17152155	3.2081666	21	3 20.0	20.5
205618 2001 UB_{205}	17.7	X	58.61464	25.08871	6.56820	2.73968	0.1454330	0.30786027	2.1722024	21	—	—
205619 2001 UA_{206}	15.7	X	188.49327	56.54016	8.65105	4.95709	0.1368929	0.17850695	3.1239157	21	5 26.8	20.7
205620 2001 UQ_{217}	15.2	X	312.37781	243.69555	49.17413	10.61564	0.0547891	0.18156127	3.0887819	21	5 10.3	19.3
205621 2001 UP_{220}	17.1	X	225.39263	163.50251	311.68890	2.00728	0.1034327	0.28978877	2.2615960	21	9 12.9	20.2
205622 2001 VO_{2}	16.2	X	301.73027	249.17287	123.32416	23.11867	0.2522490	0.28959159	2.2626224	21	7 10.6	18.5
205623 2001 VC_{16}	16.9	X	14.70117	324.20905	56.65453	5.95935	0.1685109	0.30260927	2.1972589	21	—	—
205624 2001 VN_{17}	16.4	X	322.44914	155.47773	264.97136	4.87493	0.1326211	0.29393593	2.2402729	21	11 30.7	18.2
205625 2001 VZ_{20}	15.2	X	214.76168	355.00318	19.45862	2.01719	0.1330630	0.17670989	3.1450591	21	4 21.2	20.2
205626 2001 VK_{35}	16.8	X	354.94394	332.04457	37.34080	4.23645	0.1844923	0.29478339	2.2359772	21	11 23.1	18.4
205627 2001 VP_{50}	16.7	X	288.36145	147.00640	312.84873	6.25426	0.1742712	0.29648166	2.2274305	21	11 16.1	18.6
205628 2001 VP_{66}	17.2	X	32.96273	94.92661	278.80784	4.15045	0.2280337	0.30178711	2.2012477	21	—	—
205629 2001 VW_{69}	16.9	X	147.69234	3.23234	315.46796	5.09043	0.1847929	0.31089477	2.1580447	21	—	—
205630 2001 VU_{80}	17.4	X	36.60179	118.44937	250.09509	3.66460	0.1671484	0.30204166	2.2000108	21	—	—
205631 2001 VB_{89}	15.6	X	250.04771	53.83257	295.36742	8.27270	0.1282706	0.18026520	3.1035693	21	4 21.9	20.5
205632 2001 WK_{13}	17.4	X	293.40568	270.25193	92.20770	7.01782	0.2001926	0.28668029	2.2779149	21	6 20.0	19.9
205633 2001 WS_{23}	16.0	X	8.77551	207.45113	28.18155	0.65836	0.1052454	0.17639161	3.1488413	21	5 16.6	19.6
205634 2001 WA_{27}	16.9	X	332.12341	323.78354	86.82778	6.20251	0.1616747	0.29673836	2.2261457	21	12 8.9	18.5
205635 2001 WA_{53}	18.1	X	331.39884	85.15617	330.77221	0.96828	0.2031728	0.29786027	2.2205523	21	12 20.7	19.5
205636 2001 WX_{69}	15.9	X	257.58981	108.57581	228.10800	1.51089	0.1990121	0.18000372	3.1065742	21	4 10.8	20.8
205637 2001 WC_{74}	15.6	X	250.95131	148.93575	171.02232	3.33152	0.1952257	0.17730018	3.1380747	21	3 17.2	20.5
205638 2001 WV_{88}	16.7	X	295.96541	28.57470	33.24176	5.21372	0.1187914	0.29201016	2.2501117	21	10 11.8	18.8
205639 2001 WO_{93}	15.2	X	148.78322	311.17375	68.41109	8.51696	0.0810900	0.16859165	3.2452289	21	2 25.6	20.2
205640 2001 XQ_{4}	16.1	X	19.23169	282.86527	56.37703	8.85003	0.3362567	0.29414289	2.2392220	21	12 17.9	18.6
205641 2001 XY_{13}	16.5	X	341.19808	33.27206	19.92027	5.78217	0.1461486	0.29646157	2.2275311	21	12 30.3	18.5
205642 2001 XU_{23}	16.3	X	335.20911	332.88550	37.68809	7.03613	0.1583302	0.28809055	2.2704749	21	10 9.4	17.9
205643 2001 XP_{41}	17.5	X	291.56319	78.06416	353.32751	6.83557	0.2386125	0.29117472	2.2544136	21	9 26.3	19.2
205644 2001 XN_{55}	16.8	X	343.82249	335.77882	91.11645	4.98258	0.0850038	0.29884461	2.2156735	21	—	—
205645 2001 XZ_{64}	16.7	X	270.25278	54.18658	123.29253	4.42650	0.1762252	0.29892259	2.2152881	21	—	—
205646 2001 XO_{90}	16.9	X	280.37864	25.60481	54.72126	8.70137	0.0451481	0.29299177	2.2450832	21	10 24.6	19.3
205647 2001 XQ_{91}	17.5	X	355.63356	93.76699	261.11597	2.50334	0.2050662	0.29446841	2.2375715	21	11 3.9	18.9
205648 2001 XD_{98}	16.2	X	305.51563	351.60684	72.71213	6.04499	0.1610080	0.29221018	2.2490848	21	10 31.7	18.0
205649 2001 XN_{99}	16.9	X	196.97030	30.60242	77.22364	7.52662	0.1773750	0.28088298	2.3091515	21	7 29.2	20.5
205650 2001 XS_{101}	16.8	X	327.10751	356.73114	76.17912	6.06649	0.1085344	0.29533362	2.2331992	21	12 28.8	18.8
205651 2001 XB_{103}	16.7	X	337.43527	154.29160	245.46702	5.88144	0.0854886	0.29408704	2.2395055	21	11 25.3	18.7
205652 2001 XR_{108}	16.8	X	286.52894	124.01576	314.19508	5.00515	0.1756006	0.29008595	2.2600511	21	10 6.3	18.9
205653 2001 XU_{108}	16.2	X	298.84217	42.11143	322.98742	7.86119	0.2433010	0.28416408	2.2913421	21	6 25.7	18.6
205654 2001 XT_{122}	17.3	X	172.31556	281.43356	223.46199	4.43078	0.1786741	0.28390300	2.2927466	21	8 20.4	21.0
205655 2001 XT_{142}	16.9	X	6.61906	230.90289	100.43043	5.44515	0.1976635	0.29155619	2.2524468	21	10 22.7	18.7
205656 2001 XT_{143}	15.5	X	200.05668	215.99652	149.06607	1.99153	0.1489427	0.17170306	3.2059053	21	3 28.7	20.6
205657 2001 XL_{146}	17.2	X	20.83323	274.49627	93.90821	5.29133	0.1547329	0.29739278	2.2228787	21	—	—
205658 2001 XY_{147}	17.1	X	307.10444	178.34392	238.14693	5.04514	0.0723039	0.29189607	2.2506980	21	10 26.5	19.3
205659 2001 XO_{150}	17.3	X	342.92926	270.38096	83.02438	3.87037	0.2126117	0.29066554	2.2570457	21	10 2.3	18.5
205660 2001 XK_{153}	16.9	X	237.83367	280.35728	92.35335	5.95048	0.0938946	0.27675415	2.3320613	21	5 10.6	20.1
205661 2001 XT_{158}	16.3	X	120.68658	80.91231	97.43059	7.19058	0.1239068	0.27912961	2.3188115	21	8 13.9	19.6
205662 2001 XH_{166}	16.6	X	215.14796	100.67063	105.57844	5.94732	0.0950441	0.29768228	2.2214373	21	—	—
205663 2001 XD_{169}	16.9	X	324.15820	263.31411	144.57061	1.44815	0.1647301	0.29328352	2.2435940	21	11 15.3	18.3
205664 2001 XZ_{173}	16.8	X	218.53946	194.37135	247.29697	4.38235	0.1433508	0.28117935	2.3075286	21	7 15.6	20.1
205665 2001 XU_{174}	17.1	X	359.96055	115.85116	277.76213	0.99537	0.1322527	0.29568214	2.2314440	21	12 31.9	19.4
205666 2001 XS_{178}	16.4	X	117.51525	77.84600	109.65093	10.36027	0.1980340	0.27738553	2.3285211	21	8 30.7	20.1
205667 2001 XY_{178}	17.3	X	318.08876	287.42277	105.85675	1.39172	0.1352906	0.28925153	2.2643955	21	10 8.3	19.0
205668 2001 XB_{187}	16.6	X	117.16134	233.44970	247.21002	4.80870	0.1564590	0.27085303	2.3658121	21	5 23.7	19.8
205669 2001 XQ_{191}	16.7	X	263.40258	173.98741	272.29503	5.68589	0.0762521	0.28646283	2.2790676	21	9 25.4	19.4
205670 2001 XD_{192}	16.9	X	211.02124	273.55783	124.10099	6.77941	0.1373390	0.27406164	2.3473106	21	5 12.9	20.5
205671 2001 XZ_{199}	16.8	X	241.06977	190.05430	264.57698	6.68154	0.0892919	0.28449354	2.2895727	21	9 2.8	19.9
205672 2001 XD_{200}	16.4	X	326.17568	306.91633	117.56116	5.99780	0.1258633	0.29319621	2.2440394	21	12 14.9	18.2
205673 2001 XA_{201}	17.4	X	287.37521	213.19717	195.72774	5.01464	0.1580872	0.28869781	2.2672899	21	8 26.9	19.7
205674 2001 XT_{229}	16.8	X	219.93131	76.26643	71.48983	8.09106	0.0562191	0.29202656	2.2500274	21	10 31.6	19.6
205675 2001 XB_{231}	18.0	X	270.84059	53.03102	24.99698	2.53702	0.1900791	0.28972611	2.2619220	21	9 10.0	20.5
205676 2001 XR_{242}	17.0	X	312.49919	144.80926	248.12147	3.07796	0.0786753	0.28951754	2.2630082	21	9 28.4	19.3
205677 2001 XT_{253}	16.9	X	335.41065	294.62647	90.24513	8.14230	0.1527301	0.29225696	2.2488447	21	11 5.4	18.7
205678 2001 XZ_{253}	16.0	X	19.43325	104.21101	99.72724	10.73674	0.0589309	0.26941820	2.3742043	21	4 15.9	18.8
205679 2001 YA_{2}	17.2	X	326.57308	300.46499	70.03917	5.06291	0.2455663	0.29029098	2.2589868	21	9 13.9	18.2
205680 2001 YU_{2}	16.7	X	0.60423	242.26272	108.66381	8.01381	0.1692104	0.29152350	2.2526151	21	11 6.8	18.7

Planet	H	G	M	ω	Ω	i	e	μ	a	TE	Oppos.	V
	m		°	°	°	°		°				
205681 2001 YN_{3}	17.4	X	0.16459	345.32801	7.10920	3.70079	0.1818326	0.28890967	2.2661814	21	11 4.4	19.1
205682 2001 YR_{19}	16.7	X	358.49044	80.69583	284.45412	5.87639	0.1181467	0.28921475	2.2645874	21	11 11.2	19.0
205683 2001 YG_{38}	17.1	X	289.27636	158.58636	296.21346	4.90045	0.0741217	0.29428977	2.2384768	21	11 22.5	19.3
205684 2001 YO_{66}	16.8	X	53.86096	41.53808	332.34584	3.35491	0.0931343	0.30022460	2.2088787	21	—	—
205685 2001 YW_{77}	16.5	X	165.77079	90.72479	92.68898	5.79760	0.0715922	0.28567293	2.2832667	21	10 11.3	19.7
205686 2001 YK_{91}	16.4	X	189.70671	358.75062	104.04407	12.90821	0.0322241	0.27778739	2.3262749	21	7 18.2	19.3
205687 2001 YY_{100}	16.9	X	230.69116	77.45564	118.50104	4.58704	0.0629614	0.29859789	2.2168938	21	—	—
205688 2001 YV_{110}	16.4	X	202.52002	181.72147	323.46134	10.28107	0.1550226	0.28550104	2.2841831	21	9 18.5	19.9
205689 2001 YM_{113}	15.8	X	62.38313	243.52469	300.78639	20.91556	0.2550460	0.26555357	2.3971835	21	6 27.1	18.6
205690 2001 YM_{115}	16.2	X	257.56480	90.07695	340.40897	5.15582	0.1324352	0.28395820	2.2924495	21	8 19.6	19.0
205691 2001 YR_{123}	16.9	X	351.48377	331.88101	48.03417	7.15341	0.1149269	0.29424475	2.2387052	21	11 22.9	18.8
205692 2001 YT_{125}	16.4	X	353.68741	301.69490	38.07250	8.04898	0.1606927	0.28919745	2.2646777	21	10 2.0	18.1
205693 2001 YT_{126}	16.6	X	320.89145	76.90987	306.39657	7.00985	0.1251397	0.28938057	2.2637222	21	9 23.1	18.6
205694 2001 YG_{127}	16.6	X	207.82374	82.72308	342.80447	4.21127	0.1084220	0.27831925	2.3233103	21	6 14.4	20.1
205695 2001 YR_{132}	16.3	X	320.12469	68.59395	337.89469	5.87693	0.1194973	0.29309891	2.2445360	21	10 31.5	18.4
205696 2001 YB_{139}	17.7	X	134.44191	284.52194	209.14184	1.89017	0.1334914	0.27392264	2.3481046	21	6 27.9	20.9
205697 2001 YM_{151}	17.2	X	11.23822	32.12442	351.73624	5.64148	0.1621371	0.29684389	2.2256181	21	—	—
205698 Troiani	16.3	X	95.22797	255.13480	303.35617	20.93776	0.2937328	0.27290639	2.3539302	21	8 21.8	20.2
205699 2002 AJ_{6}	16.9	X	287.69534	66.09202	14.82361	6.38732	0.0816466	0.28891796	2.2661380	21	10 28.1	19.2
205700 2002 AY_{12}	16.7	X	207.37127	170.62396	270.90446	1.85781	0.1216326	0.27675198	2.3320735	21	7 5.4	19.8
205701 2002 AC_{13}	16.8	X	120.04449	70.95130	138.06502	5.86980	0.0854339	0.27952299	2.3166355	21	9 20.9	20.0
205702 2002 AQ_{16}	16.3	X	230.19241	73.43357	338.80420	6.72988	0.0824266	0.27664980	2.3326477	21	6 25.1	19.5
205703 2002 AQ_{23}	16.6	X	308.12437	271.14534	141.85752	5.36372	0.1234117	0.28932353	2.2640197	21	10 22.3	18.6
205704 2002 AE_{30}	16.9	X	337.59841	257.84452	122.13911	4.55785	0.1635858	0.29052177	2.2577903	21	11 1.2	18.6
205705 2002 AH_{33}	17.0	X	39.16352	212.04630	122.43699	5.81112	0.1514031	0.29149931	2.2527398	21	12 9.6	19.7
205706 2002 AE_{35}	17.2	X	288.13228	148.97660	295.90358	1.15388	0.1125814	0.29214450	2.2494218	21	11 1.3	19.4
205707 2002 AR_{35}	16.8	X	216.94538	38.83071	107.51001	4.23837	0.1793443	0.28727361	2.2747773	21	10 9.4	20.0
205708 2002 AA_{48}	16.9	X	80.83555	342.40464	130.22370	2.06641	0.0324661	0.26397934	2.4067044	21	3 5.3	19.8
205709 2002 AE_{50}	16.8	X	247.49805	281.53163	130.11497	6.82071	0.1191766	0.28003352	2.3138189	21	7 10.9	19.9
205710 2002 AY_{53}	17.2	X	256.62817	313.25769	132.15496	4.19414	0.0939896	0.28610659	2.2809590	21	9 16.2	19.8
205711 2002 AV_{60}	16.2	X	156.57842	179.87269	306.27903	11.23072	0.1970348	0.27421285	2.3464475	21	7 15.3	19.9
205712 2002 AB_{66}	17.7	X	200.58338	31.00510	130.84042	2.44160	0.1547259	0.28636375	2.2795932	21	10 13.7	20.9
205713 2002 AP_{71}	16.8	X	238.62724	234.29310	298.00492	2.39725	0.0765432	0.29533550	2.2331897	21	12 25.7	19.2
205714 2002 AR_{74}	17.0	X	153.20909	226.49591	335.44405	3.92569	0.1279024	0.28596815	2.2816951	21	10 16.3	20.4
205715 2002 AE_{78}	17.3	X	272.83289	71.91826	6.66331	2.71572	0.0793908	0.28739361	2.2741441	21	10 1.8	19.9
205716 2002 AQ_{78}	17.2	X	174.22596	226.84427	307.17992	5.56748	0.0935789	0.28583843	2.2823854	21	10 1.3	20.6
205717 2002 AW_{84}	16.2	X	291.87591	126.66836	236.42782	5.65758	0.1663701	0.28132511	2.3067315	21	6 24.4	18.9
205718 2002 AL_{86}	17.2	X	234.62687	268.54216	153.26506	5.55489	0.1448455	0.28023577	2.3127055	21	7 6.4	20.4
205719 2002 AY_{87}	16.7	X	250.38981	351.65890	137.80726	6.78864	0.0243162	0.29113692	2.2546088	21	11 21.9	19.5
205720 2002 AX_{89}	15.6	X	147.51515	292.97699	298.09725	19.48907	0.2108339	0.28442921	2.2899180	21	11 13.2	19.8
205721 2002 AD_{100}	17.1	X	145.21522	206.36015	357.61059	2.70057	0.1214237	0.28345068	2.2951851	21	10 11.5	20.5
205722 2002 AU_{102}	16.9	X	85.44494	136.07126	86.52641	5.73307	0.1809479	0.27683439	2.3316106	21	9 10.6	20.1
205723 2002 AL_{106}	16.7	X	33.34298	77.89787	82.40486	2.41138	0.1294104	0.26224423	2.4173086	21	3 3.0	18.9
205724 2002 AC_{113}	17.6	X	218.96594	145.79876	334.88202	1.17896	0.2418179	0.28326604	2.2961824	21	8 30.0	21.2
205725 2002 AT_{114}	16.5	X	350.20341	75.76945	305.46800	4.06631	0.1427239	0.29035718	2.2586434	21	11 24.6	18.4
205726 2002 AP_{124}	17.2	X	97.34569	119.84331	29.91123	2.78886	0.1431618	0.26903495	2.3764586	21	6 6.0	20.1
205727 2002 AN_{134}	16.9	X	301.09155	249.84006	145.29071	3.73629	0.1166322	0.28769649	2.2725477	21	9 8.8	19.0
205728 2002 AQ_{142}	16.6	X	98.72794	97.25673	135.25565	6.22543	0.1918553	0.28112845	2.3078072	21	10 9.2	20.1
205729 2002 AZ_{146}	17.0	X	53.67400	90.22395	254.09314	2.73914	0.1706737	0.29605125	2.2295889	21	—	—
205730 2002 AH_{151}	16.8	X	188.55677	157.25965	321.18332	6.23254	0.0825937	0.27794071	2.3254193	21	8 6.2	19.8
205731 2002 AU_{151}	16.4	X	86.87248	108.27791	123.45458	8.87426	0.1669781	0.27641599	2.3339629	21	9 23.4	19.7
205732 2002 AZ_{151}	17.0	X	138.78262	7.38203	107.08095	2.21775	0.1322868	0.27083489	2.3659178	21	6 6.8	20.2
205733 2002 AM_{160}	17.1	X	109.10408	23.85734	170.43524	3.54044	0.1714946	0.27503434	2.3417729	21	8 24.8	20.3
205734 2002 AM_{163}	17.1	X	183.80343	249.28878	300.72022	1.79958	0.1521853	0.28537770	2.2848412	21	10 31.3	20.6
205735 2002 AM_{164}	17.2	X	196.74004	2.27310	138.70023	3.96340	0.1490001	0.28148690	2.3058475	21	9 12.0	20.7
205736 2002 AG_{171}	17.3	X	169.21209	134.29797	311.08250	4.12662	0.1162429	0.27324771	2.3519695	21	5 29.8	20.7
205737 2002 AS_{171}	17.6	X	170.62983	183.87469	354.10088	2.43853	0.1525815	0.28344871	2.2951957	21	10 3.0	20.9
205738 2002 AF_{177}	16.8	X	257.78272	123.14597	323.17048	6.47368	0.0603166	0.28399259	2.2922644	21	9 20.4	19.6
205739 2002 AF_{196}	17.5	X	218.25983	45.05739	22.77743	3.08168	0.2102818	0.27852431	2.3221698	21	6 23.0	21.3
205740 2002 AM_{197}	16.7	X	209.32225	268.75111	245.70588	6.72364	0.1162105	0.28661902	2.2782395	21	10 14.0	19.8
205741 2002 AA_{203}	17.1	X	236.62415	259.47852	195.52194	4.56375	0.1169098	0.28315611	2.2967766	21	8 26.8	20.1
205742 2002 BW_{13}	17.2	X	214.13954	215.33549	259.25941	2.29845	0.1777299	0.28118959	2.3074726	21	8 21.5	20.7
205743 2002 BZ_{13}	17.2	X	234.93249	281.55602	169.26324	2.23954	0.1267458	0.28118555	2.3074947	21	8 18.4	20.2
205744 2002 BK_{25}	18.2	X	184.07182	103.96065	156.13686	11.93544	0.7476084	0.28287414	2.2983027	21	12 24.3	23.7
205745 2002 CK_{4}	16.3	X	116.66348	304.79867	321.39476	10.32225	0.1832393	0.28678746	2.2773474	21	12 3.3	20.1
205746 2002 CY_{15}	16.6	X	65.16812	119.96552	138.33399	8.45433	0.0909750	0.27886954	2.3202529	21	9 20.4	19.4
205747 2002 CG_{17}	16.4	X	235.96040	53.31012	337.70566	6.07829	0.1048896	0.27569280	2.3380427	21	5 29.5	19.7
205748 2002 CT_{18}	16.0	X	259.51468	335.15959	47.10463	7.64948	0.2560490	0.27739428	2.3284721	21	5 28.2	19.5
205749 2002 CW_{18}	16.0	X	254.40404	349.82115	43.87398	7.68093	0.1150336	0.27612194	2.3356196	21	6 24.9	19.3
205750 2002 CY_{18}	17.5	X	196.64336	134.30438	1.45150	3.04332	0.1140449	0.28210295	2.3024894	21	9 6.9	20.6
205751 2002 CX_{19}	16.0	X	314.46100	72.57715	338.36922	8.77313	0.2178465	0.28987426	2.2611512	21	10 17.3	17.5
205752 2002 CM_{21}	16.7	X	19.60903	220.11717	129.81134	4.00212	0.0664115	0.28781805	2.2719078	21	11 19.2	19.2
205753 2002 CR_{22}	16.5	X	193.55191	311.69959	160.86834	4.24020	0.0953536	0.27697882	2.3308000	21	8 2.2	19.9
205754 2002 CU_{23}	16.5	X	149.87097	4.80332	181.29344	6.05031	0.1155906	0.28141466	2.3062422	21	9 23.1	19.6
205755 2002 CN_{25}	16.1	X	59.16357	312.53560	307.12102	24.53231	0.2077385	0.27749339	2.3279177	21	9 13.7	19.6
205756 2002 CS_{26}	16.7	X	157.88749	198.96873	339.92841	6.17858	0.1178468	0.28220521	2.3019331	21	9 20.9	20.1
205757 2002 CY_{26}	16.9	X	201.72554	79.42163	9.64329	3.92012	0.2045421	0.27870050	2.3211910	21	7 6.7	20.6
205758 2002 CT_{28}	16.8	X	116.28954	191.84278	8.95003	6.08828	0.0822393	0.27876049	2.3208580	21	9 4.6	19.8
205759 2002 CD_{34}	16.5	X	110.41314	140.89544	93.45525	6.82453	0.0544092	0.28344112	2.2952367	21	10 13.3	19.6
205760 2002 CN_{34}	16.7	X	227.21006	60.66118	354.94172	8.05896	0.1043641	0.27697717	2.3308093	21	6 23.9	20.1

Planet	H	G	M	ω	Ω	i	e	μ	a	TE	Oppos.	V
	m		°	°	°	°		°				
205761 2002 CC_{35}	16.1	X	273.91774	29.87329	345.70475	10.75300	0.2340093	0.27929106	2.3179178	21	6 5.4	19.5
205762 2002 CE_{35}	16.6	X	120.97354	178.21037	9.65802	6.54407	0.1121707	0.27646796	2.3336703	21	8 26.6	19.8
205763 2002 CM_{35}	16.0	X	324.34339	330.69933	58.14721	6.87380	0.2034907	0.28799363	2.2709843	21	10 14.2	17.3
205764 2002 CZ_{37}	17.2	X	208.06514	229.45924	238.91037	2.21565	0.1013799	0.27983815	2.3148958	21	8 12.7	20.5
205765 2002 CB_{38}	16.5	X	345.83601	356.11133	309.76355	6.16194	0.1307833	0.27554721	2.3388662	21	7 13.2	18.6
205766 2002 CU_{38}	17.2	X	143.28166	204.85924	300.79788	3.28131	0.0777484	0.27428372	2.3460434	21	7 20.4	20.3
205767 2002 CO_{43}	16.6	X	116.64099	168.62141	103.53956	6.93462	0.1188450	0.28909224	2.2652271	21	12 10.9	20.0
205768 2002 CB_{55}	16.7	X	137.21724	75.77936	147.04023	2.99402	0.1614466	0.28168799	2.3047500	21	10 30.1	20.3
205769 2002 CC_{62}	16.8	X	148.69007	95.36205	36.12012	6.41402	0.1567305	0.27387954	2.3483509	21	7 13.1	20.5
205770 2002 CD_{63}	16.3	X	187.41831	280.02898	107.25785	13.33891	0.0421196	0.26488060	2.4012421	21	4 8.0	19.8
205771 2002 CV_{66}	17.2	X	296.87412	354.37687	47.58973	3.14279	0.1551974	0.28587944	2.2821671	21	9 6.5	19.2
205772 2002 CX_{66}	16.7	X	278.56388	12.21766	7.33325	2.83213	0.1022283	0.27918738	2.3184916	21	7 10.7	19.4
205773 2002 CY_{66}	16.8	X	223.20510	136.74103	351.35383	2.47063	0.1724284	0.28487675	2.2875190	21	9 19.9	20.0
205774 2002 CH_{67}	17.2	X	146.91061	192.42799	321.93526	5.96643	0.0643127	0.27738455	2.3285266	21	8 5.7	20.1
205775 2002 CV_{67}	16.7	X	104.75965	294.10223	330.87754	7.26419	0.1102499	0.28687731	2.2768718	21	11 15.3	20.0
205776 2002 CK_{70}	16.7	X	259.18026	41.48895	331.76603	6.59800	0.1233954	0.27506883	2.3415771	21	5 30.9	20.0
205777 2002 CE_{71}	17.1	X	115.65635	229.32935	355.88501	2.36583	0.1140180	0.28081977	2.3094980	21	10 7.6	20.3
205778 2002 CC_{72}	16.7	X	155.74429	51.02323	122.72628	7.43768	0.0443085	0.28031364	2.3122772	21	9 15.1	19.7
205779 2002 CR_{74}	16.8	X	191.59454	278.89047	137.78042	4.98106	0.1311832	0.27139611	2.3626550	21	5 17.7	20.4
205780 2002 CZ_{75}	16.4	X	243.99067	72.02145	345.05579	6.27282	0.1646187	0.27910881	2.3189267	21	7 10.1	19.7
205781 2002 CO_{77}	16.3	X	105.32362	281.20663	325.64195	7.09987	0.0925968	0.28206193	2.3027126	21	10 20.0	19.6
205782 2002 CQ_{79}	17.1	X	125.32509	155.10371	321.54747	0.78696	0.1380165	0.26867838	2.3785607	21	5 25.6	20.5
205783 2002 CD_{87}	16.5	X	357.72189	168.10615	137.23688	6.05307	0.0936087	0.27650530	2.3334603	21	8 5.6	18.5
205784 2002 CV_{90}	16.6	X	97.41540	208.80499	334.23908	3.98149	0.0819545	0.27176131	2.3605378	21	7 15.4	19.5
205785 2002 CP_{92}	17.0	X	257.18101	265.87754	140.06810	5.87508	0.1627590	0.27967900	2.3157739	21	7 8.9	20.1
205786 2002 CR_{95}	16.1	X	70.32111	343.42749	152.92997	7.02663	0.0514030	0.26180664	2.4200013	21	3 26.9	19.0
205787 2002 CN_{105}	16.5	X	200.31414	338.15630	148.24975	4.03291	0.1446792	0.27837141	2.3230201	21	8 26.6	19.8
205788 2002 CX_{119}	16.5	X	182.58474	272.91166	160.56332	5.12763	0.1215652	0.27329586	2.3516933	21	5 30.0	20.0
205789 2002 CO_{122}	16.7	X	277.30280	233.74018	134.82068	5.80585	0.1584512	0.27781200	2.3261375	21	6 13.4	19.7
205790 2002 CT_{123}	16.5	X	65.87104	77.53402	165.12963	4.87316	0.1960802	0.27424435	2.3462678	21	9 13.1	19.2
205791 2002 CL_{126}	17.0	X	55.92941	279.40461	311.75627	1.73040	0.1830687	0.27074894	2.3664185	21	8 10.2	19.6
205792 2002 CT_{126}	16.7	X	180.44724	146.27072	156.54328	4.75828	0.0346728	0.30069455	2.2065766	21	—	—
205793 2002 CY_{126}	17.9	X	180.83504	274.39826	203.51629	1.76771	0.1603940	0.27767613	2.3268963	21	7 25.3	21.4
205794 2002 CA_{127}	17.6	X	202.88605	297.53853	159.78015	2.60268	0.2043615	0.27907201	2.3191306	21	7 17.7	21.2
205795 2002 CX_{132}	16.5	X	194.96616	103.59437	330.15933	6.46441	0.0819861	0.27132974	2.3630402	21	6 11.9	19.9
205796 2002 CK_{139}	16.5	X	269.66937	181.11333	257.87201	4.80448	0.1225771	0.28485772	2.2876209	21	9 16.9	19.1
205797 2002 CE_{141}	16.6	X	192.12837	224.21609	204.59485	4.96619	0.2113911	0.27363732	2.3497365	21	6 1.8	20.5
205798 2002 CH_{153}	16.9	X	54.90826	137.00023	134.02067	5.95521	0.1113159	0.27779965	2.3262064	21	9 26.9	19.6
205799 2002 CW_{156}	16.8	X	343.47090	251.22988	125.61885	4.47381	0.1776723	0.28842750	2.2687063	21	11 9.9	18.5
205800 2002 CR_{158}	17.4	X	184.49821	105.60895	342.05007	1.18330	0.1483184	0.27351017	2.3504647	21	6 19.1	20.9
205801 2002 CM_{161}	16.4	X	95.14866	245.91629	335.69218	9.69775	0.0706293	0.27815246	2.3242390	21	9 2.8	19.4
205802 2002 CP_{164}	16.4	X	294.80103	340.57558	32.24724	5.04014	0.1396082	0.27975592	2.3153493	21	7 20.8	18.9
205803 2002 CT_{164}	16.3	X	97.45754	196.83844	73.13399	6.11386	0.1493115	0.28434002	2.2903968	21	11 19.8	19.7
205804 2002 CV_{165}	17.0	X	205.87811	74.93406	44.69102	2.92774	0.1600285	0.28022238	2.3127792	21	8 23.6	20.5
205805 2002 CK_{167}	16.3	X	119.85811	133.63261	70.51076	4.74489	0.2089784	0.27637925	2.3341697	21	9 23.5	20.0
205806 2002 CO_{167}	16.1	X	239.95523	47.45555	24.37818	6.15477	0.1086732	0.27862002	2.3216380	21	8 3.2	19.3
205807 2002 CA_{169}	16.1	X	121.87517	202.38096	25.53579	4.83459	0.1357633	0.28000235	2.3139907	21	10 19.5	19.5
205808 2002 CJ_{170}	16.1	X	88.34971	206.77293	14.09488	5.73556	0.1813406	0.27312670	2.3526642	21	9 9.9	19.4
205809 2002 CV_{195}	17.0	X	53.40527	87.86708	126.36174	0.37381	0.1109565	0.27000270	2.3707766	21	6 28.5	19.4
205810 2002 CO_{198}	16.8	X	36.82432	288.51139	335.37602	3.84550	0.1363237	0.27411606	2.3469999	21	8 19.8	19.1
205811 2002 CF_{201}	16.6	X	52.98007	162.34780	137.66725	3.84630	0.1293661	0.28233361	2.3012351	21	11 6.6	19.4
205812 2002 CY_{201}	16.6	X	157.78033	178.00896	348.20747	6.40363	0.0486532	0.27887067	2.3202467	21	9 4.6	19.4
205813 2002 CR_{208}	16.6	X	33.72680	108.63640	141.65544	6.49726	0.1404249	0.27059834	2.3672963	21	7 22.9	18.9
205814 2002 CF_{209}	16.9	X	247.93276	29.76298	5.43005	3.00679	0.1753239	0.27549380	2.3391685	21	6 11.7	20.3
205815 2002 CU_{209}	17.1	X	197.87430	45.21139	56.60272	1.45022	0.0879623	0.27599721	2.3363232	21	7 24.8	20.4
205816 2002 CW_{212}	17.3	X	25.83450	97.14762	141.17128	2.63037	0.1781775	0.26778663	2.3838383	21	6 21.8	19.2
205817 2002 CS_{215}	17.1	X	108.58065	201.29507	10.16256	2.13297	0.1118765	0.27591826	2.3367688	21	9 11.4	20.3
205818 2002 CN_{219}	17.2	X	190.98625	111.54297	13.33367	4.32775	0.1489448	0.27708884	2.3301830	21	8 16.1	20.7
205819 2002 CX_{237}	17.2	X	247.20762	49.88234	44.04236	3.20820	0.1244706	0.28407115	2.2918418	21	9 10.3	20.1
205820 2002 CO_{240}	17.3	X	133.26520	192.48481	273.79795	1.15723	0.1912145	0.26767829	2.3844815	21	5 26.3	20.6
205821 2002 CD_{246}	17.5	X	178.39618	9.04861	129.93939	1.86822	0.0423840	0.27750447	2.3278557	21	8 23.6	20.6
205822 2002 CT_{259}	16.6	X	99.46064	171.63085	36.16693	5.30005	0.2068616	0.27423528	2.3463196	21	9 8.3	20.1
205823 2002 CP_{264}	16.9	X	294.12206	6.93864	314.68711	6.24652	0.1285849	0.27095452	2.3652213	21	5 2.1	20.0
205824 2002 CG_{269}	16.9	X	293.73443	329.46976	327.99178	4.56291	0.1745675	0.26497717	2.4006586	21	3 24.0	20.2
205825 2002 CC_{280}	17.0	X	146.17019	264.74691	237.12979	4.49730	0.0961972	0.27436837	2.3455608	21	7 18.7	20.3
205826 2002 CU_{282}	16.4	X	315.29317	308.25432	319.16219	3.97429	0.1608140	0.26247201	2.4159098	21	3 14.3	19.4
205827 2002 CA_{290}	16.6	X	266.34127	24.87054	19.43664	9.76571	0.1558737	0.28138285	2.3064160	21	7 23.3	19.7
205828 2002 CU_{303}	17.4	X	286.25477	274.85083	155.46437	1.65629	0.1349009	0.28516358	2.2859848	21	10 3.1	19.4
205829 2002 CV_{305}	16.3	X	279.04298	9.15407	50.29809	5.84742	0.1611268	0.28382354	2.2931745	21	9 2.4	18.9
205830 2002 DM_{10}	17.0	X	152.67577	285.17490	321.50209	2.77794	0.1286417	0.28666333	2.2780047	21	12 13.5	20.2
205831 2002 DO_{14}	17.5	X	100.96430	28.92388	168.59753	2.18197	0.1465063	0.27314540	2.3525568	21	8 17.3	20.6
205832 2002 DB_{15}	16.6	X	356.89209	314.16454	276.81408	4.21940	0.2230608	0.26219904	2.4175863	21	3 22.6	18.7
205833 2002 ES	16.6	X	226.99538	335.49956	168.90242	7.12475	0.1971966	0.28484823	2.2876717	21	10 14.9	19.7
205834 2002 EZ_{1}	17.1	X	121.68714	291.55672	352.05661	2.93529	0.1356474	0.29065804	2.2570845	21	12 30.7	20.5
205835 2002 EN_{9}	16.8	X	128.28761	87.51971	184.97053	4.91226	0.1259645	0.28455563	2.2892397	21	12 21.8	20.3
205836 2002 EB_{13}	16.0	X	44.29699	304.58280	1.15769	24.16862	0.1747575	0.27890934	2.3200322	21	10 27.1	19.2
205837 2002 EB_{18}	17.0	X	170.55604	295.74367	311.12347	1.73359	0.1652011	0.23795638	2.5791176	21	12 21.5	21.2
205838 2002 EA_{20}	16.9	X	94.08640	79.59319	154.51341	2.61733	0.1730971	0.27490063	2.3425322	21	10 2.2	20.3
205839 2002 EL_{22}	16.8	X	88.37138	181.82678	30.17959	6.59784	0.2114686	0.27153161	2.3618689	21	9 3.0	20.2
205840 2002 EC_{26}	16.5	X	214.52209	152.66857	303.37385	6.35821	0.0702562	0.27641137	2.3339889	21	8 6.4	19.5

Planet	H	G	M	ω	Ω	i	e	μ	a	TE	Oppos.	V
	m		°	°	°	°		°				
205841 2002 EA_{28}	16.9	X	94.44469	103.62167	103.56286	2.37682	0.1408573	0.27181305	2.3602382	21	8 23.3	20.1
205842 2002 EZ_{31}	17.1	X	168.88642	346.53836	142.95572	3.17202	0.1173009	0.27448430	2.3449003	21	7 28.8	20.5
205843 2002 ED_{34}	16.8	X	13.75704	129.77401	137.57375	6.31180	0.1111516	0.26955592	2.3733956	21	7 7.4	19.0
205844 2002 EF_{38}	17.6	X	112.72644	232.10034	286.98743	0.41568	0.1168661	0.26947974	2.3738428	21	7 5.7	20.5
205845 2002 EL_{39}	16.9	X	104.44983	238.19772	330.68237	1.76683	0.1275012	0.27445628	2.3450599	21	9 3.9	19.9
205846 2002 EB_{46}	17.1	X	194.08743	153.79352	325.20913	5.18592	0.1531653	0.27659816	2.3329380	21	8 9.9	20.6
205847 2002 ED_{46}	16.8	X	164.24928	248.08303	216.43665	4.31842	0.1919258	0.27150270	2.3620365	21	6 22.7	20.7
205848 2002 ER_{47}	17.8	X	169.97552	277.03789	200.84937	1.76933	0.1698443	0.27347470	2.3506679	21	7 14.9	21.6
205849 2002 EL_{54}	17.1	X	92.09917	232.83823	22.37448	1.98818	0.2020635	0.27829619	2.3234387	21	10 29.5	20.6
205850 2002 EX_{54}	17.5	X	140.60898	190.87852	45.64262	0.25653	0.1794776	0.28173054	2.3045180	21	11 18.2	21.2
205851 2002 EH_{57}	16.7	X	144.55983	302.12240	178.58263	6.55380	0.0614992	0.27036202	2.3686756	21	6 15.9	19.9
205852 2002 EY_{61}	17.0	X	45.68954	251.49679	308.71380	1.63288	0.0862377	0.26542895	2.3979338	21	5 20.6	19.5
205853 2002 EB_{65}	17.6	X	238.24759	165.41518	287.15946	0.49233	0.1843390	0.28012098	2.3133373	21	8 17.8	20.7
205854 2002 EJ_{68}	17.1	X	62.23190	206.48435	1.02265	2.12889	0.1436953	0.26726785	2.3869220	21	7 9.2	19.7
205855 2002 EE_{70}	16.9	X	338.36748	84.50748	181.00242	1.46655	0.1720693	0.26178937	2.4201078	21	4 18.5	19.1
205856 2002 EF_{78}	16.1	X	49.50215	59.70809	191.42893	7.82415	0.1268843	0.26878339	2.3779411	21	8 17.2	18.8
205857 2002 EV_{78}	17.1	X	93.01613	355.82015	211.12185	4.29355	0.1585181	0.27321547	2.3521546	21	8 20.9	20.4
205858 2002 EM_{79}	16.4	X	143.87603	300.69250	249.62007	5.97107	0.1133662	0.27620454	2.3351539	21	9 18.7	19.9
205859 2002 EZ_{79}	17.0	X	192.13083	69.60011	135.85834	1.21437	0.1259084	0.28595493	2.2817654	21	12 2.2	19.9
205860 2002 EQ_{80}	16.9	X	60.27934	183.02519	28.50590	2.58036	0.1572278	0.26756756	2.3851393	21	7 14.7	19.6
205861 2002 EA_{86}	16.9	X	164.38444	58.24037	175.71172	4.98985	0.1816801	0.28414805	2.2914283	21	12 6.9	20.5
205862 2002 EQ_{87}	16.5	X	74.68694	175.08262	23.21475	6.61318	0.0599598	0.26815226	2.3816709	21	6 30.8	19.4
205863 2002 EO_{88}	16.3	X	63.28002	114.85850	117.63536	3.19601	0.1436947	0.26909035	2.3761324	21	8 17.3	19.0
205864 2002 EF_{90}	17.1	X	143.27747	104.43984	49.52453	2.73618	0.1351908	0.27337103	2.3512622	21	8 5.5	20.5
205865 2002 EL_{93}	16.5	X	93.21712	261.70220	358.06409	4.87296	0.1711050	0.27957796	2.3163318	21	11 1.5	20.0
205866 2002 EB_{94}	17.3	X	176.70375	97.86324	4.99828	1.31150	0.1475425	0.27322458	2.3521023	21	7 1.7	20.9
205867 2002 ES_{96}	16.8	X	357.12497	91.04725	178.55218	4.11415	0.2000940	0.26481407	2.4016443	21	6 3.7	18.6
205868 2002 EC_{97}	16.1	X	142.68283	269.96107	281.34672	6.20293	0.0778330	0.27761677	2.3272279	21	9 17.2	19.4
205869 2002 EQ_{103}	16.4	X	325.66960	116.86709	95.72361	3.61450	0.1247097	0.25418778	2.4681200	21	1 23.0	19.5
205870 2002 EC_{104}	16.3	X	16.00220	115.53156	133.47465	10.56019	0.2065738	0.26446829	2.4037371	21	6 19.3	18.2
205871 2002 EV_{104}	16.9	X	153.02408	79.12132	97.66257	3.02758	0.0974841	0.27747948	2.3279955	21	9 15.2	20.1
205872 2002 ER_{105}	17.1	X	222.37385	14.91433	85.56912	3.04126	0.1847093	0.27866151	2.3214075	21	8 12.4	20.6
205873 2002 ES_{105}	16.9	X	21.22917	129.11237	50.49643	4.66143	0.1537081	0.25879805	2.4387206	21	3 9.5	19.0
205874 2002 EW_{108}	16.8	X	89.11409	123.71400	91.88491	7.78822	0.0481810	0.27351850	2.3504169	21	8 16.4	19.8
205875 2002 EO_{110}	16.4	X	150.89144	71.77018	59.53591	5.67936	0.1117017	0.27117282	2.3639518	21	7 12.3	19.9
205876 2002 EV_{110}	16.2	X	69.31734	105.94582	73.19555	7.12859	0.0700773	0.26498115	2.4006346	21	5 26.8	18.8
205877 2002 ES_{116}	16.8	X	165.50729	36.25825	15.36381	4.72738	0.1863973	0.26484387	2.4014641	21	4 16.0	20.4
205878 2002 EP_{127}	17.4	X	65.63276	194.70716	34.02283	1.61521	0.1415006	0.27210416	2.3585546	21	8 15.3	20.0
205879 2002 ES_{128}	17.0	X	33.64743	50.63185	160.90449	3.85658	0.0397994	0.26568989	2.3963635	21	5 15.1	19.8
205880 2002 EU_{142}	16.9	X	31.36866	229.74593	81.29667	2.73183	0.0635316	0.27915755	2.3186568	21	10 10.6	19.5
205881 2002 EK_{144}	17.4	X	57.72948	79.41356	147.65521	2.26698	0.1311018	0.26904125	2.3764215	21	7 28.5	19.9
205882 2002 EO_{146}	16.8	X	207.60779	11.35069	120.79754	3.31683	0.1076256	0.27869387	2.3212279	21	9 15.6	19.9
205883 2002 EH_{155}	17.0	X	132.39005	139.02092	24.89903	5.26948	0.0881656	0.27359748	2.3499646	21	8 4.6	20.2
205884 2002 FC_{2}	16.0	X	68.11148	45.24457	180.16986	5.74583	0.1933429	0.26836066	2.3804377	21	8 20.2	19.0
205885 2002 FB_{10}	16.8	X	166.12615	203.65269	314.01240	4.65689	0.1571182	0.27627204	2.3347735	21	8 31.9	20.5
205886 2002 FP_{15}	17.2	X	54.03545	264.09637	296.72643	0.88791	0.1136268	0.26528339	2.3988109	21	6 9.5	19.6
205887 2002 FM_{39}	17.1	X	49.55352	218.90795	31.89208	4.23299	0.2386037	0.26992241	2.3712468	21	9 9.9	19.7
205888 2002 GE_{8}	16.6	X	358.30177	164.88829	100.87878	3.29662	0.0965974	0.26368454	2.4084979	21	6 4.9	19.1
205889 2002 GF_{10}	16.8	X	73.98942	0.19033	182.89324	2.30523	0.1412019	0.26500037	2.4005185	21	6 20.7	19.6
205890 2002 GC_{12}	16.9	X	155.37928	75.62284	163.71621	6.18436	0.1296321	0.28305172	2.2973413	21	12 7.3	20.4
205891 2002 GM_{12}	17.2	X	103.59439	151.56879	29.36434	1.73102	0.1230961	0.26954406	2.3734652	21	7 26.3	20.2
205892 2002 GY_{42}	16.4	X	28.38963	222.78694	6.46518	3.80295	0.0069581	0.26511563	2.3998227	21	5 28.9	19.3
205893 2002 GO_{46}	16.3	X	51.74628	145.94673	104.36345	6.19336	0.1551852	0.26891348	2.3771742	21	8 29.6	19.0
205894 2002 GG_{50}	16.5	X	139.89938	164.14837	311.87241	8.61135	0.1386309	0.26793820	2.3829392	21	6 10.3	20.1
205895 2002 GH_{51}	16.9	X	94.61486	148.08156	19.89632	2.47117	0.1276849	0.26638444	2.3921963	21	6 26.4	19.8
205896 2002 GX_{52}	16.6	X	103.24563	60.42640	127.15655	2.90517	0.1246092	0.26870057	2.3784297	21	8 3.8	19.9
205897 2002 GK_{59}	16.6	X	97.96554	1.84244	204.92828	1.67016	0.1379231	0.27021163	2.3695545	21	8 24.9	19.7
205898 2002 GT_{61}	17.1	X	132.57170	306.46283	191.70487	4.10412	0.2269362	0.26855601	2.3792831	21	7 9.2	20.9
205899 2002 GA_{66}	16.7	X	337.02870	90.66322	192.00500	4.43237	0.1449703	0.26225532	2.4172404	21	5 17.2	18.9
205900 2002 GB_{69}	17.2	X	49.18607	226.68547	37.94323	0.82336	0.1897605	0.27001071	2.3707298	21	9 19.4	19.9
205901 2002 GO_{72}	16.9	X	19.84217	86.88948	137.87991	3.86098	0.1719190	0.26202720	2.4186432	21	5 16.5	18.8
205902 2002 GS_{73}	16.6	X	4.39901	152.49201	69.55527	2.35446	0.1396506	0.25883106	2.4385133	21	4 8.5	18.7
205903 2002 GV_{74}	17.0	X	130.64796	350.36835	205.78454	1.73787	0.1446357	0.27448122	2.3449178	21	9 16.5	20.4
205904 2002 GZ_{74}	16.9	X	113.01901	97.97081	17.29934	3.26460	0.1573463	0.26298516	2.4127661	21	5 11.1	20.1
205905 2002 GJ_{78}	16.6	X	127.00941	143.27517	350.08028	4.65313	0.1513696	0.26640086	2.3920980	21	6 21.1	20.1
205906 2002 GA_{80}	16.6	X	79.03396	173.00678	62.30212	4.66253	0.1865167	0.27132511	2.3630671	21	9 20.1	19.8
205907 2002 GG_{84}	16.6	X	4.06384	117.57230	110.90791	5.29837	0.1125635	0.25946874	2.4345163	21	4 21.4	19.1
205908 2002 GV_{95}	16.6	X	91.02513	251.87058	349.07259	3.63019	0.1360926	0.27319182	2.3522903	21	10 2.0	19.9
205909 2002 GM_{97}	17.1	X	340.67595	290.56017	319.36372	1.59262	0.0878036	0.26011588	2.4304767	21	4 10.5	19.7
205910 2002 GD_{100}	17.4	X	170.54040	259.14356	248.15554	1.45081	0.1709273	0.27521242	2.3407626	21	8 22.8	21.2
205911 2002 GA_{104}	16.6	X	135.67297	16.50522	98.23095	7.25872	0.0740527	0.26370427	2.4083777	21	5 29.5	19.8
205912 2002 GC_{107}	16.7	X	5.26592	154.84707	103.31472	3.92729	0.1674708	0.26457622	2.4030834	21	6 5.6	18.4
205913 2002 GY_{110}	16.8	X	24.55878	53.67516	170.37335	5.84477	0.0654399	0.26220915	2.4175241	21	5 20.7	19.5
205914 2002 GX_{111}	16.4	X	274.56264	99.09731	82.26791	3.94438	0.0490382	0.24198510	2.5504117	21	—	—
205915 2002 GO_{118}	16.1	X	193.38388	225.05383	71.66428	6.61304	0.0689590	0.24674689	2.5174929	21	—	—
205916 2002 GU_{127}	16.5	X	12.03060	308.93111	344.92413	5.55656	0.1878910	0.26888847	2.3773216	21	8 25.3	18.2
205917 2002 GT_{135}	17.1	X	29.28361	245.82217	5.31141	4.03079	0.1275503	0.26604640	2.3942222	21	7 15.3	19.4
205918 2002 GM_{136}	17.4	X	179.11631	256.25055	295.80350	1.50501	0.0691453	0.28047569	2.3113865	21	11 3.2	20.3
205919 2002 GT_{139}	17.0	X	142.72435	51.79928	167.91725	3.83949	0.0910190	0.27783827	2.3259908	21	10 30.2	20.3
205920 2002 GB_{143}	16.9	X	134.26343	126.81242	47.23526	3.21219	0.1347676	0.27107103	2.3645435	21	8 23.3	20.4

