

Appendix A

GIS deliverables

A.1 GIS deliverables

The following GIS deliverables are provided with the draft delivery of the report. The remaining GIS deliverables will be provided with the final issue.

- Flood extent
- Flood Depth
- Velocities
- Nodes

Appendix B

Hydraulic model results - Longitudinal Plots and maximum water levels, flows, velocity, and Froude number at individual nodes

B.1 Maximum water levels

Label	Q10 wl_10pc	Q100 wl_1pc	Q1000 wl_01pc	T10 wl_10pc	T200 wl_05pc	T1000 wl_01pc
30CORR00951	6.992	7.445	7.858	5.998	6.285	6.772
30CORR00939	6.990	7.444	7.858	5.998	6.285	6.770
30CORR00924	6.988	7.442	7.857	5.997	6.284	6.769
30CORR00897	6.986	7.441	7.856	5.996	6.281	6.767
30CORR00861	6.983	7.438	7.854	5.995	6.280	6.763
30CORR00842	6.982	7.437	7.853	5.994	6.279	6.762
30CORR00822	6.980	7.436	7.852	5.993	6.278	6.760
30CORR00806	6.981	7.436	7.852	5.994	6.278	6.761
30CORR00788	6.979	7.435	7.851	5.991	6.275	6.758
30CORR00772	6.978	7.434	7.851	5.991	6.275	6.758
30CORR00757	6.977	7.434	7.851	5.990	6.274	6.757
30CORR00741	6.976	7.433	7.850	5.990	6.274	6.756
30CORR00722	6.972	7.431	7.849	5.986	6.268	6.750
30CORR00705	6.968	7.428	7.847	5.986	6.267	6.746
30CORR00683	6.966	7.426	7.845	5.984	6.265	6.744
30CORR00662	6.964	7.424	7.844	5.983	6.264	6.742
30CORR00642	6.962	7.423	7.843	5.983	6.263	6.741
30CORR00622	6.957	7.418	7.839	5.978	6.258	6.735
30CORR00605	6.950	7.413	7.835	5.965	6.245	6.726
30CORR00588A	6.949	7.413	7.835	5.961	6.242	6.725
30CORR00588B	6.949	7.413	7.835	5.961	6.242	6.725
30CORR00576	6.944	7.409	7.832	5.957	6.237	6.719
30CORR00566	6.940	7.406	7.830	5.952	6.232	6.715
30CORR00557	6.937	7.403	7.827	5.949	6.229	6.712
30CORR00547	6.933	7.400	7.825	5.946	6.225	6.708
30CORR00537	6.928	7.397	7.822	5.939	6.217	6.702
30CORR00527	6.922	7.392	7.818	5.935	6.213	6.696
30CORR00517	6.917	7.387	7.813	5.931	6.209	6.691
30CORR00506	6.912	7.382	7.808	5.930	6.207	6.686
30CORR00500	6.914	7.382	7.808	5.935	6.212	6.689
30CORR00492	6.906	7.373	7.798	5.932	6.208	6.683
30CORR00482	6.903	7.370	7.795	5.929	6.204	6.679
30CORR00472	6.892	7.359	7.785	5.924	6.198	6.670
30CORR00465	6.896	7.363	7.788	5.926	6.200	6.674
30CORR00457	6.891	7.357	7.782	5.922	6.196	6.669
30CORR00449	6.887	7.350	7.775	5.921	6.194	6.665
30CORR00442	6.850	7.305	7.725	5.901	6.171	6.634
30CORR00434	6.840	7.291	7.705	5.895	6.164	6.625
30CORR00426	6.824	7.272	7.683	5.883	6.151	6.610
30CORR00419	6.811	7.257	7.667	5.875	6.141	6.598
30CORR00412	6.797	7.242	7.651	5.865	6.130	6.585
30CORR00404	6.783	7.227	7.636	5.855	6.119	6.572
30CORR00395	6.760	7.201	7.606	5.841	6.102	6.552
30CORR00387	6.767	7.211	7.621	5.841	6.104	6.557
30CORR00381	6.759	7.203	7.614	5.836	6.098	6.549
30CORR00372	6.755	7.199	7.610	5.835	6.096	6.546

Galway City Council

“Coirib go Cósta” Flood Relief Scheme

Label	Q10 wl_10pc	Q100 wl_1pc	Q1000 wl_01pc	T10 wl_10pc	T200 wl_05pc	T1000 wl_01pc
30CORR00364	6.742	7.187	7.600	5.826	6.085	6.533
30CORR00357	6.744	7.188	7.601	5.829	6.089	6.536
30CORR00347	6.742	7.185	7.597	5.827	6.087	6.534
30CORR00337	6.736	7.178	7.592	5.825	6.084	6.529
30CORR00326	6.735	7.176	7.589	5.824	6.083	6.528
30CORR00317	6.729	7.169	7.579	5.823	6.080	6.523
30CORR00309A	6.713	7.152	7.565	5.814	6.069	6.508
30CORR00309B	6.713	7.152	7.565	5.814	6.069	6.508
30CORR00301	6.686	7.129	7.547	5.799	6.050	6.484
30CORR00294	6.650	7.085	7.512	5.781	6.027	6.452
30CORR00286	6.610	7.042	7.476	5.758	5.999	6.418
30CORR00279	6.539	6.963	7.408	5.717	5.947	6.353
30CORR00271	6.520	6.938	7.373	5.707	5.935	6.337
30CORR00264	6.492	6.903	7.328	5.694	5.918	6.313
30CORR00256	6.452	6.857	7.283	5.670	5.888	6.276
30CORR00249	6.394	6.793	7.217	5.636	5.846	6.225
30CORR00241	6.339	6.734	7.155	5.601	5.804	6.174
30CORR00236	6.339	6.734	7.155	5.601	5.804	6.174
30CORR00235A	6.333	6.726	7.146	5.598	5.800	6.169
30CORR00235B	6.330	6.720	7.135	5.597	5.799	6.166
30CORR00231	6.301	6.686	7.098	5.582	5.780	6.142
30CORR00231A	6.301	6.686	7.098	5.582	5.780	6.142
30CORR00226	6.262	6.640	7.051	5.561	5.754	6.108
30CORR00217	6.224	6.598	7.010	5.539	5.727	6.074
30CORR00211	6.217	6.592	7.004	5.535	5.722	6.068
30CORR00203	6.187	6.560	6.977	5.517	5.701	6.042
30CORR00196	6.163	6.532	6.949	5.502	5.683	6.020
30CORR00192	6.170	6.544	6.962	5.504	5.686	6.026
30CORR00185	6.161	6.534	6.956	5.500	5.681	6.018
30CORR00178	6.154	6.527	6.953	5.497	5.677	6.012
S30CORR00175	6.151	6.525	6.954	5.493	5.672	6.009
30CORR00170A	6.096	6.453	6.877	5.471	5.643	5.964
30CORR00170B	6.094	6.450	6.873	5.469	5.641	5.962
30CORR00168A	6.106	6.467	6.891	5.474	5.648	5.972
30CORR00168B	6.106	6.467	6.891	5.474	5.648	5.972
30CORR00161	6.015	6.371	6.813	5.417	5.581	5.892
30CORR00158A	6.006	6.372	6.818	5.397	5.562	5.881
30CORR00155B	5.253	5.834	6.353	4.277	4.757	5.449
CORR00155B*2	5.246	5.824	6.342	4.278	4.754	5.444
CORR00155B*1	5.229	5.804	6.324	4.269	4.745	5.433
CORR00155B*3	5.199	5.773	6.296	4.250	4.728	5.415
30CORR00152	5.149	5.722	6.250	4.218	4.699	5.386
CORR00152*1	5.072	5.650	6.190	4.159	4.652	5.344
30CORR00146	4.985	5.570	6.124	4.090	4.601	5.299
30CORR00140	4.906	5.497	6.064	4.035	4.559	5.259
30CORR00135	4.912	5.518	6.093	4.016	4.554	5.267
30CORR00134A	4.920	5.526	6.101	4.022	4.559	5.271
30CORR00134B	4.573	5.125	5.732	3.887	4.411	5.085
S30CORR00132	4.486	5.035	5.656	3.847	4.375	5.045

Label	Q10 wl_10pc	Q100 wl_1pc	Q1000 wl_01pc	T10 wl_10pc	T200 wl_05pc	T1000 wl_01pc
S30CORR00129	4.273	4.820	5.487	3.763	4.300	4.962
S30CORR00124	3.714	4.189	4.897	3.549	4.112	4.748
S30CORR00117	3.748	4.402	5.328	3.646	4.227	4.908
30CORR00114	3.758	4.420	5.346	3.648	4.231	4.915
30CORR00110A	3.542	4.195	5.176	3.596	4.176	4.843
30CORR00110B	3.542	4.195	5.176	3.596	4.176	4.843
30CORR00103	2.945	3.635	4.811	3.505	4.078	4.715
30CORR00097A	3.197	3.938	5.042	3.549	4.134	4.798
30CORR00097B	3.197	3.938	5.042	3.549	4.134	4.798
30CORR00094A	3.147	3.900	5.023	3.540	4.126	4.790
30CORR00094B	3.147	3.900	5.023	3.540	4.126	4.790
30CORR00091A	3.096	3.870	5.008	3.533	4.121	4.786
30CORR00091B	3.096	3.870	5.008	3.533	4.121	4.786
30CORR00090A	3.093	3.869	5.008	3.533	4.121	4.786
30CORR00090B	2.700	3.429	3.911	3.476	4.030	4.411
CORR00090B*1	2.720	3.447	3.926	3.478	4.032	4.415
30CORR00088	2.728	3.453	3.932	3.479	4.033	4.416
S30CORR00086	2.825	3.539	4.009	3.491	4.047	4.434
S30CORR00083	2.685	3.391	3.861	3.469	4.021	4.397
30CORR00082A	2.485	3.202	3.687	3.446	3.995	4.360
30CORR00082B	2.485	3.202	3.687	3.446	3.995	4.360
30CORR00080A	2.434	3.167	3.658	3.442	3.991	4.356
30CORR00080B	2.434	3.167	3.658	3.442	3.991	4.356
S30CORR00079	2.599	3.339	3.832	3.464	4.017	4.400
S30CORR00077	2.219	3.026	3.545	3.428	3.978	4.344
S30CORR00074	2.306	3.159	3.692	3.444	3.999	4.377
30CORR00072	2.488	3.326	3.851	3.467	4.026	4.415
30CORR00072A	2.535	3.366	3.888	3.472	4.032	4.424
30CORR00072B	2.442	2.850	3.263	3.391	3.938	4.253
30CORR00070	2.297	2.677	3.120	3.376	3.926	4.233
S30CORR00066	2.320	2.714	3.139	3.380	3.924	4.234
S30CORR00062	2.317	2.715	3.128	3.379	3.919	4.227
30CORR00059	2.365	2.778	3.194	3.387	3.924	4.239
S30CORR00054	2.414	2.843	3.262	3.395	3.934	4.253
S30CORR0054B	2.414	2.843	3.262	3.395	3.934	4.253
30CORR00049A	2.416	2.846	3.264	3.395	3.934	4.254
S30CORR00042	2.417	2.848	3.266	3.395	3.935	4.254
S30CORR00032	2.404	2.830	3.246	3.393	3.931	4.250
S30CORR00020	2.403	2.829	3.246	3.392	3.930	4.250
30FCUT00116	6.992	7.445	7.858	5.998	6.285	6.772
30FCUT00103	6.986	7.441	7.856	5.988	6.274	6.765
30FCUT00088	6.980	7.437	7.853	5.985	6.269	6.758
30FCUT00074	6.975	7.434	7.851	5.979	6.263	6.752
30FCUT00060	6.969	7.430	7.848	5.976	6.260	6.745
30FCUT00043	6.966	7.426	7.845	5.974	6.258	6.743
30FCUT00025	6.958	7.421	7.841	5.967	6.249	6.734
30FCUT00008	6.949	7.413	7.835	5.961	6.242	6.725
30EGLI00135	6.106	6.467	6.891	5.474	5.648	5.972
30EGLI00128	6.103	6.463	6.897	5.472	5.646	5.970

Label	Q10 wl_10pc	Q100 wl_1pc	Q1000 wl_01pc	T10 wl_10pc	T200 wl_05pc	T1000 wl_01pc
S30EGLI00124	6.102	6.462	6.897	5.472	5.645	5.969
30EGLI00120A	6.101	6.459	6.894	5.471	5.644	5.967
30EGLI00120B	6.101	6.459	6.894	5.471	5.644	5.967
30EGLI00119	6.090	6.440	6.854	5.466	5.639	5.958
S30EGLI00116	6.091	6.442	6.856	5.467	5.640	5.959
30EGLI00113A	6.088	6.437	6.850	5.464	5.637	5.956
30EGLI00113B	6.088	6.437	6.850	5.464	5.637	5.956
30EGLI00108	6.077	6.414	6.811	5.463	5.635	5.949
30EGLI00103	6.076	6.412	6.810	5.463	5.634	5.948
30EGLI00103A	6.076	6.412	6.810	5.463	5.634	5.948
30EGLI00103C	6.057	6.364	6.720	5.461	5.631	5.935
30EGLI00102C	6.052	6.351	6.696	5.461	5.630	5.931
30EGLI00102B	6.025	6.279	6.561	5.458	5.625	5.913
30EGLI00101	5.975	6.146	6.284	5.453	5.615	5.879
30EGLI00098	6.017	6.261	6.526	5.457	5.623	5.907
30EGLI00094	6.011	6.245	6.498	5.456	5.621	5.903
30EGLI00086A	6.004	6.231	6.476	5.455	5.620	5.898
30EGLI00086B	6.004	6.231	6.476	5.455	5.620	5.898
30EGLI00079	6.002	6.221	6.460	5.455	5.619	5.896
30EGLI00072	6.000	6.217	6.455	5.455	5.619	5.896
30EGLI00071A	5.997	6.204	6.430	5.455	5.619	5.894
EGLI00071C1	5.994	6.192	6.407	5.455	5.619	5.892
EGLI00071C2	5.994	6.189	6.402	5.455	5.619	5.892
30EGLI00071B	5.993	6.186	6.395	5.455	5.619	5.891
30EGLI00070	5.995	6.197	6.416	5.455	5.619	5.893
S30EGLI00066	5.994	6.191	6.406	5.455	5.619	5.892
30EGLI00063	5.991	6.182	6.393	5.455	5.619	5.890
S30EGLI00060	5.990	6.179	6.387	5.455	5.619	5.890
30EGLI00055	5.989	6.174	6.379	5.455	5.619	5.889
30EGLI00054A	5.985	6.157	6.346	5.455	5.619	5.887
30EGLI00054C	5.981	6.142	6.318	5.455	5.619	5.885
30EGLI00053C	5.981	6.138	6.310	5.455	5.619	5.884
30EGLI00053B	5.980	6.135	6.303	5.455	5.619	5.884
30EGLI00052	5.983	6.149	6.332	5.455	5.619	5.886
S30EGLI00050	5.983	6.149	6.332	5.455	5.619	5.885
S30EGLI0041D	5.978	6.126	6.289	5.455	5.619	5.883
S30EGLI0041B	5.978	6.126	6.289	5.455	5.619	5.883
S30EGLI0040D	5.974	6.107	6.252	5.455	5.618	5.880
S30EGLI0039D	5.866	6.106	6.251	5.455	5.596	5.796
S30EGLI0039X	3.738	3.991	4.275	3.472	3.992	4.415
S30EGLI0039B	3.728	3.962	4.243	3.472	3.992	4.414
S30EGLI0038A	3.723	3.955	4.237	3.472	3.991	4.407
S30EGLI0038W	2.596	3.411	3.984	3.472	3.991	4.405
S30EGLI00035	2.594	3.404	3.974	3.472	3.991	4.405
30EGLI00033A	2.596	3.411	3.986	3.472	3.991	4.405
30EGLI00033B	2.596	3.411	3.986	3.472	3.991	4.405
30EGLI00031A	2.595	3.410	3.985	3.472	3.991	4.405
30EGLI00031B	2.595	3.410	3.985	3.472	3.991	4.405
30EGLI00027	2.592	3.404	3.968	3.472	3.991	4.407

Label	Q10 wl_10pc	Q100 wl_1pc	Q1000 wl_01pc	T10 wl_10pc	T200 wl_05pc	T1000 wl_01pc
S30EGLI0026D	2.582	3.380	3.924	3.472	3.991	4.403
30EGLI00026C	2.575	3.360	3.853	3.472	3.990	4.397
30EGLI00025C	2.578	3.366	3.873	3.472	3.990	4.399
S30EGLI0027D	2.568	3.364	3.845	3.472	3.990	4.395
S30EGLI00025	2.574	3.381	3.886	3.472	3.990	4.398
S30EGLI00022	2.573	3.378	3.879	3.472	3.990	4.400
S30EGLI00019	2.573	3.379	3.882	3.472	3.990	4.401
S30EGLI0018A	2.573	3.379	3.889	3.472	3.990	4.401
S30EGLI0018B	2.573	3.379	3.889	3.472	3.990	4.401
S30EGLI0015D	2.573	3.377	3.850	3.471	3.974	4.381
30EGLI00015C	2.573	3.376	3.830	3.471	3.964	4.368
30EGLI00014C	2.573	3.375	3.818	3.470	3.958	4.360
S30EGLI0014D	2.573	3.372	3.742	3.469	3.920	4.314
S30EGLI00011	2.573	3.373	3.751	3.469	3.919	4.315
S30EGLI011B1	2.573	3.375	3.802	3.471	3.944	4.340
S30EGLI011B2	2.573	3.375	3.802	3.471	3.944	4.339
S30EGLI00009	2.573	3.375	3.800	3.470	3.944	4.337
S30EGLI00005	2.573	3.375	3.801	3.470	3.944	4.338
S30EGLI00004	2.573	3.375	3.800	3.470	3.944	4.337
S30EGLI00003	2.414	2.843	3.275	3.395	3.934	4.258
S30EGLI00001	2.414	2.843	3.270	3.395	3.934	4.256
30EGLI00000	2.414	2.843	3.262	3.395	3.934	4.253
30SHEA00004	2.573	3.379	3.889	3.472	3.990	4.401
30SHEA00002	2.571	3.380	3.888	3.472	3.995	4.404
30SHEA00002W	2.569	3.380	3.888	3.472	4.001	4.403
S30SHEA0001X	2.561	3.377	3.888	3.472	3.996	4.401
S30SHEA0001W	2.538	3.368	3.888	3.472	4.025	4.418
S30SHEA00000	2.538	3.368	3.888	3.472	4.025	4.418
30NUNS00052	6.088	6.437	6.850	5.464	5.637	5.956
S30NUNS00048	6.087	6.437	6.848	5.461	5.635	5.955
30NUNS00044	6.085	6.436	6.843	5.450	5.629	5.953
30NUNS00043A	6.084	6.436	6.842	5.446	5.627	5.952
30NUNS00043B	6.083	6.435	6.838	5.445	5.626	5.951
30NUNS00041	6.083	6.434	6.836	5.439	5.623	5.950
30NUNS00038	6.083	6.434	6.837	5.439	5.624	5.950
30NUNS00037A	6.083	6.435	6.838	5.440	5.624	5.951
30NUNS00037B	6.083	6.435	6.838	5.440	5.624	5.951
30NUNS00037	6.083	6.435	6.838	5.440	5.624	5.951
S30NUNS00030	6.079	6.432	6.830	5.385	5.604	5.944
30NUNS00027	6.078	6.432	6.830	5.358	5.597	5.943
S30NUNS00020	6.075	6.431	6.827	5.328	5.587	5.939
30NUNS00017	6.075	6.431	6.825	5.325	5.586	5.939
30NUNS00016A	6.075	6.431	6.828	5.323	5.586	5.939
NUNS00016*1	6.075	6.431	6.830	5.324	5.586	5.939
NUNS00016*2	6.075	6.431	6.830	5.325	5.586	5.939
30NUNS00013A	6.075	6.431	6.830	5.325	5.586	5.939
30NUNS00012B	3.402	3.968	5.052	3.617	4.154	4.804
NUNS00012B*1	3.382	3.967	5.051	3.611	4.153	4.804
NUNS00012B*2	3.355	3.966	5.051	3.604	4.152	4.804

Galway City Council

“Coirib go Cósta” Flood Relief Scheme

Label	Q10 wl_10pc	Q100 wl_1pc	Q1000 wl_01pc	T10 wl_10pc	T200 wl_05pc	T1000 wl_01pc
30NUNS00011	3.301	3.964	5.050	3.596	4.152	4.804
NUNS00011*1	3.284	3.964	5.050	3.594	4.151	4.804
NUNS00011*2	3.276	3.963	5.050	3.593	4.150	4.803
30NUNS00009	3.273	3.962	5.050	3.592	4.150	4.803
30NUNS00005	3.235	3.957	5.047	3.580	4.146	4.801
30NUNS00002	3.227	3.956	5.047	3.577	4.145	4.801
30NUNS00000	3.226	3.956	5.046	3.577	4.145	4.801
30NUNS00000A	3.228	3.957	5.047	3.579	4.146	4.802
30GMRA00048	6.004	6.231	6.476	5.455	5.620	5.898
S30GMRA00043	5.989	6.219	6.468	5.360	5.581	5.879
S30GMRA00036	5.971	6.197	6.436	5.300	5.558	5.862
30GMRA00033	5.968	6.194	6.431	5.286	5.554	5.859
30GMRA00027A	5.963	6.188	6.427	5.278	5.549	5.854
30GMRA00027B	5.963	6.188	6.427	5.278	5.549	5.854
30GMRA00024A	5.950	6.171	6.402	5.251	5.534	5.841
30GMRA00021B	4.355	4.477	4.868	4.117	4.272	4.632
30GMRA00019	4.326	4.438	4.840	4.093	4.255	4.624
30GMRA00016	4.302	4.407	4.822	4.073	4.241	4.618
30GMRA00015A	4.304	4.411	4.832	4.072	4.242	4.620
30GMRA00015B	4.304	4.411	4.832	4.072	4.242	4.620
30GMRA00012A	4.303	4.412	4.832	4.070	4.241	4.620
30GMRA00012B	4.303	4.412	4.832	4.070	4.241	4.620
30GMRA00010A	4.301	4.409	4.832	4.069	4.240	4.621
30GMRA00010B	4.301	4.409	4.832	4.069	4.240	4.621
30GMRA00006	4.284	4.386	4.832	4.063	4.230	4.620
30GMRA00005A	4.272	4.373	4.832	4.059	4.224	4.620
30GMRA00005B	4.170	4.236	4.944	4.019	4.173	4.719
GMRA00005B*1	4.165	4.229	4.944	4.017	4.171	4.719
30GMRA00004A	4.159	4.221	4.943	4.015	4.169	4.719
30GMRA00004B	4.159	4.221	4.943	4.015	4.169	4.719
S30GMRA00005	4.151	4.207	4.956	4.015	4.163	4.731
S30GMRA0000W	4.140	4.194	4.981	4.012	4.157	4.755
S30GMRA0000Z	3.096	3.870	5.007	3.533	4.121	4.785
S30GMRA000N	3.096	3.870	5.008	3.533	4.121	4.785
30DOMI00009D	2.629	3.417	4.008	3.474	3.991	4.409
30DOMI00007	2.626	3.417	4.008	3.474	3.991	4.409
30DOMI00002	2.619	3.417	4.008	3.474	3.991	4.409
30DOMI00002A	2.616	3.417	4.007	3.474	3.991	4.409
30DOMI00002B	2.594	3.411	3.994	3.472	3.991	4.407
DOMI00002B*5	2.594	3.410	3.985	3.472	3.991	4.405
DOMI00002B*1	2.594	3.410	3.985	3.472	3.991	4.405
DOMI00002B*6	2.595	3.410	3.986	3.472	3.991	4.405
DOMI00002B*2	2.595	3.410	3.986	3.472	3.991	4.405
DOMI00002B*3	2.595	3.410	3.986	3.472	3.991	4.405
DOMI00002B*4	2.595	3.410	3.987	3.472	3.991	4.405
30DOMI00001A	2.595	3.410	3.987	3.472	3.991	4.405
30CLOP00064	6.713	7.152	7.565	5.814	6.069	6.508
30CLOP00059	6.713	7.152	7.563	5.814	6.069	6.508
30CLOP00049	6.663	7.112	7.522	5.754	5.991	6.444

Label	Q10 wl_10pc	Q100 wl_1pc	Q1000 wl_01pc	T10 wl_10pc	T200 wl_05pc	T1000 wl_01pc
30CLOP00042	6.657	7.107	7.518	5.745	5.982	6.438
30CLOP00032	6.646	7.090	7.497	5.741	5.977	6.429
30CLOP00022	6.646	7.091	7.498	5.741	5.977	6.428
30CLOP00019A	6.644	7.088	7.495	5.741	5.976	6.427
30CLOP00019B	6.644	7.088	7.495	5.741	5.976	6.427
30CLOP00013	6.607	7.055	7.465	5.718	5.940	6.389
30CLOP00008	6.517	6.942	7.328	5.677	5.888	6.316
30CLOP00002	6.339	6.734	7.155	5.601	5.804	6.174
30CAST00001	6.644	7.088	7.495	5.741	5.976	6.427
30CAST00008A	6.645	7.088	7.495	5.741	5.976	6.426
30CAST00008B	6.645	7.088	7.494	5.741	5.976	6.426
30CAST00014	6.647	7.088	7.494	5.741	5.976	6.426
30CAST00015A	6.647	7.088	7.494	5.741	5.976	6.425
CAST00015C1	6.647	7.088	7.494	5.741	5.976	6.425
CAST00015C2	6.647	7.088	7.494	5.740	5.976	6.424
CAST00016C1	6.647	7.088	7.494	5.740	5.976	6.424
CAST00016C2	6.647	7.088	7.494	5.741	5.976	6.425
30CAST00017B	6.647	7.088	7.494	5.741	5.976	6.425
30CAST00018A	6.647	7.088	7.494	5.741	5.976	6.424
30CAST00018B	3.424	3.764	5.728	3.049	3.180	3.396
S30CAST00019	3.424	3.764	5.728	3.037	3.160	3.356
S30CAST00021	3.424	3.764	5.728	3.019	3.136	3.323
30CAST00023	3.423	3.764	5.728	2.952	3.047	3.185
30CAST00027	3.423	3.763	5.729	2.887	2.967	3.080
30CAST00029A	3.423	3.764	5.728	2.887	2.968	3.090
CAST00029CL1	3.423	3.764	5.727	2.887	2.968	3.089
CAST00029CL2	3.423	3.764	5.723	2.887	2.968	3.088
CAST00029CR1	3.423	3.764	5.727	2.887	2.968	3.089
CAST00029CR2	3.423	3.764	5.723	2.887	2.968	3.088
30CAST00034B	3.423	3.763	5.723	2.887	2.968	3.088
30CAST00036	3.362	3.735	5.746	2.884	2.957	3.053
30CAST00042	3.321	3.713	5.719	2.617	2.696	2.938
30CAST00052	3.311	3.709	5.749	2.236	2.366	2.871
S30CAST00057	3.311	3.709	5.776	2.236	2.366	2.870
30CAST00062	3.311	3.708	5.723	2.236	2.365	2.869
S30CAST00069	3.311	3.708	5.736	2.236	2.364	2.869
30CAST00072	3.310	3.708	5.721	2.235	2.364	2.868
30CAST00080	3.310	3.707	5.733	2.235	2.363	2.867
S30CAST00070	3.310	3.706	5.724	2.235	2.363	2.867
30CAST00084	3.309	3.706	5.726	2.235	2.363	2.866
30CAST00085A	3.309	3.705	5.729	2.235	2.362	2.866
CAST00085CL1	3.307	3.700	5.726	2.235	2.361	2.864
CAST00085CL2	3.305	3.694	5.720	2.234	2.358	2.860
CAST00085CR1	3.307	3.700	5.726	2.235	2.361	2.864
CAST00085CR2	3.304	3.694	5.720	2.234	2.358	2.859
30CAST00085B	3.302	3.690	5.715	2.234	2.357	2.857
30CAST00088	3.302	3.690	5.715	2.234	2.357	2.857
CAST00088*1	3.302	3.690	5.715	2.234	2.357	2.857
30CAST00095	3.302	3.690	5.715	2.234	2.357	2.857

Label	Q10 wl_10pc	Q100 wl_1pc	Q1000 wl_01pc	T10 wl_10pc	T200 wl_05pc	T1000 wl_01pc
S30CAST0098	3.302	3.690	5.715	2.234	2.357	2.857
30CAST00102	3.302	3.690	5.714	2.234	2.357	2.857
30CAST00110	3.302	3.690	5.715	2.234	2.357	2.857
30CAST00114	3.300	3.688	5.712	2.232	2.349	2.852
30CAST00115A	3.300	3.688	5.712	2.232	2.349	2.852
CAST00115CL1	3.297	3.683	5.653	2.231	2.348	2.849
CAST00115CL2	3.291	3.673	5.499	2.231	2.346	2.846
CAST00115CR1	3.297	3.683	5.656	2.231	2.348	2.849
CAST00115CR2	3.291	3.673	5.493	2.231	2.346	2.846
30CAST00115B	3.288	3.670	5.391	2.231	2.345	2.845
30CAST00120	3.289	3.671	5.383	2.231	2.346	2.846
30CAST00127	3.287	3.670	5.379	2.169	2.300	2.840
30CAST00136	3.287	3.670	5.378	2.103	2.258	2.838
30CAST00144	3.287	3.670	5.377	2.103	2.258	2.838
30CAST00152	3.286	3.670	5.376	2.102	2.258	2.837
30CAST00159	3.283	3.669	5.367	2.096	2.243	2.831
30CAST00159A	3.282	3.668	5.359	2.094	2.241	2.830
30CAST00159B	3.281	3.666	5.342	2.094	2.241	2.829
30CAST00160	3.281	3.666	5.336	2.089	2.234	2.828
30CAST00161A	3.280	3.666	5.332	2.083	2.229	2.827
CAST00161CL1	3.278	3.664	5.268	2.080	2.219	2.821
CAST00161CL2	3.277	3.663	5.233	2.056	2.183	2.816
CAST00161CR1	3.278	3.664	5.268	2.077	2.217	2.821
CAST00161CR2	3.277	3.663	5.233	2.051	2.185	2.817
30CAST00161B	3.275	3.661	5.152	2.041	2.169	2.810
30CAST00163	3.276	3.662	5.168	2.014	2.149	2.810
S30CAST00155	3.275	3.661	5.165	1.900	2.053	2.807
30CAST00170	3.274	3.661	5.161	1.820	1.997	2.801
30CAST00177	3.274	3.661	5.161	1.817	1.992	2.800
S30CAST00176	3.274	3.660	5.159	1.817	1.991	2.800
30CAST00182	3.274	3.660	5.163	1.816	1.990	2.799
30CAST00183A	3.273	3.660	5.167	1.813	1.982	2.797
CAST00183CL1	3.273	3.659	5.161	1.813	1.981	2.796
CAST00183CL2	3.273	3.659	5.161	1.813	1.981	2.796
CAST00183CR1	3.273	3.659	5.161	1.813	1.982	2.796
CAST00183CR2	3.273	3.659	5.160	1.812	1.981	2.796
30CAST00183B	3.272	3.658	5.152	1.812	1.980	2.794
30CAST00185	3.273	3.659	5.153	1.813	1.982	2.796
30CAST00192	3.273	3.659	5.149	1.813	1.982	2.795
30CAST00200	3.272	3.658	5.145	1.812	1.980	2.794
30CAST00207	3.272	3.658	5.144	1.811	1.976	2.793
30CAST00215	3.272	3.658	5.145	1.810	1.975	2.793
30CAST00222	3.272	3.658	5.144	1.810	1.974	2.793
30CAST00229	3.272	3.658	5.145	1.809	1.972	2.791
30CAST00237	3.271	3.657	5.141	1.808	1.969	2.789
30CAST00245	3.271	3.658	5.148	1.808	1.967	2.790
30CAST00252	3.271	3.658	5.149	1.808	1.967	2.789
30CAST00260	3.271	3.658	5.149	1.808	1.967	2.789
30CAST00267	3.271	3.658	5.143	1.807	1.966	2.789

Label	Q10 wl_10pc	Q100 wl_1pc	Q1000 wl_01pc	T10 wl_10pc	T200 wl_05pc	T1000 wl_01pc
30CAST00275	3.271	3.658	5.139	1.807	1.966	2.789
30CAST00286	3.271	3.658	5.138	1.807	1.966	2.788
30CAST00295	3.271	3.658	5.137	1.807	1.966	2.788
30CAST00301	3.271	3.658	5.134	1.807	1.966	2.788
30CAST00302A	3.271	3.658	5.136	1.807	1.966	2.788
CAST00302CL1	3.271	3.657	5.089	1.807	1.965	2.787
CAST00302CL2	3.270	3.655	5.057	1.807	1.964	2.786
CAST00302CR1	3.271	3.657	5.087	1.807	1.965	2.787
CAST00302CR2	3.270	3.655	5.061	1.807	1.964	2.786
30CAST00302B	3.269	3.655	4.966	1.807	1.964	2.785
30CAST00305	3.269	3.655	4.905	1.807	1.964	2.785
30CAST00312	3.269	3.655	4.882	1.807	1.964	2.785
30CAST00321	3.269	3.655	4.950	1.807	1.964	2.785
30CAST00327	3.269	3.655	4.833	1.807	1.964	2.785
30CAST00337	3.269	3.655	4.877	1.807	1.964	2.785
30CAST00347	3.269	3.655	4.937	1.807	1.964	2.785
30CAST00357	3.269	3.655	4.875	1.807	1.964	2.785
30CAST00367	3.269	3.654	4.877	1.807	1.963	2.784
30CAST00377	3.268	3.654	4.891	1.807	1.963	2.784
30CAST00387	3.268	3.654	4.860	1.807	1.963	2.784
30CAST00397	3.268	3.654	4.929	1.807	1.962	2.783
30CAST00397A	3.267	3.654	4.852	1.806	1.962	2.782
CAST00397C1	3.267	3.653	4.852	1.806	1.962	2.782
CAST00397C2	3.267	3.653	4.854	1.806	1.962	2.782
30CAST00397B	3.267	3.653	4.854	1.806	1.961	2.781
30CAST00398	3.267	3.653	4.952	1.806	1.961	2.780
30SALW00103D	6.526	6.869	7.320	6.145	6.145	6.154
S30SALW00102	6.521	6.862	7.314	6.141	6.141	6.151
S30SALW00101	6.510	6.853	7.308	6.130	6.130	6.140
S30SALW0101X	6.512	6.854	7.308	6.131	6.131	6.141
S30SALW00100	6.511	6.853	7.307	6.130	6.130	6.140
S30SALW0009C	6.473	6.812	7.272	6.104	6.104	6.114
S30SALW0009E	6.410	6.694	7.090	6.053	6.053	6.064
S30SALW00099	6.427	6.714	7.108	6.064	6.064	6.076
S30SALW0009D	6.388	6.669	7.070	6.037	6.037	6.049
S30SALW0099S1	6.372	6.648	7.041	6.030	6.030	6.042
S30SALW0096S2	6.278	6.553	6.968	5.951	5.951	5.967
S30SALW00096E	6.161	6.431	6.877	5.865	5.865	5.885
S30SALW00095	6.067	6.350	6.829	5.781	5.781	5.813
S30SALW00094	5.971	6.282	6.795	5.678	5.678	5.739
S30SALW00094X	5.889	6.230	6.776	5.623	5.623	5.663
S30SALW00094Y	5.857	6.125	6.740	5.582	5.582	5.632
S30SALW00094Z	5.836	6.226	6.768	5.558	5.558	5.613
S30SALW00093	5.829	6.236	6.782	5.536	5.536	5.600
S30SALW00092	5.493	6.063	6.708	5.191	5.191	5.294
S30SALW00091W	5.465	6.156	6.765	5.029	5.029	5.356
S30SALW00091Y	5.461	6.155	6.765	5.021	5.021	5.355
S30SALW00091Z	5.407	6.123	6.742	4.738	4.813	5.330
S30SALW00090D	5.396	6.115	6.736	4.721	4.800	5.326

Galway City Council

“Coirib go Cósta” Flood Relief Scheme

Label	Q10 wl_10pc	Q100 wl_1pc	Q1000 wl_01pc	T10 wl_10pc	T200 wl_05pc	T1000 wl_01pc
S30SALW0090B	5.396	6.115	6.731	4.721	4.800	5.326
S30SALW00089	5.390	6.111	6.728	4.710	4.791	5.323
S30SALW00087	5.386	6.109	6.726	4.704	4.786	5.322
S30SALW00084	5.375	6.100	6.720	4.691	4.775	5.317
S30SALW0083D	5.369	6.097	6.717	4.681	4.767	5.315
S30SALW083S1	4.970	5.409	5.779	4.494	4.616	5.168
S30SALW083S2	4.723	4.986	5.253	4.361	4.530	5.076
S30SALW083T1	4.970	5.409	5.779	4.494	4.616	5.168
S30SALW083T2	4.723	4.986	5.253	4.361	4.530	5.076
S30SALW0083E	4.723	4.986	5.253	4.361	4.530	5.076
S30SALW00081	4.721	4.984	5.253	4.360	4.529	5.076
S30SALW0080D	4.709	4.970	5.252	4.351	4.523	5.073
S30SALW00077	4.700	4.960	5.252	4.345	4.519	5.071
S30SALW0076D	4.693	4.951	5.252	4.340	4.515	5.070
S30SALW0076E	4.695	4.954	5.250	4.341	4.516	5.067
S30SALW00074	4.678	4.934	5.250	4.329	4.507	5.063
S30SALW00072	4.658	4.912	5.249	4.313	4.497	5.060
S30SALW00071	4.638	4.892	5.249	4.294	4.486	5.056
S30SALW00068	4.621	4.875	5.248	4.277	4.476	5.054
S30SALW0067I	4.599	4.849	5.247	4.262	4.466	5.050
S30SALW067T1	4.529	4.761	5.245	4.217	4.435	5.036
S30SALW067T2	4.510	4.739	5.244	4.203	4.427	5.033
S30SALW0065J	4.510	4.739	5.244	4.203	4.427	5.033
S30SALW00064	4.508	4.737	5.244	4.202	4.426	5.033
S30SALW00061	4.490	4.716	5.243	4.188	4.417	5.030
S30SALW00059	4.465	4.687	5.243	4.170	4.406	5.027
S30SALW0058D	4.473	4.696	5.243	4.175	4.410	5.028
S30SALW0058B	4.473	4.696	5.243	4.175	4.410	5.028
S30SALW0057D	4.465	4.686	5.243	4.170	4.406	5.026
S30SALW00057	4.464	4.685	5.243	4.169	4.406	5.026
S30SALW00053	4.458	4.677	5.242	4.166	4.403	5.025
S30SALW00051	4.444	4.658	5.242	4.157	4.397	5.022
S30SALW0051D	4.423	4.632	5.241	4.144	4.388	5.019
S30SALW0051B	4.423	4.632	5.240	4.144	4.388	5.017
S30SALW00050	4.429	4.640	5.240	4.148	4.391	5.018
S30SALW0049D	4.434	4.648	5.240	4.150	4.393	5.020
S30SALW0049B	4.434	4.648	5.240	4.150	4.393	5.020
S30SALW00047	4.413	4.628	5.240	4.129	4.384	5.018
S30SALW0047I	4.404	4.620	5.240	4.117	4.380	5.017
30SALW00047B	3.562	4.200	5.183	3.680	4.207	4.856
S30SALW0042A	3.560	4.200	5.183	3.673	4.205	4.856
S30SALW0042B	3.560	4.200	5.183	3.673	4.205	4.856
S30SALW00040	3.559	4.200	5.183	3.671	4.205	4.856
S30SALW00038	3.558	4.200	5.183	3.668	4.204	4.855
S30SALW00036	3.558	4.200	5.183	3.666	4.204	4.855
30SALW00036A	3.558	4.200	5.183	3.666	4.204	4.855
30SALW00036C	3.557	4.199	5.183	3.663	4.202	4.855
30SALW00035C	3.557	4.199	5.183	3.662	4.202	4.854
30SALW00035B	3.556	4.199	5.183	3.661	4.201	4.854

Label	Q10 wl_10pc	Q100 wl_1pc	Q1000 wl_01pc	T10 wl_10pc	T200 wl_05pc	T1000 wl_01pc
30SALW00035*	3.557	4.199	5.183	3.662	4.202	4.854
S30SALW00027	3.553	4.198	5.182	3.649	4.197	4.852
S30SALW0026D	3.553	4.199	5.182	3.650	4.197	4.853
S30SALW0026B	3.553	4.199	5.182	3.650	4.197	4.853
S30SALW00024	3.552	4.198	5.182	3.645	4.195	4.852
S30SALW00023	3.552	4.198	5.182	3.643	4.195	4.852
30SALW00022A	3.551	4.198	5.182	3.641	4.194	4.851
30SALW00022C	3.551	4.198	5.182	3.640	4.193	4.851
30SALW00021C	3.551	4.198	5.182	3.639	4.193	4.850
30SALW00021B	3.550	4.198	5.182	3.636	4.191	4.850
S30SALW00020	3.549	4.197	5.181	3.629	4.189	4.849
S30SALW00011	3.547	4.197	5.181	3.620	4.186	4.848
S30SALW0012D	3.546	4.197	5.181	3.617	4.185	4.848
S30SALW0012B	3.546	4.197	5.181	3.617	4.185	4.848
S30SALW00015	3.546	4.197	5.180	3.617	4.185	4.848
S30SALW00009	3.546	4.197	5.182	3.616	4.185	4.848
S30SALW0005W	3.545	4.197	5.181	3.613	4.184	4.848
S30SALW0005B	3.545	4.196	5.179	3.613	4.183	4.846
S30SALW00004	3.544	4.196	5.179	3.606	4.180	4.845
S30SALW00000	3.543	4.196	5.177	3.601	4.178	4.844
S30SALR00071	6.106	6.467	6.891	5.474	5.648	5.972
S30SALR00067	6.106	6.465	6.889	5.474	5.648	5.972
S30SALR00063	6.102	6.459	6.882	5.474	5.647	5.969
30SALR00061	6.099	6.451	6.874	5.474	5.647	5.967
30SALR00060A	6.095	6.445	6.868	5.474	5.646	5.964
30SALR00060B	6.081	6.415	6.835	5.473	5.643	5.956
30SALR00060	6.081	6.415	6.835	5.473	5.643	5.956
30SALR00057	6.081	6.417	6.838	5.473	5.643	5.956
30SALR00054	6.080	6.416	6.837	5.473	5.643	5.955
30SALR00054A	6.079	6.414	6.836	5.472	5.643	5.954
30SALR00054B	6.076	6.407	6.826	5.472	5.642	5.952
30SALR00053	6.073	6.402	6.820	5.472	5.642	5.950
30SALR00045	6.065	6.387	6.805	5.472	5.640	5.945
30SALR00046	6.061	6.379	6.799	5.472	5.640	5.942
30SALR00045A	6.023	6.330	6.766	5.460	5.620	5.909
30SALR00045B	5.294	5.647	6.667	4.627	4.808	5.194
30SALR00044	5.291	5.646	6.667	4.613	4.800	5.193
S30SALR00040	5.290	5.645	6.667	4.595	4.792	5.192
30SALR00037	5.288	5.644	6.667	4.587	4.787	5.191
30SALR00031	5.285	5.642	6.666	4.580	4.781	5.189
30SALR00027	5.284	5.642	6.666	4.576	4.778	5.188
30SALR00026A	5.283	5.641	6.666	4.575	4.777	5.188
30SALR00026B	5.283	5.641	6.663	4.575	4.777	5.188
30SALR00026	5.283	5.641	6.663	4.574	4.777	5.188
30SALR00024	5.280	5.639	6.663	4.568	4.772	5.186
30SALR00024W	5.259	5.623	6.657	4.519	4.734	5.174
30SALR00023A	5.254	5.619	6.655	4.496	4.722	5.171
S30SALR0024W	3.859	3.900	5.001	3.721	4.111	4.782
30SALR00022	3.855	3.906	5.010	3.718	4.126	4.785

