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Anexo 4.2

Estadísticas realizadas entre la comunidad de perifiton y los datos de agua superficial.
Los datos biológicos fueron transformados con Square root y los de agua con Log(x+1)

Correlación de la Similaridad de especies en los puntos de muestreo mediante el análisis de Coordenadas Principales (PCO) de la comunidad de perifiton vegetal teniendo como referencia los conglomerados de agua superficial

Variación explicada por ejes individuales

Eje	Eigenvalue	Individual%	Acumulado%
1	61063	15.12	15.12
2	49856	12.35	27.47
3	29557	7.32	34.79
4	24295	6.02	40.81
5	22237	5.51	46.32
6	19162	4.75	51.06
7	16729	4.14	55.21
8	15497	3.84	59.05
9	14047	3.48	62.52
10	13293	3.29	65.82
11	12231	3.03	68.85
12	10983	2.72	71.57
13	10694	2.65	74.21
14	9561	2.37	76.58
15	8900.1	2.20	78.79
16	8122.8	2.01	80.80
17	6791.3	1.68	82.48
18	6378.3	1.58	84.06
19	6125.9	1.52	85.58
20	5371.3	1.33	86.91
21	5260.1	1.30	88.21
22	4777	1.18	89.39
23	4707.2	1.17	90.56
24	4401.7	1.09	91.65
25	4094.8	1.01	92.66
26	3769.4	0.93	93.60
27	3436.9	0.85	94.45
28	3214	0.80	95.25
29	2973.9	0.74	95.98
30	2833.3	0.70	96.68
31	2638.4	0.65	97.34
32	2393.9	0.59	97.93
33	2098.1	0.52	98.45
34	1994.2	0.49	98.94

Eje	Eigenvalue	Individual%	Acumulado%
35	1953.4	0.48	99.43
36	1909.6	0.47	99.90
37	1806.5	0.45	100.35
38	1594.8	0.39	100.74
39	1576.2	0.39	101.13
40	1362.6	0.34	101.47
41	1352.4	0.33	101.81
42	1277.9	0.32	102.12
43	1142.8	0.28	102.40
44	1111.3	0.28	102.68
45	1035.3	0.26	102.94
46	1000.3	0.25	103.18
47	907.23	0.22	103.41
48	873.82	0.22	103.63
49	841.94	0.21	103.83
50	785.24	0.19	104.03
51	757.68	0.19	104.22
52	702.88	0.17	104.39
53	617.43	0.15	104.54
54	594.87	0.15	104.69
55	568.06	0.14	104.83
56	532.38	0.13	104.96
57	501.08	0.12	105.09
58	472.65	0.12	105.20
59	448.91	0.11	105.32
60	438.58	0.11	105.42
61	409.52	0.10	105.53
62	390.64	0.10	105.62
63	350.82	0.09	105.71
64	341.44	0.08	105.79
65	295.07	0.07	105.87
66	282.30	0.07	105.94
67	270.85	0.07	106

Eje	Eigenvalue	Individual%	Acumulado%
68	255.64	0.06	106.07
69	233.34	0.06	106.12
70	215.42	0.05	106.18
71	185.16	0.05	106.22
72	179.11	0.04	106.27
73	153.2	0.04	106.31
74	139.79	0.03	106.34
75	103.84	0.03	106.37
76	93.753	0.02	106.39
77	87.113	0.02	106.41
78	71.146	0.02	106.43
79	51.062	0.01	106.44
80	37.20	0.01	106.45
81	20.428	0.01	106.46
82	14.411	0	106.46
83	-6.9305	0	106.46
84	-25.88	-0.01	106.45
85	-36.858	-0.01	106.44
86	-47.55	-0.01	106.43
87	-54.503	-0.01	106.42
88	-76.452	-0.02	106.4
89	-94.828	-0.02	106.37
90	-104.53	-0.03	106.35
91	-119.34	-0.03	106.32
92	-124.12	-0.03	106.29
93	-128.65	-0.03	106.26
94	-143.42	-0.04	106.22
95	-146.99	-0.04	106.18
96	-165.75	-0.04	106.14
97	-196.56	-0.05	106.09
98	-211.5	-0.05	106.04
99	-221.59	-0.05	105.99
100	-223.91	-0.06	105.93
101	-241.76	-0.06	105.87
102	-255.92	-0.06	105.81

Eje	Eigenvalue	Individual%	Acumulado%
103	-271.78	-0.07	105.74
104	-281.28	-0.07	105.67
105	-295.53	-0.07	105.6
106	-302.23	-0.07	105.52
107	-307.26	-0.08	105.45
108	-314.75	-0.08	105.37
109	-360.44	-0.09	105.28
110	-367.05	-0.09	105.19
111	-377.33	-0.09	105.1
112	-393.75	-0.1	105
113	-407.52	-0.1	104.9
114	-411.06	-0.1	104.8
115	-432.72	-0.11	104.69
116	-444.09	-0.11	104.58
117	-468.32	-0.12	104.46
118	-489.25	-0.12	104.34
119	-495.03	-0.12	104.22
120	-500.71	-0.12	104.1
121	-520.02	-0.13	103.97
122	-570.39	-0.14	103.82
123	-590.7	-0.15	103.68
124	-619.57	-0.15	103.53
125	-645.55	-0.16	103.37
126	-667.76	-0.17	103.2
127	-685.9	-0.17	103.03
128	-716.08	-0.18	102.85
129	-752.57	-0.19	102.67
130	-774.53	-0.19	102.47
131	-826.77	-0.20	102.27
132	-878.60	-0.22	102.05
133	-977.35	-0.24	101.81
134	-996.1	-0.25	101.56
135	-1072.8	-0.27	101.3
136	-1176.2	-0.29	101.01
137	-1218.4	-0.30	100.7
138	-1267.8	-0.31	100.39
139	-1576.8	-0.39	100

Muestra	Axis 1	Axis 2	Axis 3	Axis 4	Axis 5	Axis 6	Axis 7	Axis 8	Axis 9	Axis 10	Axis 11	Axis 12	Axis 13	Axis 14	Axis 15	Axis 16
RSjua-18-R1	-1.9654	12.161	19.722	0.68016	2.0407	-10.269	4.6378	18.706	3.587	1.1535	-5.479	-11.064	-2.4513	-9.8771	2.3648	-9.4954
RSjua-18-R2	-6.0112	13.276	15.146	3.8021	7.793	-6.3188	4.6154	15.031	6.3369	-10.49	-0.18152	-13.854	0.17302	-15.724	1.7268	-14.249
RSjua-18-R3	0.81394	17.063	15.123	-3.4665	6.6266	-7.1902	3.7542	17.787	7.108	-2.6048	-0.96261	-9.6521	-3.1471	-16.775	8.6601	-11.147
SJ-34-R1	11.758	5.0711	17.598	7.1584	16.356	-9.8221	4.4482	2.5802	4.0646	7.9256	1.1044	10.416	2.7447	-4.2036	-0.82488	11.604
SJ-34-R2	7.1907	4.5466	21.483	4.3075	16.634	-9.6499	1.7674	0.62539	9.3473	4.5749	3.056	5.647	0.45668	8.9359E-2	-0.65547	8.8354
SJ-34-R3	6.7488	5.9986	19.823	8.4195E-2	18.28	-9.3065	1.7485	-1.0242E-2	10.401	4.882	2.8667	2.692	-1.5561	1.6754	-2.5603	7.8936
RSjua-17A-R1	0.80536	12.998	16.753	-6.2304	4.8271	1.9798	3.228	-0.36225	3.0503	10.837	-5.0515	-7.222	8.1727	-5.5188	9.6527	12.935
RSjua-17A-R2	2.4384	13.72	19.631	0.99887	9.5392	-5.0922	1.0199	-2.8531	4.4922	10.664	-9.2385	-10.263	9.8055	-4.5946	17.687	4.6614
RSjua-17A-R3	0.21087	13.868	17.34	0.78261	13.477	-1.1549	-0.33064	-2.7721	4.829	7.9417	-5.8114	-9.4954	6.1627	-3.6243	10.082	5.3199
RSjua-17-R1	12.064	8.972	12.013	2.0039	3.2196	-7.1844	2.204	13.715	8.1927	4.4719	-4.2434	-9.0036	0.40608	0.46317	-0.76559	-2.4439
RSjua-17-R2	15.453	9.0926	12.356	8.4284	-1.4746	-13.037	1.1645	10.019	7.4178	6.0726	-5.7174	-10.363	3.7347	5.1031	3.7513	-9.3172E-2
RSjua-17-R3	11.664	5.1921	15.942	6.5839	-1.1033	-14.036	1.7299	9.4544	8.0046	4.0678	-4.152	-7.7475	1.9875	4.6002	3.0203	0.52728
RSjua-16-R1	18.908	5.4318	11.876	-2.7669	1.6117	-6.1753	2.5746	-5.2165	0.53316	10.166	-2.2891	6.246	2.898	3.9353	13.074	-0.75023
RSjua-16-R2	8.9599	12.335	17.863	-7.1478	6.8898	-6.0094	-2.299	-7.8185	4.7665	5.7072	-5.0989E-2	4.145	2.9219	1.5372	11.214	0.53569
RSjua-16-R3	8.3634	10.881	20.45	-6.1745	4.9386	-5.5361	0.53992	0.53435	3.7714	0.74213	4.0481	7.4761	3.0651	4.2006	7.7612	4.5693
SJ-33-R1	20.499	8.2873	5.1927	7.6334	3.5877	-6.713	4.1146	4.214	6.924E-2	9.0949	-1.0311	10.436	8.3837	6.386	-5.0793	-4.1316
SJ-33-R2	17.026	8.5971	10.556	9.7224	10.808	-11.117	-2.3189	0.64412	7.0909	8.9648	-2.4743	5.3154	11.299	4.5971	-2.7713	-3.547
SJ-33-R3	17.053	6.4946	10.19	10.618	11.445	-10.874	-3.2665	4.3002	8.1716	6.1835	-2.2438	5.8839	9.224	1.2367	-0.22597	-2.44
RBlan-02-R1	23.881	7.1349	-8.7125	1.8944	-28.809	-4.6381	-2.1223	-3.1485	-9.8476	0.31177	5.1484	-10.812	3.4113	1.3227	6.9698	-2.0972
RBlan-02-R2	22.691	9.9	-9.5849	5.5096	-29.035	-3.4205	-3.4439	-5.1834	-11.305	1.7438	6.6978	-7.9689	4.8017	-3.4712	10.567	-5.03
RBlan-02-R3	22.161	6.3795	-9.0324	-0.79051	-23.167	-7.9737	-3.4694E-2	-12.185	-4.2761	-2.1408	11.187	-12.694	4.1951	1.0516	8.4272	-1.7188
RBlan-01-R1	22.592	3.8141	-18.653	2.9697	-23.846	-7.0215	-5.6799	-15.271	-10.521	7.7533	-3.8729	-11.33	11.639	1.8463	8.2841	-5.1805
RBlan-01-R2	24.493	3.702	-20.887	4.6668	-26.491	-7.4065	-8.4825	-14.678	-10.157	4.1314	-1.0266	-11.42	12.47	1.7549	11.489	-3.6946
RBlan-01-R3	25.471	3.9175	-16.289	7.3794	-24.445	-8.4142	-7.315	-14.398	-10.178	3.0009	0.74356	-11.511	9.9541	2.324	14.235	-2.0256
RSjua-15-R1	9.9204	9.4312	12.9	11.413	0.33051	-10.183	-0.72408	3.5706	5.1051	6.5123	4.7976	13.765	9.4805	5.6094	-3.4854	11.326
RSjua-15-R2	8.9171	7.1988	14.075	12.571	5.3288	-10.521	0.32319	7.6029	5.8866	4.4479	9.5912	8.6794	10.706	6.3384	6.8151	11.482
RSjua-15-R3	12.334	9.9034	15.163	6.4762	3.0451	-7.3921	-2.3746	3.5758	5.3068	8.1084	2.4505	9.3071	8.5782	1.9639	-0.52824	5.0542
RSjua-14-R1	24.236	13.051	-5.9029E-2	11.943	-19.758	-10.575	-3.0718	-12.146	-4.5112	4.6238	-4.1271	-6.3891	-1.7314	5.885	4.5809	4.814
RSjua-14-R2	23.119	14.209	1.413	10.84	-15.006	-8.789	1.0735	-8.4757	-5.3116	1.6466	-5.5104	-0.36301	-0.31183	5.0247	4.709	2.216
RSjua-14-R3	24.42	13.279	3.6247	8.8426	-14.271	-9.4163	-3.0977	-5.927	-1.5804	4.1712	-8.9523	-0.96448	0.35812	7.4834	1.0242	0.13917
RSjua-13-R1	17.063	19.181	11.664	7.704	-14.255	-6.7078	-1.4588	1.2083	2.9635	-0.5332	-6.06	3.8503	1.8205	5.5007	-10.372	5.5776
RSjua-13-R2	14.114	19.457	12.08	4.1495	-11.617	-4.6376	1.7902	-1.4635	2.487	-4.4089	-8.6302	1.9077	-0.5977	6.0015	-7.8606	7.9401
RSjua-13-R3	15.948	19.831	11.897	4.0261	-7.077	-7.5179	-0.50103	3.1044	5.664	0.65626	-8.2342	4.9446	-0.87077	7.9045	-2.9265	6.6404
RSjua-12-R1	24.396	12.139	1.8466	13.755	-15.999	-5.4388	0.72948	-5.1059	-5.9082	3.8678	-6.4176	1.0666	-0.79939	6.3809	-5.6996	-1.3216
RSjua-12-R2	15.147	17.614	10.426	7.354	-11.029	-7.4006	1.059	0.7533	1.2341	-4.7093	-7.3571	-3.1106	-0.97271	9.4242	-7.735	3.1403
RSjua-12-R3	20.381	16.977	4.9291	10.703	-14.079	-9.0614	-2.2778	1.3341	1.9192E-2	-3.4012	-6.817	-1.9217	-1.7166	5.9897	-8.6755	-2.0418
RSjua1-R1	18.876	11.398	2.1022	5.6521	-7.8689	-5.7055	3.5084	2.7277	4.5534	-10.636	-12.768	-5.6243	-7.1313	5.0945	-8.5145	0.84169
RSjua1-R2	24.278	10.524	-4.0134	9.4428	-11.58	-6.3026	-0.46548	3.8572	1.2503	-7.0392	-10.978	-5.7712	-5.5943	3.5338	-5.3976	2.879
RSjua1-R3	10.548	24.922	9.3989	0.60207	-11.281	-2.8997	4.0732	4.1639	3.019	-6.6062	5.2489	-9.8483	-15.415	-1.9845	-1.9301	-3.2719
RSjua1A-R1	8.6266	21.128	11.173	1.3733	-9.0532	-4.6864	4.4949	8.297	2.581	-8.0913	5.8389	-10.003	-11.828	-4.0758	-2.565	-5.721

RSjua1A-R2	8.7204	23.299	12.853	-1.0574	-9.9052	-12.112	0.60285	-0.27423	5.6532	-7.6353	4.98	-8.4901	-11.355	-1.6688	0.36999	-4.5224
RSjua1A-R3	-0.73972	19.389	13.514	-11.846	5.5822	-8.8803	-6.3085	2.6135	14.822	-8.3231	9.429	18.333	-6.5662	-2.0283	4.6323	4.0433
RSjua-09A-R1	-17.576	24.575	4.6305	-8.8172	9.3134	17.02	1.7783	13.555	-7.0644	5.4601	-4.8095	-11.334	-1.8833	4.3545	-5.2472	-13.682
RSjua-09A-R2	-18.43	25.801	6.7888	-10.142	12.63	15.944	1.5203	9.1307	-5.3892	2.5048	-6.1761	-13.796	0.76579	5.7317	-1.0829	-10.583
RSjua-09A-R3	-16.463	25.469	-4.0516	-10.309	12.305	11.08	5.9751	3.6166	-5.7746	-4.4273	-7.0748	-15.832	7.3097	3.5249	4.17	-16.399
SJ-20-R1	-7.4452	-9.4376	13.425	-17.682	-16.578	3.017	6.5262	2.9765	14.908	-27.261	19.136	4.6117	6.0061	-13.569	9.2665	2.7994
SJ-20-R2	-10.246	-6.0759	12.246	-17.18	-16.411	3.7144	8.1311	4.8795	15.226	-29.423	18.443	5.3487	7.2163	-12.64	9.1299	0.73863
SJ-20-R3	-5.9648	-8.0181	19.338	-11.268	-12.073	3.0464	5.294	1.6027	16.567	-28.209	17.139	-1.5282	10.428	-15.818	6.1893	-0.79166
SJ-18A-R1	4.8163	20.001	11.082	-4.6487	-2.0241	-12.565	-9.1656	9.4878	8.421	-3.366	7.5403	8.9991	-6.3456	-3.4619	4.2786	-1.968
SJ-18A-R2	2.1256	23.136	12.401	-4.3376	2.7673	-9.8431	-5.9904	14.425	10.067	-5.5767	2.833	-0.75684	-11.538	-6.7498	-5.0223	-2.7395
SJ-18A-R3	21.752	-5.9588	-9.8801	-26.525	5.8261	9.4597	2.5924	9.8542	1.0192	-0.52871	-4.8113	-5.7609	-5.0863	-4.5833	-0.32618	-1.0513
SJ-18-R1	-26.886	17.372	20.074	-8.181	-13.939	19.275	-15.023	-29.987	12.117	-6.4031	3.5522	9.1066	-8.9144	2.8438	-4.747	-4.8305
SJ-18-R2	-21.246	14.133	16.747	-5.8856	-10.124	19.399	-23.85	-22.627	14.866	-8.0112	-2.6439	5.0277	-4.0701	-1.5145	-15.377	-15.972
SJ-18-R3	-27.621	20.128	10.085	-11.291	-10.738	17.831	-22.449	-25.603	12.467	-12.785	-3.0755	1.1498	-8.198	3.0272	-13.591	-7.0524
RSjua-08C-R1	-14.293	7.4267	11.495	-0.76911	17.125	12.638	9.858	-5.2763	-12.184	-4.9027	-2.9866	-13.369	24.787	-12.348	0.35798	2.5621
RSjua-08C-R2	-12.032	8.276	9.4684	-1.8502	19.305	10.11	7.7048	-6.3804	-13.295	-4.3179	-2.7443	-17.347	24.238	-13.792	-0.24271	-1.4785
RSjua-08C-R3	-14.858	12.261	9.5846	-0.89392	19.336	8.8392	6.5013	-7.3663	-14.61	-3.3346	-1.5979	-15.683	18.841	-16.969	-0.90156	-1.7183
SJ-16-R1	25.871	-5.9971	-9.0359	1.8583	-2.425	19.574	2.5342	-4.1863	5.5049	-10.719	11.528	6.4693	2.9291	6.7051	1.4495	5.8763
SJ-16-R2	23.304	-5.7997	-5.5003	-0.46923	7.509E-2	17.258	-1.5698	-1.5103	7.7909	-10.581	12.738	5.2211	5.2247	1.3942	1.2045	5.9277
SJ-16-R3	23.62	-6.9267	-5.995	-0.76337	-0.8724	18.622	0.71269	-0.49399	4.6206	-8.3443	13.303	4.3544	5.2734	2.8469	1.9701	4.0426
RGash-02-R1	28.265	-3.2499	-11.327	-5.6917	19.043	-4.8236E-2	-2.0409	-6.0278	-0.67357	1.821	4.6472	1.8461	6.521	1.9472	-1.9486	-13.435
RGash-02-R2	27.839	-5.31	-13.615	-4.8355	18.518	8.8502E-2	-4.1633	-3.1656	5.6259E-2	2.8322	4.5031	4.7757	3.543	-0.87372	1.0685	-12.461
RGash-02-R3	28.844	-4.9698	-15.137	-0.99442	17.654	3.366	-3.9277	-2.4316	0.45515	1.1214	5.1508	6.007	5.3788	1.6554	1.9519	-10.193
RGash-01-R1	26.522	-3.4758	-21.754	-5.014	8.4889	6.6338	-3.2971	-3.2473	-7.5715	7.4296	10.141	8.6978	2.1585	3.5814	-2.2252	-10.189
RGash-01-R2	27.645	-2.3023	-20.12	-5.6571	12.325	6.9144	-1.2353	-1.8471	-6.1849	5.2196	10.157	6.2959	1.6469	4.5932	-0.48263	-11.722
RGash-01-R3	27.61	-4.2747	-19.646	-6.1392	12.095	7.9277	-2.9448	-1.1698	-6.786	5.0799	9.3904	4.2071	3.248	2.8629	-0.98778	-10.249
RHuar-05-R1	21.752	-5.9588	-9.8801	-26.525	5.8261	9.4597	2.5924	9.8542	1.0192	-0.52871	-4.8113	-5.7609	-5.0863	-4.5833	-0.32618	-1.0513
RHuar-05-R2	17.372	-7.1978	-3.7879	-24.358	2.8056	13.303	10.302	14.931	2.3759	-3.5153	-3.1355	-3.0949	1.0882	-7.7228E-2	1.9747	2.9312
RHuar-05-R3	20.278	-5.6294	-9.5648	-30.532	1.1749	8.9485	1.8545	10.588	3.0433	-2.3254	-2.6159	-4.5172	-5.6051	-3.2099	-4.4105	6.3489
RHuar-04-R1	21.968	-8.1598	-20.276	-19.22	4.2701	9.6316	-7.4904	5.5441	1.6277	-5.7538	3.2716	-11.348	-2.817	1.6127	5.5909	5.0812
RHuar-04-R2	21.39	-8.7783	-16.379	-20.64	1.7145	13.794	0.91471	8.5255	-3.3694	-5.7615	5.4994	-8.3479	-3.1184	5.4829	1.8179	13.057
RHuar-04-R3	21.476	-10.436	-16.085	-21.02	3.9895	16.405	2.22	8.3014	-4.3099	-4.1448	7.3602	-6.3463	-1.6758	6.1477	-0.21513	6.7955
RHuar-03-R1	18.029	-17.233	-16.292	-20.298	5.5568	4.2153	4.5379	2.1652	-2.684	-5.793	3.733	1.7559	1.0045	-2.7366	-4.7299	11.742
RHuar-03-R2	19.512	-17.168	-12.061	-21.699	2.5551	6.6311	0.2196	2.4905	2.4777	-0.86812	-4.0754	-4.3184	1.9981	-0.45773	-10.027	14.119
RHuar-03-R3	20.48	-26.993	-9.6129	-13.497	1.3583	10.744	-4.1061	3.4695	9.6882	-1.9551	-9.2994	-2.4087	-1.7625	-3.1387	-5.1736	5.5007
RHuar-02-R1	27.72	-3.7972	-10.416	-0.64488	3.0199	-1.8245	-9.7346	-10.887	-0.10786	2.159	4.4039	-2.8642	-4.7067	-0.76485	-13.009	-9.4158
RHuar-02-R2	26.733	-6.6742	-10.98	-5.6615	8.2998	-3.114	-9.4998	-7.2042	0.94019	-3.1592	7.6358	-3.1111	-0.20252	-1.4876	-11.108	-6.4211
RHuar-02-R3	26.353	-6.4702	-11.772	-6.5148	9.1511	-1.8742	-7.8439	-6.5127	2.0777	0.15349	2.0383	-5.164	-4.5794	-2.9515	-9.7286	-9.3407
RHuar-01-R1	11.444	-15.744	-1.3047	-21.575	-3.5926	-5.5556	-8.4276	-10.064	-0.50216	-1.1513	-9.7412	-3.0451	-8.1973	-4.2506	-10.458	19.315
RHuar-01-R2	9.0289	-21.762	-2.2951	-18.486	0.69358	-12.396	-5.7151	-3.2274	-2.8932	-2.0512	-7.1996	-2.8019	-10.517	1.1838	-5.262	20.923
RHuar-01-R3	8.9928	-23.067	1.6968	-17.479	0.20195	-12.951	-4.796	-4.6544	-0.64488	-2.5116	-10.16	1.3033	-8.9341	2.1126	-8.5881	23.578
SJ-17-R1	-41.838	15.994	7.583	-8.124	-1.1529	26.891	-6.7967	-20.728	3.7684	5.3094	-10.958	0.6442	-2.5255	19.292	14.279	1.8328
SJ-17-R2	-40.955	22.562	5.4856	-14.804	6.2672	18.366	-3.7514	-19.656	1.2961	-0.41819	-11.999	-2.0009	3.5228	14.371	9.5042	4.4817

SJ-17-R3	-41.042	19.591	7.6201	-15.639	9.4585	12.099	-3.8271	-12.918	-0.95513	2.0872	-11.403	-4.9985	4.6396	16.564	9.9461	6.9786
QSnom-12-R1	-1.5145	-8.8703E-2	-15.18	36.692	28.012	5.558	2.6315	-4.572	3.0439	-21.404	-2.17	8.455	2.0363	4.5834	2.5641	12.198
QSnom-12-R2	-1.8987	2.8482	-19.518	37.313	24.145	7.4933	4.7179	-5.0163	1.6565	-21.855	-3.1116	8.5347	2.3199	9.2575	3.8164	8.4569
QSnom-12-R3	-1.9472	3.41	-19.014	39.035	27.668	2.6454	0.93444	-5.7348	5.4246	-22.425	-5.399	4.8118	-1.4961	1.9742	2.5408	9.9014
RSjua-08A-R1	-34.753	26.152	-10.072	-20.163	15.701	0.37896	-15.023	-6.9176	-0.12513	5.9408	-2.3722	-0.10586	-15.043	3.0346	11.53	5.3568
RSjua-08A-R2	-38.278	20.409	-12.079	-16.324	12.371	-3.4588	-12.642	-5.2652	1.0102	6.648	-2.8101	2.3228	-11.99	4.7474	17.977	5.4163
RSjua-08A-R3	-33.365	29.084	-12.183	-19.418	15.252	-6.1689	-11.854	-5.8754	-2.2193	7.8237	1.629	0.82745	-15.034	-7.2149E-2	8.4343	7.5369
RSjua-08-R1	-19.003	30.232	-3.2441	-2.927	12.853	-12.82	-15.35	-2.024	-14.147	11.76	24.822	14.522	5.3437	2.443	-8.3811	-6.2179
RSjua-08-R2	-17.571	25.321	-1.9401	-1.7952	16.224	-12.819	-14.631	2.7846	-10.357	5.9823	25.122	14.731	6.0123	-1.9737	-10.988	-3.7749
RSjua-08-R3	-19.022	30.402	1.0748	-1.0482	6.188	-7.2775	-16.547	-10.85	-10.363	2.352	23.968	15.014	5.8397	-1.7884	-15.893	-10.012
SJ-11-R1	-19.997	34.644	-11.849	-5.6679	-5.7539	3.9196	14.786	24.476	-20.873	14.928	5.9273	1.8571	-13.1	13.002	-10.723	7.2073
SJ-11-R2	-27.217	28.256	-17.286	-12.208	-4.7753	-7.9774	20.938	22.617	-20.295	1.209	3.0546	3.923	-3.7551	2.7234	-6.7218	1.1362
SJ-11-R3	-22.69	27.111	-13.14	-6.3908	-5.2345	-4.4638	14.381	28.307	-23.143	8.6237	4.2693	1.8805E-2	-12.185	7.4941	-9.1758	4.4811
SJ-10-R1	-30.906	14.06	-34.554	-19.064	-4.8919	-29.467	24.462	-8.7978	-3.8446	-15.733	-18.232	16.891	11.633	-7.3272	-4.0185	-5.3515
SJ-10-R2	-31.464	13.253	-33.488	-18.893	-5.1621	-26.996	23.826	-10.918	-3.3731	-16.827	-19.85	17.019	12.057	-5.5045	-2.5811	-3.2574
SJ-10-R3	-30.941	8.2766	-37.182	-14.672	-10.724	-28.128	25.606	-12.464	-0.33024	-14.329	-22.522	19.739	12.506	-5.3157	-4.1539	-8.86
SJ-12-R1	-13.278	15.55	3.1713	13.243	-22.928	20.818	0.40371	-4.0289	-22.973	10.585	8.4578	11.629	-9.1811	-27.72	5.4188	12.183
SJ-12-R2	-10.855	11.043	5.2993	15.074	-22.56	18.83	5.9636E-3	-1.7639	-21.691	10.976	5.1743	13.786	-9.8373	-27.802	3.6081	12.268
SJ-12-R3	-14.873	13.723	4.2661	18.285	-21.939	16.354	-1.3976	-2.2356	-25.528	10.632	4.9099	6.721	-8.4676	-28.039	1.1927	10.79
RSjua-07-R1	-25.039	-1.1359	2.9309	15.382	-19.045	31.012	17.987	19.393	4.1775	1.3152	-1.213	3.066	14.414	20.653	-2.2511	1.175
RSjua-07-R2	-18.789	-1.6574	5.3587	14.747	-26.757	31.009	16.469	2.1265	4.8225	-7.9501	-3.1393	3.9114	4.3544	13.338	-12.543	-2.1895
RSjua-07-R3	-19.409	-1.2156	8.1868	17.625	-26.036	29.777	14.164	11.878	5.5573	-4.3673	2.9921	-1.4986	12.962	18.019	-10.814	-3.1211
SJ-3-R1	8.762	-20.808	6.5703	-2.478	-1.739	15.657	13.228	8.8384	-2.3182	9.6277	-14.62	21.03	-4.395	-0.81193	4.2789	-8.4295
SJ-3-R2	10.657	-19.516	8.0169	-0.50841	-0.29212	21.186	11.499	10.78	0.3573	8.4941	-13.659	17.365	-8.9107	-4.0493	2.9236	-7.9514
SJ-3-R3	6.9776	-15.878	11.763	-1.8884	2.9321	16.173	11.106	13.748	-3.181	7.0322	-8.3073	15.288	-7.7874	-3.4846	5.0011	-8.0861
RQuic-01-R1	27.913	-6.9498	-4.3993	7.2332	5.8654	10.016	1.7058	3.4747	-0.40867	6.7327	-0.19897	9.8227	-3.2596E-2	6.0584	0.20216	-5.0065
RQuic-01-R2	27.06	-7.7466	-7.6543	6.8066	8.2432	10.352	-3.8896E-2	1.9071	-1.5108	5.217	-0.89326	6.6372	-5.4347	-1.1278	4.3173	-6.8551
RQuic-01-R3	26.598	-6.2898	-3.7684	5.6741	7.6948	12.425	1.3543	4.786	0.35861	5.2071	1.7072	9.5544	0.29971	3.8427	0.92113	-5.0622
SJ-02A-R1	9.3094	-34.169	0.87831	5.0153	5.2337	5.5707	9.1456	-12.987	-5.9322	8.9642	-5.9112	8.4995	-7.4084	-2.3317	19.678	-6.1946
SJ-02A-R2	7.8989	-31.465	3.0633	3.7931	6.6296	2.2499	8.8036	-13.062	-7.4178	8.4727	-6.1228	6.522	-7.1953	-1.7075	17.192	-4.2381
SJ-02A-R3	9.2102	-35.382	2.7279	2.5773	4.4669	-0.10617	8.5688	-11.698	-5.9504	8.0343	-4.5223	6.8183	-11.287	-0.39704	15.193	-3.7224
RSjua-06-R1	-35.976	-36.63	-4.1591	-0.44468	-5.287	-17.808	-8.3346	3.9927	-14.27	-4.2146	19.747	-7.4661	-3.4404	13.784	4.7534	-0.33344
RSjua-06-R2	-35.539	-41.719	-4.8509	4.0654	-5.351	-10.512	-7.8993	2.3923	-4.333	-1.3721	26.094	-5.0835	-0.15283	12.847	5.2101	3.6256
RSjua-06-R3	-33.75	-35.631	-4.632	-2.6459	-11.334	-21.379	-7.5075	2.6863	-8.7497	-7.7305	15.76	-14.4	-7.6895	18.808	3.9749	1.4978
RSjua-05-R1	-20.263	-37.791	16.023	-5.1	-12.704	-14.001	14.112	0.26525	1.3471	-6.7839	-2.5958	9.2787	-14.734	4.8118	9.2034	-9.1712
RSjua-05-R2	-22.239	-37.239	15.479	2.5465	-10.103	-11.845	16.191	-0.75406	1.9887	-0.12996	2.2253	7.052	-9.2254	5.2163	8.6944	-10.658
RSjua-05-R3	-19.128	-38.054	15.495	3.093	-7.2608	-10.65	11.248	2.56	-0.24154	-0.68023	7.8821	12.788	-6.8097	0.61384	9.4475	-10.546
RSjua-04-R1	8.2138	-35.506	13.783	-9.1247	-15.186	-0.90988	-5.7984	-11.345	-2.2663	4.9262	-8.7493	-4.6042	-5.0139	-8.6976	-12.765	-7.2047
RSjua-04-R2	6.8659	-31.205	15.285	-7.7708	-9.8565	-0.48913	-11.099	-11.239	1.8225	2.9259	-7.6955	1.3233	-0.51939	-7.312	-20.695	-1.763
RSjua-04-R3	3.92	-28.942	16.852	-6.9369	0.62655	-3.0043	-11.961	-1.9511	-3.1138	6.566	-4.834	9.2335	1.1304	-8.1895	-13.085	2.0595
QSnom-16-R1	-4.0321	3.3306	-13.745	34.725	15.962	4.8312	1.1428	-6.5232	-10.91	-18.271	-3.8541	-13.32	-19.626	-10.341	-1.3064	-0.90404
QSnom-16-R2	1.4543	3.0553	-12.488	35.099	16.566	2.3836	2.0529	-3.4084	-5.9792	-20.201	-3.0045	-8.6919	-18.967	-7.6971	-3.6558	0.28777
QSnom-16-R3	-1.2063	5.5985	-16.102	39.062	18.414	1.9496E-2	1.1308	-4.9858	-7.0396	-20.589	-0.58001	-7.0925	-17.164	-5.0072	-1.9192	3.3332

RSjua-03-R1	-21.344	-33.464	20.227	3.3741	10.322	-2.6843	1.843	-9.6507	-13.762	9.6803	-7.2288	-8.9353	6.8776	-2.4441	-15.617	0.69069
RSjua-03-R2	-21.584	-35.671	16.774	4.3587	10.301	1.8765	-7.7561	-6.4638	-14.456	6.5313	-6.0802	-3.0791	7.6121	-2.1474	-13.251	3.984
RSjua-03-R3	-21.649	-39.647	20.675	8.7388	6.4289	-1.8101	2.6656	-9.0096	-10.776	10.85	-7.5446	-6.7718	10.806	-3.8576	-15.85	-3.9941E-2
RSjua-02-R1	-20.761	-29.491	-0.43828	3.9585	4.8833	-4.6981	-11.805	15.499	-6.0514	-2.1978	-1.4512	-2.9271	18.447	-1.6982	-1.2867	5.5008
RSjua-02-R2	-22.466	-30.165	4.4806	1.0391	-2.7751	-8.6263	-12.06	11.718	-5.0152	-3.922	-10.792	0.40569	17.47	-2.8434	-2.4035	6.1902
RSjua-02-R3	-30.903	-30.668	-11.646	5.9796	-7.0153	1.252	-24.211	16.961	-3.6331	-3.9797	13.293	0.62511	24.905	-9.078E-3	5.5747	6.2477
RSjua-01-R1	-28.795	-13.453	-29.572	15.14	-9.1234	-2.2091	-40.612	24.271	16.461	6.8076	-22.377	2.1046	1.1111	-9.7456	4.8903	-4.9205
RSjua-01-R2	-30.161	-11.873	-20.329	15.815	-11.446	3.7484	-30.941	30.142	10.34	0.50654	-8.1983	3.7304	1.2916	-2.1636	3.2049	-5.7219
RSjua-01-R3	-28.698	-11.97	-29.569	13.985	-8.6887	-1.8616	-40.901	24.021	17.757	6.8339	-22.18	2.3121	-1.203	-8.2939	5.5379	-5.4188
RSnom-02-R1	-19.544	-25.025	16.244	-0.96092	12.146	-9.3404	11.711	-0.59678	-9.4743	1.5604	2.7036	-10.75	-8.3154	5.1183	-4.5184	-1.8944
RSnom-02-R2	-17.636	-29.44	14.872	8.5456	11.185	-10.402	4.633	-4.9392E-2	-2.995	-4.4725	8.9514	-12.291	-12.791	4.7931	-0.78982	-7.3683
RSnom-02-R3	-20.431	-29.585	15.394	6.358	11.174	-10.12	8.9327	-6.7826	-3.165	-4.1706	1.9907	-9.3593	-14.133	12.257	-2.1531	-8.8023
RPari-02-R1	-26.801	-7.4217	-30.431	16.993	-5.1163	1.4853	24.324	-13.038	40.069	29.42	16.301	-11.323	-7.1803E-2	-8.8937	-10.854	6.5202
RPari-02-R2	-25.723	-3.9867	-30.442	8.6454	-1.3088	4.8537	20.013	-8.8878	36.804	31.073	11.484	-12.646	-6.9237	-8.8162	-0.23703	-0.96358
RPari-02-R3	-30.815	-0.50704	-33.804	8.0264	-1.5216	-7.3088	27.893	-12.086	33.629	28.508	13.42	-11.337	1.0779	-8.38	-10.105	6.0559

Muestra	Axis 17	Axis 18	Axis 19	Axis 20	Axis 21	Axis 22	Axis 23	Axis 24	Axis 25	Axis 26	Axis 27	Axis 28	Axis 29	Axis 30	Axis 31	Axis 32
RSjua-18-R1	2.1653	-1.1021	-5.7045	-6.3032	-8.0395	9.587	3.0072	-1.9583	9.3144	2.3402	-10.565	5.5345	1.3795	9.1532	-1.1939	3.7801
RSjua-18-R2	2.6094	7.6197	-4.0576	-4.8268	-11.609	7.6582	4.3573	-5.437	9.8554	-7.1206	-6.9992	0.20603	13.4	-0.34477	0.81597	-9.9831
RSjua-18-R3	3.9532	0.87903	-7.1983	-3.7519	-4.7191	9.8527	6.1354E-2	-11.437	4.5077	-8.8028	-7.4722	3.2915	-1.2676	1.2904	0.33869	-3.4043
SJ-34-R1	5.6084	6.54	-8.2249	-0.29266	-1.1568E-2	-1.3436	-1.2323	-0.72992	-5.678	-8.7353E-2	4.8691	4.4091	4.9857	-10.359	0.4238	0.52987
SJ-34-R2	3.2463	9.44	-6.9614	2.5062	-5.6313	5.7241	1.5017	0.75939	-3.4687	1.695	1.6067	4.9977	-4.073	-2.4823	4.0553	-3.1325
SJ-34-R3	3.6398	3.8079	-8.3066	2.4575	-8.3462	2.1926	2.5601	1.6942	-1.4571	2.2425	5.7717	1.7021	-8.1682	-3.1433	5.8646	-2.0105
RSjua-17A-R1	15.508	0.5896	12.518	5.821E-2	12.086	-12.115	6.4231	8.4046	7.6566	-8.646	4.9763	1.6287	2.9574	-4.6849	8.6337	-1.6711
RSjua-17A-R2	12.749	0.92174	1.933	-4.5755	5.2634	-10.069	7.0973	6.7004	8.6471	-7.1398	5.7275	-0.35811	7.8233	-0.53547	1.9193	-3.6725
RSjua-17A-R3	7.3125	4.9254	6.3127	5.8323	6.6797	-9.6091	6.6354	13.059	0.14017	-10.761	-4.1603	2.0586	-4.3135	-3.3084E-2	2.7181	-6.0891
RSjua-17-R1	5.5757	-6.785	3.3522	7.8454	8.2904	-2.3993	-5.6379	3.6832	11.45	1.4003	-2.1309	-1.2427	-10.443	-2.0341	-16.586	6.2944
RSjua-17-R2	1.25	-3.9414	3.3726	-0.33432	7.4626	3.593	-7.3118	1.8203	6.47	-2.9877	-5.7981	6.8824	-6.7158	2.0737	-9.7194	-5.2163
RSjua-17-R3	1.5068	-9.5503	3.7739	2.844	7.7546	0.65019	-4.3448	4.2305	8.6416	-0.24634	-6.6727	7.0849	-1.7697	-2.9454	-9.251	-1.9194
RSjua-16-R1	0.6727	10.808	11.937	-6.7678	-7.8515	-0.16248	13.532	-1.7488	-3.6789	0.35975	0.81265	1.3489	1.9467	1.6494	-2.7492	7.0414
RSjua-16-R2	2.0421	7.573	13.744	-7.9025	-7.652	-4.078	5.2081	3.3975	-0.42062	4.9957	1.7562	7.6817	2.2959	-0.50348	-4.2387	10.414
RSjua-16-R3	3.2145	9.66	12.686	-5.4478	-0.76259	3.2905	6.4464	3.0062	-0.31953	-1.2763	2.6482	4.6398	3.4032	-1.672	-4.6952	13.087
SJ-33-R1	-4.71	-1.7355	-2.1627	7.8113	-4.5833	0.42773	-4.0128	1.8099	0.9707	-3.0607	6.238	-6.1516	3.1599	6.4213	-9.4008	0.38926
SJ-33-R2	-5.3896	-6.2338	-7.5166	6.9962	-2.1033	1.1464	-5.0513	2.795	3.6015	-5.1246	2.9733	-6.5985	6.4721	1.3089	-2.8736	-2.9034
SJ-33-R3	-5.1252	-4.1884	-5.1316	8.1281	-4.7566	0.80671	-2.8988	0.82293	0.7435	-1.4533E-2	4.8035	-5.4773	5.3732	1.9084	-2.0447	-5.192
RBlan-02-R1	-4.1092	-10.726	8.401	-3.2818	1.7497	7.524	0.3263	2.803	-0.56022	-7.5403	0.55457	-3.5238	0.43113	-1.6291	-3.8278	-2.6893
RBlan-02-R2	-0.62073	-9.4763	6.0479	0.53749	1.3255	11.11	2.1941	-1.3784	-0.53359	-2.2867	-1.6206	-4.1268	2.6222	1.7343	-1.7765	5.8997E-2
RBlan-02-R3	1.0373	-12.04	5.2103	-2.157	-7.5039E-2	9.2864	8.8886	6.1888	-3.2217	-4.4634	-0.23699	-3.8152	-0.45647	-4.9126	-3.0241	-5.0558
RBlan-01-R1	1.3827	-0.16477	-4.7893	-1.0053	-5.9754	5.4703	-10.8	-11.758	7.6802	0.16676	8.9856	2.7067	5.9576E-2	-8.4162	3.6029	-5.0352
RBlan-01-R2	4.5107	-3.0934	-1.0981	-3.554	-5.9618	3.2874	-6.6154	-4.9706	2.7203	1.9669	4.1123	4.2684	-1.9979	-6.6865	2.8394	-2.4768
RBlan-01-R3	3.3604	-4.4133	3.4154	-3.7151	-3.2562	4.6813	-5.1252	-3.7649	-0.12501	0.82902	5.6103	4.9947	-0.91739	-3.3444	1.6313	1.4669
RSjua-15-R1	9.9012	3.3756	4.5728	14.455	-9.3875	0.26242	2.8698	-7.4378	-6.9715	-3.118	-3.0282	-1.6439	-3.1486	7.8695	0.18924	-1.8748

RSjua-15-R2	1.3289	-5.3317	-0.81766	14.075	-7.983	-1.0093	7.8918	-6.472	-8.7827	-3.3267	-2.1546	-6.8041	-2.3593	5.56	8.0524	-1.8162
RSjua-15-R3	9.5167	-1.6606	9.4262	11.685	-9.8391	-1.2205	4.1085	-5.9428	-6.5233	-7.251	-2.3095	-1.9518	-0.90238	9.2181	-0.60448	2.587
RSjua-14-R1	-5.639	0.36876	1.666	0.95956	-5.6763	5.0706	2.0726	1.0912	-7.5602	5.5596	-1.1615	-1.8402	-5.6387	3.1931	0.23521	0.68875
RSjua-14-R2	-8.283	5.7491	3.2128	1.4219	-0.29466	-4.5553	-2.4447	-5.3825	-1.4549	12.124	-4.9736	-1.2059	-4.2833	4.2621	0.67415	3.1227
RSjua-14-R3	-4.7925	1.8256	7.3401E-2	2.1724	-1.499	-2.0866	0.13664	-3.8133	3.6958	5.4936	-2.4745	-1.5122	-3.3974	4.0047	-1.7564	3.317
RSjua-13-R1	0.14251	1.4973	-7.9191	-1.2156	3.6355	-1.7663	0.14832	-7.0213	2.1194	1.2535	-1.8649	6.1944	5.6071	0.21583	4.2148	4.9317
RSjua-13-R2	-4.6225	5.8646	-7.2169	-2.9203	10.941	1.6902	0.91662	-5.2072	-1.3379	-1.0086	-3.1867	3.6193	6.6509	-0.4169	2.0005	4.5148
RSjua-13-R3	-3.9707	7.138	-5.6074	-4.9849	2.5369	-1.4904	-1.944	-6.0256	2.683	1.7545	-0.88031	3.004	3.417	1.6035	3.9235	3.023
RSjua-12-R1	-1.4599	8.2376	-11.145	-4.6846	9.8058E-2	-0.60049	-5.5254	-3.3627	-1.8295	4.431	2.725	-5.5519	11.19	-3.7337	-1.9613	-7.8114E-2
RSjua-12-R2	-1.8019	14.069	-10.565	-7.3645	3.1448	-3.294	1.6565	1.8019	-4.8824	6.5921	5.2718	0.29063	6.3846	-8.8559	3.7921	-2.9585
RSjua-12-R3	1.7422	13.383	-5.6484	-3.4659	5.2606	-3.7721	0.65755	-2.8587	-4.6683	5.0372	1.7041	-2.5616	3.7761	0.76469	0.88651	-1.7559
RSjua1-R1	-10.203	11.38	0.4842	-4.9571	2.8805	-5.962	-4.5344	6.5548	-1.6599	-0.80819	-5.2047	4.0652	-1.3534	4.8723	6.3582	-0.46166
RSjua1-R2	-7.767	10.599	-2.2085	-3.8057	-2.3214	-7.8811	-2.3908	3.3848	1.7809	-1.2513	-4.0208	0.7174	1.0911	3.4416	6.3569	-2.7976
RSjua1-R3	-8.1263	-4.2443	0.53486	3.8073	-3.5987	-11.408	-2.3852	15.294	-4.1912	3.2524	7.2969	-6.2048	-4.5971	2.2463E-2	0.12224	1.2466
RSjua1A-R1	-9.7545	-5.4709	0.6781	2.7136	2.2886	-8.4924	-3.2136	17.539	-3.27	4.2569	3.6915	-5.2302	1.1937	2.981	1.441	-0.11108
RSjua1A-R2	-8.6448	-3.8688	-0.86011	-0.36202	-3.2002	-5.8349	-4.4499	13.867	-8.2526	0.4744	3.9763	-4.8954	-2.4694	2.6561	-0.84794	-4.324
RSjua1A-R3	-3.4155	-10.735	-8.2312E-2	-3.6541	9.2482	1.1468	-8.0995	1.4764	-5.0824	-2.3808	0.58037	2.5536	-6.5922	-7.8369	-0.80941	-7.9207E-2
RSjua-09A-R1	-3.3671	16.243	14.279	2.1949	-0.16423	-0.33985	-1.7189	-9.9385	0.69407	8.4065	-2.524	-3.6855	-7.1505	-4.9112	-2.1466	-0.95171
RSjua-09A-R2	0.62479	11.108	13.147	2.0897	-0.53686	-1.649	2.1417	-12.742	-2.012	6.2756	-6.5715	-8.4012	-5.4472	-4.5325	1.4077	-0.26836
RSjua-09A-R3	1.948	16.337	12.355	6.9749	7.7435	-5.9874	3.2337	-11.591	0.82865	3.6498	2.0152	-8.5849	-10.48	0.79371	3.185	-4.4235
SJ-20-R1	2.1011	-0.37926	1.5626	-7.3648	-9.0584	-4.6542	-1.3517	-6.4988	2.5319	8.2594E-2	12.486	-5.0249	-2.0094	5.3634	0.49892	1.5219
SJ-20-R2	4.9862	-1.3336	-1.0679	-7.8948	-7.0494	-4.3021	-3.9115	-9.7486	6.1665	3.9555	8.0646	-2.235	2.2757	4.9111	-0.93313	4.6508
SJ-20-R3	2.157	-0.84295	-1.4275	-8.4404	-3.4023	-5.8135	1.1625	-0.91869	3.7128	11.182	10.722	1.871	-0.85276	3.6583	-2.9976	-2.9898
SJ-18A-R1	-3.3396	-14.424	5.545	-3.9027	7.6101	-0.84095	-10.757	-0.58811	-12.054	3.8967	-3.7546	2.0419	-6.9164	-6.8949	-1.6866	-2.7277
SJ-18A-R2	2.4281	-10.059	-1.4319	2.3849	6.3866	-3.3545	-11.134	-7.3088	-12.825	2.1736	-4.5164	-0.10256	-6.8703	-7.5845	4.2995	-3.759
SJ-18A-R3	2.8138	2.9011	8.8382	3.8427	-2.0426	1.3831	-6.9577	2.0742	-9.1853	1.7421	-1.6977	0.51733	7.29	-3.1816	-1.1702	6.705
SJ-18-R1	7.6808	2.415	-3.1338	0.53836	5.9231	1.913	4.9225	1.9532	-1.9325E-2	-5.942	-2.0028	2.8932	0.42037	-1.3908	2.8146	-1.6072
SJ-18-R2	4.7886	4.6919	7.0137	-0.3044	2.1014	3.4912	0.29471	-5.1731E-2	-1.263	-0.55479	-7.3757	-1.6264	7.4307	-2.7568	-3.0222	-3.9049
SJ-18-R3	5.3838	1.0252	2.9374	-2.6306	3.114	10.776	5.133	1.9026	-2.0119	-0.17698	0.16187	-1.236	2.2361	-2.3122	-1.6833	0.52895
RSjua-08C-R1	-17.448	-11.288	-12.91	5.7148	6.8097	0.78482	1.9298	-3.1663	-5.8982	-1.072	0.56346	3.1298	3.0184	2.8984	1.4665	0.95472
RSjua-08C-R2	-18.708	-4.9486	-9.0016	5.5512	10.897	8.434E-2	4.7439	-5.1012	-4.0118	2.5259	1.1573	0.43694	-0.23568	-3.3512	1.3437	7.2581
RSjua-08C-R3	-15.278	-8.9081	-15.559	-0.24061	8.3809	-6.4911	6.6759	-3.1608	-2.0467	-1.4982	-0.95122	-2.3607	0.71887	-0.50848	-1.1032	8.1285
SJ-16-R1	-8.0878	4.0397	-3.0194	-3.8117	9.9021	6.6321	9.4603	1.9633	-0.5974	-2.6049	-1.1848	4.5802	-8.6356	-1.3674	0.82955	2.9438
SJ-16-R2	-7.4658	7.7077	-4.5268	-1.4244	12.243	5.7027	11.102	1.3219	-2.2621	-4.5225	-0.57119	1.6061	-6.2952	1.485	-0.35194	-2.468
SJ-16-R3	-7.1129	10.435	-6.4979	-2.4321	9.7937	3.4002	11.429	3.7677	-2.3005	-4.6775	-0.33583	1.6277	-7.4175	-1.0211	-1.2735	-0.3453
RGash-02-R1	3.6622	1.2242	-1.0799	-7.4261	5.8851	-0.54361	-2.5963	1.0282	2.223	4.2903	-1.7476	4.1937	0.78809	4.1393	-0.36385	0.70653
RGash-02-R2	5.7425	3.6922	-2.0443	-5.3429	4.8372	-5.5527	-0.15892	1.0272	3.502	5.2958	-1.736	6.8313	-1.4116	-9.5076E-2	1.732	-2.8933
RGash-02-R3	4.1981	0.64401	-0.86836	0.59418	4.3973	-3.6098	-3.5393	-3.8385E-3	3.5106	1.6463	-1.94	10.018	3.0696	-0.75658	4.0339	-2.8229
RGash-01-R1	9.1407	2.3789	-2.3316	5.7663	-2.7763	-9.3265	-2.2635	-0.74963	5.3394	-6.1489	9.1737	-4.2486	-6.1388	-3.8667	2.3908	2.6065
RGash-01-R2	7.4496	-0.19031	-1.9293	3.5623	1.1511	-6.1286	-0.27235	-0.73736	4.3846	-3.8828	7.97	0.6185	-4.4578	-4.1323	4.6948	2.3385
RGash-01-R3	6.5039	3.2043	0.18938	1.9652	3.1742	-5.9383	-4.8146	0.55207	2.9412	-2.5357	7.9985	-0.65451	-5.364	-5.4678	0.79852	4.1228
RHuar-05-R1	2.8138	2.9011	8.8382	3.8427	-2.0426	1.3831	-6.9577	2.0742	-9.1853	1.7421	-1.6977	0.51733	7.29	-3.1816	-1.1702	6.705
RHuar-05-R2	-5.223	2.2449	5.1648	5.4569	-4.0984	12.45	-3.6148	-2.5071	-7.0929	-4.1483	3.0647	-2.3727	3.2752	-1.8001	-2.4217	3.0819