Planet	H	G	M	ω	Ω	i	e	μ	a	TE	Oppos.	V
	m		°	°	°	°		°				
205921 2002 GY_{159}	16.5	X	319.05291	138.16322	133.35627	9.65664	0.1678065	0.25958929	2.4337626	21	3 30.3	19.5
205922 2002 GQ_{170}	16.7	X	324.41006	256.72024	356.64452	5.48199	0.0721338	0.25753616	2.4466803	21	3 24.1	19.7
205923 2002 GG_{171}	16.5	X	89.87440	11.10855	202.10343	6.28713	0.0524563	0.27163634	2.3612618	21	8 9.7	19.6
205924 2002 HZ_{7}	15.4	X	63.57557	85.73962	157.20014	21.42164	0.2620779	0.26883297	2.3776487	21	9 22.2	18.6
205925 2002 HH_{9}	16.4	X	63.66321	108.43744	106.03474	4.27042	0.1271966	0.26646411	2.3917194	21	7 18.8	19.0
205926 2002 HV_{12}	15.6	X	82.95552	24.91347	109.90572	25.45657	0.2235818	0.26186951	2.4196140	21	5 20.3	19.1
205927 2002 JF_{10}	17.2	X	24.40564	254.39509	60.03846	21.52144	0.0398560	0.37648215	1.8995021	21	10 25.3	19.2
205928 2002 JS_{11}	16.6	X	14.14286	209.13692	52.86331	2.49716	0.1785664	0.26285580	2.4135576	21	7 4.5	18.5
205929 2002 JO_{17}	17.1	X	2.84362	275.38729	319.83309	0.72820	0.1362511	0.25932221	2.4354333	21	4 24.5	19.4
205930 2002 JB_{19}	16.2	X	118.88821	345.25614	180.66021	6.47651	0.0669039	0.26645098	2.3917980	21	7 15.5	19.4
205931 2002 JD_{20}	16.1	X	266.07092	101.14467	119.53184	9.21667	0.0484648	0.24392177	2.5368941	21	—	—
205932 2002 JA_{22}	16.1	X	47.19972	73.19336	157.17791	5.67477	0.1577749	0.26551880	2.3973928	21	7 19.4	18.6
205933 2002 JD_{26}	15.9	X	102.05290	22.90806	144.97653	5.62540	0.1670611	0.26628849	2.3927709	21	7 11.0	19.2
205934 2002 JF_{29}	16.5	X	33.78205	102.82899	58.84227	7.29788	0.0777207	0.25372480	2.4711215	21	3 10.3	19.3
205935 2002 JW_{33}	15.9	X	40.73094	225.03119	65.09510	10.37395	0.2966386	0.21634383	2.7481454	21	10 25.7	19.4
205936 2002 JE_{36}	16.1	X	17.70834	79.51418	82.02343	7.14151	0.1228479	0.25125461	2.4872916	21	2 7.2	18.7
205937 2002 JT_{39}	15.9	X	312.08347	181.54739	123.03405	7.58602	0.1749111	0.25818121	2.4426035	21	5 4.2	18.9
205938 2002 JB_{41}	17.4	X	81.30129	338.50071	275.08514	1.96628	0.1838672	0.27281202	2.3544730	21	10 13.1	20.6
205939 2002 JG_{42}	16.5	X	72.77913	165.03831	32.52064	3.37824	0.1170879	0.26532911	2.3985353	21	7 6.5	19.2
205940 2002 JA_{46}	16.6	X	96.31897	231.67108	340.07028	4.40808	0.1783654	0.27076174	2.3663439	21	9 4.3	19.8
205941 2002 JW_{50}	17.1	X	104.91015	294.73484	253.21396	2.44062	0.2625598	0.26840046	2.3802023	21	8 20.1	20.9
205942 2002 JQ_{53}	16.9	X	170.17164	143.20121	44.38209	3.33162	0.1581822	0.27817271	2.3241262	21	10 15.4	20.3
205943 2002 JU_{55}	17.0	X	342.57190	230.46313	47.53566	0.97526	0.1926874	0.25982654	2.4322808	21	5 13.6	19.1
205944 2002 JV_{62}	16.8	X	144.29727	41.57815	169.34500	5.27916	0.1775300	0.27560339	2.3385483	21	10 21.4	20.6
205945 2002 JH_{71}	17.0	X	69.57868	110.46085	130.95098	5.62179	0.1798998	0.26891783	2.3771485	21	9 14.9	20.0
205946 2002 JH_{77}	16.5	X	93.66165	310.26868	224.64163	5.58883	0.0485627	0.26598924	2.3945652	21	6 21.9	19.5
205947 2002 JP_{80}	16.8	X	181.70926	240.93707	31.29905	2.48243	0.1545653	0.23786883	2.5797504	21	—	—
205948 2002 JO_{86}	16.5	X	13.70193	358.96852	222.56920	5.32501	0.1004849	0.25874586	2.4390485	21	4 26.4	18.7
205949 2002 JZ_{89}	16.7	X	122.95774	212.13753	329.15011	2.05517	0.1075958	0.26921360	2.3754071	21	8 16.8	19.9
205950 2002 JS_{95}	16.8	X	61.78234	220.05067	63.68741	3.26031	0.1665203	0.27107701	2.3645088	21	10 29.7	19.9
205951 2002 JK_{104}	16.9	X	83.43893	92.39604	107.83355	3.44645	0.1278120	0.26499416	2.4005560	21	7 27.5	19.8
205952 2002 JS_{121}	16.5	X	61.29328	7.83211	173.35782	13.10148	0.0990620	0.26055303	2.4277574	21	5 24.2	19.5
205953 2002 JH_{122}	16.7	X	259.94246	350.87838	241.11642	5.81149	0.1815131	0.24437432	2.5337611	21	—	—
205954 2002 JR_{122}	17.0	X	303.08410	333.23082	49.09723	23.39309	0.0678110	0.37591997	1.9013954	21	9 27.9	19.1
205955 2002 JC_{133}	16.3	X	54.89587	303.20516	268.70263	6.52239	0.1639856	0.26393549	2.4069710	21	7 6.2	18.7
205956 2002 JA_{138}	17.3	X	19.11631	20.96946	186.15723	0.42964	0.1254817	0.25779600	2.4450360	21	4 14.9	19.7
205957 2002 JZ_{141}	17.2	X	114.91381	185.62163	321.61296	1.38056	0.1155776	0.26469577	2.4023598	21	6 21.8	20.4
205958 2002 KN_{5}	16.4	X	340.55245	154.62756	88.94157	5.83375	0.1409378	0.25470045	2.4648069	21	3 29.9	19.1
205959 2002 KQ_{10}	16.8	X	45.40043	145.82276	74.42665	3.40171	0.1344844	0.26235889	2.4166042	21	6 27.3	19.1
205960 2002 KR_{14}	16.3	X	174.97917	174.40164	158.94992	16.23474	0.2366458	0.23944041	2.5684498	21	1 23.7	20.8
205961 2002 KG_{15}	16.7	X	240.45548	118.54140	168.70910	6.61793	0.0173973	0.24669406	2.5178523	21	1 26.8	20.0
205962 2002 LE_{4}	16.6	X	336.72436	125.06642	127.52631	3.13640	0.1496927	0.25515807	2.4618590	21	4 2.1	19.2
205963 2002 LD_{14}	16.9	X	57.04335	273.27729	22.19012	2.61008	0.1978167	0.27091582	2.3654465	21	11 11.7	20.1
205964 2002 LU_{20}	15.6	X	240.09585	195.37633	96.27730	8.29659	0.1302586	0.24298187	2.5434320	21	1 29.9	19.5
205965 2002 LH_{29}	15.1	X	233.10754	319.72038	294.43267	25.74197	0.2439317	0.23774546	2.5806428	21	—	—
205966 2002 LV_{29}	15.6	X	63.34179	231.19892	98.02061	13.09182	0.2993634	0.22308628	2.6924903	21	—	—
205967 2002 LX_{39}	16.1	X	162.39119	195.33763	104.15484	15.53568	0.1692689	0.23501642	2.6005821	21	—	—
205968 2002 LT_{61}	17.4	X	100.47843	67.42114	166.30953	2.27168	0.1247048	0.27129165	2.3632614	21	10 2.9	20.8
205969 2002 LO_{62}	15.5	X	233.07233	154.16161	138.66353	10.56133	0.0333084	0.19321984	2.9632496	21	2 4.0	19.9
205970 2002 NL_{2}	16.5	X	356.61922	281.36297	328.59427	6.81615	0.2013036	0.25500600	2.4628377	21	4 25.7	18.8
205971 2002 NO_{3}	16.2	X	84.75029	12.11375	309.75073	8.51223	0.1557501	0.22286414	2.6942791	21	—	—
205972 2002 NY_{4}	16.1	X	329.82144	358.41530	233.35780	1.56543	0.0480342	0.19469897	2.9482227	21	3 15.5	20.1
205973 2002 NO_{6}	16.6	X	301.03141	105.15080	130.22226	7.97327	0.1995484	0.24440164	2.5335723	21	1 13.3	20.4
205974 2002 NQ_{18}	16.2	X	207.78225	11.58033	266.70434	5.26308	0.2423099	0.23601899	2.5932123	21	—	—
205975 2002 ND_{20}	16.2	X	151.87767	10.47846	299.09213	13.31554	0.2554738	0.23004311	2.6379298	21	—	—
205976 2002 NH_{21}	16.0	X	189.53807	127.69392	141.97898	7.82854	0.1788355	0.23219547	2.6216027	21	—	—
205977 2002 NA_{23}	16.0	X	117.00257	191.85057	143.97719	15.88033	0.2248974	0.22706681	2.6609310	21	—	—
205978 2002 NZ_{39}	15.6	X	111.90981	217.64346	86.87038	2.46112	0.1849244	0.17154003	3.2079363	21	12 29.6	20.9
205979 2002 NB_{42}	15.9	X	354.54790	33.26520	330.28445	7.57008	0.1152098	0.21369918	2.7707721	21	10 14.9	19.1
205980 2002 NC_{42}	15.3	X	6.71332	272.95206	115.12396	14.92280	0.1576925	0.21788758	2.7351495	21	12 18.3	18.6
205981 2002 NG_{44}	15.7	X	180.29529	16.36350	275.85808	13.74864	0.0142384	0.23378903	2.6096762	21	—	—
205982 2002 NN_{45}	15.2	X	254.73559	73.69872	113.99921	27.08164	0.0478125	0.23019735	2.6367513	21	—	—
205983 2002 NT_{45}	16.3	X	114.70423	171.71516	129.96178	5.28456	0.2804647	0.22525471	2.6751828	21	—	—
205984 2002 NN_{48}	16.4	X	51.42667	48.79082	285.52656	9.17247	0.1948992	0.21845675	2.7303966	21	12 15.7	20.2
205985 2002 NY_{58}	16.0	X	69.96754	123.03508	266.95416	2.48554	0.0839524	0.22932460	2.6434370	21	—	—
205986 2002 NX_{62}	16.5	X	298.27612	98.21359	313.06023	4.93258	0.1266515	0.21172911	2.7879330	21	9 14.3	19.8
205987 2002 NX_{64}	16.8	X	162.49016	262.23395	47.56214	2.34551	0.0803927	0.23348618	2.6119324	21	—	—
205988 2002 NR_{67}	16.4	X	152.71302	328.72568	325.85008	3.19592	0.2037721	0.22943630	2.6425789	21	—	—
205989 2002 NY_{67}	16.3	X	324.70139	97.08085	302.55361	7.34701	0.1630722	0.21330953	2.7741453	21	10 9.2	19.4
205990 2002 OE_{12}	15.1	X	306.73854	120.89075	274.31041	25.98232	0.0148300	0.21198127	2.7857217	21	9 3.9	19.5
205991 2002 OP_{22}	15.4	X	156.50557	80.57260	201.31309	14.17491	0.0974620	0.22643981	2.6658407	21	—	—
205992 2002 OD_{24}	15.8	X	133.90254	341.28343	318.59684	14.30761	0.1192566	0.22653633	2.6650834	21	—	—
205993 2002 OZ_{24}	16.6	X	221.49913	275.80230	342.96258	3.39984	0.1599064	0.23410964	2.6072931	21	—	—
205994 2002 OO_{25}	16.2	X	48.13408	161.75955	164.18356	5.46945	0.1097599	0.21545487	2.7556994	21	11 19.9	19.9
205995 2002 OB_{29}	16.0	X	22.01372	218.66572	133.21761	13.66340	0.1295714	0.21696945	2.7428601	21	11 23.1	19.6
205996 2002 PK_{9}	15.6	X	307.19696	249.08463	159.73078	9.67923	0.1945144	0.21091825	2.7950738	21	9 20.0	18.6
205997 2002 PM_{16}	16.2	X	120.12150	177.14452	142.92006	6.42195	0.1638548	0.22710915	2.6606002	21	—	—
205998 2002 PH_{20}	16.7	X	179.65378	45.98819	263.34616	3.18165	0.1103126	0.23400681	2.6080569	21	—	—
205999 2002 PY_{25}	16.8	X	32.56760	103.06255	153.06194	1.46649	0.1556006	0.25868790	2.4394128	21	8 1.1	19.2
206000 2002 PH_{31}	15.6	X	262.72068	91.44508	308.12754	13.81020	0.1570784	0.20325509	2.8648932	21	7 9.5	19.8

Planet	H	G	M	ω	Ω	i	e	μ	a	TE	Oppos.	V
	m		°	°	°	°		°				
206001 2002 PK_{33}	16.5	X	46.60894	241.62727	165.19176	4.33994	0.1189637	0.22629134	2.6670066	21	—	—
206002 2002 PJ_{49}	15.4	X	115.29804	341.50572	303.65887	13.92319	0.1747491	0.22047785	2.7136848	21	12 17.4	20.0
206003 2002 PW_{79}	15.1	X	174.17748	335.06913	295.90908	32.11356	0.1811279	0.22841911	2.6504183	21	—	—
206004 2002 PQ_{89}	15.1	X	299.32148	144.83802	246.36709	11.97740	0.1297473	0.20659597	2.8339237	21	8 14.5	18.9
206005 2002 PZ_{95}	15.9	X	147.80983	359.81185	326.61975	10.20576	0.2270504	0.23060342	2.6336550	21	—	—
206006 2002 PZ_{98}	15.7	X	40.90092	217.71446	114.00602	8.56707	0.1834760	0.21529055	2.7571014	21	11 29.1	19.4
206007 2002 PC_{100}	15.9	X	74.55208	205.46400	131.83075	13.01872	0.2002333	0.21973255	2.7198176	21	—	—
206008 2002 PK_{109}	15.7	X	204.49610	347.76302	349.74152	8.48443	0.0532647	0.18887764	3.0084931	21	2 27.4	20.1
206009 2002 PT_{111}	16.3	X	209.43534	155.11544	119.71083	6.80389	0.2944886	0.23550256	2.5970020	21	—	—
206010 2002 PS_{119}	15.4	X	299.77908	110.19330	161.09967	15.46036	0.0648970	0.19270941	2.9684798	21	3 27.0	19.5
206011 2002 PK_{125}	15.6	X	81.99996	171.45346	139.82491	14.16715	0.0519979	0.21939292	2.7226238	21	12 6.8	19.7
206012 2002 PA_{133}	16.2	X	29.78732	194.57295	148.20186	7.27688	0.1260524	0.21601823	2.7509062	21	11 19.9	19.8
206013 2002 PW_{136}	16.3	X	287.04500	305.22333	296.40019	13.35248	0.1951488	0.24336114	2.5407888	21	1 8.5	20.1
206014 2002 PK_{142}	16.1	X	29.79475	26.76170	316.59632	10.80843	0.3008818	0.21580931	2.7526813	21	12 15.3	19.7
206015 2002 PZ_{146}	16.8	X	36.83558	28.68781	308.89838	3.63952	0.0952599	0.21593433	2.7516187	21	11 15.1	20.3
206016 2002 PR_{153}	15.8	X	340.22334	226.77174	126.28232	9.15799	0.1744941	0.20989031	2.8041923	21	9 9.4	18.6
206017 2002 PY_{156}	16.0	X	103.99023	2.09224	323.50054	6.78196	0.0746974	0.22491942	2.6778408	21	—	—
206018 2002 PF_{162}	15.6	X	199.65140	203.93382	322.41492	12.01498	0.0247090	0.21538008	2.7563373	21	10 14.6	19.7
206019 2002 PM_{162}	16.8	X	193.55552	312.21091	336.97986	5.09326	0.1656332	0.23334962	2.6129513	21	—	—
206020 2002 PF_{166}	16.3	X	251.30868	90.30538	145.32355	15.13716	0.0561673	0.23246690	2.6195617	21	—	—
206021 2002 PW_{167}	16.6	X	35.79761	228.85296	118.09602	7.93973	0.1699974	0.21620005	2.7493636	21	12 9.0	20.2
206022 2002 PG_{172}	16.6	X	165.61824	349.08525	69.98888	2.76164	0.0392680	0.19418050	2.9534682	21	4 23.6	20.9
206023 2002 PO_{173}	16.4	X	305.89731	312.27516	26.73436	2.25650	0.0747506	0.20310753	2.8662805	21	6 27.8	20.0
206024 2002 PX_{179}	16.7	X	130.83485	335.74259	319.22148	4.82830	0.0330728	0.22372790	2.6873400	21	—	—
206025 2002 PS_{182}	16.3	X	4.93586	253.57584	125.98192	4.52568	0.1220527	0.21643892	2.7473404	21	11 28.8	19.5
206026 2002 PV_{185}	16.5	X	227.84419	163.53952	10.80028	2.83633	0.0340974	0.22127835	2.7071362	21	12 3.8	20.1
206027 2002 PA_{186}	17.1	X	28.50966	255.99147	9.15183	2.74542	0.1635683	0.25912616	2.4366616	21	8 9.9	19.4
206028 2002 QL_{1}	16.3	X	156.53941	328.17874	296.20533	3.36752	0.1050601	0.22443279	2.6817102	21	12 29.7	20.5
206029 2002 QT_{1}	16.2	X	266.83151	89.02854	161.01523	5.72467	0.2377957	0.24031900	2.5621860	21	—	—
206030 2002 QU_{2}	15.7	X	338.88982	54.43221	310.91767	8.46291	0.0916767	0.21007929	2.8025104	21	9 19.1	19.2
206031 2002 QQ_{4}	15.9	X	39.01653	174.24677	183.15624	5.24137	0.1285198	0.21743740	2.7389234	21	12 19.6	19.6
206032 2002 QS_{4}	16.2	X	158.89641	18.37128	290.40718	4.17253	0.1105050	0.22912399	2.6449797	21	—	—
206033 2002 QZ_{4}	16.3	X	218.22006	64.73544	204.04531	4.06720	0.2652830	0.23506448	2.6002277	21	—	—
206034 2002 QJ_{5}	16.0	X	332.89970	83.06325	318.39398	11.23906	0.1162497	0.21298997	2.7769195	21	10 27.2	19.4
206035 2002 QV_{12}	16.1	X	345.42682	131.08444	248.48480	4.62559	0.0890133	0.21299854	2.7768450	21	10 22.6	19.5
206036 2002 QT_{17}	16.4	X	359.51990	34.85764	338.19646	2.87003	0.1044236	0.21307634	2.7761690	21	11 6.8	19.7
206037 2002 QS_{27}	16.0	X	326.45281	299.49739	93.18295	4.56742	0.0353248	0.21282026	2.7783955	21	10 15.3	19.6
206038 2002 QL_{29}	16.0	X	91.87867	335.65373	8.81477	5.65858	0.0570200	0.22494284	2.6776549	21	—	—
206039 2002 QF_{33}	15.8	X	211.25168	227.34888	354.63990	11.35977	0.1430937	0.22422550	2.6833627	21	12 31.9	20.0
206040 2002 QF_{44}	15.4	X	94.22592	20.30279	352.33929	14.74365	0.1271005	0.22801066	2.6535826	21	—	—
206041 2002 QU_{61}	16.1	X	13.39477	175.33764	204.40444	2.49766	0.1079442	0.21656955	2.7462356	21	12 9.6	19.5
206042 2002 QC_{66}	16.6	X	278.32938	297.95071	309.31354	11.59222	0.1521217	0.24193470	2.5507659	21	1 11.7	20.5
206043 2002 QU_{68}	16.6	X	319.11738	13.30566	131.38492	4.43900	0.0371416	0.22779915	2.6552249	21	—	—
206044 2002 QJ_{72}	16.4	X	122.97987	197.26541	150.71274	3.27832	0.0772382	0.22900547	2.6458922	21	—	—
206045 2002 QX_{72}	16.1	X	253.54418	83.70928	349.83420	8.84942	0.1218172	0.20610840	2.8383912	21	8 17.2	20.1
206046 2002 QR_{74}	16.8	X	83.62219	300.72475	10.75056	1.63480	0.0629144	0.21871342	2.7282601	21	12 7.2	20.6
206047 2002 QD_{77}	16.7	X	340.00174	274.87906	151.00447	3.81248	0.1839349	0.21727311	2.7403039	21	12 22.9	19.3
206048 2002 QR_{77}	16.3	X	358.12737	269.92426	152.93507	6.38846	0.0496101	0.22010302	2.7167648	21	—	—
206049 2002 QB_{82}	16.5	X	351.29789	113.62561	250.22073	3.38387	0.0889496	0.21215867	2.7841685	21	10 10.6	19.9
206050 2002 QW_{84}	15.8	X	7.19526	150.69581	231.89695	5.26458	0.0448588	0.21698793	2.7427044	21	11 27.2	19.3
206051 2002 QQ_{85}	16.5	X	325.65541	113.84305	259.27900	5.52396	0.1410007	0.20904879	2.8117127	21	9 5.1	19.7
206052 2002 QU_{85}	16.4	X	203.57796	279.18711	317.39818	10.91987	0.0577932	0.22621011	2.6676450	21	—	—
206053 2002 QH_{88}	16.5	X	91.46067	17.54415	306.91672	0.76474	0.1154119	0.22130753	2.7068982	21	—	—
206054 2002 QF_{90}	15.7	X	274.61605	201.05973	261.10908	8.10227	0.1137860	0.21275904	2.7789285	21	10 17.9	19.4
206055 2002 QK_{95}	16.7	X	193.36777	137.75584	110.88443	6.18709	0.0321739	0.22565138	2.6720467	21	—	—
206056 2002 QC_{97}	16.7	X	21.66073	357.28115	0.37312	5.51073	0.0460354	0.21689288	2.7435056	21	11 13.1	20.3
206057 2002 QB_{100}	16.4	X	267.72064	135.54055	359.56077	5.99676	0.0318273	0.21895459	2.7262563	21	12 4.4	20.1
206058 2002 QJ_{108}	16.5	X	81.58426	67.94670	308.07664	0.92202	0.1018549	0.22718045	2.6600435	21	—	—
206059 2002 QQ_{108}	16.0	X	178.91690	190.11871	219.36682	3.78147	0.0849779	0.19276729	2.9678856	21	4 27.7	20.4
206060 2002 QP_{109}	16.6	X	12.27933	202.45458	142.80753	5.46171	0.1219493	0.21324578	2.7746982	21	10 26.4	19.8
206061 2002 QL_{114}	16.3	X	45.97668	98.75447	272.79071	5.17269	0.0436045	0.22092880	2.7099909	21	—	—
206062 2002 QB_{115}	16.8	X	293.26702	187.78061	257.04858	3.25467	0.0183668	0.21539804	2.7561841	21	11 5.2	20.4
206063 2002 QH_{116}	16.2	X	36.19320	277.09383	131.15876	6.09426	0.0339164	0.22466176	2.6798878	21	—	—
206064 2002 QD_{119}	16.2	X	18.69621	77.58943	329.69198	13.65429	0.1195440	0.22208633	2.7005662	21	—	—
206065 2002 QF_{120}	15.9	X	167.85146	195.67532	76.68186	3.22112	0.0466572	0.22446844	2.6814263	21	—	—
206066 2002 QK_{121}	16.3	X	348.10417	99.36557	291.87987	3.72339	0.0986733	0.21440685	2.7646720	21	11 12.5	19.5
206067 2002 QM_{122}	16.5	X	221.09108	294.63365	358.03463	4.50135	0.0942195	0.23807992	2.5782253	21	1 13.8	20.4
206068 2002 RM_{3}	16.4	X	23.94867	210.56115	74.30271	3.41983	0.1875477	0.25826626	2.4420672	21	9 5.7	18.6
206069 2002 RM_{4}	15.9	X	165.72180	3.36206	274.46226	11.27223	0.0859709	0.22508930	2.6764932	21	—	—
206070 2002 RF_{8}	16.5	X	52.35752	172.81467	172.94497	3.69837	0.1191471	0.21739310	2.7392955	21	12 20.3	20.3
206071 2002 RS_{10}	16.0	X	354.57893	216.73938	152.57616	4.32387	0.1125569	0.21227971	2.7831101	21	10 27.9	19.2
206072 2002 RD_{23}	16.3	X	29.94357	11.65555	334.77242	2.95993	0.1039307	0.21414257	2.7669462	21	11 18.1	19.8
206073 2002 RP_{29}	16.9	X	211.86541	72.90286	328.61623	13.41755	0.1466527	0.35128745	1.9892726	21	5 5.8	20.1
206074 2002 RV_{45}	15.8	X	3.67103	29.21228	20.58124	5.73045	0.0442863	0.21849137	2.7301082	21	12 27.3	19.4
206075 2002 RE_{46}	15.4	X	190.52779	273.34220	125.74984	6.23920	0.1957984	0.19065911	2.9897234	21	4 30.2	20.5
206076 2002 RW_{46}	16.4	X	298.81934	145.01491	123.65232	4.06537	0.2050827	0.24448466	2.5329988	21	2 21.9	20.0
206077 2002 RQ_{56}	16.0	X	35.07235	38.56325	309.13375	4.12994	0.1714539	0.21352047	2.7723180	21	12 7.3	19.6
206078 2002 RM_{60}	15.3	X	74.48380	286.81688	36.74004	5.76542	0.1332120	0.21593762	2.7515907	21	12 19.3	19.4
206079 2002 RU_{66}	15.1	X	204.63671	120.50613	281.76659	7.91381	0.0473131	0.19305726	2.9649130	21	5 15.6	19.6
206080 2002 RG_{68}	15.5	X	44.53503	0.50959	310.62407	11.71968	0.0800474	0.21207325	2.7849161	21	10 14.3	19.4

Planet	H	G	M	ω	Ω	i	e	μ	a	TE	Oppos.	V
	m		°	°	°	°		°				
206081 2002 RQ_{72}	15.9	X	234.74006	58.61337	159.26734	11.27027	0.1309073	0.22731641	2.6589827	21	—	—
206082 2002 RJ_{75}	15.9	X	34.41651	24.69429	323.52318	4.34839	0.0799083	0.21499195	2.7596537	21	11 23.1	19.5
206083 2002 RK_{81}	15.9	X	36.56589	171.26156	167.68034	4.37483	0.1092331	0.21308704	2.7760761	21	11 20.3	19.5
206084 2002 RT_{81}	15.7	X	178.52265	281.27747	4.85303	11.18768	0.2959569	0.22943299	2.6426043	21	—	—
206085 2002 RG_{93}	15.1	X	278.10746	123.34286	277.33046	6.89026	0.2201236	0.20203822	2.8763850	21	7 18.4	19.0
206086 2002 RH_{124}	15.3	X	240.94530	277.71273	89.58987	10.97791	0.1066377	0.19531474	2.9420228	21	5 12.4	19.8
206087 2002 RN_{132}	15.5	X	161.23519	322.95296	326.92488	12.51512	0.1939305	0.22591787	2.6699451	21	—	—
206088 2002 RV_{133}	15.4	X	46.94758	292.05286	55.59782	9.74916	0.1666232	0.21586611	2.7521984	21	12 21.9	19.3
206089 2002 RR_{138}	15.9	X	154.62281	170.25174	128.03129	14.45944	0.1583885	0.22639968	2.6661557	21	—	—
206090 2002 RX_{138}	15.8	X	68.25229	252.93247	63.82899	9.92388	0.1548981	0.21584113	2.7524107	21	12 6.7	19.8
206091 2002 RY_{140}	16.0	X	344.72494	266.72821	112.61631	9.77295	0.1665505	0.20977516	2.8052184	21	10 29.3	19.1
206092 2002 RZ_{142}	16.2	X	212.46564	20.16282	235.34178	4.28977	0.2296149	0.23027220	2.6361799	21	—	—
206093 2002 RW_{150}	16.0	X	296.36059	181.22333	233.50716	7.18746	0.1278708	0.20858100	2.8159151	21	9 14.1	19.5
206094 2002 RF_{155}	16.0	X	234.89676	313.77937	208.87917	4.22360	0.0635362	0.21639697	2.7476955	21	11 23.8	19.7
206095 2002 RG_{155}	16.2	X	8.76442	44.05527	303.60466	3.39260	0.0839536	0.21053697	2.7984474	21	10 15.4	19.6
206096 2002 RD_{158}	16.3	X	79.76214	347.35102	322.20308	4.73388	0.0603892	0.21539411	2.7562176	21	11 28.8	20.3
206097 2002 RX_{162}	16.4	X	178.24116	240.62248	37.63905	2.11709	0.1844936	0.22811618	2.6527643	21	—	—
206098 2002 RU_{171}	15.7	X	305.37726	81.29519	358.31454	7.28038	0.2059509	0.20982218	2.8047993	21	10 24.8	18.6
206099 2002 RT_{177}	15.9	X	132.43322	15.64209	278.05350	3.01162	0.1963869	0.22258064	2.6965664	21	—	—
206100 2002 RT_{180}	16.5	X	88.52576	138.45423	164.88302	1.36652	0.2202124	0.21708497	2.7418870	21	12 17.6	20.9
206101 2002 RW_{180}	15.7	X	330.13942	280.96811	151.64283	26.30756	0.0848616	0.21769924	2.7367268	21	12 14.7	19.6
206102 2002 RF_{185}	15.1	X	201.55303	99.60586	282.05906	8.53265	0.0986990	0.18987603	2.9979378	21	4 13.3	20.0
206103 2002 RD_{190}	16.4	X	31.73461	1.47105	346.33627	2.22036	0.0948126	0.21398535	2.7683013	21	11 21.4	20.1
206104 2002 RG_{190}	16.3	X	19.11190	148.50437	176.93568	6.19442	0.0538003	0.20891917	2.8128756	21	9 30.4	19.9
206105 2002 RK_{191}	16.5	X	69.68348	330.97625	2.03647	19.77832	0.0894417	0.37450591	1.9061787	21	—	—
206106 2002 RN_{192}	16.0	X	226.06176	236.94453	133.92144	2.99275	0.1015390	0.19330037	2.9624266	21	4 29.8	20.5
206107 2002 RD_{208}	16.8	X	154.23011	21.67722	242.97477	0.85669	0.0879542	0.22114215	2.7082476	21	12 27.5	20.9
206108 2002 RC_{209}	16.6	X	206.15651	214.79317	122.86077	0.23899	0.1760963	0.18522902	3.0478718	21	2 28.3	21.6
206109 2002 RN_{214}	15.8	X	247.08349	174.50157	126.80660	6.91142	0.2730277	0.24144337	2.5542252	21	2 9.9	20.3
206110 2002 RX_{214}	16.0	X	282.89754	276.76207	75.88947	4.67483	0.2347313	0.19962410	2.8995287	21	5 21.7	20.2
206111 2002 RC_{221}	16.2	X	341.85872	272.31124	125.14114	4.81531	0.1029318	0.21285257	2.7781144	21	11 13.4	19.4
206112 2002 RK_{233}	16.4	X	307.90615	108.86626	167.06475	12.83609	0.1210431	0.24641453	2.5197561	21	3 27.5	19.5
206113 2002 RK_{235}	16.3	X	287.38965	242.72810	175.62570	4.53677	0.0613435	0.20886623	2.8133509	21	9 18.3	19.9
206114 2002 RJ_{237}	16.8	X	45.43331	303.85095	17.35127	3.72771	0.0949654	0.21348270	2.7726450	21	11 5.6	20.4
206115 2002 RA_{243}	16.1	X	146.09794	326.48626	306.27059	3.74362	0.1319487	0.22274903	2.6952073	21	12 29.0	20.4
206116 2002 RO_{246}	16.0	X	52.52988	290.70627	152.60166	22.30706	0.0525470	0.23198433	2.6231932	21	—	—
206117 2002 RS_{248}	16.5	X	57.02050	200.50654	110.13245	0.56795	0.0594523	0.21358421	2.7717663	21	11 2.9	20.0
206118 2002 RJ_{254}	16.4	X	283.05007	146.26298	237.73038	1.13661	0.0805301	0.20288741	2.8683533	21	7 24.8	20.3
206119 2002 RM_{255}	15.7	X	104.67180	186.24063	226.61803	4.31182	0.1515134	0.18012854	3.1051389	21	2 17.4	20.0
206120 2002 RH_{270}	16.7	X	109.13528	194.75222	166.07275	5.56759	0.0438573	0.22830699	2.6512860	21	—	—
206121 2002 RR_{274}	16.9	X	192.85329	192.26574	96.57211	0.96038	0.0692169	0.23129911	2.6283714	21	—	—
206122 2002 RV_{276}	17.0	X	60.75289	99.98912	220.86478	1.90417	0.0684810	0.21493075	2.7601775	21	11 22.0	20.6
206123 2002 RL_{279}	16.5	X	49.61529	56.46110	248.87358	1.66725	0.1206487	0.21113308	2.7931774	21	10 25.6	20.1
206124 2002 SH_{4}	17.4	X	227.16758	166.54555	303.71036	17.87725	0.0712891	0.36274080	1.9471756	21	9 9.5	19.9
206125 2002 SM_{8}	15.9	X	226.78063	29.83183	7.73842	5.75228	0.1967078	0.19363782	2.9589838	21	5 24.8	20.9
206126 2002 SK_{9}	16.1	X	61.63455	315.51081	20.49801	3.67674	0.1012330	0.21488518	2.7605677	21	12 16.0	19.9
206127 2002 SW_{10}	16.0	X	8.38827	205.57360	183.17478	8.33486	0.0868314	0.21332928	2.7739742	21	12 10.9	19.6
206128 2002 SQ_{40}	15.9	X	243.51454	256.97709	134.81581	6.76758	0.1844290	0.19612665	2.9338978	21	6 5.4	20.6
206129 2002 SS_{45}	15.9	X	175.72578	327.84075	39.89603	2.27721	0.1814063	0.18240998	3.0791935	21	3 11.1	20.9
206130 2002 SJ_{52}	15.1	X	184.20158	305.25545	122.24357	10.54222	0.0581015	0.19293455	2.9661701	21	5 28.1	19.6
206131 2002 SU_{54}	15.3	X	170.96364	235.92356	195.12892	12.95798	0.1672944	0.19134369	2.9825881	21	5 20.5	20.3
206132 2002 SY_{60}	15.8	X	12.97647	292.72978	67.60285	5.34063	0.0819135	0.21197597	2.7857681	21	11 10.1	19.3
206133 2002 SC_{64}	17.3	X	254.35415	203.74136	287.50131	17.50050	0.0635092	0.37031408	1.9205365	21	12 11.8	19.2
206134 2002 SP_{70}	16.3	X	14.59759	333.13115	12.69855	3.73140	0.1072761	0.21001509	2.8030815	21	10 25.5	19.6
206135 2002 TA_{2}	15.7	X	320.42764	77.11757	256.16391	1.30686	0.1771626	0.20022000	2.8937727	21	6 28.4	18.9
206136 2002 TB_{10}	15.0	X	154.55844	254.94444	159.56131	9.93755	0.1953353	0.18318162	3.0705402	21	4 19.4	20.1
206137 2002 TS_{12}	15.8	X	65.90551	182.24180	157.04970	6.53122	0.0307933	0.21616291	2.7496786	21	12 16.6	19.6
206138 2002 TU_{17}	16.1	X	98.32508	281.97325	3.48085	4.40421	0.1596531	0.21532021	2.7568482	21	11 29.4	20.5
206139 2002 TW_{42}	15.2	X	233.26150	316.11937	50.08978	11.30818	0.1345794	0.18883373	3.0089595	21	4 29.4	19.8
206140 2002 TV_{48}	15.3	X	145.59401	58.52069	32.60755	15.21350	0.1368531	0.18522092	3.0479607	21	5 15.6	20.2
206141 2002 TA_{59}	15.2	X	198.07132	166.50859	236.77743	8.60654	0.0924597	0.19034344	2.9930280	21	5 9.9	19.8
206142 2002 TA_{66}	16.4	X	205.42230	17.50363	24.29330	1.79242	0.2101159	0.18988261	2.9978686	21	5 12.6	21.5
206143 2002 TJ_{84}	15.2	X	136.25994	269.54790	149.21692	10.62635	0.1855114	0.18240203	3.0792830	21	4 7.7	20.1
206144 2002 TG_{92}	16.2	X	217.52278	36.01848	7.21453	2.79179	0.1665996	0.19322129	2.9632348	21	5 25.8	21.1
206145 2002 TE_{94}	16.2	X	334.16949	31.59067	4.66995	5.65812	0.0665686	0.21056697	2.7981816	21	10 26.4	19.6
206146 2002 TL_{97}	16.4	X	254.21369	60.75191	314.61094	1.24947	0.1271137	0.19540164	2.9411505	21	5 31.7	20.8
206147 2002 TK_{98}	16.0	X	283.52321	243.06170	179.87650	5.69486	0.0483418	0.20602909	2.8391196	21	9 20.4	19.8
206148 2002 TZ_{102}	15.3	X	115.18297	124.03816	234.88393	5.90408	0.1878496	0.17302453	3.1895611	21	1 3.9	20.0
206149 2002 TF_{119}	15.4	X	36.88883	22.29993	275.58780	7.56528	0.1497489	0.20617935	2.8377400	21	9 27.6	19.1
206150 2002 TJ_{124}	16.7	X	165.02691	329.56668	328.88537	11.85701	0.2741850	0.22816823	2.6523608	21	—	—
206151 2002 TN_{127}	15.7	X	245.13375	279.53966	337.20588	14.24460	0.1621257	0.23220930	2.6214987	21	—	—
206152 2002 TE_{129}	15.3	X	80.36428	63.04767	238.54652	7.96819	0.1498398	0.21449792	2.7638894	21	12 1.0	19.5
206153 2002 TU_{136}	15.5	X	61.57783	24.72224	343.90698	13.03655	0.1499746	0.21781062	2.7357937	21	—	—
206154 2002 TW_{143}	15.6	X	144.37554	305.41661	87.93480	6.72344	0.1440142	0.18087030	3.0966435	21	3 12.9	20.4
206155 2002 TG_{158}	16.0	X	96.95112	194.17052	130.08537	10.77185	0.1613815	0.21828280	2.7318470	21	—	—
206156 2002 TX_{170}	15.2	X	138.81786	86.26038	302.36645	9.89788	0.1880932	0.17994518	3.1072479	21	2 27.5	20.1
206157 2002 TP_{176}	15.3	X	223.27879	253.50548	119.93579	11.99703	0.1065280	0.19041400	2.9922885	21	5 3.7	20.1
206158 2002 TT_{180}	15.3	X	132.67478	80.90196	338.13765	14.80306	0.2133102	0.17863375	3.1224371	21	3 29.9	20.4
206159 2002 TU_{185}	16.0	X	178.30509	323.77875	319.56616	6.43492	0.2205242	0.22733710	2.6588214	21	—	—
206160 2002 TB_{187}	14.8	X	232.59601	154.57490	217.77616	10.80760	0.1122646	0.19222055	2.9735107	21	5 6.9	19.2

Planet	H	G	M	ω	Ω	i	e	μ	a	TE	Oppos.	V
	m		°	°	°	°		°				
206161 2002 TF_{192}	14.8	X	256.77518	100.65112	320.11925	12.41845	0.1699321	0.19806230	2.9147513	21	7 28.2	19.0
206162 2002 TV_{214}	15.6	X	203.87664	317.33507	60.47824	11.70209	0.2169434	0.18783288	3.0196386	21	4 17.2	20.8
206163 2002 TW_{215}	15.6	X	310.86435	215.24247	140.82882	14.16117	0.2957844	0.20175281	2.8790971	21	6 24.7	19.2
206164 2002 TH_{222}	15.9	X	159.59441	206.66360	215.35641	4.86159	0.1808787	0.18567846	3.0429515	21	4 29.0	20.8
206165 2002 TE_{233}	15.7	X	193.70813	57.31356	265.35660	10.61065	0.1391904	0.17975159	3.1094784	21	1 28.9	20.8
206166 2002 TA_{242}	15.3	X	76.00204	41.56237	67.68169	17.87848	0.2149937	0.17697048	3.1419710	21	4 11.5	19.6
206167 2002 TS_{242}	16.0	X	33.19723	18.54916	340.09103	2.71839	0.1629876	0.21270571	2.7793930	21	12 17.4	19.6
206168 2002 TC_{250}	16.1	X	345.92530	231.37733	33.66276	6.28638	0.1019039	0.24574177	2.5243528	21	5 11.7	18.8
206169 2002 TH_{250}	16.1	X	210.89211	255.79832	153.40355	2.33824	0.2205559	0.19149536	2.9810131	21	5 26.3	21.1
206170 2002 TP_{252}	15.3	X	202.14433	260.08820	111.80820	5.17345	0.1101597	0.18753579	3.0228269	21	4 8.5	20.0
206171 2002 TQ_{258}	15.9	X	172.82821	323.14212	56.88311	6.17448	0.3257578	0.18315863	3.0707971	21	3 29.4	21.5
206172 2002 TY_{262}	16.2	X	333.36825	129.69972	232.60847	1.11956	0.0820885	0.20344372	2.8631220	21	9 9.1	19.7
206173 2002 TT_{272}	15.6	X	347.93331	93.87489	349.41725	6.20756	0.0737279	0.21646781	2.7470960	21	—	—
206174 2002 TD_{278}	15.2	X	249.35247	39.37418	327.52833	9.37999	0.1140222	0.19262508	2.9693461	21	5 14.3	19.9
206175 2002 TN_{293}	14.4	X	163.39249	147.75952	268.60285	12.42063	0.1807619	0.18126596	3.0921357	21	4 22.1	19.7
206176 2002 TK_{294}	16.6	X	183.74163	246.63586	272.87616	18.34534	0.1054025	0.36100935	1.9533966	21	9 20.5	19.7
206177 2002 TB_{295}	15.4	X	147.51394	65.56028	3.00863	15.98102	0.2741496	0.18217516	3.0818390	21	4 26.9	20.9
206178 2002 TF_{295}	14.4	X	237.38093	40.83281	355.35957	14.27098	0.2259077	0.19259281	2.9696778	21	5 28.3	19.6
206179 2002 TZ_{295}	14.8	X	243.32019	52.80217	322.40899	11.52050	0.1664229	0.19077037	2.9885608	21	5 12.7	19.8
206180 2002 TY_{304}	15.9	X	122.58320	138.14196	147.19879	6.74482	0.0327256	0.21545824	2.7556707	21	12 17.3	19.9
206181 2002 TN_{312}	15.5	X	186.94399	276.22497	143.63461	9.58506	0.1063680	0.18943974	3.0025390	21	5 21.9	20.3
206182 2002 TM_{315}	15.4	X	137.19135	290.03012	102.39630	11.79269	0.1130898	0.17804505	3.1293162	21	3 2.6	20.2
206183 2002 TM_{316}	15.2	X	213.16375	213.63663	98.27055	14.40475	0.1908542	0.17943433	3.1131427	21	2 7.4	20.5
206184 2002 TW_{317}	15.6	X	269.08466	226.90381	334.71804	12.67541	0.2128724	0.22884334	2.6471418	21	—	—
206185 Yip	16.5	X	355.82663	24.76150	4.13218	5.10400	0.0934256	0.21272749	2.7792032	21	11 20.7	20.0
206186 2002 TS_{329}	16.7	X	94.60973	128.69833	166.88870	4.35530	0.0828390	0.21482629	2.7610722	21	12 2.6	20.7
206187 2002 TB_{361}	16.5	X	234.72749	1.89933	50.45801	2.76531	0.0965421	0.19721768	2.9230674	21	6 29.7	20.8
206188 2002 TO_{375}	15.9	X	261.42605	52.28057	20.27295	5.86652	0.0507513	0.20204674	2.8763042	21	9 5.0	19.8
206189 2002 TB_{376}	15.6	X	315.45783	27.88202	327.86157	10.41579	0.1332472	0.19815302	2.9138615	21	7 29.5	19.1
206190 2002 TH_{376}	16.0	X	27.21064	273.08653	76.86933	5.15850	0.1167012	0.21033215	2.8002638	21	11 21.4	19.6
206191 2002 TE_{378}	15.6	X	202.94232	139.53779	268.51914	2.99524	0.0963705	0.18941275	3.0028242	21	5 20.8	20.2
206192 2002 UR_{2}	15.3	X	134.24406	76.58914	353.90249	25.10121	0.2655005	0.18010350	3.1054267	21	4 13.1	20.8
206193 2002 UH_{7}	15.5	X	21.04240	216.25627	154.95905	13.31583	0.0991215	0.21154758	2.7895277	21	12 9.2	19.3
206194 2002 UN_{7}	15.5	X	307.63475	206.76426	149.89202	9.17737	0.2237342	0.20019563	2.8940076	21	7 1.5	19.1
206195 2002 UW_{8}	15.1	X	158.79983	233.98810	170.04703	14.63604	0.2380552	0.18198929	3.0839370	21	4 12.7	20.4
206196 2002 UW_{11}	15.3	X	133.91598	65.44724	347.23032	22.28633	0.2379507	0.17753700	3.1352834	21	3 25.3	20.6
206197 2002 UQ_{18}	15.9	X	116.81047	197.10519	147.35195	1.02681	0.2108767	0.17008578	3.2261957	21	—	—
206198 2002 UE_{20}	15.3	X	112.58218	109.26787	316.32775	4.04730	0.1413625	0.17833722	3.1258974	21	3 13.3	19.9
206199 2002 UB_{22}	15.1	X	92.95991	53.10135	52.33411	16.92171	0.2114292	0.17738428	3.1370826	21	4 23.2	19.6
206200 2002 UK_{23}	14.4	X	166.22265	66.21717	275.17746	25.62729	0.1556588	0.17869662	3.1217047	21	1 23.1	19.7
206201 2002 UN_{25}	16.0	X	251.18701	311.59809	329.50939	4.78564	0.3090364	0.23683184	2.5872754	21	1 19.8	20.7
206202 2002 UU_{34}	15.9	X	202.79178	174.53886	198.86957	2.30499	0.1679623	0.18571362	3.0425675	21	4 7.9	20.8
206203 2002 UR_{36}	15.9	X	135.21206	248.95368	190.83506	1.06192	0.1602873	0.18252891	3.0778558	21	4 26.6	20.5
206204 2002 UN_{37}	15.5	X	137.06140	238.15949	222.95918	12.66454	0.1910185	0.18524363	3.0477116	21	5 27.1	20.4
206205 2002 UF_{40}	15.2	X	130.52840	334.44393	99.80816	10.27727	0.0735933	0.18138123	3.0908255	21	4 10.9	19.9
206206 2002 US_{40}	15.7	X	142.24377	267.51374	147.93768	8.51465	0.1715729	0.18067239	3.0989044	21	4 7.9	20.6
206207 2002 UY_{72}	15.9	X	133.32956	88.49279	328.07437	13.08565	0.2468783	0.17925378	3.1152327	21	3 30.4	21.1
206208 2002 UV_{75}	16.4	X	227.98488	32.17924	3.76230	3.74264	0.0844956	0.19153119	2.9806413	21	6 1.6	20.9
206209 2002 VW_{9}	15.5	X	191.57994	33.62903	32.57656	12.54824	0.0511415	0.18976142	2.9991448	21	5 30.1	20.0
206210 2002 VX_{15}	15.1	X	142.93478	17.79854	78.29709	13.95118	0.2068296	0.18228976	3.0805472	21	5 28.1	20.1
206211 2002 VG_{27}	15.3	X	161.33987	5.38920	52.00748	11.66329	0.1325637	0.18253284	3.0778117	21	4 24.7	20.2
206212 2002 VS_{34}	16.6	X	275.29000	322.45831	65.21413	22.96799	0.0879963	0.35262764	1.9842291	21	7 25.3	19.1
206213 2002 VX_{34}	15.1	X	109.35995	234.86386	236.51814	8.89627	0.1939595	0.17807949	3.1289127	21	5 12.5	19.8
206214 2002 VN_{38}	15.1	X	192.26132	100.54224	252.60719	9.08278	0.0870180	0.18057667	3.0999995	21	3 1.3	20.0
206215 2002 VB_{39}	14.7	X	244.11936	286.15676	81.68819	16.65550	0.1041385	0.18895528	3.0076689	21	5 17.6	19.3
206216 2002 VD_{40}	15.3	X	168.75819	102.44079	354.07743	8.56464	0.2325596	0.18757552	3.0224000	21	6 18.5	20.6
206217 2002 VD_{42}	15.2	X	223.92020	129.84088	270.97804	7.59525	0.1278138	0.19048493	2.9915456	21	5 31.6	19.9
206218 2002 VF_{44}	15.0	X	144.82783	7.84174	67.07469	19.84837	0.1675735	0.18243240	3.0789412	21	5 5.3	20.0
206219 2002 VD_{51}	15.5	X	154.74929	7.91407	71.90837	9.36856	0.2287817	0.18494751	3.0509638	21	5 19.4	20.6
206220 2002 VS_{56}	16.2	X	188.02825	258.63260	144.20796	5.06457	0.2651032	0.18490702	3.0514092	21	5 2.6	21.7
206221 2002 VH_{62}	15.9	X	264.58554	6.77351	347.05608	2.00503	0.2641798	0.19287982	2.9667311	21	4 30.4	20.7
206222 2002 VF_{66}	16.2	X	143.10967	134.52024	57.09063	22.19489	0.0443159	0.35822794	1.9634948	21	10 12.9	18.8
206223 2002 VX_{71}	15.2	X	104.21125	341.04107	72.52540	12.22661	0.0749216	0.17498366	3.1657094	21	2 14.2	19.8
206224 2002 VP_{74}	15.4	X	203.10178	332.70061	61.57491	12.51645	0.1428075	0.18763803	3.0217287	21	5 5.4	20.4
206225 2002 VJ_{88}	15.3	X	199.53866	149.06626	255.49317	8.15578	0.1027962	0.18891975	3.0080460	21	5 12.4	20.0
206226 2002 VN_{99}	15.0	X	145.01970	53.81361	358.27833	26.54691	0.2413519	0.17887569	3.1196210	21	4 2.4	20.4
206227 2002 VY_{103}	15.0	X	145.82886	179.72404	256.43772	11.48902	0.2587800	0.18201472	3.0836497	21	5 7.6	20.3
206228 2002 VD_{108}	15.5	X	128.41130	52.32328	36.92611	10.51515	0.1843519	0.18088771	3.0964448	21	5 3.1	20.4
206229 2002 VP_{113}	15.2	X	107.45173	11.70960	62.06190	20.09880	0.1511008	0.17632614	3.1496206	21	3 31.4	20.1
206230 2002 VP_{118}	15.6	X	145.69978	139.96618	274.96455	10.50899	0.2888578	0.18091832	3.0960955	21	4 11.6	21.1
206231 2002 VE_{120}	14.6	X	149.06843	304.28088	55.51292	21.77990	0.3009044	0.17498099	3.1657417	21	2 26.6	20.5
206232 2002 VC_{124}	15.8	X	317.13612	18.25541	318.04019	1.98006	0.1746851	0.19681615	2.9270416	21	6 27.4	19.1
206233 2002 VH_{125}	15.4	X	131.42219	143.96700	3.58906	8.76034	0.0340882	0.19081192	2.9881270	21	7 4.8	19.8
206234 2002 WC_{4}	16.2	X	151.31392	16.11689	37.16116	0.98678	0.1871989	0.18011819	3.1052579	21	4 12.2	21.2
206235 2002 WO_{5}	15.0	X	283.92344	220.25141	147.69074	17.97133	0.2013226	0.19522845	2.9428897	21	6 18.4	19.4
206236 2002 WG_{9}	15.6	X	258.03228	309.87072	51.84217	5.37198	0.1780571	0.19094491	2.9867393	21	5 13.3	20.2
206237 2002 WG_{15}	15.6	X	164.28937	339.34222	107.20883	9.18227	0.2038099	0.18522851	3.0478774	21	6 3.6	20.8
206238 2002 WM_{17}	16.5	X	265.76030	331.62967	79.85415	24.06510	0.0903374	0.35628732	1.9706181	21	8 25.3	19.2
206239 2002 WR_{19}	16.1	X	267.23137	344.20434	55.35945	2.66231	0.1084450	0.19534665	2.9417024	21	7 20.8	20.2
206240 2002 WC_{27}	16.0	X	89.78678	196.98835	2.50332	1.56878	0.0375162	0.19165300	2.9793782	21	7 19.3	20.1