Galway City Council

“Coirib go Cósta” Flood Relief Scheme

Label	Q10 wl_10pc	Q100 wl_1pc	Q1000 wl_01pc	T10 wl_10pc	T200 wl_05pc	T1000 wl_01pc
S30SALR00019	3.844	3.893	5.009	3.713	4.124	4.785
30SALR00020	3.840	3.889	5.008	3.710	4.123	4.785
30SALR00015	3.836	3.884	5.008	3.708	4.122	4.784
S30SALR0010A	3.831	3.879	5.007	3.707	4.121	4.784
30SALR00012A	3.830	3.878	5.007	3.706	4.121	4.784
30SALR00012B	3.830	3.878	5.007	3.706	4.121	4.784
30SALR00010	3.829	3.877	5.006	3.706	4.120	4.783
30SALR00009	3.829	3.877	5.006	3.706	4.120	4.783
30SALR00008A	3.829	3.877	5.005	3.706	4.120	4.782
30SALR00008C	3.828	3.876	4.992	3.705	4.119	4.774
30SALR00007C	3.827	3.875	4.971	3.705	4.117	4.762
30SALR00007B	3.827	3.874	4.946	3.704	4.116	4.748
30SALR00007	3.826	3.874	4.945	3.704	4.116	4.747
30SALR00003	3.827	3.874	4.949	3.704	4.116	4.750
30SALR00001	3.805	3.850	4.876	3.690	4.091	4.672
30SALR00001A	3.725	3.770	4.754	3.605	4.043	4.578
30SALR00000A	3.738	3.782	4.762	3.619	4.049	4.586
S30FRIA00040	5.294	5.647	6.667	4.627	4.808	5.194
30FRIA00030A	5.210	5.551	6.649	4.702	4.796	5.118
30FRIA00030C	4.919	5.093	6.626	4.664	4.722	4.983
30FRIA00029C	3.948	4.650	6.508	3.684	4.139	4.928
30FRIA00028C	3.368	4.488	6.085	3.543	4.136	4.894
30FRIA00023B	3.330	4.368	5.824	3.542	4.135	4.870
FRIA00023B*1	3.334	4.367	5.823	3.543	4.135	4.870
FRIA00023B*2	3.336	4.367	5.822	3.543	4.135	4.870
FRIA00023B*3	3.336	4.365	5.821	3.543	4.135	4.870
FRIA00023B*4	3.336	4.364	5.819	3.543	4.135	4.870
FRIA00023B*5	3.335	4.362	5.818	3.542	4.135	4.869
30FRIA00021	3.334	4.359	5.815	3.542	4.135	4.869
S30FRIA00018	3.298	4.331	5.801	3.542	4.134	4.866
30FRIA00015	3.292	4.329	5.801	3.542	4.134	4.866
30FRIA00015A	3.287	4.324	5.797	3.542	4.134	4.865
30FRIA00015B	3.287	4.324	5.797	3.542	4.134	4.865
30FRIA00014	3.284	4.322	5.796	3.542	4.134	4.865
30FRIA00014A	3.282	4.319	5.794	3.542	4.134	4.865
30FRIA00014C	3.268	4.296	5.757	3.542	4.134	4.861
30FRIA00012C	3.264	4.286	5.731	3.542	4.134	4.859
30FRIA00012B	3.254	4.263	5.671	3.542	4.133	4.854
30FRIA00011	3.253	4.262	5.674	3.542	4.133	4.854
30FRIA00005	3.226	4.243	5.643	3.542	4.133	4.852
30FRIA00005A	3.235	4.249	5.664	3.542	4.133	4.852
30FRIA00005B	3.233	4.191	5.558	3.541	4.131	4.842
FRIA00005B*1	3.235	4.193	5.559	3.541	4.131	4.842
30FRIA00004	3.237	4.195	5.559	3.541	4.131	4.842
FRIA00004*1	3.230	4.190	5.559	3.541	4.131	4.842
30FRIA00002	3.217	4.182	5.557	3.541	4.131	4.841
FRIA00002*1	3.220	4.183	5.557	3.541	4.131	4.841
FRIA00002*2	3.222	4.185	5.557	3.541	4.131	4.842
FRIA00002*3	3.224	4.186	5.557	3.541	4.131	4.842

Label	Q10 wl_10pc	Q100 wl_1pc	Q1000 wl_01pc	T10 wl_10pc	T200 wl_05pc	T1000 wl_01pc
FRIA00002*4	3.226	4.186	5.557	3.541	4.131	4.842
30FRIA00001A	3.227	4.187	5.557	3.542	4.131	4.842
30FRIA00001C	3.207	4.115	5.424	3.541	4.130	4.829
30FRIA00000C	3.185	4.039	5.283	3.541	4.129	4.815
30FRIA00000B	3.153	3.911	5.033	3.540	4.127	4.791
FRIA00000B*1	3.153	3.911	5.033	3.540	4.127	4.791
FRIA00000B*2	3.153	3.911	5.033	3.540	4.127	4.791
FRIA00000B*3	3.153	3.911	5.033	3.540	4.127	4.791
30FRIA00000W	3.153	3.911	5.033	3.540	4.127	4.791
30MACT00011X	5.834	6.033	6.268	5.515	5.543	5.742
MACT00011*1	5.841	6.054	6.296	5.515	5.543	5.745
30MACT00011	5.841	6.054	6.296	5.515	5.543	5.745
30MACT00011A	5.838	6.049	6.289	5.515	5.542	5.743
30MACT00010B	4.974	5.234	5.491	4.595	4.626	4.860
30MACT00010A	4.977	5.243	5.509	4.590	4.621	4.860
MACT00008L	4.977	5.243	5.509	4.590	4.621	4.860
MACT00008L*1	4.968	5.235	5.508	4.572	4.605	4.850
MACT00008L*9	4.961	5.227	5.501	4.562	4.596	4.843
MACT00008L*2	4.950	5.215	5.487	4.548	4.583	4.832
MACT00008L*5	4.944	5.208	5.480	4.543	4.578	4.826
MACT00008L*3	4.937	5.200	5.471	4.536	4.571	4.820
MACT00008L*6	4.927	5.189	5.458	4.528	4.563	4.811
MACT00008L*4	4.913	5.172	5.439	4.518	4.554	4.798
MACT00008L*7	4.893	5.147	5.411	4.506	4.540	4.781
MACT00008L*8	4.879	5.129	5.390	4.498	4.532	4.768
MACT00006AL	4.859	5.104	5.361	4.488	4.521	4.751
MACT00006LC	4.632	4.793	4.964	4.408	4.427	4.618
MACT00005LC	4.328	4.501	4.678	4.070	4.118	4.482
MACT00003LC	4.144	4.300	4.492	3.890	4.014	4.476
MACT00003BL	4.074	4.188	4.345	3.877	4.002	4.458
MACT00003L*1	4.069	4.183	4.341	3.873	4.002	4.457
MACT00003L*2	4.064	4.177	4.337	3.869	4.001	4.457
MACT00003L*3	4.058	4.171	4.332	3.865	4.000	4.457
MACT00003L*4	4.052	4.165	4.328	3.860	3.999	4.457
MACT00003L*5	4.046	4.158	4.323	3.855	3.998	4.457
MACT00003L*6	4.039	4.151	4.318	3.848	3.997	4.456
MACT00003L*7	4.031	4.143	4.313	3.840	3.996	4.456
MACT00003L*9	4.022	4.134	4.307	3.830	3.995	4.456
MACT00002L	4.012	4.124	4.301	3.818	3.994	4.456
MACT00008R	4.977	5.243	5.509	4.590	4.621	4.860
MACT00008R*1	4.921	5.196	5.467	4.508	4.542	4.795
MACT00008R*2	4.859	5.141	5.414	4.425	4.462	4.728
MACT00008R*3	4.836	5.119	5.392	4.395	4.432	4.703
MACT00008R*4	4.810	5.094	5.366	4.362	4.399	4.677
MACT00008R*5	4.796	5.081	5.352	4.343	4.381	4.662
MACT00008R*6	4.789	5.074	5.344	4.332	4.370	4.654
MACT00006AR	4.781	5.066	5.336	4.320	4.359	4.646
MACT00006RC	4.480	4.681	4.891	4.192	4.244	4.536
MACT00003RC	4.060	4.222	4.480	3.783	4.003	4.474

Label	Q10 wl_10pc	Q100 wl_1pc	Q1000 wl_01pc	T10 wl_10pc	T200 wl_05pc	T1000 wl_01pc
MACT00003BR	3.977	4.080	4.306	3.773	3.995	4.455
MACT00003R*1	3.973	4.074	4.303	3.769	3.995	4.455
MACT00003R*2	3.968	4.069	4.301	3.765	3.994	4.455
MACT00003R*3	3.962	4.063	4.299	3.761	3.994	4.455
MACT00003R*4	3.956	4.057	4.296	3.756	3.994	4.455
MACT00003R*5	3.950	4.050	4.294	3.750	3.993	4.455
MACT00003R*6	3.943	4.043	4.291	3.744	3.993	4.455
MACT00003R*7	3.935	4.035	4.289	3.737	3.993	4.454
MACT00003R*8	3.925	4.026	4.286	3.729	3.993	4.454
MACT00002R	3.914	4.016	4.283	3.717	3.992	4.454
30MACT00002	3.323	3.470	4.260	3.472	3.991	4.453
MACT00002*1	3.142	3.416	4.278	3.472	3.991	4.455
MACT00002*2	2.973	3.435	4.282	3.472	3.991	4.455
MACT00002*3	2.827	3.444	4.276	3.472	3.991	4.453
MACT00002*5	2.768	3.445	4.267	3.472	3.991	4.452
MACT00002*4	2.722	3.445	4.253	3.472	3.991	4.450
MACT00002*6	2.685	3.443	4.234	3.472	3.991	4.447
30MACT00001	2.656	3.440	4.204	3.472	3.991	4.443
MACT00001*7	2.639	3.445	4.230	3.472	3.991	4.446
MACT00001*1	2.643	3.450	4.250	3.472	3.991	4.449
MACT00001*8	2.662	3.454	4.266	3.472	3.991	4.451
MACT00001*2	2.671	3.457	4.279	3.472	3.991	4.453
MACT00001*3	2.681	3.461	4.299	3.472	3.991	4.457
MACT00001*4	2.687	3.465	4.313	3.472	3.991	4.459
MACT00001*5	2.690	3.467	4.324	3.472	3.991	4.461
MACT00001*6	2.692	3.469	4.332	3.472	3.991	4.462
30SMRN00015	2.693	3.470	4.338	3.472	3.991	4.464
30SMRN00015A	2.693	3.470	4.334	3.472	3.991	4.463
SMRN00015C1	2.689	3.463	4.271	3.472	3.991	4.448
SMRN00014C1	2.668	3.448	4.205	3.472	3.991	4.438
SMRN00015C2	2.688	3.462	4.269	3.472	3.991	4.448
SMRN00014C2	2.668	3.448	4.205	3.472	3.991	4.438
30SMRN00014B	2.663	3.435	4.111	3.472	3.991	4.417
SMRN00014B*1	2.662	3.435	4.112	3.472	3.991	4.417
SMRN00014B*2	2.661	3.435	4.112	3.472	3.991	4.417
SMRN00014B*3	2.660	3.435	4.113	3.472	3.991	4.417
SMRN00014B*4	2.658	3.435	4.113	3.472	3.991	4.417
SMRN00014B*5	2.657	3.435	4.113	3.472	3.991	4.417
30SMRN00014	2.655	3.435	4.114	3.472	3.991	4.417
MACT00014*1	2.646	3.431	4.086	3.472	3.991	4.414
MACT00014*2	2.636	3.423	4.046	3.472	3.991	4.408
S30VARA00072	2.628	3.418	4.012	3.472	3.991	4.404
MACT00014*3	2.625	3.416	3.986	3.472	3.991	4.403
MACT00014*4	2.618	3.414	3.973	3.472	3.991	4.402
MACT00014*5	2.612	3.412	3.963	3.472	3.991	4.401
MACT00014*6	2.606	3.411	3.956	3.472	3.991	4.400
MACT00014*7	2.600	3.410	3.949	3.472	3.991	4.400
30SMRN00009	2.593	3.409	3.944	3.472	3.991	4.399
SMRN00009*1	2.595	3.410	3.952	3.472	3.991	4.400

Label	Q10 wl_10pc	Q100 wl_1pc	Q1000 wl_01pc	T10 wl_10pc	T200 wl_05pc	T1000 wl_01pc
SMRN00009*2	2.596	3.411	3.959	3.472	3.991	4.401
SMRN00009*3	2.597	3.412	3.965	3.472	3.991	4.402
SMRN00009*4	2.597	3.412	3.970	3.472	3.991	4.403
SMRN00009*5	2.598	3.413	3.974	3.472	3.991	4.403
SMRN00009*6	2.598	3.413	3.978	3.472	3.991	4.404
SMRN00009*7	2.598	3.413	3.982	3.472	3.991	4.404
SMRN00009*8	2.598	3.414	3.985	3.472	3.991	4.405
SMRN00009*9	2.598	3.414	3.988	3.472	3.991	4.405
30SMRN00002A	2.599	3.414	3.990	3.472	3.991	4.406
30SMRN00002B	2.599	3.414	3.990	3.472	3.991	4.406
30SMRN00000	2.599	3.416	4.009	3.473	3.991	4.409
30VARA00111C	4.287	4.398	4.824	4.050	4.235	4.618
30VARA00103C	4.284	4.392	4.809	4.054	4.234	4.615
30VARA00103B	4.276	4.383	4.795	4.050	4.232	4.612
30VARA00100	4.272	4.379	4.793	4.044	4.230	4.612
S30SMRN0010	4.261	4.370	4.790	4.028	4.226	4.611
30VARA00070	4.247	4.359	4.785	4.010	4.221	4.609
30VARA00060	4.248	4.359	4.786	4.007	4.221	4.610
30VARA00050D	4.244	4.356	4.785	4.002	4.219	4.609
30VARA00040A	4.212	4.327	4.770	3.966	4.208	4.605
VARA00040C1	4.172	4.284	4.728	3.941	4.195	4.595
VARA00040C2	4.163	4.273	4.718	3.935	4.192	4.593
30VARA00040B	4.131	4.229	4.655	3.884	4.179	4.578
30VARA00030A	4.125	4.223	4.654	3.876	4.177	4.578
VARA00030C1	4.088	4.182	4.614	3.850	4.165	4.569
VARA00030C2	4.080	4.173	4.605	3.845	4.162	4.566
30VARA00030B	4.057	4.140	4.550	3.793	4.151	4.553
30VARA00020A	4.027	4.112	4.535	3.756	4.143	4.550
30VARA00020B	3.265	3.349	3.888	3.370	3.963	4.396
VARA00020B*4	3.169	3.313	3.912	3.353	3.969	4.397
VARA00020B*2	3.081	3.290	3.928	3.343	3.973	4.399
VARA00020B*5	2.999	3.276	3.941	3.357	3.976	4.400
VARA00020B*1	2.924	3.268	3.951	3.399	3.979	4.402
VARA00020B*6	2.857	3.282	3.959	3.421	3.981	4.402
VARA00020B*3	2.799	3.330	3.966	3.435	3.984	4.403
VARA00020B*7	2.754	3.356	3.971	3.445	3.985	4.403
30VARA00015O	2.722	3.373	3.974	3.452	3.986	4.403
VARA00015O*2	2.608	3.390	3.980	3.460	3.988	4.404
VARA00015O*1	2.550	3.400	3.983	3.465	3.989	4.405
VARA00015O*3	2.554	3.406	3.986	3.468	3.990	4.405
30VARA00011	2.583	3.410	3.988	3.470	3.990	4.405
30VARA00010	2.588	3.411	3.989	3.471	3.991	4.405
VARA00010*1	2.593	3.412	3.989	3.472	3.991	4.406
VARA00010*2	2.596	3.413	3.990	3.472	3.991	4.406
30VARA00008	2.599	3.414	3.990	3.472	3.991	4.406
30NEWC00120	8.554	8.615	8.653	7.736	7.736	7.736
30NEWC00105	8.561	8.624	8.667	7.717	7.717	7.717
30NEWC00090	8.566	8.650	8.715	7.676	7.676	7.676
30NEWC0090CU	8.456	8.553	8.620	7.627	7.627	7.627

Galway City Council

“Coirib go Cósta” Flood Relief Scheme

Label	Q10 wl_10pc	Q100 wl_1pc	Q1000 wl_01pc	T10 wl_10pc	T200 wl_05pc	T1000 wl_01pc
30NEWC0050CD	8.185	8.317	8.388	7.467	7.467	7.467
30NEWC00050	8.185	8.317	8.388	7.467	7.467	7.467
30NEWC00040	8.182	8.314	8.385	7.440	7.440	7.440
S30NEWC00030	8.172	8.307	8.377	7.240	7.240	7.240
S30NEWC00020	8.162	8.308	8.381	7.154	7.154	7.154
S30NEWC00010	8.119	8.253	8.315	7.003	7.003	7.003
S30NEWC00000	8.118	8.271	8.345	6.980	6.980	6.980
S30NEWC000C1	7.975	8.142	8.250	6.654	6.654	6.656
S30NEWC000C2	7.979	8.146	8.253	6.427	6.427	6.434
S30NEWC000C3	7.923	8.097	8.217	6.401	6.401	6.408
S30NEWC00C4U	7.923	8.097	8.217	6.401	6.401	6.408
S30NEWC00C4M	7.481	7.717	7.940	6.326	6.326	6.334
S30NEWC0C4MM	7.059	7.343	7.666	N/A	N/A	N/A
S30NEWC00C4N	6.607	6.941	7.373	6.160	6.160	6.170
S30NEWC00C4D	6.526	6.869	7.320	6.145	6.145	6.154
S30NEWC00C5U	7.923	8.097	8.217	6.401	6.401	6.408
S30NEWC00C5M	7.484	7.721	7.942	6.312	6.312	6.320
S30NEWC0C5MM	7.066	7.349	7.671	N/A	N/A	N/A
S30NEWC00C5N	6.581	6.918	7.356	6.153	6.153	6.163
S30NEWC00C5D	6.526	6.869	7.320	6.145	6.145	6.154

B.2 Maximum flows

Label	Q10 q_10pc	Q100 q_1pc	Q1000 q_01pc	T10 q_10pc	T200 q_05pc	T1000 q_01pc
30CORR00951	94.627	130.208	165.194	34.637	49.119	79.911
30CORR00939	93.749	128.101	162.255	34.633	49.025	79.477
30CORR00924	93.088	126.075	158.964	34.642	48.912	79.077
30CORR00897	91.593	122.757	153.631	34.636	48.876	78.226
30CORR00861	90.895	121.152	151.076	34.633	48.857	77.709
30CORR00842	90.337	119.510	148.028	34.628	48.851	77.407
30CORR00822	89.486	117.041	145.371	34.629	48.865	76.912
30CORR00806	88.250	116.533	145.291	34.646	48.872	76.274
30CORR00788	88.160	116.482	145.330	34.645	48.878	76.275
30CORR00772	88.125	116.520	145.380	34.643	48.868	76.263
30CORR00757	88.117	116.494	145.378	34.646	48.871	76.271
30CORR00741	88.111	116.473	145.390	34.652	48.863	76.256
30CORR00722	88.098	116.427	145.329	34.648	48.858	76.259
30CORR00705	88.124	116.442	145.398	34.649	48.856	76.245
30CORR00683	88.112	116.440	145.386	34.657	48.856	76.272
30CORR00662	88.108	116.451	145.376	34.643	48.865	76.269
30CORR00642	88.122	116.464	145.397	34.647	48.860	76.272
30CORR00622	88.102	116.471	145.406	34.653	48.854	76.264
30CORR00605	88.113	116.523	145.378	34.661	48.860	76.285
30CORR00588A	88.211	116.507	145.463	34.675	48.879	76.300
30CORR00588B	335.802	435.797	534.243	165.090	207.033	292.207
30CORR00576	335.818	435.811	534.205	165.088	207.017	292.224
30CORR00566	335.823	435.783	534.182	165.088	207.038	292.207
30CORR00557	335.771	435.762	534.215	165.085	207.025	292.212
30CORR00547	335.784	435.816	534.202	165.099	207.019	292.222
30CORR00537	335.780	435.813	534.200	165.106	207.025	292.218
30CORR00527	335.763	435.816	534.236	165.098	207.022	292.223
30CORR00517	335.781	435.794	534.316	165.099	207.030	292.227
30CORR00506	335.778	435.809	534.313	165.111	207.022	292.228
30CORR00500	335.779	435.817	534.298	165.117	207.019	292.229
30CORR00492	335.786	435.790	534.351	165.121	207.016	292.215
30CORR00482	335.770	435.786	534.297	165.123	207.023	292.214
30CORR00472	335.772	435.787	534.274	165.117	207.020	292.214
30CORR00465	335.778	435.785	534.264	165.100	207.023	292.216
30CORR00457	335.774	435.787	534.240	165.107	207.013	292.214
30CORR00449	335.767	435.814	534.264	165.100	207.020	292.219
30CORR00442	335.775	435.782	534.271	165.109	207.016	292.208
30CORR00434	335.772	435.796	534.264	165.105	207.009	292.212
30CORR00426	335.765	435.804	534.278	165.081	207.016	292.207
30CORR00419	335.763	435.813	534.180	165.105	207.017	292.205
30CORR00412	335.779	435.807	534.248	165.114	207.016	292.207
30CORR00404	335.767	435.799	533.558	165.123	207.009	292.209
30CORR00395	335.771	435.812	534.257	165.121	207.008	292.209
30CORR00387	335.776	435.633	532.864	165.113	207.011	292.202
30CORR00381	334.536	429.742	519.819	165.110	206.977	291.380

Label	Q10 q_10pc	Q100 q_1pc	Q1000 q_01pc	T10 q_10pc	T200 q_05pc	T1000 q_01pc
30CORR00372	331.586	421.416	504.344	165.117	206.899	290.191
30CORR00364	326.829	409.279	485.279	165.117	206.961	287.947
30CORR00357	334.113	421.938	497.433	165.125	207.041	291.960
30CORR00347	330.276	416.050	490.958	165.115	206.932	289.985
30CORR00337	328.820	409.104	476.670	165.114	206.899	289.523
30CORR00326	332.446	420.547	494.749	165.116	206.972	290.675
30CORR00317	332.821	421.222	498.739	165.121	207.023	290.959
30CORR00309A	322.259	397.238	458.751	165.124	206.918	285.948
30CORR00309B	282.077	319.198	328.618	156.353	192.836	255.074
30CORR00301	280.400	309.191	314.334	156.356	192.841	254.033
30CORR00294	287.443	331.690	336.054	156.358	192.847	257.221
30CORR00286	287.875	337.156	346.204	156.353	192.843	256.831
30CORR00279	289.327	346.124	364.818	156.350	192.841	257.518
30CORR00271	288.944	351.682	390.426	156.354	192.843	257.463
30CORR00264	290.210	360.401	422.081	156.359	192.841	257.935
30CORR00256	290.215	362.049	423.943	156.358	192.843	257.934
30CORR00249	290.218	362.051	427.140	156.361	192.842	257.945
30CORR00241	290.222	362.062	434.029	156.361	192.842	257.932
30CORR00236	335.481	435.614	534.412	164.911	206.424	290.704
30CORR00235A	335.473	435.617	534.414	164.910	206.425	290.706
30CORR00235B	335.473	435.617	534.414	164.910	206.425	290.706
30CORR00231	335.479	435.604	534.412	164.908	206.424	290.711
30CORR00231A	335.479	435.604	534.412	164.908	206.424	290.711
30CORR00226	335.493	435.606	534.426	164.908	206.426	290.709
30CORR00217	335.470	435.406	533.186	164.914	206.429	290.706
30CORR00211	335.471	435.556	533.311	164.911	206.428	290.710
30CORR00203	335.481	435.085	530.842	164.913	206.428	290.708
30CORR00196	335.475	435.860	533.918	164.911	206.428	290.710
30CORR00192	335.500	436.067	535.972	164.913	206.427	290.734
30CORR00185	335.233	432.355	520.057	164.917	206.428	290.715
30CORR00178	334.718	428.716	508.816	164.919	206.425	290.492
S30CORR00175	335.473	432.752	512.704	164.919	206.427	290.762
30CORR00170A	335.473	435.612	521.299	164.921	206.429	290.774
30CORR00170B	335.472	435.618	521.982	164.922	206.429	290.774
30CORR00168A	335.472	435.760	523.985	164.921	206.428	290.777
30CORR00168B	309.654	392.405	447.556	157.043	195.502	270.588
30CORR00161	309.652	392.779	449.891	157.042	195.501	270.606
30CORR00158A	309.654	392.782	454.732	157.042	195.502	270.615
30CORR00155B	309.654	392.782	454.732	157.042	195.502	270.615
CORR00155B*2	309.655	392.781	454.775	157.043	195.563	271.700
CORR00155B*1	309.655	392.781	454.749	157.043	195.634	272.770
CORR00155B*3	309.655	392.780	454.729	157.044	195.701	273.653
30CORR00152	309.657	392.781	454.773	157.044	195.766	274.382
CORR00152*1	309.657	392.782	454.765	157.086	195.863	275.356
30CORR00146	309.657	392.782	454.766	157.135	195.965	276.302
30CORR00140	309.659	392.784	454.780	157.269	196.229	278.055
30CORR00135	309.660	392.784	454.804	157.401	196.469	278.853
30CORR00134A	309.660	392.783	454.791	157.416	196.495	278.909

Label	Q10 q_10pc	Q100 q_1pc	Q1000 q_01pc	T10 q_10pc	T200 q_05pc	T1000 q_01pc
30CORR00134B	309.660	392.783	454.791	157.416	196.495	278.909
S30CORR00132	309.660	392.781	454.834	157.466	196.581	279.289
S30CORR00129	309.657	392.780	454.676	157.519	196.673	279.691
S30CORR00124	309.659	392.781	454.851	157.665	196.962	280.697
S30CORR00117	309.663	392.789	454.962	158.112	197.445	282.643
30CORR00114	309.673	392.787	454.909	158.449	197.795	284.686
30CORR00110A	309.692	392.784	454.874	158.870	198.223	287.303
30CORR00110B	310.820	393.905	456.389	161.522	201.084	293.769
30CORR00103	310.859	393.930	458.038	161.981	201.537	295.675
30CORR00097A	310.935	393.962	459.280	162.448	201.991	297.063
30CORR00097B	315.959	398.981	465.076	167.595	207.201	303.471
30CORR00094A	315.999	399.006	466.116	167.830	207.429	304.256
30CORR00094B	322.535	411.135	485.060	168.790	209.162	310.389
30CORR00091A	322.592	411.167	485.514	169.082	209.446	311.188
30CORR00091B	325.715	415.485	491.184	169.553	210.909	315.532
30CORR00090A	325.724	415.489	491.148	169.596	210.951	315.623
30CORR00090B	325.724	415.489	491.148	169.596	210.951	315.623
CORR00090B*1	325.779	415.520	491.095	169.704	211.057	315.651
30CORR00088	325.802	415.532	491.093	169.750	211.101	315.643
S30CORR00086	325.884	415.573	491.140	169.929	211.274	315.606
S30CORR00083	325.993	415.621	491.075	170.167	211.509	315.695
30CORR00082A	326.047	415.646	491.108	170.267	211.604	315.660
30CORR00082B	327.232	416.904	492.722	171.121	212.609	317.678
30CORR00080A	327.380	417.090	492.812	171.362	212.840	317.523
30CORR00080B	330.129	420.314	496.625	173.154	214.766	319.812
S30CORR00079	330.166	420.362	496.669	173.218	214.828	319.680
S30CORR00077	330.232	420.443	496.781	173.385	214.989	319.601
S30CORR00074	330.346	420.604	496.886	173.676	215.257	319.615
30CORR00072	330.488	420.814	497.020	173.985	215.647	321.077
30CORR00072A	330.503	420.840	497.050	174.028	215.687	321.143
30CORR00072B	341.716	441.854	526.915	178.605	219.935	328.958
30CORR00070	341.862	442.068	527.083	178.854	220.255	329.164
S30CORR00066	342.176	442.653	527.510	179.369	220.909	331.300
S30CORR00062	342.471	443.221	528.061	179.952	221.517	335.066
30CORR00059	342.760	443.774	528.486	180.417	222.132	337.288
S30CORR00054	344.164	445.197	529.408	181.748	223.695	334.234
S30CORR0054B	344.235	445.371	531.072	181.827	228.432	347.657
30CORR00049A	346.111	447.211	532.739	183.625	232.550	357.004
S30CORR00042	348.611	449.719	535.111	186.307	237.133	366.879
S30CORR00032	352.800	453.900	539.561	191.620	248.530	390.175
S30CORR00020	365.601	466.292	553.427	205.771	261.594	412.118
30FCUT00116	247.649	319.445	388.799	130.419	158.187	215.957
30FCUT00103	247.716	319.461	388.851	130.415	158.182	215.970
30FCUT00088	247.800	319.429	388.854	130.416	158.171	215.954
30FCUT00074	247.715	319.483	388.898	130.420	158.178	215.957
30FCUT00060	247.731	319.488	388.867	130.428	158.174	215.959
30FCUT00043	247.703	319.439	388.879	130.429	158.173	215.985
30FCUT00025	247.685	319.411	388.857	130.433	158.170	215.952

Label	Q10 q_10pc	Q100 q_1pc	Q1000 q_01pc	T10 q_10pc	T200 q_05pc	T1000 q_01pc
30FCUT00008	247.694	319.363	388.864	130.416	158.177	215.964
30EGLI00135	18.458	30.432	63.458	7.336	9.266	15.509
30EGLI00128	18.459	29.806	52.784	7.335	9.266	15.495
S30EGLI00124	18.459	29.888	52.032	7.335	9.266	15.489
30EGLI00120A	18.458	29.882	52.078	7.336	9.266	15.478
30EGLI00120B	18.458	29.882	51.852	7.336	9.266	15.478
30EGLI00119	18.458	29.881	51.851	7.336	9.266	15.475
S30EGLI00116	18.459	29.878	51.854	7.335	9.265	15.471
30EGLI00113A	18.459	29.876	51.852	7.335	9.266	15.466
30EGLI00113B	14.458	25.893	39.603	3.337	5.266	11.398
30EGLI00108	14.458	25.894	39.607	3.338	5.266	11.395
30EGLI00103	14.459	25.895	39.607	3.338	5.266	11.393
30EGLI00103A	14.459	25.895	39.608	3.338	5.266	11.393
30EGLI00103C	14.459	25.895	39.608	3.338	5.266	11.393
30EGLI00102C	14.459	25.895	39.608	3.338	5.266	11.393
30EGLI00102B	14.459	25.895	39.608	3.338	5.266	11.393
30EGLI00101	14.459	25.895	39.608	3.338	5.266	11.393
30EGLI00098	14.459	25.895	39.611	3.338	5.266	11.392
30EGLI00094	14.458	25.896	39.606	3.338	5.266	11.390
30EGLI00086A	14.459	25.897	39.515	3.338	5.266	11.388
30EGLI00086B	5.723	12.540	18.508	0.001	0.891	4.109
30EGLI00079	5.723	12.542	18.504	0.001	0.891	4.105
30EGLI00072	5.724	12.543	18.498	0.000	0.891	4.105
30EGLI00071A	5.724	12.543	18.501	0.000	0.891	4.104
EGLI00071C1	5.724	12.543	18.501	0.000	0.891	4.104
EGLI00071C2	5.724	12.543	18.502	0.000	0.891	4.104
30EGLI00071B	5.724	12.543	18.502	0.000	0.891	4.104
30EGLI00070	5.724	12.543	18.503	0.001	0.891	4.104
S30EGLI00066	5.723	12.543	18.505	0.001	0.891	4.103
30EGLI00063	5.723	12.544	18.506	0.001	0.891	4.103
S30EGLI00060	5.723	12.544	18.509	0.000	0.891	4.102
30EGLI00055	5.723	12.544	18.506	0.001	0.891	4.102
30EGLI00054A	5.723	12.544	18.504	0.001	0.891	4.102
30EGLI00054C	5.723	12.544	18.504	0.001	0.891	4.102
30EGLI00053C	5.723	12.544	18.504	0.001	0.891	4.102
30EGLI00053B	5.723	12.544	18.504	0.001	0.891	4.102
30EGLI00052	5.723	12.544	18.504	0.001	0.891	4.101
S30EGLI00050	5.723	12.545	18.506	0.001	0.892	4.101
S30EGLI0041D	5.723	12.546	18.507	0.000	0.891	4.101
S30EGLI0041B	4.442	10.678	15.919	0.000	0.670	3.154
S30EGLI0040D	4.442	10.678	15.919	0.000	0.670	3.154
S30EGLI0039D	4.442	10.678	15.919	0.000	0.670	3.154
S30EGLI0039X	4.442	10.678	15.919	0.000	0.670	3.154
S30EGLI0039B	4.442	10.678	15.920	0.004	0.676	3.156
S30EGLI0038A	4.442	10.678	15.920	0.004	0.676	3.156
S30EGLI0038W	4.442	10.678	15.920	0.004	0.676	3.156
S30EGLI00035	4.461	10.706	15.937	0.068	0.736	3.357
30EGLI00033A	4.480	10.724	15.948	0.111	0.775	3.535

Label	Q10 q_10pc	Q100 q_1pc	Q1000 q_01pc	T10 q_10pc	T200 q_05pc	T1000 q_01pc
30EGLI00033B	9.929	19.900	40.347	2.091	3.336	14.344
30EGLI00031A	9.962	19.930	39.720	2.159	3.401	13.998
30EGLI00031B	10.437	20.467	42.144	2.665	3.761	15.150
30EGLI00027	10.480	20.507	41.682	2.758	3.851	12.635
S30EGLI0026D	10.490	20.516	38.386	2.778	3.870	12.150
30EGLI00026C	10.490	20.516	38.386	2.778	3.870	12.150
30EGLI00025C	10.498	20.516	38.386	2.795	3.870	12.150
S30EGLI0027D	10.498	20.516	38.386	2.795	3.870	12.150
S30EGLI00025	10.514	20.530	39.620	2.831	3.951	13.043
S30EGLI00022	10.535	20.547	39.447	2.882	4.125	12.283
S30EGLI00019	10.578	20.586	40.198	2.975	4.266	12.509
S30EGLI0018A	10.607	20.622	39.206	3.037	5.372	12.708
S30EGLI0018B	0.470	6.260	35.333	7.224	25.155	25.918
S30EGLI0015D	0.457	6.251	30.136	7.205	21.131	25.039
30EGLI00015C	0.457	6.251	30.136	7.205	21.131	25.039
30EGLI00014C	0.451	6.251	30.136	7.205	21.131	25.039
S30EGLI0014D	0.451	6.251	30.136	7.205	21.131	25.039
S30EGLI00011	0.448	6.248	30.545	7.200	22.326	25.078
S30EGLI011B1	0.440	6.243	30.538	7.191	22.332	25.056
S30EGLI011B2	0.022	5.171	26.693	6.173	13.448	27.575
S30EGLI00009	0.006	4.257	11.907	4.476	6.438	14.084
S30EGLI0005	0.002	4.255	11.912	4.482	6.450	14.101
S30EGLI00004	0.000	4.253	10.943	4.484	6.459	13.509
S30EGLI00003	0.000	4.253	10.943	4.484	6.459	13.509
S30EGLI00001	0.033	4.241	13.934	4.495	6.495	15.064
30EGLI00000	0.081	4.220	17.907	4.512	6.575	16.804
30SHEA00004	11.221	20.959	32.260	4.464	6.235	19.110
30SHEA00002	11.235	20.973	32.275	4.495	6.271	19.375
30SHEA00002W	11.262	20.998	32.278	4.549	6.330	19.729
S30SHEA0001X	11.262	20.998	32.279	4.550	6.331	19.734
S30SHEA0001W	11.262	20.998	32.279	4.550	6.331	19.734
S30SHEA00000	11.278	21.014	32.298	4.578	6.367	19.800
30NUNS00052	4.109	4.161	12.249	4.001	4.034	4.135
S30NUNS00048	4.099	4.145	11.962	4.000	4.030	4.123
30NUNS00044	4.067	4.095	12.255	4.000	4.021	4.078
30NUNS00043A	4.065	4.093	12.256	4.000	4.020	4.076
30NUNS00043B	4.065	4.093	12.256	4.000	4.020	4.076
30NUNS00041	4.063	4.089	12.258	4.000	4.020	4.072
30NUNS00038	4.058	4.082	12.256	4.001	4.018	4.065
30NUNS00037A	4.057	4.081	12.258	4.000	4.018	4.063
30NUNS00037B	5.057	5.081	13.258	5.000	5.018	5.063
30NUNS00037	5.056	5.079	13.254	5.000	5.017	5.061
S30NUNS00030	5.043	5.061	13.111	5.000	5.014	5.043
30NUNS00027	5.034	5.048	13.227	5.000	5.011	5.033
S30NUNS00020	5.015	5.021	13.266	5.000	5.005	5.013
30NUNS00017	5.006	5.009	13.262	5.000	5.002	5.006
30NUNS00016A	5.003	5.013	10.843	5.000	5.001	5.002
NUNS00016*1	5.002	5.003	5.007	5.000	5.001	5.002

Label	Q10 q_10pc	Q100 q_1pc	Q1000 q_01pc	T10 q_10pc	T200 q_05pc	T1000 q_01pc
NUNS00016*2	5.001	5.001	5.002	5.000	5.000	5.001
30NUNS00013A	5.000	5.000	5.000	5.000	5.000	5.000
30NUNS00012B	5.000	5.000	5.000	5.000	5.000	5.000
NUNS00012B*1	5.000	5.002	6.065	5.002	5.004	5.079
NUNS00012B*2	5.000	5.003	6.082	5.004	5.009	5.157
30NUNS00011	5.001	5.005	6.080	5.005	5.014	5.235
NUNS00011*1	5.001	5.009	6.121	5.010	5.026	5.428
NUNS00011*2	5.002	5.014	6.113	5.016	5.039	5.601
30NUNS00009	5.003	5.018	6.125	5.021	5.050	5.748
30NUNS00005	5.011	5.040	6.154	5.050	5.112	6.179
30NUNS00002	5.019	5.057	6.138	5.095	5.159	6.282
30NUNS00000	5.027	5.072	6.182	5.139	5.202	6.386
30NUNS00000A	5.028	5.074	6.611	5.147	5.209	6.408
30GMRA00048	8.735	13.357	21.007	3.339	4.375	7.279
S30GMRA00043	8.736	13.358	21.109	3.339	4.375	7.277
S30GMRA00036	8.735	13.359	21.112	3.340	4.375	7.275
30GMRA00033	8.735	13.360	21.113	3.339	4.375	7.274
30GMRA00027A	8.735	13.361	20.632	3.340	4.375	7.273
30GMRA00027B	6.448	9.048	13.576	3.408	4.286	5.785
30GMRA00024A	6.448	9.048	13.343	3.408	4.286	5.785
30GMRA00021B	6.448	9.048	13.343	3.408	4.286	5.785
30GMRA00019	6.448	9.048	13.349	3.408	4.290	5.812
30GMRA00016	6.453	9.049	13.351	3.408	4.295	5.914
30GMRA00015A	6.453	9.049	13.360	3.409	4.302	6.009
30GMRA00015B	7.368	8.896	10.682	3.960	4.925	6.710
30GMRA00012A	7.366	8.896	10.681	3.963	4.932	6.710
30GMRA00012B	5.646	7.086	8.779	2.599	3.791	5.053
30GMRA00010A	5.651	7.086	8.779	2.599	3.800	5.136
30GMRA00010B	5.207	6.692	8.333	2.292	3.613	4.914
30GMRA00006	5.203	6.692	8.332	2.295	3.625	4.962
30GMRA00005A	5.203	6.692	8.332	2.296	3.628	4.962
30GMRA00005B	4.092	5.151	6.270	1.932	2.711	3.741
GMRA00005B*1	4.093	5.151	6.270	1.932	2.714	3.745
30GMRA00004A	4.090	5.151	6.269	1.933	2.718	3.755
30GMRA00004B	2.449	3.452	4.517	0.593	1.972	2.687
S30GMRA00005	2.449	3.452	4.517	0.595	1.981	2.745
S30GMRA0000W	2.448	3.452	4.517	0.597	1.990	2.815
S30GMRA0000Z	2.448	3.452	4.517	0.597	1.990	2.815
S30GMRA0000N	2.450	3.458	4.520	0.604	1.995	2.852
30DOMI00009D	0.444	0.460	0.477	0.403	0.416	0.437
30DOMI00007	0.449	0.486	0.488	0.418	0.426	0.679
30DOMI00002	0.465	0.479	0.480	0.481	0.458	0.735
30DOMI00002A	0.467	0.480	0.926	0.488	0.462	0.771
30DOMI00002B	0.467	0.480	0.926	0.488	0.462	0.771
DOMI00002B*5	0.468	0.536	2.418	0.490	0.463	1.150
DOMI00002B*1	0.469	0.536	2.418	0.492	0.464	1.150
DOMI00002B*6	0.470	0.535	2.419	0.494	0.465	1.150
DOMI00002B*2	0.470	0.535	2.420	0.496	0.466	1.151

