

Side By Side Probability for Bridge Design and Analysis Part II

MDOT ORBP Reference Number: OR10-042

FINAL REPORT

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APPENDIX F: PROJECTED LIVE LOAD EFFECTS

TABLE F1 5 Year Projection All Vehicles

Single Lane Key:

SITE	Pool	Lane	Load	Span	Year	mLmax	Vproj	R^2
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Two Lane Key:

SITE	Pool	Lane	Load	Span	Year	Girder	mLmax	Vproj	R^2
1199	a	fol	Ms	20	5		3.00E+02	3.71E-02	9.79E-01
1199	a	fol	Ms	50	5		1.24E+03	3.00E-02	9.85E-01
1199	a	fol	Ms	80	5		2.77E+03	2.77E-02	9.71E-01
1199	a	fol	Ms	100	5		4.14E+03	3.06E-02	9.90E-01
1199	a	fol	Ms	200	5		1.84E+04	5.53E-02	9.67E-01
1199	a	fol	Ms	300	5		3.26E+04	5.81E-02	9.64E-01
1199	a	fol	Ms	400	5		4.70E+04	5.92E-02	9.62E-01
1199	a	fol	Vs	20	5		7.08E+01	3.60E-02	9.85E-01
1199	a	fol	Vs	50	5		1.12E+02	2.63E-02	9.99E-01
1199	a	fol	Vs	80	5		1.61E+02	2.84E-02	9.97E-01
1199	a	fol	Vs	100	5		2.01E+02	3.47E-02	9.95E-01
1199	a	fol	Vs	200	5		3.67E+02	5.13E-02	9.62E-01
1199	a	fol	Vs	300	5		4.47E+02	5.54E-02	9.62E-01
1199	a	fol	Vs	400	5		4.79E+02	5.62E-02	9.59E-01
1199	a	fol	Mc	20	5		2.29E+02	2.83E-02	1.00E+00
1199	a	fol	Mc	50	5		1.24E+03	4.25E-02	9.82E-01
1199	a	fol	Mc	80	5		3.29E+03	6.19E-02	9.52E-01
1199	a	fol	Mc	100	5		4.08E+03	5.90E-02	9.64E-01
1199	a	fol	Mc	200	5		9.05E+03	5.82E-02	9.61E-01
1199	a	fol	Mc	300	5		1.52E+04	6.02E-02	9.59E-01
1199	a	fol	Mc	400	5		2.09E+04	6.07E-02	9.59E-01
1199	a	fol	Vc	20	5		7.28E+01	3.87E-02	9.85E-01
1199	a	fol	Vc	50	5		1.16E+02	3.01E-02	9.96E-01
1199	a	fol	Vc	80	5		1.62E+02	3.09E-02	9.97E-01
1199	a	fol	Vc	100	5		1.97E+02	3.55E-02	9.93E-01
1199	a	fol	Vc	200	5		3.59E+02	5.39E-02	9.69E-01
1199	a	fol	Vc	300	5		4.18E+02	5.70E-02	9.61E-01
1199	a	fol	Vc	400	5		4.58E+02	5.85E-02	9.64E-01
2029	a	fol	Ms	20	5		3.06E+02	4.94E-02	9.13E-01
2029	a	fol	Ms	50	5		1.22E+03	4.44E-02	9.68E-01
2029	a	fol	Ms	80	5		2.58E+03	4.12E-02	9.89E-01
2029	a	fol	Ms	100	5		3.57E+03	3.95E-02	9.91E-01
2029	a	fol	Ms	200	5		1.14E+04	4.58E-02	9.98E-01
2029	a	fol	Ms	300	5		2.14E+04	4.91E-02	9.94E-01
2029	a	fol	Ms	400	5		3.18E+04	5.09E-02	9.89E-01
2029	a	fol	Vs	20	5		6.94E+01	4.56E-02	8.93E-01
2029	a	fol	Vs	50	5		1.07E+02	3.78E-02	9.70E-01
2029	a	fol	Vs	80	5		1.37E+02	3.46E-02	9.95E-01
2029	a	fol	Vs	100	5		1.52E+02	3.43E-02	9.97E-01
2029	a	fol	Vs	200	5		2.51E+02	4.51E-02	9.96E-01
2029	a	fol	Vs	300	5		3.10E+02	4.89E-02	9.89E-01
2029	a	fol	Vs	400	5		3.39E+02	5.01E-02	9.87E-01
2029	a	fol	Mc	20	5		2.20E+02	4.27E-02	9.79E-01
2029	a	fol	Mc	50	5		8.43E+02	3.72E-02	9.91E-01
2029	a	fol	Mc	80	5		2.36E+03	5.55E-02	9.90E-01

2029	a	fol	Mc	100	5	3.37E+03	5.65E-02	9.82E-01
2029	a	fol	Mc	200	5	6.08E+03	5.00E-02	9.92E-01
2029	a	fol	Mc	300	5	1.06E+04	5.26E-02	9.87E-01
2029	a	fol	Mc	400	5	1.50E+04	5.37E-02	9.83E-01
2029	a	fol	Vc	20	5	6.96E+01	4.84E-02	8.78E-01
2029	a	fol	Vc	50	5	1.05E+02	3.88E-02	9.62E-01
2029	a	fol	Vc	80	5	1.34E+02	3.55E-02	9.91E-01
2029	a	fol	Vc	100	5	1.49E+02	3.51E-02	9.94E-01
2029	a	fol	Vc	200	5	2.41E+02	4.58E-02	9.95E-01
2029	a	fol	Vc	300	5	2.99E+02	5.05E-02	9.92E-01
2029	a	fol	Vc	400	5	3.23E+02	5.16E-02	9.90E-01
4049	a	fol	Ms	20	5	2.97E+02	4.32E-02	9.90E-01
4049	a	fol	Ms	50	5	1.23E+03	4.04E-02	9.78E-01
4049	a	fol	Ms	80	5	2.66E+03	3.81E-02	9.81E-01
4049	a	fol	Ms	100	5	3.79E+03	3.80E-02	9.84E-01
4049	a	fol	Ms	200	5	1.37E+04	4.84E-02	9.97E-01
4049	a	fol	Ms	300	5	2.44E+04	5.05E-02	9.95E-01
4049	a	fol	Ms	400	5	3.54E+04	5.16E-02	9.93E-01
4049	a	fol	Vs	20	5	6.71E+01	3.74E-02	9.85E-01
4049	a	fol	Vs	50	5	1.07E+02	3.23E-02	9.93E-01
4049	a	fol	Vs	80	5	1.42E+02	3.11E-02	9.94E-01
4049	a	fol	Vs	100	5	1.64E+02	3.31E-02	9.95E-01
4049	a	fol	Vs	200	5	2.78E+02	4.54E-02	9.91E-01
4049	a	fol	Vs	300	5	3.35E+02	4.86E-02	9.89E-01
4049	a	fol	Vs	400	5	3.65E+02	4.98E-02	9.87E-01
4049	a	fol	Mc	20	5	2.09E+02	3.30E-02	9.89E-01
4049	a	fol	Mc	50	5	9.98E+02	4.01E-02	9.95E-01
4049	a	fol	Mc	80	5	2.52E+03	5.48E-02	9.85E-01
4049	a	fol	Mc	100	5	3.37E+03	5.42E-02	9.83E-01
4049	a	fol	Mc	200	5	6.74E+03	5.03E-02	9.93E-01
4049	a	fol	Mc	300	5	1.15E+04	5.25E-02	9.89E-01
4049	a	fol	Mc	400	5	1.61E+04	5.34E-02	9.87E-01
4049	a	fol	Vc	20	5	6.73E+01	3.87E-02	9.87E-01
4049	a	fol	Vc	50	5	1.07E+02	3.35E-02	9.96E-01
4049	a	fol	Vc	80	5	1.40E+02	3.21E-02	9.96E-01
4049	a	fol	Vc	100	5	1.62E+02	3.41E-02	9.94E-01
4049	a	fol	Vc	200	5	2.73E+02	4.77E-02	9.92E-01
4049	a	fol	Vc	300	5	3.23E+02	5.06E-02	9.89E-01
4049	a	fol	Vc	400	5	3.53E+02	5.22E-02	9.90E-01
4249	a	fol	Ms	20	5	5.47E+02	8.86E-02	8.52E-01
4249	a	fol	Ms	50	5	1.93E+03	7.78E-02	8.60E-01
4249	a	fol	Ms	80	5	3.84E+03	7.10E-02	8.89E-01
4249	a	fol	Ms	100	5	5.31E+03	6.91E-02	8.89E-01
4249	a	fol	Ms	200	5	1.39E+04	6.74E-02	9.49E-01
4249	a	fol	Ms	300	5	2.51E+04	7.15E-02	9.89E-01
4249	a	fol	Ms	400	5	3.73E+04	7.48E-02	9.92E-01
4249	a	fol	Vs	20	5	1.39E+02	8.27E-02	9.07E-01
4249	a	fol	Vs	50	5	1.91E+02	7.29E-02	8.23E-01
4249	a	fol	Vs	80	5	2.17E+02	6.39E-02	8.20E-01
4249	a	fol	Vs	100	5	2.34E+02	6.19E-02	7.88E-01
4249	a	fol	Vs	200	5	2.89E+02	5.86E-02	9.44E-01
4249	a	fol	Vs	300	5	3.47E+02	6.41E-02	9.77E-01

4249	a	fol	Vs	400	5		3.84E+02	6.75E-02	9.73E-01
4249	a	fol	Mc	20	5		3.80E+02	7.97E-02	8.46E-01
4249	a	fol	Mc	50	5		1.19E+03	6.39E-02	7.60E-01
4249	a	fol	Mc	80	5		2.52E+03	7.31E-02	9.92E-01
4249	a	fol	Mc	100	5		3.75E+03	7.92E-02	9.74E-01
4249	a	fol	Mc	200	5		7.30E+03	7.14E-02	9.62E-01
4249	a	fol	Mc	300	5		1.18E+04	7.28E-02	9.78E-01
4249	a	fol	Mc	400	5		1.71E+04	7.64E-02	9.74E-01
4249	a	fol	Vc	20	5		1.36E+02	8.97E-02	9.15E-01
4249	a	fol	Vc	50	5		1.94E+02	8.16E-02	8.00E-01
4249	a	fol	Vc	80	5		2.20E+02	7.19E-02	7.76E-01
4249	a	fol	Vc	100	5		2.35E+02	6.87E-02	7.50E-01
4249	a	fol	Vc	200	5		2.89E+02	6.47E-02	9.32E-01
4249	a	fol	Vc	300	5		3.41E+02	7.02E-02	9.76E-01
4249	a	fol	Vc	400	5		3.71E+02	7.23E-02	9.74E-01
4249	a	10G	Ms	20	5	PCRC10	3.06E+02	1.24E-01	9.58E-01
4249	a	12G	Ms	20	5	PCRC12	3.51E+02	1.24E-01	9.56E-01
4249	a	04G	Ms	20	5	PCRC4	1.57E+02	1.20E-01	9.60E-01
4249	a	06G	Ms	20	5	PCRC6	2.11E+02	1.22E-01	9.61E-01
4249	a	08G	Ms	20	5	PCRC8	2.61E+02	1.23E-01	9.60E-01
4249	a	10G	Ms	50	5	PCRC10	1.02E+03	1.28E-01	8.33E-01
4249	a	12G	Ms	50	5	PCRC12	1.17E+03	1.29E-01	8.37E-01
4249	a	04G	Ms	50	5	PCRC4	5.36E+02	1.23E-01	8.32E-01
4249	a	06G	Ms	50	5	PCRC6	7.01E+02	1.26E-01	8.31E-01
4249	a	08G	Ms	50	5	PCRC8	8.66E+02	1.27E-01	8.33E-01
4249	a	10G	Ms	80	5	PCRC10	1.86E+03	1.20E-01	8.57E-01
4249	a	12G	Ms	80	5	PCRC12	2.12E+03	1.21E-01	8.57E-01
4249	a	04G	Ms	80	5	PCRC4	9.75E+02	1.13E-01	8.62E-01
4249	a	06G	Ms	80	5	PCRC6	1.25E+03	1.15E-01	8.59E-01
4249	a	08G	Ms	80	5	PCRC8	9.00E+02	9.21E-02	9.32E-01
4249	a	10G	Ms	100	5	PCRC10	2.41E+03	1.13E-01	8.71E-01
4249	a	12G	Ms	100	5	PCRC12	2.74E+03	1.15E-01	8.65E-01
4249	a	04G	Ms	100	5	PCRC4	1.26E+03	1.08E-01	8.90E-01
4249	a	06G	Ms	100	5	PCRC6	1.65E+03	1.09E-01	8.86E-01
4249	a	08G	Ms	100	5	PCRC8	2.04E+03	1.13E-01	8.73E-01
4249	a	10G	Ms	200	5	PCRC10	5.45E+03	1.04E-01	9.48E-01
4249	a	12G	Ms	200	5	PCRC12	6.28E+03	1.05E-01	9.45E-01
4249	a	04G	Ms	200	5	PCRC4	2.86E+03	9.61E-02	9.60E-01
4249	a	06G	Ms	200	5	PCRC6	3.74E+03	9.93E-02	9.55E-01
4249	a	08G	Ms	200	5	PCRC8	4.69E+03	1.04E-01	9.48E-01
4249	a	10G	Ms	300	5	PCRC10	3.00E+04	1.11E-01	9.76E-01
4249	a	12G	Ms	300	5	PCRC12	3.00E+04	1.11E-01	9.76E-01
4249	a	04G	Ms	300	5	PCRC4	3.00E+04	1.11E-01	9.76E-01
4249	a	06G	Ms	300	5	PCRC6	3.00E+04	1.11E-01	9.76E-01
4249	a	08G	Ms	300	5	PCRC8	3.00E+04	1.11E-01	9.76E-01
4249	a	10G	Ms	400	5	PCRC10	4.27E+04	1.12E-01	9.86E-01
4249	a	12G	Ms	400	5	PCRC12	4.27E+04	1.12E-01	9.86E-01
4249	a	04G	Ms	400	5	PCRC4	4.27E+04	1.12E-01	9.86E-01
4249	a	06G	Ms	400	5	PCRC6	4.27E+04	1.12E-01	9.86E-01
4249	a	08G	Ms	400	5	PCRC8	4.27E+04	1.12E-01	9.86E-01
4249	a	10G	Vs	20	5	PCRC10	7.48E+01	1.25E-01	9.60E-01
4249	a	12G	Vs	20	5	PCRC12	8.54E+01	1.26E-01	9.55E-01

4249	a	04G	Vs	20	5	PCRC4	4.01E+01	1.16E-01	9.81E-01
4249	a	06G	Vs	20	5	PCRC6	5.18E+01	1.20E-01	9.76E-01
4249	a	08G	Vs	20	5	PCRC8	6.40E+01	1.23E-01	9.68E-01
4249	a	10G	Vs	50	5	PCRC10	1.11E+02	1.21E-01	8.96E-01
4249	a	12G	Vs	50	5	PCRC12	1.27E+02	1.23E-01	8.95E-01
4249	a	04G	Vs	50	5	PCRC4	5.53E+01	9.96E-02	9.48E-01
4249	a	06G	Vs	50	5	PCRC6	7.44E+01	1.11E-01	9.13E-01
4249	a	08G	Vs	50	5	PCRC8	9.40E+01	1.17E-01	9.03E-01
4249	a	10G	Vs	80	5	PCRC10	1.22E+02	1.02E-01	9.25E-01
4249	a	12G	Vs	80	5	PCRC12	1.41E+02	1.05E-01	9.22E-01
4249	a	04G	Vs	80	5	PCRC4	5.82E+01	6.66E-02	9.78E-01
4249	a	06G	Vs	80	5	PCRC6	7.94E+01	8.34E-02	9.71E-01
4249	a	08G	Vs	80	5	PCRC8	1.02E+02	9.50E-02	9.40E-01
4249	a	10G	Vs	100	5	PCRC10	1.31E+02	9.56E-02	9.10E-01
4249	a	12G	Vs	100	5	PCRC12	1.52E+02	9.88E-02	9.06E-01
4249	a	04G	Vs	100	5	PCRC4	6.15E+01	5.68E-02	9.76E-01
4249	a	06G	Vs	100	5	PCRC6	8.43E+01	7.51E-02	9.50E-01
4249	a	08G	Vs	100	5	PCRC8	1.09E+02	8.81E-02	9.23E-01
4249	a	10G	Vs	200	5	PCRC10	1.54E+02	7.88E-02	9.67E-01
4249	a	12G	Vs	200	5	PCRC12	1.78E+02	8.21E-02	9.64E-01
4249	a	04G	Vs	200	5	PCRC4	7.31E+01	4.51E-02	9.77E-01
4249	a	06G	Vs	200	5	PCRC6	9.94E+01	6.01E-02	9.80E-01
4249	a	08G	Vs	200	5	PCRC8	1.28E+02	7.17E-02	9.71E-01
4249	a	10G	Vs	300	5	PCRC10	4.15E+02	9.75E-02	9.55E-01
4249	a	12G	Vs	300	5	PCRC12	4.15E+02	9.75E-02	9.55E-01
4249	a	04G	Vs	300	5	PCRC4	4.15E+02	9.75E-02	9.55E-01
4249	a	06G	Vs	300	5	PCRC6	4.15E+02	9.75E-02	9.55E-01
4249	a	08G	Vs	300	5	PCRC8	4.15E+02	9.75E-02	9.55E-01
4249	a	10G	Vs	400	5	PCRC10	4.37E+02	9.72E-02	9.75E-01
4249	a	12G	Vs	400	5	PCRC12	4.37E+02	9.72E-02	9.75E-01
4249	a	04G	Vs	400	5	PCRC4	4.37E+02	9.72E-02	9.75E-01
4249	a	06G	Vs	400	5	PCRC6	4.37E+02	9.72E-02	9.75E-01
4249	a	08G	Vs	400	5	PCRC8	4.37E+02	9.72E-02	9.75E-01
4249	a	10G	Mc	20	5	PCRC10	1.92E+02	1.14E-01	8.64E-01
4249	a	12G	Mc	20	5	PCRC12	2.21E+02	1.15E-01	8.60E-01
4249	a	04G	Mc	20	5	PCRC4	9.68E+01	1.08E-01	8.96E-01
4249	a	06G	Mc	20	5	PCRC6	1.31E+02	1.11E-01	8.78E-01
4249	a	08G	Mc	20	5	PCRC8	1.63E+02	1.12E-01	8.72E-01
4249	a	10G	Mc	50	5	PCRC10	5.87E+02	1.02E-01	8.53E-01
4249	a	12G	Mc	50	5	PCRC12	6.80E+02	1.04E-01	8.49E-01
4249	a	04G	Mc	50	5	PCRC4	3.02E+02	9.38E-02	8.78E-01
4249	a	06G	Mc	50	5	PCRC6	4.00E+02	9.84E-02	8.64E-01
4249	a	08G	Mc	50	5	PCRC8	4.99E+02	1.01E-01	8.55E-01
4249	a	10G	Mc	80	5	PCRC10	1.09E+03	1.10E-01	9.80E-01
4249	a	12G	Mc	80	5	PCRC12	1.24E+03	1.11E-01	9.82E-01
4249	a	04G	Mc	80	5	PCRC4	5.72E+02	1.05E-01	9.84E-01
4249	a	06G	Mc	80	5	PCRC6	7.33E+02	1.07E-01	9.82E-01
4249	a	08G	Mc	80	5	PCRC8	4.81E+02	7.82E-02	9.78E-01
4249	a	10G	Mc	100	5	PCRC10	1.42E+03	1.14E-01	9.82E-01
4249	a	12G	Mc	100	5	PCRC12	1.60E+03	1.15E-01	9.83E-01
4249	a	04G	Mc	100	5	PCRC4	7.41E+02	1.11E-01	9.76E-01
4249	a	06G	Mc	100	5	PCRC6	9.73E+02	1.11E-01	9.78E-01

4249	a	08G	Mc	100	5	PCRC8	1.20E+03	1.14E-01	9.81E-01
4249	a	10G	Mc	200	5	PCRC10	2.56E+03	1.06E-01	9.79E-01
4249	a	12G	Mc	200	5	PCRC12	2.94E+03	1.07E-01	9.78E-01
4249	a	04G	Mc	200	5	PCRC4	1.35E+03	9.92E-02	9.84E-01
4249	a	06G	Mc	200	5	PCRC6	1.76E+03	1.02E-01	9.82E-01
4249	a	08G	Mc	200	5	PCRC8	2.20E+03	1.06E-01	9.79E-01
4249	a	10G	Mc	300	5	PCRC10	1.37E+04	1.14E-01	9.90E-01
4249	a	12G	Mc	300	5	PCRC12	1.37E+04	1.14E-01	9.90E-01
4249	a	04G	Mc	300	5	PCRC4	1.37E+04	1.14E-01	9.90E-01
4249	a	06G	Mc	300	5	PCRC6	1.37E+04	1.14E-01	9.90E-01
4249	a	08G	Mc	300	5	PCRC8	1.37E+04	1.14E-01	9.90E-01
4249	a	10G	Mc	400	5	PCRC10	1.89E+04	1.15E-01	9.88E-01
4249	a	12G	Mc	400	5	PCRC12	1.89E+04	1.15E-01	9.88E-01
4249	a	04G	Mc	400	5	PCRC4	1.89E+04	1.15E-01	9.88E-01
4249	a	06G	Mc	400	5	PCRC6	1.89E+04	1.15E-01	9.88E-01
4249	a	08G	Mc	400	5	PCRC8	1.89E+04	1.15E-01	9.88E-01
4249	a	10G	Vc	20	5	PCRC10	5.74E+01	1.24E-01	9.42E-01
4249	a	12G	Vc	20	5	PCRC12	6.54E+01	1.26E-01	9.40E-01
4249	a	04G	Vc	20	5	PCRC4	3.13E+01	1.15E-01	9.40E-01
4249	a	06G	Vc	20	5	PCRC6	4.01E+01	1.19E-01	9.38E-01
4249	a	08G	Vc	20	5	PCRC8	4.93E+01	1.22E-01	9.43E-01
4249	a	10G	Vc	50	5	PCRC10	8.46E+01	1.17E-01	8.66E-01
4249	a	12G	Vc	50	5	PCRC12	9.67E+01	1.19E-01	8.66E-01
4249	a	04G	Vc	50	5	PCRC4	4.48E+01	1.02E-01	9.29E-01
4249	a	06G	Vc	50	5	PCRC6	5.81E+01	1.08E-01	8.85E-01
4249	a	08G	Vc	50	5	PCRC8	7.22E+01	1.14E-01	8.69E-01
4249	a	10G	Vc	80	5	PCRC10	1.03E+02	1.06E-01	9.18E-01
4249	a	12G	Vc	80	5	PCRC12	1.18E+02	1.08E-01	9.16E-01
4249	a	04G	Vc	80	5	PCRC4	5.43E+01	8.88E-02	9.83E-01
4249	a	06G	Vc	80	5	PCRC6	7.03E+01	9.60E-02	9.47E-01
4249	a	08G	Vc	80	5	PCRC8	8.74E+01	1.02E-01	9.24E-01
4249	a	10G	Vc	100	5	PCRC10	1.06E+02	9.57E-02	9.42E-01
4249	a	12G	Vc	100	5	PCRC12	1.22E+02	9.80E-02	9.36E-01
4249	a	04G	Vc	100	5	PCRC4	5.79E+01	8.15E-02	9.82E-01
4249	a	06G	Vc	100	5	PCRC6	7.32E+01	8.56E-02	9.88E-01
4249	a	08G	Vc	100	5	PCRC8	9.04E+01	9.12E-02	9.58E-01
4249	a	10G	Vc	200	5	PCRC10	1.37E+02	8.77E-02	9.59E-01
4249	a	12G	Vc	200	5	PCRC12	1.57E+02	8.94E-02	9.55E-01
4249	a	04G	Vc	200	5	PCRC4	7.35E+01	7.38E-02	9.22E-01
4249	a	06G	Vc	200	5	PCRC6	9.41E+01	7.88E-02	9.46E-01
4249	a	08G	Vc	200	5	PCRC8	1.17E+02	8.45E-02	9.55E-01
4249	a	10G	Vc	300	5	PCRC10	3.71E+02	1.11E-01	9.52E-01
4249	a	12G	Vc	300	5	PCRC12	3.71E+02	1.11E-01	9.52E-01
4249	a	04G	Vc	300	5	PCRC4	3.71E+02	1.11E-01	9.52E-01
4249	a	06G	Vc	300	5	PCRC6	3.71E+02	1.11E-01	9.52E-01
4249	a	08G	Vc	300	5	PCRC8	3.71E+02	1.11E-01	9.52E-01
4249	a	10G	Vc	400	5	PCRC10	3.98E+02	1.13E-01	9.67E-01
4249	a	12G	Vc	400	5	PCRC12	3.98E+02	1.13E-01	9.67E-01
4249	a	04G	Vc	400	5	PCRC4	3.98E+02	1.13E-01	9.67E-01
4249	a	06G	Vc	400	5	PCRC6	3.98E+02	1.13E-01	9.67E-01
4249	a	08G	Vc	400	5	PCRC8	3.98E+02	1.13E-01	9.67E-01
4249	a	10G	Ms	20	5	BS10	2.99E+02	1.21E-01	9.61E-01

4249	a	12G	Ms	20	5	BS12	3.43E+02	1.22E-01	9.61E-01
4249	a	04G	Ms	20	5	BS4	1.54E+02	1.17E-01	9.55E-01
4249	a	06G	Ms	20	5	BS6	2.07E+02	1.19E-01	9.59E-01
4249	a	08G	Ms	20	5	BS8	2.54E+02	1.20E-01	9.60E-01
4249	a	10G	Ms	50	5	BS10	9.59E+02	1.32E-01	8.52E-01
4249	a	12G	Ms	50	5	BS12	1.10E+03	1.33E-01	8.55E-01
4249	a	04G	Ms	50	5	BS4	4.82E+02	1.27E-01	8.33E-01
4249	a	06G	Ms	50	5	BS6	6.47E+02	1.29E-01	8.36E-01
4249	a	08G	Ms	50	5	BS8	8.16E+02	1.31E-01	8.46E-01
4249	a	10G	Ms	80	5	BS10	1.73E+03	1.29E-01	8.56E-01
4249	a	12G	Ms	80	5	BS12	2.00E+03	1.30E-01	8.56E-01
4249	a	04G	Ms	80	5	BS4	8.77E+02	1.24E-01	8.54E-01
4249	a	06G	Ms	80	5	BS6	1.17E+03	1.26E-01	8.55E-01
4249	a	08G	Ms	80	5	BS8	1.46E+03	1.28E-01	8.56E-01
4249	a	10G	Ms	100	5	BS10	2.28E+03	1.26E-01	8.48E-01
4249	a	12G	Ms	100	5	BS12	2.63E+03	1.27E-01	8.48E-01
4249	a	04G	Ms	100	5	BS4	1.14E+03	1.21E-01	8.51E-01
4249	a	06G	Ms	100	5	BS6	1.54E+03	1.23E-01	8.49E-01
4249	a	08G	Ms	100	5	BS8	1.91E+03	1.25E-01	8.48E-01
4249	a	10G	Ms	200	5	BS10	5.28E+03	1.16E-01	9.16E-01
4249	a	12G	Ms	200	5	BS12	6.16E+03	1.16E-01	9.12E-01
4249	a	04G	Ms	200	5	BS4	2.71E+03	1.13E-01	9.33E-01
4249	a	06G	Ms	200	5	BS6	3.65E+03	1.14E-01	9.28E-01
4249	a	08G	Ms	200	5	BS8	4.52E+03	1.15E-01	9.19E-01
4249	a	10G	Ms	300	5	BS10	3.00E+04	1.11E-01	9.76E-01
4249	a	12G	Ms	300	5	BS12	3.00E+04	1.11E-01	9.76E-01
4249	a	04G	Ms	300	5	BS4	3.00E+04	1.11E-01	9.76E-01
4249	a	06G	Ms	300	5	BS6	3.00E+04	1.11E-01	9.76E-01
4249	a	08G	Ms	300	5	BS8	3.00E+04	1.11E-01	9.76E-01
4249	a	10G	Ms	400	5	BS10	4.27E+04	1.12E-01	9.86E-01
4249	a	12G	Ms	400	5	BS12	4.27E+04	1.12E-01	9.86E-01
4249	a	04G	Ms	400	5	BS4	4.27E+04	1.12E-01	9.86E-01
4249	a	06G	Ms	400	5	BS6	4.27E+04	1.12E-01	9.86E-01
4249	a	08G	Ms	400	5	BS8	4.27E+04	1.12E-01	9.86E-01
4249	a	10G	Vs	20	5	BS10	8.28E+01	1.26E-01	9.59E-01
4249	a	12G	Vs	20	5	BS12	9.70E+01	1.28E-01	9.50E-01
4249	a	04G	Vs	20	5	BS4	3.94E+01	1.18E-01	9.78E-01
4249	a	06G	Vs	20	5	BS6	5.43E+01	1.21E-01	9.74E-01
4249	a	08G	Vs	20	5	BS8	6.89E+01	1.24E-01	9.66E-01
4249	a	10G	Vs	50	5	BS10	1.13E+02	1.22E-01	8.96E-01
4249	a	12G	Vs	50	5	BS12	1.32E+02	1.25E-01	8.96E-01
4249	a	04G	Vs	50	5	BS4	5.00E+01	1.06E-01	9.32E-01
4249	a	06G	Vs	50	5	BS6	7.23E+01	1.14E-01	9.07E-01
4249	a	08G	Vs	50	5	BS8	9.21E+01	1.18E-01	9.02E-01
4249	a	10G	Vs	80	5	BS10	1.20E+02	1.04E-01	9.23E-01
4249	a	12G	Vs	80	5	BS12	1.41E+02	1.07E-01	9.21E-01
4249	a	04G	Vs	80	5	BS4	5.01E+01	7.25E-02	9.89E-01
4249	a	06G	Vs	80	5	BS6	7.40E+01	8.92E-02	9.58E-01
4249	a	08G	Vs	80	5	BS8	9.58E+01	9.74E-02	9.34E-01
4249	a	10G	Vs	100	5	BS10	1.25E+02	9.72E-02	9.08E-01
4249	a	12G	Vs	100	5	BS12	1.47E+02	1.02E-01	9.04E-01
4249	a	04G	Vs	100	5	BS4	5.19E+01	6.41E-02	9.80E-01

4249	a	06G	Vs	100	5	BS6	7.56E+01	7.95E-02	9.40E-01
4249	a	08G	Vs	100	5	BS8	1.02E+02	9.17E-02	9.16E-01
4249	a	10G	Vs	200	5	BS10	1.44E+02	7.97E-02	9.67E-01
4249	a	12G	Vs	200	5	BS12	1.73E+02	8.63E-02	9.58E-01
4249	a	04G	Vs	200	5	BS4	6.03E+01	5.20E-02	9.80E-01
4249	a	06G	Vs	200	5	BS6	8.80E+01	6.51E-02	9.76E-01
4249	a	08G	Vs	200	5	BS8	1.16E+02	7.41E-02	9.70E-01
4249	a	10G	Vs	300	5	BS10	4.15E+02	9.75E-02	9.55E-01
4249	a	12G	Vs	300	5	BS12	4.15E+02	9.75E-02	9.55E-01
4249	a	04G	Vs	300	5	BS4	4.15E+02	9.75E-02	9.55E-01
4249	a	06G	Vs	300	5	BS6	4.15E+02	9.75E-02	9.55E-01
4249	a	08G	Vs	300	5	BS8	4.15E+02	9.75E-02	9.55E-01
4249	a	10G	Vs	400	5	BS10	4.37E+02	9.72E-02	9.75E-01
4249	a	12G	Vs	400	5	BS12	4.37E+02	9.72E-02	9.75E-01
4249	a	04G	Vs	400	5	BS4	4.37E+02	9.72E-02	9.75E-01
4249	a	06G	Vs	400	5	BS6	4.37E+02	9.72E-02	9.75E-01
4249	a	08G	Vs	400	5	BS8	4.37E+02	9.72E-02	9.75E-01
4249	a	10G	Mc	20	5	BS10	1.85E+02	1.10E-01	8.82E-01
4249	a	12G	Mc	20	5	BS12	2.14E+02	1.12E-01	8.74E-01
4249	a	04G	Mc	20	5	BS4	9.37E+01	1.02E-01	9.26E-01
4249	a	06G	Mc	20	5	BS6	1.27E+02	1.05E-01	9.11E-01
4249	a	08G	Mc	20	5	BS8	1.57E+02	1.08E-01	8.94E-01
4249	a	10G	Mc	50	5	BS10	5.69E+02	1.10E-01	8.40E-01
4249	a	12G	Mc	50	5	BS12	6.58E+02	1.12E-01	8.37E-01
4249	a	04G	Mc	50	5	BS4	2.78E+02	1.01E-01	8.55E-01
4249	a	06G	Mc	50	5	BS6	3.76E+02	1.04E-01	8.49E-01
4249	a	08G	Mc	50	5	BS8	4.80E+02	1.08E-01	8.45E-01
4249	a	10G	Mc	80	5	BS10	1.00E+03	1.16E-01	9.86E-01
4249	a	12G	Mc	80	5	BS12	1.15E+03	1.17E-01	9.86E-01
4249	a	04G	Mc	80	5	BS4	5.12E+02	1.13E-01	9.85E-01
4249	a	06G	Mc	80	5	BS6	6.80E+02	1.15E-01	9.86E-01
4249	a	08G	Mc	80	5	BS8	8.47E+02	1.15E-01	9.86E-01
4249	a	10G	Mc	100	5	BS10	1.30E+03	1.20E-01	9.84E-01
4249	a	12G	Mc	100	5	BS12	1.48E+03	1.20E-01	9.84E-01
4249	a	04G	Mc	100	5	BS4	6.58E+02	1.18E-01	9.85E-01
4249	a	06G	Mc	100	5	BS6	8.81E+02	1.19E-01	9.85E-01
4249	a	08G	Mc	100	5	BS8	1.09E+03	1.20E-01	9.85E-01
4249	a	10G	Mc	200	5	BS10	2.44E+03	1.15E-01	9.51E-01
4249	a	12G	Mc	200	5	BS12	2.84E+03	1.15E-01	9.48E-01
4249	a	04G	Mc	200	5	BS4	1.26E+03	1.13E-01	9.65E-01
4249	a	06G	Mc	200	5	BS6	1.69E+03	1.14E-01	9.60E-01
4249	a	08G	Mc	200	5	BS8	2.09E+03	1.15E-01	9.54E-01
4249	a	10G	Mc	300	5	BS10	1.37E+04	1.14E-01	9.90E-01
4249	a	12G	Mc	300	5	BS12	1.37E+04	1.14E-01	9.90E-01
4249	a	04G	Mc	300	5	BS4	1.37E+04	1.14E-01	9.90E-01
4249	a	06G	Mc	300	5	BS6	1.37E+04	1.14E-01	9.90E-01
4249	a	08G	Mc	300	5	BS8	1.37E+04	1.14E-01	9.90E-01
4249	a	10G	Mc	400	5	BS10	1.89E+04	1.15E-01	9.88E-01
4249	a	12G	Mc	400	5	BS12	1.89E+04	1.15E-01	9.88E-01
4249	a	04G	Mc	400	5	BS4	1.89E+04	1.15E-01	9.88E-01
4249	a	06G	Mc	400	5	BS6	1.89E+04	1.15E-01	9.88E-01
4249	a	08G	Mc	400	5	BS8	1.89E+04	1.15E-01	9.88E-01

4249	a	10G	Vc	20	5	BS10	6.35E+01	1.25E-01	9.41E-01
4249	a	12G	Vc	20	5	BS12	7.42E+01	1.27E-01	9.37E-01
4249	a	04G	Vc	20	5	BS4	3.06E+01	1.17E-01	9.35E-01
4249	a	06G	Vc	20	5	BS6	4.19E+01	1.20E-01	9.41E-01
4249	a	08G	Vc	20	5	BS8	5.30E+01	1.23E-01	9.44E-01
4249	a	10G	Vc	50	5	BS10	8.57E+01	1.18E-01	8.66E-01
4249	a	12G	Vc	50	5	BS12	1.00E+02	1.21E-01	8.66E-01
4249	a	04G	Vc	50	5	BS4	3.97E+01	1.05E-01	9.06E-01
4249	a	06G	Vc	50	5	BS6	5.59E+01	1.11E-01	8.75E-01
4249	a	08G	Vc	50	5	BS8	7.06E+01	1.14E-01	8.68E-01
4249	a	10G	Vc	80	5	BS10	9.99E+01	1.07E-01	9.16E-01
4249	a	12G	Vc	80	5	BS12	1.16E+02	1.10E-01	9.14E-01
4249	a	04G	Vc	80	5	BS4	4.58E+01	9.09E-02	9.77E-01
4249	a	06G	Vc	80	5	BS6	6.45E+01	9.89E-02	9.33E-01
4249	a	08G	Vc	80	5	BS8	8.14E+01	1.03E-01	9.21E-01
4249	a	10G	Vc	100	5	BS10	1.01E+02	9.69E-02	9.39E-01
4249	a	12G	Vc	100	5	BS12	1.17E+02	1.00E-01	9.31E-01
4249	a	04G	Vc	100	5	BS4	4.72E+01	8.25E-02	9.93E-01
4249	a	06G	Vc	100	5	BS6	6.45E+01	8.72E-02	9.79E-01
4249	a	08G	Vc	100	5	BS8	8.32E+01	9.33E-02	9.48E-01
4249	a	10G	Vc	200	5	BS10	1.27E+02	8.81E-02	9.58E-01
4249	a	12G	Vc	200	5	BS12	1.50E+02	9.22E-02	9.49E-01
4249	a	04G	Vc	200	5	BS4	5.88E+01	7.53E-02	9.41E-01
4249	a	06G	Vc	200	5	BS6	8.20E+01	8.13E-02	9.50E-01
4249	a	08G	Vc	200	5	BS8	1.04E+02	8.54E-02	9.57E-01
4249	a	10G	Vc	300	5	BS10	3.71E+02	1.11E-01	9.52E-01
4249	a	12G	Vc	300	5	BS12	3.71E+02	1.11E-01	9.52E-01
4249	a	04G	Vc	300	5	BS4	3.71E+02	1.11E-01	9.52E-01
4249	a	06G	Vc	300	5	BS6	3.71E+02	1.11E-01	9.52E-01
4249	a	08G	Vc	300	5	BS8	3.71E+02	1.11E-01	9.52E-01
4249	a	10G	Vc	400	5	BS10	3.98E+02	1.13E-01	9.67E-01
4249	a	12G	Vc	400	5	BS12	3.98E+02	1.13E-01	9.67E-01
4249	a	04G	Vc	400	5	BS4	3.98E+02	1.13E-01	9.67E-01
4249	a	06G	Vc	400	5	BS6	3.98E+02	1.13E-01	9.67E-01
4249	a	08G	Vc	400	5	BS8	3.98E+02	1.13E-01	9.67E-01
4249	a	T36	Ms	20	5	BT36	8.93E+01	1.13E-01	9.60E-01
4249	a	T36	Ms	50	5	BT36	1.79E+04	9.66E-02	9.72E-01
4249	a	T36	Ms	80	5	BT36	5.17E+02	1.21E-01	8.57E-01
4249	a	T36	Ms	100	5	BT36	6.74E+02	1.17E-01	8.61E-01
4249	a	T36	Ms	200	5	BT36	1.64E+03	1.06E-01	9.44E-01
4249	a	T36	Ms	300	5	BT36	3.00E+04	1.11E-01	9.76E-01
4249	a	T36	Ms	400	5	BT36	4.27E+04	1.12E-01	9.86E-01
4249	a	T36	Vs	20	5	BT36	3.44E+01	1.09E-01	9.87E-01
4249	a	T36	Vs	50	5	BT36	4.26E+01	9.02E-02	9.65E-01
4249	a	T36	Vs	80	5	BT36	4.21E+01	5.76E-02	9.44E-01
4249	a	T36	Vs	100	5	BT36	4.46E+01	5.11E-02	9.65E-01
4249	a	T36	Vs	200	5	BT36	5.20E+01	4.41E-02	9.71E-01
4249	a	T36	Vs	300	5	BT36	4.15E+02	9.75E-02	9.55E-01
4249	a	T36	Vs	400	5	BT36	4.37E+02	9.72E-02	9.75E-01
4249	a	T36	Mc	20	5	BT36	5.35E+01	9.50E-02	9.51E-01
4249	a	T36	Mc	50	5	BT36	1.10E+04	7.60E-02	9.80E-01
4249	a	T36	Mc	80	5	BT36	3.03E+02	1.11E-01	9.81E-01

4249	a	T36	Mc	100	5	BT36	3.93E+02	1.16E-01	9.83E-01
4249	a	T36	Mc	200	5	BT36	7.70E+02	1.08E-01	9.76E-01
4249	a	T36	Mc	300	5	BT36	1.37E+04	1.14E-01	9.90E-01
4249	a	T36	Mc	400	5	BT36	1.89E+04	1.15E-01	9.88E-01
4249	a	T36	Vc	20	5	BT36	2.73E+01	1.11E-01	9.21E-01
4249	a	T36	Vc	50	5	BT36	3.57E+01	9.74E-02	9.59E-01
4249	a	T36	Vc	80	5	BT36	4.05E+01	8.59E-02	9.78E-01
4249	a	T36	Vc	100	5	BT36	4.34E+01	8.17E-02	9.67E-01
4249	a	T36	Vc	200	5	BT36	5.25E+01	7.36E-02	9.21E-01
4249	a	T36	Vc	300	5	BT36	3.71E+02	1.11E-01	9.52E-01
4249	a	T36	Vc	400	5	BT36	3.98E+02	1.13E-01	9.67E-01
4249	a	t48	Ms	20	5	BT48	1.21E+02	1.14E-01	9.59E-01
4249	a	t48	Ms	50	5	BT48	3.79E+02	1.24E-01	8.31E-01
4249	a	t48	Ms	80	5	BT48	7.23E+02	1.23E-01	8.54E-01
4249	a	t48	Ms	100	5	BT48	9.30E+02	1.21E-01	8.51E-01
4249	a	t48	Ms	200	5	BT48	2.18E+03	1.13E-01	9.31E-01
4249	a	t48	Ms	300	5	BT48	3.00E+04	1.11E-01	9.76E-01
4249	a	t48	Ms	400	5	BT48	4.27E+04	1.12E-01	9.86E-01
4249	a	t48	Vs	20	5	BT48	4.01E+01	1.13E-01	9.82E-01
4249	a	t48	Vs	50	5	BT48	4.99E+01	9.92E-02	9.49E-01
4249	a	t48	Vs	80	5	BT48	5.11E+01	7.16E-02	9.89E-01
4249	a	t48	Vs	100	5	BT48	5.29E+01	6.30E-02	9.81E-01
4249	a	t48	Vs	200	5	BT48	6.14E+01	5.66E-02	9.83E-01
4249	a	t48	Vs	300	5	BT48	4.15E+02	9.75E-02	9.55E-01
4249	a	t48	Vs	400	5	BT48	4.37E+02	9.72E-02	9.75E-01
4249	a	t48	Mc	20	5	BT48	7.25E+01	9.61E-02	9.45E-01
4249	a	t48	Mc	50	5	BT48	2.15E+02	9.61E-02	8.71E-01
4249	a	t48	Mc	80	5	BT48	4.23E+02	1.13E-01	9.84E-01
4249	a	t48	Mc	100	5	BT48	5.37E+02	1.18E-01	9.85E-01
4249	a	t48	Mc	200	5	BT48	1.01E+03	1.13E-01	9.63E-01
4249	a	t48	Mc	300	5	BT48	1.37E+04	1.14E-01	9.90E-01
4249	a	t48	Mc	400	5	BT48	1.89E+04	1.15E-01	9.88E-01
4249	a	t48	Vc	20	5	BT48	3.15E+01	1.14E-01	9.40E-01
4249	a	t48	Vc	50	5	BT48	4.05E+01	1.02E-01	9.30E-01
4249	a	t48	Vc	80	5	BT48	4.69E+01	9.05E-02	9.79E-01
4249	a	t48	Vc	100	5	BT48	4.84E+01	8.23E-02	9.92E-01
4249	a	t48	Vc	200	5	BT48	5.89E+01	7.73E-02	9.44E-01
4249	a	t48	Vc	300	5	BT48	3.71E+02	1.11E-01	9.52E-01
4249	a	t48	Vc	400	5	BT48	3.98E+02	1.13E-01	9.67E-01
5019	a	fol	Ms	20	5		3.09E+02	4.26E-02	9.96E-01
5019	a	fol	Ms	50	5		1.44E+03	4.61E-02	9.61E-01
5019	a	fol	Ms	80	5		3.15E+03	4.53E-02	9.27E-01
5019	a	fol	Ms	100	5		4.42E+03	4.46E-02	9.29E-01
5019	a	fol	Ms	200	5		1.40E+04	4.78E-02	9.92E-01
5019	a	fol	Ms	300	5		2.42E+04	4.91E-02	9.96E-01
5019	a	fol	Ms	400	5		3.45E+04	4.98E-02	9.96E-01
5019	a	fol	Vs	20	5		6.98E+01	3.63E-02	9.87E-01
5019	a	fol	Vs	50	5		1.16E+02	3.44E-02	9.96E-01
5019	a	fol	Vs	80	5		1.51E+02	3.25E-02	9.91E-01
5019	a	fol	Vs	100	5		1.71E+02	3.32E-02	9.95E-01
5019	a	fol	Vs	200	5		2.68E+02	4.21E-02	9.90E-01
5019	a	fol	Vs	300	5		3.14E+02	4.49E-02	9.88E-01

5019	a	fol	Vs	400	5		3.40E+02	4.60E-02	9.89E-01
5019	a	fol	Mc	20	5		2.22E+02	3.34E-02	9.93E-01
5019	a	fol	Mc	50	5		1.01E+03	3.85E-02	9.95E-01
5019	a	fol	Mc	80	5		2.34E+03	5.01E-02	9.87E-01
5019	a	fol	Mc	100	5		3.02E+03	4.88E-02	9.92E-01
5019	a	fol	Mc	200	5		6.43E+03	4.68E-02	9.93E-01
5019	a	fol	Mc	300	5		1.08E+04	4.91E-02	9.93E-01
5019	a	fol	Mc	400	5		1.51E+04	4.99E-02	9.93E-01
5019	a	fol	Vc	20	5		6.99E+01	3.76E-02	9.87E-01
5019	a	fol	Vc	50	5		1.16E+02	3.59E-02	9.98E-01
5019	a	fol	Vc	80	5		1.50E+02	3.38E-02	9.89E-01
5019	a	fol	Vc	100	5		1.70E+02	3.46E-02	9.94E-01
5019	a	fol	Vc	200	5		2.64E+02	4.41E-02	9.94E-01
5019	a	fol	Vc	300	5		3.06E+02	4.69E-02	9.93E-01
5019	a	fol	Vc	400	5		3.33E+02	4.82E-02	9.94E-01
5019	a	10G	Ms	20	5	PCRC10	1.58E+02	4.57E-02	9.96E-01
5019	a	12G	Ms	20	5	PCRC12	1.78E+02	4.55E-02	9.95E-01
5019	a	04G	Ms	20	5	PCRC4	8.63E+01	4.73E-02	9.99E-01
5019	a	06G	Ms	20	5	PCRC6	1.12E+02	4.65E-02	9.98E-01
5019	a	08G	Ms	20	5	PCRC8	1.37E+02	4.61E-02	9.97E-01
5019	a	10G	Ms	50	5	PCRC10	5.58E+02	4.83E-02	9.97E-01
5019	a	12G	Ms	50	5	PCRC12	6.31E+02	4.77E-02	9.96E-01
5019	a	04G	Ms	50	5	PCRC4	3.17E+02	5.07E-02	9.98E-01
5019	a	06G	Ms	50	5	PCRC6	3.97E+02	4.93E-02	9.97E-01
5019	a	08G	Ms	50	5	PCRC8	4.79E+02	4.85E-02	9.97E-01
5019	a	10G	Ms	80	5	PCRC10	1.07E+03	4.29E-02	9.90E-01
5019	a	12G	Ms	80	5	PCRC12	1.20E+03	4.24E-02	9.89E-01
5019	a	04G	Ms	80	5	PCRC4	6.16E+02	4.62E-02	9.92E-01
5019	a	06G	Ms	80	5	PCRC6	7.62E+02	4.50E-02	9.91E-01
5019	a	08G	Ms	80	5	PCRC8	8.68E+02	6.50E-02	9.70E-01
5019	a	10G	Ms	100	5	PCRC10	1.45E+03	4.09E-02	9.89E-01
5019	a	12G	Ms	100	5	PCRC12	1.60E+03	4.03E-02	9.90E-01
5019	a	04G	Ms	100	5	PCRC4	8.06E+02	4.32E-02	9.89E-01
5019	a	06G	Ms	100	5	PCRC6	1.04E+03	4.27E-02	9.89E-01
5019	a	08G	Ms	100	5	PCRC8	1.23E+03	4.12E-02	9.89E-01
5019	a	10G	Ms	200	5	PCRC10	3.77E+03	4.85E-02	9.94E-01
5019	a	12G	Ms	200	5	PCRC12	4.31E+03	4.89E-02	9.95E-01
5019	a	04G	Ms	200	5	PCRC4	2.07E+03	4.75E-02	9.93E-01
5019	a	06G	Ms	200	5	PCRC6	2.65E+03	4.78E-02	9.93E-01
5019	a	08G	Ms	200	5	PCRC8	3.24E+03	4.86E-02	9.94E-01
5019	a	10G	Ms	300	5	PCRC10	2.09E+04	5.37E-02	9.97E-01
5019	a	12G	Ms	300	5	PCRC12	2.09E+04	5.37E-02	9.97E-01
5019	a	04G	Ms	300	5	PCRC4	2.09E+04	5.37E-02	9.97E-01
5019	a	06G	Ms	300	5	PCRC6	2.09E+04	5.37E-02	9.97E-01
5019	a	08G	Ms	300	5	PCRC8	2.09E+04	5.37E-02	9.97E-01
5019	a	10G	Ms	400	5	PCRC10	3.01E+04	5.54E-02	9.97E-01
5019	a	12G	Ms	400	5	PCRC12	3.01E+04	5.54E-02	9.97E-01
5019	a	04G	Ms	400	5	PCRC4	3.01E+04	5.54E-02	9.97E-01
5019	a	06G	Ms	400	5	PCRC6	3.01E+04	5.54E-02	9.97E-01
5019	a	08G	Ms	400	5	PCRC8	3.01E+04	5.54E-02	9.97E-01
5019	a	10G	Vs	20	5	PCRC10	3.46E+01	4.49E-02	9.97E-01
5019	a	12G	Vs	20	5	PCRC12	3.89E+01	4.49E-02	9.96E-01

5019	a	04G	Vs	20	5	PCRC4	2.19E+01	4.52E-02	9.94E-01
5019	a	06G	Vs	20	5	PCRC6	2.61E+01	4.48E-02	9.97E-01
5019	a	08G	Vs	20	5	PCRC8	3.06E+01	4.48E-02	9.98E-01
5019	a	10G	Vs	50	5	PCRC10	5.89E+01	4.35E-02	9.97E-01
5019	a	12G	Vs	50	5	PCRC12	6.58E+01	4.29E-02	9.97E-01
5019	a	04G	Vs	50	5	PCRC4	3.94E+01	4.87E-02	9.90E-01
5019	a	06G	Vs	50	5	PCRC6	4.61E+01	4.65E-02	9.94E-01
5019	a	08G	Vs	50	5	PCRC8	5.30E+01	4.47E-02	9.96E-01
5019	a	10G	Vs	80	5	PCRC10	7.54E+01	3.93E-02	9.94E-01
5019	a	12G	Vs	80	5	PCRC12	8.39E+01	3.83E-02	9.96E-01
5019	a	04G	Vs	80	5	PCRC4	5.19E+01	4.75E-02	9.68E-01
5019	a	06G	Vs	80	5	PCRC6	6.00E+01	4.42E-02	9.81E-01
5019	a	08G	Vs	80	5	PCRC8	6.82E+01	4.13E-02	9.90E-01
5019	a	10G	Vs	100	5	PCRC10	8.30E+01	3.76E-02	9.88E-01
5019	a	12G	Vs	100	5	PCRC12	9.25E+01	3.67E-02	9.91E-01
5019	a	04G	Vs	100	5	PCRC4	5.72E+01	4.67E-02	9.48E-01
5019	a	06G	Vs	100	5	PCRC6	6.61E+01	4.30E-02	9.64E-01
5019	a	08G	Vs	100	5	PCRC8	7.50E+01	3.97E-02	9.80E-01
5019	a	10G	Vs	200	5	PCRC10	1.14E+02	4.22E-02	9.92E-01
5019	a	12G	Vs	200	5	PCRC12	1.30E+02	4.26E-02	9.91E-01
5019	a	04G	Vs	200	5	PCRC4	7.00E+01	4.36E-02	9.67E-01
5019	a	06G	Vs	200	5	PCRC6	8.35E+01	4.14E-02	9.89E-01
5019	a	08G	Vs	200	5	PCRC8	9.94E+01	4.14E-02	9.92E-01
5019	a	10G	Vs	300	5	PCRC10	2.87E+02	5.13E-02	9.96E-01
5019	a	12G	Vs	300	5	PCRC12	2.87E+02	5.13E-02	9.96E-01
5019	a	04G	Vs	300	5	PCRC4	2.87E+02	5.13E-02	9.96E-01
5019	a	06G	Vs	300	5	PCRC6	2.87E+02	5.13E-02	9.96E-01
5019	a	08G	Vs	300	5	PCRC8	2.87E+02	5.13E-02	9.96E-01
5019	a	10G	Vs	400	5	PCRC10	3.08E+02	5.24E-02	9.97E-01
5019	a	12G	Vs	400	5	PCRC12	3.08E+02	5.24E-02	9.97E-01
5019	a	04G	Vs	400	5	PCRC4	3.08E+02	5.24E-02	9.97E-01
5019	a	06G	Vs	400	5	PCRC6	3.08E+02	5.24E-02	9.97E-01
5019	a	08G	Vs	400	5	PCRC8	3.08E+02	5.24E-02	9.97E-01
5019	a	10G	Mc	20	5	PCRC10	1.18E+02	4.75E-02	9.97E-01
5019	a	12G	Mc	20	5	PCRC12	1.33E+02	4.67E-02	9.97E-01
5019	a	04G	Mc	20	5	PCRC4	6.61E+01	5.15E-02	9.97E-01
5019	a	06G	Mc	20	5	PCRC6	8.44E+01	4.93E-02	9.97E-01
5019	a	08G	Mc	20	5	PCRC8	1.03E+02	4.85E-02	9.97E-01
5019	a	10G	Mc	50	5	PCRC10	3.91E+02	4.29E-02	9.95E-01
5019	a	12G	Mc	50	5	PCRC12	4.45E+02	4.27E-02	9.94E-01
5019	a	04G	Mc	50	5	PCRC4	2.18E+02	4.44E-02	9.92E-01
5019	a	06G	Mc	50	5	PCRC6	2.76E+02	4.34E-02	9.95E-01
5019	a	08G	Mc	50	5	PCRC8	3.35E+02	4.30E-02	9.95E-01
5019	a	10G	Mc	80	5	PCRC10	7.92E+02	5.80E-02	9.91E-01
5019	a	12G	Mc	80	5	PCRC12	8.97E+02	5.81E-02	9.92E-01
5019	a	04G	Mc	80	5	PCRC4	4.26E+02	5.67E-02	9.88E-01
5019	a	06G	Mc	80	5	PCRC6	5.41E+02	5.72E-02	9.89E-01
5019	a	08G	Mc	80	5	PCRC8	4.46E+02	5.71E-02	9.89E-01
5019	a	10G	Mc	100	5	PCRC10	9.69E+02	5.52E-02	9.91E-01
5019	a	12G	Mc	100	5	PCRC12	1.09E+03	5.56E-02	9.92E-01
5019	a	04G	Mc	100	5	PCRC4	5.15E+02	5.42E-02	9.90E-01
5019	a	06G	Mc	100	5	PCRC6	6.75E+02	5.44E-02	9.90E-01

5019	a	08G	Mc	100	5	PCRC8	8.23E+02	5.51E-02	9.91E-01
5019	a	10G	Mc	200	5	PCRC10	1.84E+03	5.31E-02	9.96E-01
5019	a	12G	Mc	200	5	PCRC12	2.11E+03	5.34E-02	9.96E-01
5019	a	04G	Mc	200	5	PCRC4	1.00E+03	5.17E-02	9.94E-01
5019	a	06G	Mc	200	5	PCRC6	1.29E+03	5.22E-02	9.95E-01
5019	a	08G	Mc	200	5	PCRC8	1.58E+03	5.31E-02	9.96E-01
5019	a	10G	Mc	300	5	PCRC10	9.70E+03	5.71E-02	9.96E-01
5019	a	12G	Mc	300	5	PCRC12	9.70E+03	5.71E-02	9.96E-01
5019	a	04G	Mc	300	5	PCRC4	9.70E+03	5.71E-02	9.96E-01
5019	a	06G	Mc	300	5	PCRC6	9.70E+03	5.71E-02	9.96E-01
5019	a	08G	Mc	300	5	PCRC8	9.70E+03	5.71E-02	9.96E-01
5019	a	10G	Mc	400	5	PCRC10	1.35E+04	5.81E-02	9.96E-01
5019	a	12G	Mc	400	5	PCRC12	1.35E+04	5.81E-02	9.96E-01
5019	a	04G	Mc	400	5	PCRC4	1.35E+04	5.81E-02	9.96E-01
5019	a	06G	Mc	400	5	PCRC6	1.35E+04	5.81E-02	9.96E-01
5019	a	08G	Mc	400	5	PCRC8	1.35E+04	5.81E-02	9.96E-01
5019	a	10G	Vc	20	5	PCRC10	3.01E+01	4.74E-02	9.79E-01
5019	a	12G	Vc	20	5	PCRC12	3.38E+01	4.70E-02	9.78E-01
5019	a	04G	Vc	20	5	PCRC4	1.92E+01	4.95E-02	9.85E-01
5019	a	06G	Vc	20	5	PCRC6	2.30E+01	4.88E-02	9.83E-01
5019	a	08G	Vc	20	5	PCRC8	2.68E+01	4.81E-02	9.81E-01
5019	a	10G	Vc	50	5	PCRC10	5.31E+01	5.05E-02	9.96E-01
5019	a	12G	Vc	50	5	PCRC12	5.93E+01	4.98E-02	9.96E-01
5019	a	04G	Vc	50	5	PCRC4	3.63E+01	5.94E-02	9.90E-01
5019	a	06G	Vc	50	5	PCRC6	4.18E+01	5.51E-02	9.93E-01
5019	a	08G	Vc	50	5	PCRC8	4.78E+01	5.23E-02	9.95E-01
5019	a	10G	Vc	80	5	PCRC10	7.02E+01	4.76E-02	9.94E-01
5019	a	12G	Vc	80	5	PCRC12	7.83E+01	4.67E-02	9.94E-01
5019	a	04G	Vc	80	5	PCRC4	4.89E+01	5.84E-02	9.79E-01
5019	a	06G	Vc	80	5	PCRC6	5.59E+01	5.33E-02	9.89E-01
5019	a	08G	Vc	80	5	PCRC8	6.34E+01	4.98E-02	9.93E-01
5019	a	10G	Vc	100	5	PCRC10	7.71E+01	4.54E-02	9.86E-01
5019	a	12G	Vc	100	5	PCRC12	8.58E+01	4.44E-02	9.86E-01
5019	a	04G	Vc	100	5	PCRC4	5.39E+01	5.70E-02	9.75E-01
5019	a	06G	Vc	100	5	PCRC6	6.14E+01	5.14E-02	9.84E-01
5019	a	08G	Vc	100	5	PCRC8	6.96E+01	4.77E-02	9.86E-01
5019	a	10G	Vc	200	5	PCRC10	1.06E+02	4.77E-02	9.95E-01
5019	a	12G	Vc	200	5	PCRC12	1.19E+02	4.74E-02	9.96E-01
5019	a	04G	Vc	200	5	PCRC4	6.85E+01	5.46E-02	9.74E-01
5019	a	06G	Vc	200	5	PCRC6	8.03E+01	5.05E-02	9.83E-01
5019	a	08G	Vc	200	5	PCRC8	9.35E+01	4.86E-02	9.91E-01
5019	a	10G	Vc	300	5	PCRC10	2.58E+02	5.43E-02	9.94E-01
5019	a	12G	Vc	300	5	PCRC12	2.58E+02	5.43E-02	9.94E-01
5019	a	04G	Vc	300	5	PCRC4	2.58E+02	5.43E-02	9.94E-01
5019	a	06G	Vc	300	5	PCRC6	2.58E+02	5.43E-02	9.94E-01
5019	a	08G	Vc	300	5	PCRC8	2.58E+02	5.43E-02	9.94E-01
5019	a	10G	Vc	400	5	PCRC10	2.82E+02	5.61E-02	9.94E-01
5019	a	12G	Vc	400	5	PCRC12	2.82E+02	5.61E-02	9.94E-01
5019	a	04G	Vc	400	5	PCRC4	2.82E+02	5.61E-02	9.94E-01
5019	a	06G	Vc	400	5	PCRC6	2.82E+02	5.61E-02	9.94E-01
5019	a	08G	Vc	400	5	PCRC8	2.82E+02	5.61E-02	9.94E-01
5019	a	10G	Ms	20	5	BS10	1.60E+02	4.67E-02	9.98E-01

5019	a	12G	Ms	20	5	BS12	1.80E+02	4.63E-02	9.98E-01
5019	a	04G	Ms	20	5	BS4	8.96E+01	4.85E-02	9.99E-01
5019	a	06G	Ms	20	5	BS6	1.17E+02	4.78E-02	9.99E-01
5019	a	08G	Ms	20	5	BS8	1.39E+02	4.72E-02	9.99E-01
5019	a	10G	Ms	50	5	BS10	4.92E+02	4.62E-02	9.95E-01
5019	a	12G	Ms	50	5	BS12	5.58E+02	4.59E-02	9.95E-01
5019	a	04G	Ms	50	5	BS4	2.67E+02	4.86E-02	9.97E-01
5019	a	06G	Ms	50	5	BS6	3.49E+02	4.77E-02	9.96E-01
5019	a	08G	Ms	50	5	BS8	4.26E+02	4.67E-02	9.95E-01
5019	a	10G	Ms	80	5	BS10	8.92E+02	4.05E-02	9.92E-01
5019	a	12G	Ms	80	5	BS12	1.02E+03	4.06E-02	9.92E-01
5019	a	04G	Ms	80	5	BS4	4.77E+02	4.13E-02	9.89E-01
5019	a	06G	Ms	80	5	BS6	6.19E+02	4.07E-02	9.90E-01
5019	a	08G	Ms	80	5	BS8	7.62E+02	4.05E-02	9.91E-01
5019	a	10G	Ms	100	5	BS10	1.22E+03	4.01E-02	9.92E-01
5019	a	12G	Ms	100	5	BS12	1.40E+03	4.08E-02	9.90E-01
5019	a	04G	Ms	100	5	BS4	6.30E+02	3.93E-02	9.92E-01
5019	a	06G	Ms	100	5	BS6	8.37E+02	3.94E-02	9.92E-01
5019	a	08G	Ms	100	5	BS8	1.03E+03	3.98E-02	9.92E-01
5019	a	10G	Ms	200	5	BS10	3.40E+03	5.07E-02	9.97E-01
5019	a	12G	Ms	200	5	BS12	3.95E+03	5.08E-02	9.97E-01
5019	a	04G	Ms	200	5	BS4	1.78E+03	5.01E-02	9.97E-01
5019	a	06G	Ms	200	5	BS6	2.38E+03	5.03E-02	9.97E-01
5019	a	08G	Ms	200	5	BS8	2.92E+03	5.06E-02	9.97E-01
5019	a	10G	Ms	300	5	BS10	2.09E+04	5.37E-02	9.97E-01
5019	a	12G	Ms	300	5	BS12	2.09E+04	5.37E-02	9.97E-01
5019	a	04G	Ms	300	5	BS4	2.09E+04	5.37E-02	9.97E-01
5019	a	06G	Ms	300	5	BS6	2.09E+04	5.37E-02	9.97E-01
5019	a	08G	Ms	300	5	BS8	2.09E+04	5.37E-02	9.97E-01
5019	a	10G	Ms	400	5	BS10	3.01E+04	5.54E-02	9.97E-01
5019	a	12G	Ms	400	5	BS12	3.01E+04	5.54E-02	9.97E-01
5019	a	04G	Ms	400	5	BS4	3.01E+04	5.54E-02	9.97E-01
5019	a	06G	Ms	400	5	BS6	3.01E+04	5.54E-02	9.97E-01
5019	a	08G	Ms	400	5	BS8	3.01E+04	5.54E-02	9.97E-01
5019	a	10G	Vs	20	5	BS10	3.81E+01	4.49E-02	9.96E-01
5019	a	12G	Vs	20	5	BS12	4.34E+01	4.49E-02	9.95E-01
5019	a	04G	Vs	20	5	BS4	2.06E+01	4.50E-02	9.95E-01
5019	a	06G	Vs	20	5	BS6	2.69E+01	4.47E-02	9.97E-01
5019	a	08G	Vs	20	5	BS8	3.25E+01	4.48E-02	9.98E-01
5019	a	10G	Vs	50	5	BS10	5.91E+01	4.32E-02	9.97E-01
5019	a	12G	Vs	50	5	BS12	6.63E+01	4.22E-02	9.97E-01
5019	a	04G	Vs	50	5	BS4	3.31E+01	4.76E-02	9.92E-01
5019	a	06G	Vs	50	5	BS6	4.26E+01	4.56E-02	9.96E-01
5019	a	08G	Vs	50	5	BS8	5.12E+01	4.44E-02	9.96E-01
5019	a	10G	Vs	80	5	BS10	7.19E+01	3.86E-02	9.95E-01
5019	a	12G	Vs	80	5	BS12	8.06E+01	3.73E-02	9.97E-01
5019	a	04G	Vs	80	5	BS4	4.22E+01	4.64E-02	9.73E-01
5019	a	06G	Vs	80	5	BS6	5.27E+01	4.28E-02	9.85E-01
5019	a	08G	Vs	80	5	BS8	6.22E+01	4.06E-02	9.91E-01
5019	a	10G	Vs	100	5	BS10	7.78E+01	3.71E-02	9.90E-01
5019	a	12G	Vs	100	5	BS12	8.64E+01	3.57E-02	9.94E-01
5019	a	04G	Vs	100	5	BS4	4.51E+01	4.52E-02	9.54E-01

5019	a	06G	Vs	100	5	BS6	5.67E+01	4.19E-02	9.70E-01
5019	a	08G	Vs	100	5	BS8	6.71E+01	3.87E-02	9.84E-01
5019	a	10G	Vs	200	5	BS10	1.06E+02	4.23E-02	9.92E-01
5019	a	12G	Vs	200	5	BS12	1.22E+02	4.34E-02	9.92E-01
5019	a	04G	Vs	200	5	BS4	5.42E+01	4.22E-02	9.78E-01
5019	a	06G	Vs	200	5	BS6	7.12E+01	4.12E-02	9.92E-01
5019	a	08G	Vs	200	5	BS8	8.82E+01	4.16E-02	9.92E-01
5019	a	10G	Vs	300	5	BS10	2.87E+02	5.13E-02	9.96E-01
5019	a	12G	Vs	300	5	BS12	2.87E+02	5.13E-02	9.96E-01
5019	a	04G	Vs	300	5	BS4	2.87E+02	5.13E-02	9.96E-01
5019	a	06G	Vs	300	5	BS6	2.87E+02	5.13E-02	9.96E-01
5019	a	08G	Vs	300	5	BS8	2.87E+02	5.13E-02	9.96E-01
5019	a	10G	Vs	400	5	BS10	3.08E+02	5.24E-02	9.97E-01
5019	a	12G	Vs	400	5	BS12	3.08E+02	5.24E-02	9.97E-01
5019	a	04G	Vs	400	5	BS4	3.08E+02	5.24E-02	9.97E-01
5019	a	06G	Vs	400	5	BS6	3.08E+02	5.24E-02	9.97E-01
5019	a	08G	Vs	400	5	BS8	3.08E+02	5.24E-02	9.97E-01
5019	a	10G	Mc	20	5	BS10	1.21E+02	4.99E-02	9.97E-01
5019	a	12G	Mc	20	5	BS12	1.36E+02	4.88E-02	9.97E-01
5019	a	04G	Mc	20	5	BS4	7.02E+01	5.50E-02	9.94E-01
5019	a	06G	Mc	20	5	BS6	9.01E+01	5.29E-02	9.96E-01
5019	a	08G	Mc	20	5	BS8	1.06E+02	5.13E-02	9.97E-01
5019	a	10G	Mc	50	5	BS10	3.55E+02	4.28E-02	9.93E-01
5019	a	12G	Mc	50	5	BS12	4.05E+02	4.30E-02	9.93E-01
5019	a	04G	Mc	50	5	BS4	1.87E+02	4.30E-02	9.95E-01
5019	a	06G	Mc	50	5	BS6	2.46E+02	4.28E-02	9.94E-01
5019	a	08G	Mc	50	5	BS8	3.04E+02	4.27E-02	9.93E-01
5019	a	10G	Mc	80	5	BS10	7.02E+02	5.90E-02	9.91E-01
5019	a	12G	Mc	80	5	BS12	8.07E+02	5.91E-02	9.91E-01
5019	a	04G	Mc	80	5	BS4	3.66E+02	5.85E-02	9.92E-01
5019	a	06G	Mc	80	5	BS6	4.81E+02	5.87E-02	9.92E-01
5019	a	08G	Mc	80	5	BS8	5.96E+02	5.88E-02	9.92E-01
5019	a	10G	Mc	100	5	BS10	8.62E+02	5.70E-02	9.92E-01
5019	a	12G	Mc	100	5	BS12	9.85E+02	5.71E-02	9.92E-01
5019	a	04G	Mc	100	5	BS4	4.42E+02	5.64E-02	9.93E-01
5019	a	06G	Mc	100	5	BS6	5.90E+02	5.66E-02	9.93E-01
5019	a	08G	Mc	100	5	BS8	7.26E+02	5.68E-02	9.92E-01
5019	a	10G	Mc	200	5	BS10	1.67E+03	5.48E-02	9.97E-01
5019	a	12G	Mc	200	5	BS12	1.93E+03	5.50E-02	9.97E-01
5019	a	04G	Mc	200	5	BS4	8.72E+02	5.44E-02	9.97E-01
5019	a	06G	Mc	200	5	BS6	1.16E+03	5.46E-02	9.97E-01
5019	a	08G	Mc	200	5	BS8	1.43E+03	5.48E-02	9.97E-01
5019	a	10G	Mc	300	5	BS10	9.70E+03	5.71E-02	9.96E-01
5019	a	12G	Mc	300	5	BS12	9.70E+03	5.71E-02	9.96E-01
5019	a	04G	Mc	300	5	BS4	9.70E+03	5.71E-02	9.96E-01
5019	a	06G	Mc	300	5	BS6	9.70E+03	5.71E-02	9.96E-01
5019	a	08G	Mc	300	5	BS8	9.70E+03	5.71E-02	9.96E-01
5019	a	10G	Mc	400	5	BS10	1.35E+04	5.81E-02	9.96E-01
5019	a	12G	Mc	400	5	BS12	1.35E+04	5.81E-02	9.96E-01
5019	a	04G	Mc	400	5	BS4	1.35E+04	5.81E-02	9.96E-01
5019	a	06G	Mc	400	5	BS6	1.35E+04	5.81E-02	9.96E-01
5019	a	08G	Mc	400	5	BS8	1.35E+04	5.81E-02	9.96E-01

5019	a	10G	Vc	20	5	BS10	3.31E+01	4.73E-02	9.78E-01
5019	a	12G	Vc	20	5	BS12	3.76E+01	4.66E-02	9.77E-01
5019	a	04G	Vc	20	5	BS4	1.81E+01	4.92E-02	9.84E-01
5019	a	06G	Vc	20	5	BS6	2.36E+01	4.86E-02	9.82E-01
5019	a	08G	Vc	20	5	BS8	2.84E+01	4.79E-02	9.80E-01
5019	a	10G	Vc	50	5	BS10	5.32E+01	5.02E-02	9.96E-01
5019	a	12G	Vc	50	5	BS12	5.98E+01	4.90E-02	9.97E-01
5019	a	04G	Vc	50	5	BS4	3.02E+01	5.71E-02	9.92E-01
5019	a	06G	Vc	50	5	BS6	3.85E+01	5.36E-02	9.94E-01
5019	a	08G	Vc	50	5	BS8	4.61E+01	5.19E-02	9.95E-01
5019	a	10G	Vc	80	5	BS10	6.70E+01	4.69E-02	9.94E-01
5019	a	12G	Vc	80	5	BS12	7.54E+01	4.58E-02	9.94E-01
5019	a	04G	Vc	80	5	BS4	3.95E+01	5.65E-02	9.83E-01
5019	a	06G	Vc	80	5	BS6	4.91E+01	5.16E-02	9.91E-01
5019	a	08G	Vc	80	5	BS8	5.79E+01	4.90E-02	9.93E-01
5019	a	10G	Vc	100	5	BS10	7.23E+01	4.49E-02	9.86E-01
5019	a	12G	Vc	100	5	BS12	8.01E+01	4.33E-02	9.85E-01
5019	a	04G	Vc	100	5	BS4	4.22E+01	5.46E-02	9.79E-01
5019	a	06G	Vc	100	5	BS6	5.27E+01	5.02E-02	9.85E-01
5019	a	08G	Vc	100	5	BS8	6.23E+01	4.66E-02	9.86E-01
5019	a	10G	Vc	200	5	BS10	9.75E+01	4.76E-02	9.95E-01
5019	a	12G	Vc	200	5	BS12	1.11E+02	4.72E-02	9.97E-01
5019	a	04G	Vc	200	5	BS4	5.26E+01	5.24E-02	9.78E-01
5019	a	06G	Vc	200	5	BS6	6.79E+01	4.96E-02	9.87E-01
5019	a	08G	Vc	200	5	BS8	8.25E+01	4.83E-02	9.93E-01
5019	a	10G	Vc	300	5	BS10	2.58E+02	5.43E-02	9.94E-01
5019	a	12G	Vc	300	5	BS12	2.58E+02	5.43E-02	9.94E-01
5019	a	04G	Vc	300	5	BS4	2.58E+02	5.43E-02	9.94E-01
5019	a	06G	Vc	300	5	BS6	2.58E+02	5.43E-02	9.94E-01
5019	a	08G	Vc	300	5	BS8	2.58E+02	5.43E-02	9.94E-01
5019	a	10G	Vc	400	5	BS10	2.82E+02	5.61E-02	9.94E-01
5019	a	12G	Vc	400	5	BS12	2.82E+02	5.61E-02	9.94E-01
5019	a	04G	Vc	400	5	BS4	2.82E+02	5.61E-02	9.94E-01
5019	a	06G	Vc	400	5	BS6	2.82E+02	5.61E-02	9.94E-01
5019	a	08G	Vc	400	5	BS8	2.82E+02	5.61E-02	9.94E-01
5019	a	T36	Ms	20	5	BT36	5.55E+01	4.96E-02	9.98E-01
5019	a	T36	Ms	50	5	BT36	1.68E+04	6.64E-02	9.87E-01
5019	a	T36	Ms	80	5	BT36	2.93E+02	4.25E-02	9.89E-01
5019	a	T36	Ms	100	5	BT36	3.88E+02	3.99E-02	9.90E-01
5019	a	T36	Ms	200	5	BT36	1.12E+03	4.91E-02	9.95E-01
5019	a	T36	Ms	300	5	BT36	2.09E+04	5.37E-02	9.97E-01
5019	a	T36	Ms	400	5	BT36	3.01E+04	5.54E-02	9.97E-01
5019	a	T36	Vs	20	5	BT36	2.09E+01	4.62E-02	9.94E-01
5019	a	T36	Vs	50	5	BT36	3.37E+01	5.00E-02	9.86E-01
5019	a	T36	Vs	80	5	BT36	4.10E+01	4.92E-02	9.62E-01
5019	a	T36	Vs	100	5	BT36	4.40E+01	4.80E-02	9.44E-01
5019	a	T36	Vs	200	5	BT36	5.03E+01	4.39E-02	9.64E-01
5019	a	T36	Vs	300	5	BT36	2.87E+02	5.13E-02	9.96E-01
5019	a	T36	Vs	400	5	BT36	3.08E+02	5.24E-02	9.97E-01
5019	a	T36	Mc	20	5	BT36	4.50E+01	5.94E-02	9.88E-01
5019	a	T36	Mc	50	5	BT36	1.14E+04	6.12E-02	9.50E-01
5019	a	T36	Mc	80	5	BT36	2.19E+02	5.81E-02	9.92E-01

