039298361	COADD_ID	RA	Dec	gmag	q	g-i	$\left\langle \mu_{\!\scriptscriptstyle e\!f\!f,g}  ight angle$	Z	$r_e$
040577990		J2000	J2000	[mag]		[mag]	[mag arcsec <sup>-2</sup> ]		[kpc]
050668307         3.3640         -0.0435         19.36         0.88         0.50         24.31         0.0730         5.44           051479718         3.3693         0.8178         19.61         0.71         0.37         24.41         0.0701         4.89           055288432         5.0020         -0.2582         19.66         0.95         0.65         24.31         0.0644         4.20           059129102         5.1666         -0.4662         19.49         0.79         0.63         24.21         0.075         0.61           059129163         5.2852         -0.6827         19.10         0.77         0.63         24.20         0.0852         6.613           059149763         5.2852         -1.15273         18.86         0.83         0.43         24.19         0.0689         4.59           071011771         6.8521         -1.5293         18.76         0.81         0.72         24.03         0.1339         10.72           076127115         7.9770         2.8282         19.98         0.59         0.06         24.03         0.0133         21.19           084377180         8.9705         1.5159         18.86         0.72         0.56         24.19         0.0550 <td>1039298361</td> <td>1.6052</td> <td>-0.2979</td> <td>19.03</td> <td>0.55</td> <td>0.45</td> <td>24. 14</td> <td>0.0437</td> <td>3.62</td>	1039298361	1.6052	-0.2979	19.03	0.55	0.45	24. 14	0.0437	3.62
050668307         3.3640         -0.0435         19.36         0.88         0.50         24.31         0.0730         5.44           051479718         3.3693         0.8178         19.61         0.71         0.37         24.41         0.0701         4.89           055288432         5.0020         -0.2582         19.66         0.95         0.65         24.31         0.0644         4.20           059129102         5.1666         -0.4662         19.49         0.79         0.63         24.21         0.075         0.61           059129163         5.2852         -0.6827         19.10         0.77         0.63         24.20         0.0852         6.613           059149763         5.2852         -1.15273         18.86         0.83         0.43         24.19         0.0689         4.59           071011771         6.8521         -1.5293         18.76         0.81         0.72         24.03         0.1339         10.72           076127115         7.9770         2.8282         19.98         0.59         0.06         24.03         0.0133         21.19           084377180         8.9705         1.5159         18.86         0.72         0.56         24.19         0.0550 <td>1040577990</td> <td>1.6637</td> <td>4.0987</td> <td>18.85</td> <td>0.60</td> <td>0.44</td> <td>24. 25</td> <td>0.0178</td> <td>1.74</td>	1040577990	1.6637	4.0987	18.85	0.60	0.44	24. 25	0.0178	1.74
051479718         3.3693         0.8178         19.61         0.71         0.37         24.41         0.0701         4.89           05331032         4.3468         -28.5956         19.00         0.88         0.42         24.07         0.0644         3.90           059129102         5.1666         -0.4662         19.49         0.79         0.39         24.75         0.0715         6.13           059149763         5.2852         -0.6827         19.10         0.77         0.63         24.20         0.0852         6.68           067395376         6.1253         -1.1657         19.48         0.83         0.43         24.19         0.0689         4.59           071011771         6.8521         -1.5293         18.76         0.81         0.72         24.03         0.1339         10.72           076127015         7.9770         2.8282         19.98         0.59         0.04         25.35         0.0185         1.77           076127015         7.9770         2.8282         19.98         0.59         0.04         25.35         0.0550         4.81           084377180         8.9705         1.5159         18.86         0.72         0.56         24.19         0.0556	1050666307								
055310332									
059288432         5.0020         -0.2582         19.66         0.95         0.65         24.31         0.0644         4.20           059129102         5.1666         -0.4662         19.49         0.79         0.39         24.75         0.0715         6.13           059129163         5.2852         -0.6827         19.10         0.77         0.63         24.20         0.0852         6.68           067395376         6.1253         -1.15293         18.76         0.81         0.72         24.03         0.1339         10.72           076127015         7.7970         2.8282         19.98         0.59         0.04         25.35         0.0185         1.77           083141019         9.2695         -28.8960         18.75         0.94         0.54         24.08         0.0536         4.81           084377180         8.9705         1.5159         18.86         0.72         0.56         24.19         0.0556         5.01           086750665         10.0801         -26.8196         18.74         0.51         0.22         24.09         0.0231         2.19           093897231         10.6304         0.6285         19.03         0.53         0.49         24.02         0.0575									
059129102         5. 1666         -0. 4662         19. 49         0. 79         0. 39         24. 75         0. 0715         6. 13           059149763         5. 2852         -0. 6827         19. 10         0. 77         0. 63         24. 20         0. 0852         6. 68           067190576         6. 1253         -1. 1657         19. 48         0. 83         0. 43         24. 19         0. 6889         4. 59           071011771         6. 8521         -1. 5293         18. 76         0. 81         0. 72         24. 03         0. 1339         10. 72           076127015         7. 9770         2. 8282         19. 98         0. 59         0. 04         25. 35         0. 0185         1. 77           084377180         8. 9705         1. 5159         18. 86         0. 72         0. 56         24. 19         0. 0530         4. 81           084377180         8. 9705         1. 5159         18. 86         0. 72         0. 56         24. 19         0. 0530         4. 81           094167876         10. 2051         -26. 8196         18. 74         0. 51         0. 22         24. 09         0. 0666         5. 66           097946611         11. 2455         1. 6388         18. 42         0. 71 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>									
