

Corporación Autónoma Regional de Santander - CAS

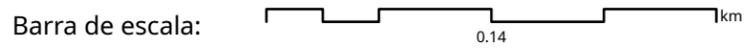


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Sources: Esri, Vantor, Airbus DS, USGS, NGA, NASA, CGIAR, N Robinson, NCEAS, NLS, OS, NMA, Geodatastyrelsen, Rijkswaterstaat, GSA, Geoland, FEMA, Intermap, and the GIS user community, Esri Community Maps Contributors, PNMC, Esri, TomTom, Garmin, METI/NASA, USGS, US Census Bureau

Escala de impresión: 1:2,257



Fecha Elaboración:
2/28/2026 5:51 AM

Nodo	Longitud_WGS84	Latitud_WGS84	Este_EPSG3116_m	Norte_EPSG3116_m
1	-73,84690388	7,04686466	1025478,161	1271015,118
2	-73,84667435	7,04789139	1025503,465	1271128,678
3	-73,84686893	7,04793792	1025481,964	1271133,813
4	-73,84711227	7,04798654	1025455,076	1271139,177
5	-73,84760082	7,04803308	1025401,097	1271144,297
6	-73,84761657	7,04779190	1025399,370	1271117,623
7	-73,84764470	7,04746402	1025396,279	1271081,362
8	-73,84767695	7,04721706	1025392,730	1271054,048
9	-73,84767369	7,04721602	1025393,090	1271053,934
10	-73,84770787	7,04697567	1025389,327	1271027,350
11	-73,84776119	7,04657007	1025383,458	1270982,491
12	-73,84794574	7,04597464	1025363,100	1270916,632
13	-73,84799061	7,04583015	1025358,151	1270900,650
14	-73,84798841	7,04582922	1025358,394	1270900,547
15	-73,84703783	7,04548547	1025463,437	1270862,583
16	-73,84684902	7,04541719	1025484,302	1270855,042
17	-73,84683819	7,04541327	1025485,499	1270854,610
18	-73,84701057	7,04494691	1025466,478	1270803,024
19	-73,84713446	7,04461175	1025452,809	1270765,951
20	-73,84725839	7,04427647	1025439,135	1270728,866
21	-73,84737951	7,04394878	1025425,770	1270692,619
22	-73,84738346	7,04393810	1025425,335	1270691,437
23	-73,84738611	7,04393092	1025425,042	1270690,644
24	-73,84749760	7,04362930	1025412,741	1270657,281
25	-73,84751108	7,04359284	1025411,253	1270653,247
26	-73,84739848	7,04354765	1025423,696	1270648,256
27	-73,84727190	7,04347036	1025437,686	1270639,716
28	-73,84713687	7,04338324	1025452,609	1270630,088
29	-73,84710507	7,04336642	1025456,124	1270628,229
30	-73,84709801	7,04336268	1025456,904	1270627,817
31	-73,84706171	7,04338810	1025460,914	1270630,630
32	-73,84704899	7,04341437	1025462,317	1270633,536
33	-73,84698167	7,04364848	1025469,743	1270659,430
34	-73,84677210	7,04408329	1025492,873	1270707,528
35	-73,84633688	7,04409133	1025540,959	1270708,441
36	-73,84611120	7,04414769	1025565,890	1270714,686
37	-73,84589358	7,04470328	1025589,904	1270776,141
38	-73,84562760	7,04475158	1025619,287	1270781,498
39	-73,84529715	7,04459859	1025655,806	1270764,596
40	-73,84524218	7,04456916	1025661,881	1270761,345
41	-73,84448606	7,04416442	1025745,444	1270716,626
42	-73,84426119	7,04449116	1025770,270	1270752,773
43	-73,84405894	7,04437508	1025792,623	1270739,946