5019	a	T36	Mc	100	5	BT36	2.67E+02	5.58E-02	9.93E-01
5019	a	T36	Mc	200	5	BT36	5.49E+02	5.36E-02	9.96E-01
5019	a	T36	Mc	300	5	BT36	9.70E+03	5.71E-02	9.96E-01
5019	a	T36	Mc	400	5	BT36	1.35E+04	5.81E-02	9.96E-01
5019	a	T36	Vc	20	5	BT36	1.81E+01	4.98E-02	9.85E-01
5019	a	T36	Vc	50	5	BT36	3.16E+01	6.28E-02	9.83E-01
5019	a	T36	Vc	80	5	BT36	3.93E+01	6.19E-02	9.69E-01
5019	a	T36	Vc	100	5	BT36	4.18E+01	5.95E-02	9.70E-01
5019	a	T36	Vc	200	5	BT36	4.94E+01	5.51E-02	9.72E-01
5019	a	T36	Vc	300	5	BT36	2.58E+02	5.43E-02	9.94E-01
5019	a	T36	Vc	400	5	BT36	2.82E+02	5.61E-02	9.94E-01
5019	a	t48	Ms	20	5	BT48	7.42E+01	4.94E-02	9.98E-01
5019	a	t48	Ms	50	5	BT48	2.19E+02	4.99E-02	9.98E-01
5019	a	t48	Ms	80	5	BT48	3.98E+02	4.16E-02	9.89E-01
5019	a	t48	Ms	100	5	BT48	5.16E+02	3.93E-02	9.91E-01
5019	a	t48	Ms	200	5	BT48	1.43E+03	5.02E-02	9.97E-01
5019	a	t48	Ms	300	5	BT48	2.09E+04	5.37E-02	9.97E-01
5019	a	t48	Ms	400	5	BT48	3.01E+04	5.54E-02	9.97E-01
5019	a	t48	Vs	20	5	BT48	2.27E+01	4.55E-02	9.94E-01
5019	a	t48	Vs	50	5	BT48	3.57E+01	4.87E-02	9.90E-01
5019	a	t48	Vs	80	5	BT48	4.34E+01	4.66E-02	9.72E-01
5019	a	t48	Vs	100	5	BT48	4.65E+01	4.54E-02	9.53E-01
5019	a	t48	Vs	200	5	BT48	5.30E+01	4.16E-02	9.85E-01
5019	a	t48	Vs	300	5	BT48	2.87E+02	5.13E-02	9.96E-01
5019	a	t48	Vs	400	5	BT48	3.08E+02	5.24E-02	9.97E-01
5019	a	t48	Mc	20	5	BT48	5.98E+01	5.86E-02	9.89E-01
5019	a	t48	Mc	50	5	BT48	1.52E+02	4.38E-02	9.94E-01
5019	a	t48	Mc	80	5	BT48	3.03E+02	5.84E-02	9.92E-01
5019	a	t48	Mc	100	5	BT48	3.61E+02	5.63E-02	9.93E-01
5019	a	t48	Mc	200	5	BT48	6.98E+02	5.45E-02	9.97E-01
5019	a	t48	Mc	300	5	BT48	9.70E+03	5.71E-02	9.96E-01
5019	a	t48	Mc	400	5	BT48	1.35E+04	5.81E-02	9.96E-01
5019	a	t48	Vc	20	5	BT48	1.99E+01	4.97E-02	9.86E-01
5019	a	t48	Vc	50	5	BT48	3.29E+01	5.95E-02	9.89E-01
5019	a	t48	Vc	80	5	BT48	4.07E+01	5.68E-02	9.82E-01
5019	a	t48	Vc	100	5	BT48	4.35E+01	5.49E-02	9.79E-01
5019	a	t48	Vc	200	5	BT48	5.12E+01	5.13E-02	9.81E-01
5019	a	t48	Vc	300	5	BT48	2.58E+02	5.43E-02	9.94E-01
5019	a	t48	Vc	400	5	BT48	2.82E+02	5.61E-02	9.94E-01
5059	a	fol	Ms	20	5		3.46E+02	4.10E-02	9.97E-01
5059	a	fol	Ms	50	5		1.82E+03	4.93E-02	9.37E-01
5059	a	fol	Ms	80	5		4.11E+03	5.01E-02	9.11E-01
5059	a	fol	Ms	100	5		5.72E+03	4.93E-02	9.21E-01
5059	a	fol	Ms	200	5		1.54E+04	4.70E-02	9.85E-01
5059	a	fol	Ms	300	5		2.58E+04	4.71E-02	9.93E-01
5059	a	fol	Ms	400	5		3.63E+04	4.71E-02	9.95E-01
5059	a	fol	Vs	20	5		7.46E+01	3.38E-02	9.89E-01
5059	a	fol	Vs	50	5		1.34E+02	3.58E-02	9.82E-01
5059	a	fol	Vs	80	5		1.81E+02	3.63E-02	9.59E-01
5059	a	fol	Vs	100	5		2.03E+02	3.66E-02	9.62E-01
5059	a	fol	Vs	200	5		2.83E+02	4.00E-02	9.94E-01
5059	a	fol	Vs	300	5		3.19E+02	4.11E-02	9.97E-01

5059	a	fol	Vs	400	5		3.41E+02	4.17E-02	9.96E-01
5059	a	fol	Mc	20	5		2.52E+02	3.40E-02	9.91E-01
5059	a	fol	Mc	50	5		1.12E+03	3.83E-02	9.92E-01
5059	a	fol	Mc	80	5		2.31E+03	4.46E-02	9.91E-01
5059	a	fol	Mc	100	5		3.04E+03	4.42E-02	9.96E-01
5059	a	fol	Mc	200	5		6.65E+03	4.33E-02	9.98E-01
5059	a	fol	Mc	300	5		1.09E+04	4.45E-02	9.96E-01
5059	a	fol	Mc	400	5		1.51E+04	4.50E-02	9.94E-01
5059	a	fol	Vc	20	5		7.46E+01	3.49E-02	9.88E-01
5059	a	fol	Vc	50	5		1.33E+02	3.74E-02	9.84E-01
5059	a	fol	Vc	80	5		1.79E+02	3.78E-02	9.58E-01
5059	a	fol	Vc	100	5		1.99E+02	3.79E-02	9.64E-01
5059	a	fol	Vc	200	5		2.83E+02	4.22E-02	9.93E-01
5059	a	fol	Vc	300	5		3.17E+02	4.34E-02	9.98E-01
5059	a	fol	Vc	400	5		3.40E+02	4.42E-02	9.98E-01
5059	a	10G	Ms	20	5	PCRC10	1.85E+02	4.26E-02	9.92E-01
5059	a	12G	Ms	20	5	PCRC12	2.09E+02	4.23E-02	9.92E-01
5059	a	04G	Ms	20	5	PCRC4	1.01E+02	4.40E-02	9.93E-01
5059	a	06G	Ms	20	5	PCRC6	1.31E+02	4.32E-02	9.93E-01
5059	a	08G	Ms	20	5	PCRC8	1.60E+02	4.29E-02	9.93E-01
5059	a	10G	Ms	50	5	PCRC10	6.10E+02	4.03E-02	9.98E-01
5059	a	12G	Ms	50	5	PCRC12	6.90E+02	3.98E-02	9.98E-01
5059	a	04G	Ms	50	5	PCRC4	3.46E+02	4.24E-02	9.98E-01
5059	a	06G	Ms	50	5	PCRC6	4.34E+02	4.12E-02	9.98E-01
5059	a	08G	Ms	50	5	PCRC8	5.23E+02	4.05E-02	9.98E-01
5059	a	10G	Ms	80	5	PCRC10	1.18E+03	3.68E-02	9.89E-01
5059	a	12G	Ms	80	5	PCRC12	1.32E+03	3.64E-02	9.88E-01
5059	a	04G	Ms	80	5	PCRC4	6.74E+02	3.96E-02	9.95E-01
5059	a	06G	Ms	80	5	PCRC6	8.36E+02	3.86E-02	9.93E-01
5059	a	08G	Ms	80	5	PCRC8	9.26E+02	5.51E-02	9.88E-01
5059	a	10G	Ms	100	5	PCRC10	1.59E+03	3.55E-02	9.85E-01
5059	a	12G	Ms	100	5	PCRC12	1.77E+03	3.50E-02	9.85E-01
5059	a	04G	Ms	100	5	PCRC4	8.87E+02	3.75E-02	9.90E-01
5059	a	06G	Ms	100	5	PCRC6	1.15E+03	3.71E-02	9.89E-01
5059	a	08G	Ms	100	5	PCRC8	1.36E+03	3.58E-02	9.86E-01
5059	a	10G	Ms	200	5	PCRC10	3.99E+03	3.93E-02	9.96E-01
5059	a	12G	Ms	200	5	PCRC12	4.55E+03	3.94E-02	9.96E-01
5059	a	04G	Ms	200	5	PCRC4	2.22E+03	3.95E-02	9.96E-01
5059	a	06G	Ms	200	5	PCRC6	2.83E+03	3.93E-02	9.96E-01
5059	a	08G	Ms	200	5	PCRC8	3.43E+03	3.93E-02	9.96E-01
5059	a	10G	Ms	300	5	PCRC10	2.16E+04	4.20E-02	9.93E-01
5059	a	12G	Ms	300	5	PCRC12	2.16E+04	4.20E-02	9.93E-01
5059	a	04G	Ms	300	5	PCRC4	2.16E+04	4.20E-02	9.93E-01
5059	a	06G	Ms	300	5	PCRC6	2.16E+04	4.20E-02	9.93E-01
5059	a	08G	Ms	300	5	PCRC8	2.16E+04	4.20E-02	9.93E-01
5059	a	10G	Ms	400	5	PCRC10	3.09E+04	4.31E-02	9.92E-01
5059	a	12G	Ms	400	5	PCRC12	3.09E+04	4.31E-02	9.92E-01
5059	a	04G	Ms	400	5	PCRC4	3.09E+04	4.31E-02	9.92E-01
5059	a	06G	Ms	400	5	PCRC6	3.09E+04	4.31E-02	9.92E-01
5059	a	08G	Ms	400	5	PCRC8	3.09E+04	4.31E-02	9.92E-01
5059	a	10G	Vs	20	5	PCRC10	3.97E+01	4.10E-02	9.93E-01
5059	a	12G	Vs	20	5	PCRC12	4.45E+01	4.07E-02	9.93E-01

5059	a	04G	Vs	20	5	PCRC4	2.56E+01	4.40E-02	9.93E-01
5059	a	06G	Vs	20	5	PCRC6	3.04E+01	4.27E-02	9.93E-01
5059	a	08G	Vs	20	5	PCRC8	3.54E+01	4.17E-02	9.93E-01
5059	a	10G	Vs	50	5	PCRC10	6.52E+01	3.84E-02	9.99E-01
5059	a	12G	Vs	50	5	PCRC12	7.28E+01	3.78E-02	9.99E-01
5059	a	04G	Vs	50	5	PCRC4	4.42E+01	4.52E-02	9.97E-01
5059	a	06G	Vs	50	5	PCRC6	5.12E+01	4.20E-02	9.99E-01
5059	a	08G	Vs	50	5	PCRC8	5.86E+01	3.98E-02	9.99E-01
5059	a	10G	Vs	80	5	PCRC10	8.35E+01	3.57E-02	9.98E-01
5059	a	12G	Vs	80	5	PCRC12	9.29E+01	3.47E-02	9.98E-01
5059	a	04G	Vs	80	5	PCRC4	5.85E+01	4.52E-02	9.86E-01
5059	a	06G	Vs	80	5	PCRC6	6.69E+01	4.09E-02	9.93E-01
5059	a	08G	Vs	80	5	PCRC8	7.56E+01	3.77E-02	9.97E-01
5059	a	10G	Vs	100	5	PCRC10	9.23E+01	3.47E-02	9.99E-01
5059	a	12G	Vs	100	5	PCRC12	1.03E+02	3.38E-02	9.99E-01
5059	a	04G	Vs	100	5	PCRC4	6.47E+01	4.45E-02	9.83E-01
5059	a	06G	Vs	100	5	PCRC6	7.38E+01	4.00E-02	9.93E-01
5059	a	08G	Vs	100	5	PCRC8	8.35E+01	3.68E-02	9.98E-01
5059	a	10G	Vs	200	5	PCRC10	1.26E+02	3.77E-02	9.97E-01
5059	a	12G	Vs	200	5	PCRC12	1.42E+02	3.76E-02	9.96E-01
5059	a	04G	Vs	200	5	PCRC4	7.99E+01	4.23E-02	9.94E-01
5059	a	06G	Vs	200	5	PCRC6	9.43E+01	3.93E-02	9.99E-01
5059	a	08G	Vs	200	5	PCRC8	1.10E+02	3.81E-02	9.99E-01
5059	a	10G	Vs	300	5	PCRC10	2.94E+02	4.04E-02	9.86E-01
5059	a	12G	Vs	300	5	PCRC12	2.94E+02	4.04E-02	9.86E-01
5059	a	04G	Vs	300	5	PCRC4	2.94E+02	4.04E-02	9.86E-01
5059	a	06G	Vs	300	5	PCRC6	2.94E+02	4.04E-02	9.86E-01
5059	a	08G	Vs	300	5	PCRC8	2.94E+02	4.04E-02	9.86E-01
5059	a	10G	Vs	400	5	PCRC10	3.14E+02	4.11E-02	9.85E-01
5059	a	12G	Vs	400	5	PCRC12	3.14E+02	4.11E-02	9.85E-01
5059	a	04G	Vs	400	5	PCRC4	3.14E+02	4.11E-02	9.85E-01
5059	a	06G	Vs	400	5	PCRC6	3.14E+02	4.11E-02	9.85E-01
5059	a	08G	Vs	400	5	PCRC8	3.14E+02	4.11E-02	9.85E-01
5059	a	10G	Mc	20	5	PCRC10	1.34E+02	4.19E-02	9.99E-01
5059	a	12G	Mc	20	5	PCRC12	1.52E+02	4.14E-02	9.99E-01
5059	a	04G	Mc	20	5	PCRC4	7.48E+01	4.48E-02	9.98E-01
5059	a	06G	Mc	20	5	PCRC6	9.60E+01	4.32E-02	9.99E-01
5059	a	08G	Mc	20	5	PCRC8	1.17E+02	4.26E-02	9.99E-01
5059	a	10G	Mc	50	5	PCRC10	4.32E+02	3.77E-02	9.97E-01
5059	a	12G	Mc	50	5	PCRC12	4.91E+02	3.73E-02	9.97E-01
5059	a	04G	Mc	50	5	PCRC4	2.43E+02	3.95E-02	9.99E-01
5059	a	06G	Mc	50	5	PCRC6	3.06E+02	3.84E-02	9.98E-01
5059	a	08G	Mc	50	5	PCRC8	3.70E+02	3.78E-02	9.98E-01
5059	a	10G	Mc	80	5	PCRC10	8.08E+02	4.50E-02	9.84E-01
5059	a	12G	Mc	80	5	PCRC12	9.14E+02	4.51E-02	9.84E-01
5059	a	04G	Mc	80	5	PCRC4	4.39E+02	4.47E-02	9.83E-01
5059	a	06G	Mc	80	5	PCRC6	5.55E+02	4.48E-02	9.84E-01
5059	a	08G	Mc	80	5	PCRC8	4.81E+02	4.89E-02	9.95E-01
5059	a	10G	Mc	100	5	PCRC10	1.00E+03	4.33E-02	9.84E-01
5059	a	12G	Mc	100	5	PCRC12	1.12E+03	4.35E-02	9.85E-01
5059	a	04G	Mc	100	5	PCRC4	5.34E+02	4.29E-02	9.82E-01
5059	a	06G	Mc	100	5	PCRC6	6.98E+02	4.29E-02	9.83E-01

5059	a	08G	Mc	100	5	PCRC8	8.49E+02	4.33E-02	9.84E-01
5059	a	10G	Mc	200	5	PCRC10	1.92E+03	4.21E-02	9.94E-01
5059	a	12G	Mc	200	5	PCRC12	2.19E+03	4.22E-02	9.94E-01
5059	a	04G	Mc	200	5	PCRC4	1.06E+03	4.20E-02	9.95E-01
5059	a	06G	Mc	200	5	PCRC6	1.36E+03	4.20E-02	9.95E-01
5059	a	08G	Mc	200	5	PCRC8	1.65E+03	4.21E-02	9.94E-01
5059	a	10G	Mc	300	5	PCRC10	9.92E+03	4.43E-02	9.91E-01
5059	a	12G	Mc	300	5	PCRC12	9.92E+03	4.43E-02	9.91E-01
5059	a	04G	Mc	300	5	PCRC4	9.92E+03	4.43E-02	9.91E-01
5059	a	06G	Mc	300	5	PCRC6	9.92E+03	4.43E-02	9.91E-01
5059	a	08G	Mc	300	5	PCRC8	9.92E+03	4.43E-02	9.91E-01
5059	a	10G	Mc	400	5	PCRC10	1.37E+04	4.49E-02	9.91E-01
5059	a	12G	Mc	400	5	PCRC12	1.37E+04	4.49E-02	9.91E-01
5059	a	04G	Mc	400	5	PCRC4	1.37E+04	4.49E-02	9.91E-01
5059	a	06G	Mc	400	5	PCRC6	1.37E+04	4.49E-02	9.91E-01
5059	a	08G	Mc	400	5	PCRC8	1.37E+04	4.49E-02	9.91E-01
5059	a	10G	Vc	20	5	PCRC10	3.47E+01	4.26E-02	9.88E-01
5059	a	12G	Vc	20	5	PCRC12	3.90E+01	4.23E-02	9.88E-01
5059	a	04G	Vc	20	5	PCRC4	2.20E+01	4.51E-02	9.89E-01
5059	a	06G	Vc	20	5	PCRC6	2.64E+01	4.42E-02	9.89E-01
5059	a	08G	Vc	20	5	PCRC8	3.09E+01	4.33E-02	9.89E-01
5059	a	10G	Vc	50	5	PCRC10	5.96E+01	4.47E-02	9.99E-01
5059	a	12G	Vc	50	5	PCRC12	6.67E+01	4.42E-02	9.99E-01
5059	a	04G	Vc	50	5	PCRC4	3.93E+01	5.07E-02	9.99E-01
5059	a	06G	Vc	50	5	PCRC6	4.61E+01	4.77E-02	9.99E-01
5059	a	08G	Vc	50	5	PCRC8	5.32E+01	4.58E-02	9.99E-01
5059	a	10G	Vc	80	5	PCRC10	7.84E+01	4.25E-02	9.98E-01
5059	a	12G	Vc	80	5	PCRC12	8.76E+01	4.18E-02	9.97E-01
5059	a	04G	Vc	80	5	PCRC4	5.31E+01	5.04E-02	9.96E-01
5059	a	06G	Vc	80	5	PCRC6	6.15E+01	4.66E-02	9.98E-01
5059	a	08G	Vc	80	5	PCRC8	7.05E+01	4.41E-02	9.98E-01
5059	a	10G	Vc	100	5	PCRC10	8.63E+01	4.09E-02	9.97E-01
5059	a	12G	Vc	100	5	PCRC12	9.62E+01	4.00E-02	9.97E-01
5059	a	04G	Vc	100	5	PCRC4	5.91E+01	4.97E-02	9.93E-01
5059	a	06G	Vc	100	5	PCRC6	6.81E+01	4.56E-02	9.97E-01
5059	a	08G	Vc	100	5	PCRC8	7.77E+01	4.27E-02	9.98E-01
5059	a	10G	Vc	200	5	PCRC10	1.16E+02	4.16E-02	9.98E-01
5059	a	12G	Vc	200	5	PCRC12	1.30E+02	4.11E-02	9.98E-01
5059	a	04G	Vc	200	5	PCRC4	7.60E+01	4.84E-02	9.95E-01
5059	a	06G	Vc	200	5	PCRC6	8.90E+01	4.48E-02	9.98E-01
5059	a	08G	Vc	200	5	PCRC8	1.03E+02	4.27E-02	9.99E-01
5059	a	10G	Vc	300	5	PCRC10	2.68E+02	4.27E-02	9.96E-01
5059	a	12G	Vc	300	5	PCRC12	2.68E+02	4.27E-02	9.96E-01
5059	a	04G	Vc	300	5	PCRC4	2.68E+02	4.27E-02	9.96E-01
5059	a	06G	Vc	300	5	PCRC6	2.68E+02	4.27E-02	9.96E-01
5059	a	08G	Vc	300	5	PCRC8	2.68E+02	4.27E-02	9.96E-01
5059	a	10G	Vc	400	5	PCRC10	2.92E+02	4.42E-02	9.91E-01
5059	a	12G	Vc	400	5	PCRC12	2.92E+02	4.42E-02	9.91E-01
5059	a	04G	Vc	400	5	PCRC4	2.92E+02	4.42E-02	9.91E-01
5059	a	06G	Vc	400	5	PCRC6	2.92E+02	4.42E-02	9.91E-01
5059	a	08G	Vc	400	5	PCRC8	2.92E+02	4.42E-02	9.91E-01
5059	a	10G	Ms	20	5	BS10	1.87E+02	4.34E-02	9.93E-01

5059	a	12G	Ms	20	5	BS12	2.11E+02	4.31E-02	9.93E-01
5059	a	04G	Ms	20	5	BS4	1.04E+02	4.49E-02	9.92E-01
5059	a	06G	Ms	20	5	BS6	1.36E+02	4.44E-02	9.92E-01
5059	a	08G	Ms	20	5	BS8	1.63E+02	4.39E-02	9.93E-01
5059	a	10G	Ms	50	5	BS10	5.40E+02	3.86E-02	9.98E-01
5059	a	12G	Ms	50	5	BS12	6.13E+02	3.83E-02	9.98E-01
5059	a	04G	Ms	50	5	BS4	2.92E+02	4.05E-02	9.98E-01
5059	a	06G	Ms	50	5	BS6	3.82E+02	3.98E-02	9.98E-01
5059	a	08G	Ms	50	5	BS8	4.67E+02	3.90E-02	9.98E-01
5059	a	10G	Ms	80	5	BS10	9.88E+02	3.49E-02	9.88E-01
5059	a	12G	Ms	80	5	BS12	1.14E+03	3.50E-02	9.88E-01
5059	a	04G	Ms	80	5	BS4	5.26E+02	3.55E-02	9.87E-01
5059	a	06G	Ms	80	5	BS6	6.83E+02	3.50E-02	9.88E-01
5059	a	08G	Ms	80	5	BS8	8.43E+02	3.49E-02	9.88E-01
5059	a	10G	Ms	100	5	BS10	1.35E+03	3.46E-02	9.84E-01
5059	a	12G	Ms	100	5	BS12	1.55E+03	3.50E-02	9.83E-01
5059	a	04G	Ms	100	5	BS4	6.96E+02	3.41E-02	9.85E-01
5059	a	06G	Ms	100	5	BS6	9.25E+02	3.41E-02	9.85E-01
5059	a	08G	Ms	100	5	BS8	1.14E+03	3.44E-02	9.85E-01
5059	a	10G	Ms	200	5	BS10	3.58E+03	4.03E-02	9.96E-01
5059	a	12G	Ms	200	5	BS12	4.16E+03	4.05E-02	9.96E-01
5059	a	04G	Ms	200	5	BS4	1.87E+03	3.98E-02	9.96E-01
5059	a	06G	Ms	200	5	BS6	2.50E+03	4.00E-02	9.96E-01
5059	a	08G	Ms	200	5	BS8	3.07E+03	4.02E-02	9.96E-01
5059	a	10G	Ms	300	5	BS10	2.16E+04	4.20E-02	9.93E-01
5059	a	12G	Ms	300	5	BS12	2.16E+04	4.20E-02	9.93E-01
5059	a	04G	Ms	300	5	BS4	2.16E+04	4.20E-02	9.93E-01
5059	a	06G	Ms	300	5	BS6	2.16E+04	4.20E-02	9.93E-01
5059	a	08G	Ms	300	5	BS8	2.16E+04	4.20E-02	9.93E-01
5059	a	10G	Ms	400	5	BS10	3.09E+04	4.31E-02	9.92E-01
5059	a	12G	Ms	400	5	BS12	3.09E+04	4.31E-02	9.92E-01
5059	a	04G	Ms	400	5	BS4	3.09E+04	4.31E-02	9.92E-01
5059	a	06G	Ms	400	5	BS6	3.09E+04	4.31E-02	9.92E-01
5059	a	08G	Ms	400	5	BS8	3.09E+04	4.31E-02	9.92E-01
5059	a	10G	Vs	20	5	BS10	4.36E+01	4.09E-02	9.93E-01
5059	a	12G	Vs	20	5	BS12	4.95E+01	4.03E-02	9.93E-01
5059	a	04G	Vs	20	5	BS4	2.40E+01	4.33E-02	9.93E-01
5059	a	06G	Vs	20	5	BS6	3.12E+01	4.23E-02	9.93E-01
5059	a	08G	Vs	20	5	BS8	3.75E+01	4.14E-02	9.93E-01
5059	a	10G	Vs	50	5	BS10	6.54E+01	3.81E-02	9.99E-01
5059	a	12G	Vs	50	5	BS12	7.34E+01	3.71E-02	9.99E-01
5059	a	04G	Vs	50	5	BS4	3.69E+01	4.35E-02	9.99E-01
5059	a	06G	Vs	50	5	BS6	4.72E+01	4.08E-02	1.00E+00
5059	a	08G	Vs	50	5	BS8	5.66E+01	3.94E-02	1.00E+00
5059	a	10G	Vs	80	5	BS10	7.96E+01	3.50E-02	9.98E-01
5059	a	12G	Vs	80	5	BS12	8.92E+01	3.38E-02	9.98E-01
5059	a	04G	Vs	80	5	BS4	4.73E+01	4.36E-02	9.89E-01
5059	a	06G	Vs	80	5	BS6	5.86E+01	3.94E-02	9.96E-01
5059	a	08G	Vs	80	5	BS8	6.89E+01	3.70E-02	9.98E-01
5059	a	10G	Vs	100	5	BS10	8.65E+01	3.43E-02	9.99E-01
5059	a	12G	Vs	100	5	BS12	9.59E+01	3.29E-02	9.98E-01
5059	a	04G	Vs	100	5	BS4	5.07E+01	4.26E-02	9.88E-01

5059	a	06G	Vs	100	5	BS6	6.32E+01	3.89E-02	9.95E-01
5059	a	08G	Vs	100	5	BS8	7.46E+01	3.58E-02	9.98E-01
5059	a	10G	Vs	200	5	BS10	1.16E+02	3.76E-02	9.96E-01
5059	a	12G	Vs	200	5	BS12	1.33E+02	3.76E-02	9.95E-01
5059	a	04G	Vs	200	5	BS4	6.16E+01	4.07E-02	9.97E-01
5059	a	06G	Vs	200	5	BS6	8.00E+01	3.87E-02	9.99E-01
5059	a	08G	Vs	200	5	BS8	9.77E+01	3.79E-02	9.98E-01
5059	a	10G	Vs	300	5	BS10	2.94E+02	4.04E-02	9.86E-01
5059	a	12G	Vs	300	5	BS12	2.94E+02	4.04E-02	9.86E-01
5059	a	04G	Vs	300	5	BS4	2.94E+02	4.04E-02	9.86E-01
5059	a	06G	Vs	300	5	BS6	2.94E+02	4.04E-02	9.86E-01
5059	a	08G	Vs	300	5	BS8	2.94E+02	4.04E-02	9.86E-01
5059	a	10G	Vs	400	5	BS10	3.14E+02	4.11E-02	9.85E-01
5059	a	12G	Vs	400	5	BS12	3.14E+02	4.11E-02	9.85E-01
5059	a	04G	Vs	400	5	BS4	3.14E+02	4.11E-02	9.85E-01
5059	a	06G	Vs	400	5	BS6	3.14E+02	4.11E-02	9.85E-01
5059	a	08G	Vs	400	5	BS8	3.14E+02	4.11E-02	9.85E-01
5059	a	10G	Mc	20	5	BS10	1.38E+02	4.36E-02	9.98E-01
5059	a	12G	Mc	20	5	BS12	1.55E+02	4.29E-02	9.99E-01
5059	a	04G	Mc	20	5	BS4	7.88E+01	4.73E-02	9.96E-01
5059	a	06G	Mc	20	5	BS6	1.02E+02	4.59E-02	9.97E-01
5059	a	08G	Mc	20	5	BS8	1.21E+02	4.47E-02	9.98E-01
5059	a	10G	Mc	50	5	BS10	3.89E+02	3.67E-02	9.98E-01
5059	a	12G	Mc	50	5	BS12	4.44E+02	3.67E-02	9.98E-01
5059	a	04G	Mc	50	5	BS4	2.07E+02	3.78E-02	9.98E-01
5059	a	06G	Mc	50	5	BS6	2.72E+02	3.73E-02	9.97E-01
5059	a	08G	Mc	50	5	BS8	3.35E+02	3.69E-02	9.97E-01
5059	a	10G	Mc	80	5	BS10	7.11E+02	4.54E-02	9.83E-01
5059	a	12G	Mc	80	5	BS12	8.18E+02	4.54E-02	9.83E-01
5059	a	04G	Mc	80	5	BS4	3.72E+02	4.52E-02	9.84E-01
5059	a	06G	Mc	80	5	BS6	4.88E+02	4.53E-02	9.84E-01
5059	a	08G	Mc	80	5	BS8	6.05E+02	4.53E-02	9.83E-01
5059	a	10G	Mc	100	5	BS10	8.81E+02	4.41E-02	9.85E-01
5059	a	12G	Mc	100	5	BS12	1.01E+03	4.41E-02	9.85E-01
5059	a	04G	Mc	100	5	BS4	4.53E+02	4.39E-02	9.85E-01
5059	a	06G	Mc	100	5	BS6	6.05E+02	4.40E-02	9.85E-01
5059	a	08G	Mc	100	5	BS8	7.43E+02	4.41E-02	9.85E-01
5059	a	10G	Mc	200	5	BS10	1.72E+03	4.28E-02	9.94E-01
5059	a	12G	Mc	200	5	BS12	1.99E+03	4.29E-02	9.94E-01
5059	a	04G	Mc	200	5	BS4	9.00E+02	4.25E-02	9.93E-01
5059	a	06G	Mc	200	5	BS6	1.20E+03	4.26E-02	9.94E-01
5059	a	08G	Mc	200	5	BS8	1.48E+03	4.27E-02	9.94E-01
5059	a	10G	Mc	300	5	BS10	9.92E+03	4.43E-02	9.91E-01
5059	a	12G	Mc	300	5	BS12	9.92E+03	4.43E-02	9.91E-01
5059	a	04G	Mc	300	5	BS4	9.92E+03	4.43E-02	9.91E-01
5059	a	06G	Mc	300	5	BS6	9.92E+03	4.43E-02	9.91E-01
5059	a	08G	Mc	300	5	BS8	9.92E+03	4.43E-02	9.91E-01
5059	a	10G	Mc	400	5	BS10	1.37E+04	4.49E-02	9.91E-01
5059	a	12G	Mc	400	5	BS12	1.37E+04	4.49E-02	9.91E-01
5059	a	04G	Mc	400	5	BS4	1.37E+04	4.49E-02	9.91E-01
5059	a	06G	Mc	400	5	BS6	1.37E+04	4.49E-02	9.91E-01
5059	a	08G	Mc	400	5	BS8	1.37E+04	4.49E-02	9.91E-01

5059	a	10G	Vc	20	5	BS10	3.82E+01	4.25E-02	9.88E-01
5059	a	12G	Vc	20	5	BS12	4.34E+01	4.19E-02	9.88E-01
5059	a	04G	Vc	20	5	BS4	2.08E+01	4.47E-02	9.89E-01
5059	a	06G	Vc	20	5	BS6	2.72E+01	4.39E-02	9.89E-01
5059	a	08G	Vc	20	5	BS8	3.27E+01	4.30E-02	9.89E-01
5059	a	10G	Vc	50	5	BS10	5.98E+01	4.44E-02	9.99E-01
5059	a	12G	Vc	50	5	BS12	6.74E+01	4.36E-02	9.99E-01
5059	a	04G	Vc	50	5	BS4	3.30E+01	4.91E-02	9.99E-01
5059	a	06G	Vc	50	5	BS6	4.26E+01	4.67E-02	9.99E-01
5059	a	08G	Vc	50	5	BS8	5.15E+01	4.55E-02	9.99E-01
5059	a	10G	Vc	80	5	BS10	7.50E+01	4.20E-02	9.97E-01
5059	a	12G	Vc	80	5	BS12	8.44E+01	4.11E-02	9.96E-01
5059	a	04G	Vc	80	5	BS4	4.31E+01	4.89E-02	9.97E-01
5059	a	06G	Vc	80	5	BS6	5.42E+01	4.54E-02	9.98E-01
5059	a	08G	Vc	80	5	BS8	6.44E+01	4.36E-02	9.98E-01
5059	a	10G	Vc	100	5	BS10	8.09E+01	4.04E-02	9.97E-01
5059	a	12G	Vc	100	5	BS12	8.99E+01	3.91E-02	9.96E-01
5059	a	04G	Vc	100	5	BS4	4.65E+01	4.79E-02	9.95E-01
5059	a	06G	Vc	100	5	BS6	5.86E+01	4.46E-02	9.97E-01
5059	a	08G	Vc	100	5	BS8	6.96E+01	4.18E-02	9.98E-01
5059	a	10G	Vc	200	5	BS10	1.07E+02	4.14E-02	9.98E-01
5059	a	12G	Vc	200	5	BS12	1.21E+02	4.06E-02	9.97E-01
5059	a	04G	Vc	200	5	BS4	5.84E+01	4.66E-02	9.97E-01
5059	a	06G	Vc	200	5	BS6	7.52E+01	4.39E-02	9.99E-01
5059	a	08G	Vc	200	5	BS8	9.10E+01	4.23E-02	9.99E-01
5059	a	10G	Vc	300	5	BS10	2.68E+02	4.27E-02	9.96E-01
5059	a	12G	Vc	300	5	BS12	2.68E+02	4.27E-02	9.96E-01
5059	a	04G	Vc	300	5	BS4	2.68E+02	4.27E-02	9.96E-01
5059	a	06G	Vc	300	5	BS6	2.68E+02	4.27E-02	9.96E-01
5059	a	08G	Vc	300	5	BS8	2.68E+02	4.27E-02	9.96E-01
5059	a	10G	Vc	400	5	BS10	2.92E+02	4.42E-02	9.91E-01
5059	a	12G	Vc	400	5	BS12	2.92E+02	4.42E-02	9.91E-01
5059	a	04G	Vc	400	5	BS4	2.92E+02	4.42E-02	9.91E-01
5059	a	06G	Vc	400	5	BS6	2.92E+02	4.42E-02	9.91E-01
5059	a	08G	Vc	400	5	BS8	2.92E+02	4.42E-02	9.91E-01
5059	a	T36	Ms	20	5	BT36	6.41E+01	4.60E-02	9.91E-01
5059	a	T36	Ms	50	5	BT36	1.78E+04	5.53E-02	9.98E-01
5059	a	T36	Ms	80	5	BT36	3.23E+02	3.65E-02	9.88E-01
5059	a	T36	Ms	100	5	BT36	4.28E+02	3.46E-02	9.85E-01
5059	a	T36	Ms	200	5	BT36	1.18E+03	3.94E-02	9.96E-01
5059	a	T36	Ms	300	5	BT36	2.16E+04	4.20E-02	9.93E-01
5059	a	T36	Ms	400	5	BT36	3.09E+04	4.31E-02	9.92E-01
5059	a	T36	Vs	20	5	BT36	2.44E+01	4.56E-02	9.92E-01
5059	a	T36	Vs	50	5	BT36	3.81E+01	4.75E-02	9.95E-01
5059	a	T36	Vs	80	5	BT36	4.69E+01	4.80E-02	9.81E-01
5059	a	T36	Vs	100	5	BT36	5.01E+01	4.64E-02	9.79E-01
5059	a	T36	Vs	200	5	BT36	5.76E+01	4.27E-02	9.93E-01
5059	a	T36	Vs	300	5	BT36	2.94E+02	4.04E-02	9.86E-01
5059	a	T36	Vs	400	5	BT36	3.14E+02	4.11E-02	9.85E-01
5059	a	T36	Mc	20	5	BT36	4.98E+01	5.04E-02	9.94E-01
5059	a	T36	Mc	50	5	BT36	1.25E+04	5.37E-02	9.90E-01
5059	a	T36	Mc	80	5	BT36	2.23E+02	4.50E-02	9.84E-01

5059	a	T36	Mc	100	5	BT36	2.74E+02	4.36E-02	9.85E-01
5059	a	T36	Mc	200	5	BT36	5.70E+02	4.22E-02	9.94E-01
5059	a	T36	Mc	300	5	BT36	9.92E+03	4.43E-02	9.91E-01
5059	a	T36	Mc	400	5	BT36	1.37E+04	4.49E-02	9.91E-01
5059	a	T36	Vc	20	5	BT36	2.06E+01	4.58E-02	9.87E-01
5059	a	T36	Vc	50	5	BT36	3.39E+01	5.32E-02	9.99E-01
5059	a	T36	Vc	80	5	BT36	4.24E+01	5.31E-02	9.95E-01
5059	a	T36	Vc	100	5	BT36	4.57E+01	5.16E-02	9.92E-01
5059	a	T36	Vc	200	5	BT36	5.48E+01	4.89E-02	9.95E-01
5059	a	T36	Vc	300	5	BT36	2.68E+02	4.27E-02	9.96E-01
5059	a	T36	Vc	400	5	BT36	2.92E+02	4.42E-02	9.91E-01
5059	a	t48	Ms	20	5	BT48	8.58E+01	4.58E-02	9.91E-01
5059	a	t48	Ms	50	5	BT48	2.40E+02	4.18E-02	9.98E-01
5059	a	t48	Ms	80	5	BT48	4.38E+02	3.57E-02	9.87E-01
5059	a	t48	Ms	100	5	BT48	5.70E+02	3.41E-02	9.85E-01
5059	a	t48	Ms	200	5	BT48	1.50E+03	3.99E-02	9.96E-01
5059	a	t48	Ms	300	5	BT48	2.16E+04	4.20E-02	9.93E-01
5059	a	t48	Ms	400	5	BT48	3.09E+04	4.31E-02	9.92E-01
5059	a	t48	Vs	20	5	BT48	2.65E+01	4.45E-02	9.93E-01
5059	a	t48	Vs	50	5	BT48	4.01E+01	4.53E-02	9.97E-01
5059	a	t48	Vs	80	5	BT48	4.87E+01	4.38E-02	9.88E-01
5059	a	t48	Vs	100	5	BT48	5.22E+01	4.29E-02	9.87E-01
5059	a	t48	Vs	200	5	BT48	6.01E+01	3.99E-02	9.98E-01
5059	a	t48	Vs	300	5	BT48	2.94E+02	4.04E-02	9.86E-01
5059	a	t48	Vs	400	5	BT48	3.14E+02	4.11E-02	9.85E-01
5059	a	t48	Mc	20	5	BT48	6.64E+01	4.99E-02	9.94E-01
5059	a	t48	Mc	50	5	BT48	1.69E+02	3.89E-02	9.98E-01
5059	a	t48	Mc	80	5	BT48	3.08E+02	4.51E-02	9.84E-01
5059	a	t48	Mc	100	5	BT48	3.71E+02	4.39E-02	9.85E-01
5059	a	t48	Mc	200	5	BT48	7.21E+02	4.26E-02	9.93E-01
5059	a	t48	Mc	300	5	BT48	9.92E+03	4.43E-02	9.91E-01
5059	a	t48	Mc	400	5	BT48	1.37E+04	4.49E-02	9.91E-01
5059	a	t48	Vc	20	5	BT48	2.27E+01	4.54E-02	9.88E-01
5059	a	t48	Vc	50	5	BT48	3.57E+01	5.08E-02	9.99E-01
5059	a	t48	Vc	80	5	BT48	4.44E+01	4.92E-02	9.97E-01
5059	a	t48	Vc	100	5	BT48	4.79E+01	4.82E-02	9.95E-01
5059	a	t48	Vc	200	5	BT48	5.68E+01	4.55E-02	9.98E-01
5059	a	t48	Vc	300	5	BT48	2.68E+02	4.27E-02	9.96E-01
5059	a	t48	Vc	400	5	BT48	2.92E+02	4.42E-02	9.91E-01
5099	a	fol	Ms	20	5		3.47E+02	3.95E-02	9.96E-01
5099	a	fol	Ms	50	5		1.63E+03	4.22E-02	9.54E-01
5099	a	fol	Ms	80	5		3.64E+03	4.26E-02	9.13E-01
5099	a	fol	Ms	100	5		5.15E+03	4.22E-02	9.18E-01
5099	a	fol	Ms	200	5		1.61E+04	4.55E-02	9.92E-01
5099	a	fol	Ms	300	5		2.79E+04	4.69E-02	9.94E-01
5099	a	fol	Ms	400	5		3.98E+04	4.76E-02	9.94E-01
5099	a	fol	Vs	20	5		8.01E+01	3.54E-02	9.93E-01
5099	a	fol	Vs	50	5		1.30E+02	3.13E-02	9.98E-01
5099	a	fol	Vs	80	5		1.71E+02	3.03E-02	9.92E-01
5099	a	fol	Vs	100	5		1.95E+02	3.14E-02	9.96E-01
5099	a	fol	Vs	200	5		3.05E+02	3.98E-02	9.88E-01
5099	a	fol	Vs	300	5		3.59E+02	4.26E-02	9.84E-01

5099	a	fol	Vs	400	5		3.85E+02	4.34E-02	9.84E-01
5099	a	fol	Mc	20	5		2.50E+02	3.06E-02	9.92E-01
5099	a	fol	Mc	50	5		1.16E+03	3.64E-02	9.92E-01
5099	a	fol	Mc	80	5		2.68E+03	4.75E-02	9.81E-01
5099	a	fol	Mc	100	5		3.41E+03	4.58E-02	9.85E-01
5099	a	fol	Mc	200	5		7.35E+03	4.42E-02	9.89E-01
5099	a	fol	Mc	300	5		1.24E+04	4.65E-02	9.89E-01
5099	a	fol	Mc	400	5		1.71E+04	4.72E-02	9.89E-01
5099	a	fol	Vc	20	5		8.04E+01	3.66E-02	9.92E-01
5099	a	fol	Vc	50	5		1.30E+02	3.30E-02	9.99E-01
5099	a	fol	Vc	80	5		1.70E+02	3.15E-02	9.94E-01
5099	a	fol	Vc	100	5		1.94E+02	3.30E-02	9.97E-01
5099	a	fol	Vc	200	5		2.99E+02	4.11E-02	9.92E-01
5099	a	fol	Vc	300	5		3.49E+02	4.43E-02	9.89E-01
5099	a	fol	Vc	400	5		3.80E+02	4.56E-02	9.90E-01
5099	a	10G	Ms	20	5	PCRC10	1.81E+02	4.71E-02	9.83E-01
5099	a	12G	Ms	20	5	PCRC12	2.06E+02	4.69E-02	9.82E-01
5099	a	04G	Ms	20	5	PCRC4	9.78E+01	4.81E-02	9.88E-01
5099	a	06G	Ms	20	5	PCRC6	1.28E+02	4.75E-02	9.85E-01
5099	a	08G	Ms	20	5	PCRC8	1.57E+02	4.73E-02	9.84E-01
5099	a	10G	Ms	50	5	PCRC10	5.99E+02	4.12E-02	9.99E-01
5099	a	12G	Ms	50	5	PCRC12	6.79E+02	4.07E-02	9.99E-01
5099	a	04G	Ms	50	5	PCRC4	3.36E+02	4.33E-02	9.99E-01
5099	a	06G	Ms	50	5	PCRC6	4.24E+02	4.20E-02	9.99E-01
5099	a	08G	Ms	50	5	PCRC8	5.13E+02	4.13E-02	9.99E-01
5099	a	10G	Ms	80	5	PCRC10	1.15E+03	3.59E-02	9.92E-01
5099	a	12G	Ms	80	5	PCRC12	1.30E+03	3.55E-02	9.92E-01
5099	a	04G	Ms	80	5	PCRC4	6.55E+02	3.88E-02	9.95E-01
5099	a	06G	Ms	80	5	PCRC6	8.15E+02	3.77E-02	9.93E-01
5099	a	08G	Ms	80	5	PCRC8	8.85E+02	5.71E-02	9.94E-01
5099	a	10G	Ms	100	5	PCRC10	1.59E+03	3.55E-02	9.92E-01
5099	a	12G	Ms	100	5	PCRC12	1.77E+03	3.51E-02	9.93E-01
5099	a	04G	Ms	100	5	PCRC4	8.76E+02	3.72E-02	9.93E-01
5099	a	06G	Ms	100	5	PCRC6	1.14E+03	3.68E-02	9.93E-01
5099	a	08G	Ms	100	5	PCRC8	1.36E+03	3.57E-02	9.92E-01
5099	a	10G	Ms	200	5	PCRC10	4.47E+03	4.76E-02	9.88E-01
5099	a	12G	Ms	200	5	PCRC12	5.10E+03	4.76E-02	9.88E-01
5099	a	04G	Ms	200	5	PCRC4	2.45E+03	4.72E-02	9.89E-01
5099	a	06G	Ms	200	5	PCRC6	3.15E+03	4.74E-02	9.89E-01
5099	a	08G	Ms	200	5	PCRC8	3.84E+03	4.76E-02	9.88E-01
5099	a	10G	Ms	300	5	PCRC10	2.44E+04	5.08E-02	9.86E-01
5099	a	12G	Ms	300	5	PCRC12	2.44E+04	5.08E-02	9.86E-01
5099	a	04G	Ms	300	5	PCRC4	2.44E+04	5.08E-02	9.86E-01
5099	a	06G	Ms	300	5	PCRC6	2.44E+04	5.08E-02	9.86E-01
5099	a	08G	Ms	300	5	PCRC8	2.44E+04	5.08E-02	9.86E-01
5099	a	10G	Ms	400	5	PCRC10	3.50E+04	5.21E-02	9.85E-01
5099	a	12G	Ms	400	5	PCRC12	3.50E+04	5.21E-02	9.85E-01
5099	a	04G	Ms	400	5	PCRC4	3.50E+04	5.21E-02	9.85E-01
5099	a	06G	Ms	400	5	PCRC6	3.50E+04	5.21E-02	9.85E-01
5099	a	08G	Ms	400	5	PCRC8	3.50E+04	5.21E-02	9.85E-01
5099	a	10G	Vs	20	5	PCRC10	3.96E+01	4.51E-02	9.79E-01
5099	a	12G	Vs	20	5	PCRC12	4.46E+01	4.50E-02	9.78E-01

5099	a	04G	Vs	20	5	PCRC4	2.49E+01	4.75E-02	9.92E-01
5099	a	06G	Vs	20	5	PCRC6	2.98E+01	4.63E-02	9.86E-01
5099	a	08G	Vs	20	5	PCRC8	3.50E+01	4.55E-02	9.81E-01
5099	a	10G	Vs	50	5	PCRC10	6.33E+01	3.87E-02	9.98E-01
5099	a	12G	Vs	50	5	PCRC12	7.08E+01	3.81E-02	9.98E-01
5099	a	04G	Vs	50	5	PCRC4	4.23E+01	4.62E-02	9.97E-01
5099	a	06G	Vs	50	5	PCRC6	4.93E+01	4.27E-02	9.99E-01
5099	a	08G	Vs	50	5	PCRC8	5.66E+01	4.02E-02	9.99E-01
5099	a	10G	Vs	80	5	PCRC10	8.23E+01	3.60E-02	9.96E-01
5099	a	12G	Vs	80	5	PCRC12	9.19E+01	3.51E-02	9.95E-01
5099	a	04G	Vs	80	5	PCRC4	5.64E+01	4.59E-02	9.92E-01
5099	a	06G	Vs	80	5	PCRC6	6.51E+01	4.16E-02	9.95E-01
5099	a	08G	Vs	80	5	PCRC8	7.42E+01	3.82E-02	9.97E-01
5099	a	10G	Vs	100	5	PCRC10	9.24E+01	3.59E-02	9.91E-01
5099	a	12G	Vs	100	5	PCRC12	1.03E+02	3.52E-02	9.90E-01
5099	a	04G	Vs	100	5	PCRC4	6.24E+01	4.52E-02	9.92E-01
5099	a	06G	Vs	100	5	PCRC6	7.23E+01	4.08E-02	9.93E-01
5099	a	08G	Vs	100	5	PCRC8	8.28E+01	3.78E-02	9.91E-01
5099	a	10G	Vs	200	5	PCRC10	1.39E+02	4.54E-02	9.92E-01
5099	a	12G	Vs	200	5	PCRC12	1.58E+02	4.57E-02	9.91E-01
5099	a	04G	Vs	200	5	PCRC4	8.16E+01	4.56E-02	9.87E-01
5099	a	06G	Vs	200	5	PCRC6	1.00E+02	4.46E-02	9.97E-01
5099	a	08G	Vs	200	5	PCRC8	1.21E+02	4.49E-02	9.95E-01
5099	a	10G	Vs	300	5	PCRC10	3.42E+02	5.02E-02	9.86E-01
5099	a	12G	Vs	300	5	PCRC12	3.42E+02	5.02E-02	9.86E-01
5099	a	04G	Vs	300	5	PCRC4	3.42E+02	5.02E-02	9.86E-01
5099	a	06G	Vs	300	5	PCRC6	3.42E+02	5.02E-02	9.86E-01
5099	a	08G	Vs	300	5	PCRC8	3.42E+02	5.02E-02	9.86E-01
5099	a	10G	Vs	400	5	PCRC10	3.65E+02	5.09E-02	9.83E-01
5099	a	12G	Vs	400	5	PCRC12	3.65E+02	5.09E-02	9.83E-01
5099	a	04G	Vs	400	5	PCRC4	3.65E+02	5.09E-02	9.83E-01
5099	a	06G	Vs	400	5	PCRC6	3.65E+02	5.09E-02	9.83E-01
5099	a	08G	Vs	400	5	PCRC8	3.65E+02	5.09E-02	9.83E-01
5099	a	10G	Mc	20	5	PCRC10	1.26E+02	4.20E-02	9.97E-01
5099	a	12G	Mc	20	5	PCRC12	1.42E+02	4.13E-02	9.96E-01
5099	a	04G	Mc	20	5	PCRC4	7.03E+01	4.61E-02	9.97E-01
5099	a	06G	Mc	20	5	PCRC6	9.01E+01	4.38E-02	9.97E-01
5099	a	08G	Mc	20	5	PCRC8	1.10E+02	4.30E-02	9.97E-01
5099	a	10G	Mc	50	5	PCRC10	4.53E+02	4.22E-02	9.83E-01
5099	a	12G	Mc	50	5	PCRC12	5.18E+02	4.22E-02	9.82E-01
5099	a	04G	Mc	50	5	PCRC4	2.49E+02	4.27E-02	9.85E-01
5099	a	06G	Mc	50	5	PCRC6	3.18E+02	4.24E-02	9.84E-01
5099	a	08G	Mc	50	5	PCRC8	3.88E+02	4.23E-02	9.83E-01
5099	a	10G	Mc	80	5	PCRC10	9.45E+02	5.64E-02	9.80E-01
5099	a	12G	Mc	80	5	PCRC12	1.07E+03	5.64E-02	9.80E-01
5099	a	04G	Mc	80	5	PCRC4	5.10E+02	5.59E-02	9.79E-01
5099	a	06G	Mc	80	5	PCRC6	6.47E+02	5.61E-02	9.79E-01
5099	a	08G	Mc	80	5	PCRC8	4.99E+02	5.48E-02	9.96E-01
5099	a	10G	Mc	100	5	PCRC10	1.13E+03	5.23E-02	9.81E-01
5099	a	12G	Mc	100	5	PCRC12	1.27E+03	5.24E-02	9.81E-01
5099	a	04G	Mc	100	5	PCRC4	6.02E+02	5.20E-02	9.78E-01
5099	a	06G	Mc	100	5	PCRC6	7.87E+02	5.20E-02	9.79E-01

5099	a	08G	Mc	100	5	PCRC8	9.58E+02	5.23E-02	9.80E-01
5099	a	10G	Mc	200	5	PCRC10	2.18E+03	5.13E-02	9.85E-01
5099	a	12G	Mc	200	5	PCRC12	2.48E+03	5.14E-02	9.85E-01
5099	a	04G	Mc	200	5	PCRC4	1.19E+03	5.09E-02	9.85E-01
5099	a	06G	Mc	200	5	PCRC6	1.53E+03	5.11E-02	9.85E-01
5099	a	08G	Mc	200	5	PCRC8	1.87E+03	5.13E-02	9.85E-01
5099	a	10G	Mc	300	5	PCRC10	1.13E+04	5.37E-02	9.83E-01
5099	a	12G	Mc	300	5	PCRC12	1.13E+04	5.37E-02	9.83E-01
5099	a	04G	Mc	300	5	PCRC4	1.13E+04	5.37E-02	9.83E-01
5099	a	06G	Mc	300	5	PCRC6	1.13E+04	5.37E-02	9.83E-01
5099	a	08G	Mc	300	5	PCRC8	1.13E+04	5.37E-02	9.83E-01
5099	a	10G	Mc	400	5	PCRC10	1.56E+04	5.43E-02	9.84E-01
5099	a	12G	Mc	400	5	PCRC12	1.56E+04	5.43E-02	9.84E-01
5099	a	04G	Mc	400	5	PCRC4	1.56E+04	5.43E-02	9.84E-01
5099	a	06G	Mc	400	5	PCRC6	1.56E+04	5.43E-02	9.84E-01
5099	a	08G	Mc	400	5	PCRC8	1.56E+04	5.43E-02	9.84E-01
5099	a	10G	Vc	20	5	PCRC10	3.42E+01	4.73E-02	9.81E-01
5099	a	12G	Vc	20	5	PCRC12	3.85E+01	4.72E-02	9.79E-01
5099	a	04G	Vc	20	5	PCRC4	2.11E+01	4.89E-02	9.93E-01
5099	a	06G	Vc	20	5	PCRC6	2.55E+01	4.81E-02	9.90E-01
5099	a	08G	Vc	20	5	PCRC8	3.01E+01	4.76E-02	9.85E-01
5099	a	10G	Vc	50	5	PCRC10	5.72E+01	4.43E-02	9.99E-01
5099	a	12G	Vc	50	5	PCRC12	6.41E+01	4.38E-02	9.98E-01
5099	a	04G	Vc	50	5	PCRC4	3.79E+01	5.22E-02	9.95E-01
5099	a	06G	Vc	50	5	PCRC6	4.42E+01	4.81E-02	9.98E-01
5099	a	08G	Vc	50	5	PCRC8	5.10E+01	4.57E-02	9.99E-01
5099	a	10G	Vc	80	5	PCRC10	7.54E+01	4.19E-02	9.98E-01
5099	a	12G	Vc	80	5	PCRC12	8.45E+01	4.12E-02	9.98E-01
5099	a	04G	Vc	80	5	PCRC4	5.09E+01	5.12E-02	9.99E-01
5099	a	06G	Vc	80	5	PCRC6	5.88E+01	4.64E-02	9.99E-01
5099	a	08G	Vc	80	5	PCRC8	6.75E+01	4.35E-02	9.99E-01
5099	a	10G	Vc	100	5	PCRC10	8.42E+01	4.09E-02	9.94E-01
5099	a	12G	Vc	100	5	PCRC12	9.43E+01	4.02E-02	9.93E-01
5099	a	04G	Vc	100	5	PCRC4	5.63E+01	5.01E-02	9.97E-01
5099	a	06G	Vc	100	5	PCRC6	6.53E+01	4.54E-02	9.97E-01
5099	a	08G	Vc	100	5	PCRC8	7.53E+01	4.26E-02	9.95E-01
5099	a	10G	Vc	200	5	PCRC10	1.24E+02	4.74E-02	9.94E-01
5099	a	12G	Vc	200	5	PCRC12	1.40E+02	4.73E-02	9.92E-01
5099	a	04G	Vc	200	5	PCRC4	7.56E+01	5.11E-02	9.90E-01
5099	a	06G	Vc	200	5	PCRC6	9.14E+01	4.90E-02	9.95E-01
5099	a	08G	Vc	200	5	PCRC8	1.08E+02	4.79E-02	9.96E-01
5099	a	10G	Vc	300	5	PCRC10	3.05E+02	5.22E-02	9.83E-01
5099	a	12G	Vc	300	5	PCRC12	3.05E+02	5.22E-02	9.83E-01
5099	a	04G	Vc	300	5	PCRC4	3.05E+02	5.22E-02	9.83E-01
5099	a	06G	Vc	300	5	PCRC6	3.05E+02	5.22E-02	9.83E-01
5099	a	08G	Vc	300	5	PCRC8	3.05E+02	5.22E-02	9.83E-01
5099	a	10G	Vc	400	5	PCRC10	3.32E+02	5.36E-02	9.84E-01
5099	a	12G	Vc	400	5	PCRC12	3.32E+02	5.36E-02	9.84E-01
5099	a	04G	Vc	400	5	PCRC4	3.32E+02	5.36E-02	9.84E-01
5099	a	06G	Vc	400	5	PCRC6	3.32E+02	5.36E-02	9.84E-01
5099	a	08G	Vc	400	5	PCRC8	3.32E+02	5.36E-02	9.84E-01
5099	a	10G	Ms	20	5	BS10	1.82E+02	4.77E-02	9.86E-01

5099	a	12G	Ms	20	5	BS12	2.06E+02	4.74E-02	9.85E-01
5099	a	04G	Ms	20	5	BS4	1.01E+02	4.93E-02	9.92E-01
5099	a	06G	Ms	20	5	BS6	1.32E+02	4.86E-02	9.90E-01
5099	a	08G	Ms	20	5	BS8	1.58E+02	4.81E-02	9.88E-01
5099	a	10G	Ms	50	5	BS10	5.35E+02	3.96E-02	9.99E-01
5099	a	12G	Ms	50	5	BS12	6.09E+02	3.94E-02	9.99E-01
5099	a	04G	Ms	50	5	BS4	2.86E+02	4.14E-02	9.99E-01
5099	a	06G	Ms	50	5	BS6	3.76E+02	4.07E-02	9.99E-01
5099	a	08G	Ms	50	5	BS8	4.62E+02	3.99E-02	9.99E-01
5099	a	10G	Ms	80	5	BS10	9.83E+02	3.45E-02	9.93E-01
5099	a	12G	Ms	80	5	BS12	1.13E+03	3.46E-02	9.93E-01
5099	a	04G	Ms	80	5	BS4	5.20E+02	3.47E-02	9.92E-01
5099	a	06G	Ms	80	5	BS6	6.78E+02	3.44E-02	9.93E-01
5099	a	08G	Ms	80	5	BS8	8.38E+02	3.44E-02	9.93E-01
5099	a	10G	Ms	100	5	BS10	1.36E+03	3.51E-02	9.95E-01
5099	a	12G	Ms	100	5	BS12	1.56E+03	3.53E-02	9.94E-01
5099	a	04G	Ms	100	5	BS4	7.04E+02	3.47E-02	9.94E-01
5099	a	06G	Ms	100	5	BS6	9.37E+02	3.48E-02	9.95E-01
5099	a	08G	Ms	100	5	BS8	1.15E+03	3.50E-02	9.95E-01
5099	a	10G	Ms	200	5	BS10	3.98E+03	4.78E-02	9.92E-01
5099	a	12G	Ms	200	5	BS12	4.61E+03	4.78E-02	9.92E-01
5099	a	04G	Ms	200	5	BS4	2.09E+03	4.77E-02	9.90E-01
5099	a	06G	Ms	200	5	BS6	2.79E+03	4.77E-02	9.90E-01
5099	a	08G	Ms	200	5	BS8	3.42E+03	4.78E-02	9.91E-01
5099	a	10G	Ms	300	5	BS10	2.44E+04	5.08E-02	9.86E-01
5099	a	12G	Ms	300	5	BS12	2.44E+04	5.08E-02	9.86E-01
5099	a	04G	Ms	300	5	BS4	2.44E+04	5.08E-02	9.86E-01
5099	a	06G	Ms	300	5	BS6	2.44E+04	5.08E-02	9.86E-01
5099	a	08G	Ms	300	5	BS8	2.44E+04	5.08E-02	9.86E-01
5099	a	10G	Ms	400	5	BS10	3.50E+04	5.21E-02	9.85E-01
5099	a	12G	Ms	400	5	BS12	3.50E+04	5.21E-02	9.85E-01
5099	a	04G	Ms	400	5	BS4	3.50E+04	5.21E-02	9.85E-01
5099	a	06G	Ms	400	5	BS6	3.50E+04	5.21E-02	9.85E-01
5099	a	08G	Ms	400	5	BS8	3.50E+04	5.21E-02	9.85E-01
5099	a	10G	Vs	20	5	BS10	4.36E+01	4.50E-02	9.78E-01
5099	a	12G	Vs	20	5	BS12	4.99E+01	4.49E-02	9.77E-01
5099	a	04G	Vs	20	5	BS4	2.35E+01	4.68E-02	9.89E-01
5099	a	06G	Vs	20	5	BS6	3.07E+01	4.60E-02	9.84E-01
5099	a	08G	Vs	20	5	BS8	3.72E+01	4.53E-02	9.80E-01
5099	a	10G	Vs	50	5	BS10	6.35E+01	3.84E-02	9.98E-01
5099	a	12G	Vs	50	5	BS12	7.16E+01	3.75E-02	9.96E-01
5099	a	04G	Vs	50	5	BS4	3.54E+01	4.44E-02	9.98E-01
5099	a	06G	Vs	50	5	BS6	4.55E+01	4.14E-02	9.99E-01
5099	a	08G	Vs	50	5	BS8	5.47E+01	3.99E-02	9.99E-01
5099	a	10G	Vs	80	5	BS10	7.86E+01	3.53E-02	9.95E-01
5099	a	12G	Vs	80	5	BS12	8.85E+01	3.42E-02	9.94E-01
5099	a	04G	Vs	80	5	BS4	4.58E+01	4.44E-02	9.93E-01
5099	a	06G	Vs	80	5	BS6	5.72E+01	4.00E-02	9.96E-01
5099	a	08G	Vs	80	5	BS8	6.77E+01	3.75E-02	9.97E-01
5099	a	10G	Vs	100	5	BS10	8.68E+01	3.55E-02	9.90E-01
5099	a	12G	Vs	100	5	BS12	9.70E+01	3.44E-02	9.90E-01
5099	a	04G	Vs	100	5	BS4	4.92E+01	4.34E-02	9.92E-01

5099	a	06G	Vs	100	5	BS6	6.22E+01	3.98E-02	9.93E-01
5099	a	08G	Vs	100	5	BS8	7.44E+01	3.69E-02	9.91E-01
5099	a	10G	Vs	200	5	BS10	1.29E+02	4.55E-02	9.92E-01
5099	a	12G	Vs	200	5	BS12	1.49E+02	4.61E-02	9.90E-01
5099	a	04G	Vs	200	5	BS4	6.41E+01	4.49E-02	9.94E-01
5099	a	06G	Vs	200	5	BS6	8.60E+01	4.46E-02	9.97E-01
5099	a	08G	Vs	200	5	BS8	1.07E+02	4.50E-02	9.94E-01
5099	a	10G	Vs	300	5	BS10	3.42E+02	5.02E-02	9.86E-01
5099	a	12G	Vs	300	5	BS12	3.42E+02	5.02E-02	9.86E-01
5099	a	04G	Vs	300	5	BS4	3.42E+02	5.02E-02	9.86E-01
5099	a	06G	Vs	300	5	BS6	3.42E+02	5.02E-02	9.86E-01
5099	a	08G	Vs	300	5	BS8	3.42E+02	5.02E-02	9.86E-01
5099	a	10G	Vs	400	5	BS10	3.65E+02	5.09E-02	9.83E-01
5099	a	12G	Vs	400	5	BS12	3.65E+02	5.09E-02	9.83E-01
5099	a	04G	Vs	400	5	BS4	3.65E+02	5.09E-02	9.83E-01
5099	a	06G	Vs	400	5	BS6	3.65E+02	5.09E-02	9.83E-01
5099	a	08G	Vs	400	5	BS8	3.65E+02	5.09E-02	9.83E-01
5099	a	10G	Mc	20	5	BS10	1.29E+02	4.44E-02	9.97E-01
5099	a	12G	Mc	20	5	BS12	1.45E+02	4.33E-02	9.97E-01
5099	a	04G	Mc	20	5	BS4	7.42E+01	4.96E-02	9.95E-01
5099	a	06G	Mc	20	5	BS6	9.56E+01	4.76E-02	9.96E-01
5099	a	08G	Mc	20	5	BS8	1.13E+02	4.58E-02	9.97E-01
5099	a	10G	Mc	50	5	BS10	4.15E+02	4.22E-02	9.82E-01
5099	a	12G	Mc	50	5	BS12	4.74E+02	4.22E-02	9.82E-01
5099	a	04G	Mc	50	5	BS4	2.16E+02	4.23E-02	9.83E-01
5099	a	06G	Mc	50	5	BS6	2.86E+02	4.22E-02	9.82E-01
5099	a	08G	Mc	50	5	BS8	3.56E+02	4.22E-02	9.82E-01
5099	a	10G	Mc	80	5	BS10	8.32E+02	5.65E-02	9.80E-01
5099	a	12G	Mc	80	5	BS12	9.56E+02	5.65E-02	9.80E-01
5099	a	04G	Mc	80	5	BS4	4.35E+02	5.65E-02	9.79E-01
5099	a	06G	Mc	80	5	BS6	5.71E+02	5.65E-02	9.79E-01
5099	a	08G	Mc	80	5	BS8	7.08E+02	5.65E-02	9.79E-01
5099	a	10G	Mc	100	5	BS10	9.89E+02	5.26E-02	9.82E-01
5099	a	12G	Mc	100	5	BS12	1.13E+03	5.25E-02	9.82E-01
5099	a	04G	Mc	100	5	BS4	5.10E+02	5.26E-02	9.82E-01
5099	a	06G	Mc	100	5	BS6	6.80E+02	5.26E-02	9.82E-01
5099	a	08G	Mc	100	5	BS8	8.35E+02	5.26E-02	9.82E-01
5099	a	10G	Mc	200	5	BS10	1.94E+03	5.14E-02	9.87E-01
5099	a	12G	Mc	200	5	BS12	2.24E+03	5.14E-02	9.88E-01
5099	a	04G	Mc	200	5	BS4	1.02E+03	5.14E-02	9.85E-01
5099	a	06G	Mc	200	5	BS6	1.36E+03	5.14E-02	9.86E-01
5099	a	08G	Mc	200	5	BS8	1.66E+03	5.14E-02	9.87E-01
5099	a	10G	Mc	300	5	BS10	1.13E+04	5.37E-02	9.83E-01
5099	a	12G	Mc	300	5	BS12	1.13E+04	5.37E-02	9.83E-01
5099	a	04G	Mc	300	5	BS4	1.13E+04	5.37E-02	9.83E-01
5099	a	06G	Mc	300	5	BS6	1.13E+04	5.37E-02	9.83E-01
5099	a	08G	Mc	300	5	BS8	1.13E+04	5.37E-02	9.83E-01
5099	a	10G	Mc	400	5	BS10	1.56E+04	5.43E-02	9.84E-01
5099	a	12G	Mc	400	5	BS12	1.56E+04	5.43E-02	9.84E-01
5099	a	04G	Mc	400	5	BS4	1.56E+04	5.43E-02	9.84E-01
5099	a	06G	Mc	400	5	BS6	1.56E+04	5.43E-02	9.84E-01
5099	a	08G	Mc	400	5	BS8	1.56E+04	5.43E-02	9.84E-01

5099	a	10G	Vc	20	5	BS10	3.76E+01	4.73E-02	9.80E-01
5099	a	12G	Vc	20	5	BS12	4.31E+01	4.71E-02	9.77E-01
5099	a	04G	Vc	20	5	BS4	2.00E+01	4.85E-02	9.92E-01
5099	a	06G	Vc	20	5	BS6	2.63E+01	4.79E-02	9.89E-01
5099	a	08G	Vc	20	5	BS8	3.20E+01	4.75E-02	9.83E-01
5099	a	10G	Vc	50	5	BS10	5.74E+01	4.41E-02	9.98E-01
5099	a	12G	Vc	50	5	BS12	6.49E+01	4.32E-02	9.98E-01
5099	a	04G	Vc	50	5	BS4	3.17E+01	4.99E-02	9.97E-01
5099	a	06G	Vc	50	5	BS6	4.09E+01	4.68E-02	9.98E-01
5099	a	08G	Vc	50	5	BS8	4.94E+01	4.53E-02	9.99E-01
5099	a	10G	Vc	80	5	BS10	7.22E+01	4.14E-02	9.98E-01
5099	a	12G	Vc	80	5	BS12	8.16E+01	4.05E-02	9.98E-01
5099	a	04G	Vc	80	5	BS4	4.12E+01	4.94E-02	9.99E-01
5099	a	06G	Vc	80	5	BS6	5.18E+01	4.50E-02	9.99E-01
5099	a	08G	Vc	80	5	BS8	6.18E+01	4.29E-02	9.98E-01
5099	a	10G	Vc	100	5	BS10	7.92E+01	4.06E-02	9.93E-01
5099	a	12G	Vc	100	5	BS12	8.86E+01	3.95E-02	9.92E-01
5099	a	04G	Vc	100	5	BS4	4.44E+01	4.80E-02	9.97E-01
5099	a	06G	Vc	100	5	BS6	5.63E+01	4.44E-02	9.96E-01
5099	a	08G	Vc	100	5	BS8	6.77E+01	4.18E-02	9.94E-01
5099	a	10G	Vc	200	5	BS10	1.14E+02	4.73E-02	9.93E-01
5099	a	12G	Vc	200	5	BS12	1.31E+02	4.72E-02	9.90E-01
5099	a	04G	Vc	200	5	BS4	5.90E+01	5.00E-02	9.92E-01
5099	a	06G	Vc	200	5	BS6	7.80E+01	4.85E-02	9.96E-01
5099	a	08G	Vc	200	5	BS8	9.59E+01	4.77E-02	9.95E-01
5099	a	10G	Vc	300	5	BS10	3.05E+02	5.22E-02	9.83E-01
5099	a	12G	Vc	300	5	BS12	3.05E+02	5.22E-02	9.83E-01
5099	a	04G	Vc	300	5	BS4	3.05E+02	5.22E-02	9.83E-01
5099	a	06G	Vc	300	5	BS6	3.05E+02	5.22E-02	9.83E-01
5099	a	08G	Vc	300	5	BS8	3.05E+02	5.22E-02	9.83E-01
5099	a	10G	Vc	400	5	BS10	3.32E+02	5.36E-02	9.84E-01
5099	a	12G	Vc	400	5	BS12	3.32E+02	5.36E-02	9.84E-01
5099	a	04G	Vc	400	5	BS4	3.32E+02	5.36E-02	9.84E-01
5099	a	06G	Vc	400	5	BS6	3.32E+02	5.36E-02	9.84E-01
5099	a	08G	Vc	400	5	BS8	3.32E+02	5.36E-02	9.84E-01
5099	a	T36	Ms	20	5	BT36	6.20E+01	5.07E-02	9.93E-01
5099	a	T36	Ms	50	5	BT36	1.74E+04	6.00E-02	9.97E-01
5099	a	T36	Ms	80	5	BT36	3.17E+02	3.56E-02	9.92E-01
5099	a	T36	Ms	100	5	BT36	4.30E+02	3.49E-02	9.93E-01
5099	a	T36	Ms	200	5	BT36	1.33E+03	4.77E-02	9.88E-01
5099	a	T36	Ms	300	5	BT36	2.44E+04	5.08E-02	9.86E-01
5099	a	T36	Ms	400	5	BT36	3.50E+04	5.21E-02	9.85E-01
5099	a	T36	Vs	20	5	BT36	2.38E+01	4.94E-02	9.96E-01
5099	a	T36	Vs	50	5	BT36	3.65E+01	4.87E-02	9.96E-01
5099	a	T36	Vs	80	5	BT36	4.48E+01	4.85E-02	9.90E-01
5099	a	T36	Vs	100	5	BT36	4.80E+01	4.69E-02	9.92E-01
5099	a	T36	Vs	200	5	BT36	5.86E+01	4.59E-02	9.86E-01
5099	a	T36	Vs	300	5	BT36	3.42E+02	5.02E-02	9.86E-01
5099	a	T36	Vs	400	5	BT36	3.65E+02	5.09E-02	9.83E-01
5099	a	T36	Mc	20	5	BT36	4.72E+01	5.40E-02	9.94E-01
5099	a	T36	Mc	50	5	BT36	1.19E+04	5.54E-02	9.91E-01
5099	a	T36	Mc	80	5	BT36	2.61E+02	5.64E-02	9.80E-01

5099	a	T36	Mc	100	5	BT36	3.09E+02	5.25E-02	9.81E-01
5099	a	T36	Mc	200	5	BT36	6.46E+02	5.14E-02	9.85E-01
5099	a	T36	Mc	300	5	BT36	1.13E+04	5.37E-02	9.83E-01
5099	a	T36	Mc	400	5	BT36	1.56E+04	5.43E-02	9.84E-01
5099	a	T36	Vc	20	5	BT36	1.98E+01	5.00E-02	9.95E-01
5099	a	T36	Vc	50	5	BT36	3.29E+01	5.59E-02	9.92E-01
5099	a	T36	Vc	80	5	BT36	4.07E+01	5.49E-02	9.96E-01
5099	a	T36	Vc	100	5	BT36	4.35E+01	5.24E-02	9.97E-01
5099	a	T36	Vc	200	5	BT36	5.43E+01	5.15E-02	9.90E-01
5099	a	T36	Vc	300	5	BT36	3.05E+02	5.22E-02	9.83E-01
5099	a	T36	Vc	400	5	BT36	3.32E+02	5.36E-02	9.84E-01
5099	a	t48	Ms	20	5	BT48	8.29E+01	5.05E-02	9.93E-01
5099	a	t48	Ms	50	5	BT48	2.34E+02	4.26E-02	9.99E-01
5099	a	t48	Ms	80	5	BT48	4.32E+02	3.49E-02	9.92E-01
5099	a	t48	Ms	100	5	BT48	5.76E+02	3.47E-02	9.94E-01
5099	a	t48	Ms	200	5	BT48	1.67E+03	4.77E-02	9.90E-01
5099	a	t48	Ms	300	5	BT48	2.44E+04	5.08E-02	9.86E-01
5099	a	t48	Ms	400	5	BT48	3.50E+04	5.21E-02	9.85E-01
5099	a	t48	Vs	20	5	BT48	2.58E+01	4.82E-02	9.95E-01
5099	a	t48	Vs	50	5	BT48	3.84E+01	4.63E-02	9.97E-01
5099	a	t48	Vs	80	5	BT48	4.71E+01	4.47E-02	9.93E-01
5099	a	t48	Vs	100	5	BT48	5.07E+01	4.36E-02	9.92E-01
5099	a	t48	Vs	200	5	BT48	6.33E+01	4.47E-02	9.96E-01
5099	a	t48	Vs	300	5	BT48	3.42E+02	5.02E-02	9.86E-01
5099	a	t48	Vs	400	5	BT48	3.65E+02	5.09E-02	9.83E-01
5099	a	t48	Mc	20	5	BT48	6.28E+01	5.32E-02	9.94E-01
5099	a	t48	Mc	50	5	BT48	1.74E+02	4.25E-02	9.84E-01
5099	a	t48	Mc	80	5	BT48	3.60E+02	5.64E-02	9.80E-01
5099	a	t48	Mc	100	5	BT48	4.17E+02	5.26E-02	9.82E-01
5099	a	t48	Mc	200	5	BT48	8.15E+02	5.14E-02	9.85E-01
5099	a	t48	Mc	300	5	BT48	1.13E+04	5.37E-02	9.83E-01
5099	a	t48	Mc	400	5	BT48	1.56E+04	5.43E-02	9.84E-01
5099	a	t48	Vc	20	5	BT48	2.18E+01	4.93E-02	9.94E-01
5099	a	t48	Vc	50	5	BT48	3.44E+01	5.24E-02	9.95E-01
5099	a	t48	Vc	80	5	BT48	4.24E+01	4.97E-02	9.99E-01
5099	a	t48	Vc	100	5	BT48	4.57E+01	4.83E-02	9.97E-01
5099	a	t48	Vc	200	5	BT48	5.79E+01	4.93E-02	9.94E-01
5099	a	t48	Vc	300	5	BT48	3.05E+02	5.22E-02	9.83E-01
5099	a	t48	Vc	400	5	BT48	3.32E+02	5.36E-02	9.84E-01
5289	a	fol	Ms	20	5		3.46E+02	4.36E-02	9.43E-01
5289	a	fol	Ms	50	5		1.51E+03	4.42E-02	9.77E-01
5289	a	fol	Ms	80	5		3.39E+03	4.51E-02	9.29E-01
5289	a	fol	Ms	100	5		4.85E+03	4.51E-02	9.28E-01
5289	a	fol	Ms	200	5		1.49E+04	4.81E-02	9.81E-01
5289	a	fol	Ms	300	5		2.55E+04	4.92E-02	9.89E-01
5289	a	fol	Ms	400	5		3.61E+04	4.97E-02	9.92E-01
5289	a	fol	Vs	20	5		8.20E+01	3.97E-02	9.36E-01
5289	a	fol	Vs	50	5		1.24E+02	3.37E-02	9.92E-01
5289	a	fol	Vs	80	5		1.60E+02	3.19E-02	9.86E-01
5289	a	fol	Vs	100	5		1.82E+02	3.30E-02	9.92E-01
5289	a	fol	Vs	200	5		2.76E+02	4.07E-02	9.92E-01
5289	a	fol	Vs	300	5		3.20E+02	4.33E-02	9.90E-01