RHuar-05-R3	0.35504	-0.12073	6.782	1.93	-1.6255	1.3497	0.8882	0.77954	-2.8873	-2.6102	-2.0469	-3.9466	1.2105	3.0293	-0.84311	3.142
RHuar-04-R1	0.80741	-3.5488	3.6099	11.302	2.6812	1.7632	-9.604	-0.14736	-5.9208	-7.3573	-5.4576	4.6619	7.8296	7.9956	7.5692	-3.1371
RHuar-04-R2	-3.7957	3.356	5.2217	4.2523	1.1163	-0.59843	-9.8637	3.2487	-8.1711	-3.4249	2.552	3.9356	8.9138	0.17457	2.4065	-5.6028
RHuar-04-R3	-1.5796	2.8153	1.5132	8.7639	-2.6361	-0.85379	-5.1743	5.2085	-2.1642	1.9958	0.5005	2.8139	12.651	3.2347	1.542	-1.5816
RHuar-03-R1	6.68	-7.632E-2	-5.4648	-1.2765	-5.58	-3.4897	3.2388	-0.80501	1.4531	14.268	-6.0838	7.9975	6.9281	-2.1513	-7.3446	-3.1673
RHuar-03-R2	6.9679	-3.1267	-3.1133	3.4558	-1.9193	-3.2366	6.7085	1.6624	3.882	4.3695	-1.9025	4.102	-3.0563	-2.1677	-5.5201	-4.3742
RHuar-03-R3	7.4788	-8.516	-3.7402	5.1663	2.3399	0.23668	5.3396	-3.3326	3.3148	11.288	-4.1156	5.1278	0.45451	7.5958	-5.203	-6.423
RHuar-02-R1	2.8961	-6.7679	-5.3807	4.6875	-3.1339	-5.9091	1.1376	8.3815	9.5241	5.1383	-6.0068	-1.5628	-0.77102	6.618	6.6402	10.042
RHuar-02-R2	5.0065	-4.2412	-7.0392	1.8493	-1.9689	-4.0539	0.38579	7.3631	7.1598	2.1156	-7.4615	-2.7826	-3.7894	5.0377	1.7112	2.5826
RHuar-02-R3	6.2475	-5.6724	-9.7505	2.8423	-3.2682	-4.4356	5.2913	7.785	7.8154	1.9704	-3.0912	-2.0377	-2.8396	6.415	1.9289	-0.42684
RHuar-01-R1	-9.012	-9.0582	2.1598	-2.1349	-6.6544	-2.7816	8.42	-6.2403	12.398	-0.8415	-0.3388	-4.118	-4.2181	-7.0441	2.3971	0.19245
RHuar-01-R2	-4.8559	-7.1738	1.7879	1.7148	-2.7052	-1.7852	3.0114	-11.655	12.265	0.93834	-3.9663	-9.6501	-5.7047	-6.378	0.84173	0.25419
RHuar-01-R3	-5.0487	-1.9944	-3.2211	1.4688	-2.3625	-1.1487	4.5532	-11.487	7.0674	1.8721	0.4178	-6.588	-2.9395	-3.7489	1.7117	0.39393
SJ-17-R1	16.49	-11.938	-10.727	-10.905	1.875	-10.691	-10.822	-3.7412	-2.5739	4.1188	-2.5786	-5.0433	2.0733	9.0359	1.9533	-2.7344
SJ-17-R2	10.523	-9.3527	-9.1637	-3.7431	-2.9341	-3.1231	-5.4172	-1.4215	-3.4844	1.3279	-2.9927	-0.44568	1.2078	0.1964	-4.7288	0.40066
SJ-17-R3	8.165	-7.8038	-12.546	2.1439	-6.981	-1.3092	-3.4609	0.69712	-4.774	-2.2686	-3.2602	-6.4089	-3.3834	3.3565	-2.8322	0.52809
QSnom-12-R1	-4.4352	-6.0497	9.4776	-1.1751	6.2629	4.8492	-6.0906	-1.5719	9.5907	-0.1775	-2.5254	-2.5523	4.5907	5.1876	5.7121	-4.1752
QSnom-12-R2	-2.9787	-0.61469	15.33	-2.3447	10.235	3.5688	-6.7472	-2.9398	8.0357	4.207	1.6754	-4.5131	-0.75238	3.8842	-3.9728	2.1955
QSnom-12-R3	-3.743	-0.67387	11.775	-5.7654	12.006	6.1051	-4.261	1.5933	3.574	5.9275	4.8902	-9.3033	4.5071	1.0414	-4.3324	-4.6817
RSjua-08A-R1	-11.492	2.5639	-2.1837	7.6627	-6.1448	9.9651	-2.1561	1.3724	5.713	-0.91042	4.3115	3.4554	-2.0499	-0.86751	1.5775	0.35021
RSjua-08A-R2	-15.939	11.371	-5.156	-0.8205	-1.7623	10.804	-2.1536	8.4164	8.4538	-4.0653	4.7804	5.8672	-0.37485	2.625	-0.28886	0.83811
RSjua-08A-R3	-13.999	-1.022	-2.9181	3.8133	-6.0762	11.604	-3.382	3.1827	6.2668	-1.7238	3.0088	7.2753	-1.4102	-1.9355	-0.54758	1.6451
RSjua-08-R1	-5.315	-6.8435	7.2718	-4.4398	-3.1055	-2.6279	-1.6091	-3.5384	1.8741	3.7039	-1.0943	0.64815	4.8806	-1.6243	-0.32469	3.2181
RSjua-08-R2	-6.9155	-7.3997	12.508	-2.131	-4.4253	-3.6418	-2.2088	-4.5626	5.0774	4.0474	-6.1085	-1.3624	6.6464	-3.638	0.84259	-8.6624
RSjua-08-R3	-12.755	-3.8504	1.7077	2.1619	-6.0742	-0.27822	5.3318	2.9989	1.2901	-3.394	-3.2227	1.8055	5.4298	1.0047	0.69881	3.0497
SJ-11-R1	7.3382	-6.6823	-1.0826	-16.846	0.8757	-3.145	9.4428	-0.51703	0.21934	-4.3355	7.1131	-3.1356	1.7401	2.7902	-2.8009	0.58704
SJ-11-R2	9.6503	-8.6121	3.3405	-15.396	9.2362	3.2306	8.7834	-0.57343	2.4829	0.74593	1.1571	-0.54035	-1.001	7.2997	7.0563	-3.0786
SJ-11-R3	4.1227	-8.7274	-3.9426	-15.092	7.5566	5.3994	7.0753	1.3749	-0.4681	-1.0441	4.2536	2.4235	-1.0018	6.2859	2.7117	1.0574
SJ-10-R1	0.82984	3.46	0.92058	6.2188	-1.5324	0.80417	2.7865	4.5198	-1.9757	-2.4774	0.16926	2.234	-2.8157	-0.45516	-1.7569	-1.3762
SJ-10-R2	4.768	4.1586	-2.4018	3.6938	-2.4992	1.7828	1.5882	3.5124	-3.5916	1.8338	5.5992E-2	-1.9274	-1.38	0.55603	-4.6418	-2.1456
SJ-10-R3	3.4046	6.2139	1.0675	8.4327	-0.37167	-4.375	1.2919	4.8915	-5.762	-4.5364	-3.4356	3.1534	-2.352	0.48842	-1.1236	-4.0371
SJ-12-R1	8.0889	9.1123	-2.7155	10.659	5.1184	-0.55578	-2.8799	1.7974	3.7348	3.2454	-2.8587	-3.2315	0.12328	-7.5676E-2	-2.5779	-3.5044
SJ-12-R2	5.6473	6.9205	-1.7298	10.072	5.443	-1.8687	-4.8191	3.73	1.7336	4.5324	-1.4348	-0.40548	-1.0746	4.266	-3.7104	-2.0287
SJ-12-R3	6.9091	8.7538	-0.66007	12.631	3.5689	1.71	-3.9401	2.2002	2.6808	7.5489	-3.6341	2.3012	-2.2872E-2	1.0924	-0.77725	2.473
RSjua-07-R1	-1.3932	-13.85	6.1457	6.7434	-9.1892	-0.92166	-5.153	-2.6541	1.1884	5.052	0.10289	10.808	0.63925	1.7103	1.5867	2.0723
RSjua-07-R2	-5.4942	-4.314	12.022	8.8134	-13.06	0.55823	7.4328	9.1931	12.045	-5.515	0.20853	5.428	1.9741	-6.3599	1.7264	-2.5655
RSjua-07-R3	-6.8699	-2.3527	-1.228	7.9126	-6.4966	1.3992	5.573	4.2078	3.6371	-5.1004	-0.80872	2.9732	-3.565	-6.9663	1.2406	2.1089
SJ-3-R1	-8.113	1.7608	-8.9554	-3.2172	0.65867	-5.0137	-10.224	-0.40979	5.9871	-9.8133	-2.0934	-5.8192	-0.76914	-4.0845	-3.6895	-2.9221
SJ-3-R2	-11.944	-0.26527	-3.9342	-8.5729	-9.9162	-10.912	-5.3882	-0.15786	2.4012	-3.6963	-2.4248	-3.6265	1.6403	-5.349	-3.6859	-3.1622
SJ-3-R3	-11.618	1.5334	-8.2889	-6.1722	-4.7399	-3.0198	-5.0209	0.95705	5.8271	-4.9084	3.4257	-3.7407	-0.79108	-5.0589	-5.6146	-0.94343
RQuic-01-R1	6.566	0.11202	-9.1399	-1.1192	1.7851	14.188	1.6408	-1.6397	-5.2366	0.25424	0.53701	-4.7163	-0.80331	2.5008	-2.9361	0.85595
RQuic-01-R2	12.726	0.37501	-11.744	-3.6142	-8.2034E-2	12.73	4.9662	-0.84262	-6.787	0.62347	1.5759	-2.7953	-2.87	1.9343	-3.9301	3.1638
RQuic-01-R3	5.0037	1.4599	-10.099	-1.4677	4.1208	13.669	3.3379	-1.7896	-7.3073	-1.9858	2.1631	-4.4884	-0.10226	1.4572	-2.1952	-3.578

SJ-02A-R1	-9.6481	-7.4388	5.845	-7.969	-4.5354	-6.9599	10.838	0.54122	-6.1196	8.0259	-6.2854	-3.8678	1.94	0.63049	3.6492	-2.7924
SJ-02A-R2	-12.178	-5.721	5.5484	-8.2868	-2.6726	-7.0118	9.5406	0.37906	-8.6057	0.55811	-7.3766	-1.3206	1.5572	0.1829	1.4723	-4.2184
SJ-02A-R3	-7.6335	-6.0885	10.333	-6.2806	-4.1608	-2.4658	9.2533	4.2691	-3.9584	4.2683	-6.5575	2.8637	1.0331	0.72509	-1.0929	-2.5553
RSjua-06-R1	-4.5465	12.122	-4.2584	3.9756	3.8855	-9.9619	-2.4419	-6.3132	-3.8904	-10.734	-1.9668	0.73433	2.8484	2.1312	-6.7558	-3.1376
RSjua-06-R2	-1.9312	15.696	-5.2254	0.32245	1.3316	-8.7759	2.0866	-3.9656	5.4971	-2.1846	-1.6374	2.0672	-0.62402	-0.54007	-6.6782	-9.5906
RSjua-06-R3	-1.6734	9.5278	-4.1689	2.9732	9.1445	-10.102	-1.8794	-3.569	-2.7529	-6.6144	-6.3555	0.89843	1.8939	4.6751	-9.4522	6.5324
RSjua-05-R1	6.1011	-5.939	-3.4897	7.201	9.9636	2.322	-8.5871	-1.83	2.4548	-5.4293	5.6732	0.94184	-1.9436	1.6412	7.3271	7.6753
RSjua-05-R2	4.7198	-4.8898	-0.93749	8.6902	12.117	6.6699	-4.2495	-1.461	5.9725	3.2375	-6.6786	3.4514	2.9536	-0.69715	7.2729	9.9244
RSjua-05-R3	-2.1331	-2.3195	2.1322	9.1527	7.9122	1.2997	0.55989	-6.8556	1.6075	5.5176	-4.6409	3.7479	2.9094	-4.2979	10.868	2.5268
RSjua-04-R1	-2.848	-0.8389	2.9105	-4.3091	7.7737	2.0226	4.3568	-5.7547	0.30791	-14.659	-1.2187	0.46965	-0.70539	4.2658	0.79104	-1.9078
RSjua-04-R2	-1.7188	-2.45	8.4233	-5.3972	2.7578	1.1726	-1.8353	-5.6898	-3.6565	-10.093	4.1431	-5.5444	-2.337	7.6458	1.0535	5.17E-2
RSjua-04-R3	-1.3061	-0.95646	14.377	-7.8789	6.1541	7.5013	-6.2074	-3.8872	-4.8351	-5.3427	2.8701	1.6148	-3.4481	3.2916	-2.3015	-3.2641
QSnom-16-R1	8.1651	-3.1116	1.3839	6.2246E-2	-15.353	-2.484	2.127E-4	-3.5287	-6.833	-6.4766	-1.0871	4.9804	-3.2066	-2.1817	-3.2542	3.9181
QSnom-16-R2	10.235	-1.5243	-0.98156	-0.87868	-12.117	-3.6591	-0.95196	-4.7153	-2.0931	-12.151	-0.97254	1.4555	-2.6694	-3.9669	1.3205	5.5463
QSnom-16-R3	6.7035	-2.1306	-2.0091	-5.8995	-9.4327	-5.429	-6.2627E-2	-3.3975	-5.4557	-10.413	-0.70903	7.2575	-0.24402	-4.1599	-0.31908	5.2149
RSjua-03-R1	0.63528	0.18593	5.7419	-3.6813	-3.1701	3.5613	-5.4647	2.6081	-1.9756	4.2868	11.374	4.608	-3.9325	5.8395	-2.1041	-0.58372
RSjua-03-R2	-4.3067	1.2646	2.6185	-5.79	-5.6774	-1.8061	-9.4074	1.418	-8.7144	1.6103	8.7548	11.348	-5.7218	3.1951	-0.37183	-2.1651
RSjua-03-R3	2.0886	-0.37885	7.1432	-6.0458	-0.35039	-0.89327	-7.4379	2.8242	-2.2878	-0.26219	7.6228	9.2816	-0.24315	4.7853	-1.901	-1.4651
RSjua-02-R1	10.239	5.7263	-0.59148	-10.406	-3.1198	9.3051	-8.755	14.175	1.6894	1.8553	-7.3728	-2.9443	-3.4925	-6.6646	4.5221	1.4792
RSjua-02-R2	7.0206	4.7644	1.6812	-10.515	-3.0713	11.555	-5.5226	17.04	1.9247	2.9579	-8.8717	-10.398	-1.6591	-8.3484	6.6379	5.0071
RSjua-02-R3	0.12128	7.8712	-7.0252	-10.135	-9.4699	-1.9993	-5.3458	9.3899	-4.855	-1.9912	-14.366	-13.575	-3.2537	-0.82366	2.6834	5.7412
RSjua-01-R1	-2.0277	-2.3684	1.9783	3.8633	4.9392	-4.1773	8.7484	-5.7006E-3	-0.96481	1.7823	10.386	-3.5366	6.2639	1.3484	0.25925	6.6479
RSjua-01-R2	-1.8311	-9.0211	-5.5513	1.2943	-2.689	-4.0747	11.33	-2.0104	-9.5629	8.5826	1.1505	13.873	-9.3918	-3.4014	5.671	-7.6599
RSjua-01-R3	-3.3145	-2.63	1.1078	6.2778	6.2606	-5.4604	10.195	-3.5452	0.13216	-0.37831	10.948	-1.1579	7.1983	2.3344	-3.173	3.5395
RSnom-02-R1	6.7187	-5.7651	3.245	9.5381	2.9286	6.3742	2.5039	0.95597	-0.51305	4.1352	6.8539	-10.248	7.3136	-6.5748	13.312	-2.6642
RSnom-02-R2	8.1126	2.2702	-4.3127	8.2834	-0.84186	11.253	10.154	5.8901	-4.495	8.6907	7.5708	-6.0555	2.1817	-3.0956	-6.4743	-7.66
RSnom-02-R3	0.70458	0.68272	-5.9063	9.527	-2.4797	5.7641	8.214	5.67	2.6602	11.901	5.0327	-0.1883	1.9776	-1.8128	-4.6493	1.5335
RPari-02-R1	5.1184	-3.0046	0.35371	-5.152	5.2229	-2.5612	-0.50065	-2.8129	-4.0909	3.5406	-1.527	-4.6033	3.3601	-8.1955	-3.4909	3.368
RPari-02-R2	-11.939	14.108	0.70617	-6.2446	-6.468	7.8953	-10.219	0.83454	4.1011	1.9873	3.0896	-2.2862	-8.2077	14.519	10.703	-1.5357
RPari-02-R3	-0.9542	-3.269	-0.5567	-2.6892	2.8922	-3.5955	0.3792	-4.0315	-6.0938	-3.7702	-6.3484	0.32807	5.1616	-7.1294	-4.902	2.7742

Muestra	Axis 33	Axis 34	Axis 35	Axis 36	Axis 37	Axis 38	Axis 39	Axis 40	Axis 41	Axis 42	Axis 43	Axis 44	Axis 45	Axis 46	Axis 47	Axis 48
RSjua-18-R1	2.2213	1.9498	-1.1075	-6.3652	-6.8582	-0.82686	3.3734	-0.85622	3.2701	-1.0881	0.35518	6.5126	4.8189	1.0902	-0.49631	0.36907
RSjua-18-R2	-7.2847	-1.2071	2.9146	-4.176	-2.4993	0.80017	-2.7049	3.2518	-0.52969	-2.9923	5.2221	0.92379	-5.9908	-1.4854	1.6317	1.803
RSjua-18-R3	-0.22137	-4.3429	-1.2437	-2.3438	-1.9769	0.6857	3.9183	-2.5434	-2.2532	-3.0251	1.4328	1.7482	2.5726	-7.0613	-2.8039	3.0383
SJ-34-R1	-5.0663	-3.1831	-5.4052	2.0151	8.9427	2.9329	1.6897	-1.0716	-1.8386	-0.20139	1.1567	1.4865	-0.23656	6.3436	0.81987	6.7441
SJ-34-R2	-5.3201	-3.7708	-1.9389	-3.9083	4.1031	5.6852	-2.9539	-4.1898	-6.9876	-0.67908	0.54874	-1.4873	-3.9705	-4.7251	-0.73786	-0.92464
SJ-34-R3	-2.2629	2.9845	-3.187	-8.4055	-1.0376	4.1485	-1.7488	-1.7748	-1.4549	3.236	-4.4308	-1.5109	-5.6222	1.4071	-1.849	-4.9276
RSjua-17A-R1	-0.4485	8.603	-2.9052	4.1968	-0.85735	0.26416	1.5409	-2.9811	-0.15341	-2.4348	1.136	0.74484	1.3849	-3.1525	-1.2752	-2.9551
RSjua-17A-R2	1.709	1.8608	-2.6443	1.9027	0.63148	2.158	-5.2022	5.4107	-3.0932	-1.5606	-4.4046	0.18587	1.9	2.1653E-2	-3.078	-2.2349
RSjua-17A-R3	5.5801	-4.6329	0.13367	1.8186	-3.4052	-3.3493	-7.5507	-1.1053	-0.61219	6.4996	0.57227	-4.7828E-2	0.89275	-3.2754	4.0321	5.1688
RSjua-17-R1	1.7559	-1.9449	1.6163	1.5059	-0.342	4.6233	4.3932	1.5633	-3.6083	3.7984	1.3712	2.9654	-2.8127	0.55582	1.0393	1.0427

RSjua-17-R2	2.3028	-8.357	2.8089	-4.3334	6.3004	4.6707	1.8383	0.77358	4.5242	1.3321	-1.5261	2.2063	1.0346	3.602	1.5241	-0.28609
RSjua-17-R3	2.3365	-6.291	2.702	4.9953	7.0551	3.4501	0.6011	-1.4906	1.6288	3.8756	-6.8186E-2	0.54752	-0.71437	0.87435	-0.38157	-1.0925
RSjua-16-R1	-4.7745	-0.9981	-5.8804	-0.41644	-2.5308	-0.59353	3.8546	7.5542	0.22127	-4.3271	-1.6373	-8.7487	0.22057	0.56147	5.2937	4.2038
RSjua-16-R2	1.7573	-2.3174	-3.2187	-1.2158	-3.8278	-1.3702	1.44	2.4174	11.8	0.30558	-2.2022	-0.11255	-2.4751	-0.22746	0.40442	-2.904
RSjua-16-R3	-2.9597	2.9825	1.0118	-2.8878	-6.0847	3.1377	2.6774	2.1261	-0.98708	-2.968	1.8239	-3.0981	1.6728	-1.7236	-2.653	2.2706
SJ-33-R1	-1.0251	2.5366	-8.2048	5.1747	-1.4265	-5.3694	-6.3966	-3.7853	-2.3633	1.7963E-2	-0.20748	-0.91355	-1.8143	0.73009	-1.1486	-2.264
SJ-33-R2	-2.9422	7.55	-3.6551	-1.1124	3.5061	-2.247	2.9554	-7.541	2.501	-0.19011	-4.631	-3.985	3.888	-1.7441	3.4253	-0.45655
SJ-33-R3	1.4138	3.9212	-1.5798	2.3323	2.5784	0.54586	4.5518	-9.6983	-6.9248E-2	-1.2501	-3.2629	-2.5001	-0.35936	0.72366	3.4536	-1.4695
RBlan-02-R1	-1.4923	6.4364	-1.7113	6.9176	-3.7262	0.67801	-0.3239	-3.6297	-2.1216	-0.86766	1.5466	-1.141	-1.317	-2.6924	-0.40187	2.0461
RBlan-02-R2	2.7128	3.6187	3.6815	7.2672	-5.1547	-2.4838	-3.5755	2.9394	-2.5501	1.8971	-5.1039	-3.8184	2.2879	-0.19771	4.575	-2.9348
RBlan-02-R3	-3.983	2.8519	-2.1692	4.474	0.3529	7.1346	4.5917	1.7277	4.1623	6.0506	4.8463	-8.6964E-2	-5.1879E-2	5.9039	-3.9205	0.10093
RBlan-01-R1	2.4516	-5.2487	-3.4967	-7.2878	2.8092	-6.4227	3.4567	-3.317	0.804	-0.52371	2.9188	-1.2751	-1.8783	0.54709	8.3059E-2	-2.2268
RBlan-01-R2	2.0172	-2.6748	-2.2785	-6.7818	-1.6347	-5.3683	3.0515E-2	-0.81792	-0.90301	-2.6835	0.58891	-0.74077	0.80275	-3.5019	0.32829	3.0899
RBlan-01-R3	3.5035	0.13685	-2.2684	-3.8007	0.87892	-3.1061	-0.84299	-3.7736	-1.4451	-4.6066	-1.6776	2.7016	-2.7122	2.4084	2.4305	0.74677
RSjua-15-R1	2.8078	-8.3437	-3.6474	-0.96724	3.7476	-4.9413	0.87523	-1.3828	1.607	-3.4102	-1.0723	-0.99088	-1.2348	4.8323	-1.6166	-1.8112
RSjua-15-R2	5.106	1.5499	6.6347	1.1706	-1.6599	-5.453	3.104	6.4042	-1.3267	-3.3144	4.6261	3.377	3.7401	-1.9927	2.3602	-0.54515
RSjua-15-R3	6.6018	-1.9062	4.4559	-1.5979	-1.6588	-1.0411	-2.2695	-2.7235	2.6239	0.41884	0.73018	3.911	3.4945	1.6261	-3.6551	0.62777
RSjua-14-R1	-5.1439	1.6555	2.1326	-4.5862	-2.8129	5.2866	-7.3281	1.1673	-5.0407	6.0295	-2.9559	-2.0048	-1.4326	1.3142	0.21195	5.7535
RSjua-14-R2	-3.2273	0.65963	1.2709	-3.0557	5.5578	9.782	-8.7979	2.1483	-6.8586E-2	-2.7485	-0.43628	3.3184	1.3566	1.1356	0.64495	-0.70901
RSjua-14-R3	-5.1667	1.0987	0.973	-2.9497	0.45612	1.9917	-10.175	-0.57849	-4.5536	3.8599E-2	1.7159	-1.4762	5.2609	-6.2085	-0.63637	-4.9426
RSjua-13-R1	1.9448	8.0442	-0.45378	-1.7204	-4.8772	-1.0845	-2.7493	0.7615	4.9508	5.2635	5.2182	-0.22558	-5.4008	3.6586	-0.79659	-6.2656
RSjua-13-R2	8.1987	10.971	5.5619	2.1595	2.4822	-1.0094	0.49194	-4.5669	2.0295	2.1808	5.4328	-4.9767	-4.3502	1.4299	2.8837	3.2113
RSjua-13-R3	4.4064	11.447	6.2427	-0.19582	1.1144	0.51319	1.8261	-3.7497	2.1692	-0.88228	4.6318	3.632	-2.1156	4.6322	0.4973	3.2027
RSjua-12-R1	-9.089E-2	-4.7609	-4.1511	5.4653	1.1864	6.9227	-3.9543	7.2372	-2.2773	-1.3495	-4.7585	6.548	4.4265	-0.34297	-0.49552	-3.8605
RSjua-12-R2	1.6451	0.71589	3.8631	2.6087	4.2064	1.3715	2.7423	0.61668	-5.5018E-2	0.23478	-2.9776	4.2807	3.4501	-4.6335	1.0243	3.536
RSjua-12-R3	0.94944	-2.8355E-2	6.7332	7.4278	4.881	1.66	5.826	-0.71324	-1.3239	-1.0565	-0.46655	-0.20176	1.7155	-3.878	-1.6622	2.863
RSjua1-R1	-6.3629	-7.721	3.2162	5.052	-9.8622	-8.6021	0.61107	-4.1278	-4.3948	2.7248	0.77483	-2.6542	0.82399	0.52638	-3.7125	-5.4634E-3
RSjua1-R2	-9.8234	-10.175	1.6115	5.3668	-7.6568	-6.8271	4.059	2.091	6.8735E-3	5.009	-2.8898	-1.8484	0.43025	3.4138	-0.65189	-2.2195
RSjua1-R3	4.793	-2.252	-1.2011	-1.4159	-4.4402	0.8878	2.7035	1.685	-0.86203	-3.4875	-1.8997	0.73929	-3.2826	0.99768	-2.2063	0.96848
RSjua1A-R1	4.9729	-4.3384	-4.9006	0.98345	-0.9297	-1.6424	3.9687	0.46066	-1.2755	-5.7534	-1.0481	-1.1349	-2.2359	-1.2236	3.3251	-2.3318
RSjua1A-R2	6.6106	-5.8468	0.65404	-0.47006	0.29959	-8.528E-3	3.8927	-1.1966	2.1702	-2.5028	7.2812	-2.0117	-1.5761	-2.3434	-1.3898	-2.3155
RSjua1A-R3	-1.171	6.6996	0.29706	-3.2209	3.0067	-6.1176	0.70123	5.9319	-4.5018	1.7091	-1.8621	-1.2266	3.6754	-0.49935	1.3386	-1.2238
RSjua-09A-R1	0.81898	3.5348	1.7994	-2.8731	1.6901	-1.3786	5.9629	-2.3989	-3.2934	-2.4189	-2.5075	-3.8957	0.18732	0.20153	3.3538	-3.1291
RSjua-09A-R2	2.4027	2.6271	-0.48699	4.1512	0.39176	-7.6497	-0.40084	-0.28986	0.41146	-1.6462	-0.85142	1.1613	0.34736	1.9509	2.8889	4.24
RSjua-09A-R3	2.7047	2.0931	5.3103	2.7579	2.6528	6.5344	0.16605	1.6674	-1.1236	0.35936	-1.442	-2.4582	-1.9909	1.2337	-5.7675	-4.0539
SJ-20-R1	-1.4366	0.22165	10.237	0.98789	2.7445	-3.1193	0.11394	0.35166	0.80818	0.10226	0.31726	2.0565	4.8266	3.7835	3.7478	-2.6716
SJ-20-R2	1.1118	-3.4165	0.62982	3.0869	5.5014	-0.30164	-2.3674	-4.0425	-0.95223	2.4257	-5.2233	-5.4438	-2.0182	-1.8057	-6.6666	1.7864
SJ-20-R3	-1.5475	2.0207	-1.437	-0.32461	-2.5363	2.2215	-1.5104	0.97935	-3.7164	0.28742	-9.2849E-3	6.3082	-2.4736	2.0728	3.0693	1.6046
SJ-18A-R1	-3.1637	7.4729	0.99361	-0.69544	0.35544	-5.0416	1.1644	1.8706	2.8758	-1.3561	0.14516	1.5865	2.7855	-3.258	-0.37356	-2.448
SJ-18A-R2	-5.4409	4.036	-6.3634	-7.0007	-2.9997	-5.626	-6.9255	5.9914	2.3196	2.5089	0.6163	-3.9228	-1.5671	3.2867	-5.7155	3.6799
SJ-18A-R3	-1.5375	-3.903	-6.7952	1.9375	3.8116	1.2274	-1.8986	-3.0453	-0.47262	-1.0707	4.7103	1.6738	2.0011	1.5261	-0.31693	-0.96054
SJ-18-R1	5.6212	0.81403	-6.9501	-4.9677	-2.5986	5.1788	3.3638	-2.2152	-0.11543	-0.19765	-1.1007	-3.736	1.6351	0.57572	-2.131	-1.5005
SJ-18-R2	3.8481	0.1566	-4.6351	-4.5141	-1.2729	-1.8267	-1.5028	-1.0348	-4.1243	1.4796	-0.60415	3.1033	-0.41726	-0.4749	4.289	0.59424

SJ-18-R3	4.7984	-2.9281	-0.54327	-0.34507	4.0553	-1.2372	-4.5574	-2.6952	5.0377	-1.5279	-4.1677	0.57644	1.0844	-0.63291	-4.5679	1.9085
RSjua-08C-R1	1.57	-3.2814	-1.5673	-1.9004	-2.2516	-2.6967	-2.8997	7.9346E-2	2.6381	2.3135	-2.3184	0.24898	-3.6978	2.3329	-0.87186	0.77318
RSjua-08C-R2	1.5944	-0.78585	0.48071	1.0385	-1.4578	0.40934	2.1872	3.1099	1.1948	-0.1218	-2.1493	0.49151	-1.3013	4.1511	-1.3735	1.1571
RSjua-08C-R3	1.0965	2.0831	-5.8279	-1.1503	3.1836	2.1032	-0.84337	0.96157	-0.99805	-1.5112	2.4305	-1.9426	5.6853	-2.3774	-1.2308	-0.36899
SJ-16-R1	-1.6468	-1.4909	-1.6014	-1.5296	-0.10747	-1.0649	-2.4481	2.0975	0.25161	-0.29617	-1.3712	2.0985	0.59013	-3.0442	4.4224	0.46977
SJ-16-R2	-2.5123	-4.4028	8.5452E-2	3.6624E-3	0.48654	-0.69891	-0.31586	-3.3507	-0.6455	1.0074	1.0556	-0.69844	-0.75956	-0.18716	5.2668	-0.23637
SJ-16-R3	-2.0189	-4.5593	-0.94929	-2.5611	1.609	-0.88231	-1.727	-1.8273	9.4148E-2	2.367	-9.3182E-2	3.0122	1.1412	-4.3394E-2	3.4314	-3.7318
RGash-02-R1	-2.1391	0.13521	3.6259	-0.3143	-3.7399	-0.52184	2.2808	-2.2133	1.2189	3.1557	0.65791	1.5479	5.5681	2.0759	-0.69942	-2.7498
RGash-02-R2	-3.7345	0.3738	1.9984	-2.1163	-0.93916	-1.2541	1.8174	0.32766	3.251	2.8412	0.59139	-1.7987	1.6328	1.7501	0.34326	-4.1244
RGash-02-R3	-3.8662	-1.5351	2.1852	-0.80304	-0.33617	1.4901	1.7073	0.43922	2.9344	3.8787	-0.92044	-2.7255	4.1495	1.5485	-0.16738	-2.0293
RGash-01-R1	-1.2943	2.0102	2.2776	-1.1336	-2.2084	-0.34471	-1.5013	-1.9199	2.1909	-1.516	2.6322	5.7935	-2.4554	0.97591	-1.1694	1.8155
RGash-01-R2	-0.23316	1.834	2.0579	2.2173	-6.669	-0.2115	-1.6942	0.2815	-4.3984E-2	1.3555	1.7117	2.3137	-0.59572	-1.8644	-1.7428	2.751
RGash-01-R3	-0.20346	-3.1624	-0.25847	-1.5201	-1.5866	1.0158	3.5765	-2.355	-0.19124	0.82483	0.39663	1.082	-0.45576	-3.2944	0.56909	2.3857
RHuar-05-R1	-1.5375	-3.903	-6.7952	1.9375	3.8116	1.2274	-1.8986	-3.0453	-0.47262	-1.0707	4.7103	1.6738	2.0011	1.5261	-0.31693	-0.96054
RHuar-05-R2	-9.0644	0.28426	-1.1936	5.6723	-0.9064	2.8033	-2.088	-1.404	2.7238	3.239E-2	0.95	2.3631	-1.2814	4.2233	2.8366	-1.9799
RHuar-05-R3	-2.7987	-0.97014	-5.7011	2.2648	0.32587	-0.97404	-5.8724	-7.7739	-0.51513	1.7485	0.25607	5.1554	0.87491	-4.6705	2.0342	1.464
RHuar-04-R1	4.6721	-0.23744	7.1055	-4.72	3.1266	6.3026	-1.6813	-0.47888	4.099	0.20278	-4.4982	-2.6392	-1.2025	-1.6737	2.0884	0.95544
RHuar-04-R2	2.0147	2.2511	0.95802	-5.0384	-3.5194	1.3293	-0.1384	3.8395	0.89938	-4.3296	9.6755E-2	-1.2345	-1.6491	-1.8118	-4.5045	-1.3645
RHuar-04-R3	6.7397	0.43876	4.8719	-4.7742	-0.86107	3.5472	0.35722	5.9992	1.6434	1.1867	-3.0495	-2.4791	3.6502	0.83979	0.32537	4.0269
RHuar-03-R1	2.9045	1.6001	-1.7553	1.0484	3.1929	-5.497	3.9717	1.5317	-3.0032	1.6551	6.7974	-3.8405	0.23631	-3.4992	-1.5892	-2.2207
RHuar-03-R2	3.6218	4.3218	2.0069	4.8682	-0.14523	-5.7895	0.85272	-2.4477	-7.296	1.5593	-3.8843	5.1145	-3.2821	3.1911	-4.1319	3.0369
RHuar-03-R3	4.751	7.6962	-1.1218	4.3459	-6.4776	1.4001	-1.3842	2.0999	-5.3819	-1.9343	-0.98889	-2.9417	-2.5125	-1.4449	2.0905	-1.7088
RHuar-02-R1	-4.1373	-0.34402	1.768	-2.0078	3.3847	-0.31122	0.18726	1.3707	0.7224	-2.1161	-1.5042	0.39855	-4.9216	1.7155	4.045	6.954
RHuar-02-R2	-4.2397	4.0555	-1.0559	-1.2894	5.6772	-0.39864	-2.2847	0.8703	0.28107	-3.0747	0.74302	-1.2176	1.0599	-1.1136	-1.6008	-0.91769
RHuar-02-R3	-3.7707	1.4292	2.3518	-2.3998	9.3497	-1.9976	1.0217	4.7346	-5.516E-2	-6.9635	-1.3513	-4.2666	0.59903	1.252	4.5323E-2	2.0331
RHuar-01-R1	2.71	-4.282	-1.658	2.8866	-3.3019	2.6123	2.1996	2.4861	4.5177	0.35923	3.0433	-1.1994	-3.8403	0.4813	2.2131	-1.7049
RHuar-01-R2	3.1297	-4.4626	-2.0129	-0.38311	-1.0148	4.6451	2.5624	1.9622	4.7699	-0.61305	-0.43493	-2.2052	5.4886	-3.6421	0.93913	-7.7482E-2
RHuar-01-R3	1.0519	-3.4819	-4.2345	-0.12263	-1.9894	-1.8896	3.0034	-0.35363	1.4345	-1.1215	-4.5941	-0.15485	1.9308	-0.42877	-1.5311	0.12519
SJ-17-R1	-0.76607	-5.8437	-2.1226	4.8734	-1.3731	4.0903	-0.50282	0.28716	-2.0815	1.7622	4.6573	2.9027	1.4138	5.4568	2.7736	-1.232
SJ-17-R2	-5.7016	-0.26161	2.0361	2.276	0.93275	-5.2556	0.34532	-2.3655E-2	4.3321	0.29331	-5.4953	1.3077	-1.9822	-5.1409	1.3961	0.28693
SJ-17-R3	-9.1429	-1.2804	4.846	-0.47172	-2.881	-1.214E-2	3.4152	-0.1828	2.4118	-1.3636	5.4314	-1.081	-3.4515	-2.5737	1.8737	0.72208
QSnom-12-R1	-3.5162	-1.3432	-0.72542	-2.3245	-4.6017	3.0501	-4.1937	-1.0362	1.685	-3.249	-2.0707	0.31643	2.0989	-0.88381	-3.1886	0.64201
QSnom-12-R2	-2.9782	2.4631	-4.8056	-0.15627	-2.6988	-2.4606	0.34788	-2.7778	-1.1892	-5.5993	3.7206	1.3854	-2.3684	-7.1017E-2	-1.4368	-1.0416
QSnom-12-R3	3.6544	-1.7569	-0.33762	-6.2467	0.88501	0.32137	5.648	0.63002	1.6256	5.9722E-2	3.0374	1.7077	-1.2327	-1.3331	-0.97797	3.852
RSjua-08A-R1	3.1284	0.25608	0.75087	0.39523	-1.5646	0.25854	1.6835	-1.374	-6.3057	0.81067	-0.81947	-1.5415	0.65886	6.3291	3.2549	-1.534
RSjua-08A-R2	-4.7866	0.31142	5.9797	6.6837	3.5358	-1.2122	-1.4529	1.911	-0.7334	-7.6661	1.6098	-1.3854	-6.429	-0.12713	-2.8003	-1.7625
RSjua-08A-R3	-0.28902	1.364	3.6508	-0.54587	1.1659	-0.84955	1.414	0.27431	-7.263	3.7645	1.2507	3.4433	8.6311	0.42619	-3.4801	1.8663
RSjua-08-R1	1.3248	-3.4897	2.5335	5.4185	-1.7191	4.7665	-2.8017	0.26849	-0.59354	5.23	-0.53695	-0.6589	-4.8209	-3.2581	-2.1835	2.4866
RSjua-08-R2	-2.1667	-0.37408	-1.8639	5.6371	-2.7034	2.4459	-1.6084	4.8185	-0.44625	-0.1928	-0.63095	1.7463	-1.6849	0.7862	1.6225	3.0098
RSjua-08-R3	3.1599	-3.969	1.4562	4.1098	2.0085	-0.17668	0.98555	-2.3172	0.47486	-1.7167	1.9872	0.29669	2.0454	-0.29678	-0.43822	-4.7357
SJ-11-R1	3.6824	-2.2701	-0.60622	-7.555	0.8874	-1.4864	-1.9334	1.0676	1.2104	5.3211	1.7105	1.2893	-0.25164	-1.0144	-2.2136	0.82108
SJ-11-R2	-0.49654	-2.9994	-4.4751	-3.3814	6.1028	0.76638	-2.2429	-4.3194	-0.6746	-2.6417	-2.7374	-7.4785	-1.3551	3.9612	3.81	-1.6802
SJ-11-R3	0.78712	0.56447	-0.26688	-2.5025	-1.9062	4.6625E-2	-0.42396	-2.7151	-2.8363	-3.2408	-1.6565	4.1086	1.513	0.29101	1.9886	0.40571

SJ-10-R1	2.2601	1.3429	0.5838	-0.38368	1.236	1.8797	-0.70044	0.44032	-1.4495	1.0614	-0.58111	-0.3947	2.0733	1.8282	-2.3599	0.36646
SJ-10-R2	-2.6316	-2.279	2.4143	2.5098	-0.8485	-3.7446	-1.4963	1.7063	7.0784	3.117	-0.1894	1.1803	-0.62016	-4.0271	2.8304	2.0918
SJ-10-R3	2.9376	2.5261	-4.6986	-4.1996	-2.1955	6.1128	3.0573	1.5383	-2.4959	-0.54772	2.3152	0.73641	4.8921E-2	-0.47358	1.2638	-1.2086
SJ-12-R1	-4.3325	1.3527	-0.54367	-1.0325	-2.0857	-1.5964	-0.93751	1.4191	4.5347	0.3865	2.9583	-1.5012	1.2983	0.44005	0.97856	0.30151
SJ-12-R2	-2.8702	-0.52455	2.2535	-2.3654	1.491	-0.86554	3.3675	-1.757	0.39408	-0.18753	-2.6934	2.7007	-1.1687	-0.90197	-1.5329	0.97521
SJ-12-R3	-4.0351	0.96313	0.90242	1.5382	-0.12696	0.27039	3.0325	-1.889	1.7517	0.16949	7.3393E-2	-0.58083	0.64706	-0.63924	0.16883	-1.5193
RSjua-07-R1	-5.5782	0.73172	-4.3314	2.4826	1.5257	3.0018	5.8798	0.40118	-3.3647	5.2383	-1.8566	-5.7267	0.74963	-5.0715	-1.9279	2.1284
RSjua-07-R2	-3.3949	3.1828	0.86246	-5.3737	1.5878	-1.9233	2.2099	2.432	-0.55644	-0.93414	-2.4321	4.2019	2.1782	5.9505	-1.5947	-0.29394
RSjua-07-R3	0.48198	-1.7931	3.694	-0.43363	7.0759	-1.1775	-2.9272	4.4936	1.7941	-2.0741	5.8556	-0.7257	8.7816E-2	-4.3674	-1.6689	0.13585
SJ-3-R1	3.1286	0.17401	-3.9726	-1.0452	-2.456	-5.5124E-2	-6.0754	3.9602	-2.0218	-6.249	2.0021	-1.9557	1.5377	3.4337	1.8882	5.7946
SJ-3-R2	2.799	3.3204	1.0931	-2.2645	-3.5109	3.528	2.4921	-0.50896	0.57585	2.3223	-4.5414	0.10037	-0.57118	1.4041	2.3576	-3.9275
SJ-3-R3	1.4686	-0.39681	5.6679	-0.8859	-4.4633E-2	0.18067	-7.5268	-2.7141	7.4779	3.1559	0.25886	-3.7419	-0.66873	-3.7829	-1.4129	-1.1097
RQuic-01-R1	4.0661	-2.2834	-1.0344	0.30661	-2.0885	-3.3341	2.2024	8.8696	-1.4475	-2.4355	-1.6364	3.5205	-0.81222	3.1408	-3.36	-3.4799
RQuic-01-R2	5.4041	0.73492	1.5056	3.8959	-1.7747	2.1553	2.9312	2.6258	0.19686	-2.1246	-1.9301	-1.2648	-2.0044	-4.0302	-4.0616	-1.5108
RQuic-01-R3	3.4084	-3.9759	-1.0628	3.7621	-2.3596	0.24483	4.8742	1.652	-0.97458	1.743	-1.4103	-1.3226	-3.1907	0.20164	-2.1196	1.6954
SJ-02A-R1	1.2724	0.38185	1.2053	-1.7414	5.8972	-1.955	-1.4355	-1.0854	-2.6675	-8.2996E-2	4.3347	-0.29285	0.69009	-0.39096	-2.0917	-1.0253
SJ-02A-R2	-0.17075	0.49478	2.5267	-0.32331	7.027	-3.232	2.665	-3.5527	-2.4349	0.9157	-0.7232	2.8437	0.10468	2.9828	-4.0353	3.3334
SJ-02A-R3	0.14146	2.8895	2.694	-4.0845	3.6208	-1.4268	1.9475	-4.1483	1.0786	1.3086	-2.5494	2.9403	-4.1679	-0.90451	-1.0324	-0.74671
RSjua-06-R1	-2.1843	4.0373	6.3595E-2	-0.76215	-0.11829	-1.5008	2.0609	-1.3695	0.13102	-0.28384	-6.6242	0.78804	0.7752	1.1837	-0.6739	-1.7976E-2
RSjua-06-R2	4.0489	-0.32954	-4.4736	4.8404	-0.25898	8.8583E-2	-5.2004	2.1167	-0.95918	-0.22444	5.4425	-2.6629	-0.86942	1.7738	-0.55875	0.62861
RSjua-06-R3	-3.3635	3.2667	-6.1995	-6.5099	3.3049	-3.3814	9.228E-2	0.27995	4.2804	-1.9763	-1.8423	3.3051	-1.2927	-0.80769	-1.1061	-0.97103
RSjua-05-R1	-1.371	1.3368	5.5956	3.7631	-1.853	4.5292	2.6423	0.11255	0.98021	-2.7004	-0.14531	-2.7246	1.4828	2.221	1.1849	2.7287
RSjua-05-R2	2.2216	-3.9459	-3.7153	3.4218	0.82732	-2.8965	-0.58357	2.4841	-4.99	0.26286	2.1906	0.43535	-2.941	-0.19647	-0.34602	-1.6935
RSjua-05-R3	8.5728	-8.3445	-1.949	2.0608	-2.9004	-0.20722	-2.4868E-2	-1.9465	-2.3434	1.5701	-2.1027	1.3847	-2.9419	-3.2887	1.6949	-5.4706E-2
RSjua-04-R1	-4.8691	0.24351	-1.7621	2.3825	-0.28633	-0.4308	3.5815	-1.0597	-0.38044	-1.2895	0.72278	-0.20173	0.42474	1.2589	-5.9645	-0.31969
RSjua-04-R2	-6.3945	3.5931	1.7546	-1.2485	1.3195	4.4842	1.0055	1.3344	-4.855	-0.19662	4.2364	0.71848	-0.72757	-1.5178	-7.672E-2	-1.401
RSjua-04-R3	-1.2548	-2.0778	7.4918	1.2427	4.0551	0.57152	-1.1247	2.1611	2.0386	1.3022	-0.86029	-1.3206	-2.1681	-1.2165	4.1268	1.7407
QSnom-16-R1	5.6092	1.585	3.97	1.9592	2.4157	2.4728	-5.9622	-1.3738	-0.84028	1.9014	1.1425	-0.55847	-3.6982	0.45908	0.11285	-2.7943
QSnom-16-R2	0.88973	2.126	-2.4797	3.203	1.5708	-0.7096	-0.41828	0.70065	-3.1561	4.3256	-4.7997	-2.3081	1.3004	1.7792	2.913	-0.76789
QSnom-16-R3	1.313	1.5196	-2.3715	7.6636	3.206	0.1434	3.6271	1.6561	0.63903	0.40292	0.57782	-0.43504	2.3235	-0.92884	3.2925	-0.45053
RSjua-03-R1	-0.8868	-1.4457	3.7554	0.25805	1.086	-5.282	-0.7433	0.18844	-0.89752	9.2208E-2	0.53649	-1.0948	2.4217	0.27308	-4.2272	1.3219
RSjua-03-R2	7.8743	-1.6553	1.2637	-3.9346	-7.0913	5.1701	-0.95466	-0.59915	-1.1006	-3.8827	1.6231	1.2528	0.38811	-2.0751	4.3502	-1.2021
RSjua-03-R3	-2.826	0.14642	-3.2251	2.0805	8.5299E-2	-2.1507	2.5765	4.5269	-0.93195	-0.36305	0.30377	-0.48868	0.67616	-0.61403	1.8166	1.1372
RSjua-02-R1	6.5288	1.0384	3.9408	3.1471	6.1469	-5.9012	-7.497	3.0887	-1.5644	-1.1343	1.7454	-1.6145	1.4398	2.1886	2.0583	-4.2043
RSjua-02-R2	1.8125	2.2943	0.34645	2.5573	-1.7075	0.19051	-1.6163	-1.5074	4.057	-2.2625	-6.3562	0.63578	-2.1752	1.0041	-3.8668	0.30435
RSjua-02-R3	-0.28215	1.9605	-1.1365	-5.7622	-4.9072	6.8131	8.1047	-4.1274	-5.1594	5.5367	1.8975	-1.1141	0.37536	0.27594	-0.39233	0.77002
RSjua-01-R1	0.62527	-2.3461	1.0816	-5.844	1.7351	-1.9345	0.32236	2.1004	-3.4559	5.9818	2.3091	-1.802	-0.71921	0.46938	0.4425	-0.46354
RSjua-01-R2	-4.905	1.3249	-3.6154	10.352	-3.6018	6.7738	-1.1738	-4.9257	8.3218	-9.5133	-0.65224	2.7042	2.2014	0.88305	-0.64865	1.1868
RSjua-01-R3	-1.5947	-2.8638	0.9217	-3.2776	2.3749	-3.1124	-1.3759	2.8232	0.14012	2.8408	-0.51075	0.66665	-1.1169	-1.0886	0.50562	-0.25038
RSnom-02-R1	-8.2115	0.13211	2.6944	-2.2732	2.2488	-0.41066	2.0928	0.31292	0.52514	5.2578	1.7954	5.6575	-1.2075	-2.5825	2.8491	-4.4095
RSnom-02-R2	-4.6793	1.6128	-0.57621	-1.8533	-0.92344	1.4664	0.35203	1.8152	3.9725	3.279	2.287	-4.947	3.0305	1.7811	1.984	0.77254
RSnom-02-R3	1.4436	3.7507	1.0682	-1.0354	-8.827	-1.8367	-6.5109	-6.0385	2.7183	0.96334	-0.20257	0.4431	4.1222	-0.54963	0.24308	2.0567
RPari-02-R1	0.52318	-6.3631	9.0808	-1.5315	-6.4814	0.72148	-4.294	-7.0195	-0.29602	-5.6152	2.2683	-7.1338	6.0234	5.7054	-0.9808	1.2956

RPari-02-R2	6.2499	8.4086	-13.556	6.2235	5.7146	-0.64374	1.3692	4.6419	7.4798	8.3817	0.6347	2.6488	0.874	-2.9622	0.17445	2.3354
RPari-02-R3	-5.0091	0.50573	7.1541	-2.0345	-2.4431	-0.1834	1.7161	2.4167	-3.1749	-4.4944	-5.5388	4.1193	-6.3168	-3.6265	1.5141	-4.088

Muestra	Axis 49	Axis 50	Axis 51	Axis 52	Axis 53	Axis 54	Axis 55	Axis 56	Axis 57	Axis 58	Axis 59	Axis 60	Axis 61	Axis 62	Axis 63
RSjua-18-R1	2.8685	-1.1576	3.8407	1.9159	-2.6804	-1.0037	-0.8309	3.315	-1.1115	-2.2859	-2.9725	-1.8762	-1.7567	-0.8944	-0.51897
RSjua-18-R2	0.43432	-3.0773	-3.5597	1.7247	3.0163	0.63221	0.56583	-6.7053	1.2987	0.25981	0.2133	0.85696	1.2981	1.4974	0.39963
RSjua-18-R3	-5.532	2.4796	-7.5223E-3	-0.3358	-2.7301	-2.2211	1.4393	1.3548	-2.7007	-0.19279	-0.56734	-0.30824	-0.83679	-1.0624	0.45769
SJ-34-R1	-6.8302	-1.2783	-0.7713	-3.9492	-0.72468	-3.5006	1.4584	-2.0998	-1.4314	2.4903	-1.8146	0.41468	-1.968	0.11992	-2.3551
SJ-34-R2	0.3036	-1.1374	0.11183	0.80388	-1.3079	0.49686	-0.2035	1.4774	0.22338	-0.2844	1.815	-0.65241	0.51033	-7.8394E-2	4.0795
SJ-34-R3	-1.467	1.1828	0.98989	2.5476	-0.98269	-0.39386	-1.9304	0.97613	0.73203	-0.98688	2.3508	-2.5159	2.4415	0.56999	0.37614
RSjua-17A-R1	-2.1455	-0.48634	2.3165	4.5053	-2.9603	1.0897	3.8031	0.30857	0.46623	1.422	-3.4532	1.554	0.69048	-1.8312	2.0599
RSjua-17A-R2	0.46772	-0.43862	-0.58796	-2.4584	1.3687E-2	-3.4219	-2.4885	1.1204E-2	0.68386	-1.2358	0.89715	0.50985	-0.68185	2.2036	-0.45999
RSjua-17A-R3	4.2897	-1.9801	2.875	0.5968	2.2227	2.8978	-0.38031	0.35785	-2.2122	1.2628	1.7136	-2.2077	-0.36053	-3.1994	-1.8079
RSjua-17-R1	1.2647	3.815	1.5554	3.5633	1.5107	-1.1674	-0.3137	-2.4651	1.1332	3.4903	-3.1569	0.41689	1.4445	0.29307	-0.53043
RSjua-17-R2	-0.21195	0.34321	-0.10932	-1.8248	0.89016	-2.1218	0.75235	-2.939	4.0747	-0.79381	1.4776	1.5317	1.6115	2.0988	1.1514
RSjua-17-R3	-0.34389	0.77487	-3.9453	0.13844	-0.42976	5.2907	1.2673	1.188	-2.6349	-3.1049	2.0555	-1.3152	-0.84788	-2.2387	0.17209
RSjua-16-R1	-1.2474	0.63745	-1.1839E-3	1.0306	-2.0349	0.8947	-2.8808	1.9666	-0.14896	-3.8602	2.1989	0.83485	-0.5228	-3.2521	-5.5565E-2
RSjua-16-R2	-3.5254	5.1719	-1.0974	0.57999	5.3614	1.7925	-1.4066	-0.21965	0.39325	0.88737	-0.43348	-0.61096	1.9116	2.6657	1.0924
RSjua-16-R3	4.8253	0.68149	-4.5723	-2.8917	-0.2381	-0.33614	0.42667	0.41994	0.35276	-0.62117	1.1422	-1.6993	-5.658E-3	3.7014	-1.8214
SJ-33-R1	1.3711	4.7531	3.6647	-2.9335	3.4045	1.9244	-6.061	-3.7186	-2.0135	-2.2811	0.32594	2.2225	1.0431	2.6278	1.2708
SJ-33-R2	-2.0036	2.196	-0.69748	2.4192	1.2968	-0.35404	-1.5334	-0.33141	0.97434	2.9209	-1.3326	6.6642E-2	-1.3495	-0.19082	-1.5347
SJ-33-R3	0.76514	-2.1035	-1.4281	1.51	-2.7622	-3.6373	2.9104	2.5896	1.1676	-4.2092	1.5481	-1.5896	-1.8384	2.8579	-0.51188
RBlan-02-R1	-3.3446	-2.7809	1.8456	3.4418	-1.7451	-0.71089	-2.7374	1.8762	-1.4364	0.59682	-0.33869	0.79584	1.7381	3.0994	-9.7911E-2
RBlan-02-R2	-2.1227	1.3991	-0.19196	-4.4797	-1.6009	0.38142	3.7707	0.53495	1.1143	0.39819	-0.88299	-1.2382	0.11261	-0.92095	-1.3669
RBlan-02-R3	0.57335	-1.2721	-0.99145	-1.3906	8.9135E-2	-2.3174	-3.9233	5.7771	-2.3205	-1.5962	0.57833	-0.89928	1.2037	-1.8028	2.3024
RBlan-01-R1	4.0774	0.60598	3.0142	2.5625	1.6804	0.82014	1.2539	-0.34943	-3.2606	1.6151	1.3146	-2.2091	2.2646	-1.7775	-1.9074
RBlan-01-R2	1.987	1.498	-2.2742	-2.1245	-2.1119	1.8807	-0.88302	-2.3122	0.18646	1.1924	2.7232	1.3583	-3.0672	1.5953	1.4087
RBlan-01-R3	-4.2266	-3.4924	-1.1962	-2.1735	-0.7571	1.89	0.47573	0.67968	3.3163	-1.7611	-3.0055	-0.38647	2.5186	0.92584	0.64181
RSjua-15-R1	1.3012	1.6125	-1.1705	-3.366	-0.10353	2.3451	1.6938	1.0215	-5.6411E-2	0.74399	-3.699	-2.4375	3.2824	-2.4048	-0.79243
RSjua-15-R2	-2.4829	-1.4562	1.8352	2.1024	-1.4626	0.35056	0.72371	-2.9281	1.2094	1.9397	0.18695	0.44523	1.8211	0.55693	0.26461
RSjua-15-R3	2.1086	-2.0105	-1.2614	-1.418	-1.4449	-1.4403	0.18102	1.6396	-0.10068	1.4838	1.5233	1.8841	-5.1487	-6.6228E-2	1.24
RSjua-14-R1	2.3646	3.0222	0.32791	2.7246	-1.4152E-2	-3.682	2.6494	-4.2678	1.8551	4.3927	-5.375	-2.5921	0.25136	-0.92286	-0.43729
RSjua-14-R2	-2.978	-1.4453	2.5986	-0.79664	-0.65438	-6.1488	-0.21578	-0.15009	-3.6693	-2.6745	2.9936	1.0116	0.2287	0.6301	0.53977
RSjua-14-R3	1.1182	5.3722E-2	-3.866	-1.0115	3.5448	2.4714	2.4964	-0.73321	1.9734E-2	-1.5185	0.38235	2.9093	-2.6622	-2.3667	-0.9073
RSjua-13-R1	1.2289	1.4276	1.4356	0.79551	-4.1243	-2.2901	2.1287	4.5947E-2	3.2759	0.79318	2.7967	3.9183	1.6589	0.45558	2.0474
RSjua-13-R2	4.7323	1.0158	-2.8373	-4.8267	-2.5189	8.5542E-2	-3.322	-2.5316	-1.5102	0.38377	-2.0093	-1.1322	-0.35419	-2.7952	0.84508
RSjua-13-R3	-1.7326	-4.9557	1.6653	3.4875	6.0134	1.6104	-1.3198	3.5144	-0.23032	0.14591	0.13695	3.0231	1.5663	0.76102	-3.5148
RSjua-12-R1	3.7701	2.1125	-1.0346	4.7196	-3.7081	2.3791	-7.5047E-2	2.042	-1.0751	1.9286	0.81333	-0.83119	-2.4541	-0.94079	1.7231
RSjua-12-R2	-0.73255	0.60475	2.636	2.342	3.5147	3.5257	-0.33292	2.2302	3.1117	-0.74155	5.1245E-2	-2.6839	1.979E-2	-0.61771	1.8847
RSjua-12-R3	-1.4301	3.5376	2.1302	-2.8719	0.66508	3.4968	2.2483	-0.69003	-0.52832	0.48069	-0.33924	-8.2376E-2	0.33504	1.9933	-1.6982
RSjua1-R1	-4.3125E-2	1.8565	-0.26637	-2.5391	0.77318	-0.1794	-1.4144	1.3979	-0.80062	-2.6073	-1.8895	-2.415	0.51107	-0.41202	1.7266
RSjua1-R2	-1.3091	-3.0678	-4.6342E-2	0.86124	-0.32843	-1.9017	2.4328E-2	-1.0547	1.5864	-0.26721	-3.3163	2.2567	-0.33379	1.1643	-2.747

