Reporte de Datos Satelitales Scorpio

Altitud	Presion	Temperatura	Velocidad	Aceleracion	Tiempo	AcIX	AcIY	AcIZ	GiroX	GiroY	GiroZ	Lat	Long	Altgps
2123.117	782.9052	22.52109	9.632769	5.794495e-05	166240.0	0.09960938	0.007568359	0.9819336	2.534351	-0.5954198	-0.2977099	2008.07212	9822.97555	2144.2
2122.993	782.9172	22.51133	9.592053	5.721134e-05	167660.0	0.104248	0.006347656	0.9777832	2.709924	-0.740458	-0.1832061	2008.07217	9822.97562	2143.8
2123.812	782.8374	22.54531	9.582474	5.630787e-05	170180.0	0.09814453	0.009277344	0.9768066	2.40458	-0.7099237	-0.1679389	2008.07229	9822.97571	2143.3
2123.165	782.9006	22.55508	9.639954	5.59779e-05	172210.0	0.1015625	0.007324219	0.982666	2.954198	-0.3282443	-0.08396947	2008.07235	9822.97575	2143.4
2123.088	782.908	22.5793	9.632769	5.561003e-05	173220.0	0.09960938	0.009521484	0.9819336	3.290076	-0.9389313	-0.1526718	2008.07239	9822.97577	2143.2
2122.953	782.921	22.58906	9.608819	5.51502e-05	174230.0	0.09716797	0.008300781	0.9794922	2.832061	-0.5801527	-0.1603053	2008.07237	9822.97577	2143.4
2123.469	782.8709	22.58906	9.606423	5.481867e-05	175240.0	0.09863281	0.01000977	0.979248	2.656489	-0.7557252	-0.1832061	2008.07235	9822.97576	2143.3
2122.163	782.9982	22.62793	9.666299	5.453176e-05	177260.0	0.1062012	0.004638672	0.9853516	2.847328	-0.8091603	-0.1374046	2008.07241	9822.97578	2143.0
2123.059	782.9109	22.6377	9.340576	5.15399e-05	181230.0	0.06738281	-0.03759766	0.9521484	-9.068703	10.41985	-11.0229	2008.07256	9822.97587	2142.0
2122.465	782.9688	22.66211	8.339458	4.576086e-05	182240.0	0.1481934	0.3972168	0.8500977	44.21374	4.427481	2.427481	2008.07262	9822.9759	2141.5
2123.162	782.9008	22.68633	1.83219	9.837262e-06	186250.0	0.001464844	1.012939	0.1867676	2.366412	-4.59542	-3.419847	2008.07259	9822.97593	2141.4
2123.152	782.9019	22.70586	9.699829	5.124593e-05	189280.0	-0.1098633	0.05639648	0.9887695	2.427481	-1.503817	-2.618321	2008.07255	9822.97596	2141.6
2123.141	782.9027	22.72519	9.371712	4.901779e-0፥	191190.0	-0.01318359	0.1254883	0.9553223	0.8778625	-12.77863	-2.916031	2008.07257	9822.97598	2141.6
2122.885	782.9278	22.72519	9.532178	4.95951e-05	192200.0	0.09375	-0.02587891	0.9716797	2.816794	-1.442748	-0.8244275	2008.07257	9822.97599	2141.6
2123.199	782.8973	22.73984	9.524993	4.830118e-0ଶ	197200.0	0.09667969	-0.02661133	0.9709473	2.748092	-0.4580153	-0.1374046	2008.07256	9822.97601	2142.0
2123.12	782.9049	22.76426	8.799302	4.394159e-05	200250.0	0.3178711	-0.1020508	0.8969727	-7.946565	-66.19084	-0.9160305	2008.0725	9822.97599	2142.6
2123.627	782.8555	22.78359	4.196074	2.084903e-05	201260.0	0.9206543	0.002441406	0.4277344	13.51145	-21.80153	-4.91603	2008.07246	9822.97596	2142.9
2123.559	782.8622	22.78848	1.858535	9.188389e-06	202270.0	1.012695 -	0.000976562	50.1894531	1.748092	-13.03053	3.358779	2008.07244	9822.97594	2143.1
2123.474	782.8705	22.83223	2.296824	1.108399e-05	207220.0	0.3933105	-0.8718262	0.2341309	-0.2900764	1.374046	2.862595	2008.07239	9822.97591	2143.5
2123.461	782.8716	22.85176	2.883604	1.371642e-05	210230.0	-0.2429199	-0.90625	0.2939453	2.625954	1.503817	3.053435	2008.07243	9822.97593	2143.5
2123.519	782.866	22.86621	9.649534	4.524987e-05	213250.0	0.07861328	-0.03881836	0.9836426	4.122138	-1.641221	-1.038168	2008.07249	9822.97597	2143.3
2123.823	782.8364	22.90039	9.623189	4.491361e-05	214260.0	0.08496094	-0.04418945	0.980957	2.916031	-0.6870229	-0.2748091	2008.07247	9822.97595	2143.6
2123.757	782.8428	22.90527	9.623189	4.47008e-05	215280.0	0.07836914	-0.0402832	0.980957	2.801527	-0.5648855	-0.3740458	2008.07248	9822.97596	2143.6
2122.919	782.9244	22.90996	9.601634	4.441295e-0ଶ	216190.0	0.08862305	-0.03417969	0.9787598	2.618321	-0.6335878	-0.3587786	2008.07252	9822.97598	2143.7
2123.368	782.8808	22.91484	9.649534	4.421727e-05	218230.0	0.08935547	-0.03076172	0.9836426	2.603053	-0.3206107	-0.1374046	2008.07246	9822.97596	2144.1
2123.424	782.8753	22.92949	9.608819	4.382586e-05	219250.0	0.08642578	-0.04199219	0.9794922	2.007634	-0.2442748	-0.06870229	2008.07249	9822.97598	2144.0
2123.358	782.8818	22.93438	9.570498	4.344894e-05	220270.0	0.08325195	-0.0378418	0.9755859	3.541985	-1.030534	0.129771	2008.07248	9822.97597	2144.1
2123.545	782.8633	22.93926	9.685459	4.378994e-05	221180.0	0.08959961	-0.03759766	0.9873047	3.549618	-0.870229	0.09160305	2008.07251	9822.97597	2143.8

14.00 14.0															
Part	2123.796	782.839	22.95859	8.969349	4.018166e-05	223220.0	0.1506348	-0.1257324	0.9143066	-1.992366	1.633588	0.4198473	2008.07258	9822.97598	2143.4
Part	2123.987	782.8205	22.96348	9.570498	4.268162e-05	224230.0	0.0871582	-0.03295898	0.9755859	3.503817	-1.343511	-0.1374046	2008.07259	9822.97597	2143.4
2014-156 782-8038 23.00728 0.83759 1860576 2022300 0.8613477 0.0856742 0	2123.73	782.8455	22.96348	9.618399	4.270289e-0የ	225240.0	0.08520508	-0.03735352	0.9804688	2.854962	-0.9312977	-0.1526718	2008.07261	9822.97596	2143.4
14.00 14.0	2124.301	782.7899	22.97812	9.618399	4.251038e-05	226260.0	0.09033203	-0.03027344	0.9804688	2.664122	-0.8549618	-0.3129771	2008.07266	9822.97598	2143.1
142 142	2124.158	782.8038	23.00723	9.637559	4.186057e-0የ	230230.0	0.08813477	-0.03857422	0.9824219	3.641221	-0.6335878	-0.02290076	2008.07275	9822.976	2142.5
