

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-05	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-05	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	-0.0009765625	0.1894531	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-05	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
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
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

2123.73	782.8455	22.96348	9.618399	4.270289e-05	225240.0	0.08520508	-0.03735352	0.9804688	2.854962	-0.9312977	-0.1526718	2008.07261	9822.97596	2143.4
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
2124.158	782.8038	23.00723	9.637559	4.186057e-05	230230.0	0.08813477	-0.03857422	0.9824219	3.641221	-0.6335878	-0.02290076	2008.07275	9822.976	2142.5
2124.024	782.8168	23.01699	9.589659	4.146879e-05	231250.0	0.08642578	-0.02856445	0.9775391	3.022901	-0.5038168	-0.08396947	2008.07276	9822.97601	2142.4
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
2123.553	782.8625	23.05117	9.558523	4.046107e-05	236240.0	0.08642578	-0.03710938	0.9743652	3.244275	-0.5801527	0.0	2008.07288	9822.97612	2142.2
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
2123.165	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
2123.479	782.8699	23.07539	9.584868	4.005713e-05	239280.0	0.08764648	-0.03198242	0.9770508	2.572519	-0.5343512	-0.09160305	2008.07289	9822.97618	2142.6
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
2123.527	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
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
2123.897	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
2123.506	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
2123.374	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
2123.429	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
2123.944	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
2123.413	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-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	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	9822.97593	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
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-05	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-05	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	-0.3282443	0.0	2008.0722	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