059149763         5. 2852         -0. 6827         19. 10         0. 77         0. 63         24. 20         0. 0852         6. 68           067395376         6. 1253         -1. 1657         19. 48         0. 83         0. 43         24. 19         0. 0689         4. 59           076127015         7. 9770         2. 8282         19. 98         0. 59         0.04         25. 35         0.0185         1. 77           083141019         9. 2695         -28. 9896         18. 75         0. 94         0. 54         24. 19         0. 0550         4. 81           084377180         8. 9705         1. 5159         18. 86         0. 72         0. 56         24. 19         0. 0556         4. 81           0946377187         10. 0825         -29. 8604         18. 71         0. 74         0. 43         24. 04         0. 0230         2. 16           0994167876         11. 1876         -25. 7503         18. 86         0. 69         0. 54         24. 09         0. 0575         4. 44           094167876         11. 1876         -25. 7503         18. 86         0. 69         0. 54         24. 09         0. 0656         5. 66           097946611         11. 2455         1. 6388         18. 42         0. 7									
067395376         6.1253         -1.1657         19.48         0.83         0.43         24.19         0.0689         4.59           071011771         6.8521         -1.5293         18.76         0.81         0.72         24.03         0.1339         10.72           076127015         7.9770         2.8282         19.98         0.59         0.04         25.35         0.0185         1.77           083141019         9.2695         -28.9896         18.76         0.94         0.54         24.08         0.0530         4.81           084377180         8.9705         1.5159         18.86         0.72         0.56         24.19         0.0556         5.01           086750665         10.0829         -29.8604         18.71         0.74         0.43         24.04         0.0230         2.16           093897231         10.6004         0.6285         19.03         0.53         0.49         24.02         0.0575         4.44           094167876         11.1876         -25.7503         18.86         0.69         0.54         24.09         0.0666         5.66           097946611         11.2455         1.6388         18.42         0.71         0.55         24.32         0.130									
071011771         6.8521         -1.5293         18.76         0.81         0.72         24.03         0.1339         10.72           076127015         7.9770         2.8282         19.98         0.59         0.04         25.35         0.0185         1.77           084377180         8.9705         1.5159         18.86         0.72         0.56         24.19         0.0556         5.01           086750665         10.0829         -29.8604         18.71         0.74         0.43         24.04         0.0230         2.16           093897231         10.6304         0.6285         19.03         0.53         0.49         24.09         0.0231         2.16           094167876         11.1876         -25.7503         18.86         0.69         0.54         24.09         0.0666         5.66           097946611         11.2455         1.6388         18.42         0.71         0.42         24.17         0.0150         1.72           102732603         12.0380         -26.8680         19.02         0.71         0.55         24.32         0.1302         10.61           118272147         14.7576         -0.8404         19.03         0.54         0.40         24.67         0.									
076127015         7,9770         2,8282         19.98         0.59         0.04         25.35         0.0185         1.77           083141019         9,2695         -28,9896         18.75         0.94         0.54         24.08         0.0530         4.81           084377180         8.9705         1.5159         18.86         0.72         0.56         24.19         0.0556         5.01           086750665         10.0829         -29.8604         18.71         0.74         0.43         24.04         0.0230         2.16           093897231         10.6304         0.6285         19.03         0.53         0.49         24.02         0.0575         4.44           097946611         11.1876         -25.7503         18.86         0.69         0.54         24.09         0.0666         5.66           097946611         11.2455         1.6388         18.42         0.71         0.55         24.32         0.1302         10.61           106417548         13.1330         -26.2680         19.02         0.71         0.55         24.32         0.1302         10.61           118272147         14.7576         -0.8404         19.03         0.54         0.42         24.67         0									
083141019         9.2695         -28.9896         18.75         0.94         0.54         24.08         0.0530         4.81           084377180         8.9705         1.5159         18.86         0.72         0.56         24.19         0.0556         5.01           081627157         10.2051         -26.8196         18.74         0.51         0.22         24.09         0.0231         2.19           093897231         10.6304         0.6285         19.03         0.53         0.49         24.02         0.0575         4.44           094167876         11.1876         -25.7503         18.86         0.69         0.54         24.09         0.0666         5.66           097946611         11.2455         1.6388         18.42         0.71         0.42         24.17         0.150         1.72           106417548         13.3330         -26.880         19.02         0.71         0.55         24.32         0.1302         10.61           106417548         13.3224         4.5291         17.93         0.81         0.40         24.67         0.0143         2.61           118272147         14.7576         -0.8404         19.03         0.54         0.64         24.10         0.0									
084377180         8. 9705         1. 5159         18. 86         0. 72         0. 56         24. 19         0. 0556         5. 01           086750665         10. 0829         -29. 8604         18. 71         0. 74         0. 43         24. 04         0. 0230         2. 16           093897231         10. 6304         0. 6285         19. 03         0. 53         0. 49         24. 02         0. 0575         4. 44           094167876         11. 1876         -25. 7503         18. 86         0. 69         0. 54         24. 09         0. 0666         5. 66           097946611         11. 2455         1. 6388         18. 42         0. 71         0. 42         24. 17         0. 0150         1. 72           102732603         12. 0380         -26. 2680         19. 02         0. 71         0. 55         24. 32         0. 1302         10. 61           106417548         13. 3130         -26. 8411         18. 36         0. 84         0. 48         24. 35         0. 0459         5. 67           10930821         13. 3224         4. 5291         17. 93         0. 81         0. 42         24. 07         0. 0429         3. 48           134892455         16. 6952         0. 2437         18. 21         0.									