2123.653 782.8625 23.05117 9.558523 0.46107e-06 236240 0.08642578 0.03710038 0.0748862 3.244275 0.65071527 0.24607168 0008.07288 982.07612 2142.2 2123.553 782.8626 23.05177 9.64714 0.06405e-06 2372400 0.08935947 0.03344727 0.8833944 2.447338 0.6030535 0.3435115 2008.07284 982.297618 2142.3 2123.479 782.8690 23.07539 9.584868 0.05713e-06 23280.0 0.0876468 0.03198242 0.9770508 2.572519 0.5334512 0.00160305 200.07289 982.297618 2142.6 2123.577 782.8692 23.10938 9.595708 8.93136e-06 242800 0.0871582 0.0317596 0.978077 2.633598 0.7557252 0.1068702 2008.07271 982.29761 2144.6 2124.031 782.8191 23.12991 9.586548 8.861248e-06 242800 0.0871582 0.0317596 0.978077 2.633598 0.7557252 0.1068702 2008.07249 982.29761 2144.6 2123.577 782.8292 23.13897 9.589569 8.862904e-08 242800 0.0881364 0.0318596 0.978077 0.754855 0.8529542 0.1755725 2008.07249 982.29761 2144.6 2123.374 782.8091 23.15801 9.586164 8.861248e-08 242800 0.0861364 0.0318596 0.978077 0.754855 0.8529542 0.175572 5206.07249 982.297601 2146.5 2123.374 782.8091 23.15801 9.586164 8.861248e-08 242800 0.0861364 0.03466797 0.9754855 2.824427 1.007634 0.1352001 2008.07239 982.297601 2146.5 2123.374 782.8091 23.15801 9.586164 8.861248e-08 242800 0.0861364 0.03466797 0.9754855 2.824427 1.007634 0.1352001 2008.07239 982.297590 2146.0 2123.374 782.8091 23.15801 9.586164 8.861249 0.0861364 0.03466797 0.9754855 2.824427 1.007634 0.1352001 2008.07239 982.297590 2146.0 2123.374 782.8091 23.15801 9.586104 8.804799e-08 252500 0.08611133 0.03344727 0.7582715 2.475282 0.6183206 0.0305438 2008.0724 982.297590 2146.0 2123.409 782.8388 23.23694 8.044671 2.01200-08 202500 0.02611133 0.0334727 0.7582715 2.475282 0.6183206 0.0305438 2008.0724 982.297590 2146.0 2123.419 782.8391 23.23602 2.48628 0.348169-08 2.48600 0.0862305 0.03862305 0.0386498 2.476969 0.086003 0.0386498 2.47696 0.038694 0.0386	2124.024	782.8168	23.01699	9.589659	4.146879e-0ና	231250.0	0.08642578	-0.02856445	0.9775391	3.022901	-0.5038168	-0.08396947	2008.07276	9822.97601	2142.4
2123.65 782.8025 2.05117 0.64714 0.06406=00 237240.0 0.0836567 0.0343727 0.0833864 2.447328 0.0503655 0.345115 2008.07284 862.27617 2142.1 2123.165 782.8004 2.00074 9.623189 0.038945e0 238945e0 2389360 0.0393203 0.0326888 0.0393203 0.0326888 0.0393203 0.0326888 0.0393203 0.0326888 0.0393203 0.0326888 0.038385 0.0239076 2.44475 0.0343515 0.03405076 2008.07284 862.27618 2142.2 2123.47 782.8075 2.0088 9.565708 9.32136e0 2.4270 0.0852068 0.0322656 0.075077 2.633588 0.755722 0.1068702 2008.07274 802.27618 2144.3 2123.527 782.8052 2.31038 9.58448 8.261246e 2.47240 0.0883789 0.0341796 0.074078 0.	2124.335	782.7863	23.03164	9.560919	4.0822e-05	234210.0	0.08666992	-0.0324707	0.9746094	2.824427	-0.6946565	-0.1526718	2008.07284	9822.97607	2142.2
2123.479 782.8891 2.366774 9.623189 4.088495-05 238280.0 0.9033203 0.03298898 0.980987 2.244275 0.7938931 0.02290078 0.08.07289 9822.97618 2142.2 1223.479 782.8899 2.307539 9.584868 4.08713e-05 238280.0 0.8764648 0.0318242 0.9770508 2.77519 0.5343512 0.09180305 2008.07289 9822.97618 2142.8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2123.553	782.8625	23.05117	9.558523	4.046107e-05	236240.0	0.08642578	-0.03710938	0.9743652	3.244275	-0.5801527	-0.24809165	2008.07288	9822.97612	2142.2
Tell	2123.553	782.8625	23.05117	9.64714	4.066405e-05	237240.0	0.08935547	-0.03344727	0.9833984	2.847328	-0.6030535	-0.3435115	2008.07294	9822.97617	2142.1
2123.42 782.8775 23.0989 9.568708 8.932136e-05 243270.0 0.08520508 0.03222656 0.9750977 2.633588 0.7557252 0.1068702 2008.07271 9822.97612 2144.3 2123.527 782.8652 23.10938 9.594449 8.927644e-05 247240.0 0.0837891 0.03125 0.9731445 2.648655 0.6259542 0.1755725 2008.07279 9822.97610 2144.6 2123.527 782.82652 23.13867 9.586569 8.68204e-05 247240.0 0.0837891 0.03125 0.9731445 2.648655 0.6259542 0.1755725 2008.07279 9822.97601 2146.5 2123.897 782.8292 23.13867 9.586569 8.68204e-05 248250.0 0.08496094 0.03759766 0.9775391 2.717557 0.5648855 0.2519084 2008.0723 9822.97601 2146.0 2123.506 782.8674 23.14844 9.563313 8.36628e-05 249270.0 0.08618164 0.03466797 0.9748535 2.824427 0.107634 0.1832061 2008.0723 9822.97692 2148.0 2123.374 782.8601 23.17266 9.568148 8.04799e-05 252250.0 0.08911133 0.0334727 0.9762715 2.473282 0.6183206 0.0305343 2008.0724 9822.97593 2147.9 2123.443 782.8746 23.17266 9.642349 8.007443e-05 253250.0 0.08911133 0.0334727 0.9762715 2.473282 0.6183206 0.0305343 2008.0724 9822.97594 2147.6 2123.443 782.8346 23.21522 9.611214 3.75145e-05 256200.0 0.08862305 0.0354039 0.975348 2.822014 0.7593891 0.1832061 2008.0726 9822.97590 2147.3 2123.443 782.8346 23.21522 9.611214 3.75145e-05 256200.0 0.08862305 0.0354039 0.9757363 2.832061 0.7593891 0.1832061 2008.0726 9822.97500 2146.0 2123.544 782.8346 23.24555 0.8332569 3.19616e-06 262270.0 0.0852241 0.7692671 0.0854922 1.769466 1.815267 11.45038 2008.0726 9822.97500 2148.3 2123.717 782.8467 23.24555 0.8332569 3.19616e-06 262270.0 0.0852241 0.7692671 0.0854492 1.769466 1.815267 11.45038 2008.0726 9822.97500 2148.4 2123.543 782.8915 23.34577 9.661015 3.504356e-05 262500.0 0.0361328 0.09716797 1.02002 73.15267 27.16946 0.091603 0.098077 9822.97500 2148.4 2123.543 782.8915 23.34577 9.661015 3.504356e-05 262500.0 0.0361328 0.09716797 1.02002 73.15267 27.16794 7.839694 2008.0726 9822.97599 2146.7 2123.544 782.9015 23.34577 9.661015 3.504356e-05 262500.0 0.0317388 0.0141610 0.979003 2.992366 0.684122 0.1221374 2008.0726 9822.97599 2146.7 2123.546 782.9015 23.34277 9.	2123.165	782.9004	23.06074	9.623189	4.038945e-05	238260.0	0.09033203	-0.03295898	0.980957	2.244275	-0.7938931	-0.02290076	2008.07294	9822.97618	2142.3