Planet	H	G	M	ω	Ω	i	e	μ	a	TE	Oppos.	V
	m		°	°	°	°		°				
206241 Dubois	15.9	X	127.20078	303.86047	135.73645	5.52106	0.1620932	0.17910345	3.1169757	21	4 20.9	20.7
206242 2002 XD_{1}	15.4	X	160.66857	0.49969	138.38283	7.89341	0.2759125	0.18894011	3.0078299	21	8 2.8	20.9
206243 2002 XO_{16}	15.4	X	249.36099	46.84774	328.73341	8.68426	0.0801425	0.19027545	2.9937409	21	5 30.8	19.9
206244 2002 XL_{17}	15.5	X	149.29842	131.66822	330.05970	8.58799	0.1605114	0.18532069	3.0468666	21	6 4.6	20.6
206245 2002 XU_{17}	15.5	X	170.87333	10.65032	73.14898	2.40195	0.1505570	0.18548493	3.0450678	21	6 3.2	20.5
206246 2002 XV_{20}	15.4	X	161.15361	29.23220	36.79200	10.22179	0.1285539	0.18328592	3.0693752	21	5 2.1	20.2
206247 2002 XJ_{26}	14.9	X	179.11084	169.89576	295.11405	14.04370	0.1837888	0.19091682	2.9870323	21	7 7.5	19.8
206248 2002 XU_{35}	16.1	X	149.71572	10.28351	61.82472	2.80911	0.1264969	0.18155447	3.0888590	21	4 29.2	20.8
206249 2002 XP_{42}	15.3	X	118.75815	82.23086	29.37943	5.63293	0.1301403	0.18108074	3.0942439	21	5 14.4	20.0
206250 2002 XS_{46}	15.5	X	118.43730	189.73665	280.89713	16.43941	0.1711335	0.17980836	3.1088240	21	5 16.5	20.4
206251 2002 XE_{47}	14.8	X	155.44889	289.53230	113.78953	21.58457	0.2178746	0.17665580	3.1457010	21	4 15.8	20.4
206252 2002 XM_{60}	15.7	X	174.27932	221.80381	240.48914	1.50621	0.1095414	0.18813071	3.0164509	21	6 28.4	20.3
206253 2002 XM_{63}	17.2	X	70.83424	248.41158	126.70086	5.30324	0.2998512	0.32334319	2.1022946	21	—	—
206254 2002 XD_{66}	14.7	X	102.02377	84.20013	56.52538	25.57884	0.3237722	0.17497445	3.1658205	21	6 21.5	20.1
206255 2002 XL_{68}	14.8	X	188.00857	106.93777	307.86557	11.75276	0.1515119	0.18643478	3.0347163	21	5 11.0	20.0
206256 2002 XR_{73}	15.7	X	144.83494	89.72279	4.70511	3.47338	0.2518923	0.18214427	3.0821874	21	5 28.8	20.9
206257 2002 XW_{76}	15.6	X	259.98877	50.30061	314.22427	3.25956	0.1902149	0.19079708	2.9882820	21	5 16.6	20.1
206258 2002 XG_{77}	15.6	X	65.19307	52.12023	51.76713	5.27153	0.1593017	0.17153128	3.2080454	21	3 5.8	19.6
206259 2002 XN_{83}	14.6	X	81.29564	212.98991	278.30408	26.50462	0.1030257	0.17612879	3.1519730	21	4 10.1	19.5
206260 2002 XX_{83}	15.4	X	124.03987	286.51766	141.64444	10.97055	0.1796778	0.17789993	3.1310177	21	4 7.4	20.3
206261 2002 XB_{90}	15.0	X	147.04838	319.75684	97.85030	18.54441	0.2102035	0.17937809	3.1137934	21	4 23.9	20.4
206262 2002 XA_{91}	15.2	X	136.26497	66.02034	17.45647	16.14064	0.2253033	0.17821868	3.1272834	21	5 3.6	20.5
206263 2002 XL_{102}	15.4	X	215.29375	279.27388	79.42260	10.74683	0.1086510	0.18161155	3.0882118	21	4 8.8	20.4
206264 2002 XQ_{113}	14.9	X	156.02425	30.17872	12.07192	12.64465	0.2785614	0.17976877	3.1092803	21	4 7.5	20.2
206265 2002 XP_{115}	15.0	X	143.95641	329.49132	112.09900	12.50988	0.1388751	0.17990496	3.1077110	21	5 10.2	20.0
206266 2002 YW_{6}	14.5	X	139.93790	265.27194	111.39533	26.60180	0.2740364	0.17158406	3.2073874	21	3 4.3	20.2
206267 2002 YB_{7}	14.9	X	78.81062	38.67611	103.97577	18.39494	0.1654821	0.17375015	3.1806747	21	5 17.9	19.5
206268 2002 YN_{7}	15.4	X	131.57509	20.46595	81.56975	9.16227	0.1106993	0.18176894	3.0864289	21	5 16.8	20.0
206269 2002 YE_{9}	15.5	X	245.13176	328.90117	120.02295	3.54719	0.1291186	0.19398726	2.9554294	21	8 24.1	19.7
206270 2002 YC_{10}	15.1	X	97.72315	161.45417	287.64622	8.89674	0.0369541	0.17216164	3.2002098	21	3 7.4	19.7
206271 2002 YP_{12}	15.1	X	157.16931	153.75653	270.51148	5.80833	0.2728799	0.18124436	3.0923813	21	5 2.9	20.6
206272 2002 YB_{22}	15.2	X	132.76470	1.69701	84.21033	2.85730	0.1493959	0.17841528	3.1249855	21	5 1.5	20.0
206273 2002 YF_{26}	14.9	X	21.96641	303.88724	278.32638	15.23788	0.1635431	0.17747672	3.1359933	21	5 22.4	18.6
206274 2002 YZ_{28}	15.5	X	123.48393	332.32116	105.58847	10.76047	0.2467001	0.17531229	3.1617521	21	4 26.5	20.7
206275 2002 YG_{33}	15.3	X	135.70767	136.24648	281.83840	15.58121	0.2173792	0.17703056	3.1412600	21	3 29.7	20.7
206276 2003 AH_{5}	16.1	X	118.68264	186.34724	251.30100	0.77067	0.2340794	0.17501172	3.1653711	21	4 15.6	21.1
206277 2003 AM_{9}	15.7	X	35.10718	77.18253	102.37067	2.60104	0.0860800	0.17347810	3.1839992	21	4 15.8	19.8
206278 2003 AT_{17}	14.1	X	68.04196	96.90178	106.47394	26.19932	0.2167150	0.17725297	3.1386318	21	7 22.2	18.4
206279 2003 AA_{21}	15.2	X	63.00645	99.69110	85.60594	6.69579	0.0858120	0.17930714	3.1146147	21	6 2.1	19.3
206280 2003 AR_{21}	14.9	X	47.36405	223.71733	309.84349	13.42111	0.1974931	0.17353308	3.1833266	21	5 2.7	18.9
206281 2003 AH_{26}	15.2	X	95.44598	165.31570	280.04082	14.84321	0.0858867	0.17107926	3.2136936	21	3 3.5	20.0
206282 2003 AL_{43}	15.2	X	164.42547	284.86258	120.17197	17.19244	0.2505686	0.17992007	3.1075371	21	4 23.7	20.9
206283 2003 AV_{64}	15.3	X	182.56259	17.52486	13.90041	9.99848	0.3483316	0.18180664	3.0860022	21	4 14.2	21.2
206284 2003 AL_{66}	14.8	X	176.64399	2.24749	70.56848	17.93793	0.0784722	0.18189749	3.0849745	21	5 25.7	19.6
206285 2003 AT_{67}	14.5	X	122.47387	323.25410	108.90195	34.22331	0.1272586	0.17186212	3.2039270	21	4 18.4	20.0
206286 2003 AY_{69}	16.3	X	78.54860	33.36274	61.99279	0.17448	0.2801259	0.16982119	3.2295459	21	3 30.4	20.4
206287 2003 AG_{74}	15.2	X	131.47648	353.45626	65.50398	13.77792	0.1712097	0.17450318	3.1715178	21	4 6.1	20.3
206288 2003 AG_{85}	15.5	X	94.73124	75.33237	78.58676	10.79079	0.1847753	0.17643634	3.1483090	21	6 17.2	20.0
206289 2003 AT_{85}	15.0	X	135.47212	298.15324	111.77758	18.59887	0.2065409	0.17296153	3.1903356	21	4 4.4	20.4
206290 2003 AL_{89}	15.1	X	37.60445	100.18675	56.64231	12.27203	0.1524583	0.17144255	3.2091522	21	3 31.2	19.0
206291 2003 AM_{92}	14.8	X	55.28758	285.62941	281.57744	13.39867	0.2036602	0.17927182	3.1150238	21	7 6.7	18.5
206292 2003 BR_{31}	16.8	X	55.93790	88.94114	274.25598	2.26546	0.0886007	0.31115296	2.1568507	21	—	—
206293 2003 BH_{43}	14.8	X	81.16102	78.00431	128.04417	16.95398	0.1541781	0.18250831	3.0780874	21	8 2.4	19.2
206294 2003 BH_{83}	14.9	X	68.61062	99.78043	112.25067	15.36073	0.2170012	0.17734754	3.1375159	21	8 4.3	19.2
206295 2003 BQ_{86}	15.0	X	29.21629	333.28841	180.18917	10.19041	0.0124719	0.16793766	3.2536487	21	3 1.4	19.6
206296 2003 CJ_{18}	16.0	X	122.88053	1.65499	143.50402	1.50920	0.1458565	0.17960551	3.1111643	21	7 2.2	20.8
206297 2003 DB_{3}	14.5	X	117.63169	294.98733	152.86688	22.00920	0.0293345	0.16897036	3.2403781	21	4 7.6	19.4
206298 2003 DO_{20}	16.0	X	16.88101	213.00013	336.39522	4.10657	0.3516209	0.16505307	3.2914478	21	3 31.7	18.3
206299 2003 EJ_{32}	15.5	X	35.43364	60.08916	167.96967	5.76650	0.0641711	0.17553904	3.1590286	21	6 15.8	19.7
206300 2003 FX_{20}	16.7	X	173.84968	85.38774	147.31304	4.00915	0.1505288	0.29935511	2.2131538	21	12 18.1	19.9
206301 2003 FH_{21}	16.7	X	105.95848	224.02467	63.35476	5.95066	0.1630118	0.29561179	2.2317980	21	12 21.7	20.2
206302 2003 FJ_{106}	16.5	X	31.65816	185.26154	91.19220	4.80244	0.1753300	0.28415376	2.2913976	21	9 9.3	18.6
206303 2003 HT	17.0	X	299.43434	222.25402	130.66659	4.10183	0.2279384	0.27942976	2.3171507	21	6 10.8	19.6
206304 2003 HX_{3}	17.5	X	33.58312	230.58104	54.80872	3.66573	0.2130926	0.28340537	2.2954297	21	10 2.3	19.8
206305 2003 HZ_{3}	16.1	X	310.61748	160.80854	211.72350	7.05613	0.1337805	0.28621675	2.2803737	21	8 14.9	18.3
206306 2003 HT_{6}	16.4	X	35.88787	110.10595	204.76117	4.50897	0.2328517	0.28926127	2.2643446	21	11 20.6	19.0
206307 2003 HZ_{9}	17.4	X	241.12591	177.63945	68.12685	1.90342	0.1113145	0.31094541	2.1578104	21	—	—
206308 2003 HY_{12}	17.0	X	238.73723	37.75408	148.21249	5.49517	0.0657562	0.30305762	2.1950912	21	—	—
206309 2003 HJ_{32}	16.5	X	25.27926	208.84506	112.20110	7.96863	0.1901189	0.28898317	2.2657971	21	11 9.1	18.9
206310 2003 HG_{38}	15.6	X	345.33224	305.91223	237.68204	6.17376	0.3852484	0.15763574	3.3939043	21	—	—
206311 2003 HO_{42}	16.9	X	83.39085	51.48186	225.25422	5.35420	0.1578254	0.28930211	2.2641315	21	11 14.9	19.9
206312 2003 HX_{46}	17.0	X	148.92828	133.64106	89.06642	5.97642	0.1040142	0.29358603	2.2420526	21	11 12.3	20.1
206313 2003 JK_{6}	17.1	X	186.07069	191.81886	77.49234	5.47495	0.1449506	0.30384589	2.1912931	21	—	—
206314 2003 KS_{9}	16.9	X	303.88147	33.75027	257.59797	5.19625	0.1965108	0.26441007	2.4040900	21	3 24.3	20.2
206315 2003 KN_{13}	16.6	X	204.14115	155.42715	136.20102	7.89476	0.2241887	0.30913030	2.1662488	21	—	—
206316 2003 KL_{28}	16.9	X	2.26650	226.95816	93.23937	7.43122	0.2083282	0.28255520	2.3000318	21	9 25.4	18.6
206317 2003 KV_{36}	16.1	X	6.97588	36.97882	252.89521	8.26290	0.2479660	0.27521817	2.3407300	21	8 7.1	17.6
206318 2003 MN_{10}	16.2	X	248.99543	178.76491	145.11503	8.55337	0.2288297	0.25862512	2.4398076	21	3 11.5	20.2
206319 2003 MC_{13}	16.6	X	83.10185	1.69461	279.51867	3.41383	0.1870483	0.28503344	2.2866806	21	11 21.9	20.1
206320 2003 NT	16.3	X	263.37470	354.23305	297.14489	8.64588	0.2687021	0.25858490	2.4400606	21	2 6.7	20.4

Planet	H	G	M	ω	Ω	i	e	μ	a	TE	Oppos.	V
	m		°	°	°	°		°				
206321 2003 NJ_8	15.7	X	153.96377	189.76138	120.06516	14.86855	0.0946331	0.24260668	2.5460536	21	—	—
206322 2003 NV_{10}	17.1	X	264.26160	214.82082	166.94916	6.48556	0.1299907	0.26916447	2.3756961	21	6 19.2	20.3
206323 2003 NH_{11}	16.1	X	52.21667	140.66920	286.08936	12.03845	0.2567793	0.24121447	2.5558409	21	—	—
206324 2003 ON	16.9	X	325.25032	233.36606	58.68911	3.90436	0.1518358	0.26874415	2.3781726	21	5 7.4	19.1
206325 2003 OG_2	17.2	X	250.03264	200.97636	123.49293	3.53766	0.2074666	0.26012366	2.4304283	21	3 14.0	21.1
206326 2003 OT_3	17.1	X	285.55215	164.75888	151.18718	4.83430	0.2209256	0.26349948	2.4096255	21	4 5.3	20.6
206327 2003 OY_3	17.1	X	353.53068	144.76586	142.99057	1.82588	0.1861709	0.27091556	2.3654480	21	6 26.4	18.6
206328 2003 OW_4	16.5	X	221.96424	195.47444	133.21319	5.80422	0.1207473	0.25550061	2.4596582	21	2 25.1	20.1
206329 2003 OB_6	16.6	X	12.72121	167.15043	144.45145	6.00370	0.2467483	0.27682393	2.3316694	21	10 8.7	18.4
206330 2003 OO_6	16.9	X	57.02035	169.74515	97.95905	5.95407	0.2059224	0.27831759	2.3233195	21	10 11.4	19.9
206331 2003 OK_8	16.5	X	319.95102	357.63036	346.35981	3.60526	0.1678858	0.27304518	2.3531324	21	7 16.6	18.5
206332 2003 OZ_8	15.7	X	178.52490	123.70266	241.43043	12.43035	0.1817110	0.25342869	2.4730460	21	2 24.4	20.0
206333 2003 OB_{10}	16.8	X	118.07297	207.45849	148.94649	3.64843	0.2445386	0.24183465	2.5514694	21	—	—
206334 2003 ON_{20}	17.1	X	40.67030	212.44923	81.39048	3.76919	0.1824746	0.28031896	2.3122479	21	10 20.2	19.7
206335 2003 OV_{22}	15.4	X	52.95859	351.76132	351.19460	9.08602	0.3844009	0.22794017	2.6541297	21	—	—
206336 2003 OC_{27}	16.9	X	265.70105	62.44906	307.31813	6.28434	0.1190810	0.26747840	2.3856693	21	6 4.9	20.2
206337 2003 OJ_{30}	16.9	X	323.28244	213.53046	79.70896	3.66913	0.2063477	0.26627677	2.3928411	21	4 27.4	19.2
206338 2003 OU_{30}	16.8	X	261.73977	192.08084	143.29975	6.93925	0.1200789	0.26089148	2.4256573	21	4 17.8	20.2
206339 2003 PN_1	16.5	X	303.70645	35.47590	296.62897	7.05052	0.1372520	0.26955213	2.3734179	21	6 1.8	19.3
206340 2003 PW_2	16.5	X	267.87898	185.50041	144.80591	6.37912	0.1390777	0.26345442	2.4099002	21	4 15.4	20.0
206341 2003 PO_3	17.0	X	354.20702	46.71097	260.79250	1.52396	0.2190430	0.27253104	2.3560910	21	8 2.9	18.4
206342 2003 PQ_6	17.3	X	176.33056	103.81462	314.28687	15.32743	0.0679634	0.42469692	1.7528711	21	4 2.9	19.4
206343 2003 PB_7	17.2	X	204.91620	78.60903	194.30527	2.86378	0.1148024	0.30252539	2.1976650	21	—	—
206344 2003 PA_8	17.0	X	289.68259	56.75047	255.67271	2.44096	0.1337290	0.26463188	2.4027464	21	4 14.9	20.2
206345 2003 PA_9	16.3	X	288.97692	30.74595	310.68359	6.07498	0.1434849	0.26707528	2.3880693	21	5 22.4	19.4
206346 2003 PM_9	17.0	X	49.32861	89.64284	229.30933	1.58481	0.1843263	0.28232949	2.3012575	21	12 3.9	19.8
206347 2003 QL_1	16.8	X	325.78041	336.70707	310.87646	4.70854	0.1996575	0.26510397	2.3998931	21	4 20.5	19.4
206348 2003 QA_{12}	16.8	X	134.72252	341.86130	20.08950	3.08182	0.2403090	0.24384994	2.5373923	21	1 23.7	20.5
206349 2003 QQ_{13}	16.3	X	22.32845	186.86543	151.54284	7.18109	0.1586533	0.27743746	2.3282305	21	11 20.5	18.9
206350 2003 QA_{26}	16.7	X	319.83875	352.55933	322.80009	5.55022	0.1415164	0.26683625	2.3894952	21	6 3.1	19.3
206351 2003 QC_{28}	16.8	X	344.85943	167.42974	132.71784	4.49716	0.1641453	0.26927227	2.3750621	21	6 28.0	18.6
206352 2003 QT_{28}	16.7	X	300.21046	226.65198	72.56966	3.22377	0.1955143	0.26307408	2.4122224	21	4 3.9	19.9
206353 2003 QL_{34}	16.5	X	290.35586	176.62551	133.58469	3.37693	0.2048536	0.26345510	2.4098960	21	4 5.2	19.9
206354 2003 QF_{40}	16.3	X	244.63634	11.26605	344.46817	6.44850	0.1404064	0.25985747	2.4320878	21	4 18.4	19.9
206355 2003 QS_{40}	17.0	X	245.05487	192.93947	134.21595	2.02375	0.1931014	0.25826808	2.4420556	21	3 13.3	20.9
206356 2003 QX_{43}	17.0	X	340.60756	281.80733	5.58514	2.51751	0.1773633	0.26654872	2.3912133	21	5 25.6	19.2
206357 2003 QJ_{44}	16.5	X	285.93492	3.79031	304.38967	5.64671	0.1407749	0.26317001	2.4116362	21	4 1.3	19.9
206358 2003 QL_{44}	16.9	X	221.07215	125.13539	225.16530	1.38270	0.2297336	0.25712248	2.4493039	21	3 19.2	21.0
206359 2003 QM_{47}	18.0	X	85.07844	303.07051	149.12710	33.11834	0.3034877	0.41077341	1.7922606	21	2 4.8	18.0
206360 2003 QW_{50}	16.3	X	89.11448	271.24449	152.72346	14.35884	0.2105465	0.24238334	2.5476174	21	2 8.0	19.1
206361 2003 QG_{52}	17.0	X	35.05310	184.35284	123.94148	3.26782	0.1649879	0.27913919	2.3187584	21	10 29.0	19.5
206362 2003 QF_{56}	15.2	X	335.52021	8.72912	356.79114	13.93571	0.2019069	0.21924558	2.7238435	21	9 16.0	17.5
206363 2003 QB_{57}	16.7	X	291.79815	326.84253	5.49465	3.45383	0.2223918	0.26449516	2.4035744	21	5 1.7	19.9
206364 2003 QS_{61}	16.1	X	75.01023	222.92651	136.25180	8.42699	0.2021486	0.23250134	2.6193030	21	—	—
206365 2003 QT_{64}	16.1	X	101.18636	222.15708	135.95014	6.50693	0.2534133	0.23529119	2.5985571	21	—	—
206366 2003 QS_{65}	16.1	X	36.83125	286.17631	145.05729	13.26135	0.2370628	0.23605761	2.5929295	21	—	—
206367 2003 QK_{68}	16.6	X	66.05551	96.99084	321.74460	4.39356	0.2404128	0.24000427	2.5644254	21	—	—
206368 2003 QR_{70}	16.9	X	143.83880	267.91969	86.80390	4.18872	0.2452599	0.24393308	2.5368157	21	1 24.2	20.8
206369 2003 QO_{71}	16.8	X	141.11053	52.60257	286.17315	7.37836	0.2661781	0.24256980	2.5463117	21	1 4.2	20.6
206370 2003 QU_{86}	16.7	X	88.71226	321.17432	299.04361	4.83696	0.1402073	0.28149025	2.3058293	21	10 24.8	19.9
206371 2003 QW_{87}	16.5	X	291.15151	20.84117	330.91527	6.73064	0.1366690	0.26832833	2.3806289	21	6 11.7	19.5
206372 2003 QO_{89}	17.3	X	88.72292	332.04702	317.95196	2.49424	0.1581545	0.28449682	2.2895551	21	12 6.3	20.6
206373 2003 QB_{99}	17.7	X	355.78585	124.31772	143.69733	2.84544	0.1736047	0.26775123	2.3840484	21	5 30.1	19.5
206374 2003 QG_{103}	15.6	X	33.34764	219.00619	120.57619	14.31814	0.1675718	0.22511019	2.6763276	21	11 30.3	19.2
206375 2003 QK_{105}	15.7	X	70.65042	209.69213	142.60758	12.82334	0.2025826	0.23087017	2.6316260	21	—	—
206376 2003 QD_{108}	15.4	X	109.99429	250.93731	135.49782	27.93947	0.1428432	0.24112955	2.5564409	21	1 11.5	18.9
206377 2003 QK_{114}	17.3	X	49.97296	17.14246	267.35082	2.51636	0.2357922	0.27724772	2.3292927	21	10 25.3	20.1
206378 2003 RB	18.7	X	152.38186	44.01637	317.15171	6.72513	0.4389812	0.41216196	1.7882330	21	2 5.8	20.7
206379 2003 RV_5	15.8	X	74.63355	109.43671	278.45182	12.66236	0.1902350	0.23503916	2.6004144	21	—	—
206380 2003 RT_8	16.2	X	141.51589	232.67399	144.11080	15.16689	0.2109696	0.24448785	2.5329767	21	2 13.5	20.0
206381 2003 RB_9	16.5	X	116.63503	40.12404	340.87474	8.65475	0.1496884	0.24307956	2.5427506	21	1 14.9	19.8
206382 2003 RU_{13}	15.9	X	318.17827	186.42177	244.01535	10.21665	0.2734840	0.22098807	2.7095063	21	11 6.5	17.9
206383 2003 RC_{16}	16.6	X	282.10534	322.78298	324.36195	4.78108	0.1516161	0.25742939	2.4473568	21	3 1.9	20.1
206384 2003 RJ_{17}	16.2	X	135.68305	104.79733	258.07026	7.80552	0.1180673	0.24500952	2.5293800	21	1 7.9	19.5
206385 2003 RZ_{17}	16.8	X	62.66756	299.42254	83.39019	2.83939	0.1957594	0.23482191	2.6020181	21	—	—
206386 2003 RR_{21}	16.8	X	262.92324	40.34528	307.22457	2.97282	0.1362476	0.26206914	2.4183851	21	4 29.2	20.2
206387 2003 RT_{23}	15.7	X	333.55559	149.39166	298.99010	12.28624	0.1542432	0.22817391	2.6523168	21	—	—
206388 2003 RF_{26}	16.5	X	352.75944	123.54961	353.81893	4.07534	0.1530256	0.23265399	2.6181572	21	—	—
206389 2003 SD_7	16.6	X	31.86812	287.35416	5.44887	6.29632	0.2570202	0.27503883	2.3417474	21	10 14.1	18.9
206390 2003 SY_{12}	17.0	X	250.61111	344.94426	351.49415	0.85332	0.1851205	0.25824888	2.4421767	21	3 29.7	20.7
206391 2003 SR_{14}	16.2	X	131.62170	279.67494	174.87923	8.52933	0.0390208	0.25639869	2.4539113	21	4 23.4	19.4
206392 2003 SD_{27}	16.3	X	62.20854	37.46646	345.36780	10.42853	0.1395675	0.23482454	2.6019986	21	—	—
206393 2003 SQ_{32}	16.8	X	6.24920	46.50046	354.35247	4.00777	0.2269757	0.22677933	2.6631793	21	—	—
206394 2003 SV_{32}	16.4	X	39.17395	37.95719	6.13354	7.69313	0.1849770	0.23103204	2.6303966	21	—	—
206395 2003 ST_{36}	16.2	X	66.22278	182.22724	190.35099	3.77871	0.2146294	0.23201383	2.6229709	21	—	—
206396 2003 SM_{37}	16.0	X	28.49428	125.30086	306.22146	10.85348	0.1601118	0.23506044	2.6002575	21	—	—
206397 2003 SS_{42}	16.4	X	73.74472	102.83567	315.17866	13.20075	0.1716515	0.24125192	2.5555764	21	—	—
206398 2003 SJ_{45}	16.6	X	85.07447	304.06998	61.20529	2.60093	0.1973364	0.23503051	2.6004782	21	—	—
206399 2003 SN_{49}	15.9	X	303.70842	99.27249	261.62862	2.59934	0.1060025	0.21218870	2.7839059	21	7 19.7	19.3
206400 2003 SW_{52}	16.6	X	123.74128	84.54160	295.49037	2.46977	0.1932828	0.24179382	2.5517566	21	1 27.2	19.9

Planet	H	G	M	ω	Ω	i	e	μ	a	TE	Oppos.	V
	m		°	°	°	°		°				
206401 2003 SM_{54}	16.4	X	121.92359	117.62872	255.69893	5.89464	0.1432551	0.24229423	2.5482420	21	1 8.5	19.6
206402 2003 SQ_{58}	16.4	X	238.58974	25.56903	295.68158	9.50729	0.1811610	0.25517961	2.4617205	21	2 24.9	20.6
206403 2003 SF_{63}	16.3	X	279.85509	34.59006	307.51458	5.60787	0.1345497	0.26324861	2.4111561	21	5 12.2	19.6
206404 2003 SM_{63}	16.5	X	41.15146	73.89473	332.51255	10.98567	0.1834940	0.23359933	2.6110889	21	—	—
206405 2003 SA_{72}	16.8	X	248.33001	53.33495	333.30089	9.59003	0.0882887	0.26367654	2.4085466	21	6 10.5	20.3
206406 2003 SH_{89}	16.4	X	297.45785	191.95568	253.60670	8.95314	0.2325005	0.22082800	2.7108155	21	10 15.2	19.3
206407 2003 SB_{90}	16.1	X	332.55811	116.03892	331.06027	11.48414	0.1491585	0.22783075	2.6549794	21	—	—
206408 2003 SH_{95}	16.1	X	57.27618	83.38956	292.78683	4.50745	0.1943115	0.23127921	2.6285222	21	—	—
206409 2003 ST_{95}	16.7	X	235.99033	65.67171	253.98669	3.82823	0.1943993	0.25254212	2.4788305	21	2 22.4	20.9
206410 2003 SE_{99}	17.2	X	103.81889	314.30792	53.45976	2.55261	0.1699538	0.23682848	2.5872998	21	—	—
206411 2003 SS_{100}	15.8	X	271.55366	70.04206	353.17437	8.59318	0.1565054	0.21407104	2.7675625	21	8 21.8	19.6
206412 2003 SY_{104}	15.7	X	33.71243	97.20766	270.33276	10.38157	0.0786985	0.22776458	2.6554936	21	12 20.4	19.2
206413 2003 SO_{111}	16.3	X	47.13589	263.06951	164.27947	9.03847	0.2150572	0.23361835	2.6109472	21	—	—
206414 2003 SZ_{113}	16.9	X	57.91665	337.34095	302.42110	2.67539	0.1659519	0.27772554	2.3266202	21	10 18.1	19.8
206415 2003 SM_{116}	16.7	X	69.07422	61.56044	339.13303	4.29794	0.2500217	0.23598247	2.5934799	21	—	—
206416 2003 SO_{118}	16.3	X	64.82246	355.68484	179.24489	5.16899	0.1265162	0.25691564	2.4506184	21	5 23.8	19.1
206417 2003 SP_{132}	17.2	X	328.29624	120.13743	171.15702	1.24035	0.1897266	0.26227053	2.4171469	21	5 6.1	19.3
206418 2003 SD_{137}	15.8	X	54.68400	357.17150	8.14926	13.36300	0.2929636	0.22911780	2.6450273	21	—	—
206419 2003 SS_{137}	16.9	X	126.66370	345.02176	4.06089	3.46200	0.0990716	0.23722018	2.5844510	21	—	—
206420 2003 SG_{140}	16.1	X	117.16827	244.06516	106.45496	4.73274	0.2246920	0.23702960	2.5858361	21	—	—
206421 2003 ST_{141}	16.4	X	128.79853	354.53404	5.57490	4.78710	0.1604769	0.23908375	2.5710036	21	1 4.9	19.9
206422 2003 SQ_{146}	15.4	X	345.80663	29.58445	26.70192	13.65504	0.2771921	0.22182036	2.7027245	21	—	—
206423 2003 SG_{148}	15.7	X	83.05900	356.36926	37.37912	15.25322	0.1096434	0.23900628	2.5715591	21	—	—
206424 2003 SX_{149}	16.6	X	34.89320	182.60898	116.58721	7.50109	0.1337163	0.27527774	2.3403923	21	10 12.3	19.3
206425 2003 SU_{157}	16.2	X	104.60441	137.01546	271.45714	3.41777	0.1160344	0.24280419	2.5446727	21	1 26.6	19.2
206426 2003 SP_{166}	15.7	X	288.67362	124.44055	327.04312	10.50822	0.1407799	0.22116017	2.7081005	21	10 19.8	19.2
206427 2003 SZ_{168}	16.3	X	73.96274	273.66613	130.13295	11.94185	0.1931360	0.23762241	2.5815336	21	—	—
206428 2003 SV_{170}	17.1	X	122.56454	190.34638	151.73218	3.10069	0.1628430	0.23711538	2.5852124	21	—	—
206429 2003 SZ_{174}	16.4	X	334.08254	93.69689	8.72657	5.72808	0.2252208	0.22980675	2.6397383	21	—	—
206430 2003 SH_{178}	15.9	X	357.73464	253.73189	354.37525	14.52260	0.0716843	0.25907775	2.4369650	21	5 2.3	18.9
206431 2003 SY_{180}	16.8	X	252.45789	38.86301	266.49449	5.06021	0.1146289	0.25323538	2.4743044	21	2 23.9	20.6
206432 2003 SY_{181}	16.4	X	81.01653	220.66710	130.19711	6.52236	0.3426744	0.23173825	2.6250499	21	—	—
206433 2003 SK_{188}	16.5	X	344.45043	83.65785	346.42793	6.95248	0.2375123	0.22550762	2.6731823	21	—	—
206434 2003 SF_{195}	16.4	X	203.12254	61.02861	246.80933	4.53142	0.0722570	0.24362370	2.5389629	21	1 10.5	20.1
206435 2003 SR_{196}	16.2	X	67.95777	82.33640	359.01763	12.52795	0.2024352	0.23865143	2.5741075	21	1 30.7	18.8
206436 2003 SE_{198}	15.8	X	328.95824	96.80753	337.35272	11.28369	0.2700646	0.22216052	2.6999650	21	12 15.5	18.0
206437 2003 SW_{198}	16.1	X	28.46824	85.77613	339.86410	10.93825	0.1894884	0.23106712	2.6301304	21	—	—
206438 2003 SS_{204}	15.2	X	51.54989	325.43876	43.87092	7.93563	0.2213440	0.22644380	2.6658094	21	—	—
206439 2003 SE_{207}	17.3	X	123.70520	293.63732	68.47971	0.49673	0.1538159	0.24032161	2.5621674	21	—	—
206440 2003 SC_{210}	15.7	X	353.78909	222.54775	219.04120	11.14063	0.1563578	0.22860056	2.6490156	21	—	—
206441 2003 SY_{220}	15.9	X	311.64924	212.66510	207.40070	8.74626	0.1809344	0.21661613	2.7458418	21	10 15.9	18.6
206442 2003 SY_{233}	15.4	X	210.10230	141.96362	127.90777	3.75684	0.0432196	0.18398321	3.0616151	21	—	—
206443 2003 SY_{234}	16.2	X	343.99995	46.65720	59.33496	1.88588	0.0308822	0.23480977	2.6021077	21	—	—
206444 2003 SJ_{235}	17.1	X	103.09681	89.29490	292.70658	1.85940	0.2269621	0.23879620	2.5730671	21	1 8.5	19.9
206445 2003 SL_{246}	16.0	X	0.26852	76.51685	8.31019	14.95829	0.0610329	0.23264281	2.6182411	21	—	—
206446 2003 SU_{260}	17.3	X	70.93905	297.38573	341.10167	6.03925	0.1323086	0.27811601	2.3244421	21	10 26.8	20.4
206447 2003 SN_{268}	16.9	X	275.33392	220.29897	313.27965	2.17841	0.0576016	0.23147358	2.6270506	21	—	—
206448 2003 SY_{271}	16.3	X	5.53734	251.75780	178.72553	14.58166	0.1600202	0.22941881	2.6427132	21	—	—
206449 2003 SJ_{274}	16.8	X	15.68624	320.24363	93.37655	3.10585	0.1711703	0.22922056	2.6442367	21	—	—
206450 2003 SG_{279}	16.9	X	147.89195	19.62383	334.19488	7.00564	0.2089767	0.24204311	2.5500042	21	1 24.2	20.8
206451 2003 SD_{302}	17.2	X	309.08968	246.14371	63.00492	1.99882	0.1795835	0.26382704	2.4076306	21	5 1.6	19.9
206452 2003 SA_{309}	14.9	X	1.19482	30.54425	317.96814	13.02365	0.2983879	0.21999461	2.7176573	21	10 23.9	17.4
206453 2003 SE_{314}	15.7	X	98.01839	16.49279	348.53605	14.23777	0.1269753	0.23497559	2.6008834	21	—	—
206454 2003 SK_{318}	17.4	X	350.97908	33.15378	257.68394	2.20190	0.1847066	0.26826789	2.3809864	21	6 25.4	18.8
206455 2003 SM_{319}	15.9	X	329.23122	283.61545	148.96110	14.31154	0.2631508	0.22291124	2.6938996	21	12 16.3	18.3
206456 2003 SJ_{321}	16.0	X	278.33920	278.18789	332.01662	6.57518	0.1144149	0.24647049	2.5193747	21	1 18.2	19.6
206457 2003 SV_{356}	17.0	X	298.99048	352.84478	278.91839	1.42022	0.1735238	0.25618731	2.4552608	21	2 26.9	20.2
206458 2003 TM	16.3	X	82.36161	75.15763	310.36001	10.03859	0.1970578	0.23473477	2.6026619	21	—	—
206459 2003 TD_{5}	15.8	X	75.19396	78.94431	274.21338	12.85294	0.2021162	0.23009007	2.6375709	21	—	—
206460 2003 TY_{6}	15.8	X	42.82042	314.96029	50.94737	14.58776	0.2691852	0.22832001	2.6511852	21	—	—
206461 2003 TE_{7}	15.7	X	96.48833	221.40375	118.33740	12.62376	0.1988144	0.23403509	2.6078467	21	—	—
206462 2003 TN_{10}	16.2	X	62.74377	266.59231	245.20927	5.10173	0.0945113	0.25377604	2.4707889	21	4 8.6	18.9
206463 2003 TW_{14}	16.7	X	120.61462	271.28394	108.70796	6.04833	0.2452608	0.24036501	2.5618590	21	1 31.9	20.2
206464 2003 TM_{15}	15.6	X	354.20220	311.44845	66.78904	14.26268	0.1921818	0.22045627	2.7138619	21	11 17.3	18.2
206465 2003 TA_{18}	16.1	X	22.69130	199.06142	238.15356	10.96627	0.1574304	0.23388308	2.6089766	21	—	—
206466 2003 TZ_{41}	17.2	X	50.74881	169.22963	236.12593	3.68906	0.1033010	0.23370853	2.6102755	21	—	—
206467 2003 TY_{58}	16.6	X	29.19430	91.53007	286.65794	11.90607	0.2258148	0.22561756	2.6723138	21	—	—
206468 2003 UY	16.7	X	184.24140	103.99856	295.15327	6.27944	0.0741425	0.25911150	2.4367535	21	4 11.2	20.3
206469 2003 UD_{2}	16.9	X	117.67560	101.50692	237.66272	2.95813	0.1274465	0.23545249	2.5973702	21	—	—
206470 2003 UQ_{2}	17.4	X	271.27976	171.69261	154.54328	2.83512	0.2029158	0.25852892	2.4404128	21	4 5.4	21.1
206471 2003 US_{8}	15.9	X	82.59918	75.83757	305.27470	21.17398	0.0952110	0.23441559	2.6050239	21	—	—
206472 2003 UX_{11}	16.1	X	289.48031	240.28386	340.59811	7.43446	0.1010044	0.24178535	2.5518162	21	—	—
206473 2003 UZ_{22}	16.2	X	179.33320	126.10570	43.92639	7.58866	0.0598170	0.26943425	2.3741100	21	10 7.4	19.4
206474 2003 UU_{34}	15.7	X	324.25625	350.05027	54.03118	14.59706	0.1690719	0.21682359	2.7440901	21	10 24.2	18.5
206475 2003 UP_{48}	15.9	X	94.82864	305.70535	79.92097	10.50003	0.0638664	0.23537460	2.5979432	21	—	—
206476 2003 UU_{49}	15.6	X	10.28737	49.79337	272.38907	9.48484	0.1552265	0.21499995	2.7595853	21	9 16.4	18.8
206477 2003 UV_{50}	16.2	X	301.21277	92.16782	233.42192	5.17659	0.0758346	0.20702730	2.8299861	21	6 2.7	20.0
206478 2003 UO_{51}	15.6	X	47.93176	20.56373	263.64460	12.40167	0.0728830	0.21537514	2.7563794	21	9 12.3	19.6
206479 2003 UV_{51}	16.5	X	112.59179	62.43425	309.18907	10.96985	0.2276872	0.23831094	2.5765588	21	1 9.6	19.7
206480 2003 UW_{52}	16.1	X	171.93971	12.20599	286.26033	8.98531	0.1947176	0.23802209	2.5786429	21	—	—

