

CODIGO	ENERO			VELOCIDAD PROMEDIO MAG.			ENE-FEB		FEB-MAR	
	N	E					N	E	N	
B3	15.7776	21.1645	-7.7382	1.2	1.6	-0.6	26.4	-3.9376	-4.1449	-1.38
D3	19.9865	32.8011	-12.673	1.5	2.5	-1	38.41	-4.5486	-8.0228	-1.117
A4	15.1729	21.6531	-2.6656	1.2	1.7	-0.2	26.44	-3.2219	-5.2609	-0.735
B4	11.3447	22.5046	-8.0977	0.9	1.7	-0.6	25.2	-3.1042	-4.5496	0.026
C4	8.38245	4.40717	-4.4784	0.6	0.3	-0.3	9.47	-2.9047	-0.0932	0.138
N9	9.1739	7.09612	-1.4867				11.6	-2.093	-1.8791	-2.226
E4	7.70747	3.87834	-3.6787	0.6	0.3	-0.3	8.628	-2.4743	-0.15	-0.663
N14	7.13461	3.57081	-2.9574				7.978	-2.5773	-0.3737	-0.3
N100	-2.6533	1.88813	3.01751				3.257	2.18076	-1.5322	0.736
N-102	-1.2993	1.13683	2.65835				1.726	0.91835	0.42257	1.074
N50	-0.1406	0.46944	-0.4071				0.49	0.47487	0.84578	-1.9
114N	-0.467	0.051	1.08116	-0	0	0.1	0.47	0.69234	0.24826	0.229

CODIGO	FEBRERO			VELOCIDAD PROMEDIO MAG.		
	N	E				
B3	11.84	17.0195		20.73		
D3	15.438	24.7783		29.19		
A4	11.951	16.3922		20.29		
B4	8.24043	17.955		19.76		
C4	5.47774	4.31394		6.972		
N9	7.08087	5.21701	-2.183	8.795		
E4	5.23317	3.7283		6.425		
N14	4.55736	3.19711	-2.5111	5.567		
N100	-0.4725	0.35592	0.78871	0.592		
N-102	-0.381	1.5594	0.57838	1.605		
N50	0.33422	1.31522	-1.4483	1.357		
114N	0.22537	0.29926	0.30027	0.375	0	0 0

CODIGO	MARZO			VELOCIDAD PROMEDIO MAG.		
	N	E				
B3	10.4603	14.62		17.98		
D3	14.3206	23.45		27.48		
A4	11.2162	16.2		19.7		
B4	8.26618	16.57		18.52		
C4	5.61618	3.361		6.545		
N9	4.85441	4.308	-2.23	6.49		
E4	4.57059	2.311		5.122		
N14	4.25735	2.064	-2.13	4.731		
N100	0.26324	1.353	-0.28	1.378		
N-102	0.69338	1.003	0.069	1.219		
N50	-1.5662	-0.49	0.279	1.642		
114N	0.45441	1.08971	-0.1338	1.181	0.1	0.1 -0

CODIGO	ABRIL			VELOCIDAD PROMEDIO MAG.		
	N	E				
B3	12.4287	16.98		21.04		
D3	15.5013	25.43		29.78		
A4	12.5469	18.21		22.11		
B4	9.0325	18.73		20.79		
C4	5.765	3.371		6.678		
N9	5.04563	4.363	-2.85	6.67		
E4	5.21875	2.585		5.824		
N14	4.66625	2.348	-2.16	5.224		
N100	0.06687	0.985	-0.42	0.987		
N-102	0.44375	0.669	-0.35	0.803		
N50	0.52187	0.618	-0.49	0.809		

114N	0.24625	0.54313	-0.4887	0	0.1	-0	0.596
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CODIGO	MAYO						
	N	E					
B3	14.7156	20.12					24.92
D3	18.8022	30.21					35.58
A4	15.0054	21.86					26.52
B4	10.7038	22.38					24.81
C4	7.52043	4.062					8.547
N9	7.06667	5.557	-3.52				8.99
E4	6.99194	3.712					7.916
N14	6.21882	3.588	-2.87				7.179
N100	-0.014	0.656	-0.49				0.656
N-102	0.09194	0.427	-0.29				0.437
N50	4.14677	13.77	-2.68				14.38
114N	-0.0317	0.55215	-0.4581	-0	0.1	-0	0.553

