JD–2400000 VRad(m s-1) sVRAD(m s-1) instrument

50917.2282 -41.8 2.0 AAT

51213.2775 -61.6 1.9 AAT

51276.0475 -50.4 2.1 AAT

51382.9573 30.1 1.8 AAT

51413.8813 -16.4 1.0 AAT

51630.2677 36.1 1.7 AAT

51683.0609 -20.8 2.0 AAT

51706.0960 -43.3 2.5 AAT

51717.9564 -56.0 1.8 AAT

51742.9340 -57.7 1.6 AAT

51984.2154 -51.4 2.0 AAT

52060.9717 -35.8 1.6 AAT

52091.9394 -11.9 1.3 AAT

52124.8927 33.8 1.0 AAT

52125.0410 34.2 1.3 AAT

52125.8890 41.6 1.1 AAT

52125.9847 35.2 1.2 AAT

52126.9191 37.7 1.6 AAT

52186.8784 0.6 1.7 AAT

52189.8632 -11.8 1.3 AAT

52360.2379 7.4 1.6 AAT

52387.1061 42.9 1.5 AAT

52388.1532 44.9 1.3 AAT

52455.9877 -6.8 1.7 AAT

52476.9724 -29.5 1.4 AAT

52655.2513 52.5 1.6 AAT

52747.1502 -39.9 1.3 AAT

52785.0880 -50.4 1.5 AAT

52860.8964 -10.0 1.4 AAT

53042.2517 -50.8 1.3 AAT

53215.9389 7.3 1.0 AAT

53485.0592 -7.4 1.2 AAT

53508.1736 -25.2 1.4 AAT

53521.0784 -33.2 1.6 AAT

53943.9202 49.4 0.9 AAT

53946.9329 47.4 0.8 AAT

54139.2578 -28.8 1.2 AAT

54226.0985 36.0 1.9 AAT

54368.8908 -48.2 1.1 AAT

54543.2849 -34.2 1.1 AAT

54899.2183 -47.7 1.2 AAT

54900.2294 -44.4 0.8 AAT

54908.2357 -42.0 1.5 AAT

55017.9707 4.8 1.4 AAT

55020.0140 -2.8 1.1 AAT

55020.9416 -2.5 1.0 AAT

55021.9442 -3.2 1.2 AAT

55023.9401 -9.0 1.0 AAT

55029.9292 -13.3 1.1 AAT

55030.8891 -15.1 0.9 AAT

55032.0031 -17.6 0.9 AAT

55032.9382 -16.1 1.0 AAT

55036.9205 -19.3 1.2 AAT

55044.9871 -31.4 1.2 AAT

55046.0131 -31.4 0.7 AAT

55046.9415 -32.0 0.9 AAT

55047.8949 -34.5 0.8 AAT

55048.9788 -37.6 0.7 AAT

55054.8813 -42.6 0.9 AAT

55055.9357 -40.2 0.5 AAT

55104.8746 -57.2 1.4 AAT

55110.8763 -60.2 1.0 AAT

55111.8779 -61.8 1.54 AAT

50276.802002 -2.728995 1.403312 Hir94

50283.898438 -10.147666 1.719313 Hir94

50604.893461 46.147012 1.049431 Hir94

50838.175509 46.634896 1.168065 Hir94

50839.172708 49.058328 1.098713 Hir94

50840.170671 49.152230 1.177200 Hir94

50863.120255 43.422005 1.236050 Hir94

50954.888218 -44.022655 1.235084 Hir94

50954.944688 -42.413074 1.093053 Hir94

50956.954676 -38.749984 1.152669 Hir94

50981.812593 -49.030257 1.562225 Hir94

50982.819016 -44.001720 1.206236 Hir94

50983.849826 -41.166804 1.581557 Hir94

51011.801123 -43.546878 1.108373 Hir94

51012.800498 -39.955867 1.297801 Hir94

51013.800556 -41.811423 1.243380 Hir94

51050.773032 -9.015617 1.228098 Hir94

51051.754699 -5.219016 1.138995 Hir94

51068.730556 12.718682 0.959596 Hir94

51069.719306 14.614663 1.030152 Hir94

51070.724167 15.949120 1.029650 Hir94

51071.722940 13.665414 1.101667 Hir94

51072.720405 19.325875 1.165805 Hir94

51073.719572 19.821687 1.335466 Hir94

51074.707025 22.570588 1.042797 Hir94

51075.713090 23.871896 4.882599 Hir94

51200.158056 -43.151645 1.311470 Hir94

51227.088310 -41.921573 1.025521 Hir94

51228.103796 -47.301841 1.203729 Hir94

51229.116065 -43.355273 1.141956 Hir94

51310.889178 -11.488898 1.211066 Hir94

51311.910058 -7.535270 1.148116 Hir94

51312.923924 -13.900260 1.240981 Hir94

51314.000509 -8.506110 1.214665 Hir94

51340.839329 35.677224 1.214117 Hir94

51341.885255 37.763345 1.239048 Hir94

51342.878738 40.435006 1.307857 Hir94

51367.787685 44.378213 1.294059 Hir94

51368.755787 54.130120 1.313589 Hir94

51369.782083 57.816689 1.261688 Hir94

51370.867674 58.111031 1.357069 Hir94

51371.759896 54.755990 1.214061 Hir94

51372.767812 55.931435 1.223919 Hir94

51373.771192 49.308358 1.331301 Hir94

51410.725799 9.391671 1.139750 Hir94

51411.725093 2.824029 1.258923 Hir94