RSjua1-R3	-2.152	0.6229	-3.9998	1.6399	0.72313	-3.4811	2.0395	2.5046	-0.11569	2.5839	2.4441	0.84059	0.5484	2.174	1.0754
RSjua1A-R1	4.235	-2.4057	1.0199	0.54411	-3.1953	-1.1637	1.78	-0.97278	0.18869	-3.2776	0.6544	1.9178	1.4088	-1.1374	-1.6751
RSjua1A-R2	-0.30527	-1.1648	-0.74965	-3.8112	0.39985	1.5885	-3.3799	-0.25178	0.39651	2.1538	1.1693	0.68844	-2.5976	-1.2711	-0.28939
RSjua1A-R3	4.2088	-4.8431	0.67941	1.098	-3.1044	2.7813	-1.4206	-3.4457	-2.4149	1.251	2.0821	0.35174	1.6986	2.9185E-2	1.6578
RSjua-09A-R1	0.42951	-2.3842	-0.22182	-2.0859	-0.24947	-2.7579	-2.5541	2.2013	2.8131	4.8136	1.8873	1.2084	-2.0316	-2.9901	0.91946
RSjua-09A-R2	2.1908	4.4485	0.56382	1.4951	-0.65405	2.6316E-2	1.7753	0.82058	-2.6889	-1.475	1.9659	-1.003	1.193	2.6575	0.43834
RSjua-09A-R3	-2.4107	-3.1551	-0.17008	0.58434	-1.2007	2.2585	-2.1391	-1.4955	-3.6213	-1.3386	-1.8227	-0.12505	1.5124	0.89703	-0.34858
SJ-20-R1	-0.11317	1.7728	-3.2067	-0.59506	2.3136	-0.80754	3.9015E-2	-1.2308	-1.7364	3.4213	-0.29047	1.9429	0.66735	0.25994	3.8735
SJ-20-R2	2.2689	-3.1263	4.0337	0.34615	-0.1054	0.71562	0.1037	2.1457	2.2737	-0.34142	-1.4756	-4.6843	-0.59555	0.74073	-1.4815
SJ-20-R3	1.1535	1.6149	2.3277	-1.8245	0.29301	1.5683	-1.8317	-2.2466E-2	-1.5332	-0.84824	0.46913	3.527	-0.76726	-4.3575	-3.749
SJ-18A-R1	-5.1229	2.125	-0.96312	0.89218	3.4807	-2.4387	2.7483	-1.0281	-0.33641	-1.0304	-0.61543	-3.74	-3.7076	-2.1697	-0.63261
SJ-18A-R2	0.65833	4.1484E-2	0.2385	-1.627	0.34448	1.0294	-1.4246	2.6054	1.7199	-1.7532	-1.2026	0.54752	6.63E-2	1.3157	0.11412
SJ-18A-R3	-1.3868E-2	-1.833	-2.3052	0.88259	-1.6382	0.43714	1.0327	-0.53967	-1.8321	1.3512	-2.0026	1.428	1.2854	-0.63838	-5.9183E-2
SJ-18-R1	8.8372E-2	4.7382	3.4787	-2.3358	2.0741	-0.96637	3.609	-1.3401	-1.982	-1.2228	-2.9722	2.2286	-0.31953	-0.28969	0.8126
SJ-18-R2	-1.0143	-2.3647	1.0089	-1.2031	-0.84219	-0.99071	0.72045	0.67489	0.96162	2.0173	0.50464	-0.60023	-0.56514	1.8833	8.4915E-3
SJ-18-R3	-0.22543	-1.4355	-3.6488	3.4665	-0.53668	0.65813	-0.23063	-1.2324	1.7959	-1.9633	-0.62664	1.7131	-0.48205	-0.7097	0.33177
RSjua-08C-R1	-0.92431	-2.5778	1.2061	-1.0782	0.89924	1.3202	3.3347	1.6957	-1.7348	-2.1094	1.8532	3.3166	-1.3169	-1.0531	1.8206
RSjua-08C-R2	-1.8158	0.67201	-3.5547	0.34019	-0.2274	2.6571	5.3087E-2	-2.7658	2.0017	0.45708	0.51252	-3.1866	-2.2049	2.3426	-2.4035
RSjua-08C-R3	4.0537	3.279	-1.4066	0.6112	-0.15265	-1.9258	-2.5	7.8852E-2	2.2997	1.4635	-2.2737	-0.88298	3.2949	-1.3177	0.67118
SJ-16-R1	-3.1498	-2.6239	2.3041	1.8634	-0.87603	-0.49728	-3.5976	-0.63536	-0.4197	0.31964	-0.88125	-0.16984	-4.2132	2.2605	-2.3252
SJ-16-R2	1.575	-1.1198	-5.93	0.80302	1.7059	-0.99675	3.8074	0.67128	-2.1892	-0.54017	0.16147	2.0297	2.4959	2.2641	-0.89934
SJ-16-R3	-1.8896	0.97396	0.19562	-0.53906	-0.7803	0.20042	1.8061	0.14234	1.2412	0.85955	1.5874	-2.4112	2.9753	-1.1552	1.6435
RGash-02-R1	4.309	-1.2562	0.93642	-2.087	0.71349	-4.0872	0.91049	0.10516	-1.477	0.45199	0.66993	-1.8988	1.2368	3.0608	-1.0029
RGash-02-R2	-0.986	-1.9206	3.5855	0.16793	-4.0791E-2	0.98151	-0.33197	-1.4759	3.4475	-0.57337	-0.83876	2.4169	-1.8602	-2.0431	-0.60615
RGash-02-R3	-6.7031E-2	0.60921	-2.4054	-2.0082	0.47709	1.9098	-1.6834E-2	1.4565	0.36578	1.7994	2.3033	0.74277	-1.2687	-1.1205	0.41285
RGash-01-R1	7.2738E-2	-0.95587	-3.1725	-2.0267	-1.2187	0.69805	1.0149	-2.0607	1.8764	-6.3099	-2.1899	-0.7691	-8.1848E-2	-1.6597	-1.2593
RGash-01-R2	1.6012	3.1426	1.2971	1.2601	3.1599	0.25169	3.3949	2.0056	-1.5829	0.38878	2.4507	-0.29519	0.15139	-0.12937	0.52596
RGash-01-R3	0.79262	0.37074	0.12183	-1.1843	-3.0862	-2.491	-2.353	8.0232E-2	4.2365	-0.62329	-1.7586	2.1189	-1.3987	0.22827	0.35155
RHuar-05-R1	-1.3868E-2	-1.833	-2.3052	0.88259	-1.6382	0.43714	1.0327	-0.53967	-1.8321	1.3512	-2.0026	1.428	1.2854	-0.63838	-5.9183E-2
RHuar-05-R2	-1.8953	0.68897	5.7171	-1.168	2.3661	3.5584	1.947	1.8214	2.0638	-0.16037	0.78564	-1.5377	-4.1079	-0.19066	1.8866
RHuar-05-R3	2.8136	-2.8287	3.3476	-2.5783	1.1846	6.728E-2	-1.2882	-1.4536	4.4509	8.3696E-3	2.7718	-1.8364	2.5367	2.0518	0.62077
RHuar-04-R1	-0.85357	2.9612	1.09	2.4458	0.21685	-0.60699	-5.3012	-1.0652	-8.6098E-3	-0.58402	1.0229	2.8754	-1.7112E-2	0.43927	-1.701
RHuar-04-R2	-2.0332	2.5765	-3.5034	4.8339	2.1792	-0.3221	1.8167	-2.2759	-1.0533	-0.67165	-0.70191	-1.7608	-0.83603	0.50368	-1.7593
RHuar-04-R3	1.6192	1.0466	5.1125	-2.5205	-1.055	-1.6893	1.0699	0.7787	2.2602	-3.2692E-2	-0.61314	-0.33941	-0.72079	-1.7663	1.9411
RHuar-03-R1	-0.26842	4.3847	0.52081	3.4708E-2	-2.4225	-3.7066	0.65319	0.62224	-2.8013	0.15776	1.742	-1.4642	2.4506	0.938	-0.91711
RHuar-03-R2	0.48893	1.781	-3.5881	1.8993	-1.5158	-3.4142	0.73892	-0.89865	1.2473	-0.9452	0.72631	0.47449	-2.99	-2.1578	0.18905
RHuar-03-R3	-6.1707	0.18383	-2.8281	-4.5971	-0.63761	3.4065	-0.15863	0.24796	0.73362	-0.6632	1.5961	-2.4879	0.96568	1.3401	-3.9269E-2
RHuar-02-R1	0.73125	-0.86316	-1.486	0.71835	-3.1976	1.13	-2.1549	-0.39531	-1.9347	1.4727	-1.9303	-0.47336	0.68588	-1.0267	2.6212
RHuar-02-R2	-1.2388E-2	-1.3383	2.8254	1.1348	0.29136	2.2969	1.524	2.733	-2.5205	4.1158	-0.75862	-1.9626	0.90762	1.2021	-1.4433
RHuar-02-R3	-3.7403	0.33432	0.56254	-1.0207	2.7081	2.2087	0.11157	0.86745	-1.6366	-1.5768	1.0314	0.3723	-0.47541	1.0823	2.323
RHuar-01-R1	0.67769	-1.0172	4.9501	0.96879	1.819	0.34198	2.7335	-1.0156	-1.9169	0.13354	-0.29123	-0.77475	-3.1828	0.86643	0.8607
RHuar-01-R2	-1.0253	-2.0987	0.13518	-3.7834	3.4718	5.8649E-2	-0.46545	-0.21446	2.6199	0.9545	-0.71546	0.95326	2.099	-0.67719	-1.049
RHuar-01-R3	3.0108	-1.7193	-2.8894	0.67923	-1.8536	-0.22523	-0.88021	-0.36477	-2.0952	-2.0159	-0.85696	2.1566	-0.88246	1.3611	-0.24333

SJ-17-R1	-0.32975	0.21748	-5.9496E-2	-1.008	-2.4718	1.4947	0.26374	-2.3403	-0.23268	-1.692E-2	0.91636	-1.2668	-0.22005	1.5639	2.5666E-2
SJ-17-R2	-2.6156	-0.47052	-0.25097	-2.1937	3.2857	-6.105	-2.3165	0.61213	-1.8456	-1.4553	-1.8547	0.90751	1.8643	-1.6176	9.4573E-2
SJ-17-R3	0.23934	0.67461	-1.8321	3.0995	-2.4594	2.8679	1.1975	2.9452	3.6807	1.1415	1.3372	-1.1706	-1.75	0.44152	-2.1555
QSnom-12-R1	-1.1098E-2	-0.31779	-1.0644	0.22873	-1.2954	-0.50858	-0.46631	2.9921	-1.8677	2.2717	-0.85319	-1.4329	1.7045	-0.66266	-0.5178
QSnom-12-R2	-2.2254	1.1903	3.1885	1.5841	-1.1696	-0.46793	1.7137	-1.8663	-1.2295	0.15003	9.2358E-2	2.139	-2.6057	-0.95089	-0.24907
QSnom-12-R3	2.29	1.5535	-0.70484	-3.3232	1.1258E-2	1.2376	-0.55488	1.6934	3.079	-0.69019	-0.43842	-1.6867	0.29559	1.1403E-2	3.033
RSjua-08A-R1	0.85698	1.9261	3.2302	2.207	2.0297	-0.28506	-2.3954	-0.12357	-1.2451	-1.428	-2.259	-1.8407	-2.6734	-1.0972	2.6746
RSjua-08A-R2	2.2506	0.33564	1.6164	-2.7853	-2.1538	-0.60741	1.2169	-0.66782	0.17125	2.7174	1.7196	-0.9897	0.87855	-2.1472	-0.3767
RSjua-08A-R3	-1.0528	-0.52456	-1.7981	-2.0363	-1.4158	2.5291	-0.24056	1.3971	1.9164	-2.0514	0.52821	3.9004	2.7585	2.6607	-2.4552
RSjua-08-R1	-3.5592	-1.6961	0.10491	-0.44678	-0.82707	-9.2183E-2	1.8426	2.9163	-1.3047	2.7402	1.1897	1.0046	1.4589	0.15348	-2.0067
RSjua-08-R2	3.9269	-1.3575	1.1452	1.5352	0.50197	0.75762	0.71662	-3.4651	0.75135	-2.6096	-0.34321	-1.137	0.63904	-7.9605E-2	2.7703
RSjua-08-R3	-1.3772	0.88665	-0.3299	1.1588	2.3822	-1.1256	-0.84042	-1.335	1.1668	0.21913	-0.71654	-1.3172	-1.0694	-0.59274	-1.3604
SJ-11-R1	-2.7604	-2.1051	-0.14668	-2.5517	-1.9147	2.1285	-0.41131	-1.0252	-1.1067	1.1964	1.4468	-1.8023	-1.3965	-0.12905	-1.845
SJ-11-R2	2.5031	0.62706	-3.0332	0.9149	0.65315	-0.54108	3.081	1.4203	2.0778	1.1024	0.51164	0.14465	-2.2081	0.99388	-1.3197
SJ-11-R3	-2.6482	3.9786	1.6106	1.0688	2.5063	-0.66155	-1.1255	-1.5101	-0.93572	-1.3725	-1.6894	1.1891	1.7131	-0.79481	2.8371
SJ-10-R1	-0.7114	-1.7368	1.4352	-0.40261	-0.7419	1.339	-0.74064	-0.84208	0.63155	-0.30789	-1.0258	0.36015	-0.44995	-2.5212	-1.5149
SJ-10-R2	-6.4504E-2	2.7261	-2.268	6.0604	-2.2609	-3.0747	-0.64867	1.3676	0.55364	0.38548	2.8193	1.7902	1.1403	-0.69544	1.457
SJ-10-R3	-0.69894	-2.0561	1.2251	-2.2851	1.8302	0.77918	0.22347	-1.2056	-1.0654	-0.18577	-1.5614	-2.115	-0.37788	3.3762	0.30914
SJ-12-R1	1.3874	-2.6123	0.33006	-1.3471	-0.85581	0.45077	-0.5992	2.3948	1.0317E-2	1.95	-1.1098	-0.39496	0.56669	1.6434	0.99497
SJ-12-R2	-0.42831	2.7011	2.3745	1.3674	0.75086	2.7014	-3.5987	0.34912	2.5396	-0.15832	2.0422	-0.57896	-0.16366	3.031	-0.83907
SJ-12-R3	-1.4343E-2	-3.0783	-2.7481	0.33828	2.2156	-1.4225	1.2037	-2.2426	-2.2522	-3.0896	0.70888	1.1957E-2	-1.3475	-2.581	0.19346
RSjua-07-R1	3.4235	-5.0519	-1.8565	2.281	4.2887	1.4191	-5.5917E-2	-1.5261	-9.436E-2	1.2971	-1.9957E-2	2.5291	0.59499	-0.59984	1.6834
RSjua-07-R2	-0.48023	4.4731	-4.107	1.6321	-1.2195	3.1274	-0.80798	0.63703	-0.82169	0.30456	0.38573	-1.1142	1.3265	-0.57976	-1.8678
RSjua-07-R3	-0.42552	-1.4592	6.5218	-3.6541	-2.1675	-4.8943	0.87411	-4.5828E-2	0.25003	-3.3463	-2.9453E-2	-0.94592	-0.77011	1.6404	-3.1586E-2
SJ-3-R1	0.54723	2.356	-1.2062	-2.4288	5.2911	-1.9344	2.0541	4.3373	0.23456	1.1912	1.855	1.3734	1.0817	-3.0627	-1.1062
SJ-3-R2	-0.74133	-5.3873	-0.62349	1.5362	-1.5006	0.7636	0.54743	0.76684	1.7954	-0.73074	-0.92941	-1.7094	2.784	-0.50287	0.3999
SJ-3-R3	-2.1359	4.1103	-0.67014	-0.65484	-6.4253	1.7739	-0.78471	-2.4252	-3.607	-9.6245E-2	-3.3256	-5.0126E-3	-1.5588	1.4344	0.43755
RQuic-01-R1	7.1553E-2	-2.5709	-0.3403	0.87684	-1.8354	-0.63925	-2.05	-1.2638	0.44545	1.9657	0.97947	-2.311	0.67688	-1.3069	-1.0946
RQuic-01-R2	7.9128	-1.7771	-0.65533	2.4214	4.2578	-0.78633	1.6836	-2.6633	0.73972	-2.8418	-0.62593	1.5075	-0.41629	-1.0759	-6.0132E-2
RQuic-01-R3	-2.5053	-3.8348	0.55818	0.69246	3.0524	0.60451	-2.74	1.1372	-3.7146	2.0172	-2.0135	2.3067	0.64563	-0.33276	0.82719
SJ-02A-R1	-3.202	0.31133	0.15289	0.97009	-1.146	2.7862	-1.2427	-1.4536	3.8005	-1.263	-3.0278	1.4977	1.9266	-1.5091	1.3948
SJ-02A-R2	4.7026	1.5574	1.9412	1.2987	2.5457	0.16902	3.1619	0.3786	-0.7584	-0.93699	1.2707	1.5654	-0.69212	3.4773	7.8341E-2
SJ-02A-R3	3.3046	-1.8944	0.77745	-0.61438	-0.11011	-2.2166	-1.175	-1.4441	-2.0322	2.873	0.2412	-1.4726	-3.2668	-0.57856	-1.6678
RSjua-06-R1	0.76858	0.15948	1.0585	-2.7127	-1.5252	-1.1893	2.4423	-1.2785	-0.85708	0.20361	2.385	-0.30267	3.6315	-1.9286	-8.3198E-2
RSjua-06-R2	-0.35692	-1.0452	-3.8298	2.8762	1.4578	-2.7394	-3.6175	1.417	3.2978	1.0179	-2.1498	0.66298	-3.7662	1.3226	0.8586
RSjua-06-R3	0.71009	-2.3287	1.0195	2.4167	8.8305E-2	3.408	7.1837E-2	0.13639	-1.7684	-0.9045	-0.61284	-0.89446	-0.79975	-0.31667	0.12423
RSjua-05-R1	1.3662	-2.3663	-1.5109	-3.0197E-2	-0.43604	-1.4213	2.6144	-1.2498	-0.8738	-0.32684	-0.13481	-2.3336	-0.42048	2.7561	2.538
RSjua-05-R2	-0.29266	1.5872	2.325	1.5221	0.64506	0.72598	-1.4153	1.8697	3.5845	-0.31522	1.5867	0.18529	0.23218	-0.72393	-2.6877
RSjua-05-R3	-4.0489	4.424	-0.88318	1.0328	-1.1431	-0.96566	-0.89162	0.99121	0.14584	0.10081	7.3546E-2	1.2441	0.36439	0.29354	0.4095
RSjua-04-R1	-1.1498	0.82589	0.48739	0.32836	0.31633	-0.30416	-1.5358	-1.5227	1.1904	4.3599	3.3771	-4.477E-2	-0.60619	-0.55543	2.9697
RSjua-04-R2	0.85227	2.8236	-2.4385	0.87608	0.25389	-1.0608	-1.2608	1.5982	2.7223	-2.4908	1.3876	-0.80624	-0.23874	-2.0096	-3.5508
RSjua-04-R3	0.84887	2.0046	-0.50342	2.1466	-3.9843	2.1277	-0.2315	1.4511	-0.70677	-2.8828	-1.1334	0.61975	1.9521	-0.53517	-0.28489
QSnom-16-R1	-0.23104	2.0404	-0.25817	-7.4027E-3	2.9335	-0.86786	2.9834	1.5583	2.6682	-7.1606E-2	-0.2548	-1.0454	1.0113	-1.1846	0.24853

QSnom-16-R2	6.0881E-2	2.9715	1.0703	-0.89072	-1.8559	1.3616	-2.5371	-0.67188	-1.8349	1.6248	1.638	2.3164	-1.5629	2.4137	-2.0405
QSnom-16-R3	-1.3757	-3.1996	-4.5217E-2	1.1386	-0.15285	-0.46079	-0.76512	-1.1849	0.48504	-2.0177	2.1946	-0.73445	0.71075	-1.3276	0.64962
RSjua-03-R1	-2.4875	-0.47774	3.1593	0.52546	-1.1927	-0.26431	1.1957	1.8377	1.2494	1.2813	-0.31277	3.4816	0.76093	-0.49063	2.2212
RSjua-03-R2	1.9748	-2.2589	5.2138E-2	0.51491	0.33365	1.0061	-1.1599	1.8079	-3.7606	1.1612	-0.80383	-2.7785E-2	0.9318	1.219	-1.9708
RSjua-03-R3	-1.7587	-1.5646	1.3851	-1.0157	0.25785	-1.7828	0.77845	-2.8823	-0.26992	-0.92723	-0.90765	-3.3114	-0.98078	0.49333	0.8628
RSjua-02-R1	2.404	-0.50767	-2.3053	1.8298	2.2452	-0.87683	-1.5553	4.0666	0.12403	-0.94454	-3.8489	-7.7984E-2	-1.3627	3.2989	0.90134
RSjua-02-R2	-1.4035	-1.4469	1.7924	-3.9018	0.21601	-0.10313	1.3009	-4.6942	0.4397	1.9608	3.9872	1.7323	1.4648	-1.8352	-1.9133
RSjua-02-R3	-2.5653	3.6222	-0.51773	-0.42461	-0.62161	1.7231	0.43923	-0.35823	-0.91637	-2.3955	0.59224	0.96302	-0.63748	-1.1022	1.6184
RSjua-01-R1	-1.2895	-0.5272	0.24619	0.73153	1.235	1.2752	2.0669	-0.80701	-1.689	0.17713	2.1187	-0.15745	-2.2256	1.5939	1.9675
RSjua-01-R2	5.3254	3.5446	0.15603	-2.1342	-2.048	1.1899	-2.7229	-0.29867	1.1211	2.1988	-0.57129	0.33088	0.49707	0.31297	-0.85933
RSjua-01-R3	-1.3858	-2.0245	7.7803E-2	0.79174	0.78329	-3.9609	-0.33625	2.4023	-0.53546	-0.2628	-1.6511	-1.336	2.2157	-1.5854	-1.5459
RSnom-02-R1	2.6183	2.4312	-2.9105	-4.396	3.0827	-2.5511	-4.6299	-3.6202E-2	-2.4121	-0.88175	-5.7611E-2	-1.6938	-6.0655E-2	-0.5968	-1.4396
RSnom-02-R2	1.5701	2.2279	4.8757	0.9578	-2.2506	1.7307	4.5916	-0.27321	0.3924	-0.71055	-1.7256	3.9817	0.59833	1.2683	-3.382
RSnom-02-R3	-3.5339	-5.5163	-4.1402	-1.1887	0.45068	1.9279	0.60336	-0.55382	-0.34404	1.2142	0.49876	-1.601	0.13098	-1.1914	2.441
RPari-02-R1	-1.7825	-0.33884	2.8458	5.2887	0.40074	-1.0951	-3.1385	-3.1725	-0.47456	-1.6811	3.7457	-2.1918	1.5567	-1.2777	-1.2266
RPari-02-R2	-0.79279	1.0282	-3.4849	-0.48956	-0.22894	-0.34454	2.3728	-1.0673	0.46847	-6.2197E-2	0.52185	-0.74293	-0.26248	-0.23029	-0.66585
RPari-02-R3	3.6076	7.1992E-2	-9.332E-2	-5.8249	-5.7238E-2	2.4984	1.5659	4.2481	-0.64042	1.357	-4.3872	3.6439	-1.3413	1.4673	1.3228

Muestra	Axis 64	Axis 65	Axis 66	Axis 67	Axis 68	Axis 69	Axis 70	Axis 71	Axis 72	Axis 73	Axis 74	Axis 75	Axis 76	Axis 77	Axis 78
RSjua-18-R1	1.8701	4.6017E-2	-0.71795	0.69362	0.72087	2.301	0.90422	-0.59924	-0.31873	-2.8197E-2	0.63741	0.98676	-0.71529	0.40022	-0.1497
RSjua-18-R2	-0.1455	-1.729	-1.1639	-0.82289	2.4799	-0.56329	0.95558	-0.43923	-0.53559	0.34112	0.17022	-1.2674	-1.068	-0.3905	1.1053E-2
RSjua-18-R3	-1.053	0.92281	4.194	-0.29411	-1.5941	-0.69882	-1.9081	-1.2086	-0.55558	0.15951	-1.4827	0.26908	0.81856	0.56008	-0.42778
SJ-34-R1	-1.6065	-1.2977	-1.1276	-1.2876	1.0102	-1.6439	0.74682	0.10703	0.39598	3.6003E-2	-0.17625	-0.25667	2.3962E-2	0.30406	-0.67354
SJ-34-R2	0.81699	0.30531	-0.47166	1.6544	-1.1415	-0.43567	1.0188	0.4175	2.6656	9.7926E-2	-0.4659	-0.70733	-4.8711E-2	1.2336	1.6954
SJ-34-R3	-1.9502	-0.31586	-0.61143	2.0289E-2	-0.36194	0.75488	0.47972	-1.6659	-1.4421	1.1462	0.14341	1.3276	-0.66733	-1.2571	-2.0816
RSjua-17A-R1	-0.61301	0.11728	-6.0753E-2	-4.4537E-2	0.79027	0.90813	0.34993	-0.27655	-0.36069	-1.1922	0.11825	-0.85716	0.17555	-0.75091	0.41668
RSjua-17A-R2	-0.23345	-0.70263	1.2211	0.8328	-1.4998	-1.2513	-0.34335	2.562	-0.26081	-0.64617	-0.42976	-0.11722	0.67298	0.99183	-6.5334E-2
RSjua-17A-R3	1.3466	1.4263	-1.113	-0.72795	2.219	-0.13761	-1.136	-1.2406	1.3446	0.29048	-0.5219	0.58285	-0.26974	0.46178	-0.65959
RSjua-17-R1	1.0336E-3	1.2974	-2.1154E-2	-0.93176	0.41836	0.17865	0.52522	1.4992	0.33262	-1.7197	0.38559	-1.2352	-2.2366	-0.72587	0.19977
RSjua-17-R2	-0.10286	1.1215	-0.90752	-1.1074	4.1396	-1.1911	0.94008	-1.5058	0.93615	0.36385	-0.34365	0.60277	1.0236	0.66589	0.8935
RSjua-17-R3	-0.50828	-3.0395	0.59629	5.315E-2	-3.7649	-0.34999	-1.1982	-2.9845E-2	0.72189	1.4209	0.21884	1.1328	0.687	-0.67121	-0.53814
RSjua-16-R1	-0.18467	-0.37666	-0.66009	-2.3556	1.0094	0.80825	-0.48934	-0.81292	0.92284	1.3585	1.0399	-3.9202E-3	-1.1464	0.37217	0.25609
RSjua-16-R2	1.4478	1.7151	1.0354	0.65992	-2.0656	0.86652	0.69441	4.971E-2	1.7284E-2	-0.82726	0.15426	-4.78E-3	0.88714	0.59228	-5.1142E-2
RSjua-16-R3	0.26385	-1.526	-0.51019	1.365	1.6383	-1.923	-2.5703E-2	0.13349	-0.77134	-0.29006	-0.23231	0.74655	1.6138	-1.4084	-0.10609
SJ-33-R1	-0.13151	0.37993	-0.22936	0.42621	2.5415	-0.18493	-0.22896	-1.0347	-6.7667E-2	-0.22895	0.4337	1.1726	1.2279	-0.46792	-9.5098E-2
SJ-33-R2	1.0649	-2.6582	1.4385	-0.681	-0.11352	-0.22475	-1.5952	-1.6038	-0.21341	1.5229	-0.25757	-1.1355	-0.35337	0.63922	0.19433
SJ-33-R3	0.84149	2.0529	-2.8691	-0.11983	-0.20981	1.879	8.1807E-2	1.6662	0.38902	-1.4367	0.79697	0.26216	-0.31262	-0.47059	0.51582
RBlan-02-R1	-2.3667	1.3697	-0.26251	-1.4506	-2.7914E-2	-1.3906	0.97108	2.6832	-0.82029	1.1716	0.77322	2.0151	0.44484	-0.75901	2.0556
RBlan-02-R2	0.69457	-3.2588	1.285	-0.72453	0.17237	-0.5071	2.366	-0.91358	1.2061	-0.15301	-1.169	-1.8771	0.81857	0.39959	-1.0071
RBlan-02-R3	2.6544	2.6445	-1.4339	0.92932	0.21843	-1.193	-0.30223	-0.26287	9.2896E-2	-0.4311	-1.5371	-0.48464	-0.70832	9.1452E-2	-0.75023
RBlan-01-R1	2.6003	-3.3549	-3.8732	-1.0888	-2.2053	-0.89595	-0.75182	0.68548	1.3534	-2.1493	-1.4445E-2	1.3926	2.4273	0.80675	4.0211E-2
RBlan-01-R2	0.60608	2.0371	3.0004	-0.59054	0.98786	0.4939	-1.9363	0.10572	-1.1911	0.90331	0.29898	0.64514	-2.3543	-1.3304	-0.35269

RBlan-01-R3	-1.7264	1.4611	-0.46961	2.2616	0.71296	1.4801	1.5025	-6.8842E-2	-0.71761	1.0998	1.5759	-2.1073	-0.8625	0.30684	-0.6049
RSjua-15-R1	0.20105	1.8061	1.7966	-2.8187	5.9473E-2	7.6637E-2	1.8622	0.4996	-0.72932	0.13256	-0.15119	-1.7734	-0.67154	-0.36942	1.2076
RSjua-15-R2	0.68074	0.26039	-0.4156	1.2921	-7.5615E-2	-0.54069	-2.0338E-2	-0.49183	-0.70331	0.25939	-1.5353	1.6114	0.99838	-3.7416E-2	8.3744E-2
RSjua-15-R3	0.27429	-1.1438	-1.4443	1.3596	-2.1605	-0.99396	-1.3138	2.0313	-1.382E-2	0.48901	1.3934	-0.18238	-2.0048E-2	-0.20243	-0.9378
RSjua-14-R1	-3.1331	4.4345E-2	0.73146	0.16079	-0.98469	1.829	-1.1483	-0.79837	0.22606	-0.9926	0.61486	1.0097	1.34	-1.4842	-0.64229
RSjua-14-R2	1.6824	-2.3478	-0.7343	-1.9609	-0.72376	2.1588	-2.2057	0.48748	-0.88946	-0.85261	-0.47716	-0.90099	-1.4294	-0.1684	-0.18065
RSjua-14-R3	-1.2302	1.2982	0.14403	2.8911	-0.71746	-1.4034	2.7272	1.2709	-0.6952	-1.1975	-0.91049	0.70752	-1.5462	1.2851	0.16563
RSjua-13-R1	-0.70105	0.13124	0.95358	1.0781	0.95993	-1.8898	-1.1689	0.37291	2.5112	-1.2391	0.29716	0.14666	-1.1182	0.31701	-0.33282
RSjua-13-R2	0.76771	-3.1613	0.82	-0.35312	-0.58105	0.44762	0.25924	-0.23505	-1.0709	-0.41096	0.88223	-0.36689	-4.184E-2	0.49462	1.1809
RSjua-13-R3	-3.1622	2.0233	0.173	-0.94309	-1.9295	1.5691	0.13558	-1.335	-0.3555	0.57147	-2.2914	-0.31304	0.47564	0.59796	-0.90216
RSjua-12-R1	-1.7469	1.9121	1.7427	9.3688E-2	1.2318	0.49724	0.11711	-3.2802	-0.42795	1.4974	0.10846	-1.1426	1.5665	-0.18227	-0.34442
RSjua-12-R2	1.3615	2.8627	0.13766	-0.75207	1.0975	-2.5885	-0.92149	1.2718	-1.5713	-0.17873	0.95787	0.91301	0.1974	0.51403	1.0231
RSjua-12-R3	4.5429	-0.63299	-0.11163	1.2798	0.73676	2.89	1.9056	0.8767	3.2983	1.7169	0.1832	-7.0502E-2	-0.90081	-1.6793	-0.42058
RSjua1-R1	-3.6136	0.38546	-1.6501	-0.26739	0.35398	-1.263	-1.282	0.21759	1.1963	0.18383	1.8963	-6.6181E-3	-0.71629	-0.89256	-1.1789
RSjua1-R2	3.2071	-0.43092	-6.0343E-2	8.115E-2	-2.7628	-0.13831	0.29219	0.7576	-2.7892	5.9334E-2	-1.8094	-0.58606	0.29481	1.1569	0.93989
RSjua1-R3	2.3601	-1.3808	0.34281	-0.21321	-0.77797	2.2538	-2.8832E-2	-1.1169	-0.89141	1.4832	-0.27487	0.75035	0.2835	-9.297E-2	1.0986
RSjua1A-R1	-1.8357	-0.35943	-6.7803E-2	-0.53171	-1.1677	-1.5505	0.16114	0.8531	0.5726	-0.28447	0.82653	-1.1246	-0.47271	0.79867	-1.3649
RSjua1A-R2	-2.4802	-1.4821	0.54412	0.68623	1.7391	8.1104E-2	0.39596	-2.0113	-5.6342E-2	-0.5396	-1.8248	5.3056E-2	0.32887	-0.33739	0.2935
RSjua1A-R3	-0.92926	-0.40447	-0.35339	-0.3721	-1.3906	-0.13825	-1.6392	1.9266E-2	-0.29399	1.1902	0.60732	-2.2209E-2	-1.2275	-0.34881	-8.4633E-2
RSjua-09A-R1	0.66128	1.6826	1.2058	1.2231	0.97373	-1.7416	-1.0193	1.79	0.65945	1.4079	-0.5239	-0.15778	1.3572	-0.31208	-6.9888E-2
RSjua-09A-R2	-2.9144	-0.47033	0.19393	-0.81689	-1.839	-7.7216E-2	0.25136	-1.4589	0.19194	-0.97534	-9.0599E-2	0.55473	-0.25464	-5.4051E-2	1.8289E-2
RSjua-09A-R3	0.32289	-7.6438E-2	-0.90693	-0.17935	0.97136	0.98703	8.182E-2	-0.26489	-0.36393	-0.67682	0.55068	-0.6941	1.1482E-2	7.1344E-2	5.9227E-4
SJ-20-R1	2.4634	1.0006	-1.6117	0.29387	-0.42859	-0.78815	1.231	-0.64965	0.97004	0.97571	0.66243	7.6595E-3	-0.62233	-0.82175	-1.0885
SJ-20-R2	-1.8611	1.2901	-0.39264	-1.6354	1.4301	-0.44506	-0.94471	-0.54199	0.75221	-1.2382	-0.49174	0.24943	-0.36669	0.57857	0.52228
SJ-20-R3	-1.9083	-1.2066	1.5691	0.83078	-0.76864	0.77428	-0.24183	1.6068	-0.63785	-0.47105	0.45855	2.98E-2	1.0567	-0.1029	1.0267
SJ-18A-R1	0.54786	1.8281	-1.9017	1.6256	2.6464	0.51482	-1.7728	0.287	-0.54552	-2.3847	0.49137	-0.50301	-0.36118	0.89958	-9.0019E-2
SJ-18A-R2	2.3547	0.10695	0.54677	-0.67434	0.33113	0.70635	2.8391	0.88703	-0.30553	1.0635	-0.30423	-0.35164	1.9195	-0.36286	0.46471
SJ-18A-R3	-0.16857	0.40901	-0.40917	0.29344	0.53136	-0.36742	-2.9945E-2	-0.47632	0.24645	-5.1752E-2	0.22304	0.6065	0.30359	0.30644	-0.45107
SJ-18-R1	1.4392	8.5448E-2	2.7343	-1.1921	-0.17294	-0.12171	-0.78013	-0.46708	-0.14503	-0.83269	1.0348	-0.54463	-0.16514	-6.0604E-2	0.44565
SJ-18-R2	0.17868	-1.5424	-1.1907	2.7722	-0.68723	-1.368	0.32757	0.32144	-0.6074	-0.16862	0.23249	0.36754	0.28613	-0.46972	-0.24119
SJ-18-R3	0.99773	-0.20059	-1.6354	-1.5819	1.7748	1.1814	0.44782	0.39786	-4.0838E-2	0.33737	-1.4952	0.38444	-0.30498	0.38998	-0.88125
RSjua-08C-R1	3.4585	1.1022	0.76646	0.10147	1.8392	0.13632	-0.33995	-1.3849	-0.18794	0.32508	1.3462	-0.68741	0.15955	-0.6799	2.4268E-2
RSjua-08C-R2	-0.11386	1.1604	0.54751	-5.3311E-2	-1.2317	-2.7343	-0.71606	-4.9495E-2	0.23011	-0.36584	-0.69403	1.4163	-1.8317	-3.9695E-2	0.38506
RSjua-08C-R3	-1.3412	-1.2273	-1.6961	0.69667	-1.1589	2.2008	1.5578	1.4887	-0.6853	0.63339	-0.17542	-0.44184	1.2509	0.42417	-0.68155
SJ-16-R1	0.52385	-0.91653	-1.4223	-0.29258	1.9507	-0.90066	2.1867	0.94845	1.8835	-0.39942	0.32848	-0.50115	1.1897	-0.5477	-0.10709
SJ-16-R2	-0.71019	0.88942	1.7494	0.63743	-0.1682	1.9902	-0.39265	-0.22994	1.3998	-0.16405	-0.23047	0.77816	-0.31023	1.8418	-1.1271
SJ-16-R3	0.84456	-1.0261	0.64012	-0.86034	-0.44519	-0.21835	-2.1182	0.38972	-3.2023	0.53799	-0.36491	-0.50905	9.7568E-2	-0.92614	1.5659
RGash-02-R1	0.24263	-1.2322	1.5626	-2.4369	1.8725	1.0624	-1.7781	0.86011	0.60903	2.0072	1.3186	1.9544E-2	-0.26408	0.24593	1.3335
RGash-02-R2	-2.1131	1.359	-2.375	-0.36816	-1.4305	-0.73156	-0.13838	-1.1472	-1.0189	0.72601	1.1838	-0.27864	0.82162	-0.38242	-0.51862
RGash-02-R3	-1.374	-0.87268	0.58377	0.72065	-0.97992	1.5023	2.8535	1.0563	0.50596	-1.0073	-2.1049	1.526	0.14563	-0.92998	0.90295
RGash-01-R1	0.36771	1.2523	3.8817	2.1143	0.85619	1.0518	-2.6434	1.6634	1.5213	0.27909	-2.2999	0.67935	0.79827	-1.9563	-0.21936
RGash-01-R2	-0.12163	-1.1817	-2.8039	-1.5316	-0.11761	-1.2255	0.73893	-2.2161	-0.45422	0.98079	1.014	-2.1416	3.7847E-3	1.4566	-0.51263
RGash-01-R3	0.10174	-2.3716	-0.64692	-3.4849E-2	0.78335	-0.12266	3.0393	-1.9335	-1.0098	-0.30945	-1.279	0.20972	-1.0871	1.0221	-0.52864

RHuar-05-R1	-0.16857	0.40901	-0.40917	0.29344	0.53136	-0.36742	-2.9945E-2	-0.47632	0.24645	-5.1752E-2	0.22304	0.6065	0.30359	0.30644	-0.45107
RHuar-05-R2	-1.3513	-2.5111	1.119	1.3292	-1.4869	-1.2581	-0.67477	0.65212	-0.38982	-0.13886	0.66757	-0.65663	-0.51658	3.2673E-2	0.4867
RHuar-05-R3	2.3985	-0.17169	0.25896	-0.38698	-1.9813	3.3537	-0.62621	9.4666E-2	-1.0108	-0.80409	-1.1135	-0.10395	-0.43493	4.5274E-2	0.42849
RHuar-04-R1	-1.301	0.13701	0.37758	-1.0619	-0.16916	4.388E-2	-0.36882	-0.46381	-1.7745	0.95366	0.79543	0.28224	0.77634	-0.87881	-9.3414E-3
RHuar-04-R2	-0.90227	-0.95346	1.4606	-0.2454	-1.2962	0.36195	-1.3425	1.4505	3.0149	0.58714	0.45903	-0.18856	-1.2522	1.0149	0.50827
RHuar-04-R3	1.2484	0.92979	-2.2472	-7.7994E-2	0.36324	0.44719	-8.306E-3	-0.95584	-1.4519E-2	-2.3165	-0.74282	0.62708	-0.84572	-0.50638	-0.14765
RHuar-03-R1	0.21325	1.2402	-0.38124	0.25337	1.8777	0.38425	0.3598	1.5677	-0.87259	1.3378	-1.2725	-0.62463	-0.19815	-0.16615	-1.0484
RHuar-03-R2	2.0147	-9.1268E-2	1.43	-0.66131	-0.17107	-0.24547	2.8239	-0.38979	0.37298	0.82166	2.1709	1.2807	0.76417	0.41683	-1.777E-2
RHuar-03-R3	-0.52431	1.9439	-1.534	-0.10447	0.3208	-0.88167	-1.2175	-1.7644	-0.46023	0.19428	-1.4601	-1.32	1.0105	4.8529E-2	0.44767
RHuar-02-R1	0.7779	3.4967	-0.85479	2.2328	0.2628	-2.1504	-3.7703	1.6275	0.78874	0.33544	-0.40322	-1.5397	1.3914	1.3879	0.43452
RHuar-02-R2	1.2909	-1.0308	0.86332	-5.3209E-2	-0.63805	-2.0033	1.3888	-2.2336	-0.91742	-0.29155	-0.95174	7.6287E-2	-1.2499	-1.8293	1.9408E-2
RHuar-02-R3	-2.0909	-2.1061	1.4698	0.30587	-0.63308	0.72122	1.8233	1.2011	-0.23115	-2.0833	2.9415	1.473	-7.8662E-3	0.74827	1.9795E-2
RHuar-01-R1	-2.0599	0.19084	1.663	2.3879	1.6636	2.8867	0.64768	-0.67085	0.97339	1.0062	-1.1887	0.76853	0.68118	5.2273E-2	0.18348
RHuar-01-R2	-0.62145	-0.72039	-1.1345	-0.40216	0.61223	5.2345E-2	-2.0731	1.1734	0.27769	1.0289	3.0807	1.7183E-2	0.52057	0.81141	-0.64503
RHuar-01-R3	0.80303	-1.7602	-0.37838	-0.52375	0.31579	-3.826	-0.12092	-0.5057	-2.2545	-1.4986	-1.5011	-0.58254	-0.80461	-1.1267	0.18709
SJ-17-R1	-0.5184	1.231	-0.65897	-0.61781	-0.36934	-0.56731	1.1765	0.93445	-0.75891	0.58188	0.51309	1.1983	-8.0179E-2	5.2054E-3	4.98E-2
SJ-17-R2	-1.4772	-1.6162	-0.11722	1.31	-1.4713	-0.21896	-1.9634	-1.5157	2.0039	1.2139	-1.943	-0.50957	-0.30432	-0.34552	0.69651
SJ-17-R3	0.6807	-0.60008	-0.51644	0.26961	1.3351	1.5962	0.73261	1.1776	-1.3215	-1.1342	1.6613	-0.88231	-5.958E-2	0.19358	-0.3888
QSnom-12-R1	-0.34817	-0.32992	9.8186E-2	0.30135	2.8276	-0.60475	0.88154	2.4982	1.2911	0.57208	-0.32234	6.8309E-2	0.327	-0.5892	-0.7061
QSnom-12-R2	1.6376	0.73792	-0.67864	-1.8898	-0.2269	-0.27557	-0.87566	-1.9508	-0.54152	1.1867	0.66588	0.52238	0.25294	8.3166E-2	-1.5421E-2
QSnom-12-R3	-1.4612	1.0634E-2	1.304	1.7905	-2.8381	0.28744	0.37254	-1.1589	-0.95738	-1.3739	-0.53886	-0.18296	-0.22249	0.55009	-6.4532E-2
RSjua-08A-R1	-1.5485	-0.6044	-0.24496	-0.77045	1.0793	-0.71384	2.1424	1.6511	0.40951	2.0111	-2.7348	0.56378	-1.5329	0.66426	0.23632
RSjua-08A-R2	3.8939	0.5169	0.31136	1.4746	0.68417	0.98618	-0.46315	-0.112	-1.4647	-0.91786	0.99946	0.35268	1.1276	-0.33901	-0.60524
RSjua-08A-R3	-9.5774E-2	2.7536	0.38411	-0.8966	-2.548	-0.1999	-0.22837	-2.2203	1.5322	-1.426	1.6399	-1.8538	1.0056	-0.6741	0.47908
RSjua-08-R1	1.4862	-1.7451	0.70413	0.50616	0.9773	-1.1784	-0.24596	-0.28771	-1.6577	0.47274	0.1387	0.82061	-1.3554	0.90537	0.16005
RSjua-08-R2	0.91691	-0.32983	2.3819E-2	-0.37649	-2.5712	0.5737	0.76121	0.44914	1.521	-0.71718	-0.31408	-0.87815	0.18164	1.5702E-2	0.24234
RSjua-08-R3	-2.6711	2.3788	0.70433	-1.641	0.51601	0.18374	-0.66505	0.5642	0.15353	0.10262	0.58573	0.44716	0.55548	-0.60942	-0.12154
SJ-11-R1	-2.274	-1.8058	-0.54449	-0.62597	4.8009E-2	0.51529	-0.88492	0.32017	-0.48987	-0.64749	1.0713	-0.77033	-0.33962	-0.1789	0.6683
SJ-11-R2	-0.49698	2.3914	-1.2655	0.71652	-1.08	0.32176	-0.68705	-1.5405	1.1734	7.8709E-2	-0.76094	8.3033E-2	0.36799	-1.0713	-0.13943
SJ-11-R3	3.2051	-0.93241	0.11801	0.65695	0.54567	-1.6672	0.81242	0.99478	-0.38188	8.1353E-2	-0.61821	0.98226	-8.8236E-2	0.40572	-0.4022
SJ-10-R1	1.4703	-0.79618	0.15531	1.3597	0.20529	2.1087	-1.0167	1.3099	-0.33775	2.3737	-0.18423	-0.16167	-0.52939	0.45956	-6.8133E-2
SJ-10-R2	-2.0758	0.24748	1.4471	-2.2697	1.1716E-2	-1.6306	1.3614	0.46491	1.1648	-2.3359	-0.30751	-0.41301	0.60598	-0.81048	0.29884
SJ-10-R3	0.22558	-0.29446	-0.28726	1.5996	-0.35537	-0.96273	7.2476E-3	-1.1606	-0.66057	-0.21645	0.76178	0.34907	0.23801	1.0661	-7.7887E-2
SJ-12-R1	-1.0921	1.7778	2.0539	-0.40563	-0.71781	0.40117	0.82568	-0.74675	0.21662	2.2126	1.7293	2.0378	-1.0539	1.7599	0.66439
SJ-12-R2	0.38072	-2.3942	-0.78564	0.21496	-0.6649	-1.2167	-1.0204	1.2876	1.5884	0.61046	-1.2954	-1.2296	8.9012E-2	0.13069	-2.1609
SJ-12-R3	-0.4929	-0.26587	-1.9666	-9.5913E-2	1.8182	0.79596	-1.8112E-2	-1.3098	-1.5128	-2.2522	1.3744E-4	0.21025	1.0266	-1.544	1.4545
RSjua-07-R1	1.4029	0.29316	1.4211	1.3801	0.46245	1.206	-7.4155E-3	-0.11504	-0.49354	0.46504	-2.8358E-2	-3.8067E-2	0.32928	0.56908	-0.42113
RSjua-07-R2	-0.89904	-1.0527	-2.3854	0.2908	0.7191	0.54784	-0.89854	-0.16557	-1.5824	-0.10492	-0.37854	-3.5447E-3	-0.63953	0.36605	0.70383
RSjua-07-R3	-1.4165	1.3654	1.2067	-1.081	-1.6554	-1.2984	1.8121	-0.57614	1.0462	0.42921	0.20066	-0.46094	0.57514	-0.1558	-0.44949
SJ-3-R1	1.8255E-2	1.9883	-0.81475	-0.94033	-0.3125	0.4503	0.41956	1.255	-0.27784	-7.3046E-2	-0.45726	-0.11631	-0.57012	-1.4163	0.31709
SJ-3-R2	1.7272	-1.995	4.1517	-0.51003	1.71	-0.98785	5.158E-2	3.1871E-2	1.0695	-1.0647	1.1961	0.36638	0.50154	-0.87764	-1.058
SJ-3-R3	0.31727	2.7845	-3.3401	0.9104	-1.6562	0.82774	0.35118	0.42663	-0.87219	0.83681	-0.6898	-0.3197	-0.15098	1.0397	0.23716
RQuic-01-R1	-0.84511	-0.67561	-0.99375	0.54489	0.43187	2.6328	-0.80178	-0.13436	2.123	-0.51252	-0.32398	1.4403E-2	0.40129	1.7568	1.0423

RQuic-01-R2	-1.1547	0.62712	-1.3233	0.28585	-1.2774	-1.3218	7.9713E-2	-0.15904	-1.1698	1.7448	0.11203	-0.52565	-0.51487	-0.31695	0.78305
RQuic-01-R3	0.27183	0.53784	1.156	0.52072	-0.51771	-0.396	-0.36377	1.1806	-1.0276	-3.1401	1.0468	0.54846	-0.23002	-0.60252	-1.9123
SJ-02A-R1	2.5407	-0.94591	-0.20321	-2.9655	-0.24744	-1.6006	-1.1796	-1.0677	2.2193	-0.80649	-0.62032	1.6658	-0.78348	-0.24419	0.48371
SJ-02A-R2	-2.3616	-1.7516	-0.93763	4.087	3.5585	-8.9855E-2	-0.73185	-0.21578	-0.83443	0.58238	-0.58978	-1.137	0.50338	0.28802	0.43909
SJ-02A-R3	0.68444	2.3997	3.0346	-1.7517	-2.5457	-0.35109	3.0637	-0.12453	-0.50993	-0.15492	0.58763	-1.109	2.2117E-2	0.3844	-0.17864
RSjua-06-R1	-3.2035	1.7518	0.53199	1.4903	1.4109	-0.19345	0.71124	0.44377	-1.9693	-1.3617	-0.8224	1.1053	-0.48545	1.7976	-0.80189
RSjua-06-R2	1.2072	-0.65401	-0.61677	-4.6775E-2	-1.1079	1.1758	-2.1116	-1.3999	-1.8441E-2	-0.22783	0.88037	-0.49763	-0.16353	-0.12991	0.16195
RSjua-06-R3	1.6839	-6.1445E-2	0.72369	-6.4602E-2	-0.16223	-1.2237	1.6934	0.23823	1.494	1.0379	-1.5971E-2	-0.51544	0.70458	-0.62821	2.8905E-2
RSjua-05-R1	-0.12983	-0.77091	0.50274	-1.2884	-0.31668	-1.1557	-7.4446E-2	-0.8951	0.23262	0.42747	-0.52783	0.30751	0.94609	0.40277	0.41996
RSjua-05-R2	-8.0485E-3	-1.0058	1.4692	0.13646	1.0877	0.49962	-1.1739	0.26925	-0.15129	-0.7069	-0.78088	8.9241E-2	-1.2529	-0.16977	-0.27327
RSjua-05-R3	-3.3922E-2	1.2768E-2	-2.328	1.8667	-1.0369	1.7199	1.0069	1.0036	-0.95195	0.59899	1.4424	0.24027	0.58507	-0.53048	0.46836
RSjua-04-R1	-1.5252	0.64518	-1.3948	0.40392	-1.8504	1.4641	-0.23521	0.92534	1.3677	-0.32665	-0.29541	-1.6085	-0.68669	-1.2803	0.23771
RSjua-04-R2	2.7245	1.1398	-0.65806	-2.4515	-0.35548	-0.65223	0.19966	-1.561	0.36861	3.1758E-2	-3.6948E-2	1.6566	0.3252	1.5881	-0.38631
RSjua-04-R3	-0.61398	-0.70642	0.98484	1.6126	1.3132	0.95484	0.54017	0.21747	-1.6874	0.36187	0.39198	-0.16061	0.10899	0.22447	-0.21126
QSnom-16-R1	0.3932	-0.73758	-0.33611	-0.70475	-0.20493	-3.1932	-0.66983	1.2584	-1.0574	1.6218	0.6023	2.9948E-2	0.59524	0.27346	-2.3267E-2
QSnom-16-R2	2.0674	1.8886	0.93303	1.8149	0.69539	1.5779	-1.1088	-1.2937	1.8907	-2.7258	0.34203	0.30772	-0.4363	1.1615	0.74242
QSnom-16-R3	-0.98051	-0.57086	-1.0173	-0.92165	-0.5902	2.5033	0.97401	0.72355	-0.45434	0.21181	-0.31072	-1.045E-2	-0.33515	-1.4139	-7.9669E-2
RSjua-03-R1	-2.634	-2.7184	1.6005	-0.57974	1.8811	0.90258	-0.81711	-0.23324	0.32375	-0.21249	-0.27247	-0.15474	0.24446	0.81472	1.0127
RSjua-03-R2	0.28764	0.98296	-0.70784	-0.28704	-0.31563	-1.442	1.0567	0.79216	1.4306	-0.9987	-0.61327	-1.2975	-0.56516	-0.83665	1.1854
RSjua-03-R3	1.4811	1.1293	-0.29684	0.43624	-2.2932	0.48582	-0.69578	-0.70234	-1.5658	0.55765	-0.39913	0.76222	7.3829E-3	-0.41087	-1.6563
RSjua-02-R1	0.65332	-1.6348	1.595	0.4373	0.43575	0.72213	-1.5385	4.4626E-2	-1.1049	-0.974	-8.399E-2	-0.26125	-8.8355E-2	3.4256E-2	-0.25448
RSjua-02-R2	-0.33647	1.9619	-1.3751	-0.3436	-1.1487	-0.29317	1.2754	5.0848E-2	0.64711	0.94109	-0.10761	0.73947	-0.37001	0.1176	0.23975
RSjua-02-R3	-0.6484	-1.3208	-0.94381	-0.15303	-1.2503E-2	0.21837	0.10081	-0.48433	1.1628	0.23472	-6.9581E-2	-0.4711	0.7242	-5.2128E-2	0.41535
RSjua-01-R1	-0.10844	1.2589	1.4119	-5.2836	1.0505	1.5311	-0.37284	2.6657	-1.4032	-0.16565	-1.4109	-1.0335	1.1038	0.61229	-0.85078
RSjua-01-R2	-0.62114	-1.6052	0.49153	-0.96889	0.44641	-0.51323	-0.98925	-0.39631	0.24291	-0.83467	0.2256	0.16618	-0.50313	0.60909	-0.47577
RSjua-01-R3	-0.49771	-0.63327	-1.1787	4.8153	-0.75647	-1.2432	0.59527	-2.6252	1.6523	1.0671	1.5192	0.97868	-1.2496	-1.3578	1.2914
RSnom-02-R1	-4.6434E-2	1.4143	1.6368	-0.83052	1.2743	0.45617	0.80958	-0.46926	0.14496	0.20709	1.4295	-0.8621	-0.31649	-0.21829	0.13883
RSnom-02-R2	0.78152	0.70406	-0.43185	1.1477	-1.2037	-0.62393	-1.8423	1.7443	-2.6517E-2	1.1449	-0.56332	0.27847	8.162E-2	-0.64787	7.947E-2
RSnom-02-R3	-0.622	-1.1811	-0.69463	-1.9261	0.27382	1.2827	0.38779	-1.244E-2	1.0041	-0.54386	-0.26191	0.44704	0.28786	0.375	-0.59807
RPari-02-R1	1.5489	0.60801	2.7179	3.0816	-0.30122	-0.60641	1.0559	-0.75538	-0.68678	-0.4967	0.47498	-1.2201	9.9676E-2	0.29169	0.12526
RPari-02-R2	-0.5413	-0.62618	-0.12143	0.53843	0.98372	-1.4267	0.69513	1.2731	6.1585E-2	0.5782	0.28387	-0.19903	-0.33744	-0.15321	0.12184
RPari-02-R3	-1.3455	-3.9135E-2	-3.2168	-3.6301	-0.15745	1.7587	-1.4715	0.37269	0.43958	-0.13195	-0.926	1.6263	-6.9491E-2	-0.25178	-0.13332