$\begin{array}{cccccccccccccccccccccccccccccccccccc$									
091627157         10. 2051         -26. 8196         18. 74         0. 51         0. 22         24. 09         0. 0231         2. 19           093897231         10. 6304         0. 6285         19. 03         0. 53         0. 49         24. 02         0. 0575         4. 44           094167876         11. 1876         -25. 7503         18. 86         0. 69         0. 54         24. 09         0. 0666         5. 66           102732603         12. 0380         -26. 2680         19. 02         0. 71         0. 42         24. 17         0. 0150         1. 61           106417548         13. 1330         -26. 8411         18. 36         0. 84         0. 48         24. 35         0. 0459         5. 67           109030821         13. 3224         4. 5291         17. 93         0. 81         0. 40         24. 67         0. 0143         2. 61           118272147         14. 7576         -0. 8404         19. 03         0. 54         0. 64         24. 10         0. 0429         3. 48           1318490245         16. 6952         0. 2437         18. 71         0. 71         0. 41         24. 10         0. 0429         3. 48           134982445         16. 6952         0. 2437         18. 21 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>									
093897231         10.6304         0.6285         19.03         0.53         0.49         24.02         0.0575         4.44           094167876         11.1876         -25.7503         18.86         0.69         0.54         24.09         0.0666         5.66           102732603         12.0380         -26.2680         19.02         0.71         0.42         24.17         0.0150         1.72           106417548         13.1330         -26.8411         18.36         0.84         0.48         24.35         0.0459         5.67           109930821         13.3224         4.5291         17.93         0.81         0.40         24.67         0.0143         2.61           118272147         14.7576         -0.8404         19.03         0.54         0.64         24.10         0.0429         3.48           13184982445         16.6952         0.2437         18.21         0.71         0.41         24.13         0.0199         2.46           134731578         16.3341         0.5631         19.10         0.80         0.62         24.36         0.0907         7.62           150257226         18.5925         -26.6393         18.74         0.94         0.42         24.02 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>									
094167876         11.1876         -25.7503         18.86         0.69         0.54         24.09         0.0666         5.66           097946611         11.2455         1.6388         18.42         0.71         0.42         24.17         0.0150         1.72           102732603         12.0380         -26.2680         19.02         0.71         0.55         24.32         0.1302         10.61           106417548         13.1330         -26.8411         18.36         0.84         0.48         24.35         0.0459         5.67           109030821         13.3224         4.5291         17.93         0.81         0.40         24.67         0.0143         2.61           118272147         14.7576         -0.8404         19.03         0.54         0.64         24.10         0.0429         3.48           131849092         15.7075         -26.7594         18.76         0.62         0.19         24.01         0.0185         1.68           134982445         16.6952         0.2437         18.21         0.71         0.41         24.13         0.0199         2.46           1360265296         18.5263         -26.7160         19.09         0.75         0.31         24.02									
$\begin{array}{cccccccccccccccccccccccccccccccccccc$									
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	1094167876								
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	1097946611			18.42	0.71	0.42		0.0150	1.72
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	1102732603	12 <b>.</b> 0380	-26 <b>.</b> 2680	19.02	0.71	0.55	24. 32	0.1302	10.61
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	1106417548	13. 1330	-26 <b>.</b> 8411	18.36	0.84	0.48	24.35	0.0459	5.67
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	1109030821	13. 3224	4.5291	17.93	0.81	0.40	24.67	0.0143	2.61
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	1118272147	14.7576	-0.8404	19.03	0.54	0.64	24. 10	0.0429	3.48