5289	a	fol	Vs	400	5		3.43E+02	4.41E-02	9.91E-01
5289	a	fol	Mc	20	5		2.38E+02	3.29E-02	9.87E-01
5289	a	fol	Mc	50	5		1.07E+03	3.78E-02	9.96E-01
5289	a	fol	Mc	80	5		2.36E+03	4.82E-02	9.86E-01
5289	a	fol	Mc	100	5		3.02E+03	4.66E-02	9.89E-01
5289	a	fol	Mc	200	5		6.60E+03	4.53E-02	9.94E-01
5289	a	fol	Mc	300	5		1.10E+04	4.76E-02	9.94E-01
5289	a	fol	Mc	400	5		1.53E+04	4.83E-02	9.94E-01
5289	a	fol	Vc	20	5		8.24E+01	4.15E-02	9.40E-01
5289	a	fol	Vc	50	5		1.24E+02	3.55E-02	9.95E-01
5289	a	fol	Vc	80	5		1.59E+02	3.32E-02	9.90E-01
5289	a	fol	Vc	100	5		1.81E+02	3.48E-02	9.94E-01
5289	a	fol	Vc	200	5		2.71E+02	4.22E-02	9.95E-01
5289	a	fol	Vc	300	5		3.13E+02	4.54E-02	9.94E-01
5289	a	fol	Vc	400	5		3.40E+02	4.67E-02	9.95E-01
5289	a	10G	Ms	20	5	PCRC10	2.09E+02	5.70E-02	9.29E-01
5289	a	12G	Ms	20	5	PCRC12	2.38E+02	5.70E-02	9.26E-01
5289	a	04G	Ms	20	5	PCRC4	1.12E+02	5.69E-02	9.42E-01
5289	a	06G	Ms	20	5	PCRC6	1.47E+02	5.69E-02	9.35E-01
5289	a	08G	Ms	20	5	PCRC8	1.80E+02	5.69E-02	9.33E-01
5289	a	10G	Ms	50	5	PCRC10	6.41E+02	4.94E-02	9.94E-01
5289	a	12G	Ms	50	5	PCRC12	7.28E+02	4.91E-02	9.94E-01
5289	a	04G	Ms	50	5	PCRC4	3.58E+02	5.08E-02	9.95E-01
5289	a	06G	Ms	50	5	PCRC6	4.53E+02	5.00E-02	9.95E-01
5289	a	08G	Ms	50	5	PCRC8	5.49E+02	4.95E-02	9.94E-01
5289	a	10G	Ms	80	5	PCRC10	1.20E+03	4.33E-02	9.94E-01
5289	a	12G	Ms	80	5	PCRC12	1.35E+03	4.29E-02	9.94E-01
5289	a	04G	Ms	80	5	PCRC4	6.81E+02	4.58E-02	9.93E-01
5289	a	06G	Ms	80	5	PCRC6	8.49E+02	4.50E-02	9.93E-01
5289	a	08G	Ms	80	5	PCRC8	8.79E+02	6.03E-02	9.95E-01
5289	a	10G	Ms	100	5	PCRC10	1.63E+03	4.15E-02	9.90E-01
5289	a	12G	Ms	100	5	PCRC12	1.81E+03	4.11E-02	9.90E-01
5289	a	04G	Ms	100	5	PCRC4	8.97E+02	4.33E-02	9.90E-01
5289	a	06G	Ms	100	5	PCRC6	1.17E+03	4.29E-02	9.90E-01
5289	a	08G	Ms	100	5	PCRC8	1.39E+03	4.17E-02	9.90E-01
5289	a	10G	Ms	200	5	PCRC10	4.14E+03	4.71E-02	9.97E-01
5289	a	12G	Ms	200	5	PCRC12	4.71E+03	4.72E-02	9.96E-01
5289	a	04G	Ms	200	5	PCRC4	2.29E+03	4.72E-02	9.97E-01
5289	a	06G	Ms	200	5	PCRC6	2.92E+03	4.71E-02	9.97E-01
5289	a	08G	Ms	200	5	PCRC8	3.55E+03	4.71E-02	9.97E-01
5289	a	10G	Ms	300	5	PCRC10	2.24E+04	5.04E-02	9.92E-01
5289	a	12G	Ms	300	5	PCRC12	2.24E+04	5.04E-02	9.92E-01
5289	a	04G	Ms	300	5	PCRC4	2.24E+04	5.04E-02	9.92E-01
5289	a	06G	Ms	300	5	PCRC6	2.24E+04	5.04E-02	9.92E-01
5289	a	08G	Ms	300	5	PCRC8	2.24E+04	5.04E-02	9.92E-01
5289	a	10G	Ms	400	5	PCRC10	3.19E+04	5.17E-02	9.91E-01
5289	a	12G	Ms	400	5	PCRC12	3.19E+04	5.17E-02	9.91E-01
5289	a	04G	Ms	400	5	PCRC4	3.19E+04	5.17E-02	9.91E-01
5289	a	06G	Ms	400	5	PCRC6	3.19E+04	5.17E-02	9.91E-01
5289	a	08G	Ms	400	5	PCRC8	3.19E+04	5.17E-02	9.91E-01
5289	a	10G	Vs	20	5	PCRC10	4.59E+01	5.57E-02	9.52E-01
5289	a	12G	Vs	20	5	PCRC12	5.18E+01	5.59E-02	9.50E-01

5289	a	04G	Vs	20	5	PCRC4	2.78E+01	5.48E-02	9.69E-01
5289	a	06G	Vs	20	5	PCRC6	3.39E+01	5.51E-02	9.60E-01
5289	a	08G	Vs	20	5	PCRC8	4.03E+01	5.54E-02	9.55E-01
5289	a	10G	Vs	50	5	PCRC10	6.72E+01	4.54E-02	9.91E-01
5289	a	12G	Vs	50	5	PCRC12	7.54E+01	4.51E-02	9.91E-01
5289	a	04G	Vs	50	5	PCRC4	4.33E+01	4.99E-02	9.95E-01
5289	a	06G	Vs	50	5	PCRC6	5.13E+01	4.76E-02	9.93E-01
5289	a	08G	Vs	50	5	PCRC8	5.97E+01	4.62E-02	9.92E-01
5289	a	10G	Vs	80	5	PCRC10	8.33E+01	3.97E-02	9.99E-01
5289	a	12G	Vs	80	5	PCRC12	9.31E+01	3.90E-02	9.98E-01
5289	a	04G	Vs	80	5	PCRC4	5.60E+01	4.83E-02	9.93E-01
5289	a	06G	Vs	80	5	PCRC6	6.51E+01	4.43E-02	9.98E-01
5289	a	08G	Vs	80	5	PCRC8	7.47E+01	4.15E-02	9.99E-01
5289	a	10G	Vs	100	5	PCRC10	9.27E+01	3.92E-02	9.98E-01
5289	a	12G	Vs	100	5	PCRC12	1.04E+02	3.85E-02	9.98E-01
5289	a	04G	Vs	100	5	PCRC4	6.21E+01	4.80E-02	9.91E-01
5289	a	06G	Vs	100	5	PCRC6	7.24E+01	4.40E-02	9.96E-01
5289	a	08G	Vs	100	5	PCRC8	8.30E+01	4.10E-02	9.98E-01
5289	a	10G	Vs	200	5	PCRC10	1.29E+02	4.47E-02	9.97E-01
5289	a	12G	Vs	200	5	PCRC12	1.46E+02	4.47E-02	9.97E-01
5289	a	04G	Vs	200	5	PCRC4	7.85E+01	4.72E-02	9.96E-01
5289	a	06G	Vs	200	5	PCRC6	9.50E+01	4.54E-02	9.97E-01
5289	a	08G	Vs	200	5	PCRC8	1.13E+02	4.48E-02	9.96E-01
5289	a	10G	Vs	300	5	PCRC10	3.08E+02	4.90E-02	9.92E-01
5289	a	12G	Vs	300	5	PCRC12	3.08E+02	4.90E-02	9.92E-01
5289	a	04G	Vs	300	5	PCRC4	3.08E+02	4.90E-02	9.92E-01
5289	a	06G	Vs	300	5	PCRC6	3.08E+02	4.90E-02	9.92E-01
5289	a	08G	Vs	300	5	PCRC8	3.08E+02	4.90E-02	9.92E-01
5289	a	10G	Vs	400	5	PCRC10	3.29E+02	4.98E-02	9.91E-01
5289	a	12G	Vs	400	5	PCRC12	3.29E+02	4.98E-02	9.91E-01
5289	a	04G	Vs	400	5	PCRC4	3.29E+02	4.98E-02	9.91E-01
5289	a	06G	Vs	400	5	PCRC6	3.29E+02	4.98E-02	9.91E-01
5289	a	08G	Vs	400	5	PCRC8	3.29E+02	4.98E-02	9.91E-01
5289	a	10G	Mc	20	5	PCRC10	1.37E+02	5.00E-02	9.85E-01
5289	a	12G	Mc	20	5	PCRC12	1.56E+02	4.95E-02	9.84E-01
5289	a	04G	Mc	20	5	PCRC4	7.55E+01	5.25E-02	9.90E-01
5289	a	06G	Mc	20	5	PCRC6	9.76E+01	5.11E-02	9.87E-01
5289	a	08G	Mc	20	5	PCRC8	1.19E+02	5.06E-02	9.86E-01
5289	a	10G	Mc	50	5	PCRC10	4.47E+02	4.50E-02	9.96E-01
5289	a	12G	Mc	50	5	PCRC12	5.08E+02	4.47E-02	9.96E-01
5289	a	04G	Mc	50	5	PCRC4	2.48E+02	4.62E-02	9.97E-01
5289	a	06G	Mc	50	5	PCRC6	3.15E+02	4.55E-02	9.96E-01
5289	a	08G	Mc	50	5	PCRC8	3.82E+02	4.51E-02	9.96E-01
5289	a	10G	Mc	80	5	PCRC10	8.32E+02	5.39E-02	9.89E-01
5289	a	12G	Mc	80	5	PCRC12	9.42E+02	5.40E-02	9.88E-01
5289	a	04G	Mc	80	5	PCRC4	4.50E+02	5.33E-02	9.89E-01
5289	a	06G	Mc	80	5	PCRC6	5.70E+02	5.35E-02	9.89E-01
5289	a	08G	Mc	80	5	PCRC8	4.67E+02	5.50E-02	9.98E-01
5289	a	10G	Mc	100	5	PCRC10	1.02E+03	5.13E-02	9.83E-01
5289	a	12G	Mc	100	5	PCRC12	1.15E+03	5.16E-02	9.83E-01
5289	a	04G	Mc	100	5	PCRC4	5.43E+02	5.06E-02	9.82E-01
5289	a	06G	Mc	100	5	PCRC6	7.10E+02	5.07E-02	9.82E-01

5289	a	08G	Mc	100	5	PCRC8	8.65E+02	5.12E-02	9.83E-01
5289	a	10G	Mc	200	5	PCRC10	1.98E+03	5.02E-02	9.95E-01
5289	a	12G	Mc	200	5	PCRC12	2.26E+03	5.03E-02	9.94E-01
5289	a	04G	Mc	200	5	PCRC4	1.09E+03	5.00E-02	9.97E-01
5289	a	06G	Mc	200	5	PCRC6	1.40E+03	5.01E-02	9.96E-01
5289	a	08G	Mc	200	5	PCRC8	1.70E+03	5.02E-02	9.95E-01
5289	a	10G	Mc	300	5	PCRC10	1.03E+04	5.32E-02	9.90E-01
5289	a	12G	Mc	300	5	PCRC12	1.03E+04	5.32E-02	9.90E-01
5289	a	04G	Mc	300	5	PCRC4	1.03E+04	5.32E-02	9.90E-01
5289	a	06G	Mc	300	5	PCRC6	1.03E+04	5.32E-02	9.90E-01
5289	a	08G	Mc	300	5	PCRC8	1.03E+04	5.32E-02	9.90E-01
5289	a	10G	Mc	400	5	PCRC10	1.41E+04	5.39E-02	9.90E-01
5289	a	12G	Mc	400	5	PCRC12	1.41E+04	5.39E-02	9.90E-01
5289	a	04G	Mc	400	5	PCRC4	1.41E+04	5.39E-02	9.90E-01
5289	a	06G	Mc	400	5	PCRC6	1.41E+04	5.39E-02	9.90E-01
5289	a	08G	Mc	400	5	PCRC8	1.41E+04	5.39E-02	9.90E-01
5289	a	10G	Vc	20	5	PCRC10	3.96E+01	5.71E-02	9.42E-01
5289	a	12G	Vc	20	5	PCRC12	4.47E+01	5.70E-02	9.38E-01
5289	a	04G	Vc	20	5	PCRC4	2.42E+01	5.72E-02	9.65E-01
5289	a	06G	Vc	20	5	PCRC6	2.95E+01	5.73E-02	9.57E-01
5289	a	08G	Vc	20	5	PCRC8	3.49E+01	5.72E-02	9.49E-01
5289	a	10G	Vc	50	5	PCRC10	6.04E+01	5.14E-02	9.95E-01
5289	a	12G	Vc	50	5	PCRC12	6.79E+01	5.11E-02	9.94E-01
5289	a	04G	Vc	50	5	PCRC4	3.89E+01	5.69E-02	9.98E-01
5289	a	06G	Vc	50	5	PCRC6	4.60E+01	5.40E-02	9.97E-01
5289	a	08G	Vc	50	5	PCRC8	5.36E+01	5.23E-02	9.95E-01
5289	a	10G	Vc	80	5	PCRC10	7.77E+01	4.76E-02	9.98E-01
5289	a	12G	Vc	80	5	PCRC12	8.70E+01	4.70E-02	9.98E-01
5289	a	04G	Vc	80	5	PCRC4	5.14E+01	5.55E-02	9.97E-01
5289	a	06G	Vc	80	5	PCRC6	6.01E+01	5.15E-02	9.98E-01
5289	a	08G	Vc	80	5	PCRC8	6.93E+01	4.90E-02	9.98E-01
5289	a	10G	Vc	100	5	PCRC10	8.61E+01	4.65E-02	9.98E-01
5289	a	12G	Vc	100	5	PCRC12	9.64E+01	4.57E-02	9.98E-01
5289	a	04G	Vc	100	5	PCRC4	5.73E+01	5.49E-02	9.95E-01
5289	a	06G	Vc	100	5	PCRC6	6.68E+01	5.08E-02	9.97E-01
5289	a	08G	Vc	100	5	PCRC8	7.70E+01	4.81E-02	9.98E-01
5289	a	10G	Vc	200	5	PCRC10	1.17E+02	4.81E-02	9.99E-01
5289	a	12G	Vc	200	5	PCRC12	1.32E+02	4.79E-02	9.99E-01
5289	a	04G	Vc	200	5	PCRC4	7.34E+01	5.34E-02	9.95E-01
5289	a	06G	Vc	200	5	PCRC6	8.76E+01	5.04E-02	9.98E-01
5289	a	08G	Vc	200	5	PCRC8	1.03E+02	4.89E-02	9.99E-01
5289	a	10G	Vc	300	5	PCRC10	2.77E+02	5.14E-02	9.90E-01
5289	a	12G	Vc	300	5	PCRC12	2.77E+02	5.14E-02	9.90E-01
5289	a	04G	Vc	300	5	PCRC4	2.77E+02	5.14E-02	9.90E-01
5289	a	06G	Vc	300	5	PCRC6	2.77E+02	5.14E-02	9.90E-01
5289	a	08G	Vc	300	5	PCRC8	2.77E+02	5.14E-02	9.90E-01
5289	a	10G	Vc	400	5	PCRC10	3.03E+02	5.32E-02	9.90E-01
5289	a	12G	Vc	400	5	PCRC12	3.03E+02	5.32E-02	9.90E-01
5289	a	04G	Vc	400	5	PCRC4	3.03E+02	5.32E-02	9.90E-01
5289	a	06G	Vc	400	5	PCRC6	3.03E+02	5.32E-02	9.90E-01
5289	a	08G	Vc	400	5	PCRC8	3.03E+02	5.32E-02	9.90E-01
5289	a	10G	Ms	20	5	BS10	2.09E+02	5.69E-02	9.37E-01

5289	a	12G	Ms	20	5	BS12	2.37E+02	5.69E-02	9.34E-01
5289	a	04G	Ms	20	5	BS4	1.14E+02	5.69E-02	9.50E-01
5289	a	06G	Ms	20	5	BS6	1.50E+02	5.69E-02	9.46E-01
5289	a	08G	Ms	20	5	BS8	1.81E+02	5.69E-02	9.41E-01
5289	a	10G	Ms	50	5	BS10	5.74E+02	4.83E-02	9.91E-01
5289	a	12G	Ms	50	5	BS12	6.54E+02	4.82E-02	9.91E-01
5289	a	04G	Ms	50	5	BS4	3.06E+02	4.96E-02	9.94E-01
5289	a	06G	Ms	50	5	BS6	4.03E+02	4.91E-02	9.94E-01
5289	a	08G	Ms	50	5	BS8	4.95E+02	4.86E-02	9.92E-01
5289	a	10G	Ms	80	5	BS10	1.02E+03	4.13E-02	9.94E-01
5289	a	12G	Ms	80	5	BS12	1.16E+03	4.13E-02	9.94E-01
5289	a	04G	Ms	80	5	BS4	5.41E+02	4.21E-02	9.94E-01
5289	a	06G	Ms	80	5	BS6	7.03E+02	4.16E-02	9.94E-01
5289	a	08G	Ms	80	5	BS8	8.68E+02	4.15E-02	9.94E-01
5289	a	10G	Ms	100	5	BS10	1.38E+03	4.04E-02	9.87E-01
5289	a	12G	Ms	100	5	BS12	1.58E+03	4.06E-02	9.85E-01
5289	a	04G	Ms	100	5	BS4	7.14E+02	4.02E-02	9.89E-01
5289	a	06G	Ms	100	5	BS6	9.49E+02	4.01E-02	9.89E-01
5289	a	08G	Ms	100	5	BS8	1.16E+03	4.03E-02	9.87E-01
5289	a	10G	Ms	200	5	BS10	3.71E+03	4.84E-02	9.94E-01
5289	a	12G	Ms	200	5	BS12	4.31E+03	4.86E-02	9.95E-01
5289	a	04G	Ms	200	5	BS4	1.94E+03	4.77E-02	9.95E-01
5289	a	06G	Ms	200	5	BS6	2.59E+03	4.79E-02	9.94E-01
5289	a	08G	Ms	200	5	BS8	3.19E+03	4.82E-02	9.94E-01
5289	a	10G	Ms	300	5	BS10	2.24E+04	5.04E-02	9.92E-01
5289	a	12G	Ms	300	5	BS12	2.24E+04	5.04E-02	9.92E-01
5289	a	04G	Ms	300	5	BS4	2.24E+04	5.04E-02	9.92E-01
5289	a	06G	Ms	300	5	BS6	2.24E+04	5.04E-02	9.92E-01
5289	a	08G	Ms	300	5	BS8	2.24E+04	5.04E-02	9.92E-01
5289	a	10G	Ms	400	5	BS10	3.19E+04	5.17E-02	9.91E-01
5289	a	12G	Ms	400	5	BS12	3.19E+04	5.17E-02	9.91E-01
5289	a	04G	Ms	400	5	BS4	3.19E+04	5.17E-02	9.91E-01
5289	a	06G	Ms	400	5	BS6	3.19E+04	5.17E-02	9.91E-01
5289	a	08G	Ms	400	5	BS8	3.19E+04	5.17E-02	9.91E-01
5289	a	10G	Vs	20	5	BS10	5.06E+01	5.58E-02	9.51E-01
5289	a	12G	Vs	20	5	BS12	5.81E+01	5.60E-02	9.48E-01
5289	a	04G	Vs	20	5	BS4	2.65E+01	5.49E-02	9.65E-01
5289	a	06G	Vs	20	5	BS6	3.51E+01	5.52E-02	9.58E-01
5289	a	08G	Vs	20	5	BS8	4.29E+01	5.55E-02	9.53E-01
5289	a	10G	Vs	50	5	BS10	6.75E+01	4.53E-02	9.91E-01
5289	a	12G	Vs	50	5	BS12	7.65E+01	4.48E-02	9.91E-01
5289	a	04G	Vs	50	5	BS4	3.65E+01	4.86E-02	9.94E-01
5289	a	06G	Vs	50	5	BS6	4.76E+01	4.68E-02	9.93E-01
5289	a	08G	Vs	50	5	BS8	5.78E+01	4.60E-02	9.92E-01
5289	a	10G	Vs	80	5	BS10	7.97E+01	3.92E-02	9.98E-01
5289	a	12G	Vs	80	5	BS12	8.99E+01	3.82E-02	9.98E-01
5289	a	04G	Vs	80	5	BS4	4.56E+01	4.68E-02	9.95E-01
5289	a	06G	Vs	80	5	BS6	5.74E+01	4.29E-02	9.99E-01
5289	a	08G	Vs	80	5	BS8	6.83E+01	4.09E-02	9.99E-01
5289	a	10G	Vs	100	5	BS10	8.71E+01	3.88E-02	9.98E-01
5289	a	12G	Vs	100	5	BS12	9.73E+01	3.77E-02	9.98E-01
5289	a	04G	Vs	100	5	BS4	4.91E+01	4.63E-02	9.93E-01

5289	a	06G	Vs	100	5	BS6	6.23E+01	4.30E-02	9.97E-01
5289	a	08G	Vs	100	5	BS8	7.46E+01	4.02E-02	9.98E-01
5289	a	10G	Vs	200	5	BS10	1.19E+02	4.47E-02	9.97E-01
5289	a	12G	Vs	200	5	BS12	1.37E+02	4.48E-02	9.96E-01
5289	a	04G	Vs	200	5	BS4	6.13E+01	4.61E-02	9.97E-01
5289	a	06G	Vs	200	5	BS6	8.11E+01	4.51E-02	9.97E-01
5289	a	08G	Vs	200	5	BS8	1.00E+02	4.48E-02	9.96E-01
5289	a	10G	Vs	300	5	BS10	3.08E+02	4.90E-02	9.92E-01
5289	a	12G	Vs	300	5	BS12	3.08E+02	4.90E-02	9.92E-01
5289	a	04G	Vs	300	5	BS4	3.08E+02	4.90E-02	9.92E-01
5289	a	06G	Vs	300	5	BS6	3.08E+02	4.90E-02	9.92E-01
5289	a	08G	Vs	300	5	BS8	3.08E+02	4.90E-02	9.92E-01
5289	a	10G	Vs	400	5	BS10	3.29E+02	4.98E-02	9.91E-01
5289	a	12G	Vs	400	5	BS12	3.29E+02	4.98E-02	9.91E-01
5289	a	04G	Vs	400	5	BS4	3.29E+02	4.98E-02	9.91E-01
5289	a	06G	Vs	400	5	BS6	3.29E+02	4.98E-02	9.91E-01
5289	a	08G	Vs	400	5	BS8	3.29E+02	4.98E-02	9.91E-01
5289	a	10G	Mc	20	5	BS10	1.40E+02	5.15E-02	9.88E-01
5289	a	12G	Mc	20	5	BS12	1.58E+02	5.08E-02	9.87E-01
5289	a	04G	Mc	20	5	BS4	7.85E+01	5.46E-02	9.93E-01
5289	a	06G	Mc	20	5	BS6	1.02E+02	5.34E-02	9.91E-01
5289	a	08G	Mc	20	5	BS8	1.22E+02	5.23E-02	9.90E-01
5289	a	10G	Mc	50	5	BS10	4.02E+02	4.40E-02	9.96E-01
5289	a	12G	Mc	50	5	BS12	4.58E+02	4.38E-02	9.96E-01
5289	a	04G	Mc	50	5	BS4	2.13E+02	4.51E-02	9.96E-01
5289	a	06G	Mc	50	5	BS6	2.81E+02	4.47E-02	9.96E-01
5289	a	08G	Mc	50	5	BS8	3.46E+02	4.42E-02	9.96E-01
5289	a	10G	Mc	80	5	BS10	7.35E+02	5.45E-02	9.87E-01
5289	a	12G	Mc	80	5	BS12	8.45E+02	5.46E-02	9.87E-01
5289	a	04G	Mc	80	5	BS4	3.83E+02	5.41E-02	9.88E-01
5289	a	06G	Mc	80	5	BS6	5.04E+02	5.43E-02	9.87E-01
5289	a	08G	Mc	80	5	BS8	6.25E+02	5.44E-02	9.87E-01
5289	a	10G	Mc	100	5	BS10	9.04E+02	5.27E-02	9.81E-01
5289	a	12G	Mc	100	5	BS12	1.03E+03	5.29E-02	9.80E-01
5289	a	04G	Mc	100	5	BS4	4.64E+02	5.22E-02	9.82E-01
5289	a	06G	Mc	100	5	BS6	6.19E+02	5.24E-02	9.81E-01
5289	a	08G	Mc	100	5	BS8	7.62E+02	5.26E-02	9.81E-01
5289	a	10G	Mc	200	5	BS10	1.78E+03	5.14E-02	9.91E-01
5289	a	12G	Mc	200	5	BS12	2.07E+03	5.16E-02	9.91E-01
5289	a	04G	Mc	200	5	BS4	9.32E+02	5.10E-02	9.92E-01
5289	a	06G	Mc	200	5	BS6	1.24E+03	5.11E-02	9.91E-01
5289	a	08G	Mc	200	5	BS8	1.53E+03	5.13E-02	9.91E-01
5289	a	10G	Mc	300	5	BS10	1.03E+04	5.32E-02	9.90E-01
5289	a	12G	Mc	300	5	BS12	1.03E+04	5.32E-02	9.90E-01
5289	a	04G	Mc	300	5	BS4	1.03E+04	5.32E-02	9.90E-01
5289	a	06G	Mc	300	5	BS6	1.03E+04	5.32E-02	9.90E-01
5289	a	08G	Mc	300	5	BS8	1.03E+04	5.32E-02	9.90E-01
5289	a	10G	Mc	400	5	BS10	1.41E+04	5.39E-02	9.90E-01
5289	a	12G	Mc	400	5	BS12	1.41E+04	5.39E-02	9.90E-01
5289	a	04G	Mc	400	5	BS4	1.41E+04	5.39E-02	9.90E-01
5289	a	06G	Mc	400	5	BS6	1.41E+04	5.39E-02	9.90E-01
5289	a	08G	Mc	400	5	BS8	1.41E+04	5.39E-02	9.90E-01

5289	a	10G	Vc	20	5	BS10	4.37E+01	5.71E-02	9.40E-01
5289	a	12G	Vc	20	5	BS12	4.99E+01	5.69E-02	9.34E-01
5289	a	04G	Vc	20	5	BS4	2.30E+01	5.73E-02	9.62E-01
5289	a	06G	Vc	20	5	BS6	3.05E+01	5.73E-02	9.54E-01
5289	a	08G	Vc	20	5	BS8	3.71E+01	5.72E-02	9.46E-01
5289	a	10G	Vc	50	5	BS10	6.07E+01	5.13E-02	9.94E-01
5289	a	12G	Vc	50	5	BS12	6.89E+01	5.07E-02	9.94E-01
5289	a	04G	Vc	50	5	BS4	3.28E+01	5.53E-02	9.97E-01
5289	a	06G	Vc	50	5	BS6	4.28E+01	5.30E-02	9.96E-01
5289	a	08G	Vc	50	5	BS8	5.20E+01	5.21E-02	9.95E-01
5289	a	10G	Vc	80	5	BS10	7.44E+01	4.72E-02	9.98E-01
5289	a	12G	Vc	80	5	BS12	8.41E+01	4.64E-02	9.97E-01
5289	a	04G	Vc	80	5	BS4	4.19E+01	5.40E-02	9.97E-01
5289	a	06G	Vc	80	5	BS6	5.31E+01	5.03E-02	9.98E-01
5289	a	08G	Vc	80	5	BS8	6.35E+01	4.85E-02	9.98E-01
5289	a	10G	Vc	100	5	BS10	8.09E+01	4.61E-02	9.98E-01
5289	a	12G	Vc	100	5	BS12	9.03E+01	4.49E-02	9.98E-01
5289	a	04G	Vc	100	5	BS4	4.53E+01	5.31E-02	9.97E-01
5289	a	06G	Vc	100	5	BS6	5.76E+01	4.98E-02	9.98E-01
5289	a	08G	Vc	100	5	BS8	6.92E+01	4.73E-02	9.98E-01
5289	a	10G	Vc	200	5	BS10	1.08E+02	4.80E-02	9.99E-01
5289	a	12G	Vc	200	5	BS12	1.23E+02	4.76E-02	9.98E-01
5289	a	04G	Vc	200	5	BS4	5.69E+01	5.18E-02	9.97E-01
5289	a	06G	Vc	200	5	BS6	7.45E+01	4.97E-02	9.98E-01
5289	a	08G	Vc	200	5	BS8	9.11E+01	4.86E-02	9.99E-01
5289	a	10G	Vc	300	5	BS10	2.77E+02	5.14E-02	9.90E-01
5289	a	12G	Vc	300	5	BS12	2.77E+02	5.14E-02	9.90E-01
5289	a	04G	Vc	300	5	BS4	2.77E+02	5.14E-02	9.90E-01
5289	a	06G	Vc	300	5	BS6	2.77E+02	5.14E-02	9.90E-01
5289	a	08G	Vc	300	5	BS8	2.77E+02	5.14E-02	9.90E-01
5289	a	10G	Vc	400	5	BS10	3.03E+02	5.32E-02	9.90E-01
5289	a	12G	Vc	400	5	BS12	3.03E+02	5.32E-02	9.90E-01
5289	a	04G	Vc	400	5	BS4	3.03E+02	5.32E-02	9.90E-01
5289	a	06G	Vc	400	5	BS6	3.03E+02	5.32E-02	9.90E-01
5289	a	08G	Vc	400	5	BS8	3.03E+02	5.32E-02	9.90E-01
5289	a	T36	Ms	20	5	BT36	6.88E+01	5.70E-02	9.58E-01
5289	a	T36	Ms	50	5	BT36	1.73E+04	6.18E-02	9.96E-01
5289	a	T36	Ms	80	5	BT36	3.30E+02	4.30E-02	9.94E-01
5289	a	T36	Ms	100	5	BT36	4.39E+02	4.08E-02	9.89E-01
5289	a	T36	Ms	200	5	BT36	1.23E+03	4.72E-02	9.96E-01
5289	a	T36	Ms	300	5	BT36	2.24E+04	5.04E-02	9.92E-01
5289	a	T36	Ms	400	5	BT36	3.19E+04	5.17E-02	9.91E-01
5289	a	T36	Vs	20	5	BT36	2.58E+01	5.46E-02	9.75E-01
5289	a	T36	Vs	50	5	BT36	3.69E+01	5.16E-02	9.95E-01
5289	a	T36	Vs	80	5	BT36	4.44E+01	5.09E-02	9.87E-01
5289	a	T36	Vs	100	5	BT36	4.77E+01	4.97E-02	9.88E-01
5289	a	T36	Vs	200	5	BT36	5.65E+01	4.76E-02	9.96E-01
5289	a	T36	Vs	300	5	BT36	3.08E+02	4.90E-02	9.92E-01
5289	a	T36	Vs	400	5	BT36	3.29E+02	4.98E-02	9.91E-01
5289	a	T36	Mc	20	5	BT36	4.89E+01	5.71E-02	9.94E-01
5289	a	T36	Mc	50	5	BT36	1.21E+04	5.94E-02	9.94E-01
5289	a	T36	Mc	80	5	BT36	2.30E+02	5.39E-02	9.89E-01

5289	a	T36	Mc	100	5	BT36	2.80E+02	5.17E-02	9.83E-01
5289	a	T36	Mc	200	5	BT36	5.88E+02	5.04E-02	9.94E-01
5289	a	T36	Mc	300	5	BT36	1.03E+04	5.32E-02	9.90E-01
5289	a	T36	Mc	400	5	BT36	1.41E+04	5.39E-02	9.90E-01
5289	a	T36	Vc	20	5	BT36	2.24E+01	5.70E-02	9.67E-01
5289	a	T36	Vc	50	5	BT36	3.33E+01	5.96E-02	9.97E-01
5289	a	T36	Vc	80	5	BT36	4.07E+01	5.85E-02	9.95E-01
5289	a	T36	Vc	100	5	BT36	4.41E+01	5.70E-02	9.93E-01
5289	a	T36	Vc	200	5	BT36	5.28E+01	5.38E-02	9.95E-01
5289	a	T36	Vc	300	5	BT36	2.77E+02	5.14E-02	9.90E-01
5289	a	T36	Vc	400	5	BT36	3.03E+02	5.32E-02	9.90E-01
5289	a	t48	Ms	20	5	BT48	9.24E+01	5.70E-02	9.57E-01
5289	a	t48	Ms	50	5	BT48	2.49E+02	5.04E-02	9.95E-01
5289	a	t48	Ms	80	5	BT48	4.50E+02	4.24E-02	9.94E-01
5289	a	t48	Ms	100	5	BT48	5.85E+02	4.02E-02	9.89E-01
5289	a	t48	Ms	200	5	BT48	1.55E+03	4.78E-02	9.94E-01
5289	a	t48	Ms	300	5	BT48	2.24E+04	5.04E-02	9.92E-01
5289	a	t48	Ms	400	5	BT48	3.19E+04	5.17E-02	9.91E-01
5289	a	t48	Vs	20	5	BT48	2.86E+01	5.48E-02	9.72E-01
5289	a	t48	Vs	50	5	BT48	3.92E+01	4.99E-02	9.95E-01
5289	a	t48	Vs	80	5	BT48	4.69E+01	4.71E-02	9.95E-01
5289	a	t48	Vs	100	5	BT48	5.06E+01	4.66E-02	9.93E-01
5289	a	t48	Vs	200	5	BT48	6.02E+01	4.56E-02	9.97E-01
5289	a	t48	Vs	300	5	BT48	3.08E+02	4.90E-02	9.92E-01
5289	a	t48	Vs	400	5	BT48	3.29E+02	4.98E-02	9.91E-01
5289	a	t48	Mc	20	5	BT48	6.53E+01	5.67E-02	9.93E-01
5289	a	t48	Mc	50	5	BT48	1.73E+02	4.59E-02	9.96E-01
5289	a	t48	Mc	80	5	BT48	3.17E+02	5.41E-02	9.88E-01
5289	a	t48	Mc	100	5	BT48	3.79E+02	5.22E-02	9.82E-01
5289	a	t48	Mc	200	5	BT48	7.46E+02	5.10E-02	9.92E-01
5289	a	t48	Mc	300	5	BT48	1.03E+04	5.32E-02	9.90E-01
5289	a	t48	Mc	400	5	BT48	1.41E+04	5.39E-02	9.90E-01
5289	a	t48	Vc	20	5	BT48	2.48E+01	5.72E-02	9.66E-01
5289	a	t48	Vc	50	5	BT48	3.53E+01	5.71E-02	9.98E-01
5289	a	t48	Vc	80	5	BT48	4.31E+01	5.42E-02	9.97E-01
5289	a	t48	Vc	100	5	BT48	4.66E+01	5.33E-02	9.97E-01
5289	a	t48	Vc	200	5	BT48	5.57E+01	5.09E-02	9.97E-01
5289	a	t48	Vc	300	5	BT48	2.77E+02	5.14E-02	9.90E-01
5289	a	t48	Vc	400	5	BT48	3.03E+02	5.32E-02	9.90E-01
6369	a	fol	Ms	20	5		2.91E+02	3.78E-02	9.87E-01
6369	a	fol	Ms	50	5		1.37E+03	4.18E-02	9.71E-01
6369	a	fol	Ms	80	5		2.81E+03	3.82E-02	9.66E-01
6369	a	fol	Ms	100	5		3.88E+03	3.69E-02	9.68E-01
6369	a	fol	Ms	200	5		1.33E+04	4.15E-02	9.90E-01
6369	a	fol	Ms	300	5		2.33E+04	4.26E-02	9.93E-01
6369	a	fol	Ms	400	5		3.34E+04	4.31E-02	9.93E-01
6369	a	fol	Vs	20	5		6.52E+01	3.08E-02	9.66E-01
6369	a	fol	Vs	50	5		1.12E+02	3.16E-02	9.96E-01
6369	a	fol	Vs	80	5		1.44E+02	2.93E-02	9.93E-01
6369	a	fol	Vs	100	5		1.63E+02	2.98E-02	9.93E-01
6369	a	fol	Vs	200	5		2.64E+02	3.80E-02	9.99E-01
6369	a	fol	Vs	300	5		3.14E+02	4.02E-02	9.97E-01

6369	a	fol	Vs	400	5		3.38E+02	4.08E-02	9.96E-01
6369	a	fol	Mc	20	5		2.05E+02	2.76E-02	9.83E-01
6369	a	fol	Mc	50	5		9.71E+02	3.40E-02	9.98E-01
6369	a	fol	Mc	80	5		2.34E+03	4.44E-02	9.93E-01
6369	a	fol	Mc	100	5		3.06E+03	4.35E-02	9.96E-01
6369	a	fol	Mc	200	5		6.35E+03	4.12E-02	9.97E-01
6369	a	fol	Mc	300	5		1.08E+04	4.28E-02	9.96E-01
6369	a	fol	Mc	400	5		1.49E+04	4.33E-02	9.95E-01
6369	a	fol	Vc	20	5		6.52E+01	3.13E-02	9.59E-01
6369	a	fol	Vc	50	5		1.11E+02	3.23E-02	9.95E-01
6369	a	fol	Vc	80	5		1.41E+02	2.98E-02	9.91E-01
6369	a	fol	Vc	100	5		1.59E+02	2.98E-02	9.94E-01
6369	a	fol	Vc	200	5		2.61E+02	3.92E-02	9.98E-01
6369	a	fol	Vc	300	5		3.05E+02	4.14E-02	9.97E-01
6369	a	fol	Vc	400	5		3.32E+02	4.23E-02	9.96E-01
6369	a	10G	Ms	20	5	PCRC10	1.61E+02	4.32E-02	8.86E-01
6369	a	12G	Ms	20	5	PCRC12	1.82E+02	4.28E-02	8.81E-01
6369	a	04G	Ms	20	5	PCRC4	8.80E+01	4.53E-02	9.11E-01
6369	a	06G	Ms	20	5	PCRC6	1.14E+02	4.42E-02	8.98E-01
6369	a	08G	Ms	20	5	PCRC8	1.40E+02	4.38E-02	8.93E-01
6369	a	10G	Ms	50	5	PCRC10	5.33E+02	4.19E-02	9.62E-01
6369	a	12G	Ms	50	5	PCRC12	6.04E+02	4.14E-02	9.60E-01
6369	a	04G	Ms	50	5	PCRC4	3.01E+02	4.41E-02	9.71E-01
6369	a	06G	Ms	50	5	PCRC6	3.78E+02	4.28E-02	9.66E-01
6369	a	08G	Ms	50	5	PCRC8	4.57E+02	4.21E-02	9.63E-01
6369	a	10G	Ms	80	5	PCRC10	1.01E+03	3.68E-02	9.81E-01
6369	a	12G	Ms	80	5	PCRC12	1.13E+03	3.66E-02	9.80E-01
6369	a	04G	Ms	80	5	PCRC4	5.68E+02	3.88E-02	9.90E-01
6369	a	06G	Ms	80	5	PCRC6	7.07E+02	3.79E-02	9.87E-01
6369	a	08G	Ms	80	5	PCRC8	7.99E+02	5.74E-02	9.90E-01
6369	a	10G	Ms	100	5	PCRC10	1.36E+03	3.50E-02	9.87E-01
6369	a	12G	Ms	100	5	PCRC12	1.52E+03	3.49E-02	9.86E-01
6369	a	04G	Ms	100	5	PCRC4	7.45E+02	3.60E-02	9.93E-01
6369	a	06G	Ms	100	5	PCRC6	9.69E+02	3.57E-02	9.92E-01
6369	a	08G	Ms	100	5	PCRC8	1.16E+03	3.51E-02	9.88E-01
6369	a	10G	Ms	200	5	PCRC10	3.61E+03	3.95E-02	9.98E-01
6369	a	12G	Ms	200	5	PCRC12	4.12E+03	3.96E-02	9.98E-01
6369	a	04G	Ms	200	5	PCRC4	1.98E+03	3.93E-02	9.99E-01
6369	a	06G	Ms	200	5	PCRC6	2.54E+03	3.94E-02	9.99E-01
6369	a	08G	Ms	200	5	PCRC8	3.10E+03	3.96E-02	9.98E-01
6369	a	10G	Ms	300	5	PCRC10	1.98E+04	4.17E-02	9.95E-01
6369	a	12G	Ms	300	5	PCRC12	1.98E+04	4.17E-02	9.95E-01
6369	a	04G	Ms	300	5	PCRC4	1.98E+04	4.17E-02	9.95E-01
6369	a	06G	Ms	300	5	PCRC6	1.98E+04	4.17E-02	9.95E-01
6369	a	08G	Ms	300	5	PCRC8	1.98E+04	4.17E-02	9.95E-01
6369	a	10G	Ms	400	5	PCRC10	2.84E+04	4.25E-02	9.95E-01
6369	a	12G	Ms	400	5	PCRC12	2.84E+04	4.25E-02	9.95E-01
6369	a	04G	Ms	400	5	PCRC4	2.84E+04	4.25E-02	9.95E-01
6369	a	06G	Ms	400	5	PCRC6	2.84E+04	4.25E-02	9.95E-01
6369	a	08G	Ms	400	5	PCRC8	2.84E+04	4.25E-02	9.95E-01
6369	a	10G	Vs	20	5	PCRC10	3.67E+01	4.62E-02	9.03E-01
6369	a	12G	Vs	20	5	PCRC12	4.12E+01	4.59E-02	8.97E-01

6369	a	04G	Vs	20	5	PCRC4	2.32E+01	4.80E-02	9.36E-01
6369	a	06G	Vs	20	5	PCRC6	2.79E+01	4.75E-02	9.26E-01
6369	a	08G	Vs	20	5	PCRC8	3.26E+01	4.68E-02	9.15E-01
6369	a	10G	Vs	50	5	PCRC10	5.70E+01	4.04E-02	9.69E-01
6369	a	12G	Vs	50	5	PCRC12	6.37E+01	3.97E-02	9.64E-01
6369	a	04G	Vs	50	5	PCRC4	3.93E+01	4.90E-02	9.99E-01
6369	a	06G	Vs	50	5	PCRC6	4.50E+01	4.48E-02	9.90E-01
6369	a	08G	Vs	50	5	PCRC8	5.13E+01	4.20E-02	9.78E-01
6369	a	10G	Vs	80	5	PCRC10	7.15E+01	3.58E-02	9.89E-01
6369	a	12G	Vs	80	5	PCRC12	7.97E+01	3.49E-02	9.86E-01
6369	a	04G	Vs	80	5	PCRC4	5.10E+01	4.70E-02	9.96E-01
6369	a	06G	Vs	80	5	PCRC6	5.74E+01	4.16E-02	9.99E-01
6369	a	08G	Vs	80	5	PCRC8	6.47E+01	3.79E-02	9.94E-01
6369	a	10G	Vs	100	5	PCRC10	7.81E+01	3.39E-02	9.93E-01
6369	a	12G	Vs	100	5	PCRC12	8.73E+01	3.30E-02	9.91E-01
6369	a	04G	Vs	100	5	PCRC4	5.53E+01	4.52E-02	9.97E-01
6369	a	06G	Vs	100	5	PCRC6	6.23E+01	3.95E-02	9.99E-01
6369	a	08G	Vs	100	5	PCRC8	7.04E+01	3.59E-02	9.96E-01
6369	a	10G	Vs	200	5	PCRC10	1.10E+02	3.65E-02	9.98E-01
6369	a	12G	Vs	200	5	PCRC12	1.25E+02	3.66E-02	9.98E-01
6369	a	04G	Vs	200	5	PCRC4	6.48E+01	3.78E-02	9.99E-01
6369	a	06G	Vs	200	5	PCRC6	7.91E+01	3.63E-02	9.98E-01
6369	a	08G	Vs	200	5	PCRC8	9.53E+01	3.63E-02	9.97E-01
6369	a	10G	Vs	300	5	PCRC10	2.71E+02	4.02E-02	9.92E-01
6369	a	12G	Vs	300	5	PCRC12	2.71E+02	4.02E-02	9.92E-01
6369	a	04G	Vs	300	5	PCRC4	2.71E+02	4.02E-02	9.92E-01
6369	a	06G	Vs	300	5	PCRC6	2.71E+02	4.02E-02	9.92E-01
6369	a	08G	Vs	300	5	PCRC8	2.71E+02	4.02E-02	9.92E-01
6369	a	10G	Vs	400	5	PCRC10	2.89E+02	4.07E-02	9.91E-01
6369	a	12G	Vs	400	5	PCRC12	2.89E+02	4.07E-02	9.91E-01
6369	a	04G	Vs	400	5	PCRC4	2.89E+02	4.07E-02	9.91E-01
6369	a	06G	Vs	400	5	PCRC6	2.89E+02	4.07E-02	9.91E-01
6369	a	08G	Vs	400	5	PCRC8	2.89E+02	4.07E-02	9.91E-01
6369	a	10G	Mc	20	5	PCRC10	1.12E+02	4.08E-02	9.70E-01
6369	a	12G	Mc	20	5	PCRC12	1.26E+02	4.01E-02	9.69E-01
6369	a	04G	Mc	20	5	PCRC4	6.25E+01	4.48E-02	9.79E-01
6369	a	06G	Mc	20	5	PCRC6	7.99E+01	4.25E-02	9.74E-01
6369	a	08G	Mc	20	5	PCRC8	9.73E+01	4.18E-02	9.73E-01
6369	a	10G	Mc	50	5	PCRC10	3.72E+02	3.62E-02	9.99E-01
6369	a	12G	Mc	50	5	PCRC12	4.24E+02	3.61E-02	9.99E-01
6369	a	04G	Mc	50	5	PCRC4	2.05E+02	3.71E-02	9.99E-01
6369	a	06G	Mc	50	5	PCRC6	2.61E+02	3.65E-02	9.99E-01
6369	a	08G	Mc	50	5	PCRC8	3.18E+02	3.62E-02	9.99E-01
6369	a	10G	Mc	80	5	PCRC10	7.74E+02	4.73E-02	9.85E-01
6369	a	12G	Mc	80	5	PCRC12	8.76E+02	4.73E-02	9.85E-01
6369	a	04G	Mc	80	5	PCRC4	4.18E+02	4.71E-02	9.86E-01
6369	a	06G	Mc	80	5	PCRC6	5.30E+02	4.72E-02	9.85E-01
6369	a	08G	Mc	80	5	PCRC8	4.14E+02	4.77E-02	9.97E-01
6369	a	10G	Mc	100	5	PCRC10	9.45E+02	4.46E-02	9.92E-01
6369	a	12G	Mc	100	5	PCRC12	1.06E+03	4.46E-02	9.92E-01
6369	a	04G	Mc	100	5	PCRC4	5.05E+02	4.44E-02	9.91E-01
6369	a	06G	Mc	100	5	PCRC6	6.60E+02	4.45E-02	9.91E-01

6369	a	08G	Mc	100	5	PCRC8	8.03E+02	4.45E-02	9.91E-01
6369	a	10G	Mc	200	5	PCRC10	1.75E+03	4.19E-02	9.95E-01
6369	a	12G	Mc	200	5	PCRC12	2.00E+03	4.19E-02	9.95E-01
6369	a	04G	Mc	200	5	PCRC4	9.58E+02	4.16E-02	9.96E-01
6369	a	06G	Mc	200	5	PCRC6	1.23E+03	4.17E-02	9.96E-01
6369	a	08G	Mc	200	5	PCRC8	1.50E+03	4.19E-02	9.95E-01
6369	a	10G	Mc	300	5	PCRC10	9.14E+03	4.35E-02	9.94E-01
6369	a	12G	Mc	300	5	PCRC12	9.14E+03	4.35E-02	9.94E-01
6369	a	04G	Mc	300	5	PCRC4	9.14E+03	4.35E-02	9.94E-01
6369	a	06G	Mc	300	5	PCRC6	9.14E+03	4.35E-02	9.94E-01
6369	a	08G	Mc	300	5	PCRC8	9.14E+03	4.35E-02	9.94E-01
6369	a	10G	Mc	400	5	PCRC10	1.26E+04	4.40E-02	9.94E-01
6369	a	12G	Mc	400	5	PCRC12	1.26E+04	4.40E-02	9.94E-01
6369	a	04G	Mc	400	5	PCRC4	1.26E+04	4.40E-02	9.94E-01
6369	a	06G	Mc	400	5	PCRC6	1.26E+04	4.40E-02	9.94E-01
6369	a	08G	Mc	400	5	PCRC8	1.26E+04	4.40E-02	9.94E-01
6369	a	10G	Vc	20	5	PCRC10	3.04E+01	4.25E-02	8.63E-01
6369	a	12G	Vc	20	5	PCRC12	3.42E+01	4.22E-02	8.59E-01
6369	a	04G	Vc	20	5	PCRC4	1.90E+01	4.45E-02	9.27E-01
6369	a	06G	Vc	20	5	PCRC6	2.28E+01	4.38E-02	8.95E-01
6369	a	08G	Vc	20	5	PCRC8	2.68E+01	4.30E-02	8.73E-01
6369	a	10G	Vc	50	5	PCRC10	5.07E+01	4.46E-02	9.79E-01
6369	a	12G	Vc	50	5	PCRC12	5.69E+01	4.40E-02	9.76E-01
6369	a	04G	Vc	50	5	PCRC4	3.40E+01	5.28E-02	9.94E-01
6369	a	06G	Vc	50	5	PCRC6	3.94E+01	4.86E-02	9.89E-01
6369	a	08G	Vc	50	5	PCRC8	4.53E+01	4.60E-02	9.84E-01
6369	a	10G	Vc	80	5	PCRC10	6.51E+01	4.02E-02	9.94E-01
6369	a	12G	Vc	80	5	PCRC12	7.28E+01	3.94E-02	9.92E-01
6369	a	04G	Vc	80	5	PCRC4	4.49E+01	5.06E-02	9.96E-01
6369	a	06G	Vc	80	5	PCRC6	5.13E+01	4.54E-02	9.98E-01
6369	a	08G	Vc	80	5	PCRC8	5.85E+01	4.20E-02	9.96E-01
6369	a	10G	Vc	100	5	PCRC10	7.15E+01	3.81E-02	9.95E-01
6369	a	12G	Vc	100	5	PCRC12	7.98E+01	3.72E-02	9.94E-01
6369	a	04G	Vc	100	5	PCRC4	4.99E+01	4.96E-02	9.95E-01
6369	a	06G	Vc	100	5	PCRC6	5.67E+01	4.39E-02	9.98E-01
6369	a	08G	Vc	100	5	PCRC8	6.44E+01	4.02E-02	9.97E-01
6369	a	10G	Vc	200	5	PCRC10	9.97E+01	3.98E-02	9.99E-01
6369	a	12G	Vc	200	5	PCRC12	1.13E+02	3.97E-02	9.99E-01
6369	a	04G	Vc	200	5	PCRC4	6.22E+01	4.51E-02	9.99E-01
6369	a	06G	Vc	200	5	PCRC6	7.38E+01	4.14E-02	9.99E-01
6369	a	08G	Vc	200	5	PCRC8	8.72E+01	4.01E-02	9.99E-01
6369	a	10G	Vc	300	5	PCRC10	2.50E+02	4.36E-02	9.95E-01
6369	a	12G	Vc	300	5	PCRC12	2.50E+02	4.36E-02	9.95E-01
6369	a	04G	Vc	300	5	PCRC4	2.50E+02	4.36E-02	9.95E-01
6369	a	06G	Vc	300	5	PCRC6	2.50E+02	4.36E-02	9.95E-01
6369	a	08G	Vc	300	5	PCRC8	2.50E+02	4.36E-02	9.95E-01
6369	a	10G	Vc	400	5	PCRC10	2.68E+02	4.38E-02	9.95E-01
6369	a	12G	Vc	400	5	PCRC12	2.68E+02	4.38E-02	9.95E-01
6369	a	04G	Vc	400	5	PCRC4	2.68E+02	4.38E-02	9.95E-01
6369	a	06G	Vc	400	5	PCRC6	2.68E+02	4.38E-02	9.95E-01
6369	a	08G	Vc	400	5	PCRC8	2.68E+02	4.38E-02	9.95E-01
6369	a	10G	Ms	20	5	BS10	1.63E+02	4.45E-02	9.02E-01

6369	a	12G	Ms	20	5	BS12	1.84E+02	4.40E-02	8.95E-01
6369	a	04G	Ms	20	5	BS4	9.10E+01	4.64E-02	9.26E-01
6369	a	06G	Ms	20	5	BS6	1.19E+02	4.58E-02	9.18E-01
6369	a	08G	Ms	20	5	BS8	1.42E+02	4.52E-02	9.09E-01
6369	a	10G	Ms	50	5	BS10	4.74E+02	4.02E-02	9.53E-01
6369	a	12G	Ms	50	5	BS12	5.39E+02	3.99E-02	9.51E-01
6369	a	04G	Ms	50	5	BS4	2.55E+02	4.21E-02	9.63E-01
6369	a	06G	Ms	50	5	BS6	3.34E+02	4.14E-02	9.60E-01
6369	a	08G	Ms	50	5	BS8	4.09E+02	4.05E-02	9.55E-01
6369	a	10G	Ms	80	5	BS10	8.61E+02	3.59E-02	9.73E-01
6369	a	12G	Ms	80	5	BS12	9.88E+02	3.59E-02	9.74E-01
6369	a	04G	Ms	80	5	BS4	4.55E+02	3.61E-02	9.76E-01
6369	a	06G	Ms	80	5	BS6	5.94E+02	3.59E-02	9.74E-01
6369	a	08G	Ms	80	5	BS8	7.34E+02	3.59E-02	9.74E-01
6369	a	10G	Ms	100	5	BS10	1.17E+03	3.47E-02	9.85E-01
6369	a	12G	Ms	100	5	BS12	1.33E+03	3.48E-02	9.86E-01
6369	a	04G	Ms	100	5	BS4	6.05E+02	3.46E-02	9.84E-01
6369	a	06G	Ms	100	5	BS6	8.05E+02	3.46E-02	9.84E-01
6369	a	08G	Ms	100	5	BS8	9.87E+02	3.47E-02	9.85E-01
6369	a	10G	Ms	200	5	BS10	3.22E+03	3.99E-02	9.97E-01
6369	a	12G	Ms	200	5	BS12	3.73E+03	3.99E-02	9.97E-01
6369	a	04G	Ms	200	5	BS4	1.69E+03	3.99E-02	9.97E-01
6369	a	06G	Ms	200	5	BS6	2.26E+03	3.99E-02	9.97E-01
6369	a	08G	Ms	200	5	BS8	2.77E+03	3.99E-02	9.97E-01
6369	a	10G	Ms	300	5	BS10	1.98E+04	4.17E-02	9.95E-01
6369	a	12G	Ms	300	5	BS12	1.98E+04	4.17E-02	9.95E-01
6369	a	04G	Ms	300	5	BS4	1.98E+04	4.17E-02	9.95E-01
6369	a	06G	Ms	300	5	BS6	1.98E+04	4.17E-02	9.95E-01
6369	a	08G	Ms	300	5	BS8	1.98E+04	4.17E-02	9.95E-01
6369	a	10G	Ms	400	5	BS10	2.84E+04	4.25E-02	9.95E-01
6369	a	12G	Ms	400	5	BS12	2.84E+04	4.25E-02	9.95E-01
6369	a	04G	Ms	400	5	BS4	2.84E+04	4.25E-02	9.95E-01
6369	a	06G	Ms	400	5	BS6	2.84E+04	4.25E-02	9.95E-01
6369	a	08G	Ms	400	5	BS8	2.84E+04	4.25E-02	9.95E-01
6369	a	10G	Vs	20	5	BS10	4.03E+01	4.61E-02	9.01E-01
6369	a	12G	Vs	20	5	BS12	4.59E+01	4.55E-02	8.90E-01
6369	a	04G	Vs	20	5	BS4	2.20E+01	4.78E-02	9.32E-01
6369	a	06G	Vs	20	5	BS6	2.87E+01	4.73E-02	9.23E-01
6369	a	08G	Vs	20	5	BS8	3.45E+01	4.65E-02	9.10E-01
6369	a	10G	Vs	50	5	BS10	5.72E+01	4.00E-02	9.67E-01
6369	a	12G	Vs	50	5	BS12	6.43E+01	3.89E-02	9.58E-01
6369	a	04G	Vs	50	5	BS4	3.26E+01	4.67E-02	9.96E-01
6369	a	06G	Vs	50	5	BS6	4.13E+01	4.32E-02	9.84E-01
6369	a	08G	Vs	50	5	BS8	4.95E+01	4.16E-02	9.76E-01
6369	a	10G	Vs	80	5	BS10	6.83E+01	3.51E-02	9.86E-01
6369	a	12G	Vs	80	5	BS12	7.67E+01	3.40E-02	9.82E-01
6369	a	04G	Vs	80	5	BS4	4.09E+01	4.50E-02	9.98E-01
6369	a	06G	Vs	80	5	BS6	5.01E+01	3.98E-02	9.97E-01
6369	a	08G	Vs	80	5	BS8	5.90E+01	3.72E-02	9.92E-01
6369	a	10G	Vs	100	5	BS10	7.33E+01	3.34E-02	9.92E-01
6369	a	12G	Vs	100	5	BS12	8.17E+01	3.22E-02	9.89E-01
6369	a	04G	Vs	100	5	BS4	4.31E+01	4.27E-02	9.99E-01

6369	a	06G	Vs	100	5	BS6	5.34E+01	3.83E-02	9.98E-01
6369	a	08G	Vs	100	5	BS8	6.30E+01	3.49E-02	9.95E-01
6369	a	10G	Vs	200	5	BS10	1.02E+02	3.65E-02	9.98E-01
6369	a	12G	Vs	200	5	BS12	1.18E+02	3.68E-02	9.98E-01
6369	a	04G	Vs	200	5	BS4	5.07E+01	3.68E-02	9.99E-01
6369	a	06G	Vs	200	5	BS6	6.79E+01	3.62E-02	9.98E-01
6369	a	08G	Vs	200	5	BS8	8.46E+01	3.64E-02	9.97E-01
6369	a	10G	Vs	300	5	BS10	2.71E+02	4.02E-02	9.92E-01
6369	a	12G	Vs	300	5	BS12	2.71E+02	4.02E-02	9.92E-01
6369	a	04G	Vs	300	5	BS4	2.71E+02	4.02E-02	9.92E-01
6369	a	06G	Vs	300	5	BS6	2.71E+02	4.02E-02	9.92E-01
6369	a	08G	Vs	300	5	BS8	2.71E+02	4.02E-02	9.92E-01
6369	a	10G	Vs	400	5	BS10	2.89E+02	4.07E-02	9.91E-01
6369	a	12G	Vs	400	5	BS12	2.89E+02	4.07E-02	9.91E-01
6369	a	04G	Vs	400	5	BS4	2.89E+02	4.07E-02	9.91E-01
6369	a	06G	Vs	400	5	BS6	2.89E+02	4.07E-02	9.91E-01
6369	a	08G	Vs	400	5	BS8	2.89E+02	4.07E-02	9.91E-01
6369	a	10G	Mc	20	5	BS10	1.15E+02	4.31E-02	9.76E-01
6369	a	12G	Mc	20	5	BS12	1.29E+02	4.20E-02	9.73E-01
6369	a	04G	Mc	20	5	BS4	6.65E+01	4.84E-02	9.85E-01
6369	a	06G	Mc	20	5	BS6	8.52E+01	4.62E-02	9.82E-01
6369	a	08G	Mc	20	5	BS8	1.01E+02	4.45E-02	9.79E-01
6369	a	10G	Mc	50	5	BS10	3.40E+02	3.61E-02	1.00E+00
6369	a	12G	Mc	50	5	BS12	3.89E+02	3.61E-02	1.00E+00
6369	a	04G	Mc	50	5	BS4	1.77E+02	3.63E-02	9.99E-01
6369	a	06G	Mc	50	5	BS6	2.35E+02	3.61E-02	9.99E-01
6369	a	08G	Mc	50	5	BS8	2.91E+02	3.61E-02	9.99E-01
6369	a	10G	Mc	80	5	BS10	6.82E+02	4.74E-02	9.85E-01
6369	a	12G	Mc	80	5	BS12	7.84E+02	4.74E-02	9.86E-01
6369	a	04G	Mc	80	5	BS4	3.57E+02	4.74E-02	9.85E-01
6369	a	06G	Mc	80	5	BS6	4.69E+02	4.74E-02	9.85E-01
6369	a	08G	Mc	80	5	BS8	5.81E+02	4.74E-02	9.85E-01
6369	a	10G	Mc	100	5	BS10	8.29E+02	4.46E-02	9.93E-01
6369	a	12G	Mc	100	5	BS12	9.45E+02	4.46E-02	9.93E-01
6369	a	04G	Mc	100	5	BS4	4.27E+02	4.47E-02	9.93E-01
6369	a	06G	Mc	100	5	BS6	5.70E+02	4.47E-02	9.93E-01
6369	a	08G	Mc	100	5	BS8	6.99E+02	4.46E-02	9.93E-01
6369	a	10G	Mc	200	5	BS10	1.56E+03	4.21E-02	9.95E-01
6369	a	12G	Mc	200	5	BS12	1.81E+03	4.21E-02	9.95E-01
6369	a	04G	Mc	200	5	BS4	8.22E+02	4.21E-02	9.95E-01
6369	a	06G	Mc	200	5	BS6	1.10E+03	4.21E-02	9.95E-01
6369	a	08G	Mc	200	5	BS8	1.34E+03	4.21E-02	9.95E-01
6369	a	10G	Mc	300	5	BS10	9.14E+03	4.35E-02	9.94E-01
6369	a	12G	Mc	300	5	BS12	9.14E+03	4.35E-02	9.94E-01
6369	a	04G	Mc	300	5	BS4	9.14E+03	4.35E-02	9.94E-01
6369	a	06G	Mc	300	5	BS6	9.14E+03	4.35E-02	9.94E-01
6369	a	08G	Mc	300	5	BS8	9.14E+03	4.35E-02	9.94E-01
6369	a	10G	Mc	400	5	BS10	1.26E+04	4.40E-02	9.94E-01
6369	a	12G	Mc	400	5	BS12	1.26E+04	4.40E-02	9.94E-01
6369	a	04G	Mc	400	5	BS4	1.26E+04	4.40E-02	9.94E-01
6369	a	06G	Mc	400	5	BS6	1.26E+04	4.40E-02	9.94E-01
6369	a	08G	Mc	400	5	BS8	1.26E+04	4.40E-02	9.94E-01

6369	a	10G	Vc	20	5	BS10	3.35E+01	4.24E-02	8.62E-01
6369	a	12G	Vc	20	5	BS12	3.83E+01	4.18E-02	8.55E-01
6369	a	04G	Vc	20	5	BS4	1.79E+01	4.42E-02	9.11E-01
6369	a	06G	Vc	20	5	BS6	2.35E+01	4.36E-02	8.87E-01
6369	a	08G	Vc	20	5	BS8	2.85E+01	4.28E-02	8.69E-01
6369	a	10G	Vc	50	5	BS10	5.09E+01	4.43E-02	9.78E-01
6369	a	12G	Vc	50	5	BS12	5.75E+01	4.34E-02	9.73E-01
6369	a	04G	Vc	50	5	BS4	2.84E+01	5.05E-02	9.92E-01
6369	a	06G	Vc	50	5	BS6	3.64E+01	4.72E-02	9.87E-01
6369	a	08G	Vc	50	5	BS8	4.38E+01	4.56E-02	9.83E-01
6369	a	10G	Vc	80	5	BS10	6.23E+01	3.96E-02	9.92E-01
6369	a	12G	Vc	80	5	BS12	7.03E+01	3.87E-02	9.90E-01
6369	a	04G	Vc	80	5	BS4	3.63E+01	4.86E-02	9.97E-01
6369	a	06G	Vc	80	5	BS6	4.51E+01	4.37E-02	9.98E-01
6369	a	08G	Vc	80	5	BS8	5.34E+01	4.14E-02	9.96E-01
6369	a	10G	Vc	100	5	BS10	6.71E+01	3.76E-02	9.95E-01
6369	a	12G	Vc	100	5	BS12	7.47E+01	3.63E-02	9.93E-01
6369	a	04G	Vc	100	5	BS4	3.90E+01	4.71E-02	9.97E-01
6369	a	06G	Vc	100	5	BS6	4.87E+01	4.27E-02	9.98E-01
6369	a	08G	Vc	100	5	BS8	5.77E+01	3.92E-02	9.96E-01
6369	a	10G	Vc	200	5	BS10	9.22E+01	3.97E-02	9.99E-01
6369	a	12G	Vc	200	5	BS12	1.06E+02	3.97E-02	9.99E-01
6369	a	04G	Vc	200	5	BS4	4.80E+01	4.31E-02	9.99E-01
6369	a	06G	Vc	200	5	BS6	6.28E+01	4.07E-02	9.99E-01
6369	a	08G	Vc	200	5	BS8	7.73E+01	3.99E-02	9.99E-01
6369	a	10G	Vc	300	5	BS10	2.50E+02	4.36E-02	9.95E-01
6369	a	12G	Vc	300	5	BS12	2.50E+02	4.36E-02	9.95E-01
6369	a	04G	Vc	300	5	BS4	2.50E+02	4.36E-02	9.95E-01
6369	a	06G	Vc	300	5	BS6	2.50E+02	4.36E-02	9.95E-01
6369	a	08G	Vc	300	5	BS8	2.50E+02	4.36E-02	9.95E-01
6369	a	10G	Vc	400	5	BS10	2.68E+02	4.38E-02	9.95E-01
6369	a	12G	Vc	400	5	BS12	2.68E+02	4.38E-02	9.95E-01
6369	a	04G	Vc	400	5	BS4	2.68E+02	4.38E-02	9.95E-01
6369	a	06G	Vc	400	5	BS6	2.68E+02	4.38E-02	9.95E-01
6369	a	08G	Vc	400	5	BS8	2.68E+02	4.38E-02	9.95E-01
6369	a	T36	Ms	20	5	BT36	5.60E+01	4.70E-02	9.33E-01
6369	a	T36	Ms	50	5	BT36	1.59E+04	6.03E-02	9.86E-01
6369	a	T36	Ms	80	5	BT36	2.77E+02	3.66E-02	9.80E-01
6369	a	T36	Ms	100	5	BT36	3.70E+02	3.48E-02	9.85E-01
6369	a	T36	Ms	200	5	BT36	1.07E+03	3.97E-02	9.98E-01
6369	a	T36	Ms	300	5	BT36	1.98E+04	4.17E-02	9.95E-01
6369	a	T36	Ms	400	5	BT36	2.84E+04	4.25E-02	9.95E-01
6369	a	T36	Vs	20	5	BT36	2.19E+01	4.81E-02	9.43E-01
6369	a	T36	Vs	50	5	BT36	3.46E+01	5.24E-02	9.98E-01
6369	a	T36	Vs	80	5	BT36	4.16E+01	5.09E-02	9.89E-01
6369	a	T36	Vs	100	5	BT36	4.33E+01	4.78E-02	9.93E-01
6369	a	T36	Vs	200	5	BT36	4.66E+01	3.82E-02	9.99E-01
6369	a	T36	Vs	300	5	BT36	2.71E+02	4.02E-02	9.92E-01
6369	a	T36	Vs	400	5	BT36	2.89E+02	4.07E-02	9.91E-01
6369	a	T36	Mc	20	5	BT36	4.28E+01	5.32E-02	9.88E-01
6369	a	T36	Mc	50	5	BT36	1.05E+04	5.30E-02	9.86E-01
6369	a	T36	Mc	80	5	BT36	2.14E+02	4.73E-02	9.85E-01

6369	a	T36	Mc	100	5	BT36	2.59E+02	4.46E-02	9.92E-01
6369	a	T36	Mc	200	5	BT36	5.20E+02	4.19E-02	9.95E-01
6369	a	T36	Mc	300	5	BT36	9.14E+03	4.35E-02	9.94E-01
6369	a	T36	Mc	400	5	BT36	1.26E+04	4.40E-02	9.94E-01
6369	a	T36	Vc	20	5	BT36	1.78E+01	4.46E-02	9.48E-01
6369	a	T36	Vc	50	5	BT36	2.96E+01	5.61E-02	9.92E-01
6369	a	T36	Vc	80	5	BT36	3.63E+01	5.46E-02	9.93E-01
6369	a	T36	Vc	100	5	BT36	3.89E+01	5.23E-02	9.92E-01
6369	a	T36	Vc	200	5	BT36	4.49E+01	4.57E-02	9.99E-01
6369	a	T36	Vc	300	5	BT36	2.50E+02	4.36E-02	9.95E-01
6369	a	T36	Vc	400	5	BT36	2.68E+02	4.38E-02	9.95E-01
6369	a	t48	Ms	20	5	BT48	7.50E+01	4.69E-02	9.32E-01
6369	a	t48	Ms	50	5	BT48	2.09E+02	4.35E-02	9.69E-01
6369	a	t48	Ms	80	5	BT48	3.78E+02	3.62E-02	9.77E-01
6369	a	t48	Ms	100	5	BT48	4.95E+02	3.46E-02	9.84E-01
6369	a	t48	Ms	200	5	BT48	1.35E+03	3.99E-02	9.97E-01
6369	a	t48	Ms	300	5	BT48	1.98E+04	4.17E-02	9.95E-01
6369	a	t48	Ms	400	5	BT48	2.84E+04	4.25E-02	9.95E-01
6369	a	t48	Vs	20	5	BT48	2.40E+01	4.81E-02	9.40E-01
6369	a	t48	Vs	50	5	BT48	3.57E+01	4.91E-02	9.99E-01
6369	a	t48	Vs	80	5	BT48	4.22E+01	4.53E-02	9.98E-01
6369	a	t48	Vs	100	5	BT48	4.44E+01	4.31E-02	9.99E-01
6369	a	t48	Vs	200	5	BT48	4.99E+01	3.64E-02	9.98E-01
6369	a	t48	Vs	300	5	BT48	2.71E+02	4.02E-02	9.92E-01
6369	a	t48	Vs	400	5	BT48	2.89E+02	4.07E-02	9.91E-01
6369	a	t48	Mc	20	5	BT48	5.69E+01	5.24E-02	9.88E-01
6369	a	t48	Mc	50	5	BT48	1.43E+02	3.67E-02	9.99E-01
6369	a	t48	Mc	80	5	BT48	2.96E+02	4.74E-02	9.85E-01
6369	a	t48	Mc	100	5	BT48	3.50E+02	4.47E-02	9.92E-01
6369	a	t48	Mc	200	5	BT48	6.57E+02	4.21E-02	9.95E-01
6369	a	t48	Mc	300	5	BT48	9.14E+03	4.35E-02	9.94E-01
6369	a	t48	Mc	400	5	BT48	1.26E+04	4.40E-02	9.94E-01
6369	a	t48	Vc	20	5	BT48	1.96E+01	4.46E-02	9.36E-01
6369	a	t48	Vc	50	5	BT48	3.09E+01	5.29E-02	9.94E-01
6369	a	t48	Vc	80	5	BT48	3.73E+01	4.89E-02	9.97E-01
6369	a	t48	Vc	100	5	BT48	4.02E+01	4.75E-02	9.96E-01
6369	a	t48	Vc	200	5	BT48	4.69E+01	4.20E-02	9.99E-01
6369	a	t48	Vc	300	5	BT48	2.50E+02	4.36E-02	9.95E-01
6369	a	t48	Vc	400	5	BT48	2.68E+02	4.38E-02	9.95E-01
6429	a	fol	Ms	20	5		3.04E+02	3.85E-02	9.83E-01
6429	a	fol	Ms	50	5		1.23E+03	3.36E-02	9.87E-01
6429	a	fol	Ms	80	5		2.64E+03	3.13E-02	9.79E-01
6429	a	fol	Ms	100	5		3.78E+03	3.16E-02	9.83E-01
6429	a	fol	Ms	200	5		1.45E+04	4.38E-02	9.93E-01
6429	a	fol	Ms	300	5		2.60E+04	4.65E-02	9.90E-01
6429	a	fol	Ms	400	5		3.76E+04	4.76E-02	9.88E-01
6429	a	fol	Vs	20	5		7.17E+01	3.57E-02	9.82E-01
6429	a	fol	Vs	50	5		1.10E+02	2.92E-02	9.90E-01
6429	a	fol	Vs	80	5		1.44E+02	2.73E-02	9.98E-01
6429	a	fol	Vs	100	5		1.69E+02	2.95E-02	9.99E-01
6429	a	fol	Vs	200	5		2.99E+02	4.25E-02	9.90E-01
6429	a	fol	Vs	300	5		3.56E+02	4.52E-02	9.87E-01

6429	a	fol	Vs	400	5		3.85E+02	4.61E-02	9.86E-01
6429	a	fol	Mc	20	5		2.13E+02	2.88E-02	9.82E-01
6429	a	fol	Mc	50	5		1.07E+03	3.76E-02	9.97E-01
6429	a	fol	Mc	80	5		2.69E+03	5.04E-02	9.80E-01
6429	a	fol	Mc	100	5		3.45E+03	4.92E-02	9.87E-01
6429	a	fol	Mc	200	5		7.17E+03	4.64E-02	9.89E-01
6429	a	fol	Mc	300	5		1.22E+04	4.86E-02	9.87E-01
6429	a	fol	Mc	400	5		1.70E+04	4.92E-02	9.87E-01
6429	a	fol	Vc	20	5		7.18E+01	3.68E-02	9.86E-01
6429	a	fol	Vc	50	5		1.10E+02	3.04E-02	9.92E-01
6429	a	fol	Vc	80	5		1.43E+02	2.83E-02	9.98E-01
6429	a	fol	Vc	100	5		1.68E+02	3.08E-02	9.98E-01
6429	a	fol	Vc	200	5		2.90E+02	4.38E-02	9.91E-01
6429	a	fol	Vc	300	5		3.44E+02	4.68E-02	9.89E-01
6429	a	fol	Vc	400	5		3.72E+02	4.76E-02	9.88E-01
6429	a	10G	Ms	20	5	PCRC10	2.21E+02	4.47E-02	9.93E-01
6429	a	12G	Ms	20	5	PCRC12	2.52E+02	4.47E-02	9.92E-01
6429	a	04G	Ms	20	5	PCRC4	1.18E+02	4.49E-02	9.96E-01
6429	a	06G	Ms	20	5	PCRC6	1.55E+02	4.48E-02	9.94E-01
6429	a	08G	Ms	20	5	PCRC8	1.91E+02	4.48E-02	9.94E-01
6429	a	10G	Ms	50	5	PCRC10	7.64E+02	4.50E-02	9.94E-01
6429	a	12G	Ms	50	5	PCRC12	8.70E+02	4.46E-02	9.93E-01
6429	a	04G	Ms	50	5	PCRC4	4.24E+02	4.66E-02	9.96E-01
6429	a	06G	Ms	50	5	PCRC6	5.38E+02	4.57E-02	9.96E-01
6429	a	08G	Ms	50	5	PCRC8	6.54E+02	4.51E-02	9.95E-01
6429	a	10G	Ms	80	5	PCRC10	1.52E+03	4.23E-02	9.96E-01
6429	a	12G	Ms	80	5	PCRC12	1.72E+03	4.22E-02	9.96E-01
6429	a	04G	Ms	80	5	PCRC4	8.43E+02	4.39E-02	9.97E-01
6429	a	06G	Ms	80	5	PCRC6	1.06E+03	4.34E-02	9.97E-01
6429	a	08G	Ms	80	5	PCRC8	9.86E+02	4.86E-02	9.55E-01
6429	a	10G	Ms	100	5	PCRC10	2.11E+03	4.23E-02	9.96E-01
6429	a	12G	Ms	100	5	PCRC12	2.37E+03	4.20E-02	9.96E-01
6429	a	04G	Ms	100	5	PCRC4	1.15E+03	4.33E-02	9.97E-01
6429	a	06G	Ms	100	5	PCRC6	1.49E+03	4.31E-02	9.96E-01
6429	a	08G	Ms	100	5	PCRC8	1.80E+03	4.24E-02	9.96E-01
6429	a	10G	Ms	200	5	PCRC10	5.85E+03	5.11E-02	9.95E-01
6429	a	12G	Ms	200	5	PCRC12	6.71E+03	5.13E-02	9.95E-01
6429	a	04G	Ms	200	5	PCRC4	3.16E+03	5.04E-02	9.97E-01
6429	a	06G	Ms	200	5	PCRC6	4.08E+03	5.07E-02	9.96E-01
6429	a	08G	Ms	200	5	PCRC8	5.03E+03	5.11E-02	9.95E-01
6429	a	10G	Ms	300	5	PCRC10	3.29E+04	5.50E-02	9.91E-01
6429	a	12G	Ms	300	5	PCRC12	3.29E+04	5.50E-02	9.91E-01
6429	a	04G	Ms	300	5	PCRC4	3.29E+04	5.50E-02	9.91E-01
6429	a	06G	Ms	300	5	PCRC6	3.29E+04	5.50E-02	9.91E-01
6429	a	08G	Ms	300	5	PCRC8	3.29E+04	5.50E-02	9.91E-01
6429	a	10G	Ms	400	5	PCRC10	4.72E+04	5.64E-02	9.89E-01
6429	a	12G	Ms	400	5	PCRC12	4.72E+04	5.64E-02	9.89E-01
6429	a	04G	Ms	400	5	PCRC4	4.72E+04	5.64E-02	9.89E-01
6429	a	06G	Ms	400	5	PCRC6	4.72E+04	5.64E-02	9.89E-01
6429	a	08G	Ms	400	5	PCRC8	4.72E+04	5.64E-02	9.89E-01
6429	a	10G	Vs	20	5	PCRC10	4.78E+01	4.28E-02	9.92E-01
6429	a	12G	Vs	20	5	PCRC12	5.39E+01	4.26E-02	9.93E-01