CODIGO	JUNIO						
	N	E					
B3	18.9158	25.9333	-9.1631	4.2	5.8	-2	32.1
D3	24.4919	37.03					44.4
A4	18.945	27.46					33.36
B4	13.7446	29.39					32.45
C4	10.7342	6.304					12.45
N9	10.0306	8.096	-4.98				12.89
E4	9.91441	5.73					11.45
N14	8.58018	5.604	-4.03				10.25
N100	0.38784	0.75	-0.75				0.844
N-102	0.3536	0.63	-0.56				0.723
N50	4.20045	11.97	-2.37				12.69
114N	0.289	0.523	-0.35	0.1	0.1	-0	0.597

CODIGO	JULIO						
	N	E					
B3	17.5075	24.21					29.88
D3	23.277	34.74					41.81
A4	17.9262	26.05					31.62
B4	12.8393	27.62					30.45
C4	10.4714	5.935					12.04
N9	9.46905	7.28095	-4.5222	2.4	1.8	-1	11.94
E4	9.70556	5.434					11.12
N14	8.48373	5.263	-3.89				9.984
N100	-0.052	0.453	-0.45				0.456
N-102	0.17302	0.275	-0.29				0.325
N50	3.39603	10.43	-2.1				10.97
114N	0.05	0.25278	-0.3698	0	0.1	-0	0.258

CODIGO	AGOSTO						
	N	E					
B3	16.0576	22.32					27.49
D3	21.1378	31.48					37.92
A4	16.2212	23.55					28.6
B4	11.6347	25.32					27.86
C4	9.69792	5.594					11.2
N9	8.63194	6.911	-4.16				11.06
E4	8.9691	5.092					10.31
N14	7.81632	4.982	-3.6				9.269
N100	0.17118	0.476	-0.25				0.506
N-102	0.33333	0.208	-0.22				0.393
N50	0.28194	0.301	-0.06				0.412

114N	0.14028	0.17049	-0.2819	0	0	-0	0.221
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CODIGO	SEP						
	N	E					
B3	14.6219	20.29					25.01
D3							0
A4	14.8699	21.72					26.32
B4	10.7182	23.31					25.65
C4	8.92978	5.201					10.33
N9	8.23292	6.591	-3.95				10.55
E4							0
N14	7.15643	4.594	-3.34				8.504
N100	0.02853	0.649	-0.25				0.65
N-102	0.27806	0.497	-0.25				0.57
N50	-0.0364	0.213	-0				0.217
114N	0.2116	0.40376	-0.5461	0.1	0.1	-0	0.456

R	MAR-ABR		ABR-MAY		MAY-JUN		JUN-JUL		JUL-AGO	
	N	E	N	E	N	E	N	E	N	E
E										
-2.4	1.968	2.362	2.287	3.135	4.2	5.818	-1.408	-1.725	-1.45	-1.893
-1.328	1.181	1.976	3.301	4.782	5.69	6.824	-1.215	-2.296	-2.139	-3.256
-0.193	1.331	2.008	2.459	3.657	3.94	5.599	-1.019	-1.416	-1.705	-2.494
-1.381	0.766	2.154	1.671	3.651	3.041	7.01	-0.905	-1.775	-1.205	-2.299
-0.953	0.149	0.01	1.755	0.691	3.214	2.242	-0.263	-0.369	-0.774	-0.342
-0.909	0.191	0.054	2.021	1.194	2.964	2.539	-0.562	-0.815	-0.837	-0.37
-1.417	0.648	0.274	1.773	1.127	2.922	2.018	-0.209	-0.296	-0.736	-0.342
-1.133	0.409	0.284	1.553	1.24	2.361	2.016	-0.096	-0.34	-0.667	-0.282
0.997	-0.196	-0.368	-0.081	-0.329	0.402	0.094	-0.44	-0.296	0.223	0.023
-0.556	-0.25	-0.334	-0.352	-0.242	0.262	0.203	-0.181	-0.355	0.16	-0.067
-1.809	2.088	1.112	3.625	13.15	0.054	-1.802	-0.804	-1.542	-3.114	-10.13
0.79	-0.208	-0.547	-0.278	0.009	0.321	-0.03	-0.239	-0.27	0.09	-0.082

AGO-SEP

N	E
-1.436	-2.02
-1.351	-1.84
-0.917	-2.01
-0.768	-0.39
-0.399	-0.32
-0.66	-0.39
-0.143	0.173
-0.055	0.29
-0.318	-0.09
0.071	0.233