Label	Q10 q_10pc	Q100 q_1pc	Q1000 q_01pc	T10 q_10pc	T200 q_05pc	T1000 q_01pc
DOMI00002B*3	0.472	0.534	2.421	0.499	0.468	1.151
DOMI00002B*4	0.474	0.535	2.422	0.503	0.470	1.152
30DOMI00001A	0.475	0.537	2.423	0.506	0.472	1.153
30CLOP00064	40.212	78.048	131.661	8.770	14.083	30.908
30CLOP00059	34.465	66.786	114.507	8.770	13.927	28.042
30CLOP00049	26.777	37.987	58.003	8.768	14.047	23.967
30CLOP00042	41.738	63.976	98.646	8.770	14.175	33.105
30CLOP00032	43.780	71.588	106.936	8.768	14.176	33.599
30CLOP00022	44.645	71.638	105.369	8.769	14.177	33.992
30CLOP00019A	45.250	71.505	104.102	8.770	14.176	34.332
30CLOP00019B	44.836	71.041	102.887	8.550	13.584	32.765
30CLOP00013	39.168	57.701	78.424	8.548	13.583	30.316
30CLOP00008	45.269	73.557	104.857	8.549	13.583	32.812
30CLOP00002	45.278	73.552	100.385	8.550	13.583	32.818
30CAST00001	0.537	0.515	1.221	0.222	0.592	1.574
30CAST00008A	0.516	0.559	0.710	0.222	0.592	1.574
30CAST00008B	0.516	0.559	0.710	0.222	0.592	1.574
30CAST00014	0.471	0.558	0.710	0.221	0.592	1.573
30CAST00015A	0.459	0.559	0.703	0.221	0.592	1.573
CAST00015C1	0.459	0.559	0.703	0.221	0.592	1.573
CAST00015C2	0.455	0.559	0.703	0.221	0.592	1.573
CAST00016C1	0.455	0.559	0.703	0.221	0.592	1.573
CAST00016C2	0.455	0.559	0.703	0.221	0.592	1.573
30CAST00017B	0.455	0.559	0.703	0.221	0.592	1.573
30CAST00018A	0.431	0.558	0.665	0.221	0.592	1.573
30CAST00018B	0.431	0.558	0.665	0.221	0.592	1.573
S30CAST00019	0.435	0.558	0.715	0.221	0.592	1.573
S30CAST00021	0.433	0.558	0.718	0.221	0.592	1.573
30CAST00023	0.431	0.558	0.722	0.221	0.592	1.573
30CAST00027	0.433	0.558	1.042	0.220	0.592	1.573
30CAST00029A	0.431	0.558	0.752	0.221	0.592	1.573
CAST00029CL1	0.237	0.306	0.406	0.121	0.324	0.859
CAST00029CL2	0.237	0.306	0.406	0.121	0.324	0.859
CAST00029CR1	0.210	0.274	0.346	0.099	0.267	0.714
CAST00029CR2	0.209	0.274	0.346	0.099	0.268	0.714
30CAST00034B	4.730	6.747	8.921	0.221	0.592	1.573
30CAST00036	4.728	6.740	8.908	0.221	0.592	1.573
30CAST00042	4.721	6.721	8.874	0.221	0.592	1.573
30CAST00052	4.703	6.683	8.808	0.221	0.592	1.573
S30CAST00057	4.689	6.654	8.763	0.221	0.592	1.572
30CAST00062	4.675	6.623	8.682	0.221	0.592	1.572
S30CAST00069	4.654	6.561	8.637	0.221	0.592	1.571
30CAST00072	4.640	6.525	8.483	0.221	0.592	1.571
30CAST00080	4.592	6.408	8.273	0.221	0.592	1.570
S30CAST00070	4.579	6.360	8.149	0.221	0.592	1.569
30CAST00084	4.574	6.350	8.536	0.221	0.592	1.569
30CAST00085A	4.572	6.347	9.173	0.221	0.592	1.569
CAST00085CL1	2.588	3.491	4.791	0.146	0.377	0.933

Label	Q10 q_10pc	Q100 q_1pc	Q1000 q_01pc	T10 q_10pc	T200 q_05pc	T1000 q_01pc
CAST00085CL2	2.585	3.487	4.791	0.146	0.377	0.934
CAST00085CR1	1.984	2.856	4.382	0.075	0.215	0.651
CAST00085CR2	1.982	2.852	4.382	0.075	0.215	0.651
30CAST00085B	4.566	6.338	9.173	0.221	0.592	1.569
30CAST00088	4.562	6.331	9.627	0.221	0.592	1.569
CAST00088*1	4.551	6.303	10.247	0.221	0.592	1.568
30CAST00095	4.537	6.264	8.882	0.221	0.592	1.568
S30CAST0098	4.512	6.208	8.007	0.221	0.592	1.567
30CAST00102	4.503	6.189	8.259	0.221	0.592	1.567
30CAST00110	4.459	6.101	7.744	0.221	0.592	1.566
30CAST00114	4.428	6.039	10.019	0.221	0.592	1.565
30CAST00115A	4.425	6.033	11.305	0.221	0.592	1.565
CAST00115CL1	2.438	3.303	6.193	0.135	0.349	0.947
CAST00115CL2	2.436	3.302	6.193	0.135	0.349	0.947
CAST00115CR1	1.987	2.730	5.113	0.086	0.242	0.689
CAST00115CR2	1.985	2.728	5.113	0.086	0.242	0.689
30CAST00115B	4.421	6.030	11.305	0.221	0.592	1.565
30CAST00120	4.417	6.023	12.508	0.221	0.592	1.564
30CAST00127	4.393	5.982	13.872	0.221	0.592	1.564
30CAST00136	4.358	5.923	16.259	0.221	0.592	1.563
30CAST00144	4.318	5.856	15.139	0.221	0.592	1.561
30CAST00152	4.280	5.791	15.085	0.221	0.592	1.560
30CAST00159	4.257	5.750	14.574	0.221	0.592	1.559
30CAST00159A	4.255	5.746	15.415	0.221	0.592	1.559
30CAST00159B	4.255	5.746	15.415	0.221	0.592	1.559
30CAST00160	4.253	5.742	15.641	0.221	0.592	1.559
30CAST00161A	4.252	5.740	15.584	0.221	0.592	1.559
CAST00161CL1	1.997	2.737	7.634	0.075	0.242	0.726
CAST00161CL2	1.995	2.734	7.634	0.075	0.242	0.726
CAST00161CR1	2.254	3.003	7.950	0.146	0.350	0.845
CAST00161CR2	2.253	3.000	7.950	0.146	0.350	0.845
30CAST00161B	4.248	5.734	15.584	0.221	0.592	1.559
30CAST00163	4.244	5.726	16.123	0.221	0.592	1.559
S30CAST00155	4.210	5.668	15.476	0.221	0.592	1.558
30CAST00170	4.116	5.535	15.591	0.221	0.592	1.556
30CAST00177	4.063	5.462	15.242	0.221	0.592	1.555
S30CAST00176	4.025	5.409	15.822	0.221	0.592	1.554
30CAST00182	4.010	5.389	12.932	0.221	0.592	1.554
30CAST00183A	4.006	5.382	7.435	0.221	0.592	1.554
CAST00183CL1	2.275	3.015	4.087	0.137	0.355	0.889
CAST00183CL2	2.271	3.011	4.087	0.137	0.355	0.889
CAST00183CR1	1.731	2.367	3.348	0.084	0.237	0.671
CAST00183CR2	1.728	2.364	3.348	0.084	0.237	0.671
30CAST00183B	4.000	5.375	7.435	0.221	0.592	1.553
30CAST00185	3.993	5.364	7.683	0.221	0.592	1.553
30CAST00192	3.936	5.271	8.463	0.220	0.592	1.552
30CAST00200	3.884	5.188	14.937	0.220	0.592	1.551
30CAST00207	3.829	5.101	14.711	0.220	0.592	1.550

Label	Q10 q_10pc	Q100 q_1pc	Q1000 q_01pc	T10 q_10pc	T200 q_05pc	T1000 q_01pc
30CAST00215	3.763	5.011	15.091	0.220	0.592	1.548
30CAST00222	3.698	4.928	14.080	0.220	0.592	1.547
30CAST00229	3.646	4.852	12.250	0.220	0.592	1.546
30CAST00237	3.596	4.776	12.098	0.220	0.592	1.545
30CAST00245	3.506	4.668	14.852	0.220	0.592	1.544
30CAST00252	3.417	4.579	14.205	0.220	0.592	1.542
30CAST00260	3.343	4.499	14.715	0.220	0.592	1.541
30CAST00267	3.261	4.350	15.182	0.220	0.592	1.540
30CAST00275	3.178	4.281	13.445	0.220	0.592	1.539
30CAST00286	3.049	4.046	13.047	0.220	0.592	1.535
30CAST00295	2.928	3.926	12.290	0.220	0.592	1.533
30CAST00301	2.848	3.924	13.128	0.220	0.592	1.531
30CAST00302A	2.840	3.922	13.962	0.220	0.592	1.531
CAST00302CL1	1.359	1.853	6.595	0.097	0.270	0.733
CAST00302CL2	1.354	1.853	6.595	0.097	0.270	0.733
CAST00302CR1	1.481	2.069	7.367	0.123	0.321	0.801
CAST00302CR2	1.476	2.069	7.367	0.123	0.321	0.801
30CAST00302B	2.831	3.922	13.962	0.220	0.592	1.531
30CAST00305	2.826	3.920	16.162	0.220	0.592	1.531
30CAST00312	2.768	3.802	5.590	0.220	0.592	1.530
30CAST00321	2.686	3.675	6.011	0.220	0.592	1.529
30CAST00327	2.598	3.543	6.438	0.220	0.592	1.528
30CAST00337	2.420	3.338	5.227	0.220	0.592	1.524
30CAST00347	2.230	2.962	48.877	0.220	0.592	1.519
30CAST00357	2.107	2.885	17.980	0.220	0.592	1.520
30CAST00367	1.904	2.072	23.999	0.220	0.592	1.515
30CAST00377	1.754	1.831	17.275	0.220	0.592	1.513
30CAST00387	1.622	1.681	23.572	0.220	0.592	1.512
30CAST00397	1.519	1.521	2.859	0.220	0.592	1.507
30CAST00397A	1.513	1.517	1.515	0.220	0.592	1.508
CAST00397C1	1.513	1.517	1.515	0.220	0.592	1.508
CAST00397C2	1.512	1.517	1.515	0.220	0.592	1.508
30CAST00397B	1.512	1.517	1.515	0.220	0.592	1.508
30CAST00398	1.500	1.500	1.500	0.220	0.592	1.500
30SALW00103D	3.545	3.814	4.110	2.200	2.200	2.201
S30SALW00102	3.649	4.671	5.334	2.200	2.200	2.202
S30SALW00101	3.650	4.773	5.656	2.200	2.200	2.202
S30SALW0101X	3.650	4.772	5.656	2.200	2.200	2.202
S30SALW00100	3.651	4.771	5.655	2.200	2.200	2.202
S30SALW0099C	3.651	4.771	5.655	2.200	2.200	2.202
S30SALW0099E	3.651	4.771	5.655	2.200	2.200	2.202
S30SALW00099	3.651	4.770	5.655	2.200	2.200	2.202
S30SALW0099D	3.651	4.770	5.654	2.200	2.200	2.202
S30SALW099S1	3.651	4.770	5.654	2.200	2.200	2.202
S30SALW096S2	3.651	4.768	5.654	2.200	2.200	2.203
S30SALW0096E	3.651	4.768	5.654	2.200	2.200	2.203
S30SALW00095	3.651	4.767	5.654	2.200	2.200	2.203
S30SALW00094	3.651	4.767	5.653	2.200	2.200	2.203

Label	Q10 q_10pc	Q100 q_1pc	Q1000 q_01pc	T10 q_10pc	T200 q_05pc	T1000 q_01pc
S30SALW0094X	3.651	4.767	5.653	2.200	2.200	2.203
S30SALW0094Y	3.651	4.766	5.653	2.200	2.200	2.203
S30SALW0094Z	3.651	4.766	5.653	2.200	2.200	2.203
S30SALW00093	3.651	4.766	5.653	2.200	2.200	2.203
S30SALW00092	3.650	4.764	5.543	2.200	2.200	2.204
S30SALW0091W	3.649	4.762	5.522	2.200	2.200	2.206
S30SALW0091Y	3.649	4.761	5.522	2.200	2.200	2.207
S30SALW0091Z	3.649	4.761	5.522	2.200	2.200	2.207
S30SALW0090D	3.645	4.757	5.521	2.200	2.201	2.223
S30SALW0090B	3.645	4.757	5.521	2.200	2.201	2.223
S30SALW00089	3.642	4.754	5.521	2.200	2.201	2.238
S30SALW00087	3.632	4.744	5.519	2.200	2.204	2.285
S30SALW00084	3.622	4.734	5.517	2.200	2.206	2.335
S30SALW0083D	3.620	4.732	5.517	2.200	2.206	2.344
S30SALW083S1	1.810	2.366	2.758	1.100	1.103	1.172
S30SALW083S2	1.810	2.366	2.758	1.100	1.103	1.172
S30SALW083T1	1.810	2.366	2.758	1.100	1.103	1.172
S30SALW083T2	1.810	2.366	2.758	1.100	1.103	1.172
S30SALW0083E	3.620	4.732	5.517	2.200	2.207	2.344
S30SALW00081	3.617	4.730	5.516	2.200	2.209	2.372
S30SALW0080D	3.613	4.728	5.515	2.200	2.211	2.400
S30SALW00077	3.609	4.725	5.514	2.200	2.213	2.431
S30SALW0076D	3.607	4.724	5.513	2.200	2.214	2.448
S30SALW0076E	3.607	4.724	5.513	2.200	2.214	2.448
S30SALW00074	3.603	4.721	5.513	2.200	2.217	2.479
S30SALW00072	3.600	4.719	5.512	2.200	2.219	2.508
S30SALW00071	3.597	4.717	5.511	2.200	2.221	2.533
S30SALW00068	3.590	4.713	5.509	2.200	2.225	2.589
S30SALW0067I	3.589	4.712	5.509	2.200	2.226	2.605
S30SALW067T1	3.589	4.712	5.509	2.200	2.226	2.605
S30SALW067T2	3.587	4.711	5.508	2.200	2.227	2.621
S30SALW0065J	3.587	4.711	5.508	2.200	2.227	2.621
S30SALW00064	3.584	4.709	5.507	2.200	2.229	2.645
S30SALW00061	3.577	4.705	5.505	2.200	2.235	2.716
S30SALW00059	3.572	4.702	5.503	2.200	2.239	2.760
S30SALW0058D	3.570	4.701	5.503	2.200	2.240	2.774
S30SALW0058B	3.570	4.701	5.503	2.200	2.240	2.774
S30SALW0057D	3.569	4.700	5.502	2.200	2.241	2.785
S30SALW00057	3.567	4.699	5.501	2.200	2.243	2.803
S30SALW00053	3.562	4.696	5.500	2.200	2.247	2.847
S30SALW00051	3.558	4.694	5.499	2.200	2.250	2.880
S30SALW0051D	3.556	4.693	5.498	2.200	2.252	2.899
S30SALW0051B	3.556	4.693	5.498	2.200	2.252	2.899
S30SALW00050	3.554	4.692	5.497	2.200	2.253	2.918
S30SALW0049D	3.553	4.691	5.497	2.200	2.254	2.928
S30SALW0049B	3.553	4.691	5.497	2.200	2.254	2.928
S30SALW00047	3.550	4.689	5.495	2.200	2.257	2.964
S30SALW0047I	3.547	4.687	5.494	2.200	2.260	2.992

Label	Q10 q_10pc	Q100 q_1pc	Q1000 q_01pc	T10 q_10pc	T200 q_05pc	T1000 q_01pc
30SALW00047B	3.547	4.687	5.494	2.200	2.260	2.992
S30SALW0042A	3.538	4.676	5.492	2.225	2.276	3.184
S30SALW0042B	3.638	4.776	5.592	2.325	2.376	3.284
S30SALW00040	3.636	4.774	5.591	2.330	2.379	3.380
S30SALW00038	3.631	4.766	5.589	2.349	2.399	3.723
S30SALW00036	3.627	4.761	5.588	2.360	2.419	3.936
30SALW00036A	3.627	4.760	5.588	2.363	2.423	3.981
30SALW00036C	3.627	4.760	5.588	2.363	2.423	3.981
30SALW00035C	3.625	4.758	5.587	2.369	2.433	4.073
30SALW00035B	3.625	4.758	5.587	2.369	2.433	4.073
30SALW00035*	3.625	4.758	5.587	2.369	2.433	4.073
S30SALW00027	3.617	4.742	5.581	2.432	2.541	5.004
S30SALW0026D	3.617	4.743	5.581	2.436	2.547	5.032
S30SALW0026B	3.617	4.743	5.581	2.436	2.547	5.032
S30SALW00024	3.616	4.744	5.580	2.443	2.558	5.084
S30SALW00023	3.615	4.745	5.579	2.458	2.582	5.142
30SALW00022A	3.614	4.747	5.578	2.472	2.604	5.159
30SALW00022C	3.614	4.747	5.578	2.472	2.604	5.159
30SALW00021C	3.613	4.748	5.577	2.483	2.617	5.169
30SALW00021B	3.613	4.748	5.577	2.483	2.617	5.169
S30SALW00020	3.610	4.752	5.574	2.533	2.692	5.499
S30SALW00011	3.607	4.755	5.575	2.581	2.761	5.946
S30SALW0012D	3.607	4.756	5.575	2.588	2.771	6.006
S30SALW0012B	3.607	4.756	5.575	2.588	2.771	6.006
S30SALW00015	3.606	4.756	5.575	2.598	2.786	6.090
S30SALW00009	3.606	4.756	5.575	2.604	2.796	6.137
S30SALW0005W	3.605	4.757	5.575	2.618	2.816	6.230
S30SALW0005B	3.605	4.757	5.575	2.618	2.816	6.230
S30SALW00004	3.605	4.757	5.574	2.628	2.831	6.309
S30SALW00000	3.604	4.756	5.573	2.652	2.860	6.466
S30SALR00071	7.360	13.420	20.675	0.543	1.663	5.445
S30SALR00067	7.360	13.422	20.661	0.543	1.663	5.442
S30SALR00063	7.360	13.424	20.657	0.543	1.663	5.438
30SALR00061	7.360	13.425	20.660	0.543	1.663	5.438
30SALR00060A	7.361	13.425	20.658	0.543	1.663	5.438
30SALR00060B	7.361	13.425	20.658	0.543	1.663	5.438
30SALR00060	7.361	13.425	20.658	0.543	1.663	5.438
30SALR00057	7.361	13.425	20.658	0.543	1.663	5.438
30SALR00054	7.360	13.425	20.658	0.543	1.663	5.437
30SALR00054A	7.360	13.425	20.657	0.543	1.663	5.437
30SALR00054B	7.360	13.425	20.657	0.543	1.663	5.437
30SALR00053	7.361	13.425	20.657	0.543	1.663	5.437
30SALR00045	7.360	13.427	20.654	0.543	1.662	5.437
30SALR00046	7.360	13.428	20.652	0.543	1.662	5.437
30SALR00045A	7.360	13.428	20.652	0.543	1.662	5.437
30SALR00045B	1.859	2.177	2.891	0.900	1.265	1.704
30SALR00044	1.859	2.177	2.882	0.900	1.265	1.704
S30SALR00040	1.859	2.176	2.857	0.900	1.265	1.704

Label	Q10 q_10pc	Q100 q_1pc	Q1000 q_01pc	T10 q_10pc	T200 q_05pc	T1000 q_01pc
30SALR00037	1.859	2.176	2.826	0.900	1.265	1.704
30SALR00031	1.859	2.175	2.809	0.900	1.265	1.704
30SALR00027	1.859	2.175	2.809	0.900	1.265	1.705
30SALR00026A	1.859	2.175	2.809	0.900	1.265	1.705
30SALR00026B	1.859	2.175	2.809	0.900	1.265	1.705
30SALR00026	1.859	2.175	2.809	0.900	1.265	1.705
30SALR00024	1.859	2.175	2.809	0.900	1.265	1.706
30SALR00024W	1.859	2.175	2.809	0.900	1.265	1.706
30SALR00023A	1.859	2.175	2.809	0.900	1.265	1.706
S30SALR0024W	1.859	2.175	2.809	0.900	1.265	1.706
30SALR00022	1.859	2.176	2.822	0.900	1.267	1.716
S30SALR00019	1.859	2.177	2.828	0.900	1.271	1.733
30SALR00020	1.859	2.179	2.836	0.900	1.280	1.779
30SALR00015	1.859	2.186	2.833	0.900	1.308	2.261
S30SALR0010A	1.859	2.191	2.837	0.900	1.328	2.707
30SALR00012A	1.859	2.194	2.838	0.900	1.338	2.866
30SALR00012B	1.186	1.348	5.771	0.856	1.648	4.451
30SALR00010	1.186	1.343	5.748	0.856	1.656	4.450
30SALR00009	1.186	1.343	5.752	0.856	1.657	4.450
30SALR00008A	1.186	1.341	5.777	0.856	1.659	4.450
30SALR00008C	1.186	1.341	5.777	0.856	1.659	4.450
30SALR00007C	1.186	1.340	5.777	0.856	1.662	4.450
30SALR00007B	1.186	1.340	5.777	0.856	1.662	4.450
30SALR00007	1.186	1.338	5.778	0.856	1.665	4.450
30SALR00003	1.186	1.326	5.788	0.856	1.688	4.449
30SALR00001	1.186	1.320	4.898	0.856	1.701	4.450
30SALR00001A	1.186	1.319	5.341	0.856	1.702	4.450
30SALR00000A	1.186	1.319	5.339	0.856	1.703	4.450
S30FRIA00040	5.501	11.255	17.972	-0.357	0.398	4.158
30FRIA00030A	5.501	11.255	17.982	-0.357	0.398	4.158
30FRIA00030C	6.501	12.255	18.982	0.643	1.398	5.158
30FRIA00029C	6.501	12.267	18.990	0.646	1.409	5.163
30FRIA00028C	6.502	12.274	18.990	0.669	1.440	5.166
30FRIA00023B	6.502	12.274	18.990	0.669	1.440	5.166
FRIA00023B*1	6.503	12.275	18.991	0.675	1.445	5.166
FRIA00023B*2	6.503	12.276	18.993	0.680	1.450	5.166
FRIA00023B*3	6.504	12.277	18.994	0.685	1.455	5.167
FRIA00023B*4	6.504	12.279	18.995	0.690	1.459	5.167
FRIA00023B*5	6.504	12.280	18.996	0.694	1.463	5.168
30FRIA00021	6.505	12.281	18.997	0.698	1.467	5.168
S30FRIA00018	6.508	12.289	19.005	0.730	1.499	5.285
30FRIA00015	6.512	12.300	19.014	0.768	1.537	5.462
30FRIA00015A	6.512	12.301	19.015	0.774	1.543	5.482
30FRIA00015B	6.512	12.301	19.015	0.774	1.543	5.482
30FRIA00014	6.513	12.303	19.017	0.783	1.551	5.511
30FRIA00014A	6.514	12.304	19.019	0.787	1.555	5.524
30FRIA00014C	6.514	12.304	19.019	0.787	1.555	5.524
30FRIA00012C	6.516	12.307	19.019	0.810	1.572	5.559

Label	Q10 q_10pc	Q100 q_1pc	Q1000 q_01pc	T10 q_10pc	T200 q_05pc	T1000 q_01pc
30FRIA00012B	6.516	12.307	19.019	0.810	1.572	5.559
30FRIA00011	6.518	12.311	19.010	0.825	1.587	5.607
30FRIA00005	6.527	12.334	19.701	0.896	1.664	5.872
30FRIA00005A	6.528	12.335	19.057	0.902	1.670	5.895
30FRIA00005B	6.528	12.335	19.057	0.902	1.670	5.895
FRIA00005B*1	6.529	12.337	19.058	0.907	1.675	5.913
30FRIA00004	6.529	12.338	19.060	0.913	1.680	5.931
FRIA00004*1	6.532	12.345	19.065	0.933	1.701	6.008
30FRIA00002	6.535	12.351	19.070	0.952	1.724	6.096
FRIA00002*1	6.535	12.352	19.070	0.953	1.725	6.102
FRIA00002*2	6.535	12.352	19.071	0.954	1.727	6.109
FRIA00002*3	6.536	12.353	19.071	0.956	1.728	6.115
FRIA00002*4	6.536	12.353	19.072	0.957	1.730	6.122
30FRIA00001A	6.536	12.354	19.073	0.958	1.731	6.128
30FRIA00001C	6.536	12.354	19.073	0.958	1.731	6.128
30FRIA00000C	6.536	12.354	19.073	0.958	1.731	6.128
30FRIA00000B	6.536	12.354	19.073	0.958	1.731	6.128
FRIA00000B*1	6.536	12.354	19.074	0.959	1.732	6.129
FRIA00000B*2	6.536	12.354	19.076	0.959	1.732	6.130
FRIA00000B*3	6.536	12.354	19.078	0.960	1.733	6.132
30FRIA00000W	6.536	12.354	19.079	0.960	1.733	6.133
30MACT00011X	2.288	4.314	7.056	-0.069	0.089	1.488
MACT00011*1	2.288	4.314	7.011	-0.069	0.089	1.488
30MACT00011	3.288	5.314	8.011	0.931	1.089	2.488
30MACT00011A	3.288	5.314	8.010	0.931	1.089	2.488
30MACT00010B	3.288	5.314	8.010	0.931	1.089	2.488
30MACT00010A	3.287	5.314	8.010	0.931	1.089	2.488
MACT00008L	0.730	1.170	1.984	0.186	0.225	0.552
MACT00008L*1	0.730	1.170	1.662	0.186	0.225	0.552
MACT00008L*9	0.730	1.170	1.662	0.186	0.225	0.552
MACT00008L*2	0.730	1.170	1.662	0.186	0.225	0.552
MACT00008L*5	0.730	1.170	1.662	0.186	0.225	0.552
MACT00008L*3	0.730	1.170	1.662	0.186	0.225	0.552
MACT00008L*6	0.730	1.170	1.662	0.186	0.225	0.552
MACT00008L*4	0.730	1.170	1.662	0.186	0.225	0.552
MACT00008L*7	0.730	1.170	1.663	0.186	0.225	0.552
MACT00008L*8	0.730	1.170	1.663	0.186	0.225	0.552
MACT00006AL	0.730	1.170	1.663	0.186	0.225	0.552
MACT00006LC	0.730	1.170	1.663	0.186	0.225	0.552
MACT00005LC	0.730	1.170	1.663	0.186	0.225	0.553
MACT00003LC	0.730	1.170	1.663	0.186	0.226	0.553
MACT00003BL	0.730	1.170	1.663	0.186	0.226	0.553
MACT00003L*1	0.730	1.170	1.663	0.186	0.226	0.553
MACT00003L*2	0.730	1.170	1.663	0.186	0.226	0.553
MACT00003L*3	0.730	1.170	1.663	0.186	0.226	0.553
MACT00003L*4	0.730	1.170	1.663	0.186	0.226	0.554
MACT00003L*5	0.730	1.170	1.663	0.186	0.227	0.554
MACT00003L*6	0.730	1.170	1.663	0.186	0.227	0.554

Label	Q10 q_10pc	Q100 q_1pc	Q1000 q_01pc	T10 q_10pc	T200 q_05pc	T1000 q_01pc
MACT00003L*7	0.730	1.170	1.663	0.186	0.227	0.554
MACT00003L*9	0.730	1.170	1.663	0.186	0.227	0.554
MACT00002L	0.730	1.170	1.663	0.186	0.227	0.554
MACT00008R	0.844	1.378	1.959	0.194	0.236	0.624
MACT00008R*1	0.844	1.378	1.959	0.194	0.236	0.624
MACT00008R*2	0.844	1.378	1.959	0.194	0.236	0.624
MACT00008R*3	0.844	1.378	1.959	0.194	0.236	0.624
MACT00008R*4	0.844	1.378	1.959	0.194	0.236	0.624
MACT00008R*5	0.844	1.378	1.959	0.194	0.236	0.624
MACT00008R*6	0.844	1.378	1.959	0.194	0.236	0.624
MACT00006AR	0.844	1.378	1.959	0.194	0.236	0.624
MACT00006RC	0.844	1.378	1.959	0.194	0.236	0.624
MACT00003RC	0.844	1.378	1.960	0.194	0.237	0.625
MACT00003BR	0.844	1.378	1.960	0.194	0.237	0.625
MACT00003R*1	0.844	1.378	1.960	0.194	0.238	0.625
MACT00003R*2	0.844	1.378	1.960	0.194	0.238	0.625
MACT00003R*3	0.844	1.378	1.960	0.194	0.238	0.625
MACT00003R*4	0.844	1.378	1.960	0.194	0.238	0.625
MACT00003R*5	0.844	1.378	1.961	0.194	0.239	0.626
MACT00003R*6	0.844	1.378	1.961	0.194	0.239	0.629
MACT00003R*7	0.844	1.378	1.961	0.194	0.239	0.633
MACT00003R*8	0.844	1.378	1.961	0.194	0.239	0.637
MACT00002R	0.844	1.378	1.961	0.194	0.240	0.641
30MACT00002	2.375	5.476	21.145	0.380	0.611	10.306
MACT00002*1	2.375	5.477	21.146	0.382	0.613	10.307
MACT00002*2	2.375	5.478	21.147	0.383	0.614	10.307
MACT00002*3	2.375	5.480	21.148	0.385	0.615	10.308
MACT00002*5	2.375	5.480	21.149	0.385	0.616	10.308
MACT00002*4	2.375	5.481	21.149	0.387	0.616	10.308
MACT00002*6	2.375	5.481	21.149	0.388	0.617	10.308
30MACT00001	2.375	5.482	21.150	0.389	0.617	10.308
MACT00001*7	2.375	5.482	21.150	0.390	0.618	10.308
MACT00001*1	2.375	5.483	21.150	0.391	0.618	10.308
MACT00001*8	2.375	5.483	21.151	0.392	0.619	10.308
MACT00001*2	2.375	5.484	21.151	0.393	0.619	10.309
MACT00001*3	2.375	5.485	21.152	0.396	0.620	10.309
MACT00001*4	2.375	5.486	21.152	0.398	0.621	10.309
MACT00001*5	2.375	5.487	21.153	0.400	0.622	10.309
MACT00001*6	2.375	5.488	21.153	0.403	0.623	10.309
30SMRN00015	2.375	5.489	21.154	0.406	0.624	10.310
30SMRN00015A	2.375	5.491	21.155	0.412	0.626	10.310
SMRN00015C1	1.240	2.853	10.966	0.215	0.325	5.349
SMRN00014C1	1.240	2.855	10.966	0.221	0.326	5.349
SMRN00015C2	1.238	2.639	10.189	0.212	0.301	4.961
SMRN00014C2	1.238	2.641	10.190	0.215	0.303	4.961
30SMRN00014B	2.375	5.496	21.156	0.424	0.629	10.310
SMRN00014B*1	2.375	5.496	21.156	0.425	0.629	10.311
SMRN00014B*2	2.375	5.497	21.156	0.426	0.629	10.311

Label	Q10 q_10pc	Q100 q_1pc	Q1000 q_01pc	T10 q_10pc	T200 q_05pc	T1000 q_01pc
SMRN00014B*3	2.375	5.497	21.157	0.427	0.630	10.311
SMRN00014B*4	2.375	5.497	21.157	0.428	0.630	10.311
SMRN00014B*5	2.375	5.498	21.157	0.429	0.630	10.311
30SMRN00014	2.375	5.498	21.158	0.430	0.631	10.311
MACT00014*1	2.377	5.504	21.408	0.443	0.635	10.312
MACT00014*2	2.379	5.509	21.411	0.454	0.639	10.313
S30VARA00072	2.380	5.511	21.411	0.458	0.641	10.313
MACT00014*3	2.381	5.514	21.981	0.462	0.642	10.313
MACT00014*4	2.383	5.518	21.984	0.471	0.646	10.314
MACT00014*5	2.386	5.523	21.988	0.479	0.649	10.315
MACT00014*6	2.389	5.528	21.993	0.489	0.652	10.316
MACT00014*7	2.393	5.532	21.998	0.499	0.656	10.316
30SMRN00009	2.398	5.537	22.002	0.509	0.659	10.317
SMRN00009*1	2.401	5.540	22.004	0.515	0.661	10.317
SMRN00009*2	2.403	5.543	22.006	0.522	0.663	10.318
SMRN00009*3	2.406	5.546	22.008	0.528	0.666	10.318
SMRN00009*4	2.409	5.549	22.010	0.534	0.668	10.319
SMRN00009*5	2.412	5.552	22.013	0.541	0.670	10.319
SMRN00009*6	2.415	5.555	22.015	0.548	0.672	10.320
SMRN00009*7	2.418	5.558	22.017	0.554	0.674	10.320
SMRN00009*8	2.421	5.561	22.019	0.561	0.677	10.321
SMRN00009*9	2.425	5.564	22.022	0.568	0.679	10.321
30SMRN00002A	2.428	5.567	22.023	0.575	0.682	10.322
30SMRN00002B	5.432	9.254	26.400	1.949	2.466	12.136
30SMRN00000	5.449	9.176	24.399	1.987	2.561	11.177
30VARA00111C	1.724	1.813	2.007	1.384	1.562	1.689
30VARA00103C	1.722	1.813	2.007	1.384	1.563	1.689
30VARA00103B	1.722	1.813	2.007	1.384	1.563	1.689
30VARA00100	1.723	1.813	2.007	1.384	1.563	1.688
S30SMRN00010	1.722	1.813	2.009	1.385	1.564	1.688
30VARA00070	1.722	1.813	2.012	1.385	1.565	1.688
30VARA00060	1.722	1.813	2.015	1.386	1.566	1.688
30VARA00050D	1.722	1.813	2.016	1.386	1.567	1.689
30VARA00040A	1.722	1.813	2.016	1.386	1.567	1.689
VARA00040C1	1.722	1.813	2.016	1.386	1.567	1.689
VARA00040C2	1.722	1.813	2.016	1.386	1.567	1.689
30VARA00040B	1.722	1.813	2.016	1.386	1.567	1.689
30VARA00030A	1.722	1.813	2.016	1.386	1.567	1.689
VARA00030C1	1.722	1.813	2.016	1.386	1.567	1.689
VARA00030C2	1.722	1.813	2.016	1.386	1.567	1.689
30VARA00030B	1.722	1.813	2.016	1.386	1.567	1.689
30VARA00020A	1.722	1.813	2.017	1.386	1.567	1.689
30VARA00020B	1.722	1.813	2.017	1.386	1.567	1.689
VARA00020B*4	1.722	1.813	2.017	1.386	1.567	1.689
VARA00020B*2	1.722	1.813	2.017	1.386	1.567	1.689
VARA00020B*5	1.722	1.814	2.017	1.386	1.567	1.689
VARA00020B*1	1.722	1.814	2.017	1.386	1.568	1.689
VARA00020B*6	1.722	1.814	2.017	1.386	1.568	1.690

Label	Q10 q_10pc	Q100 q_1pc	Q1000 q_01pc	T10 q_10pc	T200 q_05pc	T1000 q_01pc
VARA00020B*3	1.722	1.814	2.017	1.386	1.568	1.690
VARA00020B*7	1.722	1.814	2.017	1.386	1.568	1.690
30VARA00015O	1.722	1.814	2.017	1.386	1.568	1.691
VARA00015O*2	1.722	1.814	2.018	1.387	1.569	1.693
VARA00015O*1	1.722	1.815	2.018	1.387	1.570	1.694
VARA00015O*3	1.722	1.815	2.019	1.388	1.571	1.697
30VARA00011	1.722	1.816	2.020	1.388	1.572	1.699
30VARA00010	1.723	1.816	2.021	1.388	1.573	1.701
VARA00010*1	1.724	1.817	2.022	1.389	1.576	1.705
VARA00010*2	1.725	1.818	2.024	1.390	1.578	1.709
30VARA00008	1.726	1.819	2.025	1.391	1.580	1.719
30NEWC00120	3.030	4.340	5.750	1.000	1.000	1.000
30NEWC00105	3.331	5.213	7.111	1.000	1.000	1.000
30NEWC00090	1.617	1.791	1.584	1.000	1.000	1.000
30NEWC0090CU	1.617	1.791	1.584	1.000	1.000	1.000
30NEWC0050CD	1.617	1.791	1.584	1.000	1.000	1.000
30NEWC00050	1.617	1.791	1.584	1.000	1.000	1.000
30NEWC00040	1.505	1.898	1.481	1.000	1.000	1.000
S30NEWC00030	2.125	1.950	1.762	1.000	1.000	1.000
S30NEWC00020	2.336	1.945	2.367	1.000	1.000	1.000
S30NEWC00010	2.603	3.425	4.123	1.000	1.000	1.000
S30NEWC00000	2.465	2.455	2.396	1.000	1.000	1.000
S30NEWC000C1	2.465	2.455	2.396	1.000	1.000	1.000
S30NEWC000C2	2.465	2.455	2.396	1.000	1.000	1.000
S30NEWC000C3	2.465	2.455	2.396	1.000	1.000	1.000
S30NEWC00C4U	1.235	1.230	1.201	0.528	0.528	0.528
S30NEWC00C4M	1.235	1.230	1.201	0.528	0.528	0.528
S30NEWC0C4MM	1.235	1.230	1.201	N/A	N/A	N/A
S30NEWC00C4N	1.235	1.230	1.201	0.528	0.528	0.528
S30NEWC00C4D	1.235	1.230	1.200	0.528	0.528	0.528
S30NEWC00C5U	1.230	1.225	1.196	0.472	0.472	0.474
S30NEWC00C5M	1.230	1.225	1.196	0.472	0.472	0.474
S30NEWC0C5MM	1.230	1.225	1.196	N/A	N/A	N/A
S30NEWC00C5N	1.230	1.225	1.196	0.472	0.472	0.474
S30NEWC00C5D	1.230	1.225	1.196	0.472	0.472	0.474

B.3 Maximum velocities

Label	Q10 v_10pc	Q100 v_1pc	Q1000 v_01pc	T10 v_10pc	T200 v_05pc	T1000 v_01pc
30CORR00951	0.253	0.271	0.285	0.211	0.225	0.245
30CORR00939	0.189	0.204	0.217	0.125	0.150	0.183
30CORR00924	0.204	0.219	0.232	0.134	0.160	0.197
30CORR00897	0.222	0.237	0.250	0.162	0.199	0.215
30CORR00861	0.262	0.283	0.299	0.150	0.192	0.247
30CORR00842	0.240	0.256	0.269	0.161	0.197	0.233
30CORR00822	0.217	0.230	0.242	0.136	0.170	0.211
30CORR00806	0.089	0.094	0.099	0.060	0.073	0.087
30CORR00788	0.230	0.242	0.251	0.187	0.212	0.225
30CORR00772	0.145	0.149	0.152	0.136	0.138	0.143
30CORR00757	0.146	0.150	0.154	0.129	0.138	0.144
30CORR00741	0.130	0.133	0.136	0.105	0.123	0.128
30CORR00722	0.315	0.322	0.328	0.232	0.288	0.312
30CORR00705	0.252	0.256	0.260	0.186	0.221	0.250
30CORR00683	0.220	0.223	0.226	0.166	0.196	0.219
30CORR00662	0.177	0.179	0.180	0.131	0.157	0.176
30CORR00642	0.170	0.171	0.173	0.128	0.157	0.170
30CORR00622	0.233	0.232	0.232	0.184	0.207	0.232
30CORR00605	0.314	0.314	0.315	0.306	0.312	0.314
30CORR00588A	0.078	0.078	0.077	0.058	0.072	0.079
30CORR00588B	0.325	0.331	0.336	0.275	0.307	0.324
30CORR00576	0.407	0.414	0.419	0.361	0.396	0.405
30CORR00566	0.431	0.437	0.442	0.395	0.422	0.428
30CORR00557	0.402	0.407	0.412	0.368	0.394	0.400
30CORR00547	0.408	0.413	0.418	0.368	0.400	0.406
30CORR00537	0.481	0.486	0.490	0.450	0.473	0.479
30CORR00527	0.439	0.443	0.447	0.407	0.432	0.437
30CORR00517	0.439	0.443	0.446	0.414	0.433	0.437
30CORR00506	0.421	0.425	0.427	0.371	0.403	0.418
30CORR00500	0.309	0.318	0.325	0.207	0.242	0.299
30CORR00492	0.465	0.482	0.496	0.301	0.359	0.450
30CORR00482	0.499	0.507	0.511	0.362	0.420	0.489
30CORR00472	0.607	0.623	0.631	0.427	0.491	0.588
30CORR00465	0.478	0.488	0.494	0.346	0.399	0.464
30CORR00457	0.523	0.534	0.539	0.409	0.459	0.512
30CORR00449	0.520	0.548	0.562	0.385	0.444	0.507
30CORR00442	0.877	0.955	0.992	0.641	0.708	0.830
30CORR00434	0.850	0.962	1.041	0.594	0.666	0.794
30CORR00426	0.861	0.976	1.074	0.602	0.675	0.804
30CORR00419	0.868	0.990	1.093	0.597	0.673	0.809
30CORR00412	0.861	0.979	1.077	0.593	0.668	0.802
30CORR00404	0.853	0.969	1.066	0.586	0.662	0.796
30CORR00395	0.889	1.016	1.123	0.607	0.686	0.827
30CORR00387	0.656	0.753	0.833	0.442	0.501	0.609
30CORR00381	0.685	0.775	0.846	0.470	0.531	0.638

Label	Q10 v_10pc	Q100 v_1pc	Q1000 v_01pc	T10 v_10pc	T200 v_05pc	T1000 v_01pc
30CORR00372	0.623	0.723	0.802	0.386	0.453	0.571
30CORR00364	0.730	0.807	0.863	0.508	0.576	0.687
30CORR00357	0.611	0.698	0.757	0.383	0.447	0.561
30CORR00347	0.586	0.670	0.729	0.371	0.432	0.541
30CORR00337	0.609	0.689	0.742	0.385	0.449	0.563
30CORR00326	0.548	0.623	0.672	0.354	0.409	0.506
30CORR00317	0.573	0.662	0.728	0.352	0.414	0.524
30CORR00309A	0.657	0.734	0.782	0.426	0.497	0.613
30CORR00309B	0.575	0.599	0.602	0.403	0.463	0.546
30CORR00301	0.762	0.777	0.779	0.555	0.632	0.730
30CORR00294	0.923	0.975	0.979	0.641	0.734	0.870
30CORR00286	1.000	1.068	1.072	0.685	0.787	0.937
30CORR00279	1.090	1.172	1.176	0.756	0.866	1.023
30CORR00271	0.800	0.909	0.947	0.502	0.593	0.736
30CORR00264	0.776	0.885	0.959	0.505	0.590	0.719
30CORR00256	0.819	0.918	0.976	0.564	0.646	0.768
30CORR00249	0.933	1.040	1.109	0.649	0.741	0.876
30CORR00241	0.932	1.042	1.130	0.642	0.736	0.874
30CORR00236	0.878	1.029	1.147	0.541	0.634	0.800
30CORR00235A	0.897	1.051	1.169	0.554	0.648	0.816
30CORR00235B	0.898	1.053	1.173	0.554	0.648	0.817
30CORR00231	1.070	1.236	1.364	0.687	0.793	0.981
30CORR00231A	1.070	1.236	1.364	0.687	0.793	0.981
30CORR00226	1.181	1.359	1.492	0.763	0.879	1.085
30CORR00217	1.128	1.303	1.432	0.720	0.833	1.034
30CORR00211	0.950	1.114	1.239	0.582	0.682	0.864
30CORR00203	0.986	1.128	1.226	0.641	0.738	0.907
30CORR00196	0.950	1.095	1.198	0.606	0.702	0.871
30CORR00192	0.763	0.882	0.971	0.484	0.562	0.699
30CORR00185	0.721	0.836	0.910	0.444	0.521	0.658
30CORR00178	0.682	0.787	0.847	0.418	0.491	0.621
S30CORR00175	0.645	0.725	0.757	0.432	0.492	0.597
30CORR00170A	1.059	1.232	1.326	0.658	0.768	0.965
30CORR00170B	1.060	1.233	1.329	0.658	0.768	0.966
30CORR00168A	0.858	1.006	1.095	0.524	0.615	0.780
30CORR00168B	0.792	0.906	0.936	0.499	0.583	0.726
30CORR00161	1.312	1.432	1.435	0.926	1.041	1.228
30CORR00158A	1.132	1.211	1.208	0.854	0.939	1.073
30CORR00155B	2.192	2.192	2.192	2.268	2.268	2.268
CORR00155B*2	1.794	1.838	1.861	1.746	1.746	1.772
CORR00155B*1	1.759	1.838	1.879	1.579	1.611	1.716
CORR00155B*3	1.803	1.906	1.960	1.554	1.608	1.746
30CORR00152	1.942	2.059	2.120	1.647	1.712	1.874
CORR00152*1	2.107	2.228	2.292	1.843	1.883	2.041
30CORR00146	2.276	2.393	2.458	2.098	2.097	2.214
30CORR00140	2.117	2.282	2.372	1.722	1.789	2.016
30CORR00135	1.766	1.896	1.971	1.533	1.542	1.696
30CORR00134A	1.688	1.825	1.902	1.412	1.445	1.613