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	1131849092	15.7075	-26.7594	18.76	0.62	0.19	24.01	0.0185	1.68
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	1134982445	16.6952	0.2437	18.21	0.71	0.41	24. 13	0.0199	2.46
150265296       18.8263       -26.7160       19.09       0.75       0.31       24.30       0.1085       8.73         150702161       18.7872       4.8505       18.60       0.60       0.31       24.00       0.0179       1.74         160600080       20.0979       0.0302       18.40       0.43       0.31       24.48       0.0122       1.64         165049294       20.3044       0.1869       17.67       0.50       0.38       24.40       0.0128       2.31         165050490       20.3921       0.1902       18.81       0.77       0.67       24.27       0.0507       4.88         165344137       20.4815       -0.8174       19.04       0.91       0.50       24.18       0.0537       4.46         165333034       20.7717       -0.6991       18.82       0.88       0.49       24.24       0.0187       1.84         167662994       20.7312       3.8526       16.99       0.64       0.54       24.60       0.0079       2.14         1766995509       21.9545       -29.3951       18.91       0.80       0.47       24.30       0.0411       3.88         180873657       22.5080       0.7366       18.43	1134731578	16. 3341	0.5631	19.10	0.80	0.62	24. 36	0.0907	7.62
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	1150257226	18. 5925	-26 <b>.</b> 6393	18.74	0.94	0.42	24.02	0.0468	4.16
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	1150265296	18.8263	-26.7160	19.09	0.75	0.31	24.30	0.1085	8.73
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	1150702161			18.60	0.60				
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	1160600080								
$\begin{array}{cccccccccccccccccccccccccccccccccccc$									
$\begin{array}{cccccccccccccccccccccccccccccccccccc$									
165333034       20. 7717       -0. 6991       18. 82       0. 88       0. 49       24. 24       0. 0187       1. 84         167062994       20. 7312       3. 8526       16. 99       0. 64       0. 54       24. 60       0. 0079       2. 14         176606952       21. 7971       -0. 8983       18. 16       0. 59       0. 61       24. 09       0. 0453       5. 46         176999509       21. 9545       -29. 3951       18. 91       0. 80       0. 47       24. 30       0. 0411       3. 88         180873657       22. 5080       0. 7366       18. 43       0. 52       0. 18       24. 13       0. 0237       2. 63         184030124       22. 9841       -29. 3481       17. 69       0. 48       0. 77       24. 03       0. 2371       27. 73         189851047       23. 6043       3. 7789       18. 67       0. 64       0. 46       24. 67       0. 0119       1. 54         197017697       26. 2364       3. 6484       18. 19       0. 50       0. 35       24. 01       0. 0188       2. 22         203294970       27. 5776       -26. 2707       18. 62       0. 81       0. 57       24. 20       0. 0287       3. 00         211795664									
$\begin{array}{cccccccccccccccccccccccccccccccccccc$									
176606952       21. 7971       -0. 8983       18. 16       0. 59       0. 61       24. 09       0. 0453       5. 46         176999509       21. 9545       -29. 3951       18. 91       0. 80       0. 47       24. 30       0. 0411       3. 88         180873657       22. 5080       0. 7366       18. 43       0. 52       0. 18       24. 13       0. 0237       2. 63         184030124       22. 9841       -29. 3481       17. 69       0. 48       0. 77       24. 03       0. 2371       27. 73         189851047       23. 6043       3. 7789       18. 67       0. 64       0. 46       24. 67       0. 0119       1. 54         195532081       26. 3278       -27. 5831       18. 85       0. 73       0. 47       24. 08       0. 0586       5. 01         197017697       26. 2364       3. 6484       18. 19       0. 50       0. 35       24. 01       0. 0188       2. 22         203294970       27. 5776       -26. 2707       18. 62       0. 81       0. 57       24. 20       0. 0287       3. 00         211795664       28. 2126       -29. 1967       17. 42       0. 77       0. 57       24. 37       0. 0324       6. 31         229050264									