51583.161956 13.042207 1.709962 Hir94

51704.839792 -21.373481 1.298054 Hir94

52002.987697 -40.716415 1.295376 Hir94

52030.959560 -33.049636 1.330795 Hir94

52062.846968 -16.875648 1.402410 Hir94

52094.791933 9.828751 1.393000 Hir94

52334.149398 -4.424163 1.421338 Hir94

52446.900208 19.003068 1.338912 Hir94

52683.172396 45.061166 1.491477 Hir94

52828.853009 -20.209548 1.253566 Hir94

53153.895556 56.788934 1.195361 Hir94

53426.074931 64.937502 0.928582 Hir04

53934.766053 65.006985 0.887294 Hir04

54139.154294 -11.719072 0.954525 Hir04

54246.936389 22.169493 1.044835 Hir04

54246.938403 25.457082 1.037073 Hir04

54247.950706 23.053885 1.087465 Hir04

54248.895856 21.019210 1.151022 Hir04

54248.910139 21.964233 0.940660 Hir04

54251.840914 15.975317 0.977353 Hir04

54255.820509 9.906554 1.087877 Hir04

54255.821319 9.864686 0.989501 Hir04

54278.785579 -9.627142 0.989255 Hir04

54279.786806 -12.272718 0.993196 Hir04

54285.795301 -12.830224 1.055915 Hir04

54294.852222 -24.441159 1.022398 Hir04

54343.722708 -35.022460 0.874510 Hir04

54545.082118 -17.681884 1.076867 Hir04

54547.064525 -20.345066 0.911714 Hir04

54602.825185 -40.674053 1.144761 Hir04

54604.006157 -37.963689 1.082859 Hir04

54635.870255 -27.765478 1.110792 Hir04

54718.730648 67.213410 1.071153 Hir04

54725.727697 60.728533 1.127638 Hir04

54927.028988 -4.119845 1.322820 Hir04

54985.967912 57.629241 1.133531 Hir04

55016.886909 26.378359 1.155021 Hir04

55049.842819 -14.766501 0.939766 Hir04

55049.844034 -13.183647 1.024661 Hir04

55049.845237 -10.534251 0.941357 Hir04

55286.038282 7.971251 1.133826 Hir04

55320.983682 -26.796453 1.100456 Hir04

55342.980570 -36.900645 1.064580 Hir04

55373.768067 -49.735969 1.110942 Hir04

55585.159807 -33.541548 1.106772 Hir04

55606.151635 -44.482605 1.163436 Hir04

55634.079526 -44.612891 1.096602 Hir04

55673.918492 -32.022713 1.124323 Hir04

55704.831056 -0.820764 1.181234 Hir04

55731.822109 31.485730 1.258499 Hir04

55762.784410 50.786816 1.047569 Hir04

55789.755159 20.714524 1.024332 Hir04

55961.164169 -9.473838 1.004913 Hir04

55995.110795 41.171639 1.136025 Hir04

56073.861836 -13.991221 1.139180 Hir04

56319.121490 1.740854 1.119008 Hir04

56451.827910 -36.988099 1.124756 Hir04

56709.069915 -35.302519 1.001915 Hir04

56882.727110 -38.858812 1.042559 Hir04

57065.137693 33.309411 1.359638 Hir04

57208.826359 -48.719270 1.060343 Hir04

57255.724494 -6.847464 1.069272 Hir04

57414.181318 -45.259666 1.008407 Hir04

57594.803388 25.598692 1.286377 Hir04

58002.710436 -23.380382 1.055912 Hir04

58344.767057 62.555960 1.056635 Hir04

58715.728759 -29.765450 0.929386 Hir04

53050.35569947 -15388.520273485168 1.0207220890055102 H03

53161.94056674 -15292.969337525848 1.1831419288568308 H03

53161.94208458 -15295.041319964577 1.1867403220949986 H03

53161.9436052 -15293.357222046518 1.1641029350197483 H03

53161.94512072 -15294.233607912729 1.172247558373513 H03

53161.94663625 -15292.958086376799 1.1744490492738997 H03

53161.94815247 -15293.528352160129 1.176098422384507 H03

53161.9496673 -15294.73431277047 1.172266622299517 H03

53161.96438203 -15292.578038486228 1.139076300717183 H03

53161.96589721 -15294.16813126766 1.1406410225219303 H03

53161.96741482 -15294.092404699308 1.1568956976079317 H03

53161.96892815 -15293.476949337448 1.155336517142359 H03

53161.97044413 -15295.137786372557 1.1268804676175987 H03

53161.97195954 -15296.828945681267 1.1343181693202826 H03