6429	a	04G	Vs	20	5	PCRC4	2.93E+01	4.49E-02	9.89E-01
6429	a	06G	Vs	20	5	PCRC6	3.56E+01	4.39E-02	9.92E-01
6429	a	08G	Vs	20	5	PCRC8	4.20E+01	4.32E-02	9.92E-01
6429	a	10G	Vs	50	5	PCRC10	7.96E+01	4.10E-02	9.93E-01
6429	a	12G	Vs	50	5	PCRC12	8.99E+01	4.10E-02	9.93E-01
6429	a	04G	Vs	50	5	PCRC4	4.77E+01	3.94E-02	9.98E-01
6429	a	06G	Vs	50	5	PCRC6	5.86E+01	4.02E-02	9.96E-01
6429	a	08G	Vs	50	5	PCRC8	6.98E+01	4.08E-02	9.94E-01
6429	a	10G	Vs	80	5	PCRC10	1.05E+02	3.93E-02	9.94E-01
6429	a	12G	Vs	80	5	PCRC12	1.19E+02	3.93E-02	9.94E-01
6429	a	04G	Vs	80	5	PCRC4	6.27E+01	3.68E-02	9.96E-01
6429	a	06G	Vs	80	5	PCRC6	7.73E+01	3.81E-02	9.94E-01
6429	a	08G	Vs	80	5	PCRC8	9.24E+01	3.90E-02	9.93E-01
6429	a	10G	Vs	100	5	PCRC10	1.19E+02	3.93E-02	9.93E-01
6429	a	12G	Vs	100	5	PCRC12	1.35E+02	3.94E-02	9.93E-01
6429	a	04G	Vs	100	5	PCRC4	7.14E+01	3.78E-02	9.95E-01
6429	a	06G	Vs	100	5	PCRC6	8.78E+01	3.88E-02	9.94E-01
6429	a	08G	Vs	100	5	PCRC8	1.05E+02	3.93E-02	9.94E-01
6429	a	10G	Vs	200	5	PCRC10	1.76E+02	4.64E-02	9.95E-01
6429	a	12G	Vs	200	5	PCRC12	1.99E+02	4.62E-02	9.95E-01
6429	a	04G	Vs	200	5	PCRC4	1.10E+02	5.04E-02	9.93E-01
6429	a	06G	Vs	200	5	PCRC6	1.32E+02	4.88E-02	9.90E-01
6429	a	08G	Vs	200	5	PCRC8	1.55E+02	4.71E-02	9.94E-01
6429	a	10G	Vs	300	5	PCRC10	4.56E+02	5.30E-02	9.91E-01
6429	a	12G	Vs	300	5	PCRC12	4.56E+02	5.30E-02	9.91E-01
6429	a	04G	Vs	300	5	PCRC4	4.56E+02	5.30E-02	9.91E-01
6429	a	06G	Vs	300	5	PCRC6	4.56E+02	5.30E-02	9.91E-01
6429	a	08G	Vs	300	5	PCRC8	4.56E+02	5.30E-02	9.91E-01
6429	a	10G	Vs	400	5	PCRC10	4.88E+02	5.38E-02	9.92E-01
6429	a	12G	Vs	400	5	PCRC12	4.88E+02	5.38E-02	9.92E-01
6429	a	04G	Vs	400	5	PCRC4	4.88E+02	5.38E-02	9.92E-01
6429	a	06G	Vs	400	5	PCRC6	4.88E+02	5.38E-02	9.92E-01
6429	a	08G	Vs	400	5	PCRC8	4.88E+02	5.38E-02	9.92E-01
6429	a	10G	Mc	20	5	PCRC10	1.58E+02	4.36E-02	9.98E-01
6429	a	12G	Mc	20	5	PCRC12	1.80E+02	4.33E-02	9.98E-01
6429	a	04G	Mc	20	5	PCRC4	8.59E+01	4.54E-02	9.92E-01
6429	a	06G	Mc	20	5	PCRC6	1.12E+02	4.45E-02	9.96E-01
6429	a	08G	Mc	20	5	PCRC8	1.37E+02	4.41E-02	9.97E-01
6429	a	10G	Mc	50	5	PCRC10	5.89E+02	4.56E-02	9.96E-01
6429	a	12G	Mc	50	5	PCRC12	6.74E+02	4.55E-02	9.96E-01
6429	a	04G	Mc	50	5	PCRC4	3.22E+02	4.62E-02	9.94E-01
6429	a	06G	Mc	50	5	PCRC6	4.12E+02	4.58E-02	9.95E-01
6429	a	08G	Mc	50	5	PCRC8	5.04E+02	4.56E-02	9.95E-01
6429	a	10G	Mc	80	5	PCRC10	1.22E+03	5.83E-02	9.93E-01
6429	a	12G	Mc	80	5	PCRC12	1.38E+03	5.84E-02	9.92E-01
6429	a	04G	Mc	80	5	PCRC4	6.55E+02	5.81E-02	9.94E-01
6429	a	06G	Mc	80	5	PCRC6	8.30E+02	5.81E-02	9.93E-01
6429	a	08G	Mc	80	5	PCRC8	7.49E+02	6.49E-02	9.91E-01
6429	a	10G	Mc	100	5	PCRC10	1.51E+03	5.70E-02	9.89E-01
6429	a	12G	Mc	100	5	PCRC12	1.70E+03	5.71E-02	9.89E-01
6429	a	04G	Mc	100	5	PCRC4	8.03E+02	5.69E-02	9.92E-01
6429	a	06G	Mc	100	5	PCRC6	1.05E+03	5.69E-02	9.91E-01

6429	a	08G	Mc	100	5	PCRC8	1.28E+03	5.70E-02	9.90E-01
6429	a	10G	Mc	200	5	PCRC10	2.84E+03	5.43E-02	9.94E-01
6429	a	12G	Mc	200	5	PCRC12	3.26E+03	5.45E-02	9.93E-01
6429	a	04G	Mc	200	5	PCRC4	1.53E+03	5.36E-02	9.95E-01
6429	a	06G	Mc	200	5	PCRC6	1.98E+03	5.39E-02	9.95E-01
6429	a	08G	Mc	200	5	PCRC8	2.44E+03	5.43E-02	9.94E-01
6429	a	10G	Mc	300	5	PCRC10	1.52E+04	5.77E-02	9.87E-01
6429	a	12G	Mc	300	5	PCRC12	1.52E+04	5.77E-02	9.87E-01
6429	a	04G	Mc	300	5	PCRC4	1.52E+04	5.77E-02	9.87E-01
6429	a	06G	Mc	300	5	PCRC6	1.52E+04	5.77E-02	9.87E-01
6429	a	08G	Mc	300	5	PCRC8	1.52E+04	5.77E-02	9.87E-01
6429	a	10G	Mc	400	5	PCRC10	2.11E+04	5.86E-02	9.85E-01
6429	a	12G	Mc	400	5	PCRC12	2.11E+04	5.86E-02	9.85E-01
6429	a	04G	Mc	400	5	PCRC4	2.11E+04	5.86E-02	9.85E-01
6429	a	06G	Mc	400	5	PCRC6	2.11E+04	5.86E-02	9.85E-01
6429	a	08G	Mc	400	5	PCRC8	2.11E+04	5.86E-02	9.85E-01
6429	a	10G	Vc	20	5	PCRC10	4.21E+01	4.64E-02	9.99E-01
6429	a	12G	Vc	20	5	PCRC12	4.74E+01	4.61E-02	9.99E-01
6429	a	04G	Vc	20	5	PCRC4	2.62E+01	5.00E-02	9.98E-01
6429	a	06G	Vc	20	5	PCRC6	3.16E+01	4.86E-02	9.99E-01
6429	a	08G	Vc	20	5	PCRC8	3.72E+01	4.73E-02	9.99E-01
6429	a	10G	Vc	50	5	PCRC10	7.19E+01	4.75E-02	9.97E-01
6429	a	12G	Vc	50	5	PCRC12	8.09E+01	4.70E-02	9.96E-01
6429	a	04G	Vc	50	5	PCRC4	4.52E+01	5.11E-02	9.93E-01
6429	a	06G	Vc	50	5	PCRC6	5.44E+01	5.00E-02	9.95E-01
6429	a	08G	Vc	50	5	PCRC8	6.37E+01	4.85E-02	9.97E-01
6429	a	10G	Vc	80	5	PCRC10	9.52E+01	4.51E-02	9.96E-01
6429	a	12G	Vc	80	5	PCRC12	1.07E+02	4.46E-02	9.95E-01
6429	a	04G	Vc	80	5	PCRC4	5.96E+01	4.81E-02	9.81E-01
6429	a	06G	Vc	80	5	PCRC6	7.23E+01	4.77E-02	9.88E-01
6429	a	08G	Vc	80	5	PCRC8	8.46E+01	4.64E-02	9.94E-01
6429	a	10G	Vc	100	5	PCRC10	1.07E+02	4.44E-02	9.93E-01
6429	a	12G	Vc	100	5	PCRC12	1.21E+02	4.39E-02	9.93E-01
6429	a	04G	Vc	100	5	PCRC4	6.74E+01	4.74E-02	9.78E-01
6429	a	06G	Vc	100	5	PCRC6	8.15E+01	4.68E-02	9.84E-01
6429	a	08G	Vc	100	5	PCRC8	9.54E+01	4.55E-02	9.91E-01
6429	a	10G	Vc	200	5	PCRC10	1.56E+02	4.87E-02	9.97E-01
6429	a	12G	Vc	200	5	PCRC12	1.76E+02	4.85E-02	9.98E-01
6429	a	04G	Vc	200	5	PCRC4	9.72E+01	5.30E-02	9.96E-01
6429	a	06G	Vc	200	5	PCRC6	1.16E+02	5.05E-02	9.95E-01
6429	a	08G	Vc	200	5	PCRC8	1.37E+02	4.92E-02	9.96E-01
6429	a	10G	Vc	300	5	PCRC10	4.09E+02	5.58E-02	9.92E-01
6429	a	12G	Vc	300	5	PCRC12	4.09E+02	5.58E-02	9.92E-01
6429	a	04G	Vc	300	5	PCRC4	4.09E+02	5.58E-02	9.92E-01
6429	a	06G	Vc	300	5	PCRC6	4.09E+02	5.58E-02	9.92E-01
6429	a	08G	Vc	300	5	PCRC8	4.09E+02	5.58E-02	9.92E-01
6429	a	10G	Vc	400	5	PCRC10	4.43E+02	5.68E-02	9.91E-01
6429	a	12G	Vc	400	5	PCRC12	4.43E+02	5.68E-02	9.91E-01
6429	a	04G	Vc	400	5	PCRC4	4.43E+02	5.68E-02	9.91E-01
6429	a	06G	Vc	400	5	PCRC6	4.43E+02	5.68E-02	9.91E-01
6429	a	08G	Vc	400	5	PCRC8	4.43E+02	5.68E-02	9.91E-01
6429	a	10G	Ms	20	5	BS10	2.20E+02	4.48E-02	9.95E-01

6429	a	12G	Ms	20	5	BS12	2.51E+02	4.48E-02	9.94E-01
6429	a	04G	Ms	20	5	BS4	1.19E+02	4.50E-02	9.97E-01
6429	a	06G	Ms	20	5	BS6	1.57E+02	4.49E-02	9.96E-01
6429	a	08G	Ms	20	5	BS8	1.90E+02	4.49E-02	9.96E-01
6429	a	10G	Ms	50	5	BS10	6.94E+02	4.34E-02	9.91E-01
6429	a	12G	Ms	50	5	BS12	7.93E+02	4.32E-02	9.90E-01
6429	a	04G	Ms	50	5	BS4	3.65E+02	4.52E-02	9.95E-01
6429	a	06G	Ms	50	5	BS6	4.81E+02	4.46E-02	9.93E-01
6429	a	08G	Ms	50	5	BS8	5.96E+02	4.38E-02	9.91E-01
6429	a	10G	Ms	80	5	BS10	1.34E+03	4.06E-02	9.94E-01
6429	a	12G	Ms	80	5	BS12	1.54E+03	4.05E-02	9.93E-01
6429	a	04G	Ms	80	5	BS4	6.96E+02	4.15E-02	9.96E-01
6429	a	06G	Ms	80	5	BS6	9.15E+02	4.11E-02	9.95E-01
6429	a	08G	Ms	80	5	BS8	1.14E+03	4.09E-02	9.95E-01
6429	a	10G	Ms	100	5	BS10	1.88E+03	4.10E-02	9.93E-01
6429	a	12G	Ms	100	5	BS12	2.15E+03	4.09E-02	9.92E-01
6429	a	04G	Ms	100	5	BS4	9.56E+02	4.14E-02	9.95E-01
6429	a	06G	Ms	100	5	BS6	1.28E+03	4.13E-02	9.94E-01
6429	a	08G	Ms	100	5	BS8	1.58E+03	4.11E-02	9.94E-01
6429	a	10G	Ms	200	5	BS10	5.56E+03	5.28E-02	9.95E-01
6429	a	12G	Ms	200	5	BS12	6.48E+03	5.29E-02	9.94E-01
6429	a	04G	Ms	200	5	BS4	2.85E+03	5.22E-02	9.95E-01
6429	a	06G	Ms	200	5	BS6	3.83E+03	5.24E-02	9.95E-01
6429	a	08G	Ms	200	5	BS8	4.76E+03	5.27E-02	9.95E-01
6429	a	10G	Ms	300	5	BS10	3.29E+04	5.50E-02	9.91E-01
6429	a	12G	Ms	300	5	BS12	3.29E+04	5.50E-02	9.91E-01
6429	a	04G	Ms	300	5	BS4	3.29E+04	5.50E-02	9.91E-01
6429	a	06G	Ms	300	5	BS6	3.29E+04	5.50E-02	9.91E-01
6429	a	08G	Ms	300	5	BS8	3.29E+04	5.50E-02	9.91E-01
6429	a	10G	Ms	400	5	BS10	4.72E+04	5.64E-02	9.89E-01
6429	a	12G	Ms	400	5	BS12	4.72E+04	5.64E-02	9.89E-01
6429	a	04G	Ms	400	5	BS4	4.72E+04	5.64E-02	9.89E-01
6429	a	06G	Ms	400	5	BS6	4.72E+04	5.64E-02	9.89E-01
6429	a	08G	Ms	400	5	BS8	4.72E+04	5.64E-02	9.89E-01
6429	a	10G	Vs	20	5	BS10	5.26E+01	4.27E-02	9.93E-01
6429	a	12G	Vs	20	5	BS12	6.04E+01	4.24E-02	9.93E-01
6429	a	04G	Vs	20	5	BS4	2.78E+01	4.45E-02	9.91E-01
6429	a	06G	Vs	20	5	BS6	3.67E+01	4.37E-02	9.92E-01
6429	a	08G	Vs	20	5	BS8	4.47E+01	4.30E-02	9.92E-01
6429	a	10G	Vs	50	5	BS10	8.02E+01	4.10E-02	9.93E-01
6429	a	12G	Vs	50	5	BS12	9.17E+01	4.10E-02	9.93E-01
6429	a	04G	Vs	50	5	BS4	4.11E+01	3.98E-02	9.97E-01
6429	a	06G	Vs	50	5	BS6	5.51E+01	4.05E-02	9.95E-01
6429	a	08G	Vs	50	5	BS8	6.78E+01	4.09E-02	9.94E-01
6429	a	10G	Vs	80	5	BS10	1.02E+02	3.93E-02	9.94E-01
6429	a	12G	Vs	80	5	BS12	1.16E+02	3.92E-02	9.94E-01
6429	a	04G	Vs	80	5	BS4	5.21E+01	3.73E-02	9.95E-01
6429	a	06G	Vs	80	5	BS6	6.96E+01	3.86E-02	9.93E-01
6429	a	08G	Vs	80	5	BS8	8.52E+01	3.91E-02	9.93E-01
6429	a	10G	Vs	100	5	BS10	1.13E+02	3.93E-02	9.93E-01
6429	a	12G	Vs	100	5	BS12	1.27E+02	3.93E-02	9.94E-01
6429	a	04G	Vs	100	5	BS4	5.77E+01	3.81E-02	9.95E-01

6429	a	06G	Vs	100	5	BS6	7.66E+01	3.91E-02	9.94E-01
6429	a	08G	Vs	100	5	BS8	9.49E+01	3.93E-02	9.94E-01
6429	a	10G	Vs	200	5	BS10	1.63E+02	4.63E-02	9.95E-01
6429	a	12G	Vs	200	5	BS12	1.88E+02	4.61E-02	9.95E-01
6429	a	04G	Vs	200	5	BS4	8.60E+01	4.98E-02	9.92E-01
6429	a	06G	Vs	200	5	BS6	1.12E+02	4.81E-02	9.91E-01
6429	a	08G	Vs	200	5	BS8	1.37E+02	4.69E-02	9.95E-01
6429	a	10G	Vs	300	5	BS10	4.56E+02	5.30E-02	9.91E-01
6429	a	12G	Vs	300	5	BS12	4.56E+02	5.30E-02	9.91E-01
6429	a	04G	Vs	300	5	BS4	4.56E+02	5.30E-02	9.91E-01
6429	a	06G	Vs	300	5	BS6	4.56E+02	5.30E-02	9.91E-01
6429	a	08G	Vs	300	5	BS8	4.56E+02	5.30E-02	9.91E-01
6429	a	10G	Vs	400	5	BS10	4.88E+02	5.38E-02	9.92E-01
6429	a	12G	Vs	400	5	BS12	4.88E+02	5.38E-02	9.92E-01
6429	a	04G	Vs	400	5	BS4	4.88E+02	5.38E-02	9.92E-01
6429	a	06G	Vs	400	5	BS6	4.88E+02	5.38E-02	9.92E-01
6429	a	08G	Vs	400	5	BS8	4.88E+02	5.38E-02	9.92E-01
6429	a	10G	Mc	20	5	BS10	1.60E+02	4.47E-02	9.95E-01
6429	a	12G	Mc	20	5	BS12	1.81E+02	4.42E-02	9.97E-01
6429	a	04G	Mc	20	5	BS4	8.81E+01	4.64E-02	9.83E-01
6429	a	06G	Mc	20	5	BS6	1.16E+02	4.59E-02	9.88E-01
6429	a	08G	Mc	20	5	BS8	1.39E+02	4.53E-02	9.92E-01
6429	a	10G	Mc	50	5	BS10	5.46E+02	4.55E-02	9.98E-01
6429	a	12G	Mc	50	5	BS12	6.26E+02	4.56E-02	9.98E-01
6429	a	04G	Mc	50	5	BS4	2.81E+02	4.56E-02	9.95E-01
6429	a	06G	Mc	50	5	BS6	3.73E+02	4.55E-02	9.96E-01
6429	a	08G	Mc	50	5	BS8	4.66E+02	4.55E-02	9.97E-01
6429	a	10G	Mc	80	5	BS10	1.11E+03	5.97E-02	9.88E-01
6429	a	12G	Mc	80	5	BS12	1.29E+03	6.00E-02	9.88E-01
6429	a	04G	Mc	80	5	BS4	5.66E+02	5.87E-02	9.91E-01
6429	a	06G	Mc	80	5	BS6	7.50E+02	5.90E-02	9.89E-01
6429	a	08G	Mc	80	5	BS8	9.36E+02	5.93E-02	9.88E-01
6429	a	10G	Mc	100	5	BS10	1.39E+03	5.88E-02	9.87E-01
6429	a	12G	Mc	100	5	BS12	1.60E+03	5.92E-02	9.87E-01
6429	a	04G	Mc	100	5	BS4	6.96E+02	5.78E-02	9.88E-01
6429	a	06G	Mc	100	5	BS6	9.35E+02	5.81E-02	9.87E-01
6429	a	08G	Mc	100	5	BS8	1.16E+03	5.85E-02	9.87E-01
6429	a	10G	Mc	200	5	BS10	2.72E+03	5.66E-02	9.93E-01
6429	a	12G	Mc	200	5	BS12	3.17E+03	5.67E-02	9.92E-01
6429	a	04G	Mc	200	5	BS4	1.39E+03	5.58E-02	9.93E-01
6429	a	06G	Mc	200	5	BS6	1.87E+03	5.61E-02	9.93E-01
6429	a	08G	Mc	200	5	BS8	2.33E+03	5.65E-02	9.93E-01
6429	a	10G	Mc	300	5	BS10	1.52E+04	5.77E-02	9.87E-01
6429	a	12G	Mc	300	5	BS12	1.52E+04	5.77E-02	9.87E-01
6429	a	04G	Mc	300	5	BS4	1.52E+04	5.77E-02	9.87E-01
6429	a	06G	Mc	300	5	BS6	1.52E+04	5.77E-02	9.87E-01
6429	a	08G	Mc	300	5	BS8	1.52E+04	5.77E-02	9.87E-01
6429	a	10G	Mc	400	5	BS10	2.11E+04	5.86E-02	9.85E-01
6429	a	12G	Mc	400	5	BS12	2.11E+04	5.86E-02	9.85E-01
6429	a	04G	Mc	400	5	BS4	2.11E+04	5.86E-02	9.85E-01
6429	a	06G	Mc	400	5	BS6	2.11E+04	5.86E-02	9.85E-01
6429	a	08G	Mc	400	5	BS8	2.11E+04	5.86E-02	9.85E-01

6429	a	10G	Vc	20	5	BS10	4.64E+01	4.63E-02	9.99E-01
6429	a	12G	Vc	20	5	BS12	5.30E+01	4.56E-02	9.99E-01
6429	a	04G	Vc	20	5	BS4	2.48E+01	4.93E-02	9.98E-01
6429	a	06G	Vc	20	5	BS6	3.26E+01	4.81E-02	9.99E-01
6429	a	08G	Vc	20	5	BS8	3.95E+01	4.69E-02	9.99E-01
6429	a	10G	Vc	50	5	BS10	7.23E+01	4.73E-02	9.97E-01
6429	a	12G	Vc	50	5	BS12	8.22E+01	4.65E-02	9.97E-01
6429	a	04G	Vc	50	5	BS4	3.86E+01	5.07E-02	9.94E-01
6429	a	06G	Vc	50	5	BS6	5.07E+01	4.92E-02	9.96E-01
6429	a	08G	Vc	50	5	BS8	6.17E+01	4.82E-02	9.97E-01
6429	a	10G	Vc	80	5	BS10	9.13E+01	4.47E-02	9.95E-01
6429	a	12G	Vc	80	5	BS12	1.04E+02	4.40E-02	9.95E-01
6429	a	04G	Vc	80	5	BS4	4.93E+01	4.81E-02	9.83E-01
6429	a	06G	Vc	80	5	BS6	6.44E+01	4.72E-02	9.91E-01
6429	a	08G	Vc	80	5	BS8	7.76E+01	4.60E-02	9.95E-01
6429	a	10G	Vc	100	5	BS10	1.01E+02	4.41E-02	9.93E-01
6429	a	12G	Vc	100	5	BS12	1.14E+02	4.33E-02	9.93E-01
6429	a	04G	Vc	100	5	BS4	5.42E+01	4.72E-02	9.80E-01
6429	a	06G	Vc	100	5	BS6	7.08E+01	4.65E-02	9.86E-01
6429	a	08G	Vc	100	5	BS8	8.61E+01	4.50E-02	9.92E-01
6429	a	10G	Vc	200	5	BS10	1.44E+02	4.86E-02	9.97E-01
6429	a	12G	Vc	200	5	BS12	1.65E+02	4.84E-02	9.98E-01
6429	a	04G	Vc	200	5	BS4	7.54E+01	5.17E-02	9.96E-01
6429	a	06G	Vc	200	5	BS6	9.86E+01	4.99E-02	9.95E-01
6429	a	08G	Vc	200	5	BS8	1.21E+02	4.90E-02	9.96E-01
6429	a	10G	Vc	300	5	BS10	4.09E+02	5.58E-02	9.92E-01
6429	a	12G	Vc	300	5	BS12	4.09E+02	5.58E-02	9.92E-01
6429	a	04G	Vc	300	5	BS4	4.09E+02	5.58E-02	9.92E-01
6429	a	06G	Vc	300	5	BS6	4.09E+02	5.58E-02	9.92E-01
6429	a	08G	Vc	300	5	BS8	4.09E+02	5.58E-02	9.92E-01
6429	a	10G	Vc	400	5	BS10	4.43E+02	5.68E-02	9.91E-01
6429	a	12G	Vc	400	5	BS12	4.43E+02	5.68E-02	9.91E-01
6429	a	04G	Vc	400	5	BS4	4.43E+02	5.68E-02	9.91E-01
6429	a	06G	Vc	400	5	BS6	4.43E+02	5.68E-02	9.91E-01
6429	a	08G	Vc	400	5	BS8	4.43E+02	5.68E-02	9.91E-01
6429	a	T36	Ms	20	5	BT36	7.20E+01	4.55E-02	9.95E-01
6429	a	T36	Ms	50	5	BT36	1.88E+04	4.99E-02	9.81E-01
6429	a	T36	Ms	80	5	BT36	4.20E+02	4.22E-02	9.96E-01
6429	a	T36	Ms	100	5	BT36	5.77E+02	4.17E-02	9.96E-01
6429	a	T36	Ms	200	5	BT36	1.75E+03	5.14E-02	9.94E-01
6429	a	T36	Ms	300	5	BT36	3.29E+04	5.50E-02	9.91E-01
6429	a	T36	Ms	400	5	BT36	4.72E+04	5.64E-02	9.89E-01
6429	a	T36	Vs	20	5	BT36	2.72E+01	4.59E-02	9.85E-01
6429	a	T36	Vs	50	5	BT36	3.95E+01	3.89E-02	9.98E-01
6429	a	T36	Vs	80	5	BT36	4.78E+01	3.62E-02	9.97E-01
6429	a	T36	Vs	100	5	BT36	5.36E+01	3.74E-02	9.95E-01
6429	a	T36	Vs	200	5	BT36	7.92E+01	5.05E-02	9.93E-01
6429	a	T36	Vs	300	5	BT36	4.56E+02	5.30E-02	9.91E-01
6429	a	T36	Vs	400	5	BT36	4.88E+02	5.38E-02	9.92E-01
6429	a	T36	Mc	20	5	BT36	5.36E+01	4.70E-02	9.75E-01
6429	a	T36	Mc	50	5	BT36	1.43E+04	5.07E-02	9.86E-01
6429	a	T36	Mc	80	5	BT36	3.37E+02	5.84E-02	9.92E-01

6429	a	T36	Mc	100	5	BT36	4.15E+02	5.72E-02	9.89E-01
6429	a	T36	Mc	200	5	BT36	8.52E+02	5.46E-02	9.93E-01
6429	a	T36	Mc	300	5	BT36	1.52E+04	5.77E-02	9.87E-01
6429	a	T36	Mc	400	5	BT36	2.11E+04	5.86E-02	9.85E-01
6429	a	T36	Vc	20	5	BT36	2.46E+01	5.18E-02	9.95E-01
6429	a	T36	Vc	50	5	BT36	3.77E+01	5.15E-02	9.92E-01
6429	a	T36	Vc	80	5	BT36	4.58E+01	4.80E-02	9.78E-01
6429	a	T36	Vc	100	5	BT36	5.08E+01	4.75E-02	9.76E-01
6429	a	T36	Vc	200	5	BT36	6.99E+01	5.33E-02	9.95E-01
6429	a	T36	Vc	300	5	BT36	4.09E+02	5.58E-02	9.92E-01
6429	a	T36	Vc	400	5	BT36	4.43E+02	5.68E-02	9.91E-01
6429	a	t48	Ms	20	5	BT48	9.66E+01	4.54E-02	9.95E-01
6429	a	t48	Ms	50	5	BT48	2.96E+02	4.61E-02	9.96E-01
6429	a	t48	Ms	80	5	BT48	5.78E+02	4.17E-02	9.96E-01
6429	a	t48	Ms	100	5	BT48	7.82E+02	4.14E-02	9.96E-01
6429	a	t48	Ms	200	5	BT48	2.29E+03	5.23E-02	9.95E-01
6429	a	t48	Ms	300	5	BT48	3.29E+04	5.50E-02	9.91E-01
6429	a	t48	Ms	400	5	BT48	4.72E+04	5.64E-02	9.89E-01
6429	a	t48	Vs	20	5	BT48	3.01E+01	4.52E-02	9.87E-01
6429	a	t48	Vs	50	5	BT48	4.32E+01	3.93E-02	9.98E-01
6429	a	t48	Vs	80	5	BT48	5.34E+01	3.72E-02	9.96E-01
6429	a	t48	Vs	100	5	BT48	5.93E+01	3.81E-02	9.95E-01
6429	a	t48	Vs	200	5	BT48	8.42E+01	4.93E-02	9.90E-01
6429	a	t48	Vs	300	5	BT48	4.56E+02	5.30E-02	9.91E-01
6429	a	t48	Vs	400	5	BT48	4.88E+02	5.38E-02	9.92E-01
6429	a	t48	Mc	20	5	BT48	7.19E+01	4.70E-02	9.76E-01
6429	a	t48	Mc	50	5	BT48	2.25E+02	4.59E-02	9.95E-01
6429	a	t48	Mc	80	5	BT48	4.67E+02	5.86E-02	9.91E-01
6429	a	t48	Mc	100	5	BT48	5.68E+02	5.77E-02	9.88E-01
6429	a	t48	Mc	200	5	BT48	1.12E+03	5.60E-02	9.93E-01
6429	a	t48	Mc	300	5	BT48	1.52E+04	5.77E-02	9.87E-01
6429	a	t48	Mc	400	5	BT48	2.11E+04	5.86E-02	9.85E-01
6429	a	t48	Vc	20	5	BT48	2.70E+01	5.07E-02	9.97E-01
6429	a	t48	Vc	50	5	BT48	4.09E+01	5.11E-02	9.93E-01
6429	a	t48	Vc	80	5	BT48	5.06E+01	4.81E-02	9.83E-01
6429	a	t48	Vc	100	5	BT48	5.57E+01	4.73E-02	9.80E-01
6429	a	t48	Vc	200	5	BT48	7.37E+01	5.10E-02	9.96E-01
6429	a	t48	Vc	300	5	BT48	4.09E+02	5.58E-02	9.92E-01
6429	a	t48	Vc	400	5	BT48	4.43E+02	5.68E-02	9.91E-01
6469	a	fol	Ms	20	5		3.20E+02	3.46E-02	9.85E-01
6469	a	fol	Ms	50	5		1.36E+03	3.30E-02	9.96E-01
6469	a	fol	Ms	80	5		2.92E+03	3.20E-02	9.96E-01
6469	a	fol	Ms	100	5		4.10E+03	3.16E-02	9.95E-01
6469	a	fol	Ms	200	5		1.47E+04	3.88E-02	9.96E-01
6469	a	fol	Ms	300	5		2.61E+04	4.05E-02	9.92E-01
6469	a	fol	Ms	400	5		3.76E+04	4.13E-02	9.90E-01
6469	a	fol	Vs	20	5		7.45E+01	3.19E-02	9.81E-01
6469	a	fol	Vs	50	5		1.21E+02	2.88E-02	9.97E-01
6469	a	fol	Vs	80	5		1.55E+02	2.64E-02	9.99E-01
6469	a	fol	Vs	100	5		1.77E+02	2.74E-02	9.99E-01
6469	a	fol	Vs	200	5		3.01E+02	3.74E-02	9.93E-01
6469	a	fol	Vs	300	5		3.58E+02	3.96E-02	9.88E-01

6469	a	fol	Vs	400	5		3.85E+02	4.02E-02	9.88E-01
6469	a	fol	Mc	20	5		2.29E+02	2.71E-02	9.87E-01
6469	a	fol	Mc	50	5		1.09E+03	3.31E-02	9.96E-01
6469	a	fol	Mc	80	5		2.72E+03	4.41E-02	9.82E-01
6469	a	fol	Mc	100	5		3.47E+03	4.25E-02	9.89E-01
6469	a	fol	Mc	200	5		7.18E+03	4.04E-02	9.91E-01
6469	a	fol	Mc	300	5		1.22E+04	4.21E-02	9.88E-01
6469	a	fol	Mc	400	5		1.69E+04	4.25E-02	9.88E-01
6469	a	fol	Vc	20	5		7.49E+01	3.29E-02	9.84E-01
6469	a	fol	Vc	50	5		1.20E+02	2.94E-02	9.96E-01
6469	a	fol	Vc	80	5		1.53E+02	2.70E-02	9.99E-01
6469	a	fol	Vc	100	5		1.74E+02	2.78E-02	9.98E-01
6469	a	fol	Vc	200	5		2.96E+02	3.85E-02	9.92E-01
6469	a	fol	Vc	300	5		3.45E+02	4.06E-02	9.89E-01
6469	a	fol	Vc	400	5		3.75E+02	4.13E-02	9.89E-01
6469	a	10G	Ms	20	5	PCRC10	1.73E+02	4.07E-02	9.77E-01
6469	a	12G	Ms	20	5	PCRC12	1.95E+02	4.04E-02	9.75E-01
6469	a	04G	Ms	20	5	PCRC4	9.48E+01	4.25E-02	9.87E-01
6469	a	06G	Ms	20	5	PCRC6	1.23E+02	4.15E-02	9.83E-01
6469	a	08G	Ms	20	5	PCRC8	1.50E+02	4.12E-02	9.81E-01
6469	a	10G	Ms	50	5	PCRC10	5.83E+02	3.81E-02	9.83E-01
6469	a	12G	Ms	50	5	PCRC12	6.60E+02	3.77E-02	9.83E-01
6469	a	04G	Ms	50	5	PCRC4	3.31E+02	4.02E-02	9.88E-01
6469	a	06G	Ms	50	5	PCRC6	4.15E+02	3.89E-02	9.85E-01
6469	a	08G	Ms	50	5	PCRC8	5.00E+02	3.82E-02	9.84E-01
6469	a	10G	Ms	80	5	PCRC10	1.11E+03	3.37E-02	9.97E-01
6469	a	12G	Ms	80	5	PCRC12	1.24E+03	3.35E-02	9.97E-01
6469	a	04G	Ms	80	5	PCRC4	6.30E+02	3.59E-02	9.98E-01
6469	a	06G	Ms	80	5	PCRC6	7.82E+02	3.50E-02	9.98E-01
6469	a	08G	Ms	80	5	PCRC8	9.08E+02	5.23E-02	9.81E-01
6469	a	10G	Ms	100	5	PCRC10	1.50E+03	3.25E-02	9.98E-01
6469	a	12G	Ms	100	5	PCRC12	1.67E+03	3.23E-02	9.98E-01
6469	a	04G	Ms	100	5	PCRC4	8.24E+02	3.34E-02	9.99E-01
6469	a	06G	Ms	100	5	PCRC6	1.07E+03	3.32E-02	9.99E-01
6469	a	08G	Ms	100	5	PCRC8	1.28E+03	3.25E-02	9.99E-01
6469	a	10G	Ms	200	5	PCRC10	4.18E+03	4.04E-02	9.95E-01
6469	a	12G	Ms	200	5	PCRC12	4.77E+03	4.05E-02	9.95E-01
6469	a	04G	Ms	200	5	PCRC4	2.28E+03	3.96E-02	9.96E-01
6469	a	06G	Ms	200	5	PCRC6	2.93E+03	4.00E-02	9.95E-01
6469	a	08G	Ms	200	5	PCRC8	3.59E+03	4.04E-02	9.95E-01
6469	a	10G	Ms	300	5	PCRC10	2.32E+04	4.32E-02	9.87E-01
6469	a	12G	Ms	300	5	PCRC12	2.32E+04	4.32E-02	9.87E-01
6469	a	04G	Ms	300	5	PCRC4	2.32E+04	4.32E-02	9.87E-01
6469	a	06G	Ms	300	5	PCRC6	2.32E+04	4.32E-02	9.87E-01
6469	a	08G	Ms	300	5	PCRC8	2.32E+04	4.32E-02	9.87E-01
6469	a	10G	Ms	400	5	PCRC10	3.33E+04	4.42E-02	9.84E-01
6469	a	12G	Ms	400	5	PCRC12	3.33E+04	4.42E-02	9.84E-01
6469	a	04G	Ms	400	5	PCRC4	3.33E+04	4.42E-02	9.84E-01
6469	a	06G	Ms	400	5	PCRC6	3.33E+04	4.42E-02	9.84E-01
6469	a	08G	Ms	400	5	PCRC8	3.33E+04	4.42E-02	9.84E-01
6469	a	10G	Vs	20	5	PCRC10	3.83E+01	4.00E-02	9.72E-01
6469	a	12G	Vs	20	5	PCRC12	4.30E+01	3.99E-02	9.70E-01

6469	a	04G	Vs	20	5	PCRC4	2.46E+01	4.22E-02	9.88E-01
6469	a	06G	Vs	20	5	PCRC6	2.92E+01	4.11E-02	9.81E-01
6469	a	08G	Vs	20	5	PCRC8	3.40E+01	4.04E-02	9.76E-01
6469	a	10G	Vs	50	5	PCRC10	6.24E+01	3.63E-02	9.93E-01
6469	a	12G	Vs	50	5	PCRC12	6.96E+01	3.57E-02	9.92E-01
6469	a	04G	Vs	50	5	PCRC4	4.21E+01	4.13E-02	9.98E-01
6469	a	06G	Vs	50	5	PCRC6	4.90E+01	3.92E-02	9.98E-01
6469	a	08G	Vs	50	5	PCRC8	5.61E+01	3.74E-02	9.96E-01
6469	a	10G	Vs	80	5	PCRC10	7.96E+01	3.33E-02	9.98E-01
6469	a	12G	Vs	80	5	PCRC12	8.87E+01	3.25E-02	9.98E-01
6469	a	04G	Vs	80	5	PCRC4	5.44E+01	3.91E-02	9.95E-01
6469	a	06G	Vs	80	5	PCRC6	6.32E+01	3.69E-02	9.99E-01
6469	a	08G	Vs	80	5	PCRC8	7.19E+01	3.48E-02	9.99E-01
6469	a	10G	Vs	100	5	PCRC10	8.73E+01	3.21E-02	9.98E-01
6469	a	12G	Vs	100	5	PCRC12	9.75E+01	3.15E-02	9.98E-01
6469	a	04G	Vs	100	5	PCRC4	5.91E+01	3.80E-02	9.94E-01
6469	a	06G	Vs	100	5	PCRC6	6.87E+01	3.56E-02	9.97E-01
6469	a	08G	Vs	100	5	PCRC8	7.85E+01	3.35E-02	9.98E-01
6469	a	10G	Vs	200	5	PCRC10	1.23E+02	3.49E-02	9.98E-01
6469	a	12G	Vs	200	5	PCRC12	1.40E+02	3.51E-02	9.97E-01
6469	a	04G	Vs	200	5	PCRC4	7.10E+01	3.40E-02	9.99E-01
6469	a	06G	Vs	200	5	PCRC6	8.79E+01	3.38E-02	9.98E-01
6469	a	08G	Vs	200	5	PCRC8	1.07E+02	3.43E-02	9.98E-01
6469	a	10G	Vs	300	5	PCRC10	3.06E+02	3.83E-02	9.78E-01
6469	a	12G	Vs	300	5	PCRC12	3.06E+02	3.83E-02	9.78E-01
6469	a	04G	Vs	300	5	PCRC4	3.06E+02	3.83E-02	9.78E-01
6469	a	06G	Vs	300	5	PCRC6	3.06E+02	3.83E-02	9.78E-01
6469	a	08G	Vs	300	5	PCRC8	3.06E+02	3.83E-02	9.78E-01
6469	a	10G	Vs	400	5	PCRC10	3.26E+02	3.87E-02	9.73E-01
6469	a	12G	Vs	400	5	PCRC12	3.26E+02	3.87E-02	9.73E-01
6469	a	04G	Vs	400	5	PCRC4	3.26E+02	3.87E-02	9.73E-01
6469	a	06G	Vs	400	5	PCRC6	3.26E+02	3.87E-02	9.73E-01
6469	a	08G	Vs	400	5	PCRC8	3.26E+02	3.87E-02	9.73E-01
6469	a	10G	Mc	20	5	PCRC10	1.26E+02	3.92E-02	9.95E-01
6469	a	12G	Mc	20	5	PCRC12	1.42E+02	3.86E-02	9.93E-01
6469	a	04G	Mc	20	5	PCRC4	7.12E+01	4.29E-02	9.98E-01
6469	a	06G	Mc	20	5	PCRC6	9.05E+01	4.09E-02	9.97E-01
6469	a	08G	Mc	20	5	PCRC8	1.10E+02	4.01E-02	9.96E-01
6469	a	10G	Mc	50	5	PCRC10	4.15E+02	3.50E-02	9.96E-01
6469	a	12G	Mc	50	5	PCRC12	4.74E+02	3.51E-02	9.96E-01
6469	a	04G	Mc	50	5	PCRC4	2.26E+02	3.47E-02	9.96E-01
6469	a	06G	Mc	50	5	PCRC6	2.90E+02	3.48E-02	9.96E-01
6469	a	08G	Mc	50	5	PCRC8	3.54E+02	3.49E-02	9.96E-01
6469	a	10G	Mc	80	5	PCRC10	9.18E+02	4.85E-02	9.78E-01
6469	a	12G	Mc	80	5	PCRC12	1.04E+03	4.86E-02	9.78E-01
6469	a	04G	Mc	80	5	PCRC4	4.93E+02	4.80E-02	9.79E-01
6469	a	06G	Mc	80	5	PCRC6	6.26E+02	4.82E-02	9.78E-01
6469	a	08G	Mc	80	5	PCRC8	4.44E+02	4.17E-02	9.92E-01
6469	a	10G	Mc	100	5	PCRC10	1.10E+03	4.55E-02	9.84E-01
6469	a	12G	Mc	100	5	PCRC12	1.24E+03	4.56E-02	9.83E-01
6469	a	04G	Mc	100	5	PCRC4	5.88E+02	4.52E-02	9.85E-01
6469	a	06G	Mc	100	5	PCRC6	7.69E+02	4.53E-02	9.85E-01

6469	a	08G	Mc	100	5	PCRC8	9.37E+02	4.55E-02	9.84E-01
6469	a	10G	Mc	200	5	PCRC10	2.05E+03	4.34E-02	9.89E-01
6469	a	12G	Mc	200	5	PCRC12	2.34E+03	4.35E-02	9.89E-01
6469	a	04G	Mc	200	5	PCRC4	1.12E+03	4.30E-02	9.90E-01
6469	a	06G	Mc	200	5	PCRC6	1.44E+03	4.32E-02	9.90E-01
6469	a	08G	Mc	200	5	PCRC8	1.77E+03	4.34E-02	9.89E-01
6469	a	10G	Mc	300	5	PCRC10	1.08E+04	4.54E-02	9.82E-01
6469	a	12G	Mc	300	5	PCRC12	1.08E+04	4.54E-02	9.82E-01
6469	a	04G	Mc	300	5	PCRC4	1.08E+04	4.54E-02	9.82E-01
6469	a	06G	Mc	300	5	PCRC6	1.08E+04	4.54E-02	9.82E-01
6469	a	08G	Mc	300	5	PCRC8	1.08E+04	4.54E-02	9.82E-01
6469	a	10G	Mc	400	5	PCRC10	1.49E+04	4.59E-02	9.80E-01
6469	a	12G	Mc	400	5	PCRC12	1.49E+04	4.59E-02	9.80E-01
6469	a	04G	Mc	400	5	PCRC4	1.49E+04	4.59E-02	9.80E-01
6469	a	06G	Mc	400	5	PCRC6	1.49E+04	4.59E-02	9.80E-01
6469	a	08G	Mc	400	5	PCRC8	1.49E+04	4.59E-02	9.80E-01
6469	a	10G	Vc	20	5	PCRC10	3.31E+01	4.16E-02	9.79E-01
6469	a	12G	Vc	20	5	PCRC12	3.73E+01	4.14E-02	9.78E-01
6469	a	04G	Vc	20	5	PCRC4	2.10E+01	4.39E-02	9.86E-01
6469	a	06G	Vc	20	5	PCRC6	2.51E+01	4.29E-02	9.83E-01
6469	a	08G	Vc	20	5	PCRC8	2.93E+01	4.21E-02	9.80E-01
6469	a	10G	Vc	50	5	PCRC10	5.58E+01	3.99E-02	9.95E-01
6469	a	12G	Vc	50	5	PCRC12	6.24E+01	3.93E-02	9.95E-01
6469	a	04G	Vc	50	5	PCRC4	3.86E+01	4.81E-02	9.96E-01
6469	a	06G	Vc	50	5	PCRC6	4.41E+01	4.40E-02	9.98E-01
6469	a	08G	Vc	50	5	PCRC8	5.02E+01	4.14E-02	9.96E-01
6469	a	10G	Vc	80	5	PCRC10	7.21E+01	3.65E-02	9.97E-01
6469	a	12G	Vc	80	5	PCRC12	8.03E+01	3.56E-02	9.96E-01
6469	a	04G	Vc	80	5	PCRC4	5.14E+01	4.68E-02	9.91E-01
6469	a	06G	Vc	80	5	PCRC6	5.80E+01	4.18E-02	9.99E-01
6469	a	08G	Vc	80	5	PCRC8	6.54E+01	3.85E-02	9.99E-01
6469	a	10G	Vc	100	5	PCRC10	8.03E+01	3.59E-02	9.98E-01
6469	a	12G	Vc	100	5	PCRC12	8.95E+01	3.51E-02	9.98E-01
6469	a	04G	Vc	100	5	PCRC4	5.69E+01	4.60E-02	9.89E-01
6469	a	06G	Vc	100	5	PCRC6	6.43E+01	4.11E-02	9.98E-01
6469	a	08G	Vc	100	5	PCRC8	7.26E+01	3.78E-02	9.99E-01
6469	a	10G	Vc	200	5	PCRC10	1.14E+02	3.92E-02	9.97E-01
6469	a	12G	Vc	200	5	PCRC12	1.29E+02	3.94E-02	9.97E-01
6469	a	04G	Vc	200	5	PCRC4	6.79E+01	3.99E-02	9.98E-01
6469	a	06G	Vc	200	5	PCRC6	8.23E+01	3.86E-02	9.98E-01
6469	a	08G	Vc	200	5	PCRC8	9.88E+01	3.88E-02	9.97E-01
6469	a	10G	Vc	300	5	PCRC10	2.92E+02	4.43E-02	9.87E-01
6469	a	12G	Vc	300	5	PCRC12	2.92E+02	4.43E-02	9.87E-01
6469	a	04G	Vc	300	5	PCRC4	2.92E+02	4.43E-02	9.87E-01
6469	a	06G	Vc	300	5	PCRC6	2.92E+02	4.43E-02	9.87E-01
6469	a	08G	Vc	300	5	PCRC8	2.92E+02	4.43E-02	9.87E-01
6469	a	10G	Vc	400	5	PCRC10	3.16E+02	4.54E-02	9.86E-01
6469	a	12G	Vc	400	5	PCRC12	3.16E+02	4.54E-02	9.86E-01
6469	a	04G	Vc	400	5	PCRC4	3.16E+02	4.54E-02	9.86E-01
6469	a	06G	Vc	400	5	PCRC6	3.16E+02	4.54E-02	9.86E-01
6469	a	08G	Vc	400	5	PCRC8	3.16E+02	4.54E-02	9.86E-01
6469	a	10G	Ms	20	5	BS10	1.75E+02	4.18E-02	9.84E-01

6469	a	12G	Ms	20	5	BS12	1.98E+02	4.13E-02	9.81E-01
6469	a	04G	Ms	20	5	BS4	9.88E+01	4.38E-02	9.92E-01
6469	a	06G	Ms	20	5	BS6	1.28E+02	4.31E-02	9.90E-01
6469	a	08G	Ms	20	5	BS8	1.53E+02	4.24E-02	9.87E-01
6469	a	10G	Ms	50	5	BS10	5.18E+02	3.67E-02	9.82E-01
6469	a	12G	Ms	50	5	BS12	5.89E+02	3.66E-02	9.82E-01
6469	a	04G	Ms	50	5	BS4	2.79E+02	3.83E-02	9.84E-01
6469	a	06G	Ms	50	5	BS6	3.65E+02	3.77E-02	9.83E-01
6469	a	08G	Ms	50	5	BS8	4.47E+02	3.70E-02	9.82E-01
6469	a	10G	Ms	80	5	BS10	9.49E+02	3.33E-02	9.95E-01
6469	a	12G	Ms	80	5	BS12	1.09E+03	3.34E-02	9.95E-01
6469	a	04G	Ms	80	5	BS4	5.00E+02	3.32E-02	9.96E-01
6469	a	06G	Ms	80	5	BS6	6.53E+02	3.31E-02	9.96E-01
6469	a	08G	Ms	80	5	BS8	8.08E+02	3.32E-02	9.95E-01
6469	a	10G	Ms	100	5	BS10	1.30E+03	3.29E-02	9.97E-01
6469	a	12G	Ms	100	5	BS12	1.48E+03	3.32E-02	9.97E-01
6469	a	04G	Ms	100	5	BS4	6.68E+02	3.24E-02	9.97E-01
6469	a	06G	Ms	100	5	BS6	8.90E+02	3.26E-02	9.97E-01
6469	a	08G	Ms	100	5	BS8	1.09E+03	3.28E-02	9.97E-01
6469	a	10G	Ms	200	5	BS10	3.74E+03	4.08E-02	9.94E-01
6469	a	12G	Ms	200	5	BS12	4.33E+03	4.08E-02	9.95E-01
6469	a	04G	Ms	200	5	BS4	1.97E+03	4.07E-02	9.94E-01
6469	a	06G	Ms	200	5	BS6	2.62E+03	4.08E-02	9.94E-01
6469	a	08G	Ms	200	5	BS8	3.21E+03	4.08E-02	9.94E-01
6469	a	10G	Ms	300	5	BS10	2.32E+04	4.32E-02	9.87E-01
6469	a	12G	Ms	300	5	BS12	2.32E+04	4.32E-02	9.87E-01
6469	a	04G	Ms	300	5	BS4	2.32E+04	4.32E-02	9.87E-01
6469	a	06G	Ms	300	5	BS6	2.32E+04	4.32E-02	9.87E-01
6469	a	08G	Ms	300	5	BS8	2.32E+04	4.32E-02	9.87E-01
6469	a	10G	Ms	400	5	BS10	3.33E+04	4.42E-02	9.84E-01
6469	a	12G	Ms	400	5	BS12	3.33E+04	4.42E-02	9.84E-01
6469	a	04G	Ms	400	5	BS4	3.33E+04	4.42E-02	9.84E-01
6469	a	06G	Ms	400	5	BS6	3.33E+04	4.42E-02	9.84E-01
6469	a	08G	Ms	400	5	BS8	3.33E+04	4.42E-02	9.84E-01
6469	a	10G	Vs	20	5	BS10	4.21E+01	4.00E-02	9.71E-01
6469	a	12G	Vs	20	5	BS12	4.80E+01	3.98E-02	9.68E-01
6469	a	04G	Vs	20	5	BS4	2.31E+01	4.17E-02	9.85E-01
6469	a	06G	Vs	20	5	BS6	3.00E+01	4.09E-02	9.79E-01
6469	a	08G	Vs	20	5	BS8	3.60E+01	4.02E-02	9.74E-01
6469	a	10G	Vs	50	5	BS10	6.25E+01	3.60E-02	9.93E-01
6469	a	12G	Vs	50	5	BS12	7.02E+01	3.51E-02	9.90E-01
6469	a	04G	Vs	50	5	BS4	3.53E+01	4.03E-02	9.99E-01
6469	a	06G	Vs	50	5	BS6	4.51E+01	3.83E-02	9.97E-01
6469	a	08G	Vs	50	5	BS8	5.42E+01	3.71E-02	9.95E-01
6469	a	10G	Vs	80	5	BS10	7.60E+01	3.27E-02	9.98E-01
6469	a	12G	Vs	80	5	BS12	8.53E+01	3.18E-02	9.98E-01
6469	a	04G	Vs	80	5	BS4	4.43E+01	3.84E-02	9.97E-01
6469	a	06G	Vs	80	5	BS6	5.55E+01	3.60E-02	9.99E-01
6469	a	08G	Vs	80	5	BS8	6.56E+01	3.43E-02	9.99E-01
6469	a	10G	Vs	100	5	BS10	8.19E+01	3.18E-02	9.98E-01
6469	a	12G	Vs	100	5	BS12	9.13E+01	3.08E-02	9.99E-01
6469	a	04G	Vs	100	5	BS4	4.67E+01	3.71E-02	9.96E-01

6469	a	06G	Vs	100	5	BS6	5.91E+01	3.49E-02	9.97E-01
6469	a	08G	Vs	100	5	BS8	7.04E+01	3.29E-02	9.98E-01
6469	a	10G	Vs	200	5	BS10	1.14E+02	3.49E-02	9.98E-01
6469	a	12G	Vs	200	5	BS12	1.33E+02	3.55E-02	9.96E-01
6469	a	04G	Vs	200	5	BS4	5.59E+01	3.37E-02	9.98E-01
6469	a	06G	Vs	200	5	BS6	7.57E+01	3.40E-02	9.98E-01
6469	a	08G	Vs	200	5	BS8	9.49E+01	3.45E-02	9.98E-01
6469	a	10G	Vs	300	5	BS10	3.06E+02	3.83E-02	9.78E-01
6469	a	12G	Vs	300	5	BS12	3.06E+02	3.83E-02	9.78E-01
6469	a	04G	Vs	300	5	BS4	3.06E+02	3.83E-02	9.78E-01
6469	a	06G	Vs	300	5	BS6	3.06E+02	3.83E-02	9.78E-01
6469	a	08G	Vs	300	5	BS8	3.06E+02	3.83E-02	9.78E-01
6469	a	10G	Vs	400	5	BS10	3.26E+02	3.87E-02	9.73E-01
6469	a	12G	Vs	400	5	BS12	3.26E+02	3.87E-02	9.73E-01
6469	a	04G	Vs	400	5	BS4	3.26E+02	3.87E-02	9.73E-01
6469	a	06G	Vs	400	5	BS6	3.26E+02	3.87E-02	9.73E-01
6469	a	08G	Vs	400	5	BS8	3.26E+02	3.87E-02	9.73E-01
6469	a	10G	Mc	20	5	BS10	1.30E+02	4.14E-02	9.98E-01
6469	a	12G	Mc	20	5	BS12	1.45E+02	4.04E-02	9.97E-01
6469	a	04G	Mc	20	5	BS4	7.62E+01	4.61E-02	9.97E-01
6469	a	06G	Mc	20	5	BS6	9.74E+01	4.43E-02	9.98E-01
6469	a	08G	Mc	20	5	BS8	1.15E+02	4.27E-02	9.98E-01
6469	a	10G	Mc	50	5	BS10	3.83E+02	3.55E-02	9.97E-01
6469	a	12G	Mc	50	5	BS12	4.38E+02	3.56E-02	9.97E-01
6469	a	04G	Mc	50	5	BS4	1.97E+02	3.49E-02	9.96E-01
6469	a	06G	Mc	50	5	BS6	2.62E+02	3.51E-02	9.96E-01
6469	a	08G	Mc	50	5	BS8	3.27E+02	3.53E-02	9.96E-01
6469	a	10G	Mc	80	5	BS10	8.12E+02	4.88E-02	9.78E-01
6469	a	12G	Mc	80	5	BS12	9.33E+02	4.88E-02	9.79E-01
6469	a	04G	Mc	80	5	BS4	4.24E+02	4.87E-02	9.78E-01
6469	a	06G	Mc	80	5	BS6	5.57E+02	4.87E-02	9.78E-01
6469	a	08G	Mc	80	5	BS8	6.90E+02	4.87E-02	9.78E-01
6469	a	10G	Mc	100	5	BS10	9.70E+02	4.57E-02	9.84E-01
6469	a	12G	Mc	100	5	BS12	1.11E+03	4.57E-02	9.84E-01
6469	a	04G	Mc	100	5	BS4	5.00E+02	4.57E-02	9.83E-01
6469	a	06G	Mc	100	5	BS6	6.67E+02	4.57E-02	9.83E-01
6469	a	08G	Mc	100	5	BS8	8.18E+02	4.57E-02	9.84E-01
6469	a	10G	Mc	200	5	BS10	1.83E+03	4.36E-02	9.89E-01
6469	a	12G	Mc	200	5	BS12	2.12E+03	4.36E-02	9.90E-01
6469	a	04G	Mc	200	5	BS4	9.64E+02	4.36E-02	9.89E-01
6469	a	06G	Mc	200	5	BS6	1.29E+03	4.36E-02	9.89E-01
6469	a	08G	Mc	200	5	BS8	1.58E+03	4.36E-02	9.89E-01
6469	a	10G	Mc	300	5	BS10	1.08E+04	4.54E-02	9.82E-01
6469	a	12G	Mc	300	5	BS12	1.08E+04	4.54E-02	9.82E-01
6469	a	04G	Mc	300	5	BS4	1.08E+04	4.54E-02	9.82E-01
6469	a	06G	Mc	300	5	BS6	1.08E+04	4.54E-02	9.82E-01
6469	a	08G	Mc	300	5	BS8	1.08E+04	4.54E-02	9.82E-01
6469	a	10G	Mc	400	5	BS10	1.49E+04	4.59E-02	9.80E-01
6469	a	12G	Mc	400	5	BS12	1.49E+04	4.59E-02	9.80E-01
6469	a	04G	Mc	400	5	BS4	1.49E+04	4.59E-02	9.80E-01
6469	a	06G	Mc	400	5	BS6	1.49E+04	4.59E-02	9.80E-01
6469	a	08G	Mc	400	5	BS8	1.49E+04	4.59E-02	9.80E-01

6469	a	10G	Vc	20	5	BS10	3.65E+01	4.15E-02	9.79E-01
6469	a	12G	Vc	20	5	BS12	4.16E+01	4.11E-02	9.78E-01
6469	a	04G	Vc	20	5	BS4	1.98E+01	4.35E-02	9.85E-01
6469	a	06G	Vc	20	5	BS6	2.58E+01	4.27E-02	9.82E-01
6469	a	08G	Vc	20	5	BS8	3.12E+01	4.19E-02	9.80E-01
6469	a	10G	Vc	50	5	BS10	5.60E+01	3.96E-02	9.95E-01
6469	a	12G	Vc	50	5	BS12	6.30E+01	3.87E-02	9.95E-01
6469	a	04G	Vc	50	5	BS4	3.20E+01	4.59E-02	9.98E-01
6469	a	06G	Vc	50	5	BS6	4.05E+01	4.26E-02	9.97E-01
6469	a	08G	Vc	50	5	BS8	4.85E+01	4.10E-02	9.96E-01
6469	a	10G	Vc	80	5	BS10	6.88E+01	3.58E-02	9.97E-01
6469	a	12G	Vc	80	5	BS12	7.72E+01	3.47E-02	9.96E-01
6469	a	04G	Vc	80	5	BS4	4.13E+01	4.49E-02	9.95E-01
6469	a	06G	Vc	80	5	BS6	5.07E+01	4.02E-02	9.99E-01
6469	a	08G	Vc	80	5	BS8	5.96E+01	3.78E-02	9.98E-01
6469	a	10G	Vc	100	5	BS10	7.53E+01	3.54E-02	9.98E-01
6469	a	12G	Vc	100	5	BS12	8.36E+01	3.42E-02	9.98E-01
6469	a	04G	Vc	100	5	BS4	4.44E+01	4.39E-02	9.94E-01
6469	a	06G	Vc	100	5	BS6	5.51E+01	3.99E-02	9.99E-01
6469	a	08G	Vc	100	5	BS8	6.49E+01	3.68E-02	9.98E-01
6469	a	10G	Vc	200	5	BS10	1.05E+02	3.92E-02	9.97E-01
6469	a	12G	Vc	200	5	BS12	1.22E+02	3.96E-02	9.97E-01
6469	a	04G	Vc	200	5	BS4	5.29E+01	3.90E-02	9.98E-01
6469	a	06G	Vc	200	5	BS6	7.05E+01	3.86E-02	9.98E-01
6469	a	08G	Vc	200	5	BS8	8.78E+01	3.89E-02	9.97E-01
6469	a	10G	Vc	300	5	BS10	2.92E+02	4.43E-02	9.87E-01
6469	a	12G	Vc	300	5	BS12	2.92E+02	4.43E-02	9.87E-01
6469	a	04G	Vc	300	5	BS4	2.92E+02	4.43E-02	9.87E-01
6469	a	06G	Vc	300	5	BS6	2.92E+02	4.43E-02	9.87E-01
6469	a	08G	Vc	300	5	BS8	2.92E+02	4.43E-02	9.87E-01
6469	a	10G	Vc	400	5	BS10	3.16E+02	4.54E-02	9.86E-01
6469	a	12G	Vc	400	5	BS12	3.16E+02	4.54E-02	9.86E-01
6469	a	04G	Vc	400	5	BS4	3.16E+02	4.54E-02	9.86E-01
6469	a	06G	Vc	400	5	BS6	3.16E+02	4.54E-02	9.86E-01
6469	a	08G	Vc	400	5	BS8	3.16E+02	4.54E-02	9.86E-01
6469	a	T36	Ms	20	5	BT36	6.15E+01	4.51E-02	9.95E-01
6469	a	T36	Ms	50	5	BT36	1.83E+04	5.53E-02	9.80E-01
6469	a	T36	Ms	80	5	BT36	3.04E+02	3.36E-02	9.97E-01
6469	a	T36	Ms	100	5	BT36	4.07E+02	3.22E-02	9.98E-01
6469	a	T36	Ms	200	5	BT36	1.24E+03	4.05E-02	9.94E-01
6469	a	T36	Ms	300	5	BT36	2.32E+04	4.32E-02	9.87E-01
6469	a	T36	Ms	400	5	BT36	3.33E+04	4.42E-02	9.84E-01
6469	a	T36	Vs	20	5	BT36	2.36E+01	4.30E-02	9.93E-01
6469	a	T36	Vs	50	5	BT36	3.62E+01	4.24E-02	9.95E-01
6469	a	T36	Vs	80	5	BT36	4.30E+01	4.02E-02	9.92E-01
6469	a	T36	Vs	100	5	BT36	4.54E+01	3.88E-02	9.92E-01
6469	a	T36	Vs	200	5	BT36	5.10E+01	3.42E-02	9.99E-01
6469	a	T36	Vs	300	5	BT36	3.06E+02	3.83E-02	9.78E-01
6469	a	T36	Vs	400	5	BT36	3.26E+02	3.87E-02	9.73E-01
6469	a	T36	Mc	20	5	BT36	4.93E+01	5.00E-02	9.89E-01
6469	a	T36	Mc	50	5	BT36	1.17E+04	4.83E-02	9.64E-01
6469	a	T36	Mc	80	5	BT36	2.54E+02	4.86E-02	9.78E-01

6469	a	T36	Mc	100	5	BT36	3.03E+02	4.56E-02	9.83E-01
6469	a	T36	Mc	200	5	BT36	6.10E+02	4.35E-02	9.89E-01
6469	a	T36	Mc	300	5	BT36	1.08E+04	4.54E-02	9.82E-01
6469	a	T36	Mc	400	5	BT36	1.49E+04	4.59E-02	9.80E-01
6469	a	T36	Vc	20	5	BT36	2.00E+01	4.48E-02	9.88E-01
6469	a	T36	Vc	50	5	BT36	3.39E+01	5.14E-02	9.89E-01
6469	a	T36	Vc	80	5	BT36	4.18E+01	5.02E-02	9.80E-01
6469	a	T36	Vc	100	5	BT36	4.44E+01	4.82E-02	9.82E-01
6469	a	T36	Vc	200	5	BT36	4.89E+01	4.02E-02	9.98E-01
6469	a	T36	Vc	300	5	BT36	2.92E+02	4.43E-02	9.87E-01
6469	a	T36	Vc	400	5	BT36	3.16E+02	4.54E-02	9.86E-01
6469	a	t48	Ms	20	5	BT48	8.21E+01	4.49E-02	9.95E-01
6469	a	t48	Ms	50	5	BT48	2.29E+02	3.95E-02	9.86E-01
6469	a	t48	Ms	80	5	BT48	4.16E+02	3.33E-02	9.96E-01
6469	a	t48	Ms	100	5	BT48	5.46E+02	3.24E-02	9.97E-01
6469	a	t48	Ms	200	5	BT48	1.57E+03	4.07E-02	9.94E-01
6469	a	t48	Ms	300	5	BT48	2.32E+04	4.32E-02	9.87E-01
6469	a	t48	Ms	400	5	BT48	3.33E+04	4.42E-02	9.84E-01
6469	a	t48	Vs	20	5	BT48	2.56E+01	4.25E-02	9.90E-01
6469	a	t48	Vs	50	5	BT48	3.82E+01	4.13E-02	9.98E-01
6469	a	t48	Vs	80	5	BT48	4.56E+01	3.85E-02	9.96E-01
6469	a	t48	Vs	100	5	BT48	4.81E+01	3.72E-02	9.95E-01
6469	a	t48	Vs	200	5	BT48	5.54E+01	3.37E-02	9.98E-01
6469	a	t48	Vs	300	5	BT48	3.06E+02	3.83E-02	9.78E-01
6469	a	t48	Vs	400	5	BT48	3.26E+02	3.87E-02	9.73E-01
6469	a	t48	Mc	20	5	BT48	6.54E+01	4.94E-02	9.91E-01
6469	a	t48	Mc	50	5	BT48	1.58E+02	3.47E-02	9.96E-01
6469	a	t48	Mc	80	5	BT48	3.51E+02	4.87E-02	9.78E-01
6469	a	t48	Mc	100	5	BT48	4.09E+02	4.57E-02	9.83E-01
6469	a	t48	Mc	200	5	BT48	7.72E+02	4.36E-02	9.89E-01
6469	a	t48	Mc	300	5	BT48	1.08E+04	4.54E-02	9.82E-01
6469	a	t48	Mc	400	5	BT48	1.49E+04	4.59E-02	9.80E-01
6469	a	t48	Vc	20	5	BT48	2.18E+01	4.42E-02	9.87E-01
6469	a	t48	Vc	50	5	BT48	3.50E+01	4.82E-02	9.96E-01
6469	a	t48	Vc	80	5	BT48	4.26E+01	4.52E-02	9.95E-01
6469	a	t48	Vc	100	5	BT48	4.58E+01	4.41E-02	9.94E-01
6469	a	t48	Vc	200	5	BT48	5.21E+01	3.87E-02	9.98E-01
6469	a	t48	Vc	300	5	BT48	2.92E+02	4.43E-02	9.87E-01
6469	a	t48	Vc	400	5	BT48	3.16E+02	4.54E-02	9.86E-01
7029	a	fol	Ms	20	5		3.29E+02	3.61E-02	9.50E-01
7029	a	fol	Ms	50	5		1.91E+03	4.73E-02	9.65E-01
7029	a	fol	Ms	80	5		4.46E+03	4.90E-02	9.31E-01
7029	a	fol	Ms	100	5		6.06E+03	4.79E-02	9.37E-01
7029	a	fol	Ms	200	5		1.50E+04	4.19E-02	9.95E-01
7029	a	fol	Ms	300	5		2.55E+04	4.18E-02	9.97E-01
7029	a	fol	Ms	400	5		3.60E+04	4.18E-02	9.97E-01
7029	a	fol	Vs	20	5		7.56E+01	3.24E-02	9.48E-01
7029	a	fol	Vs	50	5		1.40E+02	3.56E-02	9.88E-01
7029	a	fol	Vs	80	5		1.89E+02	3.59E-02	9.75E-01
7029	a	fol	Vs	100	5		2.11E+02	3.59E-02	9.77E-01
7029	a	fol	Vs	200	5		2.88E+02	3.75E-02	9.97E-01
7029	a	fol	Vs	300	5		3.25E+02	3.81E-02	9.94E-01

7029	a	fol	Vs	400	5		3.47E+02	3.84E-02	9.92E-01
7029	a	fol	Mc	20	5		2.55E+02	3.27E-02	9.79E-01
7029	a	fol	Mc	50	5		1.13E+03	3.63E-02	9.91E-01
7029	a	fol	Mc	80	5		2.40E+03	4.14E-02	9.91E-01
7029	a	fol	Mc	100	5		3.21E+03	4.13E-02	9.94E-01
7029	a	fol	Mc	200	5		6.77E+03	4.00E-02	9.97E-01
7029	a	fol	Mc	300	5		1.12E+04	4.07E-02	9.94E-01
7029	a	fol	Mc	400	5		1.54E+04	4.09E-02	9.92E-01
7029	a	fol	Vc	20	5		7.55E+01	3.32E-02	9.45E-01
7029	a	fol	Vc	50	5		1.40E+02	3.70E-02	9.88E-01
7029	a	fol	Vc	80	5		1.88E+02	3.75E-02	9.73E-01
7029	a	fol	Vc	100	5		2.10E+02	3.74E-02	9.74E-01
7029	a	fol	Vc	200	5		2.89E+02	3.94E-02	9.97E-01
7029	a	fol	Vc	300	5		3.26E+02	4.01E-02	9.97E-01
7029	a	fol	Vc	400	5		3.48E+02	4.05E-02	9.95E-01
7029	a	10G	Ms	20	5	PCRC10	2.22E+02	3.65E-02	9.44E-01
7029	a	12G	Ms	20	5	PCRC12	2.54E+02	3.62E-02	9.47E-01
7029	a	04G	Ms	20	5	PCRC4	1.14E+02	3.83E-02	9.31E-01
7029	a	06G	Ms	20	5	PCRC6	1.53E+02	3.73E-02	9.38E-01
7029	a	08G	Ms	20	5	PCRC8	1.90E+02	3.69E-02	9.41E-01
7029	a	10G	Ms	50	5	PCRC10	8.81E+02	4.45E-02	9.95E-01
7029	a	12G	Ms	50	5	PCRC12	1.02E+03	4.45E-02	9.95E-01
7029	a	04G	Ms	50	5	PCRC4	4.58E+02	4.44E-02	9.96E-01
7029	a	06G	Ms	50	5	PCRC6	6.04E+02	4.44E-02	9.96E-01
7029	a	08G	Ms	50	5	PCRC8	7.50E+02	4.45E-02	9.95E-01
7029	a	10G	Ms	80	5	PCRC10	1.91E+03	4.66E-02	9.74E-01
7029	a	12G	Ms	80	5	PCRC12	2.18E+03	4.67E-02	9.73E-01
7029	a	04G	Ms	80	5	PCRC4	9.86E+02	4.62E-02	9.79E-01
7029	a	06G	Ms	80	5	PCRC6	1.27E+03	4.63E-02	9.78E-01
7029	a	08G	Ms	80	5	PCRC8	8.67E+02	5.06E-02	9.91E-01
7029	a	10G	Ms	100	5	PCRC10	2.64E+03	4.64E-02	9.70E-01
7029	a	12G	Ms	100	5	PCRC12	2.99E+03	4.65E-02	9.69E-01
7029	a	04G	Ms	100	5	PCRC4	1.36E+03	4.61E-02	9.75E-01
7029	a	06G	Ms	100	5	PCRC6	1.79E+03	4.62E-02	9.74E-01
7029	a	08G	Ms	100	5	PCRC8	2.23E+03	4.64E-02	9.71E-01
7029	a	10G	Ms	200	5	PCRC10	6.42E+03	4.51E-02	9.89E-01
7029	a	12G	Ms	200	5	PCRC12	7.38E+03	4.51E-02	9.88E-01
7029	a	04G	Ms	200	5	PCRC4	3.39E+03	4.52E-02	9.90E-01
7029	a	06G	Ms	200	5	PCRC6	4.43E+03	4.52E-02	9.90E-01
7029	a	08G	Ms	200	5	PCRC8	5.52E+03	4.51E-02	9.89E-01
7029	a	10G	Ms	300	5	PCRC10	3.52E+04	4.53E-02	9.92E-01
7029	a	12G	Ms	300	5	PCRC12	3.52E+04	4.53E-02	9.92E-01
7029	a	04G	Ms	300	5	PCRC4	3.52E+04	4.53E-02	9.92E-01
7029	a	06G	Ms	300	5	PCRC6	3.52E+04	4.53E-02	9.92E-01
7029	a	08G	Ms	300	5	PCRC8	3.52E+04	4.53E-02	9.92E-01
7029	a	10G	Ms	400	5	PCRC10	4.99E+04	4.55E-02	9.93E-01
7029	a	12G	Ms	400	5	PCRC12	4.99E+04	4.55E-02	9.93E-01
7029	a	04G	Ms	400	5	PCRC4	4.99E+04	4.55E-02	9.93E-01
7029	a	06G	Ms	400	5	PCRC6	4.99E+04	4.55E-02	9.93E-01
7029	a	08G	Ms	400	5	PCRC8	4.99E+04	4.55E-02	9.93E-01
7029	a	10G	Vs	20	5	PCRC10	4.94E+01	3.89E-02	9.44E-01
7029	a	12G	Vs	20	5	PCRC12	5.61E+01	3.85E-02	9.46E-01

7029	a	04G	Vs	20	5	PCRC4	2.80E+01	4.38E-02	9.09E-01
7029	a	06G	Vs	20	5	PCRC6	3.51E+01	4.14E-02	9.25E-01
7029	a	08G	Vs	20	5	PCRC8	4.26E+01	3.98E-02	9.37E-01
7029	a	10G	Vs	50	5	PCRC10	8.24E+01	3.91E-02	9.96E-01
7029	a	12G	Vs	50	5	PCRC12	9.44E+01	3.90E-02	9.97E-01
7029	a	04G	Vs	50	5	PCRC4	4.48E+01	4.26E-02	9.89E-01
7029	a	06G	Vs	50	5	PCRC6	5.65E+01	4.00E-02	9.92E-01
7029	a	08G	Vs	50	5	PCRC8	7.01E+01	3.93E-02	9.95E-01
7029	a	10G	Vs	80	5	PCRC10	1.09E+02	3.78E-02	9.96E-01
7029	a	12G	Vs	80	5	PCRC12	1.24E+02	3.77E-02	9.96E-01
7029	a	04G	Vs	80	5	PCRC4	5.89E+01	4.16E-02	9.91E-01
7029	a	06G	Vs	80	5	PCRC6	7.44E+01	3.87E-02	9.93E-01
7029	a	08G	Vs	80	5	PCRC8	9.24E+01	3.80E-02	9.95E-01
7029	a	10G	Vs	100	5	PCRC10	1.22E+02	3.76E-02	9.95E-01
7029	a	12G	Vs	100	5	PCRC12	1.40E+02	3.75E-02	9.95E-01
7029	a	04G	Vs	100	5	PCRC4	6.57E+01	4.12E-02	9.89E-01
7029	a	06G	Vs	100	5	PCRC6	8.36E+01	3.86E-02	9.92E-01
7029	a	08G	Vs	100	5	PCRC8	1.04E+02	3.79E-02	9.94E-01
7029	a	10G	Vs	200	5	PCRC10	1.74E+02	4.07E-02	9.95E-01
7029	a	12G	Vs	200	5	PCRC12	2.00E+02	4.07E-02	9.95E-01
7029	a	04G	Vs	200	5	PCRC4	8.84E+01	4.19E-02	9.91E-01
7029	a	06G	Vs	200	5	PCRC6	1.17E+02	4.11E-02	9.93E-01
7029	a	08G	Vs	200	5	PCRC8	1.48E+02	4.09E-02	9.94E-01
7029	a	10G	Vs	300	5	PCRC10	4.59E+02	4.09E-02	9.92E-01
7029	a	12G	Vs	300	5	PCRC12	4.59E+02	4.09E-02	9.92E-01
7029	a	04G	Vs	300	5	PCRC4	4.59E+02	4.09E-02	9.92E-01
7029	a	06G	Vs	300	5	PCRC6	4.59E+02	4.09E-02	9.92E-01
7029	a	08G	Vs	300	5	PCRC8	4.59E+02	4.09E-02	9.92E-01
7029	a	10G	Vs	400	5	PCRC10	4.88E+02	4.11E-02	9.90E-01
7029	a	12G	Vs	400	5	PCRC12	4.88E+02	4.11E-02	9.90E-01
7029	a	04G	Vs	400	5	PCRC4	4.88E+02	4.11E-02	9.90E-01
7029	a	06G	Vs	400	5	PCRC6	4.88E+02	4.11E-02	9.90E-01
7029	a	08G	Vs	400	5	PCRC8	4.88E+02	4.11E-02	9.90E-01
7029	a	10G	Mc	20	5	PCRC10	1.58E+02	3.66E-02	9.89E-01
7029	a	12G	Mc	20	5	PCRC12	1.82E+02	3.65E-02	9.90E-01
7029	a	04G	Mc	20	5	PCRC4	8.01E+01	3.77E-02	9.84E-01
7029	a	06G	Mc	20	5	PCRC6	1.08E+02	3.70E-02	9.87E-01
7029	a	08G	Mc	20	5	PCRC8	1.34E+02	3.68E-02	9.88E-01
7029	a	10G	Mc	50	5	PCRC10	6.33E+02	4.26E-02	9.97E-01
7029	a	12G	Mc	50	5	PCRC12	7.32E+02	4.26E-02	9.97E-01
7029	a	04G	Mc	50	5	PCRC4	3.30E+02	4.27E-02	9.97E-01
7029	a	06G	Mc	50	5	PCRC6	4.35E+02	4.27E-02	9.97E-01
7029	a	08G	Mc	50	5	PCRC8	5.39E+02	4.26E-02	9.97E-01
7029	a	10G	Mc	80	5	PCRC10	1.25E+03	4.73E-02	9.93E-01
7029	a	12G	Mc	80	5	PCRC12	1.42E+03	4.73E-02	9.93E-01
7029	a	04G	Mc	80	5	PCRC4	6.48E+02	4.73E-02	9.93E-01
7029	a	06G	Mc	80	5	PCRC6	8.32E+02	4.73E-02	9.93E-01
7029	a	08G	Mc	80	5	PCRC8	5.03E+02	4.78E-02	9.88E-01
7029	a	10G	Mc	100	5	PCRC10	1.59E+03	4.70E-02	9.91E-01
7029	a	12G	Mc	100	5	PCRC12	1.80E+03	4.70E-02	9.91E-01
7029	a	04G	Mc	100	5	PCRC4	8.26E+02	4.70E-02	9.91E-01
7029	a	06G	Mc	100	5	PCRC6	1.09E+03	4.70E-02	9.91E-01