Planet	H	G	M	ω	Ω	i	e	μ	a	TE	Oppos.	V
	m		°	°	°	°		°				
206481 2003 UL_{58}	16.4	X	18.85969	85.45369	255.68763	4.92682	0.1485079	0.22102589	2.7091972	21	11 1.9	19.7
206482 2003 UX_{64}	15.9	X	103.09969	228.93057	94.49010	11.73774	0.2841918	0.23278398	2.6171824	21	—	—
206483 2003 UU_{65}	15.9	X	69.35817	264.87434	95.69817	10.38551	0.1235690	0.23025282	2.6363278	21	—	—
206484 2003 UJ_{66}	16.0	X	84.64562	248.23597	136.65919	9.98532	0.1716696	0.23494394	2.6011170	21	—	—
206485 2003 UP_{66}	16.0	X	355.84744	260.30617	131.02182	12.91131	0.1598766	0.22185823	2.7024169	21	12 6.7	19.1
206486 2003 US_{66}	15.9	X	346.62829	283.52861	145.86367	11.92561	0.1779295	0.22452984	2.6809374	21	—	—
206487 2003 UG_{68}	16.9	X	358.79763	307.46425	178.06802	4.40016	0.0712127	0.23631812	2.5910236	21	—	—
206488 2003 UJ_{74}	16.0	X	95.29475	276.19806	90.40043	4.48762	0.2243841	0.23399244	2.6081636	21	—	—
206489 2003 UO_{74}	16.5	X	5.21747	309.22279	327.90353	6.18016	0.0838097	0.26343398	2.4100248	21	7 6.6	19.0
206490 2003 UX_{76}	16.4	X	353.61621	96.94629	334.99309	11.97934	0.1455454	0.22715672	2.6602288	21	—	—
206491 2003 UW_{79}	16.1	X	57.06456	329.58979	107.40328	5.13133	0.1132715	0.23800808	2.5787441	21	—	—
206492 2003 UW_{80}	15.6	X	85.75039	278.56410	71.64264	14.94318	0.1787599	0.23079128	2.6322256	21	—	—
206493 2003 UX_{80}	16.2	X	63.53439	306.23568	81.94830	13.08645	0.1863966	0.23154069	2.6265429	21	—	—
206494 2003 UQ_{84}	16.9	X	204.29533	165.65992	136.57719	1.41774	0.0820538	0.24144705	2.5541993	21	1 6.3	20.4
206495 2003 UG_{85}	16.9	X	297.79015	312.61009	182.67420	3.07589	0.1165897	0.22658028	2.6647388	21	—	—
206496 2003 UC_{95}	16.3	X	341.16580	41.08492	22.84203	5.10020	0.0948851	0.22474275	2.6792439	21	12 18.1	19.5
206497 2003 UR_{100}	16.3	X	143.38586	187.10170	154.14365	6.29565	0.2515389	0.23948301	2.5681452	21	1 7.8	20.2
206498 2003 UT_{100}	15.5	X	319.93413	303.25901	73.02570	5.83923	0.0628379	0.21312474	2.7757486	21	9 13.3	19.0
206499 2003 UV_{100}	16.3	X	33.72338	76.78579	5.40834	13.86324	0.1720370	0.23555980	2.5965814	21	—	—
206500 2003 UQ_{103}	16.6	X	127.80388	113.96824	223.12620	2.23245	0.2730334	0.23689566	2.5868107	21	—	—
206501 2003 UD_{109}	16.4	X	339.79672	61.51679	40.56389	2.91249	0.0489096	0.22845213	2.6501630	21	—	—
206502 2003 UK_{113}	16.6	X	172.88799	191.26190	125.34193	6.16943	0.2674098	0.24204522	2.5499894	21	1 5.3	21.0
206503 2003 UB_{115}	16.1	X	348.21832	282.57938	219.17058	12.38521	0.1090517	0.23471744	2.6027901	21	—	—
206504 2003 UN_{116}	16.3	X	349.60521	46.80603	83.35402	5.38293	0.1360489	0.23389981	2.6088522	21	—	—
206505 2003 UR_{116}	16.3	X	79.18066	11.91651	26.99232	4.52573	0.1651436	0.23515803	2.5995380	21	—	—
206506 2003 UJ_{118}	16.3	X	346.19535	115.49945	296.32178	3.98067	0.0842786	0.22430840	2.6827015	21	12 9.2	19.5
206507 2003 UV_{119}	16.0	X	33.42375	266.38601	111.94370	13.53563	0.2789633	0.22629094	2.6670098	21	—	—
206508 2003 UP_{122}	15.9	X	51.62820	245.21967	130.13413	14.26905	0.2180213	0.22768163	2.6561386	21	—	—
206509 2003 UX_{124}	15.5	X	355.12588	64.82730	31.11127	28.08501	0.2026699	0.22975270	2.6401522	21	—	—
206510 2003 UU_{126}	15.7	X	38.28541	359.75220	18.48643	15.40955	0.0965506	0.22659860	2.6645952	21	—	—
206511 2003 UW_{126}	16.7	X	128.70462	94.73589	239.88271	0.64576	0.1640065	0.23485708	2.6017583	21	—	—
206512 2003 UL_{127}	16.8	X	236.59710	36.08446	83.36996	1.59149	0.1243382	0.21438799	2.7648341	21	9 24.3	20.6
206513 2003 UT_{129}	16.3	X	349.89648	322.52015	339.68159	6.31807	0.1169199	0.26382685	2.4076317	21	7 17.0	18.6
206514 2003 UK_{132}	16.0	X	118.61073	71.73393	279.61383	3.84998	0.2785229	0.23623360	2.5916415	21	—	—
206515 2003 UB_{133}	15.6	X	352.70998	339.96529	25.45070	9.29763	0.1706083	0.21677267	2.7445198	21	10 21.8	18.4
206516 2003 UW_{133}	16.5	X	46.18858	77.58975	339.59815	7.60427	0.1334419	0.23340810	2.6125149	21	—	—
206517 2003 UX_{134}	15.9	X	98.00515	98.59125	279.45347	2.98637	0.1675901	0.23544310	2.5974393	21	—	—
206518 2003 UD_{138}	16.2	X	88.44025	254.64555	163.14327	5.81834	0.1014121	0.23895156	2.5719517	21	1 14.1	19.3
206519 2003 UF_{138}	15.9	X	28.29779	332.74397	86.64378	4.85507	0.1513773	0.22870371	2.6482191	21	—	—
206520 2003 UM_{141}	16.4	X	147.46287	212.79752	120.80479	7.58028	0.1657893	0.24085102	2.5584114	21	—	—
206521 2003 UH_{143}	16.2	X	106.67285	56.30782	284.51249	4.38831	0.2994686	0.23418025	2.6067689	21	—	—
206522 2003 UL_{145}	15.9	X	284.34926	251.99838	207.45600	7.36767	0.2581020	0.21629618	2.7485490	21	10 9.0	19.1
206523 2003 UT_{145}	15.8	X	314.69291	224.79681	211.78075	8.59345	0.1820981	0.21880819	2.7274722	21	11 16.5	18.4
206524 2003 UQ_{156}	16.2	X	304.61095	285.15276	136.70979	6.74727	0.0913157	0.21782267	2.7356928	21	10 19.2	19.5
206525 2003 UN_{159}	16.3	X	145.49988	143.84269	51.11036	7.49936	0.0545220	0.26778284	2.3838607	21	9 30.9	19.6
206526 2003 UR_{159}	16.1	X	268.10403	136.77460	58.05078	12.38577	0.1422188	0.23001810	2.6381210	21	—	—
206527 2003 UD_{162}	16.6	X	63.23342	244.73355	172.35396	3.01171	0.0755833	0.23620272	2.5918674	21	—	—
206528 2003 US_{162}	16.6	X	86.73490	266.63366	99.06970	3.38237	0.2239850	0.23328862	2.6134068	21	—	—
206529 2003 UM_{168}	15.2	X	221.39910	286.72733	18.78513	14.29419	0.0988188	0.24417552	2.5351362	21	2 2.6	19.3
206530 2003 UQ_{168}	16.1	X	112.63231	25.27300	343.16565	2.90331	0.0595885	0.23519501	2.5992655	21	—	—
206531 2003 UP_{173}	15.8	X	55.33133	171.84195	195.57588	5.50732	0.0552626	0.22614114	2.6681874	21	—	—
206532 2003 UJ_{174}	16.3	X	195.19860	288.80390	5.60215	3.03006	0.1054924	0.23900201	2.5715897	21	—	—
206533 2003 UN_{174}	16.3	X	63.48862	29.76787	283.37512	1.39134	0.0974161	0.22504852	2.6768165	21	11 21.1	20.0
206534 2003 UL_{176}	16.8	X	2.53047	89.11591	332.87363	2.68886	0.1700454	0.22739361	2.6583809	21	—	—
206535 2003 UJ_{184}	16.4	X	312.59702	268.09944	172.36428	7.23558	0.2097904	0.21993564	2.7181431	21	11 16.9	19.0
206536 2003 UK_{187}	15.7	X	27.51449	61.88070	255.23111	8.31836	0.1721608	0.21717849	2.7410998	21	10 15.1	19.0
206537 2003 UY_{187}	16.1	X	2.02642	62.19738	322.48884	3.65009	0.1506772	0.22148051	2.7054886	21	12 3.9	19.0
206538 2003 UJ_{194}	16.2	X	327.94571	45.08273	50.81434	6.48161	0.1360837	0.22681125	2.6629294	21	—	—
206539 2003 UM_{195}	16.1	X	66.98293	331.33304	32.93013	4.42840	0.1143981	0.22784903	2.6548374	21	—	—
206540 2003 UH_{196}	16.3	X	169.70141	53.41087	265.83553	2.51943	0.0516610	0.23810593	2.5780375	21	—	—
206541 2003 UV_{196}	16.4	X	344.95086	26.02918	20.97139	2.30253	0.0870725	0.22221247	2.6995441	21	11 30.3	19.6
206542 2003 UB_{198}	15.8	X	323.55240	48.87919	55.45671	6.13531	0.1014035	0.22709056	2.6607455	21	—	—
206543 2003 UN_{198}	16.4	X	4.19601	254.00292	167.22625	4.50024	0.2089259	0.22657553	2.6647760	21	—	—
206544 2003 UE_{199}	16.9	X	150.15532	74.16723	324.90472	2.07821	0.0537048	0.24792433	2.5095159	21	3 4.3	20.3
206545 2003 UH_{204}	16.8	X	61.81915	316.20110	72.78317	2.92136	0.1369979	0.23165237	2.6256987	21	—	—
206546 2003 UT_{206}	16.2	X	356.25210	40.59348	350.43548	6.64204	0.1342703	0.22085021	2.7106337	21	11 29.7	19.4
206547 2003 UO_{217}	15.5	X	180.56905	342.18721	45.92372	12.65202	0.0689204	0.19475255	2.9476819	21	4 6.7	20.0
206548 2003 UY_{217}	15.8	X	66.18178	299.21381	92.47772	4.61617	0.0326155	0.23128560	2.6284738	21	—	—
206549 2003 UW_{219}	16.6	X	27.71982	62.29425	0.78123	3.93110	0.0926159	0.23133700	2.6280844	21	—	—
206550 2003 UH_{223}	15.6	X	349.43446	0.34323	37.69929	10.00194	0.1337498	0.21877724	2.7277294	21	11 26.8	18.6
206551 2003 UW_{234}	16.3	X	51.70359	9.84536	349.53160	7.51936	0.1692490	0.22540968	2.6739565	21	—	—
206552 2003 UW_{235}	16.6	X	42.86072	178.63301	280.32260	5.31919	0.1492727	0.23921726	2.5700469	21	—	—
206553 2003 UO_{237}	16.2	X	302.66805	101.93206	42.97017	12.12999	0.1302535	0.22588189	2.6702286	21	—	—
206554 2003 UG_{241}	16.3	X	38.30315	43.66034	347.12823	1.52827	0.0872861	0.22744931	2.6579469	21	—	—
206555 2003 UP_{250}	16.0	X	287.36142	75.73029	21.23221	9.00809	0.1486434	0.21770614	2.7366690	21	10 27.6	19.2
206556 2003 US_{250}	16.4	X	318.34887	74.40761	339.57831	4.14577	0.1463487	0.21729366	2.7401312	21	10 21.9	19.5
206557 2003 UV_{250}	15.4	X	286.77307	54.91797	33.29413	12.88474	0.0878065	0.21688810	2.7435459	21	10 24.8	18.6
206558 2003 UB_{254}	17.1	X	31.71328	225.02669	186.03370	2.06049	0.1718753	0.22981444	2.6396793	21	—	—
206559 2003 UL_{256}	16.4	X	336.85034	346.50559	116.53252	3.32464	0.1704900	0.22634724	2.6665675	21	—	—
206560 2003 UG_{258}	17.0	X	72.60680	63.81142	56.87942	0.66654	0.1498296	0.24504327	2.5291477	21	3 23.0	19.7

Planet	H	G	M	ω	Ω	i	e	μ	a	TE	Oppos.	V
	m		°	°	°	°		°				
206561 2003 UQ_{258}	16.5	X	104.09032	112.71317	199.15196	2.63852	0.0760437	0.22771699	2.6558636	21	—	—
206562 2003 UU_{261}	16.9	X	96.30070	315.12865	36.40079	3.51717	0.2222485	0.23349860	2.6118398	21	—	—
206563 2003 UO_{265}	15.6	X	351.96381	177.15348	275.16803	8.87519	0.0885070	0.22777542	2.6554093	21	—	—
206564 2003 UL_{268}	16.4	X	75.85235	353.46810	39.61872	4.10748	0.0851721	0.23320480	2.6140330	21	—	—
206565 2003 UJ_{270}	16.2	X	104.00297	282.55275	141.46205	13.47657	0.1796223	0.24517929	2.5282123	21	2 26.9	19.3
206566 2003 UT_{274}	16.0	X	223.48091	350.59100	291.60495	1.70125	0.0708180	0.23950790	2.5679673	21	1 2.2	19.7
206567 2003 UA_{275}	16.4	X	29.91201	284.18281	85.75986	4.56978	0.1347787	0.22379927	2.6867687	21	12 25.8	19.7
206568 2003 UX_{279}	15.9	X	319.26824	215.98363	183.73880	8.67988	0.1623677	0.21593727	2.7515937	21	10 4.1	18.5
206569 2003 UX_{280}	16.1	X	344.40453	193.04470	217.04591	5.65544	0.1388016	0.22102081	2.7092387	21	12 7.4	19.0
206570 2003 UR_{298}	16.9	X	36.55206	261.86541	3.38811	3.09031	0.1464440	0.26704158	2.3882702	21	8 23.2	19.4
206571 2003 UT_{307}	16.3	X	58.65374	281.30157	154.90847	11.92294	0.1609420	0.23768655	2.5810692	21	—	—
206572 2003 UK_{309}	16.7	X	286.17906	227.83915	138.51119	2.86746	0.0949155	0.20689109	2.8312281	21	7 3.3	20.5
206573 2003 UU_{314}	16.1	X	311.21199	183.08096	329.96430	6.57521	0.1779488	0.22892000	2.6465507	21	—	—
206574 2003 VC	16.3	X	267.72317	71.57660	23.91118	8.49658	0.0749162	0.21328200	2.7743841	21	10 9.4	20.0
206575 2003 VT_{5}	15.7	X	10.75228	250.93031	57.43360	5.57158	0.1474587	0.21158679	2.7891831	21	9 5.5	18.7
206576 2003 VE_{8}	15.4	X	27.94488	351.98194	10.39249	14.01714	0.1908429	0.22214373	2.7001010	21	12 20.9	19.1
206577 2003 VW_{10}	16.5	X	103.37052	234.72588	93.65769	3.20292	0.0868418	0.22802669	2.6534582	21	—	—
206578 2003 WQ	16.5	X	128.37411	262.69040	82.65500	4.91374	0.1511464	0.23488819	2.6015285	21	—	—
206579 2003 WX_{2}	16.4	X	227.26234	231.98514	233.04754	3.29914	0.0250988	0.21145624	2.7903309	21	9 4.1	20.2
206580 2003 WU_{3}	15.7	X	306.24708	357.82760	80.68678	10.33949	0.1378842	0.21777381	2.7361020	21	11 9.0	18.8
206581 2003 WT_{7}	15.7	X	88.54006	273.14371	98.25153	15.21687	0.1338856	0.23043231	2.6349586	21	—	—
206582 2003 WV_{7}	15.9	X	41.46718	91.01056	276.60327	13.75439	0.1992073	0.22467014	2.6798212	21	—	—
206583 2003 WA_{10}	15.6	X	313.72262	67.71555	283.85364	7.83128	0.1643416	0.20905658	2.8116429	21	7 14.3	18.9
206584 2003 WJ_{13}	16.4	X	296.23567	212.22085	262.51291	3.93899	0.1234452	0.22224285	2.6992981	21	12 10.6	19.5
206585 2003 WM_{13}	16.2	X	328.52197	48.54556	36.13269	6.77986	0.1234162	0.22329193	2.6908368	21	12 26.1	19.2
206586 2003 WO_{17}	16.4	X	3.11296	138.38761	314.89711	10.73209	0.0986443	0.22885998	2.6470134	21	—	—
206587 2003 WJ_{20}	15.6	X	279.53311	86.89853	36.29466	14.65933	0.0941440	0.21951343	2.7216273	21	11 25.7	19.1
206588 2003 WP_{22}	15.7	X	99.19262	89.32243	273.53179	12.89512	0.1091888	0.23327018	2.6135445	21	—	—
206589 2003 WU_{27}	16.5	X	34.03986	172.57231	338.39389	3.66680	0.1402940	0.24148130	2.5539578	21	2 22.5	19.0
206590 2003 WU_{28}	16.5	X	61.20059	23.30241	331.13233	5.67072	0.0547080	0.22468365	2.6797137	21	—	—
206591 2003 WV_{31}	16.2	X	195.60925	344.64799	321.39084	3.96610	0.1148248	0.24047816	2.5610553	21	1 4.2	20.1
206592 2003 WW_{31}	16.2	X	49.61828	105.58939	307.48163	4.86116	0.0214475	0.23252782	2.6191041	21	—	—
206593 2003 WN_{34}	16.8	X	349.51088	51.19480	351.18019	2.21233	0.1794077	0.22018898	2.7160577	21	12 8.8	19.5
206594 2003 WY_{37}	15.8	X	31.09563	21.09760	11.55085	8.79132	0.0773287	0.22465090	2.6799742	21	—	—
206595 2003 WN_{39}	16.2	X	10.50933	50.95510	346.98390	4.55552	0.0411604	0.22353884	2.6888550	21	12 22.1	19.6
206596 2003 WA_{41}	16.0	X	221.65537	318.27520	336.87090	2.91679	0.2034094	0.24086425	2.5583178	21	1 16.3	20.2
206597 2003 WC_{44}	15.4	X	259.63552	277.70465	358.29423	9.27180	0.2008128	0.24403953	2.5360779	21	1 26.6	19.6
206598 2003 WX_{44}	15.8	X	23.35146	77.82818	293.74534	4.58051	0.0502786	0.22292126	2.6938189	21	12 6.3	19.3
206599 2003 WE_{49}	16.5	X	289.90552	151.92009	80.42905	1.11717	0.0475132	0.24192133	2.5508599	21	1 16.6	19.7
206600 2003 WE_{53}	16.2	X	3.66980	44.54879	47.36574	5.97597	0.0888883	0.23023124	2.6364925	21	—	—
206601 2003 WE_{54}	16.6	X	52.77182	12.33955	334.02995	4.55498	0.0789297	0.22217149	2.6998761	21	12 16.7	20.3
206602 2003 WB_{55}	16.0	X	148.86445	63.13108	297.23216	6.21295	0.0752138	0.23832054	2.5764896	21	1 17.1	19.3
206603 2003 WG_{55}	16.1	X	7.62636	46.39301	357.84118	3.58748	0.0924513	0.22272617	2.6953917	21	—	—
206604 2003 WJ_{61}	17.1	X	111.51010	135.15450	244.88661	0.50056	0.1754027	0.23661361	2.5888660	21	1 10.2	20.2
206605 2003 WY_{64}	16.2	X	346.48414	314.20472	69.48868	6.67321	0.1919091	0.21776012	2.7362167	21	11 7.9	18.8
206606 2003 WO_{66}	17.1	X	321.57365	141.67515	318.79387	1.20283	0.2137981	0.22223026	2.6994001	21	—	—
206607 2003 WD_{69}	15.4	X	208.05625	215.16212	242.99472	14.01256	0.1048716	0.20392267	2.8586372	21	7 23.8	20.1
206608 2003 WN_{76}	15.6	X	312.94447	332.72244	332.35052	6.40478	0.2341187	0.25783920	2.4447629	21	4 19.3	18.6
206609 2003 WC_{77}	15.5	X	32.28948	234.76603	142.43775	8.96372	0.2733618	0.22419637	2.6835951	21	—	—
206610 2003 WF_{78}	16.4	X	215.41019	15.26592	295.54573	5.44946	0.2070365	0.24453053	2.5326820	21	1 28.3	20.6
206611 2003 WZ_{79}	15.6	X	167.61477	201.03748	255.80497	8.82760	0.0652954	0.19885950	2.9069562	21	6 13.2	20.0
206612 2003 WN_{94}	16.4	X	344.06188	61.39985	18.42203	2.88900	0.1301475	0.22498496	2.6773206	21	—	—
206613 2003 WO_{100}	16.2	X	132.16575	128.73798	334.11110	16.20472	0.3314278	0.19030831	2.9933963	21	6 1.2	21.8
206614 2003 WN_{103}	15.7	X	237.71989	104.22452	62.69460	14.46135	0.0432169	0.21954030	2.7214052	21	12 4.8	19.3
206615 2003 WX_{107}	16.3	X	355.16650	136.17793	252.42716	5.18075	0.0580454	0.21753648	2.7380917	21	11 18.6	19.7
206616 2003 WK_{110}	16.0	X	324.57084	15.61216	27.81874	3.68300	0.1914377	0.21678238	2.7444378	21	10 18.1	18.5
206617 2003 WX_{110}	15.7	X	278.61948	93.26492	289.02088	6.37497	0.0902925	0.20638336	2.8358696	21	7 15.1	19.3
206618 2003 WX_{114}	15.5	X	311.15397	120.90262	48.49621	16.42208	0.1306644	0.22992678	2.6388194	21	—	—
206619 2003 WS_{117}	16.3	X	109.01909	48.30548	298.88726	3.80107	0.0900059	0.22946168	2.6423840	21	—	—
206620 2003 WW_{123}	15.8	X	54.26403	74.04230	303.74907	4.25642	0.1715284	0.22575576	2.6712230	21	—	—
206621 2003 WY_{123}	15.7	X	266.63996	192.77296	275.51864	11.84089	0.1816325	0.21286210	2.7780314	21	10 1.1	19.8
206622 2003 WT_{140}	15.7	X	355.58725	293.01819	76.59122	13.19518	0.1888255	0.21585106	2.7523263	21	11 8.6	18.6
206623 2003 WA_{141}	15.2	X	6.19163	264.15298	82.15719	15.70387	0.3008989	0.21568440	2.7537440	21	11 13.9	17.9
206624 2003 WR_{142}	16.2	X	17.99717	358.93923	53.52327	5.78503	0.0761808	0.22485748	2.6783325	21	—	—
206625 2003 WW_{142}	15.9	X	262.61951	105.02344	58.46275	6.51157	0.0647017	0.22338249	2.6901095	21	12 31.6	19.5
206626 2003 WM_{145}	16.1	X	33.81586	143.16515	217.88369	5.12594	0.1212797	0.22167196	2.7039306	21	12 17.2	19.6
206627 2003 WO_{146}	15.5	X	18.91957	279.48749	99.40323	14.73723	0.2247860	0.22327628	2.6909626	21	—	—
206628 2003 WE_{151}	14.4	X	27.79030	267.83567	269.41795	24.07855	0.2166700	0.17775084	3.1327683	21	3 23.0	18.3
206629 2003 WT_{154}	16.0	X	168.76612	239.73899	54.84359	6.93866	0.0714082	0.23141703	2.6274785	21	—	—
206630 2003 WK_{159}	15.8	X	272.96912	310.69313	162.27607	14.65257	0.1383547	0.21583927	2.7524266	21	11 2.7	19.5
206631 2003 WO_{161}	15.9	X	150.71670	237.35371	98.51458	10.31844	0.0572147	0.23533581	2.5982287	21	—	—
206632 2003 WD_{167}	16.2	X	7.19833	302.13188	134.44691	6.58541	0.1443583	0.22753421	2.6572856	21	—	—
206633 2003 WO_{170}	14.5	X	38.65758	86.90815	118.52743	19.06562	0.3384913	0.17983039	3.1085701	21	6 28.7	17.7
206634 2003 WA_{171}	16.0	X	328.33420	257.08344	170.02224	12.06625	0.0970500	0.21997421	2.7178253	21	12 2.7	19.4
206635 2003 WS_{171}	15.9	X	275.79414	125.91393	311.17263	10.00873	0.2177003	0.21227441	2.7831564	21	8 31.1	19.7
206636 2003 WX_{171}	15.6	X	109.64317	242.67757	121.39090	16.42822	0.2104524	0.23478584	2.6022845	21	—	—
206637 2003 WR_{172}	16.0	X	159.82087	244.92914	86.49302	4.61460	0.0967271	0.23553036	2.5967977	21	—	—
206638 2003 WA_{190}	15.7	X	302.09810	66.16623	337.52294	14.64438	0.1931712	0.21281088	2.7784771	21	9 1.9	18.9
206639 2003 WJ_{190}	15.6	X	329.89570	262.91332	115.29987	25.26465	0.2016255	0.21388721	2.7691480	21	10 3.3	19.0
206640 2003 XS_{5}	15.6	X	92.58668	37.22440	296.57200	9.74346	0.2849879	0.23044242	2.6348815	21	—	—

Planet	H	G	M	ω	Ω	i	e	μ	a	TE	Oppos.	V
	m		°	°	°	°		°				
206641 2003 XJ_{8}	14.4	X	157.34732	210.80412	283.79948	27.04062	0.2231384	0.19962579	2.8995123	21	7 21.2	19.5
206642 2003 XH_{13}	16.4	X	126.92739	219.36243	143.10437	2.81425	0.2123521	0.23655536	2.5892909	21	1 12.4	20.0
206643 2003 XL_{13}	16.0	X	338.49239	302.58347	84.65937	8.71556	0.2237221	0.21633085	2.7482553	21	10 29.4	18.4
206644 2003 XM_{21}	16.2	X	31.66290	40.98726	344.04006	3.59435	0.3011743	0.22294112	2.6936589	21	—	—
206645 2003 XZ_{34}	15.9	X	64.17231	56.52270	323.52088	13.27015	0.1203450	0.23033914	2.6356691	21	—	—
206646 2003 YG_{3}	15.5	X	249.98680	89.05179	36.43124	16.34535	0.1176929	0.21076698	2.7964110	21	10 19.8	19.4
206647 2003 YL_{6}	16.7	X	78.90564	75.15782	332.34109	6.83592	0.1325066	0.23412169	2.6072036	21	—	—
206648 2003 YL_{9}	14.6	X	36.52335	58.46284	103.05018	20.52762	0.1571846	0.17882011	3.1202674	21	4 8.8	18.7
206649 2003 YD_{18}	15.4	X	280.09102	157.13024	288.16186	6.93733	0.1916433	0.20973411	2.8055844	21	9 20.1	19.2
206650 2003 YP_{23}	15.9	X	333.01188	85.04175	316.24306	7.96953	0.2171344	0.21659887	2.7459877	21	10 28.9	18.5
206651 2003 YU_{24}	15.7	X	233.38617	103.57863	50.15242	17.21767	0.1278234	0.21452621	2.7636464	21	11 3.3	19.6
206652 2003 YH_{25}	16.1	X	357.88902	106.73378	304.20264	3.91211	0.1355461	0.22015885	2.7163055	21	12 30.9	19.3
206653 2003 YQ_{26}	14.8	X	87.03191	157.26463	295.52003	17.85918	0.1347657	0.17933118	3.1143363	21	3 5.9	19.4
206654 2003 YX_{27}	16.1	X	324.06337	180.26766	229.88953	2.46096	0.0972073	0.21586623	2.7521974	21	10 30.6	19.3
206655 2003 YN_{35}	15.7	X	239.81502	270.19780	276.36953	11.97269	0.0827050	0.22084614	2.7106670	21	12 27.6	19.3
206656 2003 YD_{37}	16.2	X	230.52493	38.31380	70.21025	3.04623	0.0224591	0.20417179	2.8563114	21	9 15.8	20.1
206657 2003 YF_{39}	15.9	X	152.54232	82.26904	27.01733	2.69119	0.1187667	0.19255789	2.9700369	21	6 15.3	20.4
206658 2003 YW_{39}	16.2	X	241.48398	355.06506	89.69227	3.22120	0.0730444	0.20250975	2.8719184	21	8 22.6	20.3
206659 2003 YD_{44}	15.9	X	359.85140	67.59388	100.24844	2.51323	0.1261630	0.17529293	3.1619848	21	2 2.8	19.8
206660 2003 YL_{50}	15.9	X	329.05926	312.73280	82.08180	7.50946	0.0486605	0.21253476	2.7808832	21	10 22.4	19.5
206661 2003 YP_{60}	15.4	X	253.65992	166.42746	249.01879	15.89164	0.0629571	0.20508601	2.8478167	21	7 25.2	19.7
206662 2003 YB_{64}	16.2	X	323.71347	161.23443	287.85244	3.03454	0.0735509	0.21775014	2.7363002	21	12 21.9	19.6
206663 2003 YF_{66}	16.0	X	298.41906	109.92265	5.49916	3.23251	0.0405514	0.21997354	2.7178308	21	12 20.9	19.6
206664 2003 YL_{71}	16.1	X	2.37373	104.79948	292.76817	2.34739	0.1845905	0.22040176	2.7143093	21	12 26.9	19.0
206665 2003 YZ_{72}	16.5	X	310.62315	1.08370	56.07238	2.78736	0.2169178	0.21382192	2.7697117	21	10 6.2	19.1
206666 2003 YA_{78}	15.1	X	106.95066	204.82383	287.03572	12.20977	0.1198226	0.18936734	3.0033043	21	5 24.3	19.6
206667 2003 YJ_{82}	15.3	X	96.12379	86.57090	95.07264	14.74030	0.1091903	0.19297957	2.9657087	21	7 14.3	19.6
206668 2003 YE_{85}	15.5	X	141.74235	130.65531	218.35746	5.91868	0.2101807	0.23560058	2.5962817	21	1 10.9	19.4
206669 2003 YY_{86}	15.9	X	267.93932	217.54373	238.67458	7.74882	0.1112594	0.21080917	2.7960379	21	10 1.1	19.8
206670 2003 YL_{89}	14.9	X	112.81238	307.02312	116.48848	17.62482	0.1198681	0.17868382	3.1218538	21	3 15.4	19.6
206671 2003 YK_{95}	16.2	X	315.04559	342.88187	109.41888	4.61331	0.1555328	0.21950038	2.7217351	21	12 10.8	19.1
206672 2003 YR_{107}	15.7	X	318.15418	143.25507	287.30851	8.31514	0.1149805	0.21512198	2.7585415	21	11 14.7	18.9
206673 2003 YC_{111}	16.0	X	350.15655	280.83130	111.68875	7.08036	0.0605406	0.21220193	2.7837902	21	11 18.1	19.5
206674 2003 YX_{111}	15.7	X	332.09921	186.69016	290.33254	12.28131	0.1326454	0.22479883	2.6787984	21	—	—
206675 2003 YB_{114}	15.9	X	354.90308	108.01244	247.44562	4.31524	0.0788798	0.21209881	2.7846924	21	10 3.9	19.2
206676 2003 YF_{125}	16.3	X	333.58326	129.52456	316.04368	7.01592	0.2228487	0.22189236	2.7021398	21	—	—
206677 2003 YT_{126}	15.4	X	21.07678	85.62819	58.38689	10.77509	0.1906456	0.17683449	3.1435816	21	2 9.2	18.9
206678 2003 YY_{129}	14.5	X	20.95956	72.84242	103.81129	25.16000	0.1102898	0.17846788	3.1243715	21	4 1.6	18.9
206679 2003 YJ_{131}	15.6	X	329.52248	334.54632	52.57340	14.58049	0.1838706	0.21318086	2.7752615	21	10 11.2	18.5
206680 2003 YU_{132}	15.4	X	127.02473	45.57546	75.31923	11.05880	0.1001635	0.18943345	3.0026054	21	6 1.6	19.9
206681 2003 YD_{135}	14.8	X	50.84122	136.22711	317.98416	26.28403	0.1695687	0.17453366	3.1711485	21	1 29.7	18.4
206682 2003 YQ_{135}	14.9	X	36.61591	90.91316	121.50476	21.93564	0.3244156	0.17934050	3.1142284	21	7 1.9	18.2
206683 2003 YJ_{140}	16.0	X	245.44771	109.23152	305.48672	9.85632	0.1345074	0.20114498	2.8848943	21	7 11.3	20.3
206684 2003 YE_{142}	15.8	X	236.54007	133.16251	320.83191	14.45716	0.1065100	0.20452496	2.8530224	21	8 21.8	20.0
206685 2003 YM_{143}	15.7	X	133.05849	13.31924	40.74087	12.02545	0.0807781	0.18385078	3.0630851	21	3 20.7	20.3
206686 2003 YM_{144}	16.1	X	134.64355	337.05718	287.10452	3.40851	0.0230374	0.21467604	2.7623604	21	12 4.0	19.9
206687 2003 YC_{148}	15.4	X	263.94956	163.21318	22.93045	13.58931	0.1132520	0.22231714	2.6986967	21	—	—
206688 2003 YO_{154}	15.4	X	136.73870	149.61294	51.68453	13.67659	0.0371709	0.20190240	2.8776749	21	9 25.3	19.7
206689 2003 YK_{155}	15.0	X	80.76340	36.49728	89.25101	28.61338	0.1402739	0.18221159	3.0814282	21	5 2.9	19.7
206690 2003 YL_{156}	15.9	X	6.02598	37.42886	319.25295	5.61597	0.0560400	0.21575895	2.7531096	21	10 20.6	19.5
206691 2003 YP_{156}	16.4	X	257.00835	277.82755	213.10558	3.71186	0.0532928	0.21667122	2.7453764	21	11 13.1	19.9
206692 2003 YT_{156}	16.1	X	8.57549	203.38823	192.39523	5.86118	0.0367219	0.22044426	2.7139605	21	12 15.8	19.7
206693 2003 YA_{163}	15.7	X	273.10760	205.53612	314.71468	8.29004	0.0583212	0.22027936	2.7153147	21	—	—
206694 2003 YJ_{170}	16.1	X	122.92000	257.65293	339.94983	5.34679	0.0460236	0.20904030	2.8117889	21	10 16.9	20.2
206695 2004 AH_{2}	16.1	X	255.11779	197.66198	300.21975	3.16961	0.0374783	0.21222206	2.7836142	21	11 19.9	19.9
206696 2004 AO_{2}	15.8	X	359.28026	261.87710	126.97586	5.66264	0.0778545	0.21328275	2.7743776	21	11 27.4	19.3
206697 2004 AZ_{8}	15.2	X	37.33449	227.74665	280.18638	16.99963	0.1330328	0.17652750	3.1472251	21	2 28.9	19.3
206698 2004 AD_{13}	15.8	X	89.85012	223.40934	111.24536	5.70890	0.0559226	0.21894288	2.7263535	21	—	—
206699 2004 BZ_{1}	15.8	X	73.83150	259.21940	95.69839	6.37871	0.1201031	0.22540127	2.6740230	21	—	—
206700 2004 BC_{2}	15.8	X	16.37963	279.75854	111.28787	12.29998	0.0226936	0.21990273	2.7184142	21	12 18.9	19.5
206701 2004 BD_{3}	15.3	X	146.06478	321.53104	129.51119	10.03148	0.1240692	0.18807376	3.0170597	21	5 20.6	20.1
206702 2004 BR_{11}	16.8	X	261.17725	23.75655	85.53239	0.57597	0.0857878	0.20856713	2.8160399	21	10 15.8	20.5
206703 2004 BP_{19}	15.7	X	258.30349	102.21067	334.79034	14.26057	0.1662825	0.20323464	2.8650853	21	8 20.3	19.8
206704 2004 BJ_{31}	14.4	X	75.73226	276.55546	83.06758	17.07988	0.0807555	0.16827282	3.2493269	21	—	—
206705 2004 BH_{33}	16.2	X	163.31825	56.38640	59.26945	1.93314	0.0294669	0.19357353	2.9596389	21	7 1.2	20.4
206706 2004 BD_{34}	15.7	X	100.14838	197.68131	120.70640	14.75703	0.0498156	0.21570564	2.7535632	21	—	—
206707 2004 BK_{35}	15.6	X	178.64940	98.75040	318.83181	9.21209	0.0463343	0.18744728	3.0237783	21	5 3.1	20.3
206708 2004 BS_{35}	16.4	X	267.61513	73.33578	23.02985	2.04583	0.0268917	0.20682147	2.8318634	21	10 15.7	20.1
206709 2004 BW_{36}	16.1	X	278.89877	136.05040	325.78447	3.65911	0.0734047	0.20993461	2.8037978	21	10 30.3	19.8
206710 2004 BK_{37}	15.7	X	137.25093	104.39206	320.48384	3.74972	0.1762893	0.18391946	3.0623225	21	4 10.2	20.5
206711 2004 BO_{39}	15.4	X	185.95662	93.63388	343.00090	9.83379	0.0665695	0.19326927	2.9627444	21	6 6.9	20.0
206712 2004 BS_{41}	15.7	X	262.26653	41.07313	35.46790	15.36883	0.1259522	0.20346142	2.8629559	21	9 6.4	19.9
206713 2004 BZ_{41}	14.9	X	46.55909	32.95294	120.72396	12.35197	0.1512696	0.17841381	3.1250028	21	4 10.1	18.8
206714 2004 BK_{47}	15.5	X	136.22825	135.37317	290.73458	9.31142	0.1148647	0.18474554	3.0531870	21	4 1.3	20.3
206715 2004 BP_{50}	15.2	X	162.81419	131.24080	305.94003	11.69452	0.1495876	0.18912148	3.0059066	21	5 15.6	20.3
206716 2004 BU_{50}	15.7	X	92.74176	213.25797	233.29668	1.27071	0.0665881	0.17807420	3.1289747	21	3 5.2	20.1
206717 2004 BC_{51}	15.1	X	339.23046	294.78487	300.32233	9.29189	0.1769813	0.17885776	3.1198295	21	3 15.7	19.1
206718 2004 BY_{51}	15.6	X	92.23517	100.38562	137.11190	6.91551	0.0341213	0.19933777	2.9023046	21	9 11.1	19.7
206719 2004 BW_{52}	16.1	X	142.62585	167.57007	312.62212	4.76408	0.1615645	0.19019214	2.9946151	21	6 22.2	20.9
206720 2004 BW_{56}	15.4	X	106.03423	221.93933	308.46285	10.04410	0.1916682	0.18956364	3.0012305	21	7 21.9	20.0

Planet	H	G	M	ω	Ω	i	e	μ	a	TE	Oppos.	V
	m		°	°	°	°		°				
206721 2004 BJ_{58}	15.5	X	218.23106	188.57388	256.30934	6.11006	0.2086677	0.19868580	2.9086502	21	7 13.9	20.4
206722 2004 BH_{63}	16.2	X	37.07970	210.30809	14.88675	1.66935	0.0446149	0.19094097	2.9867804	21	6 11.6	20.1
206723 2004 BT_{71}	16.3	X	307.91502	313.49475	166.38551	6.93779	0.1517311	0.21768380	2.7368561	21	—	—
206724 2004 BY_{72}	16.0	X	88.76278	263.46026	294.01103	4.17940	0.1398105	0.19159013	2.9800300	21	7 29.5	20.2
206725 2004 BR_{73}	16.2	X	280.57414	354.09148	159.42577	3.04440	0.1127708	0.21615924	2.7497097	21	—	—
206726 2004 BX_{73}	16.2	X	180.69034	287.15937	144.23036	7.48725	0.2477868	0.19273933	2.9681726	21	5 30.3	21.5
206727 2004 BE_{78}	16.3	X	306.60027	278.72548	103.43766	3.17455	0.0791803	0.20184923	2.8781802	21	8 27.1	19.9
206728 2004 BP_{78}	15.6	X	54.79622	56.69130	76.65335	3.60731	0.0899751	0.17844294	3.1246626	21	3 17.3	19.6
206729 2004 BL_{80}	16.1	X	156.86202	334.53166	327.51265	1.48068	0.0548846	0.22127683	2.7071485	21	—	—
206730 2004 BM_{90}	15.5	X	220.69222	261.97405	280.01654	8.36028	0.1138731	0.21152743	2.7897048	21	11 22.2	19.6
206731 2004 BP_{99}	15.5	X	66.10080	23.83323	139.97697	10.17615	0.0815329	0.17994558	3.1072433	21	5 11.9	19.8
206732 2004 BY_{99}	15.7	X	103.86594	267.69215	145.24787	13.96301	0.3062388	0.17388664	3.1790101	21	3 13.9	20.5
206733 2004 BG_{101}	16.2	X	9.74847	56.55492	305.17950	2.84518	0.1134019	0.20945412	2.8080841	21	11 8.2	19.6
206734 2004 BD_{112}	16.2	X	263.75868	295.17366	134.05740	3.55397	0.0776906	0.20120064	2.8843623	21	8 29.0	20.1
206735 2004 BP_{118}	15.6	X	146.50073	313.21399	114.00289	6.92882	0.1795260	0.18595845	3.0398963	21	4 26.4	20.6
206736 2004 BV_{119}	15.3	X	167.39655	116.90378	356.14362	10.81965	0.0602821	0.19187993	2.9770287	21	7 5.3	19.9
206737 2004 BC_{120}	15.5	X	116.75711	116.60874	15.85336	11.69596	0.1137796	0.18777462	3.0202632	21	6 3.7	20.2
206738 2004 BD_{120}	15.5	X	159.83512	37.53869	69.74834	10.54704	0.1181617	0.19156932	2.9802458	21	6 19.9	20.2
206739 2004 BV_{120}	14.8	X	129.89910	7.32390	60.39555	18.98373	0.2366090	0.18369044	3.0648673	21	4 20.6	19.9
206740 2004 BH_{124}	15.9	X	180.47994	19.58749	70.27065	3.53859	0.0893590	0.19166873	2.9792152	21	6 18.9	20.4
206741 2004 BR_{124}	15.7	X	142.73135	202.59992	327.73658	9.93512	0.0728052	0.19805352	2.9148374	21	8 18.8	20.0
206742 2004 BY_{124}	15.0	X	46.23185	327.08298	211.04302	16.74289	0.1631320	0.18126775	3.0921153	21	5 8.2	18.6
206743 2004 BB_{129}	15.6	X	281.61500	87.07490	299.89422	5.40640	0.1707517	0.20166523	2.8799307	21	7 13.3	19.6
206744 2004 BJ_{135}	15.9	X	8.95273	233.00726	61.53385	2.71103	0.0584903	0.19717366	2.9235023	21	8 4.6	19.5
206745 2004 BR_{139}	16.3	X	261.71052	314.44415	53.69579	0.17567	0.1113335	0.19404370	2.9548562	21	6 2.3	20.6
206746 2004 BB_{142}	16.2	X	308.07201	148.91280	190.73004	1.62201	0.1207515	0.19616940	2.9334715	21	6 25.2	19.8
206747 2004 BH_{145}	16.0	X	8.86045	180.18075	126.88929	2.99518	0.0518551	0.19843088	2.9111408	21	8 20.6	19.7
206748 2004 BA_{146}	16.2	X	49.08693	50.27860	59.68609	2.54616	0.1776352	0.17663256	3.1459769	21	2 14.3	19.8
206749 2004 BX_{148}	16.1	X	290.08486	9.60489	46.69693	2.66278	0.0420826	0.20502242	2.8484055	21	9 22.7	19.9
206750 2004 BD_{149}	16.3	X	211.66912	219.37474	338.97681	1.58409	0.0207109	0.21453127	2.7636030	21	12 14.8	20.0
206751 2004 BJ_{149}	16.4	X	263.90438	198.91312	337.82069	1.63862	0.1123396	0.21785526	2.7354200	21	—	—
206752 2004 BT_{150}	15.3	X	164.85553	122.13229	307.76173	8.55829	0.1389145	0.18641164	3.0349674	21	5 8.3	20.3
206753 2004 BW_{151}	15.5	X	184.89811	149.72330	252.23790	8.03702	0.1386241	0.18879804	3.0093386	21	4 24.1	20.5
206754 2004 BM_{155}	16.5	X	268.41130	297.51770	153.31503	4.56567	0.0948359	0.20702888	2.8299717	21	10 1.0	20.3
206755 2004 CJ_{2}	15.3	X	62.63085	101.42992	77.33123	17.51561	0.1759500	0.18192375	3.0846776	21	6 5.9	19.0
206756 2004 CF_{5}	15.7	X	125.56503	89.09266	69.93723	4.66904	0.1017774	0.19168601	2.9790361	21	7 19.0	20.1
206757 2004 CH_{5}	15.4	X	55.74562	43.48508	131.29852	10.95945	0.0431866	0.18376841	3.0640003	21	5 7.4	19.7
206758 2004 CV_{6}	15.9	X	108.57966	330.75544	212.67281	2.79513	0.2062013	0.19059937	2.9903480	21	8 9.5	20.6
206759 2004 CA_{7}	16.1	X	253.78881	344.54123	104.79682	3.18496	0.0224452	0.20358020	2.8618422	21	9 20.7	20.0
206760 2004 CU_{11}	15.9	X	49.32467	46.63132	149.26150	5.56057	0.0876551	0.18452049	3.0556691	21	5 27.9	19.8
206761 2004 CU_{13}	15.4	X	6.31928	248.20278	327.48078	8.42539	0.0190560	0.18125320	3.0922808	21	4 13.6	19.8
206762 2004 CE_{21}	15.0	X	136.79093	314.32292	117.64999	17.91569	0.0339527	0.18069268	3.0986725	21	4 13.9	19.8
206763 2004 CV_{21}	16.0	X	125.18663	276.28404	299.87619	5.42903	0.0269232	0.20057622	2.8903455	21	9 19.5	20.2
206764 2004 CR_{22}	15.4	X	120.32069	352.82751	150.04879	10.44305	0.0428531	0.18885966	3.0086840	21	6 15.8	19.8
206765 2004 CG_{26}	16.0	X	221.91884	311.68365	149.16778	6.39405	0.0357590	0.19700908	2.9251304	21	8 22.4	20.2
206766 2004 CR_{27}	16.4	X	108.31942	203.60067	16.90139	2.25144	0.1074586	0.19904683	2.9051320	21	9 16.4	20.6
206767 2004 CM_{30}	16.9	X	204.28742	260.69045	182.61817	1.84677	0.0561975	0.19538150	2.9413526	21	7 7.6	21.1
206768 2004 CT_{43}	15.5	X	287.87594	117.60425	13.13937	9.31679	0.0969941	0.21356062	2.7719705	21	12 18.4	19.1
206769 2004 CW_{43}	15.7	X	98.21507	53.72130	139.40225	15.04787	0.0626191	0.19157834	2.9801522	21	7 24.5	20.1
206770 2004 CO_{48}	15.4	X	106.33114	124.91052	331.19977	14.21815	0.1880084	0.17995090	3.1071821	21	4 12.7	20.2
206771 2004 CO_{53}	15.3	X	349.62840	292.94259	339.90499	6.89317	0.0857843	0.18585732	3.0409990	21	6 3.3	19.3
206772 2004 CM_{63}	15.6	X	59.49230	43.36442	104.09540	10.30027	0.0714973	0.17930500	3.1146394	21	4 12.3	19.9
206773 2004 CX_{64}	15.5	X	220.64037	105.42761	85.44086	8.74199	0.1556611	0.21037339	2.7998978	21	11 29.8	19.7
206774 2004 CZ_{64}	15.8	X	118.56457	104.35398	58.17379	5.96771	0.1173698	0.19065225	2.9897951	21	7 17.6	20.3
206775 2004 CC_{65}	15.7	X	141.36684	10.65592	58.86207	6.98501	0.1559455	0.18326132	3.0696499	21	4 21.4	20.5
206776 2004 CS_{78}	16.2	X	141.78661	315.48523	131.75314	2.64217	0.2334139	0.18574653	3.0422080	21	5 17.8	21.2
206777 2004 CM_{89}	15.6	X	264.30819	209.25873	113.04048	11.63086	0.1271879	0.18457988	3.0550135	21	4 13.1	20.4
206778 2004 CK_{96}	15.1	X	48.28790	197.45264	330.61178	15.24113	0.0288982	0.17917249	3.1161749	21	4 5.9	19.7
206779 2004 CR_{97}	15.8	X	174.96060	105.30496	32.49028	8.07654	0.0685713	0.19716928	2.9235456	21	8 16.5	20.3
206780 2004 CV_{105}	15.4	X	80.38597	339.14398	238.71331	9.68862	0.0673539	0.19141691	2.9818275	21	7 31.6	19.7
206781 2004 CS_{109}	15.4	X	171.40611	160.53990	262.51026	9.25652	0.1443223	0.18602977	3.0391193	21	5 7.8	20.3
206782 2004 CG_{110}	15.2	X	52.11583	190.98291	306.20172	7.96977	0.0594728	0.17397118	3.1779801	21	3 10.8	19.5
206783 2004 CN_{112}	15.4	X	350.77503	220.81452	92.74920	13.09868	0.0214648	0.19698673	2.9253516	21	8 4.2	19.4
206784 2004 CO_{115}	15.0	X	36.49373	170.03917	64.54012	14.66701	0.1206711	0.18957487	3.0011120	21	7 1.1	18.8
206785 2004 CK_{117}	15.7	X	37.51035	235.56204	279.36362	1.49045	0.0964664	0.17809344	3.1287493	21	3 16.6	19.7
206786 2004 CP_{125}	15.8	X	210.08706	277.05965	171.35904	6.26365	0.0649097	0.19442323	2.9510096	21	7 19.5	20.2
206787 2004 DQ	16.2	X	121.20829	18.93188	106.39090	3.76767	0.2702891	0.18701428	3.0284440	21	6 17.6	21.1
206788 2004 DP_{5}	17.1	X	287.93524	112.21331	2.11619	20.10771	0.1460293	0.38034240	1.8866278	21	—	—
206789 2004 DN_{7}	16.2	X	215.54320	287.42045	155.36268	2.56611	0.0953171	0.19429602	2.9522974	21	7 16.9	20.6
206790 2004 DD_{13}	14.7	X	333.23541	99.77065	163.92316	16.13660	0.0980231	0.17879818	3.1205225	21	5 1.4	18.9
206791 2004 DQ_{13}	15.6	X	70.55111	139.11815	133.95383	13.91469	0.0410923	0.20043916	2.8916629	21	10 3.8	19.8
206792 2004 DF_{19}	14.9	X	154.76666	80.65483	328.94944	17.32975	0.2010359	0.18129550	3.0917999	21	4 3.2	20.3
206793 2004 DW_{23}	16.2	X	116.35976	248.11332	264.64245	1.30287	0.0504139	0.18854793	3.0119993	21	6 23.7	20.5
206794 2004 DU_{30}	16.0	X	199.58511	101.32266	352.48921	1.27036	0.0598637	0.19444160	2.9508237	21	7 15.9	20.2
206795 2004 DD_{31}	15.7	X	167.99444	92.28233	342.90598	8.81229	0.1406748	0.18687723	3.0299244	21	5 17.9	20.7
206796 2004 DQ_{32}	15.2	X	100.97824	154.71143	311.31841	17.66769	0.1233014	0.18070594	3.0985209	21	4 6.9	19.9
206797 2004 DL_{37}	15.6	X	111.02647	129.21872	3.98666	16.11988	0.2001123	0.18311480	3.0712872	21	6 8.3	20.6
206798 2004 DV_{39}	15.6	X	65.07821	101.53630	158.20649	4.54747	0.2504664	0.19282276	2.9673163	21	10 5.3	19.8
206799 2004 DO_{43}	15.4	X	28.12599	153.92188	154.40663	12.55646	0.0214419	0.19689894	2.9262211	21	9 16.9	19.3
206800 2004 DA_{44}	14.7	X	161.78243	71.39677	337.56920	25.57706	0.2269076	0.18203729	3.0833948	21	4 4.8	20.4