53161.97347576 -15294.439024278368 1.1233702365686926 H03

53161.97500656 -15294.034940884398 1.1343545401069746 H03

53161.97652255 -15297.905231230958 1.1329938620968187 H03

53161.97803599 -15295.352412927909 1.1254942712353966 H03

53161.97955187 -15292.559438240778 1.1337359795294628 H03

53161.98107086 -15297.687644115009 1.126698792641412 H03

53161.98258477 -15296.317948632488 1.1223386799833162 H03

53161.98410608 -15293.33939115502 1.14363994795252 H03

53161.9856186 -15296.041535103599 1.149989378261522 H03

53161.98713609 -15297.269281010438 1.134139476728259 H03

53161.98864872 -15293.160281746317 1.1248233322362222 H03

53161.99015846 -15293.361753150608 1.1354164621779266 H03

53161.9916704 -15295.919151953049 1.1589974122490776 H03

53161.99318812 -15296.44036568311 1.1482024048538848 H03

53161.99470631 -15294.513310437758 1.138423052013391 H03

53161.99621905 -15295.740661748958 1.1438236185514632 H03

53161.9977362 -15294.565012128398 1.1445718852242308 H03

53161.99925219 -15294.762281876228 1.1436817946842759 H03

53162.00077188 -15294.3581860577 1.148355650617932 H03

53164.95309443 -15295.241570961678 1.1900687815582562 H03

53164.95461459 -15291.874373428598 1.152932682036182 H03

53164.95612433 -15293.209187318089 1.1699039542368876 H03

53164.95764298 -15295.241830500448 1.1543108140779748 H03

53164.95916012 -15292.982673950319 1.1505757962306653 H03

53164.9606768 -15295.057427452299 1.1639530273671135 H03

53164.96219638 -15294.220048361138 1.1402178843444206 H03

53164.96372175 -15294.338083837209 1.1332582176700183 H03

53164.96525127 -15291.603328233088 1.1386259146839892 H03

53164.96676564 -15295.524512715909 1.1321625408527891 H03

53164.96828985 -15295.115536538879 1.1344838260431163 H03

53164.96981081 -15290.534503606079 1.1226379524532093 H03

53164.97132252 -15293.98357572941 1.122040469752189 H03

53164.97283885 -15294.515737472197 1.1287355393147185 H03

53164.97435554 -15292.399807320988 1.12476819800786 H03

53164.97587187 -15293.526999462578 1.1180087703069705 H03

53164.97738971 -15293.834759673859 1.115938820117945 H03

53164.97890257 -15295.895206791789 1.128554776765991 H03

53164.98041856 -15292.577327360608 1.1346282137324646 H03

53164.98193883 -15294.06565011356 1.1499772309202467 H03

53164.98346038 -15293.916849708248 1.1328489123317331 H03

53164.98496849 -15293.180091025628 1.1446156045170086 H03

53164.9864868 -15290.898138233639 1.132510935818448 H03

53164.98800614 -15293.209763697658 1.1276157512072018 H03

53164.98951912 -15292.703740590197 1.1283995961803748 H03

53164.99103279 -15293.112976021108 1.1421185353691317 H03

53164.99254913 -15293.538915890767 1.124345719730266 H03

53164.99406569 -15292.59717390328 1.1282783400426855 H03

53202.06532093 -15318.524192605419 1.0376855074620768 H03

53202.070889 -15316.843637889939 1.0340789624848488 H03

53203.05080629 -15315.241643138159 1.0408364418662355 H03

53203.05579446 -15317.021972872088 1.0379772663654212 H03

53204.05173197 -15316.298234448059 1.178270129803812 H03

53204.05671358 -15318.447342135538 1.1011271859505845 H03

53204.99855288 -15325.758826646388 1.0486485379257475 H03

53205.00412181 -15329.134419361659 1.0395960505288917 H03

53217.04842879 -15341.378165053458 1.0622881118177077 H03

53217.05224874 -15341.501313383798 1.0598165390071288 H03

53217.05609613 -15340.81160350618 1.0559726020332134 H03

53217.99124244 -15339.073401185298 1.0924616833423457 H03