176999509       21. 9545       -29. 3951       18. 91       0. 80       0. 47       24. 30       0. 0411       3. 88         180873657       22. 5080       0. 7366       18. 43       0. 52       0. 18       24. 13       0. 0237       2. 63         184030124       22. 9841       -29. 3481       17. 69       0. 48       0. 77       24. 03       0. 2371       27. 73         189851047       23. 6043       3. 7789       18. 67       0. 64       0. 46       24. 67       0. 0119       1. 54         195532081       26. 3278       -27. 5831       18. 85       0. 73       0. 47       24. 08       0. 0586       5. 01         197017697       26. 2364       3. 6484       18. 19       0. 50       0. 35       24. 01       0. 0188       2. 22         203294970       27. 5776       -26. 2707       18. 62       0. 81       0. 57       24. 20       0. 0287       3. 00         211795664       28. 2126       -29. 1967       17. 42       0. 77       0. 57       24. 37       0. 0324       6. 31         219444977       29. 5297       0. 8780       19. 04       0. 63       0. 35       24. 61       0. 0193       2. 03         229055978									
180873657       22. 5080       0. 7366       18. 43       0. 52       0. 18       24. 13       0. 0237       2. 63         184030124       22. 9841       -29. 3481       17. 69       0. 48       0. 77       24. 03       0. 2371       27. 73         189851047       23. 6043       3. 7789       18. 67       0. 64       0. 46       24. 67       0. 0119       1. 54         195532081       26. 3278       -27. 5831       18. 85       0. 73       0. 47       24. 08       0. 0586       5. 01         197017697       26. 2364       3. 6484       18. 19       0. 50       0. 35       24. 01       0. 0188       2. 22         203294970       27. 5776       -26. 2707       18. 62       0. 81       0. 57       24. 20       0. 0287       3. 00         211795664       28. 2126       -29. 1967       17. 42       0. 77       0. 57       24. 37       0. 0324       6. 31         219444977       29. 5297       0. 8780       19. 04       0. 63       0. 35       24. 61       0. 0193       2. 03         229055978       30. 6791       -4. 8717       20. 21       0. 73       0. 59       24. 61       0. 0574       3. 37         229055978									
184030124       22. 9841       -29. 3481       17. 69       0. 48       0. 77       24. 03       0. 2371       27. 73         189851047       23. 6043       3. 7789       18. 67       0. 64       0. 46       24. 67       0. 0119       1. 54         195532081       26. 3278       -27. 5831       18. 85       0. 73       0. 47       24. 08       0. 0586       5. 01         197017697       26. 2364       3. 6484       18. 19       0. 50       0. 35       24. 01       0. 0188       2. 22         203294970       27. 5776       -26. 2707       18. 62       0. 81       0. 57       24. 20       0. 0287       3. 00         211795664       28. 2126       -29. 1967       17. 42       0. 77       0. 57       24. 37       0. 0324       6. 31         219444977       29. 5297       0. 8780       19. 04       0. 63       0. 35       24. 61       0. 0193       2. 03         229050264       30. 2735       -4. 8717       20. 21       0. 73       0. 59       24. 61       0. 0574       3. 37         229055978       30. 6791       -4. 9269       19. 69       0. 83       0. 58       24. 24       0. 1348       7. 76         230466536									
189851047       23. 6043       3. 7789       18. 67       0. 64       0. 46       24. 67       0. 0119       1. 54         195532081       26. 3278       -27. 5831       18. 85       0. 73       0. 47       24. 08       0. 0586       5. 01         197017697       26. 2364       3. 6484       18. 19       0. 50       0. 35       24. 01       0. 0188       2. 22         203294970       27. 5776       -26. 2707       18. 62       0. 81       0. 57       24. 20       0. 0287       3. 00         211795664       28. 2126       -29. 1967       17. 42       0. 77       0. 57       24. 37       0. 0324       6. 31         219444977       29. 5297       0. 8780       19. 04       0. 63       0. 35       24. 61       0. 0193       2. 03         229050264       30. 2735       -4. 8717       20. 21       0. 73       0. 59       24. 61       0. 0574       3. 37         229055978       30. 6791       -4. 9269       19. 69       0. 83       0. 58       24. 24       0. 1348       7. 76         230466536       30. 4891       -5. 6425       19. 55       0. 76       0. 52       24. 22       0. 0685       4. 49									