Planet	H	G	M	ω	Ω	i	e	μ	a	TE	Oppos.	V
	m		°	°	°	°		°				
206801 2004 DQ_{48}	15.1	X	308.98279	297.07779	336.75157	10.04789	0.0553250	0.17854255	3.1235004	21	4 7.6	19.5
206802 2004 DF_{49}	15.5	X	180.05030	254.51413	168.86120	9.17872	0.1328261	0.18544635	3.0454901	21	5 19.5	20.5
206803 2004 DO_{49}	15.9	X	10.57078	358.03192	329.49449	8.05062	0.0382210	0.20012443	2.8946939	21	9 15.9	19.7
206804 2004 DZ_{49}	15.4	X	190.38622	109.49800	327.13359	9.43593	0.0962063	0.19032074	2.9932659	21	6 12.5	20.2
206805 2004 DJ_{51}	15.3	X	187.19575	94.27132	3.57987	7.68001	0.0923110	0.19018558	2.9946839	21	7 7.4	20.0
206806 2004 DT_{51}	15.3	X	25.52803	34.19520	150.66005	9.41998	0.0419598	0.17622681	3.1508041	21	4 8.0	19.6
206807 2004 DK_{52}	15.4	X	271.82973	19.82150	296.63832	9.01178	0.0457217	0.18175543	3.0865818	21	4 15.0	20.1
206808 2004 DU_{55}	16.3	X	194.25793	103.56423	302.81561	0.41251	0.0238676	0.18487299	3.0517836	21	5 10.9	20.6
206809 2004 DS_{58}	16.1	X	3.44261	142.58698	99.73785	3.54383	0.0367195	0.18470695	3.0536122	21	5 18.1	20.1
206810 2004 DG_{59}	14.9	X	22.15457	38.13944	157.05295	19.34338	0.0342738	0.17783999	3.1317212	21	4 17.9	19.4
206811 2004 DB_{61}	15.9	X	84.26860	73.22898	129.53385	2.05497	0.0681730	0.18988497	2.9978438	21	7 20.5	20.0
206812 2004 DF_{63}	16.0	X	234.36574	347.98085	95.92952	3.18663	0.0766525	0.19691229	2.9260888	21	8 11.7	20.3
206813 2004 DP_{72}	15.5	X	164.22495	274.31381	123.44445	0.97786	0.1438662	0.17955624	3.1117334	21	4 3.2	20.5
206814 2004 DZ_{78}	15.0	X	48.15326	350.59472	140.88524	17.02713	0.0882715	0.17212242	3.2006959	21	3 6.6	19.2
206815 2004 EG_{5}	15.4	X	139.14519	61.25193	15.31434	8.46266	0.1501098	0.18041161	3.1018900	21	4 24.2	20.3
206816 2004 EZ_{5}	15.2	X	44.83491	94.87812	46.89779	6.98755	0.0434265	0.17282989	3.1919554	21	3 12.4	19.5
206817 2004 EW_{8}	16.1	X	108.59501	61.05197	132.88577	3.81692	0.1052534	0.19154607	2.9804870	21	8 13.2	20.6
206818 2004 EJ_{11}	15.6	X	69.67698	140.21501	66.15099	5.08761	0.1496081	0.18624977	3.0367257	21	7 19.1	19.7
206819 2004 EF_{13}	15.3	X	13.32785	60.63106	122.32761	5.87863	0.1219631	0.17416116	3.1756686	21	3 18.3	19.1
206820 2004 ET_{13}	15.7	X	94.27668	359.34065	97.56364	6.30250	0.1865672	0.17680433	3.1439391	21	4 9.9	20.1
206821 2004 EQ_{14}	14.9	X	328.07786	105.24240	140.88779	13.99057	0.1051503	0.17464969	3.1697439	21	4 1.1	19.2
206822 2004 EB_{17}	15.1	X	102.10752	71.85874	117.72854	10.04926	0.0765213	0.18772604	3.0207842	21	7 27.3	19.3
206823 2004 EC_{19}	14.6	X	348.58566	98.72077	88.38764	16.35187	0.1070931	0.17005814	3.2265453	21	2 17.1	19.0
206824 2004 EF_{19}	15.2	X	139.17564	88.52717	357.80093	9.78075	0.0915530	0.18160850	3.0882463	21	4 28.8	19.9
206825 2004 EH_{21}	15.8	X	90.53724	336.47009	178.59221	5.25092	0.0904615	0.18227460	3.0807180	21	5 31.9	20.1
206826 2004 EH_{33}	15.2	X	98.86536	88.16643	57.90061	9.33021	0.0781474	0.18298041	3.0727907	21	5 27.9	19.4
206827 2004 EK_{37}	15.0	X	72.12542	305.27771	188.54377	26.96292	0.1908460	0.18010511	3.1054081	21	4 26.2	19.2
206828 2004 EO_{38}	15.7	X	99.70322	169.95342	94.87181	3.27718	0.0402818	0.19859464	2.9095403	21	10 25.3	19.8
206829 2004 EC_{40}	15.2	X	110.33476	344.90788	151.46261	20.91100	0.1527497	0.18364345	3.0653902	21	6 11.8	20.2
206830 2004 EV_{41}	15.6	X	47.65755	323.92821	201.20590	4.81729	0.1109832	0.17704218	3.1411226	21	4 16.9	19.3
206831 2004 EY_{45}	15.8	X	351.63131	169.22628	89.78127	0.94269	0.1286054	0.18075298	3.0979833	21	5 17.9	19.3
206832 2004 EL_{46}	16.0	X	136.30305	52.11444	83.79743	5.20731	0.1513443	0.18797736	3.0180912	21	7 4.8	20.8
206833 2004 EU_{49}	15.8	X	101.92880	8.23111	96.95708	4.03660	0.0518659	0.17714403	3.1399184	21	4 9.3	20.2
206834 2004 EA_{55}	15.5	X	41.93997	306.01099	257.64473	9.55937	0.2340677	0.18016189	3.1047557	21	6 13.8	19.0
206835 2004 EH_{56}	15.1	X	28.93431	197.41319	358.80582	10.92002	0.0734185	0.17596712	3.1539032	21	4 22.0	19.3
206836 2004 ET_{61}	15.6	X	343.93555	60.07717	189.42655	5.22692	0.1038539	0.17799484	3.1299047	21	4 25.4	19.6
206837 2004 ER_{68}	15.5	X	167.28046	291.09363	181.06129	5.35238	0.0771451	0.18979735	2.9987663	21	7 2.4	20.1
206838 2004 EV_{70}	16.2	X	82.14675	295.57070	185.10515	1.31709	0.1447515	0.17699034	3.1417359	21	4 14.9	20.5
206839 2004 EX_{71}	15.4	X	12.71296	223.16002	346.13567	10.34511	0.0492847	0.17737792	3.1371577	21	4 14.2	19.7
206840 2004 EH_{80}	15.1	X	28.72051	51.08413	109.52906	11.16195	0.1018733	0.17415762	3.1757117	21	3 16.9	19.2
206841 2004 ED_{81}	15.1	X	77.13424	79.04748	78.14314	10.72434	0.2120356	0.18081365	3.0972903	21	6 3.9	19.3
206842 2004 EJ_{81}	15.1	X	310.94652	120.25181	133.74337	15.10586	0.1799332	0.17098157	3.2149176	21	3 6.9	19.6
206843 2004 EK_{81}	15.2	X	98.98659	24.95935	115.91953	12.92606	0.1741429	0.18193537	3.0845463	21	6 6.4	19.8
206844 2004 EF_{88}	15.4	X	10.11600	279.17836	342.54181	9.92754	0.0644552	0.18568861	3.0428407	21	6 22.4	19.5
206845 2004 ET_{92}	15.2	X	115.71923	88.74241	55.24443	9.75677	0.0928548	0.18344433	3.0676080	21	6 16.3	19.7
206846 2004 EM_{96}	15.7	X	19.73149	249.52151	326.69813	4.25088	0.0834344	0.18209376	3.0827573	21	5 5.9	19.7
206847 2004 ER_{107}	16.2	X	2.30181	15.91880	166.99149	1.65681	0.0430099	0.17204038	3.2017134	21	3 2.7	20.5
206848 2004 EY_{112}	15.7	X	148.25228	280.97680	148.13905	10.26639	0.0526746	0.17854157	3.1235118	21	4 21.2	20.4
206849 2004 FZ_{17}	14.5	X	19.26598	248.92229	291.99986	23.99082	0.3492153	0.17437823	3.1730326	21	3 5.9	17.6
206850 2004 FZ_{20}	15.2	X	341.63575	259.49538	327.75461	4.93830	0.1196406	0.17341517	3.1847694	21	3 20.6	19.2
206851 2004 FZ_{23}	16.0	X	25.34356	181.91475	0.79452	0.60344	0.1354471	0.17505899	3.1648012	21	4 4.9	19.8
206852 2004 FW_{24}	15.1	X	95.72893	177.56935	325.46462	12.49609	0.0366304	0.18101593	3.0949825	21	5 9.8	19.7
206853 2004 FS_{28}	17.0	X	312.33153	36.15862	39.50905	22.08647	0.1047614	0.37403766	1.9077692	21	12 30.2	18.9
206854 2004 FT_{30}	16.7	X	290.91491	269.18189	131.73609	24.64703	0.0793057	0.36866161	1.9262712	21	9 22.8	18.7
206855 2004 FS_{31}	14.9	X	330.90779	130.47463	124.71441	27.32614	0.2136552	0.17304286	3.1893359	21	4 8.5	19.3
206856 2004 FO_{44}	15.2	X	53.55743	188.07682	29.89381	11.20864	0.0919562	0.18377407	3.0639375	21	7 2.6	19.4
206857 2004 FZ_{51}	16.2	X	24.83464	88.89694	152.10947	5.40185	0.1368113	0.18197652	3.0840813	21	6 22.2	19.9
206858 2004 FF_{53}	16.1	X	140.93542	290.07955	212.10319	1.34771	0.0513381	0.18893566	3.0078772	21	7 9.6	20.4
206859 2004 FC_{55}	16.0	X	35.18886	65.34378	128.85271	4.02796	0.1006501	0.17948778	3.1125245	21	5 5.8	19.9
206860 2004 FJ_{56}	17.0	X	55.42650	118.60765	117.40086	4.64199	0.1132082	0.29937036	2.2130787	21	8 6.4	19.1
206861 2004 FM_{56}	15.7	X	102.36556	55.76055	180.15657	10.00135	0.0174811	0.19331696	2.9622570	21	9 16.9	19.8
206862 2004 FF_{63}	15.9	X	132.54542	39.66517	96.57918	2.60744	0.1164434	0.18472457	3.0534181	21	6 28.5	20.5
206863 2004 FJ_{70}	15.9	X	135.86691	304.51528	166.60587	0.72138	0.0837468	0.18336275	3.0685177	21	5 28.6	20.3
206864 2004 FZ_{78}	16.1	X	288.54677	244.36027	18.16290	1.02246	0.1058956	0.16976757	3.2302259	21	2 26.2	20.6
206865 2004 FD_{81}	14.8	X	354.78466	197.20394	58.20167	16.16103	0.0270484	0.17915220	3.1164102	21	5 22.5	19.0
206866 2004 FV_{83}	15.3	X	96.17985	322.18937	129.85423	10.46704	0.1329363	0.17524836	3.1625209	21	3 30.7	19.8
206867 2004 FZ_{85}	15.3	X	281.11848	196.18583	149.74796	19.47446	0.0520197	0.18667396	3.0321235	21	6 9.9	19.9
206868 2004 FB_{88}	15.1	X	335.81452	174.16102	54.45370	9.22570	0.1262796	0.17310377	3.1885877	21	3 19.2	19.2
206869 2004 FW_{92}	16.0	X	75.18634	271.89852	333.50311	3.13177	0.1170483	0.19058968	2.9904494	21	9 8.9	20.2
206870 2004 FX_{93}	15.9	X	48.40431	94.72103	108.40825	4.47994	0.1421809	0.18004861	3.1060578	21	6 11.4	19.7
206871 2004 FA_{112}	15.8	X	329.53040	89.84768	182.88389	4.84862	0.0851764	0.17886363	3.1197612	21	5 6.0	19.8
206872 2004 FU_{118}	15.4	X	130.20027	309.65820	174.18356	8.98142	0.0586185	0.18057594	3.1000079	21	6 5.7	20.0
206873 2004 FR_{120}	15.1	X	41.95520	16.40324	159.63025	14.45722	0.1099430	0.17507489	3.1646096	21	4 26.4	19.3
206874 2004 FJ_{121}	15.4	X	48.20614	86.68135	161.34045	12.35677	0.1257288	0.18512236	3.0490424	21	8 6.4	19.4
206875 2004 FS_{124}	15.1	X	258.12290	129.44110	178.96392	8.54150	0.0635564	0.17409708	3.1764478	21	3 23.3	19.7
206876 2004 FH_{126}	15.9	X	165.81364	325.47853	160.77903	2.03057	0.1271461	0.18883136	3.0089847	21	7 19.9	20.7
206877 2004 FF_{139}	15.5	X	338.59803	213.93357	58.45584	2.91202	0.0510270	0.17860381	3.1227861	21	5 21.0	19.6
206878 2004 FF_{144}	14.9	X	30.68784	229.39159	308.55587	10.42972	0.1448788	0.17579264	3.1559897	21	4 2.5	18.8
206879 2004 FC_{148}	14.8	X	345.81535	226.28891	352.55060	15.87986	0.0883222	0.17171208	3.2057931	21	3 19.7	18.9
206880 2004 FU_{151}	15.9	X	134.08662	100.80835	35.21458	2.22564	0.0690336	0.18912915	3.0058253	21	6 25.5	20.2

Planet	H	G	M	ω	Ω	i	e	μ	a	TE	Oppos.	V
	m		°	°	°	°		°				
206881 2004 FJ_{161}	15.9	X	152.98780	125.65451	324.95460	3.93158	0.1979107	0.18444878	3.0564610	21	5 27.8	20.9
206882 2004 GF_{1}	14.9	X	4.94806	88.71861	111.43504	21.00189	0.1005805	0.17053615	3.2205131	21	4 4.9	19.4
206883 2004 GN_{2}	14.9	X	111.20649	17.63356	105.57713	23.70950	0.1023974	0.18012454	3.1051849	21	5 25.3	19.8
206884 2004 GZ_{10}	15.3	X	95.43319	79.26486	99.22381	17.67675	0.1922583	0.18501666	3.0502036	21	7 20.5	19.9
206885 2004 GC_{12}	15.3	X	11.44469	112.97550	145.55211	26.55785	0.2266923	0.17837656	3.1254378	21	6 29.2	18.9
206886 2004 GJ_{15}	17.2	X	301.55797	329.57604	150.76594	23.37740	0.0785657	0.37893008	1.8913127	21	—	—
206887 2004 GG_{19}	17.5	X	295.58619	180.87739	328.47474	11.16128	0.1127591	0.38252206	1.8794541	21	—	—
206888 2004 GC_{21}	15.7	X	49.39707	72.17796	98.29241	9.49342	0.1570569	0.17476299	3.1683737	21	5 5.9	19.7
206889 2004 GT_{32}	15.7	X	73.73632	158.76656	11.35920	6.62443	0.1548322	0.17908754	3.1171603	21	6 6.2	19.9
206890 2004 GA_{42}	14.8	X	33.81725	185.23949	17.11142	27.27826	0.0860205	0.17516270	3.1635519	21	5 2.0	19.2
206891 2004 GT_{44}	15.9	X	183.54637	145.78456	325.64139	2.13019	0.0948560	0.18972225	2.9995576	21	7 19.7	20.5
206892 2004 GJ_{75}	15.6	X	346.76244	240.78867	351.62516	2.27738	0.1762301	0.17378892	3.1802017	21	3 30.5	19.2
206893 2004 HZ_{6}	15.6	X	38.63839	22.92012	156.81605	5.24102	0.1285383	0.17367548	3.1815863	21	4 25.5	19.5
206894 2004 HY_{10}	15.6	X	32.97914	270.53286	309.02340	2.68423	0.2252390	0.17656642	3.1467625	21	6 17.3	18.8
206895 2004 HW_{16}	15.5	X	33.72088	204.23460	310.15518	3.98001	0.1279667	0.17164964	3.2065705	21	3 11.9	19.4
206896 2004 HL_{21}	15.8	X	77.76600	47.78039	75.21366	2.11082	0.2051647	0.17412489	3.1761096	21	4 21.8	20.0
206897 2004 HJ_{28}	15.6	X	65.64829	85.67678	140.96690	3.98719	0.2049900	0.18260058	3.0770504	21	8 16.7	19.7
206898 2004 HJ_{30}	15.7	X	116.72655	161.60942	37.23822	2.82958	0.1301204	0.18795671	3.0183122	21	8 31.6	20.3
206899 2004 HP_{34}	15.2	X	35.92524	45.23863	156.57524	10.72993	0.1535481	0.17643448	3.1483312	21	5 23.5	19.1
206900 2004 HT_{36}	17.4	X	230.91201	108.28505	58.14351	22.82846	0.0820769	0.37476384	1.9053039	21	12 21.9	19.4
206901 2004 HU_{36}	14.6	X	300.60974	195.31912	77.99123	23.31897	0.1504792	0.17056697	3.2201252	21	4 1.7	19.6
206902 2004 HC_{45}	16.0	X	69.24094	324.31591	196.74246	3.80100	0.2473467	0.17743378	3.1364992	21	6 4.0	20.1
206903 2004 HV_{52}	15.0	X	340.14725	300.60892	319.97405	12.42853	0.1590124	0.17557601	3.1585852	21	4 21.1	19.1
206904 2004 HV_{54}	15.3	X	67.76399	97.20306	42.97588	15.57535	0.2616591	0.17462744	3.1700131	21	5 7.1	19.1
206905 2004 HQ_{71}	14.9	X	23.88193	202.45190	15.30613	18.46480	0.1459900	0.17547000	3.1598572	21	5 13.7	18.9
206906 2004 JZ_{27}	15.0	X	26.67234	246.77077	318.31255	15.19686	0.1826816	0.17520288	3.1630682	21	5 3.7	18.9
206907 2004 KA_{14}	15.6	X	37.58234	85.38461	169.65576	10.50914	0.1721002	0.18084373	3.0969469	21	8 5.2	19.4
206908 2004 NW_{2}	15.8	X	191.19190	230.65042	91.03496	24.27178	0.3088533	0.26166042	2.4209028	21	1 25.3	20.4
206909 2004 NB_{6}	14.6	X	25.34913	107.51107	134.40314	24.94253	0.3168095	0.17108241	3.2136542	21	7 16.8	17.8
206910 2004 NL_{8}	17.1	X	15.94882	278.08153	150.94887	5.01626	0.7148886	0.23842931	2.5757060	21	—	—
206911 2004 PE_{14}	17.1	X	281.28161	264.64993	105.48524	3.28855	0.2242868	0.28357383	2.2945205	21	6 10.2	20.0
206912 2004 PK_{17}	17.2	X	2.17608	14.82769	320.50692	3.21782	0.1752295	0.29215355	2.2493754	21	10 10.8	19.0
206913 2004 PH_{20}	16.2	X	239.79931	271.53889	134.20324	20.63162	0.3337446	0.27654686	2.3332265	21	6 8.9	20.6
206914 2004 PZ_{61}	16.5	X	27.68200	234.96738	89.66203	5.48228	0.1592367	0.29242513	2.2479825	21	11 11.7	18.9
206915 2004 PL_{65}	17.0	X	354.24454	272.58083	124.35716	7.32349	0.1661539	0.29733182	2.2231826	21	—	—
206916 2004 PD_{80}	16.1	X	236.03779	94.77067	327.30500	22.41931	0.2065129	0.28166710	2.3048640	21	7 8.4	19.9
206917 2004 PY_{88}	16.5	X	298.53395	27.19222	342.52567	6.79198	0.1344566	0.28426014	2.2908258	21	7 23.8	19.0
206918 2004 PT_{89}	17.2	X	47.98243	198.08610	137.65445	2.78633	0.2514935	0.29902120	2.2148011	21	—	—
206919 2004 PS_{94}	17.2	X	202.71650	28.20276	318.82845	2.47692	0.2132278	0.26754420	2.3852781	21	2 27.8	21.1
206920 2004 PE_{95}	17.0	X	229.51122	195.11649	200.31640	5.14173	0.2558004	0.27898900	2.3195906	21	5 19.9	20.8
206921 2004 PU_{100}	16.7	X	45.51811	155.02488	184.77551	3.10034	0.2629981	0.29837480	2.2179987	21	—	—
206922 2004 PR_{101}	16.3	X	300.00389	8.44040	331.51338	4.56540	0.2046146	0.27931516	2.3177844	21	5 25.6	19.2
206923 2004 PY_{101}	16.3	X	232.71975	189.46633	207.08376	5.21488	0.2302362	0.27509640	2.3414207	21	5 25.7	20.2
206924 2004 PP_{102}	17.0	X	51.11061	43.19049	303.42512	5.11945	0.2518418	0.30103943	2.2048910	21	—	—
206925 2004 PR_{108}	17.1	X	278.45404	19.26077	349.30324	9.01336	0.2167199	0.28160901	2.3051809	21	6 3.5	20.4
206926 2004 PM_{111}	16.6	X	265.93364	125.24540	217.12906	5.28663	0.1387206	0.27532800	2.3401074	21	4 25.7	19.9
206927 2004 QH_{21}	17.2	X	273.26160	249.99987	168.96537	5.32059	0.2430957	0.28728613	2.2747113	21	8 4.8	19.8
206928 2004 RC_{13}	16.6	X	257.04862	227.19176	136.79673	3.46677	0.1400818	0.27778184	2.3263059	21	5 15.7	19.9
206929 2004 RH_{20}	17.1	X	252.36382	213.21431	183.70572	6.02976	0.2519331	0.28066705	2.3103357	21	6 11.3	20.7
206930 2004 RU_{30}	17.3	X	355.36155	46.34370	329.09150	4.87935	0.1037950	0.29746329	2.2225274	21	11 21.6	19.6
206931 2004 RO_{42}	17.1	X	234.55819	98.76153	263.34862	0.69222	0.2048724	0.27356971	2.3501236	21	4 13.8	20.9
206932 2004 RW_{48}	17.1	X	294.33484	25.98496	10.97527	5.73384	0.2101528	0.28754031	2.2733705	21	8 15.4	19.2
206933 2004 RS_{49}	16.5	X	234.49721	267.05674	162.04578	7.01856	0.0616775	0.28425240	2.2908674	21	7 25.8	19.4
206934 2004 RS_{61}	17.5	X	339.84407	41.43226	335.30441	2.18454	0.1793462	0.29270880	2.2465299	21	10 30.0	19.0
206935 2004 RZ_{68}	17.0	X	251.74938	44.58692	9.79790	5.98027	0.1292511	0.28254946	2.3000630	21	7 21.0	20.1
206936 2004 RX_{69}	17.3	X	309.68511	107.20115	345.68774	4.73125	0.1057598	0.29978472	2.2110389	21	12 28.1	19.2
206937 2004 RU_{72}	17.2	X	250.85962	297.08352	151.67674	3.95162	0.2024003	0.28639657	2.2794191	21	8 25.6	20.0
206938 2004 RJ_{76}	16.9	X	18.56604	291.98619	82.83504	3.66303	0.2001190	0.23899464	2.5716426	21	12 30.0	19.9
206939 2004 RP_{82}	18.0	X	69.49313	341.01021	14.12059	2.17061	0.1319094	0.30498970	2.1858110	21	—	—
206940 2004 RU_{90}	16.5	X	121.33666	163.30340	229.36125	6.67825	0.1675484	0.26087742	2.4257445	21	1 30.8	19.7
206941 2004 RG_{99}	17.1	X	289.28246	139.69653	325.49820	5.06590	0.0807765	0.29919212	2.2139575	21	12 9.2	19.3
206942 2004 RT_{101}	17.5	X	76.47413	17.09430	337.63538	7.19871	0.1483523	0.30580928	2.1819038	21	—	—
206943 2004 RZ_{167}	17.3	X	93.71801	7.76945	327.67374	5.00694	0.1733786	0.30513064	2.1851378	21	—	—
206944 2004 RK_{170}	17.0	X	333.06413	165.19710	229.09340	6.48896	0.0763543	0.29363740	2.2417911	21	11 8.7	19.1
206945 2004 RT_{171}	16.7	X	318.67119	193.27941	190.54172	3.37306	0.1508689	0.28950096	2.2630946	21	9 21.2	18.5
206946 2004 RO_{173}	16.5	X	346.16336	146.03790	211.19831	6.11376	0.1340565	0.28920404	2.2646433	21	10 7.9	18.3
206947 2004 RU_{178}	16.8	X	218.79040	137.04484	279.02729	6.21805	0.1194673	0.27841276	2.3227901	21	6 13.3	20.2
206948 2004 RJ_{187}	16.6	X	294.85762	17.65555	283.36905	5.92136	0.1351477	0.27506254	2.3416128	21	4 2.1	19.8
206949 2004 RD_{189}	17.1	X	253.75033	172.12085	250.12221	4.75986	0.1519573	0.28324564	2.2962926	21	7 28.2	20.1
206950 2004 RP_{205}	16.5	X	312.67556	257.40903	129.11070	7.02253	0.1250317	0.28804982	2.2706889	21	9 18.8	18.5
206951 2004 RT_{307}	17.1	X	60.05382	64.67695	246.33503	1.21384	0.1829890	0.29730091	2.2233366	21	12 8.3	20.1
206952 2004 RE_{310}	16.9	X	251.15468	0.55762	5.34317	2.74398	0.2550635	0.27328570	2.3517516	21	4 29.5	20.6
206953 2004 RV_{310}	17.1	X	297.39229	18.41688	14.22966	5.11371	0.1352963	0.28585666	2.2822883	21	8 27.3	19.2
206954 2004 RQ_{322}	16.9	X	343.68190	108.43947	289.10652	6.81371	0.1556992	0.29481826	2.2358009	21	12 10.9	18.8
206955 2004 RA_{324}	16.9	X	268.78225	116.14739	274.57638	6.42427	0.1071290	0.28061591	2.3106164	21	7 11.1	19.7
206956 2004 RL_{327}	14.7	X	255.93465	161.41399	247.08630	35.13213	0.1830246	0.21720095	2.7409108	21	6 29.7	19.3
206957 2004 RW_{341}	17.4	X	121.22810	43.47943	104.63519	2.92994	0.1463500	0.27757502	2.3274613	21	7 4.2	20.7
206958 2004 SU_{2}	16.6	X	281.08078	354.15275	8.50513	7.31397	0.1298925	0.27879215	2.3206823	21	6 13.4	19.6
206959 2004 SQ_{10}	17.5	X	74.31490	209.73376	120.73497	7.28546	0.2357005	0.30366089	2.1921830	21	—	—
206960 2004 SQ_{19}	15.8	X	345.58269	279.18489	351.31026	13.54057	0.1655508	0.21933928	2.7230677	21	5 10.1	19.0

Planet	H	G	M	ω	Ω	i	e	μ	a	TE	Oppos.	V
	m		°	°	°	°		°				
206961 2004 SN_{30}	17.1	X	344.83881	26.02843	9.82242	5.37374	0.1584100	0.29466431	2.2365796	21	12 10.3	19.0
206962 2004 SG_{32}	17.0	X	295.34708	229.16103	161.41305	5.23425	0.1604134	0.28531297	2.2851868	21	8 12.7	19.4
206963 2004 SV_{33}	16.8	X	37.23304	240.07477	139.18852	5.46677	0.1608213	0.29968417	2.2115335	21	—	—
206964 2004 SE_{41}	17.6	X	60.60480	4.72418	14.33064	3.34842	0.1525100	0.30386798	2.1911869	21	—	—
206965 2004 SL_{43}	17.0	X	308.10487	137.88005	315.47059	6.21425	0.0870170	0.29904868	2.2146654	21	12 25.5	19.0
206966 2004 SZ_{46}	17.2	X	282.85269	88.29028	346.55405	6.13176	0.1465771	0.28985835	2.2612340	21	9 30.5	19.5
206967 2004 SZ_{47}	16.6	X	231.56065	13.09790	4.38914	5.63579	0.2006121	0.27186113	2.3599600	21	4 29.7	20.4
206968 2004 SO_{52}	17.2	X	228.47737	62.00011	338.53200	5.90636	0.2371979	0.27626457	2.3348156	21	5 24.5	21.2
206969 2004 SC_{61}	17.2	X	267.52189	351.49500	63.29051	3.65799	0.1937204	0.28283521	2.2985135	21	8 1.1	20.1
206970 2004 TL_{15}	17.0	X	301.62472	196.92630	198.50263	3.97878	0.1366217	0.28513155	2.2861560	21	9 4.7	19.0
206971 2004 TP_{47}	16.6	X	10.70069	292.07147	32.32471	3.80667	0.2250039	0.23048171	2.6345821	21	10 9.0	19.0
206972 2004 TS_{54}	16.9	X	202.29570	9.14863	42.07765	3.37796	0.2182763	0.27095881	2.3651964	21	5 18.1	20.7
206973 2004 TG_{67}	16.4	X	3.68693	228.92096	100.04995	7.47557	0.2139087	0.28859169	2.2678457	21	10 15.9	18.2
206974 2004 TN_{72}	16.5	X	127.47528	338.53685	172.25169	3.65415	0.0497040	0.27706353	2.3303249	21	7 4.2	19.6
206975 2004 TE_{79}	16.8	X	248.84367	2.05305	44.40868	6.80886	0.2266426	0.27858423	2.3218368	21	6 22.5	20.4
206976 2004 TS_{102}	17.5	X	207.28232	25.77056	349.17393	2.10019	0.2137726	0.26816629	2.3815878	21	4 6.6	21.3
206977 2004 TF_{103}	16.3	X	230.70960	107.80755	47.88047	8.19820	0.1004531	0.29203389	2.2499898	21	11 16.4	18.9
206978 2004 TP_{110}	16.8	X	188.79710	320.53323	68.86248	2.36470	0.1898771	0.26666588	2.3905128	21	4 10.3	20.6
206979 2004 TV_{115}	15.9	X	83.30027	264.87929	86.48429	17.12546	0.2070544	0.24370191	2.5384197	21	—	—
206980 2004 TM_{117}	17.5	X	268.17249	263.67103	152.97563	3.67720	0.1962618	0.28459925	2.2890058	21	8 2.6	20.4
206981 2004 TC_{118}	17.3	X	67.39448	188.68277	149.47632	5.74218	0.1299651	0.30028144	2.2085999	21	—	—
206982 2004 TU_{126}	16.6	X	18.55257	146.44965	142.85729	6.72221	0.2027255	0.28721056	2.2751103	21	9 6.9	18.2
206983 2004 TH_{130}	17.5	X	197.47032	244.86051	122.32360	5.01523	0.2179163	0.26712935	2.3877470	21	3 22.8	21.5
206984 2004 TA_{133}	16.4	X	240.29282	26.46122	31.60895	7.60021	0.2256243	0.27694738	2.3309764	21	6 30.1	20.1
206985 2004 TB_{134}	16.8	X	339.16688	246.63919	99.08505	2.26430	0.2239361	0.28569350	2.2831572	21	9 3.2	17.8
206986 2004 TV_{135}	17.1	X	297.48708	33.18290	346.89618	6.68174	0.1202539	0.28357340	2.2945229	21	8 9.7	19.4
206987 2004 TE_{138}	16.9	X	284.88201	270.49534	136.48790	5.97800	0.2408966	0.28211723	2.3024116	21	8 5.6	19.2
206988 2004 TL_{152}	17.3	X	224.04396	313.81666	201.98793	3.56352	0.1566937	0.29210355	2.2496321	21	10 31.6	20.3
206989 2004 TH_{159}	17.3	X	217.10653	273.36901	346.98241	1.25409	0.0974880	0.30950412	2.1645042	21	—	—
206990 2004 TV_{163}	16.4	X	171.46049	26.60300	45.45244	5.92583	0.2088625	0.26833614	2.3805827	21	5 18.4	20.2
206991 2004 TZ_{165}	16.8	X	231.52105	162.77257	351.77395	5.22017	0.1727608	0.29500449	2.2348599	21	11 3.9	19.6
206992 2004 TS_{182}	16.9	X	62.96317	259.18570	239.85515	4.62794	0.1190879	0.26370423	2.4083780	21	3 22.5	19.4
206993 2004 TF_{191}	17.3	X	213.48041	243.32934	179.47850	4.53098	0.2152828	0.27567241	2.3381580	21	6 12.3	21.2
206994 2004 TD_{200}	17.5	X	323.21362	209.67281	156.86343	1.99266	0.1235749	0.28600471	2.2815006	21	9 4.6	19.2
206995 2004 TB_{203}	16.6	X	105.89423	8.17903	240.78158	6.60788	0.0838874	0.28708732	2.2757613	21	10 25.7	19.6
206996 2004 TX_{205}	17.0	X	232.04700	211.20952	209.78153	4.66159	0.2286857	0.27605363	2.3360048	21	6 25.3	20.6
206997 2004 TC_{207}	17.0	X	193.40318	32.00756	60.41208	3.50849	0.0922500	0.27415312	2.3467883	21	7 6.3	20.2
206998 2004 TP_{207}	17.0	X	209.64032	326.98488	215.58435	5.21492	0.1152539	0.29099068	2.2553641	21	11 24.6	19.8
206999 2004 TJ_{220}	16.7	X	276.68334	331.55554	51.81445	9.24974	0.2976056	0.28243337	2.3006932	21	6 11.4	20.0
207000 2004 TX_{220}	16.6	X	313.97596	295.01629	84.07321	7.24423	0.1322188	0.28600015	2.2815249	21	9 9.9	18.7
207001 2004 TY_{222}	17.1	X	296.76306	78.43517	289.86713	5.01608	0.1368064	0.28159272	2.3052699	21	7 15.9	19.3
207002 2004 TM_{234}	17.4	X	243.02980	28.51561	305.97050	0.61847	0.1898040	0.26911078	2.3760121	21	3 18.8	21.0
207003 2004 TQ_{269}	17.2	X	228.04843	221.37938	191.82261	4.74979	0.1460798	0.27579878	2.3374437	21	6 17.8	20.6
207004 2004 TS_{269}	17.1	X	178.87700	98.16221	53.98413	5.05730	0.0935875	0.28261396	2.2997130	21	9 12.5	20.4
207005 2004 TG_{273}	16.5	X	308.03003	10.79045	17.61536	5.52546	0.1779494	0.28495447	2.2871031	21	9 3.9	18.3
207006 2004 TC_{274}	17.1	X	84.16301	197.01947	280.05891	1.59965	0.1577732	0.25937649	2.4350935	21	4 3.6	19.9
207007 2004 TE_{277}	17.7	X	177.09043	27.88850	52.21454	3.49903	0.1546201	0.26994070	2.3711397	21	6 1.7	21.4
207008 2004 TY_{282}	17.1	X	293.69905	97.62624	289.09623	7.83386	0.0873718	0.28409266	2.2917261	21	8 14.3	19.5
207009 2004 TT_{286}	16.9	X	185.64104	210.49094	177.27569	4.52470	0.1522247	0.26680997	2.3896521	21	4 3.9	20.6
207010 2004 TQ_{319}	17.5	X	165.39060	63.57654	29.02005	3.47880	0.2210882	0.27015563	2.3698819	21	6 8.9	21.4
207011 2004 TY_{320}	17.4	X	251.32297	302.19367	168.03893	2.45393	0.0523429	0.28930395	2.2641219	21	10 20.9	20.0
207012 2004 TB_{325}	17.3	X	234.58526	159.28240	24.03697	6.95104	0.0941196	0.29845737	2.2175896	21	—	—
207013 2004 TC_{354}	17.0	X	73.74992	357.33268	33.07296	1.30829	0.1536202	0.24609824	2.5219146	21	—	—
207014 2004 UQ_{8}	16.8	X	337.24298	346.70128	14.22618	7.24282	0.1364823	0.28605039	2.2812577	21	9 26.2	18.5
207015 2004 VE_{2}	16.8	X	206.29155	348.85536	65.76562	5.59628	0.2455699	0.27116454	2.3639999	21	5 25.6	20.9
207016 2004 VZ_{5}	17.3	X	103.71273	320.10343	137.90436	2.08358	0.1368887	0.26016185	2.4301905	21	4 4.1	20.3
207017 2004 VB_{6}	16.4	X	108.60283	282.51361	80.02097	3.71400	0.0587964	0.24761164	2.5116281	21	—	—
207018 2004 VH_{8}	16.7	X	212.87601	339.02103	77.97158	6.19225	0.1550190	0.27279412	2.3545760	21	6 6.5	20.1
207019 2004 VY_{12}	16.7	X	24.96557	134.25049	190.01173	4.30105	0.2042554	0.28911889	2.2650880	21	11 13.3	18.9
207020 2004 VX_{14}	16.9	X	232.71764	342.91850	316.87340	5.27109	0.2449244	0.32138529	2.1108241	21	1 19.9	20.3
207021 2004 VQ_{23}	15.5	X	342.53377	285.29137	68.95014	13.50046	0.1699766	0.22583383	2.6706074	21	9 25.1	18.4
207022 2004 VQ_{28}	16.7	X	251.67409	353.27052	41.54692	3.66168	0.1746418	0.27591054	2.3368124	21	6 15.5	19.9
207023 2004 VS_{46}	16.5	X	175.62616	159.27015	82.76235	7.02472	0.1244866	0.29655551	2.2270607	21	—	—
207024 2004 VX_{47}	17.4	X	159.41952	338.99781	135.11508	3.05095	0.1744354	0.26973518	2.3723439	21	6 30.2	21.1
207025 2004 VT_{57}	17.0	X	61.21387	312.50652	37.91083	5.94432	0.1965652	0.29867097	2.2165322	21	—	—
207026 2004 VV_{57}	16.4	X	342.32227	308.54279	67.78973	6.48211	0.1106186	0.28621855	2.2803641	21	10 31.5	18.5
207027 2004 VD_{59}	17.2	X	105.03381	54.27787	264.35274	5.43784	0.2984473	0.30368440	2.1920699	21	—	—
207028 2004 VN_{60}	16.7	X	237.43365	31.56783	58.82718	7.87860	0.0599509	0.28033394	2.3121656	21	9 4.5	19.7
207029 2004 VV_{63}	17.2	X	223.55268	246.77658	163.82391	2.18638	0.1880915	0.27297611	2.3535294	21	6 6.9	20.8
207030 2004 VH_{77}	17.6	X	176.59166	212.87446	167.63895	0.66126	0.2381387	0.26284309	2.4136354	21	3 21.3	21.6
207031 2004 VG_{81}	16.7	X	167.99285	156.86803	53.07484	9.63392	0.2584495	0.28927232	2.2642869	21	11 7.9	20.5
207032 2004 VN_{86}	17.2	X	96.02764	264.62715	77.18504	3.63011	0.2687138	0.24433292	2.5340474	21	—	—
207033 2004 WW_{1}	16.7	X	137.70914	91.44195	56.53222	6.41825	0.0833160	0.27268032	2.3552311	21	7 18.4	19.9
207034 2004 WM_{2}	17.4	X	132.37725	267.16469	213.64654	1.69495	0.1668821	0.26651425	2.3914195	21	6 11.7	20.9
207035 2004 WR_{5}	17.7	X	157.64571	343.99791	182.49319	1.51943	0.1142747	0.27878540	2.3207197	21	9 4.8	20.9
207036 2004 XU_{2}	16.6	X	235.15781	137.22900	65.89548	5.90550	0.0961511	0.29700437	2.2248163	21	—	—
207037 2004 XA_{6}	16.7	X	202.57547	6.88798	102.78674	6.63202	0.1968833	0.27578306	2.3375325	21	8 4.3	20.3
207038 2004 XN_{8}	16.9	X	103.62536	25.36594	82.22299	3.06103	0.1424016	0.25997128	2.4313779	21	4 18.5	19.8
207039 2004 XW_{8}	15.2	X	13.49804	120.67993	285.63373	21.44687	0.0580430	0.23361780	2.6109513	21	—	—
207040 2004 XV_{10}	16.5	X	314.01802	251.95581	72.34335	5.64035	0.0593920	0.27268095	2.3552275	21	6 20.1	19.1

Planet	H	G	M	ω	Ω	i	e	μ	a	TE	Oppos.	V
	m		°	°	°	°		°				
207041 2004 XX_{17}	16.6	X	159.03285	314.06475	160.89707	12.88628	0.0991082	0.26968487	2.3726390	21	6 27.8	20.2
207042 2004 XH_{24}	16.9	X	136.51948	26.67567	83.85822	3.57799	0.1681842	0.26563387	2.3967004	21	6 2.5	20.5
207043 2004 XP_{24}	17.2	X	289.09975	221.33765	198.41664	2.41058	0.1360282	0.28419516	2.2911750	21	9 20.5	19.5
207044 2004 XT_{27}	17.0	X	82.10853	28.51457	100.04218	3.14695	0.1470209	0.25787747	2.4445211	21	4 17.8	19.7
207045 2004 XA_{31}	17.3	X	103.48424	353.38505	76.19043	2.30472	0.1692598	0.25459485	2.4654885	21	3 2.2	20.2
207046 2004 XM_{31}	16.0	X	292.74371	77.29592	98.68756	16.36433	0.0753629	0.23800820	2.5787432	21	—	—
207047 2004 XP_{36}	16.8	X	125.39491	134.69927	298.90937	1.84371	0.1764007	0.25518616	2.4616783	21	4 2.9	20.3
207048 2004 XF_{40}	17.4	X	187.86419	309.51751	121.12279	2.02488	0.1619267	0.26839684	2.3802237	21	5 31.4	21.1
207049 2004 XJ_{44}	16.0	X	348.27011	278.99666	89.32679	7.11851	0.0488271	0.22086552	2.7105085	21	10 16.9	19.4
207050 2004 XV_{50}	16.2	X	93.17114	172.43624	314.19377	5.87588	0.0738206	0.25688889	2.4507885	21	4 14.9	19.4
207051 2004 XY_{50}	16.0	X	223.98458	273.25566	76.59252	9.26974	0.1635541	0.25908144	2.4369419	21	3 28.1	20.0
207052 2004 XK_{53}	16.8	X	87.52067	119.88904	88.67917	6.78200	0.0728591	0.27179535	2.3603407	21	8 7.1	19.7
207053 2004 XR_{58}	16.2	X	105.04808	122.63834	321.65370	5.48117	0.1001144	0.25340821	2.4731792	21	3 10.6	19.2
207054 2004 XF_{63}	15.7	X	336.16153	138.86959	3.78796	17.23450	0.2266890	0.23401625	2.6079867	21	—	—
207055 2004 XL_{64}	16.3	X	336.61484	13.90154	303.38640	6.72781	0.1313437	0.27424109	2.3462865	21	7 12.1	18.4
207056 2004 XC_{68}	16.7	X	109.94996	283.14347	174.14303	2.13237	0.1474405	0.25607910	2.4559525	21	4 13.1	19.9
207057 2004 XF_{74}	16.5	X	143.17188	200.54209	270.77753	7.57149	0.1443510	0.26481033	2.4016669	21	6 8.3	20.0
207058 2004 XP_{74}	16.1	X	359.36463	151.65451	294.91192	14.95152	0.1832149	0.23576936	2.5950425	21	—	—
207059 2004 XU_{77}	16.6	X	138.07795	106.48367	45.02278	1.99033	0.1229397	0.27082720	2.3659625	21	7 26.2	19.9
207060 2004 XX_{83}	16.6	X	154.67763	342.08928	88.10501	7.36392	0.0866529	0.25939739	2.4349627	21	4 25.6	20.1
207061 2004 XA_{84}	16.6	X	166.48716	158.97311	287.71722	6.25099	0.0843508	0.26406067	2.4062102	21	5 27.3	20.0
207062 2004 XD_{86}	17.2	X	248.89227	262.50736	183.48756	1.45670	0.1901405	0.27774061	2.3265361	21	8 20.1	20.3
207063 2004 XD_{98}	15.8	X	218.39048	121.56688	92.52532	14.43281	0.1951930	0.22951998	2.6419366	21	12 23.4	19.5
207064 2004 XS_{99}	17.1	X	248.56867	295.08028	76.65097	2.36930	0.1960497	0.26871386	2.3783513	21	5 10.9	20.7
207065 2004 XX_{103}	15.5	X	339.78640	136.94512	304.62083	21.42536	0.1467674	0.23168055	2.6254857	21	—	—
207066 2004 XV_{104}	16.7	X	114.16217	111.77386	16.26573	2.89587	0.1544906	0.26200287	2.4187929	21	5 29.9	20.0
207067 2004 XW_{109}	16.2	X	69.42228	126.78396	28.84218	4.80026	0.1532119	0.25680993	2.4512909	21	5 5.3	18.9
207068 2004 XG_{110}	16.5	X	211.67553	127.60657	309.17213	6.63227	0.1078120	0.27253748	2.3560539	21	7 5.2	19.8
207069 2004 XH_{112}	16.8	X	12.04843	296.57094	283.83970	3.88849	0.1011139	0.26264527	2.4148472	21	4 19.2	19.2
207070 2004 XE_{114}	16.9	X	97.73247	296.53261	44.53002	2.34593	0.1763569	0.24180649	2.5516675	21	—	—
207071 2004 XY_{118}	16.6	X	57.80485	87.10895	87.62029	2.25979	0.1212579	0.25804191	2.4434824	21	5 9.8	19.1
207072 2004 XX_{120}	16.2	X	47.68823	169.18762	280.00151	4.43551	0.1384555	0.24553594	2.5257634	21	—	—
207073 2004 XR_{126}	16.1	X	284.82741	271.85677	99.62152	13.63724	0.2124628	0.27813978	2.3243096	21	6 19.3	18.9
207074 2004 XJ_{128}	16.8	X	233.62955	344.78396	104.08768	2.50063	0.2104833	0.27620917	2.3351278	21	8 5.3	20.1
207075 2004 XV_{131}	16.3	X	188.95320	85.22604	68.95878	5.95206	0.0479165	0.21965920	2.7204231	21	9 24.3	20.2
207076 2004 XS_{132}	16.6	X	248.91027	274.63346	87.00197	7.62345	0.1546711	0.26878539	2.3779293	21	5 3.9	20.2
207077 2004 XP_{140}	17.1	X	119.50465	6.90025	170.18858	2.47083	0.1497031	0.26773746	2.3841302	21	8 10.5	20.6
207078 2004 XH_{141}	16.8	X	69.52291	25.52728	125.74401	2.07511	0.1326620	0.25792387	2.4442279	21	4 27.3	19.3
207079 2004 XQ_{143}	16.9	X	114.59083	354.67993	323.07087	3.27360	0.1767586	0.29974919	2.2112136	21	—	—
207080 2004 XR_{147}	15.6	X	73.49544	217.84162	124.60901	12.74264	0.2027648	0.23015984	2.6370378	21	—	—
207081 2004 XZ_{147}	17.2	X	172.50060	30.26515	89.92817	4.32573	0.1472163	0.27287519	2.3541096	21	7 21.0	20.8
207082 2004 XZ_{160}	16.8	X	21.79444	224.32281	326.12992	5.51957	0.0459962	0.25582450	2.4575816	21	3 24.7	19.8
207083 2004 XA_{164}	16.7	X	318.27933	172.12099	204.76993	6.00454	0.1141103	0.28414465	2.2914465	21	9 9.7	18.9
207084 2004 XY_{165}	16.4	X	109.55344	48.99852	263.27954	6.28895	0.0874222	0.29891215	2.2153397	21	—	—
207085 2004 XW_{166}	17.1	X	89.16905	12.75965	154.24520	3.93190	0.1121899	0.26345219	2.4099138	21	6 15.2	20.0
207086 2004 XQ_{171}	16.8	X	191.67123	354.89138	66.87614	5.09396	0.1323163	0.27058418	2.3673789	21	5 23.1	20.4
207087 2004 YX_{11}	17.0	X	74.84251	187.36227	342.99374	1.71742	0.1371911	0.25912781	2.4366512	21	6 2.4	19.8
207088 2004 YV_{13}	16.7	X	291.68783	220.18497	106.49934	3.75145	0.2025711	0.26601580	2.3944058	21	4 29.3	19.8
207089 2004 YS_{17}	16.9	X	78.36070	54.86391	112.08709	3.39650	0.1366990	0.25909407	2.4368627	21	6 3.6	19.8
207090 2004 YW_{20}	17.4	X	84.26182	131.26828	281.66271	2.43427	0.1205571	0.24404703	2.5360259	21	1 2.9	20.2
207091 2005 AQ_{1}	16.5	X	134.31177	334.90905	160.96544	2.73166	0.1568649	0.26312717	2.4118979	21	7 2.8	20.1
207092 2005 AH_{4}	16.4	X	328.21023	152.75587	46.27901	6.09612	0.2127087	0.24441602	2.5334729	21	—	—
207093 2005 AU_{4}	16.8	X	257.95232	45.64834	323.07675	4.54241	0.1867880	0.26925035	2.3751910	21	5 15.6	20.5
207094 2005 AH_{5}	16.0	X	42.07737	127.23083	33.86039	3.86586	0.1084596	0.25266464	2.4780291	21	3 22.2	18.5
207095 2005 AR_{6}	16.7	X	6.92580	100.27687	45.04298	5.05476	0.1723785	0.24310929	2.5425433	21	—	—
207096 2005 AT_{6}	16.5	X	172.15125	153.84632	359.62093	6.70582	0.0734600	0.27178343	2.3604097	21	9 4.8	19.6
207097 2005 AG_{7}	16.5	X	194.28160	82.12366	343.75796	7.07691	0.0649096	0.26331364	2.4107591	21	5 30.6	20.0
207098 2005 AY_{7}	16.2	X	340.69538	271.76296	335.51256	5.68247	0.0952935	0.25463786	2.4652109	21	4 4.9	19.1
207099 2005 AS_{10}	15.9	X	299.91011	50.97968	75.98058	8.52866	0.0396775	0.23130176	2.6283514	21	—	—
207100 2005 AK_{11}	16.5	X	93.48321	236.23941	168.73570	3.54538	0.1936875	0.24529330	2.5274287	21	1 16.8	19.1
207101 2005 AP_{14}	16.6	X	108.78872	327.45323	158.13867	3.22086	0.1089220	0.25821544	2.4423875	21	5 15.1	19.8
207102 2005 AS_{20}	16.7	X	204.46251	284.88674	133.81986	6.88355	0.1193136	0.26538451	2.3982015	21	6 3.0	20.4
207103 2005 AZ_{22}	17.0	X	145.40297	131.35383	41.39579	2.71208	0.1425306	0.27064282	2.3670370	21	9 2.2	20.6
207104 2005 AP_{23}	15.6	X	298.68610	349.52041	122.14270	14.43708	0.1209495	0.22600089	2.6692912	21	12 13.8	18.8
207105 2005 AG_{24}	16.9	X	199.95471	288.46896	159.91636	5.58905	0.1722573	0.26819706	2.3814056	21	7 4.4	20.8
207106 2005 AS_{24}	16.2	X	67.81181	232.05464	174.10869	6.61743	0.2290862	0.24113396	2.5564098	21	—	—
207107 2005 AT_{24}	16.0	X	21.57668	180.74844	267.22793	7.94588	0.1296058	0.23802395	2.5786295	21	—	—
207108 2005 AZ_{26}	16.6	X	112.51087	357.10704	43.04334	4.27227	0.0824244	0.24535763	2.5269870	21	1 22.9	19.8
207109 Stürmenchopf	16.7	X	167.14671	283.15438	99.98093	3.75103	0.1504610	0.25438052	2.4668731	21	3 13.6	20.4
207110 2005 AX_{29}	16.6	X	271.15501	44.54985	316.10080	0.56353	0.1926172	0.26913309	2.3758808	21	5 20.2	19.8
207111 2005 AS_{30}	16.9	X	41.34683	78.38030	122.73839	3.03475	0.1405644	0.25633876	2.4542937	21	5 22.6	19.3
207112 2005 AM_{34}	17.2	X	208.11432	281.95443	132.29493	2.97022	0.1576007	0.26599689	2.3945193	21	5 29.9	20.9
207113 2005 AS_{34}	16.8	X	59.49977	27.45481	151.50733	3.37935	0.1247447	0.25744975	2.4472278	21	5 20.2	19.4
207114 2005 AZ_{34}	16.9	X	113.17496	290.16335	169.28055	2.29755	0.1403473	0.25708024	2.4495723	21	4 19.2	20.0
207115 2005 AH_{37}	16.1	X	352.24042	302.61092	130.77318	12.76734	0.1938995	0.23324360	2.6137431	21	—	—
207116 2005 AD_{43}	16.9	X	106.26312	170.76426	348.91907	0.65708	0.1203909	0.26171542	2.4205636	21	6 28.9	20.0
207117 2005 AP_{43}	17.3	X	129.88364	158.45803	308.07753	1.62291	0.1746913	0.25916477	2.4364195	21	5 21.5	20.9
207118 2005 AQ_{48}	16.7	X	288.78647	217.05759	285.62211	2.19041	0.0431266	0.23265915	2.6181185	21	—	—
207119 2005 AJ_{50}	16.0	X	97.03270	265.37776	138.15607	15.21165	0.1291940	0.24577791	2.5241054	21	1 10.7	19.1
207120 2005 AD_{55}	16.4	X	82.28189	30.60115	119.20283	3.41769	0.1366151	0.25844662	2.4409309	21	5 16.4	19.2