Sample	Axis 79	Axis 80	Axis 81	Axis 82	Axis 83	Axis 84	Axis 85	Axis 86	Axis 87	Axis 88	Axis 89	Axis 90	Axis 91	Axis 92	Axis 93
RSjua-18-R1	0.61562	-0.41227	-6.7644E-2	-7.5827E-2	5.1041E-2	-5.4059E-2	-0.21786	-6.6305E-2	0.10983	0.43669	-0.81896	0.43583	1.6872E-2	0.66895	-0.72703
RSjua-18-R2	-0.23791	0.42877	6.9286E-2	-0.16889	7.0399E-2	0.25027	-0.24752	0.54602	-7.2879E-3	-0.2686	0.13112	-3.8517E-2	0.14299	-0.39172	9.8217E-2
RSjua-18-R3	0.51516	0.53709	0.10331	9.717E-2	-0.21569	-0.51568	0.71534	-5.7896E-2	-0.41881	-0.42826	0.46162	-0.39065	-5.1697E-2	1.14	0.9538
SJ-34-R1	0.74204	0.20152	-0.30212	-0.25995	7.0411E-2	0.26418	-0.14	0.23677	0.34473	0.36964	-0.40455	-0.73885	1.265	-5.1593E-2	-0.28113
SJ-34-R2	-1.1935	-1.582	0.17278	-0.30323	0.18826	0.64488	0.6756	-0.36587	0.3852	-0.53893	-0.40959	0.74693	-2.2539	-0.92248	0.60276
SJ-34-R3	0.98365	0.84781	0.35317	0.21743	-5.1991E-2	-0.72381	-0.6419	-0.18695	5.1688E-2	-0.37768	0.6673	-1.5866	0.44932	1.6742	-1.2299
RSjua-17A-R1	0.24632	4.722E-2	0.29847	0.30568	7.5656E-2	0.9771	0.42427	-0.1435	9.9931E-3	0.47134	1.2788	0.84908	-1.066	0.59353	-0.95413
RSjua-17A-R2	-6.7156E-2	-0.1056	-0.43871	-0.3546	-0.10675	-0.48349	0.17328	0.15719	0.5738	0.28158	-1.1856	-0.32271	1.0841	-1.3462	0.62315
RSjua-17A-R3	-0.32168	0.16733	-0.24739	-0.17882	5.4021E-2	-0.41498	-0.47229	3.2306E-2	-0.1965	-0.56614	-0.82136	-0.15854	0.79603	0.81181	-0.10644

RSjua-17-R1	0.20291	-0.40627	-0.37384	5.3401E-2	0.12556	4.4807E-2	0.86084	0.83624	-0.23883	-9.6604E-2	1.0932E-2	-1.6182	0.40287	-1.1047	-0.39862
RSjua-17-R2	0.47894	0.1613	0.54601	0.35633	0.2021	-0.25885	-1.2831E-3	3.9081E-2	-0.20819	1.2616	1.1361	1.7965	-1.5395	-0.61628	0.17547
RSjua-17-R3	-0.71876	-0.15246	-6.3128E-2	-0.25916	-0.19797	0.2612	-0.86476	-1.1596	0.19961	-0.92801	-0.18228	-1.2488	0.22478	0.54847	-3.9225E-2
RSjua-16-R1	-1.0061E-2	-0.64871	0.2334	-0.28449	-0.21244	-0.20203	0.75989	0.58258	1.3581E-2	0.66389	0.80092	-0.77114	-0.48797	-0.25421	-1.045
RSjua-16-R2	-0.31129	0.49979	0.18122	-0.12461	0.45815	-0.15721	-9.2942E-2	0.18003	0.77189	-0.34177	-0.71905	-0.2964	0.6077	-0.66338	0.34847
RSjua-16-R3	-0.37357	6.3791E-2	-0.40677	0.41586	-2.9447E-2	-7.6272E-2	-0.51351	-0.33134	-1.7879	-0.29282	-0.3156	0.90827	-0.73408	-0.58396	1.4572
SJ-33-R1	0.12124	-0.10549	0.14748	-0.10321	-0.3808	-3.4156E-2	0.96183	-0.22454	0.44088	0.6679	0.23924	-0.85424	-4.0546E-2	1.4145	0.70679
SJ-33-R2	-1.1865	-0.23873	0.75166	0.70312	-0.18258	-0.17848	-0.35073	0.10339	0.39291	0.77403	-0.53634	0.18638	-1.861	0.68452	0.88002
SJ-33-R3	0.85063	0.6886	-0.79187	-0.39743	0.39559	0.25485	-0.29702	1.8463E-2	-0.47267	-1.6431	0.22116	0.28501	1.9398	0.52697	-2.4109E-3
RBlan-02-R1	0.2128	0.58258	4.9454E-2	2.9888E-3	0.12521	-0.13618	0.21628	-0.22115	0.38208	0.88712	0.55382	0.49089	1.8252	-0.66428	0.63639
RBlan-02-R2	0.84306	0.14437	8.5442E-2	0.39968	-0.1948	0.67443	0.56668	0.78102	0.28108	-1.4305	0.5086	-0.83364	-3.8887E-3	-0.38278	-0.32116
RBlan-02-R3	-0.5662	-0.10446	0.20684	0.30546	4.9535E-2	-0.2359	-0.56476	-0.13382	6.2734E-2	3.9448E-2	-1.2974	-9.5559E-2	-1.5317	0.72374	-7.6941E-2
RBlan-01-R1	0.59769	-0.21069	-1.6459E-2	0.17556	0.1102	-0.14671	0.61371	1.6231	0.35394	-0.3338	-0.69441	0.25495	0.10066	-0.61801	7.7775E-2
RBlan-01-R2	-1.4224	-0.33085	-0.59971	9.6656E-2	0.51268	1.3678	1.0532E-2	-1.1022	-0.96877	0.51126	0.21433	-2.0144	0.98128	-0.42421	0.58056
RBlan-01-R3	0.18373	-0.27391	3.3374E-2	-0.77403	-0.58897	-1.302	-0.77885	-0.77706	-9.0156E-2	-0.37633	0.52395	1.738	-0.40188	0.94423	-5.3787E-2
RSjua-15-R1	0.62283	0.25085	-0.45456	0.54481	0.22753	0.362	-0.21138	-0.4708	-4.8488E-2	-0.90003	0.11677	-6.7882E-2	0.4146	-2.6245E-2	-0.11627
RSjua-15-R2	-0.15089	-0.22706	-0.15759	7.1291E-3	-0.13498	-0.53637	0.68237	0.31718	0.10648	-0.10293	-0.1097	-0.1863	0.35405	0.19526	-0.16627
RSjua-15-R3	-4.9635E-2	0.6936	0.56464	-5.6683E-2	-0.1077	0.46025	-0.50879	1.0139	-0.40948	1.3373	-0.61994	0.66541	-4.7199E-2	-0.83238	-0.76327
RSjua-14-R1	-0.3055	0.25372	7.7495E-2	-0.19478	-3.7651E-3	0.33715	-0.29668	-0.54534	0.40984	0.8805	-0.45792	0.14111	-1.1962	-0.19252	-0.62074
RSjua-14-R2	-0.44863	1.5237E-2	-9.9266E-2	0.62343	-0.55037	3.3551E-3	0.34904	0.28461	-0.29704	-1.2037	-4.4825E-2	0.33406	0.59717	-0.69661	1.5066
RSjua-14-R3	1.4072	-0.25945	0.11354	-0.18335	0.35702	-0.12957	-0.97094	0.52684	1.1119	0.83472	1.3343	1.2596	-0.33029	1.6053	9.5722E-2
RSjua-13-R1	1.8494E-2	0.22525	0.1034	6.8304E-2	-0.23241	-0.64478	1.3445	-1.0761	-0.41348	-0.54118	-5.1506E-2	-1.0142	4.5086E-2	-0.11527	6.7584E-2
RSjua-13-R2	0.60868	-0.37022	0.22421	-0.24702	0.24638	-0.15801	-0.33582	0.82215	-0.99236	0.32784	0.10549	0.79708	-0.40868	0.89107	0.77921
RSjua-13-R3	-1.7303	0.14721	-0.63974	-0.25246	0.14043	0.69114	0.31361	8.7699E-2	0.92686	7.532E-2	0.40496	-0.44574	-6.4721E-2	-0.49656	-1.0554
RSjua-12-R1	0.16684	0.50311	-0.46674	-7.8662E-2	0.42692	-0.18297	0.24415	0.84208	-0.92109	7.7644E-2	-0.33461	0.62292	-0.6651	-0.63998	-1.4243
RSjua-12-R2	0.92236	-0.60986	0.10573	0.9964	-0.51444	0.26458	-0.50611	-0.27388	-0.51814	-0.49031	0.73189	-0.61892	0.67641	0.39511	0.36673
RSjua-12-R3	-0.68473	0.83215	0.71346	-0.42259	-0.14971	-0.56409	-0.65009	-0.45197	0.39969	0.43909	-1.4697	-0.3014	0.90063	-0.81428	0.30038
RSjua1-R1	-0.58009	-8.3475E-2	-6.5999E-2	0.16891	0.43228	5.7195E-2	1.1089	0.75301	0.88782	-0.14372	-0.46375	0.97651	0.65165	0.68194	1.6583
RSjua1-R2	9.5006E-2	-0.28228	6.2563E-2	-0.26031	-0.23308	3.6617E-3	-4.3438E-2	-0.78291	-1.1175	0.4615	0.39554	-1.5523	-0.45769	0.45145	-1.8083
RSjua1-R3	0.988	-0.18421	0.60638	-0.48743	0.27122	0.48555	0.82541	0.74318	-1.0829	-0.15063	0.22183	0.9268	1.1226	1.6778	0.51405
RSjua1A-R1	-1.3178	0.86886	-0.19328	0.25258	-3.7327E-2	-0.23631	-0.90497	0.12861	0.22084	0.74117	-0.79288	0.4653	-2.1853	-0.7591	-0.4951
RSjua1A-R2	0.97914	-0.72311	-5.7685E-2	-0.26036	-0.36892	0.15208	0.10088	-0.99685	0.64336	-1.3627	0.99543	-0.97082	0.31037	-1.7773	-0.25977
RSjua1A-R3	0.39407	0.1621	0.37636	0.23629	-6.7347E-2	3.3054E-2	-0.3774	0.52618	9.4286E-2	2.8914E-2	0.75939	-0.20526	0.5834	-0.20787	-1.4734
RSjua-09A-R1	0.13137	0.7054	-0.17159	-0.23277	-0.24596	-0.12169	0.37862	1.66E-2	0.7283	1.2843	-0.39373	-0.65956	0.43233	-0.37037	-0.29012
RSjua-09A-R2	0.24024	-0.39528	0.50634	0.18291	-2.0083E-2	-0.48848	-0.70563	-0.6858	0.4692	-0.78976	1.2663	0.54145	-0.79832	0.11135	-0.11239
RSjua-09A-R3	-0.16023	-0.24744	-0.18317	4.2814E-2	0.19084	0.76257	-8.1032E-3	2.3533E-3	-0.77125	-0.40129	-7.0489E-2	0.27733	0.17632	0.84522	-0.10499
SJ-20-R1	-6.3393E-2	-0.37313	-0.33621	-0.18348	3.7573E-2	0.21935	-0.21491	0.20649	0.40247	-0.62976	-0.15766	-0.72441	-1.0871	1.7581	1.2038
SJ-20-R2	-0.39226	0.17083	0.60907	-3.0725E-2	-0.21009	-0.23004	9.32E-2	-0.17987	-2.0873E-2	1.0061	0.11457	-0.30716	-0.46789	2.2343E-2	-0.86479
SJ-20-R3	-0.10969	0.19387	0.12345	0.34603	0.17137	-8.2704E-3	-3.1507E-2	-0.32205	3.7359E-2	0.24576	9.4558E-2	1.3582	1.2008	-0.49213	-5.5866E-2
SJ-18A-R1	-0.2641	-0.22084	-0.26575	-0.3438	0.16425	-0.2066	0.27364	-0.48592	0.2783	9.6643E-2	-1.1124	-0.22209	-0.2425	-0.1754	-0.23068
SJ-18A-R2	-0.36695	-0.24086	-0.54844	0.42772	-0.18254	0.22051	-0.67829	0.80598	-0.1497	0.34937	-7.0172E-2	1.2606	0.33021	-0.63532	0.33658
SJ-18A-R3	-0.16478	-0.3676	-0.24207	-5.0988E-2	-0.14954	-0.32407	-1.9292E-2	-0.315	0.17023	-0.21817	0.48966	-0.17407	0.47253	0.87979	0.76458
SJ-18-R1	8.1846E-2	0.18311	-0.17068	-0.32539	-4.9561E-2	0.15582	-0.48313	-0.24092	0.5107	2.0931E-2	0.56395	0.42295	0.81499	0.33913	0.27409

SJ-18-R2	-0.30095	-0.31522	3.5033E-3	0.33999	0.17547	-0.29438	0.39788	-0.97543	-0.50642	-0.28378	-0.91812	0.11248	-0.83322	0.76156	-0.83048
SJ-18-R3	0.55509	0.21368	-0.11336	-0.37913	-0.16606	0.24465	0.62938	1.0758	0.7476	0.71403	0.41218	-1.1091	1.704E-2	-0.66483	0.67811
RSjua-08C-R1	-0.69216	-0.1127	0.35042	-7.9262E-2	0.1323	-4.1353E-2	0.22356	0.19749	-0.55367	0.7482	1.1336	-0.16564	0.84839	-0.4146	-1.3746
RSjua-08C-R2	0.44844	0.71944	-0.23265	0.10358	-0.17446	5.9627E-2	1.0316E-2	0.56772	0.60529	-0.14425	-0.9241	1.2826	-1.3874	0.53502	1.4474
RSjua-08C-R3	-2.6053E-2	-0.974	0.18613	-0.22414	0.14732	0.18253	-0.23214	-0.89266	-0.18802	-0.45982	0.22219	-1.8083	0.58665	-0.37474	-0.37242
SJ-16-R1	0.44005	0.37399	0.15326	-0.25638	0.44102	-0.33853	0.18761	-0.56659	-0.70815	-2.1341	-0.53578	-1.77	-0.88545	2.0968	-1.2834
SJ-16-R2	1.0253	-0.81204	0.25196	1.0553	-0.12579	3.0185E-2	0.22822	-0.85488	-0.45999	1.7151	-0.90313	0.56104	2.9084	-1.7889	-8.3528E-2
SJ-16-R3	-1.2852	0.70122	-0.88168	-0.92754	-0.39412	-0.13394	0.14439	1.3877	1.0223	-5.0369E-2	0.51069	0.69452	-0.58621	-8.2791E-2	1.4674
RGash-02-R1	0.54963	-1.2432	-0.75209	-0.23451	-0.139	0.1947	-0.37495	-0.26675	1.2466	0.18134	0.43859	-0.10182	-1.7783	0.44651	-3.3364
RGash-02-R2	1.2831	0.24169	0.89648	-9.161E-2	-0.15794	0.75428	-0.43754	-0.28843	-1.2475	-1.6032	-1.1652	0.19809	-0.412	-3.1184	3.301
RGash-02-R3	-0.98475	0.8369	-0.23729	0.16522	0.12471	-0.74938	0.15117	0.17022	-0.27013	0.68295	2.3007	0.21624	0.54952	2.1714	-0.742
RGash-01-R1	0.54447	-1.1958	0.83444	-0.22347	2.5368E-2	-5.699E-2	-6.6898E-2	0.7002	-0.10612	-0.54111	0.10933	-0.56806	-1.0752	-0.93788	-1.1439
RGash-01-R2	1.1196	0.77608	-0.50508	-0.53449	-4.8628E-2	-0.15144	-0.30848	-0.91112	-0.37458	2.25	0.81612	-0.79847	3.8187E-2	-0.74892	1.7834
RGash-01-R3	-2.1288	0.73987	-4.1409E-2	0.92518	-1.7877E-3	0.38975	0.13406	0.51141	1.0592	-0.74372	-1.0994	1.287	1.2046	1.1411	-1.2923
RHuar-05-R1	-0.16478	-0.3676	-0.24207	-5.0988E-2	-0.14954	-0.32407	-1.9292E-2	-0.315	0.17023	-0.21817	0.48966	-0.17407	0.47253	0.87979	0.76458
RHuar-05-R2	0.26493	-0.5642	0.19388	-0.12116	0.23453	0.47847	0.35634	-1.1425E-2	-0.13423	0.19745	-0.68498	0.69786	1.1981	-0.76779	-1.6976
RHuar-05-R3	0.47982	1.0884	0.18431	0.22977	9.3186E-2	0.13474	-0.4319	0.25698	-0.87548	0.18082	-0.10078	-1.4593	-1.5681	-0.95221	0.6388
RHuar-04-R1	0.96769	-0.22718	-0.36916	-0.42188	0.14549	0.1841	-0.25769	-0.69733	0.9283	-9.2158E-2	-1.5371	0.86372	-0.3729	-0.24191	-0.486
RHuar-04-R2	-0.3007	0.47673	0.3973	0.18908	6.6958E-2	-0.70953	-0.32753	0.98555	-0.45343	-0.21143	0.38337	-1.0143	-0.92973	-0.24063	-0.61619
RHuar-04-R3	-9.1397E-2	-0.92346	4.7831E-2	0.30697	-1.9234E-2	0.15147	0.32017	-0.24252	0.65255	-0.21735	1.0615	-0.25515	1.0441	0.61445	1.1794
RHuar-03-R1	0.6359	0.67788	0.12222	-0.1159	3.6818E-2	0.59276	-0.27095	0.70832	-0.22738	-1.208E-2	5.9005E-2	0.66255	-0.10418	-0.78245	-1.7484
RHuar-03-R2	-0.46222	-0.10058	7.0018E-2	-0.34206	-0.3914	1.8279E-2	0.84135	-0.56335	-0.23415	-0.60664	-7.3326E-2	1.0953	-1.2387	0.37358	0.84339
RHuar-03-R3	-0.53554	-0.52786	-0.21222	0.30978	0.18698	-9.774E-2	-0.55897	0.45866	0.16408	0.45221	-0.10343	-0.86378	-0.16738	-0.54882	2.2959E-2
RHuar-02-R1	0.54447	0.51844	7.1966E-2	8.3428E-2	0.14269	-4.825E-2	-0.42834	0.68639	0.54131	-0.12591	0.40855	-0.45172	1.0545	1.1709	0.29933
RHuar-02-R2	-0.70485	-0.79944	0.52875	-0.48156	0.25211	-1.2243	0.62971	-0.11469	-0.64272	7.837E-2	-0.76183	2.1094	1.6475	-1.9842	0.56759
RHuar-02-R3	0.23036	0.54042	-0.43114	0.35963	-0.17407	0.54558	0.54221	-0.15125	-3.8325E-2	0.49279	-0.47593	-1.367	-1.3846	0.59308	-0.66042
RHuar-01-R1	0.36561	-2.5241E-2	-0.96138	0.40079	-0.47001	0.33783	-0.41133	0.51238	0.11964	0.75392	-1.4928	0.38102	-0.80655	1.2511	1.2205
RHuar-01-R2	-1.3044	0.16214	0.69354	-0.37954	0.12044	-0.30516	0.53597	-0.13836	-1.2056	-0.57705	1.8782	1.3077	0.88949	0.42093	-0.99559
RHuar-01-R3	0.46006	-4.5363E-2	3.6927E-2	-0.14311	0.30386	9.3949E-2	-0.52087	-1.2363	1.3848	0.17784	-0.58018	-0.46496	-0.18255	-1.0342	0.19164
SJ-17-R1	-0.28814	0.16879	0.44585	0.18984	-1.3135E-2	-0.2411	0.10098	0.70224	-0.29464	0.33243	1.1717E-2	-0.81933	-0.18162	-0.17715	-0.25245
SJ-17-R2	0.20128	0.25999	-0.15231	7.4584E-2	0.26565	0.32594	0.25647	-0.4575	-0.83396	-0.59624	-0.14799	1.2403	-3.6063E-2	0.95653	0.47254
SJ-17-R3	-0.2575	-0.54238	-0.35738	0.19117	-0.20667	-0.48841	3.2548E-3	-4.4166E-2	0.61226	0.21551	0.1562	-0.44379	4.7476E-2	-0.40969	1.0267
QSnom-12-R1	-0.22707	-0.15553	0.19632	-5.2522E-2	-0.47622	0.45165	7.5662E-2	0.12928	0.42457	-0.5382	4.721E-2	-0.58936	0.66254	-0.45006	1.2024
QSnom-12-R2	-3.1553E-2	-0.43128	-0.23998	0.24808	0.13462	-0.21272	-0.84343	2.1369E-2	-0.12509	6.9529E-2	-0.45301	-0.13963	-0.19364	0.65972	0.20625
QSnom-12-R3	0.69863	0.59952	2.8816E-2	-0.44564	2.0698E-2	-0.28411	0.67599	0.18345	2.5737E-2	0.37061	-8.1517E-2	-0.4141	-0.19005	-0.27421	-0.92883
RSjua-08A-R1	-0.28424	-7.2303E-2	0.3464	-0.43954	-3.9011E-2	-0.15644	-0.25765	0.33287	-1.0728	0.42709	0.41257	-0.14748	0.6836	-1.9998	0.28234
RSjua-08A-R2	6.0791E-2	0.41342	-0.15626	0.25071	7.2213E-2	0.17431	-0.49212	-0.77301	0.50956	-0.20743	0.21118	1.1783	-0.37341	0.177	-1.5065
RSjua-08A-R3	0.16921	-1.4787E-2	0.2932	0.13664	-7.2864E-2	0.2014	0.54392	0.77202	0.43711	0.26879	-1.1389	-0.88088	0.42814	0.97248	0.18189
RSjua-08-R1	0.97418	-0.41177	0.55371	-9.2121E-2	0.11061	0.21258	9.9157E-2	1.2512E-2	0.82336	0.53529	-0.52679	-0.62912	-1.2431	0.25032	-0.41741
RSjua-08-R2	-0.4422	0.15304	-0.48662	-0.29067	1.5461E-2	-0.22292	0.30547	-0.94342	-0.20897	-0.52705	0.41505	-0.12057	0.5275	0.72068	0.61926
RSjua-08-R3	-0.82983	-0.20927	-0.34558	0.33942	-0.11076	0.12767	-0.41825	0.23114	-1.1575	-0.45193	0.56278	1.3184	0.25028	-0.59459	6.6355E-2
SJ-11-R1	-0.10541	-0.1648	-0.40995	-0.11775	-8.9778E-2	-4.1625E-2	0.35912	-0.26196	0.33145	-0.28451	9.6888E-2	0.57069	0.381	0.4477	0.1395
SJ-11-R2	-6.1116E-2	-0.35565	9.8313E-3	-8.4604E-3	9.4808E-2	0.13019	0.61272	0.35413	-0.30324	0.28349	-0.53244	-0.39199	-9.0885E-2	0.37429	6.2075E-2

SJ-11-R3	-0.38523	0.19485	0.15074	0.1754	0.12931	-2.665E-2	-1.2616	5.6862E-2	0.21204	-0.57498	0.32912	7.4182E-2	0.59098	-0.71548	-0.16866
SJ-10-R1	0.8007	1.0178	-0.74436	0.77143	0.59285	-1.3468	1.3497	-1.0278	0.74035	-7.9695E-2	1.0141	-0.13188	-1.2441	-1.3479	1.703
SJ-10-R2	-0.26382	-0.20533	0.28238	-0.40244	-0.29173	0.26253	-1.0684	-8.0907E-2	0.25743	-0.15313	0.28997	1.0223	0.58289	-0.21924	-0.69655
SJ-10-R3	-0.4463	-0.44317	0.44401	-0.37593	-0.27211	0.66871	-0.35396	0.99201	-0.519	0.44344	-1.0882	-0.73706	0.89407	1.5065	-0.90414
SJ-12-R1	0.22318	0.56959	0.35918	-7.9221E-2	0.18566	0.34387	-9.5173E-2	-7.8132E-3	1.0594	-2.2757	-0.84577	-2.4483E-2	-1.2298	-0.82044	0.7251
SJ-12-R2	0.66445	-1.3508	-1.0187	-6.2027E-3	-1.1443E-2	3.338E-2	7.4881E-2	-0.22221	-1.0067	1.3768	1.4223	1.7428	3.8777E-2	1.1916	-9.3527E-2
SJ-12-R3	-0.827	0.65352	0.61229	-3.3485E-2	-0.13798	-0.67572	-2.8116E-2	-7.8317E-2	8.6524E-2	1.1594	-0.24295	-1.9762	0.40782	-0.21362	-0.38399
RSjua-07-R1	0.49166	0.38552	-0.35043	-0.30566	-0.23204	9.8915E-2	-5.9763E-2	-6.8312E-2	-0.26268	-0.88477	-0.87985	0.68873	0.13397	-0.21368	0.11796
RSjua-07-R2	-0.10433	-0.40041	0.24693	0.22103	-0.11024	2.7408E-2	0.1651	-0.41767	-0.28731	-0.449	-0.37151	0.21092	-0.21783	-0.55644	-0.79802
RSjua-07-R3	-4.0473E-2	-6.4605E-2	3.7971E-2	-0.19577	0.35607	-0.23716	-0.47561	0.33076	0.49831	0.97891	0.53479	-0.53078	-9.5096E-2	-0.45181	-7.3107E-2
SJ-3-R1	0.38298	0.33894	0.1454	-3.7071E-2	-0.14955	-2.1879E-2	0.11163	-0.41746	-0.30827	-0.37634	-1.4236	6.0091E-2	-1.3126	0.33595	-0.74616
SJ-3-R2	0.1563	-0.5293	-0.10281	-3.6341E-2	0.36683	-7.5485E-2	-0.63687	0.4273	1.2086	0.43014	-0.11699	-0.43609	1.1868	-9.6396E-2	1.9161
SJ-3-R3	-0.48501	0.23437	-6.1628E-2	9.0267E-2	-0.29967	0.19143	0.38477	-0.28432	-0.71596	0.17384	0.29515	0.46014	-0.14401	-5.9753E-2	-0.42179
RQuic-01-R1	-0.80361	0.39556	0.76593	-0.18342	0.22165	0.96049	-0.79391	-1.7861	0.67311	1.5711	0.15173	0.17585	1.4978	0.90285	2.2298
RQuic-01-R2	-4.9493E-2	-0.54008	-0.29815	0.25996	-0.27912	-0.62467	0.83129	0.34338	0.56277	-1.3553	-1.6758	0.43767	1.5478	0.78486	-1.0051
RQuic-01-R3	-0.16623	-3.7323E-2	-0.13394	5.977E-2	0.13132	-9.7695E-2	-0.11299	0.53482	-1.1082	-0.32267	1.9926	0.51504	-3.0026	-1.1491	-0.11644
SJ-02A-R1	0.66515	0.58901	-0.64491	-0.17636	5.4012E-3	-3.3602E-2	0.15599	-0.78749	-0.94559	1.3381	-2.0442	1.3258	-1.4777E-2	-5.3834E-2	-2.0293
SJ-02A-R2	-0.32419	0.49633	0.55274	0.12295	0.2457	0.3273	0.24432	0.36753	0.8904	-1.4943	1.7174	-0.18834	-0.56656	-0.45188	0.22794
SJ-02A-R3	-0.34233	-0.72681	0.17444	0.23022	-0.16924	-0.39225	1.6922E-2	0.61264	-0.5537	0.34379	1.3471	-1.4685	0.93654	0.5222	1.6997
RSjua-06-R1	-0.44507	-0.40149	-0.22547	-0.50599	7.8677E-2	2.5022E-2	0.13981	1.2026E-2	-1.2226	0.29882	-1.8747	-0.26876	-0.27575	0.571	0.52909
RSjua-06-R2	0.53086	-0.41565	0.15526	0.42163	0.10692	-0.76917	-0.71389	0.45424	0.83451	-0.31178	0.79553	0.36186	1.0918	0.78316	-0.15175
RSjua-06-R3	0.2014	0.49494	1.8013E-2	0.11507	-0.12366	0.58289	0.88883	-0.15995	0.29389	0.16736	3.4434E-2	-0.65489	-0.35117	-0.33075	-0.55777
RSjua-05-R1	-1.0717E-2	0.1735	-0.32295	6.1553E-2	3.117E-2	-0.47203	0.11413	-0.85444	-0.31149	-0.21253	0.83698	-0.18485	-0.19882	-0.84748	3.1388E-2
RSjua-05-R2	0.31932	0.54444	0.29528	-0.29554	-0.16231	0.88921	-0.35248	0.44397	-0.32157	-0.86879	0.40554	0.77474	0.6745	2.155	1.1356
RSjua-05-R3	-0.55156	-1.1417	-8.8438E-2	0.22874	0.13783	-0.32015	4.3654E-2	0.2048	0.81135	0.7368	-0.62364	-0.98445	-1.2469	-2.0367	-0.18922
RSjua-04-R1	0.61006	5.0525E-2	0.13877	0.27412	-0.22275	-0.17381	-0.75127	-0.11057	0.37412	-4.0607E-2	-0.60261	0.19222	0.67595	0.26185	-1.0204
RSjua-04-R2	-0.55617	-5.3755E-2	-0.1975	-0.45689	0.19987	0.3476	-3.9189E-2	4.1536E-2	-0.13116	-0.78389	1.6855	-0.63942	-0.5834	-0.79991	0.46721
RSjua-04-R3	7.2611E-2	0.25553	0.15886	-3.8067E-2	4.7425E-2	1.722E-2	0.55945	0.6946	-0.42345	0.24924	-1.0833	0.20241	1.4837	0.43907	-0.3084
QSnom-16-R1	-0.71248	0.37856	8.9696E-2	0.46337	0.11987	0.32097	2.3969E-3	-0.79246	-0.12443	-4.4952E-2	6.8335E-2	-1.0597	0.87083	0.87825	-1.4
QSnom-16-R2	-0.17357	0.19787	-0.42043	-0.23457	-0.22161	-0.29795	-0.57194	0.22774	0.18156	-1.1791	0.70701	1.2351	0.25358	-2.5042	-1.0399
QSnom-16-R3	0.65107	-0.83356	0.22723	0.18801	0.28875	0.26313	0.27573	0.40773	3.8538E-2	1.514	-0.46114	0.63808	-1.7547	1.0624	2.1061
RSjua-03-R1	-0.17828	-0.44662	-0.4841	8.0443E-2	0.28825	-1.0559	-1.3469	0.91801	-1.1796	-0.9134	-1.644	-1.8556	0.23153	0.10483	0.74472
RSjua-03-R2	0.3698	0.66411	0.32353	0.11849	-0.29577	0.29992	0.42639	-0.74697	-0.18452	0.26016	0.11123	0.54824	-1.5365	0.9973	0.4083
RSjua-03-R3	0.1236	2.7585E-2	0.29115	-1.8123E-2	-0.16697	0.39966	0.65377	-0.31178	1.5471	-2.2612E-2	1.3997	1.5256	0.89369	-1.2767	-0.87474
RSjua-02-R1	-0.21823	0.41666	2.7063E-2	-0.20577	-0.13831	0.18538	0.34496	-0.17424	-0.39335	0.90977	8.3446E-2	-0.53458	-0.4748	-0.24923	0.81279
RSjua-02-R2	0.17218	-1.0338	-0.10244	0.12283	0.12024	-5.4856E-2	-0.20091	0.66334	-1.4738E-2	-0.36813	0.27595	-5.1672E-2	7.4166E-2	0.32758	-0.83758
RSjua-02-R3	0.41349	0.74213	-0.20264	0.13755	-6.4696E-2	0.21965	-0.22924	-4.8786E-2	0.11867	-1.76E-3	0.40352	0.10828	0.34094	-0.61855	-0.11848
RSjua-01-R1	-0.26066	-0.35216	0.8474	1.2685E-2	0.21078	-0.52311	0.2753	-0.8785	0.45461	-0.97237	-1.1571	1.4934	-0.59353	1.2383	0.18663
RSjua-01-R2	0.12293	0.1692	0.17999	-0.25966	3.5625E-2	2.5955E-2	0.5208	0.51992	6.8856E-2	0.13426	4.832E-2	-0.49632	-5.4366E-2	0.37385	-0.13053
RSjua-01-R3	-1.6375E-2	2.0701E-2	-0.6637	0.21218	-0.18387	0.38931	-0.57668	0.37785	-0.53558	0.25549	1.4482	-0.77274	0.20117	-1.171	7.406E-2
RSnom-02-R1	0.37548	0.36349	0.12251	0.15292	-9.6328E-3	-0.26108	0.58627	-0.10544	-0.11305	0.74482	-0.68645	0.35017	0.29646	8.8079E-2	-0.2567
RSnom-02-R2	-0.36573	-0.18409	2.4764E-3	-0.31638	6.0541E-2	0.15965	-7.4448E-2	-6.0288E-2	6.0084E-2	0.32757	0.64933	-0.15592	-0.62683	1.6447	1.5751
RSnom-02-R3	4.2842E-2	0.33447	-0.31695	4.9226E-2	-2.3913E-2	0.34586	0.2226	0.11699	-8.1796E-2	-0.39838	-6.4836E-2	0.82957	0.24839	-1.5435	-1.4492

RPari-02-R1	-9.8051E-3	9.4932E-2	0.13538	2.6275E-2	4.9878E-2	0.1142	0.27681	-0.33015	-0.21077	5.3279E-2	-0.25133	0.16506	0.38458	0.2287	-0.30334
RPari-02-R2	-0.27211	-0.14268	-0.26838	7.347E-2	7.2085E-3	0.15255	0.12092	-0.11664	-0.43612	8.0863E-2	1.412E-2	9.3954E-2	-0.13302	-0.2636	0.29987
RPari-02-R3	5.7162E-2	9.8645E-3	3.5701E-2	-8.4054E-2	-0.1094	-0.28326	-0.31262	0.25341	0.19528	2.0252E-2	0.36789	-0.23152	-0.29658	-0.16273	0.25687

Muestra	Axis 94	Axis 95	Axis 96	Axis 97	Axis 98	Axis 99	Axis 100	Axis 101	Axis 102	Axis 103	Axis 104	Axis 105	Axis 106	Axis 107	Axis 108
RSjua-18-R1	-0.63198	1.46	1.4714	1.0441	0.26228	-1.1444	0.72964	-0.72824	3.0435	-1.4188	2.6758	-2.0243	0.40582	-2.9204	0.74847
RSjua-18-R2	0.68671	0.54763	-0.57845	-0.51891	1.2323	-1.5686	-0.38169	0.15818	0.39695	1.2039	-1.6626	1.8328	2.0257	-2.5356	0.55942
RSjua-18-R3	-0.95793	-2.17	-0.49742	-1.4481	-0.69151	1.5606	-1.0859	0.11026	-1.4696	-0.6167	0.69038	-0.9426	0.85528	3.2287	-0.33113
SJ-34-R1	-1.3798	-0.32376	0.78022	-0.22097	0.77472	0.60658	-0.22386	1.7475	0.50523	0.29529	-0.57992	0.69548	-0.45966	0.60994	-1.0748
SJ-34-R2	1.603	-0.34754	-0.14165	-0.12383	-1.3001	-0.7208	1.4979	1.2713	-0.33829	-2.1871	0.18475	0.6139	4.1992E-2	-2.7814	-0.52041
SJ-34-R3	-0.21439	0.60424	1.7531	0.41472	0.38611	-1.0447	0.20566	-1.1817	1.5043	3.057	-0.86019	5.8239E-2	0.84626	2.1944	1.0689
RSjua-17A-R1	0.70631	-5.9718E-2	4.0768E-2	-1.1213	3.6574E-2	0.67524	-1.5897E-2	1.1425	1.0597	9.0122E-3	-0.3251	-0.76288	0.79658	-7.74E-3	1.1824
RSjua-17A-R2	-4.7729E-2	-0.42737	0.17421	0.72188	1.1275	-1.2814	-6.6702E-2	0.10394	-0.19813	-0.41265	2.2499	1.8079	-1.2562	-7.9437E-2	-0.47315
RSjua-17A-R3	0.66266	-0.19762	-0.21738	0.42876	-0.99268	1.5081	0.29648	-0.56854	0.5081	2.2281	-6.0931E-2	-1.2495	-0.9637	-1.7139	-0.42416
RSjua-17-R1	-1.175	0.1923	0.45801	1.2298	0.46351	-0.10277	-1.3036	1.27	0.17622	2.0217	0.22101	-0.89309	-0.80887	2.6571	1.7435
RSjua-17-R2	0.95585	-4.8663E-2	0.6326	1.1769	-0.30398	2.2284	-0.70843	-1.9436	-0.24275	-2.4756	-2.4171	-0.59652	-0.20182	1.1282	-3.3836
RSjua-17-R3	-1.0402	1.1257	-1.8527	-1.2835	0.95067	0.34312	0.95887	0.78181	-2.0633	3.326E-2	1.8837	2.7434	2.5059	-2.361	1.6246
RSjua-16-R1	-1.1195	0.13919	0.10704	-0.3836	1.7474	2.2034	1.3516	-0.92074	-0.47847	0.31769	0.42286	1.4144	-2.8638	1.251	-1.6219
RSjua-16-R2	2.1703	-1.3081	-1.0444	-2.3767	-1.3803	-0.66984	0.1106	1.0307	8.8921E-2	-3.3568	0.23058	-3.2444	1.733	0.93719	-0.23918
RSjua-16-R3	-0.42032	1.0547	0.35287	1.8465	-1.3696	-1.8598	-2.4207	-0.42791	-1.6677	2.9781	-0.34038	1.4453	-0.29882	1.0272	2.0492
SJ-33-R1	0.35183	0.59237	1.124	-0.41744	-0.17888	1.9847	1.9656	-0.40482	0.55403	0.85332	0.25105	0.49858	3.509	-0.9835	-1.541
SJ-33-R2	-0.65167	-0.63914	-1.5352	2.4333	-1.436	-3.3079	-0.60256	2.557	1.5646	-0.5132	0.23777	0.19336	-2.6851	1.1787	-0.52468
SJ-33-R3	0.73724	7.0414E-2	0.36238	-2.7032	0.23626	1.1128	-0.40718	-2.4436	-0.45023	-2.605	-2.5508	-0.46282	0.89369	0.25749	0.64047
RBlan-02-R1	-1.0228	2.0991	0.72273	-0.16525	0.40183	-0.70312	-0.52006	1.114	0.85992	-1.5541	2.1516	0.31099	-2.402	-7.3654E-2	0.23872
RBlan-02-R2	1.0693	-1.2657	-0.60264	0.18819	0.17157	-0.35218	-1.2365	-2.1758	-0.16783	0.8951	-1.0329	-1.9079	2.1925	-1.0081	-2.2873
RBlan-02-R3	-1.0289	-1.3134	0.20445	-0.21462	-1.8055	-0.11996	-0.44994	-0.15185	1.1701	-0.14275	-1.0677	1.0477E-2	1.2104	-0.46412	1.1497
RBlan-01-R1	0.15592	0.17181	0.3227	0.57565	0.2897	-0.1318	0.11906	0.52814	-1.5581	2.0237	0.68884	0.53746	-1.7811	0.80098	1.2003
RBlan-01-R2	-5.5497E-2	-1.1403	1.3064	-0.19594	-1.521	-1.022	2.2093	-1.5073	1.5894	-0.38302	-1.2891	-0.36773	-2.4961E-3	0.99795	-1.1947
RBlan-01-R3	0.27142	0.22623	-2.3027	1.0866	1.5588	1.6805	-0.39685	2.9603	-0.18544	0.16181	3.2402E-2	2.6854E-3	0.5797	-0.6301	0.5808
RSjua-15-R1	-1.5642	-0.89079	-0.51777	0.79985	1.4252	-3.0115	1.2682	-3.1271	-0.69553	-0.20984	2.0909	1.583	-0.91013	-1.5889	0.8906
RSjua-15-R2	0.6444	0.43884	0.66422	-0.98548	-2.5255	-1.2864	-1.1137	0.81611	0.74673	-1.5346	-0.22241	-0.25306	1.3094	-0.76877	3.0473
RSjua-15-R3	0.77748	0.77144	-0.18605	0.26659	1.2367	2.9665	0.73952	2.0054	-0.12157	1.6995	-2.3022	0.35751	-0.18836	0.12509	-2.548
RSjua-14-R1	0.25183	-0.25343	0.95815	-2.0893	0.35237	1.4344	-0.85892	0.50318	-2.5325	-2.5947	1.4033	2.2444	0.28712	-0.94866	1.028
RSjua-14-R2	1.2094	0.78161	1.215	1.2391	-0.26818	-1.9483	0.20197	1.6014	0.34445	0.29909	0.35041	-3.0275	2.8887	-0.74884	-0.6052
RSjua-14-R3	-1.4808	-0.95498	-0.88355	0.25152	-2.1708	-0.17551	8.1524E-2	-1.261	0.86291	1.7674	6.6244E-2	0.21391	0.26018	2.6647	1.9481
RSjua-13-R1	-0.24894	-1.1666	-1.7846	-1.0398	0.91412	0.18386	-0.3725	-1.6858	-0.7528	1.8063	0.8484	0.57419	-3.4123	-1.4388	0.74354
RSjua-13-R2	-0.87417	0.11909	2.2293	-1.0629	-0.52163	1.2193	1.0874	0.72033	1.2974	-1.3204	0.3328	-0.94097	2.6621	1.0197	-0.16888
RSjua-13-R3	-0.90731	-0.50697	-0.85503	2.1089	-0.62094	0.81432	0.51176	-1.614	-2.0298	0.33248	-1.664	-0.5647	-0.38689	0.33302	-1.2033
RSjua-12-R1	0.27905	2.0059	-0.66465	-4.0992E-2	1.1147	-4.3954E-2	0.88879	1.0634	0.23496	-0.33623	-0.17793	-1.3744	-2.5314	-0.69692	2.3878
RSjua-12-R2	-0.9614	0.16517	5.7936E-3	-1.4741	0.27726	-5.4524E-2	-1.0302	0.46712	-2.0832	1.6341	-0.80296	-0.46315	1.8027	-0.29731	-3.7496
RSjua-12-R3	2.1116	-0.59504	0.45655	1.3325	-0.68549	0.94619	-1.7245	-2.301	2.3059	-0.55278	1.777	1.1075	-1.7287	0.9195	2.6292
RSjua1-R1	-0.75628	0.32419	-2.2695	0.24501	1.6647	-1.7909	-2.7807	1.5363	-5.4291E-2	-0.643	-2.6352	-1.7394	0.81364	-1.4455	-0.3237

RSjua1-R2	0.15482	0.35422	2.051	-0.35244	-1.2562	0.99895	2.2578	1.3041	0.53482	0.98192	0.21493	1.1253	0.59328	0.38736	0.31766
RSjua1-R3	-0.89893	-1.8991	-3.2752	1.9639	-1.0256	1.1532	1.0147	0.5361	0.28341	1.823	7.5456E-2	3.774	1.5904	-1.2622	-1.0063
RSjua1A-R1	-0.67376	-1.9928	3.2041	-2.5334	0.17616	-1.8504	-6.6705E-2	3.8021E-2	-1.4978	-0.66445	-0.96836	-0.80715	-0.79741	2.0855	-1.4638
RSjua1A-R2	1.4363	2.4034	0.83083	1.044	1.4155	-0.23078	0.26072	0.20942	1.1607	-0.43912	-0.18465	-2.6604	-3.359	-2.5285E-2	1.1755
RSjua1A-R3	0.3691	-1.0417	-1.5598	0.61656	1.2344	0.64726	-0.93126	-0.20343	1.6463	-2.8152	0.11792	-0.16966	1.8481	0.36509	1.0396
RSjua-09A-R1	0.14759	-0.158	0.40495	-0.20679	1.0039	4.0183E-2	0.67066	-0.75328	-2.1176	-0.33871	1.1719	-1.0229	3.6511	-1.6091	2.2555
RSjua-09A-R2	0.98733	1.0401	-1.111	-0.4616	-0.69697	-1.7778	0.1551	0.17221	1.2783	-0.40388	-1.0174	2.9526	-2.3987	2.3109	-2.0715
RSjua-09A-R3	-0.5411	-0.31261	0.58322	0.13601	0.46114	0.66238	-0.9246	0.45387	4.645E-2	-0.46094	-3.3415E-2	-0.15022	-1.4627	4.9452E-3	-1.666
SJ-20-R1	-2.0679	2.4321	0.79811	-1.8593	0.41337	8.1834E-2	0.39442	1.7774	-2.0603	-1.2682	1.5773	-0.55928	-2.2969	0.75694	-2.1503
SJ-20-R2	0.89302	-0.67876	0.75575	0.14138	-1.3478	0.19016	-0.57631	0.30585	1.3912	1.1159	-0.72346	1.5398E-2	1.5296	-0.85863	0.92945
SJ-20-R3	1.0483	-1.1655	-1.6294	1.2862	0.26795	9.5188E-2	0.92983	-2.4565	-0.39824	-0.13763	-0.8393	0.73471	0.33077	0.22588	0.69378
SJ-18A-R1	1.0952	1.1361	0.5045	0.53518	1.144	-1.1232	1.3704	-0.38578	-0.94449	1.8859	0.33929	2.5923	-0.29302	-0.36252	-1.172
SJ-18A-R2	0.29078	-4.4217E-2	7.4324E-2	-0.97232	-0.62129	0.40153	0.30454	0.19139	-0.12788	-0.64479	0.2218	-1.3092	-2.3793	-0.42315	0.57206
SJ-18A-R3	2.0049E-2	-0.79221	0.84712	0.34177	-1.6107	0.21191	-0.23624	-0.9862	5.3107E-2	-0.30127	3.6616E-2	-7.5547E-2	0.20505	-5.7692E-2	0.68545
SJ-18-R1	1.7997E-3	2.054	0.17023	-0.17523	0.25681	0.21626	1.0369	0.83546	-0.48376	1.6577	1.9151	-2.0916	-6.3901E-2	-1.0966	-1.4925
SJ-18-R2	-0.69838	-0.28974	-0.19378	0.41433	-0.12165	2.1812	-0.22628	-1.1095	-0.11765	-0.9641	-1.3815	-1.269	-0.94163	-0.74913	0.26983
SJ-18-R3	-2.1832E-2	-0.8487	0.19371	-0.89946	0.80107	-2.0078	-0.44423	0.77502	0.7289	0.76618	7.9673E-2	2.0608	0.59778	-0.22038	0.81839
RSjua-08C-R1	-0.38491	1.1912	0.53069	0.24508	-0.90593	-0.85724	-4.5761	0.45242	-3.5794	-0.67826	3.1064	1.3775	0.79428	2.7372	1.6055
RSjua-08C-R2	0.2233	-1.3373	-0.4661	-0.55454	1.4747	1.3263	4.6422	1.1841	2.0768	0.39669	-0.25725	-2.4061	-1.8792	-2.3652	2.1267
RSjua-08C-R3	0.1344	1.1334	-0.51959	0.70127	-4.2217E-2	-0.32688	-0.5112	-1.7796	0.16709	-0.21327	-3.1541	0.33442	1.1094	-2.0721	-3.0522
SJ-16-R1	-0.16178	-1.6452	-0.17472	0.96221	-0.87962	-1.2457	0.54826	0.95229	-1.1447	-0.81777	1.2004	-0.48706	0.19782	0.14763	-1.5703
SJ-16-R2	1.2161	0.62981	0.18168	-1.0566	1.1835	-0.40816	1.1852	2.2574	0.85884	-0.53294	0.55216	-0.21134	0.18004	0.56838	1.7858
SJ-16-R3	-0.38427	0.1974	0.54825	-0.25675	-1.4757	1.2601	-2.3759	-2.9957	2.6381	0.83333	-1.6717	0.32562	-1.7358	0.11516	0.20842
RGash-02-R1	0.73219	-0.20302	-1.6982	-1.1042	-1.259	0.57369	0.84106	-4.3561E-2	-1.297	1.3537	-1.388E-2	0.75827	-0.22002	1.9369	1.2518
RGash-02-R2	-2.2234	0.53018	-0.6217	-0.47758	-1.6583	0.28798	-0.40046	-1.2575	2.2357	-1.6912	2.152	1.7966	-8.4163E-2	0.72727	0.11968
RGash-02-R3	0.41019	-0.35519	2.2074	2.0698	4.4578	-2.1915	-1.2953	2.348	0.15986	-1.4853	-8.0997E-2	-7.2119E-2	1.2285E-2	-1.2651	-2.9906
RGash-01-R1	-0.61006	-0.61221	1.0409	-0.44042	0.45736	-0.37788	-1.4675	1.2662	-0.2049	0.20447	-1.7095	-1.6358	-1.0145	-1.6456	-0.67235
RGash-01-R2	0.40487	-0.14352	1.5686	1.809	-0.62904	-0.79401	1.6268	0.22758	-1.2577	-2.6509	-2.5568	-1.1743	1.7575	-1.0588	2.166
RGash-01-R3	0.30109	3.2785	-1.9918	-2.5544	-0.59668	1.2559	0.60812	-1.3942	0.25223	1.3079	2.4633	1.711	2.66	-0.31575	1.0959
RHuar-05-R1	2.0049E-2	-0.79221	0.84712	0.34177	-1.6107	0.21191	-0.23624	-0.9862	5.3107E-2	-0.30127	3.6616E-2	-7.5547E-2	0.20505	-5.7692E-2	0.68545
RHuar-05-R2	1.0765	0.79623	0.98112	-0.55776	3.9466E-2	-0.75307	-0.86016	-0.63034	2.3634	1.895	-0.9503	0.61933	-0.37381	1.0766	-0.16704
RHuar-05-R3	-1.8327	0.3877	-1.8954	1.1077	2.9463	0.15081	1.0433	0.75062	-2.7411	-1.1968	1.75	-1.9199	-1.8888	-0.53142	0.27776
RHuar-04-R1	1.2378	-1.0784	-0.73108	-2.0904	-0.23238	-2.473	-0.83431	1.0325	-5.0827E-2	2.9529	-0.1836	-8.5459E-2	-0.60111	0.3036	-0.66127
RHuar-04-R2	-1.315	3.0084	0.44947	1.2322	-1.0288	2.269	-8.0114E-2	-3.9899	-0.31303	-1.6305	1.3252	-0.97694	2.3278	-1.2759	-2.2694
RHuar-04-R3	-0.57566	-2.1759	-0.63464	1.4519	1.1862	1.0191	0.91445	1.1276	9.6936E-2	-1.7272	-0.98999	2.7693	-0.41759	0.75969	3.0987
RHuar-03-R1	0.51117	-8.3564E-2	-1.3096	-0.64846	-0.76325	0.33832	-0.56501	3.5396	1.4682	0.81809	1.2725E-2	-0.41648	-0.67482	-1.4184	-1.6268
RHuar-03-R2	0.64598	0.4395	0.41948	0.89716	-7.5235E-2	-3.9752	1.2232	-1.4351	-0.48266	0.32634	-0.96281	-2.3259	-0.11889	2.4795	-0.3608
RHuar-03-R3	-0.24277	0.88713	1.1698	-0.61997	0.34089	0.88872	1.3934	1.3361	-1.5622	0.83239	0.38696	1.5506	0.95951	0.10528	1.9716
RHuar-02-R1	2.1136	1.4942	-0.63064	1.3609	0.61845	-1.7838	-0.33969	-1.9327	1.5314	0.27825	2.2731	0.86102	-1.0567E-2	1.3221	-1.2258
RHuar-02-R2	-0.75652	-0.80483	1.0062	-2.6731	1.6672	1.4021	1.7074	-0.76767	-1.8456	1.3337	0.22695	-0.88649	1.193	1.2613	-3.8968
RHuar-02-R3	-0.75193	-0.19897	4.6458E-2	0.48327	-2.2623	2.6842	-2.2593	0.23126	-0.57381	-1.73E-2	-0.51382	-1.8451	-2.6173	-3.0452	3.7183
RHuar-01-R1	-0.75105	-5.1695E-2	-0.30963	-0.40436	1.4178	-9.0325E-2	-0.59934	-1.3234	1.6894	-1.4438	-0.49618	2.6683	0.91344	1.0407	-3.1228
RHuar-01-R2	8.7834E-2	-0.5	1.0756	-1.6979	0.21537	-1.7849	1.6477	-0.25615	0.58171	0.73	-0.71118	0.31481	-1.1717	-2.524	2.0828