195532081       26. 3278       -27. 5831       18. 85       0. 73       0. 47       24. 08       0. 0586       5. 01         197017697       26. 2364       3. 6484       18. 19       0. 50       0. 35       24. 01       0. 0188       2. 22         203294970       27. 5776       -26. 2707       18. 62       0. 81       0. 57       24. 20       0. 0287       3. 00         211795664       28. 2126       -29. 1967       17. 42       0. 77       0. 57       24. 37       0. 0324       6. 31         219444977       29. 5297       0. 8780       19. 04       0. 63       0. 35       24. 61       0. 0193       2. 03         229050264       30. 2735       -4. 8717       20. 21       0. 73       0. 59       24. 61       0. 0574       3. 37         229055978       30. 6791       -4. 9269       19. 69       0. 83       0. 58       24. 24       0. 1348       7. 76         230466536       30. 4891       -5. 6425       19. 55       0. 76       0. 52       24. 22       0. 0685       4. 49									
197017697       26. 2364       3. 6484       18. 19       0. 50       0. 35       24. 01       0. 0188       2. 22         203294970       27. 5776       -26. 2707       18. 62       0. 81       0. 57       24. 20       0. 0287       3. 00         211795664       28. 2126       -29. 1967       17. 42       0. 77       0. 57       24. 37       0. 0324       6. 31         219444977       29. 5297       0. 8780       19. 04       0. 63       0. 35       24. 61       0. 0193       2. 03         229050264       30. 2735       -4. 8717       20. 21       0. 73       0. 59       24. 61       0. 0574       3. 37         229055978       30. 6791       -4. 9269       19. 69       0. 83       0. 58       24. 24       0. 1348       7. 76         230466536       30. 4891       -5. 6425       19. 55       0. 76       0. 52       24. 22       0. 0685       4. 49									
203294970       27. 5776       -26. 2707       18. 62       0. 81       0. 57       24. 20       0. 0287       3. 00         211795664       28. 2126       -29. 1967       17. 42       0. 77       0. 57       24. 37       0. 0324       6. 31         219444977       29. 5297       0. 8780       19. 04       0. 63       0. 35       24. 61       0. 0193       2. 03         229050264       30. 2735       -4. 8717       20. 21       0. 73       0. 59       24. 61       0. 0574       3. 37         229055978       30. 6791       -4. 9269       19. 69       0. 83       0. 58       24. 24       0. 1348       7. 76         230466536       30. 4891       -5. 6425       19. 55       0. 76       0. 52       24. 22       0. 0685       4. 49									
211795664       28. 2126       -29. 1967       17. 42       0. 77       0. 57       24. 37       0. 0324       6. 31         219444977       29. 5297       0. 8780       19. 04       0. 63       0. 35       24. 61       0. 0193       2. 03         229050264       30. 2735       -4. 8717       20. 21       0. 73       0. 59       24. 61       0. 0574       3. 37         229055978       30. 6791       -4. 9269       19. 69       0. 83       0. 58       24. 24       0. 1348       7. 76         230466536       30. 4891       -5. 6425       19. 55       0. 76       0. 52       24. 22       0. 0685       4. 49									
219444977       29. 5297       0. 8780       19. 04       0. 63       0. 35       24. 61       0. 0193       2. 03         229050264       30. 2735       -4. 8717       20. 21       0. 73       0. 59       24. 61       0. 0574       3. 37         229055978       30. 6791       -4. 9269       19. 69       0. 83       0. 58       24. 24       0. 1348       7. 76         230466536       30. 4891       -5. 6425       19. 55       0. 76       0. 52       24. 22       0. 0685       4. 49									
229050264       30. 2735       -4. 8717       20. 21       0. 73       0. 59       24. 61       0. 0574       3. 37         229055978       30. 6791       -4. 9269       19. 69       0. 83       0. 58       24. 24       0. 1348       7. 76         230466536       30. 4891       -5. 6425       19. 55       0. 76       0. 52       24. 22       0. 0685       4. 49									
229055978       30. 6791       -4. 9269       19. 69       0. 83       0. 58       24. 24       0. 1348       7. 76         230466536       30. 4891       -5. 6425       19. 55       0. 76       0. 52       24. 22       0. 0685       4. 49									
230466536 30.4891 -5.6425 19.55 0.76 0.52 24.22 0.0685 4.49	1229050264								
	1229055978								
234535025 30.8309 -4.3040 18.55 0.80 0.70 24.14 0.0430 4.43	1230466536								
	1234535025	30.8309	-4 <b>.</b> 3040	18.55	0.80	0.70	24. 14	0.0430	4. 43

1234523386	31. 1398	-4 <b>.</b> 1722	18.89	0.94	0.57	24. 29	0.0623	5.74