Planet	H	G	M	ω	Ω	i	e	μ	a	TE	Oppos.	V
	m		°	°	°	°		°				
207121 2005 AT_{58}	16.5	X	67.91908	329.74719	99.85025	1.97733	0.1054718	0.24383024	2.5375289	21	—	—
207122 2005 AA_{59}	16.9	X	139.53910	304.29867	199.24112	1.71226	0.1539758	0.26485412	2.4014022	21	7 18.1	20.4
207123 2005 AY_{61}	16.5	X	111.09659	27.28851	1.98141	3.22123	0.1897857	0.24481528	2.5307177	21	1 22.9	19.6
207124 2005 AB_{62}	15.6	X	173.40964	327.60187	321.19576	14.60288	0.1240606	0.23365463	2.6106768	21	—	—
207125 2005 AX_{68}	16.0	X	226.51673	312.16819	347.40519	6.08392	0.1666762	0.24355190	2.5394619	21	1 26.4	20.1
207126 2005 AD_{69}	15.9	X	206.75792	13.82324	43.15995	10.00717	0.1275353	0.20671023	2.8328793	21	6 2.2	20.5
207127 2005 AK_{69}	16.9	X	179.68842	115.76452	17.11917	1.59127	0.1285162	0.26998217	2.3708968	21	8 14.5	20.3
207128 2005 AJ_{73}	16.9	X	186.35044	324.55102	89.68961	2.36434	0.1729403	0.26185048	2.4197313	21	5 9.3	20.7
207129 2005 AV_{74}	16.3	X	281.58367	99.64345	119.60508	5.06760	0.0648712	0.24106062	2.5569283	21	—	—
207130 2005 BW	16.5	X	331.01861	156.25611	21.09456	13.31998	0.1984220	0.23990603	2.5651254	21	—	—
207131 2005 BM_{4}	16.6	X	53.04378	171.99902	356.11223	2.47011	0.0824633	0.25642644	2.4537342	21	4 15.6	19.4
207132 2005 BU_{5}	16.3	X	196.34741	7.46955	344.72491	4.21966	0.2082143	0.25489815	2.4635323	21	3 2.6	20.4
207133 2005 BE_{6}	16.5	X	106.80641	104.34569	34.87294	2.45597	0.1542001	0.25978993	2.4325093	21	6 5.6	19.6
207134 2005 BO_{7}	16.6	X	3.49409	272.86892	338.34132	4.64634	0.0720248	0.26091390	2.4255184	21	5 22.2	19.3
207135 2005 BX_{7}	16.5	X	37.85160	112.38341	91.62750	3.27050	0.1343783	0.25717790	2.4489521	21	5 19.2	18.7
207136 2005 BN_{11}	15.3	X	253.09016	324.09533	315.02606	14.96499	0.2108765	0.24341707	2.5403995	21	1 23.0	19.6
207137 2005 BC_{16}	16.6	X	158.05731	28.44753	74.01382	3.53120	0.1602826	0.26514403	2.3996514	21	6 12.9	20.3
207138 2005 BO_{17}	16.8	X	50.50413	57.53847	136.19931	3.33622	0.1332212	0.25741664	2.4474377	21	5 27.6	19.2
207139 2005 BL_{20}	16.0	X	24.50549	319.58755	109.81582	15.75023	0.0894128	0.23486427	2.6017052	21	—	—
207140 2005 BY_{24}	17.1	X	28.54177	30.78937	178.35332	1.35035	0.1268226	0.25635561	2.4541861	21	5 7.7	19.2
207141 2005 BL_{27}	16.1	X	358.59201	286.27339	163.53470	13.18511	0.2418105	0.23658183	2.5890978	21	—	—
207142 2005 BM_{29}	17.1	X	92.59176	244.49712	330.40337	2.32710	0.0071868	0.27019486	2.3696525	21	8 11.3	20.0
207143 2005 CH_{5}	16.1	X	311.66280	345.20334	135.66009	5.37763	0.1698890	0.22894761	2.6463379	21	—	—
207144 2005 CT_{12}	16.7	X	109.57160	306.86245	162.70069	6.36321	0.0920399	0.25463145	2.4652522	21	4 22.7	19.9
207145 2005 CT_{13}	16.7	X	329.14132	186.22633	340.55344	8.62998	0.0983453	0.23846666	2.5754370	21	—	—
207146 2005 CB_{15}	16.8	X	99.23115	351.65573	73.31557	1.52133	0.0768078	0.24601463	2.5224859	21	2 4.6	20.0
207147 2005 CV_{16}	16.2	X	281.06227	262.23617	316.08664	13.70125	0.0342062	0.23984967	2.5655272	21	—	—
207148 2005 CH_{17}	17.0	X	91.31675	183.65938	243.24472	1.14858	0.0818145	0.24559073	2.5253877	21	1 26.7	19.8
207149 2005 CA_{18}	17.0	X	298.17376	332.47810	275.45651	2.00071	0.1775040	0.24577898	2.5240980	21	1 28.1	20.5
207150 2005 CV_{19}	16.7	X	89.25207	226.80778	178.38494	5.27243	0.2318753	0.24451370	2.5327982	21	1 15.9	19.4
207151 2005 CB_{21}	16.8	X	143.49572	124.93918	6.76849	6.90671	0.1234305	0.26221876	2.4174651	21	7 5.7	20.4
207152 2005 CT_{21}	16.5	X	317.26051	131.86244	352.26945	6.22122	0.1803645	0.22984738	2.6394271	21	—	—
207153 2005 CF_{25}	15.8	X	244.57988	191.76231	36.21765	13.13897	0.2460836	0.22718726	2.6599903	21	—	—
207154 2005 CQ_{25}	16.9	X	168.50681	353.49449	138.23258	1.90235	0.1177565	0.26706633	2.3881226	21	7 31.4	20.4
207155 2005 CN_{26}	15.9	X	199.81937	289.48772	337.55250	13.41947	0.0829584	0.23257060	2.6187830	21	—	—
207156 2005 CD_{27}	16.6	X	6.84305	189.06714	289.97611	0.92715	0.1342807	0.23736091	2.5834293	21	—	—
207157 2005 CL_{28}	16.9	X	91.71825	224.81300	28.11333	2.06625	0.1571178	0.27110648	2.3643374	21	10 21.4	20.3
207158 2005 CF_{34}	16.9	X	113.97653	191.04304	17.42393	2.40848	0.1588621	0.26810959	2.3819236	21	9 17.2	20.4
207159 2005 CT_{36}	16.4	X	344.44972	234.07200	6.97512	2.71457	0.1418488	0.25165404	2.4846589	21	3 29.8	18.8
207160 2005 CQ_{38}	15.5	X	82.10169	41.18155	8.81879	12.37495	0.2946449	0.24320111	2.5419033	21	1 26.9	18.2
207161 2005 CT_{43}	16.5	X	101.82964	37.67660	138.44880	2.68559	0.1087780	0.26217131	2.4177568	21	7 14.4	19.8
207162 2005 CH_{47}	17.2	X	17.64366	325.04752	134.97716	4.26986	0.1072816	0.23685626	2.5870975	21	—	—
207163 2005 CW_{47}	16.3	X	9.41790	330.72150	144.49074	7.14866	0.1623065	0.23823659	2.5770948	21	—	—
207164 2005 CY_{47}	16.9	X	134.09091	218.31980	317.60964	1.18242	0.0716962	0.26687385	2.3892708	21	8 19.4	20.1
207165 2005 CZ_{47}	16.5	X	66.37313	127.84703	309.34863	4.45016	0.1152383	0.24210915	2.5495405	21	1 6.8	19.1
207166 2005 CV_{50}	15.4	X	31.89937	349.25576	157.92590	12.63560	0.1224679	0.18428171	3.0583081	21	2 26.4	18.8
207167 2005 CR_{52}	15.8	X	356.93238	268.94542	127.47695	12.83734	0.2843699	0.22736995	2.6585653	21	—	—
207168 2005 CQ_{53}	16.1	X	279.84914	117.13373	12.82374	8.98202	0.2474114	0.22446199	2.6814776	21	11 13.7	19.1
207169 2005 CO_{56}	16.9	X	212.06957	258.46509	116.19474	7.31014	0.1119143	0.25603871	2.4562108	21	4 17.1	20.7
207170 2005 CO_{58}	16.5	X	297.26941	311.35945	254.79453	4.50520	0.1768947	0.23807570	2.5782558	21	—	—
207171 2005 CS_{59}	15.7	X	94.07088	110.92075	286.57492	6.60686	0.3062787	0.24302959	2.5430990	21	1 26.7	18.3
207172 2005 CX_{62}	16.6	X	93.75209	129.00327	74.73982	4.13868	0.0746511	0.26397345	2.4067402	21	8 8.4	19.6
207173 2005 CJ_{66}	17.0	X	340.96967	342.55719	134.56264	6.07297	0.2347011	0.23397002	2.6083302	21	—	—
207174 2005 CK_{67}	16.0	X	215.86326	282.71861	331.38738	11.17986	0.0406803	0.23369016	2.6104123	21	—	—
207175 2005 CL_{67}	17.0	X	53.35737	35.18415	155.17304	2.41944	0.1348067	0.25537154	2.4604869	21	5 27.8	19.4
207176 2005 CU_{67}	16.9	X	118.52137	359.63430	170.43579	3.81084	0.0676707	0.26473116	2.4021456	21	7 21.4	20.1
207177 2005 CU_{68}	16.0	X	71.16731	237.22593	123.50599	12.73195	0.1789471	0.23176923	2.6248160	21	—	—
207178 2005 CL_{76}	16.1	X	192.83716	113.86080	107.18228	6.06556	0.1553591	0.22527850	2.6749945	21	12 10.4	20.3
207179 2005 CP_{78}	15.9	X	23.63403	308.06903	118.34942	10.23847	0.1127888	0.23414168	2.6070552	21	—	—
207180 2005 EU	15.9	X	19.48016	272.88810	155.43884	14.76248	0.1134565	0.23079471	2.6321996	21	—	—
207181 2005 EJ_{6}	16.5	X	272.85813	42.27072	143.52034	2.10001	0.0786856	0.22910919	2.6450936	21	—	—
207182 2005 EB_{10}	16.8	X	339.71077	342.49958	168.28182	2.86733	0.1095499	0.23539986	2.5977573	21	—	—
207183 2005 EU_{12}	15.6	X	174.50360	248.24240	9.44990	9.70358	0.2289122	0.22200465	2.7012286	21	—	—
207184 2005 EZ_{14}	16.4	X	128.31055	227.73069	32.90290	1.54332	0.2233822	0.21474938	2.7617314	21	11 29.7	21.2
207185 2005 EH_{16}	17.0	X	91.90013	289.20304	118.90554	1.51561	0.1192679	0.23934152	2.5691573	21	1 9.5	19.9
207186 2005 EQ_{18}	16.9	X	250.45534	245.21869	33.44325	1.35062	0.1547792	0.23746629	2.5826650	21	1 22.8	21.0
207187 2005 EE_{21}	16.8	X	315.13580	70.26805	128.00928	3.99529	0.1170992	0.23828083	2.5767759	21	—	—
207188 2005 EK_{26}	15.9	X	46.67127	355.15424	155.21734	2.41289	0.0917054	0.18640048	3.0350886	21	3 24.5	19.7
207189 2005 EP_{29}	16.0	X	182.00508	172.31202	58.38027	5.12587	0.1920332	0.21765318	2.7371128	21	12 7.8	20.5
207190 2005 EY_{33}	16.3	X	29.68893	265.12448	163.64695	12.11028	0.1769836	0.23264743	2.6182064	21	—	—
207191 2005 EF_{35}	16.1	X	136.24915	0.45353	190.27947	12.90075	0.0391110	0.26522553	2.3991597	21	9 6.9	19.4
207192 2005 EB_{38}	15.9	X	342.50674	169.33650	203.25156	6.72512	0.0141171	0.21167060	2.7884467	21	10 8.4	19.6
207193 2005 EZ_{38}	16.0	X	4.13822	133.91511	2.52942	12.61676	0.1117590	0.23685555	2.5871027	21	—	—
207194 2005 EB_{43}	16.2	X	264.66275	157.84935	128.55624	4.03694	0.1019490	0.24344942	2.5401745	21	2 18.7	19.8
207195 2005 EQ_{44}	16.3	X	201.48023	215.97031	351.41589	1.87857	0.0069848	0.22080988	2.7109637	21	12 16.5	19.9
207196 2005 EQ_{47}	16.2	X	79.24514	82.12895	338.59575	14.85774	0.1065404	0.24002722	2.5642619	21	1 8.4	19.4
207197 2005 EE_{48}	16.1	X	74.67408	194.03473	169.38083	3.66955	0.0253343	0.22752292	2.6573736	21	—	—
207198 2005 EN_{49}	16.6	X	324.85720	172.60513	313.01899	3.77394	0.0885215	0.22989892	2.6390327	21	—	—
207199 2005 ER_{49}	15.9	X	187.88273	250.79992	309.95093	6.59281	0.0374328	0.21837360	2.7310897	21	11 16.4	19.9
207200 2005 EJ_{50}	16.5	X	344.58696	303.71747	161.76081	5.83714	0.2324344	0.23214943	2.6219494	21	—	—

Planet	H	G	M	ω	Ω	i	e	μ	a	TE	Oppos.	V
	m		°	°	°	°		°				
207201 2005 EJ_{52}	16.9	X	231.26947	117.93374	171.90233	1.97271	0.0541309	0.24355795	2.5394199	21	1 19.3	20.4
207202 2005 EZ_{53}	16.0	X	10.24209	284.01268	163.52711	14.60200	0.0432826	0.23014025	2.6371874	21	—	—
207203 2005 EN_{62}	16.4	X	135.47192	321.01320	338.08548	6.08575	0.1932966	0.22510505	2.6763684	21	—	—
207204 2005 EX_{64}	16.2	X	312.09574	341.32075	151.09351	6.17369	0.0527101	0.22820957	2.6520405	21	—	—
207205 2005 ED_{66}	16.0	X	287.97368	166.90853	79.12240	12.45230	0.1377255	0.23949660	2.5680481	21	1 22.5	19.9
207206 2005 EL_{66}	16.0	X	228.25828	110.56559	122.48859	15.23924	0.1281277	0.22734673	2.6587463	21	—	—
207207 2005 EP_{69}	15.4	X	29.31868	62.25028	336.58707	12.23281	0.1576536	0.22604066	2.6689781	21	—	—
207208 2005 EC_{72}	16.0	X	174.99858	88.09919	142.44110	21.73035	0.1853672	0.27968653	2.3157323	21	12 14.3	20.1
207209 2005 ES_{72}	16.9	X	11.79339	151.49905	13.26637	13.14803	0.1781085	0.24367899	2.5385789	21	2 1.1	19.6
207210 2005 EF_{74}	16.4	X	281.03347	109.94868	40.80911	2.39432	0.0251827	0.22569405	2.6717100	21	—	—
207211 2005 EH_{76}	16.2	X	345.37497	198.53890	191.06229	3.30343	0.2016375	0.21745364	2.7387870	21	11 14.1	18.6
207212 2005 EK_{76}	17.0	X	331.93678	51.39734	177.09779	4.63885	0.2076942	0.24338436	2.5406272	21	2 9.7	20.0
207213 2005 ES_{76}	16.5	X	131.60578	111.32086	191.49119	2.89096	0.1075218	0.22368092	2.6877163	21	—	—
207214 2005 EX_{78}	16.9	X	323.74782	116.96008	36.89634	1.62887	0.1495217	0.23356263	2.6113624	21	—	—
207215 2005 EF_{81}	17.0	X	14.16668	35.08132	316.23523	2.51134	0.0592063	0.21468152	2.7623133	21	10 27.1	20.5
207216 2005 ED_{86}	16.0	X	189.57048	114.07889	73.88789	4.29120	0.0528686	0.21543263	2.7558890	21	11 3.8	19.9
207217 2005 EX_{87}	16.0	X	272.99291	304.52448	190.52444	4.48405	0.0566710	0.21987675	2.7186284	21	12 9.9	19.6
207218 2005 EG_{89}	16.3	X	107.65488	324.92491	322.22581	5.49802	0.2140061	0.21494398	2.7600643	21	12 13.7	20.9
207219 2005 ED_{93}	15.2	X	170.73718	264.98067	42.02116	14.95616	0.1201915	0.23294019	2.6160122	21	—	—
207220 2005 EY_{96}	16.4	X	330.81211	306.34303	239.83589	7.35895	0.1532859	0.24076616	2.5590125	21	—	—
207221 2005 EE_{112}	15.8	X	254.63224	164.51436	11.72392	13.92255	0.1774510	0.22402668	2.6849501	21	12 19.7	19.6
207222 2005 EQ_{113}	16.0	X	298.16364	323.55832	139.61210	5.48133	0.0697641	0.21983097	2.7190058	21	12 3.6	19.3
207223 2005 EV_{115}	16.5	X	346.06693	52.66884	0.68960	4.62300	0.1067271	0.22069240	2.7119258	21	12 11.4	19.7
207224 2005 EG_{135}	16.3	X	121.35393	92.71450	216.28996	1.73881	0.1292906	0.22417718	2.6837483	21	—	—
207225 2005 EW_{135}	16.3	X	281.61443	88.16066	111.47387	3.40109	0.0962894	0.23120828	2.6290597	21	—	—
207226 2005 EX_{145}	16.3	X	18.24168	79.09176	37.46382	3.21434	0.0516639	0.23500353	2.6006772	21	—	—
207227 2005 EL_{147}	16.2	X	344.05973	257.48464	31.75426	3.96330	0.1092187	0.19494115	2.9457803	21	6 15.7	19.6
207228 2005 EE_{149}	16.2	X	146.77881	158.67645	140.07404	4.99387	0.2240135	0.22023359	2.7156909	21	—	—
207229 2005 EA_{155}	15.7	X	232.58359	150.84620	10.93882	6.83834	0.0464136	0.21643167	2.7474018	21	11 20.1	19.6
207230 2005 ED_{155}	15.9	X	325.40441	23.73238	14.14947	4.88640	0.0714860	0.21113522	2.7931586	21	10 16.2	19.2
207231 2005 EM_{155}	15.8	X	20.02060	121.56267	173.38949	2.82682	0.0521060	0.20106241	2.8856842	21	8 19.9	19.5
207232 2005 EN_{156}	16.2	X	333.70230	97.76227	43.77540	9.44952	0.1347549	0.23550277	2.5970005	21	—	—
207233 2005 EC_{159}	16.9	X	177.94107	178.91651	353.77765	1.90734	0.0099478	0.21005797	2.8026999	21	10 2.1	20.8
207234 2005 EH_{159}	16.0	X	338.95287	8.50090	1.59049	4.17426	0.0864844	0.20999340	2.8032744	21	9 29.8	19.3
207235 2005 EB_{163}	16.4	X	82.41144	255.67187	60.70123	1.92764	0.0644834	0.21739970	2.7392400	21	12 11.9	20.4
207236 2005 EG_{163}	16.1	X	348.94339	352.38259	172.74534	14.43343	0.0524606	0.23760018	2.5816946	21	1 5.7	19.7
207237 2005 EE_{166}	16.2	X	60.28425	333.87473	341.32874	4.41554	0.0708558	0.21398006	2.7683469	21	11 12.9	20.0
207238 2005 EE_{168}	16.1	X	238.99026	157.93169	232.45048	0.80838	0.1022096	0.19778862	2.9174394	21	6 5.7	20.2
207239 2005 EJ_{168}	16.6	X	125.52664	346.23119	349.22660	2.06968	0.1038171	0.22786023	2.6547504	21	—	—
207240 2005 EB_{169}	15.7	X	275.96107	124.68801	97.30640	14.16809	0.2165709	0.22935234	2.6432238	21	—	—
207241 2005 EJ_{172}	16.1	X	303.72026	353.97474	107.34829	4.06339	0.0704389	0.22340713	2.6899117	21	12 9.5	19.4
207242 2005 EJ_{180}	16.4	X	118.31191	147.21405	216.98607	3.26513	0.1181547	0.23371452	2.6102309	21	—	—
207243 2005 EU_{183}	16.6	X	23.79381	7.33729	355.14791	4.10244	0.0812248	0.21569367	2.7536651	21	11 27.3	20.1
207244 2005 EH_{184}	16.6	X	183.06628	294.40289	4.35194	1.82410	0.1882636	0.22810304	2.6528661	21	—	—
207245 2005 ER_{198}	16.5	X	267.43501	27.81668	209.85871	2.01132	0.1400507	0.23239313	2.6201161	21	—	—
207246 2005 EN_{209}	15.8	X	329.10038	148.43176	330.79005	21.84041	0.0929384	0.23366366	2.6106096	21	—	—
207247 2005 EO_{211}	15.8	X	66.21848	129.05442	71.13441	3.10231	0.0618681	0.19838418	2.9115976	21	6 21.8	19.7
207248 2005 EN_{213}	16.8	X	341.21472	275.36545	166.66482	2.95839	0.0514762	0.22308385	2.6925098	21	—	—
207249 2005 EF_{217}	16.3	X	189.96247	56.12142	159.23940	4.91448	0.0571529	0.21970108	2.7200773	21	12 7.9	20.2
207250 2005 EC_{218}	15.5	X	257.97846	104.04258	174.22367	13.04629	0.2135923	0.23272196	2.6176473	21	1 23.9	20.1
207251 2005 EC_{222}	16.9	X	21.38286	39.48154	108.08369	4.75006	0.1173263	0.24311953	2.5424718	21	1 25.6	19.7
207252 2005 EY_{231}	16.8	X	36.36694	302.32579	137.74734	2.80031	0.0895984	0.23492540	2.6012539	21	—	—
207253 2005 EC_{234}	16.6	X	358.95073	38.05196	152.42074	13.35821	0.2295462	0.24269665	2.5454244	21	1 29.9	19.1
207254 2005 EX_{242}	15.3	X	136.23954	206.92873	122.18328	14.20506	0.1854048	0.22841417	2.6504565	21	—	—
207255 2005 EJ_{243}	16.0	X	244.71001	42.60867	79.11411	8.93771	0.1619741	0.21651001	2.7467390	21	10 5.8	20.0
207256 2005 EL_{247}	16.7	X	130.03234	337.70965	16.30400	1.80814	0.1292405	0.23195215	2.6234359	21	—	—
207257 2005 EH_{248}	17.0	X	271.06505	50.40113	162.05594	1.13220	0.0597730	0.23182920	2.6243633	21	—	—
207258 2005 EW_{250}	16.4	X	324.16586	99.39736	98.92666	9.51214	0.1961477	0.23772129	2.5808177	21	—	—
207259 2005 EZ_{250}	16.0	X	37.70444	258.33873	220.26616	10.61304	0.1244201	0.24426514	2.5345161	21	1 10.4	18.8
207260 2005 ES_{251}	15.8	X	333.48758	68.94850	36.26002	22.31265	0.0703102	0.22561384	2.6723431	21	—	—
207261 2005 EP_{253}	16.4	X	226.98207	113.95019	150.80013	5.36681	0.1326312	0.23154600	2.6265027	21	—	—
207262 2005 ER_{256}	15.8	X	302.43575	279.71522	321.96523	10.51766	0.2419687	0.23890212	2.5723065	21	1 20.3	19.6
207263 2005 EO_{260}	15.7	X	156.81605	208.22294	43.78028	5.33889	0.1051733	0.21541694	2.7560228	21	12 13.2	19.9
207264 2005 EW_{266}	16.1	X	6.56997	67.85981	357.99316	5.26689	0.0532683	0.22208936	2.7005416	21	—	—
207265 2005 EQ_{271}	16.5	X	315.53793	346.08889	153.33973	3.48526	0.0373718	0.22770491	2.6559575	21	—	—
207266 2005 EX_{271}	15.9	X	120.39231	33.29811	352.53120	14.73804	0.1393062	0.23896960	2.5718222	21	1 28.5	19.5
207267 2005 EK_{280}	15.8	X	216.13952	170.01009	31.46466	14.04723	0.0794647	0.22020754	2.7159051	21	12 16.1	19.9
207268 2005 EH_{281}	16.3	X	345.03038	6.35561	117.99737	4.85603	0.0821690	0.23127163	2.6285797	21	—	—
207269 2005 EJ_{288}	16.1	X	206.29544	213.80250	328.20350	4.01558	0.0651690	0.21611118	2.7501174	21	11 11.9	20.2
207270 2005 EA_{293}	15.8	X	214.98891	110.21453	40.16703	13.36561	0.1232231	0.21180743	2.7872457	21	10 11.9	20.1
207271 2005 ER_{307}	16.8	X	296.17519	292.60553	173.34195	4.83706	0.0688973	0.22126182	2.7072710	21	12 4.4	20.1
207272 2005 EB_{308}	16.2	X	124.52431	181.68249	168.17122	4.34014	0.1278504	0.17111731	3.2132173	21	—	—
207273 2005 EL_{321}	16.9	X	4.98194	29.37405	80.31255	2.33467	0.0148101	0.23331922	2.6131783	21	—	—
207274 2005 EL_{325}	15.8	X	232.78386	117.97638	56.84705	13.14481	0.0169295	0.21886306	2.7270163	21	12 11.8	19.7
207275 2005 EG_{327}	16.3	X	173.36012	152.44165	151.29511	4.31586	0.0770926	0.22913778	2.6448735	21	—	—
207276 2005 EV_{327}	15.9	X	189.78199	206.24775	63.53772	11.83062	0.0187461	0.23036123	2.6355006	21	—	—
207277 2005 FC_{6}	16.1	X	140.98102	192.77297	73.47197	4.48306	0.2409278	0.21511273	2.7586206	21	12 15.9	20.9
207278 2005 FL_{6}	15.7	X	95.81982	193.13160	76.89659	10.13979	0.1050479	0.20990527	2.8040590	21	11 6.2	19.9
207279 2005 FW_{6}	15.9	X	200.11981	113.62786	55.39149	9.90417	0.1060461	0.21265495	2.7798352	21	10 20.3	20.1
207280 2005 FX_{7}	15.6	X	159.04033	116.22777	131.86058	14.10209	0.1723644	0.21557959	2.7546365	21	12 11.6	20.4

Planet	H	G	M	ω	Ω	i	e	μ	a	TE	Oppos.	V
	m		°	°	°	°		°				
207281 2005 GT_2	16.1	X	156.42192	232.73482	44.35601	4.03829	0.0810285	0.22041523	2.7141988	21	—	—
207282 2005 GO_5	16.3	X	195.30902	25.20057	153.83038	5.14004	0.0101890	0.21069026	2.7970898	21	11 3.1	20.1
207283 2005 GC_8	15.9	X	1.31039	72.72207	113.40456	5.26838	0.1725851	0.23961248	2.5672200	21	2 8.6	18.4
207284 2005 GV_{11}	15.1	X	288.32052	130.09553	72.48029	11.14749	0.0758973	0.17001860	3.2270455	21	—	—
207285 2005 GE_{12}	15.5	X	50.60520	275.28407	60.55027	6.96911	0.0552529	0.21356412	2.7719402	21	11 25.7	19.2
207286 2005 GZ_{12}	15.3	X	163.30068	115.57659	103.78919	5.73764	0.0483309	0.21221556	2.7836710	21	11 13.4	19.3
207287 2005 GN_{13}	15.8	X	292.24754	78.06414	66.47953	13.64633	0.2097253	0.22444000	2.6816528	21	—	—
207288 2005 GJ_{14}	16.4	X	265.15786	1.83474	165.92476	7.37248	0.0657408	0.22635575	2.6665007	21	—	—
207289 2005 GY_{22}	15.5	X	188.02030	180.46092	46.31972	13.80591	0.0612465	0.21863619	2.7289025	21	12 17.2	19.6
207290 2005 GT_{24}	16.2	X	196.03094	285.49486	356.35810	3.97650	0.1496786	0.22772277	2.6558186	21	—	—
207291 2005 GK_{27}	15.5	X	68.79642	54.47703	220.95003	7.38166	0.1327694	0.20500099	2.8486040	21	10 12.1	19.6
207292 2005 GJ_{28}	16.1	X	243.05488	125.73835	15.96123	4.71634	0.0947999	0.21495599	2.7599615	21	11 1.5	20.0
207293 2005 GW_{30}	16.4	X	300.88110	336.22907	47.19188	2.84467	0.0817980	0.20237882	2.8731569	21	8 20.1	20.1
207294 2005 GZ_{32}	15.7	X	172.58810	216.89300	30.16908	12.39112	0.1509225	0.21664279	2.7456166	21	12 20.1	20.3
207295 2005 GH_{35}	15.7	X	309.43726	187.96313	344.88034	13.34028	0.1141882	0.23037963	2.6353603	21	—	—
207296 2005 GJ_{38}	15.8	X	233.91767	201.58289	3.02584	10.34879	0.1281892	0.22160266	2.7044943	21	—	—
207297 2005 GU_{38}	16.0	X	239.09578	316.32467	181.25744	4.42590	0.0133604	0.21372016	2.7705908	21	11 4.7	19.7
207298 2005 GF_{43}	16.3	X	252.43862	235.19803	308.20525	7.31871	0.2669495	0.22345349	2.6895397	21	12 12.9	19.9
207299 2005 GR_{45}	16.1	X	232.11691	136.96153	37.00597	8.52098	0.2325700	0.21795230	2.7346080	21	11 11.9	20.4
207300 2005 GA_{48}	15.8	X	217.14968	90.02798	120.11789	12.86923	0.1387900	0.22048544	2.7136225	21	12 22.9	19.8
207301 2005 GD_{50}	16.4	X	316.71309	213.32849	189.44754	4.14603	0.0693376	0.20877759	2.8141471	21	10 9.9	19.9
207302 2005 GX_{50}	15.5	X	262.99912	52.76094	86.20198	6.11664	0.0678668	0.21593445	2.7516177	21	11 29.2	19.1
207303 2005 GX_{51}	16.0	X	306.42827	39.91390	34.63287	13.97069	0.1295742	0.21167329	2.7884232	21	10 30.8	19.2
207304 2005 GK_{56}	16.3	X	322.63996	158.12713	315.68056	0.88377	0.0413893	0.22438110	2.6821220	21	—	—
207305 2005 GN_{56}	16.4	X	189.33244	352.53717	196.31854	5.60715	0.0735978	0.21383130	2.7696307	21	11 2.6	20.4
207306 2005 GP_{56}	16.1	X	263.67551	218.03640	184.99527	5.62743	0.0569655	0.19934144	2.9022690	21	7 26.5	20.1
207307 2005 GQ_{64}	15.7	X	207.01004	183.32875	122.04923	16.78897	0.2648337	0.23075789	2.6324795	21	1 18.5	20.3
207308 2005 GC_{70}	16.7	X	98.11979	1.31515	232.76615	1.13590	0.0360678	0.20393966	2.8584785	21	9 12.6	20.8
207309 2005 GL_{77}	15.7	X	323.99913	38.96528	52.81854	11.08729	0.0574455	0.22130896	2.7068866	21	12 26.3	19.1
207310 2005 GZ_{77}	15.5	X	249.20225	47.90147	151.38152	13.67142	0.1900885	0.22389196	2.6860271	21	—	—
207311 2005 GA_{80}	15.5	X	322.42426	127.79870	107.24633	7.64034	0.2367724	0.17782719	3.1318716	21	2 16.3	19.6
207312 2005 GU_{81}	16.6	X	80.14449	326.20792	44.55352	2.16747	0.0356425	0.22960562	2.6412796	21	—	—
207313 2005 GB_{94}	16.3	X	348.08128	327.43250	42.30351	3.18279	0.0985968	0.21006735	2.8026165	21	10 15.4	19.4
207314 2005 GP_{94}	16.8	X	306.03650	33.61016	60.18546	3.04969	0.0944783	0.21663880	2.7456503	21	11 29.5	20.1
207315 2005 GB_{95}	15.7	X	35.36799	43.34346	83.74833	2.68181	0.1378174	0.17703847	3.1411664	21	2 9.4	19.3
207316 2005 GN_{96}	16.3	X	240.44836	331.65095	42.22958	4.07442	0.1386986	0.19037606	2.9926861	21	5 14.1	21.0
207317 2005 GN_{98}	16.6	X	67.63956	182.51269	50.73540	2.74404	0.0494252	0.19606127	2.9345499	21	8 6.0	20.5
207318 2005 GW_{103}	15.7	X	241.50218	100.50389	94.18772	14.29271	0.1216707	0.22258280	2.6965490	21	—	—
207319 Eugenemar	15.7	X	268.65826	151.69731	29.15141	13.69050	0.1016060	0.22323605	2.6912858	21	—	—
207320 2005 GJ_{110}	16.4	X	327.78906	118.14712	233.89037	1.31679	0.0662125	0.19892222	2.9063452	21	8 17.8	20.0
207321 Crawshaw	15.8	X	215.94695	326.46952	216.15352	7.14824	0.1586252	0.21510372	2.7586976	21	11 15.1	19.9
207322 2005 GY_{111}	15.9	X	110.03497	216.91482	70.48447	10.85525	0.0725865	0.21597031	2.7513131	21	12 7.6	19.9
207323 2005 GQ_{119}	15.7	X	276.62866	259.68067	327.46847	10.89851	0.1951076	0.23094025	2.6310936	21	—	—
207324 2005 GV_{130}	15.7	X	186.23200	182.36610	160.59704	6.52755	0.1877748	0.17210756	3.2008802	21	2 19.4	21.0
207325 2005 GC_{132}	16.3	X	61.82118	107.48636	89.54594	3.34202	0.0360702	0.19147336	2.9812414	21	6 8.2	20.2
207326 2005 GK_{135}	15.7	X	242.25181	281.67582	68.56520	7.73820	0.1898199	0.18357962	3.0661006	21	4 16.6	20.7
207327 2005 GE_{140}	17.0	X	327.17728	159.54171	34.66356	0.95402	0.0501185	0.23450777	2.6043412	21	1 16.4	20.2
207328 2005 GW_{145}	16.2	X	175.79735	200.37870	274.73580	1.03787	0.0405533	0.19715060	2.9237303	21	7 15.7	20.2
207329 2005 GH_{147}	16.5	X	301.60471	263.29604	2.92423	4.83807	0.2069747	0.24003512	2.5642057	21	2 22.7	20.1
207330 2005 GS_{147}	16.4	X	152.37025	305.29381	310.89907	2.42210	0.0338589	0.21614300	2.7498475	21	12 15.4	20.2
207331 2005 GH_{157}	16.4	X	338.95619	252.44858	29.66040	3.41112	0.1633956	0.25344518	2.4729387	21	5 16.8	18.6
207332 2005 GA_{162}	16.2	X	14.63611	116.86172	215.37248	1.33660	0.1027317	0.20268617	2.8702516	21	10 6.1	19.6
207333 2005 GX_{172}	16.3	X	253.53440	114.67954	68.84998	3.51024	0.0747613	0.22184766	2.7025028	21	—	—
207334 2005 GN_{181}	16.2	X	102.61638	248.48022	182.14403	8.42192	0.1480768	0.24006227	2.5640123	21	2 26.9	19.4
207335 2005 GD_{209}	15.1	X	279.94266	172.49212	117.75753	18.39680	0.1654023	0.17923424	3.1154591	21	3 18.9	20.0
207336 2005 GV_{225}	15.7	X	281.19537	215.22485	78.42189	2.08658	0.0497957	0.18886369	3.0086412	21	4 2.1	19.9
207337 2005 HB_2	16.4	X	148.72976	219.03130	104.47846	3.84828	0.1121268	0.22237308	2.6982442	21	—	—
207338 2005 HG_2	15.8	X	162.32971	140.65037	147.80287	5.60254	0.1408461	0.22036975	2.7145722	21	—	—
207339 2005 HQ_3	15.6	X	278.76979	264.15276	343.45525	3.02062	0.2280386	0.23286774	2.6165548	21	1 6.7	19.7
207340 2005 JQ_2	16.3	X	263.69966	99.53570	54.50795	4.14380	0.1345922	0.21805043	2.7337875	21	12 9.4	19.8
207341 Isabelmartin	16.4	X	42.10634	315.20615	229.44708	0.49597	0.1388334	0.18472226	3.0534436	21	5 5.8	20.1
207342 2005 JU_{22}	17.0	X	20.03948	123.39821	33.78654	3.24288	0.1112532	0.23927106	2.5696616	21	2 8.2	19.7
207343 2005 JG_{26}	15.7	X	356.19605	191.06483	94.83747	8.16554	0.2142820	0.18901302	3.0070563	21	6 30.4	18.5
207344 2005 JQ_{29}	15.9	X	312.61518	53.88967	177.66250	3.44737	0.1764975	0.23594601	2.5937471	21	1 25.6	19.6
207345 2005 JX_{30}	15.9	X	149.72725	86.69382	3.65267	1.66925	0.0798252	0.19135419	2.9824790	21	5 16.7	20.2
207346 2005 JV_{32}	15.3	X	163.95177	186.55743	220.90625	5.52838	0.1384154	0.18026750	3.1035429	21	4 12.9	20.3
207347 2005 JW_{35}	16.1	X	297.67009	155.27462	139.98637	6.28014	0.0461165	0.18141986	3.0903867	21	4 27.7	20.4
207348 2005 JD_{48}	15.3	X	267.63275	167.69207	109.78856	7.48751	0.0980211	0.17320263	3.1873743	21	2 23.1	20.1
207349 2005 JE_{54}	15.3	X	271.06655	154.55825	120.16088	6.29494	0.0984566	0.17440063	3.1727609	21	2 22.6	20.0
207350 2005 JH_{59}	16.4	X	60.69329	272.00858	359.89503	2.75890	0.1648125	0.20264527	2.8706378	21	10 2.8	20.4
207351 2005 JP_{68}	15.9	X	271.05972	114.91278	86.38599	13.72771	0.1261778	0.22528015	2.6749814	21	—	—
207352 2005 JT_{69}	16.6	X	80.90239	180.28190	144.00185	2.41437	0.0872360	0.21507664	2.7589292	21	12 22.2	20.5
207353 2005 JA_{91}	16.0	X	254.80451	293.25920	238.42768	15.11258	0.1974933	0.21929663	2.7234208	21	12 10.6	19.7
207354 2005 JK_{114}	15.6	X	14.27504	255.55536	21.29535	12.19340	0.1494571	0.19239597	2.9717030	21	7 28.9	19.2
207355 2005 JU_{118}	16.4	X	309.11841	57.15421	84.35129	11.52959	0.3292624	0.22576280	2.6711675	21	—	—
207356 2005 JU_{135}	16.8	X	345.99154	68.52378	153.84021	5.24772	0.1404654	0.24342409	2.5403507	21	3 8.0	19.4
207357 2005 JY_{135}	15.8	X	209.62317	123.58767	93.51490	6.11204	0.0542915	0.21929044	2.7234720	21	—	—
207358 2005 JK_{136}	15.1	X	232.28080	211.36917	126.45561	11.15730	0.0378068	0.17948394	3.1125690	21	4 5.0	19.8
207359 2005 JD_{137}	16.3	X	320.58309	60.69200	70.00305	10.13630	0.2287147	0.22795967	2.6539783	21	—	—
207360 2005 JD_{138}	15.5	X	206.82550	284.47241	117.14657	11.26418	0.0708108	0.18506197	3.0497057	21	5 21.5	20.2

Planet	H	G	M	ω	Ω	i	e	μ	a	TE	Oppos.	V
	m		°	°	°	°		°				
207361 2005 JW_{145}	15.6	X	79.39996	305.42292	242.31991	8.46477	0.0294780	0.18961751	3.0006621	21	6 18.5	19.7
207362 2005 JE_{147}	15.2	X	269.96117	222.18805	134.20137	17.51011	0.1328062	0.18582901	3.0413078	21	5 30.1	19.9
207363 2005 JE_{148}	16.3	X	265.52750	28.84539	163.85588	14.03541	0.0352764	0.22117535	2.7079765	21	—	—
207364 2005 JR_{162}	16.1	X	57.77545	204.06511	166.60588	5.70782	0.0568454	0.21440172	2.7647160	21	—	—
207365 2005 JJ_{163}	16.0	X	274.71178	243.61040	336.92566	3.97123	0.1525618	0.22907811	2.6453328	21	—	—
207366 2005 KA_{8}	16.1	X	150.22685	348.33815	188.31758	4.88800	0.2648483	0.20119611	2.8844056	21	9 8.7	21.2
207367 2005 LR_{2}	15.9	X	347.99921	100.95905	145.22339	11.09906	0.1062440	0.18146421	3.0898832	21	4 30.3	19.9
207368 2005 LG_{10}	16.3	X	155.57099	146.83826	102.58652	3.88827	0.1118470	0.21142718	2.7905866	21	12 8.9	20.7
207369 2005 LL_{11}	14.6	X	320.36379	94.84777	256.44191	2.68361	0.1970236	0.12317671	4.0005250	21	7 18.8	19.4
207370 2005 LZ_{16}	15.3	X	172.03148	356.25025	74.80105	10.76766	0.0441662	0.18380608	3.0635817	21	5 17.7	19.7
207371 2005 LJ_{33}	16.4	X	135.58903	82.08179	187.42042	4.07449	0.0281075	0.21184041	2.7869564	21	12 11.9	20.5
207372 2005 LB_{36}	16.5	X	70.98290	160.29562	78.97192	3.11894	0.0352264	0.19603408	2.9348213	21	8 16.5	20.4
207373 2005 LB_{39}	15.6	X	298.99538	159.81680	124.23531	11.15377	0.0586117	0.17853092	3.1236360	21	4 16.4	20.1
207374 2005 LJ_{42}	16.2	X	327.17532	133.22219	134.04343	1.81697	0.1193452	0.17609768	3.1523441	21	4 21.2	20.2
207375 2005 MC_{14}	15.8	X	18.01749	106.79342	152.22721	3.21942	0.0811914	0.18849877	3.0125230	21	7 1.1	19.6
207376 2005 MR_{41}	15.4	X	192.22656	3.74340	311.25235	2.13539	0.0459843	0.15729305	3.3988319	21	1 22.9	20.5
207377 2005 NG_{18}	16.0	X	0.15201	55.16318	176.37811	1.49496	0.1129655	0.17493480	3.1662989	21	4 27.2	19.7
207378 2005 NE_{28}	15.0	X	272.82043	15.60007	161.57085	10.34469	0.0185687	0.14842478	3.5329036	21	—	—
207379 2005 NJ_{38}	14.9	X	2.39037	183.35546	145.01755	6.76276	0.1667599	0.12515174	3.9583251	21	9 6.4	19.5
207380 2005 OH_{7}	14.4	X	4.11916	254.70015	73.46845	3.92578	0.2119745	0.12322360	3.9995099	21	9 12.5	18.9
207381 2005 QW_{7}	14.7	X	11.85171	248.96738	79.34344	1.73779	0.1308781	0.12340764	3.9955326	21	9 19.8	19.7
207382 2005 QU_{28}	14.3	X	28.20549	147.46908	166.95689	8.98041	0.1564271	0.12646457	3.9308832	21	10 1.4	19.3
207383 2005 QT_{123}	15.1	X	70.25958	16.64160	167.80887	5.42295	0.0417223	0.17110376	3.2133869	21	6 5.4	19.5
207384 2005 QO_{173}	14.0	X	53.33167	290.68400	6.27964	8.15154	0.2353154	0.12555103	3.9499281	21	10 23.1	19.3
207385 Maxou	14.3	X	23.36368	294.44211	280.58936	24.04317	0.2067130	0.17303072	3.1894850	21	5 17.9	18.1
207386 2005 TN_{105}	16.8	X	285.09630	357.36077	62.55527	23.08871	0.1060585	0.36595836	1.9357455	21	10 18.1	18.8
207387 2005 TT_{127}	15.3	X	214.53637	188.43129	349.12634	2.18781	0.1377735	0.12601361	3.9402557	21	10 28.9	21.3
207388 2005 TT_{170}	15.8	X	19.50844	107.71982	168.32596	1.69723	0.1701562	0.17972520	3.1097828	21	8 2.9	19.4
207389 2005 VK_{7}	16.3	X	157.93643	224.29471	289.50953	18.12385	0.0618394	0.35923370	1.9598282	21	8 14.9	18.8
207390 2005 VJ_{99}	17.1	X	287.33567	175.88048	270.55513	18.52893	0.0918814	0.37162421	1.9160201	21	11 24.8	18.5
207391 2005 WT_{3}	17.0	X	337.11488	70.79364	313.23225	18.35696	0.1087145	0.37099085	1.9182001	21	11 15.2	18.9
207392 2005 WO_{54}	16.9	X	135.93056	110.37926	69.92845	23.43817	0.0794442	0.35669016	1.9691341	21	9 20.6	20.0
207393 2005 WM_{56}	16.8	X	269.08675	287.95913	78.33550	23.42839	0.0959646	0.35235601	1.9852487	21	6 5.9	18.6
207394 2005 XL_{101}	17.3	X	6.64726	219.23217	109.22238	5.63006	0.1741087	0.29390316	2.2404394	21	10 15.1	19.1
207395 2005 YW_{118}	17.4	X	117.24721	98.99025	223.94467	1.29433	0.1419028	0.31506386	2.1389649	21	—	—
207396 2005 YE_{254}	17.1	X	248.61465	177.57385	105.67865	6.64377	0.2144332	0.26282829	2.4137260	21	1 20.4	21.1
207397 2005 YZ_{273}	17.2	X	329.04962	297.63930	98.81315	9.16482	0.1214116	0.29986056	2.2106661	21	11 11.5	19.2
207398 2006 AS_{2}	20.3	X	19.33830	79.59019	125.93992	2.59455	0.6385313	0.32542925	2.0933009	21	7 27.6	18.9
207399 2006 AG_{40}	17.3	X	305.65061	329.98834	116.30293	5.18312	0.0780941	0.30333503	2.1937527	21	12 11.9	19.4
207400 2006 BN_{53}	17.6	X	58.48048	248.91766	136.53101	4.15091	0.1164584	0.31045887	2.1600642	21	—	—
207401 2006 BE_{62}	16.9	X	113.84610	108.83810	83.60049	8.59464	0.0335677	0.28478059	2.2880339	21	8 16.7	19.8
207402 2006 BR_{80}	17.3	X	216.06802	67.05651	110.13234	5.27594	0.0635017	0.29788192	2.2204446	21	12 4.4	19.9
207403 2006 BB_{83}	17.2	X	279.22259	178.37864	288.15015	2.46901	0.0334312	0.30133442	2.2034518	21	11 30.1	19.6
207404 2006 BU_{91}	16.9	X	239.64374	205.70708	167.01143	2.73276	0.2231865	0.27780999	2.3261487	21	5 1.7	20.6
207405 2006 BP_{103}	17.2	X	221.62764	21.17321	147.20006	6.05921	0.1753470	0.29775949	2.2210532	21	11 14.7	20.1
207406 2006 BG_{147}	17.5	X	197.93376	124.03343	133.11904	3.88349	0.1217571	0.30836610	2.1698263	21	—	—
207407 2006 BZ_{168}	16.8	X	45.51969	338.04041	342.17298	5.38080	0.1959360	0.29196770	2.2503298	21	12 3.4	19.7
207408 2006 BY_{172}	17.3	X	183.80062	6.05389	284.26915	3.88485	0.2348997	0.31477724	2.1402631	21	—	—
207409 2006 BD_{213}	17.9	X	337.16555	342.12082	112.13059	1.76999	0.1163161	0.30612320	2.1804119	21	—	—
207410 2006 BC_{252}	17.2	X	274.02490	239.51568	140.17697	3.97269	0.1602267	0.28475739	2.2881582	21	6 24.1	20.2
207411 2006 BH_{267}	17.0	X	284.93788	196.53509	266.53627	6.76061	0.1040784	0.29951336	2.2123742	21	11 26.1	19.0
207412 2006 BM_{275}	17.1	X	337.39408	241.79906	23.42015	2.69569	0.1707360	0.26452648	2.4033846	21	4 15.5	19.6
207413 2006 DF_{4}	16.3	X	50.69436	86.73657	156.93745	5.73451	0.0974668	0.27785977	2.3258709	21	8 5.1	18.7
207414 2006 DG_{27}	17.2	X	3.93034	266.36295	15.74850	2.35126	0.2048970	0.27359644	2.3499706	21	7 15.7	18.5
207415 2006 DY_{33}	17.1	X	106.17214	153.36648	137.89820	1.01404	0.1030739	0.29469594	2.2364196	21	12 24.2	20.1
207416 2006 DC_{34}	16.8	X	295.98467	200.97154	161.25337	5.15921	0.2542631	0.27910332	2.3189571	21	6 14.6	19.6
207417 2006 DA_{44}	17.1	X	171.11254	8.62015	162.13481	4.51571	0.0735130	0.28926321	2.2643345	21	9 28.3	20.1
207418 2006 DM_{54}	15.9	X	172.60865	7.71556	24.17641	2.00652	0.0868578	0.19966859	2.8990979	21	3 30.3	20.2
207419 2006 DG_{59}	17.4	X	91.75916	276.18813	345.91343	3.28391	0.1660248	0.28592042	2.2819490	21	11 3.7	20.6
207420 2006 DR_{65}	17.0	X	31.43426	218.28394	10.36703	2.42072	0.1570388	0.27112227	2.3642456	21	6 15.4	18.9
207421 2006 DK_{79}	17.7	X	147.93468	36.07752	229.18843	1.50047	0.1354128	0.29835843	2.2180798	21	—	—
207422 2006 DM_{82}	16.9	X	247.17974	180.71781	137.37204	1.97053	0.1945674	0.26070465	2.4268161	21	3 3.5	20.8
207423 2006 DH_{84}	16.4	X	222.30707	122.55334	189.18538	3.85376	0.0876914	0.25695120	2.4503923	21	2 2.4	20.1
207424 2006 DG_{94}	15.8	X	176.29579	141.98640	167.45829	0.61844	0.1695046	0.17863426	3.1224312	21	1 3.3	20.9
207425 2006 DA_{97}	16.9	X	139.20333	98.09624	117.76473	0.30476	0.1551307	0.28690210	2.2767407	21	10 22.5	20.5
207426 2006 DG_{102}	16.9	X	248.19292	264.31539	43.58457	2.77979	0.2153279	0.25892788	2.4379053	21	2 19.9	20.9
207427 2006 DA_{104}	17.2	X	217.91542	95.74854	153.07005	2.97858	0.0950338	0.30846947	2.1693415	21	—	—
207428 2006 DF_{105}	18.2	X	129.85814	172.64873	145.34277	0.47994	0.0474777	0.30635462	2.1793138	21	—	—
207429 2006 DY_{105}	17.3	X	134.39467	78.64159	152.75516	3.38741	0.1358290	0.28996895	2.2606590	21	11 7.8	20.6
207430 2006 DT_{114}	17.3	X	211.76989	93.59423	128.61864	4.18437	0.1078823	0.30160710	2.2021235	21	—	—
207431 2006 DS_{145}	17.5	X	165.14835	296.02834	350.39133	6.34438	0.0825597	0.30761121	2.1733747	21	—	—
207432 2006 DE_{187}	15.5	X	89.20363	316.17541	28.22211	5.01236	0.1456127	0.17258322	3.1949962	21	—	—
207433 2006 DG_{190}	16.3	X	51.38229	202.87684	54.84312	3.33096	0.0426960	0.21446925	2.7641357	21	8 16.8	19.9
207434 2006 DR_{192}	17.2	X	123.22484	208.05671	31.92197	6.57619	0.0577878	0.28850154	2.2683181	21	11 2.4	20.0
207435 2006 DA_{199}	16.5	X	215.53788	44.55021	147.97957	6.43638	0.1058326	0.29704530	2.2246119	21	12 17.8	19.3
207436 2006 DB_{208}	16.9	X	231.65475	83.00375	252.26283	1.90125	0.1652462	0.25950049	2.4343177	21	3 10.8	20.7
207437 2006 DH_{209}	16.3	X	57.72553	227.04155	68.96768	3.15267	0.2528473	0.28335497	2.2957019	21	11 22.7	19.3
207438 2006 DQ_{214}	17.1	X	274.21278	317.11096	352.72145	2.04542	0.2253505	0.26463575	2.4027230	21	3 14.6	20.8
207439 2006 EG_{1}	17.2	X	295.88075	19.43653	353.83606	16.53544	0.0978658	0.34774594	2.0027558	21	8 9.3	19.2
207440 2006 EW_{5}	16.5	X	257.73711	279.36404	32.24596	2.84994	0.1925857	0.26260639	2.4150856	21	3 5.6	20.3