2123.527 782.8652 23.10938 9.594449 9.27644-08 244280.0 0.0871582 0.03417969 0.9780273 2.641221 0.9007633 0.1374048 2008.07266 9822.97611 2144.6 2124.031 782.8161 23.12891 9.546548 8.861248-08 247240.0 0.08837891 0.03125 0.9731445 2.648855 0.6259642 0.1755725 2008.07249 9822.97601 2146.5 2123.897 782.8922 23.13867 9.589699 8.622904-09 248250.0 0.08496094 0.03769766 0.9775391 2.717557 0.5648855 0.2519084 2008.07249 9822.97594 2148.0 2123.374 782.8901 23.14844 9.563313 8.36528-08 249270.0 0.08618164 0.03466797 0.974853 2.824277 1.007634 0.1832061 2008.07239 9822.97592 2148.0 2123.374 782.8901 23.17266 9.596844 8.04799e-08 252230.0 0.08911133 0.0334727 0.9782715 2.473282 0.6183206 0.0305343 2008.0724 9822.97594 2147.6 2123.944 782.8246 23.11726 9.641214 3.75145e-05 256200.0 0.08862305 0.03540039 0.9797363 2.832061 0.7938931 0.1832061 2008.07269 9822.97606 2146.0 2123.849 782.8338 23.25934 8.044871 3.09120e-05 260250.0 0.02270508 0.3759766 0.8200664 3.169466 19.68702 4.068702 2008.07267 9822.97606 2146.9 2123.124 782.8955 23.24082 4.696633 7.97686-0 260250.0 0.522237 0.6645508 0.4787596 2.769466 18.15267 11.45038 2008.07267 9822.97606 2146.9 2123.524 782.8951 23.24551 0.3832569 3.63303e-0 262970.0 0.625241 0.7692871 0.0974132 0.9777832 3.641221 2.694656 3.091603 5.305344 2008.07267 9822.97602 2146.1 2123.154 782.9015 23.34277 9.661613 3.504356e-0 27620.0 0.03417969 0.1000977 0.9848633 2.977099 0.6183206 0.064122 0.1221374 2008.07276 9822.97599 2146.9 2123.154 782.9015 23.34277 9.604029 3.478949e-0 276220.0 0.03173828 0.01416016 0.979003 2.992366 0.664122 0.1221374 2008.07276 9822.97599 2146.9 2123.154 782.9015 23.34277 9.604029 3.478949e-0 276220.0 0	2123.479	782.8699	23.07539	9.584868	4.005713e-0ଶ	239280.0	0.08764648	-0.03198242	0.9770508	2.572519	-0.5343512	-0.09160305	2008.07289	9822.97618	2142.6
2124.031 782.8161 23.12891 9.546548 8.61248e-0 247240.0 0.08837891 -0.03125 0.9731445 2.648855 -0.6259542 -0.1755725 2008.07249 9822.97601 2146.5 2123.897 782.8962 23.13867 9.589659 8.62904e-0 248250.0 0.08496094 0.03759766 0.9775391 2.717557 -0.5648855 -0.2519084 2008.07236 9822.97694 2148.0 2123.574 782.8061 23.15801 9.589104 8.822807e-0 250290.0 0.08618164 0.0346679 0.9748535 2.824427 -1.007634 -0.1832061 2008.07236 9822.97592 2148.0 2123.429 782.8747 23.17266 9.598844 8.04799e-0 252230.0 0.08911133 -0.0334727 0.9782715 2.473282 -0.6183206 0.03053433 2008.0724 9822.97593 2147.6 2123.944 782.8265 23.17266 9.642349 8.07443e-0 253250.0 0.08911133 0.03637695 0.9829102 2.503817 -0.5572519 -0.2061069 2008.07241 9822.97595 2147.3 2123.439 782.8764 23.21152 9.611214 3.75145e-05 256200.0 0.08862305 0.03540038 0.9797363 2.832061 -0.7938931 -0.1832061 2008.07265 9822.97606 2146.0 2123.540 782.8655 23.24082 4.696633 7.97686e-03 61260.0 -0.207508 -0.3759766 0.8200864 -31.69466 19.68702 4.068702 2008.07267 9822.97606 2146.0 2123.541 782.8967 23.24551 0.8382569 3.19616e-06 282270 -0.6252441 -0.7692871 0.08544922 -7.69466 8.091603 -5.305344 2008.0726 9822.97600 2148.1 2123.553 782.8674 23.31367 -9.59053 3.63303e-0 269190.0 0.2861328 0.09716797 1.02002 73.15267 -27.16794 7.839694 2008.0726 9822.97597 2145.0 2123.154 782.9015 23.34277 9.66151 8.60356e-0 27720.0 0.0337938 0.0176797 1.02002 73.15267 -27.16794 7.839694 2008.0726 9822.97599 2146.9 2123.154 782.9015 23.34277 9.66151 8.60356e-0 275200.0 0.03173828 0.01416016 0.979039 2.992366 0.6641222 0.1221374 2008.07269 9822.97595 2146.9 2123.154 782.9015 23.34277 9.66151 8.04356e-0 275200.0 0.03173828 0.01416016 0.	2123.4	782.8775	23.0998	9.565708	3.932136e-05	243270.0	0.08520508	-0.03222656	0.9750977	2.633588	-0.7557252	-0.1068702	2008.07271	9822.97612	2144.3
2123.897 782.8292 23.13867 9.589659 3.862904-0 248250.0 0.08496094 -0.03759766 0.9775391 2.717557 -0.5648855 -0.2519084 2008.07239 9822.97594 2148.0 2123.506 782.8674 23.14844 9.563313 3.8365286-0 249270.0 0.08618164 -0.03466797 0.9748535 2.824427 -1.007634 -0.1832061 2008.07239 9822.97592 2148.0 2123.374 782.8801 23.15801 9.568104 3.822807e-0 2502290.0 0.08618164 -0.03540039 0.9753418 2.877863 -0.5038168 -0.129771 2008.07236 9822.97593 2147.9 2123.429 782.8747 23.17266 9.596844 3.804799e-0 252230.0 0.08911133 -0.0334727 0.9782715 2.473282 -0.6183206 0.03053435 2008.0724 9822.97594 2147.6 2123.944 782.8245 23.17266 9.642349 3.807443e-0 253250.0 0.08911133 -0.03637695 0.9829102 2.503817 0.5572519 -0.2061069 2008.07241 9822.97595 2147.3 2123.413 782.8746 23.2152 9.611214 3.75145e-0 256200.0 0.08862305 -0.03540039 0.9757363 2.832061 -0.7938931 -0.1832061 2008.07265 9822.97606 2146.0 2123.849 782.8338 23.23594 8.044871 3.091209e-0 260250.0 -0.2270508 -0.3759766 0.8200684 -31.69466 18.65702 4.068702 2008.07267 9822.97606 2146.9 2123.524 782.8655 23.24082 4.696633 3.797686e-0 262270.0 -0.6252441 -0.7692871 0.08544922 -17.69466 8.091603 -5.305344 2008.07267 9822.97602 2148.4 2123.241 782.8931 23.29902 9.263936 -3.653038e-0 269190.0 0.2861328 -0.0974121 -0.9777832 3.641221 -2.694666 3.091603 -5.305344 2008.0727 9822.97597 2148.1 2123.254 782.9915 23.34277 9.66151 3.504356e-0 274290.0 0.03417969 0.01009077 0.9848633 2.977099 0.6183206 0.08396947 2008.07276 9822.97597 2147.7 2122.716 782.9444 23.31855 10.00639 3.648107e-0 274290.0 0.03417969 0.01009077 0.9848633 2.977099 0.6183206 0.08396947 2008.07276 9822.97599 2146.9 2123.154 782.9015 23.34277 9.66151 3.504356e-0 27620.0 0.03173828 0.01416016 0.9790039 2.92366 0.6641222 -0.1221374 2008.0728 9822.97599 2146.9 2123.164 782.9015 23.34277 9.604029 3.486949-0 276220.0 0.03173828 0.01416016 0.9790039 2.92366 0.6641222 -0.1221374 2008.0728 9822.97599 2146.9 2123.646 782.8015 23.34277 9.604029 3.486949-0 276220.0 0.03173828 0.01416016 0.9790039 2.92366 0.6641222 -0.1221374 20	2123.527	782.8652	23.10938	9.594449	3.927644e-05	244280.0	0.0871582	-0.03417969	0.9780273	2.641221	-0.9007633	-0.1374046	2008.07266	9822.97611	2144.6
2123.566 782.8674 23.14844 9.563313 8.86528e-05 249270.0 0.08618164 0.03466797 0.9748535 2.824427 -1.007634 0.1832061 2008.07232 9822.97592 2148.0 2123.374 782.8801 23.15801 9.568104 8.822807e-05 250290.0 0.08618164 0.03540039 0.9753418 2.877663 0.5038168 -0.129771 2008.07236 9822.97593 2147.9 2123.429 782.8747 23.17266 9.568444 8.804799e-05 252230.0 0.08911133 0.03344727 0.9782715 2.473282 -0.6183206 0.03053435 2008.0724 9822.97594 2147.6 2123.944 782.8245 23.17266 9.642349 8.807449e-05 256200.0 0.08911139 0.03637699 0.9829102 2.503817 0.5572519 0.2061069 2008.07241 9822.97595 2147.3 2123.413 782.8764 23.21152 9.611214 3.75145e-05 256200.0 0.08862305 0.03540039 0.9797363 2.832061 0.7938931 0.1832061 2008.07265 9822.97606 2146.0 2123.849 782.8338 23.23594 8.044871 8.091209e-05 260250.0 0.2270509 0.3759766 0.820064 -31.69466 19.66702 4.068702 2008.07267 9822.97606 2146.9 2123.524 782.8655 23.24082 4.696633 7.97686e-05 261260.0 0.5029297 0.6645508 0.4787598 27.69466 18.15267 11.45038 2008.07261 9822.97603 2148.3 2123.717 782.8467 23.24551 0.8382569 3.19616e-06 262270.0 0.6252441 0.7692871 0.08544922 -17.69466 8.091603 -5.05344 2008.0726 9822.97602 2148.4 2123.241 782.8931 23.29902 9.263936 3.453085e-0 268280.0 0.1779785 0.06030273 0.9443359 4.877662 26.65649 27.0229 2008.07267 9822.97597 2148.1 2123.553 782.8627 23.31367 9.5592053 3.563303e-0 2769190.0 0.2861328 0.0974121 0.9777832 3.641221 -2.694656 3.091603 2008.0727 9822.97597 2147.7 2122.716 782.9444 23.31855 10.00639 8.648107e-0 274290.0 0.3039551 0.09716797 1.02002 73.15267 -27.16794 7.839694 2008.07278 9822.97595 2146.7 2123.154 782.9015 23.34277 9.66151 3.504356e-0 275700.0 0.03171382 0.01416016 0.9790039 2.992366 0.6641222 0.1221374 2008.07276 9822.97595 2146.4 2123.469 782.8015 23.34277 9.66151 3.504356e-0 275200 0.03171382 0.01416016 0.9790039 2.992366 0.6641222 0.1221374 2008.07276 9822.97595 2146.4 2123.469 782.8015 23.34277 9.66151 3.504356e-0 275700.0 0.03171038 0.0145016 0.9790039 2.992366 0.6641222 0.1221374 2008.0728 9822.97595 2146.4 2123.469 7	2124.031	782.8161	23.12891	9.546548	3.861248e-05	247240.0	0.08837891	-0.03125	0.9731445	2.648855	-0.6259542	-0.1755725	2008.07249	9822.97601	2146.5
2123.374 782.8801 23.15801 9.568104 8.822807e-0\$ 250290.0 0.08618164 -0.03540039 0.9753418 2.877863 -0.5038168 -0.129771 2008.07236 9822.97593 2147.9 2123.429 782.8747 23.17266 9.596844 8.804799e-0\$ 252230.0 0.08911133 -0.03344727 0.9782715 2.473282 -0.6183206 -0.03053435 2008.0724 9822.97594 2147.6 2123.441 782.8764 23.21152 9.611214 3.75145e-0\$ 256200.0 0.08862305 -0.03540039 0.9797363 2.832061 -0.7938931 -0.1832061 2008.07265 9822.97606 2146.0 2123.849 782.8388 23.23594 8.044871 8.091209e-0\$ 260250.0 -0.2270508 -0.3759766 0.8200684 -31.69466 19.68702 4.068702 2008.07267 9822.97606 2146.9 2123.717 782.8467 23.24551 0.8382569 3.19616e-0\$ 2602270.0 -0.6252441 -0.7692871 0.08544922 -17.69466 8.091603 -5.305344 2008.0726 9822.97602 2148.4 2123.241 782.8931 23.29902 -9.263936 3.453085e-0\$ 268280.0 0.1779785 -0.06030273 -0.9443359 4.877862 26.65649 27.0229 2008.07267 9822.97597 2148.1 2123.553 782.8627 23.31367 -9.592053 3.563303e-0\$ 269190.0 0.2861328 0.09741211 -0.9777832 3.641221 -2.694656 3.091603 2008.0726 9822.97597 2146.7 2122.716 782.9444 23.31855 10.00639 8.648107e-0\$ 274290.0 -0.3039551 -0.09716797 1.02002 73.15267 -27.16794 7.839694 2008.07278 9822.97595 2146.7 2123.154 782.9015 23.34277 9.66151 8.504356e-0\$ 27620.0 0.03173828 0.01416016 0.9790039 2.992366 -0.6641222 -0.1221374 2008.07276 9822.97595 2146.9 2123.469 782.8709 23.35742 9.671089 8.488346e-0\$ 276220.0 0.0317038 0.0170978 0.982666 3.259542 -0.5801527 -0.2601669 2008.07292 9822.97595 2146.4 2123.781 782.8044 23.37207 9.639954 3.45184e-0\$ 276220.0 0.0317038 0.0170978 0.982666 3.259542 -0.5801527 -0.2601669 2008.07292 9822.97595 2146.4	2123.897	782.8292	23.13867	9.589659	3.862904e-05	248250.0	0.08496094	-0.03759766	0.9775391	2.717557	-0.5648855	-0.2519084	2008.07236	9822.97594	2148.0