RHuar-01-R3	1.7045	0.41036	-1.2896	2.3251	-8.2974E-2	3.0558	-3.4849	0.10172	-1.6037	-1.0758	0.32266	-1.2654	0.54353	-0.44018	-1.0177
SJ-17-R1	0.47902	-0.86373	-0.34056	-0.57025	-1.7149	-1.2072	0.15422	-0.63505	0.36986	-0.52498	-0.14555	1.2526	1.1566	-0.62813	-1.1237
SJ-17-R2	-0.9339	1.1378	1.825	0.76396	0.98872	1.0259	-0.27717	-0.79136	1.1267	-0.3667	-2.5307	0.53824	-1.1422	0.73645	3.8093
SJ-17-R3	-0.28278	-9.1246E-2	-0.55769	0.6293	0.16445	1.0177	-4.5443E-2	0.96163	-1.3587	0.44606	0.60857	-0.68839	0.99904	0.57982	-1.5535
QSnom-12-R1	-0.59761	1.0143	-1.3055	-0.18091	6.9391E-2	1.3293	3.4635	-1.4282	-0.3289	-1.6759	-1.7225	-0.68135	-0.98279	4.5948	0.7603
QSnom-12-R2	0.53704	-2.4401	0.62144	0.87426	1.1024	0.39213	-1.8068	0.36832	0.63634	0.45888	1.5131	0.78156	-0.66824	-5.6801	-0.46807
QSnom-12-R3	-0.29625	0.65146	0.92699	-0.6492	-1.7133	-1.876	-0.44368	0.78194	-0.56256	0.9728	0.41991	0.69359	0.29921	0.57786	-0.49553
RSjua-08A-R1	0.11183	-0.58279	-1.2419	-0.22676	-1.6214	-0.80071	-0.68287	0.45771	-2.0715	-0.25839	1.1527	-1.7121	7.3355E-2	-0.3417	1.363
RSjua-08A-R2	-1.0199	-0.2124	-0.36071	0.59144	0.91734	0.24882	1.0176	0.55726	0.98658	-0.81495	-0.85118	-0.16631	-0.22378	1.4681	-0.47855
RSjua-08A-R3	0.90674	0.39876	1.2945	-0.27423	0.44092	0.40486	0.69707	-1.3208	1.583	1.2181	0.35263	0.5139	-0.82199	-0.88155	-1.3979
RSjua-08-R1	-0.88163	0.88297	0.38693	-1.7835	1.1156	-2.2668	-1.1354	-2.6277	-1.2216	-2.5199	-1.2421	0.34814	-1.2937	-2.5903	-0.38984
RSjua-08-R2	9.6809E-2	-0.23744	-0.1537	0.36587	-1.1475	1.8486	-0.17635	2.2135	1.68	2.5562	0.63603	-0.99551	-0.28847	3.3682	-0.5645
RSjua-08-R3	0.12791	-0.71307	2.8714E-2	1.7698	-0.51561	0.86922	-7.354E-2	1.0273	-1.2948	0.74751	0.59381	0.64646	1.9921	0.31282	1.6667
SJ-11-R1	0.23885	-0.57672	-0.70253	-3.3096E-2	-0.43048	-1.3599	-0.12428	1.0227	0.53238	-2.3447	1.9547	-1.3707	2.0428	1.7601	0.1703
SJ-11-R2	0.21189	1.3001	-1.8081E-3	1.3974	-1.5264	0.67861	-8.8363E-2	0.48488	0.90626	1.0613	8.6756E-2	-1.1048	9.4147E-3	-2.1468E-2	-0.3808
SJ-11-R3	0.20667	-0.67463	0.88542	-0.92872	1.696	0.69309	1.022	-0.35009	-1.0732	1.6508	-2.7093	2.2115	-2.3818	-1.3269	1.0983
SJ-10-R1	0.65678	1.1044	-0.40769	-1.6006	-2.2091	0.89304	0.26724	1.332	-0.14031	0.489	-0.73232	2.842	-0.39711	-0.45733	-1.778
SJ-10-R2	-0.75636	-0.84644	1.0453	1.0359	0.33007	0.8017	0.7133	-0.74266	0.72154	0.42418	1.9671	-0.67864	1.5886	-2.3462	0.54315
SJ-10-R3	0.13262	-0.74291	-1.1284	0.10204	2.0368	-2.074	-0.6222	-1.2853	-1.0548	-1.4964	-0.91721	-0.85622	-1.0929	3.1213	1.1797
SJ-12-R1	1.4026	-0.12137	2.6122	2.7655	1.4889	0.83193	-1.1164	1.0914	-2.0578	2.1956	-1.0973	1.3289	2.2791	1.5128	0.59598
SJ-12-R2	-1.1943	-0.27186	-0.14323	-1.7318	-0.26219	-8.1753E-2	-1.4089	-1.6743	1.4833	-1.521	2.0709	0.35778	-0.32013	-0.76641	-0.43238
SJ-12-R3	-0.62861	0.5153	-3.1108	-1.6227	-1.2023	-1.2677	2.059	9.6955E-2	0.7531	-1.3853	-1.4969	-0.40719	-1.8869	0.40025	-0.51869
RSjua-07-R1	-0.29495	-0.68763	-0.17858	-0.67442	0.81941	0.10106	-1.1346	-0.43052	1.1874	1.5102	-3.5098E-2	-2.466	-1.0228	-0.23124	-1.5793
RSjua-07-R2	1.4172	7.1732E-2	1.0594	-0.65945	0.36875	0.90122	-0.5474	-0.30024	-0.75842	-1.6602	-0.31042	-0.16545	0.29437	7.464E-2	0.75956
RSjua-07-R3	-0.8805	0.9593	-1.1943	0.70454	-0.66834	-0.70796	1.9718	0.34372	7.8207E-2	0.15679	0.38108	1.6562	-0.13798	-9.9909E-2	-0.34799
SJ-3-R1	0.42555	1.4154E-2	-0.72137	-2.5094	-0.12571	-0.5955	-1.6165	0.62676	1.7883	-0.4149	0.57312	-0.95681	1.4539	-0.70425	0.33192
SJ-3-R2	5.2664E-3	-0.15647	0.81824	1.6763	-1.8487	-3.6871E-2	1.7555	1.7573	0.30489	-0.59308	0.26877	1.4234	-9.38E-2	-0.71043	-5.2304E-2
SJ-3-R3	1.2492	-1.1759	-0.3151	-7.6595E-3	0.94686	0.55337	-0.20098	-1.4196	-2.8253	1.1794	0.28151	-0.34205	-2.5163	0.9261	0.70928
RQuic-01-R1	-1.808	-0.24913	-0.49114	-1.926	0.28965	0.21996	-2.5107	0.5838	-0.24964	3.6817	-0.57831	-2.7737	-0.30616	0.36459	-1.6418
RQuic-01-R2	-0.27756	-1.0871	0.96839	0.99115	0.67994	0.47778	0.24008	0.86982	-0.80235	-3.5914	-0.50366	1.9403	-0.88648	-3.8453E-2	-1.3318
RQuic-01-R3	2.3399	0.69486	-2.0221	0.90222	0.50799	8.1616E-2	2.1016	-1.2586	1.2295	-7.1772E-2	0.6335	0.61097	0.99994	0.47717	-0.28037
SJ-02A-R1	-0.50146	1.3073	-1.6925	1.9067	0.86762	-1.4419	0.20889	-0.94506	-1.0295	0.23513	-1.7384	-0.57229	1.8861	1.8198	-0.69022
SJ-02A-R2	-1.7743	-1.529	1.4299	-0.96351	0.99273	1.0236E-2	1.8138	-0.21768	-5.8647E-2	1.5326	4.2051	-1.2404	0.58691	-4.2992E-2	1.4621
SJ-02A-R3	1.4576	1.1617	-0.59774	-1.8348	0.23627	1.1346	-2.4693	-0.40139	0.62279	1.0077	-3.7206	1.3743	-2.3279	-2.9144	1.1469
RSjua-06-R1	0.6445	0.661	-0.28448	1.302	-0.1262	0.14821	-0.27326	-0.22476	0.68511	-0.24636	2.8902	0.92528	-0.72442	-0.8859	-2.0467
RSjua-06-R2	-0.29532	-0.48423	-5.1543E-2	-0.82742	-0.59709	-0.33463	-0.39372	-1.6641	-1.2633	-8.9088E-2	0.12812	-2.5438	-2.0239	0.12726	1.3295
RSjua-06-R3	-0.46107	-9.2221E-2	-8.2465E-2	-1.3116	0.97748	-0.18071	0.55719	1.6618	0.89703	-0.40797	-3.1794	1.4144	2.8573	1.5503	1.9742
RSjua-05-R1	-0.18978	-0.29686	-1.3093	-0.37296	0.64398	-0.86999	0.63628	-1.68	1.0321	1.8177	0.3931	-1.7565	0.60726	-1.5021	0.34638
RSjua-05-R2	2.3089	1.5898	1.3806	-7.9777E-2	-2.2983	0.60674	0.37207	2.1319	-3.342	-2.8955	-0.43641	2.0431	-2.566	0.71926	-0.80447
RSjua-05-R3	-2.2482	-0.49325	0.95732	1.6919	1.7773	1.0634	-0.67621	-0.27119	3.0585	1.2008	-0.60181	-0.55911	2.0138	1.8036	0.27351
RSjua-04-R1	0.53485	-1.0022	0.98543	1.0736	-2.1812	-1.7079	1.5187	-0.66265	-1.6645	3.8474E-2	-0.69869	2.2761	0.11312	0.22485	-0.60639
RSjua-04-R2	0.82639	-0.54316	-0.62167	-0.95043	2.6444	0.74919	-1.7618	1.2765	2.9565	-1.5189	1.911	0.61894	0.58984	2.5154	0.5676
RSjua-04-R3	-1.5287	-0.19895	0.2108	1.8802	-3.1167	-0.52652	2.0165	0.81828	-1.7837	0.89711	-2.0352	-1.9945	-1.0809	-2.0376	-0.11057

QSnom-16-R1	0.54996	-0.14875	-0.11523	1.4903	-0.44997	1.5978	0.21499	1.2617	3.1586	-1.3092	1.5594	-1.7584	-1.7903	1.6115	-1.2735
QSnom-16-R2	-3.2254	0.75321	-0.48134	-4.722E-2	-1.1099	-1.2121	-0.92566	0.90456	-0.22861	-0.94912	-3.3549	1.5611	1.8423	-1.2453	0.33567
QSnom-16-R3	2.7045	-1.9095E-2	0.49347	-0.647	1.1898	7.0943E-2	0.45019	-2.6184	-3.0921	2.6002	2.2325	-1.1294	0.26785	1.4224	1.8957
RSjua-03-R1	1.2853	-0.76517	-0.57314	-1.728	1.2416	0.57317	0.20518	0.71291	0.6976	-0.10322	-1.5536	-0.72537	0.98484	1.9369	1.0709
RSjua-03-R2	-0.69534	0.66684	0.80546	-0.92029	-0.17996	-0.63338	-0.93559	1.1399	1.2477	1.3036	0.27453	1.9718	0.10468	-0.63648	6.9028E-2
RSjua-03-R3	-0.47298	-0.19003	0.41203	1.5482	-0.81006	-0.30243	2.5053E-2	-1.6104	-1.0083	-0.76296	0.34756	-1.4238	-0.32622	-1.1162	-0.98931
RSjua-02-R1	0.37915	-0.91842	0.28251	6.6418E-2	1.7823	-0.49392	-0.60915	-1.346	1.0079	-0.58203	0.81141	2.8135	0.57985	-1.175E-2	-4.6E-2
RSjua-02-R2	-0.45939	1.3823	-0.41479	-0.22765	-1.219	-4.6688E-2	-0.34779	0.59937	-0.55267	0.47624	0.82614	-2.796	0.95643	0.48232	1.095
RSjua-02-R3	0.73172	-1.1648	0.24538	0.51761	0.14278	0.78682	0.85432	0.53674	-0.86681	0.17652	-0.33131	0.22234	-1.3768	-0.47052	-0.99067
RSjua-01-R1	-1.2429	1.5519	0.91548	0.41412	0.85831	0.57333	0.17583	-0.55063	0.64381	-0.42271	-1.4577	8.6784E-2	3.7121E-3	0.43582	1.6108
RSjua-01-R2	-0.32766	-0.34078	-0.49508	0.19606	-0.60422	0.71128	-1.2061	0.61855	-0.47531	-0.73228	0.21452	0.63049	0.66028	0.11643	0.55398
RSjua-01-R3	1.5191	-0.70099	-0.38532	-0.54238	-0.91399	-0.78375	0.40653	0.23952	-0.24728	0.92083	1.2896	-0.92928	0.14895	-0.64865	-2.4409
RSnom-02-R1	-0.26887	-1.4832	-0.50474	0.11097	-8.5604E-2	1.7149	-9.9613E-2	-0.35265	-0.92599	-0.60761	1.8304	4.8379E-2	5.2913E-2	-1.6732E-2	-0.36626
RSnom-02-R2	0.15647	1.2331	-1.3923	0.74247	1.2542	-1.4561	0.78543	0.36892	-0.78385	9.4965E-2	-1.5907	-2.1641	1.7584	-0.4384	0.2844
RSnom-02-R3	-0.39229	-0.91072	1.1513	-0.30532	-1.7502	0.17524	-0.45246	3.9606E-2	1.1808	-2.7594E-2	2.0783	1.6477	-2.1496	0.42175	-2.5672
RPari-02-R1	-1.9185E-2	-1.3634E-2	5.1188E-2	0.15009	1.2857	0.47391	-0.55361	-0.51723	7.4695E-2	-0.63945	3.5847E-2	0.22582	0.38592	0.40526	0.83246
RPari-02-R2	-0.3202	0.56073	-0.26016	0.43644	0.23878	0.32902	-0.60602	0.64455	-0.15226	0.47854	-0.2923	1.149	0.5115	-0.26395	0.78863
RPari-02-R3	0.15372	-0.46563	-1.1279E-2	-0.35296	-1.5173	-0.50441	0.60938	2.953E-2	2.87E-2	0.65225	0.38504	-1.07	-0.40789	-0.68908	-1.4187

Muestra	**Axis 109**	**Axis 110**	**Axis 111**	**Axis 112**	**Axis 113**	**Axis 114**	**Axis 115**	**Axis 116**	**Axis 117**	**Axis 118**	**Axis 119**	**Axis 120**	**Axis 121**	**Axis 122**	**Axis 123**
RSjua-18-R1	-3.3778	-2.0259	-2.5099	-3.2528	-0.82662	-0.23795	4.0123	2.591	-1.0113	-0.3068	1.8831	-0.5085	0.51588	-1.597	-0.98957
RSjua-18-R2	1.4184	2.0614	1.0726	-0.67614	0.99601	0.76422	-0.42173	-1.6676	-1.2393	-1.5786	-0.30859	-2.3684	1.7128	-2.3734	1.0287
RSjua-18-R3	1.9892	-0.34755	1.4571	3.9995	-1.0881	0.71477	-1.9216	4.2853E-2	-0.24472	0.98247	-1.1221	1.4003	-4.1221	1.6127	0.75893
SJ-34-R1	-4.1448	-3.1763	-2.2309	-0.99916	0.71878	-0.85521	-1.1014	-1.0003	2.4232	0.33916	4.1011	-2.9433	0.32894	1.2736	1.2693
SJ-34-R2	0.28301	1.9816	0.34399	0.58149	-2.1971	0.57479	0.89271	2.6646	-0.30035	0.60878	-1.0114	-0.97019	1.759	-0.21463	-2.5779
SJ-34-R3	1.1167	1.8553	-0.48303	-0.23087	3.4538	-0.47102	-2.1623	-2.7744	-1.4132	-1.5712	-2.1797	0.33338	-1.4893	-1.9988	-4.73
RSjua-17A-R1	-2.5883	-0.39066	3.0456	0.6861	0.40122	2.2066	0.68799	-2.6056	-1.3404	-1.7938	-1.5244	-3.3211	-4.1059	-1.4481	3.4807
RSjua-17A-R2	0.16028	-1.1812	-0.81983	-1.1975	-2.7604	0.25531	-3.6291	2.3524	0.42448	0.59349	-1.6913	3.6696	6.5582E-2	0.45291	-8.918
RSjua-17A-R3	3.8968	3.3836E-2	0.10465	-0.16866	1.5142	-0.83453	1.9987	0.964	0.20173	3.6126	0.60532	3.1533	2.2066	1.6912	4.3628
RSjua-17-R1	1.7441	1.2434	0.53379	0.5286	-4.7331	-0.18686	-0.37207	-1.1854	1.7987	-3.0818	-0.72972	0.63322	4.9968	-0.64785	-0.42723
RSjua-17-R2	-0.77756	-0.15848	-1.3673	0.23559	3.3413	0.7487	-0.13576	2.1626E-2	-1.3637	1.5657	1.0149	2.4207	-2.7525	2.0811	-0.13252
RSjua-17-R3	-1.2276	-0.15187	-1.3359	1.3902	2.8607	-0.42364	1.5257	-1.6759	0.2062	-0.63629	-2.6837	-3.4972	1.6686	1.6749	0.42679
RSjua-16-R1	-3.3109	-0.37388	1.2663	-0.6062	1.1439	1.5442	0.17113	1.6276	0.34329	-3.8621	-3.4934	1.124	1.6537	-1.0971	3.0061
RSjua-16-R2	1.6324	-1.4847	-0.88958	-0.75656	2.404	-3.8961	-1.7574	-1.6696	0.77446	-0.74373	1.7338	-3.3191	1.5071	-3.0614	2.5684
RSjua-16-R3	0.98287	1.3975	-0.70772	1.917	-1.8927	1.8209	1.2666	1.9413	-0.89482	3.8102	0.4653	0.4607	-2.0523	-0.78438	3.0398
SJ-33-R1	-0.64729	-0.66492	2.5076	2.4155	-2.2474	4.568	2.2038	-0.28714	0.65892	0.49024	1.2964	-1.4471	-0.3106	-1.0539	-1.126
SJ-33-R2	1.0396	8.8244E-2	-0.28509	-2.2148	0.40537	-3.4168	0.80832	4.8401E-2	-2.1999	0.39526	-1.1315	-0.13734	-1.6759E-2	2.8807	-0.2042
SJ-33-R3	0.29925	-0.55219	0.49682	1.8622	-2.9128	0.23404	-2.1981	2.9506	-1.9558	1.0914	-1.3609	0.5861	1.9105	0.8831	3.2939
RBlan-02-R1	2.5149	1.2902	-1.1541	-0.98301	5.4027	-2.2601	1.1569	0.69855	-3.699	0.71762	-0.87104	-1.463	1.03	1.6924E-2	-0.998
RBlan-02-R2	-0.12662	-2.6678	-1.9363	0.38112	-0.22302	0.88584	1.5247	0.157	-1.4409	-0.62355	-1.3677	-1.1081	2.4749	-1.1726	-3.0946
RBlan-02-R3	-0.94784	-0.38791	2.2079	0.94951	-2.6096	0.73369	-1.4158	-1.5061	2.457	-1.6101	0.60483	1.2001	-2.0457	-1.2184	0.91075
RBlan-01-R1	-1.2876	0.88212	0.59036	-0.98626	0.11205	1.7258	-0.77244	-0.60383	-0.65465	-0.15225	1.7254	-0.72586	-1.046	-1.5187	1.677

RBlan-01-R2	-0.2936	-1.0859	-1.0377	-0.50178	-1.6098E-2	0.29688	0.20821	-1.6635	1.7848	-0.82325	0.89284	-0.9391	3.6034E-2	2.9643	-1.521
RBlan-01-R3	2.2972	2.5111	-8.783E-2	0.883	-2.4173	0.15826	0.79847	-0.85176	2.5672	-0.3351	0.49254	2.0145	1.1314	1.479	1.1663
RSjua-15-R1	1.615	0.30229	0.6911	-1.974	-0.39508	-0.81255	1.3755	0.16408	-0.31667	1.2217	-0.76379	2.2384	-4.2411	-1.2097	-0.30692
RSjua-15-R2	-3.1927	2.4181	-0.88838	4.7004E-2	1.216	1.0418	-0.65771	-2.0296	4.6374	-2.3989	1.568E-2	2.5196	3.8031	2.7137	-0.34055
RSjua-15-R3	2.7913	0.55978	-0.60364	0.29487	-1.9549	-2.1538	-0.24321	-1.6506	-2.5283	-4.3229	2.9611	-3.3495	-0.7311	0.96734	-2.3035
RSjua-14-R1	-1.0387	-2.1425	0.77898	0.56619	-1.1745	-1.8034	2.2545	2.384	-0.4266	0.68405	-0.63856	0.83011	-1.4709	-1.0112	-0.32461
RSjua-14-R2	1.2561	-0.58668	1.8185	-1.6439	0.84993	2.2236E-2	0.12166	-0.23755	-1.5032	0.53112	-0.83946	-0.3518	-0.45824	0.35743	3.9189
RSjua-14-R3	-3.0576	-0.26672	-0.39427	0.90633	0.94386	-1.0209	-1.6833	1.7679E-2	0.2106	1.6239	1.3269	-0.39703	2.7017	-0.46262	0.52336
RSjua-13-R1	-1.2369	0.22928	-2.3152	0.69159	0.68486	-3.1536	3.2031	1.4556	0.1066	2.4176	1.2545	-1.9322	-0.42392	4.3037	1.7862
RSjua-13-R2	2.4727	1.6495	2.2231	-1.4982	2.0511	-2.0876	-3.4182	0.58943	4.6409	0.77469	-1.8384	1.8143	-1.4501	-1.0883	-1.3562
RSjua-13-R3	0.96864	-2.1037	1.4903	0.81175	5.49E-2	3.4547	7.0186E-2	-9.2093E-2	-2.4825	1.289	0.34343	2.8544	0.90245	-0.76221	-2.1533
RSjua-12-R1	2.4335	-0.154	1.1106	6.4948E-2	1.5921	1.8484	-2.9997	-0.28833	1.3525	1.3396	0.79828	-0.13156	1.0626	0.67073	1.4099
RSjua-12-R2	-1.5419	1.5042	-2.6464	0.37029	-2.5634	-2.9873	2.7123	-0.3654	-0.44114	-2.0847	1.5889	1.5248	1.1608	-4.5697	-1.1
RSjua-12-R3	-1.4152	1.4029	-0.55538	0.22696	-0.30546	3.0308	-0.32501	-0.51798	-0.91413	-1.4756	0.46857	-1.1887	-2.9768	-0.4537	-0.588
RSjua1-R1	-1.3379	-0.16455	-0.18201	-2.223	-0.31529	0.16425	-3.1062	-0.93667	-0.45063	-2.5772	0.1419	1.8293	-1.5898	2.1304	-0.46719
RSjua1-R2	3.3041	0.30149	-0.12554	2.4043	-0.14775	-7.5272E-4	0.52646	2.4158	-1.0075	0.58491	1.5253	-2.3188	-0.21166	0.54387	1.8176
RSjua1-R3	-0.88309	-0.77273	-0.68669	-3.8138	0.58171	1.5834	1.6583	-0.728	1.9858	2.2883	0.87405	1.31	-0.21481	-0.53781	-0.30283
RSjua1A-R1	-0.85945	3.1599	-1.7785	0.16203	1.872	2.3199	1.4585	-0.64539	1.8493	1.4431	1.8136	-1.3703	0.26989	-0.99425	-0.78265
RSjua1A-R2	-1.4118	-2.1229	2.0622	1.6932	-2.2817	-5.1906	-2.9	0.31248	-1.0381	0.92093	-0.89621	-0.60689	-1.1186	-2.3461	3.2419E-2
RSjua1A-R3	1.2358	-1.5512	-1.0232	-1.9321	-4.2991	1.3813	-0.11749	2.199	-2.36	2.9974	2.7646	-1.2335	-0.42409	-2.2215	3.6829
RSjua-09A-R1	0.76899	1.1722	-0.70757	-2.7287	0.67609	-0.37043	-0.66935	-1.3695	0.93107	0.32532	-1.9622	2.0301	1.352	1.9687	2.7811
RSjua-09A-R2	1.3003	-1.5396	2.3477	1.1537	-2.3123	-0.1379	-1.1916	2.9543	1.1621	-1.167	3.6582	-2.2968	1.3008	1.9169	-1.3408
RSjua-09A-R3	-1.8912	0.61729	-0.82143	0.49693	1.1962	-1.7972	2.2484	-0.56997	1.3634	3.3966	0.66073	-2.6987	-1.2236	1.0832	-2.8989
SJ-20-R1	6.7153E-3	-3.4543E-2	-1.2527	1.4906	0.66336	1.3662	0.52275	0.73679	-2.5161	3.1962	-1.9597	1.9202	-0.8845	-0.61569	0.1477
SJ-20-R2	0.13709	-3.4666	-0.46757	-2.0547	1.0014	5.4563E-2	-1.2609	-1.2661	2.8763	3.1075	-0.93689	-1.4088	4.5523	3.353	0.11415
SJ-20-R3	0.26709	2.8477	1.3324	1.1397	-0.1569	-2.8339	0.74892	1.3161	0.23273	-4.0154	-4.5292E-3	-0.78289	-2.5607	-0.22622	1.1874
SJ-18A-R1	1.7897	0.8437	2.3796	-0.2054	4.8832	2.2356	1.3219	3.3695	2.786	-2.7016	0.81221	0.28903	-2.8716	-6.3287E-2	-3.2397
SJ-18A-R2	-0.71241	-0.27986	-0.88023	2.5787	-1.3709	0.37191	-0.78008	-4.1962	-1.6767	-1.9505	-2.821	-0.45961	2.7843	2.7201	1.2357
SJ-18A-R3	0.9106	0.33572	0.24219	-2.7443	-0.2771	-0.22764	0.8147	0.37223	-2.2889	-1.0503	0.63854	-0.10523	1.5004	-0.2639	-1.6912
SJ-18-R1	1.1928	2.285	-0.27624	-0.28595	0.11524	3.6482	-0.32522	-2.0432	-1.516	1.3682	3.612	0.91091	4.2464	2.29	-0.42917
SJ-18-R2	-0.53836	-3.6481	0.12668	-1.6965	-4.7589E-2	0.44945	0.62561	-2.3919	2.0895	-9.6436E-2	-2.6717	-1.2352	-1.525	-5.6751	-4.3065
SJ-18-R3	-1.0851	0.47682	0.37901	2.3564	0.2688	-2.2591	-0.38338	3.9845	-1.0454	-0.93858	-0.61255	1.7198	-2.6425	2.9548	2.9816
RSjua-08C-R1	-1.2875	-0.97356	2.7852	-1.0137	-0.87	-2.2947	-0.9164	1.4908	1.2208	1.8826E-2	1.9434	-0.5513	1.2661	-1.9856	-2.4958
RSjua-08C-R2	-1.1807	0.54007	2.1767	0.86458	-0.36674	1.3982	1.8725	-0.24032	-3.0428	0.70277	-0.86614	1.1337	-0.6246	-1.9286	-0.73757
RSjua-08C-R3	1.2152	0.48988	-4.2379	0.81206	2.0998	1.3191	-0.94888	-0.29199	5.1674E-2	-2.5194	1.1318	0.79325	-1.787	3.2682	2.7498
SJ-16-R1	-6.1767E-2	2.8225	3.0876	-1.4446	-1.8754	-1.4266	-1.1681	-2.0281	-2.9415	0.11828	1.1549	-1.1478	-0.5134	3.626	-0.40182
SJ-16-R2	0.52923	-1.4651	-0.44291	-0.34335	0.361	2.7892	-0.28921	-1.3099	0.27306	-0.49745	-1.9003	1.9616	-0.21006	-0.77014	-1.0836
SJ-16-R3	1.0375	-2.4736	-1.1009	0.17726	0.36568	-0.55739	0.73339	1.7418	0.57671	-2.0828	0.55788	-2.9508	-5.4882E-2	-1.2745	-1.6595
RGash-02-R1	-1.8803	2.0136	5.649E-2	-0.34503	0.32303	-0.31966	-3.4789	-3.1109	-1.2856	-0.20347	-2.3206	-0.44332	-1.2742	-0.21578	-1.3378
RGash-02-R2	0.76409	-1.5162	2.2319	-1.205	0.36091	3.1978	-0.7137	0.1083	1.0891	0.11388	-0.33725	0.9717	3.2537	0.99487	-1.6221
RGash-02-R3	0.44889	-0.66028	0.98225	-3.3302E-2	-1.555	2.1691	2.6162	0.86762	3.8576	0.25734	-0.73868	-0.36633	1.408	-1.2084	0.36742
RGash-01-R1	0.94419	-0.6497	-0.91282	-2.7741	2.5329	0.22891	-0.54935	2.0144	-2.2311	0.5361	0.91684	0.63537	0.50152	-2.1781	0.94138
RGash-01-R2	-1.7766	0.40944	-0.68873	-0.4468	-1.9652	-3.4233	2.3789	1.3648	-0.53406	-0.10209	-3.2486	-0.26849	-2.6249	0.99447	-0.9552

RGash-01-R3	-0.69136	-0.27968	0.4273	0.75584	0.46571	-2.4294	-0.7522	2.7221	6.2972E-2	0.59871	1.8383	2.3506	-0.87449	-0.46352	-0.37974
RHuar-05-R1	0.9106	0.33572	0.24219	-2.7443	-0.2771	-0.22764	0.8147	0.37223	-2.2889	-1.0503	0.63854	-0.10523	1.5004	-0.2639	-1.6912
RHuar-05-R2	0.68528	0.71511	-1.4251	1.1877	0.24802	1.2623	1.9147	-2.9581	1.5712	3.6361	-1.2385	4.1454	-3.2146	2.6805	2.2704
RHuar-05-R3	-3.8994	0.95814	1.0936	2.0061	1.6397	0.88165	-1.7675	-0.29002	4.0443	-1.169	1.9177	9.0958E-2	-0.36843	1.1102	-0.42659
RHuar-04-R1	-1.909	-0.42469	-1.3094	-1.1251	-3.312	1.2362	1.8004	1.2722	3.1795	-0.10347	4.0235E-3	0.76195	-0.26941	-2.5262	2.6046
RHuar-04-R2	-0.8665	-1.0481	0.60851	1.2098	-2.1839	-1.611	-0.20568	-1.3502	-0.31695	-5.5151E-2	-1.9436	1.7767	0.80887	1.055	6.1887E-2
RHuar-04-R3	3.5356	2.1885	-0.83588	2.5635	3.2695	1.2836	-3.0475	-0.37001	-3.5167	-0.47419	-1.5784	-3.2677	0.88898	-0.1016	-2.0161
RHuar-03-R1	0.7153	-0.48578	1.2963	2.9014	0.48369	-2.0588	3.9021	1.7132	1.9923	2.1293	-1.1011	1.2195	0.45311	0.18373	-2.7025
RHuar-03-R2	0.40302	-2.0317	-0.30818	0.80664	1.6794	1.144	-1.2146	-1.2962	-0.12868	-0.50579	-0.29141	-0.26703	2.2899	-2.9895	3.5519
RHuar-03-R3	-0.96198	-0.41152	-1.616	-4.0309	-0.51338	-0.25098	-1.5427	0.80686	-3.7613	-0.54997	6.1321	-0.49836	-1.997	0.81451	2.4448
RHuar-02-R1	-1.2221	-1.4599	3.7747E-2	4.2266	0.26756	1.84	0.66649	-2.655	-0.35209	1.8736	-1.6773	-2.248	-1.1904	0.63218	-1.987
RHuar-02-R2	-1.6304	1.0601	-1.1348	0.6795	-0.94529	-1.0613	-1.2779	1.2974	-1.5392	-1.5172	-1.3926	0.13707	-0.20614	1.6374	1.6563
RHuar-02-R3	3.703	-0.48296	0.19479	-0.63648	0.40933	-0.50779	0.18785	0.66362	1.7376	-0.76765	2.7543	2.0768	-2.3345	1.1488	2.3352
RHuar-01-R1	0.8496	3.0118	-1.3938	-3.0457	-2.927	-0.59875	-2.3552	1.458	0.63086	9.0827E-2	-1.1448	-2.6027	0.2675	2.0365	-0.27107
RHuar-01-R2	-0.37476	-2.5244	1.7527	1.7962	-1.5688	-0.6176	-0.74125	-0.46355	-1.9131	1.1902	0.8344	1.3218	-0.81475	-3.1781	-2.7748
RHuar-01-R3	-0.30713	0.6333	2.2014	-1.1981	2.9169	1.3287	3.2468	-0.46129	0.45577	-1.727	-4.2083	1.755	1.6847	-0.63792	0.6933
SJ-17-R1	-1.1075E-2	0.89035	2.6382	-0.35625	-9.5337E-2	-1.4363	1.5825	0.2764	-1.3114	-2.4677	-2.8448	3.2964	-0.8328	1.3728	1.3986
SJ-17-R2	-1.7126	2.6664	-3.0335	1.1643	-1.2358	-0.39644	2.1004	-0.94983	0.15144	-0.44196	0.35483	-0.46109	3.2016	-0.79007	1.1567
SJ-17-R3	0.69091	-2.7025	-0.57515	-1.0331	1.012	2.0083	-2.4298	-0.42704	0.99426	5.1815	-1.6205	-4.4488	-0.98129	-2.5201	3.2886E-2
QSnom-12-R1	0.53414	0.88232	1.2271	-1.4572	1.1173	-0.82861	2.5026	-0.47171	5.585	1.3211	3.9192	-0.80557	-3.18E-2	-2.4385	1.3735
QSnom-12-R2	0.37539	-1.1056	-4.4587	5.2492	0.54448	-1.2405	-4.7395	0.25933	1.3261	-0.35744	-0.79746	1.8674	0.82277	-3.8409	3.2447E-2
QSnom-12-R3	-0.86358	-0.20594	1.2829	-3.0235	-1.2838	2.4618	3.144	-0.58133	-4.5717	-0.97273	-1.6008	-2.0937	0.32362	3.2191	1.0654
RSjua-08A-R1	0.27316	-0.42117	-1.5799	2.3216	1.0008	1.4895	0.19296	-0.20588	-0.16186	-9.4182E-2	3.6395	-2.2836	-4.2121	-2.2963	-1.3073
RSjua-08A-R2	-0.63214	-2.3903	1.0212	0.39111	0.14079	-1.4446	2.3735	-0.85432	-3.5239	-3.9446	2.029	3.8024	3.4507	4.3877	-1.7575
RSjua-08A-R3	0.4028	2.9291	6.1877E-2	-1.2938	0.92256	-2.8045	-0.87479	0.8533	3.8514	1.2422	-2.2615	-2.0913	-1.0478	-0.95714	0.98049
RSjua-08-R1	3.5054	1.7248	1.207	0.50792	-1.2026	2.7874	-1.008	-1.1907	-0.12957	-0.94872	3.0883	1.3726	1.049	-0.98953	0.90331
RSjua-08-R2	-1.4998	-1.7059	-2.1221	-2.1248	2.0944	-2.914	-0.90778	-0.10961	-0.6919	0.99595	-7.102E-2	5.5579	-1.9317	-1.0092	-0.32313
RSjua-08-R3	-2.4589	0.17307	1.8566	-5.7813E-2	-0.18315	0.48932	1.0941	0.70894	0.33259	-1.0847	-3.2631	-3.0388	0.83422	2.1817	0.39768
SJ-11-R1	-1.9547	0.66971	-2.1565	2.8219	1.3912	3.4108	0.64855	-0.16911	-1.5018	0.70118	2.6411	1.8092	-0.43891	0.65393	-3.3348E-3
SJ-11-R2	1.6015	2.2508	-0.63383	1.8775	-1.0547	-2.7318	1.3936	-0.23472	0.35931	-3.5992	1.4415	-9.0429E-2	0.44605	-4.3648	-0.84419
SJ-11-R3	0.7177	-3.5269	2.8298	-4.2213	-2.1273	-0.73963	-1.8922	-0.48115	1.7132	3.6092	-4.5357	-2.5247	1.289	3.6576	1.7456
SJ-10-R1	0.12779	-0.21104	-0.25347	-0.59558	-1.013	0.76879	-0.43642	-1.0503	-0.2952	0.483	0.12712	-1.3922	0.77008	-1.7049	0.70536
SJ-10-R2	-5.44E-2	1.0266	-0.42687	-1.9285	-1.3709	1.8044	-2.3792	-1.8991	-0.78528	-0.13597	2.9026	1.4686	-3.1509	1.2263	-2.8029
SJ-10-R3	0.12487	-1.2242	-8.8323E-2	2.1339	2.2749	-0.90743	2.0206	2.288	-5.7558E-2	-0.84845	-3.3742	0.73414	2.5237	1.0751	2.0246
SJ-12-R1	-1.1915	0.22632	-0.32706	1.0118	0.45723	-0.45123	-0.49554	1.6065	0.41479	-0.49358	0.54982	-0.9842	-0.29748	0.67284	7.5656E-2
SJ-12-R2	1.4159	1.158E-3	3.378	-0.63022	2.4448	-1.0005	-1.6588E-2	0.73156	-7.4502E-2	-1.7885	0.25019	-0.69275	0.97399	-0.43698	0.8533
SJ-12-R3	9.3579E-2	0.28495	-3.4439	-3.9108E-2	-4.0045	0.51898	-0.41977	-2.5456	-0.29235	1.6322	-2.2993	2.0011	-0.68048	-0.56107	-1.159
RSjua-07-R1	-0.74619	-0.78204	1.6959	-1.3272	0.92348	0.50059	-1.479	1.6582	-2.3441	-2.5097	0.4942	-0.49224	-3.9037	0.83227	-1.4637
RSjua-07-R2	-1.0155	0.3463	-0.2775	0.5895	-0.75812	-0.44314	-2.4202	0.28249	1.2606	1.0121	1.6397	1.5532	2.1186	4.3631	-2.4633
RSjua-07-R3	1.6473	-1.7273	4.0343E-2	-0.55378	-0.19091	0.11476	1.9112	-0.95189	9.529E-2	-0.87662	-1.6306	-0.35083	9.1845E-2	-5.0977	2.8113
SJ-3-R1	-1.3949	2.0676	1.242	0.30489	1.7959	-1.2032	0.4763	0.34778	-1.3065	3.0879	-0.95213	-3.1709	0.34073	4.7514E-2	-2.8361
SJ-3-R2	0.1705	-1.0812	0.89126	4.2913	-2.5034	-0.77874	1.6444	0.45087	2.2868	-2.4143	1.2885	0.97736	-1.9176	1.0528	1.9055
SJ-3-R3	0.50697	0.28919	-1.4587	-3.7079	-0.99851	0.90103	0.39155	-1.438	0.56231	-2.7832	-0.96151	2.9156	-0.66108	-2.7603	0.75903

RQuic-01-R1	0.77395	1.6798	2.0283	0.57065	-1.0171	-8.0749E-2	-1.0254	1.246	-0.37261	0.32452	-1.7729	-1.0686	1.2364	-2.0221	0.91172
RQuic-01-R2	0.8214	-2.2841	1.7919	0.85013	1.702	-1.7016	1.8682	-4.1932	1.8463	0.55265	2.8064	-1.3234	-1.9773	1.1695	0.45435
RQuic-01-R3	-1.1313	1.4471	-5.6028	-0.93555	1.3959	-0.50924	-1.1763	3.5799	0.7113	0.58062	-1.9867	0.15539	1.0147	0.11294	0.33047
SJ-02A-R1	2.2418	-0.94321	-0.9133	0.63077	-1.3763	-0.12223	-1.8226	-0.39717	-0.27235	1.6839	0.37135	-2.6367	-0.76507	-7.8314E-2	-1.4369
SJ-02A-R2	2.1006	9.6972E-2	-3.5434	-0.66822	-0.55908	-0.56454	0.27144	-0.81664	0.9938	-1.7565	-2.2051	4.7241E-2	-0.29691	0.24855	1.261
SJ-02A-R3	-3.8079	2.3122	1.9402	-0.43405	1.2443	1.4223	0.5226	-1.0961	-1.3733	2.7685	1.8905	0.6098	-0.58502	1.1681	-1.7649
RSjua-06-R1	-1.5771	0.10668	0.69817	-0.53772	-1.5564	-2.1262	-2.1549	-4.0051	-2.4701	-0.63831	-0.27818	-2.9034	-0.88484	-2.0181	4.509
RSjua-06-R2	2.1306E-3	9.3517E-2	-1.6174	-0.58748	-0.84205	3.0153	3.0547	1.6637	2.4099	-1.5417	0.11915	-3.5475	-2.5849	3.0369	-0.28377
RSjua-06-R3	1.1978	0.46126	-0.67286	2.08E-2	-0.3228	0.14168	-0.50052	3.6822	0.25668	0.98003	-0.22134	1.6378	-0.87926	-0.82939	-4.3775
RSjua-05-R1	-0.50411	0.47657	1.993	-0.11169	1.123	-0.4929	-0.89045	1.4606	2.8155	-3.8658	3.1129	-1.8163	2.1189	-0.19563	-1.5267
RSjua-05-R2	-7.4594E-2	-0.22472	-2.7372	-2.3236	-0.45089	0.64261	-1.3674	-0.79918	-0.48143	-1.4116	-1.7656	2.3125	-2.4911	-1.3323	-0.10613
RSjua-05-R3	-0.76634	-0.40584	1.4661	2.4922	6.773E-2	-0.7935	0.88315	-0.49177	-2.6845	4.25	0.35772	1.7075	-0.57619	0.97356	1.9425
RSjua-04-R1	-1.0513	-1.3359	0.61531	0.70307	1.8938	-0.21889	-1.0402	2.0609	-5.8136E-3	0.79022	1.9783	2.8338	3.6067	-3.7981	3.2397
RSjua-04-R2	2.156	0.62103	-1.7916	-1.6164	-2.3774	-0.5814	3.3788	-4.0882	1.2334	-0.48681	1.7592	-8.1851E-2	-1.3165	1.086	-0.82904
RSjua-04-R3	-2.4847	0.9851	-0.4897	2.0748	0.12864	-0.31272	-1.5673	1.612	-0.86029	0.63577	-0.87173	-2.9645	2.2079	1.6447	-3.4336
QSnom-16-R1	-2.5811	2.6611	1.2462	-1.6264	-0.71769	4.0497	-3.5225	6.3968	-0.53469	-0.76649	-1.1448	-3.6657E-2	0.55272	-0.96473	2.6433
QSnom-16-R2	-0.59354	9.9432E-2	1.7139E-2	-0.17916	2.5518	-0.88048	1.7252	-2.0572	-0.61742	-0.6704	-1.6234	0.36509	-2.4328	-1.7059	-0.16296
QSnom-16-R3	2.0629	-2.3737	0.47827	0.58763	-0.96546	-2.3129	2.0945	-2.6022	-1.3923	1.4781	1.3797	0.57235	2.0393	2.8918	-4.3499
RSjua-03-R1	0.50462	-0.27525	1.4327	-0.36583	1.2942	1.343	4.0487	1.0187	-1.7244	-0.21309	-0.50935	1.751	1.0599	-2.7686	-2.1922
RSjua-03-R2	1.1056	-5.8767	-2.2332	1.6383	1.1755	1.6197	-2.5149	-0.61018	1.1513	-4.063	-0.50389	0.39689	-0.96458	2.9767	1.5415
RSjua-03-R3	0.65772	4.7505	0.5274	-0.35435	-1.5846	-1.5588	-0.46127	-0.418	2.0907	5.4107	-6.5763E-2	-1.202	-0.89986	-9.4109E-2	0.24123
RSjua-02-R1	-2.4803	0.85892	1.9751	0.71746	0.7932	-1.4514	-1.5117	-2.7561	-1.5561	1.4897	2.1812	1.8249	0.65653	-2.4838	2.9654
RSjua-02-R2	1.7779	-0.9432	-1.0909	-0.42044	-1.2457	1.8395	0.64389	2.9221	2.0836	-1.5635	-3.0905	-2.4524	-4.3508	3.5605	-0.73578
RSjua-02-R3	-0.71613	1.2025	1.0079	-0.47927	1.1581	-0.64213	3.2435E-2	-0.2218	-0.4705	0.82058	2.9343	1.8543	3.7393	-0.3131	-1.2251
RSjua-01-R1	-0.22168	0.30241	-1.0552	0.13963	-0.45266	-0.90437	0.82175	-2.7466E-2	0.61705	-0.77104	-1.434	-0.46306	-8.7613E-2	-0.21978	0.87522
RSjua-01-R2	0.59854	1.4656	-1.2867	0.79442	-0.69054	1.0265	0.12611	0.20294	-1.1804	2.6543	-0.96567	-0.55915	2.7068	-3.0573	-1.3857
RSjua-01-R3	0.29195	-0.43469	2.2099	4.1143E-4	1.5734	-0.27373	-1.5529	-0.74267	0.82513	0.52955	0.36848	0.8737	-1.6155	1.2171	-8.9326E-4
RSnom-02-R1	2.0835	-2.3171	-1.3201	0.80131	1.2059	0.49068	0.47133	3.1955	-2.0887	-1.2149	0.99468	-2.0127	2.6513	1.0026	1.6044
RSnom-02-R2	-0.83777	-1.5911	2.1697	-0.79024	0.34036	-1.3878	-1.66	1.791E-2	1.1858	0.83345	1.8525	2.7032	-0.69494	1.733	0.47377
RSnom-02-R3	1.1491	1.9263	0.26746	1.2833	-0.5145	9.6531E-2	1.074	-3.0403	1.1521	-0.47401	-2.0909	0.85373	1.4015	0.15843	0.31069
RPari-02-R1	-0.24587	0.13164	-0.72851	9.6489E-2	6.6783E-2	-0.12457	0.23326	0.52551	-1.0085	6.8426E-2	0.93623	-0.7694	0.12599	-0.35049	-0.42929
RPari-02-R2	0.2699	-0.22919	-0.2395	0.22262	-0.41996	0.79877	-0.94054	-0.10452	0.13358	0.15536	-1.0016	-0.17658	1.4965	-1.3754	0.89822
RPari-02-R3	4.0993E-2	-4.7218E-2	0.99407	-2.0112E-2	0.33859	-0.86069	0.34688	0.40027	1.2163	0.16589	-0.15396	0.49494	-0.99829	0.89438	-0.31488

Muestra	Axis 124	Axis 125	Axis 126	Axis 127	Axis 128	Axis 129	Axis 130	Axis 131	Axis 132	Axis 133	Axis 134	Axis 135	Axis 136	Axis 137	Axis 138	Axis 139
RSjua-18-R1	0.72902	1.1622	-2.056	-2.8657E-2	0.47521	-4.1123	0.45269	1.4252	6.9236E-2	-1.0412	-1.4899	1.799	-0.95822	-3.6244	2.6813	-7.1514
RSjua-18-R2	-0.5185	-2.3263	3.3633	-2.3674	2.1871	-0.7489	2.8428E-2	-0.94852	2.9113	-1.4914	-3.4841	-5.4953	1.982E-3	5.3673	-0.50662	-0.17682
RSjua-18-R3	-0.36564	1.8601	2.8719	1.3099	-3.6951	0.67643	-3.6291	1.9325	-0.8714	-1.9354	0.89577	-1.8158	4.3509	-1.8787	4.7185	0.68705
SJ-34-R1	0.17463	-2.3136	-4.1614	5.1905	1.9452	5.6617E-2	-3.8792	2.3129	1.9152	-4.3487	-4.9023	1.862	-0.14452	-3.5797	0.51891	-1.2979
SJ-34-R2	1.5255	5.8142	-2.7404	0.71656	-0.80835	1.7682	-1.9023	-2.058	1.3851	-4.0857	-2.9946	5.501	1.5333	-3.1436	0.50343	2.8095
SJ-34-R3	0.50479	3.4123	-1.6671	-0.83888	1.3832	0.78764	0.2691	-3.6497	-1.2587	-1.2162	-0.27681	4.2415	-3.4806	-2.5688	0.95175	2.2479

RSjua-17A-R1	-0.23054	0.21498	-2.0224	-0.30531	2.326	3.1575	4.51	3.9049	0.39674	5.5037	0.57226	-0.22265	-4.1299	-2.1138	1.8744	-2.3268
RSjua-17A-R2	0.70924	-2.5468	4.6185	0.2692	1.9821	-2.687	1.3558	-1.8543	0.93651	4.4741	2.9683	0.25815	-5.3795	1.5927	3.1916	-3.2588
RSjua-17A-R3	1.0316	0.27379	1.1408E-2	2.2734	0.90102	0.39036	-5.4858	1.1682	-2.5013	-0.77284	-3.1716	-2.4948	-6.7434	-2.7853	-0.91096	5.0266
RSjua-17-R1	0.83772	4.7876	-0.22593	-1.0392E-2	1.1564	-0.62278	-0.58345	2.0298	-1.9843	-0.8067	2.678	2.1451	3.7801	0.39479	-0.28829	1.7518
RSjua-17-R2	0.64272	-1.2602	1.0662	0.73443	0.51872	1.2532	3.8776	-4.1253	-1.0895	2.2535	3.0312	4.9914	-1.679	-0.21004	-1.8942	-1.6089
RSjua-17-R3	3.2394	-2.6819	-1.3228	-0.542	1.0694	-1.8276	3.8182	0.84001	-0.6826	2.6905	2.0368	1.354	4.7103	2.4816	-7.3218E-2	-2.2441
RSjua-16-R1	0.2824	-0.7305	2.5629	-3.3137	-1.157	2.3468	-1.1676	-2.2042	-4.8772	-0.64914	1.7799	0.28193	3.0895	2.7178	-1.9535	0.52572
RSjua-16-R2	1.7913E-2	-0.4712	0.62304	-1.178	-1.0488	-1.6975	-3.5372	0.89418	2.4954	-1.3332	1.3079	0.35641	-0.85416	5.8093E-2	2.2449	1.9212
RSjua-16-R3	-0.74659	-1.625	-6.7242	-2.312	0.22436	0.65791	0.49349	1.5607	1.3264	0.126	-0.8009	2.8523	3.1442	-1.5392	1.4059	0.69028
SJ-33-R1	1.6287	-2.1157E-2	-1.7843	2.4584	-3.5662	-2.4144	-0.2854	4.3222	3.609	-2.2828	2.0933	-3.3812	-1.1363	0.18017	-0.30802	-2.9857
SJ-33-R2	-1.5799	-2.1715	-2.2442	-2.5418	0.79881	-3.1641	1.0007	1.9074	-4.3803	-4.8956	2.9922	-2.7424	-1.7075	2.6381	-1.1535	1.9807
SJ-33-R3	-1.4537	-1.677	-0.81472	-2.1429	2.6245	-1.562	1.2991	-0.24229	-4.0954	-2.6085	2.5556	-3.3376	0.32436	1.3946	-1.3364	3.5279
RBlan-02-R1	2.4267	1.4749	0.38991	3.3148	-1.9452	3.8118	-2.9713	6.6332E-2	2.2645	-1.4497	-4.5395	1.9171	3.2238	0.90804	-1.2628	2.4382
RBlan-02-R2	2.1337	2.9836	-5.4386	0.15055	1.6851	0.46186	-1.0534	-6.5518	1.1571	-1.5087	-3.3677	1.0118	0.39072	-0.74249	3.0251	3.2095
RBlan-02-R3	-3.9885	-0.30695	1.9896	2.3724	1.7947	-0.88888	1.8984	-1.1423	2.9809	-5.0126	-4.4699	-0.14795	-1.1365	6.5297	-5.1036	-0.70706
RBlan-01-R1	-1.7431	0.72275	1.863	-2.0952	-1.0888	0.51124	-0.16514	0.88012	-0.68866	0.32456	1.2648	2.4326	-1.0499	-1.0491	0.17667	-2.5087
RBlan-01-R2	-0.7929	-0.10982	-1.6691	-0.14744	0.1739	-0.72585	1.5044	-0.60646	-1.02	3.3442	-9.2785E-2	1.5075	-3.0923	-1.3711	0.17101	-0.88701
RBlan-01-R3	-0.94523	-1.0472	-2.0432	-1.4566	-0.91955	-1.5095	-2.6343	2.3392	0.28359	1.9815	1.3881	2.5475	-1.7094	-3.6838	-3.0212E-2	-1.5659
RSjua-15-R1	1.293	-0.87384	2.4792	0.99607	-2.5831	3.1639	-0.13814	2.6705	5.4464	1.6202	0.31511	-0.99055	0.64106	2.4184	-3.6854	-0.81284
RSjua-15-R2	-0.78663	-4.228	-1.198	1.799	-1.0242	-3.9661	1.1265	-2.2866	-1.3556	3.3892	0.5074	3.6149	5.3499	0.30746	-5.24	5.8401
RSjua-15-R3	-1.4941	3.8587	4.3903E-2	-2.9208	-3.7885	2.8728	-0.30178	-2.0315	1.1468	1.4119	-2.0047	-2.377	1.7441	0.906	-3.7494	-1.3857
RSjua-14-R1	-1.727	-1.5807	3.7765	-3.1379	-1.4798	-2.7734	2.3147	-0.58771	-0.59419	-0.61588	-2.2606	-2.9231	-2.4747	-0.87998	-0.88469	2.4052
RSjua-14-R2	1.9306	-2.4553	2.3521	2.8596	0.30419	3.5328	5.8925E-2	3.8098	-0.81015	4.275	0.34372	-0.5274	-0.25122	-1.7539	-0.93645	3.9615
RSjua-14-R3	1.1394	-1.6432	1.3702	-0.39997	-1.0954	3.3327	-0.31648	3.31	-1.8575	-1.6899	-2.8921	-0.21793	-0.62416	3.7023	-0.22552	-2.0938
RSjua-13-R1	-2.5701	0.6245	1.3878	2.2159	1.8381	-5.6716E-2	-2.2027	-0.59149	-0.19272	0.21207	0.32781	-3.8937	1.2079	1.5603	0.15558	-2.3983
RSjua-13-R2	1.9824	2.7337	-0.23861	0.83336	1.8962	-1.59	-0.70465	-2.5117	-0.53399	3.4397	0.4605	-0.41302	1.5702	0.30391	2.9131	-1.9087
RSjua-13-R3	1.956	0.18774	-0.50878	-3.1968	-2.1599	0.1325	1.5478	-0.31319	1.1053	0.6446	-2.327	2.0553	1.8497	1.053	1.6406	-0.47152
RSjua-12-R1	0.63784	1.3654	-2.0048	1.9688	0.23667	-0.96961	-1.0102	-1.4606	2.2718	-1.1096	2.876	-2.4123	1.7823	2.5094	-2.8289	-2.5582
RSjua-12-R2	-5.9878E-2	0.65823	1.8105	-1.3407	-0.66662	-1.6084	0.48819	-1.4599	1.6308	0.99799	0.4195	-3.5472	3.8641E-2	0.36125	-3.8267E-2	0.46859
RSjua-12-R3	-0.26304	2.2816	3.3361	1.6199	-1.1264	3.1704	0.18158	0.13477	-1.2427	-0.94756	0.21717	-0.6105	-0.71291	0.8001	3.3894	0.89277
RSjua1-R1	-0.28007	-1.8321	-1.6375	1.5365	-1.1433	1.0628	2.4978	-0.84274	-1.6507	-0.19277	2.6066	2.9106	9.5172E-2	-0.75403	0.22281	0.28756
RSjua1-R2	-0.98569	-0.17337	-1.0606	0.7393	2.192	2.4102	0.81173	-1.2251	-4.5906E-2	-1.9164	4.7905	6.7214	-2.738	2.82	-0.67667	1.0464
RSjua1-R3	-3.294E-2	1.8521	2.12	-0.53009	1.779	-1.8186	0.95414	0.78297	-3.9079E-2	0.90635	-2.8399	-3.1687	1.8427	-1.7829	0.7168	0.66492
RSjua1A-R1	2.5104	1.5407	1.569	-0.36104	-2.3937	-2.8468	-0.75887	3.4665	2.3178	0.36795	-2.8106	-1.6876	2.8269	-3.9902	6.6989E-2	-0.21481
RSjua1A-R2	-2.7655	-1.7382	0.60953	-4.3884	-0.47642	0.70399	1.0516	1.1805	0.38162	0.63184	-2.941	7.3926E-2	1.0118	-2.6509	0.88356	-0.73614
RSjua1A-R3	-1.2021	-2.8113	2.9226	0.98848	-3.3155	-0.58262	-1.6504	-2.6799	4.5775	-1.8756	2.0114	5.51	7.1715E-2	4.8163	6.0235	-0.91549
RSjua-09A-R1	0.332	-0.25258	-2.306	-0.543	1.6091	1.8316	4.6827	2.5108	3.854	-5.187	-1.7904	-0.10975	-5.4486	-0.29229	0.84009	-3.2145
RSjua-09A-R2	0.973	1.4048	1.4025	3.1697	7.2389	-1.085	3.1522	0.16517	3.3676	0.78306	-4.0733	1.8186	-0.58841	-1.516	-4.067	-2.471
RSjua-09A-R3	-3.3046	-3.0524	-2.9132	-2.8593	-5.4677	-4.6648	-7.6092	-2.941	-3.7408	-3.0103	2.7846	0.11593	0.42353	3.6101	-0.54893	-2.3774
SJ-20-R1	1.1325	2.0927	0.9298	1.9024	3.7708	1.5514	-0.27044	1.5452	-2.5874	0.14872	0.70119	-0.15931	-3.617	-0.75845	0.74018	-0.11073
SJ-20-R2	-1.3258	0.29167	0.5469	-1.5461	1.3794	3.8524	1.2746	0.3549	1.6659	4.725	1.014	-1.7805	5.7108	1.8296	-1.749	-1.6088
SJ-20-R3	-1.0472	-0.68082	-3.726	5.4464	-0.71559	-2.692	2.1469	-3.5041	-3.3607	-3.5544	2.8155	0.19281	-2.4201	-2.1223	-5.2903	3.0839
SJ-18A-R1	-0.64219	-0.5124	-2.2501	-1.3584	0.90604	2.4243	-2.3844	-1.5501	2.3002	-0.34737	2.1644	-2.7994	2.3093	2.657	3.1191	0.60214