Label	Q10 v_10pc	Q100 v_1pc	Q1000 v_01pc	T10 v_10pc	T200 v_05pc	T1000 v_01pc
30CORR00134B	1.887	2.049	2.139	1.471	1.597	1.797
S30CORR00132	2.191	2.371	2.470	1.732	1.871	2.091
S30CORR00129	2.853	3.065	3.168	2.296	2.468	2.734
S30CORR00124	4.097	4.405	4.579	3.321	3.556	3.928
S30CORR00117	1.952	2.095	2.156	1.611	1.710	1.872
30CORR00114	1.669	1.798	1.856	1.368	1.455	1.598
30CORR00110A	2.437	2.669	2.773	1.877	2.043	2.308
30CORR00110B	2.446	2.676	2.782	1.905	2.067	2.328
30CORR00103	3.941	4.290	4.490	2.906	3.241	3.761
30CORR00097A	2.490	2.693	2.796	1.957	2.129	2.388
30CORR00097B	2.530	2.727	2.831	2.018	2.183	2.432
30CORR00094A	2.585	2.774	2.880	2.096	2.255	2.492
30CORR00094B	2.638	2.858	2.997	2.105	2.271	2.533
30CORR00091A	2.648	2.839	2.962	2.204	2.341	2.561
30CORR00091B	2.673	2.868	2.996	2.210	2.355	2.584
30CORR00090A	2.651	2.845	2.972	2.192	2.334	2.562
30CORR00090B	3.347	3.686	3.898	2.632	2.868	3.248
CORR00090B*1	3.091	3.425	3.640	2.314	2.571	2.977
30CORR00088	2.998	3.331	3.548	2.210	2.472	2.882
S30CORR00086	2.276	2.589	2.807	1.572	1.786	2.142
S30CORR00083	2.795	3.232	3.541	1.865	2.142	2.615
30CORR00082A	3.764	4.215	4.520	2.424	2.805	3.513
30CORR00082B	3.777	4.228	4.533	2.436	2.819	3.527
30CORR00080A	3.827	4.291	4.592	2.339	2.740	3.544
30CORR00080B	3.859	4.324	4.628	2.364	2.767	3.576
S30CORR00079	2.875	3.331	3.619	1.845	2.131	2.644
S30CORR00077	4.107	4.542	4.827	3.036	3.355	3.881
S30CORR00074	3.900	4.253	4.426	2.967	3.252	3.712
30CORR00072	2.701	3.028	3.156	1.860	2.106	2.530
30CORR00072A	2.050	2.333	2.490	1.361	1.561	1.905
30CORR00072B	2.284	2.755	3.052	1.408	1.639	2.076
30CORR00070	3.595	4.043	4.398	2.651	2.920	3.388
S30CORR00066	3.490	3.939	4.284	2.576	2.843	3.300
S30CORR00062	3.725	4.210	4.576	2.888	3.143	3.573
30CORR00059	3.350	3.762	4.063	2.621	2.862	3.232
S30CORR00054	2.226	2.395	2.509	1.904	2.036	2.162
S30CORR0054B	2.226	2.395	2.509	1.904	2.036	2.162
30CORR00049A	1.872	1.999	2.082	1.587	1.671	1.805
S30CORR00042	1.343	1.472	1.565	1.057	1.141	1.279
S30CORR00032	2.359	2.568	2.748	1.863	2.001	2.249
S30CORR00020	3.022	3.641	4.118	1.404	1.679	2.235
30FCUT00116	0.092	0.095	0.100	0.089	0.090	0.091
30FCUT00103	0.420	0.430	0.438	0.386	0.404	0.415
30FCUT00088	0.441	0.453	0.464	0.371	0.413	0.436
30FCUT00074	0.487	0.500	0.512	0.407	0.447	0.482
30FCUT00060	0.476	0.488	0.499	0.393	0.434	0.471
30FCUT00043	0.404	0.414	0.423	0.340	0.375	0.400
30FCUT00025	0.487	0.499	0.509	0.403	0.447	0.482

Label	Q10 v_10pc	Q100 v_1pc	Q1000 v_01pc	T10 v_10pc	T200 v_05pc	T1000 v_01pc
30FCUT00008	0.474	0.484	0.494	0.385	0.432	0.469
30EGLI00135	0.269	0.379	0.676	0.151	0.171	0.241
30EGLI00128	0.311	0.418	0.615	0.189	0.208	0.283
S30EGLI00124	0.309	0.410	0.581	0.194	0.211	0.282
30EGLI00120A	0.293	0.385	0.538	0.181	0.199	0.269
30EGLI00120B	0.293	0.385	0.535	0.181	0.199	0.269
30EGLI00119	0.522	0.700	1.006	0.324	0.354	0.475
S30EGLI00116	0.435	0.609	0.899	0.237	0.272	0.387
30EGLI00113A	0.446	0.605	0.877	0.271	0.298	0.404
30EGLI00113B	0.349	0.524	0.670	0.123	0.170	0.297
30EGLI00108	0.508	0.781	1.021	0.167	0.236	0.427
30EGLI00103	0.455	0.701	0.917	0.148	0.210	0.382
30EGLI00103A	0.436	0.677	0.892	0.140	0.199	0.365
30EGLI00103C	0.856	1.377	1.882	0.254	0.371	0.707
30EGLI00102C	0.858	1.383	1.895	0.254	0.371	0.708
30EGLI00102B	0.447	0.715	0.976	0.140	0.200	0.372
30EGLI00101	1.067	1.748	2.500	0.343	0.483	0.887
30EGLI00098	0.424	0.689	0.956	0.128	0.185	0.351
30EGLI00094	0.482	0.779	1.076	0.149	0.213	0.399
30EGLI00086A	0.476	0.766	1.050	0.149	0.213	0.396
30EGLI00086B	0.188	0.371	0.492	0.000	0.036	0.143
30EGLI00079	0.224	0.440	0.583	0.000	0.044	0.170
30EGLI00072	0.218	0.430	0.573	0.000	0.042	0.165
30EGLI00071A	0.313	0.631	0.856	0.000	0.058	0.234
EGLI00071C1	0.336	0.686	0.942	0.000	0.061	0.250
EGLI00071C2	0.336	0.687	0.944	0.000	0.061	0.250
30EGLI00071B	0.313	0.636	0.867	0.000	0.058	0.235
30EGLI00070	0.199	0.398	0.538	0.000	0.037	0.149
S30EGLI00066	0.212	0.421	0.564	0.000	0.041	0.160
30EGLI00063	0.263	0.518	0.683	0.000	0.052	0.201
S30EGLI00060	0.250	0.491	0.651	0.000	0.050	0.190
30EGLI00055	0.225	0.448	0.599	0.000	0.044	0.170
30EGLI00054A	0.345	0.709	0.978	0.000	0.063	0.257
30EGLI00054C	0.367	0.760	1.055	0.000	0.066	0.273
30EGLI00053C	0.367	0.761	1.058	0.000	0.066	0.273
30EGLI00053B	0.346	0.714	0.992	0.000	0.063	0.257
30EGLI00052	0.214	0.433	0.587	0.000	0.041	0.161
S30EGLI00050	0.167	0.344	0.474	0.000	0.030	0.125
S30EGLI0041D	0.302	0.628	0.878	0.000	0.054	0.224
S30EGLI0041B	0.234	0.535	0.755	0.000	0.040	0.172
S30EGLI0040D	0.356	0.802	1.118	0.000	0.065	0.266
S30EGLI0039D	1.530	2.329	2.839	0.000	0.655	1.306
S30EGLI0039X	0.803	1.466	1.869	0.000	0.171	0.605
S30EGLI0039B	0.813	1.509	1.949	0.001	0.171	0.610
S30EGLI0038A	1.931	2.919	3.517	0.005	0.841	1.618
S30EGLI0038W	0.271	0.552	0.712	0.000	0.048	0.194
S30EGLI00035	0.314	0.626	0.792	0.005	0.057	0.228
30EGLI00033A	0.167	0.326	0.405	0.004	0.032	0.123

Label	Q10 v_10pc	Q100 v_1pc	Q1000 v_01pc	T10 v_10pc	T200 v_05pc	T1000 v_01pc
30EGLI00033B	0.370	0.604	0.820	0.085	0.135	0.285
30EGLI00031A	0.370	0.605	0.821	0.086	0.135	0.285
30EGLI00031B	0.387	0.619	0.834	0.105	0.154	0.303
30EGLI00027	0.444	0.720	0.979	0.120	0.175	0.346
S30EGLI0026D	0.677	1.124	1.568	0.178	0.262	0.522
30EGLI00026C	0.642	1.082	1.716	0.166	0.246	0.543
30EGLI00025C	0.537	0.915	1.473	0.137	0.204	0.466
S30EGLI0027D	0.589	1.000	1.427	0.152	0.225	0.451
S30EGLI00025	0.360	0.592	0.821	0.097	0.142	0.280
S30EGLI00022	0.396	0.649	0.899	0.108	0.158	0.308
S30EGLI00019	0.336	0.549	0.755	0.092	0.136	0.269
S30EGLI0018A	0.310	0.511	0.709	0.086	0.125	0.267
S30EGLI0018B	0.013	0.113	0.554	0.128	0.381	0.394
S30EGLI0015D	0.026	0.247	1.043	0.279	0.702	0.837
30EGLI00015C	0.025	0.253	1.219	0.292	0.855	1.013
30EGLI00014C	0.024	0.258	1.245	0.298	0.873	1.035
S30EGLI0014D	0.028	0.264	1.152	0.299	0.762	0.915
S30EGLI00011	0.023	0.233	1.019	0.263	0.711	0.806
S30EGLI011B1	0.003	0.029	0.130	0.033	0.092	0.104
S30EGLI011B2	0.000	0.024	0.113	0.028	0.055	0.106
S30EGLI00009	0.000	0.103	0.264	0.106	0.151	0.294
S30EGLI0005	0.000	0.094	0.244	0.097	0.138	0.272
S30EGLI00004	0.000	0.121	0.285	0.125	0.177	0.335
S30EGLI00003	0.000	0.135	0.315	0.126	0.180	0.346
S30EGLI00001	0.001	0.123	0.375	0.118	0.170	0.359
30EGLI00000	0.004	0.118	0.467	0.115	0.167	0.385
30SHEA00004	0.593	0.961	1.321	0.247	0.291	0.796
30SHEA00002	0.672	1.000	1.284	0.282	0.351	0.782
30SHEA00002W	0.621	0.923	1.193	0.263	0.335	0.736
S30SHEA0001X	1.286	1.498	1.693	0.890	1.000	1.227
S30SHEA0001W	0.439	0.706	0.958	0.152	0.200	0.512
S30SHEA00000	0.442	0.706	0.956	0.158	0.205	0.511
30NUNS00052	0.109	0.109	0.144	0.108	0.108	0.109
S30NUNS00048	0.214	0.214	0.219	0.213	0.213	0.213
30NUNS00044	0.191	0.191	0.227	0.190	0.190	0.191
30NUNS00043A	0.302	0.302	0.302	0.301	0.302	0.302
30NUNS00043B	0.302	0.302	0.303	0.302	0.302	0.302
30NUNS00041	0.329	0.329	0.330	0.330	0.330	0.330
30NUNS00038	0.174	0.174	0.229	0.174	0.174	0.174
30NUNS00037A	0.147	0.147	0.166	0.147	0.147	0.147
30NUNS00037B	0.184	0.184	0.184	0.184	0.184	0.184
30NUNS00037	0.161	0.161	0.177	0.161	0.161	0.161
S30NUNS00030	0.591	0.591	0.591	0.592	0.594	0.592
30NUNS00027	0.397	0.397	0.397	0.398	0.399	0.398
S30NUNS00020	0.390	0.390	0.390	0.391	0.392	0.391
30NUNS00017	0.258	0.258	0.265	0.258	0.259	0.258
30NUNS00016A	0.253	0.253	0.253	0.254	0.255	0.254
NUNS00016*1	0.207	0.207	0.207	0.207	0.207	0.207

Label	Q10 v_10pc	Q100 v_1pc	Q1000 v_01pc	T10 v_10pc	T200 v_05pc	T1000 v_01pc
NUNS00016*2	0.173	0.173	0.173	0.173	0.173	0.173
30NUNS00013A	0.147	0.147	0.147	0.147	0.147	0.147
30NUNS00012B	1.155	1.155	1.155	1.154	1.155	1.155
NUNS00012B*1	1.286	1.286	1.286	1.285	1.286	1.286
NUNS00012B*2	1.517	1.517	1.517	1.516	1.517	1.517
30NUNS00011	1.734	1.734	1.734	1.733	1.734	1.734
NUNS00011*1	1.709	1.709	1.709	1.707	1.709	1.709
NUNS00011*2	1.613	1.613	1.613	1.608	1.612	1.613
30NUNS00009	1.413	1.413	1.413	1.405	1.412	1.414
30NUNS00005	1.553	1.554	1.555	1.553	1.553	1.554
30NUNS00002	1.639	1.638	1.636	1.642	1.640	1.640
30NUNS00000	1.609	1.609	1.609	1.609	1.609	1.609
30NUNS00000A	1.130	1.130	1.130	1.130	1.130	1.130
30GMRA00048	0.748	0.895	1.147	0.748	0.748	0.748
S30GMRA00043	0.426	0.533	0.704	0.402	0.402	0.402
S30GMRA00036	0.495	0.565	0.744	0.497	0.498	0.496
30GMRA00033	0.366	0.472	0.639	0.305	0.305	0.334
30GMRA00027A	0.321	0.400	0.506	0.251	0.251	0.297
30GMRA00027B	0.256	0.271	0.333	0.256	0.256	0.256
30GMRA00024A	0.503	0.520	0.653	0.504	0.505	0.504
30GMRA00021B	0.813	0.983	1.200	0.639	0.702	0.767
30GMRA00019	0.834	1.026	1.279	0.634	0.707	0.782
30GMRA00016	0.768	0.952	1.200	0.580	0.651	0.719
30GMRA00015A	0.498	0.628	0.801	0.352	0.404	0.461
30GMRA00015B	0.562	0.614	0.664	0.402	0.456	0.536
30GMRA00012A	0.405	0.445	0.484	0.283	0.324	0.385
30GMRA00012B	0.312	0.357	0.400	0.187	0.226	0.291
30GMRA00010A	0.314	0.358	0.401	0.187	0.225	0.291
30GMRA00010B	0.289	0.336	0.380	0.162	0.213	0.268
30GMRA00006	0.516	0.604	0.685	0.288	0.379	0.481
30GMRA00005A	0.613	0.705	0.788	0.354	0.452	0.571
30GMRA00005B	0.569	0.669	0.766	0.320	0.393	0.527
GMRA00005B*1	0.581	0.689	0.794	0.319	0.398	0.536
30GMRA00004A	0.609	0.728	0.845	0.328	0.414	0.561
30GMRA00004B	0.365	0.488	0.609	0.101	0.291	0.386
S30GMRA00005	0.399	0.532	0.663	0.112	0.318	0.427
S30GMRA0000W	0.424	0.523	0.612	0.154	0.347	0.442
S30GMRA0000Z	0.085	0.092	0.103	0.033	0.057	0.082
S30GMRA0000N	0.085	0.092	0.104	0.033	0.056	0.082
30DOMI00009D	0.554	0.555	0.554	0.529	0.537	0.549
30DOMI00007	0.344	0.345	0.344	0.328	0.334	0.342
30DOMI00002	0.309	0.308	0.308	0.297	0.300	0.308
30DOMI00002A	0.550	0.549	0.550	0.534	0.539	0.550
30DOMI00002B	1.194	1.191	1.192	1.155	1.171	1.195
DOMI00002B*5	1.196	1.198	1.198	1.172	1.186	1.201
DOMI00002B*1	1.194	1.195	1.195	1.179	1.192	1.192
DOMI00002B*6	1.192	1.192	1.193	1.180	1.194	1.192
DOMI00002B*2	1.233	1.233	1.233	1.233	1.233	1.233

Label	Q10 v_10pc	Q100 v_1pc	Q1000 v_01pc	T10 v_10pc	T200 v_05pc	T1000 v_01pc
DOMI00002B*3	0.868	0.868	0.868	0.868	0.868	0.869
DOMI00002B*4	0.383	0.383	0.383	0.383	0.383	0.383
30DOMI00001A	0.235	0.235	0.235	0.235	0.235	0.236
30CLOP00064	0.210	0.343	0.504	0.075	0.102	0.177
30CLOP00059	0.210	0.349	0.530	0.080	0.111	0.185
30CLOP00049	0.770	0.774	0.943	0.625	0.733	0.790
30CLOP00042	0.343	0.398	0.503	0.190	0.224	0.323
30CLOP00032	0.348	0.462	0.586	0.124	0.169	0.301
30CLOP00022	0.203	0.284	0.376	0.056	0.082	0.166
30CLOP00019A	0.250	0.337	0.432	0.073	0.104	0.207
30CLOP00019B	0.248	0.335	0.427	0.071	0.100	0.198
30CLOP00013	0.666	0.718	0.785	0.441	0.488	0.627
30CLOP00008	1.010	1.197	1.363	0.532	0.604	0.883
30CLOP00002	1.432	1.729	1.837	0.645	0.762	1.216
30CAST00001	0.021	0.018	0.031	0.017	0.037	0.071
30CAST00008A	0.034	0.031	0.033	0.024	0.055	0.115
30CAST00008B	0.034	0.031	0.033	0.024	0.055	0.115
30CAST00014	0.031	0.031	0.034	0.024	0.055	0.116
30CAST00015A	0.035	0.034	0.036	0.031	0.068	0.135
CAST00015C1	0.030	0.034	0.043	0.024	0.055	0.115
CAST00015C2	0.042	0.042	0.045	0.040	0.086	0.165
CAST00016C1	0.057	0.060	0.072	0.054	0.116	0.223
CAST00016C2	0.047	0.058	0.072	0.030	0.071	0.164
30CAST00017B	0.032	0.032	0.035	0.028	0.063	0.126
30CAST00018A	0.044	0.043	0.044	0.042	0.092	0.182
30CAST00018B	0.143	0.163	0.070	0.099	0.168	0.277
S30CAST00019	0.435	0.486	0.222	0.323	0.498	0.784
S30CAST00021	0.488	0.543	0.231	0.358	0.556	0.857
30CAST00023	0.637	0.734	0.227	0.479	0.733	1.168
30CAST00027	0.302	0.368	0.080	0.184	0.360	0.690
30CAST00029A	0.035	0.044	0.022	0.019	0.046	0.107
CAST00029CL1	0.052	0.066	0.036	0.028	0.069	0.163
CAST00029CL2	0.042	0.053	0.033	0.022	0.056	0.134
CAST00029CR1	0.046	0.059	0.033	0.023	0.058	0.138
CAST00029CR2	0.045	0.057	0.033	0.023	0.056	0.135
30CAST00034B	0.246	0.297	0.334	0.019	0.047	0.111
30CAST00036	1.069	1.160	1.192	0.162	0.332	0.685
30CAST00042	1.174	1.231	1.260	0.542	0.739	0.902
30CAST00052	0.514	0.592	0.637	0.069	0.147	0.262
S30CAST00057	0.375	0.440	0.496	0.039	0.090	0.177
30CAST00062	0.399	0.452	0.474	0.052	0.114	0.207
S30CAST00069	0.246	0.286	0.317	0.025	0.059	0.116
30CAST00072	0.307	0.325	0.341	0.040	0.091	0.175
30CAST00080	0.267	0.285	0.299	0.030	0.070	0.140
S30CAST00070	0.260	0.299	0.328	0.026	0.060	0.122
30CAST00084	0.300	0.341	0.366	0.035	0.081	0.153
30CAST00085A	0.390	0.432	0.447	0.069	0.141	0.227
CAST00085CL1	0.676	0.774	0.916	0.092	0.197	0.348

Label	Q10 v_10pc	Q100 v_1pc	Q1000 v_01pc	T10 v_10pc	T200 v_05pc	T1000 v_01pc
CAST00085CL2	0.684	0.784	0.916	0.092	0.198	0.351
CAST00085CR1	0.653	0.751	0.907	0.081	0.180	0.329
CAST00085CR2	0.664	0.765	0.907	0.081	0.181	0.332
30CAST00085B	0.408	0.455	0.473	0.069	0.143	0.231
30CAST00088	0.358	0.410	0.439	0.044	0.099	0.182
CAST00088*1	0.305	0.348	0.358	0.034	0.077	0.149
30CAST00095	0.256	0.287	0.298	0.027	0.062	0.124
S30CAST0098	0.217	0.247	0.263	0.021	0.050	0.103
30CAST00102	0.262	0.297	0.315	0.025	0.059	0.123
30CAST00110	0.159	0.177	0.185	0.020	0.045	0.083
30CAST00114	0.517	0.536	0.555	0.116	0.233	0.347
30CAST00115A	0.487	0.526	0.543	0.097	0.189	0.294
CAST00115CL1	0.797	0.924	1.678	0.111	0.234	0.431
CAST00115CL2	0.672	0.895	1.678	0.062	0.144	0.312
CAST00115CR1	0.794	0.912	1.638	0.103	0.223	0.401
CAST00115CR2	0.652	0.874	1.638	0.051	0.127	0.273
30CAST00115B	0.510	0.565	0.584	0.097	0.191	0.300
30CAST00120	0.295	0.337	0.374	0.031	0.072	0.141
30CAST00127	0.590	0.614	0.637	0.322	0.391	0.457
30CAST00136	0.218	0.251	0.287	0.022	0.050	0.100
30CAST00144	0.219	0.248	0.274	0.026	0.056	0.107
30CAST00152	0.284	0.320	0.350	0.033	0.074	0.141
30CAST00159	0.642	0.695	0.715	0.169	0.292	0.405
30CAST00159A	0.708	0.782	0.815	0.180	0.295	0.427
30CAST00159B	0.710	0.786	0.820	0.180	0.295	0.428
30CAST00160	0.696	0.752	0.779	0.256	0.367	0.468
30CAST00161A	0.765	0.829	0.860	0.322	0.420	0.511
CAST00161CL1	1.051	1.117	1.449	0.322	0.520	0.689
CAST00161CL2	1.140	1.188	1.449	0.378	0.603	0.764
CAST00161CR1	1.081	1.136	1.452	0.414	0.574	0.728
CAST00161CR2	1.154	1.203	1.452	0.469	0.635	0.786
30CAST00161B	0.937	0.984	1.031	0.422	0.538	0.643
30CAST00163	0.775	0.817	0.833	0.460	0.490	0.545
S30CAST00155	0.620	0.657	0.683	0.265	0.376	0.384
30CAST00170	0.509	0.543	0.582	0.104	0.193	0.259
30CAST00177	0.456	0.488	0.509	0.092	0.179	0.235
S30CAST00176	0.317	0.350	0.369	0.050	0.099	0.153
30CAST00182	0.394	0.420	0.447	0.083	0.167	0.205
30CAST00183A	0.839	0.853	0.859	0.224	0.856	0.450
CAST00183CL1	0.540	0.603	0.642	0.084	0.207	0.253
CAST00183CL2	0.498	0.565	0.609	0.070	0.153	0.229
CAST00183CR1	0.490	0.558	0.603	0.068	0.142	0.226
CAST00183CR2	0.487	0.555	0.600	0.067	0.138	0.223
30CAST00183B	0.715	0.764	0.793	0.164	0.494	0.365
30CAST00185	0.255	0.292	0.311	0.031	0.069	0.117
30CAST00192	0.280	0.323	0.346	0.034	0.075	0.130
30CAST00200	0.413	0.449	0.483	0.063	0.129	0.198
30CAST00207	0.421	0.454	0.481	0.085	0.353	0.212

Label	Q10 v_10pc	Q100 v_1pc	Q1000 v_01pc	T10 v_10pc	T200 v_05pc	T1000 v_01pc
30CAST00215	0.280	0.310	0.331	0.036	0.080	0.133
30CAST00222	0.263	0.292	0.311	0.037	0.094	0.127
30CAST00229	0.450	0.481	0.525	0.070	0.201	0.222
30CAST00237	0.485	0.519	0.566	0.076	0.273	0.238
30CAST00245	0.301	0.335	0.332	0.042	0.102	0.161
30CAST00252	0.254	0.278	0.301	0.036	0.123	0.128
30CAST00260	0.177	0.199	0.264	0.021	0.050	0.091
30CAST00267	0.197	0.216	0.234	0.025	0.062	0.103
30CAST00275	0.169	0.188	0.217	0.022	0.056	0.091
30CAST00286	0.142	0.156	0.192	0.019	0.048	0.079
30CAST00295	0.121	0.134	0.173	0.016	0.039	0.071
30CAST00301	0.138	0.150	0.189	0.021	0.061	0.082
30CAST00302A	0.195	0.208	0.221	0.043	0.363	0.117
CAST00302CL1	0.354	0.390	1.355	0.056	0.215	0.211
CAST00302CL2	0.335	0.381	1.355	0.050	0.160	0.201
CAST00302CR1	0.359	0.395	1.381	0.059	0.279	0.214
CAST00302CR2	0.341	0.388	1.381	0.054	0.237	0.205
30CAST00302B	0.182	0.192	0.225	0.037	0.261	0.107
30CAST00305	0.124	0.133	0.220	0.019	0.067	0.074
30CAST00312	0.121	0.135	0.156	0.016	0.043	0.075
30CAST00321	0.115	0.128	0.145	0.016	0.042	0.074
30CAST00327	0.116	0.127	0.140	0.017	0.048	0.077
30CAST00337	0.086	0.094	0.110	0.013	0.039	0.060
30CAST00347	0.098	0.100	0.694	0.017	0.053	0.072
30CAST00357	0.081	0.083	0.248	0.014	0.040	0.063
30CAST00367	0.113	0.116	0.354	0.027	0.086	0.092
30CAST00377	0.077	0.076	0.287	0.015	0.049	0.070
30CAST00387	0.067	0.064	0.334	0.014	0.047	0.065
30CAST00397	0.148	0.147	0.147	0.040	0.201	0.150
30CAST00397A	0.201	0.201	0.202	0.051	0.244	0.206
CAST00397C1	0.188	0.188	0.189	0.045	0.193	0.192
CAST00397C2	0.188	0.188	0.189	0.045	0.193	0.192
30CAST00397B	0.202	0.202	0.202	0.051	0.246	0.206
30CAST00398	0.202	0.202	0.201	0.051	0.249	0.206
30SALW00103D	0.546	0.552	0.538	0.469	0.469	0.469
S30SALW00102	0.472	0.472	0.485	0.443	0.443	0.444
S30SALW00101	0.531	0.530	0.532	0.498	0.498	0.498
S30SALW0101X	0.463	0.464	0.477	0.424	0.424	0.424
S30SALW00100	0.464	0.465	0.477	0.413	0.413	0.413
S30SALW0099C	0.926	0.964	0.982	0.772	0.772	0.773
S30SALW0099E	0.973	1.038	1.052	0.815	0.815	0.816
S30SALW00099	0.669	0.728	0.732	0.539	0.539	0.540
S30SALW0099D	1.018	1.101	1.109	0.819	0.819	0.820
S30SALW099S1	0.943	1.043	1.051	0.740	0.740	0.741
S30SALW096S2	1.281	1.356	1.365	1.068	1.068	1.069
S30SALW0096E	1.519	1.550	1.591	1.305	1.305	1.307
S30SALW00095	1.770	1.772	1.839	1.530	1.530	1.535
S30SALW00094	1.940	1.903	1.973	1.703	1.703	1.719

Label	Q10 v_10pc	Q100 v_1pc	Q1000 v_01pc	T10 v_10pc	T200 v_05pc	T1000 v_01pc
S30SALW0094X	2.205	2.172	2.236	1.985	1.985	1.999
S30SALW0094Y	2.534	2.461	2.565	2.325	2.325	2.346
S30SALW0094Z	1.908	1.909	1.952	1.572	1.572	1.584
S30SALW00093	1.714	1.706	1.748	1.463	1.463	1.476
S30SALW00092	2.494	2.373	2.482	2.257	2.257	2.257
S30SALW0091W	1.005	0.933	0.998	0.878	0.878	0.878
S30SALW0091Y	1.030	0.964	1.019	0.913	0.913	0.913
S30SALW0091Z	0.439	0.427	0.447	0.388	0.388	0.388
S30SALW0090D	0.599	0.615	0.604	0.585	0.585	0.585
S30SALW0090B	0.599	0.615	0.604	0.585	0.585	0.585
S30SALW00089	0.610	0.631	0.614	0.603	0.603	0.603
S30SALW00087	0.400	0.398	0.406	0.348	0.348	0.348
S30SALW00084	0.476	0.467	0.477	0.440	0.440	0.440
S30SALW0083D	0.572	0.583	0.570	0.561	0.561	0.561
S30SALW083S1	2.305	3.012	3.512	1.598	1.598	1.598
S30SALW083S2	2.305	3.012	3.512	1.738	1.738	1.738
S30SALW083T1	2.305	3.012	3.512	1.598	1.598	1.598
S30SALW083T2	2.305	3.012	3.512	1.738	1.738	1.738
S30SALW0083E	0.698	0.756	0.772	0.590	0.590	0.590
S30SALW00081	0.517	0.587	0.617	0.396	0.396	0.396
S30SALW0080D	0.575	0.648	0.677	0.449	0.449	0.449
S30SALW00077	0.536	0.612	0.644	0.408	0.408	0.408
S30SALW0076D	0.568	0.643	0.673	0.439	0.439	0.439
S30SALW0076E	0.533	0.603	0.645	0.412	0.412	0.412
S30SALW00074	0.616	0.690	0.734	0.487	0.487	0.487
S30SALW00072	0.690	0.763	0.806	0.562	0.562	0.562
S30SALW00071	0.730	0.791	0.826	0.619	0.619	0.619
S30SALW00068	0.578	0.640	0.676	0.469	0.469	0.469
S30SALW0067I	0.766	0.852	0.901	0.619	0.619	0.619
S30SALW067T1	1.144	1.279	1.358	0.917	0.917	0.917
S30SALW067T2	1.085	1.225	1.307	0.853	0.853	0.854
S30SALW0065J	0.666	0.721	0.751	0.559	0.559	0.559
S30SALW00064	0.566	0.635	0.674	0.447	0.447	0.449
S30SALW00061	0.551	0.617	0.651	0.435	0.435	0.439
S30SALW00059	0.672	0.755	0.801	0.533	0.533	0.539
S30SALW0058D	0.450	0.530	0.578	0.328	0.328	0.338
S30SALW0058B	0.450	0.530	0.578	0.328	0.328	0.338
S30SALW0057D	0.554	0.643	0.696	0.415	0.416	0.424
S30SALW00057	0.484	0.571	0.624	0.353	0.353	0.367
S30SALW00053	0.428	0.510	0.559	0.309	0.309	0.331
S30SALW00051	0.552	0.648	0.704	0.409	0.410	0.428
S30SALW0051D	0.723	0.838	0.906	0.545	0.546	0.564
S30SALW0051B	0.723	0.839	0.907	0.545	0.546	0.564
S30SALW00050	0.473	0.563	0.617	0.342	0.343	0.372
S30SALW0049D	0.331	0.382	0.412	0.252	0.252	0.261
S30SALW0049B	0.331	0.382	0.412	0.252	0.252	0.261
S30SALW00047	0.628	0.656	0.669	0.583	0.583	0.587
S30SALW0047I	0.635	0.661	0.673	0.595	0.595	0.599

Label	Q10 v_10pc	Q100 v_1pc	Q1000 v_01pc	T10 v_10pc	T200 v_05pc	T1000 v_01pc
30SALW00047B	0.461	0.517	0.545	0.370	0.370	0.370
S30SALW0042A	0.669	0.699	0.712	0.624	0.624	0.625
S30SALW0042B	0.688	0.714	0.724	0.653	0.653	0.653
S30SALW00040	0.708	0.723	0.732	0.682	0.682	0.682
S30SALW00038	0.590	0.626	0.644	0.548	0.548	0.548
S30SALW00036	0.528	0.570	0.592	0.472	0.472	0.472
30SALW00036A	0.529	0.571	0.593	0.474	0.474	0.474
30SALW00036C	0.639	0.709	0.749	0.542	0.542	0.542
30SALW00035C	0.644	0.713	0.753	0.547	0.547	0.547
30SALW00035B	0.544	0.587	0.611	0.488	0.488	0.488
30SALW00035*	0.644	0.713	0.753	0.547	0.547	0.547
S30SALW00027	0.655	0.713	0.746	0.538	0.538	0.538
S30SALW0026D	0.513	0.574	0.611	0.427	0.427	0.427
S30SALW0026B	0.513	0.574	0.611	0.427	0.427	0.427
S30SALW00024	0.715	0.810	0.868	0.576	0.576	0.576
S30SALW00023	0.570	0.647	0.695	0.458	0.458	0.458
30SALW00022A	0.617	0.682	0.718	0.514	0.514	0.514
30SALW00022C	0.486	0.553	0.595	0.392	0.392	0.392
30SALW00021C	0.488	0.555	0.597	0.394	0.394	0.394
30SALW00021B	0.632	0.701	0.739	0.524	0.524	0.524
S30SALW00020	0.630	0.704	0.749	0.519	0.519	0.519
S30SALW00011	0.732	0.827	0.885	0.588	0.587	0.587
S30SALW0012D	0.883	0.970	1.020	0.748	0.747	0.747
S30SALW0012B	0.884	0.970	1.020	0.748	0.747	0.747
S30SALW00015	0.695	0.776	0.824	0.571	0.570	0.570
S30SALW00009	0.750	0.831	0.877	0.622	0.621	0.621
S30SALW0005W	0.852	0.939	0.988	0.709	0.707	0.707
S30SALW0005B	0.852	0.939	0.988	0.709	0.707	0.707
S30SALW00004	1.205	1.343	1.415	0.993	0.991	0.991
S30SALW00000	1.187	1.273	1.283	1.037	1.036	1.036
S30SALR00071	0.106	0.157	0.201	0.013	0.034	0.086
S30SALR00067	0.137	0.205	0.266	0.016	0.043	0.110
S30SALR00063	0.243	0.356	0.454	0.031	0.079	0.197
30SALR00061	0.324	0.474	0.606	0.041	0.105	0.263
30SALR00060A	0.397	0.565	0.707	0.057	0.138	0.328
30SALR00060B	0.402	0.576	0.725	0.057	0.139	0.330
30SALR00060	0.368	0.533	0.677	0.050	0.124	0.300
30SALR00057	0.298	0.437	0.558	0.039	0.098	0.242
30SALR00054	0.260	0.383	0.491	0.033	0.085	0.211
30SALR00054A	0.286	0.412	0.519	0.039	0.097	0.234
30SALR00054B	0.287	0.414	0.522	0.039	0.097	0.235
30SALR00053	0.340	0.498	0.637	0.046	0.114	0.277
30SALR00045	0.351	0.531	0.694	0.042	0.109	0.281
30SALR00046	0.418	0.608	0.774	0.058	0.142	0.341
30SALR00045A	0.950	1.154	1.314	0.471	0.625	0.863
30SALR00045B	0.325	0.326	0.327	0.313	0.322	0.324
30SALR00044	0.439	0.440	0.441	0.438	0.438	0.439
S30SALR00040	0.301	0.302	0.303	0.298	0.299	0.300

Label	Q10 v_10pc	Q100 v_1pc	Q1000 v_01pc	T10 v_10pc	T200 v_05pc	T1000 v_01pc
30SALR00037	0.242	0.243	0.243	0.236	0.241	0.242
30SALR00031	0.216	0.216	0.216	0.193	0.214	0.215
30SALR00027	0.197	0.197	0.197	0.187	0.196	0.197
30SALR00026A	0.192	0.192	0.192	0.177	0.192	0.192
30SALR00026B	0.182	0.182	0.182	0.165	0.181	0.182
30SALR00026	0.189	0.189	0.189	0.175	0.188	0.189
30SALR00024	0.284	0.284	0.284	0.279	0.284	0.284
30SALR00024W	0.814	0.814	0.814	0.814	0.814	0.814
30SALR00023A	0.949	0.949	0.949	0.949	0.950	0.949
S30SALR0024W	1.578	1.673	1.769	1.236	1.375	1.528
30SALR00022	0.275	0.311	0.350	0.155	0.203	0.257
S30SALR00019	0.485	0.538	0.593	0.307	0.380	0.458
30SALR00020	0.344	0.387	0.433	0.200	0.258	0.322
30SALR00015	0.211	0.242	0.275	0.114	0.153	0.204
S30SALR0010A	0.261	0.299	0.337	0.144	0.190	0.293
30SALR00012A	0.236	0.271	0.306	0.129	0.171	0.284
30SALR00012B	0.150	0.164	0.350	0.122	0.166	0.300
30SALR00010	0.151	0.163	0.348	0.122	0.166	0.300
30SALR00009	0.151	0.163	0.349	0.122	0.166	0.300
30SALR00008A	0.148	0.161	0.349	0.120	0.165	0.299
30SALR00008C	0.179	0.197	0.734	0.140	0.219	0.565
30SALR00007C	0.196	0.216	0.806	0.153	0.241	0.621
30SALR00007B	0.164	0.178	0.410	0.131	0.185	0.347
30SALR00007	0.163	0.178	0.418	0.131	0.186	0.352
30SALR00003	0.075	0.081	0.198	0.060	0.088	0.166
30SALR00001	0.494	0.528	1.030	0.399	0.560	1.020
30SALR00001A	1.153	1.173	1.641	1.107	1.126	1.550
30SALR00000A	0.900	0.935	1.513	0.801	0.861	1.416
S30FRIA00040	0.783	1.109	1.337	-0.298	0.143	0.676
30FRIA00030A	1.059	1.391	1.615	-0.396	0.237	0.943
30FRIA00030C	2.275	3.007	3.053	1.100	1.473	2.233
30FRIA00029C	2.884	2.918	2.913	1.273	1.727	2.605
30FRIA00028C	1.843	1.825	2.696	1.093	1.455	1.939
30FRIA00023B	1.777	1.795	1.770	1.077	1.378	1.744
FRIA00023B*1	1.652	1.640	1.644	1.106	1.430	1.606
FRIA00023B*2	1.503	1.494	1.494	1.143	1.470	1.465
FRIA00023B*3	1.318	1.322	1.332	1.174	1.342	1.305
FRIA00023B*4	1.092	1.100	1.098	1.006	1.107	1.075
FRIA00023B*5	0.880	0.981	1.022	0.725	0.787	0.838
30FRIA00021	0.872	1.001	1.051	0.536	0.632	0.808
S30FRIA00018	1.052	1.186	1.236	0.698	0.717	0.971
30FRIA00015	0.755	0.924	0.986	0.370	0.416	0.665
30FRIA00015A	0.805	0.990	1.058	0.369	0.431	0.706
30FRIA00015B	0.704	0.865	0.923	0.313	0.373	0.616
30FRIA00014	0.717	0.877	0.936	0.350	0.392	0.631
30FRIA00014A	0.744	0.910	0.971	0.340	0.397	0.653
30FRIA00014C	0.822	1.058	1.396	0.346	0.420	0.714
30FRIA00012C	0.733	0.996	1.396	0.226	0.324	0.618

Label	Q10 v_10pc	Q100 v_1pc	Q1000 v_01pc	T10 v_10pc	T200 v_05pc	T1000 v_01pc
30FRIA00012B	0.566	0.719	0.787	0.193	0.264	0.484
30FRIA00011	0.565	0.713	0.775	0.194	0.265	0.485
30FRIA00005	0.816	0.939	0.979	0.299	0.393	0.706
30FRIA00005A	0.665	0.800	0.852	0.219	0.314	0.583
30FRIA00005B	0.666	0.804	0.890	0.219	0.315	0.583
FRIA00005B*1	0.598	0.752	0.850	0.187	0.270	0.513
30FRIA00004	0.543	0.706	0.815	0.160	0.233	0.458
FRIA00004*1	0.653	0.790	0.860	0.222	0.305	0.562
30FRIA00002	0.810	0.908	0.931	0.324	0.419	0.717
FRIA00002*1	0.763	0.870	0.907	0.306	0.391	0.672
FRIA00002*2	0.719	0.837	0.889	0.284	0.363	0.630
FRIA00002*3	0.678	0.808	0.874	0.261	0.335	0.591
FRIA00002*4	0.640	0.782	0.861	0.238	0.310	0.555
30FRIA00001A	0.606	0.759	0.850	0.216	0.286	0.522
30FRIA00001C	0.906	1.713	2.644	0.147	0.244	0.850
30FRIA00000C	0.906	1.713	2.644	0.133	0.240	0.850
30FRIA00000B	0.462	0.666	0.876	0.109	0.172	0.373
FRIA00000B*1	0.462	0.666	0.876	0.109	0.172	0.373
FRIA00000B*2	0.462	0.666	0.876	0.109	0.172	0.373
FRIA00000B*3	0.462	0.666	0.876	0.109	0.172	0.373
30FRIA00000W	0.462	0.666	0.876	0.109	0.172	0.373
30MACT00011X	0.725	1.012	1.139	-0.043	0.052	0.552
MACT00011*1	0.325	0.471	0.587	-0.015	0.019	0.239
30MACT00011	0.641	0.868	1.102	0.257	0.290	0.531
30MACT00011A	0.643	0.871	1.107	0.257	0.290	0.533
30MACT00010B	0.516	0.655	0.815	0.241	0.268	0.443
30MACT00010A	0.388	0.435	0.503	0.295	0.306	0.365
MACT00008L	0.357	0.381	0.479	0.306	0.313	0.345
MACT00008L*1	0.449	0.488	0.517	0.353	0.366	0.427
MACT00008L*9	0.525	0.576	0.613	0.396	0.412	0.496
MACT00008L*2	0.642	0.712	0.762	0.463	0.485	0.602
MACT00008L*5	0.697	0.775	0.831	0.494	0.520	0.652
MACT00008L*3	0.764	0.853	0.917	0.533	0.561	0.713
MACT00008L*6	0.849	0.952	1.024	0.580	0.613	0.789
MACT00008L*4	0.958	1.080	1.165	0.640	0.679	0.888
MACT00008L*7	1.109	1.255	1.357	0.718	0.767	1.022
MACT00008L*8	1.208	1.372	1.485	0.768	0.823	1.111
MACT00006AL	1.334	1.521	1.646	0.827	0.891	1.222
MACT00006LC	2.118	2.370	2.558	1.368	1.524	1.951
MACT00005LC	1.921	2.166	2.389	1.332	1.408	1.775
MACT00003LC	1.387	1.742	2.036	0.642	0.723	1.182
MACT00003BL	0.742	0.909	1.048	0.394	0.432	0.646
MACT00003L*1	0.752	0.919	1.058	0.402	0.440	0.655
MACT00003L*2	0.762	0.930	1.068	0.411	0.448	0.666
MACT00003L*3	0.774	0.941	1.080	0.421	0.459	0.677
MACT00003L*4	0.787	0.954	1.092	0.433	0.471	0.690
MACT00003L*5	0.802	0.968	1.106	0.448	0.485	0.705
MACT00003L*6	0.818	0.984	1.121	0.467	0.502	0.722