44	-73,84404933	7,04436988	1025793,685	1270739,372
45	-73,84403902	7,04436625	1025794,823	1270738,971
46	-73,84402828	7,04436427	1025796,011	1270738,753
47	-73,84401736	7,04436399	1025797,217	1270738,722
48	-73,84400653	7,04436541	1025798,414	1270738,880
49	-73,84399605	7,04436851	1025799,571	1270739,223
50	-73,84398618	7,04437320	1025800,661	1270739,743
51	-73,84397717	7,04437937	1025801,656	1270740,426
52	-73,84382224	7,04463840	1025818,759	1270769,081
53	-73,84381651	7,04464805	1025819,392	1270770,148
54	-73,84380930	7,04465664	1025820,189	1270771,099
55	-73,84380079	7,04466396	1025821,129	1270771,908
56	-73,84379120	7,04466980	1025822,187	1270772,555
57	-73,84378080	7,04467402	1025823,337	1270773,022
58	-73,84376985	7,04467650	1025824,546	1270773,297
59	-73,84375864	7,04467717	1025825,785	1270773,372
60	-73,84374747	7,04467603	1025827,019	1270773,246
61	-73,84373663	7,04467310	1025828,216	1270772,923
62	-73,84372641	7,04466845	1025829,346	1270772,410
63	-73,84334134	7,04441367	1025871,905	1270744,254
64	-73,84333360	7,04442813	1025872,759	1270745,853
65	-73,84330531	7,04448096	1025875,882	1270751,697
66	-73,84329827	7,04449273	1025876,659	1270753,000
67	-73,84325599	7,04456652	1025881,327	1270761,162
68	-73,84319967	7,04466479	1025887,543	1270772,034
69	-73,84316503	7,04472524	1025891,367	1270778,721
70	-73,84314495	7,04478035	1025893,582	1270784,817
71	-73,84313580	7,04480549	1025894,593	1270787,598
72	-73,84313110	7,04481838	1025895,111	1270789,024
73	-73,84313003	7,04482131	1025895,229	1270789,348
74	-73,84307117	7,04498290	1025901,723	1270807,221
75	-73,84313848	7,04508769	1025894,280	1270818,807
76	-73,84322509	7,04522254	1025884,704	1270833,714
77	-73,84322385	7,04522338	1025884,841	1270833,808
78	-73,84328295	7,04531372	1025878,306	1270843,796
79	-73,84336826	7,04544413	1025868,873	1270858,213
80	-73,84341486	7,04540562	1025863,727	1270853,952
81	-73,84341947	7,04540182	1025863,217	1270853,530
82	-73,84348989	7,04534363	1025855,441	1270847,092
83	-73,84354018	7,04540209	1025849,881	1270853,554
84	-73,84353683	7,04540563	1025850,251	1270853,945
85	-73,84356304	7,04543299	1025847,354	1270856,970
86	-73,84363199	7,04537629	1025839,739	1270850,696
87	-73,84366499	7,04534916	1025836,094	1270847,693

88	-73,84378895	7,04544671	1025822,394	1270858,474
89	-73,84318658	7,04615579	1025888,907	1270936,927
90	-73,84318652	7,04615586	1025888,913	1270936,934
91	-73,84310461	7,04625246	1025897,958	1270947,622
92	-73,84296570	7,04645955	1025913,294	1270970,532
93	-73,84312283	7,04656627	1025895,927	1270982,326
94	-73,84321934	7,04663190	1025885,261	1270989,579
95	-73,84319620	7,04666134	1025887,816	1270992,836
96	-73,84375441	7,04712338	1025826,117	1271043,903
97	-73,84406899	7,04678691	1025791,379	1271006,675
98	-73,84431291	7,04683900	1025764,426	1271012,422
99	-73,84431270	7,04684008	1025764,450	1271012,541
100	-73,84452043	7,04688555	1025741,496	1271017,559
101	-73,84461663	7,04691230	1025730,866	1271020,512
102	-73,84442544	7,04741703	1025751,962	1271076,341
103	-73,84485598	7,04756928	1025704,385	1271093,155
104	-73,84488683	7,04743112	1025700,984	1271077,874
105	-73,84489958	7,04739269	1025699,577	1271073,624
106	-73,84494903	7,04725355	1025694,122	1271058,232
107	-73,84497416	7,04718284	1025691,349	1271050,411
108	-73,84505168	7,04696469	1025682,797	1271026,282
109	-73,84515190	7,04702258	1025671,720	1271032,678
110	-73,84589320	7,04739041	1025589,797	1271073,317
111	-73,84591185	7,04739966	1025587,737	1271074,339
112	-73,84608715	7,04681218	1025568,401	1271009,359
113	-73,84616307	7,04660961	1025560,024	1270986,952