2123.429 782.8747 23.17266 9.596844 3.804799e-03 252230.0 0.08911133 -0.03344727 0.9782715 2.473282 -0.6183206 -0.03053435 2008.0724 9822.97594 2147.6 2123.944 782.8245 23.17266 9.642349 3.807443e-03 253250.0 0.08911133 -0.03637695 0.9829102 2.503817 -0.5572519 -0.2061069 2008.07241 9822.97595 2147.3 2123.413 782.8764 23.21152 9.611214 3.75145e-05 256200.0 0.08862305 -0.03540039 0.9797363 2.832061 -0.7938931 -0.1832061 2008.07265 9822.97606 2146.0 2123.849 782.8338 23.23594 8.044871 3.091209e-03 260250.0 -0.2270508 -0.3759766 0.8200684 -31.69466 19.68702 2008.07267 9822.97606 2146.0 2123.524 782.8655 23.24082 4.696633 .797686e-03 261260.0 -0.5029297 -0.6645508 0.4787598 -27.69466 18.15267 11.45038 2008.07261 9822.97602 2148.3 2123.717 782.8467 23.24551 0.8382569 3.19616e-06 262270.0 -0.6252441 -0.7692871 0.08544922 -17.69466 8.091603 -5.305344 2008.0726 9822.97602 2148.4 2123.241 782.8931 23.29902 -9.263936 -3.453085e-05 268280.0 0.1779785 -0.06030273 -0.9443359 4.877862 26.65649 27.0229 2008.07267 9822.97597 2148.1 2123.753 782.8627 23.31367 -9.592053 -3.563303e-05 269190.0 0.2861328 -0.09741211 -0.9777832 3.641221 -2.694656 3.091603 2008.0727 9822.97597 2147.7 2122.716 782.9444 23.31855 10.00639 3.648107e-03 274290.0 -0.3039551 -0.09716797 1.02002 73.15267 -27.16794 7.839694 2008.07276 9822.97599 2146.7 2123.154 782.9015 23.34277 9.66151 3.504356e-03 275700.0 0.03417969 0.01000977 0.9848633 2.977099 -0.6183206 -0.08396947 2008.07276 9822.97599 2146.9 2123.469 782.8709 23.35742 9.671089 3.488346e-03 277240.0 0.03369141 0.01293945 0.9858398 2.824427 -0.5496183 0.2213741 2008.07282 9822.97599 2146.4 2123.781 782.8404 23.37207 9.639954 3.45184e-05 279270.0 0.03710938 0.01757813 0.982666 3.259542 -0.5801527 -0.2061069 2008.07292 9822.9759 2146.4	2123.506	782.8674	23.14844	9.563313	3.836528e-05	249270.0	0.08618164	-0.03466797	0.9748535	2.824427	-1.007634	-0.1832061	2008.07232	9822.97592	2148.0
2123.944 782.8245 23.17266 9.642349 8.807443e-05 253250.0 0.08911133 0.03637695 0.9829102 2.503817 -0.5572519 0.2061069 2008.07241 9822.97595 2147.3 2123.413 782.8764 23.21152 9.611214 3.75145e-05 256200.0 0.08862305 0.03540039 0.9797363 2.832061 0.7938931 -0.1832061 2008.07265 9822.97606 2146.0 2123.849 782.8338 23.23594 8.044871 8.091209e-05 260250.0 -0.2270508 -0.3759766 0.8200684 -31.69466 19.68702 4.068702 2008.07267 9822.97606 2146.9 2123.524 782.8655 23.24082 4.696633 7.797686e-05 261260.0 -0.502927 -0.6645508 0.4787598 -27.69466 18.15267 11.45038 2008.07261 9822.97606 2148.3 2123.717 782.8467 23.24551 0.8382569 3.19616e-06 262270.0 -0.6252441 -0.7692871 0.08544922 -17.69466 8.091603 -5.305344 2008.07261 9822.97602 2148.4 2123.241 782.8931 23.29902 -9.263936 3.453085e-05 268280.0 0.1779785 -0.06030273 -0.9443359 4.877862 26.65649 27.0229 2008.07267 9822.97597 2148.1 2123.753 782.8627 23.31367 -9.592053 3.563303e-05 269190.0 0.2861328 -0.09741211 -0.9777832 3.641221 -2.694656 3.091603 2008.07267 9822.97597 2147.7 2122.716 782.9444 23.31855 10.00639 3.648107e-05 274290.0 -0.3039551 -0.09716797 1.02002 73.15267 -27.16794 7.839694 2008.07276 9822.97595 2146.9 2123.154 782.9015 23.34277 9.604029 3.476949e-05 275700.0 0.03417969 0.0100977 0.9848633 2.977099 -0.6183206 -0.08396947 2008.07276 9822.97599 2146.9 2123.469 782.8709 23.35742 9.671089 3.48346e-05 27520.0 0.03173828 0.01416016 0.9790039 2.992366 -0.6641222 -0.1221374 2008.07276 9822.97599 2146.4 2123.781 782.8404 23.37207 9.63954 3.45184e-05 279270.0 0.03710938 0.01757813 0.982666 3.259542 -0.5801527 -0.2061069 2008.07292 9822.97595 2146.4	2123.374	782.8801	23.15801	9.568104	3.822807e-05	250290.0	0.08618164	-0.03540039	0.9753418	2.877863	-0.5038168	-0.129771	2008.07236	9822.97593	2147.9
2123.413 782.8764 23.21152 9.611214 3.75145e-05 256200.0 0.08862305 0.03540039 0.9797363 2.832061 -0.7938931 -0.1832061 2008.07265 9822.97606 2146.0 2123.849 782.8338 23.23594 8.044871 8.091209e-03 260250.0 -0.2270508 -0.3759766 0.8200684 -31.69466 19.68702 4.068702 2008.07267 9822.97606 2146.9 2123.524 782.8655 23.24082 4.696633 .797686e-03 261260.0 -0.5029297 -0.6645508 0.4787598 -27.69466 18.15267 11.45038 2008.07261 9822.97603 2148.3 2123.717 782.8467 23.24551 0.8382569 3.19616e-06 262270.0 -0.6252441 -0.7692871 0.08544922 -17.69466 8.091603 -5.305344 2008.0726 9822.97602 2148.4 2123.241 782.8931 23.29902 -9.263936 3.453085e-05 268280.0 0.1779785 0.06030273 -0.9443359 4.877862 26.65649 27.0229 2008.07267 9822.97597 2148.1 2123.553 782.8627 23.31367 -9.592053 3.563303e-05 269190.0 0.2861328 0.09741211 -0.9777832 3.641221 -2.694656 3.091603 2008.0727 9822.97597 2147.7 2122.716 782.9444 23.31855 10.00639 3.648107e-05 274290.0 -0.3039551 -0.09716797 1.02002 73.15267 -27.16794 7.839694 2008.07278 9822.97595 2146.7 2123.154 782.9015 23.34277 9.664029 3.476949e-05 276220.0 0.03173828 0.01416016 0.9790039 2.992366 -0.6641222 -0.1221374 2008.07276 9822.97595 2146.9 2123.154 782.9015 23.34277 9.604029 3.476949e-05 276220.0 0.03173828 0.01416016 0.9790039 2.992366 -0.6641222 -0.1221374 2008.07276 9822.97595 2146.9 2123.154 782.8019 23.35742 9.671089 3.488346e-05 277240.0 0.03369141 0.01293945 0.985838 2.824427 -0.5496183 -0.2213741 2008.07282 9822.97595 2146.4 2123.781 782.8404 23.37207 9.639954 3.45184e-05 279270.0 0.03710938 0.01757813 0.982666 3.259542 -0.5801527 -0.2061069 2008.07292 9822.97595 2146.4 2123.781 782.8404 23.37207 9.639954 3.45184e-05 279270.0 0.03710938 0.01757813 0.982666 3.259542 -0.5801527 -0.2061069 2008.07292 9822.97595 2146.4 2123.781 782.8404 23.37207 9.639954 3.45184e-05 279270.0 0.03710938 0.01757813 0.982666 3.259542 -0.5801527 -0.2061069 2008.07292 9822.97595 2146.5	2123.429	782.8747	23.17266	9.596844	3.804799e-05	252230.0	0.08911133	-0.03344727	0.9782715	2.473282	-0.6183206	-0.03053435	2008.0724	9822.97594	2147.6