Label	Q10 v_10pc	Q100 v_1pc	Q1000 v_01pc	T10 v_10pc	T200 v_05pc	T1000 v_01pc
MACT00003L*7	0.838	1.002	1.137	0.492	0.524	0.742
MACT00003L*9	0.861	1.023	1.156	0.522	0.555	0.767
MACT00002L	0.889	1.047	1.178	0.564	0.602	0.798
MACT00008R	1.067	1.194	1.279	0.668	0.720	0.982
MACT00008R*1	1.102	1.250	1.349	0.677	0.729	1.011
MACT00008R*2	1.173	1.346	1.469	0.704	0.761	1.071
MACT00008R*3	1.209	1.392	1.524	0.723	0.782	1.101
MACT00008R*4	1.253	1.447	1.591	0.754	0.814	1.140
MACT00008R*5	1.279	1.478	1.629	0.776	0.838	1.164
MACT00008R*6	1.293	1.495	1.650	0.791	0.852	1.177
MACT00006AR	1.309	1.514	1.672	0.812	0.869	1.191
MACT00006RC	2.058	2.303	2.506	1.387	1.471	1.895
MACT00003RC	1.448	1.873	2.216	0.599	0.677	1.192
MACT00003BR	0.683	0.840	0.968	0.402	0.426	0.592
MACT00003R*1	0.693	0.851	0.979	0.411	0.438	0.603
MACT00003R*2	0.704	0.862	0.990	0.420	0.452	0.614
MACT00003R*3	0.717	0.875	1.003	0.432	0.465	0.628
MACT00003R*4	0.731	0.889	1.017	0.444	0.478	0.642
MACT00003R*5	0.747	0.904	1.032	0.460	0.493	0.659
MACT00003R*6	0.766	0.922	1.048	0.478	0.511	0.679
MACT00003R*7	0.789	0.942	1.066	0.502	0.534	0.703
MACT00003R*8	0.817	0.965	1.086	0.533	0.563	0.732
MACT00002R	0.853	0.992	1.109	0.582	0.604	0.772
30MACT00002	1.925	2.580	3.094	0.992	1.100	1.647
MACT00002*1	2.055	2.641	2.942	1.118	1.145	1.734
MACT00002*2	2.137	2.643	2.742	1.159	1.291	1.819
MACT00002*3	2.157	2.486	2.512	1.232	1.298	1.880
MACT00002*5	2.106	2.368	2.387	1.262	1.338	1.851
MACT00002*4	2.073	2.255	2.286	1.285	1.356	1.818
MACT00002*6	1.995	2.177	2.233	1.281	1.358	1.747
30MACT00001	1.992	2.146	2.254	1.376	1.448	1.804
MACT00001*7	1.774	1.934	2.051	1.257	1.318	1.615
MACT00001*1	1.537	1.738	1.791	1.073	1.135	1.383
MACT00001*8	1.317	1.465	1.580	0.854	0.892	1.141
MACT00001*2	1.040	1.269	1.451	0.547	0.593	0.865
MACT00001*3	0.746	1.012	1.296	0.303	0.335	0.577
MACT00001*4	0.581	0.841	1.173	0.194	0.219	0.528
MACT00001*5	0.472	0.714	1.072	0.139	0.159	0.488
MACT00001*6	0.393	0.617	0.988	0.106	0.123	0.454
30SMRN00015	0.334	0.540	0.920	0.084	0.098	0.426
30SMRN00015A	0.321	0.533	0.942	0.077	0.091	0.435
SMRN00015C1	0.433	0.742	1.574	0.100	0.118	0.764
SMRN00014C1	0.753	1.133	1.780	0.233	0.265	0.805
SMRN00015C2	0.495	0.777	1.601	0.108	0.127	0.778
SMRN00014C2	0.816	1.135	1.781	0.233	0.265	0.806
30SMRN00014B	0.722	0.913	1.156	0.373	0.406	0.621
SMRN00014B*1	0.739	0.920	1.148	0.388	0.421	0.633
SMRN00014B*2	0.758	0.928	1.140	0.409	0.442	0.649

Label	Q10 v_10pc	Q100 v_1pc	Q1000 v_01pc	T10 v_10pc	T200 v_05pc	T1000 v_01pc
SMRN00014B*3	0.779	0.937	1.133	0.440	0.471	0.671
SMRN00014B*4	0.801	0.948	1.127	0.484	0.515	0.698
SMRN00014B*5	0.823	0.960	1.120	0.554	0.583	0.734
30SMRN00014	0.850	0.973	1.114	0.684	0.704	0.793
MACT00014*1	0.790	1.011	1.269	0.504	0.515	0.670
MACT00014*2	0.806	1.150	1.483	0.349	0.381	0.630
S30VARA00072	0.855	1.292	1.730	0.323	0.358	0.642
MACT00014*3	0.851	1.281	1.833	0.321	0.357	0.639
MACT00014*4	0.852	1.268	1.786	0.322	0.359	0.643
MACT00014*5	0.867	1.271	1.751	0.330	0.366	0.657
MACT00014*6	0.908	1.295	1.727	0.351	0.386	0.692
MACT00014*7	1.021	1.362	1.716	0.394	0.431	0.782
30SMRN00009	1.557	1.658	1.723	0.892	0.934	1.336
SMRN00009*1	1.457	1.435	1.509	0.900	0.962	1.318
SMRN00009*2	1.228	1.080	1.349	0.914	0.971	1.151
SMRN00009*3	0.859	0.898	1.262	0.859	0.859	0.859
SMRN00009*4	0.664	0.788	1.195	0.523	0.523	0.546
SMRN00009*5	0.547	0.702	1.134	0.281	0.282	0.445
SMRN00009*6	0.466	0.632	1.076	0.186	0.186	0.424
SMRN00009*7	0.404	0.575	1.021	0.140	0.145	0.405
SMRN00009*8	0.356	0.526	0.968	0.112	0.119	0.386
SMRN00009*9	0.317	0.485	0.919	0.093	0.101	0.369
30SMRN00002A	0.285	0.449	0.873	0.079	0.086	0.352
30SMRN00002B	0.646	0.757	1.047	0.363	0.417	0.559
30SMRN00000	0.456	0.580	0.823	0.216	0.257	0.378
30VARA00111C	0.919	0.917	0.914	0.915	0.922	0.922
30VARA00103C	0.722	0.720	0.737	0.682	0.723	0.722
30VARA00103B	0.638	0.636	0.634	0.618	0.641	0.640
30VARA00100	0.672	0.669	0.667	0.650	0.675	0.674
S30SMRN00010	0.636	0.634	0.632	0.608	0.639	0.638
30VARA00070	0.654	0.651	0.649	0.626	0.657	0.656
30VARA00060	0.474	0.473	0.472	0.449	0.476	0.481
30VARA00050D	0.516	0.514	0.513	0.487	0.517	0.517
30VARA00040A	0.976	0.972	0.968	0.929	0.981	0.979
VARA00040C1	1.239	1.305	1.451	0.997	1.128	1.215
VARA00040C2	1.239	1.305	1.451	0.997	1.128	1.215
30VARA00040B	1.034	1.030	1.027	1.016	1.038	1.036
30VARA00030A	0.997	0.995	0.993	0.978	1.000	0.999
VARA00030C1	1.207	1.271	1.413	1.015	1.098	1.183
VARA00030C2	1.207	1.271	1.413	1.018	1.098	1.183
30VARA00030B	1.082	1.082	1.082	1.082	1.082	1.082
30VARA00020A	1.344	1.344	1.344	1.344	1.345	1.344
30VARA00020B	4.352	4.435	4.520	3.973	4.171	4.311
VARA00020B*4	4.452	4.538	4.582	4.057	4.270	4.409
VARA00020B*2	4.534	4.626	4.662	4.140	4.351	4.488
VARA00020B*5	4.619	4.665	4.662	4.199	4.441	4.590
VARA00020B*1	4.491	4.522	4.506	4.260	4.373	4.464
VARA00020B*6	4.239	4.255	4.242	4.013	4.143	4.219

Label	Q10 v_10pc	Q100 v_1pc	Q1000 v_01pc	T10 v_10pc	T200 v_05pc	T1000 v_01pc
VARA00020B*3	3.853	3.865	3.852	3.625	3.756	3.833
VARA00020B*7	3.382	3.395	3.381	3.129	3.274	3.360
30VARA00015O	2.876	2.891	2.875	2.612	2.762	2.852
VARA00015O*2	2.865	2.852	2.854	2.676	2.786	2.854
VARA00015O*1	2.684	2.672	2.674	2.528	2.620	2.680
VARA00015O*3	2.402	2.392	2.394	2.241	2.350	2.403
30VARA00011	2.091	2.091	2.092	1.973	2.070	2.101
30VARA00010	2.017	2.020	2.021	1.907	2.010	2.024
VARA00010*1	2.012	2.014	2.014	1.910	2.013	2.009
VARA00010*2	2.014	2.010	2.004	1.926	2.025	2.009
30VARA00008	2.294	2.292	2.293	2.288	2.294	2.294
30NEWC00120	0.646	0.866	1.103	0.577	0.577	0.577
30NEWC00105	0.577	0.577	0.584	0.577	0.577	0.577
30NEWC00090	0.778	0.778	0.783	0.778	0.778	0.778
30NEWC0090CU	1.430	1.584	1.400	1.024	1.024	1.024
30NEWC0050CD	1.430	1.584	1.400	1.078	1.078	1.078
30NEWC00050	0.630	0.616	0.617	0.616	0.616	0.616
30NEWC00040	0.909	0.895	0.816	0.795	0.795	0.795
S30NEWC00030	1.686	1.788	1.480	1.475	1.475	1.476
S30NEWC00020	1.097	1.144	1.024	1.024	1.024	1.026
S30NEWC00010	1.079	1.182	0.924	0.924	0.924	0.927
S30NEWC00000	1.198	1.330	0.997	0.997	0.997	1.000
S30NEWC000C1	2.411	2.411	2.412	2.113	2.113	2.113
S30NEWC000C2	0.671	0.668	0.652	0.518	0.518	0.519
S30NEWC000C3	0.671	0.668	0.652	0.474	0.474	0.474
S30NEWC00C4U	1.426	1.420	1.386	0.695	0.695	0.696
S30NEWC00C4M	1.426	1.420	1.386	0.610	0.610	0.610
S30NEWC0C4MM	1.426	1.420	1.386	N/A	N/A	N/A
S30NEWC00C4N	1.426	1.420	1.386	0.610	0.610	0.610
S30NEWC00C4D	1.511	1.505	1.469	0.646	0.646	0.647
S30NEWC00C5U	1.421	1.415	1.381	0.621	0.621	0.621
S30NEWC00C5M	1.421	1.415	1.381	0.744	0.744	0.744
S30NEWC0C5MM	1.421	1.415	1.381	N/A	N/A	N/A
S30NEWC00C5N	1.421	1.415	1.381	0.545	0.545	0.548

B.4 Maximum Froude Number

Label	Q10 Fr_10pc	Q100 Fr_1pc	Q1000 Fr_01pc	T10 Fr_10pc	T200 Fr_05pc	T1000 Fr_01pc
30CORR00951	0.110	0.118	0.126	0.079	0.090	0.107
30CORR00939	0.081	0.089	0.094	0.037	0.045	0.069
30CORR00924	0.080	0.094	0.100	0.037	0.046	0.068
30CORR00897	0.101	0.108	0.114	0.037	0.069	0.098
30CORR00861	0.079	0.105	0.113	0.030	0.042	0.069
30CORR00842	0.095	0.111	0.116	0.036	0.058	0.082
30CORR00822	0.088	0.095	0.101	0.032	0.041	0.080
30CORR00806	0.034	0.036	0.037	0.016	0.018	0.031
30CORR00788	0.105	0.110	0.115	0.056	0.077	0.103
30CORR00772	0.066	0.068	0.070	0.058	0.062	0.065
30CORR00757	0.065	0.067	0.068	0.034	0.059	0.064
30CORR00741	0.052	0.054	0.055	0.023	0.042	0.050
30CORR00722	0.140	0.144	0.145	0.053	0.066	0.137
30CORR00705	0.096	0.103	0.105	0.050	0.059	0.088
30CORR00683	0.093	0.094	0.095	0.043	0.058	0.091
30CORR00662	0.071	0.072	0.072	0.035	0.042	0.069
30CORR00642	0.065	0.065	0.065	0.031	0.042	0.064
30CORR00622	0.068	0.075	0.074	0.058	0.060	0.067
30CORR00605	0.124	0.124	0.124	0.106	0.124	0.125
30CORR00588A	0.027	0.027	0.027	0.012	0.017	0.027
30CORR00588B	0.109	0.111	0.113	0.055	0.073	0.109
30CORR00576	0.150	0.153	0.155	0.067	0.113	0.145
30CORR00566	0.155	0.157	0.159	0.084	0.125	0.152
30CORR00557	0.136	0.138	0.139	0.083	0.116	0.136
30CORR00547	0.147	0.148	0.149	0.071	0.120	0.146
30CORR00537	0.167	0.168	0.171	0.096	0.156	0.167
30CORR00527	0.149	0.149	0.151	0.081	0.132	0.147
30CORR00517	0.144	0.145	0.146	0.097	0.132	0.144
30CORR00506	0.140	0.142	0.143	0.072	0.110	0.130
30CORR00500	0.077	0.082	0.084	0.034	0.040	0.062
30CORR00492	0.114	0.120	0.121	0.039	0.051	0.095
30CORR00482	0.137	0.141	0.144	0.056	0.076	0.128
30CORR00472	0.163	0.173	0.175	0.082	0.091	0.131
30CORR00465	0.126	0.131	0.132	0.062	0.073	0.110
30CORR00457	0.139	0.143	0.145	0.077	0.099	0.131
30CORR00449	0.129	0.132	0.141	0.069	0.082	0.126
30CORR00442	0.181	0.192	0.243	0.149	0.154	0.166
30CORR00434	0.155	0.166	0.207	0.126	0.135	0.150
30CORR00426	0.157	0.167	0.175	0.128	0.137	0.152
30CORR00419	0.156	0.167	0.176	0.125	0.134	0.150
30CORR00412	0.155	0.168	0.177	0.124	0.133	0.149
30CORR00404	0.156	0.167	0.175	0.121	0.131	0.149
30CORR00395	0.159	0.171	0.181	0.126	0.137	0.153
30CORR00387	0.114	0.124	0.130	0.089	0.097	0.109
30CORR00381	0.123	0.130	0.135	0.097	0.106	0.118

Label	Q10 Fr_10pc	Q100 Fr_1pc	Q1000 Fr_01pc	T10 Fr_10pc	T200 Fr_05pc	T1000 Fr_01pc
30CORR00372	0.094	0.104	0.112	0.063	0.072	0.088
30CORR00364	0.134	0.140	0.143	0.105	0.117	0.130
30CORR00357	0.101	0.110	0.114	0.066	0.079	0.095
30CORR00347	0.094	0.103	0.108	0.065	0.074	0.089
30CORR00337	0.096	0.104	0.108	0.067	0.076	0.091
30CORR00326	0.093	0.101	0.104	0.066	0.075	0.088
30CORR00317	0.087	0.097	0.103	0.058	0.067	0.082
30CORR00309A	0.106	0.113	0.116	0.074	0.085	0.101
30CORR00309B	0.092	0.094	0.094	0.070	0.079	0.090
30CORR00301	0.134	0.135	0.135	0.101	0.119	0.131
30CORR00294	0.149	0.153	0.153	0.113	0.128	0.144
30CORR00286	0.158	0.163	0.164	0.121	0.134	0.152
30CORR00279	0.187	0.194	0.195	0.136	0.158	0.179
30CORR00271	0.108	0.119	0.121	0.071	0.084	0.101
30CORR00264	0.120	0.131	0.138	0.082	0.095	0.113
30CORR00256	0.150	0.161	0.164	0.114	0.127	0.144
30CORR00249	0.164	0.174	0.177	0.128	0.141	0.158
30CORR00241	0.163	0.174	0.179	0.126	0.140	0.157
30CORR00236	0.152	0.170	0.182	0.103	0.117	0.142
30CORR00235A	0.151	0.168	0.184	0.104	0.118	0.141
30CORR00235B	0.151	0.168	0.185	0.104	0.118	0.141
30CORR00231	0.195	0.213	0.223	0.143	0.159	0.184
30CORR00231A	0.195	0.213	0.223	0.143	0.159	0.184
30CORR00226	0.221	0.240	0.251	0.162	0.180	0.209
30CORR00217	0.211	0.230	0.241	0.151	0.170	0.199
30CORR00211	0.166	0.185	0.196	0.112	0.128	0.154
30CORR00203	0.191	0.205	0.210	0.141	0.156	0.180
30CORR00196	0.181	0.196	0.203	0.129	0.145	0.170
30CORR00192	0.144	0.158	0.164	0.102	0.115	0.136
30CORR00185	0.130	0.143	0.148	0.086	0.100	0.121
30CORR00178	0.121	0.133	0.136	0.081	0.094	0.113
S30CORR00175	0.131	0.138	0.138	0.102	0.111	0.125
30CORR00170A	0.201	0.220	0.224	0.141	0.159	0.188
30CORR00170B	0.201	0.221	0.225	0.141	0.159	0.188
30CORR00168A	0.152	0.170	0.176	0.104	0.118	0.142
30CORR00168B	0.141	0.153	0.153	0.099	0.111	0.132
30CORR00161	0.287	0.297	0.297	0.239	0.256	0.279
30CORR00158A	0.265	0.268	0.267	0.244	0.252	0.262
30CORR00155B	0.723	0.723	0.723	0.761	0.762	0.761
CORR00155B*2	0.459	0.459	0.459	0.479	0.479	0.479
CORR00155B*1	0.380	0.380	0.380	0.394	0.394	0.394
CORR00155B*3	0.362	0.362	0.362	0.375	0.375	0.375
30CORR00152	0.379	0.379	0.379	0.394	0.394	0.394
CORR00152*1	0.432	0.432	0.432	0.453	0.453	0.453
30CORR00146	0.498	0.498	0.498	0.533	0.533	0.533
30CORR00140	0.370	0.382	0.382	0.380	0.379	0.380
30CORR00135	0.329	0.329	0.329	0.358	0.358	0.358
30CORR00134A	0.295	0.295	0.297	0.315	0.315	0.315

Label	Q10 Fr_10pc	Q100 Fr_1pc	Q1000 Fr_01pc	T10 Fr_10pc	T200 Fr_05pc	T1000 Fr_01pc
30CORR00134B	0.347	0.350	0.350	0.335	0.340	0.345
S30CORR00132	0.411	0.412	0.411	0.405	0.408	0.410
S30CORR00129	0.564	0.564	0.564	0.559	0.563	0.562
S30CORR00124	0.841	0.841	0.841	0.840	0.840	0.841
S30CORR00117	0.384	0.384	0.384	0.382	0.382	0.382
30CORR00114	0.320	0.320	0.320	0.319	0.318	0.319
30CORR00110A	0.437	0.446	0.446	0.414	0.421	0.431
30CORR00110B	0.439	0.447	0.447	0.420	0.426	0.435
30CORR00103	0.757	0.765	0.766	0.667	0.705	0.752
30CORR00097A	0.458	0.458	0.457	0.444	0.453	0.458
30CORR00097B	0.466	0.465	0.463	0.458	0.464	0.467
30CORR00094A	0.483	0.483	0.483	0.485	0.487	0.485
30CORR00094B	0.492	0.490	0.489	0.487	0.491	0.492
30CORR00091A	0.527	0.527	0.527	0.530	0.527	0.528
30CORR00091B	0.529	0.529	0.529	0.532	0.528	0.529
30CORR00090A	0.524	0.524	0.524	0.527	0.523	0.525
30CORR00090B	0.721	0.726	0.726	0.693	0.707	0.724
CORR00090B*1	0.638	0.653	0.659	0.558	0.587	0.636
30CORR00088	0.610	0.628	0.635	0.515	0.548	0.609
S30CORR00086	0.401	0.431	0.448	0.320	0.349	0.390
S30CORR00083	0.497	0.548	0.578	0.379	0.418	0.480
30CORR00082A	0.746	0.783	0.801	0.539	0.603	0.718
30CORR00082B	0.748	0.786	0.803	0.542	0.606	0.721
30CORR00080A	0.763	0.803	0.819	0.510	0.581	0.726
30CORR00080B	0.769	0.808	0.824	0.515	0.586	0.732
S30CORR00079	0.538	0.595	0.621	0.387	0.431	0.507
S30CORR00077	0.859	0.885	0.893	0.763	0.796	0.842
S30CORR00074	0.871	0.891	0.894	0.786	0.817	0.858
30CORR00072	0.599	0.631	0.626	0.478	0.517	0.579
30CORR00072A	0.404	0.434	0.440	0.303	0.335	0.386
30CORR00072B	0.467	0.544	0.580	0.317	0.358	0.433
30CORR00070	0.862	0.904	0.938	0.771	0.799	0.845
S30CORR00066	0.871	0.918	0.952	0.780	0.810	0.857
S30CORR00062	0.981	1.036	1.073	0.945	0.962	0.987
30CORR00059	0.949	0.993	1.019	0.851	0.876	0.940
S30CORR00054	0.723	0.715	0.704	0.721	0.723	0.742
S30CORR00054B	0.723	0.715	0.704	0.721	0.723	0.742
30CORR00049A	0.569	0.564	0.560	0.569	0.571	0.572
S30CORR00042	0.368	0.373	0.377	0.342	0.348	0.365
S30CORR00032	0.703	0.703	0.713	0.674	0.695	0.701
S30CORR00020	0.924	1.094	1.217	0.420	0.498	0.661
30FCUT00116	0.031	0.032	0.032	0.030	0.030	0.031
30FCUT00103	0.160	0.164	0.168	0.081	0.119	0.158
30FCUT00088	0.176	0.181	0.187	0.062	0.088	0.169
30FCUT00074	0.199	0.204	0.209	0.076	0.089	0.196
30FCUT00060	0.194	0.200	0.205	0.068	0.083	0.180
30FCUT00043	0.158	0.162	0.166	0.059	0.076	0.153
30FCUT00025	0.196	0.201	0.206	0.069	0.091	0.184

Label	Q10 Fr_10pc	Q100 Fr_1pc	Q1000 Fr_01pc	T10 Fr_10pc	T200 Fr_05pc	T1000 Fr_01pc
30FCUT00008	0.178	0.182	0.186	0.064	0.079	0.174
30EGLI00135	0.059	0.077	0.127	0.039	0.042	0.054
30EGLI00128	0.074	0.092	0.123	0.055	0.057	0.069
S30EGLI00124	0.077	0.094	0.122	0.059	0.060	0.072
30EGLI00120A	0.076	0.092	0.120	0.053	0.055	0.071
30EGLI00120B	0.076	0.092	0.119	0.053	0.055	0.071
30EGLI00119	0.128	0.158	0.211	0.097	0.100	0.121
S30EGLI00116	0.092	0.122	0.179	0.058	0.064	0.084
30EGLI00113A	0.106	0.132	0.187	0.079	0.082	0.100
30EGLI00113B	0.083	0.115	0.143	0.036	0.046	0.074
30EGLI00108	0.114	0.163	0.208	0.044	0.059	0.099
30EGLI00103	0.101	0.145	0.178	0.039	0.052	0.087
30EGLI00103A	0.094	0.137	0.169	0.035	0.048	0.081
30EGLI00103C	0.167	0.254	0.328	0.056	0.079	0.141
30EGLI00102C	0.167	0.256	0.332	0.056	0.079	0.141
30EGLI00102B	0.098	0.148	0.192	0.035	0.048	0.083
30EGLI00101	0.253	0.397	0.551	0.095	0.126	0.215
30EGLI00098	0.088	0.137	0.181	0.030	0.042	0.075
30EGLI00094	0.105	0.162	0.213	0.037	0.051	0.089
30EGLI00086A	0.107	0.166	0.217	0.038	0.052	0.091
30EGLI00086B	0.042	0.080	0.102	0.000	0.009	0.033
30EGLI00079	0.052	0.097	0.122	0.000	0.011	0.040
30EGLI00072	0.049	0.093	0.118	0.000	0.010	0.038
30EGLI00071A	0.065	0.126	0.165	0.000	0.013	0.050
EGLI00071C1	0.065	0.128	0.170	0.000	0.013	0.050
EGLI00071C2	0.065	0.129	0.171	0.000	0.013	0.050
30EGLI00071B	0.065	0.128	0.168	0.000	0.013	0.050
30EGLI00070	0.043	0.083	0.108	0.000	0.009	0.033
S30EGLI00066	0.049	0.093	0.118	0.000	0.011	0.038
30EGLI00063	0.065	0.123	0.156	0.000	0.014	0.051
S30EGLI00060	0.062	0.116	0.145	0.000	0.014	0.049
30EGLI00055	0.053	0.101	0.129	0.000	0.012	0.041
30EGLI00054A	0.069	0.138	0.184	0.000	0.014	0.052
30EGLI00054C	0.072	0.144	0.194	0.000	0.014	0.054
30EGLI00053C	0.072	0.144	0.195	0.000	0.014	0.054
30EGLI00053B	0.069	0.139	0.188	0.000	0.014	0.053
30EGLI00052	0.049	0.096	0.125	0.000	0.010	0.038
S30EGLI00050	0.034	0.067	0.090	0.000	0.007	0.026
S30EGLI0041D	0.057	0.117	0.160	0.000	0.011	0.043
S30EGLI0041B	0.045	0.099	0.137	0.000	0.008	0.033
S30EGLI0040D	0.081	0.177	0.239	0.000	0.016	0.062
S30EGLI0039D	0.758	0.921	1.017	0.000	0.546	0.709
S30EGLI0039X	0.288	0.459	0.547	0.000	0.073	0.228
S30EGLI0039B	0.293	0.479	0.582	0.000	0.073	0.231
S30EGLI0038A	0.988	1.189	1.304	0.004	0.729	0.919
S30EGLI0038W	0.053	0.100	0.120	0.000	0.010	0.039
S30EGLI00035	0.067	0.122	0.144	0.001	0.013	0.050
30EGLI00033A	0.038	0.067	0.077	0.001	0.008	0.029

Label	Q10 Fr_10pc	Q100 Fr_1pc	Q1000 Fr_01pc	T10 Fr_10pc	T200 Fr_05pc	T1000 Fr_01pc
30EGLI00033B	0.083	0.124	0.155	0.022	0.033	0.066
30EGLI00031A	0.083	0.124	0.156	0.022	0.033	0.067
30EGLI00031B	0.087	0.127	0.158	0.027	0.038	0.071
30EGLI00027	0.097	0.145	0.183	0.029	0.042	0.078
S30EGLI0026D	0.141	0.217	0.283	0.041	0.059	0.112
30EGLI00026C	0.131	0.205	0.273	0.037	0.054	0.103
30EGLI00025C	0.104	0.166	0.222	0.029	0.042	0.082
S30EGLI0027D	0.119	0.190	0.257	0.033	0.048	0.094
S30EGLI00025	0.080	0.121	0.157	0.024	0.034	0.064
S30EGLI00022	0.089	0.134	0.174	0.027	0.038	0.071
S30EGLI00019	0.076	0.115	0.150	0.023	0.033	0.061
S30EGLI0018A	0.068	0.104	0.136	0.021	0.029	0.055
S30EGLI0018B	0.003	0.020	0.092	0.023	0.063	0.065
S30EGLI0015D	0.005	0.042	0.180	0.048	0.119	0.143
30EGLI00015C	0.005	0.005	0.006	0.020	0.023	0.064
30EGLI00014C	0.005	0.005	0.004	0.019	0.016	0.063
S30EGLI0014D	0.006	0.045	0.197	0.051	0.134	0.160
S30EGLI00011	0.004	0.040	0.172	0.046	0.118	0.134
S30EGLI011B1	0.001	0.005	0.020	0.005	0.014	0.016
S30EGLI011B2	0.000	0.004	0.017	0.004	0.008	0.015
S30EGLI00009	0.000	0.015	0.037	0.015	0.022	0.041
S30EGLI0005	0.000	0.013	0.033	0.014	0.019	0.036
S30EGLI00004	0.000	0.018	0.040	0.018	0.026	0.046
S30EGLI00003	0.000	0.021	0.047	0.018	0.026	0.049
S30EGLI00001	0.000	0.017	0.050	0.016	0.022	0.045
30EGLI00000	0.001	0.016	0.062	0.015	0.022	0.049
30SHEA00004	0.138	0.204	0.261	0.058	0.073	0.158
30SHEA00002	0.189	0.259	0.299	0.080	0.104	0.183
30SHEA00002W	0.181	0.236	0.274	0.082	0.110	0.169
S30SHEA0001X	0.662	0.662	0.662	0.662	0.662	0.662
S30SHEA0001W	0.112	0.165	0.207	0.049	0.060	0.103
S30SHEA00000	0.115	0.167	0.208	0.054	0.064	0.103
30NUNS00052	0.033	0.034	0.034	0.033	0.033	0.033
S30NUNS00048	0.076	0.076	0.076	0.076	0.076	0.076
30NUNS00044	0.064	0.064	0.064	0.064	0.064	0.064
30NUNS00043A	0.116	0.116	0.116	0.116	0.117	0.117
30NUNS00043B	0.117	0.117	0.117	0.117	0.117	0.117
30NUNS00041	0.133	0.133	0.133	0.133	0.134	0.133
30NUNS00038	0.052	0.052	0.052	0.052	0.052	0.052
30NUNS00037A	0.046	0.046	0.046	0.046	0.046	0.046
30NUNS00037B	0.058	0.058	0.058	0.058	0.059	0.058
30NUNS00037	0.049	0.049	0.049	0.049	0.049	0.049
S30NUNS00030	0.268	0.268	0.268	0.269	0.270	0.268
30NUNS00027	0.168	0.168	0.168	0.168	0.169	0.168
S30NUNS00020	0.152	0.152	0.152	0.153	0.153	0.152
30NUNS00017	0.084	0.084	0.084	0.084	0.085	0.084
30NUNS00016A	0.099	0.099	0.099	0.099	0.100	0.099
NUNS00016*1	0.074	0.074	0.074	0.074	0.074	0.074

Label	Q10 Fr_10pc	Q100 Fr_1pc	Q1000 Fr_01pc	T10 Fr_10pc	T200 Fr_05pc	T1000 Fr_01pc
NUNS00016*2	0.058	0.058	0.058	0.058	0.058	0.058
30NUNS00013A	0.046	0.046	0.046	0.047	0.047	0.047
30NUNS00012B	0.527	0.527	0.527	0.527	0.527	0.527
NUNS00012B*1	0.608	0.608	0.608	0.608	0.608	0.608
NUNS00012B*2	0.760	0.760	0.760	0.759	0.760	0.760
30NUNS00011	0.908	0.908	0.908	0.907	0.908	0.908
NUNS00011*1	0.866	0.866	0.866	0.864	0.866	0.866
NUNS00011*2	0.777	0.777	0.777	0.774	0.777	0.777
30NUNS00009	0.632	0.632	0.632	0.627	0.631	0.632
30NUNS00005	0.717	0.718	0.718	0.717	0.717	0.718
30NUNS00002	0.796	0.795	0.794	0.798	0.797	0.796
30NUNS00000	0.799	0.799	0.799	0.799	0.799	0.799
30NUNS00000A	0.496	0.496	0.496	0.496	0.496	0.496
30GMRA00048	0.413	0.413	0.413	0.414	0.415	0.414
S30GMRA00043	0.192	0.192	0.192	0.193	0.193	0.193
S30GMRA00036	0.252	0.252	0.252	0.253	0.254	0.253
30GMRA00033	0.126	0.128	0.162	0.126	0.126	0.126
30GMRA00027A	0.101	0.126	0.149	0.091	0.092	0.096
30GMRA00027B	0.093	0.093	0.098	0.093	0.093	0.093
30GMRA00024A	0.204	0.204	0.204	0.205	0.206	0.205
30GMRA00021B	0.298	0.336	0.384	0.282	0.291	0.291
30GMRA00019	0.298	0.345	0.407	0.267	0.282	0.287
30GMRA00016	0.282	0.329	0.392	0.241	0.263	0.271
30GMRA00015A	0.162	0.194	0.235	0.127	0.143	0.154
30GMRA00015B	0.182	0.189	0.194	0.144	0.160	0.177
30GMRA00012A	0.126	0.134	0.140	0.098	0.108	0.122
30GMRA00012B	0.098	0.108	0.116	0.065	0.075	0.092
30GMRA00010A	0.098	0.108	0.117	0.065	0.075	0.093
30GMRA00010B	0.090	0.102	0.111	0.055	0.069	0.085
30GMRA00006	0.165	0.185	0.201	0.099	0.126	0.156
30GMRA00005A	0.215	0.235	0.249	0.132	0.163	0.203
30GMRA00005B	0.187	0.213	0.236	0.116	0.137	0.176
GMRA00005B*1	0.181	0.209	0.234	0.108	0.130	0.169
30GMRA00004A	0.181	0.211	0.239	0.104	0.127	0.168
30GMRA00004B	0.108	0.141	0.172	0.032	0.086	0.114
S30GMRA00005	0.127	0.165	0.201	0.038	0.101	0.133
S30GMRA0000W	0.219	0.253	0.280	0.096	0.189	0.226
S30GMRA0000Z	0.020	0.020	0.020	0.012	0.017	0.021
S30GMRA0000N	0.020	0.020	0.020	0.012	0.017	0.021
30DOMI00009D	0.282	0.282	0.282	0.276	0.278	0.281
30DOMI00007	0.176	0.176	0.176	0.170	0.172	0.175
30DOMI00002	0.171	0.171	0.171	0.169	0.169	0.170
30DOMI00002A	0.326	0.326	0.326	0.326	0.326	0.326
30DOMI00002B	1.007	1.007	1.008	0.998	1.002	1.009
DOMI00002B*5	1.010	1.010	1.010	1.003	1.008	1.010
DOMI00002B*1	1.016	1.017	1.017	1.011	1.016	1.016
DOMI00002B*6	1.036	1.037	1.037	1.029	1.037	1.036
DOMI00002B*2	1.112	1.112	1.112	1.112	1.112	1.112

Label	Q10 Fr_10pc	Q100 Fr_1pc	Q1000 Fr_01pc	T10 Fr_10pc	T200 Fr_05pc	T1000 Fr_01pc
DOMI00002B*3	0.711	0.711	0.711	0.711	0.711	0.712
DOMI00002B*4	0.221	0.221	0.221	0.221	0.221	0.221
30DOMI00001A	0.109	0.109	0.109	0.109	0.109	0.109
30CLOP00064	0.045	0.067	0.091	0.020	0.026	0.040
30CLOP00059	0.041	0.063	0.090	0.019	0.025	0.037
30CLOP00049	0.281	0.283	0.286	0.226	0.273	0.289
30CLOP00042	0.094	0.095	0.107	0.067	0.083	0.096
30CLOP00032	0.080	0.097	0.115	0.033	0.046	0.073
30CLOP00022	0.037	0.048	0.060	0.012	0.017	0.031
30CLOP00019A	0.050	0.062	0.075	0.017	0.023	0.043
30CLOP00019B	0.049	0.062	0.074	0.016	0.022	0.041
30CLOP00013	0.206	0.206	0.204	0.149	0.206	0.206
30CLOP00008	0.296	0.312	0.315	0.227	0.239	0.280
30CLOP00002	0.424	0.459	0.459	0.258	0.283	0.383
30CAST00001	0.005	0.004	0.006	0.005	0.010	0.019
30CAST00008A	0.007	0.006	0.007	0.006	0.013	0.025
30CAST00008B	0.007	0.006	0.007	0.006	0.013	0.025
30CAST00014	0.007	0.006	0.007	0.006	0.013	0.025
30CAST00015A	0.008	0.008	0.008	0.009	0.019	0.033
CAST00015C1	0.006	0.006	0.006	0.006	0.014	0.025
CAST00015C2	0.010	0.009	0.009	0.013	0.025	0.041
CAST00016C1	0.013	0.012	0.012	0.018	0.034	0.056
CAST00016C2	0.004	0.004	0.004	0.007	0.015	0.022
30CAST00017B	0.007	0.007	0.007	0.008	0.017	0.031
30CAST00018A	0.010	0.013	0.013	0.013	0.026	0.045
30CAST00018B	0.083	0.089	0.049	0.067	0.090	0.118
S30CAST00019	0.283	0.294	0.181	0.250	0.297	0.363
S30CAST00021	0.325	0.340	0.197	0.278	0.344	0.416
30CAST00023	0.501	0.524	0.273	0.426	0.508	0.649
30CAST00027	0.203	0.232	0.044	0.125	0.218	0.362
30CAST00029A	0.012	0.015	0.006	0.007	0.016	0.036
CAST00029CL1	0.017	0.022	0.008	0.010	0.023	0.050
CAST00029CL2	0.012	0.016	0.007	0.007	0.016	0.038
CAST00029CR1	0.015	0.019	0.007	0.008	0.019	0.042
CAST00029CR2	0.014	0.018	0.007	0.007	0.018	0.040
30CAST00034B	0.070	0.079	0.086	0.007	0.016	0.036
30CAST00036	0.452	0.459	0.468	0.105	0.193	0.365
30CAST00042	0.666	0.663	0.655	0.581	0.615	0.624
30CAST00052	0.151	0.171	0.179	0.030	0.058	0.088
S30CAST00057	0.097	0.111	0.121	0.014	0.030	0.052
30CAST00062	0.122	0.141	0.145	0.022	0.044	0.068
S30CAST00069	0.064	0.073	0.076	0.009	0.019	0.034
30CAST00072	0.107	0.115	0.121	0.014	0.031	0.056
30CAST00080	0.091	0.099	0.104	0.010	0.023	0.041
S30CAST00070	0.067	0.076	0.078	0.008	0.019	0.034
30CAST00084	0.084	0.092	0.096	0.013	0.028	0.050
30CAST00085A	0.127	0.133	0.136	0.033	0.064	0.089
CAST00085CL1	0.178	0.187	0.194	0.036	0.072	0.112

Label	Q10 Fr_10pc	Q100 Fr_1pc	Q1000 Fr_01pc	T10 Fr_10pc	T200 Fr_05pc	T1000 Fr_01pc
CAST00085CL2	0.182	0.191	0.200	0.036	0.073	0.113
CAST00085CR1	0.193	0.203	0.213	0.040	0.079	0.122
CAST00085CR2	0.199	0.210	0.220	0.040	0.080	0.123
30CAST00085B	0.135	0.143	0.147	0.034	0.064	0.092
30CAST00088	0.104	0.114	0.136	0.018	0.037	0.061
CAST00088*1	0.084	0.103	0.115	0.013	0.027	0.047
30CAST00095	0.078	0.092	0.092	0.009	0.021	0.037
S30CAST0098	0.059	0.066	0.069	0.007	0.016	0.029
30CAST00102	0.072	0.083	0.085	0.008	0.018	0.034
30CAST00110	0.048	0.052	0.053	0.007	0.016	0.028
30CAST00114	0.204	0.206	0.211	0.060	0.114	0.159
30CAST00115A	0.170	0.176	0.178	0.055	0.093	0.123
CAST00115CL1	0.213	0.220	0.226	0.050	0.095	0.141
CAST00115CL2	0.126	0.131	0.133	0.021	0.044	0.079
CAST00115CR1	0.226	0.234	0.240	0.052	0.100	0.148
CAST00115CR2	0.131	0.136	0.130	0.018	0.042	0.076
30CAST00115B	0.180	0.187	0.194	0.055	0.094	0.127
30CAST00120	0.079	0.089	0.095	0.011	0.024	0.043
30CAST00127	0.359	0.364	0.370	0.312	0.308	0.313
30CAST00136	0.054	0.061	0.066	0.007	0.015	0.027
30CAST00144	0.058	0.065	0.068	0.010	0.019	0.032
30CAST00152	0.078	0.087	0.091	0.012	0.025	0.042
30CAST00159	0.231	0.237	0.242	0.100	0.151	0.185
30CAST00159A	0.247	0.254	0.261	0.118	0.154	0.185
30CAST00159B	0.248	0.255	0.263	0.118	0.154	0.186
30CAST00160	0.268	0.269	0.269	0.188	0.220	0.236
30CAST00161A	0.292	0.292	0.292	0.257	0.267	0.275
CAST00161CL1	0.431	0.432	0.436	0.258	0.328	0.363
CAST00161CL2	0.511	0.517	0.512	0.321	0.401	0.439
CAST00161CR1	0.428	0.426	0.432	0.290	0.330	0.362
CAST00161CR2	0.489	0.494	0.491	0.342	0.379	0.415
30CAST00161B	0.456	0.451	0.445	0.368	0.370	0.402
30CAST00163	0.435	0.432	0.437	0.428	0.432	0.433
S30CAST00155	0.287	0.278	0.271	0.221	0.346	0.241
30CAST00170	0.178	0.186	0.187	0.055	0.118	0.101
30CAST00177	0.165	0.178	0.180	0.048	0.114	0.090
S30CAST00176	0.099	0.106	0.110	0.022	0.043	0.053
30CAST00182	0.148	0.149	0.151	0.044	0.105	0.083
30CAST00183A	0.391	0.401	0.379	0.134	0.700	0.222
CAST00183CL1	0.162	0.174	0.179	0.037	0.126	0.084
CAST00183CL2	0.141	0.153	0.159	0.028	0.080	0.072
CAST00183CR1	0.150	0.162	0.168	0.032	0.099	0.077
CAST00183CR2	0.148	0.161	0.167	0.031	0.094	0.076
30CAST00183B	0.312	0.317	0.309	0.089	0.359	0.173
30CAST00185	0.073	0.078	0.084	0.011	0.023	0.035
30CAST00192	0.078	0.085	0.091	0.012	0.025	0.038
30CAST00200	0.131	0.141	0.149	0.027	0.064	0.069
30CAST00207	0.161	0.164	0.164	0.046	0.266	0.085