7029	a	08G	Mc	100	5	PCRC8	1.34E+03	4.70E-02	9.91E-01
7029	a	10G	Mc	200	5	PCRC10	3.03E+03	4.57E-02	9.92E-01
7029	a	12G	Mc	200	5	PCRC12	3.48E+03	4.57E-02	9.92E-01
7029	a	04G	Mc	200	5	PCRC4	1.60E+03	4.58E-02	9.93E-01
7029	a	06G	Mc	200	5	PCRC6	2.09E+03	4.58E-02	9.92E-01
7029	a	08G	Mc	200	5	PCRC8	2.61E+03	4.57E-02	9.92E-01
7029	a	10G	Mc	300	5	PCRC10	1.59E+04	4.59E-02	9.94E-01
7029	a	12G	Mc	300	5	PCRC12	1.59E+04	4.59E-02	9.94E-01
7029	a	04G	Mc	300	5	PCRC4	1.59E+04	4.59E-02	9.94E-01
7029	a	06G	Mc	300	5	PCRC6	1.59E+04	4.59E-02	9.94E-01
7029	a	08G	Mc	300	5	PCRC8	1.59E+04	4.59E-02	9.94E-01
7029	a	10G	Mc	400	5	PCRC10	2.19E+04	4.61E-02	9.94E-01
7029	a	12G	Mc	400	5	PCRC12	2.19E+04	4.61E-02	9.94E-01
7029	a	04G	Mc	400	5	PCRC4	2.19E+04	4.61E-02	9.94E-01
7029	a	06G	Mc	400	5	PCRC6	2.19E+04	4.61E-02	9.94E-01
7029	a	08G	Mc	400	5	PCRC8	2.19E+04	4.61E-02	9.94E-01
7029	a	10G	Vc	20	5	PCRC10	4.26E+01	3.81E-02	9.57E-01
7029	a	12G	Vc	20	5	PCRC12	4.85E+01	3.78E-02	9.60E-01
7029	a	04G	Vc	20	5	PCRC4	2.35E+01	4.25E-02	9.09E-01
7029	a	06G	Vc	20	5	PCRC6	2.98E+01	4.02E-02	9.30E-01
7029	a	08G	Vc	20	5	PCRC8	3.66E+01	3.89E-02	9.48E-01
7029	a	10G	Vc	50	5	PCRC10	7.58E+01	4.53E-02	9.98E-01
7029	a	12G	Vc	50	5	PCRC12	8.70E+01	4.53E-02	9.98E-01
7029	a	04G	Vc	50	5	PCRC4	3.98E+01	4.69E-02	9.93E-01
7029	a	06G	Vc	50	5	PCRC6	5.15E+01	4.55E-02	9.96E-01
7029	a	08G	Vc	50	5	PCRC8	6.43E+01	4.53E-02	9.97E-01
7029	a	10G	Vc	80	5	PCRC10	1.04E+02	4.54E-02	9.94E-01
7029	a	12G	Vc	80	5	PCRC12	1.19E+02	4.54E-02	9.93E-01
7029	a	04G	Vc	80	5	PCRC4	5.40E+01	4.69E-02	9.97E-01
7029	a	06G	Vc	80	5	PCRC6	7.00E+01	4.55E-02	9.95E-01
7029	a	08G	Vc	80	5	PCRC8	8.76E+01	4.53E-02	9.94E-01
7029	a	10G	Vc	100	5	PCRC10	1.17E+02	4.50E-02	9.89E-01
7029	a	12G	Vc	100	5	PCRC12	1.35E+02	4.51E-02	9.89E-01
7029	a	04G	Vc	100	5	PCRC4	6.05E+01	4.63E-02	9.96E-01
7029	a	06G	Vc	100	5	PCRC6	7.88E+01	4.50E-02	9.92E-01
7029	a	08G	Vc	100	5	PCRC8	9.90E+01	4.49E-02	9.91E-01
7029	a	10G	Vc	200	5	PCRC10	1.65E+02	4.63E-02	9.94E-01
7029	a	12G	Vc	200	5	PCRC12	1.90E+02	4.64E-02	9.94E-01
7029	a	04G	Vc	200	5	PCRC4	8.26E+01	4.65E-02	9.96E-01
7029	a	06G	Vc	200	5	PCRC6	1.10E+02	4.61E-02	9.96E-01
7029	a	08G	Vc	200	5	PCRC8	1.40E+02	4.62E-02	9.95E-01
7029	a	10G	Vc	300	5	PCRC10	4.37E+02	4.60E-02	9.97E-01
7029	a	12G	Vc	300	5	PCRC12	4.37E+02	4.60E-02	9.97E-01
7029	a	04G	Vc	300	5	PCRC4	4.37E+02	4.60E-02	9.97E-01
7029	a	06G	Vc	300	5	PCRC6	4.37E+02	4.60E-02	9.97E-01
7029	a	08G	Vc	300	5	PCRC8	4.37E+02	4.60E-02	9.97E-01
7029	a	10G	Vc	400	5	PCRC10	4.73E+02	4.67E-02	9.96E-01
7029	a	12G	Vc	400	5	PCRC12	4.73E+02	4.67E-02	9.96E-01
7029	a	04G	Vc	400	5	PCRC4	4.73E+02	4.67E-02	9.96E-01
7029	a	06G	Vc	400	5	PCRC6	4.73E+02	4.67E-02	9.96E-01
7029	a	08G	Vc	400	5	PCRC8	4.73E+02	4.67E-02	9.96E-01
7029	a	10G	Ms	20	5	BS10	2.17E+02	3.75E-02	9.37E-01

7029	a	12G	Ms	20	5	BS12	2.49E+02	3.70E-02	9.40E-01
7029	a	04G	Ms	20	5	BS4	1.13E+02	4.02E-02	9.18E-01
7029	a	06G	Ms	20	5	BS6	1.51E+02	3.91E-02	9.25E-01
7029	a	08G	Ms	20	5	BS8	1.85E+02	3.82E-02	9.32E-01
7029	a	10G	Ms	50	5	BS10	8.48E+02	4.46E-02	9.94E-01
7029	a	12G	Ms	50	5	BS12	9.79E+02	4.46E-02	9.93E-01
7029	a	04G	Ms	50	5	BS4	4.17E+02	4.45E-02	9.95E-01
7029	a	06G	Ms	50	5	BS6	5.64E+02	4.45E-02	9.95E-01
7029	a	08G	Ms	50	5	BS8	7.18E+02	4.45E-02	9.94E-01
7029	a	10G	Ms	80	5	BS10	1.79E+03	4.69E-02	9.65E-01
7029	a	12G	Ms	80	5	BS12	2.08E+03	4.70E-02	9.64E-01
7029	a	04G	Ms	80	5	BS4	9.04E+02	4.68E-02	9.70E-01
7029	a	06G	Ms	80	5	BS6	1.21E+03	4.69E-02	9.68E-01
7029	a	08G	Ms	80	5	BS8	1.51E+03	4.69E-02	9.67E-01
7029	a	10G	Ms	100	5	BS10	2.49E+03	4.66E-02	9.60E-01
7029	a	12G	Ms	100	5	BS12	2.87E+03	4.66E-02	9.59E-01
7029	a	04G	Ms	100	5	BS4	1.24E+03	4.66E-02	9.64E-01
7029	a	06G	Ms	100	5	BS6	1.68E+03	4.66E-02	9.63E-01
7029	a	08G	Ms	100	5	BS8	2.08E+03	4.66E-02	9.61E-01
7029	a	10G	Ms	200	5	BS10	6.18E+03	4.49E-02	9.86E-01
7029	a	12G	Ms	200	5	BS12	7.20E+03	4.49E-02	9.86E-01
7029	a	04G	Ms	200	5	BS4	3.16E+03	4.50E-02	9.87E-01
7029	a	06G	Ms	200	5	BS6	4.26E+03	4.50E-02	9.86E-01
7029	a	08G	Ms	200	5	BS8	5.29E+03	4.49E-02	9.86E-01
7029	a	10G	Ms	300	5	BS10	3.52E+04	4.53E-02	9.92E-01
7029	a	12G	Ms	300	5	BS12	3.52E+04	4.53E-02	9.92E-01
7029	a	04G	Ms	300	5	BS4	3.52E+04	4.53E-02	9.92E-01
7029	a	06G	Ms	300	5	BS6	3.52E+04	4.53E-02	9.92E-01
7029	a	08G	Ms	300	5	BS8	3.52E+04	4.53E-02	9.92E-01
7029	a	10G	Ms	400	5	BS10	4.99E+04	4.55E-02	9.93E-01
7029	a	12G	Ms	400	5	BS12	4.99E+04	4.55E-02	9.93E-01
7029	a	04G	Ms	400	5	BS4	4.99E+04	4.55E-02	9.93E-01
7029	a	06G	Ms	400	5	BS6	4.99E+04	4.55E-02	9.93E-01
7029	a	08G	Ms	400	5	BS8	4.99E+04	4.55E-02	9.93E-01
7029	a	10G	Vs	20	5	BS10	5.46E+01	3.87E-02	9.45E-01
7029	a	12G	Vs	20	5	BS12	6.35E+01	3.81E-02	9.49E-01
7029	a	04G	Vs	20	5	BS4	2.70E+01	4.26E-02	9.16E-01
7029	a	06G	Vs	20	5	BS6	3.65E+01	4.09E-02	9.29E-01
7029	a	08G	Vs	20	5	BS8	4.57E+01	3.94E-02	9.40E-01
7029	a	10G	Vs	50	5	BS10	8.35E+01	3.90E-02	9.96E-01
7029	a	12G	Vs	50	5	BS12	9.79E+01	3.89E-02	9.97E-01
7029	a	04G	Vs	50	5	BS4	3.89E+01	4.09E-02	9.90E-01
7029	a	06G	Vs	50	5	BS6	5.43E+01	3.95E-02	9.94E-01
7029	a	08G	Vs	50	5	BS8	6.86E+01	3.92E-02	9.95E-01
7029	a	10G	Vs	80	5	BS10	1.06E+02	3.77E-02	9.96E-01
7029	a	12G	Vs	80	5	BS12	1.23E+02	3.76E-02	9.96E-01
7029	a	04G	Vs	80	5	BS4	4.91E+01	4.02E-02	9.92E-01
7029	a	06G	Vs	80	5	BS6	6.81E+01	3.83E-02	9.94E-01
7029	a	08G	Vs	80	5	BS8	8.60E+01	3.79E-02	9.95E-01
7029	a	10G	Vs	100	5	BS10	1.16E+02	3.76E-02	9.95E-01
7029	a	12G	Vs	100	5	BS12	1.35E+02	3.74E-02	9.95E-01
7029	a	04G	Vs	100	5	BS4	5.37E+01	3.97E-02	9.90E-01

7029	a	06G	Vs	100	5	BS6	7.39E+01	3.83E-02	9.93E-01
7029	a	08G	Vs	100	5	BS8	9.58E+01	3.78E-02	9.94E-01
7029	a	10G	Vs	200	5	BS10	1.62E+02	4.07E-02	9.95E-01
7029	a	12G	Vs	200	5	BS12	1.91E+02	4.06E-02	9.95E-01
7029	a	04G	Vs	200	5	BS4	7.22E+01	4.14E-02	9.91E-01
7029	a	06G	Vs	200	5	BS6	1.03E+02	4.10E-02	9.93E-01
7029	a	08G	Vs	200	5	BS8	1.32E+02	4.08E-02	9.94E-01
7029	a	10G	Vs	300	5	BS10	4.59E+02	4.09E-02	9.92E-01
7029	a	12G	Vs	300	5	BS12	4.59E+02	4.09E-02	9.92E-01
7029	a	04G	Vs	300	5	BS4	4.59E+02	4.09E-02	9.92E-01
7029	a	06G	Vs	300	5	BS6	4.59E+02	4.09E-02	9.92E-01
7029	a	08G	Vs	300	5	BS8	4.59E+02	4.09E-02	9.92E-01
7029	a	10G	Vs	400	5	BS10	4.88E+02	4.11E-02	9.90E-01
7029	a	12G	Vs	400	5	BS12	4.88E+02	4.11E-02	9.90E-01
7029	a	04G	Vs	400	5	BS4	4.88E+02	4.11E-02	9.90E-01
7029	a	06G	Vs	400	5	BS6	4.88E+02	4.11E-02	9.90E-01
7029	a	08G	Vs	400	5	BS8	4.88E+02	4.11E-02	9.90E-01
7029	a	10G	Mc	20	5	BS10	1.53E+02	3.72E-02	9.86E-01
7029	a	12G	Mc	20	5	BS12	1.76E+02	3.69E-02	9.88E-01
7029	a	04G	Mc	20	5	BS4	7.83E+01	3.92E-02	9.80E-01
7029	a	06G	Mc	20	5	BS6	1.05E+02	3.82E-02	9.83E-01
7029	a	08G	Mc	20	5	BS8	1.30E+02	3.76E-02	9.85E-01
7029	a	10G	Mc	50	5	BS10	6.07E+02	4.25E-02	9.97E-01
7029	a	12G	Mc	50	5	BS12	7.00E+02	4.24E-02	9.96E-01
7029	a	04G	Mc	50	5	BS4	3.00E+02	4.26E-02	9.97E-01
7029	a	06G	Mc	50	5	BS6	4.05E+02	4.26E-02	9.97E-01
7029	a	08G	Mc	50	5	BS8	5.14E+02	4.25E-02	9.97E-01
7029	a	10G	Mc	80	5	BS10	1.16E+03	4.72E-02	9.93E-01
7029	a	12G	Mc	80	5	BS12	1.34E+03	4.71E-02	9.93E-01
7029	a	04G	Mc	80	5	BS4	5.87E+02	4.72E-02	9.93E-01
7029	a	06G	Mc	80	5	BS6	7.81E+02	4.72E-02	9.93E-01
7029	a	08G	Mc	80	5	BS8	9.76E+02	4.72E-02	9.93E-01
7029	a	10G	Mc	100	5	BS10	1.49E+03	4.68E-02	9.91E-01
7029	a	12G	Mc	100	5	BS12	1.71E+03	4.68E-02	9.91E-01
7029	a	04G	Mc	100	5	BS4	7.45E+02	4.69E-02	9.91E-01
7029	a	06G	Mc	100	5	BS6	1.00E+03	4.69E-02	9.91E-01
7029	a	08G	Mc	100	5	BS8	1.25E+03	4.69E-02	9.91E-01
7029	a	10G	Mc	200	5	BS10	2.91E+03	4.55E-02	9.90E-01
7029	a	12G	Mc	200	5	BS12	3.40E+03	4.55E-02	9.90E-01
7029	a	04G	Mc	200	5	BS4	1.49E+03	4.56E-02	9.91E-01
7029	a	06G	Mc	200	5	BS6	2.01E+03	4.56E-02	9.91E-01
7029	a	08G	Mc	200	5	BS8	2.49E+03	4.55E-02	9.90E-01
7029	a	10G	Mc	300	5	BS10	1.59E+04	4.59E-02	9.94E-01
7029	a	12G	Mc	300	5	BS12	1.59E+04	4.59E-02	9.94E-01
7029	a	04G	Mc	300	5	BS4	1.59E+04	4.59E-02	9.94E-01
7029	a	06G	Mc	300	5	BS6	1.59E+04	4.59E-02	9.94E-01
7029	a	08G	Mc	300	5	BS8	1.59E+04	4.59E-02	9.94E-01
7029	a	10G	Mc	400	5	BS10	2.19E+04	4.61E-02	9.94E-01
7029	a	12G	Mc	400	5	BS12	2.19E+04	4.61E-02	9.94E-01
7029	a	04G	Mc	400	5	BS4	2.19E+04	4.61E-02	9.94E-01
7029	a	06G	Mc	400	5	BS6	2.19E+04	4.61E-02	9.94E-01
7029	a	08G	Mc	400	5	BS8	2.19E+04	4.61E-02	9.94E-01

7029	a	10G	Vc	20	5	BS10	4.71E+01	3.80E-02	9.58E-01
7029	a	12G	Vc	20	5	BS12	5.50E+01	3.74E-02	9.64E-01
7029	a	04G	Vc	20	5	BS4	2.27E+01	4.12E-02	9.17E-01
7029	a	06G	Vc	20	5	BS6	3.11E+01	3.97E-02	9.36E-01
7029	a	08G	Vc	20	5	BS8	3.93E+01	3.86E-02	9.52E-01
7029	a	10G	Vc	50	5	BS10	7.70E+01	4.53E-02	9.98E-01
7029	a	12G	Vc	50	5	BS12	9.04E+01	4.53E-02	9.98E-01
7029	a	04G	Vc	50	5	BS4	3.51E+01	4.60E-02	9.95E-01
7029	a	06G	Vc	50	5	BS6	4.96E+01	4.53E-02	9.97E-01
7029	a	08G	Vc	50	5	BS8	6.30E+01	4.52E-02	9.97E-01
7029	a	10G	Vc	80	5	BS10	1.01E+02	4.54E-02	9.93E-01
7029	a	12G	Vc	80	5	BS12	1.18E+02	4.55E-02	9.93E-01
7029	a	04G	Vc	80	5	BS4	4.56E+01	4.62E-02	9.97E-01
7029	a	06G	Vc	80	5	BS6	6.43E+01	4.54E-02	9.95E-01
7029	a	08G	Vc	80	5	BS8	8.17E+01	4.53E-02	9.94E-01
7029	a	10G	Vc	100	5	BS10	1.12E+02	4.50E-02	9.89E-01
7029	a	12G	Vc	100	5	BS12	1.30E+02	4.52E-02	9.87E-01
7029	a	04G	Vc	100	5	BS4	5.00E+01	4.55E-02	9.95E-01
7029	a	06G	Vc	100	5	BS6	6.99E+01	4.49E-02	9.92E-01
7029	a	08G	Vc	100	5	BS8	9.14E+01	4.49E-02	9.90E-01
7029	a	10G	Vc	200	5	BS10	1.54E+02	4.63E-02	9.94E-01
7029	a	12G	Vc	200	5	BS12	1.82E+02	4.64E-02	9.93E-01
7029	a	04G	Vc	200	5	BS4	6.77E+01	4.62E-02	9.96E-01
7029	a	06G	Vc	200	5	BS6	9.68E+01	4.61E-02	9.95E-01
7029	a	08G	Vc	200	5	BS8	1.25E+02	4.63E-02	9.95E-01
7029	a	10G	Vc	300	5	BS10	4.37E+02	4.60E-02	9.97E-01
7029	a	12G	Vc	300	5	BS12	4.37E+02	4.60E-02	9.97E-01
7029	a	04G	Vc	300	5	BS4	4.37E+02	4.60E-02	9.97E-01
7029	a	06G	Vc	300	5	BS6	4.37E+02	4.60E-02	9.97E-01
7029	a	08G	Vc	300	5	BS8	4.37E+02	4.60E-02	9.97E-01
7029	a	10G	Vc	400	5	BS10	4.73E+02	4.67E-02	9.96E-01
7029	a	12G	Vc	400	5	BS12	4.73E+02	4.67E-02	9.96E-01
7029	a	04G	Vc	400	5	BS4	4.73E+02	4.67E-02	9.96E-01
7029	a	06G	Vc	400	5	BS6	4.73E+02	4.67E-02	9.96E-01
7029	a	08G	Vc	400	5	BS8	4.73E+02	4.67E-02	9.96E-01
7029	a	T36	Ms	20	5	BT36	6.65E+01	4.31E-02	9.17E-01
7029	a	T36	Ms	50	5	BT36	1.66E+04	5.24E-02	9.61E-01
7029	a	T36	Ms	80	5	BT36	5.31E+02	4.67E-02	9.73E-01
7029	a	T36	Ms	100	5	BT36	7.36E+02	4.65E-02	9.67E-01
7029	a	T36	Ms	200	5	BT36	1.93E+03	4.51E-02	9.88E-01
7029	a	T36	Ms	300	5	BT36	3.52E+04	4.53E-02	9.92E-01
7029	a	T36	Ms	400	5	BT36	4.99E+04	4.55E-02	9.93E-01
7029	a	T36	Vs	20	5	BT36	2.58E+01	4.69E-02	9.21E-01
7029	a	T36	Vs	50	5	BT36	3.77E+01	4.66E-02	9.85E-01
7029	a	T36	Vs	80	5	BT36	4.58E+01	4.55E-02	9.87E-01
7029	a	T36	Vs	100	5	BT36	4.95E+01	4.34E-02	9.88E-01
7029	a	T36	Vs	200	5	BT36	6.28E+01	4.21E-02	9.91E-01
7029	a	T36	Vs	300	5	BT36	4.59E+02	4.09E-02	9.92E-01
7029	a	T36	Vs	400	5	BT36	4.88E+02	4.11E-02	9.90E-01
7029	a	T36	Mc	20	5	BT36	4.63E+01	4.29E-02	9.75E-01
7029	a	T36	Mc	50	5	BT36	1.16E+04	4.94E-02	9.66E-01
7029	a	T36	Mc	80	5	BT36	3.46E+02	4.73E-02	9.93E-01

7029	a	T36	Mc	100	5	BT36	4.42E+02	4.70E-02	9.91E-01
7029	a	T36	Mc	200	5	BT36	9.11E+02	4.57E-02	9.91E-01
7029	a	T36	Mc	300	5	BT36	1.59E+04	4.59E-02	9.94E-01
7029	a	T36	Mc	400	5	BT36	2.19E+04	4.61E-02	9.94E-01
7029	a	T36	Vc	20	5	BT36	2.18E+01	4.70E-02	9.36E-01
7029	a	T36	Vc	50	5	BT36	3.24E+01	4.92E-02	9.81E-01
7029	a	T36	Vc	80	5	BT36	4.05E+01	4.91E-02	9.91E-01
7029	a	T36	Vc	100	5	BT36	4.47E+01	4.75E-02	9.95E-01
7029	a	T36	Vc	200	5	BT36	5.86E+01	4.66E-02	9.97E-01
7029	a	T36	Vc	300	5	BT36	4.37E+02	4.60E-02	9.97E-01
7029	a	T36	Vc	400	5	BT36	4.73E+02	4.67E-02	9.96E-01
7029	a	t48	Ms	20	5	BT48	8.95E+01	4.26E-02	9.15E-01
7029	a	t48	Ms	50	5	BT48	3.25E+02	4.44E-02	9.96E-01
7029	a	t48	Ms	80	5	BT48	7.44E+02	4.68E-02	9.71E-01
7029	a	t48	Ms	100	5	BT48	1.02E+03	4.66E-02	9.64E-01
7029	a	t48	Ms	200	5	BT48	2.54E+03	4.50E-02	9.87E-01
7029	a	t48	Ms	300	5	BT48	3.52E+04	4.53E-02	9.92E-01
7029	a	t48	Ms	400	5	BT48	4.99E+04	4.55E-02	9.93E-01
7029	a	t48	Vs	20	5	BT48	2.86E+01	4.49E-02	9.10E-01
7029	a	t48	Vs	50	5	BT48	4.05E+01	4.27E-02	9.89E-01
7029	a	t48	Vs	80	5	BT48	5.03E+01	4.03E-02	9.92E-01
7029	a	t48	Vs	100	5	BT48	5.50E+01	3.99E-02	9.90E-01
7029	a	t48	Vs	200	5	BT48	7.30E+01	4.12E-02	9.92E-01
7029	a	t48	Vs	300	5	BT48	4.59E+02	4.09E-02	9.92E-01
7029	a	t48	Vs	400	5	BT48	4.88E+02	4.11E-02	9.90E-01
7029	a	t48	Mc	20	5	BT48	6.22E+01	4.21E-02	9.76E-01
7029	a	t48	Mc	50	5	BT48	2.34E+02	4.27E-02	9.97E-01
7029	a	t48	Mc	80	5	BT48	4.83E+02	4.72E-02	9.93E-01
7029	a	t48	Mc	100	5	BT48	6.08E+02	4.69E-02	9.91E-01
7029	a	t48	Mc	200	5	BT48	1.20E+03	4.56E-02	9.91E-01
7029	a	t48	Mc	300	5	BT48	1.59E+04	4.59E-02	9.94E-01
7029	a	t48	Mc	400	5	BT48	2.19E+04	4.61E-02	9.94E-01
7029	a	t48	Vc	20	5	BT48	2.39E+01	4.38E-02	9.12E-01
7029	a	t48	Vc	50	5	BT48	3.60E+01	4.70E-02	9.93E-01
7029	a	t48	Vc	80	5	BT48	4.66E+01	4.63E-02	9.97E-01
7029	a	t48	Vc	100	5	BT48	5.12E+01	4.56E-02	9.95E-01
7029	a	t48	Vc	200	5	BT48	6.85E+01	4.61E-02	9.96E-01
7029	a	t48	Vc	300	5	BT48	4.37E+02	4.60E-02	9.97E-01
7029	a	t48	Vc	400	5	BT48	4.73E+02	4.67E-02	9.96E-01
7159	a	fol	Ms	20	5		3.33E+02	3.56E-02	9.04E-01
7159	a	fol	Ms	50	5		1.86E+03	4.52E-02	9.60E-01
7159	a	fol	Ms	80	5		4.42E+03	4.70E-02	9.23E-01
7159	a	fol	Ms	100	5		6.04E+03	4.60E-02	9.25E-01
7159	a	fol	Ms	200	5		1.41E+04	3.85E-02	9.86E-01
7159	a	fol	Ms	300	5		2.40E+04	3.84E-02	9.87E-01
7159	a	fol	Ms	400	5		3.39E+04	3.84E-02	9.86E-01
7159	a	fol	Vs	20	5		7.51E+01	3.10E-02	8.70E-01
7159	a	fol	Vs	50	5		1.33E+02	3.35E-02	9.89E-01
7159	a	fol	Vs	80	5		1.80E+02	3.40E-02	9.67E-01
7159	a	fol	Vs	100	5		2.02E+02	3.39E-02	9.64E-01
7159	a	fol	Vs	200	5		2.71E+02	3.48E-02	9.98E-01
7159	a	fol	Vs	300	5		3.05E+02	3.50E-02	9.94E-01

7159	a	fol	Vs	400	5		3.26E+02	3.53E-02	9.90E-01
7159	a	fol	Mc	20	5		2.32E+02	2.87E-02	9.82E-01
7159	a	fol	Mc	50	5		1.05E+03	3.30E-02	9.94E-01
7159	a	fol	Mc	80	5		2.24E+03	3.81E-02	9.89E-01
7159	a	fol	Mc	100	5		3.04E+03	3.83E-02	9.89E-01
7159	a	fol	Mc	200	5		6.38E+03	3.69E-02	9.96E-01
7159	a	fol	Mc	300	5		1.05E+04	3.74E-02	9.87E-01
7159	a	fol	Mc	400	5		1.46E+04	3.77E-02	9.83E-01
7159	a	fol	Vc	20	5		7.45E+01	3.14E-02	8.52E-01
7159	a	fol	Vc	50	5		1.32E+02	3.46E-02	9.90E-01
7159	a	fol	Vc	80	5		1.80E+02	3.56E-02	9.67E-01
7159	a	fol	Vc	100	5		2.01E+02	3.54E-02	9.59E-01
7159	a	fol	Vc	200	5		2.73E+02	3.65E-02	9.95E-01
7159	a	fol	Vc	300	5		3.10E+02	3.73E-02	9.94E-01
7159	a	fol	Vc	400	5		3.28E+02	3.72E-02	9.91E-01
7159	a	10G	Ms	20	5	PCRC10	3.26E+02	4.69E-02	7.39E-01
7159	a	12G	Ms	20	5	PCRC12	3.74E+02	4.72E-02	7.34E-01
7159	a	04G	Ms	20	5	PCRC4	1.66E+02	4.51E-02	7.77E-01
7159	a	06G	Ms	20	5	PCRC6	2.24E+02	4.61E-02	7.52E-01
7159	a	08G	Ms	20	5	PCRC8	2.78E+02	4.64E-02	7.48E-01
7159	a	10G	Ms	50	5	PCRC10	9.04E+02	4.35E-02	9.02E-01
7159	a	12G	Ms	50	5	PCRC12	1.04E+03	4.36E-02	8.99E-01
7159	a	04G	Ms	50	5	PCRC4	4.92E+02	4.32E-02	9.16E-01
7159	a	06G	Ms	50	5	PCRC6	6.32E+02	4.33E-02	9.08E-01
7159	a	08G	Ms	50	5	PCRC8	7.73E+02	4.34E-02	9.04E-01
7159	a	10G	Ms	80	5	PCRC10	1.79E+03	4.34E-02	9.62E-01
7159	a	12G	Ms	80	5	PCRC12	2.02E+03	4.35E-02	9.62E-01
7159	a	04G	Ms	80	5	PCRC4	9.87E+02	4.36E-02	9.67E-01
7159	a	06G	Ms	80	5	PCRC6	1.24E+03	4.35E-02	9.65E-01
7159	a	08G	Ms	80	5	PCRC8	1.22E+03	4.86E-02	9.71E-01
7159	a	10G	Ms	100	5	PCRC10	2.44E+03	4.28E-02	9.66E-01
7159	a	12G	Ms	100	5	PCRC12	2.74E+03	4.29E-02	9.67E-01
7159	a	04G	Ms	100	5	PCRC4	1.32E+03	4.28E-02	9.68E-01
7159	a	06G	Ms	100	5	PCRC6	1.72E+03	4.28E-02	9.68E-01
7159	a	08G	Ms	100	5	PCRC8	2.08E+03	4.27E-02	9.66E-01
7159	a	10G	Ms	200	5	PCRC10	5.78E+03	4.08E-02	9.88E-01
7159	a	12G	Ms	200	5	PCRC12	6.62E+03	4.10E-02	9.88E-01
7159	a	04G	Ms	200	5	PCRC4	3.17E+03	4.04E-02	9.89E-01
7159	a	06G	Ms	200	5	PCRC6	4.06E+03	4.05E-02	9.88E-01
7159	a	08G	Ms	200	5	PCRC8	4.97E+03	4.09E-02	9.88E-01
7159	a	10G	Ms	300	5	PCRC10	3.13E+04	4.18E-02	9.95E-01
7159	a	12G	Ms	300	5	PCRC12	3.13E+04	4.18E-02	9.95E-01
7159	a	04G	Ms	300	5	PCRC4	3.13E+04	4.18E-02	9.95E-01
7159	a	06G	Ms	300	5	PCRC6	3.13E+04	4.18E-02	9.95E-01
7159	a	08G	Ms	300	5	PCRC8	3.13E+04	4.18E-02	9.95E-01
7159	a	10G	Ms	400	5	PCRC10	4.44E+04	4.19E-02	9.96E-01
7159	a	12G	Ms	400	5	PCRC12	4.44E+04	4.19E-02	9.96E-01
7159	a	04G	Ms	400	5	PCRC4	4.44E+04	4.19E-02	9.96E-01
7159	a	06G	Ms	400	5	PCRC6	4.44E+04	4.19E-02	9.96E-01
7159	a	08G	Ms	400	5	PCRC8	4.44E+04	4.19E-02	9.96E-01
7159	a	10G	Vs	20	5	PCRC10	7.79E+01	5.13E-02	7.34E-01
7159	a	12G	Vs	20	5	PCRC12	8.90E+01	5.17E-02	7.28E-01

7159	a	04G	Vs	20	5	PCRC4	4.09E+01	4.64E-02	7.24E-01
7159	a	06G	Vs	20	5	PCRC6	5.36E+01	4.88E-02	7.75E-01
7159	a	08G	Vs	20	5	PCRC8	6.65E+01	5.03E-02	7.48E-01
7159	a	10G	Vs	50	5	PCRC10	9.52E+01	4.16E-02	8.72E-01
7159	a	12G	Vs	50	5	PCRC12	1.08E+02	4.18E-02	8.63E-01
7159	a	04G	Vs	50	5	PCRC4	5.64E+01	4.05E-02	9.53E-01
7159	a	06G	Vs	50	5	PCRC6	6.95E+01	4.10E-02	9.19E-01
7159	a	08G	Vs	50	5	PCRC8	8.31E+01	4.13E-02	8.91E-01
7159	a	10G	Vs	80	5	PCRC10	1.19E+02	3.86E-02	9.31E-01
7159	a	12G	Vs	80	5	PCRC12	1.34E+02	3.85E-02	9.24E-01
7159	a	04G	Vs	80	5	PCRC4	7.41E+01	3.95E-02	9.71E-01
7159	a	06G	Vs	80	5	PCRC6	8.95E+01	3.91E-02	9.60E-01
7159	a	08G	Vs	80	5	PCRC8	1.05E+02	3.88E-02	9.45E-01
7159	a	10G	Vs	100	5	PCRC10	1.31E+02	3.73E-02	9.48E-01
7159	a	12G	Vs	100	5	PCRC12	1.48E+02	3.72E-02	9.42E-01
7159	a	04G	Vs	100	5	PCRC4	8.31E+01	3.90E-02	9.67E-01
7159	a	06G	Vs	100	5	PCRC6	9.97E+01	3.84E-02	9.67E-01
7159	a	08G	Vs	100	5	PCRC8	1.16E+02	3.77E-02	9.58E-01
7159	a	10G	Vs	200	5	PCRC10	1.78E+02	3.73E-02	9.89E-01
7159	a	12G	Vs	200	5	PCRC12	1.99E+02	3.70E-02	9.88E-01
7159	a	04G	Vs	200	5	PCRC4	1.15E+02	4.00E-02	9.86E-01
7159	a	06G	Vs	200	5	PCRC6	1.36E+02	3.89E-02	9.91E-01
7159	a	08G	Vs	200	5	PCRC8	1.58E+02	3.79E-02	9.91E-01
7159	a	10G	Vs	300	5	PCRC10	4.13E+02	3.86E-02	9.91E-01
7159	a	12G	Vs	300	5	PCRC12	4.13E+02	3.86E-02	9.91E-01
7159	a	04G	Vs	300	5	PCRC4	4.13E+02	3.86E-02	9.91E-01
7159	a	06G	Vs	300	5	PCRC6	4.13E+02	3.86E-02	9.91E-01
7159	a	08G	Vs	300	5	PCRC8	4.13E+02	3.86E-02	9.91E-01
7159	a	10G	Vs	400	5	PCRC10	4.39E+02	3.86E-02	9.92E-01
7159	a	12G	Vs	400	5	PCRC12	4.39E+02	3.86E-02	9.92E-01
7159	a	04G	Vs	400	5	PCRC4	4.39E+02	3.86E-02	9.92E-01
7159	a	06G	Vs	400	5	PCRC6	4.39E+02	3.86E-02	9.92E-01
7159	a	08G	Vs	400	5	PCRC8	4.39E+02	3.86E-02	9.92E-01
7159	a	10G	Mc	20	5	PCRC10	1.68E+02	3.49E-02	8.87E-01
7159	a	12G	Mc	20	5	PCRC12	1.92E+02	3.50E-02	8.81E-01
7159	a	04G	Mc	20	5	PCRC4	8.94E+01	3.45E-02	9.16E-01
7159	a	06G	Mc	20	5	PCRC6	1.18E+02	3.47E-02	9.01E-01
7159	a	08G	Mc	20	5	PCRC8	1.45E+02	3.48E-02	8.95E-01
7159	a	10G	Mc	50	5	PCRC10	6.16E+02	3.89E-02	9.51E-01
7159	a	12G	Mc	50	5	PCRC12	7.04E+02	3.89E-02	9.49E-01
7159	a	04G	Mc	50	5	PCRC4	3.39E+02	3.91E-02	9.63E-01
7159	a	06G	Mc	50	5	PCRC6	4.32E+02	3.89E-02	9.56E-01
7159	a	08G	Mc	50	5	PCRC8	5.27E+02	3.89E-02	9.52E-01
7159	a	10G	Mc	80	5	PCRC10	1.12E+03	4.16E-02	9.93E-01
7159	a	12G	Mc	80	5	PCRC12	1.27E+03	4.17E-02	9.93E-01
7159	a	04G	Mc	80	5	PCRC4	6.18E+02	4.16E-02	9.95E-01
7159	a	06G	Mc	80	5	PCRC6	7.76E+02	4.15E-02	9.94E-01
7159	a	08G	Mc	80	5	PCRC8	7.38E+02	4.54E-02	9.90E-01
7159	a	10G	Mc	100	5	PCRC10	1.45E+03	4.18E-02	9.94E-01
7159	a	12G	Mc	100	5	PCRC12	1.62E+03	4.20E-02	9.94E-01
7159	a	04G	Mc	100	5	PCRC4	7.80E+02	4.17E-02	9.95E-01
7159	a	06G	Mc	100	5	PCRC6	1.02E+03	4.17E-02	9.95E-01

7159	a	08G	Mc	100	5	PCRC8	1.23E+03	4.18E-02	9.94E-01
7159	a	10G	Mc	200	5	PCRC10	2.72E+03	4.11E-02	9.93E-01
7159	a	12G	Mc	200	5	PCRC12	3.11E+03	4.13E-02	9.93E-01
7159	a	04G	Mc	200	5	PCRC4	1.49E+03	4.06E-02	9.93E-01
7159	a	06G	Mc	200	5	PCRC6	1.91E+03	4.07E-02	9.93E-01
7159	a	08G	Mc	200	5	PCRC8	2.34E+03	4.11E-02	9.93E-01
7159	a	10G	Mc	300	5	PCRC10	1.41E+04	4.21E-02	9.96E-01
7159	a	12G	Mc	300	5	PCRC12	1.41E+04	4.21E-02	9.96E-01
7159	a	04G	Mc	300	5	PCRC4	1.41E+04	4.21E-02	9.96E-01
7159	a	06G	Mc	300	5	PCRC6	1.41E+04	4.21E-02	9.96E-01
7159	a	08G	Mc	300	5	PCRC8	1.41E+04	4.21E-02	9.96E-01
7159	a	10G	Mc	400	5	PCRC10	1.95E+04	4.23E-02	9.96E-01
7159	a	12G	Mc	400	5	PCRC12	1.95E+04	4.23E-02	9.96E-01
7159	a	04G	Mc	400	5	PCRC4	1.95E+04	4.23E-02	9.96E-01
7159	a	06G	Mc	400	5	PCRC6	1.95E+04	4.23E-02	9.96E-01
7159	a	08G	Mc	400	5	PCRC8	1.95E+04	4.23E-02	9.96E-01
7159	a	10G	Vc	20	5	PCRC10	6.32E+01	4.85E-02	7.77E-01
7159	a	12G	Vc	20	5	PCRC12	7.21E+01	4.89E-02	7.56E-01
7159	a	04G	Vc	20	5	PCRC4	3.41E+01	4.42E-02	7.92E-01
7159	a	06G	Vc	20	5	PCRC6	4.40E+01	4.62E-02	7.34E-01
7159	a	08G	Vc	20	5	PCRC8	5.42E+01	4.76E-02	7.95E-01
7159	a	10G	Vc	50	5	PCRC10	8.31E+01	4.47E-02	9.19E-01
7159	a	12G	Vc	50	5	PCRC12	9.39E+01	4.47E-02	9.14E-01
7159	a	04G	Vc	50	5	PCRC4	5.06E+01	4.53E-02	9.66E-01
7159	a	06G	Vc	50	5	PCRC6	6.15E+01	4.49E-02	9.46E-01
7159	a	08G	Vc	50	5	PCRC8	7.29E+01	4.47E-02	9.30E-01
7159	a	10G	Vc	80	5	PCRC10	1.08E+02	4.30E-02	9.70E-01
7159	a	12G	Vc	80	5	PCRC12	1.22E+02	4.28E-02	9.67E-01
7159	a	04G	Vc	80	5	PCRC4	6.82E+01	4.50E-02	9.87E-01
7159	a	06G	Vc	80	5	PCRC6	8.15E+01	4.40E-02	9.82E-01
7159	a	08G	Vc	80	5	PCRC8	9.54E+01	4.33E-02	9.76E-01
7159	a	10G	Vc	100	5	PCRC10	1.21E+02	4.21E-02	9.80E-01
7159	a	12G	Vc	100	5	PCRC12	1.36E+02	4.19E-02	9.78E-01
7159	a	04G	Vc	100	5	PCRC4	7.76E+01	4.49E-02	9.85E-01
7159	a	06G	Vc	100	5	PCRC6	9.21E+01	4.36E-02	9.86E-01
7159	a	08G	Vc	100	5	PCRC8	1.07E+02	4.27E-02	9.84E-01
7159	a	10G	Vc	200	5	PCRC10	1.66E+02	4.19E-02	9.90E-01
7159	a	12G	Vc	200	5	PCRC12	1.87E+02	4.16E-02	9.89E-01
7159	a	04G	Vc	200	5	PCRC4	1.07E+02	4.49E-02	9.85E-01
7159	a	06G	Vc	200	5	PCRC6	1.27E+02	4.35E-02	9.90E-01
7159	a	08G	Vc	200	5	PCRC8	1.48E+02	4.25E-02	9.91E-01
7159	a	10G	Vc	300	5	PCRC10	3.85E+02	4.21E-02	9.96E-01
7159	a	12G	Vc	300	5	PCRC12	3.85E+02	4.21E-02	9.96E-01
7159	a	04G	Vc	300	5	PCRC4	3.85E+02	4.21E-02	9.96E-01
7159	a	06G	Vc	300	5	PCRC6	3.85E+02	4.21E-02	9.96E-01
7159	a	08G	Vc	300	5	PCRC8	3.85E+02	4.21E-02	9.96E-01
7159	a	10G	Vc	400	5	PCRC10	4.18E+02	4.28E-02	9.97E-01
7159	a	12G	Vc	400	5	PCRC12	4.18E+02	4.28E-02	9.97E-01
7159	a	04G	Vc	400	5	PCRC4	4.18E+02	4.28E-02	9.97E-01
7159	a	06G	Vc	400	5	PCRC6	4.18E+02	4.28E-02	9.97E-01
7159	a	08G	Vc	400	5	PCRC8	4.18E+02	4.28E-02	9.97E-01
7159	a	10G	Ms	20	5	BS10	3.17E+02	4.58E-02	7.56E-01

7159	a	12G	Ms	20	5	BS12	3.65E+02	4.63E-02	7.49E-01
7159	a	04G	Ms	20	5	BS4	1.62E+02	4.34E-02	8.00E-01
7159	a	06G	Ms	20	5	BS6	2.19E+02	4.44E-02	7.81E-01
7159	a	08G	Ms	20	5	BS8	2.70E+02	4.52E-02	7.67E-01
7159	a	10G	Ms	50	5	BS10	8.38E+02	4.41E-02	8.94E-01
7159	a	12G	Ms	50	5	BS12	9.61E+02	4.42E-02	8.93E-01
7159	a	04G	Ms	50	5	BS4	4.31E+02	4.34E-02	9.04E-01
7159	a	06G	Ms	50	5	BS6	5.73E+02	4.36E-02	9.00E-01
7159	a	08G	Ms	50	5	BS8	7.15E+02	4.39E-02	8.95E-01
7159	a	10G	Ms	80	5	BS10	1.61E+03	4.48E-02	9.69E-01
7159	a	12G	Ms	80	5	BS12	1.87E+03	4.51E-02	9.71E-01
7159	a	04G	Ms	80	5	BS4	8.26E+02	4.38E-02	9.64E-01
7159	a	06G	Ms	80	5	BS6	1.09E+03	4.41E-02	9.66E-01
7159	a	08G	Ms	80	5	BS8	1.36E+03	4.44E-02	9.67E-01
7159	a	10G	Ms	100	5	BS10	2.23E+03	4.50E-02	9.77E-01
7159	a	12G	Ms	100	5	BS12	2.58E+03	4.55E-02	9.78E-01
7159	a	04G	Ms	100	5	BS4	1.12E+03	4.37E-02	9.71E-01
7159	a	06G	Ms	100	5	BS6	1.50E+03	4.41E-02	9.74E-01
7159	a	08G	Ms	100	5	BS8	1.87E+03	4.46E-02	9.76E-01
7159	a	10G	Ms	200	5	BS10	5.54E+03	4.38E-02	9.90E-01
7159	a	12G	Ms	200	5	BS12	6.48E+03	4.41E-02	9.90E-01
7159	a	04G	Ms	200	5	BS4	2.81E+03	4.26E-02	9.92E-01
7159	a	06G	Ms	200	5	BS6	3.80E+03	4.31E-02	9.91E-01
7159	a	08G	Ms	200	5	BS8	4.73E+03	4.36E-02	9.90E-01
7159	a	10G	Ms	300	5	BS10	3.13E+04	4.18E-02	9.95E-01
7159	a	12G	Ms	300	5	BS12	3.13E+04	4.18E-02	9.95E-01
7159	a	04G	Ms	300	5	BS4	3.13E+04	4.18E-02	9.95E-01
7159	a	06G	Ms	300	5	BS6	3.13E+04	4.18E-02	9.95E-01
7159	a	08G	Ms	300	5	BS8	3.13E+04	4.18E-02	9.95E-01
7159	a	10G	Ms	400	5	BS10	4.44E+04	4.19E-02	9.96E-01
7159	a	12G	Ms	400	5	BS12	4.44E+04	4.19E-02	9.96E-01
7159	a	04G	Ms	400	5	BS4	4.44E+04	4.19E-02	9.96E-01
7159	a	06G	Ms	400	5	BS6	4.44E+04	4.19E-02	9.96E-01
7159	a	08G	Ms	400	5	BS8	4.44E+04	4.19E-02	9.96E-01
7159	a	10G	Vs	20	5	BS10	8.62E+01	5.14E-02	7.32E-01
7159	a	12G	Vs	20	5	BS12	1.01E+02	5.21E-02	7.22E-01
7159	a	04G	Vs	20	5	BS4	4.04E+01	4.76E-02	7.80E-01
7159	a	06G	Vs	20	5	BS6	5.63E+01	4.93E-02	7.65E-01
7159	a	08G	Vs	20	5	BS8	7.17E+01	5.07E-02	7.42E-01
7159	a	10G	Vs	50	5	BS10	9.60E+01	4.17E-02	8.67E-01
7159	a	12G	Vs	50	5	BS12	1.10E+02	4.19E-02	8.53E-01
7159	a	04G	Vs	50	5	BS4	4.86E+01	4.08E-02	9.36E-01
7159	a	06G	Vs	50	5	BS6	6.55E+01	4.12E-02	9.05E-01
7159	a	08G	Vs	50	5	BS8	8.08E+01	4.14E-02	8.86E-01
7159	a	10G	Vs	80	5	BS10	1.15E+02	3.85E-02	9.26E-01
7159	a	12G	Vs	80	5	BS12	1.31E+02	3.85E-02	9.16E-01
7159	a	04G	Vs	80	5	BS4	6.12E+01	3.94E-02	9.68E-01
7159	a	06G	Vs	80	5	BS6	7.98E+01	3.90E-02	9.54E-01
7159	a	08G	Vs	80	5	BS8	9.67E+01	3.87E-02	9.41E-01
7159	a	10G	Vs	100	5	BS10	1.24E+02	3.73E-02	9.45E-01
7159	a	12G	Vs	100	5	BS12	1.39E+02	3.71E-02	9.34E-01
7159	a	04G	Vs	100	5	BS4	6.66E+01	3.88E-02	9.68E-01

7159	a	06G	Vs	100	5	BS6	8.64E+01	3.82E-02	9.65E-01
7159	a	08G	Vs	100	5	BS8	1.05E+02	3.75E-02	9.54E-01
7159	a	10G	Vs	200	5	BS10	1.64E+02	3.72E-02	9.89E-01
7159	a	12G	Vs	200	5	BS12	1.86E+02	3.68E-02	9.85E-01
7159	a	04G	Vs	200	5	BS4	8.89E+01	3.95E-02	9.89E-01
7159	a	06G	Vs	200	5	BS6	1.15E+02	3.85E-02	9.92E-01
7159	a	08G	Vs	200	5	BS8	1.39E+02	3.77E-02	9.91E-01
7159	a	10G	Vs	300	5	BS10	4.13E+02	3.86E-02	9.91E-01
7159	a	12G	Vs	300	5	BS12	4.13E+02	3.86E-02	9.91E-01
7159	a	04G	Vs	300	5	BS4	4.13E+02	3.86E-02	9.91E-01
7159	a	06G	Vs	300	5	BS6	4.13E+02	3.86E-02	9.91E-01
7159	a	08G	Vs	300	5	BS8	4.13E+02	3.86E-02	9.91E-01
7159	a	10G	Vs	400	5	BS10	4.39E+02	3.86E-02	9.92E-01
7159	a	12G	Vs	400	5	BS12	4.39E+02	3.86E-02	9.92E-01
7159	a	04G	Vs	400	5	BS4	4.39E+02	3.86E-02	9.92E-01
7159	a	06G	Vs	400	5	BS6	4.39E+02	3.86E-02	9.92E-01
7159	a	08G	Vs	400	5	BS8	4.39E+02	3.86E-02	9.92E-01
7159	a	10G	Mc	20	5	BS10	1.68E+02	3.46E-02	9.05E-01
7159	a	12G	Mc	20	5	BS12	1.91E+02	3.47E-02	8.97E-01
7159	a	04G	Mc	20	5	BS4	9.04E+01	3.42E-02	9.37E-01
7159	a	06G	Mc	20	5	BS6	1.19E+02	3.44E-02	9.25E-01
7159	a	08G	Mc	20	5	BS8	1.45E+02	3.45E-02	9.14E-01
7159	a	10G	Mc	50	5	BS10	5.68E+02	3.94E-02	9.45E-01
7159	a	12G	Mc	50	5	BS12	6.51E+02	3.96E-02	9.45E-01
7159	a	04G	Mc	50	5	BS4	2.94E+02	3.89E-02	9.53E-01
7159	a	06G	Mc	50	5	BS6	3.89E+02	3.89E-02	9.49E-01
7159	a	08G	Mc	50	5	BS8	4.85E+02	3.91E-02	9.45E-01
7159	a	10G	Mc	80	5	BS10	1.01E+03	4.30E-02	9.94E-01
7159	a	12G	Mc	80	5	BS12	1.17E+03	4.32E-02	9.93E-01
7159	a	04G	Mc	80	5	BS4	5.18E+02	4.20E-02	9.93E-01
7159	a	06G	Mc	80	5	BS6	6.84E+02	4.24E-02	9.94E-01
7159	a	08G	Mc	80	5	BS8	8.52E+02	4.26E-02	9.94E-01
7159	a	10G	Mc	100	5	BS10	1.31E+03	4.38E-02	9.95E-01
7159	a	12G	Mc	100	5	BS12	1.51E+03	4.42E-02	9.94E-01
7159	a	04G	Mc	100	5	BS4	6.60E+02	4.28E-02	9.95E-01
7159	a	06G	Mc	100	5	BS6	8.86E+02	4.31E-02	9.96E-01
7159	a	08G	Mc	100	5	BS8	1.10E+03	4.35E-02	9.95E-01
7159	a	10G	Mc	200	5	BS10	2.60E+03	4.40E-02	9.93E-01
7159	a	12G	Mc	200	5	BS12	3.04E+03	4.43E-02	9.92E-01
7159	a	04G	Mc	200	5	BS4	1.32E+03	4.29E-02	9.95E-01
7159	a	06G	Mc	200	5	BS6	1.79E+03	4.33E-02	9.94E-01
7159	a	08G	Mc	200	5	BS8	2.22E+03	4.38E-02	9.93E-01
7159	a	10G	Mc	300	5	BS10	1.41E+04	4.21E-02	9.96E-01
7159	a	12G	Mc	300	5	BS12	1.41E+04	4.21E-02	9.96E-01
7159	a	04G	Mc	300	5	BS4	1.41E+04	4.21E-02	9.96E-01
7159	a	06G	Mc	300	5	BS6	1.41E+04	4.21E-02	9.96E-01
7159	a	08G	Mc	300	5	BS8	1.41E+04	4.21E-02	9.96E-01
7159	a	10G	Mc	400	5	BS10	1.95E+04	4.23E-02	9.96E-01
7159	a	12G	Mc	400	5	BS12	1.95E+04	4.23E-02	9.96E-01
7159	a	04G	Mc	400	5	BS4	1.95E+04	4.23E-02	9.96E-01
7159	a	06G	Mc	400	5	BS6	1.95E+04	4.23E-02	9.96E-01
7159	a	08G	Mc	400	5	BS8	1.95E+04	4.23E-02	9.96E-01

7159	a	10G	Vc	20	5	BS10	6.99E+01	4.87E-02	7.63E-01
7159	a	12G	Vc	20	5	BS12	8.19E+01	4.94E-02	7.14E-01
7159	a	04G	Vc	20	5	BS4	3.34E+01	4.52E-02	7.62E-01
7159	a	06G	Vc	20	5	BS6	4.60E+01	4.67E-02	7.21E-01
7159	a	08G	Vc	20	5	BS8	5.83E+01	4.80E-02	7.84E-01
7159	a	10G	Vc	50	5	BS10	8.37E+01	4.47E-02	9.17E-01
7159	a	12G	Vc	50	5	BS12	9.60E+01	4.48E-02	9.09E-01
7159	a	04G	Vc	50	5	BS4	4.33E+01	4.51E-02	9.56E-01
7159	a	06G	Vc	50	5	BS6	5.77E+01	4.48E-02	9.38E-01
7159	a	08G	Vc	50	5	BS8	7.08E+01	4.47E-02	9.28E-01
7159	a	10G	Vc	80	5	BS10	1.04E+02	4.29E-02	9.68E-01
7159	a	12G	Vc	80	5	BS12	1.18E+02	4.27E-02	9.64E-01
7159	a	04G	Vc	80	5	BS4	5.60E+01	4.47E-02	9.86E-01
7159	a	06G	Vc	80	5	BS6	7.26E+01	4.37E-02	9.80E-01
7159	a	08G	Vc	80	5	BS8	8.77E+01	4.32E-02	9.74E-01
7159	a	10G	Vc	100	5	BS10	1.14E+02	4.20E-02	9.79E-01
7159	a	12G	Vc	100	5	BS12	1.28E+02	4.17E-02	9.75E-01
7159	a	04G	Vc	100	5	BS4	6.19E+01	4.44E-02	9.86E-01
7159	a	06G	Vc	100	5	BS6	7.97E+01	4.33E-02	9.86E-01
7159	a	08G	Vc	100	5	BS8	9.66E+01	4.24E-02	9.82E-01
7159	a	10G	Vc	200	5	BS10	1.54E+02	4.18E-02	9.90E-01
7159	a	12G	Vc	200	5	BS12	1.74E+02	4.14E-02	9.88E-01
7159	a	04G	Vc	200	5	BS4	8.32E+01	4.43E-02	9.87E-01
7159	a	06G	Vc	200	5	BS6	1.08E+02	4.30E-02	9.90E-01
7159	a	08G	Vc	200	5	BS8	1.30E+02	4.23E-02	9.90E-01
7159	a	10G	Vc	300	5	BS10	3.85E+02	4.21E-02	9.96E-01
7159	a	12G	Vc	300	5	BS12	3.85E+02	4.21E-02	9.96E-01
7159	a	04G	Vc	300	5	BS4	3.85E+02	4.21E-02	9.96E-01
7159	a	06G	Vc	300	5	BS6	3.85E+02	4.21E-02	9.96E-01
7159	a	08G	Vc	300	5	BS8	3.85E+02	4.21E-02	9.96E-01
7159	a	10G	Vc	400	5	BS10	4.18E+02	4.28E-02	9.97E-01
7159	a	12G	Vc	400	5	BS12	4.18E+02	4.28E-02	9.97E-01
7159	a	04G	Vc	400	5	BS4	4.18E+02	4.28E-02	9.97E-01
7159	a	06G	Vc	400	5	BS6	4.18E+02	4.28E-02	9.97E-01
7159	a	08G	Vc	400	5	BS8	4.18E+02	4.28E-02	9.97E-01
7159	a	T36	Ms	20	5	BT36	9.23E+01	4.12E-02	7.48E-01
7159	a	T36	Ms	50	5	BT36	2.11E+04	4.40E-02	9.84E-01
7159	a	T36	Ms	80	5	BT36	4.94E+02	4.35E-02	9.62E-01
7159	a	T36	Ms	100	5	BT36	6.69E+02	4.30E-02	9.67E-01
7159	a	T36	Ms	200	5	BT36	1.73E+03	4.12E-02	9.89E-01
7159	a	T36	Ms	300	5	BT36	3.13E+04	4.18E-02	9.95E-01
7159	a	T36	Ms	400	5	BT36	4.44E+04	4.19E-02	9.96E-01
7159	a	T36	Vs	20	5	BT36	3.44E+01	4.30E-02	7.08E-01
7159	a	T36	Vs	50	5	BT36	4.65E+01	4.02E-02	9.73E-01
7159	a	T36	Vs	80	5	BT36	5.69E+01	3.95E-02	9.75E-01
7159	a	T36	Vs	100	5	BT36	6.27E+01	3.92E-02	9.67E-01
7159	a	T36	Vs	200	5	BT36	8.24E+01	4.01E-02	9.85E-01
7159	a	T36	Vs	300	5	BT36	4.13E+02	3.86E-02	9.91E-01
7159	a	T36	Vs	400	5	BT36	4.39E+02	3.86E-02	9.92E-01
7159	a	T36	Mc	20	5	BT36	5.43E+01	3.39E-02	9.60E-01
7159	a	T36	Mc	50	5	BT36	1.52E+04	4.18E-02	9.88E-01
7159	a	T36	Mc	80	5	BT36	3.10E+02	4.17E-02	9.93E-01

7159	a	T36	Mc	100	5	BT36	3.97E+02	4.22E-02	9.94E-01
7159	a	T36	Mc	200	5	BT36	8.13E+02	4.15E-02	9.94E-01
7159	a	T36	Mc	300	5	BT36	1.41E+04	4.21E-02	9.96E-01
7159	a	T36	Mc	400	5	BT36	1.95E+04	4.23E-02	9.96E-01
7159	a	T36	Vc	20	5	BT36	2.94E+01	4.17E-02	7.77E-01
7159	a	T36	Vc	50	5	BT36	4.22E+01	4.55E-02	9.77E-01
7159	a	T36	Vc	80	5	BT36	5.29E+01	4.56E-02	9.88E-01
7159	a	T36	Vc	100	5	BT36	5.90E+01	4.54E-02	9.83E-01
7159	a	T36	Vc	200	5	BT36	7.73E+01	4.51E-02	9.84E-01
7159	a	T36	Vc	300	5	BT36	3.85E+02	4.21E-02	9.96E-01
7159	a	T36	Vc	400	5	BT36	4.18E+02	4.28E-02	9.97E-01
7159	a	t48	Ms	20	5	BT48	1.25E+02	4.15E-02	7.39E-01
7159	a	t48	Ms	50	5	BT48	3.45E+02	4.32E-02	9.12E-01
7159	a	t48	Ms	80	5	BT48	6.83E+02	4.37E-02	9.63E-01
7159	a	t48	Ms	100	5	BT48	9.12E+02	4.36E-02	9.71E-01
7159	a	t48	Ms	200	5	BT48	2.26E+03	4.28E-02	9.91E-01
7159	a	t48	Ms	300	5	BT48	3.13E+04	4.18E-02	9.95E-01
7159	a	t48	Ms	400	5	BT48	4.44E+04	4.19E-02	9.96E-01
7159	a	t48	Vs	20	5	BT48	4.07E+01	4.53E-02	7.50E-01
7159	a	t48	Vs	50	5	BT48	5.10E+01	4.05E-02	9.54E-01
7159	a	t48	Vs	80	5	BT48	6.28E+01	3.94E-02	9.68E-01
7159	a	t48	Vs	100	5	BT48	6.84E+01	3.89E-02	9.68E-01
7159	a	t48	Vs	200	5	BT48	8.68E+01	3.92E-02	9.90E-01
7159	a	t48	Vs	300	5	BT48	4.13E+02	3.86E-02	9.91E-01
7159	a	t48	Vs	400	5	BT48	4.39E+02	3.86E-02	9.92E-01
7159	a	t48	Mc	20	5	BT48	7.30E+01	3.39E-02	9.57E-01
7159	a	t48	Mc	50	5	BT48	2.37E+02	3.90E-02	9.60E-01
7159	a	t48	Mc	80	5	BT48	4.29E+02	4.19E-02	9.93E-01
7159	a	t48	Mc	100	5	BT48	5.40E+02	4.27E-02	9.95E-01
7159	a	t48	Mc	200	5	BT48	1.07E+03	4.31E-02	9.95E-01
7159	a	t48	Mc	300	5	BT48	1.41E+04	4.21E-02	9.96E-01
7159	a	t48	Mc	400	5	BT48	1.95E+04	4.23E-02	9.96E-01
7159	a	t48	Vc	20	5	BT48	3.42E+01	4.34E-02	7.19E-01
7159	a	t48	Vc	50	5	BT48	4.58E+01	4.53E-02	9.66E-01
7159	a	t48	Vc	80	5	BT48	5.76E+01	4.47E-02	9.86E-01
7159	a	t48	Vc	100	5	BT48	6.36E+01	4.45E-02	9.86E-01
7159	a	t48	Vc	200	5	BT48	8.11E+01	4.38E-02	9.89E-01
7159	a	t48	Vc	300	5	BT48	3.85E+02	4.21E-02	9.96E-01
7159	a	t48	Vc	400	5	BT48	4.18E+02	4.28E-02	9.97E-01
7169	a	fol	Ms	20	5		1.21E+03	5.58E-02	9.81E-01
7169	a	fol	Ms	50	5		4.95E+03	5.65E-02	9.12E-01
7169	a	fol	Ms	80	5		9.73E+03	5.61E-02	8.53E-01
7169	a	fol	Ms	100	5		1.32E+04	5.55E-02	8.53E-01
7169	a	fol	Ms	200	5		3.15E+04	5.37E-02	8.34E-01
7169	a	fol	Ms	300	5		5.05E+04	5.31E-02	8.36E-01
7169	a	fol	Ms	400	5		6.96E+04	5.29E-02	8.37E-01
7169	a	fol	Vs	20	5		2.78E+02	5.06E-02	9.90E-01
7169	a	fol	Vs	50	5		4.77E+02	5.22E-02	9.32E-01
7169	a	fol	Vs	80	5		5.88E+02	5.24E-02	8.84E-01
7169	a	fol	Vs	100	5		6.33E+02	5.23E-02	8.68E-01
7169	a	fol	Vs	200	5		7.38E+02	5.17E-02	8.49E-01
7169	a	fol	Vs	300	5		7.79E+02	5.14E-02	8.46E-01

7169	a	fol	Vs	400	5		8.01E+02	5.12E-02	8.46E-01
7169	a	fol	Mc	20	5		9.44E+02	5.41E-02	9.58E-01
7169	a	fol	Mc	50	5		3.14E+03	5.43E-02	8.58E-01
7169	a	fol	Mc	80	5		5.60E+03	5.37E-02	8.82E-01
7169	a	fol	Mc	100	5		7.35E+03	5.39E-02	8.66E-01
7169	a	fol	Mc	200	5		1.60E+04	5.41E-02	8.39E-01
7169	a	fol	Mc	300	5		2.46E+04	5.37E-02	8.46E-01
7169	a	fol	Mc	400	5		3.31E+04	5.35E-02	8.48E-01
7169	a	fol	Vc	20	5		2.75E+02	5.31E-02	9.90E-01
7169	a	fol	Vc	50	5		4.70E+02	5.45E-02	9.47E-01
7169	a	fol	Vc	80	5		5.82E+02	5.49E-02	9.01E-01
7169	a	fol	Vc	100	5		6.28E+02	5.49E-02	8.84E-01
7169	a	fol	Vc	200	5		7.37E+02	5.44E-02	8.55E-01
7169	a	fol	Vc	300	5		7.71E+02	5.40E-02	8.53E-01
7169	a	fol	Vc	400	5		7.92E+02	5.38E-02	8.46E-01
7169	a	10G	Ms	20	5	PCRC10	5.93E+02	6.24E-02	9.37E-01
7169	a	12G	Ms	20	5	PCRC12	6.74E+02	6.24E-02	9.38E-01
7169	a	04G	Ms	20	5	PCRC4	3.16E+02	6.25E-02	9.31E-01
7169	a	06G	Ms	20	5	PCRC6	4.15E+02	6.24E-02	9.35E-01
7169	a	08G	Ms	20	5	PCRC8	5.11E+02	6.24E-02	9.36E-01
7169	a	10G	Ms	50	5	PCRC10	2.22E+03	6.66E-02	8.92E-01
7169	a	12G	Ms	50	5	PCRC12	2.54E+03	6.66E-02	8.92E-01
7169	a	04G	Ms	50	5	PCRC4	1.21E+03	6.64E-02	8.95E-01
7169	a	06G	Ms	50	5	PCRC6	1.55E+03	6.65E-02	8.94E-01
7169	a	08G	Ms	50	5	PCRC8	1.90E+03	6.66E-02	8.93E-01
7169	a	10G	Ms	80	5	PCRC10	4.18E+03	6.68E-02	8.40E-01
7169	a	12G	Ms	80	5	PCRC12	4.72E+03	6.69E-02	8.40E-01
7169	a	04G	Ms	80	5	PCRC4	2.27E+03	6.64E-02	8.46E-01
7169	a	06G	Ms	80	5	PCRC6	2.87E+03	6.65E-02	8.44E-01
7169	a	08G	Ms	80	5	PCRC8	2.26E+03	6.44E-02	8.63E-01
7169	a	10G	Ms	100	5	PCRC10	5.47E+03	6.64E-02	8.16E-01
7169	a	12G	Ms	100	5	PCRC12	6.14E+03	6.65E-02	8.15E-01
7169	a	04G	Ms	100	5	PCRC4	2.93E+03	6.61E-02	8.21E-01
7169	a	06G	Ms	100	5	PCRC6	3.84E+03	6.61E-02	8.20E-01
7169	a	08G	Ms	100	5	PCRC8	4.65E+03	6.64E-02	8.17E-01
7169	a	10G	Ms	200	5	PCRC10	1.14E+04	6.41E-02	7.90E-01
7169	a	12G	Ms	200	5	PCRC12	1.31E+04	6.43E-02	7.90E-01
7169	a	04G	Ms	200	5	PCRC4	6.26E+03	6.36E-02	7.96E-01
7169	a	06G	Ms	200	5	PCRC6	8.05E+03	6.38E-02	7.93E-01
7169	a	08G	Ms	200	5	PCRC8	9.83E+03	6.42E-02	7.90E-01
7169	a	10G	Ms	300	5	PCRC10	5.73E+04	6.35E-02	7.94E-01
7169	a	12G	Ms	300	5	PCRC12	5.73E+04	6.35E-02	7.94E-01
7169	a	04G	Ms	300	5	PCRC4	5.73E+04	6.35E-02	7.94E-01
7169	a	06G	Ms	300	5	PCRC6	5.73E+04	6.35E-02	7.94E-01
7169	a	08G	Ms	300	5	PCRC8	5.73E+04	6.35E-02	7.94E-01
7169	a	10G	Ms	400	5	PCRC10	7.89E+04	6.30E-02	7.97E-01
7169	a	12G	Ms	400	5	PCRC12	7.89E+04	6.30E-02	7.97E-01
7169	a	04G	Ms	400	5	PCRC4	7.89E+04	6.30E-02	7.97E-01
7169	a	06G	Ms	400	5	PCRC6	7.89E+04	6.30E-02	7.97E-01
7169	a	08G	Ms	400	5	PCRC8	7.89E+04	6.30E-02	7.97E-01
7169	a	10G	Vs	20	5	PCRC10	1.36E+02	6.20E-02	9.68E-01
7169	a	12G	Vs	20	5	PCRC12	1.53E+02	6.20E-02	9.68E-01

7169	a	04G	Vs	20	5	PCRC4	8.13E+01	6.22E-02	9.61E-01
7169	a	06G	Vs	20	5	PCRC6	1.00E+02	6.21E-02	9.65E-01
7169	a	08G	Vs	20	5	PCRC8	1.19E+02	6.20E-02	9.67E-01
7169	a	10G	Vs	50	5	PCRC10	2.45E+02	6.52E-02	9.23E-01
7169	a	12G	Vs	50	5	PCRC12	2.78E+02	6.53E-02	9.23E-01
7169	a	04G	Vs	50	5	PCRC4	1.41E+02	6.44E-02	9.17E-01
7169	a	06G	Vs	50	5	PCRC6	1.77E+02	6.47E-02	9.21E-01
7169	a	08G	Vs	50	5	PCRC8	2.13E+02	6.50E-02	9.23E-01
7169	a	10G	Vs	80	5	PCRC10	3.07E+02	6.54E-02	8.80E-01
7169	a	12G	Vs	80	5	PCRC12	3.49E+02	6.55E-02	8.80E-01
7169	a	04G	Vs	80	5	PCRC4	1.74E+02	6.40E-02	8.73E-01
7169	a	06G	Vs	80	5	PCRC6	2.20E+02	6.46E-02	8.77E-01
7169	a	08G	Vs	80	5	PCRC8	2.66E+02	6.51E-02	8.79E-01
7169	a	10G	Vs	100	5	PCRC10	3.32E+02	6.50E-02	8.63E-01
7169	a	12G	Vs	100	5	PCRC12	3.77E+02	6.52E-02	8.63E-01
7169	a	04G	Vs	100	5	PCRC4	1.87E+02	6.35E-02	8.56E-01
7169	a	06G	Vs	100	5	PCRC6	2.37E+02	6.42E-02	8.61E-01
7169	a	08G	Vs	100	5	PCRC8	2.88E+02	6.47E-02	8.63E-01
7169	a	10G	Vs	200	5	PCRC10	3.91E+02	6.33E-02	8.40E-01
7169	a	12G	Vs	200	5	PCRC12	4.44E+02	6.35E-02	8.39E-01
7169	a	04G	Vs	200	5	PCRC4	2.17E+02	6.13E-02	8.47E-01
7169	a	06G	Vs	200	5	PCRC6	2.77E+02	6.23E-02	8.45E-01
7169	a	08G	Vs	200	5	PCRC8	3.38E+02	6.29E-02	8.42E-01
7169	a	10G	Vs	300	5	PCRC10	8.77E+02	6.42E-02	8.28E-01
7169	a	12G	Vs	300	5	PCRC12	8.77E+02	6.42E-02	8.28E-01
7169	a	04G	Vs	300	5	PCRC4	8.77E+02	6.42E-02	8.28E-01
7169	a	06G	Vs	300	5	PCRC6	8.77E+02	6.42E-02	8.28E-01
7169	a	08G	Vs	300	5	PCRC8	8.77E+02	6.42E-02	8.28E-01
7169	a	10G	Vs	400	5	PCRC10	9.04E+02	6.38E-02	8.26E-01
7169	a	12G	Vs	400	5	PCRC12	9.04E+02	6.38E-02	8.26E-01
7169	a	04G	Vs	400	5	PCRC4	9.04E+02	6.38E-02	8.26E-01
7169	a	06G	Vs	400	5	PCRC6	9.04E+02	6.38E-02	8.26E-01
7169	a	08G	Vs	400	5	PCRC8	9.04E+02	6.38E-02	8.26E-01
7169	a	10G	Mc	20	5	PCRC10	4.13E+02	6.37E-02	8.88E-01
7169	a	12G	Mc	20	5	PCRC12	4.72E+02	6.38E-02	8.87E-01
7169	a	04G	Mc	20	5	PCRC4	2.15E+02	6.30E-02	8.92E-01
7169	a	06G	Mc	20	5	PCRC6	2.86E+02	6.34E-02	8.90E-01
7169	a	08G	Mc	20	5	PCRC8	3.54E+02	6.35E-02	8.89E-01
7169	a	10G	Mc	50	5	PCRC10	1.21E+03	6.31E-02	7.79E-01
7169	a	12G	Mc	50	5	PCRC12	1.39E+03	6.33E-02	7.76E-01
7169	a	04G	Mc	50	5	PCRC4	6.44E+02	6.23E-02	7.92E-01
7169	a	06G	Mc	50	5	PCRC6	8.37E+02	6.27E-02	7.84E-01
7169	a	08G	Mc	50	5	PCRC8	1.03E+03	6.30E-02	7.80E-01
7169	a	10G	Mc	80	5	PCRC10	2.03E+03	6.27E-02	8.15E-01
7169	a	12G	Mc	80	5	PCRC12	2.30E+03	6.29E-02	8.13E-01
7169	a	04G	Mc	80	5	PCRC4	1.09E+03	6.19E-02	8.27E-01
7169	a	06G	Mc	80	5	PCRC6	1.39E+03	6.22E-02	8.22E-01
7169	a	08G	Mc	80	5	PCRC8	1.01E+03	5.75E-02	9.10E-01
7169	a	10G	Mc	100	5	PCRC10	2.57E+03	6.29E-02	8.09E-01
7169	a	12G	Mc	100	5	PCRC12	2.89E+03	6.31E-02	8.08E-01
7169	a	04G	Mc	100	5	PCRC4	1.37E+03	6.23E-02	8.17E-01
7169	a	06G	Mc	100	5	PCRC6	1.79E+03	6.24E-02	8.15E-01