SJ-18A-R2	3.6607	1.4931	0.1451	0.33234	2.4311	-1.3123	-0.53502	1.9591	-5.6275	1.2292	0.65683	-4.8362	-0.408	0.38583	2.253	-3.3126
SJ-18A-R3	-0.81077	1.2948	0.37299	-0.75711	-0.60994	0.41716	2.1518	-5.4476	-1.7444	1.9135	2.7793	-2.8807	-1.3724	1.2392	1.5188	3.4029
SJ-18-R1	-2.5153	-4.281	2.3315	-0.34903	0.26735	-0.31695	5.5384	-5.1042	-2.0404	-5.8243	-3.4145	3.304	5.8684	-0.67051	-1.6984	2.6296
SJ-18-R2	3.0872	-1.8545	1.446	8.9669E-2	1.3103	3.4747	-3.7146	6.9034	-3.1508	0.9117	4.8743	4.4133	2.7163	3.423	-6.661	6.1794
SJ-18-R3	1.2679	4.7962	-3.0234	2.0183	-3.3954	-6.6845	1.3209	3.1654	1.1593	4.2318	-0.79707	5.204	-2.2747	4.0635	-1.4266	6.7973
RSjua-08C-R1	3.0601	-0.53063	-1.3386	-2.4553	-0.35637	3.5278	0.87898	0.81442	2.5471	-1.5417	0.68673	1.6456	-1.9112	-0.42893	0.41723	4.3485
RSjua-08C-R2	0.42915	-0.1181	-0.20471	5.4365E-2	-1.0059	2.2829	2.5232	-1.5524	1.2611	-0.10008	1.4274	0.88558	1.4698	-2.1945	0.17378	5.1488
RSjua-08C-R3	-2.1528	0.81139	3.0674	-0.18854	-1.7944	3.7646	-1.3049	3.5227	0.34196	-1.0236	0.17129	1.481	1.2828	1.087	-1.8293	0.99942
SJ-16-R1	2.4589	4.1851E-2	2.3949	-1.5338	-2.1723	-1.4244	4.3925	7.0659E-2	0.12467	3.1856	-1.6188	-2.5683	2.455	0.97406	-1.8979	-9.4672
SJ-16-R2	-1.6801	2.2081	-2.887	-3.1351	-0.1832	-1.3713	-1.2026	1.0806	-0.14078	-0.53991	-0.19085	-3.9662	0.37779	2.2746	-2.9475	-8.3721
SJ-16-R3	-0.88162	0.33998	-1.3374	-1.5721	0.18843	-1.5447	0.95196	2.6899	-0.98602	-0.27067	-0.63273	-2.5207	1.2645	-0.43693	-0.59169	-10.096
RGash-02-R1	-0.9334	-0.21483	-1.2529	2.7766	-1.9666	-2.0047	-3.6444	0.30649	4.0382	3.3095	-3.7597	-4.3251	8.1837E-2	-2.0039	-3.1807E-2	9.1737
RGash-02-R2	-1.2388	2.5842	-0.33901	1.0745	-3.3672	-0.4628	8.9393E-2	2.1394	1.0818	0.82659	-2.5605	-2.8367	9.4931E-2	-1.9093	-2.5338	6.8068
RGash-02-R3	-3.7672	3.0225	1.7007	0.3699	-0.99139	-1.6636	-4.7879E-2	1.418	-0.13582	1.1606	-2.138	-3.9793	2.2892	-2.0174	-1.3171	6.7541
RGash-01-R1	4.3102	-0.53437	2.0347	1.4833	2.5848	-0.23456	0.66404	0.4141	0.61689	-4.6355	2.6072	-0.55074	2.7816	1.8404	-0.30273	-0.34219
RGash-01-R2	2.8511	-1.293	3.2592	1.3935	1.3786	0.34469	0.34127	-0.497	-0.17947	-2.5619	2.1505	1.0257	7.076	1.6841	0.62484	0.14438
RGash-01-R3	1.0726	0.192	3.0852	0.53894	-0.4584	1.0508	-1.8303	-2.0031	0.78329	0.36519	1.778	-4.8658E-2	3.5178	-0.15641	0.63448	-1.2396
RHuar-05-R1	-0.81077	1.2948	0.37299	-0.75711	-0.60994	0.41716	2.1518	-5.4476	-1.7444	1.9135	2.7793	-2.8807	-1.3724	1.2392	1.5188	3.4029
RHuar-05-R2	1.8698	-0.45026	6.3855	-2.5838	-1.1045	-6.1369	5.0782E-2	2.0728	-1.4019	1.0896	-2.1051	5.4489	-1.823	-0.55454	3.5409	3.3186
RHuar-05-R3	-1.3885	-2.0575	-2.1437	-1.2411E-2	0.87019	1.5646	-8.5311E-2	-4.1458	-1.0614	-1.3987	-3.1071	0.81556	-0.80737	2.4698	5.2255	0.44487
RHuar-04-R1	-0.72001	2.692	-1.345	2.9751	1.4057	6.8628	1.8812E-2	-0.38858	-1.3557	-2.5043	3.5061	1.4525	3.0337	3.3209	1.6408	-4.7473
RHuar-04-R2	-2.189	0.23002	-3.3407	2.8571	0.69769	-1.0909	-1.5276	4.1072	1.9105	-0.67029	-0.28532	2.6661	-1.9549	-0.64988	-5.8399	-2.6879
RHuar-04-R3	2.344	-2.9156	-1.1179	-0.71904	-0.99082	-2.6884	-2.1558	3.4772	2.5282	-4.158	-0.5802	2.1122	0.64267	-2.0542	-0.22789	-6.7254
RHuar-03-R1	5.6634	-3.1546	1.5793	-2.5941	-3.9306	0.57873	4.3536	-0.21275	-2.2996	-2.3246	0.57776	1.3541	-4.1894	-0.94951	-3.2103	-0.1659
RHuar-03-R2	-3.6419	-3.149	2.8311	-2.777	-3.1432	-0.20219	-4.4205	-0.84762	1.1156	0.50054	-2.8023	2.2492	-1.8233	4.195	1.0076	-1.7583
RHuar-03-R3	-4.251	4.0034	3.8286	0.45947	0.73684	-1.4091	-0.72366	2.739	-4.2199	2.3846	1.0914E-2	0.87208	0.24705	-2.93	-0.84915	1.094
RHuar-02-R1	-1.0707	-0.94616	-1.1217	-1.5331	1.0315	0.31941	-0.59228	-1.1965	-1.0947	2.0897	-0.85375	0.88935	1.0901	0.2323	0.57085	1.6494
RHuar-02-R2	0.71641	-2.5759	-3.6349	-1.6636	0.8639	-0.64897	0.31417	-1.5054	5.0841	0.8621	9.3481E-2	0.44228	-3.3255	2.8784	-1.1793	6.2687E-2
RHuar-02-R3	1.3837	0.84111	-1.8751	-1.4188	2.7701	-0.33091	-3.4053E-2	-3.7434	3.0205	0.40227	-1.2118	-0.36215	-2.5167	0.95057	-0.25825	0.26325
RHuar-01-R1	1.0692	-1.322	-1.4418	-1.0158	-0.66381	4.1085	-1.4327	1.3764	0.80947	-0.56855	1.7693	0.50585	-0.13033	2.0805	0.69474	3.1622
RHuar-01-R2	1.0228	0.93634	-2.0345	3.6323	0.90666	-1.9308	0.17686	1.1214	-1.2058	-2.1618	-2.1374	-2.0869	1.5634	1.255	2.5179	1.2821
RHuar-01-R3	-2.4266	2.9975	1.573	1.336	1.0922	-4.1953	-2.8342	0.59973	1.0559	-0.83258	-0.57579	-2.9567	-0.19192	-3.074	1.4518	-0.80475
SJ-17-R1	-0.79177	-0.64623	-2.4971	-6.2033	2.4555	1.4399	-2.9794	2.5462	0.75488	-5.3165	-2.7377	-0.15457	4.4133	-3.0832	8.0973	-4.68
SJ-17-R2	1.645	1.5109	1.1899	-1.2836	-2.603	1.1013	-9.5272E-2	-3.5782	4.5837	2.8797	-0.22985	-4.134	-3.0336	-1.1831	-0.7776	-2.6642
SJ-17-R3	0.27988	0.87681	1.0844	7.7852	-5.1166	-2.0956	4.1662	-4.2374	-0.76689	-0.58331	2.1209E-2	-1.2709	-2.1927	-0.75322	-2.7461	-2.6728
QSnom-12-R1	1.5122	1.6036	2.4052	-3.243	3.3445	-3.0741	2.0271	-1.4487	0.21571	-1.858	1.2859	2.8387	1.4975	0.35464	2.8174	2.5061
QSnom-12-R2	-1.1708	2.2014	1.6172	-1.7781	1.2365	1.4958	0.27648	-1.7701	1.152	0.77783	-1.7602	1.1478	-0.64254	-1.1647	-1.2909	0.49365
QSnom-12-R3	2.2068	-3.1535	-0.93002	2.4832	-2.0204	2.662	-5.3428	-4.0852	-2.6891	1.0983	-1.6302	-2.3812	-5.9279	0.79929	-2.1907	0.21062
RSjua-08A-R1	-0.82773	-1.6964	-1.5436	0.65217	2.3427	1.2303	-0.49386	-1.2982	-1.7689	5.6673	2.8692	-8.2822	1.2815	-0.77307	-3.2093	0.94668
RSjua-08A-R2	-0.29016	1.6953	0.30318	2.7819	1.3902	0.16385	-2.0821	2.8815	0.82335	0.83286	1.9828	-1.1496	4.2676	3.4019	-0.39758	2.8459
RSjua-08A-R3	1.1557	-1.7855	0.3766	-2.5705	2.3037	0.81102	0.80396	1.5077	-0.516	1.1442	-1.5021	-2.9409	-1.6796	-0.53179	-4.1812	1.4097
RSjua-08-R1	-1.5324	-1.5917	-1.041	0.6017	-2.4527	-1.1441	1.3904	1.1015	-6.0973	3.9538	2.0714	-0.11101	-3.8991	-5.5042	2.1493	-6.987
RSjua-08-R2	-2.7167	2.5132	-3.7883	-0.8149	-5.4991	2.3498	6.3591	0.89655	0.1177	-1.4371	-0.69355	-1.2422	0.15872	-2.1392	0.32458	-4.2393

RSjua-08-R3	0.36201	2.687	6.4027	1.7901	4.6882	-0.71768	-6.1691	-4.6213	-3.5185	-0.31434	-2.4917	6.9178	-7.5571	-1.3609	2.8503	-8.4229
SJ-11-R1	0.2213	4.9617	0.57322	-4.7374	4.3608	1.6472	2.1829E-2	0.10848	0.80214	-4.2011	4.2666	-1.3773	-3.5429	3.8899	-9.555	5.2078
SJ-11-R2	1.0305	-5.1548	1.7306	7.2043	-2.75	-1.9654	-0.64763	1.0358	-0.73868	2.4872	-0.37223	5.6321E-2	3.4797	2.7857	5.8856	0.82072
SJ-11-R3	-1.0536	-3.5508E-2	-1.801	-1.2455	-3.419	0.47486	-0.3568	-1.5029	0.46884	0.13748	2.3231	1.9488	0.62792	-1.3994	-2.8995	4.2941
SJ-10-R1	1.3542	0.33178	0.29004	-3.8082	3.3301	-1.603	0.20242	-7.8588E-2	0.95018	0.14799	-2.288	0.90009	1.3876	-2.0368	1.8994	-1.3815
SJ-10-R2	0.26257	-2.1217	-3.9018	-2.6631	1.9311	-2.7084E-2	-2.9489	2.5641	-3.3483	-0.47446	0.60395	1.7116	1.9809	0.55988	2.8697	2.4684
SJ-10-R3	-0.95968	3.1538	0.34671	3.8306	0.68751	1.3495	4.2578	-0.20938	3.4389	1.9685	0.59652	-0.93367	-0.1909	-2.1223	-1.8957	-3.5648
SJ-12-R1	0.22548	-0.79482	-0.33637	-3.3354E-3	0.3921	-2.5551	1.2239	1.8443	-1.8455	-1.2487	5.1726	-1.2154	1.4164	1.6385	0.23279	0.77183
SJ-12-R2	-3.5043	-0.90829	0.89236	-0.59051	0.3436	0.13998	0.43059	-1.2673	1.3767	-0.56161	-1.9366	-0.32866	1.1028	0.28358	2.0525	1.5836
SJ-12-R3	1.9371	1.3697	0.11934	3.1386E-3	-0.74061	-0.6432	-2.5036	-2.6205	0.23118	0.79586	-0.41628	1.2738	-0.90342	-1.9503	-0.74855	-1.0312
RSjua-07-R1	1.6211	-1.2036	1.7554	0.62515	5.0184	-3.8049	-3.9316	-0.40076	2.566	1.538	0.22854	1.4627	3.5729	-6.0292	-4.8692	0.41238
RSjua-07-R2	2.2081	0.52707	-0.36736	1.7852	-4.4181	5.8925	-0.3095	0.76156	-2.7916	-2.0625	-2.8424	-6.2879	-0.75564	-1.1183	10.183	1.8198
RSjua-07-R3	-5.4419	0.74757	-2.7031	3.2972E-3	0.52807	-2.2558	-0.21959	-0.44941	-1.5814	0.18309	5.8389	-3.0026	-3.5046	-0.93447	5.9953	5.8927
SJ-3-R1	-6.5612	2.7296	-1.6981	-1.2815	-1.6182	-0.73072	-0.56755	-2.3418	0.16241	5.1488	1.9137	6.0303	-0.44999	0.44251	-1.0427	-1.4197
SJ-3-R2	1.3392	-1.3556	0.2892	0.21802	-2.9092	5.162	-2.3381	-2.7256	-0.64928	5.4056	-4.587	1.0202	0.72784	0.49046	-4.1831	-0.58898
SJ-3-R3	0.60671	-3.7913	-1.2055	1.4628	1.1479	-1.2888	1.3249	-0.66895	0.67545	1.7004	-8.1236	3.9971	-0.70616	-1.096	-4.8715	-0.20543
RQuic-01-R1	1.142	-1.6511	5.0049E-2	1.1095	3.5119	1.0879	1.0289	1.4847	-1.9941	1.7971	-0.37115	1.2267	-1.8982	-1.0717	3.7938	1.686
RQuic-01-R2	-0.35557	-0.79495	-2.616	0.70891	3.5279	3.96	3.602	0.68669	-4.2486	-0.29203	-2.0217	0.25675	-4.3648	-0.96436	4.9347	1.9273
RQuic-01-R3	0.90578	-1.9604	0.22322	1.4455	1.3047	2.3112	2.4049	3.7071	-2.446	2.2664	-0.33413	-3.9662	-1.576	-1.5975	4.6858	2.1504
SJ-02A-R1	2.5819	3.3379	-0.25461	0.50252	1.4837	-3.0974	1.6897	1.7178	-2.4201	-3.1201	0.84937	-0.85131	1.5475	-0.93528	1.977	0.82417
SJ-02A-R2	-2.0986	1.7984	0.30721	0.80008	0.76762	-0.84859	-0.90362	-0.5804	-2.2123	-1.1552	3.1468	1.5139	1.4442	-0.29335	1.3603E-2	-2.308
SJ-02A-R3	1.1901	1.5818	0.18887	2.0249	2.9979E-2	-0.97185	0.48683	1.9706	1.4858	-1.8986	5.3869	0.67473	0.94238	1.4538	1.5948	-0.41918
RSjua-06-R1	4.2188	2.7136	0.44757	-1.6574	-8.3485E-2	-2.1335	2.9589	-1.477	-0.92022	0.13936	-1.2356	0.17374	1.8127	0.79109	2.7286	5.4461
RSjua-06-R2	2.8012	0.42548	-0.65882	-2.9668	-1.7936	0.29962	1.6361	-0.55651	3.6311	0.52622	-0.48638	1.873	0.97514	-1.7407	5.5495	6.9207
RSjua-06-R3	-4.9694	-3.8134	0.85301	1.9578	2.7894	2.361	-2.0013	-0.23368	-6.6742	0.24895	-5.7114	-1.1757	-0.74429	-5.4361	-1.5112	1.6618
RSjua-05-R1	3.0157	2.0422	2.449	-2.3686	-6.5142	0.79195	0.40017	4.3781	-3.7625	-5.0397	0.38795	0.43646	-12.725	1.5655	-4.4986	-0.81825
RSjua-05-R2	-1.885	0.31842	-1.4465	0.69197	-0.31892	-0.67299	-1.2913	1.611	3.0427	-3.0694	-2.0732	-4.4703E-2	-3.9176	6.0952	-3.3043	-1.1629
RSjua-05-R3	0.70726	-3.1715	-0.67196	-0.93257	2.9507	-0.62842	-8.7998E-2	-4.2785	4.0358	0.5148	-1.9239	-6.1938	-2.2869	3.2553	-0.90598	2.0155
RSjua-04-R1	4.8254	-2.0098	-2.8705	-0.70932	-1.366	-2.4515	-2.3161	-3.6363	-1.0573	1.8478	5.3866	-2.9059	2.1432	-9.524	-3.5385	-4.6673
RSjua-04-R2	2.082	-3.2373	-0.78067	-0.79841	2.1452	1.0293	-0.80016	-0.62674	4.3837	1.0386	2.7428	-1.8221	-2.2539	-6.4556	-2.2434	-0.18637
RSjua-04-R3	-6.1767	-1.2639	4.6902	-1.5826	1.9811	0.49519	1.9537	3.9143	7.158	-2.0023	1.8918	-1.5029	-2.9969	-7.5479	2.7855	4.9015
QSnom-16-R1	0.40373	-2.291	-2.721	-4.7775E-2	-0.82294	-2.3738	-0.16962	1.2795	0.68648	1.1614	0.49636	-2.5628	0.73156	0.21438	-0.21532	-1.199
QSnom-16-R2	-1.4287	1.6358	4.5895E-2	-0.7195	-2.5889	0.46685	2.279	0.93013	-0.14534	1.6318	-0.36935	1.5672	-0.41029	-0.40642	1.0955	-0.97572
QSnom-16-R3	-2.0544	-1.8794	0.22879	0.91124	0.14449	-1.7242	0.36055	2.6205	0.9872	-2.1146	1.6082	0.93745	9.4184E-2	-0.88287	-2.5733	-6.6514E-3
RSjua-03-R1	-1.4378	-1.5719	-0.97953	1.4369	0.19275	0.86499	2.0988	1.7692	-2.6503	0.27067	-6.116	1.4755	2.2436	7.6362	1.3931	-3.8512
RSjua-03-R2	2.5908	-1.2244	1.2619	0.11594	0.14405	-4.0688	0.13154	-3.6517	0.15731	-1.7602	1.1115	-2.2909	-0.86783	6.3366	5.3431	1.6715
RSjua-03-R3	-0.59991	4.6768	-1.8341	1.1496	2.3677	-0.35433	-0.16907	7.851E-2	-4.5496	2.5615	-4.1993	-3.1066	4.1802	10.335	-2.0796	-4.7528
RSjua-02-R1	0.68831	1.0112	2.0505	0.30415	-0.53679	2.2783	-1.6852	-2.0106	-3.392	-6.0665	0.98159	0.2825	5.148	-7.5377	-5.405	0.17499
RSjua-02-R2	-0.1091	-0.76425	2.3516	-1.9493	-1.7845	7.141E-2	1.1386	-0.52764	-1.0916	-3.5317	6.1411E-2	-4.6679	3.815	-2.9037	-4.5477	-2.623
RSjua-02-R3	-3.7615E-2	9.3049E-2	-0.65088	1.086	1.2383	-1.6771	-1.6096	4.7492	3.3357	6.422	3.646	1.4933	-4.4502	8.2642	4.277	0.60016
RSjua-01-R1	0.31695	0.48254	-0.79383	0.60993	-1.9249	-0.26379	1.5827	-1.9034	2.0301	-1.0914	-2.4156	0.27045	0.64289	-1.6548	2.1304	-0.69061
RSjua-01-R2	0.63254	-1.7937	-0.86224	-2.399	1.7392	2.9253	-1.5379	1.0525	-0.84144	1.682	-0.26689	1.9274	-2.9912	2.2114	-4.257	-0.11101
RSjua-01-R3	-0.6151	0.97791	0.50879	1.3961	-1.757	-1.3842	1.831	2.1525E-2	0.724	-3.0224	-1.2382	1.6102	2.1693	1.2448E-2	1.5235	-2.7571

RSnom-02-R1	-1.1376	9.9888E-2	-0.65184	-3.1406	-1.6029	-0.16518	2.18	3.1882	-3.1156	7.833	-3.3113	6.6736	5.9323	-0.93805	-0.59105	0.57586
RSnom-02-R2	1.3175	2.3919	0.15345	-2.2102	-0.37743	3.2378	-6.4124	-2.8769	3.5213	6.0834	3.6966	0.46555	8.5936E-2	-1.7467	0.94906	-5.5991
RSnom-02-R3	-4.498	-2.7606	1.9655	4.6183	0.70043	4.0221	1.942	-0.4174	4.8364	-2.4106	9.1387	2.0402	1.9448	-2.5529	2.4333	-5.0748
RPari-02-R1	0.32256	9.1902E-2	0.25515	0.54315	0.32372	-0.4213	0.39199	0.36871	-0.31495	1.1283	-1.2046	-1.1367	0.68668	-0.58098	-0.29691	-0.22706
RPari-02-R2	0.25167	0.14468	0.74547	0.70092	-2.6386	1.1928	0.69007	-0.85952	0.72536	-0.38099	1.1395	1.837	-0.75355	-0.59422	0.96146	-0.1653
RPari-02-R3	-0.41705	-1.163	0.2251	-0.96375	0.29082	-0.54063	-1.2905	0.13223	-0.33849	-1.6327	0.55641	0.21375	6.8038E-2	1.0373	-1.1221	-0.20456

Correlación mediante el análisis de distancias con el criterio de información de Akaike corregido (AICc) entre la comunidad de perifiton y parámetros ambientales teniendo como referencia los conglomerados de agua superficial

Mejor solución

AICc	R^2	RSS	Número de.Variables	Selección
1078.8	0.37051	2.5416E5	9	1 Conductividad eléctrica 2 Sólidos totales en suspensión 5 Cloruros 6 Fluoruros 9 Sulfatos 12 Arsénico Total 17 Cadmio Total 28 Manganeso Total 43 Zinc Total

Porcentaje de variación explicado por ejes individuales

Ejes	% variación explicada fuera del modelo ajustado		% variación explicada de la variación total	
	Individual	Acumulado	Individual	Acumulado
1	27.71	27.71	10.27	10.27
2	25.01	52.71	9.26	19.53
3	12.17	64.88	4.51	24.04
4	9.17	74.06	3.40	27.44
5	8.21	82.27	3.04	30.48
6	6.58	88.84	2.44	32.92
7	4.60	93.44	1.70	34.62
8	3.67	97.12	1.36	35.98
9	2.88	100.00	1.07	37.05

dbRDA coordinate scores

Muestra	dbRDA1	dbRDA2	dbRDA3	dbRDA4	dbRDA5	dbRDA6	dbRDA7	dbRDA8	dbRDA9
RSjua-18-R1	2.1222	15.546	-3.962	-3.9843E-2	-1.8001	7.1224	-11.154	-3.5237	-0.80185
RSjua-18-R2	2.1222	15.546	-3.962	-3.9843E-2	-1.8001	7.1224	-11.154	-3.5237	-0.80185
RSjua-18-R3	2.1222	15.546	-3.962	-3.9843E-2	-1.8001	7.1224	-11.154	-3.5237	-0.80185
SJ-34-R1	3.1969	12.77	-10.876	1.6742	-5.3997	-4.9918	-12.062	-0.80909	-0.72347
SJ-34-R2	3.1969	12.77	-10.876	1.6742	-5.3997	-4.9918	-12.062	-0.80909	-0.72347
SJ-34-R3	3.1969	12.77	-10.876	1.6742	-5.3997	-4.9918	-12.062	-0.80909	-0.72347
RSjua-17A-R1	3.4171	13.152	-10.199	1.8489	-6.1124	-5.2373	-11.68	-0.5128	-0.41522
RSjua-17A-R2	3.4171	13.152	-10.199	1.8489	-6.1124	-5.2373	-11.68	-0.5128	-0.41522
RSjua-17A-R3	3.4171	13.152	-10.199	1.8489	-6.1124	-5.2373	-11.68	-0.5128	-0.41522
RSjua-17-R1	1.5189	11.889	-5.0509	1.5995	0.90845	7.9452	-10.422	-5.3066	-0.68584

RSjua-17-R2	1.5189	11.889	-5.0509	1.5995	0.90845	7.9452	-10.422	-5.3066	-0.68584
RSjua-17-R3	1.5189	11.889	-5.0509	1.5995	0.90845	7.9452	-10.422	-5.3066	-0.68584
RSjua-16-R1	5.1013	14.484	-7.9977	1.385	-2.8558	-1.4202	-11.116	-3.3676	-0.9824
RSjua-16-R2	5.1013	14.484	-7.9977	1.385	-2.8558	-1.4202	-11.116	-3.3676	-0.9824
RSjua-16-R3	5.1013	14.484	-7.9977	1.385	-2.8558	-1.4202	-11.116	-3.3676	-0.9824
SJ-33-R1	4.4996	16.705	0.95773	-2.595	0.46896	9.5732	-7.7027	-4.7979	0.29083
SJ-33-R2	4.4996	16.705	0.95773	-2.595	0.46896	9.5732	-7.7027	-4.7979	0.29083
SJ-33-R3	4.4996	16.705	0.95773	-2.595	0.46896	9.5732	-7.7027	-4.7979	0.29083
RBlan-02-R1	13.538	4.1744	-1.4416	-13.002	10.215	-0.4452	1.4037	5.157	3.098
RBlan-02-R2	13.538	4.1744	-1.4416	-13.002	10.215	-0.4452	1.4037	5.157	3.098
RBlan-02-R3	13.538	4.1744	-1.4416	-13.002	10.215	-0.4452	1.4037	5.157	3.098
RBlan-01-R1	12.574	3.3626	-1.138	-12.886	9.86	0.82786	1.42	4.7055	3.0848
RBlan-01-R2	12.574	3.3626	-1.138	-12.886	9.86	0.82786	1.42	4.7055	3.0848
RBlan-01-R3	12.574	3.3626	-1.138	-12.886	9.86	0.82786	1.42	4.7055	3.0848
RSjua-15-R1	2.4812	28.772	0.49273	-6.0349	8.2504E-2	4.8186	-4.1489	-1.9027	6.1065
RSjua-15-R2	2.4812	28.772	0.49273	-6.0349	8.2504E-2	4.8186	-4.1489	-1.9027	6.1065
RSjua-15-R3	2.4812	28.772	0.49273	-6.0349	8.2504E-2	4.8186	-4.1489	-1.9027	6.1065
RSjua-14-R1	-3.8986	21.809	-4.7736	-8.352	7.4329	2.4029	13.763	-6.9617	-9.6939
RSjua-14-R2	-3.8986	21.809	-4.7736	-8.352	7.4329	2.4029	13.763	-6.9617	-9.6939
RSjua-14-R3	-3.8986	21.809	-4.7736	-8.352	7.4329	2.4029	13.763	-6.9617	-9.6939
RSjua-13-R1	1.0514	24.873	-4.0124	-9.3747	2.0043	-8.2081	16.656	-3.9034	-10.273
RSjua-13-R2	1.0514	24.873	-4.0124	-9.3747	2.0043	-8.2081	16.656	-3.9034	-10.273
RSjua-13-R3	1.0514	24.873	-4.0124	-9.3747	2.0043	-8.2081	16.656	-3.9034	-10.273
RSjua-12-R1	-0.44888	27.77	-5.3703	-9.8163	-1.7525	-3.6491	7.0965	-5.7106	-11.822
RSjua-12-R2	-0.44888	27.77	-5.3703	-9.8163	-1.7525	-3.6491	7.0965	-5.7106	-11.822
RSjua-12-R3	-0.44888	27.77	-5.3703	-9.8163	-1.7525	-3.6491	7.0965	-5.7106	-11.822
RSjua1-R1	-6.1565	18.983	-4.5284	-0.20834	-1.0425	0.13809	1.1254	1.2023	9.7773
RSjua1-R2	-6.1565	18.983	-4.5284	-0.20834	-1.0425	0.13809	1.1254	1.2023	9.7773
RSjua1-R3	-6.1565	18.983	-4.5284	-0.20834	-1.0425	0.13809	1.1254	1.2023	9.7773
RSjua1A-R1	-12.016	17.51	-5.589	3.9846	-2.6911	0.12339	2.8223	5.4786	11.378
RSjua1A-R2	-12.016	17.51	-5.589	3.9846	-2.6911	0.12339	2.8223	5.4786	11.378
RSjua1A-R3	-12.016	17.51	-5.589	3.9846	-2.6911	0.12339	2.8223	5.4786	11.378
RSjua-09A-R1	-29.389	11.405	-1.8235	24.699	-16.76	0.11093	12.946	16.048	12.546
RSjua-09A-R2	-29.389	11.405	-1.8235	24.699	-16.76	0.11093	12.946	16.048	12.546
RSjua-09A-R3	-29.389	11.405	-1.8235	24.699	-16.76	0.11093	12.946	16.048	12.546
SJ-20-R1	15.342	5.9428	-2.6385	-19.661	1.9151	-12.697	3.6959	10.311	3.5861
SJ-20-R2	15.342	5.9428	-2.6385	-19.661	1.9151	-12.697	3.6959	10.311	3.5861
SJ-20-R3	15.342	5.9428	-2.6385	-19.661	1.9151	-12.697	3.6959	10.311	3.5861
SJ-18A-R1	-11.522	12.718	-12.475	-1.9442	5.4875	2.4609	4.5358E-2	-6.974	7.1917
SJ-18A-R2	-11.522	12.718	-12.475	-1.9442	5.4875	2.4609	4.5358E-2	-6.974	7.1917
SJ-18A-R3	-11.522	12.718	-12.475	-1.9442	5.4875	2.4609	4.5358E-2	-6.974	7.1917
SJ-18-R1	-13.961	10.224	-11.594	3.5254	-0.29463	1.8173	2.1144	-6.3923	6.946
SJ-18-R2	-13.961	10.224	-11.594	3.5254	-0.29463	1.8173	2.1144	-6.3923	6.946

SJ-18-R3	-13.961	10.224	-11.594	3.5254	-0.29463	1.8173	2.1144	-6.3923	6.946
RSjua-08C-R1	-20.457	7.5819	-17.044	-0.92633	2.5156	4.2577	-2.7446	-7.7901	6.163
RSjua-08C-R2	-20.457	7.5819	-17.044	-0.92633	2.5156	4.2577	-2.7446	-7.7901	6.163
RSjua-08C-R3	-20.457	7.5819	-17.044	-0.92633	2.5156	4.2577	-2.7446	-7.7901	6.163
SJ-16-R1	11.401	-9.342	5.1825	10.696	-5.5427	2.6375	-3.3922	-1.8815	-3.0614
SJ-16-R2	11.401	-9.342	5.1825	10.696	-5.5427	2.6375	-3.3922	-1.8815	-3.0614
SJ-16-R3	11.401	-9.342	5.1825	10.696	-5.5427	2.6375	-3.3922	-1.8815	-3.0614
RGash-02-R1	13.768	-11.039	1.5331	12.121	-2.4745	-2.2147	-2.5311	-1.4147	-2.3301
RGash-02-R2	13.768	-11.039	1.5331	12.121	-2.4745	-2.2147	-2.5311	-1.4147	-2.3301
RGash-02-R3	13.768	-11.039	1.5331	12.121	-2.4745	-2.2147	-2.5311	-1.4147	-2.3301
RGash-01-R1	19.652	-3.8033	11.217	5.1559	2.7739	1.0118	4.591	1.2393	0.99406
RGash-01-R2	19.652	-3.8033	11.217	5.1559	2.7739	1.0118	4.591	1.2393	0.99406
RGash-01-R3	19.652	-3.8033	11.217	5.1559	2.7739	1.0118	4.591	1.2393	0.99406
RHuar-05-R1	20.688	3.9099	16.769	1.5392	-2.7424	2.8971	3.3432	2.135	-4.7206E-3
RHuar-05-R2	20.688	3.9099	16.769	1.5392	-2.7424	2.8971	3.3432	2.135	-4.7206E-3
RHuar-05-R3	20.688	3.9099	16.769	1.5392	-2.7424	2.8971	3.3432	2.135	-4.7206E-3
RHuar-04-R1	16.455	-3.5554	2.917	10.351	-7.1877	-5.5047	-4.5572	0.55709	-3.2156
RHuar-04-R2	16.455	-3.5554	2.917	10.351	-7.1877	-5.5047	-4.5572	0.55709	-3.2156
RHuar-04-R3	16.455	-3.5554	2.917	10.351	-7.1877	-5.5047	-4.5572	0.55709	-3.2156
RHuar-03-R1	21.68	6.4054	16.661	-2.8419	-6.6251	-1.8428	3.1631	4.6347	0.73465
RHuar-03-R2	21.68	6.4054	16.661	-2.8419	-6.6251	-1.8428	3.1631	4.6347	0.73465
RHuar-03-R3	21.68	6.4054	16.661	-2.8419	-6.6251	-1.8428	3.1631	4.6347	0.73465
RHuar-02-R1	22.447	7.0495	16.008	-1.5845	-4.6612	-1.4357	2.8591	4.3197	0.94069
RHuar-02-R2	22.447	7.0495	16.008	-1.5845	-4.6612	-1.4357	2.8591	4.3197	0.94069
RHuar-02-R3	22.447	7.0495	16.008	-1.5845	-4.6612	-1.4357	2.8591	4.3197	0.94069
RHuar-01-R1	9.0775	-23.228	6.4331	11.064	11.537	12.761	5.302	-5.4187	1.3483
RHuar-01-R2	9.0775	-23.228	6.4331	11.064	11.537	12.761	5.302	-5.4187	1.3483
RHuar-01-R3	9.0775	-23.228	6.4331	11.064	11.537	12.761	5.302	-5.4187	1.3483
SJ-17-R1	-24.07	-2.5787	2.246	13.15	-16.015	7.9257	12.28	-13.406	-7.2593
SJ-17-R2	-24.07	-2.5787	2.246	13.15	-16.015	7.9257	12.28	-13.406	-7.2593
SJ-17-R3	-24.07	-2.5787	2.246	13.15	-16.015	7.9257	12.28	-13.406	-7.2593
QSnom-12-R1	22.753	1.4488	12.783	12.69	11.067	8.7217	2.9426	-2.304	0.23228
QSnom-12-R2	22.753	1.4488	12.783	12.69	11.067	8.7217	2.9426	-2.304	0.23228
QSnom-12-R3	22.753	1.4488	12.783	12.69	11.067	8.7217	2.9426	-2.304	0.23228
RSjua-08A-R1	-32.403	6.9621	6.9754	9.6795	-2.4023	9.8561	5.0734	5.704	-6.9719
RSjua-08A-R2	-32.403	6.9621	6.9754	9.6795	-2.4023	9.8561	5.0734	5.704	-6.9719
RSjua-08A-R3	-32.403	6.9621	6.9754	9.6795	-2.4023	9.8561	5.0734	5.704	-6.9719
RSjua-08-R1	-40.537	6.5856	-1.5817	4.0453	20.406	9.9407	-11.049	24.19	-15.875
RSjua-08-R2	-40.537	6.5856	-1.5817	4.0453	20.406	9.9407	-11.049	24.19	-15.875
RSjua-08-R3	-40.537	6.5856	-1.5817	4.0453	20.406	9.9407	-11.049	24.19	-15.875
SJ-11-R1	-49.323	-16.339	14.484	-2.9345	4.6054	-32.87	4.6055	-5.0324	1.5254
SJ-11-R2	-49.323	-16.339	14.484	-2.9345	4.6054	-32.87	4.6055	-5.0324	1.5254
SJ-11-R3	-49.323	-16.339	14.484	-2.9345	4.6054	-32.87	4.6055	-5.0324	1.5254

SJ-10-R1	-30.45	1.7288	46.765	-2.5881	15.942	-7.2533	-14.717	-9.5902	4.2805
SJ-10-R2	-30.45	1.7288	46.765	-2.5881	15.942	-7.2533	-14.717	-9.5902	4.2805
SJ-10-R3	-30.45	1.7288	46.765	-2.5881	15.942	-7.2533	-14.717	-9.5902	4.2805
SJ-12-R1	4.6253	-3.6321	-7.4059	-14.65	-4.1445	-7.6142	-1.4077	3.6931	-1.6067
SJ-12-R2	4.6253	-3.6321	-7.4059	-14.65	-4.1445	-7.6142	-1.4077	3.6931	-1.6067
SJ-12-R3	4.6253	-3.6321	-7.4059	-14.65	-4.1445	-7.6142	-1.4077	3.6931	-1.6067
RSjua-07-R1	6.4181	-7.2642	-3.2991	-7.0603	-8.5611	-7.1664	-2.4166	3.3676	-1.8909
RSjua-07-R2	6.4181	-7.2642	-3.2991	-7.0603	-8.5611	-7.1664	-2.4166	3.3676	-1.8909
RSjua-07-R3	6.4181	-7.2642	-3.2991	-7.0603	-8.5611	-7.1664	-2.4166	3.3676	-1.8909
SJ-3-R1	11.983	-7.93	1.681	8.2751	-14.588	-8.433	-5.2602	1.7268	-4.0305
SJ-3-R2	11.983	-7.93	1.681	8.2751	-14.588	-8.433	-5.2602	1.7268	-4.0305
SJ-3-R3	11.983	-7.93	1.681	8.2751	-14.588	-8.433	-5.2602	1.7268	-4.0305
RQuic-01-R1	20.53	5.4466	17.769	-2.1651	-7.7061	-1.1952	3.7414	4.8529	0.23705
RQuic-01-R2	20.53	5.4466	17.769	-2.1651	-7.7061	-1.1952	3.7414	4.8529	0.23705
RQuic-01-R3	20.53	5.4466	17.769	-2.1651	-7.7061	-1.1952	3.7414	4.8529	0.23705
SJ-02A-R1	10.363	-10.344	0.51114	9.878	-14.947	-7.4389	-6.4954	-0.16502	-4.659
SJ-02A-R2	10.363	-10.344	0.51114	9.878	-14.947	-7.4389	-6.4954	-0.16502	-4.659
SJ-02A-R3	10.363	-10.344	0.51114	9.878	-14.947	-7.4389	-6.4954	-0.16502	-4.659
RSjua-06-R1	7.6592	-18.445	-9.9517	8.3917	6.966	-4.5563	1.4922	-1.1122	-3.0246
RSjua-06-R2	7.6592	-18.445	-9.9517	8.3917	6.966	-4.5563	1.4922	-1.1122	-3.0246
RSjua-06-R3	7.6592	-18.445	-9.9517	8.3917	6.966	-4.5563	1.4922	-1.1122	-3.0246
RSjua-05-R1	4.0985	-21.428	-7.4279	6.4932	2.7978	-1.5428	1.2026	-1.5515	-3.0634
RSjua-05-R2	4.0985	-21.428	-7.4279	6.4932	2.7978	-1.5428	1.2026	-1.5515	-3.0634
RSjua-05-R3	4.0985	-21.428	-7.4279	6.4932	2.7978	-1.5428	1.2026	-1.5515	-3.0634
RSjua-04-R1	4.2701	-17.688	-1.8372	-8.3916	7.9348	4.4424	4.039	1.1064	3.3302
RSjua-04-R2	4.2701	-17.688	-1.8372	-8.3916	7.9348	4.4424	4.039	1.1064	3.3302
RSjua-04-R3	4.2701	-17.688	-1.8372	-8.3916	7.9348	4.4424	4.039	1.1064	3.3302
QSnom-16-R1	6.5543	-16.351	-0.45193	5.2847	14.999	10.69	4.3587	-1.1419	2.8455
QSnom-16-R2	6.5543	-16.351	-0.45193	5.2847	14.999	10.69	4.3587	-1.1419	2.8455
QSnom-16-R3	6.5543	-16.351	-0.45193	5.2847	14.999	10.69	4.3587	-1.1419	2.8455
RSjua-03-R1	3.9083	-20.597	-3.5505	-7.2502	9.2628	3.3528	4.7522	0.87272	3.5472
RSjua-03-R2	3.9083	-20.597	-3.5505	-7.2502	9.2628	3.3528	4.7522	0.87272	3.5472
RSjua-03-R3	3.9083	-20.597	-3.5505	-7.2502	9.2628	3.3528	4.7522	0.87272	3.5472
RSjua-02-R1	-5.0988	-32.537	-13.039	-2.9222	2.4883	0.98235	-1.2796	-1.3922	0.60889
RSjua-02-R2	-5.0988	-32.537	-13.039	-2.9222	2.4883	0.98235	-1.2796	-1.3922	0.60889
RSjua-02-R3	-5.0988	-32.537	-13.039	-2.9222	2.4883	0.98235	-1.2796	-1.3922	0.60889
RSjua-01-R1	-8.4233	-28.246	2.721	-17.793	-3.3459	12.769	3.4184	0.44637	2.4956
RSjua-01-R2	-8.4233	-28.246	2.721	-17.793	-3.3459	12.769	3.4184	0.44637	2.4956
RSjua-01-R3	-8.4233	-28.246	2.721	-17.793	-3.3459	12.769	3.4184	0.44637	2.4956
RSnom-02-R1	10.41	-25.312	-25.652	13.857	15.633	-17.041	-1.2678	0.15746	0.20543
RSnom-02-R2	10.41	-25.312	-25.652	13.857	15.633	-17.041	-1.2678	0.15746	0.20543
RSnom-02-R3	10.41	-25.312	-25.652	13.857	15.633	-17.041	-1.2678	0.15746	0.20543
RPari-02-R1	-25.427	-39.546	0.6048	-26.366	-27.65	13.171	-4.8475	0.45739	-1.103

RPari-02-R2	-25.427	-39.546	0.6048	-26.366	-27.65	13.171	-4.8475	0.45739	-1.103
RPari-02-R3	-25.427	-39.546	0.6048	-26.366	-27.65	13.171	-4.8475	0.45739	-1.103

Relación entre dbRDA ejes de coordenadas y orthonormal X variables. Múltiples correlaciones parciales

Variable	dbRDA1	dbRDA2	dbRDA3	dbRDA4	dbRDA5	dbRDA6	dbRDA7	dbRDA8	dbRDA9
Conductividad eléctrica	-0.442	0.195	0.074	0.199	0.193	0.753	-0.020	-0.342	0.009
Sólidos totales en suspensión	-0.290	-0.005	-0.352	0.392	-0.217	-0.320	-0.579	-0.277	-0.278
Cloruros	-0.413	0.087	-0.631	-0.309	0.357	-0.225	0.384	-0.048	0.021
Fluoruros	-0.082	0.015	0.229	0.177	-0.119	-0.092	0.520	-0.054	-0.783
Sulfatos	-0.108	0.850	0.087	-0.317	-0.340	-0.054	-0.115	0.155	-0.047
Arsénico Total	-0.488	-0.448	0.283	-0.603	-0.279	0.013	-0.176	-0.038	-0.085
Cadmio Total	-0.091	0.113	0.358	-0.065	0.751	-0.205	-0.368	0.210	-0.247
Manganeso Total	-0.111	0.128	0.422	0.086	0.049	-0.457	0.204	-0.622	0.381
Zinc Total	-0.523	-0.037	0.161	0.451	-0.118	-0.135	0.162	0.587	0.304

Coeficientes para combinaciones lineales de X en la formación de coordenadas dbRDA

Variable	dbRDA1	dbRDA2	dbRDA3	dbRDA4	dbRDA5	dbRDA6	dbRDA7	dbRDA8	dbRDA9
Conductividad eléctrica	-11.833	-10.454	4.9071	7.8199	7.7912	27.014	-2.2894	-10.274	-2.5117
Sólidos totales en suspensión	-3.5103	-7.0625	-10.387	9.3499	-0.90052	-3.828	-5.6506	-2.6063	-2.8291
Cloruros	-10.915	-18.19	-28.768	-6.9091	21.212	-9.7266	5.9682	0.99832	0.94673
Fluoruros	0.80899	-2.0479	6.4934	5.5586	-4.8469	0.84981	4.4798	-1.7826	-4.5831
Sulfatos	14.351	44.609	18.117	-17.081	-19.6	-4.5346	-7.1425	8.7719	-0.89685
Arsénico Total	-14.11	-10.057	4.4163	-14.258	-14.587	6.5555	-0.92126	0.71358	-0.28787
Cadmio Total	17.168	16.625	-1.1805	-10.079	37.391	-1.2959	-13.655	5.0858	-10.164
Manganeso Total	15.373	5.4967	14.525	3.3324	-6.9792	-13.56	9.8605	-20.85	8.8041
Zinc Total	-25.188	-12.999	-4.1908	18.848	-20.087	-2.6713	8.4625	19.368	7.4265

Estadísticas realizadas entre la comunidad de perifiton y los datos de sedimento.

Los datos biológicos fueron transformados con Square root y los de sedimento con Log(x+1)

Análisis de Coordenadas Principales (PCO) del perifiton vegetal con un nivel de similaridad de 40% para el agrupamiento y relacionado con los valores de sedimento al 60% de confianza.

Variación explicado por ejes individuales

Eje	Eigenvalue	Individual%	Acumulado%
1	42132	16.87	16.87
2	25833	10.34	27.21
3	21021	8.42	35.63
4	19356	7.75	43.38
5	17361	6.95	50.33
6	13599	5.44	55.77
7	13482	5.4	61.17
8	11877	4.75	65.92
9	10135	4.06	69.98
10	9095.4	3.64	73.62
11	8138.1	3.26	76.88
12	7259.4	2.91	79.79
13	6581.5	2.64	82.42
14	5842.8	2.34	84.76
15	5300.7	2.12	86.88
16	4957.2	1.98	88.87
17	3789.2	1.52	90.39
18	3472.5	1.39	91.78
19	3006.4	1.2	92.98
20	2859.9	1.15	94.13
21	2570.8	1.03	95.15
22	2060.6	0.82	95.98
23	1952.9	0.78	96.76
24	1691.4	0.68	97.44
25	1609.4	0.64	98.08
26	1260.7	0.5	98.59
27	1224.8	0.49	99.08
28	975.84	0.39	99.47
29	881.84	0.35	99.82
30	834.14	0.33	100.16
31	716.77	0.29	100.44

Eje	Eigenvalue	Individual%	Acumulado%
32	702.59	0.28	100.72
33	684.69	0.27	101.00
34	651.94	0.26	101.26
35	575.76	0.23	101.49
36	548.77	0.22	101.71
37	521.07	0.21	101.92
38	447.73	0.18	102.1
39	416.67	0.17	102.26
40	395.1	0.16	102.42
41	378.73	0.15	102.57
42	355.63	0.14	102.72
43	322.5	0.13	102.85
44	273.05	0.11	102.95
45	248.56	0.1	103.05
46	220.63	0.09	103.14
47	186.21	0.07	103.22
48	179.13	0.07	103.29
49	168.9	0.07	103.36
50	141.59	0.06	103.41
51	108.43	0.04	103.46
52	99.654	0.04	103.5
53	81.374	0.03	103.53
54	53.182	0.02	103.55
55	43.959	0.02	103.57
56	33.13	0.01	103.58
57	24.669	0.01	103.59
58	-1.2823	0.00	103.59
59	-5.9345	0.000	103.59
60	-13.09	-0.01	103.58
61	-32.287	-0.01	103.57
62	-39.513	-0.02	103.55

Eje	Eigenvalue	Individual%	Acumulado%
63	-64.069	-0.03	103.53
64	-79.816	-0.03	103.5
65	-98.829	-0.04	103.46
66	-109.13	-0.04	103.41
67	-121.07	-0.05	103.36
68	-138.92	-0.06	103.31
69	-148.73	-0.06	103.25
70	-162.60	-0.07	103.18
71	-175.70	-0.07	103.11
72	-193.32	-0.08	103.04
73	-224.06	-0.09	102.95
74	-245.3	-0.10	102.85
75	-271.37	-0.11	102.74
76	-278.82	-0.11	102.63
77	-315.14	-0.13	102.5
78	-322.33	-0.13	102.37
79	-348.19	-0.14	102.23
80	-377.67	-0.15	102.08
81	-415.03	-0.17	101.92
82	-441.56	-0.18	101.74
83	-483.99	-0.19	101.55
84	-513.2	-0.21	101.34
85	-533.08	-0.21	101.13
86	-558.51	-0.22	100.9
87	-644	-0.26	100.65
88	-708.65	-0.28	100.36
89	-903.67	-0.36	100

Coordenadas Principales

Muestra	Axis 1	Axis 2	Axis 3	Axis 4	Axis 5	Axis 6	Axis 7	Axis 8	Axis 9	Axis 10	Axis 11	Axis 12	Axis 13	Axis 14	Axis 15	Axis 16
RSjua-01-R1	-33.721	34.669	-6.9542	-4.5264	-20.75	-24.173	-27.048	27.708	18.885	4.683	-1.6198	14.416	-2.2697	-10.1	2.831	2.6322
RSjua-01-R2	-33.261	31.038	-16.014	1.0604	-17.589	-20.109	-19.184	21.786	11.816	-7.7047	-8.3711	2.6773	-5.698	-3.4609	-3.4949	-0.88591
RSjua-01-R3	-34.314	34.739	-6.3516	-3.8501	-20.09	-25.03	-27.933	28.245	17.891	4.1731	-1.6335	12.961	-2.0237	-9.9543	3.2717	1.687
QSnom-16-R1	-8.9213	7.1061	-20.788	-37.746	2.9214	1.6963	-0.57953	-10.031	2.6152	5.0409	19.068	-5.0738	-11.453	19.221	-3.9309	-1.5216
QSnom-16-R2	-3.4961	5.9452	-20.694	-38.706	2.7945	2.996	-3.653	-6.8012	-1.7741	6.4441	16.609	-8.8235	-10.535	16.908	-1.1595	1.3353
QSnom-16-R3	-6.9351	6.4211	-20.371	-44.064	2.2254	2.5821	-4.1797	-9.6221	-3.4497	4.2975	13.118	-8.4314	-6.3593	12.536	-1.8846	-1.8701
RSjua-06-R1	-30.023	41.81	0.5989	16.523	-1.4922	-2.3995	-12.118	-30.795	-14.009	-13.267	-3.3684	-14.612	-1.1792	0.11181	11.116	-6.9163
RSjua-06-R2	-28.062	44.248	-6.5516	17.746	0.47104	-6.8097	-9.6324	-28.902	-17.058	-10.93	-8.1909	-11.298	2.4725	-1.0355	12.557	-3.5374
RSjua-06-R3	-27.55	40.264	2.5602	18.615	-7.2829	0.23844	-18.357	-29.14	-21.184	-11.988	1.9967	-10.402	-2.0755	1.7259	13.574	-3.1126
SJ-02A-R1	15.101	28.047	-11.281	9.9064	12.994	10.06	2.981	-17.771	9.3802	19.017	-7.6345	16.436	0.15051	2.2645	-9.2828	-5.2363
SJ-02A-R2	12.69	25.549	-9.0329	10.152	14.473	11.654	0.54448	-19.815	6.6302	17.037	-5.4952	14.163	-0.18903	1.4664	-8.0429	-7.0046
SJ-02A-R3	14.437	27.932	-8.1805	11.846	12.125	9.9657	-0.7848	-19.296	4.9028	18.416	-6.0329	11.573	3.396	7.479	-7.5555	-2.1127
RQuic-01-R1	27.501	3.4983	-7.9357	-3.9453	2.6164	-3.731	4.9355	6.4026	3.7237	3.1443	-9.4555	-2.1629	-1.0388	-1.3397	1.2055	-9.3281
RQuic-01-R2	26.929	5.6383	-6.6613	-7.1556	4.1187	-6.2654	4.2248	4.5707	9.5396	7.0724	-4.7308	-1.293	-5.1493	4.3639	5.6461	-10.092
RQuic-01-R3	26.209	3.2458	-8.1582	-3.1044	5.4303	-4.8159	6.0075	7.8721	3.7146	1.6814	-8.2028	-1.9893	-1.1781	-2.4283	3.5202	-10.645
SJ-3-R1	12.158	15.099	-14.736	20.014	10.81	15.364	6.1876	8.4237	12.304	12.429	-11.975	-7.9992	-2.8301	-3.597	-2.6916	-4.2798
SJ-3-R2	13.902	13.944	-19.912	19.73	13.17	12.767	4.4433	10.167	12.44	15.578	-9.5107	-8.4088	-4.5082	0.8688	-10.813	-2.589
SJ-3-R3	9.5655	9.87	-16.743	18.99	16.779	10.724	2.5156	7.5672	12.901	8.5617	-8.9125	-10.855	-2.9356	-1.4107	-7.2708	-7.0816
RSjua-07-R1	-22.373	5.1223	-36.878	16.266	-7.41	12.739	13.091	17.666	-4.9749	-23.731	-12.443	1.2193	10.566	8.0698	-13.146	9.5337
RSjua-07-R2	-19.527	-0.53773	-35.492	17.34	-12.993	13.76	20.23	13.948	-16.854	-4.6834	-4.9696	3.4172	2.409	13.155	-11.298	10.898
RSjua-07-R3	-18.769	-0.76694	-38.434	19.368	-12.105	9.8396	14.258	13.852	-15.893	-19.645	-9.5533	1.0036	-2.0458	4.3704	-6.7599	2.2676
SJ-12-R1	-20.494	-15.577	-21.972	9.0794	-11.966	-8.9547	26.171	-14.183	27.34	8.4758	11.435	-14.346	5.015	-6.213	11.852	6.7659
SJ-12-R2	-17.755	-12.975	-24.096	9.3462	-11.372	-7.3712	22.247	-12.632	27.478	10.866	10.327	-14.471	5.0148	-7.6182	9.9933	7.3211
SJ-12-R3	-22.571	-15.474	-23.796	5.7563	-13.345	-8.4862	20.573	-15.294	27.398	6.3821	13.058	-14.706	1.9589	-5.7821	8.6661	7.6671
SJ-10-R1	-37.906	8.5742	40.249	-12.417	-17.081	39.605	12.979	7.3923	4.7123	3.5148	-7.0917	-0.46455	-3.5769	1.797	5.2402	3.2507
SJ-10-R2	-37.181	8.6097	38.511	-12.394	-17.764	39.74	13.061	7.5367	4.1262	5.4346	-6.935	-0.81589	-3.3979	-0.3915	7.3929	2.0582
SJ-10-R3	-37.079	13.962	35.873	-10.874	-23.665	42.886	14.011	7.8327	2.998	8.0056	-11.245	2.2324	-5.7798	3.345	11.007	4.8922
RSjua-08-R1	-29.071	-16.982	19.353	-10.373	10.055	-22.165	6.4647	-12.302	1.6291	-7.6327	-22.712	-11.362	4.3366	-3.432	-13.968	6.124
RSjua-08-R2	-27.718	-13.074	16.258	-11.147	13.793	-18.916	3.6273	-10.227	-0.28711	-8.5581	-20.761	-14.082	4.3858	-2.5733	-14.782	12.541
RSjua-08-R3	-31.701	-21.11	14.388	-7.7495	7.2762	-20.698	13.61	-9.6369	-7.9546	-3.0908	-17.876	-8.1599	-7.6022	-4.1065	-11.848	1.1913
RSjua-08A-R1	-42.169	-4.978	25.172	0.72439	15.145	-14.156	3.7665	8.0013	3.7035	5.2572	12.968	-0.64785	13.343	4.7055	-10.311	-13.007
RSjua-08A-R2	-44.426	0.51681	22.594	1.651	12.824	-9.5948	-0.5277	5.2605	4.0682	4.7461	6.0856	-2.1466	19.737	0.89599	-4.2471	-22.475
RSjua-08A-R3	-42.039	-7.9197	28.6	-2.2795	13.753	-12.005	3.3447	4.4321	5.8311	2.3519	10.864	-5.2571	14.196	4.0891	-14.143	-12.628
QSnom-12-R1	-5.7496	11.457	-20.246	-43.281	14.128	6.5153	1.5409	2.1478	-11.024	0.28552	2.7792	3.9342	14.824	-6.7203	-4.6057	6.2296
QSnom-12-R2	-6.2016	11.544	-20.464	-44.745	8.3515	7.8081	4.3718	2.5182	-12.413	0.93343	-0.61609	5.0049	20.109	-5.596	-0.5723	4.4496
QSnom-12-R3	-7.1183	10.57	-18.655	-48.218	9.9857	6.3411	-1.9765	2.9986	-10.129	5.5532	3.7909	7.8939	15.711	-8.4753	1.2655	2.0386
RHuar-01-R1	9.69	10.78	16.305	17.255	1.6516	0.64569	-5.3114	-3.0237	-7.7969	13.933	19.154	2.3052	-4.3921	-9.9336	-18.392	15.956
RHuar-01-R2	9.4848	18.814	15.674	14.665	3.4498	3.7315	-11.546	-7.6902	-7.2851	10.278	18.465	-4.3382	4.4012E-2	-10.057	-14.657	16.175
RHuar-01-R3	9.107	17.61	13.634	16.52	2.9626	6.6244	-12.164	-5.9702	-10.435	14.554	17.318	-5.0181	-1.3488	-15.27	-10.497	10.863
RHuar-02-R1	23.872	1.4542	9.0342	-7.5285	-2.8136	-13.661	1.9546	-1.9025	-4.667	5.0346	-2.287	-1.2516	-16.649	0.41404	-4.8989	12.451