Planet	H	G	M	ω	Ω	i	e	μ	a	TE	Oppos.	V
	m		°	°	°	°		°				
207441 2006 ED_{16}	16.5	X	137.87275	219.21222	5.19792	5.12271	0.0659981	0.28941782	2.2635280	21	10 29.5	19.6
207442 2006 EF_{16}	17.2	X	73.17498	241.75938	32.81711	2.69304	0.1311166	0.28499805	2.2868699	21	10 27.6	20.1
207443 2006 EQ_{23}	16.8	X	24.76713	189.23366	150.21712	2.94398	0.2169701	0.22911194	2.6450724	21	11 23.4	19.8
207444 2006 EG_{31}	17.4	X	66.86681	289.63515	140.22351	4.98311	0.0531334	0.31621017	2.1337924	21	—	—
207445 2006 EU_{45}	17.1	X	19.90973	190.85404	151.60756	4.92624	0.1844812	0.29165649	2.2519304	21	11 28.9	19.5
207446 2006 EC_{63}	17.2	X	78.90101	1.81897	260.60681	2.07000	0.1924924	0.28225450	2.3016651	21	10 24.5	20.3
207447 2006 EX_{65}	17.1	X	109.88309	302.85906	323.22763	0.61236	0.1322380	0.28911465	2.2651101	21	11 26.2	20.3
207448 2006 FV_{12}	16.1	X	246.94078	262.03414	70.75783	3.05405	0.1105924	0.19602388	2.9349231	21	4 3.9	20.6
207449 2006 FR_{17}	16.7	X	201.45023	205.94386	167.98061	3.51984	0.0510166	0.26014647	2.4302862	21	4 1.4	20.0
207450 2006 FZ_{23}	17.8	X	101.44238	123.15628	156.03389	2.03970	0.2017790	0.28686987	2.2769112	21	12 8.4	21.4
207451 2006 FH_{34}	16.2	X	100.63887	19.51824	244.53396	6.13733	0.0966530	0.28677903	2.2773920	21	11 10.5	19.4
207452 2006 FV_{36}	17.0	X	79.87088	101.72029	129.39329	5.88254	0.1987723	0.27762165	2.3272006	21	9 17.1	20.1
207453 2006 FH_{37}	16.6	X	118.39947	177.79329	34.64827	7.92896	0.0592636	0.28295295	2.2978759	21	9 22.9	19.7
207454 2006 FU_{40}	17.7	X	188.93011	27.39630	166.06308	3.30243	0.1117373	0.29187305	2.2508163	21	11 16.0	20.7
207455 2006 GV_{4}	16.8	X	75.90440	205.40459	61.24142	4.29841	0.2075464	0.28169527	2.3047103	21	10 30.1	20.1
207456 2006 GZ_{6}	16.8	X	198.30897	198.39422	51.41427	7.59579	0.1649513	0.23688833	2.5868640	21	—	—
207457 2006 GQ_{9}	16.8	X	276.55704	339.54945	40.97184	7.64491	0.1189680	0.27748106	2.3279866	21	7 6.5	19.7
207458 2006 GG_{15}	16.7	X	194.28272	292.60987	70.94574	3.40217	0.1913121	0.25617967	2.4553097	21	3 15.8	20.8
207459 2006 GJ_{19}	17.4	X	66.07256	165.35651	66.92750	2.90444	0.1766963	0.27406251	2.3473055	21	8 27.9	20.2
207460 2006 GX_{32}	16.7	X	201.49006	226.10702	134.29758	5.01082	0.2030890	0.25948778	2.4343972	21	3 17.8	20.7
207461 2006 GG_{36}	15.6	X	82.59884	186.60820	62.03196	12.22770	0.2087344	0.21390624	2.7689838	21	10 11.5	19.9
207462 2006 GG_{37}	16.8	X	65.42439	195.98470	58.15072	3.77439	0.1476014	0.27736323	2.3286459	21	9 23.1	19.6
207463 2006 GW_{38}	16.6	X	282.25084	227.37943	357.27679	5.17166	0.0582353	0.31028390	2.1608762	21	—	—
207464 2006 GH_{40}	16.5	X	125.49304	7.62039	224.16185	6.15586	0.0924609	0.28553354	2.2840098	21	10 26.4	19.6
207465 2006 GN_{41}	16.8	X	159.48588	100.77724	181.89526	4.00065	0.0733720	0.30085929	2.2057710	21	—	—
207466 2006 GH_{42}	16.8	X	128.42338	166.63193	72.20391	6.34542	0.1137942	0.28638197	2.2794965	21	11 10.4	20.1
207467 2006 GL_{43}	16.6	X	44.58701	233.20846	50.06678	6.84630	0.1013595	0.27922090	2.3183061	21	9 28.6	19.2
207468 2006 GE_{46}	16.8	X	86.20784	214.86588	60.03840	6.91569	0.1193714	0.28300823	2.2975766	21	11 11.2	20.0
207469 2006 GK_{49}	16.7	X	123.47983	315.72483	284.25794	3.71572	0.1096904	0.28627051	2.2800882	21	11 3.9	19.9
207470 2006 HZ_{3}	17.4	X	61.57069	52.93960	184.06255	2.06812	0.1650077	0.27362098	2.3498301	21	8 24.0	19.9
207471 2006 HL_{6}	16.8	X	179.89176	216.86477	5.43662	5.30636	0.1144015	0.29419909	2.2389368	21	12 12.3	19.9
207472 2006 HT_{6}	16.3	X	87.64954	350.60045	242.63550	5.17502	0.0694932	0.27953240	2.3165834	21	9 6.8	19.3
207473 2006 HU_{13}	16.5	X	157.32149	333.13013	327.87746	5.04464	0.1246857	0.30349410	2.1929861	21	—	—
207474 2006 HP_{16}	16.8	X	276.52974	174.94345	127.44461	4.99538	0.1856265	0.25592603	2.4569316	21	3 14.4	20.5
207475 2006 HS_{20}	17.1	X	196.76970	288.22582	212.41756	5.93437	0.1187164	0.28225596	2.3016572	21	9 10.6	20.5
207476 2006 HJ_{22}	17.4	X	66.01255	100.82823	153.94114	2.83311	0.1568995	0.27660700	2.3328882	21	9 24.9	20.1
207477 2006 HK_{23}	16.6	X	19.75593	312.24606	90.85571	3.05963	0.0317289	0.23263570	2.6182944	21	—	—
207478 2006 HD_{25}	16.9	X	43.58426	176.41884	58.03606	3.35131	0.1461514	0.27136778	2.3628194	21	7 18.9	19.2
207479 2006 HL_{27}	16.7	X	339.34130	21.14055	215.54780	3.55594	0.0542909	0.25734949	2.4478634	21	3 25.0	19.7
207480 2006 HC_{29}	16.8	X	22.50011	75.19022	202.14785	3.49770	0.2213788	0.27010732	2.3701645	21	8 24.7	18.6
207481 2006 HC_{31}	17.2	X	235.54675	230.09886	318.94560	0.38367	0.0789029	0.29797594	2.2199776	21	—	—
207482 2006 HN_{31}	17.3	X	102.07948	131.50357	74.25493	5.63080	0.1723667	0.27724695	2.3292970	21	9 5.5	20.7
207483 2006 HD_{41}	16.1	X	6.39799	285.66898	128.27100	11.44820	0.1475461	0.22881469	2.6473627	21	—	—
207484 2006 HY_{42}	17.1	X	321.47170	309.93860	35.89522	1.14530	0.0676977	0.27349783	2.3505354	21	8 4.1	19.4
207485 2006 HN_{46}	16.6	X	40.02421	188.94400	85.11145	7.43441	0.1154900	0.27639589	2.3340760	21	9 10.8	19.2
207486 2006 HE_{48}	17.4	X	121.37319	83.45048	148.06724	3.86384	0.1379631	0.28357709	2.2945029	21	10 25.7	20.7
207487 2006 HS_{51}	15.6	X	148.88267	317.83196	266.29268	13.67975	0.1243454	0.22316650	2.6918450	21	10 31.4	20.1
207488 2006 HV_{51}	16.7	X	128.38383	243.21911	356.64371	6.38315	0.1235104	0.28624709	2.2802125	21	11 8.6	20.1
207489 2006 HT_{53}	17.0	X	147.61756	71.80377	151.02450	7.40884	0.1560701	0.28628262	2.2800238	21	11 10.5	20.6
207490 2006 HC_{54}	17.1	X	165.99438	252.86856	359.57861	4.17966	0.1634470	0.29692621	2.2252067	21	—	—
207491 2006 HS_{59}	17.3	X	144.11853	41.29929	177.89127	2.22357	0.1086158	0.28587312	2.2822007	21	10 31.6	20.6
207492 2006 HT_{61}	17.5	X	77.73859	54.72738	183.74013	2.78035	0.1298294	0.27788904	2.3257075	21	9 12.4	20.5
207493 2006 HG_{66}	16.2	X	190.36683	50.64780	60.14782	4.62155	0.0539333	0.20957296	2.8070225	21	7 28.8	20.3
207494 2006 HV_{68}	17.7	X	52.88552	91.80101	164.53420	2.61160	0.0985362	0.27329833	2.3516791	21	8 28.1	20.3
207495 2006 HK_{72}	16.7	X	210.09135	204.28257	162.18244	6.45669	0.1054189	0.25602193	2.4563181	21	4 2.5	20.3
207496 2006 HU_{78}	16.8	X	164.31067	279.24892	224.14107	6.15620	0.0659646	0.27608501	2.3358278	21	8 8.8	20.1
207497 2006 HO_{90}	17.2	X	52.80437	237.45841	29.98842	2.35197	0.0954135	0.27574335	2.3377569	21	9 14.2	19.7
207498 2006 HH_{98}	17.2	X	218.02004	11.74996	31.58554	3.95175	0.1541205	0.26645196	2.3917921	21	5 24.2	20.9
207499 2006 HW_{108}	16.8	X	209.46718	46.37639	167.95573	6.62597	0.1034228	0.29585663	2.2305665	21	—	—
207500 2006 HC_{111}	16.8	X	145.27654	108.14204	138.99340	5.48590	0.1244322	0.29000455	2.2604740	21	12 8.3	20.2
207501 2006 HQ_{111}	16.7	X	74.20703	331.75931	291.12797	5.21910	0.1289969	0.27966055	2.3158757	21	10 9.1	19.8
207502 2006 HZ_{111}	16.4	X	319.15510	53.25932	135.14553	6.45706	0.0703740	0.24543884	2.5264296	21	—	—
207503 2006 HY_{120}	16.8	X	150.50398	272.76843	193.71725	6.78970	0.0892951	0.26570332	2.3962828	21	6 6.3	20.2
207504 Markusovszky	16.8	X	163.46311	215.69898	129.04364	4.51009	0.1082578	0.24274560	2.5450822	21	1 16.9	20.3
207505 2006 JU_{1}	16.5	X	86.56556	21.39371	227.28296	7.28613	0.1698452	0.21409850	2.7673259	21	10 3.8	20.6
207506 2006 JU_{4}	17.1	X	354.01900	113.00768	163.38075	2.73882	0.1566279	0.26519067	2.3993700	21	6 10.2	19.1
207507 2006 JX_{5}	16.9	X	152.95651	61.32521	244.64512	2.31190	0.1657412	0.23362133	2.6109250	21	—	—
207508 2006 JA_{12}	16.7	X	333.39189	152.52128	125.50742	5.66028	0.1469514	0.26164989	2.4209678	21	5 4.6	19.3
207509 2006 JP_{12}	16.6	X	122.06368	298.35924	165.95788	6.27223	0.1355295	0.26072621	2.4266823	21	5 7.2	19.9
207510 2006 JF_{14}	17.0	X	314.86982	338.83963	291.70420	1.66801	0.1725407	0.25840999	2.4411615	21	3 17.3	19.8
207511 2006 JT_{16}	16.8	X	189.19541	291.79735	154.83161	2.87114	0.1327575	0.27050204	2.3678582	21	6 22.7	20.4
207512 2006 JU_{17}	16.2	X	68.96196	226.85881	99.90025	2.95608	0.0934880	0.22335056	2.6903659	21	12 14.1	19.8
207513 2006 JO_{28}	16.0	X	23.59922	120.97287	179.13314	4.90472	0.0543183	0.21225440	2.7833314	21	9 2.1	19.6
207514 2006 JD_{29}	16.5	X	178.54149	135.56453	170.83107	4.20881	0.1769520	0.23869353	2.5738048	21	—	—
207515 2006 JO_{30}	16.6	X	214.67346	227.97225	75.44763	5.16687	0.0918988	0.24625498	2.5208444	21	1 18.8	20.3
207516 2006 JE_{34}	16.6	X	163.83768	107.25692	187.77633	1.71880	0.1689093	0.23334610	2.6129776	21	—	—
207517 2006 JN_{34}	15.8	X	202.86035	236.81192	66.73721	4.28625	0.0387338	0.17864265	3.1223334	21	1 17.6	20.3
207518 2006 JC_{36}	17.1	X	232.89966	93.28953	190.09336	3.51755	0.2094372	0.24332593	2.5410339	21	1 9.9	21.4
207519 2006 JR_{40}	16.3	X	12.56672	147.45643	131.16187	2.90679	0.0508494	0.20621402	2.8374220	21	7 18.1	19.8
207520 2006 JH_{45}	16.5	X	223.54578	111.91669	163.57246	3.02014	0.0785087	0.24149399	2.5538683	21	—	—

Planet	H	G	M	ω	Ω	i	e	μ	a	TE	Oppos.	V
	m		°	°	°	°		°				
207521 2006 JD_{49}	17.0	X	52.74440	66.31209	198.87351	2.58502	0.1541746	0.27878752	2.3207080	21	9 19.5	19.7
207522 2006 JB_{54}	17.2	X	340.42128	201.91508	54.73792	1.94653	0.1495425	0.25956004	2.4339454	21	4 12.9	19.7
207523 2006 JE_{54}	15.4	X	65.24053	70.54716	214.87800	11.08244	0.0531921	0.21450765	2.7638058	21	10 9.9	19.2
207524 2006 JV_{79}	16.3	X	320.52575	338.91011	80.90913	8.66744	0.1669912	0.22091188	2.7101292	21	11 7.7	19.0
207525 2006 JW_{79}	16.6	X	77.17441	215.99476	112.07881	4.33480	0.1000501	0.22331627	2.6906413	21	12 25.7	20.4
207526 2006 JP_{80}	16.6	X	8.18173	21.55604	189.48373	6.84865	0.0579219	0.25667450	2.4521530	21	4 3.6	19.4
207527 2006 KF	17.0	X	342.40182	50.19981	223.55444	4.33074	0.1275470	0.26469554	2.4023612	21	5 15.0	19.4
207528 2006 KJ_{2}	17.4	X	114.68458	312.64398	307.04400	2.27492	0.1358030	0.28563911	2.2834470	21	11 22.1	20.6
207529 2006 KB_{4}	16.3	X	198.03996	336.79641	195.10020	11.43209	0.1321279	0.22340690	2.6899135	21	10 18.6	20.4
207530 2006 KT_{11}	16.6	X	42.80815	112.88483	117.72971	5.64275	0.1320401	0.26709082	2.3879766	21	7 8.2	18.9
207531 2006 KQ_{13}	16.1	X	183.86485	195.52960	111.18214	12.85782	0.1891081	0.24001317	2.5643620	21	—	—
207532 2006 KU_{21}	15.7	X	324.76310	21.74512	59.66229	13.18615	0.1880347	0.22777668	2.6553995	21	12 15.7	18.1
207533 2006 KM_{23}	17.1	X	90.40804	344.84331	274.95033	2.48908	0.1451749	0.28129122	2.3069168	21	10 27.9	20.3
207534 2006 KZ_{25}	16.1	X	44.31402	275.54397	125.18782	14.50511	0.1903396	0.23530701	2.5984407	21	—	—
207535 2006 KP_{32}	17.2	X	171.23612	172.41848	177.90160	1.74520	0.1691806	0.24367869	2.5385810	21	2 5.6	21.0
207536 2006 KE_{38}	16.7	X	87.00097	187.39042	46.11522	3.91779	0.1332456	0.27498212	2.3420693	21	9 19.7	19.8
207537 2006 KF_{39}	16.8	X	319.48456	109.08742	180.74625	5.69391	0.1714430	0.25939861	2.4349551	21	4 22.9	19.5
207538 2006 KM_{52}	16.7	X	70.60319	341.91385	159.31203	4.24478	0.0614210	0.25693783	2.4504773	21	4 4.6	19.6
207539 2006 KR_{54}	16.8	X	186.18498	124.00861	169.21136	3.01601	0.0703311	0.23754219	2.5821148	21	—	—
207540 2006 KD_{56}	16.3	X	45.27816	10.41563	244.58282	9.81000	0.1297229	0.27115199	2.3640728	21	8 13.9	19.2
207541 2006 KT_{57}	16.7	X	153.61859	184.81893	176.69917	5.67585	0.1038092	0.24314235	2.5423127	21	1 25.4	20.4
207542 2006 KW_{57}	16.4	X	118.65133	219.66976	163.80392	5.52312	0.0799465	0.24165657	2.5527227	21	1 8.1	19.7
207543 2006 KK_{61}	16.5	X	136.32863	274.65848	163.15591	6.38497	0.1048697	0.25588268	2.4572091	21	4 15.1	19.9
207544 2006 KX_{90}	16.0	X	184.28286	97.90555	206.04933	3.22377	0.1927621	0.23648641	2.5897942	21	—	—
207545 2006 KK_{120}	16.3	X	108.28774	246.63307	105.59585	12.46215	0.2159242	0.23030206	2.6359520	21	—	—
207546 2006 LL	17.4	X	15.28087	310.67128	274.07518	1.65095	0.1147175	0.26290360	2.4132651	21	5 3.4	19.7
207547 Charito	15.7	X	295.87973	300.85690	72.68041	2.85289	0.0812615	0.20470657	2.8513346	21	7 29.9	19.3
207548 2006 LZ	16.1	X	222.56226	49.64601	253.84565	3.93742	0.1587896	0.24290714	2.5439537	21	1 25.3	20.3
207549 2006 LR_{1}	16.5	X	323.40315	193.94875	120.37141	3.42571	0.2068549	0.26232341	2.4168221	21	5 29.9	18.7
207550 2006 LM_{2}	17.1	X	61.66788	217.26171	29.83362	2.56635	0.1806360	0.27259598	2.3557168	21	9 11.9	20.0
207551 2006 LS_{3}	15.8	X	152.47721	144.26364	98.33079	13.83483	0.1317120	0.22302331	2.6929970	21	12 1.2	20.2
207552 2006 LL_{4}	15.6	X	352.59233	298.89100	30.56607	3.01473	0.3230753	0.20000014	2.8958930	21	9 2.1	17.4
207553 2006 LU_{4}	16.7	X	158.69553	238.89428	17.48016	6.50289	0.1774674	0.29133663	2.2535783	21	12 30.6	20.3
207554 2006 LZ_{4}	16.0	X	227.66157	358.80662	296.51274	4.96802	0.2613739	0.24213415	2.5493650	21	1 19.9	20.5
207555 2006 LS_{5}	15.5	X	176.23449	167.02622	172.02024	11.90291	0.2661112	0.23708406	2.5854401	21	2 1.8	20.1
207556 2006 LU_{5}	15.2	X	190.55937	256.43777	112.21943	13.77601	0.1750522	0.17706776	3.1408200	21	3 29.9	20.6
207557 2006 MS_{7}	15.4	X	227.40856	227.37600	116.80685	10.97041	0.0901560	0.18094430	3.0957991	21	4 4.2	20.3
207558 2006 MU_{7}	16.3	X	248.12104	113.64940	236.21681	1.22262	0.1218635	0.18527339	3.0473851	21	4 24.4	21.0
207559 2006 OQ_{1}	15.9	X	98.95598	186.85443	96.81310	6.27043	0.1312656	0.21417884	2.7666338	21	11 27.2	20.1
207560 2006 OU_{7}	15.7	X	107.27818	184.91148	119.61772	15.21224	0.1133116	0.21779222	2.7359478	21	12 29.1	20.0
207561 2006 OU_{12}	15.0	X	218.50988	12.15874	329.56557	14.14386	0.1901727	0.17509349	3.1643855	21	3 11.9	20.4
207562 2006 OW_{15}	14.7	X	271.40043	357.83865	311.68897	26.51943	0.1043075	0.17746805	3.1360954	21	3 18.2	19.8
207563 Toscana	15.9	X	17.49650	107.94954	183.88525	3.28122	0.0626435	0.19944088	2.9013041	21	8 12.3	19.7
207564 2006 PZ	16.1	X	314.92194	146.68608	170.45924	11.19358	0.1810597	0.25637068	2.4540900	21	5 25.4	19.1
207565 2006 PM_{1}	14.6	X	293.81424	344.79283	302.05534	21.56539	0.1628198	0.17939834	3.1135590	21	3 12.1	19.5
207566 2006 PQ_{2}	15.9	X	93.66563	91.35680	154.13162	5.77010	0.0696163	0.20462544	2.8520883	21	9 28.1	19.9
207567 2006 PN_{4}	16.2	X	221.31394	163.97523	120.32636	13.51317	0.1679414	0.23346490	2.6120911	21	1 3.9	20.6
207568 2006 PW_{6}	15.6	X	201.52199	248.79784	98.93354	7.25564	0.1629954	0.17392470	3.1785462	21	3 12.3	20.9
207569 2006 PP_{8}	17.2	X	3.90280	321.83605	298.43112	0.47813	0.1627991	0.25840630	2.4411847	21	6 5.9	18.9
207570 2006 PQ_{12}	15.6	X	239.56832	193.71993	162.37623	10.05813	0.0747065	0.18095294	3.0957007	21	4 30.7	20.3
207571 2006 PY_{13}	15.6	X	206.04848	129.67140	94.94847	15.08497	0.0488005	0.21944919	2.7221584	21	—	—
207572 2006 PQ_{16}	15.3	X	268.57641	16.43006	285.13651	3.30364	0.1616120	0.17761994	3.1343073	21	3 13.4	20.2
207573 2006 PP_{19}	15.8	X	257.66683	297.91072	356.24991	2.44145	0.1246056	0.17531051	3.1617734	21	2 27.8	20.5
207574 2006 PZ_{21}	15.9	X	136.29129	166.82337	135.85818	13.84568	0.1103974	0.22027846	2.7153222	21	—	—
207575 2006 PN_{23}	16.0	X	240.69937	148.36380	129.87383	7.98290	0.1341623	0.23708265	2.5854504	21	1 13.6	20.1
207576 2006 PB_{31}	15.5	X	267.69975	134.43997	151.10981	9.78311	0.0466700	0.17484710	3.1673575	21	3 9.5	20.0
207577 2006 PF_{31}	16.1	X	101.32296	118.38063	178.64785	4.32156	0.0477902	0.21240275	2.7820352	21	12 7.8	20.1
207578 2006 PK_{43}	16.3	X	359.88125	95.41013	254.79039	0.94964	0.0858460	0.20190032	2.8776946	21	10 5.1	19.7
207579 2006 QM_{2}	15.8	X	188.58807	84.04268	149.98020	11.85193	0.1015502	0.21720942	2.7408396	21	12 24.7	20.1
207580 2006 QX_{2}	14.6	X	214.06381	346.36608	338.30374	20.53007	0.0766270	0.16997813	3.2275577	21	2 24.2	19.6
207581 2006 QY_{7}	15.9	X	261.75055	281.39095	328.24049	9.71532	0.1239359	0.23380554	2.6095534	21	1 1.9	20.0
207582 2006 QE_{9}	15.1	X	177.59803	222.86662	161.93602	12.17147	0.1044230	0.17283864	3.1918477	21	4 1.1	20.1
207583 2006 QF_{15}	16.1	X	295.07913	52.39957	260.98219	5.96003	0.1456188	0.18593352	3.0401680	21	4 28.3	20.3
207584 2006 QF_{23}	15.5	X	163.87824	36.75637	328.37095	5.01491	0.0820717	0.17010245	3.2259850	21	2 20.1	20.4
207585 Lubar	16.6	X	52.36155	297.38150	329.99883	4.17354	0.2166149	0.26713267	2.3877272	21	9 29.9	19.5
207586 2006 QA_{27}	15.6	X	248.78387	169.14699	157.29072	4.20234	0.2002997	0.17692201	3.1425447	21	3 23.2	20.7
207587 2006 QR_{38}	15.6	X	300.09307	340.79908	327.67417	7.78882	0.0937932	0.18402706	3.0611288	21	5 4.9	20.0
207588 2006 QD_{52}	15.9	X	300.26706	288.69955	70.41858	2.91042	0.0804967	0.19243095	2.9713429	21	7 16.3	19.7
207589 2006 QQ_{54}	15.3	X	246.71618	197.08120	147.02285	11.35279	0.0806564	0.17837111	3.1255014	21	4 24.5	20.1
207590 2006 QC_{56}	15.6	X	326.74126	332.59551	313.92819	8.10137	0.0454363	0.18577485	3.0418988	21	5 20.8	19.8
207591 2006 QH_{56}	14.4	X	306.69670	170.20108	197.28768	2.51479	0.2612650	0.12375511	3.9880503	21	7 8.1	19.4
207592 2006 QT_{57}	14.9	X	203.20130	218.22247	183.54676	17.46190	0.2771948	0.17613506	3.1518982	21	5 12.8	20.7
207593 2006 QG_{59}	15.3	X	175.02504	114.54402	323.71689	9.50272	0.0399197	0.18511900	3.0490793	21	5 26.8	19.9
207594 2006 QX_{76}	15.6	X	347.85948	333.06117	311.50036	9.66464	0.0879654	0.18923781	3.0046745	21	6 17.6	19.4
207595 2006 QL_{79}	16.1	X	32.20709	136.08474	142.18480	2.70533	0.0505149	0.19462936	2.9489256	21	8 15.4	19.8
207596 2006 QZ_{81}	15.7	X	261.47708	33.81322	342.55538	8.17772	0.1495941	0.18467998	3.0539096	21	6 6.9	20.3
207597 2006 QU_{82}	16.1	X	81.10427	186.44214	138.81363	3.88163	0.1781363	0.21364446	2.7712452	21	—	—
207598 2006 QQ_{88}	15.4	X	228.52092	196.58250	150.20452	4.42595	0.1656482	0.17600027	3.1535072	21	4 1.1	20.5
207599 2006 QF_{91}	15.4	X	279.79247	47.41585	257.12492	9.69497	0.1493067	0.18200332	3.0837785	21	3 27.0	20.1
207600 2006 QG_{93}	15.7	X	293.65971	153.32344	339.45175	8.39017	0.0904088	0.21723738	2.7406043	21	—	—

Planet	H	G	M	ω	Ω	i	e	μ	a	TE	Oppos.	V
	m		°	°	°	°		°				
207601 2006 QQ_{99}	14.9	X	173.14897	55.73269	300.15014	15.37232	0.1014886	0.16924055	3.2369284	21	2 15.8	20.0
207602 2006 QU_{105}	15.4	X	241.92056	355.91537	167.06685	18.61206	0.2085502	0.21292897	2.7774498	21	11 15.7	19.8
207603 Liuchaohan	15.2	X	313.25919	247.40606	63.53296	9.18858	0.0850925	0.18330265	3.0691884	21	5 30.7	19.2
207604 2006 QW_{111}	15.6	X	117.98113	308.77892	308.88927	15.37303	0.1680665	0.21010950	2.8022417	21	11 10.6	20.5
207605 2006 QY_{113}	14.5	X	299.63363	236.42177	137.01630	3.67814	0.2796142	0.12359740	3.9914421	21	7 2.8	19.8
207606 2006 QK_{122}	15.5	X	288.04415	6.36383	329.06698	9.82194	0.1070206	0.18380731	3.0635680	21	5 22.3	20.0
207607 2006 QG_{130}	15.3	X	255.90186	202.97765	116.21143	10.83247	0.1526165	0.17725094	3.1386558	21	3 29.1	20.3
207608 2006 QA_{140}	15.6	X	296.03529	25.65608	295.71837	7.71126	0.0709584	0.18785612	3.0193896	21	5 21.0	19.8
207609 2006 QA_{142}	15.1	X	206.73852	53.63145	300.62775	9.07289	0.1441005	0.17233946	3.1980081	21	3 17.1	20.4
207610 2006 QS_{155}	16.4	X	311.18901	92.89895	247.34581	0.77387	0.1248808	0.19125162	2.9835453	21	6 30.3	20.1
207611 2006 QE_{157}	14.9	X	155.61017	253.06163	158.49350	22.88268	0.1122902	0.17217847	3.2000012	21	4 14.0	20.1
207612 2006 QQ_{162}	15.7	X	260.57613	32.39679	285.05820	5.91179	0.1949657	0.17761636	3.1343494	21	3 19.8	20.7
207613 2006 RK_{9}	15.9	X	13.52193	354.24349	345.83240	1.44903	0.0758642	0.20341012	2.8634373	21	10 12.0	19.6
207614 2006 RU_{13}	15.8	X	81.87175	317.67225	266.38100	8.13920	0.1011573	0.19605972	2.9345655	21	8 15.9	20.0
207615 2006 RK_{15}	15.2	X	308.71013	348.15884	323.26490	9.08325	0.0917195	0.18416567	3.0595926	21	5 21.8	19.5
207616 2006 RX_{33}	15.8	X	269.23550	202.89427	160.57673	10.03153	0.0725554	0.18473908	3.0532582	21	6 12.1	20.3
207617 2006 RJ_{43}	15.6	X	278.57585	319.91715	19.40589	5.49724	0.1492860	0.18090471	3.0962508	21	5 11.0	20.1
207618 2006 RF_{45}	15.9	X	96.98551	84.62556	152.20678	3.00827	0.0248709	0.19250331	2.9705982	21	9 13.2	19.9
207619 2006 RU_{60}	15.4	X	292.03006	341.37224	304.24124	3.81668	0.1222744	0.17710004	3.1404384	21	3 24.8	20.0
207620 2006 RK_{74}	16.2	X	25.29135	105.09378	173.61759	1.63943	0.0627133	0.18958085	3.0010489	21	8 6.4	20.0
207621 2006 RK_{81}	15.9	X	287.77302	248.45038	50.27526	1.68421	0.1487865	0.17776539	3.1325973	21	4 3.5	20.4
207622 2006 RT_{121}	15.3	X	323.97308	114.09112	166.20965	5.58143	0.1348694	0.18179176	3.0861706	21	5 1.6	19.2
207623 2006 SK_{5}	14.4	X	309.42206	92.24946	274.41986	1.72613	0.2460244	0.12305718	4.0031152	21	7 13.8	19.5
207624 2006 SY_{14}	15.1	X	294.54042	59.59769	245.99879	3.96268	0.1343047	0.17956690	3.1116102	21	4 20.5	19.4
207625 2006 SB_{45}	15.5	X	110.97416	221.69836	268.93752	11.17528	0.1121457	0.18114716	3.0934875	21	5 27.7	20.0
207626 2006 SP_{56}	14.8	X	258.40001	267.25335	86.10449	11.82995	0.0667551	0.18141023	3.0904960	21	5 19.2	19.3
207627 2006 SA_{93}	16.2	X	351.31161	233.94354	20.12635	0.48569	0.1194245	0.17613196	3.1519352	21	5 11.5	20.0
207628 2006 SK_{111}	15.7	X	313.25660	192.52070	112.67454	3.54421	0.1889139	0.18504932	3.0498447	21	5 9.2	19.5
207629 2006 SS_{144}	15.4	X	308.43097	296.91036	328.85418	1.92575	0.0425413	0.17123353	3.2117631	21	4 2.9	19.9
207630 2006 SV_{167}	14.7	X	337.27025	59.21425	284.44707	1.95837	0.1563458	0.12556789	3.9495746	21	8 11.2	19.5
207631 2006 SP_{225}	16.2	X	43.84907	81.62551	142.46107	2.64048	0.0300714	0.18722715	3.0261480	21	6 18.6	20.2
207632 2006 SE_{299}	15.3	X	339.62958	191.17612	115.38151	6.23604	0.1257805	0.18714426	3.0270415	21	7 1.3	18.9
207633 2006 SV_{339}	16.7	X	190.45649	297.72134	60.42493	4.68742	0.1027551	0.23345005	2.6122018	21	3 6.2	20.7
207634 2006 SN_{350}	15.1	X	227.93420	325.51266	8.31074	7.39499	0.0832775	0.17311969	3.1883922	21	3 20.3	19.9
207635 2006 SS_{390}	15.5	X	205.26587	286.83130	180.24630	8.84574	0.0680334	0.18887335	3.0085386	21	8 5.5	20.0
207636 2006 SQ_{394}	14.9	X	18.48050	329.09996	157.42801	10.66769	0.0302412	0.15610717	3.4160232	21	1 17.6	19.7
207637 2006 TE_{24}	15.5	X	7.69763	330.86796	336.24161	2.74465	0.1573120	0.19040945	2.9923361	21	8 24.3	18.5
207638 2006 TJ_{32}	14.6	X	65.69296	246.04373	38.68534	3.55517	0.0614104	0.12782736	3.9028947	21	10 2.9	20.1
207639 2006 TN_{123}	15.6	X	312.79429	17.18975	240.33288	4.85137	0.1100810	0.16995283	3.2278780	21	3 18.8	20.0
207640 2006 UV_{22}	15.5	X	293.66273	304.68681	357.52114	8.53694	0.0643875	0.17892004	3.1191054	21	4 23.6	20.0
207641 2006 UK_{46}	14.6	X	64.80699	99.05466	192.74335	3.02145	0.0458678	0.12565631	3.9477215	21	10 6.9	20.1
207642 2006 UC_{180}	15.0	X	261.25650	212.86922	204.01540	22.28142	0.1058619	0.18430431	3.0580580	21	7 29.5	19.9
207643 2006 UW_{181}	14.9	X	291.23515	149.58977	178.37921	15.36224	0.0345605	0.17477817	3.1681903	21	6 1.5	19.6
207644 2006 UW_{322}	14.7	X	188.22941	204.68593	322.10993	2.71447	0.0795393	0.12508557	3.9597209	21	9 24.9	20.6
207645 2007 HB_{33}	17.7	X	331.51472	76.43410	238.47406	4.52269	0.1572972	0.28800717	2.2709131	21	6 23.1	19.6
207646 2007 HJ_{50}	16.5	X	84.15664	218.68943	118.43442	5.39388	0.2208904	0.24158634	2.5532175	21	—	—
207647 2007 KQ_{8}	15.2	X	130.30735	255.32035	68.67172	14.37294	0.2324587	0.24013274	2.5635107	21	—	—
207648 2007 LP_{18}	16.5	X	198.25986	157.12406	159.09503	2.06777	0.3602380	0.25143709	2.4860879	21	1 24.7	21.3
207649 2007 MX_{5}	17.3	X	320.50073	334.02925	98.85303	6.84879	0.1337342	0.29959806	2.2119572	21	12 18.8	19.0
207650 2007 MM_{8}	16.3	X	69.43891	171.58175	242.23099	6.94444	0.2407251	0.24237817	2.5476536	21	—	—
207651 2007 MV_{13}	16.7	X	318.75013	145.99081	148.04319	6.21512	0.0784345	0.27351771	2.3504215	21	5 12.8	19.4
207652 2007 OQ_{3}	16.2	X	176.74121	164.87967	194.62347	4.24495	0.2342908	0.25274693	2.4774912	21	2 23.6	20.5
207653 2007 OS_{3}	15.4	X	136.69370	89.43562	289.38961	23.34327	0.3473894	0.17480769	3.1678336	21	2 20.9	21.2
207654 2007 OF_{7}	16.7	X	212.16290	175.40361	159.35765	1.37261	0.1919658	0.25777067	2.4451962	21	2 21.9	20.8
207655 Kerboguan	16.9	X	17.69777	236.33993	83.31261	3.94914	0.2077070	0.28586345	2.2822522	21	10 25.6	18.9
207656 2007 OG_{10}	16.1	X	32.24896	256.82415	114.01106	8.45216	0.1504121	0.22458467	2.6805010	21	—	—
207657 Mangiantini	16.9	X	258.57445	160.56741	166.84115	2.14353	0.2140329	0.26616743	2.3934964	21	3 23.2	20.7
207658 2007 PY	16.8	X	232.56455	246.36320	112.83127	2.41944	0.2031893	0.26451702	2.4034419	21	4 10.6	20.6
207659 2007 PV_{1}	15.8	X	188.19575	217.65277	131.75207	8.33776	0.1577882	0.25452484	2.4659405	21	2 19.4	19.6
207660 2007 PA_{2}	16.7	X	204.60937	278.98588	132.43825	5.68858	0.1455909	0.27023438	2.3694215	21	5 23.8	20.4
207661 Hehuanshan	15.7	X	333.78170	245.39496	134.75969	12.14145	0.2215348	0.21571288	2.7535016	21	10 7.9	18.3
207662 2007 PG_{7}	17.0	X	252.29127	186.01368	182.23669	1.75475	0.2274275	0.26860170	2.3790133	21	5 7.3	20.5
207663 2007 PV_{7}	16.6	X	221.47690	228.16763	146.80579	5.92647	0.1650314	0.26375327	2.4080795	21	4 23.3	20.4
207664 2007 PJ_{8}	16.9	X	224.12513	231.38076	100.67665	2.67438	0.2045899	0.25800884	2.4436912	21	3 1.6	20.9
207665 2007 PK_{8}	16.6	X	234.02231	289.02901	61.68147	2.15352	0.1920485	0.26242019	2.4162278	21	4 1.7	20.5
207666 Habibula	16.5	X	271.60358	67.49886	234.74454	5.91444	0.1092712	0.26530203	2.3986985	21	3 11.6	19.9
207667 2007 PW_{18}	16.6	X	199.13170	155.79523	200.82142	0.91307	0.1906661	0.25643439	2.4536835	21	3 9.4	20.5
207668 2007 PX_{18}	16.4	X	170.08233	49.98150	314.30701	5.62663	0.2292629	0.25119465	2.4876873	21	2 23.8	20.6
207669 2007 PF_{20}	16.8	X	222.97823	225.99582	140.71905	1.43569	0.1941047	0.26184844	2.4197438	21	4 11.6	20.7
207670 2007 PH_{20}	17.3	X	52.67421	5.00162	306.04229	2.18264	0.1940944	0.29174884	2.2514551	21	11 30.0	20.3
207671 2007 PJ_{20}	17.2	X	33.33966	23.16911	272.61548	1.79554	0.1694121	0.28545582	2.2844244	21	10 7.1	19.5
207672 2007 PD_{22}	16.8	X	194.92400	97.31059	271.50827	3.42373	0.1529792	0.25840975	2.4411630	21	3 18.2	20.6
207673 2007 PQ_{26}	15.2	X	117.57737	343.41279	339.69739	11.79358	0.2993239	0.23221761	2.6214362	21	—	—
207674 2007 PV_{29}	16.6	X	264.04327	217.64533	134.09558	6.58809	0.1261444	0.26780639	2.3837210	21	5 10.9	19.9
207675 2007 PC_{33}	16.8	X	235.90762	139.56363	211.18398	0.73224	0.1899712	0.26182094	2.4199133	21	4 2.5	20.7
207676 2007 PE_{33}	16.6	X	294.66861	53.04480	264.77495	1.45673	0.2105036	0.26899122	2.3767161	21	4 17.1	19.5
207677 2007 PE_{37}	17.2	X	57.60901	353.91109	302.26276	6.45926	0.1104806	0.29053243	2.2577350	21	11 1.3	20.2
207678 2007 PH_{42}	16.7	X	94.61139	248.11956	138.22302	6.71350	0.1735356	0.24072092	2.5593331	21	—	—
207679 2007 PV_{42}	16.9	X	282.50904	249.87263	145.22017	6.46295	0.1142451	0.28054674	2.3109962	21	8 6.1	19.3
207680 2007 PY_{46}	16.9	X	45.19518	265.71133	171.61390	8.71944	0.1428913	0.23904274	2.5712976	21	—	—