2123.524 782.8358 23.23594 8.044871 8.091209e-05 260250.0 -0.2270508 -0.3759766 0.8200684 -31.69466 19.68702 4.068702 2008.07267 9822.97606 2146.9 2123.524 782.8655 23.24082 4.696633 7.97686e-05 261260.0 -0.5029297 -0.6645508 0.4787598 -27.69466 18.15267 11.45038 2008.07261 9822.97603 2148.3 2123.717 782.8467 23.24551 0.8382569 3.19616e-06 262270.0 -0.6252441 -0.7692871 0.08544922 -17.69466 8.091603 -5.305344 2008.0726 9822.97602 2148.4 2123.241 782.8931 23.29902 -9.263936 3.453085e-05 268280.0 0.1779785 0.06030273 -0.9443359 4.877862 26.65649 27.0229 2008.07267 9822.97597 2148.1 2123.553 782.8627 23.31367 -9.592053 3.563303e-05 269190.0 0.2861328 0.09741211 -0.9777832 3.641221 -2.694656 3.091603 2008.0727 9822.97597 2147.7 2122.716 782.9444 23.31855 10.00639 3.648107e-05 274290.0 -0.3039551 0.09716797 1.02002 73.15267 -27.16794 7.839694 2008.07278 9822.97595 2146.7 2123.154 782.9015 23.34277 9.66151 3.504356e-05 275700.0 0.03417969 0.01000977 0.9848633 2.977099 -0.6183206 -0.08396947 2008.07276 9822.97594 2146.9 2123.154 782.8015 23.34277 9.604029 3.476949e-05 276220.0 0.03173828 0.01416016 0.9790039 2.992366 -0.6641222 -0.1221374 2008.07276 9822.97595 2146.9 2123.781 782.8404 23.37207 9.639954 3.45184e-05 279270.0 0.03710938 0.01757813 0.982666 3.259542 -0.5801527 -0.2061069 2008.07292 9822.97595 2146.4	2123.944	782.8245	23.17266	9.642349	3.807443e-05	253250.0	0.08911133	-0.03637695	0.9829102	2.503817	-0.5572519	-0.2061069	2008.07241	9822.97595	2147.3
2123.524 782.8655 23.24082 4.696633 1.797686e-05 261260.0 -0.5029297 -0.6645508 0.4787598 -27.69466 18.15267 11.45038 2008.07261 9822.97603 2148.3 2123.717 782.8467 23.24551 0.8382569 3.19616e-06 262270.0 -0.6252441 -0.7692871 0.08544922 -17.69466 8.091603 -5.305344 2008.0726 9822.97602 2148.4 2123.241 782.8931 23.29902 -9.263936 -3.453085e-05 268280.0 0.1779785 -0.06030273 -0.9443359 4.877862 26.65649 27.0229 2008.07267 9822.97597 2148.1 2123.553 782.8627 23.31367 -9.592053 -3.563303e-05 269190.0 0.2861328 -0.09741211 -0.9777832 3.641221 -2.694656 3.091603 2008.0727 9822.97597 2147.7 2122.716 782.9444 23.31855 10.00639 3.648107e-05 274290.0 -0.3039551 0.09716797 1.02002 73.15267 -27.16794 7.839694 2008.07278 9822.97595 2146.7 2123.154 782.9015 23.34277 9.66151 3.504356e-05 275700.0 0.03417969 0.01000977 0.9848633 2.977099 -0.6183206 -0.08396947 2008.07276 9822.97594 2146.9 2123.154 782.9015 23.34277 9.604029 3.476949e-05 276220.0 0.03173828 0.01416016 0.9790039 2.992366 -0.6641222 -0.1221374 2008.07276 9822.97595 2146.9 2123.469 782.8709 23.35742 9.671089 3.488346e-05 277240.0 0.03369141 0.01293945 0.9858398 2.824427 -0.5496183 -0.2213741 2008.07282 9822.97595 2146.4 2123.781 782.8404 23.37207 9.639954 3.45184e-05 279270.0 0.03710938 0.01757813 0.982666 3.259542 -0.5801527 -0.2061069 2008.07292 9822.9759 2145.6	2123.413	782.8764	23.21152	9.611214	3.75145e-05	256200.0	0.08862305	-0.03540039	0.9797363	2.832061	-0.7938931	-0.1832061	2008.07265	9822.97606	2146.0
2123.717 782.8467 23.24551 0.8382569 3.19616e-06 262270.0 -0.6252441 -0.7692871 0.08544922 -17.69466 8.091603 -5.305344 2008.0726 9822.97602 2148.4 2123.241 782.8931 23.29902 -9.263936 -3.453085e-05 268280.0 0.1779785 -0.06030273 -0.9443359 4.877862 26.65649 27.0229 2008.07267 9822.97597 2148.1 2123.553 782.8627 23.31367 -9.592053 -3.563303e-05 269190.0 0.2861328 -0.09741211 -0.9777832 3.641221 -2.694656 3.091603 2008.0727 9822.97597 2147.7 2122.716 782.9444 23.31855 10.00639 8.648107e-05 274290.0 -0.3039551 -0.09716797 1.02002 73.15267 -27.16794 7.839694 2008.07278 9822.97595 2146.7 2123.154 782.9015 23.34277 9.66151 8.504356e-05 275700.0 0.03417969 0.01000977 0.9848633 2.977099 -0.6183206 -0.08396947 2008.07276 9822.97594 2146.9 2123.154 782.9015 23.34277 9.604029 8.476949e-05 276220.0 0.03173828 0.01416016 0.9790039 2.992366 -0.6641222 -0.1221374 2008.07276 9822.97593 2146.9 2123.469 782.8709 23.35742 9.671089 8.488346e-05 277240.0 0.03369141 0.01293945 0.9858398 2.824427 -0.5496183 -0.2213741 2008.07282 9822.97595 2146.4 2123.781 782.8404 23.37207 9.639954 3.45184e-05 279270.0 0.03710938 0.01757813 0.982666 3.259542 -0.5801527 -0.2061069 2008.07292 9822.976 2145.6	2123.849	782.8338	23.23594	8.044871	3.091209e-05	260250.0	-0.2270508	-0.3759766	0.8200684	-31.69466	19.68702	4.068702	2008.07267	9822.97606	2146.9
2123.241 782.8931 23.29902 -9.263936 - 3.453085e-05 268280.0 0.1779785 - 0.06030273 - 0.9443359 4.877862 26.65649 27.0229 2008.07267 9822.97597 2148.1 2123.553 782.8627 23.31367 -9.592053 - 3.563303e-05 269190.0 0.2861328 - 0.09741211 -0.9777832 3.641221 -2.694656 3.091603 2008.0727 9822.97597 2147.7 2122.716 782.9444 23.31855 10.00639 3.648107e-05 274290.0 -0.3039551 - 0.09716797 1.02002 73.15267 -27.16794 7.839694 2008.07278 9822.97595 2146.7 2123.154 782.9015 23.34277 9.66151 3.504356e-05 275700.0 0.03417969 0.01000977 0.9848633 2.977099 -0.6183206 -0.08396947 2008.07276 9822.97594 2146.9 2123.154 782.9015 23.34277 9.604029 3.476949e-05 276220.0 0.03173828 0.01416016 0.9790039 2.992366 -0.6641222 -0.1221374 2008.07276 9822.97595 2146.9 2123.781 782.8404 23.37207 9.639954 3.45184e-05 279270.0	2123.524	782.8655	23.24082	4.696633	1.797686e-05	261260.0	-0.5029297	-0.6645508	0.4787598	-27.69466	18.15267	11.45038	2008.07261	9822.97603	2148.3