7169	a	08G	Mc	100	5	PCRC8	2.18E+03	6.28E-02	8.10E-01
7169	a	10G	Mc	200	5	PCRC10	4.94E+03	6.33E-02	7.82E-01
7169	a	12G	Mc	200	5	PCRC12	5.65E+03	6.35E-02	7.82E-01
7169	a	04G	Mc	200	5	PCRC4	2.68E+03	6.26E-02	7.91E-01
7169	a	06G	Mc	200	5	PCRC6	3.45E+03	6.29E-02	7.86E-01
7169	a	08G	Mc	200	5	PCRC8	4.25E+03	6.34E-02	7.82E-01
7169	a	10G	Mc	300	5	PCRC10	2.41E+04	6.30E-02	7.89E-01
7169	a	12G	Mc	300	5	PCRC12	2.41E+04	6.30E-02	7.89E-01
7169	a	04G	Mc	300	5	PCRC4	2.41E+04	6.30E-02	7.89E-01
7169	a	06G	Mc	300	5	PCRC6	2.41E+04	6.30E-02	7.89E-01
7169	a	08G	Mc	300	5	PCRC8	2.41E+04	6.30E-02	7.89E-01
7169	a	10G	Mc	400	5	PCRC10	3.26E+04	6.26E-02	7.93E-01
7169	a	12G	Mc	400	5	PCRC12	3.26E+04	6.26E-02	7.93E-01
7169	a	04G	Mc	400	5	PCRC4	3.26E+04	6.26E-02	7.93E-01
7169	a	06G	Mc	400	5	PCRC6	3.26E+04	6.26E-02	7.93E-01
7169	a	08G	Mc	400	5	PCRC8	3.26E+04	6.26E-02	7.93E-01
7169	a	10G	Vc	20	5	PCRC10	1.04E+02	6.19E-02	9.15E-01
7169	a	12G	Vc	20	5	PCRC12	1.17E+02	6.19E-02	9.15E-01
7169	a	04G	Vc	20	5	PCRC4	6.20E+01	6.18E-02	9.03E-01
7169	a	06G	Vc	20	5	PCRC6	7.64E+01	6.18E-02	9.09E-01
7169	a	08G	Vc	20	5	PCRC8	9.11E+01	6.19E-02	9.13E-01
7169	a	10G	Vc	50	5	PCRC10	1.89E+02	6.52E-02	9.14E-01
7169	a	12G	Vc	50	5	PCRC12	2.14E+02	6.53E-02	9.13E-01
7169	a	04G	Vc	50	5	PCRC4	1.11E+02	6.47E-02	9.14E-01
7169	a	06G	Vc	50	5	PCRC6	1.38E+02	6.49E-02	9.15E-01
7169	a	08G	Vc	50	5	PCRC8	1.65E+02	6.51E-02	9.14E-01
7169	a	10G	Vc	80	5	PCRC10	2.44E+02	6.52E-02	8.70E-01
7169	a	12G	Vc	80	5	PCRC12	2.76E+02	6.53E-02	8.69E-01
7169	a	04G	Vc	80	5	PCRC4	1.40E+02	6.42E-02	8.80E-01
7169	a	06G	Vc	80	5	PCRC6	1.75E+02	6.46E-02	8.77E-01
7169	a	08G	Vc	80	5	PCRC8	2.12E+02	6.50E-02	8.73E-01
7169	a	10G	Vc	100	5	PCRC10	2.68E+02	6.49E-02	8.53E-01
7169	a	12G	Vc	100	5	PCRC12	3.03E+02	6.50E-02	8.51E-01
7169	a	04G	Vc	100	5	PCRC4	1.53E+02	6.36E-02	8.67E-01
7169	a	06G	Vc	100	5	PCRC6	1.92E+02	6.42E-02	8.62E-01
7169	a	08G	Vc	100	5	PCRC8	2.32E+02	6.46E-02	8.57E-01
7169	a	10G	Vc	200	5	PCRC10	3.29E+02	6.36E-02	8.24E-01
7169	a	12G	Vc	200	5	PCRC12	3.74E+02	6.38E-02	8.21E-01
7169	a	04G	Vc	200	5	PCRC4	1.86E+02	6.20E-02	8.53E-01
7169	a	06G	Vc	200	5	PCRC6	2.35E+02	6.28E-02	8.41E-01
7169	a	08G	Vc	200	5	PCRC8	2.85E+02	6.33E-02	8.31E-01
7169	a	10G	Vc	300	5	PCRC10	7.37E+02	6.43E-02	7.98E-01
7169	a	12G	Vc	300	5	PCRC12	7.37E+02	6.43E-02	7.98E-01
7169	a	04G	Vc	300	5	PCRC4	7.37E+02	6.43E-02	7.98E-01
7169	a	06G	Vc	300	5	PCRC6	7.37E+02	6.43E-02	7.98E-01
7169	a	08G	Vc	300	5	PCRC8	7.37E+02	6.43E-02	7.98E-01
7169	a	10G	Vc	400	5	PCRC10	7.65E+02	6.38E-02	8.00E-01
7169	a	12G	Vc	400	5	PCRC12	7.65E+02	6.38E-02	8.00E-01
7169	a	04G	Vc	400	5	PCRC4	7.65E+02	6.38E-02	8.00E-01
7169	a	06G	Vc	400	5	PCRC6	7.65E+02	6.38E-02	8.00E-01
7169	a	08G	Vc	400	5	PCRC8	7.65E+02	6.38E-02	8.00E-01
7169	a	10G	Ms	20	5	BS10	5.92E+02	6.24E-02	9.34E-01

7169	a	12G	Ms	20	5	BS12	6.73E+02	6.24E-02	9.35E-01
7169	a	04G	Ms	20	5	BS4	3.20E+02	6.25E-02	9.26E-01
7169	a	06G	Ms	20	5	BS6	4.23E+02	6.25E-02	9.29E-01
7169	a	08G	Ms	20	5	BS8	5.11E+02	6.25E-02	9.32E-01
7169	a	10G	Ms	50	5	BS10	2.03E+03	6.68E-02	8.89E-01
7169	a	12G	Ms	50	5	BS12	2.32E+03	6.69E-02	8.88E-01
7169	a	04G	Ms	50	5	BS4	1.06E+03	6.66E-02	8.93E-01
7169	a	06G	Ms	50	5	BS6	1.40E+03	6.66E-02	8.92E-01
7169	a	08G	Ms	50	5	BS8	1.74E+03	6.68E-02	8.90E-01
7169	a	10G	Ms	80	5	BS10	3.66E+03	6.74E-02	8.36E-01
7169	a	12G	Ms	80	5	BS12	4.20E+03	6.74E-02	8.36E-01
7169	a	04G	Ms	80	5	BS4	1.92E+03	6.70E-02	8.38E-01
7169	a	06G	Ms	80	5	BS6	2.52E+03	6.72E-02	8.37E-01
7169	a	08G	Ms	80	5	BS8	3.11E+03	6.73E-02	8.37E-01
7169	a	10G	Ms	100	5	BS10	4.78E+03	6.72E-02	8.16E-01
7169	a	12G	Ms	100	5	BS12	5.45E+03	6.73E-02	8.17E-01
7169	a	04G	Ms	100	5	BS4	2.47E+03	6.69E-02	8.14E-01
7169	a	06G	Ms	100	5	BS6	3.29E+03	6.70E-02	8.15E-01
7169	a	08G	Ms	100	5	BS8	4.03E+03	6.71E-02	8.15E-01
7169	a	10G	Ms	200	5	BS10	1.03E+04	6.51E-02	7.94E-01
7169	a	12G	Ms	200	5	BS12	1.19E+04	6.52E-02	7.94E-01
7169	a	04G	Ms	200	5	BS4	5.38E+03	6.48E-02	7.91E-01
7169	a	06G	Ms	200	5	BS6	7.18E+03	6.49E-02	7.92E-01
7169	a	08G	Ms	200	5	BS8	8.81E+03	6.51E-02	7.93E-01
7169	a	10G	Ms	300	5	BS10	5.73E+04	6.35E-02	7.94E-01
7169	a	12G	Ms	300	5	BS12	5.73E+04	6.35E-02	7.94E-01
7169	a	04G	Ms	300	5	BS4	5.73E+04	6.35E-02	7.94E-01
7169	a	06G	Ms	300	5	BS6	5.73E+04	6.35E-02	7.94E-01
7169	a	08G	Ms	300	5	BS8	5.73E+04	6.35E-02	7.94E-01
7169	a	10G	Ms	400	5	BS10	7.89E+04	6.30E-02	7.97E-01
7169	a	12G	Ms	400	5	BS12	7.89E+04	6.30E-02	7.97E-01
7169	a	04G	Ms	400	5	BS4	7.89E+04	6.30E-02	7.97E-01
7169	a	06G	Ms	400	5	BS6	7.89E+04	6.30E-02	7.97E-01
7169	a	08G	Ms	400	5	BS8	7.89E+04	6.30E-02	7.97E-01
7169	a	10G	Vs	20	5	BS10	1.50E+02	6.20E-02	9.68E-01
7169	a	12G	Vs	20	5	BS12	1.72E+02	6.20E-02	9.68E-01
7169	a	04G	Vs	20	5	BS4	7.79E+01	6.21E-02	9.63E-01
7169	a	06G	Vs	20	5	BS6	1.04E+02	6.21E-02	9.66E-01
7169	a	08G	Vs	20	5	BS8	1.27E+02	6.20E-02	9.67E-01
7169	a	10G	Vs	50	5	BS10	2.47E+02	6.52E-02	9.23E-01
7169	a	12G	Vs	50	5	BS12	2.84E+02	6.54E-02	9.23E-01
7169	a	04G	Vs	50	5	BS4	1.23E+02	6.46E-02	9.19E-01
7169	a	06G	Vs	50	5	BS6	1.68E+02	6.49E-02	9.22E-01
7169	a	08G	Vs	50	5	BS8	2.08E+02	6.51E-02	9.23E-01
7169	a	10G	Vs	80	5	BS10	2.97E+02	6.55E-02	8.80E-01
7169	a	12G	Vs	80	5	BS12	3.42E+02	6.56E-02	8.79E-01
7169	a	04G	Vs	80	5	BS4	1.46E+02	6.43E-02	8.75E-01
7169	a	06G	Vs	80	5	BS6	1.99E+02	6.49E-02	8.78E-01
7169	a	08G	Vs	80	5	BS8	2.46E+02	6.52E-02	8.79E-01
7169	a	10G	Vs	100	5	BS10	3.14E+02	6.51E-02	8.63E-01
7169	a	12G	Vs	100	5	BS12	3.59E+02	6.53E-02	8.62E-01
7169	a	04G	Vs	100	5	BS4	1.53E+02	6.38E-02	8.58E-01

7169	a	06G	Vs	100	5	BS6	2.08E+02	6.43E-02	8.62E-01
7169	a	08G	Vs	100	5	BS8	2.63E+02	6.48E-02	8.63E-01
7169	a	10G	Vs	200	5	BS10	3.62E+02	6.34E-02	8.40E-01
7169	a	12G	Vs	200	5	BS12	4.19E+02	6.37E-02	8.38E-01
7169	a	04G	Vs	200	5	BS4	1.74E+02	6.18E-02	8.46E-01
7169	a	06G	Vs	200	5	BS6	2.39E+02	6.25E-02	8.44E-01
7169	a	08G	Vs	200	5	BS8	3.01E+02	6.30E-02	8.42E-01
7169	a	10G	Vs	300	5	BS10	8.77E+02	6.42E-02	8.28E-01
7169	a	12G	Vs	300	5	BS12	8.77E+02	6.42E-02	8.28E-01
7169	a	04G	Vs	300	5	BS4	8.77E+02	6.42E-02	8.28E-01
7169	a	06G	Vs	300	5	BS6	8.77E+02	6.42E-02	8.28E-01
7169	a	08G	Vs	300	5	BS8	8.77E+02	6.42E-02	8.28E-01
7169	a	10G	Vs	400	5	BS10	9.04E+02	6.38E-02	8.26E-01
7169	a	12G	Vs	400	5	BS12	9.04E+02	6.38E-02	8.26E-01
7169	a	04G	Vs	400	5	BS4	9.04E+02	6.38E-02	8.26E-01
7169	a	06G	Vs	400	5	BS6	9.04E+02	6.38E-02	8.26E-01
7169	a	08G	Vs	400	5	BS8	9.04E+02	6.38E-02	8.26E-01
7169	a	10G	Mc	20	5	BS10	4.06E+02	6.33E-02	8.90E-01
7169	a	12G	Mc	20	5	BS12	4.65E+02	6.34E-02	8.89E-01
7169	a	04G	Mc	20	5	BS4	2.12E+02	6.24E-02	8.95E-01
7169	a	06G	Mc	20	5	BS6	2.84E+02	6.27E-02	8.93E-01
7169	a	08G	Mc	20	5	BS8	3.47E+02	6.30E-02	8.92E-01
7169	a	10G	Mc	50	5	BS10	1.13E+03	6.39E-02	7.69E-01
7169	a	12G	Mc	50	5	BS12	1.29E+03	6.40E-02	7.68E-01
7169	a	04G	Mc	50	5	BS4	5.74E+02	6.30E-02	7.80E-01
7169	a	06G	Mc	50	5	BS6	7.67E+02	6.33E-02	7.76E-01
7169	a	08G	Mc	50	5	BS8	9.63E+02	6.37E-02	7.71E-01
7169	a	10G	Mc	80	5	BS10	1.81E+03	6.38E-02	8.07E-01
7169	a	12G	Mc	80	5	BS12	2.09E+03	6.39E-02	8.06E-01
7169	a	04G	Mc	80	5	BS4	9.41E+02	6.32E-02	8.10E-01
7169	a	06G	Mc	80	5	BS6	1.24E+03	6.35E-02	8.08E-01
7169	a	08G	Mc	80	5	BS8	1.54E+03	6.36E-02	8.08E-01
7169	a	10G	Mc	100	5	BS10	2.29E+03	6.41E-02	8.04E-01
7169	a	12G	Mc	100	5	BS12	2.62E+03	6.43E-02	8.04E-01
7169	a	04G	Mc	100	5	BS4	1.17E+03	6.36E-02	8.04E-01
7169	a	06G	Mc	100	5	BS6	1.57E+03	6.38E-02	8.04E-01
7169	a	08G	Mc	100	5	BS8	1.93E+03	6.40E-02	8.04E-01
7169	a	10G	Mc	200	5	BS10	4.50E+03	6.46E-02	7.84E-01
7169	a	12G	Mc	200	5	BS12	5.22E+03	6.47E-02	7.85E-01
7169	a	04G	Mc	200	5	BS4	2.35E+03	6.43E-02	7.81E-01
7169	a	06G	Mc	200	5	BS6	3.14E+03	6.44E-02	7.82E-01
7169	a	08G	Mc	200	5	BS8	3.86E+03	6.46E-02	7.83E-01
7169	a	10G	Mc	300	5	BS10	2.41E+04	6.30E-02	7.89E-01
7169	a	12G	Mc	300	5	BS12	2.41E+04	6.30E-02	7.89E-01
7169	a	04G	Mc	300	5	BS4	2.41E+04	6.30E-02	7.89E-01
7169	a	06G	Mc	300	5	BS6	2.41E+04	6.30E-02	7.89E-01
7169	a	08G	Mc	300	5	BS8	2.41E+04	6.30E-02	7.89E-01
7169	a	10G	Mc	400	5	BS10	3.26E+04	6.26E-02	7.93E-01
7169	a	12G	Mc	400	5	BS12	3.26E+04	6.26E-02	7.93E-01
7169	a	04G	Mc	400	5	BS4	3.26E+04	6.26E-02	7.93E-01
7169	a	06G	Mc	400	5	BS6	3.26E+04	6.26E-02	7.93E-01
7169	a	08G	Mc	400	5	BS8	3.26E+04	6.26E-02	7.93E-01

7169	a	10G	Vc	20	5	BS10	1.14E+02	6.19E-02	9.15E-01
7169	a	12G	Vc	20	5	BS12	1.31E+02	6.20E-02	9.16E-01
7169	a	04G	Vc	20	5	BS4	5.94E+01	6.18E-02	9.06E-01
7169	a	06G	Vc	20	5	BS6	7.91E+01	6.18E-02	9.10E-01
7169	a	08G	Vc	20	5	BS8	9.71E+01	6.19E-02	9.14E-01
7169	a	10G	Vc	50	5	BS10	1.91E+02	6.52E-02	9.13E-01
7169	a	12G	Vc	50	5	BS12	2.19E+02	6.53E-02	9.13E-01
7169	a	04G	Vc	50	5	BS4	9.61E+01	6.48E-02	9.15E-01
7169	a	06G	Vc	50	5	BS6	1.30E+02	6.50E-02	9.15E-01
7169	a	08G	Vc	50	5	BS8	1.61E+02	6.51E-02	9.14E-01
7169	a	10G	Vc	80	5	BS10	2.35E+02	6.53E-02	8.69E-01
7169	a	12G	Vc	80	5	BS12	2.70E+02	6.54E-02	8.67E-01
7169	a	04G	Vc	80	5	BS4	1.17E+02	6.44E-02	8.80E-01
7169	a	06G	Vc	80	5	BS6	1.59E+02	6.48E-02	8.76E-01
7169	a	08G	Vc	80	5	BS8	1.96E+02	6.50E-02	8.72E-01
7169	a	10G	Vc	100	5	BS10	2.53E+02	6.49E-02	8.52E-01
7169	a	12G	Vc	100	5	BS12	2.89E+02	6.51E-02	8.49E-01
7169	a	04G	Vc	100	5	BS4	1.25E+02	6.39E-02	8.65E-01
7169	a	06G	Vc	100	5	BS6	1.68E+02	6.43E-02	8.61E-01
7169	a	08G	Vc	100	5	BS8	2.12E+02	6.47E-02	8.55E-01
7169	a	10G	Vc	200	5	BS10	3.05E+02	6.36E-02	8.23E-01
7169	a	12G	Vc	200	5	BS12	3.52E+02	6.40E-02	8.17E-01
7169	a	04G	Vc	200	5	BS4	1.49E+02	6.24E-02	8.47E-01
7169	a	06G	Vc	200	5	BS6	2.03E+02	6.30E-02	8.37E-01
7169	a	08G	Vc	200	5	BS8	2.54E+02	6.34E-02	8.29E-01
7169	a	10G	Vc	300	5	BS10	7.37E+02	6.43E-02	7.98E-01
7169	a	12G	Vc	300	5	BS12	7.37E+02	6.43E-02	7.98E-01
7169	a	04G	Vc	300	5	BS4	7.37E+02	6.43E-02	7.98E-01
7169	a	06G	Vc	300	5	BS6	7.37E+02	6.43E-02	7.98E-01
7169	a	08G	Vc	300	5	BS8	7.37E+02	6.43E-02	7.98E-01
7169	a	10G	Vc	400	5	BS10	7.65E+02	6.38E-02	8.00E-01
7169	a	12G	Vc	400	5	BS12	7.65E+02	6.38E-02	8.00E-01
7169	a	04G	Vc	400	5	BS4	7.65E+02	6.38E-02	8.00E-01
7169	a	06G	Vc	400	5	BS6	7.65E+02	6.38E-02	8.00E-01
7169	a	08G	Vc	400	5	BS8	7.65E+02	6.38E-02	8.00E-01
7169	a	T36	Ms	20	5	BT36	1.92E+02	6.26E-02	9.18E-01
7169	a	T36	Ms	50	5	BT36	4.74E+04	6.53E-02	8.88E-01
7169	a	T36	Ms	80	5	BT36	1.15E+03	6.69E-02	8.40E-01
7169	a	T36	Ms	100	5	BT36	1.50E+03	6.66E-02	8.15E-01
7169	a	T36	Ms	200	5	BT36	3.40E+03	6.43E-02	7.90E-01
7169	a	T36	Ms	300	5	BT36	5.73E+04	6.35E-02	7.94E-01
7169	a	T36	Ms	400	5	BT36	7.89E+04	6.30E-02	7.97E-01
7169	a	T36	Vs	20	5	BT36	7.41E+01	6.23E-02	9.53E-01
7169	a	T36	Vs	50	5	BT36	1.15E+02	6.42E-02	9.10E-01
7169	a	T36	Vs	80	5	BT36	1.29E+02	6.36E-02	8.67E-01
7169	a	T36	Vs	100	5	BT36	1.38E+02	6.31E-02	8.53E-01
7169	a	T36	Vs	200	5	BT36	1.55E+02	6.12E-02	8.47E-01
7169	a	T36	Vs	300	5	BT36	8.77E+02	6.42E-02	8.28E-01
7169	a	T36	Vs	400	5	BT36	9.04E+02	6.38E-02	8.26E-01
7169	a	T36	Mc	20	5	BT36	1.23E+02	6.15E-02	8.99E-01
7169	a	T36	Mc	50	5	BT36	2.19E+04	5.66E-02	8.80E-01
7169	a	T36	Mc	80	5	BT36	5.63E+02	6.28E-02	8.14E-01

7169	a	T36	Mc	100	5	BT36	7.07E+02	6.32E-02	8.07E-01
7169	a	T36	Mc	200	5	BT36	1.47E+03	6.36E-02	7.81E-01
7169	a	T36	Mc	300	5	BT36	2.41E+04	6.30E-02	7.89E-01
7169	a	T36	Mc	400	5	BT36	3.26E+04	6.26E-02	7.93E-01
7169	a	T36	Vc	20	5	BT36	5.64E+01	6.18E-02	8.93E-01
7169	a	T36	Vc	50	5	BT36	9.05E+01	6.46E-02	9.11E-01
7169	a	T36	Vc	80	5	BT36	1.05E+02	6.38E-02	8.81E-01
7169	a	T36	Vc	100	5	BT36	1.13E+02	6.34E-02	8.68E-01
7169	a	T36	Vc	200	5	BT36	1.33E+02	6.19E-02	8.54E-01
7169	a	T36	Vc	300	5	BT36	7.37E+02	6.43E-02	7.98E-01
7169	a	T36	Vc	400	5	BT36	7.65E+02	6.38E-02	8.00E-01
7169	a	t48	Ms	20	5	BT48	2.58E+02	6.26E-02	9.19E-01
7169	a	t48	Ms	50	5	BT48	8.49E+02	6.64E-02	8.94E-01
7169	a	t48	Ms	80	5	BT48	1.59E+03	6.70E-02	8.38E-01
7169	a	t48	Ms	100	5	BT48	2.02E+03	6.68E-02	8.14E-01
7169	a	t48	Ms	200	5	BT48	4.30E+03	6.49E-02	7.92E-01
7169	a	t48	Ms	300	5	BT48	5.73E+04	6.35E-02	7.94E-01
7169	a	t48	Ms	400	5	BT48	7.89E+04	6.30E-02	7.97E-01
7169	a	t48	Vs	20	5	BT48	8.32E+01	6.22E-02	9.59E-01
7169	a	t48	Vs	50	5	BT48	1.28E+02	6.44E-02	9.16E-01
7169	a	t48	Vs	80	5	BT48	1.49E+02	6.42E-02	8.74E-01
7169	a	t48	Vs	100	5	BT48	1.57E+02	6.37E-02	8.58E-01
7169	a	t48	Vs	200	5	BT48	1.74E+02	6.21E-02	8.45E-01
7169	a	t48	Vs	300	5	BT48	8.77E+02	6.42E-02	8.28E-01
7169	a	t48	Vs	400	5	BT48	9.04E+02	6.38E-02	8.26E-01
7169	a	t48	Mc	20	5	BT48	1.66E+02	6.17E-02	8.98E-01
7169	a	t48	Mc	50	5	BT48	4.54E+02	6.25E-02	7.88E-01
7169	a	t48	Mc	80	5	BT48	7.79E+02	6.31E-02	8.11E-01
7169	a	t48	Mc	100	5	BT48	9.59E+02	6.36E-02	8.05E-01
7169	a	t48	Mc	200	5	BT48	1.88E+03	6.43E-02	7.82E-01
7169	a	t48	Mc	300	5	BT48	2.41E+04	6.30E-02	7.89E-01
7169	a	t48	Mc	400	5	BT48	3.26E+04	6.26E-02	7.93E-01
7169	a	t48	Vc	20	5	BT48	6.34E+01	6.18E-02	9.00E-01
7169	a	t48	Vc	50	5	BT48	1.00E+02	6.47E-02	9.14E-01
7169	a	t48	Vc	80	5	BT48	1.20E+02	6.43E-02	8.80E-01
7169	a	t48	Vc	100	5	BT48	1.28E+02	6.38E-02	8.66E-01
7169	a	t48	Vc	200	5	BT48	1.48E+02	6.26E-02	8.43E-01
7169	a	t48	Vc	300	5	BT48	7.37E+02	6.43E-02	7.98E-01
7169	a	t48	Vc	400	5	BT48	7.65E+02	6.38E-02	8.00E-01
7219	a	fol	Ms	20	5		2.88E+02	3.34E-02	9.45E-01
7219	a	fol	Ms	50	5		1.72E+03	4.58E-02	9.46E-01
7219	a	fol	Ms	80	5		4.20E+03	4.82E-02	9.05E-01
7219	a	fol	Ms	100	5		5.74E+03	4.72E-02	9.10E-01
7219	a	fol	Ms	200	5		1.32E+04	3.87E-02	9.83E-01
7219	a	fol	Ms	300	5		2.27E+04	3.88E-02	9.82E-01
7219	a	fol	Ms	400	5		3.24E+04	3.89E-02	9.80E-01
7219	a	fol	Vs	20	5		6.18E+01	2.66E-02	9.82E-01
7219	a	fol	Vs	50	5		1.18E+02	3.23E-02	9.94E-01
7219	a	fol	Vs	80	5		1.64E+02	3.34E-02	9.62E-01
7219	a	fol	Vs	100	5		1.85E+02	3.35E-02	9.61E-01
7219	a	fol	Vs	200	5		2.57E+02	3.52E-02	9.97E-01
7219	a	fol	Vs	300	5		2.93E+02	3.58E-02	9.88E-01

7219	a	fol	Vs	400	5		3.14E+02	3.62E-02	9.83E-01
7219	a	fol	Mc	20	5		2.05E+02	2.61E-02	9.93E-01
7219	a	fol	Mc	50	5		9.67E+02	3.26E-02	9.96E-01
7219	a	fol	Mc	80	5		2.14E+03	3.88E-02	9.83E-01
7219	a	fol	Mc	100	5		2.94E+03	3.93E-02	9.81E-01
7219	a	fol	Mc	200	5		6.11E+03	3.77E-02	9.92E-01
7219	a	fol	Mc	300	5		1.02E+04	3.83E-02	9.81E-01
7219	a	fol	Mc	400	5		1.41E+04	3.86E-02	9.76E-01
7219	a	fol	Vc	20	5		6.12E+01	2.65E-02	9.72E-01
7219	a	fol	Vc	50	5		1.17E+02	3.32E-02	9.95E-01
7219	a	fol	Vc	80	5		1.64E+02	3.50E-02	9.64E-01
7219	a	fol	Vc	100	5		1.84E+02	3.49E-02	9.53E-01
7219	a	fol	Vc	200	5		2.60E+02	3.71E-02	9.94E-01
7219	a	fol	Vc	300	5		2.98E+02	3.82E-02	9.89E-01
7219	a	fol	Vc	400	5		3.16E+02	3.81E-02	9.85E-01
7219	a	10G	Ms	20	5	PCRC10	2.13E+02	2.75E-02	9.79E-01
7219	a	12G	Ms	20	5	PCRC12	2.43E+02	2.76E-02	9.80E-01
7219	a	04G	Ms	20	5	PCRC4	1.14E+02	2.73E-02	9.72E-01
7219	a	06G	Ms	20	5	PCRC6	1.49E+02	2.74E-02	9.76E-01
7219	a	08G	Ms	20	5	PCRC8	1.84E+02	2.74E-02	9.77E-01
7219	a	10G	Ms	50	5	PCRC10	7.59E+02	3.71E-02	9.96E-01
7219	a	12G	Ms	50	5	PCRC12	8.64E+02	3.71E-02	9.96E-01
7219	a	04G	Ms	50	5	PCRC4	4.22E+02	3.75E-02	9.95E-01
7219	a	06G	Ms	50	5	PCRC6	5.36E+02	3.72E-02	9.96E-01
7219	a	08G	Ms	50	5	PCRC8	6.50E+02	3.71E-02	9.96E-01
7219	a	10G	Ms	80	5	PCRC10	1.63E+03	4.12E-02	9.92E-01
7219	a	12G	Ms	80	5	PCRC12	1.83E+03	4.12E-02	9.93E-01
7219	a	04G	Ms	80	5	PCRC4	9.17E+02	4.19E-02	9.89E-01
7219	a	06G	Ms	80	5	PCRC6	1.14E+03	4.16E-02	9.90E-01
7219	a	08G	Ms	80	5	PCRC8	1.15E+03	4.68E-02	9.65E-01
7219	a	10G	Ms	100	5	PCRC10	2.25E+03	4.11E-02	9.87E-01
7219	a	12G	Ms	100	5	PCRC12	2.51E+03	4.11E-02	9.89E-01
7219	a	04G	Ms	100	5	PCRC4	1.24E+03	4.15E-02	9.84E-01
7219	a	06G	Ms	100	5	PCRC6	1.61E+03	4.14E-02	9.85E-01
7219	a	08G	Ms	100	5	PCRC8	1.92E+03	4.11E-02	9.87E-01
7219	a	10G	Ms	200	5	PCRC10	5.39E+03	3.94E-02	9.94E-01
7219	a	12G	Ms	200	5	PCRC12	6.13E+03	3.95E-02	9.95E-01
7219	a	04G	Ms	200	5	PCRC4	3.01E+03	3.92E-02	9.93E-01
7219	a	06G	Ms	200	5	PCRC6	3.83E+03	3.92E-02	9.93E-01
7219	a	08G	Ms	200	5	PCRC8	4.63E+03	3.94E-02	9.94E-01
7219	a	10G	Ms	300	5	PCRC10	2.88E+04	4.03E-02	9.98E-01
7219	a	12G	Ms	300	5	PCRC12	2.88E+04	4.03E-02	9.98E-01
7219	a	04G	Ms	300	5	PCRC4	2.88E+04	4.03E-02	9.98E-01
7219	a	06G	Ms	300	5	PCRC6	2.88E+04	4.03E-02	9.98E-01
7219	a	08G	Ms	300	5	PCRC8	2.88E+04	4.03E-02	9.98E-01
7219	a	10G	Ms	400	5	PCRC10	4.09E+04	4.05E-02	9.98E-01
7219	a	12G	Ms	400	5	PCRC12	4.09E+04	4.05E-02	9.98E-01
7219	a	04G	Ms	400	5	PCRC4	4.09E+04	4.05E-02	9.98E-01
7219	a	06G	Ms	400	5	PCRC6	4.09E+04	4.05E-02	9.98E-01
7219	a	08G	Ms	400	5	PCRC8	4.09E+04	4.05E-02	9.98E-01
7219	a	10G	Vs	20	5	PCRC10	4.50E+01	2.87E-02	9.73E-01
7219	a	12G	Vs	20	5	PCRC12	5.07E+01	2.87E-02	9.74E-01

7219	a	04G	Vs	20	5	PCRC4	2.78E+01	2.96E-02	9.59E-01
7219	a	06G	Vs	20	5	PCRC6	3.36E+01	2.91E-02	9.65E-01
7219	a	08G	Vs	20	5	PCRC8	3.97E+01	2.88E-02	9.69E-01
7219	a	10G	Vs	50	5	PCRC10	7.87E+01	3.42E-02	9.98E-01
7219	a	12G	Vs	50	5	PCRC12	8.84E+01	3.40E-02	9.98E-01
7219	a	04G	Vs	50	5	PCRC4	4.96E+01	3.55E-02	9.99E-01
7219	a	06G	Vs	50	5	PCRC6	5.96E+01	3.49E-02	9.99E-01
7219	a	08G	Vs	50	5	PCRC8	6.98E+01	3.45E-02	9.99E-01
7219	a	10G	Vs	80	5	PCRC10	1.06E+02	3.39E-02	9.97E-01
7219	a	12G	Vs	80	5	PCRC12	1.18E+02	3.38E-02	9.98E-01
7219	a	04G	Vs	80	5	PCRC4	6.68E+01	3.52E-02	9.86E-01
7219	a	06G	Vs	80	5	PCRC6	8.04E+01	3.48E-02	9.91E-01
7219	a	08G	Vs	80	5	PCRC8	9.38E+01	3.43E-02	9.95E-01
7219	a	10G	Vs	100	5	PCRC10	1.19E+02	3.36E-02	9.94E-01
7219	a	12G	Vs	100	5	PCRC12	1.33E+02	3.34E-02	9.95E-01
7219	a	04G	Vs	100	5	PCRC4	7.56E+01	3.50E-02	9.78E-01
7219	a	06G	Vs	100	5	PCRC6	9.10E+01	3.46E-02	9.85E-01
7219	a	08G	Vs	100	5	PCRC8	1.06E+02	3.40E-02	9.92E-01
7219	a	10G	Vs	200	5	PCRC10	1.69E+02	3.56E-02	9.95E-01
7219	a	12G	Vs	200	5	PCRC12	1.89E+02	3.54E-02	9.96E-01
7219	a	04G	Vs	200	5	PCRC4	1.08E+02	3.77E-02	9.86E-01
7219	a	06G	Vs	200	5	PCRC6	1.29E+02	3.69E-02	9.90E-01
7219	a	08G	Vs	200	5	PCRC8	1.50E+02	3.61E-02	9.94E-01
7219	a	10G	Vs	300	5	PCRC10	3.78E+02	3.70E-02	9.99E-01
7219	a	12G	Vs	300	5	PCRC12	3.78E+02	3.70E-02	9.99E-01
7219	a	04G	Vs	300	5	PCRC4	3.78E+02	3.70E-02	9.99E-01
7219	a	06G	Vs	300	5	PCRC6	3.78E+02	3.70E-02	9.99E-01
7219	a	08G	Vs	300	5	PCRC8	3.78E+02	3.70E-02	9.99E-01
7219	a	10G	Vs	400	5	PCRC10	4.04E+02	3.72E-02	9.99E-01
7219	a	12G	Vs	400	5	PCRC12	4.04E+02	3.72E-02	9.99E-01
7219	a	04G	Vs	400	5	PCRC4	4.04E+02	3.72E-02	9.99E-01
7219	a	06G	Vs	400	5	PCRC6	4.04E+02	3.72E-02	9.99E-01
7219	a	08G	Vs	400	5	PCRC8	4.04E+02	3.72E-02	9.99E-01
7219	a	10G	Mc	20	5	PCRC10	1.49E+02	2.83E-02	9.93E-01
7219	a	12G	Mc	20	5	PCRC12	1.69E+02	2.83E-02	9.94E-01
7219	a	04G	Mc	20	5	PCRC4	8.01E+01	2.83E-02	9.93E-01
7219	a	06G	Mc	20	5	PCRC6	1.05E+02	2.83E-02	9.93E-01
7219	a	08G	Mc	20	5	PCRC8	1.29E+02	2.83E-02	9.93E-01
7219	a	10G	Mc	50	5	PCRC10	5.57E+02	3.49E-02	9.98E-01
7219	a	12G	Mc	50	5	PCRC12	6.32E+02	3.48E-02	9.98E-01
7219	a	04G	Mc	50	5	PCRC4	3.11E+02	3.55E-02	9.97E-01
7219	a	06G	Mc	50	5	PCRC6	3.93E+02	3.51E-02	9.98E-01
7219	a	08G	Mc	50	5	PCRC8	4.77E+02	3.49E-02	9.98E-01
7219	a	10G	Mc	80	5	PCRC10	1.05E+03	4.01E-02	9.97E-01
7219	a	12G	Mc	80	5	PCRC12	1.19E+03	4.02E-02	9.97E-01
7219	a	04G	Mc	80	5	PCRC4	5.89E+02	4.05E-02	9.97E-01
7219	a	06G	Mc	80	5	PCRC6	7.37E+02	4.03E-02	9.97E-01
7219	a	08G	Mc	80	5	PCRC8	7.17E+02	4.43E-02	9.90E-01
7219	a	10G	Mc	100	5	PCRC10	1.37E+03	4.09E-02	9.97E-01
7219	a	12G	Mc	100	5	PCRC12	1.53E+03	4.10E-02	9.97E-01
7219	a	04G	Mc	100	5	PCRC4	7.48E+02	4.10E-02	9.96E-01
7219	a	06G	Mc	100	5	PCRC6	9.73E+02	4.10E-02	9.96E-01

7219	a	08G	Mc	100	5	PCRC8	1.16E+03	4.09E-02	9.97E-01
7219	a	10G	Mc	200	5	PCRC10	2.56E+03	4.00E-02	9.95E-01
7219	a	12G	Mc	200	5	PCRC12	2.91E+03	4.02E-02	9.96E-01
7219	a	04G	Mc	200	5	PCRC4	1.43E+03	3.98E-02	9.94E-01
7219	a	06G	Mc	200	5	PCRC6	1.82E+03	3.98E-02	9.94E-01
7219	a	08G	Mc	200	5	PCRC8	2.20E+03	4.00E-02	9.95E-01
7219	a	10G	Mc	300	5	PCRC10	1.30E+04	4.08E-02	9.98E-01
7219	a	12G	Mc	300	5	PCRC12	1.30E+04	4.08E-02	9.98E-01
7219	a	04G	Mc	300	5	PCRC4	1.30E+04	4.08E-02	9.98E-01
7219	a	06G	Mc	300	5	PCRC6	1.30E+04	4.08E-02	9.98E-01
7219	a	08G	Mc	300	5	PCRC8	1.30E+04	4.08E-02	9.98E-01
7219	a	10G	Mc	400	5	PCRC10	1.80E+04	4.10E-02	9.98E-01
7219	a	12G	Mc	400	5	PCRC12	1.80E+04	4.10E-02	9.98E-01
7219	a	04G	Mc	400	5	PCRC4	1.80E+04	4.10E-02	9.98E-01
7219	a	06G	Mc	400	5	PCRC6	1.80E+04	4.10E-02	9.98E-01
7219	a	08G	Mc	400	5	PCRC8	1.80E+04	4.10E-02	9.98E-01
7219	a	10G	Vc	20	5	PCRC10	4.11E+01	2.96E-02	9.91E-01
7219	a	12G	Vc	20	5	PCRC12	4.63E+01	2.95E-02	9.91E-01
7219	a	04G	Vc	20	5	PCRC4	2.55E+01	3.05E-02	9.87E-01
7219	a	06G	Vc	20	5	PCRC6	3.08E+01	3.00E-02	9.89E-01
7219	a	08G	Vc	20	5	PCRC8	3.63E+01	2.97E-02	9.91E-01
7219	a	10G	Vc	50	5	PCRC10	7.11E+01	3.92E-02	9.97E-01
7219	a	12G	Vc	50	5	PCRC12	7.98E+01	3.90E-02	9.97E-01
7219	a	04G	Vc	50	5	PCRC4	4.53E+01	4.13E-02	9.96E-01
7219	a	06G	Vc	50	5	PCRC6	5.42E+01	4.03E-02	9.96E-01
7219	a	08G	Vc	50	5	PCRC8	6.32E+01	3.96E-02	9.97E-01
7219	a	10G	Vc	80	5	PCRC10	9.80E+01	3.98E-02	9.97E-01
7219	a	12G	Vc	80	5	PCRC12	1.10E+02	3.96E-02	9.98E-01
7219	a	04G	Vc	80	5	PCRC4	6.31E+01	4.22E-02	9.91E-01
7219	a	06G	Vc	80	5	PCRC6	7.52E+01	4.12E-02	9.94E-01
7219	a	08G	Vc	80	5	PCRC8	8.73E+01	4.04E-02	9.96E-01
7219	a	10G	Vc	100	5	PCRC10	1.12E+02	3.96E-02	9.93E-01
7219	a	12G	Vc	100	5	PCRC12	1.25E+02	3.94E-02	9.94E-01
7219	a	04G	Vc	100	5	PCRC4	7.26E+01	4.25E-02	9.79E-01
7219	a	06G	Vc	100	5	PCRC6	8.61E+01	4.13E-02	9.86E-01
7219	a	08G	Vc	100	5	PCRC8	9.96E+01	4.03E-02	9.91E-01
7219	a	10G	Vc	200	5	PCRC10	1.59E+02	4.07E-02	9.89E-01
7219	a	12G	Vc	200	5	PCRC12	1.78E+02	4.04E-02	9.89E-01
7219	a	04G	Vc	200	5	PCRC4	1.03E+02	4.35E-02	9.79E-01
7219	a	06G	Vc	200	5	PCRC6	1.22E+02	4.22E-02	9.84E-01
7219	a	08G	Vc	200	5	PCRC8	1.42E+02	4.13E-02	9.87E-01
7219	a	10G	Vc	300	5	PCRC10	3.50E+02	4.00E-02	9.98E-01
7219	a	12G	Vc	300	5	PCRC12	3.50E+02	4.00E-02	9.98E-01
7219	a	04G	Vc	300	5	PCRC4	3.50E+02	4.00E-02	9.98E-01
7219	a	06G	Vc	300	5	PCRC6	3.50E+02	4.00E-02	9.98E-01
7219	a	08G	Vc	300	5	PCRC8	3.50E+02	4.00E-02	9.98E-01
7219	a	10G	Vc	400	5	PCRC10	3.84E+02	4.12E-02	9.99E-01
7219	a	12G	Vc	400	5	PCRC12	3.84E+02	4.12E-02	9.99E-01
7219	a	04G	Vc	400	5	PCRC4	3.84E+02	4.12E-02	9.99E-01
7219	a	06G	Vc	400	5	PCRC6	3.84E+02	4.12E-02	9.99E-01
7219	a	08G	Vc	400	5	PCRC8	3.84E+02	4.12E-02	9.99E-01
7219	a	10G	Ms	20	5	BS10	2.13E+02	2.73E-02	9.75E-01

7219	a	12G	Ms	20	5	BS12	2.42E+02	2.74E-02	9.77E-01
7219	a	04G	Ms	20	5	BS4	1.16E+02	2.73E-02	9.65E-01
7219	a	06G	Ms	20	5	BS6	1.52E+02	2.73E-02	9.69E-01
7219	a	08G	Ms	20	5	BS8	1.84E+02	2.73E-02	9.72E-01
7219	a	10G	Ms	50	5	BS10	6.86E+02	3.72E-02	9.95E-01
7219	a	12G	Ms	50	5	BS12	7.83E+02	3.73E-02	9.95E-01
7219	a	04G	Ms	50	5	BS4	3.62E+02	3.71E-02	9.96E-01
7219	a	06G	Ms	50	5	BS6	4.78E+02	3.71E-02	9.96E-01
7219	a	08G	Ms	50	5	BS8	5.90E+02	3.71E-02	9.96E-01
7219	a	10G	Ms	80	5	BS10	1.42E+03	4.22E-02	9.98E-01
7219	a	12G	Ms	80	5	BS12	1.63E+03	4.25E-02	9.98E-01
7219	a	04G	Ms	80	5	BS4	7.39E+02	4.13E-02	9.95E-01
7219	a	06G	Ms	80	5	BS6	9.69E+02	4.16E-02	9.96E-01
7219	a	08G	Ms	80	5	BS8	1.20E+03	4.18E-02	9.97E-01
7219	a	10G	Ms	100	5	BS10	1.97E+03	4.28E-02	9.97E-01
7219	a	12G	Ms	100	5	BS12	2.27E+03	4.33E-02	9.96E-01
7219	a	04G	Ms	100	5	BS4	1.00E+03	4.16E-02	9.94E-01
7219	a	06G	Ms	100	5	BS6	1.34E+03	4.19E-02	9.95E-01
7219	a	08G	Ms	100	5	BS8	1.65E+03	4.24E-02	9.97E-01
7219	a	10G	Ms	200	5	BS10	4.94E+03	4.20E-02	9.90E-01
7219	a	12G	Ms	200	5	BS12	5.77E+03	4.23E-02	9.88E-01
7219	a	04G	Ms	200	5	BS4	2.54E+03	4.08E-02	9.97E-01
7219	a	06G	Ms	200	5	BS6	3.41E+03	4.12E-02	9.95E-01
7219	a	08G	Ms	200	5	BS8	4.23E+03	4.18E-02	9.92E-01
7219	a	10G	Ms	300	5	BS10	2.88E+04	4.03E-02	9.98E-01
7219	a	12G	Ms	300	5	BS12	2.88E+04	4.03E-02	9.98E-01
7219	a	04G	Ms	300	5	BS4	2.88E+04	4.03E-02	9.98E-01
7219	a	06G	Ms	300	5	BS6	2.88E+04	4.03E-02	9.98E-01
7219	a	08G	Ms	300	5	BS8	2.88E+04	4.03E-02	9.98E-01
7219	a	10G	Ms	400	5	BS10	4.09E+04	4.05E-02	9.98E-01
7219	a	12G	Ms	400	5	BS12	4.09E+04	4.05E-02	9.98E-01
7219	a	04G	Ms	400	5	BS4	4.09E+04	4.05E-02	9.98E-01
7219	a	06G	Ms	400	5	BS6	4.09E+04	4.05E-02	9.98E-01
7219	a	08G	Ms	400	5	BS8	4.09E+04	4.05E-02	9.98E-01
7219	a	10G	Vs	20	5	BS10	4.96E+01	2.87E-02	9.73E-01
7219	a	12G	Vs	20	5	BS12	5.68E+01	2.87E-02	9.76E-01
7219	a	04G	Vs	20	5	BS4	2.64E+01	2.93E-02	9.62E-01
7219	a	06G	Vs	20	5	BS6	3.47E+01	2.90E-02	9.66E-01
7219	a	08G	Vs	20	5	BS8	4.22E+01	2.88E-02	9.71E-01
7219	a	10G	Vs	50	5	BS10	7.91E+01	3.41E-02	9.98E-01
7219	a	12G	Vs	50	5	BS12	8.96E+01	3.39E-02	9.98E-01
7219	a	04G	Vs	50	5	BS4	4.22E+01	3.52E-02	9.99E-01
7219	a	06G	Vs	50	5	BS6	5.56E+01	3.47E-02	9.99E-01
7219	a	08G	Vs	50	5	BS8	6.76E+01	3.44E-02	9.99E-01
7219	a	10G	Vs	80	5	BS10	1.01E+02	3.38E-02	9.97E-01
7219	a	12G	Vs	80	5	BS12	1.15E+02	3.36E-02	9.98E-01
7219	a	04G	Vs	80	5	BS4	5.51E+01	3.51E-02	9.88E-01
7219	a	06G	Vs	80	5	BS6	7.15E+01	3.46E-02	9.93E-01
7219	a	08G	Vs	80	5	BS8	8.61E+01	3.42E-02	9.96E-01
7219	a	10G	Vs	100	5	BS10	1.12E+02	3.35E-02	9.95E-01
7219	a	12G	Vs	100	5	BS12	1.25E+02	3.31E-02	9.96E-01
7219	a	04G	Vs	100	5	BS4	6.07E+01	3.49E-02	9.81E-01

7219	a	06G	Vs	100	5	BS6	7.88E+01	3.44E-02	9.87E-01
7219	a	08G	Vs	100	5	BS8	9.55E+01	3.38E-02	9.93E-01
7219	a	10G	Vs	200	5	BS10	1.55E+02	3.55E-02	9.96E-01
7219	a	12G	Vs	200	5	BS12	1.75E+02	3.51E-02	9.97E-01
7219	a	04G	Vs	200	5	BS4	8.43E+01	3.73E-02	9.88E-01
7219	a	06G	Vs	200	5	BS6	1.10E+02	3.66E-02	9.92E-01
7219	a	08G	Vs	200	5	BS8	1.32E+02	3.60E-02	9.94E-01
7219	a	10G	Vs	300	5	BS10	3.78E+02	3.70E-02	9.99E-01
7219	a	12G	Vs	300	5	BS12	3.78E+02	3.70E-02	9.99E-01
7219	a	04G	Vs	300	5	BS4	3.78E+02	3.70E-02	9.99E-01
7219	a	06G	Vs	300	5	BS6	3.78E+02	3.70E-02	9.99E-01
7219	a	08G	Vs	300	5	BS8	3.78E+02	3.70E-02	9.99E-01
7219	a	10G	Vs	400	5	BS10	4.04E+02	3.72E-02	9.99E-01
7219	a	12G	Vs	400	5	BS12	4.04E+02	3.72E-02	9.99E-01
7219	a	04G	Vs	400	5	BS4	4.04E+02	3.72E-02	9.99E-01
7219	a	06G	Vs	400	5	BS6	4.04E+02	3.72E-02	9.99E-01
7219	a	08G	Vs	400	5	BS8	4.04E+02	3.72E-02	9.99E-01
7219	a	10G	Mc	20	5	BS10	1.49E+02	2.83E-02	9.93E-01
7219	a	12G	Mc	20	5	BS12	1.70E+02	2.83E-02	9.93E-01
7219	a	04G	Mc	20	5	BS4	8.17E+01	2.85E-02	9.92E-01
7219	a	06G	Mc	20	5	BS6	1.07E+02	2.84E-02	9.92E-01
7219	a	08G	Mc	20	5	BS8	1.29E+02	2.83E-02	9.93E-01
7219	a	10G	Mc	50	5	BS10	5.02E+02	3.48E-02	9.99E-01
7219	a	12G	Mc	50	5	BS12	5.73E+02	3.49E-02	9.99E-01
7219	a	04G	Mc	50	5	BS4	2.66E+02	3.49E-02	9.98E-01
7219	a	06G	Mc	50	5	BS6	3.50E+02	3.48E-02	9.98E-01
7219	a	08G	Mc	50	5	BS8	4.32E+02	3.47E-02	9.98E-01
7219	a	10G	Mc	80	5	BS10	9.14E+02	4.10E-02	9.97E-01
7219	a	12G	Mc	80	5	BS12	1.05E+03	4.12E-02	9.96E-01
7219	a	04G	Mc	80	5	BS4	4.79E+02	4.03E-02	9.98E-01
7219	a	06G	Mc	80	5	BS6	6.27E+02	4.06E-02	9.98E-01
7219	a	08G	Mc	80	5	BS8	7.77E+02	4.07E-02	9.98E-01
7219	a	10G	Mc	100	5	BS10	1.19E+03	4.22E-02	9.95E-01
7219	a	12G	Mc	100	5	BS12	1.36E+03	4.25E-02	9.92E-01
7219	a	04G	Mc	100	5	BS4	6.10E+02	4.15E-02	9.98E-01
7219	a	06G	Mc	100	5	BS6	8.14E+02	4.17E-02	9.98E-01
7219	a	08G	Mc	100	5	BS8	1.00E+03	4.20E-02	9.97E-01
7219	a	10G	Mc	200	5	BS10	2.33E+03	4.24E-02	9.89E-01
7219	a	12G	Mc	200	5	BS12	2.72E+03	4.27E-02	9.87E-01
7219	a	04G	Mc	200	5	BS4	1.20E+03	4.13E-02	9.97E-01
7219	a	06G	Mc	200	5	BS6	1.61E+03	4.16E-02	9.95E-01
7219	a	08G	Mc	200	5	BS8	2.00E+03	4.22E-02	9.91E-01
7219	a	10G	Mc	300	5	BS10	1.30E+04	4.08E-02	9.98E-01
7219	a	12G	Mc	300	5	BS12	1.30E+04	4.08E-02	9.98E-01
7219	a	04G	Mc	300	5	BS4	1.30E+04	4.08E-02	9.98E-01
7219	a	06G	Mc	300	5	BS6	1.30E+04	4.08E-02	9.98E-01
7219	a	08G	Mc	300	5	BS8	1.30E+04	4.08E-02	9.98E-01
7219	a	10G	Mc	400	5	BS10	1.80E+04	4.10E-02	9.98E-01
7219	a	12G	Mc	400	5	BS12	1.80E+04	4.10E-02	9.98E-01
7219	a	04G	Mc	400	5	BS4	1.80E+04	4.10E-02	9.98E-01
7219	a	06G	Mc	400	5	BS6	1.80E+04	4.10E-02	9.98E-01
7219	a	08G	Mc	400	5	BS8	1.80E+04	4.10E-02	9.98E-01

7219	a	10G	Vc	20	5	BS10	4.53E+01	2.96E-02	9.91E-01
7219	a	12G	Vc	20	5	BS12	5.17E+01	2.94E-02	9.91E-01
7219	a	04G	Vc	20	5	BS4	2.42E+01	3.02E-02	9.88E-01
7219	a	06G	Vc	20	5	BS6	3.18E+01	2.99E-02	9.90E-01
7219	a	08G	Vc	20	5	BS8	3.86E+01	2.97E-02	9.91E-01
7219	a	10G	Vc	50	5	BS10	7.14E+01	3.91E-02	9.97E-01
7219	a	12G	Vc	50	5	BS12	8.09E+01	3.88E-02	9.98E-01
7219	a	04G	Vc	50	5	BS4	3.85E+01	4.08E-02	9.96E-01
7219	a	06G	Vc	50	5	BS6	5.04E+01	4.00E-02	9.97E-01
7219	a	08G	Vc	50	5	BS8	6.12E+01	3.95E-02	9.97E-01
7219	a	10G	Vc	80	5	BS10	9.40E+01	3.96E-02	9.98E-01
7219	a	12G	Vc	80	5	BS12	1.06E+02	3.93E-02	9.98E-01
7219	a	04G	Vc	80	5	BS4	5.18E+01	4.19E-02	9.92E-01
7219	a	06G	Vc	80	5	BS6	6.67E+01	4.08E-02	9.95E-01
7219	a	08G	Vc	80	5	BS8	8.00E+01	4.02E-02	9.97E-01
7219	a	10G	Vc	100	5	BS10	1.05E+02	3.95E-02	9.94E-01
7219	a	12G	Vc	100	5	BS12	1.17E+02	3.91E-02	9.95E-01
7219	a	04G	Vc	100	5	BS4	5.79E+01	4.21E-02	9.82E-01
7219	a	06G	Vc	100	5	BS6	7.44E+01	4.10E-02	9.88E-01
7219	a	08G	Vc	100	5	BS8	8.96E+01	4.00E-02	9.92E-01
7219	a	10G	Vc	200	5	BS10	1.47E+02	4.06E-02	9.89E-01
7219	a	12G	Vc	200	5	BS12	1.65E+02	4.02E-02	9.90E-01
7219	a	04G	Vc	200	5	BS4	8.01E+01	4.29E-02	9.82E-01
7219	a	06G	Vc	200	5	BS6	1.04E+02	4.18E-02	9.86E-01
7219	a	08G	Vc	200	5	BS8	1.25E+02	4.11E-02	9.88E-01
7219	a	10G	Vc	300	5	BS10	3.50E+02	4.00E-02	9.98E-01
7219	a	12G	Vc	300	5	BS12	3.50E+02	4.00E-02	9.98E-01
7219	a	04G	Vc	300	5	BS4	3.50E+02	4.00E-02	9.98E-01
7219	a	06G	Vc	300	5	BS6	3.50E+02	4.00E-02	9.98E-01
7219	a	08G	Vc	300	5	BS8	3.50E+02	4.00E-02	9.98E-01
7219	a	10G	Vc	400	5	BS10	3.84E+02	4.12E-02	9.99E-01
7219	a	12G	Vc	400	5	BS12	3.84E+02	4.12E-02	9.99E-01
7219	a	04G	Vc	400	5	BS4	3.84E+02	4.12E-02	9.99E-01
7219	a	06G	Vc	400	5	BS6	3.84E+02	4.12E-02	9.99E-01
7219	a	08G	Vc	400	5	BS8	3.84E+02	4.12E-02	9.99E-01
7219	a	T36	Ms	20	5	BT36	6.99E+01	2.76E-02	9.56E-01
7219	a	T36	Ms	50	5	BT36	1.93E+04	4.06E-02	9.94E-01
7219	a	T36	Ms	80	5	BT36	4.48E+02	4.12E-02	9.92E-01
7219	a	T36	Ms	100	5	BT36	6.10E+02	4.11E-02	9.90E-01
7219	a	T36	Ms	200	5	BT36	1.60E+03	3.96E-02	9.96E-01
7219	a	T36	Ms	300	5	BT36	2.88E+04	4.03E-02	9.98E-01
7219	a	T36	Ms	400	5	BT36	4.09E+04	4.05E-02	9.98E-01
7219	a	T36	Vs	20	5	BT36	2.59E+01	3.05E-02	9.55E-01
7219	a	T36	Vs	50	5	BT36	4.16E+01	3.59E-02	9.99E-01
7219	a	T36	Vs	80	5	BT36	5.15E+01	3.55E-02	9.84E-01
7219	a	T36	Vs	100	5	BT36	5.72E+01	3.52E-02	9.76E-01
7219	a	T36	Vs	200	5	BT36	7.79E+01	3.78E-02	9.85E-01
7219	a	T36	Vs	300	5	BT36	3.78E+02	3.70E-02	9.99E-01
7219	a	T36	Vs	400	5	BT36	4.04E+02	3.72E-02	9.99E-01
7219	a	T36	Mc	20	5	BT36	4.96E+01	2.88E-02	9.91E-01
7219	a	T36	Mc	50	5	BT36	1.44E+04	3.95E-02	9.88E-01
7219	a	T36	Mc	80	5	BT36	2.90E+02	4.02E-02	9.97E-01

7219	a	T36	Mc	100	5	BT36	3.72E+02	4.11E-02	9.97E-01
7219	a	T36	Mc	200	5	BT36	7.57E+02	4.03E-02	9.97E-01
7219	a	T36	Mc	300	5	BT36	1.30E+04	4.08E-02	9.98E-01
7219	a	T36	Mc	400	5	BT36	1.80E+04	4.10E-02	9.98E-01
7219	a	T36	Vc	20	5	BT36	2.38E+01	3.13E-02	9.85E-01
7219	a	T36	Vc	50	5	BT36	3.82E+01	4.20E-02	9.96E-01
7219	a	T36	Vc	80	5	BT36	4.90E+01	4.29E-02	9.89E-01
7219	a	T36	Vc	100	5	BT36	5.51E+01	4.30E-02	9.77E-01
7219	a	T36	Vc	200	5	BT36	7.44E+01	4.36E-02	9.79E-01
7219	a	T36	Vc	300	5	BT36	3.50E+02	4.00E-02	9.98E-01
7219	a	T36	Vc	400	5	BT36	3.84E+02	4.12E-02	9.99E-01
7219	a	t48	Ms	20	5	BT48	9.39E+01	2.75E-02	9.57E-01
7219	a	t48	Ms	50	5	BT48	2.94E+02	3.73E-02	9.95E-01
7219	a	t48	Ms	80	5	BT48	6.14E+02	4.13E-02	9.94E-01
7219	a	t48	Ms	100	5	BT48	8.21E+02	4.15E-02	9.94E-01
7219	a	t48	Ms	200	5	BT48	2.04E+03	4.10E-02	9.96E-01
7219	a	t48	Ms	300	5	BT48	2.88E+04	4.03E-02	9.98E-01
7219	a	t48	Ms	400	5	BT48	4.09E+04	4.05E-02	9.98E-01
7219	a	t48	Vs	20	5	BT48	2.86E+01	2.99E-02	9.58E-01
7219	a	t48	Vs	50	5	BT48	4.49E+01	3.55E-02	9.99E-01
7219	a	t48	Vs	80	5	BT48	5.65E+01	3.51E-02	9.87E-01
7219	a	t48	Vs	100	5	BT48	6.24E+01	3.49E-02	9.80E-01
7219	a	t48	Vs	200	5	BT48	8.24E+01	3.71E-02	9.89E-01
7219	a	t48	Vs	300	5	BT48	3.78E+02	3.70E-02	9.99E-01
7219	a	t48	Vs	400	5	BT48	4.04E+02	3.72E-02	9.99E-01
7219	a	t48	Mc	20	5	BT48	6.66E+01	2.87E-02	9.91E-01
7219	a	t48	Mc	50	5	BT48	2.16E+02	3.53E-02	9.98E-01
7219	a	t48	Mc	80	5	BT48	3.98E+02	4.03E-02	9.98E-01
7219	a	t48	Mc	100	5	BT48	4.99E+02	4.15E-02	9.98E-01
7219	a	t48	Mc	200	5	BT48	9.64E+02	4.15E-02	9.96E-01
7219	a	t48	Mc	300	5	BT48	1.30E+04	4.08E-02	9.98E-01
7219	a	t48	Mc	400	5	BT48	1.80E+04	4.10E-02	9.98E-01
7219	a	t48	Vc	20	5	BT48	2.62E+01	3.07E-02	9.86E-01
7219	a	t48	Vc	50	5	BT48	4.11E+01	4.13E-02	9.96E-01
7219	a	t48	Vc	80	5	BT48	5.32E+01	4.19E-02	9.92E-01
7219	a	t48	Vc	100	5	BT48	5.95E+01	4.21E-02	9.82E-01
7219	a	t48	Vc	200	5	BT48	7.81E+01	4.25E-02	9.83E-01
7219	a	t48	Vc	300	5	BT48	3.50E+02	4.00E-02	9.98E-01
7219	a	t48	Vc	400	5	BT48	3.84E+02	4.12E-02	9.99E-01
7269	a	fol	Ms	20	5		2.29E+02	2.84E-02	7.93E-01
7269	a	fol	Ms	50	5		9.31E+02	3.70E-02	7.99E-01
7269	a	fol	Ms	80	5		2.07E+03	3.99E-02	8.40E-01
7269	a	fol	Ms	100	5		3.04E+03	4.02E-02	8.58E-01
7269	a	fol	Ms	200	5		8.40E+03	2.96E-02	9.38E-01
7269	a	fol	Ms	300	5		1.43E+04	2.93E-02	9.13E-01
7269	a	fol	Ms	400	5		2.03E+04	2.92E-02	8.99E-01
7269	a	fol	Vs	20	5		5.84E+01	2.70E-02	9.80E-01
7269	a	fol	Vs	50	5		8.88E+01	2.92E-02	9.75E-01
7269	a	fol	Vs	80	5		1.16E+02	3.03E-02	9.64E-01
7269	a	fol	Vs	100	5		1.30E+02	3.03E-02	9.58E-01
7269	a	fol	Vs	200	5		1.71E+02	2.88E-02	9.40E-01
7269	a	fol	Vs	300	5		1.91E+02	2.80E-02	9.19E-01

7269	a	fol	Vs	400	5		2.02E+02	2.79E-02	9.09E-01
7269	a	fol	Mc	20	5		2.01E+02	2.92E-02	9.76E-01
7269	a	fol	Mc	50	5		7.22E+02	2.77E-02	9.46E-01
7269	a	fol	Mc	80	5		1.39E+03	3.05E-02	9.16E-01
7269	a	fol	Mc	100	5		1.82E+03	3.00E-02	8.89E-01
7269	a	fol	Mc	200	5		3.97E+03	2.98E-02	9.22E-01
7269	a	fol	Mc	300	5		6.46E+03	2.93E-02	8.93E-01
7269	a	fol	Mc	400	5		8.91E+03	2.94E-02	8.81E-01
7269	a	fol	Vc	20	5		5.74E+01	2.63E-02	9.67E-01
7269	a	fol	Vc	50	5		8.81E+01	2.98E-02	9.73E-01
7269	a	fol	Vc	80	5		1.15E+02	3.13E-02	9.59E-01
7269	a	fol	Vc	100	5		1.29E+02	3.14E-02	9.51E-01
7269	a	fol	Vc	200	5		1.70E+02	3.00E-02	9.19E-01
7269	a	fol	Vc	300	5		1.90E+02	2.99E-02	8.97E-01
7269	a	fol	Vc	400	5		2.01E+02	2.93E-02	8.93E-01
7269	a	10G	Ms	20	5	PCRC10	1.44E+02	3.38E-02	9.24E-01
7269	a	12G	Ms	20	5	PCRC12	1.63E+02	3.34E-02	9.22E-01
7269	a	04G	Ms	20	5	PCRC4	7.80E+01	3.58E-02	9.37E-01
7269	a	06G	Ms	20	5	PCRC6	1.01E+02	3.47E-02	9.29E-01
7269	a	08G	Ms	20	5	PCRC8	1.24E+02	3.43E-02	9.27E-01
7269	a	10G	Ms	50	5	PCRC10	4.23E+02	3.72E-02	9.21E-01
7269	a	12G	Ms	50	5	PCRC12	4.81E+02	3.68E-02	9.23E-01
7269	a	04G	Ms	50	5	PCRC4	2.33E+02	3.85E-02	9.14E-01
7269	a	06G	Ms	50	5	PCRC6	2.97E+02	3.77E-02	9.17E-01
7269	a	08G	Ms	50	5	PCRC8	3.62E+02	3.73E-02	9.20E-01
7269	a	10G	Ms	80	5	PCRC10	8.35E+02	4.16E-02	9.19E-01
7269	a	12G	Ms	80	5	PCRC12	9.43E+02	4.15E-02	9.19E-01
7269	a	04G	Ms	80	5	PCRC4	4.59E+02	4.24E-02	9.16E-01
7269	a	06G	Ms	80	5	PCRC6	5.78E+02	4.21E-02	9.17E-01
7269	a	08G	Ms	80	5	PCRC8	4.92E+02	4.50E-02	9.37E-01
7269	a	10G	Ms	100	5	PCRC10	1.13E+03	4.10E-02	9.04E-01
7269	a	12G	Ms	100	5	PCRC12	1.27E+03	4.08E-02	9.04E-01
7269	a	04G	Ms	100	5	PCRC4	6.11E+02	4.15E-02	9.02E-01
7269	a	06G	Ms	100	5	PCRC6	7.98E+02	4.14E-02	9.02E-01
7269	a	08G	Ms	100	5	PCRC8	9.62E+02	4.10E-02	9.03E-01
7269	a	10G	Ms	200	5	PCRC10	2.67E+03	3.52E-02	8.97E-01
7269	a	12G	Ms	200	5	PCRC12	3.04E+03	3.51E-02	8.97E-01
7269	a	04G	Ms	200	5	PCRC4	1.47E+03	3.56E-02	8.99E-01
7269	a	06G	Ms	200	5	PCRC6	1.88E+03	3.54E-02	8.98E-01
7269	a	08G	Ms	200	5	PCRC8	2.29E+03	3.52E-02	8.97E-01
7269	a	10G	Ms	300	5	PCRC10	1.43E+04	3.55E-02	8.67E-01
7269	a	12G	Ms	300	5	PCRC12	1.43E+04	3.55E-02	8.67E-01
7269	a	04G	Ms	300	5	PCRC4	1.43E+04	3.55E-02	8.67E-01
7269	a	06G	Ms	300	5	PCRC6	1.43E+04	3.55E-02	8.67E-01
7269	a	08G	Ms	300	5	PCRC8	1.43E+04	3.55E-02	8.67E-01
7269	a	10G	Ms	400	5	PCRC10	2.04E+04	3.59E-02	8.54E-01
7269	a	12G	Ms	400	5	PCRC12	2.04E+04	3.59E-02	8.54E-01
7269	a	04G	Ms	400	5	PCRC4	2.04E+04	3.59E-02	8.54E-01
7269	a	06G	Ms	400	5	PCRC6	2.04E+04	3.59E-02	8.54E-01
7269	a	08G	Ms	400	5	PCRC8	2.04E+04	3.59E-02	8.54E-01
7269	a	10G	Vs	20	5	PCRC10	3.05E+01	3.52E-02	9.34E-01
7269	a	12G	Vs	20	5	PCRC12	3.43E+01	3.49E-02	9.34E-01

7269	a	04G	Vs	20	5	PCRC4	1.90E+01	3.67E-02	9.29E-01
7269	a	06G	Vs	20	5	PCRC6	2.30E+01	3.65E-02	9.35E-01
7269	a	08G	Vs	20	5	PCRC8	2.70E+01	3.59E-02	9.35E-01
7269	a	10G	Vs	50	5	PCRC10	4.65E+01	3.91E-02	9.43E-01
7269	a	12G	Vs	50	5	PCRC12	5.23E+01	3.87E-02	9.43E-01
7269	a	04G	Vs	50	5	PCRC4	2.87E+01	4.24E-02	9.36E-01
7269	a	06G	Vs	50	5	PCRC6	3.49E+01	4.12E-02	9.39E-01
7269	a	08G	Vs	50	5	PCRC8	4.10E+01	4.00E-02	9.41E-01
7269	a	10G	Vs	80	5	PCRC10	5.98E+01	4.00E-02	9.40E-01
7269	a	12G	Vs	80	5	PCRC12	6.74E+01	3.97E-02	9.41E-01
7269	a	04G	Vs	80	5	PCRC4	3.58E+01	4.13E-02	9.35E-01
7269	a	06G	Vs	80	5	PCRC6	4.42E+01	4.11E-02	9.35E-01
7269	a	08G	Vs	80	5	PCRC8	5.25E+01	4.05E-02	9.38E-01
7269	a	10G	Vs	100	5	PCRC10	6.69E+01	4.01E-02	9.34E-01
7269	a	12G	Vs	100	5	PCRC12	7.55E+01	3.98E-02	9.35E-01
7269	a	04G	Vs	100	5	PCRC4	4.00E+01	4.17E-02	9.30E-01
7269	a	06G	Vs	100	5	PCRC6	4.94E+01	4.15E-02	9.31E-01
7269	a	08G	Vs	100	5	PCRC8	5.88E+01	4.07E-02	9.33E-01
7269	a	10G	Vs	200	5	PCRC10	8.79E+01	3.89E-02	9.24E-01
7269	a	12G	Vs	200	5	PCRC12	9.94E+01	3.87E-02	9.23E-01
7269	a	04G	Vs	200	5	PCRC4	5.23E+01	4.19E-02	9.28E-01
7269	a	06G	Vs	200	5	PCRC6	6.44E+01	4.04E-02	9.28E-01
7269	a	08G	Vs	200	5	PCRC8	7.69E+01	3.94E-02	9.26E-01
7269	a	10G	Vs	300	5	PCRC10	2.01E+02	3.74E-02	8.86E-01
7269	a	12G	Vs	300	5	PCRC12	2.01E+02	3.74E-02	8.86E-01
7269	a	04G	Vs	300	5	PCRC4	2.01E+02	3.74E-02	8.86E-01
7269	a	06G	Vs	300	5	PCRC6	2.01E+02	3.74E-02	8.86E-01
7269	a	08G	Vs	300	5	PCRC8	2.01E+02	3.74E-02	8.86E-01
7269	a	10G	Vs	400	5	PCRC10	2.16E+02	3.79E-02	8.75E-01
7269	a	12G	Vs	400	5	PCRC12	2.16E+02	3.79E-02	8.75E-01
7269	a	04G	Vs	400	5	PCRC4	2.16E+02	3.79E-02	8.75E-01
7269	a	06G	Vs	400	5	PCRC6	2.16E+02	3.79E-02	8.75E-01
7269	a	08G	Vs	400	5	PCRC8	2.16E+02	3.79E-02	8.75E-01
7269	a	10G	Mc	20	5	PCRC10	9.30E+01	3.17E-02	9.51E-01
7269	a	12G	Mc	20	5	PCRC12	1.06E+02	3.13E-02	9.54E-01
7269	a	04G	Mc	20	5	PCRC4	4.99E+01	3.38E-02	9.35E-01
7269	a	06G	Mc	20	5	PCRC6	6.53E+01	3.26E-02	9.44E-01
7269	a	08G	Mc	20	5	PCRC8	8.03E+01	3.22E-02	9.47E-01
7269	a	10G	Mc	50	5	PCRC10	3.03E+02	3.45E-02	9.02E-01
7269	a	12G	Mc	50	5	PCRC12	3.45E+02	3.43E-02	9.03E-01
7269	a	04G	Mc	50	5	PCRC4	1.66E+02	3.53E-02	8.99E-01
7269	a	06G	Mc	50	5	PCRC6	2.12E+02	3.49E-02	9.00E-01
7269	a	08G	Mc	50	5	PCRC8	2.59E+02	3.46E-02	9.02E-01
7269	a	10G	Mc	80	5	PCRC10	5.39E+02	3.82E-02	9.02E-01
7269	a	12G	Mc	80	5	PCRC12	6.09E+02	3.81E-02	9.01E-01
7269	a	04G	Mc	80	5	PCRC4	2.95E+02	3.87E-02	9.08E-01
7269	a	06G	Mc	80	5	PCRC6	3.72E+02	3.85E-02	9.06E-01
7269	a	08G	Mc	80	5	PCRC8	3.13E+02	4.30E-02	9.12E-01
7269	a	10G	Mc	100	5	PCRC10	6.74E+02	3.78E-02	8.67E-01
7269	a	12G	Mc	100	5	PCRC12	7.56E+02	3.77E-02	8.65E-01
7269	a	04G	Mc	100	5	PCRC4	3.62E+02	3.80E-02	8.73E-01
7269	a	06G	Mc	100	5	PCRC6	4.73E+02	3.79E-02	8.72E-01

7269	a	08G	Mc	100	5	PCRC8	5.73E+02	3.78E-02	8.68E-01
7269	a	10G	Mc	200	5	PCRC10	1.26E+03	3.61E-02	8.78E-01
7269	a	12G	Mc	200	5	PCRC12	1.44E+03	3.61E-02	8.77E-01
7269	a	04G	Mc	200	5	PCRC4	6.94E+02	3.63E-02	8.81E-01
7269	a	06G	Mc	200	5	PCRC6	8.90E+02	3.62E-02	8.80E-01
7269	a	08G	Mc	200	5	PCRC8	1.08E+03	3.61E-02	8.78E-01
7269	a	10G	Mc	300	5	PCRC10	6.48E+03	3.62E-02	8.46E-01
7269	a	12G	Mc	300	5	PCRC12	6.48E+03	3.62E-02	8.46E-01
7269	a	04G	Mc	300	5	PCRC4	6.48E+03	3.62E-02	8.46E-01
7269	a	06G	Mc	300	5	PCRC6	6.48E+03	3.62E-02	8.46E-01
7269	a	08G	Mc	300	5	PCRC8	6.48E+03	3.62E-02	8.46E-01
7269	a	10G	Mc	400	5	PCRC10	9.00E+03	3.68E-02	8.35E-01
7269	a	12G	Mc	400	5	PCRC12	9.00E+03	3.68E-02	8.35E-01
7269	a	04G	Mc	400	5	PCRC4	9.00E+03	3.68E-02	8.35E-01
7269	a	06G	Mc	400	5	PCRC6	9.00E+03	3.68E-02	8.35E-01
7269	a	08G	Mc	400	5	PCRC8	9.00E+03	3.68E-02	8.35E-01
7269	a	10G	Vc	20	5	PCRC10	2.65E+01	3.19E-02	9.64E-01
7269	a	12G	Vc	20	5	PCRC12	2.98E+01	3.16E-02	9.66E-01
7269	a	04G	Vc	20	5	PCRC4	1.69E+01	3.67E-02	9.78E-01
7269	a	06G	Vc	20	5	PCRC6	2.00E+01	3.43E-02	9.64E-01
7269	a	08G	Vc	20	5	PCRC8	2.34E+01	3.28E-02	9.62E-01
7269	a	10G	Vc	50	5	PCRC10	3.90E+01	4.02E-02	9.24E-01
7269	a	12G	Vc	50	5	PCRC12	4.40E+01	4.00E-02	9.25E-01
7269	a	04G	Vc	50	5	PCRC4	2.37E+01	4.16E-02	9.52E-01
7269	a	06G	Vc	50	5	PCRC6	2.88E+01	4.10E-02	9.33E-01
7269	a	08G	Vc	50	5	PCRC8	3.42E+01	4.05E-02	9.26E-01
7269	a	10G	Vc	80	5	PCRC10	5.00E+01	3.89E-02	9.22E-01
7269	a	12G	Vc	80	5	PCRC12	5.64E+01	3.87E-02	9.23E-01
7269	a	04G	Vc	80	5	PCRC4	3.04E+01	4.07E-02	9.52E-01
7269	a	06G	Vc	80	5	PCRC6	3.70E+01	3.99E-02	9.30E-01
7269	a	08G	Vc	80	5	PCRC8	4.39E+01	3.94E-02	9.23E-01
7269	a	10G	Vc	100	5	PCRC10	5.71E+01	3.96E-02	9.22E-01
7269	a	12G	Vc	100	5	PCRC12	6.44E+01	3.94E-02	9.25E-01
7269	a	04G	Vc	100	5	PCRC4	3.42E+01	4.07E-02	9.33E-01
7269	a	06G	Vc	100	5	PCRC6	4.20E+01	4.03E-02	9.15E-01
7269	a	08G	Vc	100	5	PCRC8	5.00E+01	3.99E-02	9.16E-01
7269	a	10G	Vc	200	5	PCRC10	7.66E+01	3.87E-02	9.45E-01
7269	a	12G	Vc	200	5	PCRC12	8.66E+01	3.85E-02	9.45E-01
7269	a	04G	Vc	200	5	PCRC4	4.51E+01	4.08E-02	9.30E-01
7269	a	06G	Vc	200	5	PCRC6	5.60E+01	4.00E-02	9.40E-01
7269	a	08G	Vc	200	5	PCRC8	6.70E+01	3.92E-02	9.44E-01
7269	a	10G	Vc	300	5	PCRC10	1.73E+02	3.46E-02	8.78E-01
7269	a	12G	Vc	300	5	PCRC12	1.73E+02	3.46E-02	8.78E-01
7269	a	04G	Vc	300	5	PCRC4	1.73E+02	3.46E-02	8.78E-01
7269	a	06G	Vc	300	5	PCRC6	1.73E+02	3.46E-02	8.78E-01
7269	a	08G	Vc	300	5	PCRC8	1.73E+02	3.46E-02	8.78E-01
7269	a	10G	Vc	400	5	PCRC10	1.90E+02	3.66E-02	9.01E-01
7269	a	12G	Vc	400	5	PCRC12	1.90E+02	3.66E-02	9.01E-01
7269	a	04G	Vc	400	5	PCRC4	1.90E+02	3.66E-02	9.01E-01
7269	a	06G	Vc	400	5	PCRC6	1.90E+02	3.66E-02	9.01E-01
7269	a	08G	Vc	400	5	PCRC8	1.90E+02	3.66E-02	9.01E-01
7269	a	10G	Ms	20	5	BS10	1.45E+02	3.50E-02	9.31E-01