Label	Q10 Fr_10pc	Q100 Fr_1pc	Q1000 Fr_01pc	T10 Fr_10pc	T200 Fr_05pc	T1000 Fr_01pc
30CAST00215	0.084	0.090	0.098	0.013	0.037	0.041
30CAST00222	0.080	0.086	0.091	0.014	0.049	0.041
30CAST00229	0.147	0.160	0.165	0.029	0.111	0.077
30CAST00237	0.158	0.174	0.179	0.033	0.171	0.083
30CAST00245	0.124	0.137	0.135	0.015	0.046	0.065
30CAST00252	0.076	0.083	0.087	0.015	0.074	0.040
30CAST00260	0.048	0.052	0.056	0.007	0.019	0.024
30CAST00267	0.056	0.063	0.070	0.008	0.026	0.029
30CAST00275	0.046	0.049	0.054	0.007	0.024	0.025
30CAST00286	0.039	0.041	0.046	0.006	0.019	0.022
30CAST00295	0.031	0.035	0.037	0.005	0.014	0.018
30CAST00301	0.039	0.041	0.044	0.007	0.026	0.023
30CAST00302A	0.073	0.075	0.074	0.022	0.296	0.045
CAST00302CL1	0.102	0.110	0.113	0.023	0.172	0.062
CAST00302CL2	0.093	0.099	0.104	0.020	0.109	0.056
CAST00302CR1	0.098	0.104	0.109	0.021	0.153	0.059
CAST00302CR2	0.090	0.096	0.101	0.019	0.120	0.054
30CAST00302B	0.064	0.068	0.068	0.017	0.197	0.039
30CAST00305	0.036	0.038	0.041	0.007	0.031	0.021
30CAST00312	0.030	0.032	0.035	0.005	0.015	0.019
30CAST00321	0.028	0.032	0.034	0.004	0.014	0.018
30CAST00327	0.030	0.032	0.035	0.005	0.017	0.020
30CAST00337	0.022	0.023	0.025	0.004	0.014	0.015
30CAST00347	0.028	0.028	0.119	0.005	0.019	0.020
30CAST00357	0.021	0.022	0.042	0.004	0.013	0.016
30CAST00367	0.041	0.044	0.063	0.008	0.030	0.035
30CAST00377	0.019	0.019	0.048	0.004	0.017	0.017
30CAST00387	0.017	0.017	0.059	0.004	0.015	0.016
30CAST00397	0.044	0.044	0.043	0.015	0.098	0.044
30CAST00397A	0.055	0.055	0.054	0.018	0.123	0.055
CAST00397C1	0.048	0.048	0.048	0.015	0.086	0.049
CAST00397C2	0.048	0.048	0.048	0.015	0.086	0.049
30CAST00397B	0.055	0.055	0.054	0.018	0.124	0.056
30CAST00398	0.055	0.055	0.053	0.018	0.127	0.056
30SALW00103D	0.159	0.159	0.159	0.154	0.154	0.154
S30SALW00102	0.159	0.163	0.158	0.158	0.158	0.158
S30SALW00101	0.180	0.181	0.179	0.179	0.179	0.179
S30SALW0101X	0.159	0.156	0.159	0.156	0.156	0.156
S30SALW00100	0.146	0.144	0.144	0.144	0.144	0.145
S30SALW0099C	0.258	0.256	0.255	0.251	0.251	0.251
S30SALW0099E	0.278	0.277	0.279	0.272	0.272	0.272
S30SALW00099	0.179	0.179	0.184	0.166	0.166	0.166
S30SALW0099D	0.278	0.278	0.286	0.254	0.254	0.254
S30SALW099S1	0.248	0.249	0.253	0.222	0.222	0.223
S30SALW096S2	0.380	0.376	0.382	0.370	0.370	0.370
S30SALW0096E	0.503	0.501	0.504	0.496	0.496	0.497
S30SALW00095	0.610	0.605	0.611	0.597	0.597	0.600
S30SALW00094	0.704	0.701	0.706	0.692	0.692	0.701

Label	Q10 Fr_10pc	Q100 Fr_1pc	Q1000 Fr_01pc	T10 Fr_10pc	T200 Fr_05pc	T1000 Fr_01pc
S30SALW0094X	0.897	0.896	0.915	0.874	0.874	0.882
S30SALW0094Y	1.216	1.216	1.332	1.053	1.053	1.067
S30SALW0094Z	0.627	0.599	0.635	0.571	0.571	0.577
S30SALW00093	0.590	0.570	0.594	0.550	0.550	0.557
S30SALW00092	1.007	1.007	1.007	0.981	0.981	0.981
S30SALW0091W	0.356	0.352	0.347	0.347	0.347	0.347
S30SALW0091Y	0.374	0.375	0.373	0.373	0.373	0.373
S30SALW0091Z	0.107	0.111	0.107	0.106	0.106	0.106
S30SALW0090D	0.203	0.203	0.205	0.194	0.194	0.194
S30SALW0090B	0.203	0.203	0.205	0.194	0.194	0.194
S30SALW00089	0.214	0.215	0.216	0.202	0.202	0.202
S30SALW00087	0.092	0.093	0.092	0.089	0.089	0.089
S30SALW00084	0.127	0.130	0.127	0.127	0.127	0.127
S30SALW0083D	0.183	0.180	0.181	0.180	0.180	0.180
S30SALW083S1	0.702	0.703	0.700	0.540	0.540	0.540
S30SALW083S2	1.192	1.188	1.187	0.648	0.648	0.648
S30SALW083T1	0.702	0.703	0.700	0.540	0.540	0.540
S30SALW083T2	1.192	1.188	1.187	0.648	0.648	0.648
S30SALW0083E	0.208	0.203	0.205	0.196	0.196	0.196
S30SALW00081	0.125	0.133	0.133	0.106	0.106	0.106
S30SALW0080D	0.144	0.151	0.150	0.127	0.127	0.127
S30SALW00077	0.129	0.138	0.138	0.109	0.109	0.109
S30SALW0076D	0.141	0.149	0.148	0.122	0.122	0.122
S30SALW0076E	0.132	0.140	0.143	0.114	0.114	0.114
S30SALW00074	0.159	0.166	0.169	0.142	0.142	0.142
S30SALW00072	0.188	0.191	0.192	0.176	0.176	0.176
S30SALW00071	0.215	0.214	0.215	0.208	0.208	0.208
S30SALW00068	0.157	0.161	0.162	0.145	0.145	0.145
S30SALW0067I	0.208	0.214	0.216	0.190	0.190	0.190
S30SALW067T1	0.317	0.327	0.331	0.290	0.290	0.290
S30SALW067T2	0.293	0.307	0.312	0.260	0.260	0.260
S30SALW0065J	0.202	0.204	0.204	0.193	0.193	0.193
S30SALW00064	0.155	0.163	0.166	0.137	0.137	0.137
S30SALW00061	0.153	0.163	0.167	0.132	0.132	0.132
S30SALW00059	0.187	0.196	0.200	0.167	0.167	0.167
S30SALW0058D	0.104	0.117	0.124	0.081	0.081	0.083
S30SALW0058B	0.104	0.117	0.124	0.081	0.081	0.083
S30SALW0057D	0.138	0.150	0.157	0.113	0.114	0.115
S30SALW00057	0.112	0.125	0.132	0.088	0.089	0.090
S30SALW00053	0.096	0.109	0.115	0.075	0.075	0.076
S30SALW00051	0.135	0.149	0.157	0.109	0.109	0.111
S30SALW0051D	0.186	0.204	0.212	0.154	0.155	0.157
S30SALW0051B	0.186	0.204	0.212	0.154	0.155	0.157
S30SALW00050	0.109	0.123	0.131	0.085	0.085	0.087
S30SALW0049D	0.086	0.094	0.098	0.072	0.072	0.073
S30SALW0049B	0.086	0.094	0.098	0.072	0.072	0.073
S30SALW00047	0.275	0.275	0.275	0.241	0.241	0.241
S30SALW0047I	0.297	0.297	0.297	0.248	0.248	0.248

Label	Q10 Fr_10pc	Q100 Fr_1pc	Q1000 Fr_01pc	T10 Fr_10pc	T200 Fr_05pc	T1000 Fr_01pc
30SALW00047B	0.155	0.161	0.162	0.140	0.140	0.140
S30SALW0042A	0.327	0.320	0.321	0.299	0.299	0.299
S30SALW0042B	0.352	0.352	0.352	0.313	0.313	0.313
S30SALW00040	0.436	0.436	0.436	0.333	0.333	0.333
S30SALW00038	0.318	0.317	0.317	0.242	0.242	0.242
S30SALW00036	0.227	0.227	0.227	0.197	0.197	0.197
30SALW00036A	0.231	0.231	0.231	0.198	0.198	0.198
30SALW00036C	0.214	0.215	0.215	0.207	0.207	0.207
30SALW00035C	0.220	0.220	0.220	0.210	0.210	0.210
30SALW00035B	0.245	0.245	0.245	0.207	0.207	0.207
30SALW00035*	0.220	0.220	0.220	0.210	0.210	0.210
S30SALW00027	0.231	0.231	0.230	0.188	0.188	0.188
S30SALW0026D	0.167	0.174	0.177	0.158	0.158	0.158
S30SALW0026B	0.167	0.174	0.177	0.158	0.158	0.158
S30SALW00024	0.223	0.239	0.246	0.198	0.198	0.198
S30SALW00023	0.176	0.189	0.195	0.157	0.157	0.157
30SALW00022A	0.209	0.220	0.221	0.188	0.188	0.188
30SALW00022C	0.152	0.161	0.165	0.137	0.137	0.137
30SALW00021C	0.152	0.162	0.166	0.138	0.138	0.138
30SALW00021B	0.216	0.228	0.230	0.193	0.193	0.193
S30SALW00020	0.212	0.222	0.227	0.194	0.194	0.194
S30SALW00011	0.243	0.260	0.269	0.213	0.213	0.213
S30SALW0012D	0.325	0.334	0.335	0.307	0.307	0.307
S30SALW0012B	0.325	0.334	0.335	0.308	0.308	0.308
S30SALW00015	0.241	0.253	0.261	0.219	0.219	0.219
S30SALW00009	0.267	0.279	0.282	0.244	0.244	0.244
S30SALW0005W	0.310	0.323	0.325	0.284	0.283	0.283
S30SALW0005B	0.310	0.323	0.325	0.284	0.283	0.283
S30SALW00004	0.449	0.468	0.474	0.415	0.414	0.414
S30SALW00000	0.487	0.486	0.481	0.481	0.481	0.481
S30SALR00071	0.028	0.037	0.043	0.005	0.011	0.023
S30SALR00067	0.034	0.046	0.055	0.005	0.013	0.029
S30SALR00063	0.064	0.085	0.099	0.011	0.025	0.054
30SALR00061	0.086	0.113	0.132	0.014	0.033	0.072
30SALR00060A	0.113	0.143	0.162	0.022	0.048	0.099
30SALR00060B	0.115	0.148	0.169	0.022	0.048	0.100
30SALR00060	0.103	0.133	0.154	0.019	0.042	0.088
30SALR00057	0.081	0.107	0.125	0.014	0.032	0.069
30SALR00054	0.070	0.093	0.109	0.012	0.027	0.059
30SALR00054A	0.080	0.105	0.120	0.014	0.032	0.069
30SALR00054B	0.081	0.106	0.121	0.014	0.032	0.069
30SALR00053	0.094	0.123	0.144	0.017	0.038	0.080
30SALR00045	0.090	0.124	0.149	0.014	0.033	0.075
30SALR00046	0.119	0.155	0.179	0.023	0.049	0.102
30SALR00045A	0.445	0.444	0.443	0.383	0.448	0.449
30SALR00045B	0.145	0.146	0.146	0.145	0.145	0.145
30SALR00044	0.240	0.240	0.240	0.240	0.241	0.240
S30SALR00040	0.145	0.145	0.146	0.143	0.144	0.145

Label	Q10 Fr_10pc	Q100 Fr_1pc	Q1000 Fr_01pc	T10 Fr_10pc	T200 Fr_05pc	T1000 Fr_01pc
30SALR00037	0.107	0.107	0.107	0.106	0.107	0.107
30SALR00031	0.073	0.073	0.073	0.071	0.072	0.073
30SALR00027	0.077	0.077	0.077	0.076	0.077	0.077
30SALR00026A	0.068	0.068	0.068	0.067	0.068	0.068
30SALR00026B	0.062	0.062	0.062	0.061	0.062	0.062
30SALR00026	0.069	0.069	0.069	0.068	0.069	0.069
30SALR00024	0.125	0.125	0.125	0.125	0.125	0.125
30SALR00024W	0.392	0.392	0.392	0.393	0.393	0.392
30SALR00023A	0.484	0.484	0.484	0.485	0.486	0.484
S30SALR0024W	0.849	0.859	0.868	0.813	0.830	0.845
30SALR00022	0.089	0.100	0.110	0.054	0.069	0.084
S30SALR00019	0.208	0.225	0.242	0.150	0.174	0.199
30SALR00020	0.125	0.139	0.152	0.080	0.099	0.119
30SALR00015	0.061	0.070	0.078	0.035	0.046	0.058
S30SALR0010A	0.082	0.093	0.103	0.048	0.062	0.081
30SALR00012A	0.072	0.082	0.091	0.042	0.054	0.077
30SALR00012B	0.046	0.049	0.075	0.040	0.047	0.068
30SALR00010	0.046	0.049	0.074	0.040	0.047	0.068
30SALR00009	0.046	0.049	0.075	0.040	0.047	0.068
30SALR00008A	0.045	0.047	0.075	0.038	0.046	0.068
30SALR00008C	0.044	0.047	0.050	0.038	0.044	0.053
30SALR00007C	0.048	0.050	0.055	0.041	0.047	0.058
30SALR00007B	0.047	0.050	0.088	0.040	0.049	0.078
30SALR00007	0.047	0.050	0.088	0.039	0.048	0.077
30SALR00003	0.021	0.022	0.041	0.017	0.022	0.036
30SALR00001	0.152	0.159	0.235	0.129	0.154	0.237
30SALR00001A	0.586	0.586	0.586	0.586	0.586	0.586
30SALR00000A	0.363	0.365	0.383	0.358	0.361	0.378
S30FRIA00040	0.280	0.330	0.355	-0.256	0.081	0.258
30FRIA00030A	0.432	0.456	0.464	-0.376	0.170	0.418
30FRIA00030C	1.245	1.401	1.402	1.329	1.397	1.453
30FRIA00029C	1.530	1.531	1.529	1.384	1.483	1.532
30FRIA00028C	0.863	0.858	0.837	1.103	1.148	1.002
30FRIA00023B	1.328	1.324	1.320	1.208	1.235	1.319
FRIA00023B*1	1.284	1.281	1.277	1.174	1.240	1.276
FRIA00023B*2	1.214	1.218	1.220	1.157	1.222	1.214
FRIA00023B*3	1.116	1.116	1.116	1.114	1.116	1.116
FRIA00023B*4	0.840	0.840	0.840	0.842	0.840	0.841
FRIA00023B*5	0.516	0.517	0.518	0.519	0.517	0.517
30FRIA00021	0.382	0.382	0.382	0.385	0.383	0.383
S30FRIA00018	0.499	0.499	0.499	0.497	0.492	0.512
30FRIA00015	0.216	0.216	0.216	0.215	0.212	0.223
30FRIA00015A	0.210	0.212	0.212	0.205	0.203	0.213
30FRIA00015B	0.184	0.186	0.187	0.171	0.168	0.181
30FRIA00014	0.204	0.204	0.204	0.203	0.199	0.210
30FRIA00014A	0.196	0.197	0.197	0.189	0.185	0.194
30FRIA00014C	0.212	0.208	0.209	0.184	0.181	0.206
30FRIA00012C	0.175	0.175	0.173	0.097	0.113	0.166

Label	Q10 Fr_10pc	Q100 Fr_1pc	Q1000 Fr_01pc	T10 Fr_10pc	T200 Fr_05pc	T1000 Fr_01pc
30FRIA00012B	0.144	0.154	0.156	0.089	0.097	0.136
30FRIA00011	0.145	0.154	0.156	0.089	0.097	0.137
30FRIA00005	0.215	0.243	0.242	0.144	0.149	0.205
30FRIA00005A	0.183	0.181	0.181	0.093	0.111	0.172
30FRIA00005B	0.183	0.182	0.182	0.093	0.111	0.172
FRIA00005B*1	0.155	0.163	0.165	0.078	0.094	0.145
30FRIA00004	0.134	0.147	0.151	0.065	0.080	0.123
FRIA00004*1	0.170	0.182	0.182	0.098	0.112	0.161
30FRIA00002	0.225	0.250	0.245	0.156	0.162	0.219
FRIA00002*1	0.209	0.229	0.222	0.149	0.153	0.203
FRIA00002*2	0.195	0.207	0.205	0.139	0.143	0.189
FRIA00002*3	0.181	0.189	0.188	0.126	0.130	0.175
FRIA00002*4	0.169	0.177	0.177	0.113	0.118	0.162
30FRIA00001A	0.157	0.166	0.168	0.100	0.107	0.150
30FRIA00001C	0.085	0.087	0.083	0.048	0.065	0.086
30FRIA00000C	0.055	0.053	0.053	0.034	0.048	0.048
30FRIA00000B	0.109	0.140	0.170	0.038	0.052	0.094
FRIA00000B*1	0.109	0.140	0.170	0.038	0.052	0.094
FRIA00000B*2	0.109	0.140	0.170	0.038	0.052	0.094
FRIA00000B*3	0.109	0.140	0.170	0.038	0.052	0.094
30FRIA00000W	0.109	0.140	0.170	0.038	0.052	0.094
30MACT00011X	0.293	0.395	0.516	-0.024	0.027	0.239
MACT00011*1	0.121	0.171	0.199	-0.006	0.007	0.090
30MACT00011	0.196	0.244	0.287	0.093	0.103	0.170
30MACT00011A	0.197	0.246	0.289	0.093	0.103	0.170
30MACT00010B	0.170	0.192	0.217	0.103	0.111	0.156
30MACT00010A	0.191	0.191	0.191	0.191	0.191	0.191
MACT00008L	0.239	0.239	0.239	0.239	0.239	0.239
MACT00008L*1	0.256	0.256	0.256	0.256	0.256	0.256
MACT00008L*9	0.277	0.277	0.277	0.277	0.277	0.277
MACT00008L*2	0.312	0.312	0.312	0.312	0.312	0.312
MACT00008L*5	0.329	0.329	0.329	0.329	0.329	0.329
MACT00008L*3	0.350	0.350	0.350	0.350	0.350	0.350
MACT00008L*6	0.376	0.376	0.376	0.376	0.376	0.376
MACT00008L*4	0.410	0.410	0.410	0.410	0.410	0.410
MACT00008L*7	0.460	0.460	0.460	0.453	0.456	0.460
MACT00008L*8	0.499	0.499	0.499	0.481	0.487	0.499
MACT00006AL	0.551	0.551	0.551	0.515	0.524	0.550
MACT00006LC	1.162	1.162	1.162	1.141	1.220	1.162
MACT00005LC	1.097	1.097	1.097	1.097	1.097	1.097
MACT00003LC	0.589	0.654	0.696	0.367	0.399	0.541
MACT00003BL	0.391	0.424	0.446	0.294	0.307	0.370
MACT00003L*1	0.399	0.430	0.452	0.303	0.315	0.377
MACT00003L*2	0.406	0.437	0.458	0.313	0.325	0.386
MACT00003L*3	0.415	0.445	0.464	0.324	0.336	0.395
MACT00003L*4	0.425	0.453	0.471	0.338	0.348	0.406
MACT00003L*5	0.436	0.462	0.479	0.355	0.364	0.418
MACT00003L*6	0.450	0.473	0.488	0.378	0.383	0.433

Label	Q10 Fr_10pc	Q100 Fr_1pc	Q1000 Fr_01pc	T10 Fr_10pc	T200 Fr_05pc	T1000 Fr_01pc
MACT00003L*7	0.465	0.485	0.498	0.403	0.409	0.451
MACT00003L*9	0.484	0.499	0.510	0.430	0.446	0.472
MACT00002L	0.507	0.516	0.523	0.471	0.493	0.501
MACT00008R	0.455	0.455	0.455	0.437	0.445	0.455
MACT00008R*1	0.449	0.449	0.449	0.423	0.431	0.449
MACT00008R*2	0.459	0.459	0.459	0.424	0.433	0.459
MACT00008R*3	0.468	0.468	0.468	0.431	0.441	0.468
MACT00008R*4	0.482	0.482	0.482	0.448	0.458	0.481
MACT00008R*5	0.491	0.491	0.491	0.462	0.472	0.490
MACT00008R*6	0.496	0.496	0.496	0.472	0.481	0.495
MACT00006AR	0.501	0.501	0.501	0.490	0.493	0.500
MACT00006RC	1.149	1.149	1.149	1.149	1.149	1.149
MACT00003RC	0.587	0.676	0.732	0.326	0.354	0.521
MACT00003BR	0.393	0.422	0.442	0.334	0.352	0.376
MACT00003R*1	0.401	0.430	0.449	0.340	0.364	0.385
MACT00003R*2	0.410	0.438	0.456	0.347	0.377	0.395
MACT00003R*3	0.421	0.447	0.464	0.356	0.387	0.407
MACT00003R*4	0.432	0.457	0.473	0.365	0.397	0.420
MACT00003R*5	0.446	0.468	0.483	0.376	0.408	0.436
MACT00003R*6	0.462	0.481	0.493	0.390	0.422	0.455
MACT00003R*7	0.482	0.496	0.505	0.407	0.438	0.482
MACT00003R*8	0.515	0.517	0.519	0.430	0.459	0.519
MACT00002R	0.567	0.567	0.567	0.465	0.490	0.569
30MACT00002	1.683	1.793	1.818	1.419	1.515	1.697
MACT00002*1	1.710	1.767	1.772	1.547	1.479	1.685
MACT00002*2	1.673	1.699	1.698	1.470	1.581	1.635
MACT00002*3	1.592	1.587	1.586	1.409	1.410	1.542
MACT00002*5	1.502	1.499	1.501	1.347	1.362	1.457
MACT00002*4	1.433	1.420	1.418	1.259	1.258	1.405
MACT00002*6	1.357	1.341	1.338	1.108	1.127	1.304
30MACT00001	1.426	1.403	1.419	1.139	1.244	1.374
MACT00001*7	1.231	1.231	1.227	1.079	1.152	1.232
MACT00001*1	1.025	1.028	1.025	0.948	1.006	1.030
MACT00001*8	0.791	0.787	0.787	0.760	0.765	0.805
MACT00001*2	0.553	0.533	0.530	0.437	0.460	0.541
MACT00001*3	0.346	0.371	0.375	0.206	0.226	0.304
MACT00001*4	0.245	0.290	0.304	0.115	0.126	0.201
MACT00001*5	0.184	0.234	0.255	0.073	0.081	0.145
MACT00001*6	0.144	0.193	0.220	0.050	0.056	0.110
30SMRN00015	0.116	0.163	0.193	0.036	0.041	0.087
30SMRN00015A	0.107	0.155	0.197	0.031	0.036	0.089
SMRN00015C1	0.137	0.206	0.260	0.038	0.044	0.096
SMRN00014C1	0.314	0.388	0.414	0.135	0.148	0.244
SMRN00015C2	0.161	0.221	0.275	0.043	0.050	0.121
SMRN00014C2	0.342	0.390	0.417	0.137	0.150	0.288
30SMRN00014B	0.406	0.407	0.405	0.285	0.303	0.381
SMRN00014B*1	0.419	0.418	0.418	0.299	0.320	0.391
SMRN00014B*2	0.433	0.432	0.430	0.323	0.341	0.407

Label	Q10 Fr_10pc	Q100 Fr_1pc	Q1000 Fr_01pc	T10 Fr_10pc	T200 Fr_05pc	T1000 Fr_01pc
SMRN00014B*3	0.445	0.445	0.445	0.362	0.375	0.429
SMRN00014B*4	0.456	0.457	0.458	0.410	0.427	0.457
SMRN00014B*5	0.511	0.512	0.510	0.485	0.496	0.513
30SMRN00014	0.625	0.625	0.625	0.633	0.624	0.627
MACT00014*1	0.412	0.416	0.412	0.417	0.417	0.406
MACT00014*2	0.380	0.435	0.456	0.238	0.250	0.338
S30VARA00072	0.384	0.479	0.520	0.199	0.217	0.325
MACT00014*3	0.388	0.480	0.564	0.201	0.218	0.329
MACT00014*4	0.400	0.488	0.560	0.209	0.226	0.342
MACT00014*5	0.423	0.504	0.559	0.224	0.240	0.360
MACT00014*6	0.466	0.533	0.563	0.251	0.266	0.397
MACT00014*7	0.565	0.641	0.584	0.302	0.318	0.483
30SMRN00009	1.047	1.009	1.014	0.947	0.947	1.022
SMRN00009*1	0.982	0.973	0.976	0.947	0.964	0.995
SMRN00009*2	0.962	0.963	0.963	0.953	0.963	0.959
SMRN00009*3	0.863	0.863	0.863	0.863	0.863	0.863
SMRN00009*4	0.437	0.437	0.437	0.438	0.438	0.438
SMRN00009*5	0.221	0.226	0.277	0.185	0.185	0.193
SMRN00009*6	0.175	0.194	0.249	0.102	0.102	0.144
SMRN00009*7	0.145	0.169	0.224	0.067	0.067	0.113
SMRN00009*8	0.121	0.149	0.204	0.049	0.050	0.093
SMRN00009*9	0.103	0.132	0.187	0.038	0.039	0.077
30SMRN00002A	0.088	0.119	0.174	0.031	0.032	0.065
30SMRN00002B	0.200	0.201	0.238	0.142	0.155	0.185
30SMRN00000	0.121	0.137	0.179	0.068	0.078	0.105
30VARA00111C	0.401	0.401	0.401	0.401	0.402	0.401
30VARA00103C	0.228	0.227	0.227	0.227	0.229	0.228
30VARA00103B	0.237	0.237	0.237	0.237	0.238	0.238
30VARA00100	0.248	0.247	0.247	0.247	0.249	0.249
S30SMRN00010	0.218	0.217	0.215	0.215	0.218	0.218
30VARA00070	0.228	0.227	0.225	0.225	0.229	0.229
30VARA00060	0.153	0.152	0.151	0.150	0.154	0.159
30VARA00050D	0.164	0.163	0.162	0.161	0.165	0.165
30VARA00040A	0.341	0.340	0.336	0.331	0.343	0.343
VARA00040C1	0.146	0.146	0.146	0.150	0.151	0.148
VARA00040C2	0.169	0.169	0.169	0.171	0.172	0.170
30VARA00040B	0.362	0.360	0.358	0.354	0.365	0.364
30VARA00030A	0.338	0.338	0.338	0.338	0.338	0.338
VARA00030C1	0.300	0.300	0.300	0.300	0.300	0.300
VARA00030C2	0.304	0.304	0.304	0.305	0.305	0.304
30VARA00030B	0.397	0.397	0.397	0.397	0.397	0.397
30VARA00020A	0.496	0.496	0.496	0.496	0.496	0.496
30VARA00020B	2.545	2.555	2.562	2.494	2.516	2.539
VARA00020B*4	2.503	2.527	2.535	2.420	2.450	2.490
VARA00020B*2	2.537	2.581	2.596	2.351	2.450	2.514
VARA00020B*5	2.690	2.695	2.692	2.427	2.590	2.685
VARA00020B*1	2.704	2.711	2.706	2.649	2.669	2.696
VARA00020B*6	2.654	2.654	2.654	2.602	2.650	2.655

Label	Q10 Fr_10pc	Q100 Fr_1pc	Q1000 Fr_01pc	T10 Fr_10pc	T200 Fr_05pc	T1000 Fr_01pc
VARA00020B*3	2.357	2.357	2.357	2.357	2.357	2.357
VARA00020B*7	1.929	1.929	1.929	1.922	1.929	1.931
30VARA00015O	1.531	1.529	1.529	1.488	1.517	1.529
VARA00015O*2	1.584	1.584	1.584	1.584	1.584	1.590
VARA00015O*1	1.488	1.488	1.488	1.488	1.488	1.490
VARA00015O*3	1.285	1.285	1.285	1.236	1.284	1.284
30VARA00011	1.091	1.091	1.091	1.083	1.091	1.093
30VARA00010	1.026	1.026	1.025	1.010	1.026	1.025
VARA00010*1	1.026	1.026	1.026	1.013	1.029	1.026
VARA00010*2	1.042	1.043	1.043	1.026	1.039	1.043
30VARA00008	1.325	1.325	1.325	1.323	1.325	1.325
30NEWC00120	0.222	0.284	0.358	0.222	0.222	0.222
30NEWC00105	0.274	0.217	0.247	0.212	0.212	0.212
30NEWC00090	0.294	0.294	0.294	0.294	0.294	0.294
30NEWC0090CU	0.322	0.322	0.322	0.322	0.322	0.322
30NEWC0050CD	0.361	0.361	0.361	0.361	0.361	0.361
30NEWC00050	0.288	0.322	0.268	0.241	0.241	0.241
30NEWC00040	0.359	0.403	0.320	0.316	0.316	0.316
S30NEWC00030	0.694	0.717	0.656	0.656	0.656	0.656
S30NEWC00020	0.476	0.476	0.476	0.476	0.476	0.477
S30NEWC00010	0.388	0.404	0.372	0.372	0.372	0.374
S30NEWC00000	0.420	0.439	0.401	0.386	0.386	0.388
S30NEWC000C1	1.444	1.444	1.444	1.185	1.185	1.185
S30NEWC000C2	0.256	0.256	0.256	0.187	0.187	0.187
S30NEWC000C3	0.229	0.229	0.229	0.163	0.163	0.163
S30NEWC00C4U	0.469	0.469	0.469	0.229	0.229	0.229
S30NEWC00C4M	0.000	0.000	0.000	0.000	0.000	0.000
S30NEWC0C4MM	0.151	0.151	0.152	N/A	N/A	N/A
S30NEWC00C4N	0.352	0.352	0.352	0.000	0.000	0.000
S30NEWC00C4D	0.390	0.390	0.390	0.000	0.000	0.000
S30NEWC00C5U	0.246	0.240	0.250	0.204	0.204	0.205
S30NEWC00C5M	0.673	0.673	0.674	0.294	0.294	0.294
S30NEWC0C5MM	0.294	0.294	0.294	N/A	N/A	N/A
S30NEWC00C5N	0.113	0.113	0.113	0.000	0.000	0.000

B.5 Longitude Plots of Max Water Level

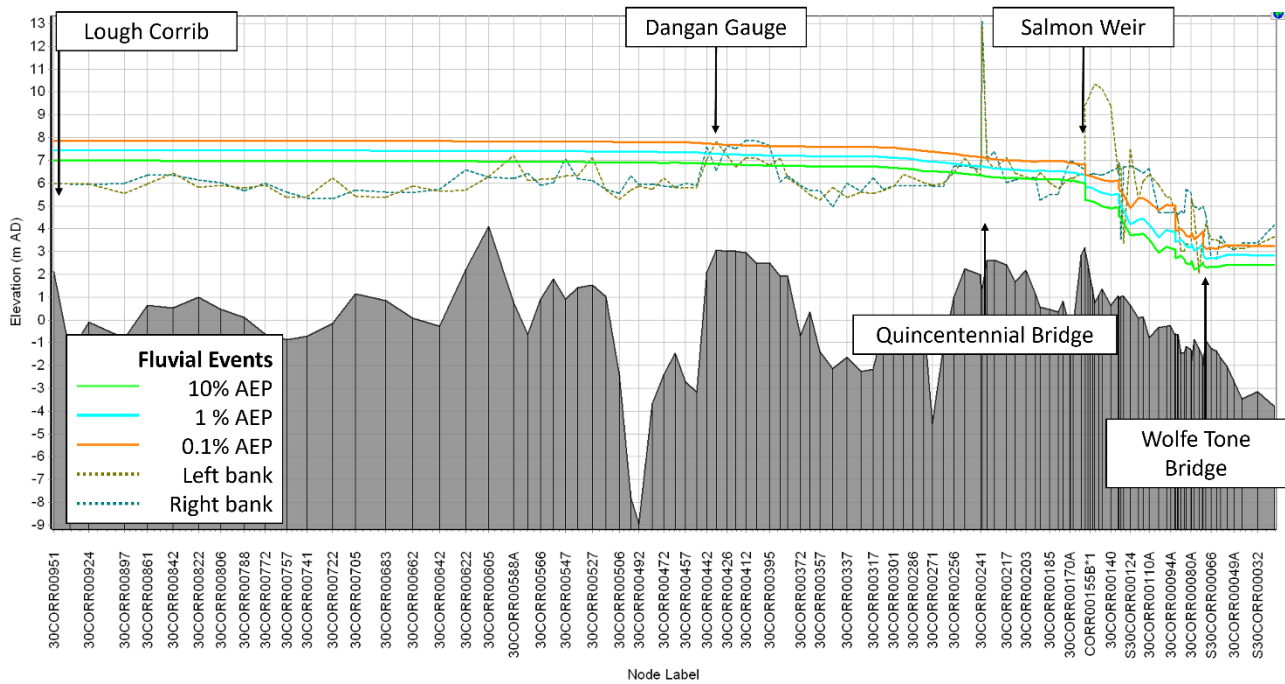


Figure B.5-1: Maximum water levels for the fluvial models

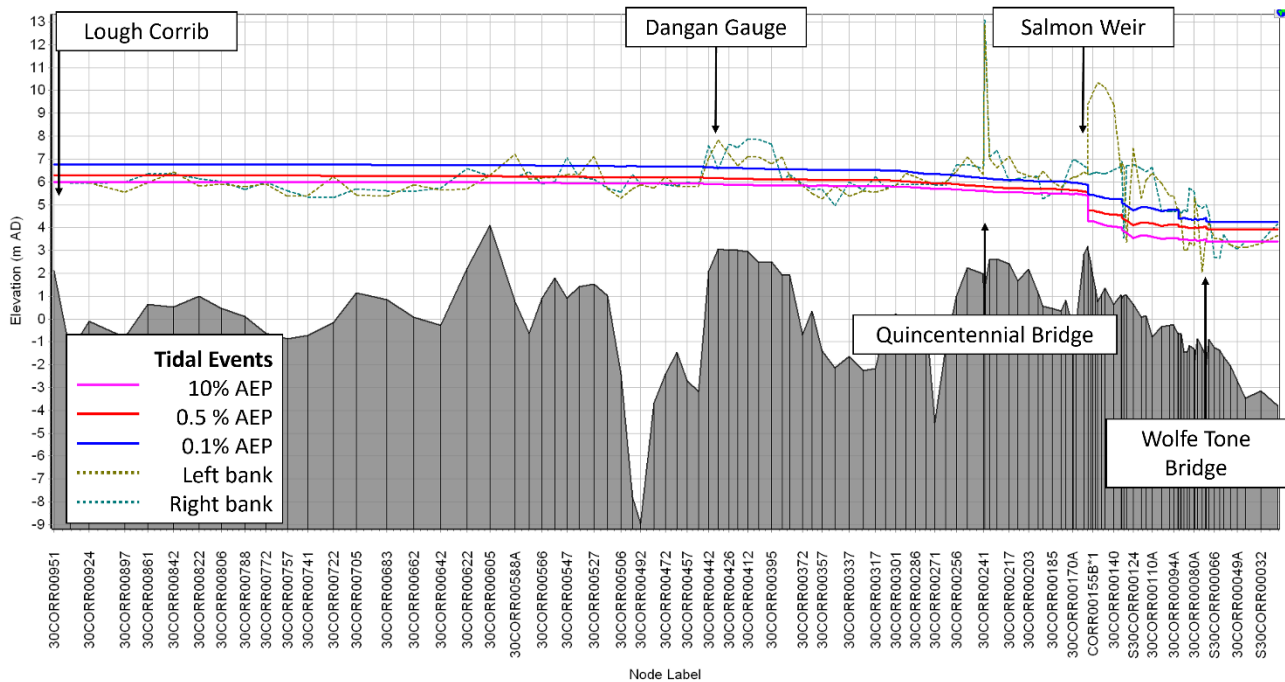


Figure B.5-2: Maximum water levels for the tidal models

Appendix C

Structure Sheets

Appendix D

QA information and model log

Appendix E

Modelling Stability Plots

E.1 Modelling Stability Plots – Fluvial/Tidal

E.1.1 Q100

Figure E 1 presents the convergence plot of the model for the Q100 event. It can be seen from the plot that the 1D model is convergent within the recommended tolerances for the full duration of the simulation.

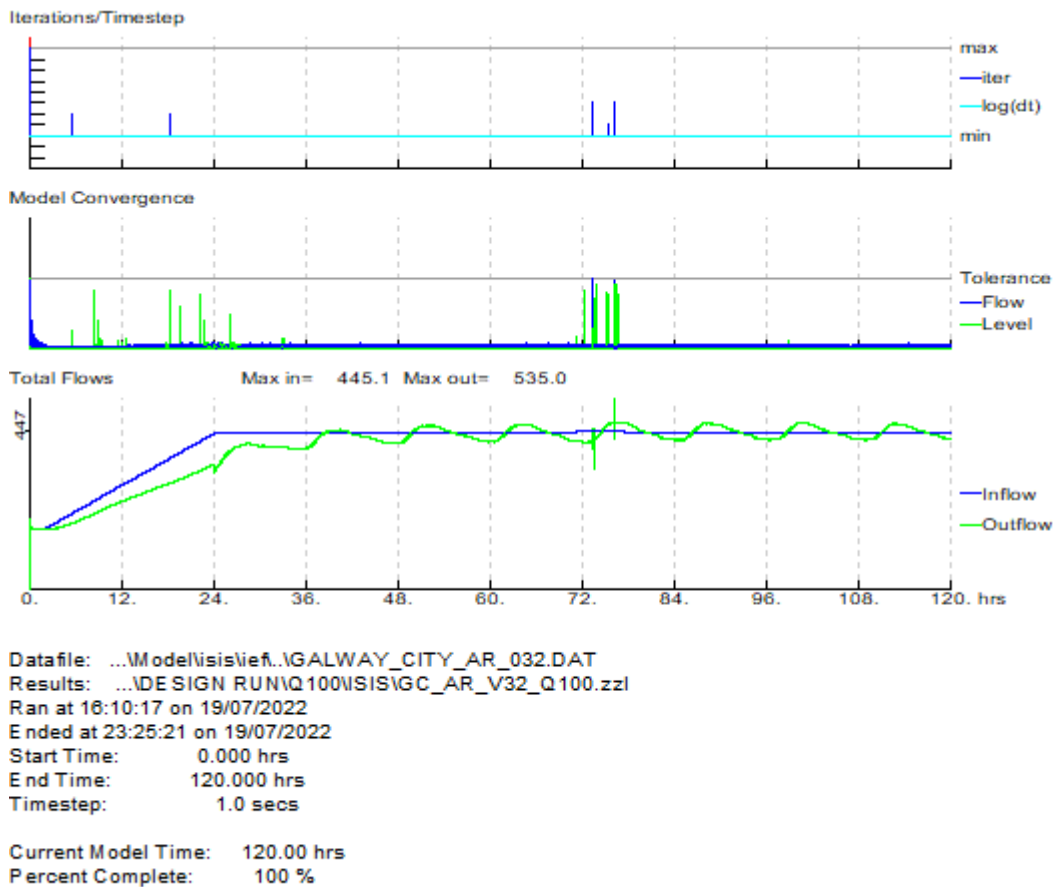


Figure E 1 Convergence plot for the Q100 event

Figure E 2 presents the mass balance percentage error plot for the Q100 fluvially dominant simulation run. This is calculated as the error in the volume divided by the total volume passing through the system at each timestep. The industry standard recommended tolerance for this key parameter is 1%.

It can be seen from the plot that the mass balance of the model is well below the recommended tolerance for the full duration of the simulation run.

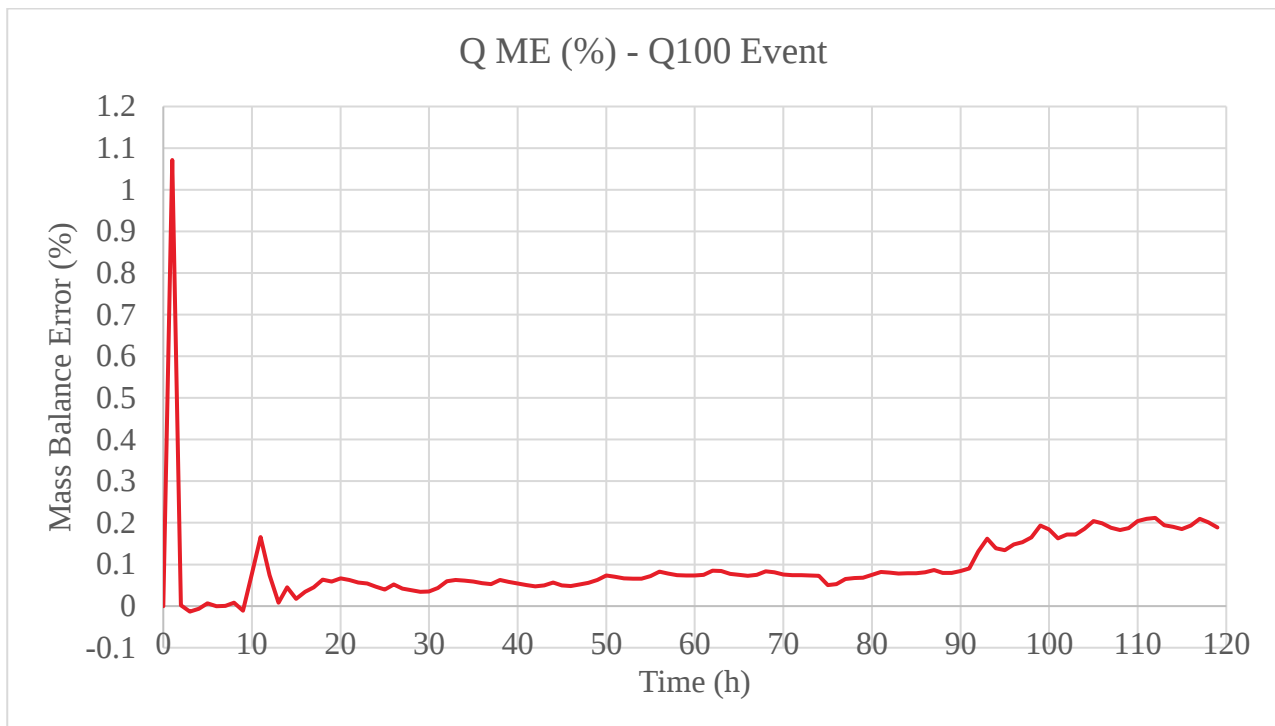


Figure E 2 Mass balance plot for the Q100 event

It is evident from both the convergence and mass balance plots that the model is stable and operating within in the accepted accuracy for numerical tolerances.