Placemark	Longitud_WGS84	Latitud_WGS84	Este_EPSG3116_m	Norte_EPSG3116_m
NODO-MR-001	7,045784	-73,847853	1270895,553	1025373,388
NODO-MR-002	7,045540	-73,847137	1270868,611	1025452,478
NODO-MR-003	7,045389	-73,846717	1270851,898	1025498,900
NODO-MR-004	7,045318	-73,846480	1270844,056	1025525,033
NODO-MR-005	7,045280	-73,846298	1270839,945	1025545,176
NODO-MR-006	7,045263	-73,846155	1270838,043	1025560,977
NODO-MR-007	7,044575	-73,846415	1270761,960	1025532,343
NODO-MR-008	7,044324	-73,846497	1270734,142	1025523,287
NODO-MR-009	7,044320	-73,846484	1270733,751	1025524,667
NODO-MR-010	7,044574	-73,846402	1270761,764	1025533,723
NODO-MR-011	7,045264	-73,846136	1270838,168	1025563,064
NODO-MR-012	7,045214	-73,845653	1270832,669	1025616,443
NODO-MR-013	7,045195	-73,845473	1270830,524	1025636,359
NODO-MR-014	7,045184	-73,845377	1270829,354	1025647,006
NODO-MR-015	7,045172	-73,845318	1270827,986	1025653,514
NODO-MR-016	7,045149	-73,845237	1270825,445	1025662,388
NODO-MR-017	7,045037	-73,844929	1270813,122	1025696,504
NODO-MR-018	7,044915	-73,844618	1270799,662	1025730,814
NODO-MR-019	7,044887	-73,844547	1270796,538	1025738,673
NODO-MR-020	7,044866	-73,844514	1270794,228	1025742,335
NODO-MR-021	7,044839	-73,844483	1270791,271	1025745,705
NODO-MR-022	7,044766	-73,844419	1270783,106	1025752,849
NODO-MR-023	7,044673	-73,844353	1270772,831	1025760,098
NODO-MR-024	7,044586	-73,844302	1270763,234	1025765,705
NODO-MR-025	7,044530	-73,844261	1270757,050	1025770,306
NODO-MR-026	7,044493	-73,844219	1270752,945	1025774,889
NODO-MR-027	7,044473	-73,844184	1270750,784	1025778,844
NODO-MR-028	7,044355	-73,844004	1270737,675	1025798,689
NODO-MR-029	7,044667	-73,843770	1270772,218	1025824,556
NODO-MR-030	7,044473	-73,843460	1270750,824	1025858,786
NODO-MR-031	7,044462	-73,843344	1270749,605	1025871,626
NODO-MR-032	7,044964	-73,843664	1270805,139	1025836,233
NODO-MR-033	7,045110	-73,843777	1270821,203	1025823,691
NODO-MR-034	7,045204	-73,843875	1270831,676	1025812,857
NODO-MR-035	7,045232	-73,843907	1270834,681	1025809,340
NODO-MR-036	7,045278	-73,843979	1270839,801	1025801,390
NODO-MR-037	7,045369	-73,844131	1270849,843	1025784,593
NODO-MR-038	7,045831	-73,843783	1270900,939	1025823,082
NODO-MR-039	7,046257	-73,843461	1270948,063	1025858,569
NODO-MR-040	7,046457	-73,843755	1270970,241	1025826,081
NODO-MR-041	7,046445	-73,843762	1270968,896	1025825,349
NODO-MR-042	7,046252	-73,843483	1270947,528	1025856,144

NODO-MR-043	7,045843	-73,843791	1270902,263	1025822,188
NODO-MR-044	7,045376	-73,844142	1270850,591	1025783,358
NODO-MR-045	7,045189	-73,844255	1270830,000	1025770,941
NODO-MR-046	7,044992	-73,844006	1270808,183	1025798,436
NODO-MR-047	7,044981	-73,844016	1270806,940	1025797,286
NODO-MR-048	7,045189	-73,844276	1270829,938	1025768,584
NODO-MR-049	7,045373	-73,844165	1270850,345	1025780,817
NODO-MR-050	7,045503	-73,844495	1270864,692	1025744,382
NODO-MR-051	7,045629	-73,844824	1270878,537	1025708,027
NODO-MR-052	7,045696	-73,845001	1270885,979	1025688,495
NODO-MR-053	7,046572	-73,844686	1270982,826	1025723,170
NODO-MR-054	7,046882	-73,844568	1271017,119	1025736,245
NODO-MR-055	7,047120	-73,844482	1271043,490	1025745,742
NODO-MR-056	7,047124	-73,844494	1271043,931	1025744,395
NODO-MR-057	7,046883	-73,844578	1271017,313	1025735,131
NODO-MR-058	7,046575	-73,844697	1270983,175	1025721,951
NODO-MR-059	7,045702	-73,845009	1270886,631	1025687,572
NODO-MR-060	7,045867	-73,845484	1270904,893	1025635,083
NODO-MR-061	7,045906	-73,845633	1270909,209	1025618,620
NODO-MR-062	7,045961	-73,845864	1270915,229	1025593,157
NODO-MR-063	7,046906	-73,845542	1271019,737	1025628,579
NODO-MR-064	7,046906	-73,845554	1271019,736	1025627,268
NODO-MR-065	7,045967	-73,845874	1270915,848	1025592,023
NODO-MR-066	7,045985	-73,846092	1270917,929	1025567,961
NODO-MR-067	7,046003	-73,846217	1270919,894	1025554,074
NODO-MR-068	7,046016	-73,846278	1270921,337	1025547,399
NODO-MR-069	7,046114	-73,846572	1270932,124	1025514,845
NODO-MR-070	7,046322	-73,847142	1270955,086	1025451,831
NODO-MR-071	7,046489	-73,847604	1270973,534	1025400,875
NODO-MR-072	7,047026	-73,847495	1271032,937	1025412,820
NODO-MR-073	7,046911	-73,847141	1271020,226	1025451,976
NODO-MR-074	7,046928	-73,847137	1271022,106	1025452,413
NODO-MR-075	7,047044	-73,847496	1271034,947	1025412,774
NODO-MR-076	7,047621	-73,847397	1271098,727	1025423,629