2123.553 782.8627 23.31367 -9.592053 3.563303e-05 269190.0 0.2861328 -0.09741211 -0.9777832 3.641221 -2.694656 3.091603 2008.0727 9822.97597 2147.7 2122.716 782.9444 23.31855 10.00639 3.648107e-05 274290.0 -0.3039551 -0.09716797 1.02002 73.15267 -27.16794 7.839694 2008.07278 9822.97595 2146.7 2123.154 782.9015 23.34277 9.66151 3.504356e-05 275700.0 0.03417969 0.01000977 0.9848633 2.977099 -0.6183206 -0.08396947 2008.07276 9822.97594 2146.9 2123.154 782.9015 23.34277 9.604029 3.476949e-05 276220.0 0.03173828 0.01416016 0.9790039 2.992366 -0.6641222 -0.1221374 2008.07276 9822.97593 2146.9 2123.469 782.8709 23.35742 9.671089 3.488346e-05 277240.0 0.03369141 0.01293945 0.9858398 2.824427 -0.5496183 -0.2213741 2008.07282 9822.97595 2146.4 2123.781 782.8404 23.37207 9.639954 3.45184e-05 279270.0 0.03710938 0.01757813 0.982666 3.259542 -0.5801527 -0.2061069 2008.07292 9822.976 2145.6	2123.717	782.8467	23.24551	0.8382569	3.19616e-06	262270.0	-0.6252441	-0.7692871	0.08544922	-17.69466	8.091603	-5.305344	2008.0726	9822.97602	2148.4
2122.716 782.9444 23.31855 10.00639 3.648107e-05 274290.0 -0.3039551 -0.09716797 1.02002 73.15267 -27.16794 7.839694 2008.07278 9822.97595 2146.7 2123.154 782.9015 23.34277 9.66151 3.504356e-05 275700.0 0.03417969 0.01000977 0.9848633 2.977099 -0.6183206 -0.08396947 2008.07276 9822.97594 2146.9 2123.154 782.9015 23.34277 9.604029 3.476949e-05 276220.0 0.03173828 0.01416016 0.9790039 2.992366 -0.6641222 -0.1221374 2008.07276 9822.97593 2146.9 2123.469 782.8709 23.35742 9.671089 3.488346e-05 277240.0 0.03369141 0.01293945 0.9858398 2.824427 -0.5496183 -0.2213741 2008.07282 9822.97595 2146.4 2123.781 782.8404 23.37207 9.639954 3.45184e-05 279270.0 0.03710938 0.01757813 0.982666 3.259542 -0.5801527 -0.2061069 2008.07292 9822.976 2145.6	2123.241	782.8931	23.29902	-9.263936 -	3.453085e-0	5 268280.0	0.1779785	-0.06030273	-0.9443359	4.877862	26.65649	27.0229	2008.07267	9822.97597	2148.1
2123.154 782.9015 23.34277 9.66151 3.504356e-05 275700.0 0.03417969 0.01000977 0.9848633 2.977099 -0.6183206 -0.08396947 2008.07276 9822.97594 2146.9 2123.154 782.9015 23.34277 9.604029 3.476949e-05 276220.0 0.03173828 0.01416016 0.9790039 2.992366 -0.6641222 -0.1221374 2008.07276 9822.97593 2146.9 2123.469 782.8709 23.35742 9.671089 3.488346e-05 277240.0 0.03369141 0.01293945 0.9858398 2.824427 -0.5496183 -0.2213741 2008.07282 9822.97595 2146.4 2123.781 782.8404 23.37207 9.639954 3.45184e-05 279270.0 0.03710938 0.01757813 0.982666 3.259542 -0.5801527 -0.2061069 2008.07292 9822.976 2145.6	2123.553	782.8627	23.31367	-9.592053 -	3.563303e-0	5 269190.0	0.2861328	-0.09741211	-0.9777832	3.641221	-2.694656	3.091603	2008.0727	9822.97597	2147.7
2123.154 782.9015 23.34277 9.604029 3.476949e-05 276220.0 0.03173828 0.01416016 0.9790039 2.992366 -0.6641222 -0.1221374 2008.07276 9822.97593 2146.9 2123.469 782.8709 23.35742 9.671089 3.488346e-05 277240.0 0.03369141 0.01293945 0.9858398 2.824427 -0.5496183 -0.2213741 2008.07282 9822.97595 2146.4 2123.781 782.8404 23.37207 9.639954 3.45184e-05 279270.0 0.03710938 0.01757813 0.982666 3.259542 -0.5801527 -0.2061069 2008.07292 9822.976 2145.6	2122.716	782.9444	23.31855	10.00639	3.648107e-05	274290.0	-0.3039551	-0.09716797	1.02002	73.15267	-27.16794	7.839694	2008.07278	9822.97595	2146.7
2123.469 782.8709 23.35742 9.671089 3.488346e-05 277240.0 0.03369141 0.01293945 0.9858398 2.824427 -0.5496183 -0.2213741 2008.07282 9822.97595 2146.4 2123.781 782.8404 23.37207 9.639954 3.45184e-05 279270.0 0.03710938 0.01757813 0.982666 3.259542 -0.5801527 -0.2061069 2008.07292 9822.976 2145.6	2123.154	782.9015	23.34277	9.66151	3.504356e-05	275700.0	0.03417969	0.01000977	0.9848633	2.977099	-0.6183206	-0.08396947	2008.07276	9822.97594	2146.9
2123.781 782.8404 23.37207 9.639954 3.45184e-05 279270.0 0.03710938 0.01757813 0.982666 3.259542 -0.5801527 -0.2061069 2008.07292 9822.976 2145.6	2123.154	782.9015	23.34277	9.604029	3.476949e-05	276220.0	0.03173828	0.01416016	0.9790039	2.992366	-0.6641222	-0.1221374	2008.07276	9822.97593	2146.9
	2123.469	782.8709	23.35742	9.671089	3.488346e-05	277240.0	0.03369141	0.01293945	0.9858398	2.824427	-0.5496183	-0.2213741	2008.07282	9822.97595	2146.4
2124.04 782.8152 23.37207 9.649534 3.44282e-05 280280.0 0.04711914 0.01367188 0.9836426 2.717557 -0.9389313 -0.259542 2008.0729 9822.97598 2145.6	2123.781	782.8404	23.37207	9.639954	3.45184e-05	279270.0	0.03710938	0.01757813	0.982666	3.259542	-0.5801527	-0.2061069	2008.07292	9822.976	2145.6
	2124.04	782.8152	23.37207	9.649534	3.44282e-05	280280.0	0.04711914	0.01367188	0.9836426	2.717557	-0.9389313	-0.259542	2008.0729	9822.97598	2145.6

2122.684	782.9473	23.37695	9.683064	3.442378e-05	281290.0	0.04492188	0.01147461	0.9870605	2.725191	-0.8091603	0.03816794	2008.07297	9822.97602	2143.7
2123.26	782.8912	23.39141	9.671089	3.426913e-05	282210.0	0.04492188	0.01586914	0.9858398	2.877863	-0.8473283	-0.2290076	2008.07298	9822.97602	2143.6