1236299814	30.9948	-5.5598	19.84	0.91	0.35	24.61	0.0568	3.96
1236299175	31. 1242	-5 <b>.</b> 5528	19.75	0.83	0.34	24. 17	0.0410	2.48
1237512751	31.6308	-1.0809	19.05	0.90	0.40	24.03	0.0403	3. 14
1240904649	31.5519	-5.2789	19.72	0.75	0.73	24.63	0.0773	5.60
1243891766	31.9155	2.3932	16.91	0.88	0.60	24. 29	0.0101	2.46
1244247025	31. 9188	-9.3911	18.63	0.98	0.50	24.01	0.0534	4.94
1245860245	32. 1981	-4 <b>.</b> 4543	20. 27	0.85	0.60	24.50	0.1373	6.78
1248494769	33.0985	0.2874	19.39	0.91	0.45	24. 36	0.0412	3.21
1249135699	32.6947	1.7765	18. 29	0.83	0.46	24.50	0.0118	1.69
1249191622	33. 0281	1. 2092	18. 42	0.71	0.55	24. 21	0. 2292	21.08
1250239551	33. 1044	2. 5835	18. 32	0.81	0.52	24. 37	0.0115	1.52
1250234489	33. 2583	2.6474	19. 21	0.80	0.55	24.63	0.0382	3. 68
1248090980	33. 1392	-6. 7265	19.87	0.73	0.55	24. 22	0.0705	3. 98
1249385130	32. 7961	-27. 2244	19. 10	0. 54	0.34	24. 49	0.0163	1. 58
1252516618	33. 1737	-5 <b>.</b> 1624	18. 27	0.91	0.50	24. 40	0.0416	5. 51
1254365354	33. 5909	-1.0512	18. 91	0.67	0.39	24. 04	0.0491	4.06
1257231105	33. 8498	-4. 0393	17. 11	0.81	0.47	24. 29	0.0137	3. 04
1257727269	34. 1752	-4. 7057	19. 51	0.84	0.34	24. 94	0.0430	4. 13
1261854668	34. 4971	-4. 2760	17. 91	0.80	0.59	24. 37	0.0334	5. 20
1261872109	34. 8812	-4. 4509	19. 95	0.73	0.33	24. 23	0.0693	3. 79
1262925342	34. 7005	-4. 8410	19.68	0. 68	0.49	24. 52	0.0840	5. 85
1263068727	34. 6261	-7. 7341	18.89	0.33	0. 43	24. 26	0.0421	3. 93
1265188100	34. 5302	-5. 5472	19. 77	0. 57	0.40	24. 61	0.0421	3. 10
1265646877	35. 1553	2. 4067	18. 29	0. 92	0.40	24. 25	0.0423	4. 91
1267878338	34. 9751	-3. 9256	20.06	0. 71	0.55	24. 78	0.0520	3. 55
1266745618	35. 2928	-3. 9036	18. 33	0.89	0.57	24. 18	0.0320	4. 78
1269862469	35. 2053	-5. 6965	19. 19	0. 92	0.35	24. 10	0.0410	3. 13
1273443252	35. 9426	-3. 9270	19. 19	0. 92	0.59	24. 16	0.0413	2. 54
1273443232	35. 8842	-4. 8246	19. 94	0. 69	0.56	24. 40	0.0401	2. 54 3. 57
1274272003	36. 3379	-5. 8059	19. 65	0.80	0. 30	24. 12	0.0520	3. 57 4. 52
1279946492	36. 5856	-5. 3373	19. 74	0. 80	0. 47	24. 59	0.0520	4. 32
	36. 4044	-6. 3341	19.74	0. 77	0.51	24. 40	0.0012	4. 39 1. 98
1276011026 1280767824	37. 0601	-5. 7173	21. 73	0.62	0. 32	25.64	0. 0318	17.44
1280104267	37. 0001			0. 52				
1280104207		-27. 6204	19. 10		0.60	24. 23	0.1107	8. 51
1284536962	37. 4630	-1. 1683	18. 64	0.84	0.72	25. 33 24. 73	0.6440	59.95
1284939957	37. 5708	-4. 2155	19.71	0.71	0.49		0. 2790	16.97
1281939037	37. 7717	5. 2888	18. 29	0.76	0.60	24. 44 24. 16	0.0407	5. 47
	37. 3102	-4. 9164	19.85	0.53	0.48		0.0296	1. 72
1286489044	37. 7943	-5. 9265	19. 91	0.88	0.53	24. 33	0. 1071	5. 99
1285105317	37. 3894	-7. 5776	19. 28	0.86	0.55	24. 30	0.0539	4. 23
1287743849	38. 1301	0. 2026	19. 37	0.63	0.59	24. 30	0.0446	3. 39
1288514629	38. 0638	2.9100	19.85	0.93	0.61	24. 49	0.3281	15. 97
1287160580	37. 5969	-0. 4414	18.66	0.90	0.57	24. 13	0.0422	4. 13
1288748838	38. 3365	-4. 2217	18.82	0.83	0. 26	24. 15	0.0317	2. 95
1288741708	38. 3795	-4. 1491	18.89	0.86	0.53	25. 46	0. 1315	19. 28
1293075346	38. 5257	-0.0079	19. 25	0.72	0.46	24. 16	0.0501	3. 75
1296319531	38. 7073	-8. 1414	19. 25	0.47	0.62	24. 67	0. 0220	2. 15
1319632616	39. 6711	-0. 7561	18. 96	0.38	0.41	24. 37	0. 0222	2. 17
1317332226	40. 0292	-8 <b>.</b> 2290	17. 41	0.92	0.86	24. 51	0. 9332	82.69
1321903657	40. 0518	2. 2320	18.81	0.64	0.45	24. 18	0.0220	2. 10

1325792532	40.4694	-0.2812	19.34	0.93	0.56	24. 22	0.0441	3.28
1325851050	40.5103	-0.5778	18.49	0.80	0.39	24. 20	0.0283	3.14
1327274546	40.9946	-26.0562	18.53	0.49	0.53	24.07	0.0243	2.51
1331238724	41.4360	0.2324	17.23	0.35	0.59	24.02	0.0096	1.79
1331231414	41.6123	0.3388	19.31	0.94	0.65	24.72	0.0289	2.78
1331257712	41.6367	0.0722	18.56	0.73	0.39	24. 28	0.0363	4.01
1331258509	41.6817	0.0678	19.29	0.79	0.53	24.02	0.0280	1.98
1337223746	41.7249	-0.9577	18.43	0.68	0.53	24. 19	0.0503	5.54
1334559131	41.8320	-28.0490	18.85	0.77	0.46	24.38	0.0234	2.41
1335852542	41.9150	-23. 2987	17.72	0.83	0.41	24.61	0.0230	4.42
1336733918	42. 2844	1.9657	17.09	0.89	0.50	24.46	0.0098	2.39
1338941039	42.3361	4.8917	16.88	0.89	0.76	24. 29	0.0105	2.61
1341078860	42.7461	-27.8088	19.26	0.68	0.44	24.04	0.0466	3.30
1340971818	42. 3674	-29.5237	16.51	0.75	0.47	24.03	0.0234	6.02
1342999007	43.0845	1.9758	16.90	0.72	0.61	24.05	0.0143	3. 13
1342893006	43. 1793	-1.3268	18.17	0.89	0.47	24. 52	0.0140	2.13
1346534675	43.4461	-27.7809	19.18	0.91	0.48	24. 17	0.0778	5.82
1350012570	43.9852	4.9328	17.82	0.46	0.88	24.46	0.0106	1.85