E.1.2 T200

Figure E 3 presents the convergence plot of the model for the T200 event. It can be seen from the plot that the 1D model is convergent within the recommended tolerances for the full duration of the simulation.

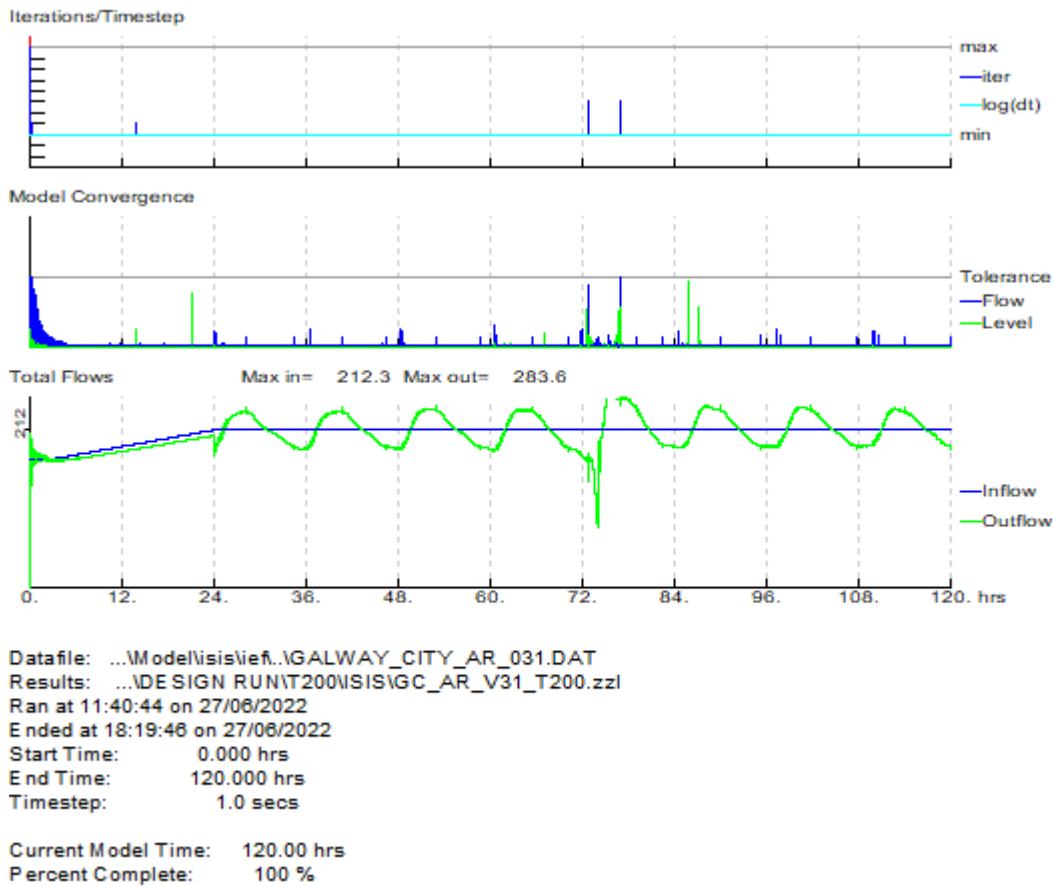


Figure E 3 Convergence plot for the T200 event

Figure E 4 presents the mass balance percentage error plot for the T200 tidally dominant simulation run. This is calculated as the error in the volume divided by the total volume passing through the system at each timestep. The industry standard recommended tolerance for this key parameter is 1%.

It can be seen from the plot that the mass balance of the model is well below the recommended tolerance for the full duration of the simulation run.

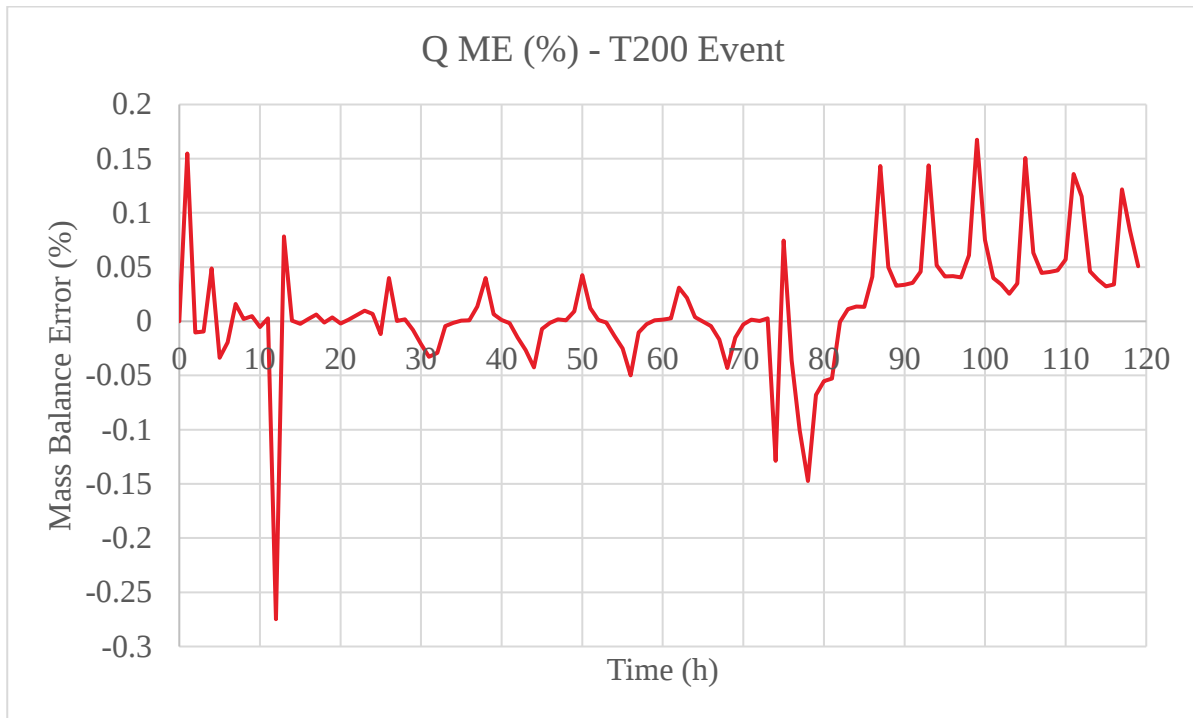


Figure E 4 Mass balance plot for the T200 event

It is evident from both the convergence and mass balance plots that the model is stable and operating within in the accepted accuracy for numerical tolerances.

E.1.3 Calibration Event – February 2020

Figure E 5 presents the convergence plot of the model for the February 2020 event. It can be seen from the plot that the 1D model is convergent within the recommended tolerances for the full duration of the simulation.

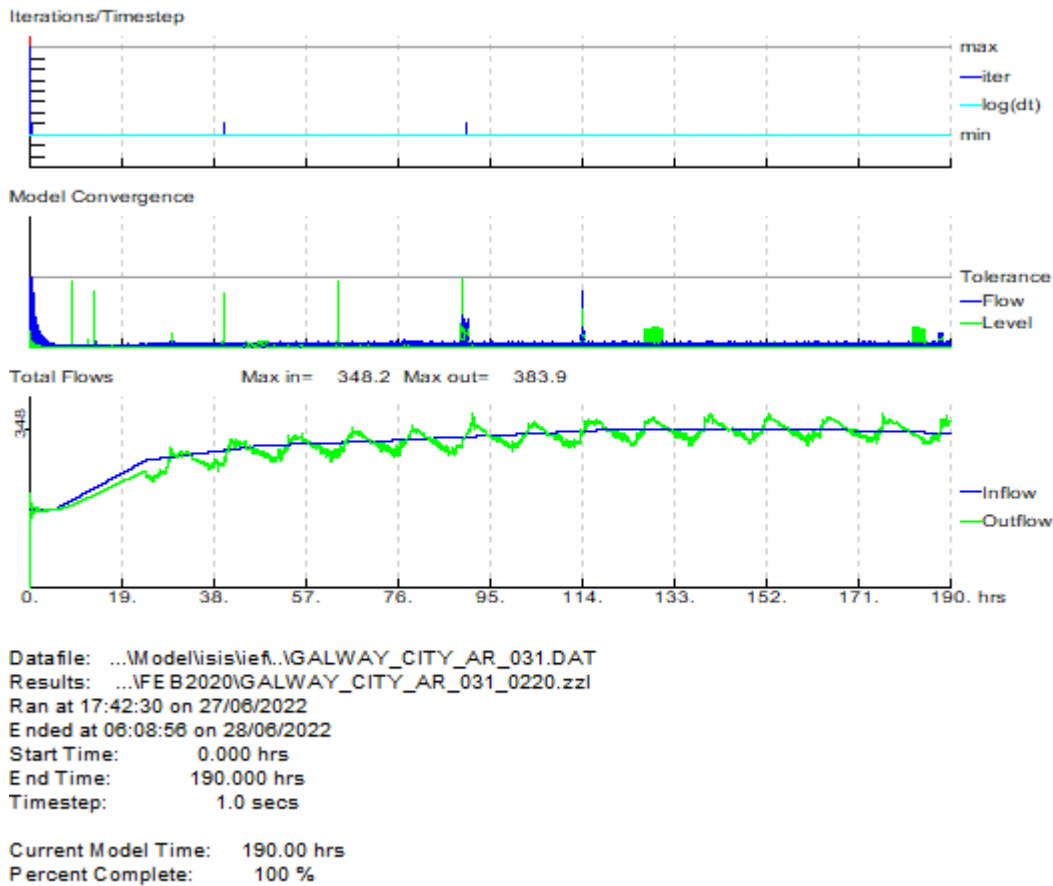


Figure E 5 Convergence plot for the February 2020 event

Figure E 6 presents the mass balance percentage error plot for the T200 tidally dominant simulation run. This is calculated as the error in the volume divided by the total volume passing through the system at each timestep. The industry standard recommended tolerance for this key parameter is 1%.

It can be seen from the plot that the mass balance of the model is well below the recommended tolerance for the full duration of the simulation run.

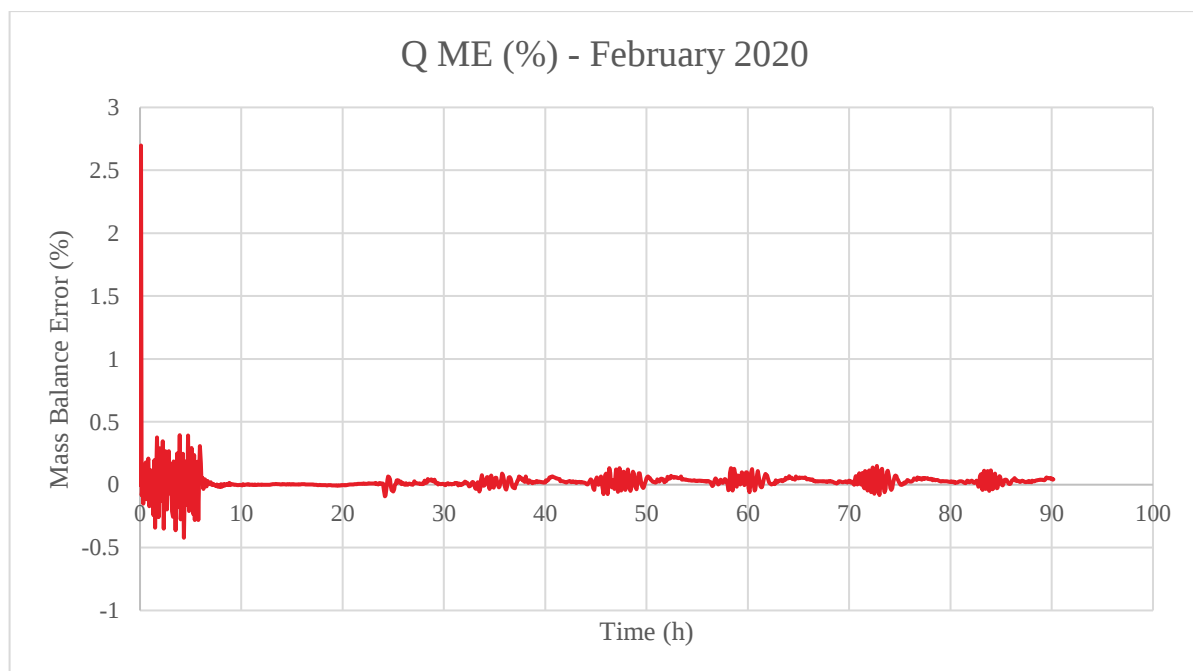


Figure E 6 Mass balance plot for the T200 event

It is evident from both the convergence and mass balance plots that the model is stable and operating within in the accepted accuracy for numerical tolerances.

Appendix F

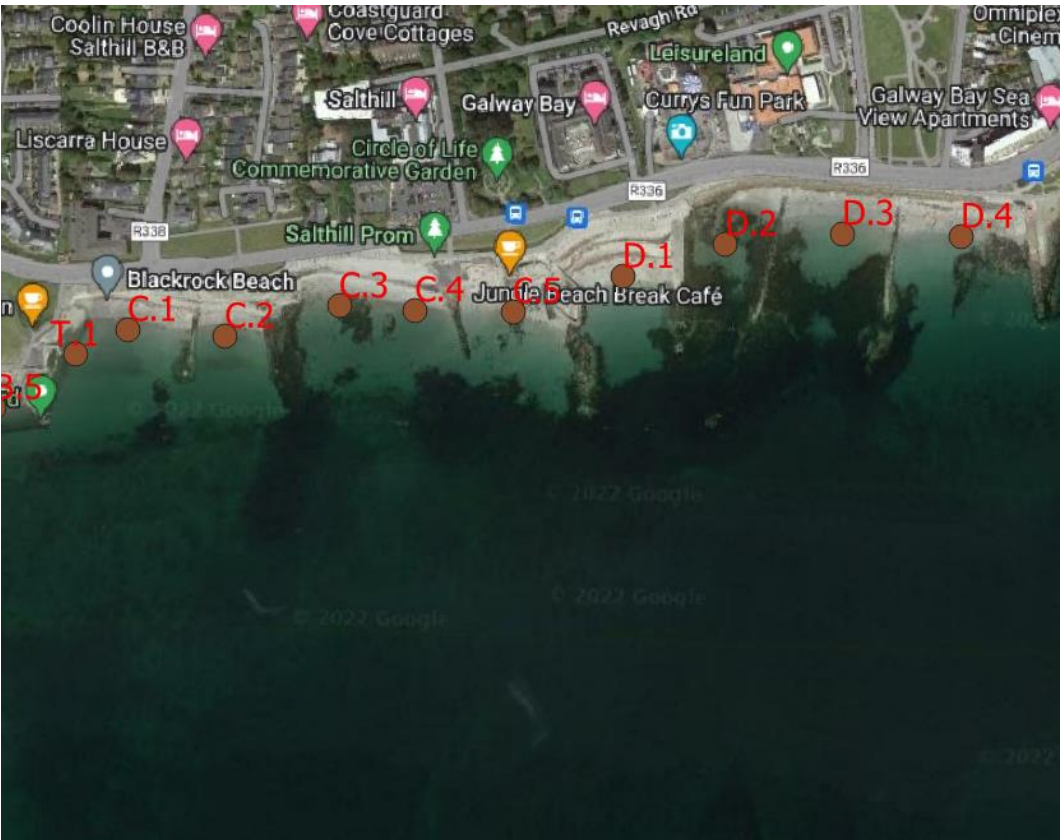
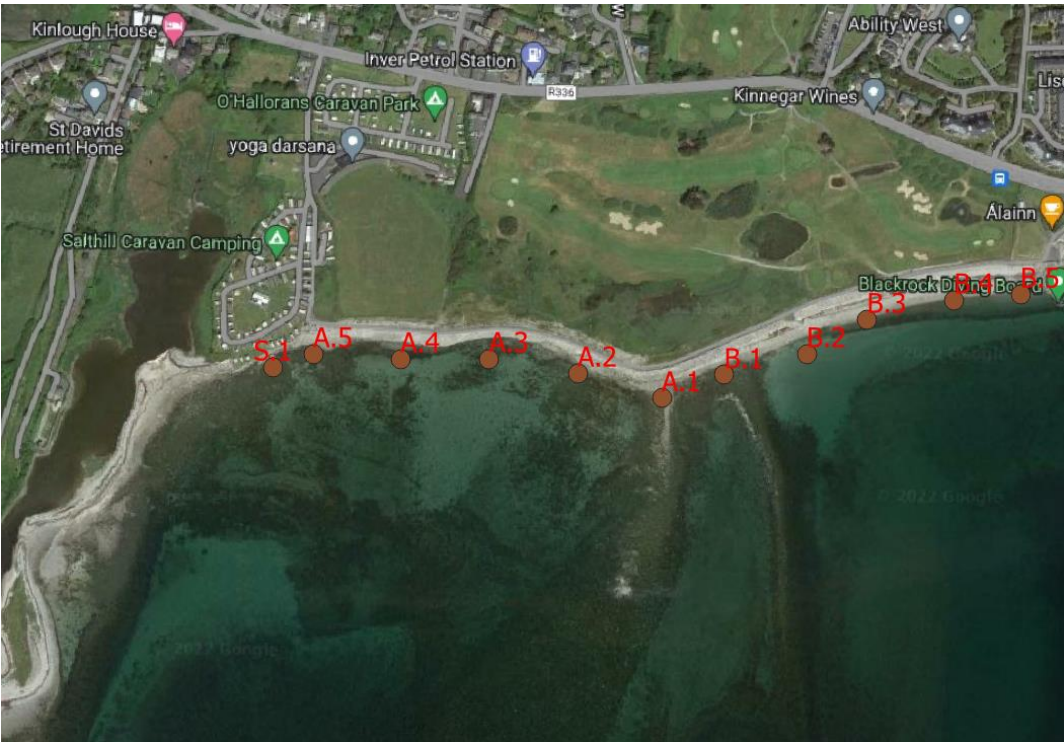
Blockage Assessment

Appendix G

Wave Overtopping Results

G.1 WOT calculation points

The location of each of the WOT calculation points are presented in the following set of figures.





G.2 Cross sectional plots

Cross sectional plots for each of the calculation profiles are presented in the following series of plots. A number of different datasets are presented on each plot:

- Cut Lidar section
- Cut bathymetry section
- Topographic Survey points
- The idealised profile

The idealised profile has been used to inform the WOT calculations by providing the input geometry for each section. The idealised profile at each section has been developed from the lidar, bathymetric and topographic survey dataset and is based on our engineering judgement.

Photographs for a number of representative cross sections are also included.

G.3 Input parameters

The main input parameters for each of the calculation points is presented in the following table. It is noted that the both the input parameters and the WOT results are also presented on a spreadsheet which is included as a digital deliverable with the second draft of the report.

Case	Source point	Bed Level (m CD)	Crest Level (m CD) - top of wall	Wave angle	Slope Angle of Structure (tana)	Berm Width B (m)	Roughness Coeff $\gamma f(-)$
A.1	A.A	1.07	5.01	0	2.13	0	0.6
A.2	A.A	-0.33	5.16	0	2.13	0	0.6
A.3	A.A	-0.37	5.16	0	2.13	0	0.6
A.4	A.A	0.45	5.81	0	2.13	0	0.6
A.5	A.A	0.45	5.58	0	2.13	0	0.6
B.1	A.B	0.95	6.13	30	0.55	0	0.6
B.2	A.B	-0.07	5.93	30	0.55	0	0.6
B.3	A.B	0.07	6.60	30	0.55	0	0.6
B.4	A.B	-0.07	5.96	30	0.55	0	0.6
B.5	A.B	-0.60	5.00	30	0.55	0	0.6
C.1	B.A	-0.01	5.58	19	0.51	0	0.6
C.2	B.A	-0.22	5.55	19	0.51	0	0.6
C.3	B.A	-0.29	5.15	19	0.51	0	0.6
C.4	B.A	-0.41	4.99	19	0.51	0	0.6
C.5	B.A	0.08	4.81	19	0.51	0	0.6
D.1	B.B	-0.04	4.77	23	0.48	0	0.6
D.2	B.B	-0.17	5.10	13	0.48	0	0.6
D.3	B.B	-0.04	5.05	13	0.48	0	0.6
D.4	B.B	-0.49	4.90	13	0.48	0	0.6
E.1	SB	-0.62	4.33	50	0.58	0	0.6
E.2	SB	-0.56	4.32	50	0.58	0	0.6
E.3	SB	-1.27	4.25	50	0.58	0	0.6
F.1	SD	-1.35	4.21	50	0.66	0	0.6
F.2	SD	-1.63	4.94	50	0.66	0	0.6
G.1	SF	-1.09	4.08	65	0.48	0	0.6
G.2	SF	-1.33	4.04	65	0.48	0	0.6

Case	Source point	Bed Level (m CD)	Crest Level (m CD) - top of wall	Wave angle	Slope Angle of Structure (tana)	Berm Width B (m)	Roughness Coeff $\gamma f(-)$
G.3	SF	-1.30	3.89	65	0.48	0	0.6
G.4	SF	-1.20	4.83	65	0.48	0	0.6
G.5	SF	-0.54	4.13	65	0.48	0	0.6
G.6	SF	-0.32	4.22	65	0.48	0	0.6
H.1	D.A	-0.07	4.44	19	0.33	0	0.6
H.2	D.A	-0.05	4.48	19	0.33	0	0.6
H.3	D.A	-0.05	4.48	19	0.33	0	0.6
I.1	E.A	0.16	4.08	68	0.51	0	0.6
I.2	E.A	-0.26	4.36	31	0.51	0	0.6
I.3	E.A	-0.65	4.02	86	0.51	0	0.6
I.4	E.A	-0.67	4.07	86	0.51	0	0.6
J.1	F.A	-0.48	4.94	21	0.41	0	0.6
J.2	F.A	-0.47	4.76	21	0.41	0	0.6
J.3	F.A	-0.04	4.66	21	0.41	0	0.6
J.4	F.A	-0.31	4.60	21	0.41	0	0.6
K.1	H.A	-1.30	5.23	49	0.28	0	0.6
K.2	H.A	-1.23	5.45	49	0.28	0	0.6
K.3	H.A	-1.23	5.39	49	0.28	0	0.6
K.4	H.A	-1.11	6.20	49	0.28	0	0.6
K.5	H.A	-1.17	6.01	49	0.28	0	0.6
K.6	H.A	-1.17	6.35	49	0.28	0	0.6
K.7	H.A	-1.18	5.69	49	0.28	0	0.6
K.8	H.A	-1.18	4.56	49	0.28	0	0.6
L.1	J.A	0.25	4.80	34	1.33	0	0.6
L.2	J.A	0.26	4.94	34	1.33	0	0.6
L.3	J.A	0.42	4.71	34	1.33	0	0.6
L.4	J.A	0.24	4.50	34	1.33	0	0.6
L.5	J.A	0.28	4.50	34	1.33	0	0.6
L.6	J.A	0.21	4.50	34	1.33	0	0.6
L.7	J.A	0.25	4.50	34	1.33	0	0.6
L.8	J.A	0.01	4.10	34	1.33	0	0.6

Case	Source point	Bed Level (m CD)	Crest Level (m CD) - top of wall	Wave angle	Slope Angle of Structure (tana)	Berm Width B (m)	Roughness Coeff $\gamma f(-)$
M.1	GPC	-2.08	3.52	78	0.00	0	0
M.2	GPA	-2.50	3.22	89	0.00	0	0
M.3	GPB	-2.50	3.21	67	0.00	0	0
M.4	GPE	-2.50	3.00	0	0.00	0	0
M.5	GPG	-2.70	3.45	79	0.00	0	0
M.6	GPH	-1.97	5.50	75	0.00	0	0
M.7	M.A	-2.33	4.30	64	0.00	0	0
N.1	M.B	-1.50	4.10	38	0.31	0	0.6
N.2	M.B	-1.13	4.32	38	0.31	0	0.6
N.3	M.B	-1.31	4.22	38	0.31	0	0.6
N.4	N.A	-1.29	4.14	38	0.31	0	0.6
N.5	N.A	-1.35	4.50	38	0.31	0	0.6
N.6	N.A	-1.11	5.09	38	0.31	0	0.6
O.1	N.B	0.05	3.50	27	1.36	0	0.6
O.2	N.B	0.16	3.50	27	1.36	0	0.6
O.3	N.C	-0.60	5.07	19	1.36	0	0.6
O.4	N.C	-0.59	5.27	19	1.36	0	0.6
O.5	N.C	-0.57	4.00	43	1.36	0	0.6
O.6	O.A	-0.42	3.86	46	1.36	0	0.6
O.7	O.A	-0.17	4.00	46	1.36	0	0.6
O.8	O.A	-0.22	3.50	46	1.36	0	0.6
O.9	O.A	-0.34	5.20	46	1.36	0	0.6
O.10	O.A	-0.96	8.81	46	1.36	0	0.6
O.11	O.A	-0.45	9.21	46	1.36	0	0.6
O.12	O.A	-0.06	7.81	46	1.36	0	0.6
P.1	P.B	-0.06	5.50	6	2.10	0	0.6
P.2	P.B	0.19	4.20	6	2.10	0	0.6
P.3	P.B	0.26	4.20	6	2.10	0	0.6
P.4	P.B	-0.31	3.90	6	2.10	0	0.6
P.5	P.B	-0.13	3.90	6	2.10	0	0.6
S.1	A.A	0.45	4.98	36	0.00	0	0

Case	Source point	Bed Level (m CD)	Crest Level (m CD) - top of wall	Wave angle	Slope Angle of Structure (tana)	Berm Width B (m)	Roughness Coeff $\gamma f(-)$
T.1	A.C	-0.67	3.86	79	0.37	0	0.6

G.4 Results

The WOT results at each of the calculation points are presented in the following series of tables.

Table of Q rates for W200 current climatic scenario across JP1 to JP3. Units: m³/sec/m.

	JP1			JP2			JP3		
Point	Qdesign	Qoverflow	Qtotal	Qdesign	Qoverflow	Qtotal	Qdesign	Qoverflow	Qtotal
S.1	0.0089	0.0000	0.0089	0.0128	0.0000	0.0128	0.0115	0.0000	0.0115
T.1	0.3475	0.0000	0.3475	0.3933	0.0000	0.3933	0.4597	0.0000	0.4597
A.1	0.0108	0.0000	0.0108	0.0160	0.0000	0.0160	0.0146	0.0000	0.0146
A.2	0.0072	0.0000	0.0072	0.0106	0.0000	0.0106	0.0091	0.0000	0.0091
A.3	0.0072	0.0000	0.0072	0.0106	0.0000	0.0106	0.0091	0.0000	0.0091
A.4	0.0011	0.0000	0.0011	0.0016	0.0000	0.0016	0.0010	0.0000	0.0010
A.5	0.0022	0.0000	0.0022	0.0032	0.0000	0.0032	0.0023	0.0000	0.0023
B.1	0.0001	0.0000	0.0001	0.0004	0.0000	0.0004	0.0013	0.0000	0.0013
B.2	0.0002	0.0000	0.0002	0.0008	0.0000	0.0008	0.0025	0.0000	0.0025
B.3	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001	0.0003	0.0000	0.0003
B.4	0.0002	0.0000	0.0002	0.0007	0.0000	0.0007	0.0023	0.0000	0.0023
B.5	0.0054	0.0000	0.0054	0.0142	0.0000	0.0142	0.0346	0.0000	0.0346
C.1	0.0325	0.0000	0.0325	0.0298	0.0000	0.0298	0.0184	0.0000	0.0184
C.2	0.0343	0.0000	0.0343	0.0316	0.0000	0.0316	0.0198	0.0000	0.0198
C.3	0.0691	0.0000	0.0691	0.0677	0.0000	0.0677	0.0493	0.0000	0.0493
C.4	0.0906	0.0000	0.0906	0.0905	0.0000	0.0905	0.0698	0.0000	0.0698
C.5	0.1217	0.0000	0.1217	0.1244	0.0000	0.1244	0.1019	0.0000	0.1019
D.1	0.0592	0.0000	0.0592	0.0964	0.0000	0.0964	0.1355	0.0000	0.1355
D.2	0.0344	0.0000	0.0344	0.0567	0.0000	0.0567	0.0783	0.0000	0.0783
D.3	0.0381	0.0000	0.0381	0.0625	0.0000	0.0625	0.0864	0.0000	0.0864
D.4	0.0514	0.0000	0.0514	0.0832	0.0000	0.0832	0.1151	0.0000	0.1151
E.1	0.2379	0.0000	0.2379	0.2660	0.0000	0.2660	0.2475	0.0000	0.2475

	JP1			JP2			JP3		
Point	Qdesign	Qoverflow	Qtotal	Qdesign	Qoverflow	Qtotal	Qdesign	Qoverflow	Qtotal
E.2	0.2417	0.0000	0.2417	0.2705	0.0000	0.2705	0.2523	0.0000	0.2523
E.3	0.2702	0.0000	0.2702	0.3038	0.0000	0.3038	0.2884	0.0000	0.2884
F.1	0.1504	0.0000	0.1504	0.1817	0.0000	0.1817	0.1876	0.0000	0.1876
F.2	0.0305	0.0000	0.0305	0.0340	0.0000	0.0340	0.0267	0.0000	0.0267
G.1	0.0651	0.0000	0.0651	0.1138	0.0000	0.1138	0.1604	0.0000	0.1604
G.2	0.0730	0.0000	0.0730	0.1269	0.0000	0.1269	0.1794	0.0000	0.1794
G.3	0.1109	0.0000	0.1109	0.1877	0.0000	0.1877	0.2657	0.0000	0.2657
G.4	0.0061	0.0000	0.0061	0.0114	0.0000	0.0114	0.0135	0.0000	0.0135
G.5	0.0563	0.0000	0.0563	0.0991	0.0000	0.0991	0.1390	0.0000	0.1390
G.6	0.0431	0.0000	0.0431	0.0768	0.0000	0.0768	0.1064	0.0000	0.1064
H.1	0.0270	0.0000	0.0270	0.0615	0.0000	0.0615	0.1234	0.0000	0.1234
H.2	0.0241	0.0000	0.0241	0.0555	0.0000	0.0555	0.1124	0.0000	0.1124
H.3	0.0241	0.0000	0.0241	0.0555	0.0000	0.0555	0.1124	0.0000	0.1124
I.1	0.1093	0.0000	0.1093	0.2032	0.0000	0.2032	0.3455	0.0000	0.3455
I.2	0.1094	0.0000	0.1094	0.1751	0.0000	0.1751	0.2554	0.0000	0.2554
I.3	0.1368	0.0000	0.1368	0.2362	0.0000	0.2362	0.3784	0.0000	0.3784
I.4	0.1212	0.0000	0.1212	0.2112	0.0000	0.2112	0.3411	0.0000	0.3411
J.1	0.0258	0.0000	0.0258	0.0341	0.0000	0.0341	0.0332	0.0000	0.0332
J.2	0.0390	0.0000	0.0390	0.0520	0.0000	0.0520	0.0533	0.0000	0.0533
J.3	0.0489	0.0000	0.0489	0.0654	0.0000	0.0654	0.0688	0.0000	0.0688
J.4	0.0558	0.0000	0.0558	0.0748	0.0000	0.0748	0.0798	0.0000	0.0798
L.1	0.0017	0.0000	0.0017	0.0011	0.0000	0.0011	0.0005	0.0000	0.0005
L.2	0.0009	0.0000	0.0009	0.0005	0.0000	0.0005	0.0002	0.0000	0.0002
L.3	0.0024	0.0000	0.0024	0.0016	0.0000	0.0016	0.0008	0.0000	0.0008
L.4	0.0055	0.0000	0.0055	0.0043	0.0000	0.0043	0.0030	0.0000	0.0030
L.5	0.0055	0.0000	0.0055	0.0043	0.0000	0.0043	0.0030	0.0000	0.0030
L.6	0.0055	0.0000	0.0055	0.0043	0.0000	0.0043	0.0030	0.0000	0.0030
L.7	0.0055	0.0000	0.0055	0.0043	0.0000	0.0043	0.0030	0.0000	0.0030
L.8	0.0237	0.0000	0.0237	0.0240	0.0000	0.0240	0.0259	0.0000	0.0259
M.1	0.0093	0.0000	0.0093	0.0163	0.0000	0.0163	0.0318	0.0097	0.0415

	JP1			JP2			JP3		
Point	Qdesign	Qoverflow	Qtotal	Qdesign	Qoverflow	Qtotal	Qdesign	Qoverflow	Qtotal
M.2	0.0255	0.0000	0.0255	0.0338	0.0327	0.0665	0.0206	0.3235	0.3235
M.3	0.0370	0.0000	0.0370	0.0433	0.0397	0.0830	0.0278	0.3383	0.3383
M.4	0.0936	0.0327	0.1263	0.0675	0.2669	0.2669	0.0429	0.6936	0.6936
M.5	0.0384	0.0000	0.0384	0.0539	0.0000	0.0539	0.0557	0.0551	0.1108
M.6	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
M.7	0.0192	0.0000	0.0192	0.0186	0.0000	0.0186	0.0183	0.0000	0.0183
N.1	0.0122	0.0000	0.0122	0.0146	0.0000	0.0146	0.0196	0.0000	0.0196
N.2	0.0047	0.0000	0.0047	0.0050	0.0000	0.0050	0.0055	0.0000	0.0055
N.3	0.0073	0.0000	0.0073	0.0082	0.0000	0.0082	0.0100	0.0000	0.0100
N.4	0.0150	0.0000	0.0150	0.0157	0.0000	0.0157	0.0181	0.0000	0.0181
N.5	0.0035	0.0000	0.0035	0.0029	0.0000	0.0029	0.0023	0.0000	0.0023
N.6	0.0002	0.0000	0.0002	0.0001	0.0000	0.0001	0.0000	0.0000	0.0000
O.1	0.2129	0.0000	0.2129	0.3197	0.0000	0.3197	0.3403	0.0201	0.3604
O.2	0.2129	0.0000	0.2129	0.3197	0.0000	0.3197	0.3403	0.0201	0.3604
O.3	0.0131	0.0000	0.0131	0.0107	0.0000	0.0107	0.0047	0.0000	0.0047
O.4	0.0077	0.0000	0.0077	0.0059	0.0000	0.0059	0.0022	0.0000	0.0022
O.5	0.1601	0.0000	0.1601	0.1721	0.0000	0.1721	0.1609	0.0000	0.1609
O.6	0.2589	0.0000	0.2589	0.2986	0.0000	0.2986	0.3259	0.0000	0.3259
O.7	0.1981	0.0000	0.1981	0.2256	0.0000	0.2256	0.2398	0.0000	0.2398
O.8	0.4811	0.0000	0.4811	0.5529	0.0000	0.5529	0.5312	0.0201	0.5513
O.9	0.0131	0.0000	0.0131	0.0117	0.0000	0.0117	0.0070	0.0000	0.0070
O.10	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
O.11	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
O.12	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
P.1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0003	0.0000	0.0003
P.2	0.0028	0.0000	0.0028	0.0145	0.0000	0.0145	0.0591	0.0000	0.0591
P.3	0.0028	0.0000	0.0028	0.0145	0.0000	0.0145	0.0591	0.0000	0.0591
P.4	0.0124	0.0000	0.0124	0.0488	0.0000	0.0488	0.1520	0.0000	0.1520
P.5	0.0124	0.0000	0.0124	0.0488	0.0000	0.0488	0.1520	0.0000	0.1520
K.1	0.0033	0.0000	0.0033	0.0068	0.0000	0.0068	0.0090	0.0000	0.0090

	JP1			JP2			JP3		
Point	Qdesign	Qoverflow	Qtotal	Qdesign	Qoverflow	Qtotal	Qdesign	Qoverflow	Qtotal
K.2	0.0016	0.0000	0.0016	0.0035	0.0000	0.0035	0.0044	0.0000	0.0044
K.3	0.0020	0.0000	0.0020	0.0042	0.0000	0.0042	0.0053	0.0000	0.0053
K.4	0.0001	0.0000	0.0001	0.0003	0.0000	0.0003	0.0003	0.0000	0.0003
K.5	0.0002	0.0000	0.0002	0.0006	0.0000	0.0006	0.0006	0.0000	0.0006
K.6	0.0001	0.0000	0.0001	0.0002	0.0000	0.0002	0.0002	0.0000	0.0002
K.7	0.0007	0.0000	0.0007	0.0016	0.0000	0.0016	0.0019	0.0000	0.0019
K.8	0.0255	0.0000	0.0255	0.0463	0.0000	0.0463	0.0675	0.0000	0.0675

Table of Q rates for W200 current climatic scenario across JP4 to JP6. Units: m³/sec/m.

	JP4			JP5			JP6		
Point	Qdesign	Qoverflow	Qtotal	Qdesign	Qoverflow	Qtotal	Qdesign	Qoverflow	Qtotal
S.1	0.0065	0.0000	0.0065	0.0045	0.0000	0.0045	0.0034	0.0000	0.0034
T.1	0.4975	0.0000	0.4975	0.4392	0.0146	0.4537	0.3790	0.1002	0.4792
A.1	0.0081	0.0000	0.0081	0.0055	0.0000	0.0055	0.0042	0.0000	0.0042
A.2	0.0044	0.0000	0.0044	0.0027	0.0000	0.0027	0.0019	0.0000	0.0019
A.3	0.0044	0.0000	0.0044	0.0027	0.0000	0.0027	0.0019	0.0000	0.0019
A.4	0.0003	0.0000	0.0003	0.0001	0.0000	0.0001	0.0000	0.0000	0.0000
A.5	0.0007	0.0000	0.0007	0.0003	0.0000	0.0003	0.0002	0.0000	0.0002
B.1	0.0021	0.0000	0.0021	0.0017	0.0000	0.0017	0.0007	0.0000	0.0007
B.2	0.0039	0.0000	0.0039	0.0033	0.0000	0.0033	0.0016	0.0000	0.0016
B.3	0.0005	0.0000	0.0005	0.0003	0.0000	0.0003	0.0001	0.0000	0.0001
B.4	0.0036	0.0000	0.0036	0.0030	0.0000	0.0030	0.0014	0.0000	0.0014
B.5	0.0559	0.0000	0.0559	0.0553	0.0000	0.0553	0.0418	0.0000	0.0418
C.1	0.0075	0.0000	0.0075	0.0044	0.0000	0.0044	0.0025	0.0000	0.0025
C.2	0.0082	0.0000	0.0082	0.0049	0.0000	0.0049	0.0028	0.0000	0.0028
C.3	0.0270	0.0000	0.0270	0.0193	0.0000	0.0193	0.0137	0.0000	0.0137
C.4	0.0424	0.0000	0.0424	0.0323	0.0000	0.0323	0.0247	0.0000	0.0247
C.5	0.0689	0.0000	0.0689	0.0560	0.0000	0.0560	0.0464	0.0000	0.0464
D.1	0.1204	0.0000	0.1204	0.0973	0.0000	0.0973	0.0781	0.0000	0.0781
D.2	0.0618	0.0000	0.0618	0.0450	0.0000	0.0450	0.0315	0.0000	0.0315
D.3	0.0695	0.0000	0.0695	0.0514	0.0000	0.0514	0.0368	0.0000	0.0368

	JP4			JP5			JP6		
Point	Qdesign	Qoverflow	Qtotal	Qdesign	Qoverflow	Qtotal	Qdesign	Qoverflow	Qtotal
D.4	0.0976	0.0000	0.0976	0.0759	0.0000	0.0759	0.0579	0.0000	0.0579
E.1	0.2070	0.0000	0.2070	0.1942	0.0000	0.1942	0.1888	0.0000	0.1888
E.2	0.2120	0.0000	0.2120	0.1993	0.0000	0.1993	0.1944	0.0000	0.1944
E.3	0.2499	0.0000	0.2499	0.2385	0.0000	0.2385	0.2358	0.0000	0.2358
F.1	0.1797	0.0000	0.1797	0.1819	0.0000	0.1819	0.1897	0.0000	0.1897
F.2	0.0155	0.0000	0.0155	0.0122	0.0000	0.0122	0.0092	0.0000	0.0092
G.1	0.1689	0.0000	0.1689	0.1766	0.0000	0.1766	0.1919	0.0000	0.1919
G.2	0.1921	0.0000	0.1921	0.2014	0.0000	0.2014	0.2146	0.0000	0.2146
G.3	0.2915	0.0000	0.2915	0.2819	0.0022	0.2841	0.2259	0.0721	0.2980
G.4	0.0073	0.0000	0.0073	0.0052	0.0000	0.0052	0.0036	0.0000	0.0036
G.5	0.1427	0.0000	0.1427	0.1479	0.0000	0.1479	0.1618	0.0000	0.1618
G.6	0.1033	0.0000	0.1033	0.1043	0.0000	0.1043	0.1125	0.0000	0.1125
H.1	0.1528	0.0000	0.1528	0.1443	0.0000	0.1443	0.1365	0.0000	0.1365
H.2	0.1386	0.0000	0.1386	0.1297	0.0000	0.1297	0.1213	0.0000	0.1213
H.3	0.1386	0.0000	0.1386	0.1297	0.0000	0.1297	0.1213	0.0000	0.1213
I.1	0.4152	0.0000	0.4152	0.4215	0.0000	0.4215	0.4256	0.0000	0.4256
I.2	0.2726	0.0000	0.2726	0.2601	0.0000	0.2601	0.2521	0.0000	0.2521
I.3	0.4587	0.0000	0.4587	0.4663	0.0000	0.4663	0.4623	0.0000	0.4623
I.4	0.4146	0.0000	0.4146	0.4229	0.0000	0.4229	0.4305	0.0000	0.4305
J.1	0.0256	0.0000	0.0256	0.0216	0.0000	0.0216	0.0194	0.0000	0.0194
J.2	0.0454	0.0000	0.0454	0.0405	0.0000	0.0405	0.0387	0.0000	0.0387
J.3	0.0615	0.0000	0.0615	0.0565	0.0000	0.0565	0.0557	0.0000	0.0557
J.4	0.0734	0.0000	0.0734	0.0686	0.0000	0.0686	0.0687	0.0000	0.0687
L.1	0.0002	0.0000	0.0002	0.0002	0.0000	0.0002	0.0001	0.0000	0.0001
L.2	0.0001	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
L.3	0.0005	0.0000	0.0005	0.0004	0.0000	0.0004	0.0004	0.0000	0.0004
L.4	0.0025	0.0000	0.0025	0.0025	0.0000	0.0025	0.0030	0.0000	0.0030
L.5	0.0025	0.0000	0.0025	0.0025	0.0000	0.0025	0.0030	0.0000	0.0030
L.6	0.0025	0.0000	0.0025	0.0025	0.0000	0.0025	0.0030	0.0000	0.0030
L.7	0.0025	0.0000	0.0025	0.0025	0.0000	0.0025	0.0030	0.0000	0.0030

	JP4			JP5			JP6		
Point	Qdesign	Qoverflow	Qtotal	Qdesign	Qoverflow	Qtotal	Qdesign	Qoverflow	Qtotal
L.8	0.0378	0.0000	0.0378	0.0486	0.0000	0.0486	0.0709	0.0000	0.0709
M.1	0.0213	0.2533	0.2533	0.0177	0.3993	0.3993	0.0154	0.5837	0.5837
M.2	0.0119	0.7510	0.7510	0.0091	0.9526	0.9526	0.0071	1.1921	1.1921
M.3	0.0183	0.7704	0.7704	0.0148	0.9736	0.9736	0.0125	1.2148	1.2148
M.4	0.0328	1.2148	1.2148	0.0292	1.4489	1.4489	0.0268	1.7219	1.7219
M.5	0.0446	0.3532	0.3532	0.0393	0.5140	0.5140	0.0358	0.7126	0.7126
M.6	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
M.7	0.0207	0.0000	0.0207	0.0227	0.0000	0.0227	0.0275	0.0000	0.0275
N.1	0.0356	0.0000	0.0356	0.0511	0.0000	0.0511	0.0903	0.0000	0.0903
N.2	0.0083	0.0000	0.0083	0.0116	0.0000	0.0116	0.0256	0.0000	0.0256
N.3	0.0166	0.0000	0.0166	0.0237	0.0000	0.0237	0.0479	0.0000	0.0479
N.4	0.0300	0.0000	0.0300	0.0420	0.0000	0.0420	0.0781	0.0000	0.0781
N.5	0.0025	0.0000	0.0025	0.0032	0.0000	0.0032	0.0081	0.0000	0.0081
N.6	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001
O.1	0.2320	0.2807	0.2807	0.1939	0.4311	0.4311	0.1609	0.6196	0.6196
O.2	0.2320	0.2807	0.2807	0.1939	0.4311	0.4311	0.1609	0.6196	0.6196
O.3	0.0019	0.0000	0.0019	0.0013	0.0000	0.0013	0.0010	0.0000	0.0010
O.4	0.0007	0.0000	0.0007	0.0004	0.0000	0.0004	0.0003	0.0000	0.0003
O.5	0.1705	0.0000	0.1705	0.1829	0.0000	0.1829	0.1915	0.0022	0.1937
O.6	0.3565	0.0000	0.3565	0.3281	0.0146	0.3426	0.2791	0.1002	0.3793
O.7	0.2654	0.0000	0.2654	0.2765	0.0000	0.2765	0.2791	0.0022	0.2813
O.8	0.3842	0.2807	0.6649	0.3281	0.4311	0.4311	0.2791	0.6196	0.6196
O.9	0.0035	0.0000	0.0035	0.0024	0.0000	0.0024	0.0018	0.0000	0.0018
O.10	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
O.11	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
O.12	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
P.1	0.0010	0.0000	0.0010	0.0012	0.0000	0.0012	0.0011	0.0000	0.0011
P.2	0.1373	0.0000	0.1373	0.1684	0.0000	0.1684	0.1947	0.0000	0.1947
P.3	0.1373	0.0000	0.1373	0.1684	0.0000	0.1684	0.1947	0.0000	0.1947
P.4	0.2868	0.0000	0.2868	0.3155	0.0002	0.3156	0.2837	0.0634	0.3471

	JP4			JP5			JP6		
Point	Qdesign	Qoverflow	Qtotal	Qdesign	Qoverflow	Qtotal	Qdesign	Qoverflow	Qtotal
P.5	0.2868	0.0000	0.2868	0.3155	0.0002	0.3156	0.2837	0.0634	0.3471
K.1	0.0101	0.0000	0.0101	0.0089	0.0000	0.0089	0.0088	0.0000	0.0088
K.2	0.0045	0.0000	0.0045	0.0037	0.0000	0.0037	0.0035	0.0000	0.0035
K.3	0.0057	0.0000	0.0057	0.0048	0.0000	0.0048	0.0045	0.0000	0.0045
K.4	0.0002	0.0000	0.0002	0.0002	0.0000	0.0002	0.0001	0.0000	0.0001
K.5	0.0005	0.0000	0.0005	0.0004	0.0000	0.0004	0.0003	0.0000	0.0003
K.6	0.0001	0.0000	0.0001	0.0001	0.0000	0.0001	0.0001	0.0000	0.0001
K.7	0.0018	0.0000	0.0018	0.0014	0.0000	0.0014	0.0012	0.0000	0.0012
K.8	0.0898	0.0000	0.0898	0.0922	0.0000	0.0922	0.1027	0.0000	0.1027

Table of Q rates for W2-W1000 climatic scenario for JP6. Units: m³/sec/m.