7269	a	12G	Ms	20	5	BS12	1.64E+02	3.44E-02	9.28E-01
7269	a	04G	Ms	20	5	BS4	8.04E+01	3.72E-02	9.52E-01
7269	a	06G	Ms	20	5	BS6	1.05E+02	3.64E-02	9.43E-01
7269	a	08G	Ms	20	5	BS8	1.26E+02	3.57E-02	9.36E-01
7269	a	10G	Ms	50	5	BS10	3.82E+02	3.59E-02	9.29E-01
7269	a	12G	Ms	50	5	BS12	4.35E+02	3.57E-02	9.30E-01
7269	a	04G	Ms	50	5	BS4	2.02E+02	3.73E-02	9.20E-01
7269	a	06G	Ms	50	5	BS6	2.66E+02	3.68E-02	9.23E-01
7269	a	08G	Ms	50	5	BS8	3.28E+02	3.63E-02	9.27E-01
7269	a	10G	Ms	80	5	BS10	7.27E+02	4.11E-02	9.23E-01
7269	a	12G	Ms	80	5	BS12	8.36E+02	4.10E-02	9.24E-01
7269	a	04G	Ms	80	5	BS4	3.82E+02	4.13E-02	9.21E-01
7269	a	06G	Ms	80	5	BS6	5.00E+02	4.12E-02	9.22E-01
7269	a	08G	Ms	80	5	BS8	6.19E+02	4.11E-02	9.22E-01
7269	a	10G	Ms	100	5	BS10	9.80E+02	4.04E-02	9.09E-01
7269	a	12G	Ms	100	5	BS12	1.12E+03	4.04E-02	9.09E-01
7269	a	04G	Ms	100	5	BS4	5.06E+02	4.05E-02	9.07E-01
7269	a	06G	Ms	100	5	BS6	6.74E+02	4.05E-02	9.07E-01
7269	a	08G	Ms	100	5	BS8	8.27E+02	4.04E-02	9.08E-01
7269	a	10G	Ms	200	5	BS10	2.38E+03	3.52E-02	8.94E-01
7269	a	12G	Ms	200	5	BS12	2.76E+03	3.53E-02	8.94E-01
7269	a	04G	Ms	200	5	BS4	1.25E+03	3.51E-02	8.95E-01
7269	a	06G	Ms	200	5	BS6	1.66E+03	3.51E-02	8.95E-01
7269	a	08G	Ms	200	5	BS8	2.04E+03	3.52E-02	8.94E-01
7269	a	10G	Ms	300	5	BS10	1.43E+04	3.55E-02	8.67E-01
7269	a	12G	Ms	300	5	BS12	1.43E+04	3.55E-02	8.67E-01
7269	a	04G	Ms	300	5	BS4	1.43E+04	3.55E-02	8.67E-01
7269	a	06G	Ms	300	5	BS6	1.43E+04	3.55E-02	8.67E-01
7269	a	08G	Ms	300	5	BS8	1.43E+04	3.55E-02	8.67E-01
7269	a	10G	Ms	400	5	BS10	2.04E+04	3.59E-02	8.54E-01
7269	a	12G	Ms	400	5	BS12	2.04E+04	3.59E-02	8.54E-01
7269	a	04G	Ms	400	5	BS4	2.04E+04	3.59E-02	8.54E-01
7269	a	06G	Ms	400	5	BS6	2.04E+04	3.59E-02	8.54E-01
7269	a	08G	Ms	400	5	BS8	2.04E+04	3.59E-02	8.54E-01
7269	a	10G	Vs	20	5	BS10	3.36E+01	3.51E-02	9.34E-01
7269	a	12G	Vs	20	5	BS12	3.83E+01	3.44E-02	9.33E-01
7269	a	04G	Vs	20	5	BS4	1.80E+01	3.67E-02	9.33E-01
7269	a	06G	Vs	20	5	BS6	2.37E+01	3.63E-02	9.35E-01
7269	a	08G	Vs	20	5	BS8	2.87E+01	3.56E-02	9.35E-01
7269	a	10G	Vs	50	5	BS10	4.67E+01	3.89E-02	9.43E-01
7269	a	12G	Vs	50	5	BS12	5.31E+01	3.82E-02	9.44E-01
7269	a	04G	Vs	50	5	BS4	2.46E+01	4.19E-02	9.37E-01
7269	a	06G	Vs	50	5	BS6	3.26E+01	4.06E-02	9.40E-01
7269	a	08G	Vs	50	5	BS8	3.98E+01	3.98E-02	9.42E-01
7269	a	10G	Vs	80	5	BS10	5.76E+01	3.98E-02	9.40E-01
7269	a	12G	Vs	80	5	BS12	6.57E+01	3.94E-02	9.41E-01
7269	a	04G	Vs	80	5	BS4	2.98E+01	4.13E-02	9.35E-01
7269	a	06G	Vs	80	5	BS6	3.97E+01	4.09E-02	9.36E-01
7269	a	08G	Vs	80	5	BS8	4.84E+01	4.03E-02	9.38E-01
7269	a	10G	Vs	100	5	BS10	6.32E+01	3.99E-02	9.34E-01
7269	a	12G	Vs	100	5	BS12	7.14E+01	3.94E-02	9.35E-01
7269	a	04G	Vs	100	5	BS4	3.25E+01	4.18E-02	9.30E-01

7269	a	06G	Vs	100	5	BS6	4.31E+01	4.13E-02	9.32E-01
7269	a	08G	Vs	100	5	BS8	5.33E+01	4.04E-02	9.33E-01
7269	a	10G	Vs	200	5	BS10	8.13E+01	3.88E-02	9.24E-01
7269	a	12G	Vs	200	5	BS12	9.33E+01	3.84E-02	9.20E-01
7269	a	04G	Vs	200	5	BS4	4.13E+01	4.12E-02	9.28E-01
7269	a	06G	Vs	200	5	BS6	5.51E+01	4.00E-02	9.27E-01
7269	a	08G	Vs	200	5	BS8	6.82E+01	3.92E-02	9.25E-01
7269	a	10G	Vs	300	5	BS10	2.01E+02	3.74E-02	8.86E-01
7269	a	12G	Vs	300	5	BS12	2.01E+02	3.74E-02	8.86E-01
7269	a	04G	Vs	300	5	BS4	2.01E+02	3.74E-02	8.86E-01
7269	a	06G	Vs	300	5	BS6	2.01E+02	3.74E-02	8.86E-01
7269	a	08G	Vs	300	5	BS8	2.01E+02	3.74E-02	8.86E-01
7269	a	10G	Vs	400	5	BS10	2.16E+02	3.79E-02	8.75E-01
7269	a	12G	Vs	400	5	BS12	2.16E+02	3.79E-02	8.75E-01
7269	a	04G	Vs	400	5	BS4	2.16E+02	3.79E-02	8.75E-01
7269	a	06G	Vs	400	5	BS6	2.16E+02	3.79E-02	8.75E-01
7269	a	08G	Vs	400	5	BS8	2.16E+02	3.79E-02	8.75E-01
7269	a	10G	Mc	20	5	BS10	9.31E+01	3.29E-02	9.42E-01
7269	a	12G	Mc	20	5	BS12	1.06E+02	3.23E-02	9.46E-01
7269	a	04G	Mc	20	5	BS4	5.09E+01	3.58E-02	9.19E-01
7269	a	06G	Mc	20	5	BS6	6.69E+01	3.46E-02	9.29E-01
7269	a	08G	Mc	20	5	BS8	8.05E+01	3.36E-02	9.36E-01
7269	a	10G	Mc	50	5	BS10	2.75E+02	3.36E-02	9.06E-01
7269	a	12G	Mc	50	5	BS12	3.14E+02	3.35E-02	9.06E-01
7269	a	04G	Mc	50	5	BS4	1.44E+02	3.46E-02	9.02E-01
7269	a	06G	Mc	50	5	BS6	1.91E+02	3.43E-02	9.03E-01
7269	a	08G	Mc	50	5	BS8	2.36E+02	3.39E-02	9.05E-01
7269	a	10G	Mc	80	5	BS10	4.71E+02	3.79E-02	8.89E-01
7269	a	12G	Mc	80	5	BS12	5.42E+02	3.79E-02	8.87E-01
7269	a	04G	Mc	80	5	BS4	2.47E+02	3.80E-02	8.97E-01
7269	a	06G	Mc	80	5	BS6	3.24E+02	3.79E-02	8.93E-01
7269	a	08G	Mc	80	5	BS8	4.01E+02	3.79E-02	8.91E-01
7269	a	10G	Mc	100	5	BS10	5.90E+02	3.79E-02	8.49E-01
7269	a	12G	Mc	100	5	BS12	6.75E+02	3.80E-02	8.47E-01
7269	a	04G	Mc	100	5	BS4	3.04E+02	3.77E-02	8.57E-01
7269	a	06G	Mc	100	5	BS6	4.05E+02	3.77E-02	8.55E-01
7269	a	08G	Mc	100	5	BS8	4.98E+02	3.78E-02	8.51E-01
7269	a	10G	Mc	200	5	BS10	1.14E+03	3.66E-02	8.71E-01
7269	a	12G	Mc	200	5	BS12	1.32E+03	3.67E-02	8.71E-01
7269	a	04G	Mc	200	5	BS4	5.93E+02	3.62E-02	8.73E-01
7269	a	06G	Mc	200	5	BS6	7.93E+02	3.63E-02	8.72E-01
7269	a	08G	Mc	200	5	BS8	9.74E+02	3.65E-02	8.71E-01
7269	a	10G	Mc	300	5	BS10	6.48E+03	3.62E-02	8.46E-01
7269	a	12G	Mc	300	5	BS12	6.48E+03	3.62E-02	8.46E-01
7269	a	04G	Mc	300	5	BS4	6.48E+03	3.62E-02	8.46E-01
7269	a	06G	Mc	300	5	BS6	6.48E+03	3.62E-02	8.46E-01
7269	a	08G	Mc	300	5	BS8	6.48E+03	3.62E-02	8.46E-01
7269	a	10G	Mc	400	5	BS10	9.00E+03	3.68E-02	8.35E-01
7269	a	12G	Mc	400	5	BS12	9.00E+03	3.68E-02	8.35E-01
7269	a	04G	Mc	400	5	BS4	9.00E+03	3.68E-02	8.35E-01
7269	a	06G	Mc	400	5	BS6	9.00E+03	3.68E-02	8.35E-01
7269	a	08G	Mc	400	5	BS8	9.00E+03	3.68E-02	8.35E-01

7269	a	10G	Vc	20	5	BS10	2.92E+01	3.18E-02	9.65E-01
7269	a	12G	Vc	20	5	BS12	3.33E+01	3.12E-02	9.67E-01
7269	a	04G	Vc	20	5	BS4	1.58E+01	3.54E-02	9.70E-01
7269	a	06G	Vc	20	5	BS6	2.06E+01	3.37E-02	9.62E-01
7269	a	08G	Vc	20	5	BS8	2.49E+01	3.24E-02	9.62E-01
7269	a	10G	Vc	50	5	BS10	3.92E+01	4.01E-02	9.25E-01
7269	a	12G	Vc	50	5	BS12	4.48E+01	3.97E-02	9.26E-01
7269	a	04G	Vc	50	5	BS4	2.03E+01	4.13E-02	9.41E-01
7269	a	06G	Vc	50	5	BS6	2.71E+01	4.08E-02	9.28E-01
7269	a	08G	Vc	50	5	BS8	3.32E+01	4.05E-02	9.25E-01
7269	a	10G	Vc	80	5	BS10	4.81E+01	3.88E-02	9.23E-01
7269	a	12G	Vc	80	5	BS12	5.49E+01	3.84E-02	9.24E-01
7269	a	04G	Vc	80	5	BS4	2.51E+01	4.04E-02	9.43E-01
7269	a	06G	Vc	80	5	BS6	3.32E+01	3.97E-02	9.26E-01
7269	a	08G	Vc	80	5	BS8	4.04E+01	3.92E-02	9.22E-01
7269	a	10G	Vc	100	5	BS10	5.39E+01	3.95E-02	9.23E-01
7269	a	12G	Vc	100	5	BS12	6.10E+01	3.91E-02	9.28E-01
7269	a	04G	Vc	100	5	BS4	2.76E+01	4.06E-02	9.23E-01
7269	a	06G	Vc	100	5	BS6	3.66E+01	4.02E-02	9.14E-01
7269	a	08G	Vc	100	5	BS8	4.54E+01	3.98E-02	9.19E-01
7269	a	10G	Vc	200	5	BS10	7.09E+01	3.87E-02	9.45E-01
7269	a	12G	Vc	200	5	BS12	8.12E+01	3.83E-02	9.45E-01
7269	a	04G	Vc	200	5	BS4	3.57E+01	4.05E-02	9.35E-01
7269	a	06G	Vc	200	5	BS6	4.80E+01	3.97E-02	9.42E-01
7269	a	08G	Vc	200	5	BS8	5.94E+01	3.90E-02	9.44E-01
7269	a	10G	Vc	300	5	BS10	1.73E+02	3.46E-02	8.78E-01
7269	a	12G	Vc	300	5	BS12	1.73E+02	3.46E-02	8.78E-01
7269	a	04G	Vc	300	5	BS4	1.73E+02	3.46E-02	8.78E-01
7269	a	06G	Vc	300	5	BS6	1.73E+02	3.46E-02	8.78E-01
7269	a	08G	Vc	300	5	BS8	1.73E+02	3.46E-02	8.78E-01
7269	a	10G	Vc	400	5	BS10	1.90E+02	3.66E-02	9.01E-01
7269	a	12G	Vc	400	5	BS12	1.90E+02	3.66E-02	9.01E-01
7269	a	04G	Vc	400	5	BS4	1.90E+02	3.66E-02	9.01E-01
7269	a	06G	Vc	400	5	BS6	1.90E+02	3.66E-02	9.01E-01
7269	a	08G	Vc	400	5	BS8	1.90E+02	3.66E-02	9.01E-01
7269	a	T36	Ms	20	5	BT36	4.96E+01	3.88E-02	9.70E-01
7269	a	T36	Ms	50	5	BT36	1.02E+04	4.34E-02	9.22E-01
7269	a	T36	Ms	80	5	BT36	2.30E+02	4.16E-02	9.19E-01
7269	a	T36	Ms	100	5	BT36	3.08E+02	4.08E-02	9.05E-01
7269	a	T36	Ms	200	5	BT36	7.90E+02	3.51E-02	8.97E-01
7269	a	T36	Ms	300	5	BT36	1.43E+04	3.55E-02	8.67E-01
7269	a	T36	Ms	400	5	BT36	2.04E+04	3.59E-02	8.54E-01
7269	a	T36	Vs	20	5	BT36	1.77E+01	3.66E-02	9.13E-01
7269	a	T36	Vs	50	5	BT36	2.38E+01	4.27E-02	9.35E-01
7269	a	T36	Vs	80	5	BT36	2.72E+01	4.10E-02	9.37E-01
7269	a	T36	Vs	100	5	BT36	2.98E+01	4.15E-02	9.30E-01
7269	a	T36	Vs	200	5	BT36	3.74E+01	4.21E-02	9.27E-01
7269	a	T36	Vs	300	5	BT36	2.01E+02	3.74E-02	8.86E-01
7269	a	T36	Vs	400	5	BT36	2.16E+02	3.79E-02	8.75E-01
7269	a	T36	Mc	20	5	BT36	3.10E+01	3.83E-02	8.91E-01
7269	a	T36	Mc	50	5	BT36	7.32E+03	3.88E-02	9.52E-01
7269	a	T36	Mc	80	5	BT36	1.49E+02	3.81E-02	9.01E-01

7269	a	T36	Mc	100	5	BT36	1.84E+02	3.77E-02	8.63E-01
7269	a	T36	Mc	200	5	BT36	3.75E+02	3.60E-02	8.77E-01
7269	a	T36	Mc	300	5	BT36	6.48E+03	3.62E-02	8.46E-01
7269	a	T36	Mc	400	5	BT36	9.00E+03	3.68E-02	8.35E-01
7269	a	T36	Vc	20	5	BT36	1.65E+01	4.02E-02	9.78E-01
7269	a	T36	Vc	50	5	BT36	1.99E+01	4.22E-02	9.62E-01
7269	a	T36	Vc	80	5	BT36	2.34E+01	4.14E-02	9.65E-01
7269	a	T36	Vc	100	5	BT36	2.57E+01	4.10E-02	9.46E-01
7269	a	T36	Vc	200	5	BT36	3.23E+01	4.09E-02	9.28E-01
7269	a	T36	Vc	300	5	BT36	1.73E+02	3.46E-02	8.78E-01
7269	a	T36	Vc	400	5	BT36	1.90E+02	3.66E-02	9.01E-01
7269	a	t48	Ms	20	5	BT48	6.63E+01	3.86E-02	9.68E-01
7269	a	t48	Ms	50	5	BT48	1.63E+02	3.81E-02	9.15E-01
7269	a	t48	Ms	80	5	BT48	3.17E+02	4.14E-02	9.20E-01
7269	a	t48	Ms	100	5	BT48	4.14E+02	4.05E-02	9.06E-01
7269	a	t48	Ms	200	5	BT48	9.98E+02	3.51E-02	8.95E-01
7269	a	t48	Ms	300	5	BT48	1.43E+04	3.55E-02	8.67E-01
7269	a	t48	Ms	400	5	BT48	2.04E+04	3.59E-02	8.54E-01
7269	a	t48	Vs	20	5	BT48	1.96E+01	3.67E-02	9.24E-01
7269	a	t48	Vs	50	5	BT48	2.60E+01	4.24E-02	9.36E-01
7269	a	t48	Vs	80	5	BT48	3.05E+01	4.13E-02	9.35E-01
7269	a	t48	Vs	100	5	BT48	3.33E+01	4.18E-02	9.30E-01
7269	a	t48	Vs	200	5	BT48	4.07E+01	4.07E-02	9.28E-01
7269	a	t48	Vs	300	5	BT48	2.01E+02	3.74E-02	8.86E-01
7269	a	t48	Vs	400	5	BT48	2.16E+02	3.79E-02	8.75E-01
7269	a	t48	Mc	20	5	BT48	4.15E+01	3.79E-02	8.96E-01
7269	a	t48	Mc	50	5	BT48	1.16E+02	3.51E-02	8.99E-01
7269	a	t48	Mc	80	5	BT48	2.05E+02	3.80E-02	8.98E-01
7269	a	t48	Mc	100	5	BT48	2.48E+02	3.77E-02	8.58E-01
7269	a	t48	Mc	200	5	BT48	4.75E+02	3.63E-02	8.73E-01
7269	a	t48	Mc	300	5	BT48	6.48E+03	3.62E-02	8.46E-01
7269	a	t48	Mc	400	5	BT48	9.00E+03	3.68E-02	8.35E-01
7269	a	t48	Vc	20	5	BT48	1.77E+01	3.79E-02	9.81E-01
7269	a	t48	Vc	50	5	BT48	2.15E+01	4.16E-02	9.52E-01
7269	a	t48	Vc	80	5	BT48	2.58E+01	4.04E-02	9.44E-01
7269	a	t48	Vc	100	5	BT48	2.83E+01	4.06E-02	9.24E-01
7269	a	t48	Vc	200	5	BT48	3.53E+01	4.02E-02	9.38E-01
7269	a	t48	Vc	300	5	BT48	1.73E+02	3.46E-02	8.78E-01
7269	a	t48	Vc	400	5	BT48	1.90E+02	3.66E-02	9.01E-01
8029	a	fol	Ms	20	5		3.31E+02	4.31E-02	9.94E-01
8029	a	fol	Ms	50	5		1.66E+03	4.91E-02	9.48E-01
8029	a	fol	Ms	80	5		3.62E+03	4.85E-02	8.98E-01
8029	a	fol	Ms	100	5		5.04E+03	4.77E-02	9.00E-01
8029	a	fol	Ms	200	5		1.52E+04	4.95E-02	9.86E-01
8029	a	fol	Ms	300	5		2.61E+04	5.04E-02	9.90E-01
8029	a	fol	Ms	400	5		3.70E+04	5.08E-02	9.91E-01
8029	a	fol	Vs	20	5		7.48E+01	3.71E-02	9.87E-01
8029	a	fol	Vs	50	5		1.27E+02	3.55E-02	9.93E-01
8029	a	fol	Vs	80	5		1.64E+02	3.35E-02	9.85E-01
8029	a	fol	Vs	100	5		1.85E+02	3.43E-02	9.92E-01
8029	a	fol	Vs	200	5		2.82E+02	4.21E-02	9.78E-01
8029	a	fol	Vs	300	5		3.28E+02	4.45E-02	9.74E-01

8029	a	fol	Vs	400	5		3.53E+02	4.56E-02	9.75E-01
8029	a	fol	Mc	20	5		2.38E+02	3.43E-02	9.85E-01
8029	a	fol	Mc	50	5		1.09E+03	3.94E-02	9.85E-01
8029	a	fol	Mc	80	5		2.44E+03	4.95E-02	9.73E-01
8029	a	fol	Mc	100	5		3.12E+03	4.80E-02	9.81E-01
8029	a	fol	Mc	200	5		6.74E+03	4.66E-02	9.80E-01
8029	a	fol	Mc	300	5		1.13E+04	4.88E-02	9.81E-01
8029	a	fol	Mc	400	5		1.57E+04	4.95E-02	9.82E-01
8029	a	fol	Vc	20	5		7.48E+01	3.85E-02	9.85E-01
8029	a	fol	Vc	50	5		1.28E+02	3.73E-02	9.94E-01
8029	a	fol	Vc	80	5		1.63E+02	3.49E-02	9.83E-01
8029	a	fol	Vc	100	5		1.83E+02	3.56E-02	9.90E-01
8029	a	fol	Vc	200	5		2.76E+02	4.38E-02	9.83E-01
8029	a	fol	Vc	300	5		3.20E+02	4.65E-02	9.79E-01
8029	a	fol	Vc	400	5		3.47E+02	4.79E-02	9.84E-01
8029	a	10G	Ms	20	5	PCRC10	1.80E+02	5.14E-02	9.61E-01
8029	a	12G	Ms	20	5	PCRC12	2.03E+02	5.11E-02	9.59E-01
8029	a	04G	Ms	20	5	PCRC4	9.90E+01	5.30E-02	9.68E-01
8029	a	06G	Ms	20	5	PCRC6	1.28E+02	5.21E-02	9.64E-01
8029	a	08G	Ms	20	5	PCRC8	1.56E+02	5.18E-02	9.63E-01
8029	a	10G	Ms	50	5	PCRC10	6.20E+02	4.89E-02	9.90E-01
8029	a	12G	Ms	50	5	PCRC12	7.00E+02	4.84E-02	9.89E-01
8029	a	04G	Ms	50	5	PCRC4	3.52E+02	5.12E-02	9.91E-01
8029	a	06G	Ms	50	5	PCRC6	4.41E+02	4.99E-02	9.90E-01
8029	a	08G	Ms	50	5	PCRC8	5.32E+02	4.91E-02	9.90E-01
8029	a	10G	Ms	80	5	PCRC10	1.15E+03	4.25E-02	9.78E-01
8029	a	12G	Ms	80	5	PCRC12	1.29E+03	4.22E-02	9.79E-01
8029	a	04G	Ms	80	5	PCRC4	6.61E+02	4.52E-02	9.86E-01
8029	a	06G	Ms	80	5	PCRC6	8.19E+02	4.41E-02	9.82E-01
8029	a	08G	Ms	80	5	PCRC8	9.40E+02	6.29E-02	9.81E-01
8029	a	10G	Ms	100	5	PCRC10	1.54E+03	4.05E-02	9.87E-01
8029	a	12G	Ms	100	5	PCRC12	1.71E+03	4.02E-02	9.89E-01
8029	a	04G	Ms	100	5	PCRC4	8.55E+02	4.21E-02	9.85E-01
8029	a	06G	Ms	100	5	PCRC6	1.11E+03	4.17E-02	9.85E-01
8029	a	08G	Ms	100	5	PCRC8	1.31E+03	4.07E-02	9.86E-01
8029	a	10G	Ms	200	5	PCRC10	4.00E+03	4.90E-02	9.77E-01
8029	a	12G	Ms	200	5	PCRC12	4.58E+03	4.93E-02	9.78E-01
8029	a	04G	Ms	200	5	PCRC4	2.19E+03	4.76E-02	9.79E-01
8029	a	06G	Ms	200	5	PCRC6	2.81E+03	4.81E-02	9.76E-01
8029	a	08G	Ms	200	5	PCRC8	3.44E+03	4.90E-02	9.77E-01
8029	a	10G	Ms	300	5	PCRC10	2.19E+04	5.33E-02	9.84E-01
8029	a	12G	Ms	300	5	PCRC12	2.19E+04	5.33E-02	9.84E-01
8029	a	04G	Ms	300	5	PCRC4	2.19E+04	5.33E-02	9.84E-01
8029	a	06G	Ms	300	5	PCRC6	2.19E+04	5.33E-02	9.84E-01
8029	a	08G	Ms	300	5	PCRC8	2.19E+04	5.33E-02	9.84E-01
8029	a	10G	Ms	400	5	PCRC10	3.14E+04	5.47E-02	9.84E-01
8029	a	12G	Ms	400	5	PCRC12	3.14E+04	5.47E-02	9.84E-01
8029	a	04G	Ms	400	5	PCRC4	3.14E+04	5.47E-02	9.84E-01
8029	a	06G	Ms	400	5	PCRC6	3.14E+04	5.47E-02	9.84E-01
8029	a	08G	Ms	400	5	PCRC8	3.14E+04	5.47E-02	9.84E-01
8029	a	10G	Vs	20	5	PCRC10	3.91E+01	4.84E-02	9.78E-01
8029	a	12G	Vs	20	5	PCRC12	4.39E+01	4.82E-02	9.76E-01

8029	a	04G	Vs	20	5	PCRC4	2.54E+01	5.05E-02	9.87E-01
8029	a	06G	Vs	20	5	PCRC6	3.01E+01	4.96E-02	9.85E-01
8029	a	08G	Vs	20	5	PCRC8	3.49E+01	4.89E-02	9.81E-01
8029	a	10G	Vs	50	5	PCRC10	6.45E+01	4.38E-02	9.94E-01
8029	a	12G	Vs	50	5	PCRC12	7.19E+01	4.31E-02	9.93E-01
8029	a	04G	Vs	50	5	PCRC4	4.42E+01	5.06E-02	9.94E-01
8029	a	06G	Vs	50	5	PCRC6	5.11E+01	4.77E-02	9.96E-01
8029	a	08G	Vs	50	5	PCRC8	5.82E+01	4.53E-02	9.95E-01
8029	a	10G	Vs	80	5	PCRC10	8.07E+01	3.87E-02	9.92E-01
8029	a	12G	Vs	80	5	PCRC12	8.97E+01	3.77E-02	9.91E-01
8029	a	04G	Vs	80	5	PCRC4	5.66E+01	4.79E-02	9.84E-01
8029	a	06G	Vs	80	5	PCRC6	6.49E+01	4.41E-02	9.91E-01
8029	a	08G	Vs	80	5	PCRC8	7.33E+01	4.09E-02	9.93E-01
8029	a	10G	Vs	100	5	PCRC10	8.84E+01	3.76E-02	9.94E-01
8029	a	12G	Vs	100	5	PCRC12	9.86E+01	3.68E-02	9.94E-01
8029	a	04G	Vs	100	5	PCRC4	6.13E+01	4.62E-02	9.80E-01
8029	a	06G	Vs	100	5	PCRC6	7.04E+01	4.25E-02	9.87E-01
8029	a	08G	Vs	100	5	PCRC8	7.98E+01	3.94E-02	9.92E-01
8029	a	10G	Vs	200	5	PCRC10	1.24E+02	4.46E-02	9.87E-01
8029	a	12G	Vs	200	5	PCRC12	1.41E+02	4.52E-02	9.83E-01
8029	a	04G	Vs	200	5	PCRC4	7.43E+01	4.36E-02	9.84E-01
8029	a	06G	Vs	200	5	PCRC6	8.97E+01	4.28E-02	9.97E-01
8029	a	08G	Vs	200	5	PCRC8	1.07E+02	4.36E-02	9.94E-01
8029	a	10G	Vs	300	5	PCRC10	3.07E+02	5.25E-02	9.84E-01
8029	a	12G	Vs	300	5	PCRC12	3.07E+02	5.25E-02	9.84E-01
8029	a	04G	Vs	300	5	PCRC4	3.07E+02	5.25E-02	9.84E-01
8029	a	06G	Vs	300	5	PCRC6	3.07E+02	5.25E-02	9.84E-01
8029	a	08G	Vs	300	5	PCRC8	3.07E+02	5.25E-02	9.84E-01
8029	a	10G	Vs	400	5	PCRC10	3.28E+02	5.34E-02	9.84E-01
8029	a	12G	Vs	400	5	PCRC12	3.28E+02	5.34E-02	9.84E-01
8029	a	04G	Vs	400	5	PCRC4	3.28E+02	5.34E-02	9.84E-01
8029	a	06G	Vs	400	5	PCRC6	3.28E+02	5.34E-02	9.84E-01
8029	a	08G	Vs	400	5	PCRC8	3.28E+02	5.34E-02	9.84E-01
8029	a	10G	Mc	20	5	PCRC10	1.27E+02	4.77E-02	9.91E-01
8029	a	12G	Mc	20	5	PCRC12	1.43E+02	4.70E-02	9.90E-01
8029	a	04G	Mc	20	5	PCRC4	7.14E+01	5.15E-02	9.93E-01
8029	a	06G	Mc	20	5	PCRC6	9.12E+01	4.94E-02	9.93E-01
8029	a	08G	Mc	20	5	PCRC8	1.11E+02	4.86E-02	9.92E-01
8029	a	10G	Mc	50	5	PCRC10	4.17E+02	4.34E-02	9.87E-01
8029	a	12G	Mc	50	5	PCRC12	4.76E+02	4.34E-02	9.85E-01
8029	a	04G	Mc	50	5	PCRC4	2.31E+02	4.40E-02	9.95E-01
8029	a	06G	Mc	50	5	PCRC6	2.93E+02	4.35E-02	9.91E-01
8029	a	08G	Mc	50	5	PCRC8	3.57E+02	4.34E-02	9.88E-01
8029	a	10G	Mc	80	5	PCRC10	8.26E+02	5.66E-02	9.75E-01
8029	a	12G	Mc	80	5	PCRC12	9.36E+02	5.68E-02	9.76E-01
8029	a	04G	Mc	80	5	PCRC4	4.43E+02	5.53E-02	9.70E-01
8029	a	06G	Mc	80	5	PCRC6	5.63E+02	5.57E-02	9.71E-01
8029	a	08G	Mc	80	5	PCRC8	4.65E+02	5.52E-02	9.92E-01
8029	a	10G	Mc	100	5	PCRC10	1.00E+03	5.35E-02	9.83E-01
8029	a	12G	Mc	100	5	PCRC12	1.13E+03	5.39E-02	9.85E-01
8029	a	04G	Mc	100	5	PCRC4	5.32E+02	5.24E-02	9.78E-01
8029	a	06G	Mc	100	5	PCRC6	6.97E+02	5.26E-02	9.79E-01

8029	a	08G	Mc	100	5	PCRC8	8.51E+02	5.34E-02	9.82E-01
8029	a	10G	Mc	200	5	PCRC10	1.93E+03	5.28E-02	9.78E-01
8029	a	12G	Mc	200	5	PCRC12	2.21E+03	5.31E-02	9.79E-01
8029	a	04G	Mc	200	5	PCRC4	1.05E+03	5.14E-02	9.76E-01
8029	a	06G	Mc	200	5	PCRC6	1.36E+03	5.20E-02	9.76E-01
8029	a	08G	Mc	200	5	PCRC8	1.66E+03	5.28E-02	9.78E-01
8029	a	10G	Mc	300	5	PCRC10	1.01E+04	5.61E-02	9.84E-01
8029	a	12G	Mc	300	5	PCRC12	1.01E+04	5.61E-02	9.84E-01
8029	a	04G	Mc	300	5	PCRC4	1.01E+04	5.61E-02	9.84E-01
8029	a	06G	Mc	300	5	PCRC6	1.01E+04	5.61E-02	9.84E-01
8029	a	08G	Mc	300	5	PCRC8	1.01E+04	5.61E-02	9.84E-01
8029	a	10G	Mc	400	5	PCRC10	1.39E+04	5.70E-02	9.85E-01
8029	a	12G	Mc	400	5	PCRC12	1.39E+04	5.70E-02	9.85E-01
8029	a	04G	Mc	400	5	PCRC4	1.39E+04	5.70E-02	9.85E-01
8029	a	06G	Mc	400	5	PCRC6	1.39E+04	5.70E-02	9.85E-01
8029	a	08G	Mc	400	5	PCRC8	1.39E+04	5.70E-02	9.85E-01
8029	a	10G	Vc	20	5	PCRC10	3.31E+01	4.98E-02	9.68E-01
8029	a	12G	Vc	20	5	PCRC12	3.71E+01	4.96E-02	9.66E-01
8029	a	04G	Vc	20	5	PCRC4	2.12E+01	5.16E-02	9.81E-01
8029	a	06G	Vc	20	5	PCRC6	2.52E+01	5.09E-02	9.76E-01
8029	a	08G	Vc	20	5	PCRC8	2.94E+01	5.03E-02	9.71E-01
8029	a	10G	Vc	50	5	PCRC10	5.78E+01	5.00E-02	9.94E-01
8029	a	12G	Vc	50	5	PCRC12	6.46E+01	4.95E-02	9.94E-01
8029	a	04G	Vc	50	5	PCRC4	3.90E+01	5.72E-02	9.95E-01
8029	a	06G	Vc	50	5	PCRC6	4.51E+01	5.36E-02	9.95E-01
8029	a	08G	Vc	50	5	PCRC8	5.18E+01	5.13E-02	9.95E-01
8029	a	10G	Vc	80	5	PCRC10	7.57E+01	4.70E-02	9.93E-01
8029	a	12G	Vc	80	5	PCRC12	8.44E+01	4.62E-02	9.92E-01
8029	a	04G	Vc	80	5	PCRC4	5.26E+01	5.65E-02	9.95E-01
8029	a	06G	Vc	80	5	PCRC6	6.01E+01	5.19E-02	9.96E-01
8029	a	08G	Vc	80	5	PCRC8	6.83E+01	4.88E-02	9.95E-01
8029	a	10G	Vc	100	5	PCRC10	8.43E+01	4.59E-02	9.92E-01
8029	a	12G	Vc	100	5	PCRC12	9.39E+01	4.50E-02	9.92E-01
8029	a	04G	Vc	100	5	PCRC4	5.89E+01	5.62E-02	9.91E-01
8029	a	06G	Vc	100	5	PCRC6	6.72E+01	5.13E-02	9.94E-01
8029	a	08G	Vc	100	5	PCRC8	7.62E+01	4.80E-02	9.94E-01
8029	a	10G	Vc	200	5	PCRC10	1.12E+02	4.70E-02	9.94E-01
8029	a	12G	Vc	200	5	PCRC12	1.26E+02	4.69E-02	9.92E-01
8029	a	04G	Vc	200	5	PCRC4	7.29E+01	5.35E-02	9.86E-01
8029	a	06G	Vc	200	5	PCRC6	8.51E+01	4.96E-02	9.96E-01
8029	a	08G	Vc	200	5	PCRC8	9.89E+01	4.77E-02	9.97E-01
8029	a	10G	Vc	300	5	PCRC10	2.72E+02	5.38E-02	9.90E-01
8029	a	12G	Vc	300	5	PCRC12	2.72E+02	5.38E-02	9.90E-01
8029	a	04G	Vc	300	5	PCRC4	2.72E+02	5.38E-02	9.90E-01
8029	a	06G	Vc	300	5	PCRC6	2.72E+02	5.38E-02	9.90E-01
8029	a	08G	Vc	300	5	PCRC8	2.72E+02	5.38E-02	9.90E-01
8029	a	10G	Vc	400	5	PCRC10	2.97E+02	5.58E-02	9.85E-01
8029	a	12G	Vc	400	5	PCRC12	2.97E+02	5.58E-02	9.85E-01
8029	a	04G	Vc	400	5	PCRC4	2.97E+02	5.58E-02	9.85E-01
8029	a	06G	Vc	400	5	PCRC6	2.97E+02	5.58E-02	9.85E-01
8029	a	08G	Vc	400	5	PCRC8	2.97E+02	5.58E-02	9.85E-01
8029	a	10G	Ms	20	5	BS10	1.83E+02	5.23E-02	9.65E-01

8029	a	12G	Ms	20	5	BS12	2.06E+02	5.19E-02	9.63E-01
8029	a	04G	Ms	20	5	BS4	1.03E+02	5.41E-02	9.73E-01
8029	a	06G	Ms	20	5	BS6	1.34E+02	5.35E-02	9.71E-01
8029	a	08G	Ms	20	5	BS8	1.60E+02	5.29E-02	9.68E-01
8029	a	10G	Ms	50	5	BS10	5.46E+02	4.71E-02	9.89E-01
8029	a	12G	Ms	50	5	BS12	6.20E+02	4.69E-02	9.89E-01
8029	a	04G	Ms	50	5	BS4	2.97E+02	4.91E-02	9.90E-01
8029	a	06G	Ms	50	5	BS6	3.88E+02	4.84E-02	9.89E-01
8029	a	08G	Ms	50	5	BS8	4.73E+02	4.75E-02	9.89E-01
8029	a	10G	Ms	80	5	BS10	9.78E+02	4.21E-02	9.86E-01
8029	a	12G	Ms	80	5	BS12	1.13E+03	4.25E-02	9.86E-01
8029	a	04G	Ms	80	5	BS4	5.17E+02	4.16E-02	9.81E-01
8029	a	06G	Ms	80	5	BS6	6.74E+02	4.15E-02	9.84E-01
8029	a	08G	Ms	80	5	BS8	8.33E+02	4.17E-02	9.85E-01
8029	a	10G	Ms	100	5	BS10	1.34E+03	4.26E-02	9.91E-01
8029	a	12G	Ms	100	5	BS12	1.54E+03	4.35E-02	9.89E-01
8029	a	04G	Ms	100	5	BS4	6.81E+02	4.05E-02	9.93E-01
8029	a	06G	Ms	100	5	BS6	9.10E+02	4.10E-02	9.93E-01
8029	a	08G	Ms	100	5	BS8	1.12E+03	4.19E-02	9.92E-01
8029	a	10G	Ms	200	5	BS10	3.65E+03	5.16E-02	9.90E-01
8029	a	12G	Ms	200	5	BS12	4.23E+03	5.18E-02	9.91E-01
8029	a	04G	Ms	200	5	BS4	1.90E+03	5.09E-02	9.86E-01
8029	a	06G	Ms	200	5	BS6	2.55E+03	5.12E-02	9.88E-01
8029	a	08G	Ms	200	5	BS8	3.13E+03	5.15E-02	9.90E-01
8029	a	10G	Ms	300	5	BS10	2.19E+04	5.33E-02	9.84E-01
8029	a	12G	Ms	300	5	BS12	2.19E+04	5.33E-02	9.84E-01
8029	a	04G	Ms	300	5	BS4	2.19E+04	5.33E-02	9.84E-01
8029	a	06G	Ms	300	5	BS6	2.19E+04	5.33E-02	9.84E-01
8029	a	08G	Ms	300	5	BS8	2.19E+04	5.33E-02	9.84E-01
8029	a	10G	Ms	400	5	BS10	3.14E+04	5.47E-02	9.84E-01
8029	a	12G	Ms	400	5	BS12	3.14E+04	5.47E-02	9.84E-01
8029	a	04G	Ms	400	5	BS4	3.14E+04	5.47E-02	9.84E-01
8029	a	06G	Ms	400	5	BS6	3.14E+04	5.47E-02	9.84E-01
8029	a	08G	Ms	400	5	BS8	3.14E+04	5.47E-02	9.84E-01
8029	a	10G	Vs	20	5	BS10	4.30E+01	4.84E-02	9.77E-01
8029	a	12G	Vs	20	5	BS12	4.87E+01	4.80E-02	9.73E-01
8029	a	04G	Vs	20	5	BS4	2.38E+01	5.01E-02	9.87E-01
8029	a	06G	Vs	20	5	BS6	3.09E+01	4.94E-02	9.84E-01
8029	a	08G	Vs	20	5	BS8	3.70E+01	4.87E-02	9.80E-01
8029	a	10G	Vs	50	5	BS10	6.46E+01	4.35E-02	9.94E-01
8029	a	12G	Vs	50	5	BS12	7.23E+01	4.23E-02	9.92E-01
8029	a	04G	Vs	50	5	BS4	3.69E+01	4.92E-02	9.96E-01
8029	a	06G	Vs	50	5	BS6	4.70E+01	4.64E-02	9.96E-01
8029	a	08G	Vs	50	5	BS8	5.62E+01	4.49E-02	9.95E-01
8029	a	10G	Vs	80	5	BS10	7.69E+01	3.79E-02	9.92E-01
8029	a	12G	Vs	80	5	BS12	8.61E+01	3.67E-02	9.90E-01
8029	a	04G	Vs	80	5	BS4	4.58E+01	4.66E-02	9.87E-01
8029	a	06G	Vs	80	5	BS6	5.68E+01	4.26E-02	9.92E-01
8029	a	08G	Vs	80	5	BS8	6.67E+01	4.01E-02	9.93E-01
8029	a	10G	Vs	100	5	BS10	8.29E+01	3.72E-02	9.94E-01
8029	a	12G	Vs	100	5	BS12	9.22E+01	3.61E-02	9.95E-01
8029	a	04G	Vs	100	5	BS4	4.82E+01	4.47E-02	9.83E-01

8029	a	06G	Vs	100	5	BS6	6.04E+01	4.15E-02	9.89E-01
8029	a	08G	Vs	100	5	BS8	7.14E+01	3.85E-02	9.93E-01
8029	a	10G	Vs	200	5	BS10	1.15E+02	4.48E-02	9.86E-01
8029	a	12G	Vs	200	5	BS12	1.33E+02	4.61E-02	9.79E-01
8029	a	04G	Vs	200	5	BS4	5.78E+01	4.29E-02	9.92E-01
8029	a	06G	Vs	200	5	BS6	7.67E+01	4.29E-02	9.98E-01
8029	a	08G	Vs	200	5	BS8	9.54E+01	4.39E-02	9.92E-01
8029	a	10G	Vs	300	5	BS10	3.07E+02	5.25E-02	9.84E-01
8029	a	12G	Vs	300	5	BS12	3.07E+02	5.25E-02	9.84E-01
8029	a	04G	Vs	300	5	BS4	3.07E+02	5.25E-02	9.84E-01
8029	a	06G	Vs	300	5	BS6	3.07E+02	5.25E-02	9.84E-01
8029	a	08G	Vs	300	5	BS8	3.07E+02	5.25E-02	9.84E-01
8029	a	10G	Vs	400	5	BS10	3.28E+02	5.34E-02	9.84E-01
8029	a	12G	Vs	400	5	BS12	3.28E+02	5.34E-02	9.84E-01
8029	a	04G	Vs	400	5	BS4	3.28E+02	5.34E-02	9.84E-01
8029	a	06G	Vs	400	5	BS6	3.28E+02	5.34E-02	9.84E-01
8029	a	08G	Vs	400	5	BS8	3.28E+02	5.34E-02	9.84E-01
8029	a	10G	Mc	20	5	BS10	1.31E+02	4.99E-02	9.93E-01
8029	a	12G	Mc	20	5	BS12	1.47E+02	4.89E-02	9.92E-01
8029	a	04G	Mc	20	5	BS4	7.60E+01	5.48E-02	9.93E-01
8029	a	06G	Mc	20	5	BS6	9.75E+01	5.28E-02	9.93E-01
8029	a	08G	Mc	20	5	BS8	1.15E+02	5.12E-02	9.93E-01
8029	a	10G	Mc	50	5	BS10	3.82E+02	4.41E-02	9.84E-01
8029	a	12G	Mc	50	5	BS12	4.37E+02	4.44E-02	9.84E-01
8029	a	04G	Mc	50	5	BS4	1.99E+02	4.34E-02	9.88E-01
8029	a	06G	Mc	50	5	BS6	2.63E+02	4.34E-02	9.85E-01
8029	a	08G	Mc	50	5	BS8	3.27E+02	4.38E-02	9.83E-01
8029	a	10G	Mc	80	5	BS10	7.33E+02	5.78E-02	9.82E-01
8029	a	12G	Mc	80	5	BS12	8.43E+02	5.78E-02	9.82E-01
8029	a	04G	Mc	80	5	BS4	3.82E+02	5.73E-02	9.79E-01
8029	a	06G	Mc	80	5	BS6	5.03E+02	5.76E-02	9.81E-01
8029	a	08G	Mc	80	5	BS8	6.23E+02	5.77E-02	9.81E-01
8029	a	10G	Mc	100	5	BS10	8.90E+02	5.51E-02	9.89E-01
8029	a	12G	Mc	100	5	BS12	1.02E+03	5.52E-02	9.90E-01
8029	a	04G	Mc	100	5	BS4	4.57E+02	5.48E-02	9.89E-01
8029	a	06G	Mc	100	5	BS6	6.10E+02	5.49E-02	9.89E-01
8029	a	08G	Mc	100	5	BS8	7.50E+02	5.50E-02	9.89E-01
8029	a	10G	Mc	200	5	BS10	1.75E+03	5.45E-02	9.89E-01
8029	a	12G	Mc	200	5	BS12	2.03E+03	5.45E-02	9.90E-01
8029	a	04G	Mc	200	5	BS4	9.16E+02	5.41E-02	9.85E-01
8029	a	06G	Mc	200	5	BS6	1.22E+03	5.42E-02	9.87E-01
8029	a	08G	Mc	200	5	BS8	1.50E+03	5.44E-02	9.88E-01
8029	a	10G	Mc	300	5	BS10	1.01E+04	5.61E-02	9.84E-01
8029	a	12G	Mc	300	5	BS12	1.01E+04	5.61E-02	9.84E-01
8029	a	04G	Mc	300	5	BS4	1.01E+04	5.61E-02	9.84E-01
8029	a	06G	Mc	300	5	BS6	1.01E+04	5.61E-02	9.84E-01
8029	a	08G	Mc	300	5	BS8	1.01E+04	5.61E-02	9.84E-01
8029	a	10G	Mc	400	5	BS10	1.39E+04	5.70E-02	9.85E-01
8029	a	12G	Mc	400	5	BS12	1.39E+04	5.70E-02	9.85E-01
8029	a	04G	Mc	400	5	BS4	1.39E+04	5.70E-02	9.85E-01
8029	a	06G	Mc	400	5	BS6	1.39E+04	5.70E-02	9.85E-01
8029	a	08G	Mc	400	5	BS8	1.39E+04	5.70E-02	9.85E-01

8029	a	10G	Vc	20	5	BS10	3.64E+01	4.98E-02	9.67E-01
8029	a	12G	Vc	20	5	BS12	4.14E+01	4.94E-02	9.65E-01
8029	a	04G	Vc	20	5	BS4	1.99E+01	5.12E-02	9.78E-01
8029	a	06G	Vc	20	5	BS6	2.59E+01	5.07E-02	9.74E-01
8029	a	08G	Vc	20	5	BS8	3.12E+01	5.01E-02	9.70E-01
8029	a	10G	Vc	50	5	BS10	5.80E+01	4.98E-02	9.94E-01
8029	a	12G	Vc	50	5	BS12	6.53E+01	4.90E-02	9.94E-01
8029	a	04G	Vc	50	5	BS4	3.25E+01	5.52E-02	9.95E-01
8029	a	06G	Vc	50	5	BS6	4.16E+01	5.23E-02	9.95E-01
8029	a	08G	Vc	50	5	BS8	5.01E+01	5.10E-02	9.95E-01
8029	a	10G	Vc	80	5	BS10	7.23E+01	4.64E-02	9.92E-01
8029	a	12G	Vc	80	5	BS12	8.13E+01	4.54E-02	9.91E-01
8029	a	04G	Vc	80	5	BS4	4.25E+01	5.48E-02	9.96E-01
8029	a	06G	Vc	80	5	BS6	5.27E+01	5.04E-02	9.96E-01
8029	a	08G	Vc	80	5	BS8	6.23E+01	4.82E-02	9.95E-01
8029	a	10G	Vc	100	5	BS10	7.91E+01	4.55E-02	9.92E-01
8029	a	12G	Vc	100	5	BS12	8.76E+01	4.40E-02	9.91E-01
8029	a	04G	Vc	100	5	BS4	4.62E+01	5.41E-02	9.93E-01
8029	a	06G	Vc	100	5	BS6	5.77E+01	5.02E-02	9.94E-01
8029	a	08G	Vc	100	5	BS8	6.82E+01	4.70E-02	9.93E-01
8029	a	10G	Vc	200	5	BS10	1.03E+02	4.70E-02	9.93E-01
8029	a	12G	Vc	200	5	BS12	1.18E+02	4.69E-02	9.88E-01
8029	a	04G	Vc	200	5	BS4	5.59E+01	5.15E-02	9.91E-01
8029	a	06G	Vc	200	5	BS6	7.19E+01	4.87E-02	9.97E-01
8029	a	08G	Vc	200	5	BS8	8.73E+01	4.74E-02	9.96E-01
8029	a	10G	Vc	300	5	BS10	2.72E+02	5.38E-02	9.90E-01
8029	a	12G	Vc	300	5	BS12	2.72E+02	5.38E-02	9.90E-01
8029	a	04G	Vc	300	5	BS4	2.72E+02	5.38E-02	9.90E-01
8029	a	06G	Vc	300	5	BS6	2.72E+02	5.38E-02	9.90E-01
8029	a	08G	Vc	300	5	BS8	2.72E+02	5.38E-02	9.90E-01
8029	a	10G	Vc	400	5	BS10	2.97E+02	5.58E-02	9.85E-01
8029	a	12G	Vc	400	5	BS12	2.97E+02	5.58E-02	9.85E-01
8029	a	04G	Vc	400	5	BS4	2.97E+02	5.58E-02	9.85E-01
8029	a	06G	Vc	400	5	BS6	2.97E+02	5.58E-02	9.85E-01
8029	a	08G	Vc	400	5	BS8	2.97E+02	5.58E-02	9.85E-01
8029	a	T36	Ms	20	5	BT36	6.41E+01	5.52E-02	9.77E-01
8029	a	T36	Ms	50	5	BT36	1.87E+04	6.54E-02	9.94E-01
8029	a	T36	Ms	80	5	BT36	3.16E+02	4.22E-02	9.78E-01
8029	a	T36	Ms	100	5	BT36	4.16E+02	4.00E-02	9.90E-01
8029	a	T36	Ms	200	5	BT36	1.19E+03	4.95E-02	9.79E-01
8029	a	T36	Ms	300	5	BT36	2.19E+04	5.33E-02	9.84E-01
8029	a	T36	Ms	400	5	BT36	3.14E+04	5.47E-02	9.84E-01
8029	a	T36	Vs	20	5	BT36	2.43E+01	5.12E-02	9.89E-01
8029	a	T36	Vs	50	5	BT36	3.81E+01	5.25E-02	9.91E-01
8029	a	T36	Vs	80	5	BT36	4.50E+01	4.98E-02	9.79E-01
8029	a	T36	Vs	100	5	BT36	4.73E+01	4.77E-02	9.76E-01
8029	a	T36	Vs	200	5	BT36	5.34E+01	4.38E-02	9.82E-01
8029	a	T36	Vs	300	5	BT36	3.07E+02	5.25E-02	9.84E-01
8029	a	T36	Vs	400	5	BT36	3.28E+02	5.34E-02	9.84E-01
8029	a	T36	Mc	20	5	BT36	4.88E+01	5.89E-02	9.91E-01
8029	a	T36	Mc	50	5	BT36	1.20E+04	5.85E-02	9.75E-01
8029	a	T36	Mc	80	5	BT36	2.28E+02	5.68E-02	9.76E-01

8029	a	T36	Mc	100	5	BT36	2.76E+02	5.41E-02	9.86E-01
8029	a	T36	Mc	200	5	BT36	5.76E+02	5.32E-02	9.80E-01
8029	a	T36	Mc	300	5	BT36	1.01E+04	5.61E-02	9.84E-01
8029	a	T36	Mc	400	5	BT36	1.39E+04	5.70E-02	9.85E-01
8029	a	T36	Vc	20	5	BT36	2.02E+01	5.24E-02	9.85E-01
8029	a	T36	Vc	50	5	BT36	3.38E+01	6.00E-02	9.94E-01
8029	a	T36	Vc	80	5	BT36	4.23E+01	5.98E-02	9.90E-01
8029	a	T36	Vc	100	5	BT36	4.58E+01	5.84E-02	9.88E-01
8029	a	T36	Vc	200	5	BT36	5.26E+01	5.40E-02	9.85E-01
8029	a	T36	Vc	300	5	BT36	2.72E+02	5.38E-02	9.90E-01
8029	a	T36	Vc	400	5	BT36	2.97E+02	5.58E-02	9.85E-01
8029	a	t48	Ms	20	5	BT48	8.57E+01	5.50E-02	9.76E-01
8029	a	t48	Ms	50	5	BT48	2.44E+02	5.05E-02	9.91E-01
8029	a	t48	Ms	80	5	BT48	4.31E+02	4.17E-02	9.80E-01
8029	a	t48	Ms	100	5	BT48	5.57E+02	4.04E-02	9.93E-01
8029	a	t48	Ms	200	5	BT48	1.52E+03	5.11E-02	9.87E-01
8029	a	t48	Ms	300	5	BT48	2.19E+04	5.33E-02	9.84E-01
8029	a	t48	Ms	400	5	BT48	3.14E+04	5.47E-02	9.84E-01
8029	a	t48	Vs	20	5	BT48	2.64E+01	5.07E-02	9.88E-01
8029	a	t48	Vs	50	5	BT48	4.01E+01	5.07E-02	9.94E-01
8029	a	t48	Vs	80	5	BT48	4.72E+01	4.68E-02	9.87E-01
8029	a	t48	Vs	100	5	BT48	4.97E+01	4.49E-02	9.82E-01
8029	a	t48	Vs	200	5	BT48	5.68E+01	4.27E-02	9.96E-01
8029	a	t48	Vs	300	5	BT48	3.07E+02	5.25E-02	9.84E-01
8029	a	t48	Vs	400	5	BT48	3.28E+02	5.34E-02	9.84E-01
8029	a	t48	Mc	20	5	BT48	6.49E+01	5.82E-02	9.91E-01
8029	a	t48	Mc	50	5	BT48	1.61E+02	4.37E-02	9.93E-01
8029	a	t48	Mc	80	5	BT48	3.16E+02	5.72E-02	9.78E-01
8029	a	t48	Mc	100	5	BT48	3.74E+02	5.47E-02	9.88E-01
8029	a	t48	Mc	200	5	BT48	7.34E+02	5.41E-02	9.86E-01
8029	a	t48	Mc	300	5	BT48	1.01E+04	5.61E-02	9.84E-01
8029	a	t48	Mc	400	5	BT48	1.39E+04	5.70E-02	9.85E-01
8029	a	t48	Vc	20	5	BT48	2.20E+01	5.19E-02	9.82E-01
8029	a	t48	Vc	50	5	BT48	3.54E+01	5.73E-02	9.95E-01
8029	a	t48	Vc	80	5	BT48	4.37E+01	5.50E-02	9.96E-01
8029	a	t48	Vc	100	5	BT48	4.76E+01	5.44E-02	9.93E-01
8029	a	t48	Vc	200	5	BT48	5.43E+01	5.04E-02	9.94E-01
8029	a	t48	Vc	300	5	BT48	2.72E+02	5.38E-02	9.90E-01
8029	a	t48	Vc	400	5	BT48	2.97E+02	5.58E-02	9.85E-01
8839	a	fol	Ms	20	5		3.35E+02	3.65E-02	9.95E-01
8839	a	fol	Ms	50	5		1.57E+03	3.80E-02	9.52E-01
8839	a	fol	Ms	80	5		3.37E+03	3.69E-02	8.98E-01
8839	a	fol	Ms	100	5		4.64E+03	3.61E-02	9.03E-01
8839	a	fol	Ms	200	5		1.45E+04	3.95E-02	9.86E-01
8839	a	fol	Ms	300	5		2.54E+04	4.08E-02	9.91E-01
8839	a	fol	Ms	400	5		3.65E+04	4.14E-02	9.92E-01
8839	a	fol	Vs	20	5		7.32E+01	3.16E-02	9.83E-01
8839	a	fol	Vs	50	5		1.21E+02	2.88E-02	9.96E-01
8839	a	fol	Vs	80	5		1.55E+02	2.72E-02	9.88E-01
8839	a	fol	Vs	100	5		1.74E+02	2.75E-02	9.93E-01
8839	a	fol	Vs	200	5		2.75E+02	3.52E-02	9.83E-01
8839	a	fol	Vs	300	5		3.26E+02	3.75E-02	9.84E-01

8839	a	fol	Vs	400	5		3.55E+02	3.85E-02	9.86E-01
8839	a	fol	Mc	20	5		2.27E+02	2.73E-02	9.87E-01
8839	a	fol	Mc	50	5		1.04E+03	3.23E-02	9.86E-01
8839	a	fol	Mc	80	5		2.50E+03	4.19E-02	9.81E-01
8839	a	fol	Mc	100	5		3.26E+03	4.10E-02	9.88E-01
8839	a	fol	Mc	200	5		6.68E+03	3.88E-02	9.90E-01
8839	a	fol	Mc	300	5		1.14E+04	4.09E-02	9.91E-01
8839	a	fol	Mc	400	5		1.59E+04	4.15E-02	9.91E-01
8839	a	fol	Vc	20	5		7.32E+01	3.24E-02	9.82E-01
8839	a	fol	Vc	50	5		1.22E+02	3.03E-02	9.96E-01
8839	a	fol	Vc	80	5		1.54E+02	2.80E-02	9.89E-01
8839	a	fol	Vc	100	5		1.71E+02	2.81E-02	9.94E-01
8839	a	fol	Vc	200	5		2.72E+02	3.63E-02	9.89E-01
8839	a	fol	Vc	300	5		3.19E+02	3.87E-02	9.88E-01
8839	a	fol	Vc	400	5		3.51E+02	4.02E-02	9.92E-01
8839	a	10G	Ms	20	5	PCRC10	2.28E+02	3.15E-02	9.76E-01
8839	a	12G	Ms	20	5	PCRC12	2.60E+02	3.15E-02	9.75E-01
8839	a	04G	Ms	20	5	PCRC4	1.21E+02	3.13E-02	9.79E-01
8839	a	06G	Ms	20	5	PCRC6	1.59E+02	3.14E-02	9.78E-01
8839	a	08G	Ms	20	5	PCRC8	1.96E+02	3.14E-02	9.77E-01
8839	a	10G	Ms	50	5	PCRC10	8.34E+02	3.41E-02	9.98E-01
8839	a	12G	Ms	50	5	PCRC12	9.52E+02	3.40E-02	9.98E-01
8839	a	04G	Ms	50	5	PCRC4	4.63E+02	3.51E-02	9.98E-01
8839	a	06G	Ms	50	5	PCRC6	5.86E+02	3.44E-02	9.98E-01
8839	a	08G	Ms	50	5	PCRC8	7.13E+02	3.42E-02	9.98E-01
8839	a	10G	Ms	80	5	PCRC10	1.64E+03	3.24E-02	9.96E-01
8839	a	12G	Ms	80	5	PCRC12	1.86E+03	3.25E-02	9.95E-01
8839	a	04G	Ms	80	5	PCRC4	9.01E+02	3.29E-02	9.97E-01
8839	a	06G	Ms	80	5	PCRC6	1.13E+03	3.25E-02	9.97E-01
8839	a	08G	Ms	80	5	PCRC8	1.18E+03	4.07E-02	9.21E-01
8839	a	10G	Ms	100	5	PCRC10	2.26E+03	3.23E-02	9.95E-01
8839	a	12G	Ms	100	5	PCRC12	2.55E+03	3.25E-02	9.93E-01
8839	a	04G	Ms	100	5	PCRC4	1.21E+03	3.23E-02	9.97E-01
8839	a	06G	Ms	100	5	PCRC6	1.58E+03	3.22E-02	9.97E-01
8839	a	08G	Ms	100	5	PCRC8	1.92E+03	3.22E-02	9.95E-01
8839	a	10G	Ms	200	5	PCRC10	5.91E+03	3.55E-02	9.98E-01
8839	a	12G	Ms	200	5	PCRC12	6.79E+03	3.57E-02	9.98E-01
8839	a	04G	Ms	200	5	PCRC4	3.21E+03	3.51E-02	9.99E-01
8839	a	06G	Ms	200	5	PCRC6	4.12E+03	3.52E-02	9.98E-01
8839	a	08G	Ms	200	5	PCRC8	5.09E+03	3.55E-02	9.98E-01
8839	a	10G	Ms	300	5	PCRC10	3.29E+04	3.75E-02	9.95E-01
8839	a	12G	Ms	300	5	PCRC12	3.29E+04	3.75E-02	9.95E-01
8839	a	04G	Ms	300	5	PCRC4	3.29E+04	3.75E-02	9.95E-01
8839	a	06G	Ms	300	5	PCRC6	3.29E+04	3.75E-02	9.95E-01
8839	a	08G	Ms	300	5	PCRC8	3.29E+04	3.75E-02	9.95E-01
8839	a	10G	Ms	400	5	PCRC10	4.71E+04	3.81E-02	9.93E-01
8839	a	12G	Ms	400	5	PCRC12	4.71E+04	3.81E-02	9.93E-01
8839	a	04G	Ms	400	5	PCRC4	4.71E+04	3.81E-02	9.93E-01
8839	a	06G	Ms	400	5	PCRC6	4.71E+04	3.81E-02	9.93E-01
8839	a	08G	Ms	400	5	PCRC8	4.71E+04	3.81E-02	9.93E-01
8839	a	10G	Vs	20	5	PCRC10	5.05E+01	3.27E-02	9.80E-01
8839	a	12G	Vs	20	5	PCRC12	5.70E+01	3.28E-02	9.79E-01

8839	a	04G	Vs	20	5	PCRC4	3.09E+01	3.34E-02	9.82E-01
8839	a	06G	Vs	20	5	PCRC6	3.74E+01	3.29E-02	9.81E-01
8839	a	08G	Vs	20	5	PCRC8	4.43E+01	3.27E-02	9.81E-01
8839	a	10G	Vs	50	5	PCRC10	8.50E+01	3.15E-02	9.99E-01
8839	a	12G	Vs	50	5	PCRC12	9.57E+01	3.13E-02	9.99E-01
8839	a	04G	Vs	50	5	PCRC4	5.29E+01	3.25E-02	9.98E-01
8839	a	06G	Vs	50	5	PCRC6	6.40E+01	3.22E-02	9.99E-01
8839	a	08G	Vs	50	5	PCRC8	7.51E+01	3.18E-02	9.99E-01
8839	a	10G	Vs	80	5	PCRC10	1.10E+02	2.96E-02	9.99E-01
8839	a	12G	Vs	80	5	PCRC12	1.23E+02	2.93E-02	9.99E-01
8839	a	04G	Vs	80	5	PCRC4	6.77E+01	2.99E-02	9.88E-01
8839	a	06G	Vs	80	5	PCRC6	8.25E+01	3.01E-02	9.93E-01
8839	a	08G	Vs	80	5	PCRC8	9.71E+01	2.99E-02	9.97E-01
8839	a	10G	Vs	100	5	PCRC10	1.23E+02	2.94E-02	9.99E-01
8839	a	12G	Vs	100	5	PCRC12	1.38E+02	2.92E-02	9.99E-01
8839	a	04G	Vs	100	5	PCRC4	7.56E+01	2.94E-02	9.91E-01
8839	a	06G	Vs	100	5	PCRC6	9.22E+01	2.97E-02	9.94E-01
8839	a	08G	Vs	100	5	PCRC8	1.09E+02	2.97E-02	9.97E-01
8839	a	10G	Vs	200	5	PCRC10	1.82E+02	3.40E-02	9.99E-01
8839	a	12G	Vs	200	5	PCRC12	2.06E+02	3.39E-02	9.99E-01
8839	a	04G	Vs	200	5	PCRC4	1.14E+02	3.54E-02	9.94E-01
8839	a	06G	Vs	200	5	PCRC6	1.37E+02	3.47E-02	9.95E-01
8839	a	08G	Vs	200	5	PCRC8	1.61E+02	3.42E-02	9.98E-01
8839	a	10G	Vs	300	5	PCRC10	4.52E+02	3.67E-02	9.89E-01
8839	a	12G	Vs	300	5	PCRC12	4.52E+02	3.67E-02	9.89E-01
8839	a	04G	Vs	300	5	PCRC4	4.52E+02	3.67E-02	9.89E-01
8839	a	06G	Vs	300	5	PCRC6	4.52E+02	3.67E-02	9.89E-01
8839	a	08G	Vs	300	5	PCRC8	4.52E+02	3.67E-02	9.89E-01
8839	a	10G	Vs	400	5	PCRC10	4.84E+02	3.71E-02	9.88E-01
8839	a	12G	Vs	400	5	PCRC12	4.84E+02	3.71E-02	9.88E-01
8839	a	04G	Vs	400	5	PCRC4	4.84E+02	3.71E-02	9.88E-01
8839	a	06G	Vs	400	5	PCRC6	4.84E+02	3.71E-02	9.88E-01
8839	a	08G	Vs	400	5	PCRC8	4.84E+02	3.71E-02	9.88E-01
8839	a	10G	Mc	20	5	PCRC10	1.68E+02	3.20E-02	9.98E-01
8839	a	12G	Mc	20	5	PCRC12	1.90E+02	3.18E-02	9.99E-01
8839	a	04G	Mc	20	5	PCRC4	9.14E+01	3.31E-02	9.94E-01
8839	a	06G	Mc	20	5	PCRC6	1.19E+02	3.25E-02	9.97E-01
8839	a	08G	Mc	20	5	PCRC8	1.45E+02	3.23E-02	9.98E-01
8839	a	10G	Mc	50	5	PCRC10	6.08E+02	3.34E-02	9.99E-01
8839	a	12G	Mc	50	5	PCRC12	6.94E+02	3.33E-02	9.99E-01
8839	a	04G	Mc	50	5	PCRC4	3.37E+02	3.43E-02	9.99E-01
8839	a	06G	Mc	50	5	PCRC6	4.28E+02	3.37E-02	9.99E-01
8839	a	08G	Mc	50	5	PCRC8	5.20E+02	3.35E-02	9.99E-01
8839	a	10G	Mc	80	5	PCRC10	1.24E+03	3.99E-02	9.86E-01
8839	a	12G	Mc	80	5	PCRC12	1.40E+03	3.99E-02	9.86E-01
8839	a	04G	Mc	80	5	PCRC4	6.74E+02	3.99E-02	9.91E-01
8839	a	06G	Mc	80	5	PCRC6	8.49E+02	3.98E-02	9.89E-01
8839	a	08G	Mc	80	5	PCRC8	8.07E+02	4.42E-02	9.91E-01
8839	a	10G	Mc	100	5	PCRC10	1.53E+03	3.86E-02	9.89E-01
8839	a	12G	Mc	100	5	PCRC12	1.73E+03	3.87E-02	9.89E-01
8839	a	04G	Mc	100	5	PCRC4	8.21E+02	3.86E-02	9.91E-01
8839	a	06G	Mc	100	5	PCRC6	1.07E+03	3.86E-02	9.91E-01

8839	a	08G	Mc	100	5	PCRC8	1.30E+03	3.86E-02	9.89E-01
8839	a	10G	Mc	200	5	PCRC10	2.85E+03	3.71E-02	9.95E-01
8839	a	12G	Mc	200	5	PCRC12	3.27E+03	3.73E-02	9.95E-01
8839	a	04G	Mc	200	5	PCRC4	1.55E+03	3.68E-02	9.96E-01
8839	a	06G	Mc	200	5	PCRC6	1.99E+03	3.68E-02	9.95E-01
8839	a	08G	Mc	200	5	PCRC8	2.45E+03	3.71E-02	9.95E-01
8839	a	10G	Mc	300	5	PCRC10	1.52E+04	3.89E-02	9.91E-01
8839	a	12G	Mc	300	5	PCRC12	1.52E+04	3.89E-02	9.91E-01
8839	a	04G	Mc	300	5	PCRC4	1.52E+04	3.89E-02	9.91E-01
8839	a	06G	Mc	300	5	PCRC6	1.52E+04	3.89E-02	9.91E-01
8839	a	08G	Mc	300	5	PCRC8	1.52E+04	3.89E-02	9.91E-01
8839	a	10G	Mc	400	5	PCRC10	2.10E+04	3.93E-02	9.91E-01
8839	a	12G	Mc	400	5	PCRC12	2.10E+04	3.93E-02	9.91E-01
8839	a	04G	Mc	400	5	PCRC4	2.10E+04	3.93E-02	9.91E-01
8839	a	06G	Mc	400	5	PCRC6	2.10E+04	3.93E-02	9.91E-01
8839	a	08G	Mc	400	5	PCRC8	2.10E+04	3.93E-02	9.91E-01
8839	a	10G	Vc	20	5	PCRC10	4.38E+01	3.30E-02	9.86E-01
8839	a	12G	Vc	20	5	PCRC12	4.93E+01	3.29E-02	9.85E-01
8839	a	04G	Vc	20	5	PCRC4	2.70E+01	3.42E-02	9.90E-01
8839	a	06G	Vc	20	5	PCRC6	3.27E+01	3.36E-02	9.90E-01
8839	a	08G	Vc	20	5	PCRC8	3.86E+01	3.32E-02	9.88E-01
8839	a	10G	Vc	50	5	PCRC10	7.97E+01	3.68E-02	9.97E-01
8839	a	12G	Vc	50	5	PCRC12	8.95E+01	3.65E-02	9.97E-01
8839	a	04G	Vc	50	5	PCRC4	5.22E+01	4.08E-02	9.87E-01
8839	a	06G	Vc	50	5	PCRC6	6.13E+01	3.90E-02	9.94E-01
8839	a	08G	Vc	50	5	PCRC8	7.08E+01	3.76E-02	9.97E-01
8839	a	10G	Vc	80	5	PCRC10	1.03E+02	3.47E-02	9.95E-01
8839	a	12G	Vc	80	5	PCRC12	1.16E+02	3.42E-02	9.96E-01
8839	a	04G	Vc	80	5	PCRC4	6.93E+01	3.96E-02	9.59E-01
8839	a	06G	Vc	80	5	PCRC6	8.09E+01	3.76E-02	9.79E-01
8839	a	08G	Vc	80	5	PCRC8	9.25E+01	3.58E-02	9.91E-01
8839	a	10G	Vc	100	5	PCRC10	1.15E+02	3.38E-02	9.93E-01
8839	a	12G	Vc	100	5	PCRC12	1.28E+02	3.33E-02	9.95E-01
8839	a	04G	Vc	100	5	PCRC4	7.70E+01	3.87E-02	9.47E-01
8839	a	06G	Vc	100	5	PCRC6	9.02E+01	3.69E-02	9.72E-01
8839	a	08G	Vc	100	5	PCRC8	1.03E+02	3.50E-02	9.88E-01
8839	a	10G	Vc	200	5	PCRC10	1.65E+02	3.65E-02	9.99E-01
8839	a	12G	Vc	200	5	PCRC12	1.86E+02	3.63E-02	9.99E-01
8839	a	04G	Vc	200	5	PCRC4	1.07E+02	3.98E-02	9.87E-01
8839	a	06G	Vc	200	5	PCRC6	1.27E+02	3.83E-02	9.94E-01
8839	a	08G	Vc	200	5	PCRC8	1.47E+02	3.71E-02	9.98E-01
8839	a	10G	Vc	300	5	PCRC10	4.13E+02	3.91E-02	9.94E-01
8839	a	12G	Vc	300	5	PCRC12	4.13E+02	3.91E-02	9.94E-01
8839	a	04G	Vc	300	5	PCRC4	4.13E+02	3.91E-02	9.94E-01
8839	a	06G	Vc	300	5	PCRC6	4.13E+02	3.91E-02	9.94E-01
8839	a	08G	Vc	300	5	PCRC8	4.13E+02	3.91E-02	9.94E-01
8839	a	10G	Vc	400	5	PCRC10	4.47E+02	3.97E-02	9.92E-01
8839	a	12G	Vc	400	5	PCRC12	4.47E+02	3.97E-02	9.92E-01
8839	a	04G	Vc	400	5	PCRC4	4.47E+02	3.97E-02	9.92E-01
8839	a	06G	Vc	400	5	PCRC6	4.47E+02	3.97E-02	9.92E-01
8839	a	08G	Vc	400	5	PCRC8	4.47E+02	3.97E-02	9.92E-01
8839	a	10G	Ms	20	5	BS10	2.27E+02	3.14E-02	9.78E-01

8839	a	12G	Ms	20	5	BS12	2.58E+02	3.14E-02	9.77E-01
8839	a	04G	Ms	20	5	BS4	1.23E+02	3.13E-02	9.78E-01
8839	a	06G	Ms	20	5	BS6	1.62E+02	3.13E-02	9.79E-01
8839	a	08G	Ms	20	5	BS8	1.96E+02	3.13E-02	9.79E-01
8839	a	10G	Ms	50	5	BS10	7.72E+02	3.42E-02	9.98E-01
8839	a	12G	Ms	50	5	BS12	8.88E+02	3.44E-02	9.98E-01
8839	a	04G	Ms	50	5	BS4	3.98E+02	3.42E-02	9.98E-01
8839	a	06G	Ms	50	5	BS6	5.27E+02	3.40E-02	9.98E-01
8839	a	08G	Ms	50	5	BS8	6.58E+02	3.41E-02	9.98E-01
8839	a	10G	Ms	80	5	BS10	1.53E+03	3.43E-02	9.84E-01
8839	a	12G	Ms	80	5	BS12	1.77E+03	3.46E-02	9.82E-01
8839	a	04G	Ms	80	5	BS4	7.67E+02	3.30E-02	9.92E-01
8839	a	06G	Ms	80	5	BS6	1.02E+03	3.36E-02	9.88E-01
8839	a	08G	Ms	80	5	BS8	1.28E+03	3.39E-02	9.86E-01
8839	a	10G	Ms	100	5	BS10	2.13E+03	3.47E-02	9.79E-01
8839	a	12G	Ms	100	5	BS12	2.47E+03	3.51E-02	9.77E-01
8839	a	04G	Ms	100	5	BS4	1.06E+03	3.36E-02	9.86E-01
8839	a	06G	Ms	100	5	BS6	1.43E+03	3.40E-02	9.84E-01
8839	a	08G	Ms	100	5	BS8	1.78E+03	3.45E-02	9.81E-01
8839	a	10G	Ms	200	5	BS10	5.78E+03	3.79E-02	9.95E-01
8839	a	12G	Ms	200	5	BS12	6.76E+03	3.80E-02	9.95E-01
8839	a	04G	Ms	200	5	BS4	2.93E+03	3.71E-02	9.97E-01
8839	a	06G	Ms	200	5	BS6	3.96E+03	3.74E-02	9.96E-01
8839	a	08G	Ms	200	5	BS8	4.94E+03	3.77E-02	9.96E-01
8839	a	10G	Ms	300	5	BS10	3.29E+04	3.75E-02	9.95E-01
8839	a	12G	Ms	300	5	BS12	3.29E+04	3.75E-02	9.95E-01
8839	a	04G	Ms	300	5	BS4	3.29E+04	3.75E-02	9.95E-01
8839	a	06G	Ms	300	5	BS6	3.29E+04	3.75E-02	9.95E-01
8839	a	08G	Ms	300	5	BS8	3.29E+04	3.75E-02	9.95E-01
8839	a	10G	Ms	400	5	BS10	4.71E+04	3.81E-02	9.93E-01
8839	a	12G	Ms	400	5	BS12	4.71E+04	3.81E-02	9.93E-01
8839	a	04G	Ms	400	5	BS4	4.71E+04	3.81E-02	9.93E-01
8839	a	06G	Ms	400	5	BS6	4.71E+04	3.81E-02	9.93E-01
8839	a	08G	Ms	400	5	BS8	4.71E+04	3.81E-02	9.93E-01
8839	a	10G	Vs	20	5	BS10	5.56E+01	3.27E-02	9.79E-01
8839	a	12G	Vs	20	5	BS12	6.41E+01	3.28E-02	9.78E-01
8839	a	04G	Vs	20	5	BS4	2.93E+01	3.31E-02	9.82E-01
8839	a	06G	Vs	20	5	BS6	3.86E+01	3.28E-02	9.81E-01
8839	a	08G	Vs	20	5	BS8	4.72E+01	3.27E-02	9.80E-01
8839	a	10G	Vs	50	5	BS10	8.55E+01	3.14E-02	9.99E-01
8839	a	12G	Vs	50	5	BS12	9.74E+01	3.12E-02	9.99E-01
8839	a	04G	Vs	50	5	BS4	4.52E+01	3.24E-02	9.98E-01
8839	a	06G	Vs	50	5	BS6	5.98E+01	3.20E-02	9.99E-01
8839	a	08G	Vs	50	5	BS8	7.29E+01	3.17E-02	9.99E-01
8839	a	10G	Vs	80	5	BS10	1.05E+02	2.94E-02	9.99E-01
8839	a	12G	Vs	80	5	BS12	1.20E+02	2.91E-02	9.99E-01
8839	a	04G	Vs	80	5	BS4	5.61E+01	3.00E-02	9.90E-01
8839	a	06G	Vs	80	5	BS6	7.37E+01	3.01E-02	9.95E-01
8839	a	08G	Vs	80	5	BS8	8.92E+01	2.98E-02	9.98E-01
8839	a	10G	Vs	100	5	BS10	1.16E+02	2.93E-02	9.99E-01
8839	a	12G	Vs	100	5	BS12	1.31E+02	2.90E-02	9.99E-01
8839	a	04G	Vs	100	5	BS4	6.10E+01	2.95E-02	9.92E-01