RHuar-02-R2	23.7	5.6518	12.552	-7.0195	2.3497	-11.321	1.1938	-1.9325	-6.8601	0.52374	-1.63	-2.4533	-15.82	1.0284	1.0716	10.267
RHuar-02-R3	23.792	6.458	12.539	-6.1747	2.8265	-10.487	-0.73621	1.5678	-2.1267	3.8312	0.15823	0.13105	-18.605	3.6042	0.62388	7.8034
RHuar-04-R1	21.114	15.561	15.209	2.9302	2.0218	-9.8314	5.3499	11.658	-1.3046	-13.486	18.828	-0.20584	4.1442	8.0329	4.5401	1.1249
RHuar-04-R2	21.952	14.195	10.68	8.9568	2.8047	-2.4839	10.418	10.124	-4.7343	-13.086	17.217	-7.6089	12.664	2.2304	3.7795	-1.547
RHuar-04-R3	22.641	14.685	10.507	9.7075	6.0456	-4.2927	13.51	11.41	-3.6274	-12.825	12.048	-7.9837	6.3161	3.5279	2.3972	1.2812
RHuar-05-R1	21.736	7.8461	16.353	11.426	8.0238	0.41236	4.7575	16.21	5.4834	-3.8762	11.755	-4.0443	1.0182	9.7119	2.7245	3.1087
RHuar-05-R2	18.53	6.9436	8.7928	16.776	9.4515	8.2995	7.4185	19.053	2.5776	-11.676	10.914	-5.7945	6.3573	6.1137	-2.7909	-4.3504
RHuar-05-R3	19.845	7.7408	17.863	16.007	6.472	0.22467	4.5717	16.956	0.23243	-3.3277	14.956	-5.6883	1.4608	5.2455	1.2998	6.5602
RGash-01-R1	24.951	10.555	11.784	-8.7113	-0.5336	-12.535	15.349	1.1599	5.7255	-1.3326	-12.084	-6.3349	-2.0787	1.6426	4.547	6.6955
RGash-01-R2	26.316	8.3494	11.883	-10.584	3.8744	-11.301	13.472	2.9241	4.3819	-4.3132	-11.851	-3.5468	-0.81191	2.2282	3.7971	3.8647
RGash-01-R3	26.893	9.7212	11.26	-9.1699	3.6885	-11.72	12.737	2.7227	4.1616	-4.6792	-9.1597	-3.1696	-0.24878	0.49844	6.1633	3.9076
RGash-02-R1	27.187	2.5756	13.949	-12.299	11.119	-5.8457	2.5384	1.3113	-0.85051	-1.6344	-12.773	2.1837	-4.9742	-1.322	4.354	-1.4084
RGash-02-R2	26.55	6.9158	12.743	-11.652	9.9043	-7.7072	1.4228	1.8344	3.2155	1.4592	-12.952	0.11406	-4.2804	-0.8551	7.0373	0.82685
RGash-02-R3	26.887	7.2634	8.8903	-13.912	8.2657	-8.0858	4.306	4.2491	1.8924	-2.9174	-11.495	0.54126	-0.83578	-0.51541	4.5289	1.8725
SJ-16-R1	24.253	5.1552	-8.7574	-0.20752	0.70015	-3.3991	16.221	6.2283	-15.663	-2.8386	1.1086	4.5706	5.2668	-6.9663	5.4645	-7.0861
SJ-16-R2	20.885	4.0235	-6.9416	1.8027	4.2468	-6.1479	11.836	6.6634	-13.488	-4.1494	1.5372	3.804	2.7917	-9.9773	11.403	-7.6313
SJ-16-R3	22.239	5.07	-7.5558	3.7612	3.8179	-4.8699	13.435	5.319	-11.962	-4.8612	0.18482	2.3891	1.5589	-8.5909	12.292	-9.3052
RSjua-08C-R1	-16.479	-9.6292	-5.0337	0.89416	24.73	13.385	10.614	-4.8469	6.2465	-24.414	9.2095	16.11	-14.654	-18.402	-3.9897	-5.4853
RSjua-08C-R2	-14.544	-10.568	-1.0228	-1.6555	24.849	10.975	8.3792	-6.4609	6.2425	-23.977	9.0762	16.511	-15.356	-20.625	-2.3665	-5.6064
RSjua-08C-R3	-18.427	-12.248	-1.3028	-3.0785	26.031	9.2405	7.3721	-9.7247	8.821	-19.278	8.8968	14.01	-21.195	-17.892	-1.3285	-2.9353
SJ-18-R1	-33.042	-22.016	-5.5234	18.825	2.9321	-15.248	16.235	1.3128	-23.028	22.174	2.2675	13.219	-7.7251	6.9861	10.361	-1.1733
SJ-18-R2	-28.287	-18.816	-5.8369	13.512	0.90861	-19.449	9.3203	10.23	-22.005	19.713	-1.8126	11.879	-16.302	8.5732	6.0466	2.116
SJ-18-R3	-34.994	-18.968	1.404	10.858	-1.2116	-18.741	12.706	11.161	-25.744	18.183	7.9635	14.175	-11.321	7.4486	3.2677	-2.7102
RSjua1-R1	14.163	-16.184	0.33139	-2.8296	-14.551	7.1792	-11.519	8.1475	-8.6371	4.4688	3.2569	-8.847	-0.51617	-8.876	-0.11927	-6.1547
RSjua1-R2	11.838	-14.278	-1.9092	-4.4343	-9.7327	11.81	-12.515	8.7144	-11.3	4.9657	5.6289	-10.494	0.40283	-5.35	-6.2666E-3	-6.3097
RSjua1-R3	16.541	-11.249	-2.4069	-6.4104	-16.528	7.0481	-12.657	5.6336	-5.3672	3.7528	5.265	-11.727	0.49146	-6.089	-2.5686	-4.1873
RSjua-12-R1	16.488	-17.848	-5.9828	-2.8658	-19.389	3.1176	-4.4983	-5.1746	-1.2794	5.5486	-5.2621	-8.581	-3.3293	-9.4973	-3.2847	-7.7556
RSjua-12-R2	7.2015	-23.483	-3.7314	0.74853	-12.226	6.9017	-11.857	1.5984	-10.843	4.473	-1.6459	-8.041	-1.3216	-10.353	3.3418	-8.7859
RSjua-12-R3	11.356	-21.671	-3.3624	-4.1458	-18.22	2.5997	-12.186	1.0847	-6.6246	5.0534	-3.5344	-9.8645	-2.7251	-8.3285	4.9164	-5.5891
RSjua-13-R1	7.1232	-26.433	-4.9326	2.2486	-12.977	3.2906	-10.015	2.6456	-7.136	2.6597	-3.4771	-6.8169	-2.2661	-10.865	-2.4738	2.5687
RSjua-13-R2	4.7783	-26.204	-3.5472	2.9939	-8.4833	7.5868	-7.8929	2.5564	-10.558	4.5467	2.8624	-4.7103	0.67222	-12.863	0.92073	-4.8631
RSjua-13-R3	6.904	-24.605	-1.1813	2.131	-5.5041	5.004	-13.384	4.5227	-5.8323	6.3114	-3.5904	-7.9545	5.9584	-9.4495	-3.1848	-3.8679
RBlan-01-R1	17.443	-3.38	10.252	-1.5807	-33.961	-3.5129	3.3727	-12.35	7.6715	-5.6933	2.2221	12.446	-1.5453	-0.29995	-8.5375	-7.3093
RBlan-01-R2	18.89	-2.4469	9.3476	-3.597	-36.55	-5.5969	3.3932	-13.696	6.7057	-6.4955	1.5665	15.508	0.57582	3.2093	-5.1939	-5.0609
RBlan-01-R3	19.638	-4.2802	6.3834	-4.5492	-33.095	-5.4294	1.2475	-16.559	5.2378	-6.025	2.5932	16.636	4.9754	4.6709	-4.8504	-5.804
RBlan-02-R1	17.47	-9.4731	2.4186	4.9307	-28.63	-2.4995	2.3363	-11.193	2.3888	-10.844	3.9746	7.4288	6.724	7.0826	-8.5109	-1.0777
RBlan-02-R2	15.415	-12.248	1.0699	1.6115	-29.286	-6.1291	5.5731	-12.311	8.3654	-9.1191	2.7291	8.6119	3.9211	6.223	-6.7231	-4.5815
RBlan-02-R3	16.348	-8.943	7.8541	2.7244	-23.681	-2.1703	4.1802	-15.624	-2.9508	-9.5184	2.3971	13.95	3.4048	10.39	-5.3417	5.0783E-2
RSjua-16-R1	14.329	-12.527	4.1756	8.1859	5.9719	4.2988	-7.898	-8.036	2.9555	10.457	-11.809	7.1765	12.738	5.4191	1.4136	-4.2169
RSjua-16-R2	3.2595	-19.594	7.6076	7.8471	13.673	0.19375	-9.4718	-6.2226	-1.4094	10.357	-9.4562	7.9043	12.291	6.3755	1.9281	1.4753
RSjua-16-R3	2.7629	-19.541	3.1784	9.345	13.825	2.083	-8.5147	-3.3199	-5.2117	4.8087	-9.0327	0.93876	16.243	4.5494	6.1703	0.4663
RSjua-17-R1	7.1405	-14.105	-2.2977	2.9276	5.9441	3.0814	-19.955	5.14	4.5292	-9.4962	-3.0065	-3.0326	1.829	3.8867	1.9145	16.091
RSjua-17-R2	9.9209	-15.601	-3.77	1.6126	-0.75261	5.5229	-24.67	-0.84675	0.77948	-9.709	-3.9807	1.6729	5.5532	3.7654	7.6611E-2	4.7933

RSjua-17-R3	6.5166	-13.875	-4.5027	4.6126	2.034	6.0184	-24.722	-2.7794	-0.5696	-8.3547	-4.9746	1.6851	4.5549	3.0584	-3.2322	10.554
RSjua-17A-R1	-2.7293	-20.258	0.27356	11.144	12.756	3.1297	-8.4273	-3.0669	7.3241	-0.95013	4.4172	13.327	14.528	1.0552	16.997	19.643
RSjua-17A-R2	-2.0796	-21.309	-0.37047	5.1659	14.951	4.7083	-18.64	-7.2741	10.516	9.5221E-2	-0.83941	17.587	7.6182	2.7632	13.892	6.4064
RSjua-17A-R3	-4.7291	-18.823	-0.57823	3.4586	18.325	2.8511	-12.204	-3.3718	4.8381	-1.0855	2.4807	11.97	6.5556	2.8172	16.964	9.1248
RSjua-18-R1	-6.9234	-19.483	-3.5236	7.6815	10.315	8.2163	-24.469	2.6995	10.314	-6.4845	-0.79184	-6.505	-11.494	12.903	-3.3581	-3.6451
RSjua-18-R2	-12.002	-17.189	-4.8127	-1.1595	12.90	7.8792	-19.419	3.2976	5.8429	-9.9864	0.95762	-7.4851	-15.467	18.177	2.4718	-6.897
RSjua-18-R3	-5.2754	-20.119	1.174	2.7582	12.967	4.8038	-19.76	5.3601	13.826	-8.8974	3.2729	-6.4115	-11.198	15.605	2.267	-9.2635

Muestra	Axis 17	Axis 18	Axis 19	Axis 20	Axis 21	Axis 22	Axis 23	Axis 24	Axis 25	Axis 26	Axis 27	Axis 28	Axis 29	Axis 30	Axis 31	Axis 32
RSjua-01-R1	0.21048	-4.1284	-3.4969	3.0505	0.41808	1.4204	-8.8359	3.9199	-2.6859	3.7944	3.4328	3.0298	2.6522	1.4521	-0.58182	2.7577
RSjua-01-R2	-5.7494	-12.293	0.96584	-14.295	-0.47748	-3.843	18.506	-9.2559	2.7924	-5.7298	-7.2056	-7.7201	-3.9108	-0.8679	1.3695	-7.9302
RSjua-01-R3	-3.2698E-2	-3.1025	-2.3934	2.4864	-0.31603	2.8376	-8.1192	4.4943	-2.407	2.6588	2.9294	0.15691	1.6517	-2.3678E-2	0.11319	2.3829
QSnom-16-R1	6.1192	-3.9217	-5.658	-6.6866	4.0544	3.806	-2.2372	-4.5088	-2.1252	5.1791	-0.59481	-1.3906	0.12687	-4.3253	-0.11759	-3.0103
QSnom-16-R2	6.6025	-1.4734	-4.7892	-9.6112	-1.5209	2.5517	-2.237	-1.5623	-0.72942	0.85731	5.9353	-0.63954	-1.149	2.0377	0.96648	1.8224
QSnom-16-R3	5.1103	-5.3306	-6.4424	-12.028	0.53096	2.5138	0.42875	-1.8199	-1.069	1.7237	0.59228	0.19043	0.98197	1.7991	1.5411	4.5845
RSjua-06-R1	3.5767	0.45547	-3.5339	3.278	0.63063	3.0553	-1.5419	-1.4092	-1.432	-3.4678	5.8149	-2.0176	2.5893	2.4231	-3.667	-0.852
RSjua-06-R2	-0.22193	4.5839	0.82698	-1.7068	-8.4735	0.95364	3.6	1.7917	3.7359	4.6993	-2.7778	2.445	0.84011	-3.9604	6.0474	-1.0128
RSjua-06-R3	1.0425	2.6517	-1.1549	3.773	7.6246	-4.4311	-8.0545	-0.41408	-4.2781	-6.0331	1.5944E-2	-0.48583	-3.5471	-0.95356	-0.83905	2.7187
SJ-02A-R1	0.50274	-9.7251	2.5999	4.3592	5.1439	0.47575	3.2203	1.3389	1.1046	-0.35734	-5.6728	2.9924	7.7895E-3	0.89391	1.2384	2.335
SJ-02A-R2	1.1302	-9.7742	3.1269	3.3736	7.3539	3.0843	4.0116	-0.74503	1.8082	-1.2953	-1.625	4.7914	4.3284	-0.98514	-2.442	-1.1573
SJ-02A-R3	-3.3788	-7.6476	4.7493	3.9479	8.9122	-1.9569	2.3263	-0.9698	-2.4313	0.88353	-0.97185	1.5725	1.227	-2.29	-0.71241	0.44093
RQuic-01-R1	-8.7093	10.459	-4.1503	-4.3129	4.045	-3.4037	-2.153	5.697	7.391	-2.058	6.7425	-1.0215	1.2894	-3.885	2.0878	-5.2512E-2
RQuic-01-R2	-8.5797	9.0216	-6.895	-10.939	6.5591	-3.7548	1.8975	2.4436	5.6896	-2.2888	1.815	1.7253	1.9275	-3.4186	-3.3353	-2.6438
RQuic-01-R3	-10.84	7.7715	-4.1835	-5.2597	3.204	2.6326	2.1958	2.899	7.1906	-0.68034	6.7258	4.9118	0.61354	-1.4118	-4.3001	0.57365
SJ-3-R1	5.3373	13.857	-1.0336	4.6686	-5.2326	10.317	-1.2664	1.4059	-3.0172	-2.9644	2.9525	-1.3991	-4.414	3.9489	1.6937	-6.0553
SJ-3-R2	6.2726	-2.9688E-2	-3.1714	5.000	-3.5218	6.7526	-0.21238	-3.4406	-2.3575	-0.67719	2.5437	-3.4601	2.8879	0.88344	2.6271	3.5709
SJ-3-R3	3.9073	6.3869	1.0575	1.387	-3.886	7.8764	-3.563	-2.2028	-6.6364	4.559	-4.6781	-6.4647	-6.5247	-5.5547E-2	-4.0887	1.5283
RSjua-07-R1	5.8039	0.63067	-6.3147	-3.2558	6.1368	-10.055	5.3971	-2.4329	5.9269	-4.311	5.1647	9.5581	-2.0299	2.2965	-3.0644	4.5602
RSjua-07-R2	9.8292	-2.0858	7.6265	1.0265	-4.6201	-4.2073	-3.9977	5.0528	1.2712	1.441	-0.54592	-6.1464	6.0642	-1.9064	-1.0915	-2.1363
RSjua-07-R3	6.1343	3.1544	3.8629	-8.1745	-0.32871	0.56871	-2.6306	5.5741	-2.539	5.3277	-4.3986	2.2667	-0.66362	2.5897	1.9991	1.4821
SJ-12-R1	-5.6199	0.43298	3.8281	2.488	-3.0528	-1.7371	1.1688	2.0059	-1.1849	0.26242	-0.68866	-0.84998	-0.7135	0.32779	3.4496	0.64834
SJ-12-R2	-4.6074	-0.75114	5.7624	4.6146	4.1445	-3.3832	1.8016E-2	-2.4562	1.5732	1.6073	-1.662	-0.74448	0.76922	2.2718	-1.2353	-0.78594
SJ-12-R3	-3.934	-2.2046	3.3609	1.741	2.9227	-8.4755	-0.91228	-1.3944	1.4738	0.78891	0.53169	2.1343	0.99269	-3.0897	-2.5079	0.33064
SJ-10-R1	-3.5323	-0.26726	1.6699	-2.8115	2.0862	1.7725	0.74055	0.8998	-0.55845	0.90656	8.3469E-2	-0.52827	1.6241	0.98167	0.14726	-0.39124
SJ-10-R2	-6.4514	0.22503	-0.32542	-2.5372	-6.0719E-2	-0.94311	1.1747E-2	0.85313	2.7847	3.6058	-0.99024	-2.0627	-5.5459	-3.0178	-2.5566	4.1972
SJ-10-R3	-2.1545	-1.8433E-2	-0.12682	0.31335	1.484	0.29559	2.2715	-0.99108	-1.327	-4.5445E-2	2.9737	0.90627	3.0297	2.1427	2.5224	-2.86
RSjua-08-R1	-3.3111	-5.523	-6.6142	0.68771	1.7557	5.9923	-1.0803	-1.6176	-0.2787	0.41886	2.0041	2.6508	-3.0637	0.7165	-3.2728	2.2609
RSjua-08-R2	-7.6364	-8.0816	-4.6678	6.6787	-5.9173	5.3112	4.1769	0.87028	5.4578	0.62269	-1.015	1.84	0.63608	-1.5603	1.9913	-2.6171
RSjua-08-R3	-2.658	-8.6771	1.9694	-0.88275	0.28579	3.6066	-2.5099	0.23868	-1.398	4.2691	1.0979	-1.8188	1.4688	1.2887	9.4121E-2	1.2038
RSjua-08A-R1	8.4426	7.5076	5.004	-3.3311	2.5845	-0.92306	-0.42144	-0.17823	1.0343	-0.85731	4.0655	1.216	2.6053	-2.6215	3.5842	-4.7755
RSjua-08A-R2	9.2555	6.1166	11.708	-3.7832	0.86051	-1.917	-0.15631	6.879	-1.3668	-0.74197	-5.0623	-0.95152	-6.6733	-5.2887	-2.6132	-1.9466E-2
RSjua-08A-R3	6.7563	6.847	8.6876	-4.2866	5.1256	-0.94675	6.1694E-2	-0.55922	0.74791	-2.0413	-0.92692	1.3901	5.6867	6.3627	1.9858	6.0621

QSnom-12-R1	-5.7432	3.7211	2.4881	10.034	-5.9465	-0.21832	7.0275	4.6961	-0.21059	-4.2313	2.4756	-4.0481	-4.9572	2.1145	-0.33705	-0.45751
QSnom-12-R2	-5.5524	5.813	4.044E-2	6.9902	-3.2135	-3.6277	-4.6913	-1.6269	-4.292	-7.0706	-3.2874	2.2266	-4.1162	-3.0375	0.30326	-1.087
QSnom-12-R3	-9.6148	6.8198	-1.9774	10.862	0.5572	0.84154	-2.8733	1.8064	2.3847	1.4938	-7.1018	0.27229	5.4495	2.3595	0.27612	-2.2083
RHuar-01-R1	-4.154	1.8814	-0.59352	-8.2527	-9.345	0.67606	1.4112	1.1828	-1.5914	5.1015	0.20993	0.92305	0.7568	-4.1509	1.6205	-7.9095E-2
RHuar-01-R2	-6.5885	8.3537	-2.1739	-5.4868	-6.8728	-0.85117	2.013	-1.9402	3.2041	1.8075	0.28582	-0.38235	1.0961	6.6848	0.55788	-0.30082
RHuar-01-R3	-5.2608	5.9779	-4.4654	-5.8253	-6.3207	-5.002	1.5186	-0.62211	5.032	-2.2274	3.4412	0.58706	0.29068	-0.17771	-4.7394	-0.18508
RHuar-02-R1	6.1915	-1.0871	10.766	1.9635	7.7283	-7.5668	-3.9645	9.6736	-3.2832	-0.37361	-0.38592	2.2837	-6.8007	-0.41336	-0.77646	-3.4104
RHuar-02-R2	0.43175	1.2932	9.0926	0.70814	3.9351	-3.667	0.22952	6.8949	-1.9591	-4.539	-2.6242	9.7228E-2	-3.8841	0.32957	1.2704	1.3593
RHuar-02-R3	4.1783	2.314	11.116	-1.1837	4.8924	-5.5386	0.93781	12.01	2.512	0.9345	-3.0099	-1.501	-0.20031	2.7964	-4.159	0.48921
RHuar-04-R1	1.2198	-1.7002	-3.2449	10.79	9.1363	1.5921	11.015	1.7517	-3.2816	6.5102	4.6376	-3.2043	-4.3998	4.231	-1.7575	0.93134
RHuar-04-R2	3.7377	-5.4493	-8.2598	8.4741	0.32351	0.68044	3.9146	2.315	1.5014	2.0139	-0.60514	-3.9602	2.9325	-0.81183	-3.9193	-2.2502
RHuar-04-R3	5.954	-2.9362	-6.4407	8.6296	6.5575	-2.3532	2.8538	7.2619	3.8815	5.5426	1.866	-3.1722	3.2733	3.297	4.8088	-3.6259
RHuar-05-R1	-2.4121	-8.0601	-9.6864	5.6226	4.765	-0.40718	-6.8664	-6.1971	1.4108	-3.5164	-5.1594	1.9823	-3.176	-1.9281	1.9715	2.7657
RHuar-05-R2	-8.6721	-5.0242	-5.7948	-1.0843	-0.94924	1.4272	-6.0745	-0.68848	0.40435	-1.8403	-2.00	-1.0103	-0.45013	-6.8782	0.78374	-1.4738
RHuar-05-R3	-5.9838	-7.8705	-2.5833	-0.46025	-0.56074	3.5976	-3.5546	-4.2059	-0.87685	-5.3037	-5.3799	6.9553	-2.2203	0.95675	3.9631	2.0913
Rgash-01-R1	11.73	6.2176	-2.2344	-6.1363	-6.3316	2.0364	-3.808	-0.81672	-5.5141	-1.4143	-2.9515	0.75375	2.7035	-1.3109	-4.0037	-2.0873
Rgash-01-R2	9.471	3.7482	-2.3264	-6.743	-4.2577	2.669	0.60178	-0.86024	-2.3795	-2.6057	-8.0009E-2	2.4584	0.31951	-2.3299	-0.90851	-3.4134
Rgash-01-R3	8.1728	4.6059	-1.9965	-3.1519	-3.588	0.46563	-5.3052	-6.9506	-1.0125E-3	-1.6139	-2.9985	1.332	3.0007	2.444	-1.3823	-1.0549
Rgash-02-R1	0.22379	-0.87887	2.8702	5.4334	1.7715	-3.4833	2.1212	-5.1202	-0.70019	-4.0233	2.4085	-0.99634	3.5935	-0.36048	3.0936	1.156
Rgash-02-R2	3.5009	-1.8948	3.8963	3.0109	-1.1507	-5.2387	4.9732	-4.048	-1.066	1.0325	-0.9964	-1.0704	2.6286	-2.6289	2.9126	4.5246
Rgash-02-R3	4.5166	-1.6755	2.4897	5.1482	-0.16979	-3.1968	7.2322	-3.977	0.62536	3.2472	3.1446	-4.9735	1.743	0.74062	-0.60412	3.7255
SJ-16-R1	-8.9309	-1.9955	9.0609	-8.8845	-3.7669	-1.5744	-0.86741	-0.60285	-3.5175	2.0141	9.038E-2	0.12646	-3.3931	3.134	4.1751	2.1605
SJ-16-R2	-12.041	-2.7907	9.1752	-6.6624	-5.7679	2.6666	1.2582	-1.9754	-3.0059	4.4353	1.359	3.1375	1.2405	0.93113	-2.3486	2.3884
SJ-16-R3	-6.946	-3.1981	9.7697	-7.6598	-5.8639	2.2863	-2.4762	-2.8552	-1.4434	4.2663	-2.247	-0.8991	0.89355	-5.6797E-2	2.8236	3.632
Rsjua-08C-R1	1.5329	-1.385	-2.4994	2.8056	1.8327	-1.0059	1.3426	-1.7364	0.2144	1.7517	6.4626	2.3257	-3.7826	-3.4482	-1.8078	0.56674
Rsjua-08C-R2	2.0808	-3.6646	-2.4391	8.481E-2	1.2389	-3.0598	-6.4286	-3.0027	1.1144	1.5224	-0.7716	-2.5972	3.1137	-1.7479	-2.7893	-4.1379
Rsjua-08C-R3	4.3439	-1.3405	-2.9803	-3.7118	1.6704	0.1026	-4.1214	1.1412	-0.90872	-6.0874	-3.5127	-2.6646	0.98142	5.6388	3.79	0.78526
SJ-18-R1	1.138	8.0946	-2.4494	-0.55712	0.19644	0.88181	7.7163	-4.7158	-0.39681	-4.0267	4.4221	-2.0769	0.67006	2.0852	-0.78792	-4.5877E-2
SJ-18-R2	-4.2201	0.45695	-4.6911	15.229	-2.3611	4.2608	-3.977	-4.3283	0.94662	-1.7178	1.3036	2.3936	1.3149	-0.40356	3.3804	-1.4286
SJ-18-R3	-4.5786	3.8663	-4.4458	2.8329	2.6965	0.80903	-1.0529	-3.4041	4.3436	-0.51903	-4.0304	-1.5036	-3.5771	-1.9758	-4.5107	0.91717
Rsjua1-R1	10.431	-9.4034	11.983	2.6866	-5.9378	-1.3576	-3.0966	-4.5154	7.0707	-6.9344	2.9555	-5.3396	5.3097	-1.5475	-3.3838	-0.38884
Rsjua1-R2	7.5085	-13.346	12.191	5.8957	-1.3651	2.5263	-1.5201	-5.8529	0.70013	-4.5939	4.4614	4.1866	-2.4007	0.32906	-1.6229	-5.7525
Rsjua1-R3	7.5805	-12.353	10.072	3.8524	-6.7897	-0.11323	-1.8453	-1.7384	4.7512	-0.47172	6.949	3.922	-0.79637	-1.862	-0.19812	3.7263
Rsjua-12-R1	4.0916	4.1934	-11.254	3.1544	2.4474	3.2821	-4.2264	4.9237	13.229	-2.9234	-2.4641	-5.2696	-6.9792	-1.3995	7.3093	3.387
Rsjua-12-R2	7.3708	-3.3252	-7.8692	-2.5199	4.3491	2.1595	2.2761	2.6653	8.18	3.7183	-11.446	2.0814	2.2395	2.7599	1.7249	0.40169
Rsjua-12-R3	2.4542	-3.5672	-4.7511	-0.2133	7.3499	2.8551	0.63436	1.0864	4.104	1.1981	-7.3545	3.262	-6.5086E-2	5.2644	-4.5897	-2.071
Rsjua-13-R1	0.67507	0.70352	-8.4177	-0.99847	2.5507	-3.0636	5.6142	0.68044	-12.571	-0.17286	6.1816	-3.6657	-0.15281	-7.5289	2.5308	3.1799
Rsjua-13-R2	-0.95229	1.1041	-7.1801	-1.1483	9.7214	2.5627	6.3055	2.9036	-14.351	2.0839	-0.47546	1.4545	2.0267	-0.46882	-1.3779	-4.1769
Rsjua-13-R3	2.6356	2.5019	-5.7343	-0.75814	6.3121	-2.0213	7.6179	3.7913	-12.879	0.10837	-1.8623	5.2684	4.1988	-1.0939	2.2826	1.6596
Rblan-01-R1	10.335	15.108	-3.9981	7.2322	-10.135	-6.1487	1.4492	-6.2894	0.79582	3.1054	-1.6738	5.031	0.76993	-4.8601	-6.6975E-2	1.334
Rblan-01-R2	6.3632	6.5553	-3.1886	4.2109	-8.3189	-6.2395	2.3394	-5.1233	-0.34921	2.5432	-2.2819	1.8998	-3.7219	5.1037	-6.6926E-2	-2.912
Rblan-01-R3	3.0933	3.3575	-3.0823	3.1588	-2.6214	-3.0076	-0.78006	-3.5435	-4.5352	-0.7907	-2.0663	-0.22436	-0.69516	1.736	1.1361	-0.66178
Rblan-02-R1	-8.469	-4.2733	2.8549	-0.73528	-0.1697	12.901	-2.3539	3.5062	-4.3892	-7.9732	-1.0739	-0.43006	-1.0942	0.75498	-1.9956	0.41195

Rblan-02-R2	-10.132	-3.554	1.2931	1.1287	0.30733	9.5256	-2.5964	3.8755	-2.1541	-2.2587	6.9235	-4.6285	-1.5752	2.336	-0.19619	-1.0315
Rblan-02-R3	-11.815	-3.3835	4.8206	-7.2465	3.1051	8.1694	0.24125	5.6003	2.7495	-1.2518	0.1325	-3.1022	5.9192	-4.42	1.9461	-0.17206
Rsjua-16-R1	-2.2822	-11.00	-6.1988	-7.8979	-5.4728	-10.647	-7.8799	5.8578	2.1954	3.2428	5.7207	1.1399	-3.6062	5.5114	1.2013	-3.176
RSjua-16-R2	0.90748	-9.3862	-6.5714	-2.9362	-1.1479	-11.666	-6.827	-7.3554	-2.0077	7.2648	-8.5853E-2	-6.7602	-4.563	-1.3712	0.28719	0.89491
RSjua-16-R3	-6.0749	-6.154	-7.549	-5.6507	-2.3859	-8.7715	-8.5594	0.89855	-4.6671	0.18207	0.33904	-2.8307	2.6756	5.2635	-3.7204	-4.0746
RSjua-17-R1	-3.6026	14.816	7.3006	-3.4319	10.254	3.3936	-11.666	-6.7847	0.1792	-1.3499	-1.2942	0.5109	2.675	-1.3781	1.2033	-3.8251
RSjua-17-R2	-4.3705	12.158	9.6049	4.1324	7.8878	0.88821	0.5905	-8.7731	3.3907	8.5275	0.43324	-3.4466	1.4888	0.71311	1.6387	1.1261
RSjua-17-R3	-3.9889	8.2689	8.1575	1.4592	10.989	5.2119	0.67815	-6.6737	4.1802	5.1515	-1.1292	-2.7512	-1.997	-2.5483	-4.0251	2.2648
RSjua-17A-R1	11.096	-2.9622	-3.7143	-5.5308	-5.0653	5.141	6.4063	4.3628	-2.0191	-9.256	-4.3345	-0.12534	2.0547	-3.679	-2.317	5.1852
RSjua-17A-R2	11.916	2.3018	-3.4878	-2.0792	-5.9915	4.2166	3.1274	8.979	6.1335	-2.8138	1.7665	-5.1864	0.42405	0.38401	-0.32381	2.7017
RSjua-17A-R3	9.9527	-2.6924	6.4888	-4.2296	2.6052E-2	10.798	4.1839	-1.1159	3.5206	6.7563	5.4713	9.1692	-6.4971	-0.32357	4.9957	-6.0373
RSjua-18-R1	-9.8362	3.2744	4.5064	3.7699	-0.54494	-12.739	1.6211	2.1834	-3.8724	-7.0363	1.0244	-0.12591	1.5963	0.4072	7.7811	-1.5972
RSjua-18-R2	-8.5719	-2.2842	-0.21132	11.882	-17.993	-2.1028	2.4365	9.8724	-0.56003	6.0877	-4.741	4.3883	2.7023	-4.8295	-3.8764	-1.1432
RSjua-18-R3	-12.658	6.0646	2.5965	1.0203	-10.652	0.1984	5.6204	-2.8863	-2.1339	-2.7625	-1.6462	1.7016	-0.74587	7.9084	-4.2083	3.3395

Muestra	Axis 33	Axis 34	Axis 35	Axis 36	Axis 37	Axis 38	Axis 39	Axis 40	Axis 41	Axis 42	Axis 43	Axis 44	Axis 45	Axis 46	Axis 47	Axis 48
RSjua-01-R1	1.0168	0.12303	-0.15575	-1.1719	-1.3954	-2.9916	-2.3241E-2	-1.5806	0.43935	-0.78847	1.7353	-2.9951	-3.5108	1.8403	-1.0896	-1.4128
RSjua-01-R2	-1.657	-1.0427	-0.40476	-0.33972	-0.13822	1.9574	-0.22377	-0.6095	0.10398	-0.30021	0.58228	-0.37258	0.40738	-0.86551	0.45286	0.78752
RSjua-01-R3	-0.22552	-0.39325	-0.67055	0.6217	0.206	-0.20487	7.0016E-2	2.2464	-0.2832	7.9488E-2	-1.8842	3.1157	3.1476	-1.3104	0.77802	1.2033
QSnom-16-R1	0.60276	1.3065	1.5376	1.2893	3.4352	-2.8696	3.8386	1.9159	2.696	-2.1701	-0.99573	0.39951	0.85034	2.3895	0.84263	-0.2648
QSnom-16-R2	-0.44169	-1.1359	-1.0648	-2.5178E-2	-2.4961	3.4579	-1.7579	-5.4704	1.664	-1.2042	1.5317	0.15487	0.91892	-3.3798	-0.35195	-0.43582
QSnom-16-R3	-3.5025	1.8068	-1.0957	0.15108	0.45831	0.74658	-1.1833	2.7306	-4.4603	2.3362	1.0218	-0.83328	-1.1307	-7.4902E-3	-1.8328	1.3578
RSjua-06-R1	-1.1196	-4.1016	-0.18821	3.2944	-2.7877	2.3307	0.29714	2.2285	-1.0264	-0.30763	1.8433	-2.0055	-0.65936	-0.89893	2.2478	0.54503
RSjua-06-R2	2.0126	6.6809	-1.0935	-6.0558	3.3696	-9.5079E-2	-8.0538E-2	-3.1042	0.98206	0.12568	-2.4868	1.65	1.314	0.50529	-1.514	-1.0366
RSjua-06-R3	-0.96858	-2.121	2.1877	0.60258	-0.6587	-0.82042	-0.8226	0.95119	-0.81369	-0.38858	0.20716	1.318	-1.3255	0.46849	-1.0927	6.45E-2
SJ-02A-R1	1.2306	4.3034	2.9162	-2.4858	4.1704	8.9052E-2	-4.386	-1.0921	3.9552	-1.5063	-1.2023	0.42991	-1.0495	0.9557	2.3523	0.61172
SJ-02A-R2	-2.3887	-4.6812	-2.2122	3.0942	-0.77165	-1.0747	0.82124	-0.3625	0.65548	-1.9706	-2.205	-1.9362	-0.93237	-4.0978	-0.40258	-2.2037
SJ-02A-R3	3.6434	-2.7255	-0.4505	1.7586	-1.8101	-1.7563	0.10201	-2.5763	-1.9547	2.3504	3.6271	-0.70008	1.2246	1.418	-0.79217	1.4441
RQuic-01-R1	-1.3114	-2.8754	-0.15495	0.98195	5.2435	-1.4685	-3.6613	0.62462	2.1182	1.786	3.1824	1.6548	-0.14103	-3.8563	0.58402	1.1416
RQuic-01-R2	3.9574	1.4085	-0.76556	1.5483	3.5033	-3.5308	3.8059	0.31951	-1.7619	0.7313	-1.6357	-0.71064	-0.83889	2.7198	-2.4975E-2	-1.5036
RQuic-01-R3	-1.148	0.61722	2.3692	-4.5892	-2.3979	1.5845	5.9015E-2	1.5535	-0.43186	1.1493	2.7575	9.4748E-2	3.7476	-0.66436	0.91901	0.44881
SJ-3-R1	-6.9433	2.8194	-1.399	-2.1373	0.49075	0.8599	1.8169	3.268	-1.1248	-4.1901	-1.8602	-1.0632	-1.0718	-2.0708E-2	-2.2241	0.83788
SJ-3-R2	-0.16196	-0.12734	3.0158	-0.75271	0.13557	3.0988	4.1917	-0.37874	-0.77066	4.864	1.4116	1.5895	4.8182E-2	3.2691	-1.1317	3.8887
SJ-3-R3	7.5736	0.40087	-1.5418	-1.2928	-2.2455	-0.30094	-2.9394	-0.46216	-1.5761	-0.17489	0.27585	0.66504	1.0027	-2.1006	1.2791	-2.7033
RSjua-07-R1	0.6487	3.7998	-0.13795	-0.22514	-0.27699	2.6039	3.5697	-1.8557	-1.2257	0.14929	-1.1702	0.26064	-1.2027	0.39498	0.51324	-0.98519
RSjua-07-R2	-2.7987	-4.6546	-3.8598	-1.0002	-0.41211	0.20064	-1.9354	-1.4515	-2.4033	-2.5265	-0.9909	1.4932	-0.19474	-0.78968	0.81038	1.0206
RSjua-07-R3	3.2513	0.59994	1.9882	3.997	1.2253	-4.3797	-1.4584	3.8729	3.6801	1.8722	2.1115	-1.4633	1.2741	1.5457E-2	-0.37981	-1.8821
SJ-12-R1	0.70637	1.8832	-0.13193	-1.305	-1.3936	1.2502	1.4228	1.7743	0.72216	-1.1537	5.3911E-2	0.25172	-0.21531	-1.83	-1.9886	-0.30641
SJ-12-R2	-0.8825	-4.0362	3.4246	7.0381E-2	0.78429	-0.15669	0.82686	-3.0535	9.4233E-2	-0.87767	2.2889	0.76151	-0.42502	-0.58151	1.6549	-2.3844
SJ-12-R3	-1.1533	1.8602	-3.6195	1.6498	-2.199E-2	-1.3334	-1.7517	2.8911	-1.1916	1.4438	-2.3971	-1.2225	1.2335	2.1571	-0.44252	1.2674
SJ-10-R1	-0.46495	0.21879	-1.0694	0.89914	1.2217	-0.33955	-1.8321	-0.75314	0.17551	2.4239	-1.5441	2.6671	0.45652	-1.3536	-0.67094	-1.8928
SJ-10-R2	5.1273	-2.2167	0.82975	-1.9045	1.8341	0.77075	0.36785	0.87494	-2.6171	-4.6869	1.3228	-2.36	-2.0925	0.64403	-0.69043	2.5309

SJ-10-R3	-3.7711	1.5119	1.2416	0.48008	-1.6449	-1.0677	1.7576	-1.2239	2.0073	3.1597	0.39555	-5.1632E-2	2.118	0.53997	1.8576	-0.50831
RSjua-08-R1	3.2005	7.7607E-2	0.50257	-5.4143E-2	-1.0033	0.74607	2.2627	0.52379	1.8263	-1.3814	-1.1605	1.8225	2.6201	-0.65092	-0.1551	0.49299
RSjua-08-R2	-1.3694	0.17021	1.4766	1.4778	2.2728	2.3525	-1.6303	-0.84733	-0.58642	0.46071	3.1724	-0.73317	-2.8673	-4.9102E-2	-0.39991	-0.10635
RSjua-08-R3	-3.5058	-0.2862	-0.1567	-0.90631	0.79689	-6.2068	-0.84036	0.96287	-1.4716	2.3864	1.3297	-1.7679	1.1014E-3	0.41495	1.5487	-0.52333
RSjua-08A-R1	-0.96499	0.69732	4.0595	-1.258	-1.8741	-9.5259E-2	-3.2964	-1.7746	-4.2376	0.268	-0.1949	-0.88436	-1.5994	1.0976	1.3523	-2.2021
RSjua-08A-R2	-1.0693	3.3636	-2.0557	4.9332	-0.63396	2.6959	4.034	1.0435	1.8554	3.5367	1.3552	-0.44261	1.3262	-1.1851	-0.2246	1.1555
RSjua-08A-R3	0.45765	-2.96	-3.6865	-2.1394	2.2234	-0.17342	-0.72154	-2.2329	3.5965	-3.5837	-2.1855	7.3018E-2	0.50658	0.71074	-1.2514	2.1531
QSnom-12-R1	-0.64784	-3.6251	-2.5276	-0.29528	-0.23961	-1.8141	1.9484	0.99751	-0.75996	0.79097	-0.72341	1.5122	0.84351	0.89869	1.7425	0.87983
QSnom-12-R2	-0.6301	2.3607	3.395	1.3705	-7.8574E-2	-2.1759	-2.5104	-0.27259	0.31779	0.16155	-1.0859	-1.1526	3.1475E-2	-0.21537	-1.1449	-1.2776E-2
QSnom-12-R3	3.0892	0.43775	0.38924	-1.8263	-3.2844	3.6989	0.11089	1.8493	1.888	-0.79124	2.1815	0.3918	-1.5273	0.30808	0.24207	-1.3096
RHuar-01-R1	0.3415	0.20375	1.7583	2.7689	-4.922	-3.1007	1.2824	-4.9791E-2	-0.73892	4.5652	-1.1628	-0.21071	-1.7068	-2.2124	-1.8301	-0.37627
RHuar-01-R2	-0.27004	2.8825	0.7545	1.7205	1.9846	-0.54246	1.3784	3.4661	0.91769	-1.1241	-2.0166	0.62406	1.3425	0.33273	2.6222	-0.20823
RHuar-01-R3	2.0386	-3.2797	-2.6304	-0.43096	2.1261	1.2457	-1.9941	-1.4053	-0.27706	-1.2632	0.48231	-0.74787	1.9865	2.0262	-0.50554	-0.12666
RHuar-02-R1	0.91908	-2.5034	-2.1453	-5.1302	-0.38072	4.1107	0.60162	-1.2237	1.2883	2.9276	8.787E-2	-1.2373	-0.83225	0.72882	3.5711	0.29557
RHuar-02-R2	-2.9883	1.6778	0.10568	1.6877	-1.7659	-1.858	2.0371	-2.3791	0.79279	-2.8985	1.9428	1.7606	3.1315	1.8993	-0.2057	0.52162
RHuar-02-R3	-5.0832	4.1597	4.2271	0.99444	-0.49146	0.77671	0.48622	1.499	0.42438	-2.1507	1.3794	-0.47851	-1.1233	-1.5607	-2.4176	0.51683
RHuar-04-R1	0.35161	-1.4241	1.5909	-1.2197	1.2794	-7.3024E-2	0.14497	-0.55886	-3.2349	0.69496	-1.5424	-1.4028	0.80706	0.66457	1.187	-2.7655
RHuar-04-R2	-1.2518	0.61707	2.6852	-4.4712	2.6279	-6.809	0.75756	-2.5113	1.6652	1.8003	2.2794	2.1454	-1.9949	-2.0666	-0.57841	2.1289
RHuar-04-R3	6.5179	1.3222	0.24775	1.8768	-1.8004	1.3285	-1.0251	2.6089	1.0842	-0.67324	6.1706E-2	-0.36892	0.51153	0.21305	-0.69729	1.6329
RHuar-05-R1	-4.5519	3.5996	-6.8591	-4.1834	8.7523E-2	-1.9629	-2.1681	0.95957	1.3415	1.554	-0.91876	0.18576	0.94661	-1.6067	1.3351	1.5652
RHuar-05-R2	-5.7633	-2.6666E-3	3.19	4.1217	-5.2614	2.5365	-1.0155	-0.70277	1.5547	-2.43	-0.88788	-1.8219	0.10693	2.4915	-2.7136E-2	-2.4942
RHuar-05-R3	1.0148	-2.6248	-1.2921	3.7263	4.3712	4.0813	2.3535	0.6507	0.71107	-1.0151	4.1258	0.99672	-1.4469	-0.6949	-0.58603	-1.7109
RGash-01-R1	-1.2433	-6.2421	-0.17067	-1.9822	2.5609	2.7803	-2.3122	1.8022	3.1907	4.662	-0.69831	2.0217	-3.4963	2.9647	-1.4287	-1.3187
RGash-01-R2	2.9033	-2.9199	0.6821	1.5996	-2.5473	-3.6171	0.42823	-0.15274	-0.1457	-5.8521	-2.6785	1.5477	-0.90359	-0.33061	1.2699	0.83114
RGash-01-R3	5.0808	0.5428	-4.2613E-2	-3.5535E-2	-0.39186	2.0305	-2.6484	0.88097	-1.227	1.3707	-0.66591	-2.7414	3.5094	-1.7909	-2.851E-2	-0.66894
RGash-02-R1	2.8989	2.4881E-2	-3.0726	3.2802	7.6702E-2	-2.2996	4.1517	0.86996	-0.92674	1.548	-1.2486	0.54601	-2.5654	-0.77861	-1.3772	-0.33271
RGash-02-R2	1.6604	2.8716	2.611	1.6769	-0.53202	0.47345	-2.276	1.3784	-1.4901	-0.95737	-2.7754	-2.1172	1.4006	0.96992	0.7752	-0.89094
RGash-02-R3	-2.6059	2.6391	-4.0627	1.4153	-2.9767	1.1514	-1.5162	-0.87117	-1.9573	-1.4552	-0.22853	-0.12968	0.84584	7.0836E-2	-2.4018	-0.70278
SJ-16-R1	0.83082	-1.7541	2.963	1.2585	2.6466	-1.1699	-1.6146	-3.2768	-2.7677	0.64832	-0.14211	-0.16093	3.381	-0.20689	-1.7578	-2.3442E-2
SJ-16-R2	-3.0195	-0.44913	-2.8904	-1.6141	-0.11341	0.76744	2.5758	-2.2947	-5.2345E-2	0.25577	-2.0389	1.23	-3.746	-1.4981	0.34257	1.9966
SJ-16-R3	-2.0047	-1.6192	-0.94115	1.6208	-1.3183	1.1898	1.356	-0.13049	0.90061	-1.0348	1.2532	-0.29841	-1.9215	2.676	2.9178	0.15051
RSjua-08C-R1	-0.91842	-3.1322	1.7329	-4.153E-2	-1.6991	1.1579	2.5887E-2	3.1679	3.8554	-0.31174	-0.35121	-0.72893	0.22938	0.716	-2.1804	0.66898
RSjua-08C-R2	-0.90342	-0.8811	2.0398	-1.6704	-0.30105	1.1011	-1.7315	-3.7518	-0.6153	1.0073	-1.591	0.90888	2.9746	0.15562	-1.3825	1.0328
RSjua-08C-R3	0.86585	4.8859	-2.9985	-0.7325	2.2693	-0.63215	2.2937	0.78862	-3.478	-0.60005	1.1052	0.48926	-2.6512	-1.2217	2.379	-1.3457
SJ-18-R1	0.17909	3.9285	2.637	-1.0453	-4.8604	-1.1223	0.74931	-0.44871	3.0586	1.4991	-0.14596	-1.4353	-2.0643	0.21752	0.92057	0.33344
SJ-18-R2	-1.758	0.44658	-0.33683	2.6004	1.2425	1.8059	-0.14757	-1.2594	0.39438	-0.96418	1.0956	-0.27432	3.7464	0.49249	-1.1387	-0.14208
SJ-18-R3	3.9087	-3.0357	-0.53093	-1.4632	3.8412	1.3436	-1.4994	2.9434	-3.4689	-0.4654	-2.7747	1.5071	-1.8597	-0.93315	-0.94697	-0.26329
RSjua1-R1	0.23511	2.2653	2.3694	0.75219	5.9295	0.51527	-0.48062	1.1486	0.44675	-1.7553	3.894	-1.7694E-2	1.2885	0.81858	-0.60895	-1.1112
RSjua1-R2	2.6921	2.2343	-1.4924	-3.1156	-0.6932	-4.4171	5.1596E-3	3.1548	1.9735	0.3591	-1.293	-1.0734	-0.62326	0.29459	-8.8362E-2	-0.55513
RSjua1-R3	3.4565	1.0473	0.93625	-1.8625	-2.3942	2.8043	0.94387	-0.81389	-1.2235	1.9595	-2.5117	0.84442	-0.51764	-0.73866	0.79751	-1.1953
RSjua-12-R1	-2.7313	-3.6766	-3.4741	0.33872	-2.3742	-2.7536	-0.53861	-3.9935	0.18388	2.0823	-2.4586	-2.5044	-1.0164	0.521	0.64441	-1.4405
RSjua-12-R2	1.3563	-4.5026	2.4524	-0.99046	-3.6053	-0.17877	1.4758	1.1249	-1.4973	-1.3317	0.36767	-1.2392	1.0457	3.0745	0.89301	2.7454
RSjua-12-R3	-0.32349	1.9757	2.7104	5.2726	-2.9495	0.53338	-0.74105	-1.4999	1.653	1.2474	-3.0733	4.3138	-0.66471	-2.9834	-1.41	0.33374

RSjua-13-R1	2.1077	0.29679	-0.23269	-8.1694E-2	2.7328	0.42531	-0.89139	-1.2925	6.8506	-3.1468	-1.2215E-2	-2.7042	-0.69829	-1.442	0.81635	0.70772
RSjua-13-R2	2.1087	6.2581	-5.771	1.4944	1.3487	4.06	-3.3372	-1.5474	-2.461	1.347	3.2654	3.4989E-2	-0.89471	0.93158	0.49617	0.45138
RSjua-13-R3	-5.9765	-4.7934	3.1476	-4.0918	1.611	-0.62762	1.7546	0.63994	-3.2516	-2.8422	-1.3779	1.4534	1.512	-0.47035	-1.1947	-2.4036
RBlan-01-R1	-1.5863	2.9391	-2.3842	2.6349	-2.5035	-2.4266	-7.0336E-2	0.58158	-2.8681	-2.8568	5.4026	3.6284	-7.8893E-2	-1.0641	3.4045	0.66953
RBlan-01-R2	1.7358	-1.3984	-1.9538	-1.2465	-0.14312	-0.30103	0.81842	-2.8922	1.8826	0.28065	1.7382	-3.9166	-0.78784	0.18516	-4.6977	0.73751
RBlan-01-R3	-4.1076	-2.5736	2.8074	-1.0941	3.6086	3.8794	0.5159	1.7691	0.8337	3.6008	-3.3713	0.81726	1.248	1.0897	1.872	-0.31665
RBlan-02-R1	0.34369	0.6542	2.0891	-3.2388	1.8132	-2.4355	2.287	1.0072	-4.0216	9.8408E-2	1.6738	-2.847	2.1696	-1.2833	-1.3111	4.0448E-2
RBlan-02-R2	3.5886	2.2271	2.194	7.3798	1.0679	1.0827	-1.7564	-3.1168	-0.16962	-1.3957	-3.5136	3.1759	-1.9384	2.2306	0.82451	1.9533
RBlan-02-R3	2.1611	0.98223	-4.0323	-6.7592	-6.0685	2.9512	0.84541	4.3363	2.0183	-1.1409	0.3046	0.59028	0.53762	-0.17729	-0.75985	-1.4374
RSjua-16-R1	-3.2493	3.4202	1.9414	-0.15474	0.74825	1.6087	-5.022	2.6023	-1.9081	-1.4476	-0.41554	-1.1482	-1.908	-9.0713E-2	-1.2357E-2	0.80192
RSjua-16-R2	2.166E-2	0.44718	4.9997	-3.9314	-1.7271	0.40363	4.658	1.39	1.4621E-2	-1.1421	1.6994	3.3776	-0.43426	-1.2173	-7.6206E-2	-0.59992
RSjua-16-R3	-0.11092	-0.67991	-7.6678	1.9637	-0.54483	-2.2253	3.4281	-1.6206	1.3734	2.2305E-2	-8.7749E-2	-1.3581	2.428	1.1772	0.17795	-0.47778
RSjua-17-R1	2.1084	2.6081	4.0185	-2.5389	-0.24722	0.4099	2.6129	-5.6616	-1.6381	-0.17536	-0.78735	-2.1319	-1.0007	-1.2027	0.73845	2.4861
RSjua-17-R2	-2.3995	-2.3493	0.47982	2.7742	3.7246	1.5816	0.81922	3.5409	1.0921	1.3845	-1.5161	-4.233	-0.24567	-3.3656	1.3529	1.0335
RSjua-17-R3	-4.4702	2.4926	-3.9077	0.50765	-0.20845	-1.1673	-3.4127	3.5926E-2	-4.4634E-2	-1.5789E-2	0.75052	3.3421	-0.89278	4.0544	-2.3208	-1.5568
RSjua-17A-R1	-1.8838E-2	8.3086E-2	1.8646	1.1131	-1.5769	-1.13	-3.5769	0.88207	-1.145	1.4577	-1.0386	-1.7536	0.33701	-0.464	1.0415	2.7725
RSjua-17A-R2	1.3929	0.26651	-0.11989	0.60925	3.0183	1.305	3.3665	-1.9099	1.2107	0.86063	1.069	0.65633	0.41409	0.34429	-0.50292	-3.7878
RSjua-17A-R3	0.43875	-4.6118	-2.3688	0.69624	0.84772	-1.4538	-1.3549	0.54324	-0.61475	-0.77872	2.1073	1.9857	0.81067	0.51985	0.17301	1.1371
RSjua-18-R1	5.7865	-4.3695	0.18213	-6.3916E-3	-2.608	-1.2576	-1.5482	2.883	-1.5228	1.4731	-0.35133	3.4328	-0.69918	-7.9356E-2	-1.617	0.34933
RSjua-18-R2	-0.54117	0.48453	-0.79746	1.3016	2.8766	1.5619	2.3532	-2.241	-1.5716	0.10472	-2.7985	-2.4162	0.12925	-0.48284	0.93601	0.70725
RSjua-18-R3	-0.56032	-1.1266	1.8664	-2.5092	-3.2416	-3.0301	-4.0762	-0.57633	3.5245	0.34024	1.7231	0.27048	-0.41551	1.2117	1.2288	-0.50614