	WOT 2yr - JP6			WOT 5yr - JP6			WOT 10yr - JP6			WOT 20yr - JP6			WOT 50yr - JP6			WOT 100yr - JP6			WOT 1000yr - JP6		
	Qdesi gn	Qover flow	Qtotal	Qdesi gn	Qover flow	Qtotal	Qdesi gn	Qover flow	Qtotal	Qdesi gn	Qover flow	Qtotal	Qdesi gn	Qover flow	Qtotal	Qdesi gn	Qover flow	Qtotal	Qdesi gn	Qdesi gn	Qtotal
S.1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001	0.0005	0.0000	0.0005	0.0013	0.0000	0.0013	0.0246	0.0000	0.0246
T.1	0.0137	0.0000	0.0137	0.0453	0.0000	0.0453	0.0946	0.0000	0.0946	0.1711	0.0000	0.1711	0.2997	0.0000	0.2997	0.3572	0.0146	0.3717	0.6113	0.1002	0.7116
A.1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001	0.0005	0.0000	0.0005	0.0015	0.0000	0.0015	0.0351	0.0000	0.0351
A.2	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0002	0.0000	0.0002	0.0006	0.0000	0.0006	0.0216	0.0000	0.0216
A.3	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0002	0.0000	0.0002	0.0006	0.0000	0.0006	0.0216	0.0000	0.0216
A.4	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0021	0.0000	0.0021
A.5	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0050	0.0000	0.0050
B.1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001	0.0003	0.0000	0.0003	0.0087	0.0000	0.0087
B.2	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0003	0.0000	0.0003	0.0006	0.0000	0.0006	0.0149	0.0000	0.0149
B.3	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0024	0.0000	0.0024
B.4	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0002	0.0000	0.0002	0.0006	0.0000	0.0006	0.0138	0.0000	0.0138
B.5	0.0001	0.0000	0.0001	0.0004	0.0000	0.0004	0.0014	0.0000	0.0014	0.0039	0.0000	0.0039	0.0121	0.0000	0.0121	0.0228	0.0000	0.0228	0.1386	0.0000	0.1386
C.1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001	0.0004	0.0000	0.0004	0.0010	0.0000	0.0010	0.0306	0.0000	0.0306
C.2	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001	0.0004	0.0000	0.0004	0.0011	0.0000	0.0011	0.0330	0.0000	0.0330
C.3	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001	0.0003	0.0000	0.0003	0.0008	0.0000	0.0008	0.0029	0.0000	0.0029	0.0065	0.0000	0.0065	0.0864	0.0000	0.0864
C.4	0.0000	0.0000	0.0000	0.0002	0.0000	0.0002	0.0006	0.0000	0.0006	0.0018	0.0000	0.0018	0.0060	0.0000	0.0060	0.0124	0.0000	0.0124	0.1236	0.0000	0.1236
C.5	0.0001	0.0000	0.0001	0.0005	0.0000	0.0005	0.0016	0.0000	0.0016	0.0044	0.0000	0.0044	0.0128	0.0000	0.0128	0.0248	0.0000	0.0248	0.1813	0.0000	0.1813
D.1	0.0003	0.0000	0.0003	0.0015	0.0000	0.0015	0.0040	0.0000	0.0040	0.0095	0.0000	0.0095	0.0246	0.0000	0.0246	0.0447	0.0000	0.0447	0.2742	0.0000	0.2742
D.2	0.0001	0.0000	0.0001	0.0003	0.0000	0.0003	0.0011	0.0000	0.0011	0.0028	0.0000	0.0028	0.0083	0.0000	0.0083	0.0166	0.0000	0.0166	0.1591	0.0000	0.1591
D.3	0.0001	0.0000	0.0001	0.0005	0.0000	0.0005	0.0013	0.0000	0.0013	0.0035	0.0000	0.0035	0.0101	0.0000	0.0101	0.0197	0.0000	0.0197	0.1746	0.0000	0.1746
D.4	0.0002	0.0000	0.0002	0.0010	0.0000	0.0010	0.0027	0.0000	0.0027	0.0066	0.0000	0.0066	0.0175	0.0000	0.0175	0.0325	0.0000	0.0325	0.2292	0.0000	0.2292

E.1	0.0010	0.0000	0.0010	0.0048	0.0000	0.0048	0.0126	0.0000	0.0126	0.0284	0.0000	0.0284	0.0681	0.0000	0.0681	0.1159	0.0000	0.1159	0.4823	0.0000	0.4823
E.2	0.0011	0.0000	0.0011	0.0050	0.0000	0.0050	0.0132	0.0000	0.0132	0.0297	0.0000	0.0297	0.0708	0.0000	0.0708	0.1199	0.0000	0.1199	0.4903	0.0000	0.4903
E.3	0.0017	0.0000	0.0017	0.0075	0.0000	0.0075	0.0188	0.0000	0.0188	0.0406	0.0000	0.0406	0.0921	0.0000	0.0921	0.1508	0.0000	0.1508	0.5471	0.0000	0.5471
F.1	0.0006	0.0000	0.0006	0.0035	0.0000	0.0035	0.0104	0.0000	0.0104	0.0258	0.0000	0.0258	0.0655	0.0000	0.0655	0.1149	0.0000	0.1149	0.4212	0.0000	0.4212
F.2	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001	0.0003	0.0000	0.0003	0.0014	0.0000	0.0014	0.0037	0.0000	0.0037	0.0716	0.0000	0.0716
G.1	0.0002	0.0000	0.0002	0.0017	0.0000	0.0017	0.0065	0.0000	0.0065	0.0195	0.0000	0.0195	0.0597	0.0000	0.0597	0.1125	0.0000	0.1125	0.4153	0.0000	0.4153
G.2	0.0003	0.0000	0.0003	0.0024	0.0000	0.0024	0.0088	0.0000	0.0088	0.0254	0.0000	0.0254	0.0740	0.0000	0.0740	0.1337	0.0000	0.1337	0.4411	0.0000	0.4411
G.3	0.0013	0.0000	0.0013	0.0086	0.0000	0.0086	0.0264	0.0000	0.0264	0.0640	0.0000	0.0640	0.1480	0.0000	0.1480	0.2076	0.0022	0.2098	0.4536	0.0721	0.5257
G.4	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0003	0.0000	0.0003	0.0011	0.0000	0.0011	0.0485	0.0000	0.0485
G.5	0.0001	0.0000	0.0001	0.0011	0.0000	0.0011	0.0043	0.0000	0.0043	0.0138	0.0000	0.0138	0.0451	0.0000	0.0451	0.0891	0.0000	0.0891	0.3787	0.0000	0.3787
G.6	0.0000	0.0000	0.0000	0.0005	0.0000	0.0005	0.0021	0.0000	0.0021	0.0072	0.0000	0.0072	0.0264	0.0000	0.0264	0.0564	0.0000	0.0564	0.3111	0.0000	0.3111
H.1	0.0007	0.0000	0.0007	0.0034	0.0000	0.0034	0.0088	0.0000	0.0088	0.0197	0.0000	0.0197	0.0481	0.0000	0.0481	0.0825	0.0000	0.0825	0.3256	0.0000	0.3256
H.2	0.0006	0.0000	0.0006	0.0027	0.0000	0.0027	0.0072	0.0000	0.0072	0.0165	0.0000	0.0165	0.0413	0.0000	0.0413	0.0721	0.0000	0.0721	0.3055	0.0000	0.3055
H.3	0.0006	0.0000	0.0006	0.0027	0.0000	0.0027	0.0072	0.0000	0.0072	0.0165	0.0000	0.0165	0.0413	0.0000	0.0413	0.0721	0.0000	0.0721	0.3055	0.0000	0.3055
I.1	0.0100	0.0000	0.0100	0.0314	0.0000	0.0314	0.0641	0.0000	0.0641	0.1148	0.0000	0.1148	0.2150	0.0000	0.2150	0.3105	0.0000	0.3105	0.7173	0.0000	0.7173
I.2	0.0045	0.0000	0.0045	0.0144	0.0000	0.0144	0.0301	0.0000	0.0301	0.0557	0.0000	0.0557	0.1116	0.0000	0.1116	0.1700	0.0000	0.1700	0.5130	0.0000	0.5130
I.3	0.0110	0.0000	0.0110	0.0355	0.0000	0.0355	0.0732	0.0000	0.0732	0.1319	0.0000	0.1319	0.2467	0.0000	0.2467	0.3512	0.0000	0.3512	0.7579	0.0000	0.7579
I.4	0.0082	0.0000	0.0082	0.0277	0.0000	0.0277	0.0589	0.0000	0.0589	0.1093	0.0000	0.1093	0.2122	0.0000	0.2122	0.3112	0.0000	0.3112	0.7234	0.0000	0.7234
J.1	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001	0.0004	0.0000	0.0004	0.0012	0.0000	0.0012	0.0042	0.0000	0.0042	0.0091	0.0000	0.0091	0.0846	0.0000	0.0846
J.2	0.0001	0.0000	0.0001	0.0004	0.0000	0.0004	0.0011	0.0000	0.0011	0.0032	0.0000	0.0032	0.0097	0.0000	0.0097	0.0197	0.0000	0.0197	0.1326	0.0000	0.1326
J.3	0.0001	0.0000	0.0001	0.0007	0.0000	0.0007	0.0020	0.0000	0.0020	0.0053	0.0000	0.0053	0.0153	0.0000	0.0153	0.0296	0.0000	0.0296	0.1680	0.0000	0.1680
J.4	0.0002	0.0000	0.0002	0.0010	0.0000	0.0010	0.0028	0.0000	0.0028	0.0071	0.0000	0.0071	0.0198	0.0000	0.0198	0.0375	0.0000	0.0375	0.1927	0.0000	0.1927
L.1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0032	0.0000	0.0032
L.2	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0012	0.0000	0.0012

L.3	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001	0.0058	0.0000	0.0058
L.4	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0002	0.0000	0.0002	0.0007	0.0000	0.0007	0.0206	0.0000	0.0206
L.5	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0002	0.0000	0.0002	0.0007	0.0000	0.0007	0.0206	0.0000	0.0206
L.6	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0002	0.0000	0.0002	0.0007	0.0000	0.0007	0.0206	0.0000	0.0206
L.7	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0002	0.0000	0.0002	0.0007	0.0000	0.0007	0.0206	0.0000	0.0206
L.8	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0009	0.0000	0.0009	0.0019	0.0000	0.0019	0.0121	0.0000	0.0121	0.0303	0.0000	0.0303	0.1401	0.0000	0.1401
M.1	0.0002	0.0000	0.0002	0.0039	0.0000	0.0039	0.0129	0.0097	0.0226	0.0114	0.0905	0.0905	0.0133	0.2533	0.2533	0.0147	0.3993	0.3993	0.0241	0.5837	0.5837
M.2	0.0059	0.0327	0.0327	0.0053	0.1769	0.1769	0.0063	0.3235	0.3235	0.0058	0.4970	0.4970	0.0062	0.7510	0.7510	0.0069	0.9526	0.9526	0.0138	1.1921	1.1921
M.3	0.0096	0.0397	0.0397	0.0091	0.1890	0.1890	0.0108	0.3383	0.3383	0.0096	0.5140	0.5140	0.0109	0.7704	0.7704	0.0122	0.9736	0.9736	0.0205	1.2148	1.2148
M.4	0.0198	0.2669	0.2669	0.0191	0.4970	0.4970	0.0224	0.6936	0.6936	0.0190	0.9110	0.9110	0.0237	1.2148	1.2148	0.0247	1.4489	1.4489	0.0378	1.7219	1.7219
M.5	0.0087	0.0000	0.0087	0.0271	0.0000	0.0271	0.0313	0.0551	0.0551	0.0306	0.1651	0.1651	0.0321	0.3532	0.3532	0.0340	0.5140	0.5140	0.0500	0.7126	0.7126
M.6	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
M.7	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001	0.0004	0.0000	0.0004	0.0014	0.0000	0.0014	0.0056	0.0000	0.0056	0.0131	0.0000	0.0131	0.0658	0.0000	0.0658
N.1	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001	0.0006	0.0000	0.0006	0.0028	0.0000	0.0028	0.0156	0.0000	0.0156	0.0460	0.0000	0.0460	0.1345	0.0000	0.1345
N.2	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0003	0.0000	0.0003	0.0022	0.0000	0.0022	0.0101	0.0000	0.0101	0.0494	0.0000	0.0494
N.3	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001	0.0008	0.0000	0.0008	0.0056	0.0000	0.0056	0.0210	0.0000	0.0210	0.0813	0.0000	0.0813
N.4	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001	0.0004	0.0000	0.0004	0.0043	0.0000	0.0043	0.0160	0.0000	0.0160	0.0373	0.0000	0.0373	0.1216	0.0000	0.1216
N.5	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001	0.0008	0.0000	0.0008	0.0026	0.0000	0.0026	0.0204	0.0000	0.0204
N.6	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0004	0.0000	0.0004
O.1	0.0305	0.0000	0.0305	0.0898	0.0000	0.0898	0.1188	0.0201	0.1388	0.1279	0.1103	0.1103	0.1406	0.2807	0.2807	0.1499	0.4311	0.4311	0.2796	0.6196	0.6196
O.2	0.0305	0.0000	0.0305	0.0898	0.0000	0.0898	0.1188	0.0201	0.1388	0.1279	0.1103	0.1103	0.1406	0.2807	0.2807	0.1499	0.4311	0.4311	0.2796	0.6196	0.6196
O.3	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001	0.0003	0.0000	0.0003	0.0122	0.0000	0.0122
O.4	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001	0.0053	0.0000	0.0053
O.5	0.0005	0.0000	0.0005	0.0033	0.0000	0.0033	0.0106	0.0000	0.0106	0.0284	0.0000	0.0284	0.0784	0.0000	0.0784	0.1335	0.0000	0.1335	0.3364	0.0022	0.3386

O.6	0.0063	0.0000	0.0063	0.0253	0.0000	0.0253	0.0576	0.0000	0.0576	0.1126	0.0000	0.1126	0.2106	0.0000	0.2106	0.2563	0.0146	0.2708	0.4678	0.1002	0.5680
O.7	0.0022	0.0000	0.0022	0.0105	0.0000	0.0105	0.0270	0.0000	0.0270	0.0599	0.0000	0.0599	0.1337	0.0000	0.1337	0.2072	0.0000	0.2072	0.4678	0.0022	0.4700
O.8	0.0656	0.0000	0.0656	0.1518	0.0000	0.1518	0.1927	0.0201	0.2128	0.2110	0.1103	0.3213	0.2363	0.2807	0.2807	0.2563	0.4311	0.4311	0.4678	0.6196	0.6196
O.9	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0002	0.0000	0.0002	0.0006	0.0000	0.0006	0.0193	0.0000	0.0193
O.10	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
O.11	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
O.12	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
P.1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001	0.0003	0.0000	0.0003	0.0059	0.0000	0.0059
P.2	0.0010	0.0000	0.0010	0.0051	0.0000	0.0051	0.0139	0.0000	0.0139	0.0317	0.0000	0.0317	0.0738	0.0000	0.0738	0.1226	0.0000	0.1226	0.2955	0.0000	0.2955
P.3	0.0010	0.0000	0.0010	0.0051	0.0000	0.0051	0.0139	0.0000	0.0139	0.0317	0.0000	0.0317	0.0738	0.0000	0.0738	0.1226	0.0000	0.1226	0.2955	0.0000	0.2955
P.4	0.0077	0.0000	0.0077	0.0279	0.0000	0.0279	0.0599	0.0000	0.0599	0.1100	0.0000	0.1100	0.1967	0.0000	0.1967	0.2585	0.0002	0.2587	0.3930	0.0634	0.4564
P.5	0.0077	0.0000	0.0077	0.0279	0.0000	0.0279	0.0599	0.0000	0.0599	0.1100	0.0000	0.1100	0.1967	0.0000	0.1967	0.2585	0.0002	0.2587	0.3930	0.0634	0.4564
K.1	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001	0.0002	0.0000	0.0002	0.0005	0.0000	0.0005	0.0017	0.0000	0.0017	0.0042	0.0000	0.0042	0.0369	0.0000	0.0369
K.2	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001	0.0006	0.0000	0.0006	0.0016	0.0000	0.0016	0.0190	0.0000	0.0190
K.3	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001	0.0002	0.0000	0.0002	0.0008	0.0000	0.0008	0.0020	0.0000	0.0020	0.0228	0.0000	0.0228
K.4	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0016	0.0000	0.0016
K.5	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001	0.0031	0.0000	0.0031
K.6	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0009	0.0000	0.0009

Table of Q rates for MRFS climatic scenario for JP6. Units: m³/sec/m.

	W10			W200			W1000		
Point	Qdesign	Qoverflow	Qtotal	Qdesign	Qoverflow	Qtotal	Qdesign	Qoverflow	Qtotal
S.1	0.0009	0.0000	0.0009	0.0320	0.0000	0.0320	0.0955	0.0000	0.0955
T.1	0.2806	0.1423	0.4228	0.3888	0.8904	0.8904	0.6305	0.8904	0.8904
A.1	0.0010	0.0000	0.0010	0.0485	0.0000	0.0485	0.1588	0.0000	0.1588
A.2	0.0003	0.0000	0.0003	0.0256	0.0000	0.0256	0.1078	0.0000	0.1078
A.3	0.0003	0.0000	0.0003	0.0256	0.0000	0.0256	0.1078	0.0000	0.1078
A.4	0.0000	0.0000	0.0000	0.0010	0.0000	0.0010	0.0152	0.0000	0.0152
A.5	0.0000	0.0000	0.0000	0.0034	0.0000	0.0034	0.0317	0.0000	0.0317
B.1	0.0000	0.0000	0.0000	0.0045	0.0000	0.0045	0.0465	0.0000	0.0465
B.2	0.0001	0.0000	0.0001	0.0094	0.0000	0.0094	0.0727	0.0000	0.0727
B.3	0.0000	0.0000	0.0000	0.0007	0.0000	0.0007	0.0153	0.0000	0.0153
B.4	0.0001	0.0000	0.0001	0.0084	0.0000	0.0084	0.0681	0.0000	0.0681
B.5	0.0131	0.0000	0.0131	0.3327	0.0000	0.3327	0.6499	0.0000	0.6499
C.1	0.0004	0.0000	0.0004	0.0194	0.0000	0.0194	0.1079	0.0000	0.1079
C.2	0.0005	0.0000	0.0005	0.0216	0.0000	0.0216	0.1153	0.0000	0.1153
C.3	0.0042	0.0000	0.0042	0.0831	0.0000	0.0831	0.2617	0.0000	0.2617
C.4	0.0091	0.0000	0.0091	0.1339	0.0000	0.1339	0.3499	0.0000	0.3499
C.5	0.0206	0.0000	0.0206	0.2165	0.0000	0.2165	0.4689	0.0000	0.4689
D.1	0.0340	0.0000	0.0340	0.2868	0.0000	0.2868	0.6165	0.0000	0.6165
D.2	0.0099	0.0000	0.0099	0.1343	0.0000	0.1343	0.3950	0.0000	0.3950
D.3	0.0122	0.0000	0.0122	0.1528	0.0000	0.1528	0.4261	0.0000	0.4261
D.4	0.0226	0.0000	0.0226	0.2201	0.0000	0.2201	0.5278	0.0000	0.5278
E.1	0.1258	0.0000	0.1258	0.3930	0.1313	0.5243	0.6908	0.1313	0.8221
E.2	0.1305	0.0000	0.1305	0.3930	0.1423	0.5353	0.6908	0.1423	0.8331
E.3	0.1670	0.0000	0.1670	0.3930	0.2268	0.6198	0.6908	0.2268	0.9176
F.1	0.1383	0.0000	0.1383	0.3111	0.2807	0.2807	0.5445	0.2807	0.8252
F.2	0.0028	0.0000	0.0028	0.0888	0.0000	0.0888	0.2536	0.0000	0.2536
G.1	0.1464	0.0000	0.1464	0.2263	0.4802	0.4802	0.4235	0.4802	0.4802
G.2	0.1571	0.0022	0.1593	0.2263	0.5485	0.5485	0.4235	0.5485	0.5485
G.3	0.1571	0.1103	0.2674	0.2263	0.8297	0.8297	0.4235	0.8297	0.8297

	W10			W200			W1000		
Point	Qdesign	Qoverflow	Qtotal	Qdesign	Qoverflow	Qtotal	Qdesign	Qoverflow	Qtotal
G.4	0.0008	0.0000	0.0008	0.0675	0.0000	0.0675	0.2105	0.0000	0.2105
G.5	0.1203	0.0000	0.1203	0.2263	0.3993	0.3993	0.4235	0.3993	0.3993
G.6	0.0762	0.0000	0.0762	0.2263	0.2669	0.2669	0.4235	0.2669	0.6903
H.1	0.0834	0.0000	0.0834	0.3463	0.0327	0.3789	0.5675	0.0327	0.6001
H.2	0.0716	0.0000	0.0716	0.3463	0.0097	0.3559	0.5675	0.0097	0.5771
H.3	0.0716	0.0000	0.0716	0.3463	0.0097	0.3559	0.5675	0.0097	0.5771
I.1	0.3381	0.0000	0.3381	0.4811	0.4802	0.4802	0.7973	0.4802	1.2775
I.2	0.1785	0.0000	0.1785	0.4811	0.1002	0.5813	0.7973	0.1002	0.8975
I.3	0.3503	0.0097	0.3600	0.4811	0.5837	0.5837	0.7973	0.5837	1.3809
I.4	0.3428	0.0000	0.3428	0.4811	0.4970	0.4970	0.7973	0.4970	1.2943
J.1	0.0084	0.0000	0.0084	0.1302	0.0000	0.1302	0.2955	0.0000	0.2955
J.2	0.0199	0.0000	0.0199	0.2148	0.0000	0.2148	0.4100	0.0000	0.4100
J.3	0.0314	0.0000	0.0314	0.2722	0.0000	0.2722	0.4788	0.0000	0.4788
J.4	0.0408	0.0000	0.0408	0.3488	0.3684	0.3684	0.5631	0.3684	0.9315
L.1	0.0003	0.0000	0.0003	0.1184	3.0206	3.0206	0.2034	3.0206	3.0206
L.2	0.0001	0.0000	0.0001	0.0076	0.0000	0.0076	0.0388	0.0000	0.0388
L.3	0.0006	0.0000	0.0006	0.0433	0.0000	0.0433	0.1108	0.0000	0.1108
L.4	0.0048	0.0000	0.0048	0.1184	1.6964	1.6964	0.2034	1.6964	1.6964
L.5	0.0048	0.0000	0.0048	0.1184	1.9566	1.9566	0.2034	1.9566	1.9566
L.6	0.0048	0.0000	0.0048	0.1184	2.0101	2.0101	0.2034	2.0101	2.0101
L.7	0.0048	0.0000	0.0048	0.1184	2.3978	2.3978	0.2034	2.3978	2.3978
L.8	0.0890	0.0000	0.0890	0.1184	1.5958	1.5958	0.2034	1.5958	1.5958
M.1	0.0149	0.6563	0.6563	0.01841	1.6711	1.6711	0.0285	1.6711	1.6711
M.2	0.0065	1.2836	1.2836	0.0079	2.4838	2.4838	0.0148	2.4838	2.4838
M.3	0.0121	1.3068	1.3068	0.01434	2.5127	2.5127	0.0233	2.5127	2.5127
M.4	0.0264	1.8250	1.8250	0.0314	3.1445	3.1445	0.0460	3.1445	3.1445
M.5	0.0353	0.7900	0.7900	0.0373	1.8510	1.8510	0.0573	1.8510	1.8510
M.6	0.0000	0.0000	0.0000	1.4313	0.0000	1.4313	0.0002	0.0000	0.0002
M.7	0.0229	0.0000	0.0229	0.0882	0.1651	0.1651	0.1432	0.1651	0.3083
N.1	0.0954	0.0000	0.0954	0.1517	0.9736	0.9736	0.0955	0.0000	0.0955

	W10			W200			W1000		
Point	Qdesign	Qoverflow	Qtotal	Qdesign	Qoverflow	Qtotal	Qdesign	Qoverflow	Qtotal
N.2	0.0275	0.0000	0.0275	0.1517	0.1423	0.2940	0.1936	0.9736	0.9736
N.3	0.0518	0.0000	0.0518	0.1517	0.2669	0.2669	0.1936	0.1423	0.3359
N.4	0.0803	0.0000	0.0803	0.1513	0.8498	0.8498	0.1936	0.2669	0.4605
N.5	0.0074	0.0000	0.0074	0.1513	0.1536	0.3049	0.2021	0.8498	0.8498
N.6	0.0000	0.0000	0.0000	0.0083	0.0000	0.0083	0.2021	0.1536	0.3557
O.1	0.1294	0.6936	0.6936	0.1734	6.4940	6.4940	0.0182	0.0000	0.0182
O.2	0.1294	0.6936	0.6936	0.1734	6.3357	6.3357	0.2959	6.4940	6.4940
O.3	0.0004	0.0000	0.0004	0.0253	0.0000	0.0253	0.2959	6.3357	6.3357
O.4	0.0001	0.0000	0.0001	0.0090	0.0000	0.0090	0.0912	0.0000	0.0912
O.5	0.1552	0.0201	0.1753	0.2089	1.4489	1.4489	0.0469	0.0000	0.0469
O.6	0.2076	0.1423	0.3499	0.2954	0.8904	0.8904	0.3558	1.4489	1.4489
O.7	0.2076	0.0201	0.2277	0.2954	0.6196	0.6196	0.4922	0.8904	0.8904
O.8	0.2076	0.6936	0.6936	0.2954	1.7219	1.7219	0.4922	0.6196	0.6196
O.9	0.0004	0.0000	0.0004	0.0270	0.0000	0.0270	0.4922	1.7219	1.7219
O.10	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.1082	0.0000	0.1082
O.11	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
O.12	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
P.1	0.0003	0.0000	0.0003	0.0025	0.0000	0.0025	0.0000	0.0000	0.0000
P.2	0.1541	0.0000	0.1541	0.2969	0.0000	0.2969	0.0163	0.0000	0.0163
P.3	0.1541	0.0000	0.1541	0.3102	0.8904	0.8904	0.4559	0.0000	0.4559
P.4	0.2182	0.1002	0.3184	0.3102	2.5417	2.5417	0.4700	0.8904	0.8904
P.5	0.2182	0.1002	0.3184	0.3102	0.3383	0.3383	0.4700	2.5417	2.5417
K.1	0.0031	0.0000	0.0031	0.0639	0.0000	0.0639	0.1657	0.0000	0.1657
K.2	0.0010	0.0000	0.0010	0.0295	0.0000	0.0295	0.0959	0.0000	0.0959
K.3	0.0014	0.0000	0.0014	0.0367	0.0000	0.0367	0.1118	0.0000	0.1118
K.4	0.0000	0.0000	0.0000	0.0014	0.0000	0.0014	0.0113	0.0000	0.0113
K.5	0.0000	0.0000	0.0000	0.0033	0.0000	0.0033	0.0201	0.0000	0.0201
K.6	0.0000	0.0000	0.0000	0.0007	0.0000	0.0007	0.0071	0.0000	0.0071
K.7	0.0003	0.0000	0.0003	0.0119	0.0000	0.0119	0.0504	0.0000	0.0504
K.8	0.0655	0.0000	0.0655	0.3876	0.0000	0.3876	0.5946	0.0000	0.5946

Table of Q rates for HEFS climatic scenario for JP6. Units: m³/sec/m.

	W10			W200			W1000		
Point	Qdesign	Qoverflow	Qtotal	Qdesign	Qoverflow	Qtotal	Qdesign	Qoverflow	Qtotal
S.1	0.0180	0.0000	0.0180	0.1258	0.0097	0.1355	0.2215	0.0097	0.2312
T.1	0.2877	0.9736	0.9736	0.3980	2.0913	2.0913	0.6470	2.0913	2.0913
A.1	0.0254	0.0000	0.0254	0.2412	0.0002	0.2413	0.4245	0.0002	0.4247
A.2	0.0110	0.0000	0.0110	0.1763	0.0000	0.1763	0.3512	0.0000	0.3512
A.3	0.0110	0.0000	0.0110	0.1763	0.0000	0.1763	0.3512	0.0000	0.3512
A.4	0.0002	0.0000	0.0002	0.0146	0.0000	0.0146	0.0780	0.0000	0.0780
A.5	0.0008	0.0000	0.0008	0.0398	0.0000	0.0398	0.1429	0.0000	0.1429
B.1	0.0006	0.0000	0.0006	0.0256	0.0000	0.0256	0.1573	0.0000	0.1573
B.2	0.0016	0.0000	0.0016	0.0491	0.0000	0.0491	0.2296	0.0000	0.2296
B.3	0.0000	0.0000	0.0000	0.0048	0.0000	0.0048	0.0597	0.0000	0.0597
B.4	0.0014	0.0000	0.0014	0.0446	0.0000	0.0446	0.2172	0.0000	0.2172
B.5	0.2235	0.0000	0.2235	0.4596	0.2669	0.7265	0.8390	0.2669	1.1058
C.1	0.0067	0.0000	0.0067	0.1088	0.0000	0.1088	0.3121	0.0000	0.3121
C.2	0.0077	0.0000	0.0077	0.1188	0.0000	0.1188	0.3292	0.0000	0.3292
C.3	0.0442	0.0000	0.0442	0.3205	0.0000	0.3205	0.6024	0.0000	0.6024
C.4	0.0818	0.0000	0.0818	0.3930	0.0055	0.3985	0.6821	0.0055	0.6876
C.5	0.1510	0.0000	0.1510	0.3930	0.1536	0.5466	0.6821	0.1536	0.8356
D.1	0.1945	0.0000	0.1945	0.4417	0.2013	0.6430	0.8038	0.2013	1.0052
D.2	0.0708	0.0000	0.0708	0.3995	0.0000	0.3995	0.7582	0.0000	0.7582
D.3	0.0842	0.0000	0.0842	0.4270	0.0000	0.4270	0.7882	0.0000	0.7882
D.4	0.1368	0.0000	0.1368	0.4417	0.0634	0.5051	0.8038	0.0634	0.8672
E.1	0.2865	0.1769	0.4634	0.4034	0.9526	0.9526	0.7065	0.9526	0.9526
E.2	0.2865	0.1890	0.4755	0.4034	0.9736	0.9736	0.7065	0.9736	0.9736
E.3	0.2865	0.2807	0.2807	0.4034	1.1250	1.1250	0.7065	1.1250	1.1250
F.1	0.2250	0.3383	0.3383	0.3179	1.2148	1.2148	0.5590	1.2148	1.2148
F.2	0.0518	0.0000	0.0518	0.3179	0.0327	0.3505	0.5590	0.0327	0.5917
G.1	0.1567	0.5485	0.5485	0.2259	1.5218	1.5218	0.4245	1.5218	1.5218
G.2	0.1567	0.6196	0.6196	0.2259	1.6208	1.6208	0.4245	1.6208	1.6208
G.3	0.1567	0.9110	0.9110	0.2259	2.0101	2.0101	0.4245	2.0101	2.0101

	W10			W200			W1000		
Point	Qdesign	Qoverflow	Qtotal	Qdesign	Qoverflow	Qtotal	Qdesign	Qoverflow	Qtotal
G.4	0.0385	0.0000	0.0385	0.2259	0.1313	0.3572	0.4245	0.1313	0.5559
G.5	0.1567	0.4637	0.4637	0.2259	1.4010	1.4010	0.4245	1.4010	1.4010
G.6	0.1567	0.3235	0.3235	0.2259	1.1921	1.1921	0.4245	1.1921	1.1921
H.1	0.2545	0.0634	0.3179	0.3499	0.7317	0.7317	0.5793	0.7317	0.7317
H.2	0.2545	0.0327	0.2871	0.3499	0.6563	0.6563	0.5793	0.6563	0.6563
H.3	0.2545	0.0327	0.2871	0.3499	0.6563	0.6563	0.5793	0.6563	0.6563
I.1	0.3603	0.5485	0.5485	0.4955	1.5218	1.5218	0.8250	1.5218	1.5218
I.2	0.3603	0.1423	0.5026	0.4955	0.8904	0.8904	0.8250	0.8904	0.8904
I.3	0.3603	0.6563	0.6563	0.4955	1.6711	1.6711	0.8250	1.6711	1.6711
I.4	0.3603	0.5660	0.5660	0.4955	1.5463	1.5463	0.8250	1.5463	1.5463
J.1	0.0891	0.0000	0.0891	0.3689	0.0327	0.4016	0.5863	0.0327	0.6190
J.2	0.1639	0.0000	0.1639	0.3689	0.2140	0.5829	0.5863	0.2140	0.8002
J.3	0.2169	0.0000	0.2169	0.3689	0.3532	0.3532	0.5863	0.3532	0.9395
J.4	0.2672	0.4311	0.4311	0.3689	1.3536	1.3536	0.5863	1.3536	1.3536
L.1	0.1021	3.1445	3.1445	0.1294	4.6837	4.6837	0.2246	4.6837	4.6837
L.2	0.0064	0.0000	0.0064	0.1294	0.0327	0.1620	0.2246	0.0327	0.2573
L.3	0.0432	0.0000	0.0432	0.1294	0.2807	0.2807	0.2246	0.2807	0.2807
L.4	0.1021	1.7990	1.7990	0.1294	3.1134	3.1134	0.2246	3.1134	3.1134
L.5	0.1021	2.0641	2.0641	0.1294	3.4294	3.4294	0.2246	3.4294	3.4294
L.6	0.1021	2.1185	2.1185	0.1294	3.4939	3.4939	0.2246	3.4939	3.4939
L.7	0.1021	2.5127	2.5127	0.1294	3.9558	3.9558	0.2246	3.9558	3.9558
L.8	0.1021	1.6964	1.6964	0.1294	2.9898	2.9898	0.2246	2.9898	2.9898
M.1	0.0195	1.7732	1.7732	0.0281	3.0823	3.0823	0.0361	3.0823	3.0823
M.2	0.0109	2.6000	2.6000	0.0181	4.0573	4.0573	0.0263	4.0573	4.0573
M.3	0.0149	2.6294	2.6294	0.0229	4.0913	4.0913	0.0318	4.0913	4.0913
M.4	0.0334	3.2701	3.2701	0.0426	4.8269	4.8269	0.0564	4.8269	4.8269
M.5	0.0398	1.9566	1.9566	0.0459	3.3018	3.3018	0.0633	3.3018	3.3018
M.6	1.6041	0.0000	1.6041	0.0023	0.0000	0.0023	0.0071	0.0000	0.0071
M.7	0.0720	0.2140	0.2140	0.0978	1.0161	1.0161	0.1583	1.0161	1.0161
N.1	0.1287	1.0592	1.0592	0.1679	2.2011	2.2011	0.2547	2.2011	2.2011

	W10			W200			W1000		
Point	Qdesign	Qoverflow	Qtotal	Qdesign	Qoverflow	Qtotal	Qdesign	Qoverflow	Qtotal
N.2	0.1287	0.1890	0.1890	0.1679	0.9736	0.9736	0.2547	0.9736	0.9736
N.3	0.1287	0.3235	0.3235	0.1679	1.1921	1.1921	0.2547	1.1921	1.1921
N.4	0.1282	0.9317	0.9317	0.1657	2.0370	2.0370	0.2540	2.0370	2.0370
N.5	0.1282	0.2013	0.2013	0.1657	0.9948	0.9948	0.2540	0.9948	0.9948
N.6	0.0061	0.0000	0.0061	0.1356	0.0000	0.1356	0.2210	0.0000	0.2210
O.1	0.1384	6.6535	6.6535	0.1846	8.5783	8.5783	0.3131	8.5783	8.5783
O.2	0.1384	6.4940	6.4940	0.1846	8.4046	8.4046	0.3131	8.4046	8.4046
O.3	0.0172	0.0000	0.0172	0.2012	0.0000	0.2012	0.3509	0.0000	0.3509
O.4	0.0051	0.0000	0.0051	0.1082	0.0000	0.1082	0.2342	0.0000	0.2342
O.5	0.1687	1.5463	1.5463	0.2233	2.8077	2.8077	0.3755	2.8077	2.8077
O.6	0.2246	0.9736	0.9736	0.3164	2.0913	2.0913	0.5204	2.0913	2.0913
O.7	0.2246	0.6936	0.6936	0.3164	1.7219	1.7219	0.5204	1.7219	1.7219
O.8	0.2246	1.8250	1.8250	0.3164	3.1445	3.1445	0.5204	3.1445	3.1445
O.9	0.0132	0.0000	0.0132	0.2080	0.0000	0.2080	0.3978	0.0000	0.3978
O.10	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
O.11	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
O.12	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001
P.1	0.0007	0.0000	0.0007	0.0262	0.0000	0.0262	0.0941	0.0000	0.0941
P.2	0.2390	0.0002	0.2391	0.3364	0.5311	0.5311	0.5284	0.5311	0.5311
P.3	0.2390	0.9736	0.9736	0.3364	2.0913	2.0913	0.5284	2.0913	2.0913
P.4	0.2390	2.6588	2.6588	0.3364	4.1254	4.1254	0.5284	4.1254	4.1254
P.5	0.2390	0.3993	0.3993	0.3364	1.3068	1.3068	0.5284	1.3068	1.3068
K.1	0.0352	0.0000	0.0352	0.2858	0.0000	0.2858	0.4942	0.0000	0.4942
K.2	0.0135	0.0000	0.0135	0.1617	0.0000	0.1617	0.3323	0.0000	0.3323
K.3	0.0176	0.0000	0.0176	0.1910	0.0000	0.1910	0.3732	0.0000	0.3732
K.4	0.0003	0.0000	0.0003	0.0128	0.0000	0.0128	0.0566	0.0000	0.0566
K.5	0.0009	0.0000	0.0009	0.0259	0.0000	0.0259	0.0928	0.0000	0.0928
K.6	0.0001	0.0000	0.0001	0.0071	0.0000	0.0071	0.0377	0.0000	0.0377
K.7	0.0043	0.0000	0.0043	0.0779	0.0000	0.0779	0.1998	0.0000	0.1998
K.8	0.3105	0.0000	0.3105	0.4203	0.5140	0.5140	0.6465	0.5140	1.1605