1353495393	43.9987	-13.9011	21.48	0.63	0.88	25.88	0.2833	12.94
1352044803	44.1209	-0 <b>.</b> 3143	19.19	0.74	0.57	24.11	0.0744	5.44
1352585298	44.5589	0.6717	19.25	0.89	0.49	24.09	0.0740	5.22
1353174523	44.3290	-28.7637	20.00	0.76	0.58	24.09	0.0540	2.76
1352725047	43.9281	1.4563	18.21	0.38	0.60	24. 33	0.0172	2.33
1352728778	44. 4231	1.4209	18.67	0.55	0.55	24.01	0.0283	2.64
1352982480	44.0147	1.9698	19.40	0.81	0.50	24.62	0.0177	1.58
1357178822	45. 2599	0.4862	19.65	0.76	0.62	24.03	0.0660	3.79
1358396030	45. 1876	3. 1844	18. 12	0.66	0.69	24.51	0.0249	3.81
1360122075	45.3836	-14 <b>.</b> 1772	20.71	0.91	0.69	24.50	0.0781	3.37
1362888178	45.7605	-27 <b>.</b> 5172	18.80	0.72	0.38	24.09	0.0539	4.79
1362886759	45.9324	-27. 4930	19.54	0.68	0.28	24. 29	0.0692	4.71
1370890767	47.0250	-11.8028	18.99	0.59	0.51	24.50	0.0327	3.29
1452077110	51.0831	-12.9441	20.19	0.47	0.45	24.67	0.0407	2.53
1554556811	81.5574	-27. 7215	19.59	0.50	0.51	24.76	0.1931	13.87
917972049	320. 4695	0.1410	19.37	0.74	0.68	24. 10	0.0925	6.05
917333489	320.6786	1.5678	18.72	0.76	0.59	24.40	0.0481	5. 15
922351092	322. 1605	-0 <b>.</b> 6195	18.66	0.94	0.62	24.00	0.0302	2.82
923884136	322.7155	0.8393	18. 17	0.95	0.69	24. 16	0.0491	6.05
924074707	322.7143	-0.7266	17.80	0.78	0.55	24. 13	0.0335	4.91
926250033	323.8934	0.5234	18.85	0.68	0.69	24.30	0.0651	6.14
934549547	326.6865	-0.8704	18.55	0.71	0.51	24.07	0.0277	2.83
937027329	327. 3564	1.2416	20.72	0.81	0.72	24.94	0. 2217	9.93
936244045	327. 4599	-1.9989	18.95	0.89	0.66	24. 53	0.0530	5.39
937785300	327. 7025	-1.8554	20.41	0.89	0.71	24.72	0.0876	4.75
941440187	328.8718	0. 2147	19.03	0.66	0.69	24.85	0.0616	6.89
946527758	330. 5579	1.2044	19.44	0.87	0.71	24. 55	0.0970	7.50
946496293	330. 9391	1.5180	20.20	0.90	0.49	25.01	0.0750	5. 22
946447736	330. 9477	-0.8452	19.22	0.73	0.58	24. 25	0.0532	4.20
947773382	331. 2587	-1.1772	18.77	0.67	0.52	24.05	0.0271	2.46
950441605	332. 4006	-0.2111	19.90	0.90	0.79	24.69	0.0920	6.20
948984093	332. 2801	1.6393	19.20	0.64	0.47	24. 53	0.0880	7.64
952298485	332.6705	0.9338	19.58	0.92	0.62	24.60	0.0930	6.97

952080776	332.7709	-0.6118	19.37	0.82	0.70	24.43	0.0790	6.13
952072152	332. 7942	-0.5235	19.45	0.68	0.50	24.04	0.0850	5. 27
952071294	333. 0959	-0 <b>.</b> 5182	19. 15	0.91	0.56	24.47	0.0810	7.07
952096352	333. 1067	-0.7641	19.41	0.75	0.61	24.73	0.0870	7.52
952115116	333. 1635	-0.9598	20.27	0.74	0.69	24.88	0.0840	5. 28
954377736	333. 4640	-0.7046	18.89	0.85	0.79	24. 12	0.0890	7.38
955212853	334. 4354	1.0887	19.99	0.73	0.70	24.46	0.0771	4.54
958104435	334.6666	0.6117	19.25	0.95	0.74	24. 26	0.0912	6.79
957415512	334. 7464	1.1424	19.94	0.57	0.60	24.51	0.0850	5.20
960389873	335. 4722	-0.2760	20.26	0.71	0.51	24.49	0.0930	4.84
960213144	335. 3980	0.8514	19.52	0.74	0.73	24.98	0.0600	5.72
960216524	335. 4634	0.8200	19.49	0.65	0.65	24.04	0.0820	4.99
960194068	335. 4791	1.0513	19.46	0.96	0.54	24.00	0.0947	5.67
959481739	335. 4946	1.7260	19.72	0.69	0.57	24.90	0.0770	6.32
960133330	335. 3902	-0.5509	19.89	0.80	0.39	24. 18	0.0910	4.89
960156278	335. 5547	-0.7544	20.18	0.67	0.77	24.75	0.0900	5.49
961951805	336. 2994	-0.1865	18.83	0.78	0.47	24. 18	0.0378	3. 52
966614254	338.0063	0.0164	18. 29	0.42	0.66	24. 22	0.0388	4.70
964691157	337. 9971	2. 2203	17.40	0.71	0.61	24. 29	0.0126	2.45
969649202	339. 4537	1.3388	19.30	0.89	0.35	24. 24	0.0241	1.90
981013715	343. 3897	1.6739	17. 14	0.92	0.63	24.30	0.0167	3.66
979464490	343.7146	2. 2068	16.71	0.84	0.77	24. 13	0.0262	6.41
987134003	344. 9823	0.6885	18.09	0.98	0.67	24.36	0.0437	6.16
984900972	345. 2773	1.9982	18.68	0.80	0.51	24.67	0.0119	1.53
986965163	345.8632	1.7039	19.25	0.52	0.51	24.69	0.0173	1.72
995540268	346. 3829	-0.2340	19.05	0.81	0.59	24.35	0.0549	4.89
993191161	346.0881	1.0576	17.76	0.68	0.60	24.74	0.0104	2.10
995045619	346. 7894	-0.6700	18.82	0.80	0.47	24.56	0.0416	4.61
1003775249	350. 1716	0.8261	17.21	0.91	0.63	24.31	0.0305	6.38
1009191132	352.4038	-0.0385	19.93	0.94	0.51	24.20	0.0581	3.20
1012225356	353 <b>.</b> 7232	1.2072	17.89	0.45	0.60	24.84	0.0087	1.75
1015854427	354. 2827	0.2112	18.39	0.89	0.85	25. 18	0.9180	71.35
1015936561	354 <b>.</b> 1202	-0.5446	17.71	0.69	0.70	24.09	0.0360	5.39
1015942521	354 <b>.</b> 4571	-0.5881	18.81	0.77	0.73	24.01	0.0369	3. 21
1016490750	355. 2683	1.1341	18. 22	0.78	0.46	24. 16	0.0175	2.19
1022801864	356.9600	0.3326	19.00	0.80	0.44	24.40	0.0268	2.58
1025073006	357. 1098	1.0646	19.85	0.50	0.49	24.45	0.0610	3.90
1025097182	357. 1167	0.8163	19. 22	0.88	0.66	24.01	0.0610	4. 26