2123.173	782.8998	23.43535	9.671089	3.343158e-05	289280.0	0.04663086	0.01171875	0.9858398	2.694656	-0.7175572	-0.480916	2008.07314	9822.97609	2142.9
2123.553	782.8625	23.44492	9.613608	3.311726e-05	290290.0	0.04833984	0.01245117	0.9799805	2.687023	-0.610687	-0.04580153	2008.07311	9822.97608	2143.1
2123.165	782.9006	23.45469	9.68067	3.323151e-05	291310.0	0.0480957	0.01000977	0.9868164	2.770992	-0.4427481	-0.1755725	2008.07311	9822.97608	2143.1
2123.622	782.856	23.44004	9.702225	3.320178e-05	292220.0	0.04858398	0.01123047	0.9890137	2.755725	-0.480916	-0.2900764	2008.0731	9822.97608	2143.1
2123.231	782.894	23.4498	9.553733	3.224671e-05	296270.0	0.04638672	0.01318359	0.973877	2.114504	-0.5877862	-0.1221374	2008.07316	9822.9761	2143.0
2123.553	782.8625	23.44492	9.663904	3.228727e-05	299310.0	0.04589844	0.01074219	0.9851074	2.755725	-0.5343512	-0.2366412	2008.07311	9822.97608	2143.1
2123.487	782.8691	23.4498	9.592053	3.184084e-05	301250.0	0.04443359	0.01538086	0.9777832	2.923664	-0.5267176	-0.3435115	2008.07302	9822.97604	2143.5
2124.061	782.8134	23.46445	10.62191	3.479286e-05	305290.0	-0.09643555	0.1623535	1.082764	7.145038	6.51145	-15.57252	2008.07293	9822.97599	2143.7
2123.667	782.8516	23.47422	9.438772	3.081646e-05	306290.0	-0.1152344	0.1220703	0.9621582	5.877862	-1.580153	0.2061069	2008.07291	9822.97598	2143.6
2123.421	782.8755	23.45469	9.532178	3.101913e-05	307300.0	-0.1657715	0.07739258	0.9716797	9.671756	-2.954198	3.251908	2008.07289	9822.97597	2143.6
2123.107	782.9061	23.44004	9.683064	3.121354e-05	310220.0	-0.1328125	0.0246582	0.9870605	1.167939	0.259542	0.5114504	2008.07293	9822.97599	2142.5
2123.487	782.8691	23.4498	8.835227	2.83881e-05	311230.0	-0.1135254	-0.1584473	0.9006348	-43.39695	20.59542	-13.09924	2008.07295	9822.97601	2142.4
2123.63	782.8552	23.4207	-3.355422 -	1.047718e-0	320260.0	-0.348877	-0.8596191	-0.342041	3.045802	-1.587786	-0.1603053	2008.07278	9822.97596	2143.8
2124.021	782.817	23.41094	-3.233277 -	1.006405e-0	321270.0	-0.3962402	-0.8520508	-0.3295898	15.37405	-2.061069	-2.870229	2008.07276	9822.97596	2144.1
2123.553	782.8625	23.44492	9.292676	2.865368e-05	324310.0	-0.1806641	-0.270752	0.9472656	33.52672	-13.25191	-0.6793893	2008.07254	9822.97584	2145.7
2123.553	782.8625	23.44492	7.558682	2.324175e-05	325220.0	0.0402832	0.5600586	0.7705078	68.55725	3.458015	39.92366	2008.07253	9822.97583	2145.9
2123.286	782.8886	23.46445	2.529141	7.752869e-06	326220.0	0.2941895	0.9462891	0.2578125	16.60305	-6.816794	4.877862	2008.07249	9822.9758	2146.3
2123.086	782.9082	23.4791	1.190325	3.63769e-06	327220.0	0.3105469	0.954834	0.1213379	6.40458	-0.9236641	1.496183	2008.07248	9822.9758	2146.6
2123.086	782.9082	23.4791	1.041834	3.174193e-06	328220.0	0.3044434	0.9462891	0.1062012	2.114504	0.8167939	-0.259542	2008.07247	9822.9758	2146.8
2123.133	782.9035	23.51309	1.432222	4.337043e-06	330230.0	0.2956543	0.9680176	0.1459961	-1.473282	1.923664	-1.671756	2008.0725	9822.97583	2146.8
2123.183	782.8987	23.54707	9.407638	2.822912e-05	333260.0	-0.2038574	0.1025391	0.9589844	-13.1374	-11.28244	11.31298	2008.07237	9822.97578	2148.0
2122.982	782.9183	23.56172	9.644744	2.885315e-05	334270.0	-0.01489258	0.05249023	0.9831543	2.816794	-0.6717557	-0.06870229	2008.07236	9822.97577	2148.3
2123.289	782.8884	23.5957	9.745335	2.889818e-05	337230.0	-0.01074219	0.04907227	0.9934082	2.625954	-0.6870229	-0.2977099	2008.07224	9822.97569	2149.5
2123.154	782.9016	23.60547	9.642349	2.833735e-05	340270.0	0.009521484	0.04980469	0.9829102	2.938931	-0.9007633	-0.3282443	2008.07215	9822.97563	2150.1
2122.755	782.9405	23.63457	9.75252	2.841478e-05	343220.0	-0.03222656	0.01708984	0.9941406	3.251908	1.541985	-0.4427481	2008.07221	9822.97564	2150.6
2122.946	782.9219	23.63945	9.649534	2.803223e-05	344230.0	-0.02148438	0.03442383	0.9836426	2.847328	-0.32829433	37938999999	92909068.0722	9822.97565	2150.7
2123.326	782.8847	23.64922	9.659114	2.797878e-05	345230.0	0.007324219	0.04907227	0.9846191	2.610687	-0.7480916	-0.1908397	2008.07218	9822.97564	2150.9
2123.25	782.8923	23.67363	9.690249	2.782316e-05	348280.0	-0.01171875	0.05126953	0.987793	2.572519	-0.4656488	0.1450382	2008.07217	9822.97564	2151.6
2122.792	782.9367	23.68809	9.639954	2.759871e-05	349290.0	-0.01171875	0.05297852	0.982666	2.580153	-0.9770992	-0.2519084	2008.0722	9822.97566	2151.7

2122.99	782.9174	23.67363	9.620794	2.746366e-05	350310.0	-0.01049805	0.04589844	0.9807129	2.778626	-0.5572519	-0.1908397	2008.07224	9822.97569	2151.6
2122.716	782.9443	23.7125	9.651929	2.724302e-05	354290.0	0.007324219	0.05078125	0.9838867	2.687023	-0.5648855	-0.09160305	2008.0723	9822.97569	2151.1
2123.03	782.9137	23.72715	9.668694	2.7212e-05	355310.0	0.009033203	0.04907227	0.9855957	2.396947	-0.6030535	-0.2061069	2008.0723	9822.97568	2150.9
2123.738	782.8447	23.73184	9.627979	2.702818e-05	356220.0	-0.015625	0.05175781	0.9814453	2.732824	-0.5801527	0.1374046	2008.07231	9822.97569	2150.7
2123.669	782.8512	23.73672	9.68067	2.709926e-05	3572.0	-0.01123047	0.04541016	0.9868164	2.458015	-0.389313	-0.1679389	2008.07231	9822.97569	2150.7
2122.565	782.9592	23.76113	9.616004	2.666076e-05	360680.0	0.002441406	0.05322266	0.9802246	2.641221	-0.2824428	-0.2290076	2008.0723	9822.97569	2150.7



