Muestra	Axis 49	Axis 50	Axis 51	Axis 52	Axis 53	Axis 54	Axis 55	Axis 56	Axis 57	Axis 58	Axis 59	Axis 60	Axis 61	Axis 62	Axis 63	Axis 64
RSjua-01-R1	1.7597	5.2341	0.76803	1.6748	1.6624	-0.74304	0.54638	0.52625	0.37742	-1.7935E-2	-0.20606	0.12045	0.24853	0.69016	-0.18297	5.582E-2
RSjua-01-R2	0.39923	-0.29469	-0.27212	0.49759	-3.7579E-2	0.14245	-1.9878E-2	0.37715	0.33521	-3.8559E-2	-6.4795E-2	2.5699E-2	0.30257	-0.26249	-0.84585	-6.2072E-2
RSjua-01-R3	-1.6093	-4.8902	-0.55378	-1.6656	-1.9918	0.47697	-0.7525	-0.93264	-0.33572	9.9222E-2	0.26325	-0.25758	-0.45906	-0.6349	0.84996	0.10688
QSnom-16-R1	4.5134E-3	0.89992	0.33773	-0.62861	-0.14051	-0.36883	-0.4643	-0.27363	-0.27015	-0.16991	-0.20419	0.18178	-0.81707	-0.90251	-0.67757	-0.9293
QSnom-16-R2	0.48586	0.17125	-0.3751	-0.40195	-0.76179	-0.79512	0.8903	-0.3692	0.38205	0.10192	0.3985	-0.13346	0.66367	0.29248	-0.39098	1.9205
QSnom-16-R3	0.19392	-1.0602	1.3795	0.82999	1.0805	0.94387	-0.23774	0.81759	-5.7526E-3	6.3585E-2	-0.10958	7.017E-3	3.2094E-2	0.50738	1.2299	-0.96169
RSjua-06-R1	-0.94832	0.6444	-0.62042	-1.8279	0.17685	0.61912	0.47168	0.37544	-0.29316	-0.15678	5.8651E-2	0.15865	0.51454	0.56443	-3.0517E-4	0.1015
RSjua-06-R2	0.10241	-0.15494	1.4271	-1.1538	1.0002	-1.4836	-0.18896	0.52016	0.21745	9.9152E-2	0.24361	-0.26775	-0.69703	0.13326	4.8075E-2	-1.3068
RSjua-06-R3	2.7899E-2	-0.48492	-0.27247	2.8494	-0.7369	0.51436	-1.5552E-3	-0.89346	-0.35125	4.7786E-2	-0.26497	0.10477	0.2773	-0.59192	-0.14651	1.1103
SJ-02A-R1	2.901	-0.24571	-0.44272	-0.21454	2.9269E-3	1.0287	0.46541	0.15447	-0.86945	3.9304E-2	0.17513	0.97216	1.2006	-0.87339	0.93748	0.12291
SJ-02A-R2	0.32292	-1.5049	-0.16285	0.9433	0.19299	-1.081	-0.28158	-0.58157	-7.9976E-2	-4.8044E-2	-7.3419E-4	-1.0562	-1.4927	1.6029	0.30744	-1.267
SJ-02A-R3	-3.0241	1.3028	-0.87368	-0.3255	-0.55934	-0.10763	-0.56825	-5.2934E-3	0.78335	2.5493E-2	3.7818E-3	4.0586E-2	0.17514	-1.5673	-1.9874	0.70435
RQuic-01-R1	-0.92389	1.8078	-0.70442	0.35753	6.4847E-2	1.221	1.3983	1.0299	-0.56899	-5.8387E-3	-0.2317	0.31645	-1.7317	0.1604	1.19	-0.88368
RQuic-01-R2	-1.5241	-0.27998	-0.27687	-0.49844	-0.96904	6.728E-2	-0.61964	-0.90731	-0.28214	-0.15637	-9.0453E-2	-0.18056	1.003	0.82123	0.9225	0.91365
RQuic-01-R3	-0.27796	0.42019	0.31495	-0.18789	1.4414	-0.12004	0.45334	0.31939	0.64918	0.1086	0.33135	-0.58187	0.44732	-1.2103	-0.88964	0.35476
SJ-3-R1	-0.65827	0.61565	0.67978	1.5678	0.25991	0.80422	-0.53403	-0.10307	0.15736	-0.13899	0.52931	0.34209	-4.148E-2	-0.27921	0.34434	0.48522
SJ-3-R2	2.6506	-1.2978	0.1246	0.30732	0.32153	9.1708E-2	3.4996E-2	0.16286	-0.34402	7.086E-2	-0.52744	-0.47087	0.42777	0.84355	-0.14222	-0.11419
SJ-3-R3	-1.5544	1.3719	-0.17244	-1.6302	-0.11538	-0.33698	0.52278	-0.39961	0.62257	3.8311E-2	-1.2842E-2	0.25316	-3.4944E-2	0.42095	0.38222	-5.0163E-2
RSjua-07-R1	-1.0425	0.34237	7.967E-2	-0.308	-0.15405	-0.1606	0.61807	-0.54271	-0.84763	1.8562E-2	7.5237E-2	-0.11403	-0.14887	0.39424	0.45448	0.3861

RSjua-07-R2	8.6648E-2	1.641	0.88031	-1.0673	-0.43994	0.15066	-0.18101	0.19914	0.19455	-5.8265E-3	-1.3144E-2	-0.1194	-0.27378	-0.52601	0.87198	-7.9695E-2
RSjua-07-R3	0.29152	-2.0229	-1.5964	0.70773	-5.6844E-2	8.5759E-2	-0.37424	0.65965	0.54995	-5.0553E-2	-0.14467	7.4988E-2	0.41091	0.22138	-1.1035	-0.44303
SJ-12-R1	-0.73799	0.97752	-1.2946	-0.21295	-3.0792	-0.60114	1.4963	-0.43976	-0.23405	-2.4648E-2	-0.71893	-0.29669	0.71132	0.47466	-0.68968	-0.56632
SJ-12-R2	1.6983	-2.6638	3.2658	-0.30401	2.4212	0.56654	-0.45184	0.37878	-4.5909E-2	1.2384E-2	-7.2704E-2	2.871E-2	-0.47337	-0.51015	0.86564	2.4668
SJ-12-R3	-0.36041	1.1043	-1.5711	0.76646	0.31677	0.1548	-0.77188	0.1449	0.20137	8.1504E-2	0.76931	0.44467	-0.17142	0.21386	-0.48564	-1.6174
SJ-10-R1	0.20267	2.6079	3.2959	-0.60505	0.25551	1.855	-0.79486	-1.0543	-0.24134	6.6725E-3	-0.16978	-0.95393	0.92397	-0.38302	-1.713	-1.1929
SJ-10-R2	0.85768	-2.3168	-2.1958	-0.65363	0.94656	-1.177	0.56072	0.45581	8.6877E-2	-2.9283E-2	0.16501	8.3013E-2	-0.87274	0.6594	8.3423E-2	0.81436
SJ-10-R3	-1.1367	-0.30836	-0.93007	1.009	-0.95483	-0.84568	7.4351E-2	0.56807	3.5991E-2	2.1868E-2	-3.2668E-2	0.86533	-0.11366	1.3737E-2	1.3678	-1.49E-2
RSjua-08-R1	2.0894	1.3679	2.3306	7.9172E-2	-1.0512	-0.52239	-0.52602	0.45682	-0.66595	6.6164E-2	-0.16346	0.39856	-0.94114	0.155	-0.19501	-0.56995
RSjua-08-R2	-1.8094	-1.1046	-0.96434	0.95213	-3.7557E-2	0.99043	-0.48919	-0.47944	0.70932	-0.10745	-0.14626	-6.5948E-2	0.44001	0.83607	-0.15896	0.48538
RSjua-08-R3	-0.36411	3.455E-2	-0.94445	-1.6097	0.63272	-0.17927	0.81936	-5.1816E-3	0.22634	-5.2793E-2	0.36951	-0.43479	0.46532	-1.0485	0.49745	0.76987
RSjua-08A-R1	1.0579	-0.13662	-1.3821	-1.3138	0.53624	-0.33398	0.2558	-1.4589	-0.20547	0.1358	-0.18503	0.63033	-0.59782	0.29715	-0.18745	-1.4614
RSjua-08A-R2	0.78454	0.76751	0.81801	0.21425	0.61122	0.35214	-0.12319	0.4096	-0.4159	-0.16102	7.4782E-2	-0.24548	-0.15836	-0.30144	0.45119	1.0948
RSjua-08A-R3	-2.0506	-0.92294	-0.32944	1.1386	-0.70945	-2.3154E-2	0.2085	0.76837	0.68929	8.912E-2	2.0377E-2	-0.12118	0.67873	8.9012E-2	4.8787E-2	0.1872
QSnom-12-R1	1.2431	0.40297	-0.67224	0.36484	0.95952	-0.44607	0.79944	-1.0961	-0.45604	9.7935E-2	-8.2589E-2	0.41428	-0.30558	0.18112	-1.1701	4.2951E-2
QSnom-12-R2	1.0208	0.45547	0.49756	-1.3909	-0.96938	-0.23022	-0.44905	0.57502	0.53139	-0.22347	0.30101	-0.22453	0.33853	-7.3318E-2	0.78974	0.5701
QSnom-12-R3	-2.1942	-0.98922	-0.26268	0.43958	-0.17938	0.40366	-0.39994	0.41624	-0.19326	5.8653E-2	-0.14514	-0.1731	0.22933	3.3065E-2	4.1932E-2	-0.77333
RHuar-01-R1	-1.3114	-0.74291	0.93809	-0.15645	0.40012	-0.13381	-0.21439	-2.3832E-4	-1.211	-4.1061E-2	0.2674	0.54483	0.36176	0.79981	0.81972	1.4823
RHuar-01-R2	-1.0177E-3	2.3042	-0.99318	0.99502	-0.6849	-0.44541	1.1942	7.3116E-3	7.8082E-2	8.9305E-2	3.2697E-2	-0.75827	-0.85822	-1.1202	-0.53277	1.4904
RHuar-01-R3	1.394	-1.095	-0.13404	-1.056	0.16502	0.65542	-0.83176	0.67731	0.98314	-7.7031E-2	-0.34232	0.19513	0.40301	0.534	0.18578	-2.1505
RHuar-02-R1	-1.3202	-4.9835E-2	1.1602	1.8065	-0.83585	-1.4709	-0.46763	0.12946	-0.38395	-6.8312E-2	9.5607E-2	-9.9178E-2	-0.15826	0.5904	1.1013E-2	-0.76301
RHuar-02-R2	2.7936	0.97202	-2.1676	-1.8129	0.8566	0.85808	-0.41974	-0.71015	0.15897	4.1633E-2	-0.34623	-0.5111	0.42339	0.55763	1.7825	-0.9504
RHuar-02-R3	-1.994	-1.1685	1.4614	-1.028	0.13453	8.9928E-2	0.61235	0.54565	0.15234	3.2039E-2	-0.17564	0.40696	-0.18507	-8.6716E-2	-2.0639	-0.52921
RHuar-04-R1	2.1018	-0.96194	0.31977	0.20864	-1.1998	0.44034	0.34825	1.2718	7.4561E-2	-1.9072E-2	0.16795	-0.24847	0.2516	-0.36687	1.0709	-0.27409
RHuar-04-R2	-0.53534	0.20358	0.1035	0.89863	-1.1255	0.20564	-0.78317	-0.71752	0.10067	0.13281	-0.11348	0.13061	-0.52803	-0.13066	-0.20013	0.15687
RHuar-04-R3	0.13192	0.22219	2.2625E-2	-0.99718	1.6584	-0.29766	-0.58262	-0.25804	-1.0064E-2	-0.21522	0.28441	-0.22789	0.48908	0.725	0.10115	0.41545
RHuar-05-R1	0.11422	-3.2238E-2	-0.52435	-0.63251	0.69954	-0.259	-0.13732	-0.15498	0.71452	-0.23368	-0.31936	4.2369E-2	-0.25176	1.2487	-1.1993	1.3776
RHuar-05-R2	0.54464	-1.2112	0.37188	0.16634	-0.28368	-0.68838	1.2001	0.40442	0.17698	9.6036E-2	-0.28652	-7.8948E-2	-0.47433	-0.91823	-0.36541	-0.77991
RHuar-05-R3	-1.5875	1.2177	0.27056	-0.40333	-0.14917	0.1762	-0.15131	-0.13517	-0.37447	0.13127	0.64986	0.38451	0.62952	-0.88956	0.57104	-1.1355
RGash-01-R1	2.1871	-1.2549	-1.2324	0.59467	-0.21317	-0.47208	1.121	-0.82761	0.40275	-5.4656E-2	0.42852	-0.39873	-0.28299	-0.70922	-4.37E-2	-0.85764
RGash-01-R2	-1.6947	0.44766	1.1692	1.1187	-0.496	0.7149	-1.0452	1.0865	0.55677	0.17607	-0.20286	0.3971	0.46975	0.3716	0.84211	0.57396
RGash-01-R3	0.11868	-0.48809	-1.0988	0.4051	1.0958	-0.83035	-0.98169	0.39425	-1.4502	3.8689E-2	-0.7704	0.44446	-2.6456E-2	-0.98709	-0.64905	0.65737
RGash-02-R1	2.9948	-0.62867	0.98968	-1.3514	-1.8365	-1.0439	0.40429	1.1491	0.69911	5.5542E-2	0.30609	0.26386	-0.68838	-0.14458	-1.6084	1.1369
RGash-02-R2	-1.495	0.41534	1.3432	0.69787	-0.83671	1.2898	1.737	-0.84638	0.61898	-7.3737E-2	-0.10021	-0.56477	0.23558	0.42375	1.6709	0.66577
RGash-02-R3	-1.2469	0.52029	-1.4186	0.56967	1.3599	-0.163	-0.7477	-0.81418	-1.0939	0.11831	0.32133	0.45384	2.4034E-2	-0.41951	-0.65504	-1.101
SJ-16-R1	2.8652E-2	-0.79088	0.73185	3.8256	0.68575	-0.29641	-2.4915E-2	-0.99117	0.52426	-1.8016E-2	0.10737	0.11567	-0.64886	0.61658	-0.36315	0.47705
SJ-16-R2	-1.1469	-0.59031	0.65222	-1.8137	0.70692	-1.6849	0.53746	-0.28681	4.9406E-2	-0.23711	-0.47044	0.43169	1.3239	-1.2236	1.0359	-1.0781
SJ-16-R3	0.84346	1.5349	-0.68182	-1.7551	-1.1904	1.7927	-1.1985	0.57692	-0.83813	0.23022	0.24836	-0.30809	-0.91719	1.5896	-1.3197	0.55216
RSjua-08C-R1	-0.17579	0.2892	0.80995	-0.57067	0.5549	-0.59097	-1.3317	-0.82463	1.0963	0.24608	-0.21709	-4.8221E-2	9.1998E-2	-0.53782	0.72843	0.34019
RSjua-08C-R2	0.49199	0.55827	-0.16502	0.73706	-1.7062	0.62611	1.2167	1.0856	-1.0019	-0.18804	0.36898	9.8437E-2	0.82992	0.95582	-0.6114	-0.14003
RSjua-08C-R3	-0.471	-0.49024	-0.70943	0.28913	1.0723	0.23743	-0.13757	-0.32653	0.27981	-4.7763E-2	-0.19478	-2.2912E-2	-0.91387	-0.87117	0.41396	-2.6676E-2
SJ-18-R1	0.13963	-9.2484E-2	-0.61229	0.47056	-0.92942	0.18936	-0.57522	6.817E-2	0.54528	7.3236E-2	-1.992E-3	0.13155	-0.11038	-6.9038E-2	0.19429	-7.655E-2
SJ-18-R2	-0.727	-0.36479	0.79327	-0.34154	0.52877	-0.35642	0.32014	0.16461	-1.5771E-2	-0.14501	3.6582E-3	0.10032	-0.57994	8.4486E-2	0.14716	-0.37748

SJ-18-R3	0.92881	0.4279	0.19277	0.4538	0.24685	0.62536	5.2048E-2	-0.13324	-0.46513	5.6641E-2	-2.1793E-2	-0.15939	0.54507	-1.7594E-3	-0.98196	0.55453
RSjua1-R1	3.0473E-2	1.4865	-1.5925E-2	0.19	-0.73528	-2.3326	-1.0417	-0.4223	-0.37915	-6.1336E-3	9.1013E-2	-0.21151	0.43729	0.20232	1.2387	1.6836
RSjua1-R2	-1.6725	-2.1275	0.36083	-6.9474E-2	1.7657	0.79991	1.634	0.85688	-0.70219	0.25093	-6.1213E-2	-0.619	0.57608	0.44681	-0.71977	-0.71225
RSjua1-R3	0.28003	0.22221	-0.90094	0.659	-0.87451	2.2415	-0.74558	4.5444E-2	1.1351	-0.34087	-0.15395	0.59525	-1.1811	-1.1135	-0.40071	-0.5019
RSjua-12-R1	-0.61878	-0.42829	-0.32437	0.32471	-0.66563	-0.66458	-1.0678	0.58956	-0.45726	0.13295	-4.1827E-2	-0.3912	0.9377	-0.89318	0.15873	-0.37479
RSjua-12-R2	-0.97142	0.62749	2.6087	-0.25507	-0.7412	-0.25533	1.2852	-1.2873	-3.3115E-2	-0.10386	0.18064	0.47413	-0.73528	-0.14107	-0.12364	-0.45318
RSjua-12-R3	2.5126	1.0863	-2.4778	-0.36693	0.94735	-0.19894	0.20618	-0.25556	0.76168	0.11814	0.1544	0.27616	6.6221E-2	0.55168	0.70115	4.0035E-2
RSjua-13-R1	-0.23233	-0.83864	0.63268	-0.36273	0.94242	0.79338	0.47611	-1.1294	-0.45256	-1.6333E-2	0.13882	0.25951	9.7795E-2	7.4918E-2	-1.0389	7.9642E-2
RSjua-13-R2	-0.14896	-2.2457E-3	0.62781	0.47013	-1.4207	-0.4852	-0.40795	0.41439	0.30563	0.1539	-0.1306	-0.32172	-0.57476	-1.1293E-2	0.91194	1.1343E-2
RSjua-13-R3	0.14069	0.57509	-2.2242	-0.59076	0.48385	-0.2814	-0.79731	0.97033	-0.66002	-0.21056	-0.12609	-0.15574	0.21268	-0.34366	-1.3725	0.87783
RBlan-01-R1	2.0392	-1.7536	1.0579	1.5338	-3.6792E-3	-0.41925	0.4437	-0.10065	0.2272	-6.0213E-2	0.13722	-0.12141	1.045	0.16542	-1.1626	-1.011
RBlan-01-R2	-0.11241	0.52043	-0.66873	-1.7565	-0.31756	1.4352	0.31361	-9.5057E-2	-0.5524	-4.1656E-2	-0.13315	-0.46347	-1.2127	-1.1411	1.0563	0.40784
RBlan-01-R3	-3.437	1.2532	0.1231	-1.843	1.5966	-0.15785	-8.9424E-2	6.4584E-2	0.90779	0.16368	-0.14144	0.42827	-5.453E-3	1.6212	-0.17206	1.557
RBlan-02-R1	0.56792	0.13671	0.71286	-0.83901	-1.3691	5.4097E-2	0.42907	-0.36585	0.17553	0.1414	0.12283	0.47759	0.29458	0.73411	0.36105	-1.7744
RBlan-02-R2	-1.7571	-0.27184	-0.52068	0.84685	1.3858	-0.81854	7.7434E-2	0.54686	-0.32265	-0.16962	-2.0599E-2	-0.5011	-0.10514	-0.4438	-0.67414	-0.84637
RBlan-02-R3	2.489	3.7292E-2	-0.68198	1.4896	0.33713	0.48937	-0.33066	-0.2968	-6.2118E-2	-7.6409E-2	8.8085E-2	4.8974E-2	8.0748E-2	-0.16176	0.8128	1.803
RSjua-16-R1	1.9399	-0.73966	1.1445	-1.276	-1.6091	-0.54174	-0.90054	-0.30008	-7.1878E-2	6.2728E-2	-0.12134	-7.1918E-2	0.12954	-6.2908E-2	-1.1143	0.8937
RSjua-16-R2	-2.0441	0.81193	-1.4004	1.1567	0.6185	-9.3643E-2	-0.19076	0.70765	0.10135	3.354E-3	0.1682	-0.5379	0.14771	9.3486E-2	1.3342	-1.9477
RSjua-16-R3	1.1241	-1.3036	0.68264	0.73103	0.89337	0.79665	0.81665	-0.51895	0.18977	2.0636E-2	-4.6613E-2	0.38843	0.29331	-0.10387	0.32537	-0.16759
RSjua-17-R1	0.52236	-0.6427	-0.68503	-0.47055	0.56666	0.86409	-0.32865	-0.37021	0.15454	3.2585E-2	0.28132	-0.38505	-0.13403	-4.2442E-2	-0.95349	9.569E-2
RSjua-17-R2	2.1726	0.62516	0.58095	0.58526	-0.50392	-0.5964	-0.59148	-0.33347	0.26003	4.2931E-3	-0.10285	0.16527	0.7584	-0.20898	0.46018	-1.7271
RSjua-17-R3	-1.5603	-0.72926	0.6097	-0.35879	-0.37809	3.3182E-2	0.62013	0.27945	-0.19842	1.1559E-2	-0.26335	0.41189	-0.61467	0.23798	0.38984	1.5703
RSjua-17A-R1	-0.485	0.77915	0.51565	-8.3035E-2	0.82743	-0.50403	1.6588E-2	0.48889	-0.18705	3.878E-3	2.4115E-2	-0.55496	-0.48576	-0.68268	0.57696	-0.41245
RSjua-17A-R2	-0.42742	-1.0607	0.19854	-0.36963	8.185E-2	0.3144	0.30356	0.21554	0.45843	-6.24E-2	0.11445	0.44731	0.3016	0.61464	-1.412	-0.31734
RSjua-17A-R3	0.34647	0.66305	-0.99835	3.1656E-2	-0.47813	6.0633E-2	0.34134	-0.14587	-0.27204	-5.1058E-2	-0.18341	-8.2245E-2	0.35677	9.2219E-2	0.25167	0.82043
RSjua-18-R1	0.54903	0.30026	0.97012	-0.89366	0.5773	-0.53784	0.32525	0.29819	5.7759E-2	6.3845E-2	3.7382E-2	0.23933	1.0564E-2	-0.23258	0.74176	-0.16601
RSjua-18-R2	0.2452	0.33351	-1.4135	1.3517	5.3049E-2	0.46848	3.1846E-2	0.11625	-2.828E-3	0.23684	-0.14776	-2.93E-2	0.22468	-0.38187	0.20234	1.2926
RSjua-18-R3	-0.56311	-0.20237	0.56374	0.14627	-0.59724	-0.54465	-1.328	-0.28026	-0.79206	-0.25621	0.22494	-0.24628	-0.53666	0.66752	-7.7175E-2	-0.76112

Muestra	Axis 65	Axis 66	Axis 67	Axis 68	Axis 69	Axis 70	Axis 71	Axis 72	Axis 73	Axis 74	Axis 75	Axis 76	Axis 77	Axis 78	Axis 79
RSjua-01-R1	-0.15023	0.50621	-0.64879	-0.4293	4.1176E-3	0.14991	0.16046	-0.21059	-0.30087	1.5091E-2	0.31272	0.69624	-0.86225	-0.51766	0.38432
RSjua-01-R2	-0.41122	-0.40814	-0.5772	-1.6868E-2	0.53526	1.2247	-8.2148E-2	1.0264	0.20257	-0.8267	-1.1959	-0.23861	0.53283	0.8166	0.25252
RSjua-01-R3	0.59665	-6.4286E-2	0.74947	0.3344	-0.51731	-1.5447	-0.44319	-4.2349E-2	4.4066E-2	-9.3463E-2	0.20203	-0.54592	2.5067E-2	0.37314	0.27107
QSnom-16-R1	0.70687	-3.2757E-2	0.4525	0.24973	-0.15774	-1.0413	2.7336	-0.34539	-0.75543	3.9532	-2.7037	3.7099	-1.7745	0.31317	3.753
QSnom-16-R2	1.262	0.15709	-2.9652	1.1928	-2.4795	1.2492	-3.0957	0.52921	0.41787	0.75148	1.0751	-0.79046	1.8078	-3.532	-1.5149
QSnom-16-R3	-1.5082	0.52942	2.4662	-1.2062	2.772	-1.3694	0.10767	-0.11093	-0.95417	-3.7465	2.9676E-2	-1.7455	3.4489	2.2944	-1.5847
RSjua-06-R1	-0.46408	-0.84998	0.34581	0.54782	-0.3031	0.52163	3.523	-2.1551	3.2693	-2.2436	-1.4162	-0.91062	0.92362	0.78494	0.19302
RSjua-06-R2	-0.35157	0.24689	-0.36358	7.1746E-2	-0.24601	-0.19425	-0.24358	1.5227	-1.2809	0.84729	1.5814	1.0197	0.29432	-0.19652	-0.45375
RSjua-06-R3	1.0236	0.3875	0.57863	-0.43532	1.1149	0.15827	-2.7379	0.37276	-1.5734	2.5881	0.40987	0.39412	-1.2387	0.13378	1.1491
SJ-02A-R1	2.6011	0.35582	-5.8994E-3	-0.56984	0.46573	0.65203	0.31626	-1.4531	2.0168	-0.73573	-1.7076	-0.79639	2.046	1.1222	1.8661E-2
SJ-02A-R2	0.30005	1.227E-2	-0.83938	-0.45348	0.38083	1.9575	-0.5972	-1.0175	-2.9414	-1.8507	-0.27945	-7.9346E-2	-2.3388	0.73205	1.0782
SJ-02A-R3	-3.0211	-0.44773	1.1579	-5.7458E-2	-1.6483	-2.8499	-0.81579	2.7423	1.0618	1.0631	0.82104	-0.85192	-0.77438	0.56151	-2.7307

RQuic-01-R1	-0.11314	0.33542	0.50698	2.0544	-1.1567	-0.51688	-2.2804	3.1342	1.4758	0.29327	-1.7031	1.8869	-0.12388	0.81702	1.9115
RQuic-01-R2	-0.53328	2.5371	-0.4115	-0.42577	1.2875	1.264	0.38925	-0.43245	1.5351	-0.70452	2.1127	-3.6056E-2	-0.39572	-2.1197	-4.3682
RQuic-01-R3	1.2324	-1.1646	0.4072	-2.3884	1.8932	0.26583	1.4661	-2.7883	-2.9321	1.1364	-1.1245	-3.8824	-1.3673	-0.58818	4.1096
SJ-3-R1	-0.67302	1.3897	-1.4178	-0.51521	-1.2113	-2.7857	-0.5394	1.1576	-1.1782	0.7352	-1.5567	-1.3442	1.063	2.0034	-2.2181
SJ-3-R2	0.67245	-1.6939	0.30765	2.3552	-1.5064	1.3897	0.43827	-8.5302E-2	-0.75399	-1.0668	2.687	1.895	-2.2813	-1.2492	1.1391
SJ-3-R3	-0.15973	0.5288	0.97872	-0.29695	3.5678	0.44735	-0.31958	-1.1873	1.0841	0.22253	1.6144	1.9405	2.3927	-1.3366	2.9132
RSjua-07-R1	0.49928	6.6132E-2	0.22939	-1.0557	-0.62708	-1.6891	0.73775	0.58857	0.98136	1.9987	1.5203	0.85931	1.09	1.0444	4.5119E-3
RSjua-07-R2	-0.25094	0.3338	-0.93083	-0.6339	1.205	0.15778	0.6521	-0.22206	1.2043	-0.8934	0.27445	0.42794	-1.8198	0.93501	-0.45335
RSjua-07-R3	-0.56473	-0.27496	0.54636	0.32622	-1.8411	0.18309	-1.3612	-1.6295	-1.5664	-0.33107	-2.1499	-1.6269	0.82294	-1.2401	-0.92044
SJ-12-R1	1.5245	-0.18447	0.83226	-2.4009	0.82577	-1.8845	0.80488	1.9147	-0.3163	-2.5051	-2.177	0.65067	-0.76258	-0.60937	0.21415
SJ-12-R2	-1.1732	0.70017	1.4092	-0.61774	-0.70643	0.50532	5.6397E-3	1.3533	-1.0844	1.9619	0.51715	-0.72848	0.22758	-0.44779	-1.402
SJ-12-R3	-0.42689	-1.1006	-1.6843	2.9909	-0.61427	1.2647	-1.9018	-3.5869	1.7205	-0.16534	1.846	-0.52554	0.71824	1.0116	2.3052
SJ-10-R1	1.3071	0.86259	0.25368	1.9195	-1.1745	-1.398	-0.43904	-1.4744	0.64	-0.46365	-1.1818	-2.0237	-0.16659	0.92069	0.52141
SJ-10-R2	-5.6038E-2	0.23714	-0.44667	-0.80903	-3.0454	-0.63728	1.8023	-0.49502	-0.76544	-0.23541	-1.1635	0.43428	0.79518	1.0463	0.88632
SJ-10-R3	-0.95254	-0.90185	0.14741	-0.61502	4.1296	2.4535	-1.0771	1.4111	-0.13807	0.49873	2.0048	1.176	4.1345E-2	-2.0779	-0.57242
RSjua-08-R1	-2.0018	-1.7403	-0.41009	-1.2878	-0.32464	1.0765	-0.96713	-3.7161E-2	3.0976	-0.96871	-3.5345	-2.2969	-1.3486	-0.46758	-2.8331
RSjua-08-R2	1.1232	2.1626	0.27461	1.5856	0.65572	-0.61029	-0.55581	-1.5699	0.14632	2.3673	2.4335	1.2993	0.53182	-4.7237E-2	3.8538
RSjua-08-R3	1.6869	0.40318	-0.40641	-0.79767	-0.38712	-0.59891	0.23809	2.0233	-2.5794	-1.1363	-2.129E-2	2.3869	-0.27952	0.39542	-2.4805
RSjua-08A-R1	0.48525	-2.0409	1.2987	-0.32014	-0.99917	-1.275	-1.0073	-0.47122	-1.1198	-1.391	1.6219	-1.3302	1.3332	2.0837	-2.9863
RSjua-08A-R2	0.53704	0.52287	-0.8439	-2.6764E-2	-0.77461	0.54617	-0.19293	-0.86994	6.7305E-3	-0.44556	0.38973	2.2862	0.56361	-3.3514	-1.7344
RSjua-08A-R3	-1.4484	1.514	2.6762E-2	0.50393	2.1761	0.18565	1.7416	0.46994	0.4245	2.1687	-0.39332	-1.3165	-1.8455	0.96155	3.2326
QSnom-12-R1	-0.80536	-0.75899	-0.34732	0.37658	2.1661	-1.1215	-1.5026	-2.2251	-2.4284	3.2261	-0.35721	0.98915	-1.2068	0.76346	-0.8025
QSnom-12-R2	0.35045	-1.2757	0.59517	0.57201	-0.40627	0.56528	1.8145	3.5563	0.49792	-3.6215	3.7075	-2.8931	-4.0282	0.13729	4.2658
QSnom-12-R3	-3.6232E-2	0.84951	-0.73227	-0.60722	-1.313	1.3748	-9.6815E-2	-1.188	1.4024	0.55949	-2.2795	0.97682	2.5947	-0.22714	-4.2524
RHuar-01-R1	-0.14298	-0.35019	-0.87626	-1.2322	0.26333	-0.28889	0.37799	0.5698	1.9061	3.0025	-2.3165	-2.0792	-0.31096	1.3706	3.9225
RHuar-01-R2	-0.59036	1.1596	2.3121	1.1328	-1.6203	2.8493	0.85509	-0.54087	-0.40532	-2.4401	2.6537	0.43946	1.8393	1.8182	-1.7548
RHuar-01-R3	1.571	-0.72158	-1.0711	-0.48215	0.66438	-3.0324	-0.47789	0.9183	3.1369E-2	0.36814	-1.0612	0.43994	-1.4305	-4.5156	-2.8833
RHuar-02-R1	0.43622	0.33123	1.5547	2.8374	0.30518	-1.6772	2.3833	1.0398	-2.1744	-1.5089	-1.249	-2.0966	3.6035	-1.6446	0.89546
RHuar-02-R2	-2.3889	1.8009	-0.47929	-2.6235	-1.178	0.46237	-2.3821	-0.76601	0.30301	-0.80611	0.15245	-0.9324	2.2907	1.2497	4.0598
RHuar-02-R3	1.4067	-1.7419	-1.2234	-1.0666	0.86784	1.2175	0.67737	-0.6887	1.6901	0.97287	4.0439	2.2188	-3.0584	3.259	-2.7365
RHuar-04-R1	0.28988	1.1393	-0.76112	1.594	-0.16397	-1.383	-0.63823	-5.645E-2	2.2881	-0.21926	0.50685	1.3696	-3.6759	0.80207	-1.577E-3
RHuar-04-R2	-1.1752	-0.24862	-2.528	-1.397	-0.94848	-0.29934	3.0441	-1.5947	-0.58022	-2.6296	1.0771	-0.71924	4.2579	-2.7113	1.636
RHuar-04-R3	0.19671	-0.69664	1.225	0.38501	1.763	1.931	-2.6636	1.6547	-1.8812	-8.4521E-3	-3.0271	-0.18058	-1.8039	0.53366	-0.69242
RHuar-05-R1	0.92147	-0.83601	1.2158	-0.57413	-0.3301	0.87512	-0.23379	0.59406	1.3181	2.5917	0.16382	-2.6976	0.83233	1.6066	-3.5503
RHuar-05-R2	-0.58532	1.7171	1.0941	1.0066	-0.12294	-0.53925	8.7676E-2	-0.68965	1.1402	0.84076	-0.81148	-1.9315	0.50906	-0.3125	1.6733
RHuar-05-R3	-0.6947	-1.7338	-0.97509	-0.8287	0.52481	-0.63818	-0.29117	-0.19207	-3.6522	-2.9875	-0.16929	3.2009	-1.2615	-0.85132	0.19996
RGash-01-R1	-0.83324	-0.2097	-0.18081	-1.9487	0.1223	1.4853	0.21475	0.95429	2.6736	1.6697	-0.49072	-1.2229	-1.283	-0.34189	-1.7018
RGash-01-R2	1.5786	-2.0821	3.0305	0.13955	-2.4135	0.57305	-1.0887	-1.5403	-1.5707	0.40471	2.4326	0.707	6.8625E-2	-1.8369	-0.24773
RGash-01-R3	-0.26654	2.0221	-3.8053	1.2205	0.24017	-1.2455	0.39795	0.63097	-2.0196	-1.2781	2.4125	-1.2274	-1.1706	3.7752	1.0263
RGash-02-R1	1.187	1.5058	0.56318	-0.4673	1.2437	-2.6626	-2.5124	-2.2121	0.49815	-1.4965	-0.61508	0.33545	2.6769	1.0527	0.76878
RGash-02-R2	-2.0833	-3.5203	-2.6737	1.2703	-0.65979	-0.72602	1.5069	0.29784	-1.6234	2.5598	-2.5452	0.90512	2.3989	0.4039	-0.68921
RGash-02-R3	0.80175	1.5718	3.1174	-0.84433	-2.135	2.0748	1.9429	2.7253	0.92809	-0.33165	-1.5002	0.80737	-1.4431	-5.0016	1.3823
SJ-16-R1	1.2511	-0.24454	0.62022	-0.42454	0.39828	-0.4563	1.5776	-1.9185	3.9373	-1.889	-1.3469	1.5795	-0.59127	0.10679	-1.1868

SJ-16-R2	-1.2566	-6.1531E-2	0.91128	2.4278	-1.3948	0.79731	-1.8358	-1.9496	-0.3805	0.30786	-0.65381	0.28219	-7.3782E-2	1.3802	0.26852
SJ-16-R3	0.77472	0.24302	-1.0023	0.29469	1.7365	-0.13454	1.5898	2.2138	-0.85627	2.7619	1.3991	-1.8579	0.48282	0.22149	-1.3502
RSjua-08C-R1	0.89363	0.31317	-0.83301	1.3432	1.4279	1.2954	0.31576	3.334	1.4932	-1.2542	-4.2564E-2	2.7702	4.1316	2.9355	-0.87611
RSjua-08C-R2	-1.2525	0.83395	1.3166	-1.7165	-1.2166	-0.42852	-0.4063	-1.5574	-3.7344	0.85389	1.134	1.2293	-0.14851	-4.5339E-3	-0.99778
RSjua-08C-R3	-0.34301	-1.3123	-0.84925	0.55698	-3.1746E-2	-0.61049	6.3916E-2	-0.23023	2.1589	0.37817	0.12867	-3.0295	-3.9252	-5.4025	1.3436
SJ-18-R1	0.45799	0.72783	-0.66422	0.52377	-0.83478	-0.25814	-0.46905	0.24041	-1.4576	-0.77537	-3.4484	-1.5107	-1.8716	-0.61127	0.89464
SJ-18-R2	-0.33413	0.44264	0.24076	0.1131	0.37358	-0.50245	1.7929	-2.2139	1.6597	0.65984	2.0591	0.89322	2.2367	-2.3125	-1.0711
SJ-18-R3	-0.96723	-0.91807	0.65081	-0.26023	0.30057	2.1025	-0.92121	1.9853	-0.68101	8.8856E-2	0.79212	0.64278	1.2066	0.71243	1.9378
RSjua1-R1	0.73198	-0.75564	1.2749	0.56545	0.34858	-0.86237	-0.97408	-0.84593	0.89719	1.1486	-2.1699	-1.6967	-0.17498	2.1796	-0.58601
RSjua1-R2	-0.94258	5.0438E-2	-0.10745	-0.45393	-0.44834	-0.76671	-1.2152	1.3346	2.8184	-7.177E-2	0.91504	1.1704	0.24131	-2.6327	1.3403
RSjua1-R3	1.8891E-2	1.3674	-0.40049	-1.8193	-0.42854	2.8636	0.24315	0.18901	-2.2083	-0.3856	-0.19026	1.0319	-0.27936	0.99902	-0.27487
RSjua-12-R1	-0.34042	-1.3175	-0.29916	-0.92458	-0.70252	0.85195	1.2648	-1.687	0.58602	5.0943E-2	-0.77646	2.3403	-1.23	2.5999	-1.3642
RSjua-12-R2	1.0152	1.177	-0.76845	5.1934E-2	-0.41331	-0.4529	-2.7784	1.4756	1.2249	-1.8949	1.8334	-2.1979	-0.33108	-1.1863	2.7566
RSjua-12-R3	-0.8335	0.11103	0.99593	2.49	0.67282	-3.3787	3.4895	0.9359	-0.98412	1.5485	0.26966	0.78976	-1.1905	-1.5373E-2	-2.3553
RSjua-13-R1	-1.4979	0.98396	0.59624	0.31508	1.2333	-0.41562	0.57938	-1.5201	-1.2944	-2.3448	2.7848	-1.4994	-3.5079	0.41616	-3.2187
RSjua-13-R2	0.37834	-0.38484	0.13496	-2.1964	-1.7458	1.1218	-0.21932	-0.62195	0.26667	2.5658	0.40228	0.80131	-0.98019	4.2425	1.8986
RSjua-13-R3	0.539	-1.3832	-0.72706	1.217	0.85291	0.71885	-0.57472	0.73171	0.88955	0.14276	-1.0161	0.69685	4.5588	-2.2905	0.88051
RBlan-01-R1	-0.51364	0.74099	-0.68512	0.90237	1.0755	0.3352	0.65501	1.5641	0.30236	-0.64245	-1.1672	1.5377	-0.15928	0.8621	-0.2908
RBlan-01-R2	0.7626	-1.532	1.7106	1.184	1.6078	0.26866	-0.57244	-2.3761	-0.54235	1.5102	0.36287	-1.7592	1.7039	-0.88501	-0.26416
RBlan-01-R3	3.5863E-2	1.2407	-0.28693	-2.1721	-2.0296	-0.92052	-1.0337	-1.0996	-1.0291E-2	-2.0356	-2.0434	1.9991	-2.8895	-0.16008	1.8334
RBlan-02-R1	0.13802	1.5728	0.1735	2.4368	-0.63573	3.2191	0.83757	1.4642	-1.5039	3.0833	-0.90208	-1.3616	-0.60557	0.10197	-2.6537
RBlan-02-R2	0.91313	-0.91267	-1.7972	-1.5526	1.1667	-0.29349	-0.53584	1.8853	-0.33429	-0.32501	1.406	-2.5181	3.7792	-0.60165	-8.0916E-2
RBlan-02-R3	-0.67725	-1.2614	0.42	0.45034	-0.32265	-2.8449	0.11649	-0.44186	1.4783	-1.1693	3.4704	2.9804	-0.70383	-0.68651	0.85674
RSjua-16-R1	-2.8491	0.33273	-0.1697	0.42572	0.82721	0.75719	-9.2336E-2	-0.79352	-0.63964	0.61381	-0.9323	2.824	-0.42786	-4.3668	1.9366
RSjua-16-R2	0.78296	0.59235	-0.58183	0.58924	0.60996	-0.56213	-1.4189	-1.0868	0.7085	0.53116	1.3342	-2.7255	-1.886	2.0761	-2.3059
RSjua-16-R3	2.0583	-1.0026	-0.55685	-0.40487	-0.71472	0.27195	1.0533	2.1116	-1.2142	-0.85837	-0.54091	1.6593	2.1526	2.7029	1.8056
RSjua-17-R1	-0.2863	-0.35421	0.29917	0.65219	1.7096	0.8779	-0.63968	-0.16524	1.9029	-1.761	-4.146	3.6801	-0.28703	1.0199	0.56518
RSjua-17-R2	0.12544	-0.67721	0.19728	-2.8577	-1.1092	-0.87442	-0.2108	0.7025	0.10328	2.8428	3.6858	-1.8114	2.2978	-3.0571	0.99189
RSjua-17-R3	0.41396	-0.4048	-1.2098	1.5965	0.60081	0.79111	-0.18517	-0.97225	-3.232	-3.4426	-2.049	-1.7359	-1.1769	-2.3694	-0.75888
RSjua-17A-R1	0.84473	1.6166	0.46406	-0.37247	0.91793	-0.86187	-0.54005	-0.71149	-0.4344	1.3645	-0.88061	2.7074	1.0122	-2.2766	-2.2754
RSjua-17A-R2	-1.1445	-0.88862	1.1165	0.8771	-0.72571	0.61273	0.51299	1.3224	0.15914	-0.21656	0.63978	-1.831	2.5231	3.1144	3.1605
RSjua-17A-R3	0.21376	0.28703	-0.38098	-0.47642	0.14164	0.56949	1.5806	-0.77818	1.4682	-0.14681	0.61024	-1.2671	-2.5317	1.6344	-0.83982
RSjua-18-R1	0.72793	1.3434	-1.0234	-0.10205	-1.1668	1.7374	3.5701	-1.2336	-1.0582	1.3341	6.3474E-2	-1.3765	-1.6039E-2	-0.40064	-1.2752
RSjua-18-R2	0.14127	-0.58437	0.53332	-1.7588E-2	0.70902	-0.37557	-1.1387	1.0372	0.57969	-1.652	-1.9239	-2.8615	-2.2531	-0.30277	-1.2644
RSjua-18-R3	-0.41595	-0.78754	0.61507	-0.49755	-0.95214	-1.245	-1.3564	0.36639	0.50167	-0.58731	1.0653	3.0216	-0.7633	2.3573	0.36353

Muestra	Axis 80	Axis 81	Axis 82	Axis 83	Axis 84	Axis 85	Axis 86	Axis 87	Axis 88	Axis 89
RSjua-01-R1	0.59283	-0.24731	8.6517E-3	-0.34291	3.1788E-2	0.24326	-1.5043	-5.4666E-2	-1.663	-0.59401
RSjua-01-R2	-6.6751E-2	1.5525	0.49442	1.441	-1.4556	-0.49767	4.3915	-0.97052	2.8697	1.285
RSjua-01-R3	0.86218	0.44771	-0.67038	-2.2948	0.76264	1.1128	-3.1589	0.80213	-1.9595	0.79854
QSnom-16-R1	0.44872	-0.81832	2.0315	-3.7991	-3.1077	-2.799	-1.3128	-0.24988	1.4077	1.261
QSnom-16-R2	1.2828	1.085	0.69277	1.3564	1.7106	-2.1868	-1.7048	1.6808	-0.31317	1.6565

QSnom-16-R3	-1.5421	0.29783	-3.9938	1.8444	-0.40847	3.4428	-1.9609	-1.7451	-2.0333	0.61533
RSjua-06-R1	2.3321	-1.2047	3.7466	-3.8949	3.7121	-2.1196	1.6862	-0.29247	-4.3327	-1.4759
RSjua-06-R2	-2.6082	0.57067	0.49616	-0.56144	4.0034	1.6308	0.97314	2.2226	-3.518	-3.2479
RSjua-06-R3	0.12157	0.57331	-2.0834	3.9324	-5.0668	1.3884	1.1946	1.0969	8.6879	-0.53349
SJ-02A-R1	1.9826	0.27337	0.2606	2.8627	0.41122	1.1192	-1.8844	0.36155	-2.5538	0.2355
SJ-02A-R2	-0.67534	-2.4358	-1.4805	0.60943	2.6052E-2	-0.57767	-0.23649	-1.2596	0.17156	2.9173
SJ-02A-R3	-2.3715	1.3041	0.17837	0.55498	-0.11288	0.26681	-1.8494	0.78705	-4.2169	3.0896
RQuic-01-R1	-0.22776	0.67365	-0.53893	-0.96734	0.40483	0.15116	2.6555	-0.55749	0.33571	-0.17641
RQuic-01-R2	3.4008	1.2041	-1.2041	1.9999	2.6831	0.38401	2.1345	7.646	1.2034	-3.0549
RQuic-01-R3	-2.1829	-0.24063	1.8761	2.5002	-3.2844	-2.1067	-1.1681	2.2292	0.28287	-3.0503
SJ-3-R1	0.10144	-1.0532	0.92516	-0.20142	1.3766	-4.0437	-1.5928	0.58149	2.3175	3.3189
SJ-3-R2	-1.1542	0.55738	1.8138	-0.62749	2.0045	0.18375	2.5464	2.372	4.2782	-1.9821
SJ-3-R3	-1.2784	1.9131	-4.2401	-3.7448	-0.46018	1.1518	1.9692	-2.124	3.6656	2.0924
RSjua-07-R1	-1.1067	0.65558	1.0284	-2.599	-0.65705	1.4796	0.32359	-6.7751	0.54246	4.9974
RSjua-07-R2	0.4229	-0.62058	2.0619	2.3963	-4.9594	3.5625	-3.6027	7.1625	0.77841	-8.5329
RSjua-07-R3	1.1021	-2.0847	-2.9489	2.1407	2.777	-6.3842	0.96911	-0.88384	-0.27925	-5.1177
SJ-12-R1	-0.66922	-1.1443	1.6326	3.647	-0.20927	-0.69818	-0.26773	0.61827	-4.4431	1.2755
SJ-12-R2	2.7489	0.25461	-0.6126	-3.012	0.31072	-1.2299	0.59369	-2.3101	0.10706	-4.2146
SJ-12-R3	-1.4841	1.5248E-2	0.28644	0.33889	0.14574	2.1544	0.28615	-0.55238	3.311	1.4508
SJ-10-R1	0.84269	1.3229	-0.96793	-0.4161	0.8401	0.53916	3.4304	-1.3674	-0.59031	1.2028
SJ-10-R2	6.3535E-2	2.4945	-1.69	1.8118	-2.0169	1.9307	1.3876	2.7859	-0.54184	-0.10879
SJ-10-R3	-1.0773	-2.456	2.0428	-0.88724	0.72841	-3.0519	-4.4891	-1.2408	0.35781	1.2914
RSjua-08-R1	0.66641	0.66219	-3.3081	1.0258	1.6854E-2	-1.4839	-2.3424	5.6309	4.3218	2.8682
RSjua-08-R2	-1.0299	0.41875	-1.9976	-1.6387	-2.0684	-2.4267	-6.7606	3.304	-4.1725	-1.1914
RSjua-08-R3	0.83262	-4.209	3.0023	1.1752	3.3666	5.5402	3.2417	-0.97261	6.8712	6.4536
RSjua-08A-R1	0.11481	1.3597	0.64114	-0.53187	-2.8417	-5.6824	1.5253	2.0194	1.9837	-1.6658
RSjua-08A-R2	-1.3037	-2.2754	0.38017	1.6721	-2.8835	3.0665	-3.991	-3.302	-3.6306	-2.1201
RSjua-08A-R3	1.4597	0.85051	0.8928	-0.31699	2.3453	-1.5646	4.7784	-0.96676	1.4061	-0.51238
QSnom-12-R1	3.8561	-1.8063	-2.0732	1.8196	5.3163	2.6713	3.0606	0.39559	-6.4674	-1.4585
QSnom-12-R2	1.9145	1.2051	-1.7407	-0.66639	-0.11906	-2.2765	0.45474	-0.80514	2.0254	0.61427
QSnom-12-R3	-6.121	-0.8968	3.7993	-1.9985	-1.3345	1.7331	3.1142	-4.6191E-2	6.767	-1.1381
RHuar-01-R1	-2.0577	7.132E-2	2.2032	2.467	-9.3513E-2	-7.3996E-2	4.6084	1.0047	-0.60564	-2.2502
RHuar-01-R2	0.90989	0.75888	-1.685	7.1148E-2	-3.4847	-0.36726	-2.0425	-0.48325	-0.47486	-1.0708
RHuar-01-R3	1.9939	-2.6326	-0.53665	-0.27614	-0.47196	0.51331	-3.9475	-6.1155	3.4867	-9.5788E-2
RHuar-02-R1	0.43864	1.333	0.88066	0.36054	1.6365	-0.58389	0.5496	1.488	2.2919	-1.1748
RHuar-02-R2	-1.7683	-0.25333	3.1509	-3.0715	-0.46954	-1.2266	1.1649	-0.14347	-0.56568	1.3783
RHuar-02-R3	0.131	2.2755	-3.3485	-2.3651	2.8942	-8.9447E-2	0.25213	-0.26229	1.02	0.2715
RHuar-04-R1	-6.1416	-3.7669	-2.0507	2.3391	-1.4254	-3.1707	2.6407	2.9402	-2.6097	1.0272
RHuar-04-R2	1.1058	0.58555	-1.3142	1.6046	1.4381	-0.44801	-1.7234	-3.8126	2.1183	2.3298
RHuar-04-R3	2.7953	6.2227	1.9432	0.5698	-1.7815	2.4196	-2.6344	-1.5617	-0.26343	6.8801
RHuar-05-R1	-0.86585	-5.2808	-0.59223	-3.224	-1.3247	0.60501	2.0789	2.5491	-0.72239	-3.8466
RHuar-05-R2	0.57503	1.2804	0.67324	2.1177	8.4385	6.1108	-3.7417	0.8389	2.1057	1.6126
RHuar-05-R3	1.4754	-1.1034	-1.0691	-3.0803	-0.17659	1.001	2.9178	4.6237	-0.43708	-3.6814

RGash-01-R1	-0.65061	0.97527	-0.66565	-0.42966	-2.9631	1.0205	1.4167	-3.5261	-5.5738	2.1075
RGash-01-R2	-1.9717	-2.0208	2.5303	2.4491	-0.13315	3.6801	2.9105	-1.5978	-5.608	2.9261
RGash-01-R3	1.3823	-1.5121	1.4852	-0.11647	-1.6512	1.8528	-0.68247	-1.0978	-1.9069	0.60001
RGash-02-R1	0.96696	2.1708	3.8951	-1.3168	-1.2431	-1.5937	-1.2812	-4.1017	3.2283	-7.8155
RGash-02-R2	0.98318	-0.23532	-1.1229	0.8251	-0.55878	9.9268E-2	-2.8541	-2.2554	1.6739	-6.4891
RGash-02-R3	1.4571	-2.6259	-2.669	0.99448	0.73834	-1.8858	-0.94595	-2.1655	2.0541	-7.1605
SJ-16-R1	1.3464	-0.62831	5.2058	-5.3774	-1.1934	1.433	-1.8309	3.282	-0.19836	5.0651
SJ-16-R2	0.51917	-0.72537	-2.3717	0.81862	-2.8379	-2.9664	-2.6268	-1.0062	2.4595	4.1078
SJ-16-R3	-0.1653	0.27982	-2.0607	2.0294	-1.8285	-2.7403	-1.7185	0.15291	0.19532	5.914
RSjua-08C-R1	0.81217	-1.0575	0.41841	0.90422	-1.3193	-0.99623	2.308	0.91646	-3.2713	-3.0805
RSjua-08C-R2	8.9382E-2	0.50083	-2.2332	-3.6988	-0.86104	0.3261	7.7001E-2	0.9438	-1.0675	-0.41801
RSjua-08C-R3	-2.429	3.238	1.6963	2.4853	1.0206	1.118	-1.019	2.0403E-2	-1.5465	-0.26127
SJ-18-R1	8.0072E-2	0.70281	-5.5426	-7.9019	-1.3228	7.2587	6.3386E-2	2.4955	-2.6423	-0.97308
SJ-18-R2	1.6404	2.6193	-1.5145	7.7383	-3.8225	-0.89794	6.6643	-3.9649	-1.9599	3.4708
SJ-18-R3	-2.4269	-1.2801	4.8972	-0.2489	7.1689	-3.5756	-6.1816	-1.7173	-0.34888	0.40801
RSjua1-R1	-4.8109	-1.0089	-3.2382	2.8947E-2	3.2431	-0.19297	0.72188	-0.84173	-1.2464	1.781
RSjua1-R2	2.8097	0.47146	0.49186	-0.59983	-3.7725	-3.0252E-2	-1.955	4.0465	-0.77195	1.1989
RSjua1-R3	-5.8342E-2	2.2507	1.077	1.6813	3.499	-0.25965	3.2318	1.5042	-1.3759	1.0157
RSjua-12-R1	0.61301	2.7906	-0.82504	-1.2951	-2.1872	-1.9189	-1.8822	-2.93	-1.8164	0.32501
RSjua-12-R2	-9.3502E-2	-4.3264	-1.1647	-0.94005	-0.33062	-0.88947	1.5009	-1.9101	-2.0718	-1.977
RSjua-12-R3	-0.73986	6.7269E-2	1.928	1.9969	-0.54797	0.77914	-0.26216	2.7635	1.1462	-1.7063
RSjua-13-R1	-4.8271	-0.59335	2.8682	2.3149E-2	-0.78518	0.13303	-0.8835	-1.5676	0.88189	-1.1706
RSjua-13-R2	5.8706	-2.0023	1.0954	1.5123	1.6012	-6.5902E-2	0.15457	-0.1707	-0.23736	-0.20115
RSjua-13-R3	7.7668E-2	2.4882	-1.85	-1.7231	-0.41193	3.3605	-0.55519	1.157	-1.8993	-1.2176
RBlan-01-R1	-3.6635E-2	0.84843	-0.74964	-0.47676	0.70748	-0.57273	0.39116	2.2975	0.33884	3.4333
RBlan-01-R2	0.29237	-1.7666	0.17874	-0.63092	2.4406	0.23707	-0.60062	4.4852	2.4116	0.96636
RBlan-01-R3	-0.50461	1.8587	-1.7149	2.5841	1.6554	-7.6524E-2	-2.0596	-0.2892	2.8984	0.28313
RBlan-02-R1	3.9443E-2	3.0499	2.7446	-0.53595	-2.7678	1.929	-0.68286	-5.1043	-1.9214	-4.4418
RBlan-02-R2	-1.6552	-2.4273	-1.5825	-2.1432	-0.48836	0.19092	1.8844	-1.2763	0.19914	-4.7864
RBlan-02-R3	2.1487	-0.49067	-2.5013	-1.7332	1.1615	-1.5982	1.538	-2.4259	1.4351	1.2067
RSjua-16-R1	-1.0506	-2.3742	1.6221	-1.2137	-1.6483	0.61709	4.8285	-1.4984	-1.0427	-4.6441E-2
RSjua-16-R2	4.4976	-9.4895E-2	2.0375	0.24017	0.74128	-2.3597	0.67974	-2.9144	-2.1685	-2.7246
RSjua-16-R3	-5.3128	5.6126	-2.7505	0.62199	1.8077	-2.7102	-0.14107	1.9048	-2.178	-0.8601
RSjua-17-R1	8.3832E-2	-4.2524	-2.9721	4.0649	1.6092	0.2406	-0.75217	-2.5936	-2.4692	0.1179
RSjua-17-R2	0.55702	2.3187	1.0795	-1.2341	0.53532	3.1918	0.85839	3.7232	-1.0282	2.629
RSjua-17-R3	0.34067	1.9759	3.999	-1.3823	-1.9374	-1.497	1.3982	0.43357	-4.8365	3.8843
RSjua-17A-R1	0.32823	2.6805	1.0028	-1.4134	1.9898	-6.9872	1.2757	4.1665	1.9729	3.5048
RSjua-17A-R2	2.6313	-5.6564	1.7402	2.3028	-3.8697	3.7096	-0.95349	3.1276	4.0159	5.0028
RSjua-17A-R3	-2.2758	2.5717	-1.9591	-0.54848	3.2418	3.5021	-1.7725	-5.0001	6.294	-6.119
RSjua-18-R1	-1.1657	-4.5891	-3.4221	-0.88163	8.3347E-2	-1.136	-3.7083	0.35193	-0.64344	7.0821
RSjua-18-R2	1.7518	0.3976	0.26402	-3.7113	-1.8707	-1.3064	3.3954	-3.4544	1.1124	0.81925
RSjua-18-R3	1.3712E-2	2.1095	3.6563	4.1111	-5.9447E-2	2.265	-2.9626	-0.64943	-0.80761	-5.0293