Planet	H	G	M	ω	Ω	i	e	μ	a	TE	Oppos.	V
	m		°	°	°	°		°				
207681 Caiqiao	15.7	X	197.35524	14.52724	15.98344	8.31312	0.2456006	0.25919153	2.4362518	21	4 17.9	19.8
207682 2007 QX	16.1	X	203.31808	120.92817	237.95201	5.65680	0.1424730	0.25737077	2.4477284	21	3 12.9	20.0
207683 2007 QJ_{10}	16.2	X	263.35923	141.90068	322.60744	4.17040	0.1149723	0.21553793	2.7549914	21	10 6.8	19.9
207684 2007 QP_{12}	15.5	X	188.91584	274.12247	52.60000	10.44652	0.2189884	0.18251246	3.0780408	21	2 6.9	20.9
207685 2007 QX_{12}	16.6	X	346.76968	206.46242	193.19263	5.74131	0.1178635	0.21921905	2.7240633	21	11 25.9	19.6
207686 2007 RX_2	16.9	X	198.66844	198.96252	178.61298	0.71998	0.1983971	0.25901419	2.4373637	21	4 3.9	21.0
207687 Senckenberg	16.6	X	298.31650	141.21341	210.21361	2.76172	0.2171356	0.27143500	2.3624293	21	6 8.8	19.2
207688 2007 RQ_{16}	16.7	X	255.98460	311.95821	31.91732	2.83418	0.2374411	0.26256488	2.4153401	21	4 9.1	20.5
207689 2007 RR_{18}	15.4	X	97.26626	90.15927	343.43031	10.45458	0.2305953	0.17394165	3.1783398	21	3 17.6	19.8
207690 2007 RE_{19}	16.3	X	295.01479	216.33757	178.32684	1.91831	0.0719760	0.20327741	2.8646834	21	8 26.3	19.9
207691 2007 RS_{23}	16.7	X	274.06963	186.22064	181.59987	6.73250	0.1401360	0.27098656	2.3650349	21	6 11.1	19.9
207692 2007 RU_{27}	16.6	X	7.88008	230.60905	81.55662	8.00629	0.1318826	0.28214185	2.3022777	21	9 15.0	18.8
207693 2007 RC_{34}	15.7	X	310.76499	102.17479	264.33526	2.14020	0.1465010	0.20522711	2.8465112	21	8 1.6	19.1
207694 2007 RB_{38}	15.8	X	29.40830	242.62281	68.65214	3.81781	0.0504351	0.21036784	2.7999470	21	9 27.7	19.4
207695 Olgakopyl	16.7	X	74.69769	125.78261	151.41569	5.61174	0.0873864	0.28780361	2.2719838	21	10 29.8	19.6
207696 2007 RO_{55}	15.8	X	333.80871	164.35181	223.27419	5.77485	0.0481958	0.21333421	2.7739314	21	10 15.6	19.2
207697 2007 RF_{58}	15.7	X	19.61840	223.82160	183.64476	14.14907	0.1499563	0.22369213	2.6876265	21	—	—
207698 2007 RG_{58}	16.3	X	16.17591	186.06782	180.55526	3.43785	0.2056105	0.21711187	2.7416604	21	12 10.9	19.5
207699 2007 RB_{59}	16.9	X	323.40824	8.71508	289.89389	1.61963	0.2064435	0.27139738	2.3626476	21	5 3.1	19.3
207700 2007 RJ_{70}	16.3	X	49.28436	288.98374	83.93016	2.86711	0.0225380	0.22812148	2.6527232	21	—	—
207701 2007 RL_{70}	16.1	X	105.94946	337.58280	93.35957	2.71104	0.1774520	0.17593193	3.1543237	21	3 20.0	20.6
207702 2007 RN_{71}	16.6	X	106.84180	70.55644	63.89339	2.86200	0.1577141	0.26121672	2.4236435	21	5 30.7	19.8
207703 2007 RH_{76}	16.8	X	90.46242	295.94446	166.40500	2.88551	0.1003785	0.25302100	2.4757018	21	3 16.5	19.8
207704 2007 RT_{83}	16.9	X	25.93120	310.16968	338.33763	3.96533	0.0852530	0.28037964	2.3119143	21	8 30.9	19.3
207705 2007 RF_{84}	16.9	X	162.60976	122.65072	236.93828	1.88795	0.0555548	0.24785304	2.5099971	21	1 27.6	20.2
207706 2007 RN_{87}	16.6	X	64.97801	193.76985	169.95632	3.05821	0.1660148	0.22773097	2.6557549	21	—	—
207707 2007 RB_{92}	16.5	X	198.17856	330.93668	129.43927	3.69519	0.1747086	0.19607525	2.9344105	21	7 17.7	21.2
207708 2007 RU_{94}	16.2	X	296.60269	332.49607	65.86437	2.67014	0.0669472	0.20606794	2.8387627	21	9 5.3	19.8
207709 2007 RU_{98}	17.0	X	268.26490	150.98106	140.49508	5.42606	0.1403671	0.25468509	2.4649060	21	2 23.6	20.7
207710 2007 RR_{102}	17.5	X	240.61319	157.25813	9.87221	1.34128	0.1109517	0.29793553	2.2201783	21	12 16.2	19.8
207711 2007 RQ_{104}	16.6	X	150.06124	329.04693	141.22692	4.18053	0.1106153	0.26600153	2.3944915	21	6 12.3	20.1
207712 2007 RA_{106}	16.4	X	16.13532	229.35115	174.90837	4.13352	0.1341183	0.22323158	2.6913217	21	—	—
207713 2007 RN_{109}	17.1	X	296.66757	354.76193	302.31445	1.20478	0.1830869	0.26387107	2.4073627	21	3 27.1	20.1
207714 2007 RN_{118}	16.6	X	103.66149	158.67921	177.85838	2.65178	0.0679513	0.22825394	2.6516967	21	—	—
207715 Muqinshuijiao	16.8	X	36.47340	356.27560	352.60478	4.10740	0.1683670	0.29198615	2.2502350	21	12 27.8	19.6
207716 Wangxichan	17.1	X	311.64156	359.54834	308.66618	1.01786	0.1870929	0.26916925	2.3756680	21	5 1.5	19.8
207717 Sa′a	15.8	X	204.45865	264.97352	78.84529	2.16990	0.1683258	0.18160445	3.0882922	21	3 7.4	20.8
207718 2007 RF_{122}	15.6	X	347.89063	9.50646	14.11314	13.67954	0.1530109	0.21488544	2.7605655	21	11 2.1	18.6
207719 2007 RE_{132}	15.5	X	134.32967	84.51288	60.38961	11.03795	0.0598191	0.19273804	2.9681859	21	7 6.6	19.9
207720 2007 RA_{138}	17.0	X	34.95558	40.14249	254.12539	1.99960	0.1549150	0.28340071	2.2954549	21	10 4.6	19.3
207721 2007 RW_{141}	16.2	X	18.21239	185.91359	177.57004	3.50758	0.2057418	0.21713976	2.7414257	21	12 10.1	19.4
207722 2007 RU_{144}	16.3	X	5.58957	145.70245	228.78434	5.45040	0.0974361	0.21817678	2.7327320	21	11 19.9	19.6
207723 Jiansanjiang	16.8	X	6.33350	186.54247	108.37846	3.66745	0.0490164	0.27520992	2.3407767	21	8 3.7	19.4
207724 2007 RY_{149}	16.6	X	333.12213	98.77918	278.07110	6.59423	0.2042986	0.21085872	2.7955998	21	9 20.9	19.4
207725 2007 RR_{150}	16.3	X	332.09184	124.40185	309.26497	3.70354	0.0750497	0.22445277	2.6815511	21	12 16.1	19.4
207726 2007 RW_{150}	15.8	X	314.76229	295.43326	79.63373	9.58890	0.2268221	0.20811927	2.8200784	21	8 13.6	18.9
207727 2007 RW_{165}	16.5	X	19.50976	262.82107	208.83413	3.63599	0.1585823	0.23866129	2.5740366	21	—	—
207728 2007 RE_{172}	16.2	X	284.45316	313.97484	124.81778	4.49487	0.1566789	0.21233568	2.7826210	21	9 29.9	19.6
207729 2007 RR_{173}	16.5	X	117.60949	178.67292	141.73456	4.75847	0.0861511	0.22967856	2.6407204	21	—	—
207730 2007 RG_{174}	15.4	X	158.99993	17.71260	30.55779	10.14680	0.1125103	0.18092761	3.0959895	21	4 9.5	20.1
207731 2007 RZ_{187}	16.7	X	271.74260	68.83823	50.53046	5.68844	0.1074728	0.21723152	2.7406536	21	11 10.1	20.2
207732 2007 RH_{191}	17.0	X	343.30306	203.82852	228.13839	1.18353	0.0386416	0.22378470	2.6868852	21	12 28.3	20.4
207733 2007 RJ_{192}	17.5	X	54.57305	169.27872	121.25857	1.87739	0.1638405	0.28750607	2.2735510	21	10 31.9	20.3
207734 2007 RK_{192}	16.8	X	203.81112	316.30559	61.18911	2.17061	0.1999081	0.25808353	2.4432197	21	4 8.9	20.7
207735 2007 RH_{193}	16.9	X	2.73445	36.55914	346.22015	1.08181	0.1067446	0.21801178	2.7341106	21	11 27.0	20.1
207736 2007 RS_{218}	17.1	X	87.75599	202.03381	152.89274	3.03271	0.1246373	0.23051436	2.6343333	21	—	—
207737 2007 RL_{219}	16.7	X	325.26859	209.08639	313.44972	1.93440	0.1136161	0.23740092	2.5831390	21	—	—
207738 2007 RD_{226}	17.9	X	226.16103	279.23508	326.15622	2.45316	0.1223114	0.31193784	2.1532313	21	—	—
207739 2007 RP_{236}	16.1	X	39.71547	213.07506	148.44142	4.25365	0.1156659	0.22253447	2.6969394	21	12 24.8	19.6
207740 2007 RZ_{236}	17.4	X	315.69209	177.91488	177.43226	2.89169	0.1527766	0.27957473	2.3163496	21	7 27.2	19.4
207741 2007 RO_{244}	15.7	X	106.55052	276.34754	178.12137	9.73796	0.1508593	0.17714416	3.1399170	21	4 14.9	20.3
207742 2007 RP_{245}	16.4	X	14.90774	349.36874	49.81514	7.11515	0.0507569	0.22217568	2.6998421	21	12 30.6	20.0
207743 2007 RK_{247}	14.9	X	149.51871	104.89542	280.13063	17.32764	0.2141537	0.17659925	3.1463726	21	3 1.9	20.4
207744 2007 RY_{247}	15.9	X	194.88951	285.61194	96.65898	2.59069	0.1480931	0.18462391	3.0545278	21	4 12.9	20.9
207745 2007 RP_{252}	15.8	X	106.34390	9.46600	301.73118	13.16400	0.2811138	0.22766077	2.6563008	21	—	—
207746 2007 RC_{256}	16.1	X	150.11191	4.73047	49.26204	6.57999	0.1772970	0.25461100	2.4653842	21	4 7.1	19.8
207747 2007 RL_{257}	16.2	X	210.78452	303.74267	72.59417	7.47535	0.1317390	0.25984192	2.4321848	21	4 16.7	19.9
207748 2007 RM_{277}	15.7	X	19.05790	123.48507	265.66617	12.70353	0.0704678	0.22263117	2.6961584	21	12 25.7	19.1
207749 2007 RC_{286}	12.2	X	277.23966	258.96743	229.02547	24.73617	0.0605108	0.08148788	5.2691517	21	11 11.5	19.1
207750 2007 RS_{288}	15.3	X	352.54472	245.34103	104.95940	15.89787	0.1659177	0.20429955	2.8551205	21	10 6.6	18.7
207751 2007 RW_{294}	16.7	X	221.07913	44.31012	45.72676	2.62371	0.0277217	0.20225964	2.8742855	21	8 9.5	20.7
207752 2007 RX_{297}	16.5	X	53.78514	219.89679	78.78014	7.12644	0.0904660	0.28594699	2.2818076	21	11 1.3	19.3
207753 2007 SA_1	15.6	X	199.07387	189.05971	179.31514	2.90867	0.2783797	0.18268733	3.0760762	21	3 30.2	21.1
207754 Stathiskafalis	17.3	X	2.08462	82.19914	188.51846	2.95659	0.1938993	0.26832619	2.3806415	21	6 18.6	18.9
207755 2007 SR_6	16.3	X	116.79620	337.09350	339.62152	5.13964	0.2564127	0.23049013	2.6345180	21	—	—
207756 2007 SX_{11}	15.5	X	178.94372	97.55449	297.23263	20.05903	0.2109564	0.18189218	3.0850345	21	4 3.6	21.2
207757 2007 SM_{15}	15.6	X	80.21008	61.83450	272.60477	6.33262	0.2102821	0.22363142	2.6881129	21	—	—
207758 2007 SN_{19}	16.1	X	247.68661	288.99646	158.15469	2.41750	0.0284020	0.20253438	2.8716855	21	9 7.5	20.0
207759 2007 TZ_2	15.4	X	158.75680	309.11741	122.54019	12.61635	0.0481553	0.18420039	3.0592080	21	5 6.9	20.1
207760 2007 TE_3	16.3	X	295.77801	65.77906	289.18216	1.04092	0.1145027	0.19726444	2.9226053	21	6 28.7	20.0

Planet	H	G	M	ω	Ω	i	e	μ	a	TE	Oppos.	V
	m		°	°	°	°		°				
207761 2007 TJ_4	16.2	X	257.84751	37.15736	183.35201	6.66202	0.0877923	0.23433855	2.6055949	21	—	—
207762 2007 TA_{13}	15.4	X	107.05544	260.24413	170.30946	4.78421	0.1446074	0.17276813	3.1927161	21	3 15.6	20.0
207763 Oberursel	16.0	X	192.15216	285.10588	133.36273	3.19900	0.1327895	0.18850093	3.0125000	21	5 23.5	20.9
207764 2007 TC_{24}	15.3	X	174.48416	46.98245	357.59864	9.32803	0.0751634	0.18263629	3.0766493	21	4 14.9	20.1
207765 2007 TV_{32}	15.9	X	65.56541	241.66412	53.40651	4.63175	0.0780931	0.21128219	2.7918631	21	10 27.9	19.7
207766 2007 TJ_{33}	16.7	X	37.31142	206.26303	213.11480	1.46335	0.0839111	0.22721666	2.6597609	21	—	—
207767 2007 TN_{34}	16.4	X	174.70225	106.36136	195.34976	3.06109	0.1033553	0.23393592	2.6085837	21	—	—
207768 2007 TD_{35}	15.9	X	310.97660	250.08776	112.32740	3.12521	0.0722899	0.19921484	2.9034984	21	8 6.8	19.5
207769 2007 TR_{36}	17.1	X	273.49674	317.96232	46.04204	2.88695	0.2125820	0.27042438	2.3683115	21	5 24.7	20.5
207770 2007 TA_{38}	17.6	X	87.90941	129.76340	172.57674	1.20801	0.1816026	0.29439230	2.2379571	21	12 24.6	20.8
207771 2007 TB_{40}	16.6	X	203.56834	219.62084	59.54674	3.39227	0.1150756	0.23525471	2.5988258	21	—	—
207772 2007 TG_{49}	15.6	X	181.36943	157.35173	228.91760	3.98820	0.1468329	0.17979471	3.1089813	21	4 3.8	20.7
207773 2007 TV_{58}	15.0	X	225.09132	97.49728	324.79032	5.55225	0.2955562	0.12389471	3.9850540	21	6 18.8	21.7
207774 2007 TY_{66}	15.9	X	129.17188	44.91657	9.72495	0.77963	0.0993313	0.17519379	3.1631776	21	3 15.2	20.6
207775 2007 TZ_{70}	15.3	X	156.09793	340.06929	64.32123	14.93736	0.1374475	0.17647359	3.1478660	21	4 9.6	20.4
207776 2007 TY_{73}	15.9	X	306.36409	239.57545	91.61114	3.24416	0.1208368	0.19583038	2.9368561	21	6 11.3	19.7
207777 2007 TY_{76}	16.0	X	29.07958	112.06800	180.32331	1.84979	0.0365630	0.20323277	2.8651029	21	8 28.4	19.7
207778 2007 TO_{78}	15.6	X	126.05024	83.03306	3.87497	4.77674	0.1437208	0.17737768	3.1371605	21	4 23.3	20.4
207779 2007 TZ_{84}	15.8	X	184.41582	329.49096	230.54596	23.84046	0.1895162	0.28333416	2.2958143	21	11 11.6	19.5
207780 2007 TO_{86}	16.1	X	210.61075	142.12190	129.59200	3.05965	0.0849666	0.23425927	2.6061827	21	—	—
207781 2007 TC_{103}	15.9	X	304.76871	288.25949	75.37937	3.07818	0.0784379	0.19768969	2.9184127	21	7 29.7	19.6
207782 2007 TT_{103}	16.6	X	25.33441	259.88532	58.54386	5.67703	0.1765366	0.28021470	2.3128215	21	10 30.0	18.9
207783 2007 TA_{106}	15.9	X	153.70126	283.27047	166.93936	6.13065	0.1437458	0.18600744	3.0393625	21	5 26.9	20.8
207784 2007 TO_{117}	15.0	X	162.16436	319.55131	59.04417	11.46963	0.0409324	0.17294691	3.1905154	21	3 8.8	19.8
207785 2007 TD_{130}	16.2	X	106.48878	35.65545	81.00145	0.93221	0.0853589	0.17777061	3.1325360	21	5 2.1	20.6
207786 2007 TO_{130}	15.4	X	260.97672	350.90515	4.95154	10.14650	0.1011741	0.19017780	2.9947657	21	5 15.1	20.0
207787 2007 TW_{130}	16.8	X	91.06257	176.46461	155.85404	5.62006	0.2017241	0.29653403	2.2271682	21	—	—
207788 2007 TQ_{133}	16.2	X	68.07710	57.60583	143.78533	1.46329	0.0266368	0.18886706	3.0086054	21	6 21.1	20.3
207789 2007 TA_{144}	15.5	X	247.07119	83.44810	197.26680	5.08770	0.1026562	0.17822654	3.1271914	21	2 1.3	20.4
207790 2007 TF_{147}	15.5	X	161.04955	4.62390	25.02610	9.18743	0.1090953	0.17926408	3.1151135	21	3 21.4	20.3
207791 2007 TQ_{150}	15.8	X	319.94624	64.51000	314.44712	4.69764	0.0625216	0.20855007	2.8161935	21	9 11.4	19.4
207792 2007 TO_{159}	15.8	X	118.38715	312.34215	14.02315	11.84679	0.0645754	0.22642125	2.6659864	21	—	—
207793 2007 TN_{163}	16.1	X	199.76600	2.73784	26.04126	2.18935	0.1775001	0.18337325	3.0684006	21	4 23.5	21.2
207794 2007 TM_{167}	16.2	X	67.75583	30.37643	320.84708	4.70280	0.1363826	0.22444162	2.6816399	21	—	—
207795 2007 TR_{167}	15.9	X	203.13097	193.47479	314.64751	3.77631	0.0332119	0.20853860	2.8162967	21	9 28.5	19.9
207796 2007 TB_{171}	16.6	X	51.98229	298.34483	13.79087	2.22157	0.0656287	0.21353961	2.7721523	21	10 29.7	20.3
207797 2007 TO_{187}	15.2	X	318.71236	280.65307	87.79049	11.51265	0.1726048	0.20408094	2.8571590	21	8 19.9	18.5
207798 2007 TR_{189}	16.5	X	283.15707	23.00657	164.84657	0.72852	0.0844989	0.23881239	2.5729508	21	—	—
207799 2007 TA_{193}	16.3	X	247.08089	86.78763	55.72028	2.97444	0.0717489	0.21361054	2.7715386	21	11 11.6	20.2
207800 2007 TW_{195}	15.6	X	85.98757	296.62283	201.00964	3.55833	0.1884501	0.17586706	3.1550994	21	5 18.4	19.9
207801 2007 TZ_{212}	15.4	X	278.98820	96.81340	295.31861	3.67079	0.1501683	0.12583962	3.9438868	21	7 18.2	20.8
207802 2007 TS_{214}	14.8	X	149.11381	329.57690	60.42568	15.98172	0.0639044	0.17184967	3.2040817	21	3 12.9	19.8
207803 2007 TC_{215}	17.0	X	93.96469	290.21187	1.81345	4.34317	0.1502511	0.28837107	2.2690022	21	12 13.9	20.3
207804 2007 TQ_{231}	16.5	X	84.15011	214.66933	60.25260	2.95587	0.0217125	0.20675438	2.8324760	21	10 17.2	20.3
207805 2007 TM_{236}	15.9	X	123.92411	254.05797	164.59825	3.93474	0.1099764	0.17342866	3.1846043	21	3 15.9	20.6
207806 2007 TX_{237}	16.6	X	122.15764	230.06714	345.79073	7.41182	0.0583157	0.28308490	2.2971617	21	9 27.4	19.6
207807 2007 TT_{243}	17.0	X	235.31118	52.37070	327.55696	6.16936	0.0764338	0.26186304	2.4196539	21	5 16.1	20.4
207808 2007 TP_{244}	15.3	X	158.56956	283.22004	259.84098	11.97066	0.0492440	0.20615376	2.8379748	21	9 14.9	19.7
207809 Wuzuze	15.0	X	213.70756	287.26651	70.64195	10.67291	0.0999049	0.17913287	3.1166344	21	4 6.6	20.0
207810 2007 TK_{248}	15.1	X	172.38120	115.92897	305.95865	8.36861	0.1053980	0.18299473	3.0726304	21	5 4.6	20.1
207811 2007 TV_{251}	16.5	X	129.52154	2.64922	336.99350	7.42071	0.1787319	0.23435562	2.6054684	21	—	—
207812 2007 TH_{252}	16.0	X	190.15953	184.92932	217.44486	5.77710	0.1175505	0.18517847	3.0484264	21	5 1.5	20.8
207813 2007 TR_{252}	16.8	X	36.77265	25.62485	191.83516	2.69437	0.1362901	0.26205721	2.4184585	21	6 6.8	19.0
207814 2007 TW_{252}	16.5	X	259.37980	308.63985	137.45687	0.88750	0.0352737	0.21337400	2.7735865	21	9 21.5	20.3
207815 2007 TB_{256}	15.9	X	191.20983	12.94834	72.49246	2.33505	0.0782766	0.19120228	2.9840585	21	6 25.1	20.2
207816 2007 TM_{257}	16.7	X	321.17621	331.25354	38.53034	2.45317	0.0798413	0.20311002	2.8662571	21	9 1.8	20.3
207817 2007 TG_{261}	16.7	X	99.27771	137.93763	244.81296	2.25603	0.0569725	0.23246519	2.6195745	21	—	—
207818 2007 TF_{269}	16.0	X	118.94626	272.26666	163.77326	1.76234	0.0702769	0.17600420	3.1534603	21	3 25.9	20.6
207819 2007 TA_{289}	16.4	X	31.55622	214.24130	122.87570	9.87760	0.1689735	0.21606097	2.7505434	21	11 22.3	20.0
207820 2007 TM_{317}	16.0	X	162.16764	37.08436	213.81979	4.37072	0.1135634	0.21840393	2.7308369	21	12 17.7	20.3
207821 2007 TC_{333}	16.8	X	151.40633	27.76522	296.15667	1.44278	0.0211625	0.23073054	2.6326876	21	—	—
207822 2007 TE_{336}	16.7	X	44.52353	90.86614	324.33672	3.58869	0.0726320	0.23390201	2.6088358	21	—	—
207823 2007 TM_{341}	16.5	X	213.26280	355.96627	104.51250	3.30704	0.0583583	0.20045947	2.8914676	21	8 10.1	20.7
207824 2007 TO_{353}	16.3	X	317.79602	254.78302	129.25629	2.85324	0.0399243	0.20358633	2.8617848	21	9 19.0	20.0
207825 2007 TZ_{353}	15.8	X	50.15993	281.81622	58.97788	12.35143	0.1487169	0.21975300	2.7196489	21	12 15.1	19.6
207826 2007 TM_{356}	16.5	X	276.77608	192.81599	114.08710	5.55560	0.0729883	0.25964806	2.4333953	21	4 4.1	19.8
207827 2007 TD_{361}	15.0	X	292.36516	248.49637	116.42835	8.42139	0.3240122	0.12546300	3.9517756	21	6 8.1	20.6
207828 2007 TB_{376}	16.3	X	153.72206	179.59293	132.65707	5.73655	0.2196022	0.23511147	2.5998812	21	—	—
207829 2007 TU_{379}	17.0	X	50.98604	44.16731	334.56217	5.13756	0.0643478	0.22498253	2.6773399	21	—	—
207830 2007 TM_{380}	16.8	X	210.41017	161.53265	97.88999	1.94275	0.0651033	0.23236993	2.6202905	21	—	—
207831 2007 TR_{380}	16.2	X	218.35369	28.75443	72.62656	3.07664	0.0351455	0.19984714	2.8973709	21	8 20.2	20.3
207832 2007 TR_{391}	15.9	X	156.63421	46.44417	8.37634	1.68562	0.0858913	0.18025974	3.1036320	21	4 11.7	20.6
207833 2007 TL_{423}	16.6	X	256.84376	356.54916	240.47217	3.58580	0.1871169	0.23635371	2.5907635	21	—	—
207834 2007 TG_{424}	16.4	X	205.18097	180.00136	147.35489	6.75166	0.1793452	0.24515835	2.5283562	21	2 8.3	20.5
207835 2007 US_7	14.7	X	144.06022	37.00099	331.88740	17.97485	0.0656478	0.16767110	3.2570961	21	2 5.6	19.5
207836 2007 UQ_9	16.5	X	35.46312	224.01497	103.61494	6.35915	0.1733792	0.21453972	2.7635304	21	11 14.9	20.0
207837 2007 UE_{21}	16.1	X	135.27837	176.69045	226.27837	3.24046	0.0504778	0.17251143	3.1958824	21	3 1.2	20.7
207838 2007 UZ_{36}	16.8	X	165.66162	202.35981	141.52454	6.03054	0.2174840	0.24298648	2.5433998	21	1 27.6	20.8
207839 2007 UU_{42}	14.9	X	150.11434	298.76080	116.57870	27.98023	0.2253116	0.17880717	3.1204179	21	4 28.4	20.7
207840 2007 UA_{55}	16.1	X	328.06918	52.37566	241.08344	1.44564	0.0975722	0.18899665	3.0072300	21	5 27.9	19.7

Planet	H	G	M	ω	Ω	i	e	μ	a	TE	Oppos.	V
	m		°	°	°	°		°				
207841 2007 UR_{55}	15.5	X	264.86386	288.52133	48.75069	3.10582	0.1135608	0.18609219	3.0384397	21	4 28.3	19.8
207842 2007 UX_{78}	16.0	X	294.13431	301.83847	46.60282	2.00935	0.0881313	0.19306587	2.9648248	21	6 21.7	20.0
207843 2007 UA_{82}	16.8	X	306.70955	68.57574	179.76374	6.21340	0.0928742	0.25132705	2.4868136	21	2 17.6	20.0
207844 2007 UP_{88}	16.2	X	15.71525	10.36811	190.10731	1.01253	0.0915280	0.17756439	3.1349610	21	4 11.3	20.1
207845 2007 UZ_{101}	16.5	X	219.79821	330.16180	221.64374	2.46992	0.0281093	0.21462261	2.7628188	21	12 15.8	20.2
207846 2007 UO_{108}	16.7	X	290.68970	64.18452	28.94230	1.95604	0.0599810	0.21068980	2.7970939	21	11 7.7	20.3
207847 2007 UJ_{116}	16.1	X	146.77632	152.04180	90.54137	4.87394	0.0465594	0.21119555	2.7926266	21	11 22.4	20.0
207848 2007 UV_{116}	15.4	X	273.29698	185.19026	180.89349	10.07049	0.0223799	0.19229723	2.9727202	21	6 26.6	19.7
207849 2007 UY_{116}	16.6	X	303.34007	9.64038	33.83705	2.46788	0.0649996	0.20681147	2.8319547	21	9 21.7	20.3
207850 2007 UA_{119}	16.5	X	28.08024	174.32085	193.36931	5.61737	0.0434703	0.22033246	2.7148785	21	12 7.1	20.1
207851 2007 UN_{121}	16.7	X	299.30873	182.70626	50.56366	2.84479	0.1514144	0.24146873	2.5540464	21	1 16.1	20.2
207852 2007 UU_{123}	15.2	X	199.75415	238.94297	129.73403	11.28768	0.1547476	0.17920212	3.1158315	21	4 4.8	20.4
207853 2007 UP_{133}	15.2	X	269.01900	230.17295	168.61365	2.20823	0.2899009	0.12291091	4.0062905	21	6 27.3	21.2
207854 2007 VS_{20}	16.5	X	215.85748	326.91205	142.12752	3.35486	0.0576697	0.20387528	2.8590802	21	8 23.9	20.7
207855 2007 VN_{41}	16.0	X	103.60384	9.93328	310.41253	14.79593	0.1307629	0.22597630	2.6694848	21	—	—
207856 2007 VM_{52}	16.3	X	29.65845	88.50351	164.16100	3.52940	0.1069359	0.19056316	2.9907268	21	7 13.1	20.0
207857 2007 VR_{90}	16.2	X	233.07870	11.98237	62.67706	2.72912	0.1032206	0.19424762	2.9527879	21	7 26.2	20.5
207858 2007 VZ_{104}	16.2	X	26.07659	124.08847	244.64718	2.90627	0.1259487	0.21448667	2.7639860	21	12 15.5	19.6
207859 2007 VE_{109}	16.0	X	289.89386	286.55339	341.83069	0.12077	0.1308856	0.17395120	3.1782235	21	3 2.5	20.6
207860 2007 VV_{117}	15.6	X	110.13969	326.15942	246.11485	8.43466	0.0540072	0.19803418	2.9150272	21	8 28.4	19.9
207861 2007 VW_{119}	16.4	X	347.61189	242.38860	162.09092	3.67687	0.0499565	0.21738974	2.7393237	21	11 29.0	19.9
207862 2007 VM_{121}	16.1	X	41.82062	74.68427	276.69244	4.83878	0.0293260	0.21382716	2.7696665	21	11 30.1	19.9
207863 2007 VJ_{127}	16.9	X	79.32276	26.72428	307.90692	1.57688	0.1447561	0.22559788	2.6724692	21	—	—
207864 2007 VP_{133}	16.2	X	75.12393	42.85865	110.45165	2.41521	0.1267704	0.17844097	3.1246856	21	5 14.8	20.4
207865 2007 VY_{147}	16.5	X	326.97415	182.13022	113.43723	3.69103	0.1761342	0.25847214	2.4407702	21	5 13.8	19.0
207866 2007 VO_{165}	15.3	X	167.35681	15.84389	66.73637	13.80116	0.0725236	0.18142762	3.0902986	21	5 26.9	19.8
207867 2007 VF_{173}	15.4	X	215.65198	220.53592	113.60904	7.15468	0.0883635	0.17416928	3.1755699	21	3 9.9	20.3
207868 2007 VH_{176}	15.4	X	142.09510	257.89370	137.39029	7.63381	0.0956450	0.16907251	3.2390729	21	3 7.9	20.2
207869 2007 VY_{201}	16.2	X	310.72394	129.51473	164.32661	5.20351	0.1112195	0.18485293	3.0520044	21	5 2.8	20.3
207870 2007 VG_{214}	16.0	X	46.61856	27.87833	185.36720	5.48915	0.0466328	0.18473472	3.0533063	21	6 10.4	20.1
207871 2007 VQ_{216}	16.3	X	43.22819	350.38699	337.00289	1.55750	0.0923147	0.20883564	2.8136256	21	11 9.6	20.1
207872 2007 VX_{243}	16.3	X	19.43946	341.45843	4.69300	3.57673	0.1088798	0.20848901	2.8167433	21	11 2.0	19.6
207873 2007 VX_{254}	15.0	X	177.08080	335.63687	93.73282	17.13295	0.0386098	0.18008654	3.1056216	21	5 23.9	19.7
207874 2007 VQ_{274}	14.8	X	111.35277	10.45536	81.39993	11.84423	0.0542192	0.17173127	3.2055542	21	4 9.3	19.5
207875 2007 VR_{297}	15.9	X	224.12525	119.62332	131.99142	15.45338	0.0487365	0.23306593	2.6150712	21	—	—
207876 2007 VB_{299}	15.1	X	109.14540	289.26537	169.70042	16.12342	0.0701681	0.17319409	3.1874790	21	4 14.3	19.7
207877 2007 VN_{300}	17.0	X	35.15633	339.48526	337.26371	1.30944	0.2178886	0.28125117	2.3071358	21	11 17.1	19.6
207878 2007 VS_{311}	15.6	X	299.17144	242.49964	53.86384	4.59018	0.1940450	0.17997373	3.1069193	21	4 8.6	19.8
207879 2007 VW_{311}	16.4	X	169.32253	232.94869	296.27917	0.97727	0.0346828	0.19719544	2.9232871	21	9 15.1	20.5
207880 2007 VC_{313}	17.1	X	66.79453	221.61157	19.17466	0.90846	0.1964756	0.26453844	2.4033122	21	9 10.9	20.2
207881 2007 VM_{314}	15.9	X	125.83439	187.71592	121.50134	6.32065	0.0430185	0.22216686	2.6999136	21	—	—
207882 2007 VF_{316}	16.3	X	326.18486	70.28861	283.22552	0.85730	0.0712820	0.19739420	2.9213244	21	8 17.2	19.9
207883 2007 WN	16.0	X	202.61069	260.80529	49.99516	0.40666	0.1365235	0.16792812	3.2537719	21	1 27.9	21.1
207884 2007 WG_{51}	16.1	X	299.40666	238.85453	168.95595	2.14516	0.0639321	0.20200754	2.8766763	21	9 20.6	19.8
207885 2007 WH_{51}	16.4	X	171.26944	147.83636	108.98637	3.36971	0.1550309	0.21925169	2.7237929	21	12 31.5	20.9
207886 2007 XT_{9}	14.9	X	333.15279	250.32056	77.67309	18.62464	0.0388246	0.19089384	2.9872720	21	7 29.1	19.1
207887 2007 XU_{10}	16.1	X	166.51616	118.66112	122.83330	4.35944	0.0392105	0.21396351	2.7684896	21	12 13.4	20.0
207888 2007 YJ_{32}	16.1	X	160.88960	290.86418	277.44827	0.89527	0.0120948	0.20408904	2.8570835	21	10 25.2	20.0
207889 2008 AZ_{6}	15.6	X	126.31599	189.40824	88.71344	11.68886	0.1953332	0.21509546	2.7587683	21	12 17.8	20.2
207890 2008 CA_{126}	14.4	X	0.36864	320.78386	266.01865	20.75256	0.0281157	0.17568088	3.1573281	21	4 18.2	19.1
207891 2008 RG_{25}	17.2	X	160.65750	137.46546	194.51777	0.78395	0.2031864	0.26117973	2.4238723	21	1 4.7	20.9
207892 2008 SG_{182}	12.7	X	313.65341	45.68443	48.92452	5.61635	0.0295971	0.07976737	5.3446492	21	11 19.4	19.6
207893 2008 SK_{251}	16.2	X	130.28573	327.24772	101.97942	2.41236	0.0894744	0.18882980	3.0090012	21	4 1.6	20.6
207894 2008 TA_{18}	17.2	X	57.86706	334.15643	240.82128	2.09452	0.1053726	0.28265340	2.2994991	21	7 6.1	19.4
207895 2008 TJ_{51}	16.1	X	192.41886	304.51968	43.87185	2.77615	0.0836144	0.19047557	2.9916436	21	2 28.1	20.6
207896 2008 TK_{113}	16.5	X	202.21307	268.68599	81.65123	3.60571	0.0728150	0.19061266	2.9902090	21	3 12.9	21.0
207897 2008 TL_{113}	16.1	X	27.93411	258.90816	66.04073	4.00263	0.1536483	0.22738795	2.6584251	21	10 29.6	19.2
207898 2008 UW_{1}	15.7	X	302.07104	243.00040	97.87813	13.27818	0.2006220	0.21324119	2.7747380	21	6 6.1	19.2
207899 Grinmalia	15.6	X	148.70227	244.21291	181.67958	7.63897	0.2548069	0.18957526	3.0011079	21	4 29.9	20.7
207900 2008 UQ_{71}	16.4	X	67.73415	301.72803	8.86154	5.35699	0.0532791	0.22589404	2.6701329	21	11 15.9	20.0
207901 Tzecmaun	15.6	X	215.05584	241.70491	70.38716	9.98235	0.1222699	0.18409835	3.0603385	21	2 10.4	20.6
207902 2008 UW_{112}	16.7	X	4.20132	330.64819	277.34205	3.22749	0.1468921	0.28087428	2.3091992	21	5 14.4	18.6
207903 2008 UX_{163}	16.4	X	227.68427	254.32574	235.70490	8.49714	0.1253890	0.22132910	2.7067223	21	9 23.9	20.4
207904 2008 UZ_{181}	17.3	X	97.89982	264.05374	49.29160	6.32407	0.2299461	0.24202208	2.5501519	21	—	—
207905 2008 UD_{186}	16.0	X	273.03364	96.83247	181.99662	1.61743	0.0583390	0.18461807	3.0545922	21	3 3.4	20.4
207906 2008 UQ_{201}	15.5	X	304.01259	230.99737	235.33928	12.36229	0.1301936	0.23010621	2.6374475	21	12 13.9	18.3
207907 2008 UR_{257}	16.3	X	187.16077	205.62891	40.93370	6.83967	0.2537691	0.23941018	2.5686660	21	12 30.3	20.7
207908 2008 UO_{263}	17.1	X	208.19355	7.42119	296.63737	1.47276	0.2115379	0.25813502	2.4428948	21	1 13.4	21.2
207909 2008 UW_{276}	15.9	X	42.32068	307.62891	178.55961	0.60820	0.1398154	0.17992311	3.1075020	21	2 18.4	19.4
207910 2008 UA_{303}	17.7	X	230.36993	135.49147	274.79597	3.05771	0.1382678	0.28215733	2.3021935	21	6 16.8	20.8
207911 2008 UE_{305}	15.5	X	300.59862	336.64090	100.91373	4.90348	0.0702740	0.21309930	2.7759695	21	11 3.2	18.9
207912 2008 UH_{316}	15.6	X	226.85564	265.60124	236.50249	14.66094	0.1414363	0.21845574	2.7304051	21	10 5.5	19.8
207913 2008 VN_{13}	15.9	X	7.59093	286.29887	65.37068	9.97252	0.0981502	0.22215363	2.7000208	21	10 27.4	19.1
207914 2008 VK_{18}	16.4	X	230.39985	327.48320	79.21767	4.65535	0.1194605	0.20607007	2.8387431	21	6 15.2	20.5
207915 2008 VU_{38}	16.1	X	321.65241	242.18224	198.16199	12.67785	0.2505715	0.22832338	2.6511591	21	12 8.5	18.3
207916 2008 VB_{51}	16.3	X	174.63344	143.63734	304.52962	1.02019	0.0591470	0.19871801	2.9083359	21	6 9.8	20.5
207917 2008 VF_{59}	16.0	X	65.08646	168.19854	195.36858	3.34502	0.1469995	0.23928966	2.5695284	21	—	—
207918 2008 VG_{62}	16.5	X	11.40342	119.66825	189.99043	1.02967	0.0643147	0.21563960	2.7541254	21	8 29.3	19.9
207919 2008 VL_{66}	15.9	X	62.45040	267.40338	135.57077	9.03049	0.0237405	0.24418374	2.5350793	21	—	—
207920 2008 WC_{2}	16.4	X	338.70066	217.86527	154.90065	2.76189	0.2109184	0.22249517	2.6972570	21	10 5.7	18.5

Planet	H	G	M	ω	Ω	i	e	μ	a	TE	Oppos.	V
	m		°	°	°	°		°				
207921 2008 WD_{12}	16.3	X	329.37308	320.31937	67.87084	4.12708	0.0824630	0.22196889	2.7015187	21	10 12.9	19.5
207922 2008 WC_{15}	16.6	X	69.24711	239.99190	35.91070	2.58199	0.0474931	0.22278962	2.6948799	21	10 4.8	20.0
207923 2008 WS_{32}	17.4	X	35.95487	100.21889	53.44723	3.46468	0.1276079	0.25871872	2.4392191	21	2 27.6	19.6
207924 2008 WA_{43}	17.5	X	131.32771	282.77760	11.31654	1.64075	0.1124927	0.31468498	2.1406814	21	—	—
207925 2008 WY_{43}	16.5	X	109.32402	178.53877	317.43290	0.42788	0.1576871	0.19192860	2.9765254	21	6 7.3	20.8
207926 2008 WS_{60}	16.5	X	32.90730	266.92712	108.46150	2.19879	0.1440464	0.23409199	2.6074241	21	—	—
207927 2008 WE_{63}	15.4	X	146.59405	19.77220	303.91121	3.84241	0.1479243	0.17063182	3.2193093	21	—	—
207928 2008 WV_{68}	15.9	X	258.77960	217.97057	118.91589	2.86112	0.1019776	0.19515348	2.9436433	21	4 22.7	20.2
207929 2008 WB_{76}	15.9	X	50.22465	299.57613	180.80265	3.05583	0.0751146	0.17786034	3.1314824	21	2 18.7	19.9
207930 2008 XD_{37}	16.4	X	262.35639	29.35126	9.67371	2.10858	0.0732483	0.20712335	2.8291111	21	7 19.2	20.2
207931 Weihai	16.5	X	133.26933	115.20907	190.50730	2.61402	0.0447283	0.23591985	2.5939388	21	—	—
207932 2008 YW_{16}	16.0	X	270.17909	289.58953	108.83075	3.77657	0.0309861	0.20004626	2.8954479	21	8 3.8	20.0
207933 2008 YF_{17}	15.6	X	247.62142	271.59276	114.85054	11.80574	0.0475922	0.19303163	2.9651755	21	6 17.9	19.9
207934 2008 YQ_{17}	16.2	X	255.16547	356.39595	120.84690	1.51519	0.0191007	0.21377254	2.7701382	21	10 29.1	19.9
207935 2009 AF	16.4	X	192.47811	275.14749	102.43958	7.71748	0.1239569	0.26095760	2.4252476	21	3 31.9	20.2
207936 4511 $P–L$	17.5	X	313.99724	234.43829	165.14160	5.66557	0.1603391	0.29093417	2.2556561	21	10 8.8	19.1
207937 3367 $T–2$	15.3	X	258.61597	198.54609	146.47743	5.91076	0.1499345	0.17995636	3.1071192	21	4 29.3	20.0
207938 2108 $T–3$	17.6	X	331.63385	75.74156	259.63202	3.80881	0.2179078	0.28950494	2.2630739	21	7 20.5	19.0
207939 3205 $T–3$	16.3	X	145.85593	274.00759	34.43556	2.44579	0.1892203	0.23133275	2.6281166	21	—	—
207940 3518 $T–3$	16.9	X	167.95742	295.34021	90.13594	1.53682	0.1982745	0.25880887	2.4386526	21	3 18.9	20.6
207941 3827 $T–3$	17.2	X	168.56127	345.02934	40.75168	1.75694	0.1829326	0.25879666	2.4387294	21	3 18.8	20.9
207942 4291 $T–3$	16.6	X	254.98570	308.44450	163.06234	8.40502	0.2590750	0.29006110	2.2601802	21	9 24.8	19.3
207943 1979 MN_{4}	16.6	X	299.08816	98.12242	253.87973	5.30956	0.3656884	0.27958866	2.3162726	21	5 15.8	19.8
207944 1981 EG_{8}	16.1	X	256.23256	296.76425	290.70621	3.37901	0.2307416	0.23978747	2.5659709	21	—	—
207945 1991 JW	19.3	X	55.55033	301.91175	53.86167	8.70967	0.1186620	0.93052927	1.0390809	21	—	—
207946 1991 TH_{16}	16.6	X	277.68786	183.07284	151.70801	4.02392	0.2165255	0.25390379	2.4699601	21	4 22.7	20.2
207947 1991 TU_{16}	16.1	X	309.64302	354.46233	49.44023	14.95006	0.0976922	0.22782855	2.6549965	21	10 7.4	19.4
207948 1993 FL_{12}	15.3	X	155.87597	1.94125	74.29733	4.98085	0.1751892	0.18078960	3.0975649	21	5 13.4	20.4
207949 1993 FX_{33}	15.5	X	74.63177	56.81576	147.01303	4.97537	0.0867586	0.18207345	3.0829866	21	7 11.6	19.8
207950 1993 TX_{9}	16.6	X	16.34909	81.36884	296.73515	2.71105	0.1090372	0.21403051	2.7679119	21	12 11.0	20.1
207951 1994 AH_{7}	16.4	X	126.33824	89.81545	113.85146	7.35949	0.0431381	0.19983896	2.8974499	21	9 11.9	20.6
207952 1994 GT_{4}	15.6	X	296.41424	321.04344	16.39830	10.06662	0.0965094	0.18793651	3.0185284	21	6 7.6	19.8
207953 1994 PQ_{18}	16.0	X	181.60538	191.05501	164.50378	1.07220	0.1628566	0.23988702	2.5652609	21	2 21.8	20.1
207954 1994 RU_{21}	16.6	X	6.50657	168.31508	161.16047	10.21631	0.1875455	0.25678383	2.4514570	21	10 10.0	18.8
207955 1994 US_{6}	16.6	X	278.45702	217.72455	323.03473	2.45577	0.0738721	0.22788213	2.6545803	21	—	—
207956 1995 DU_{8}	16.1	X	329.86475	230.73604	159.53445	8.52589	0.2381076	0.20910850	2.8111774	21	10 8.4	18.5
207957 1995 FN_{7}	16.6	X	168.91289	76.05900	142.79811	5.81209	0.1071696	0.28324310	2.2963063	21	11 26.8	19.9
207958 1995 NA_{1}	17.1	X	7.42329	152.95122	126.64943	7.31988	0.1459483	0.26823260	2.3811953	21	7 16.1	18.9
207959 1995 OR_{7}	16.9	X	163.11838	192.90617	152.03088	4.95510	0.1518523	0.28342305	2.2953342	21	1 13.6	20.1
207960 1995 OZ_{9}	15.4	X	345.55127	159.95535	163.73513	10.48017	0.0922937	0.18931321	3.0038767	21	8 4.6	19.1
207961 1995 OV_{17}	16.0	X	175.24349	242.60810	193.84040	7.00765	0.1585771	0.18190889	3.0848457	21	5 30.3	21.1
207962 1995 SF_{19}	16.0	X	169.28810	357.99506	10.55791	3.43926	0.1690399	0.17127864	3.2111992	21	3 7.1	21.1
207963 1995 SM_{20}	14.9	X	186.50048	28.91102	19.01677	11.79221	0.0794423	0.17580991	3.1557831	21	5 2.3	19.8
207964 1995 SC_{79}	15.5	X	144.86082	108.44678	350.19775	10.53793	0.0775160	0.17962795	3.1109051	21	5 19.3	20.3
207965 1995 UY_{21}	17.0	X	14.86357	272.03410	356.22500	0.76415	0.1630471	0.25938607	2.4350335	21	7 15.5	18.8
207966 1995 UQ_{23}	16.1	X	343.86962	140.07420	26.91217	15.77390	0.0654386	0.24158002	2.5532620	21	—	—
207967 1995 UZ_{23}	18.4	X	76.13137	35.11340	357.31264	2.25598	0.1557689	0.31471488	2.1405458	21	—	—
207968 1995 VF_{14}	17.2	X	122.56318	247.99264	128.67369	3.58598	0.1431164	0.24163835	2.5528511	21	1 14.3	20.6
207969 1996 AR_{5}	16.8	X	41.27554	81.43607	317.17257	6.46819	0.1822783	0.23004502	2.6379151	21	—	—
207970 1996 BZ_{3}	18.1	X	338.85642	280.38874	176.67975	3.39290	0.5310566	0.23105049	2.6302566	21	—	—
207971 1996 JV_{8}	17.0	X	170.32827	72.38309	148.50353	5.19567	0.1279894	0.29223365	2.2489643	21	11 30.6	20.3
207972 1996 JZ_{13}	15.9	X	205.25239	119.59758	61.06463	9.88033	0.1076743	0.21467015	2.7624109	21	11 7.5	20.0
207973 1996 PT_{4}	16.7	X	344.49846	224.52264	146.73674	23.87030	0.0898026	0.35915322	1.9601210	21	11 19.3	19.1
207974 1996 RM_{1}	16.7	X	30.90583	133.48902	156.93849	10.50081	0.3617822	0.27925448	2.3181202	21	11 2.2	19.5
207975 1996 TY_{8}	15.1	X	188.39286	165.10628	227.37160	24.54404	0.2776788	0.26142969	2.4223271	21	4 12.7	19.7
207976 1996 TB_{36}	16.4	X	81.17412	259.95645	27.04290	5.19782	0.2447794	0.27922404	2.3182887	21	12 1.3	20.1
207977 1996 TL_{36}	16.9	X	139.41970	339.26302	331.61766	7.70018	0.1691042	0.28993537	2.2608335	21	—	—
207978 1996 VH_{15}	16.5	X	353.82390	257.62811	101.36927	0.65161	0.0231857	0.19395430	2.9557642	21	10 4.8	20.3
207979 1996 VW_{22}	16.0	X	68.91635	35.63104	146.94473	7.71321	0.1838279	0.17934438	3.1141835	21	6 21.6	20.2
207980 1996 VJ_{36}	16.0	X	268.28678	334.96928	13.26338	9.17168	0.1422633	0.18494859	3.0509519	21	5 9.7	20.6
207981 1996 XO_{8}	16.8	X	3.44612	293.10756	338.70637	5.79486	0.1043954	0.26576390	2.3959186	21	6 24.4	19.3
207982 1997 AY_{8}	16.4	X	66.67921	253.63797	134.86600	6.36966	0.2085278	0.24040305	2.5615887	21	—	—
207983 1997 FT_{4}	14.7	X	17.06236	323.30527	161.23750	17.39255	0.0392099	0.15539099	3.4265112	21	1 13.4	19.6
207984 1997 TG_{6}	16.1	X	65.76094	196.48661	156.62951	5.55287	0.0322418	0.21284146	2.7782111	21	—	—
207985 1997 WL_{11}	17.5	X	87.71538	114.90246	228.04278	3.77448	0.1915569	0.29688840	2.2253956	21	—	—
207986 1997 WM_{17}	17.6	X	26.96982	336.17626	23.06466	5.21124	0.1622448	0.29102367	2.2551937	21	12 28.1	20.3
207987 1997 WT_{25}	17.0	X	248.36236	29.00938	79.61608	5.92647	0.1255303	0.28380425	2.2932784	21	10 4.3	19.8
207988 1998 DJ_{12}	15.8	X	275.27798	171.66832	16.43172	7.14391	0.1285616	0.24465560	2.5318188	21	—	—
207989 1998 DH_{19}	16.4	X	9.41986	324.25206	353.57301	6.58928	0.1291443	0.27262964	2.3555229	21	9 19.6	18.6
207990 1998 ES_{2}	17.0	X	137.17365	330.93235	188.05921	12.40718	0.2285099	0.26688991	2.3891749	21	8 6.9	21.1
207991 1998 EJ_{14}	16.9	X	116.87377	131.58861	35.11457	3.85582	0.1499134	0.26654955	2.3912083	21	7 26.2	20.3
207992 1998 FC_{4}	17.1	X	99.18296	145.79396	1.35016	5.05982	0.0481034	0.26355433	2.4092911	21	5 19.6	20.1
207993 1998 FJ_{48}	15.1	X	27.81425	235.82559	351.17445	16.17550	0.1758446	0.17585601	3.1552315	21	6 9.8	19.0
207994 1998 FC_{50}	16.5	X	91.86232	27.95739	176.59582	6.54456	0.0511259	0.26704435	2.3882536	21	7 31.4	19.6
207995 1998 FM_{127}	16.7	X	157.93096	118.78387	26.64990	6.40469	0.1456708	0.26978284	2.3720645	21	8 11.2	20.4
207996 1998 GD_{10}	15.2	X	83.17550	123.18394	88.83007	16.71559	0.2324853	0.17960652	3.1111527	21	8 28.6	20.1
207997 1998 HJ_{42}	15.8	X	40.36185	57.54268	154.36578	5.94954	0.1187916	0.17459391	3.1704189	21	6 8.0	19.8
207998 1998 HH_{61}	15.1	X	75.49751	131.32769	28.37428	17.88714	0.1470052	0.17416892	3.1755743	21	5 21.6	19.6
207999 1998 HK_{84}	16.5	X	95.22453	110.63937	63.12464	6.55780	0.1457793	0.26255631	2.4153927	21	7 8.6	19.7
208000 1998 HQ_{136}	16.4	X	124.52635	149.42541	29.00055	6.03127	0.1100565	0.26730116	2.3867237	21	8 17.6	19.8