53217.99507165 -15339.630535050728 1.0527226561603926 H03

53217.99890237 -15339.125294995378 1.0479464977929336 H03

53511.27473138 -15375.8870567571 1.0776655886376663 H03

53511.2773909 -15372.174769717829 1.084150314329399 H03

53511.28004765 -15375.737564882298 1.1718086407264627 H03

53511.28271713 -15374.355619069 1.2003585538437003 H03

53516.21757866 -15376.934816298028 1.4863643346350122 H03

53516.22013516 -15376.162670537968 1.1395493581964817 H03

53516.22270198 -15375.643730531248 1.1310778001362252 H03

53516.22525918 -15376.173037852928 1.1286103825268754 H03

55291.37661088 -15360.948565642339 1.0420350307488875 H03

55291.38161047 -15360.522850856838 1.045457670117715 H03

55306.2400921 -15377.02902885218 1.014671814179808 H03

55325.13850244 -15392.396410920679 1.025993616321331 H03

56089.19793248 -15389.805619043678 1.0240679260474572 H03

56745.35130818 -15359.32319564137 1.0693936284372945 H03

56745.35514917 -15357.338776547158 1.065526320085017 H03

56745.35898587 -15358.334925860057 1.0706598766998083 H03

56749.34089014 -15352.795198150237 1.0506689353359442 H03

56749.3464626 -15353.650708978017 1.0537183503297451 H03

56750.32955182 -15351.21863156046 1.0709577560792438 H03

56750.33512786 -15351.503479666459 1.062606349848027 H03

56757.26387269 -15342.239154851068 1.0470268247672183 H03

56757.26945059 -15343.899875253248 1.0498807845002573 H03

56758.25625427 -15340.015180313509 1.1220981975013975 H03

56758.26182268 -15341.198296177357 1.0632917414240137 H03

56760.24185509 -15339.193736647188 1.0243261243906303 H03

56765.22190489 -15328.403701158408 1.0334261641438853 H03

56765.22712837 -15328.753997945409 1.0339652419401921 H03

56766.23025211 -15328.090219805337 1.029152782957399 H03

56766.23548137 -15328.0289186634 1.0294562160498433 H03

56768.21193581 -15328.510674352048 1.0205684280588465 H03

56789.11992767 -15308.410785826458 1.046355876278132 H03

56789.12550407 -15309.505490876458 1.0448588868758706 H03

56793.17398998 -15315.44142998293 1.0286286923976387 H03

56803.25035508 -15317.135262190748 1.0990918895088426 H03

56804.18746467 -15320.075997460597 1.0361566642122233 H03

56808.22706253 -15322.988140708687 1.0314054735041591 H03

56810.15606854 -15325.708549144449 1.0268792027680316 H03

56814.23764776 -15332.324329951029 1.0748690763851785 H03

56814.24149371 -15330.223654702988 1.0770995878795204 H03

56814.24533689 -15331.65205892496 1.078045115991954 H03

56816.21973481 -15331.535686870508 1.0801075624932837 H03

56816.22531329 -15332.242103359999 1.0706843870606246 H03

56865.08430063 -15391.239377345268 1.1137943659772822 H03

56895.01896821 -15406.454188406598 1.0757428416506163 H03

56895.02283941 -15406.980836005418 1.074876670845281 H03

56895.02670447 -15407.592605165288 1.0835031706564875 H03

56898.03410802 -15408.69859921197 1.0687795348520426 H03

56902.96227634 -15409.390089823048 1.0739597529652283 H03

57116.39691728 -15384.455879719357 1.029892502214358 H03

57136.27157969 -15401.97218964572 1.0192288569716061 H03

57138.28017977 -15402.539524764288 1.0276266881465024 H03

57143.31253054 -15438.72809792361 1.0185824795798815 H15

57263.04047262 -15373.374670448058 1.0247593252780285 H15

57265.03692188 -15370.09045184371 1.0189113327188142 H15

57270.98548728 -15363.125232739738 1.0386925666040334 H15

57273.98440889 -15356.9487745193 1.0523825727716936 H15

57504.30342629 -15392.864914747559 1.0526795656597474 H15