8839	a	06G	Vs	100	5	BS6	8.02E+01	2.97E-02	9.95E-01
8839	a	08G	Vs	100	5	BS8	9.84E+01	2.96E-02	9.98E-01
8839	a	10G	Vs	200	5	BS10	1.69E+02	3.40E-02	9.99E-01
8839	a	12G	Vs	200	5	BS12	1.93E+02	3.39E-02	9.98E-01
8839	a	04G	Vs	200	5	BS4	8.89E+01	3.51E-02	9.94E-01
8839	a	06G	Vs	200	5	BS6	1.16E+02	3.45E-02	9.97E-01
8839	a	08G	Vs	200	5	BS8	1.42E+02	3.41E-02	9.98E-01
8839	a	10G	Vs	300	5	BS10	4.52E+02	3.67E-02	9.89E-01
8839	a	12G	Vs	300	5	BS12	4.52E+02	3.67E-02	9.89E-01
8839	a	04G	Vs	300	5	BS4	4.52E+02	3.67E-02	9.89E-01
8839	a	06G	Vs	300	5	BS6	4.52E+02	3.67E-02	9.89E-01
8839	a	08G	Vs	300	5	BS8	4.52E+02	3.67E-02	9.89E-01
8839	a	10G	Vs	400	5	BS10	4.84E+02	3.71E-02	9.88E-01
8839	a	12G	Vs	400	5	BS12	4.84E+02	3.71E-02	9.88E-01
8839	a	04G	Vs	400	5	BS4	4.84E+02	3.71E-02	9.88E-01
8839	a	06G	Vs	400	5	BS6	4.84E+02	3.71E-02	9.88E-01
8839	a	08G	Vs	400	5	BS8	4.84E+02	3.71E-02	9.88E-01
8839	a	10G	Mc	20	5	BS10	1.70E+02	3.27E-02	9.96E-01
8839	a	12G	Mc	20	5	BS12	1.92E+02	3.24E-02	9.97E-01
8839	a	04G	Mc	20	5	BS4	9.41E+01	3.38E-02	9.90E-01
8839	a	06G	Mc	20	5	BS6	1.23E+02	3.35E-02	9.93E-01
8839	a	08G	Mc	20	5	BS8	1.47E+02	3.31E-02	9.95E-01
8839	a	10G	Mc	50	5	BS10	5.62E+02	3.35E-02	9.98E-01
8839	a	12G	Mc	50	5	BS12	6.47E+02	3.37E-02	9.98E-01
8839	a	04G	Mc	50	5	BS4	2.90E+02	3.35E-02	9.99E-01
8839	a	06G	Mc	50	5	BS6	3.84E+02	3.33E-02	9.99E-01
8839	a	08G	Mc	50	5	BS8	4.79E+02	3.34E-02	9.98E-01
8839	a	10G	Mc	80	5	BS10	1.13E+03	4.09E-02	9.85E-01
8839	a	12G	Mc	80	5	BS12	1.31E+03	4.11E-02	9.85E-01
8839	a	04G	Mc	80	5	BS4	5.75E+02	4.02E-02	9.86E-01
8839	a	06G	Mc	80	5	BS6	7.63E+02	4.05E-02	9.85E-01
8839	a	08G	Mc	80	5	BS8	9.53E+02	4.06E-02	9.85E-01
8839	a	10G	Mc	100	5	BS10	1.42E+03	4.02E-02	9.88E-01
8839	a	12G	Mc	100	5	BS12	1.65E+03	4.05E-02	9.89E-01
8839	a	04G	Mc	100	5	BS4	7.09E+02	3.93E-02	9.88E-01
8839	a	06G	Mc	100	5	BS6	9.56E+02	3.96E-02	9.88E-01
8839	a	08G	Mc	100	5	BS8	1.19E+03	4.00E-02	9.88E-01
8839	a	10G	Mc	200	5	BS10	2.77E+03	3.93E-02	9.94E-01
8839	a	12G	Mc	200	5	BS12	3.24E+03	3.95E-02	9.94E-01
8839	a	04G	Mc	200	5	BS4	1.41E+03	3.85E-02	9.94E-01
8839	a	06G	Mc	200	5	BS6	1.90E+03	3.88E-02	9.94E-01
8839	a	08G	Mc	200	5	BS8	2.37E+03	3.92E-02	9.94E-01
8839	a	10G	Mc	300	5	BS10	1.52E+04	3.89E-02	9.91E-01
8839	a	12G	Mc	300	5	BS12	1.52E+04	3.89E-02	9.91E-01
8839	a	04G	Mc	300	5	BS4	1.52E+04	3.89E-02	9.91E-01
8839	a	06G	Mc	300	5	BS6	1.52E+04	3.89E-02	9.91E-01
8839	a	08G	Mc	300	5	BS8	1.52E+04	3.89E-02	9.91E-01
8839	a	10G	Mc	400	5	BS10	2.10E+04	3.93E-02	9.91E-01
8839	a	12G	Mc	400	5	BS12	2.10E+04	3.93E-02	9.91E-01
8839	a	04G	Mc	400	5	BS4	2.10E+04	3.93E-02	9.91E-01
8839	a	06G	Mc	400	5	BS6	2.10E+04	3.93E-02	9.91E-01
8839	a	08G	Mc	400	5	BS8	2.10E+04	3.93E-02	9.91E-01

8839	a	10G	Vc	20	5	BS10	4.82E+01	3.29E-02	9.86E-01
8839	a	12G	Vc	20	5	BS12	5.53E+01	3.28E-02	9.83E-01
8839	a	04G	Vc	20	5	BS4	2.56E+01	3.39E-02	9.90E-01
8839	a	06G	Vc	20	5	BS6	3.37E+01	3.35E-02	9.89E-01
8839	a	08G	Vc	20	5	BS8	4.10E+01	3.31E-02	9.88E-01
8839	a	10G	Vc	50	5	BS10	8.01E+01	3.67E-02	9.97E-01
8839	a	12G	Vc	50	5	BS12	9.10E+01	3.63E-02	9.97E-01
8839	a	04G	Vc	50	5	BS4	4.39E+01	3.99E-02	9.91E-01
8839	a	06G	Vc	50	5	BS6	5.67E+01	3.82E-02	9.96E-01
8839	a	08G	Vc	50	5	BS8	6.86E+01	3.74E-02	9.97E-01
8839	a	10G	Vc	80	5	BS10	9.89E+01	3.43E-02	9.95E-01
8839	a	12G	Vc	80	5	BS12	1.12E+02	3.38E-02	9.96E-01
8839	a	04G	Vc	80	5	BS4	5.66E+01	3.90E-02	9.66E-01
8839	a	06G	Vc	80	5	BS6	7.12E+01	3.67E-02	9.86E-01
8839	a	08G	Vc	80	5	BS8	8.46E+01	3.54E-02	9.92E-01
8839	a	10G	Vc	100	5	BS10	1.08E+02	3.36E-02	9.94E-01
8839	a	12G	Vc	100	5	BS12	1.21E+02	3.29E-02	9.96E-01
8839	a	04G	Vc	100	5	BS4	6.12E+01	3.81E-02	9.57E-01
8839	a	06G	Vc	100	5	BS6	7.76E+01	3.63E-02	9.78E-01
8839	a	08G	Vc	100	5	BS8	9.24E+01	3.44E-02	9.91E-01
8839	a	10G	Vc	200	5	BS10	1.53E+02	3.64E-02	9.99E-01
8839	a	12G	Vc	200	5	BS12	1.74E+02	3.60E-02	9.99E-01
8839	a	04G	Vc	200	5	BS4	8.28E+01	3.91E-02	9.90E-01
8839	a	06G	Vc	200	5	BS6	1.07E+02	3.78E-02	9.96E-01
8839	a	08G	Vc	200	5	BS8	1.29E+02	3.69E-02	9.99E-01
8839	a	10G	Vc	300	5	BS10	4.13E+02	3.91E-02	9.94E-01
8839	a	12G	Vc	300	5	BS12	4.13E+02	3.91E-02	9.94E-01
8839	a	04G	Vc	300	5	BS4	4.13E+02	3.91E-02	9.94E-01
8839	a	06G	Vc	300	5	BS6	4.13E+02	3.91E-02	9.94E-01
8839	a	08G	Vc	300	5	BS8	4.13E+02	3.91E-02	9.94E-01
8839	a	10G	Vc	400	5	BS10	4.47E+02	3.97E-02	9.92E-01
8839	a	12G	Vc	400	5	BS12	4.47E+02	3.97E-02	9.92E-01
8839	a	04G	Vc	400	5	BS4	4.47E+02	3.97E-02	9.92E-01
8839	a	06G	Vc	400	5	BS6	4.47E+02	3.97E-02	9.92E-01
8839	a	08G	Vc	400	5	BS8	4.47E+02	3.97E-02	9.92E-01
8839	a	T36	Ms	20	5	BT36	7.44E+01	3.16E-02	9.76E-01
8839	a	T36	Ms	50	5	BT36	2.24E+04	4.10E-02	9.66E-01
8839	a	T36	Ms	80	5	BT36	4.54E+02	3.25E-02	9.95E-01
8839	a	T36	Ms	100	5	BT36	6.25E+02	3.27E-02	9.92E-01
8839	a	T36	Ms	200	5	BT36	1.77E+03	3.59E-02	9.98E-01
8839	a	T36	Ms	300	5	BT36	3.29E+04	3.75E-02	9.95E-01
8839	a	T36	Ms	400	5	BT36	4.71E+04	3.81E-02	9.93E-01
8839	a	T36	Vs	20	5	BT36	2.89E+01	3.42E-02	9.82E-01
8839	a	T36	Vs	50	5	BT36	4.42E+01	3.26E-02	9.97E-01
8839	a	T36	Vs	80	5	BT36	5.20E+01	2.98E-02	9.87E-01
8839	a	T36	Vs	100	5	BT36	5.69E+01	2.93E-02	9.90E-01
8839	a	T36	Vs	200	5	BT36	8.21E+01	3.55E-02	9.94E-01
8839	a	T36	Vs	300	5	BT36	4.52E+02	3.67E-02	9.89E-01
8839	a	T36	Vs	400	5	BT36	4.84E+02	3.71E-02	9.88E-01
8839	a	T36	Mc	20	5	BT36	5.75E+01	3.43E-02	9.86E-01
8839	a	T36	Mc	50	5	BT36	1.58E+04	3.90E-02	9.75E-01
8839	a	T36	Mc	80	5	BT36	3.42E+02	3.99E-02	9.86E-01

8839	a	T36	Mc	100	5	BT36	4.22E+02	3.88E-02	9.89E-01
8839	a	T36	Mc	200	5	BT36	8.54E+02	3.74E-02	9.95E-01
8839	a	T36	Mc	300	5	BT36	1.52E+04	3.89E-02	9.91E-01
8839	a	T36	Mc	400	5	BT36	2.10E+04	3.93E-02	9.91E-01
8839	a	T36	Vc	20	5	BT36	2.53E+01	3.50E-02	9.89E-01
8839	a	T36	Vc	50	5	BT36	4.44E+01	4.18E-02	9.82E-01
8839	a	T36	Vc	80	5	BT36	5.41E+01	4.04E-02	9.50E-01
8839	a	T36	Vc	100	5	BT36	5.86E+01	3.92E-02	9.40E-01
8839	a	T36	Vc	200	5	BT36	7.71E+01	4.00E-02	9.87E-01
8839	a	T36	Vc	300	5	BT36	4.13E+02	3.91E-02	9.94E-01
8839	a	T36	Vc	400	5	BT36	4.47E+02	3.97E-02	9.92E-01
8839	a	t48	Ms	20	5	BT48	9.99E+01	3.15E-02	9.76E-01
8839	a	t48	Ms	50	5	BT48	3.22E+02	3.47E-02	9.98E-01
8839	a	t48	Ms	80	5	BT48	6.32E+02	3.28E-02	9.93E-01
8839	a	t48	Ms	100	5	BT48	8.62E+02	3.35E-02	9.87E-01
8839	a	t48	Ms	200	5	BT48	2.36E+03	3.72E-02	9.96E-01
8839	a	t48	Ms	300	5	BT48	3.29E+04	3.75E-02	9.95E-01
8839	a	t48	Ms	400	5	BT48	4.71E+04	3.81E-02	9.93E-01
8839	a	t48	Vs	20	5	BT48	3.18E+01	3.36E-02	9.82E-01
8839	a	t48	Vs	50	5	BT48	4.79E+01	3.25E-02	9.98E-01
8839	a	t48	Vs	80	5	BT48	5.75E+01	3.00E-02	9.89E-01
8839	a	t48	Vs	100	5	BT48	6.26E+01	2.95E-02	9.91E-01
8839	a	t48	Vs	200	5	BT48	8.70E+01	3.48E-02	9.95E-01
8839	a	t48	Vs	300	5	BT48	4.52E+02	3.67E-02	9.89E-01
8839	a	t48	Vs	400	5	BT48	4.84E+02	3.71E-02	9.88E-01
8839	a	t48	Mc	20	5	BT48	7.72E+01	3.43E-02	9.86E-01
8839	a	t48	Mc	50	5	BT48	2.35E+02	3.40E-02	9.99E-01
8839	a	t48	Mc	80	5	BT48	4.75E+02	4.01E-02	9.86E-01
8839	a	t48	Mc	100	5	BT48	5.79E+02	3.93E-02	9.88E-01
8839	a	t48	Mc	200	5	BT48	1.13E+03	3.87E-02	9.94E-01
8839	a	t48	Mc	300	5	BT48	1.52E+04	3.89E-02	9.91E-01
8839	a	t48	Mc	400	5	BT48	2.10E+04	3.93E-02	9.91E-01
8839	a	t48	Vc	20	5	BT48	2.79E+01	3.44E-02	9.89E-01
8839	a	t48	Vc	50	5	BT48	4.74E+01	4.08E-02	9.87E-01
8839	a	t48	Vc	80	5	BT48	5.82E+01	3.91E-02	9.65E-01
8839	a	t48	Vc	100	5	BT48	6.30E+01	3.82E-02	9.55E-01
8839	a	t48	Vc	200	5	BT48	8.07E+01	3.86E-02	9.92E-01
8839	a	t48	Vc	300	5	BT48	4.13E+02	3.91E-02	9.94E-01
8839	a	t48	Vc	400	5	BT48	4.47E+02	3.97E-02	9.92E-01
8869	a	fol	Ms	20	5		2.86E+02	3.52E-02	9.26E-01
8869	a	fol	Ms	50	5		1.65E+03	4.86E-02	9.60E-01
8869	a	fol	Ms	80	5		3.98E+03	5.12E-02	9.39E-01
8869	a	fol	Ms	100	5		5.50E+03	5.02E-02	9.43E-01
8869	a	fol	Ms	200	5		1.31E+04	4.15E-02	9.84E-01
8869	a	fol	Ms	300	5		2.23E+04	4.13E-02	9.82E-01
8869	a	fol	Ms	400	5		3.16E+04	4.13E-02	9.80E-01
8869	a	fol	Vs	20	5		6.43E+01	2.90E-02	9.75E-01
8869	a	fol	Vs	50	5		1.24E+02	3.60E-02	9.94E-01
8869	a	fol	Vs	80	5		1.77E+02	3.80E-02	9.73E-01
8869	a	fol	Vs	100	5		1.97E+02	3.77E-02	9.70E-01
8869	a	fol	Vs	200	5		2.57E+02	3.77E-02	9.97E-01
8869	a	fol	Vs	300	5		2.86E+02	3.77E-02	9.88E-01

8869	a	fol	Vs	400	5		3.06E+02	3.80E-02	9.80E-01
8869	a	fol	Mc	20	5		2.16E+02	2.95E-02	9.91E-01
8869	a	fol	Mc	50	5		1.00E+03	3.58E-02	9.96E-01
8869	a	fol	Mc	80	5		2.08E+03	4.08E-02	9.80E-01
8869	a	fol	Mc	100	5		2.81E+03	4.11E-02	9.81E-01
8869	a	fol	Mc	200	5		6.01E+03	4.00E-02	9.92E-01
8869	a	fol	Mc	300	5		9.85E+03	4.04E-02	9.78E-01
8869	a	fol	Mc	400	5		1.36E+04	4.06E-02	9.72E-01
8869	a	fol	Vc	20	5		6.37E+01	2.89E-02	9.63E-01
8869	a	fol	Vc	50	5		1.24E+02	3.74E-02	9.94E-01
8869	a	fol	Vc	80	5		1.75E+02	3.98E-02	9.71E-01
8869	a	fol	Vc	100	5		1.95E+02	3.96E-02	9.67E-01
8869	a	fol	Vc	200	5		2.59E+02	3.99E-02	9.95E-01
8869	a	fol	Vc	300	5		2.91E+02	4.04E-02	9.90E-01
8869	a	fol	Vc	400	5		3.08E+02	4.02E-02	9.82E-01
8869	a	10G	Ms	20	5	PCRC10	1.88E+02	3.36E-02	9.48E-01
8869	a	12G	Ms	20	5	PCRC12	2.16E+02	3.34E-02	9.48E-01
8869	a	04G	Ms	20	5	PCRC4	9.56E+01	3.50E-02	9.46E-01
8869	a	06G	Ms	20	5	PCRC6	1.29E+02	3.42E-02	9.48E-01
8869	a	08G	Ms	20	5	PCRC8	1.60E+02	3.39E-02	9.48E-01
8869	a	10G	Ms	50	5	PCRC10	7.57E+02	4.69E-02	9.84E-01
8869	a	12G	Ms	50	5	PCRC12	8.76E+02	4.70E-02	9.83E-01
8869	a	04G	Ms	50	5	PCRC4	3.94E+02	4.68E-02	9.88E-01
8869	a	06G	Ms	50	5	PCRC6	5.19E+02	4.69E-02	9.86E-01
8869	a	08G	Ms	50	5	PCRC8	6.44E+02	4.69E-02	9.85E-01
8869	a	10G	Ms	80	5	PCRC10	1.74E+03	5.27E-02	9.85E-01
8869	a	12G	Ms	80	5	PCRC12	1.98E+03	5.28E-02	9.85E-01
8869	a	04G	Ms	80	5	PCRC4	8.96E+02	5.20E-02	9.90E-01
8869	a	06G	Ms	80	5	PCRC6	1.15E+03	5.22E-02	9.89E-01
8869	a	08G	Ms	80	5	PCRC8	7.53E+02	5.30E-02	9.94E-01
8869	a	10G	Ms	100	5	PCRC10	2.44E+03	5.31E-02	9.83E-01
8869	a	12G	Ms	100	5	PCRC12	2.77E+03	5.33E-02	9.81E-01
8869	a	04G	Ms	100	5	PCRC4	1.26E+03	5.25E-02	9.87E-01
8869	a	06G	Ms	100	5	PCRC6	1.65E+03	5.26E-02	9.86E-01
8869	a	08G	Ms	100	5	PCRC8	2.06E+03	5.30E-02	9.83E-01
8869	a	10G	Ms	200	5	PCRC10	5.87E+03	5.04E-02	9.84E-01
8869	a	12G	Ms	200	5	PCRC12	6.76E+03	5.05E-02	9.84E-01
8869	a	04G	Ms	200	5	PCRC4	3.08E+03	5.01E-02	9.87E-01
8869	a	06G	Ms	200	5	PCRC6	4.03E+03	5.02E-02	9.85E-01
8869	a	08G	Ms	200	5	PCRC8	5.05E+03	5.04E-02	9.84E-01
8869	a	10G	Ms	300	5	PCRC10	3.22E+04	5.04E-02	9.85E-01
8869	a	12G	Ms	300	5	PCRC12	3.22E+04	5.04E-02	9.85E-01
8869	a	04G	Ms	300	5	PCRC4	3.22E+04	5.04E-02	9.85E-01
8869	a	06G	Ms	300	5	PCRC6	3.22E+04	5.04E-02	9.85E-01
8869	a	08G	Ms	300	5	PCRC8	3.22E+04	5.04E-02	9.85E-01
8869	a	10G	Ms	400	5	PCRC10	4.55E+04	5.04E-02	9.85E-01
8869	a	12G	Ms	400	5	PCRC12	4.55E+04	5.04E-02	9.85E-01
8869	a	04G	Ms	400	5	PCRC4	4.55E+04	5.04E-02	9.85E-01
8869	a	06G	Ms	400	5	PCRC6	4.55E+04	5.04E-02	9.85E-01
8869	a	08G	Ms	400	5	PCRC8	4.55E+04	5.04E-02	9.85E-01
8869	a	10G	Vs	20	5	PCRC10	4.12E+01	3.65E-02	9.60E-01
8869	a	12G	Vs	20	5	PCRC12	4.70E+01	3.62E-02	9.60E-01

8869	a	04G	Vs	20	5	PCRC4	2.25E+01	4.03E-02	9.54E-01
8869	a	06G	Vs	20	5	PCRC6	2.86E+01	3.82E-02	9.60E-01
8869	a	08G	Vs	20	5	PCRC8	3.52E+01	3.71E-02	9.60E-01
8869	a	10G	Vs	50	5	PCRC10	7.46E+01	4.33E-02	9.99E-01
8869	a	12G	Vs	50	5	PCRC12	8.57E+01	4.34E-02	9.99E-01
8869	a	04G	Vs	50	5	PCRC4	3.91E+01	4.46E-02	9.98E-01
8869	a	06G	Vs	50	5	PCRC6	5.05E+01	4.32E-02	9.99E-01
8869	a	08G	Vs	50	5	PCRC8	6.32E+01	4.31E-02	9.99E-01
8869	a	10G	Vs	80	5	PCRC10	1.03E+02	4.45E-02	9.91E-01
8869	a	12G	Vs	80	5	PCRC12	1.19E+02	4.48E-02	9.90E-01
8869	a	04G	Vs	80	5	PCRC4	5.26E+01	4.44E-02	9.99E-01
8869	a	06G	Vs	80	5	PCRC6	6.87E+01	4.36E-02	9.95E-01
8869	a	08G	Vs	80	5	PCRC8	8.70E+01	4.40E-02	9.93E-01
8869	a	10G	Vs	100	5	PCRC10	1.17E+02	4.43E-02	9.90E-01
8869	a	12G	Vs	100	5	PCRC12	1.35E+02	4.46E-02	9.89E-01
8869	a	04G	Vs	100	5	PCRC4	5.88E+01	4.38E-02	9.99E-01
8869	a	06G	Vs	100	5	PCRC6	7.73E+01	4.32E-02	9.94E-01
8869	a	08G	Vs	100	5	PCRC8	9.80E+01	4.38E-02	9.93E-01
8869	a	10G	Vs	200	5	PCRC10	1.61E+02	4.57E-02	9.95E-01
8869	a	12G	Vs	200	5	PCRC12	1.85E+02	4.59E-02	9.94E-01
8869	a	04G	Vs	200	5	PCRC4	7.81E+01	4.37E-02	9.97E-01
8869	a	06G	Vs	200	5	PCRC6	1.06E+02	4.44E-02	9.97E-01
8869	a	08G	Vs	200	5	PCRC8	1.35E+02	4.52E-02	9.97E-01
8869	a	10G	Vs	300	5	PCRC10	4.27E+02	4.65E-02	9.89E-01
8869	a	12G	Vs	300	5	PCRC12	4.27E+02	4.65E-02	9.89E-01
8869	a	04G	Vs	300	5	PCRC4	4.27E+02	4.65E-02	9.89E-01
8869	a	06G	Vs	300	5	PCRC6	4.27E+02	4.65E-02	9.89E-01
8869	a	08G	Vs	300	5	PCRC8	4.27E+02	4.65E-02	9.89E-01
8869	a	10G	Vs	400	5	PCRC10	4.55E+02	4.67E-02	9.89E-01
8869	a	12G	Vs	400	5	PCRC12	4.55E+02	4.67E-02	9.89E-01
8869	a	04G	Vs	400	5	PCRC4	4.55E+02	4.67E-02	9.89E-01
8869	a	06G	Vs	400	5	PCRC6	4.55E+02	4.67E-02	9.89E-01
8869	a	08G	Vs	400	5	PCRC8	4.55E+02	4.67E-02	9.89E-01
8869	a	10G	Mc	20	5	PCRC10	1.39E+02	3.70E-02	9.91E-01
8869	a	12G	Mc	20	5	PCRC12	1.60E+02	3.69E-02	9.92E-01
8869	a	04G	Mc	20	5	PCRC4	7.00E+01	3.78E-02	9.90E-01
8869	a	06G	Mc	20	5	PCRC6	9.48E+01	3.73E-02	9.91E-01
8869	a	08G	Mc	20	5	PCRC8	1.18E+02	3.72E-02	9.91E-01
8869	a	10G	Mc	50	5	PCRC10	5.68E+02	4.63E-02	9.89E-01
8869	a	12G	Mc	50	5	PCRC12	6.58E+02	4.64E-02	9.88E-01
8869	a	04G	Mc	50	5	PCRC4	2.94E+02	4.59E-02	9.92E-01
8869	a	06G	Mc	50	5	PCRC6	3.88E+02	4.61E-02	9.90E-01
8869	a	08G	Mc	50	5	PCRC8	4.83E+02	4.63E-02	9.89E-01
8869	a	10G	Mc	80	5	PCRC10	1.09E+03	5.09E-02	9.89E-01
8869	a	12G	Mc	80	5	PCRC12	1.25E+03	5.09E-02	9.89E-01
8869	a	04G	Mc	80	5	PCRC4	5.67E+02	5.06E-02	9.90E-01
8869	a	06G	Mc	80	5	PCRC6	7.29E+02	5.07E-02	9.90E-01
8869	a	08G	Mc	80	5	PCRC8	4.42E+02	4.94E-02	9.97E-01
8869	a	10G	Mc	100	5	PCRC10	1.42E+03	5.15E-02	9.86E-01
8869	a	12G	Mc	100	5	PCRC12	1.61E+03	5.15E-02	9.85E-01
8869	a	04G	Mc	100	5	PCRC4	7.37E+02	5.13E-02	9.86E-01
8869	a	06G	Mc	100	5	PCRC6	9.69E+02	5.13E-02	9.86E-01

8869	a	08G	Mc	100	5	PCRC8	1.20E+03	5.14E-02	9.86E-01
8869	a	10G	Mc	200	5	PCRC10	2.76E+03	5.08E-02	9.86E-01
8869	a	12G	Mc	200	5	PCRC12	3.18E+03	5.08E-02	9.85E-01
8869	a	04G	Mc	200	5	PCRC4	1.45E+03	5.05E-02	9.87E-01
8869	a	06G	Mc	200	5	PCRC6	1.90E+03	5.07E-02	9.87E-01
8869	a	08G	Mc	200	5	PCRC8	2.38E+03	5.08E-02	9.86E-01
8869	a	10G	Mc	300	5	PCRC10	1.44E+04	5.05E-02	9.85E-01
8869	a	12G	Mc	300	5	PCRC12	1.44E+04	5.05E-02	9.85E-01
8869	a	04G	Mc	300	5	PCRC4	1.44E+04	5.05E-02	9.85E-01
8869	a	06G	Mc	300	5	PCRC6	1.44E+04	5.05E-02	9.85E-01
8869	a	08G	Mc	300	5	PCRC8	1.44E+04	5.05E-02	9.85E-01
8869	a	10G	Mc	400	5	PCRC10	1.98E+04	5.05E-02	9.85E-01
8869	a	12G	Mc	400	5	PCRC12	1.98E+04	5.05E-02	9.85E-01
8869	a	04G	Mc	400	5	PCRC4	1.98E+04	5.05E-02	9.85E-01
8869	a	06G	Mc	400	5	PCRC6	1.98E+04	5.05E-02	9.85E-01
8869	a	08G	Mc	400	5	PCRC8	1.98E+04	5.05E-02	9.85E-01
8869	a	10G	Vc	20	5	PCRC10	3.64E+01	3.60E-02	9.82E-01
8869	a	12G	Vc	20	5	PCRC12	4.17E+01	3.59E-02	9.82E-01
8869	a	04G	Vc	20	5	PCRC4	1.88E+01	3.72E-02	9.62E-01
8869	a	06G	Vc	20	5	PCRC6	2.47E+01	3.66E-02	9.79E-01
8869	a	08G	Vc	20	5	PCRC8	3.09E+01	3.62E-02	9.81E-01
8869	a	10G	Vc	50	5	PCRC10	6.61E+01	4.82E-02	9.92E-01
8869	a	12G	Vc	50	5	PCRC12	7.59E+01	4.83E-02	9.92E-01
8869	a	04G	Vc	50	5	PCRC4	3.42E+01	4.88E-02	9.97E-01
8869	a	06G	Vc	50	5	PCRC6	4.48E+01	4.82E-02	9.97E-01
8869	a	08G	Vc	50	5	PCRC8	5.61E+01	4.81E-02	9.95E-01
8869	a	10G	Vc	80	5	PCRC10	9.19E+01	4.94E-02	9.94E-01
8869	a	12G	Vc	80	5	PCRC12	1.06E+02	4.96E-02	9.93E-01
8869	a	04G	Vc	80	5	PCRC4	4.72E+01	4.97E-02	9.99E-01
8869	a	06G	Vc	80	5	PCRC6	6.19E+01	4.91E-02	9.96E-01
8869	a	08G	Vc	80	5	PCRC8	7.77E+01	4.92E-02	9.95E-01
8869	a	10G	Vc	100	5	PCRC10	1.05E+02	4.95E-02	9.93E-01
8869	a	12G	Vc	100	5	PCRC12	1.21E+02	4.97E-02	9.92E-01
8869	a	04G	Vc	100	5	PCRC4	5.35E+01	4.94E-02	9.99E-01
8869	a	06G	Vc	100	5	PCRC6	7.04E+01	4.89E-02	9.95E-01
8869	a	08G	Vc	100	5	PCRC8	8.86E+01	4.92E-02	9.94E-01
8869	a	10G	Vc	200	5	PCRC10	1.48E+02	5.05E-02	9.95E-01
8869	a	12G	Vc	200	5	PCRC12	1.70E+02	5.07E-02	9.94E-01
8869	a	04G	Vc	200	5	PCRC4	7.33E+01	4.95E-02	9.98E-01
8869	a	06G	Vc	200	5	PCRC6	9.80E+01	4.96E-02	9.98E-01
8869	a	08G	Vc	200	5	PCRC8	1.24E+02	5.01E-02	9.96E-01
8869	a	10G	Vc	300	5	PCRC10	3.91E+02	5.01E-02	9.87E-01
8869	a	12G	Vc	300	5	PCRC12	3.91E+02	5.01E-02	9.87E-01
8869	a	04G	Vc	300	5	PCRC4	3.91E+02	5.01E-02	9.87E-01
8869	a	06G	Vc	300	5	PCRC6	3.91E+02	5.01E-02	9.87E-01
8869	a	08G	Vc	300	5	PCRC8	3.91E+02	5.01E-02	9.87E-01
8869	a	10G	Vc	400	5	PCRC10	4.26E+02	5.11E-02	9.89E-01
8869	a	12G	Vc	400	5	PCRC12	4.26E+02	5.11E-02	9.89E-01
8869	a	04G	Vc	400	5	PCRC4	4.26E+02	5.11E-02	9.89E-01
8869	a	06G	Vc	400	5	PCRC6	4.26E+02	5.11E-02	9.89E-01
8869	a	08G	Vc	400	5	PCRC8	4.26E+02	5.11E-02	9.89E-01
8869	a	10G	Ms	20	5	BS10	1.83E+02	3.44E-02	9.47E-01

8869	a	12G	Ms	20	5	BS12	2.10E+02	3.40E-02	9.48E-01
8869	a	04G	Ms	20	5	BS4	9.35E+01	3.67E-02	9.44E-01
8869	a	06G	Ms	20	5	BS6	1.26E+02	3.56E-02	9.46E-01
8869	a	08G	Ms	20	5	BS8	1.55E+02	3.49E-02	9.47E-01
8869	a	10G	Ms	50	5	BS10	7.30E+02	4.72E-02	9.81E-01
8869	a	12G	Ms	50	5	BS12	8.43E+02	4.72E-02	9.81E-01
8869	a	04G	Ms	50	5	BS4	3.59E+02	4.69E-02	9.85E-01
8869	a	06G	Ms	50	5	BS6	4.85E+02	4.70E-02	9.83E-01
8869	a	08G	Ms	50	5	BS8	6.17E+02	4.71E-02	9.82E-01
8869	a	10G	Ms	80	5	BS10	1.65E+03	5.36E-02	9.78E-01
8869	a	12G	Ms	80	5	BS12	1.91E+03	5.37E-02	9.78E-01
8869	a	04G	Ms	80	5	BS4	8.25E+02	5.31E-02	9.82E-01
8869	a	06G	Ms	80	5	BS6	1.10E+03	5.33E-02	9.81E-01
8869	a	08G	Ms	80	5	BS8	1.38E+03	5.35E-02	9.80E-01
8869	a	10G	Ms	100	5	BS10	2.34E+03	5.42E-02	9.73E-01
8869	a	12G	Ms	100	5	BS12	2.70E+03	5.44E-02	9.72E-01
8869	a	04G	Ms	100	5	BS4	1.16E+03	5.38E-02	9.77E-01
8869	a	06G	Ms	100	5	BS6	1.57E+03	5.40E-02	9.75E-01
8869	a	08G	Ms	100	5	BS8	1.95E+03	5.41E-02	9.74E-01
8869	a	10G	Ms	200	5	BS10	5.70E+03	5.07E-02	9.80E-01
8869	a	12G	Ms	200	5	BS12	6.65E+03	5.07E-02	9.80E-01
8869	a	04G	Ms	200	5	BS4	2.91E+03	5.07E-02	9.82E-01
8869	a	06G	Ms	200	5	BS6	3.92E+03	5.07E-02	9.81E-01
8869	a	08G	Ms	200	5	BS8	4.87E+03	5.07E-02	9.81E-01
8869	a	10G	Ms	300	5	BS10	3.22E+04	5.04E-02	9.85E-01
8869	a	12G	Ms	300	5	BS12	3.22E+04	5.04E-02	9.85E-01
8869	a	04G	Ms	300	5	BS4	3.22E+04	5.04E-02	9.85E-01
8869	a	06G	Ms	300	5	BS6	3.22E+04	5.04E-02	9.85E-01
8869	a	08G	Ms	300	5	BS8	3.22E+04	5.04E-02	9.85E-01
8869	a	10G	Ms	400	5	BS10	4.55E+04	5.04E-02	9.85E-01
8869	a	12G	Ms	400	5	BS12	4.55E+04	5.04E-02	9.85E-01
8869	a	04G	Ms	400	5	BS4	4.55E+04	5.04E-02	9.85E-01
8869	a	06G	Ms	400	5	BS6	4.55E+04	5.04E-02	9.85E-01
8869	a	08G	Ms	400	5	BS8	4.55E+04	5.04E-02	9.85E-01
8869	a	10G	Vs	20	5	BS10	4.56E+01	3.64E-02	9.60E-01
8869	a	12G	Vs	20	5	BS12	5.34E+01	3.60E-02	9.59E-01
8869	a	04G	Vs	20	5	BS4	2.19E+01	3.93E-02	9.59E-01
8869	a	06G	Vs	20	5	BS6	2.99E+01	3.78E-02	9.60E-01
8869	a	08G	Vs	20	5	BS8	3.79E+01	3.68E-02	9.60E-01
8869	a	10G	Vs	50	5	BS10	7.58E+01	4.33E-02	9.99E-01
8869	a	12G	Vs	50	5	BS12	8.92E+01	4.35E-02	9.99E-01
8869	a	04G	Vs	50	5	BS4	3.44E+01	4.36E-02	9.99E-01
8869	a	06G	Vs	50	5	BS6	4.87E+01	4.31E-02	9.99E-01
8869	a	08G	Vs	50	5	BS8	6.19E+01	4.32E-02	9.99E-01
8869	a	10G	Vs	80	5	BS10	1.01E+02	4.47E-02	9.90E-01
8869	a	12G	Vs	80	5	BS12	1.19E+02	4.50E-02	9.89E-01
8869	a	04G	Vs	80	5	BS4	4.44E+01	4.38E-02	9.97E-01
8869	a	06G	Vs	80	5	BS6	6.35E+01	4.37E-02	9.94E-01
8869	a	08G	Vs	80	5	BS8	8.13E+01	4.42E-02	9.92E-01
8869	a	10G	Vs	100	5	BS10	1.11E+02	4.45E-02	9.90E-01
8869	a	12G	Vs	100	5	BS12	1.30E+02	4.49E-02	9.87E-01
8869	a	04G	Vs	100	5	BS4	4.87E+01	4.33E-02	9.96E-01

8869	a	06G	Vs	100	5	BS6	6.88E+01	4.33E-02	9.94E-01
8869	a	08G	Vs	100	5	BS8	9.08E+01	4.40E-02	9.92E-01
8869	a	10G	Vs	200	5	BS10	1.49E+02	4.57E-02	9.95E-01
8869	a	12G	Vs	200	5	BS12	1.78E+02	4.61E-02	9.92E-01
8869	a	04G	Vs	200	5	BS4	6.43E+01	4.39E-02	9.97E-01
8869	a	06G	Vs	200	5	BS6	9.30E+01	4.47E-02	9.97E-01
8869	a	08G	Vs	200	5	BS8	1.21E+02	4.53E-02	9.96E-01
8869	a	10G	Vs	300	5	BS10	4.27E+02	4.65E-02	9.89E-01
8869	a	12G	Vs	300	5	BS12	4.27E+02	4.65E-02	9.89E-01
8869	a	04G	Vs	300	5	BS4	4.27E+02	4.65E-02	9.89E-01
8869	a	06G	Vs	300	5	BS6	4.27E+02	4.65E-02	9.89E-01
8869	a	08G	Vs	300	5	BS8	4.27E+02	4.65E-02	9.89E-01
8869	a	10G	Vs	400	5	BS10	4.55E+02	4.67E-02	9.89E-01
8869	a	12G	Vs	400	5	BS12	4.55E+02	4.67E-02	9.89E-01
8869	a	04G	Vs	400	5	BS4	4.55E+02	4.67E-02	9.89E-01
8869	a	06G	Vs	400	5	BS6	4.55E+02	4.67E-02	9.89E-01
8869	a	08G	Vs	400	5	BS8	4.55E+02	4.67E-02	9.89E-01
8869	a	10G	Mc	20	5	BS10	1.34E+02	3.74E-02	9.91E-01
8869	a	12G	Mc	20	5	BS12	1.55E+02	3.72E-02	9.91E-01
8869	a	04G	Mc	20	5	BS4	6.81E+01	3.92E-02	9.88E-01
8869	a	06G	Mc	20	5	BS6	9.19E+01	3.83E-02	9.90E-01
8869	a	08G	Mc	20	5	BS8	1.14E+02	3.78E-02	9.90E-01
8869	a	10G	Mc	50	5	BS10	5.49E+02	4.66E-02	9.86E-01
8869	a	12G	Mc	50	5	BS12	6.34E+02	4.66E-02	9.86E-01
8869	a	04G	Mc	50	5	BS4	2.69E+02	4.62E-02	9.89E-01
8869	a	06G	Mc	50	5	BS6	3.64E+02	4.64E-02	9.88E-01
8869	a	08G	Mc	50	5	BS8	4.64E+02	4.65E-02	9.87E-01
8869	a	10G	Mc	80	5	BS10	1.02E+03	5.10E-02	9.88E-01
8869	a	12G	Mc	80	5	BS12	1.18E+03	5.10E-02	9.88E-01
8869	a	04G	Mc	80	5	BS4	5.16E+02	5.09E-02	9.89E-01
8869	a	06G	Mc	80	5	BS6	6.88E+02	5.10E-02	9.88E-01
8869	a	08G	Mc	80	5	BS8	8.60E+02	5.10E-02	9.88E-01
8869	a	10G	Mc	100	5	BS10	1.34E+03	5.16E-02	9.85E-01
8869	a	12G	Mc	100	5	BS12	1.54E+03	5.16E-02	9.84E-01
8869	a	04G	Mc	100	5	BS4	6.69E+02	5.16E-02	9.85E-01
8869	a	06G	Mc	100	5	BS6	9.01E+02	5.16E-02	9.85E-01
8869	a	08G	Mc	100	5	BS8	1.12E+03	5.16E-02	9.85E-01
8869	a	10G	Mc	200	5	BS10	2.68E+03	5.10E-02	9.83E-01
8869	a	12G	Mc	200	5	BS12	3.12E+03	5.10E-02	9.83E-01
8869	a	04G	Mc	200	5	BS4	1.37E+03	5.09E-02	9.84E-01
8869	a	06G	Mc	200	5	BS6	1.84E+03	5.10E-02	9.84E-01
8869	a	08G	Mc	200	5	BS8	2.29E+03	5.10E-02	9.83E-01
8869	a	10G	Mc	300	5	BS10	1.44E+04	5.05E-02	9.85E-01
8869	a	12G	Mc	300	5	BS12	1.44E+04	5.05E-02	9.85E-01
8869	a	04G	Mc	300	5	BS4	1.44E+04	5.05E-02	9.85E-01
8869	a	06G	Mc	300	5	BS6	1.44E+04	5.05E-02	9.85E-01
8869	a	08G	Mc	300	5	BS8	1.44E+04	5.05E-02	9.85E-01
8869	a	10G	Mc	400	5	BS10	1.98E+04	5.05E-02	9.85E-01
8869	a	12G	Mc	400	5	BS12	1.98E+04	5.05E-02	9.85E-01
8869	a	04G	Mc	400	5	BS4	1.98E+04	5.05E-02	9.85E-01
8869	a	06G	Mc	400	5	BS6	1.98E+04	5.05E-02	9.85E-01
8869	a	08G	Mc	400	5	BS8	1.98E+04	5.05E-02	9.85E-01

8869	a	10G	Vc	20	5	BS10	4.04E+01	3.60E-02	9.82E-01
8869	a	12G	Vc	20	5	BS12	4.76E+01	3.58E-02	9.81E-01
8869	a	04G	Vc	20	5	BS4	1.85E+01	3.68E-02	9.72E-01
8869	a	06G	Vc	20	5	BS6	2.60E+01	3.65E-02	9.80E-01
8869	a	08G	Vc	20	5	BS8	3.34E+01	3.61E-02	9.82E-01
8869	a	10G	Vc	50	5	BS10	6.71E+01	4.82E-02	9.92E-01
8869	a	12G	Vc	50	5	BS12	7.89E+01	4.84E-02	9.90E-01
8869	a	04G	Vc	50	5	BS4	3.05E+01	4.84E-02	9.97E-01
8869	a	06G	Vc	50	5	BS6	4.33E+01	4.81E-02	9.96E-01
8869	a	08G	Vc	50	5	BS8	5.49E+01	4.81E-02	9.94E-01
8869	a	10G	Vc	80	5	BS10	8.97E+01	4.95E-02	9.93E-01
8869	a	12G	Vc	80	5	BS12	1.05E+02	4.97E-02	9.92E-01
8869	a	04G	Vc	80	5	BS4	4.01E+01	4.94E-02	9.98E-01
8869	a	06G	Vc	80	5	BS6	5.70E+01	4.91E-02	9.96E-01
8869	a	08G	Vc	80	5	BS8	7.25E+01	4.93E-02	9.94E-01
8869	a	10G	Vc	100	5	BS10	1.00E+02	4.96E-02	9.92E-01
8869	a	12G	Vc	100	5	BS12	1.17E+02	4.99E-02	9.91E-01
8869	a	04G	Vc	100	5	BS4	4.45E+01	4.91E-02	9.97E-01
8869	a	06G	Vc	100	5	BS6	6.25E+01	4.90E-02	9.94E-01
8869	a	08G	Vc	100	5	BS8	8.19E+01	4.93E-02	9.93E-01
8869	a	10G	Vc	200	5	BS10	1.37E+02	5.06E-02	9.94E-01
8869	a	12G	Vc	200	5	BS12	1.63E+02	5.10E-02	9.92E-01
8869	a	04G	Vc	200	5	BS4	6.01E+01	4.94E-02	9.98E-01
8869	a	06G	Vc	200	5	BS6	8.61E+01	4.98E-02	9.97E-01
8869	a	08G	Vc	200	5	BS8	1.12E+02	5.03E-02	9.96E-01
8869	a	10G	Vc	300	5	BS10	3.91E+02	5.01E-02	9.87E-01
8869	a	12G	Vc	300	5	BS12	3.91E+02	5.01E-02	9.87E-01
8869	a	04G	Vc	300	5	BS4	3.91E+02	5.01E-02	9.87E-01
8869	a	06G	Vc	300	5	BS6	3.91E+02	5.01E-02	9.87E-01
8869	a	08G	Vc	300	5	BS8	3.91E+02	5.01E-02	9.87E-01
8869	a	10G	Vc	400	5	BS10	4.26E+02	5.11E-02	9.89E-01
8869	a	12G	Vc	400	5	BS12	4.26E+02	5.11E-02	9.89E-01
8869	a	04G	Vc	400	5	BS4	4.26E+02	5.11E-02	9.89E-01
8869	a	06G	Vc	400	5	BS6	4.26E+02	5.11E-02	9.89E-01
8869	a	08G	Vc	400	5	BS8	4.26E+02	5.11E-02	9.89E-01
8869	a	T36	Ms	20	5	BT36	5.46E+01	3.94E-02	9.37E-01
8869	a	T36	Ms	50	5	BT36	1.36E+04	5.16E-02	9.40E-01
8869	a	T36	Ms	80	5	BT36	4.83E+02	5.28E-02	9.85E-01
8869	a	T36	Ms	100	5	BT36	6.83E+02	5.34E-02	9.80E-01
8869	a	T36	Ms	200	5	BT36	1.77E+03	5.05E-02	9.83E-01
8869	a	T36	Ms	300	5	BT36	3.22E+04	5.04E-02	9.85E-01
8869	a	T36	Ms	400	5	BT36	4.55E+04	5.04E-02	9.85E-01
8869	a	T36	Vs	20	5	BT36	2.02E+01	4.15E-02	9.30E-01
8869	a	T36	Vs	50	5	BT36	3.23E+01	4.76E-02	9.90E-01
8869	a	T36	Vs	80	5	BT36	3.97E+01	4.69E-02	9.96E-01
8869	a	T36	Vs	100	5	BT36	4.35E+01	4.51E-02	9.99E-01
8869	a	T36	Vs	200	5	BT36	5.54E+01	4.38E-02	9.97E-01
8869	a	T36	Vs	300	5	BT36	4.27E+02	4.65E-02	9.89E-01
8869	a	T36	Vs	400	5	BT36	4.55E+02	4.67E-02	9.89E-01
8869	a	T36	Mc	20	5	BT36	3.99E+01	4.27E-02	9.79E-01
8869	a	T36	Mc	50	5	BT36	9.51E+03	4.69E-02	9.39E-01
8869	a	T36	Mc	80	5	BT36	3.04E+02	5.09E-02	9.89E-01

8869	a	T36	Mc	100	5	BT36	3.96E+02	5.15E-02	9.85E-01
8869	a	T36	Mc	200	5	BT36	8.32E+02	5.09E-02	9.85E-01
8869	a	T36	Mc	300	5	BT36	1.44E+04	5.05E-02	9.85E-01
8869	a	T36	Mc	400	5	BT36	1.98E+04	5.05E-02	9.85E-01
8869	a	T36	Vc	20	5	BT36	1.75E+01	4.15E-02	9.82E-01
8869	a	T36	Vc	50	5	BT36	2.69E+01	4.91E-02	9.83E-01
8869	a	T36	Vc	80	5	BT36	3.45E+01	5.03E-02	9.92E-01
8869	a	T36	Vc	100	5	BT36	3.91E+01	4.99E-02	9.99E-01
8869	a	T36	Vc	200	5	BT36	5.20E+01	4.95E-02	9.98E-01
8869	a	T36	Vc	300	5	BT36	3.91E+02	5.01E-02	9.87E-01
8869	a	T36	Vc	400	5	BT36	4.26E+02	5.11E-02	9.89E-01
8869	a	t48	Ms	20	5	BT48	7.37E+01	3.90E-02	9.37E-01
8869	a	t48	Ms	50	5	BT48	2.80E+02	4.68E-02	9.87E-01
8869	a	t48	Ms	80	5	BT48	6.78E+02	5.30E-02	9.83E-01
8869	a	t48	Ms	100	5	BT48	9.47E+02	5.38E-02	9.77E-01
8869	a	t48	Ms	200	5	BT48	2.34E+03	5.07E-02	9.81E-01
8869	a	t48	Ms	300	5	BT48	3.22E+04	5.04E-02	9.85E-01
8869	a	t48	Ms	400	5	BT48	4.55E+04	5.04E-02	9.85E-01
8869	a	t48	Vs	20	5	BT48	2.28E+01	4.09E-02	9.45E-01
8869	a	t48	Vs	50	5	BT48	3.54E+01	4.47E-02	9.98E-01
8869	a	t48	Vs	80	5	BT48	4.54E+01	4.38E-02	9.98E-01
8869	a	t48	Vs	100	5	BT48	4.98E+01	4.33E-02	9.96E-01
8869	a	t48	Vs	200	5	BT48	6.54E+01	4.41E-02	9.97E-01
8869	a	t48	Vs	300	5	BT48	4.27E+02	4.65E-02	9.89E-01
8869	a	t48	Vs	400	5	BT48	4.55E+02	4.67E-02	9.89E-01
8869	a	t48	Mc	20	5	BT48	5.37E+01	4.19E-02	9.81E-01
8869	a	t48	Mc	50	5	BT48	2.09E+02	4.60E-02	9.91E-01
8869	a	t48	Mc	80	5	BT48	4.25E+02	5.09E-02	9.89E-01
8869	a	t48	Mc	100	5	BT48	5.46E+02	5.16E-02	9.85E-01
8869	a	t48	Mc	200	5	BT48	1.10E+03	5.09E-02	9.84E-01
8869	a	t48	Mc	300	5	BT48	1.44E+04	5.05E-02	9.85E-01
8869	a	t48	Mc	400	5	BT48	1.98E+04	5.05E-02	9.85E-01
8869	a	t48	Vc	20	5	BT48	1.91E+01	3.81E-02	9.61E-01
8869	a	t48	Vc	50	5	BT48	3.09E+01	4.88E-02	9.96E-01
8869	a	t48	Vc	80	5	BT48	4.10E+01	4.94E-02	9.98E-01
8869	a	t48	Vc	100	5	BT48	4.55E+01	4.91E-02	9.97E-01
8869	a	t48	Vc	200	5	BT48	6.09E+01	4.95E-02	9.98E-01
8869	a	t48	Vc	300	5	BT48	3.91E+02	5.01E-02	9.87E-01
8869	a	t48	Vc	400	5	BT48	4.26E+02	5.11E-02	9.89E-01
9189	a	fol	Ms	20	5		3.29E+02	3.74E-02	9.96E-01
9189	a	fol	Ms	50	5		1.73E+03	4.33E-02	8.97E-01
9189	a	fol	Ms	80	5		3.93E+03	4.43E-02	8.54E-01
9189	a	fol	Ms	100	5		5.41E+03	4.34E-02	8.71E-01
9189	a	fol	Ms	200	5		1.53E+04	4.33E-02	9.81E-01
9189	a	fol	Ms	300	5		2.61E+04	4.37E-02	9.90E-01
9189	a	fol	Ms	400	5		3.69E+04	4.40E-02	9.92E-01
9189	a	fol	Vs	20	5		7.26E+01	3.21E-02	9.86E-01
9189	a	fol	Vs	50	5		1.23E+02	3.04E-02	9.79E-01
9189	a	fol	Vs	80	5		1.64E+02	3.03E-02	9.64E-01
9189	a	fol	Vs	100	5		1.86E+02	3.10E-02	9.74E-01
9189	a	fol	Vs	200	5		2.79E+02	3.69E-02	9.88E-01
9189	a	fol	Vs	300	5		3.24E+02	3.88E-02	9.84E-01

9189	a	fol	Vs	400	5		3.49E+02	3.97E-02	9.84E-01
9189	a	fol	Mc	20	5		2.32E+02	2.90E-02	9.79E-01
9189	a	fol	Mc	50	5		1.07E+03	3.44E-02	9.93E-01
9189	a	fol	Mc	80	5		2.43E+03	4.28E-02	9.79E-01
9189	a	fol	Mc	100	5		3.15E+03	4.18E-02	9.88E-01
9189	a	fol	Mc	200	5		6.68E+03	4.04E-02	9.89E-01
9189	a	fol	Mc	300	5		1.12E+04	4.22E-02	9.89E-01
9189	a	fol	Mc	400	5		1.56E+04	4.28E-02	9.89E-01
9189	a	fol	Vc	20	5		7.27E+01	3.29E-02	9.85E-01
9189	a	fol	Vc	50	5		1.22E+02	3.15E-02	9.86E-01
9189	a	fol	Vc	80	5		1.61E+02	3.08E-02	9.64E-01
9189	a	fol	Vc	100	5		1.81E+02	3.14E-02	9.76E-01
9189	a	fol	Vc	200	5		2.75E+02	3.82E-02	9.91E-01
9189	a	fol	Vc	300	5		3.16E+02	4.01E-02	9.89E-01
9189	a	fol	Vc	400	5		3.48E+02	4.17E-02	9.91E-01
9189	a	10G	Ms	20	5	PCRC10	2.30E+02	3.36E-02	9.95E-01
9189	a	12G	Ms	20	5	PCRC12	2.61E+02	3.36E-02	9.95E-01
9189	a	04G	Ms	20	5	PCRC4	1.24E+02	3.36E-02	9.93E-01
9189	a	06G	Ms	20	5	PCRC6	1.62E+02	3.36E-02	9.94E-01
9189	a	08G	Ms	20	5	PCRC8	1.99E+02	3.36E-02	9.94E-01
9189	a	10G	Ms	50	5	PCRC10	8.94E+02	4.11E-02	9.82E-01
9189	a	12G	Ms	50	5	PCRC12	1.01E+03	4.10E-02	9.85E-01
9189	a	04G	Ms	50	5	PCRC4	5.02E+02	4.14E-02	9.71E-01
9189	a	06G	Ms	50	5	PCRC6	6.34E+02	4.12E-02	9.78E-01
9189	a	08G	Ms	50	5	PCRC8	7.66E+02	4.11E-02	9.81E-01
9189	a	10G	Ms	80	5	PCRC10	1.86E+03	4.33E-02	9.78E-01
9189	a	12G	Ms	80	5	PCRC12	2.08E+03	4.32E-02	9.81E-01
9189	a	04G	Ms	80	5	PCRC4	1.06E+03	4.38E-02	9.55E-01
9189	a	06G	Ms	80	5	PCRC6	1.32E+03	4.36E-02	9.63E-01
9189	a	08G	Ms	80	5	PCRC8	1.29E+03	4.57E-02	8.74E-01
9189	a	10G	Ms	100	5	PCRC10	2.56E+03	4.35E-02	9.80E-01
9189	a	12G	Ms	100	5	PCRC12	2.84E+03	4.33E-02	9.85E-01
9189	a	04G	Ms	100	5	PCRC4	1.43E+03	4.39E-02	9.65E-01
9189	a	06G	Ms	100	5	PCRC6	1.86E+03	4.39E-02	9.68E-01
9189	a	08G	Ms	100	5	PCRC8	2.19E+03	4.36E-02	9.78E-01
9189	a	10G	Ms	200	5	PCRC10	6.06E+03	4.35E-02	9.97E-01
9189	a	12G	Ms	200	5	PCRC12	6.83E+03	4.33E-02	9.98E-01
9189	a	04G	Ms	200	5	PCRC4	3.51E+03	4.41E-02	9.91E-01
9189	a	06G	Ms	200	5	PCRC6	4.40E+03	4.38E-02	9.94E-01
9189	a	08G	Ms	200	5	PCRC8	5.20E+03	4.35E-02	9.97E-01
9189	a	10G	Ms	300	5	PCRC10	3.05E+04	4.32E-02	9.99E-01
9189	a	12G	Ms	300	5	PCRC12	3.05E+04	4.32E-02	9.99E-01
9189	a	04G	Ms	300	5	PCRC4	3.05E+04	4.32E-02	9.99E-01
9189	a	06G	Ms	300	5	PCRC6	3.05E+04	4.32E-02	9.99E-01
9189	a	08G	Ms	300	5	PCRC8	3.05E+04	4.32E-02	9.99E-01
9189	a	10G	Ms	400	5	PCRC10	4.31E+04	4.34E-02	9.99E-01
9189	a	12G	Ms	400	5	PCRC12	4.31E+04	4.34E-02	9.99E-01
9189	a	04G	Ms	400	5	PCRC4	4.31E+04	4.34E-02	9.99E-01
9189	a	06G	Ms	400	5	PCRC6	4.31E+04	4.34E-02	9.99E-01
9189	a	08G	Ms	400	5	PCRC8	4.31E+04	4.34E-02	9.99E-01
9189	a	10G	Vs	20	5	PCRC10	5.04E+01	3.42E-02	9.94E-01
9189	a	12G	Vs	20	5	PCRC12	5.67E+01	3.42E-02	9.94E-01

9189	a	04G	Vs	20	5	PCRC4	3.16E+01	3.51E-02	9.92E-01
9189	a	06G	Vs	20	5	PCRC6	3.80E+01	3.46E-02	9.93E-01
9189	a	08G	Vs	20	5	PCRC8	4.46E+01	3.44E-02	9.94E-01
9189	a	10G	Vs	50	5	PCRC10	8.80E+01	3.42E-02	9.96E-01
9189	a	12G	Vs	50	5	PCRC12	9.92E+01	3.44E-02	9.96E-01
9189	a	04G	Vs	50	5	PCRC4	5.36E+01	3.29E-02	9.93E-01
9189	a	06G	Vs	50	5	PCRC6	6.53E+01	3.33E-02	9.94E-01
9189	a	08G	Vs	50	5	PCRC8	7.74E+01	3.38E-02	9.95E-01
9189	a	10G	Vs	80	5	PCRC10	1.17E+02	3.36E-02	9.90E-01
9189	a	12G	Vs	80	5	PCRC12	1.32E+02	3.39E-02	9.91E-01
9189	a	04G	Vs	80	5	PCRC4	7.05E+01	3.14E-02	9.78E-01
9189	a	06G	Vs	80	5	PCRC6	8.63E+01	3.22E-02	9.83E-01
9189	a	08G	Vs	80	5	PCRC8	1.03E+02	3.30E-02	9.87E-01
9189	a	10G	Vs	100	5	PCRC10	1.32E+02	3.37E-02	9.91E-01
9189	a	12G	Vs	100	5	PCRC12	1.49E+02	3.40E-02	9.92E-01
9189	a	04G	Vs	100	5	PCRC4	7.97E+01	3.17E-02	9.83E-01
9189	a	06G	Vs	100	5	PCRC6	9.75E+01	3.24E-02	9.86E-01
9189	a	08G	Vs	100	5	PCRC8	1.16E+02	3.31E-02	9.89E-01
9189	a	10G	Vs	200	5	PCRC10	1.92E+02	3.85E-02	9.98E-01
9189	a	12G	Vs	200	5	PCRC12	2.16E+02	3.85E-02	9.98E-01
9189	a	04G	Vs	200	5	PCRC4	1.21E+02	3.86E-02	9.93E-01
9189	a	06G	Vs	200	5	PCRC6	1.45E+02	3.84E-02	9.95E-01
9189	a	08G	Vs	200	5	PCRC8	1.70E+02	3.84E-02	9.97E-01
9189	a	10G	Vs	300	5	PCRC10	4.02E+02	3.97E-02	9.99E-01
9189	a	12G	Vs	300	5	PCRC12	4.02E+02	3.97E-02	9.99E-01
9189	a	04G	Vs	300	5	PCRC4	4.02E+02	3.97E-02	9.99E-01
9189	a	06G	Vs	300	5	PCRC6	4.02E+02	3.97E-02	9.99E-01
9189	a	08G	Vs	300	5	PCRC8	4.02E+02	3.97E-02	9.99E-01
9189	a	10G	Vs	400	5	PCRC10	4.26E+02	3.99E-02	9.99E-01
9189	a	12G	Vs	400	5	PCRC12	4.26E+02	3.99E-02	9.99E-01
9189	a	04G	Vs	400	5	PCRC4	4.26E+02	3.99E-02	9.99E-01
9189	a	06G	Vs	400	5	PCRC6	4.26E+02	3.99E-02	9.99E-01
9189	a	08G	Vs	400	5	PCRC8	4.26E+02	3.99E-02	9.99E-01
9189	a	10G	Mc	20	5	PCRC10	1.82E+02	3.74E-02	9.80E-01
9189	a	12G	Mc	20	5	PCRC12	2.07E+02	3.74E-02	9.82E-01
9189	a	04G	Mc	20	5	PCRC4	9.85E+01	3.74E-02	9.70E-01
9189	a	06G	Mc	20	5	PCRC6	1.29E+02	3.74E-02	9.75E-01
9189	a	08G	Mc	20	5	PCRC8	1.58E+02	3.74E-02	9.77E-01
9189	a	10G	Mc	50	5	PCRC10	6.72E+02	4.17E-02	9.90E-01
9189	a	12G	Mc	50	5	PCRC12	7.60E+02	4.16E-02	9.92E-01
9189	a	04G	Mc	50	5	PCRC4	3.78E+02	4.22E-02	9.84E-01
9189	a	06G	Mc	50	5	PCRC6	4.77E+02	4.19E-02	9.88E-01
9189	a	08G	Mc	50	5	PCRC8	5.76E+02	4.18E-02	9.90E-01
9189	a	10G	Mc	80	5	PCRC10	1.21E+03	4.49E-02	9.97E-01
9189	a	12G	Mc	80	5	PCRC12	1.36E+03	4.48E-02	9.97E-01
9189	a	04G	Mc	80	5	PCRC4	6.93E+02	4.56E-02	9.94E-01
9189	a	06G	Mc	80	5	PCRC6	8.62E+02	4.54E-02	9.95E-01
9189	a	08G	Mc	80	5	PCRC8	8.50E+02	4.84E-02	9.85E-01
9189	a	10G	Mc	100	5	PCRC10	1.52E+03	4.47E-02	9.97E-01
9189	a	12G	Mc	100	5	PCRC12	1.68E+03	4.45E-02	9.98E-01
9189	a	04G	Mc	100	5	PCRC4	8.47E+02	4.52E-02	9.95E-01
9189	a	06G	Mc	100	5	PCRC6	1.10E+03	4.51E-02	9.95E-01

9189	a	08G	Mc	100	5	PCRC8	1.30E+03	4.47E-02	9.97E-01
9189	a	10G	Mc	200	5	PCRC10	2.83E+03	4.40E-02	9.99E-01
9189	a	12G	Mc	200	5	PCRC12	3.19E+03	4.38E-02	9.99E-01
9189	a	04G	Mc	200	5	PCRC4	1.64E+03	4.46E-02	9.95E-01
9189	a	06G	Mc	200	5	PCRC6	2.06E+03	4.43E-02	9.97E-01
9189	a	08G	Mc	200	5	PCRC8	2.43E+03	4.39E-02	9.99E-01
9189	a	10G	Mc	300	5	PCRC10	1.37E+04	4.37E-02	9.99E-01
9189	a	12G	Mc	300	5	PCRC12	1.37E+04	4.37E-02	9.99E-01
9189	a	04G	Mc	300	5	PCRC4	1.37E+04	4.37E-02	9.99E-01
9189	a	06G	Mc	300	5	PCRC6	1.37E+04	4.37E-02	9.99E-01
9189	a	08G	Mc	300	5	PCRC8	1.37E+04	4.37E-02	9.99E-01
9189	a	10G	Mc	400	5	PCRC10	1.87E+04	4.38E-02	9.99E-01
9189	a	12G	Mc	400	5	PCRC12	1.87E+04	4.38E-02	9.99E-01
9189	a	04G	Mc	400	5	PCRC4	1.87E+04	4.38E-02	9.99E-01
9189	a	06G	Mc	400	5	PCRC6	1.87E+04	4.38E-02	9.99E-01
9189	a	08G	Mc	400	5	PCRC8	1.87E+04	4.38E-02	9.99E-01
9189	a	10G	Vc	20	5	PCRC10	4.44E+01	3.58E-02	9.98E-01
9189	a	12G	Vc	20	5	PCRC12	4.99E+01	3.57E-02	9.98E-01
9189	a	04G	Vc	20	5	PCRC4	2.79E+01	3.69E-02	9.98E-01
9189	a	06G	Vc	20	5	PCRC6	3.36E+01	3.63E-02	9.98E-01
9189	a	08G	Vc	20	5	PCRC8	3.94E+01	3.60E-02	9.98E-01
9189	a	10G	Vc	50	5	PCRC10	8.58E+01	4.29E-02	9.83E-01
9189	a	12G	Vc	50	5	PCRC12	9.61E+01	4.28E-02	9.85E-01
9189	a	04G	Vc	50	5	PCRC4	5.47E+01	4.40E-02	9.66E-01
9189	a	06G	Vc	50	5	PCRC6	6.56E+01	4.36E-02	9.72E-01
9189	a	08G	Vc	50	5	PCRC8	7.64E+01	4.32E-02	9.78E-01
9189	a	10G	Vc	80	5	PCRC10	1.18E+02	4.34E-02	9.62E-01
9189	a	12G	Vc	80	5	PCRC12	1.32E+02	4.33E-02	9.67E-01
9189	a	04G	Vc	80	5	PCRC4	7.56E+01	4.45E-02	9.25E-01
9189	a	06G	Vc	80	5	PCRC6	9.05E+01	4.41E-02	9.40E-01
9189	a	08G	Vc	80	5	PCRC8	1.05E+02	4.37E-02	9.53E-01
9189	a	10G	Vc	100	5	PCRC10	1.34E+02	4.35E-02	9.51E-01
9189	a	12G	Vc	100	5	PCRC12	1.50E+02	4.33E-02	9.56E-01
9189	a	04G	Vc	100	5	PCRC4	8.59E+01	4.46E-02	9.08E-01
9189	a	06G	Vc	100	5	PCRC6	1.03E+02	4.41E-02	9.25E-01
9189	a	08G	Vc	100	5	PCRC8	1.20E+02	4.37E-02	9.40E-01
9189	a	10G	Vc	200	5	PCRC10	1.87E+02	4.48E-02	9.82E-01
9189	a	12G	Vc	200	5	PCRC12	2.09E+02	4.47E-02	9.84E-01
9189	a	04G	Vc	200	5	PCRC4	1.20E+02	4.62E-02	9.65E-01
9189	a	06G	Vc	200	5	PCRC6	1.43E+02	4.56E-02	9.71E-01
9189	a	08G	Vc	200	5	PCRC8	1.67E+02	4.51E-02	9.78E-01
9189	a	10G	Vc	300	5	PCRC10	3.75E+02	4.33E-02	9.99E-01
9189	a	12G	Vc	300	5	PCRC12	3.75E+02	4.33E-02	9.99E-01
9189	a	04G	Vc	300	5	PCRC4	3.75E+02	4.33E-02	9.99E-01
9189	a	06G	Vc	300	5	PCRC6	3.75E+02	4.33E-02	9.99E-01
9189	a	08G	Vc	300	5	PCRC8	3.75E+02	4.33E-02	9.99E-01
9189	a	10G	Vc	400	5	PCRC10	4.00E+02	4.35E-02	9.99E-01
9189	a	12G	Vc	400	5	PCRC12	4.00E+02	4.35E-02	9.99E-01
9189	a	04G	Vc	400	5	PCRC4	4.00E+02	4.35E-02	9.99E-01
9189	a	06G	Vc	400	5	PCRC6	4.00E+02	4.35E-02	9.99E-01
9189	a	08G	Vc	400	5	PCRC8	4.00E+02	4.35E-02	9.99E-01
9189	a	10G	Ms	20	5	BS10	2.31E+02	3.36E-02	9.94E-01

9189	a	12G	Ms	20	5	BS12	2.62E+02	3.36E-02	9.94E-01
9189	a	04G	Ms	20	5	BS4	1.26E+02	3.37E-02	9.91E-01
9189	a	06G	Ms	20	5	BS6	1.66E+02	3.36E-02	9.92E-01
9189	a	08G	Ms	20	5	BS8	2.00E+02	3.36E-02	9.93E-01
9189	a	10G	Ms	50	5	BS10	7.88E+02	4.08E-02	9.93E-01
9189	a	12G	Ms	50	5	BS12	8.93E+02	4.08E-02	9.95E-01
9189	a	04G	Ms	50	5	BS4	4.27E+02	4.11E-02	9.81E-01
9189	a	06G	Ms	50	5	BS6	5.60E+02	4.10E-02	9.85E-01
9189	a	08G	Ms	50	5	BS8	6.83E+02	4.09E-02	9.90E-01
9189	a	10G	Ms	80	5	BS10	1.50E+03	4.25E-02	9.98E-01
9189	a	12G	Ms	80	5	BS12	1.71E+03	4.24E-02	9.98E-01
9189	a	04G	Ms	80	5	BS4	8.24E+02	4.29E-02	9.89E-01
9189	a	06G	Ms	80	5	BS6	1.06E+03	4.27E-02	9.94E-01
9189	a	08G	Ms	80	5	BS8	1.30E+03	4.26E-02	9.96E-01
9189	a	10G	Ms	100	5	BS10	2.02E+03	4.25E-02	9.98E-01
9189	a	12G	Ms	100	5	BS12	2.28E+03	4.24E-02	9.98E-01
9189	a	04G	Ms	100	5	BS4	1.09E+03	4.28E-02	9.96E-01
9189	a	06G	Ms	100	5	BS6	1.43E+03	4.27E-02	9.98E-01
9189	a	08G	Ms	100	5	BS8	1.73E+03	4.25E-02	9.99E-01
9189	a	10G	Ms	200	5	BS10	4.82E+03	4.23E-02	9.98E-01
9189	a	12G	Ms	200	5	BS12	5.53E+03	4.23E-02	9.98E-01
9189	a	04G	Ms	200	5	BS4	2.63E+03	4.27E-02	9.99E-01
9189	a	06G	Ms	200	5	BS6	3.46E+03	4.26E-02	9.99E-01
9189	a	08G	Ms	200	5	BS8	4.17E+03	4.24E-02	9.99E-01
9189	a	10G	Ms	300	5	BS10	3.05E+04	4.32E-02	9.99E-01
9189	a	12G	Ms	300	5	BS12	3.05E+04	4.32E-02	9.99E-01
9189	a	04G	Ms	300	5	BS4	3.05E+04	4.32E-02	9.99E-01
9189	a	06G	Ms	300	5	BS6	3.05E+04	4.32E-02	9.99E-01
9189	a	08G	Ms	300	5	BS8	3.05E+04	4.32E-02	9.99E-01
9189	a	10G	Ms	400	5	BS10	4.31E+04	4.34E-02	9.99E-01
9189	a	12G	Ms	400	5	BS12	4.31E+04	4.34E-02	9.99E-01
9189	a	04G	Ms	400	5	BS4	4.31E+04	4.34E-02	9.99E-01
9189	a	06G	Ms	400	5	BS6	4.31E+04	4.34E-02	9.99E-01
9189	a	08G	Ms	400	5	BS8	4.31E+04	4.34E-02	9.99E-01
9189	a	10G	Vs	20	5	BS10	5.55E+01	3.42E-02	9.94E-01
9189	a	12G	Vs	20	5	BS12	6.32E+01	3.41E-02	9.94E-01
9189	a	04G	Vs	20	5	BS4	2.99E+01	3.49E-02	9.92E-01
9189	a	06G	Vs	20	5	BS6	3.92E+01	3.45E-02	9.93E-01
9189	a	08G	Vs	20	5	BS8	4.74E+01	3.43E-02	9.94E-01
9189	a	10G	Vs	50	5	BS10	8.86E+01	3.43E-02	9.96E-01
9189	a	12G	Vs	50	5	BS12	1.01E+02	3.46E-02	9.97E-01
9189	a	04G	Vs	50	5	BS4	4.60E+01	3.31E-02	9.94E-01
9189	a	06G	Vs	50	5	BS6	6.13E+01	3.36E-02	9.94E-01
9189	a	08G	Vs	50	5	BS8	7.52E+01	3.39E-02	9.95E-01
9189	a	10G	Vs	80	5	BS10	1.13E+02	3.38E-02	9.91E-01
9189	a	12G	Vs	80	5	BS12	1.29E+02	3.42E-02	9.92E-01
9189	a	04G	Vs	80	5	BS4	5.84E+01	3.16E-02	9.80E-01
9189	a	06G	Vs	80	5	BS6	7.75E+01	3.25E-02	9.85E-01
9189	a	08G	Vs	80	5	BS8	9.47E+01	3.32E-02	9.88E-01
9189	a	10G	Vs	100	5	BS10	1.25E+02	3.39E-02	9.92E-01
9189	a	12G	Vs	100	5	BS12	1.41E+02	3.44E-02	9.93E-01
9189	a	04G	Vs	100	5	BS4	6.43E+01	3.19E-02	9.84E-01

9189	a	06G	Vs	100	5	BS6	8.50E+01	3.26E-02	9.87E-01
9189	a	08G	Vs	100	5	BS8	1.05E+02	3.34E-02	9.90E-01
9189	a	10G	Vs	200	5	BS10	1.77E+02	3.85E-02	9.98E-01
9189	a	12G	Vs	200	5	BS12	2.01E+02	3.86E-02	9.99E-01
9189	a	04G	Vs	200	5	BS4	9.40E+01	3.85E-02	9.94E-01
9189	a	06G	Vs	200	5	BS6	1.23E+02	3.84E-02	9.96E-01
9189	a	08G	Vs	200	5	BS8	1.50E+02	3.84E-02	9.97E-01
9189	a	10G	Vs	300	5	BS10	4.02E+02	3.97E-02	9.99E-01
9189	a	12G	Vs	300	5	BS12	4.02E+02	3.97E-02	9.99E-01
9189	a	04G	Vs	300	5	BS4	4.02E+02	3.97E-02	9.99E-01
9189	a	06G	Vs	300	5	BS6	4.02E+02	3.97E-02	9.99E-01
9189	a	08G	Vs	300	5	BS8	4.02E+02	3.97E-02	9.99E-01
9189	a	10G	Vs	400	5	BS10	4.26E+02	3.99E-02	9.99E-01
9189	a	12G	Vs	400	5	BS12	4.26E+02	3.99E-02	9.99E-01
9189	a	04G	Vs	400	5	BS4	4.26E+02	3.99E-02	9.99E-01
9189	a	06G	Vs	400	5	BS6	4.26E+02	3.99E-02	9.99E-01
9189	a	08G	Vs	400	5	BS8	4.26E+02	3.99E-02	9.99E-01
9189	a	10G	Mc	20	5	BS10	1.83E+02	3.74E-02	9.74E-01
9189	a	12G	Mc	20	5	BS12	2.08E+02	3.74E-02	9.77E-01
9189	a	04G	Mc	20	5	BS4	1.01E+02	3.75E-02	9.62E-01
9189	a	06G	Mc	20	5	BS6	1.32E+02	3.75E-02	9.66E-01
9189	a	08G	Mc	20	5	BS8	1.59E+02	3.74E-02	9.70E-01
9189	a	10G	Mc	50	5	BS10	5.90E+02	4.12E-02	9.96E-01
9189	a	12G	Mc	50	5	BS12	6.68E+02	4.11E-02	9.97E-01
9189	a	04G	Mc	50	5	BS4	3.21E+02	4.18E-02	9.90E-01
9189	a	06G	Mc	50	5	BS6	4.20E+02	4.16E-02	9.92E-01
9189	a	08G	Mc	50	5	BS8	5.12E+02	4.13E-02	9.95E-01
9189	a	10G	Mc	80	5	BS10	9.78E+02	4.38E-02	9.99E-01
9189	a	12G	Mc	80	5	BS12	1.11E+03	4.37E-02	9.99E-01
9189	a	04G	Mc	80	5	BS4	5.37E+02	4.45E-02	9.98E-01
9189	a	06G	Mc	80	5	BS6	6.91E+02	4.42E-02	9.99E-01
9189	a	08G	Mc	80	5	BS8	8.45E+02	4.40E-02	9.99E-01
9189	a	10G	Mc	100	5	BS10	1.19E+03	4.33E-02	9.99E-01
9189	a	12G	Mc	100	5	BS12	1.34E+03	4.31E-02	9.99E-01
9189	a	04G	Mc	100	5	BS4	6.44E+02	4.39E-02	9.99E-01
9189	a	06G	Mc	100	5	BS6	8.45E+02	4.37E-02	9.99E-01
9189	a	08G	Mc	100	5	BS8	1.02E+03	4.35E-02	9.99E-01
9189	a	10G	Mc	200	5	BS10	2.25E+03	4.27E-02	9.99E-01
9189	a	12G	Mc	200	5	BS12	2.58E+03	4.26E-02	9.98E-01
9189	a	04G	Mc	200	5	BS4	1.23E+03	4.31E-02	9.99E-01
9189	a	06G	Mc	200	5	BS6	1.61E+03	4.30E-02	9.99E-01
9189	a	08G	Mc	200	5	BS8	1.94E+03	4.28E-02	9.99E-01
9189	a	10G	Mc	300	5	BS10	1.37E+04	4.37E-02	9.99E-01
9189	a	12G	Mc	300	5	BS12	1.37E+04	4.37E-02	9.99E-01
9189	a	04G	Mc	300	5	BS4	1.37E+04	4.37E-02	9.99E-01
9189	a	06G	Mc	300	5	BS6	1.37E+04	4.37E-02	9.99E-01
9189	a	08G	Mc	300	5	BS8	1.37E+04	4.37E-02	9.99E-01
9189	a	10G	Mc	400	5	BS10	1.87E+04	4.38E-02	9.99E-01
9189	a	12G	Mc	400	5	BS12	1.87E+04	4.38E-02	9.99E-01
9189	a	04G	Mc	400	5	BS4	1.87E+04	4.38E-02	9.99E-01
9189	a	06G	Mc	400	5	BS6	1.87E+04	4.38E-02	9.99E-01
9189	a	08G	Mc	400	5	BS8	1.87E+04	4.38E-02	9.99E-01

9189	a	10G	Vc	20	5	BS10	4.89E+01	3.58E-02	9.98E-01
9189	a	12G	Vc	20	5	BS12	5.57E+01	3.57E-02	9.98E-01
9189	a	04G	Vc	20	5	BS4	2.64E+01	3.66E-02	9.98E-01
9189	a	06G	Vc	20	5	BS6	3.45E+01	3.62E-02	9.98E-01
9189	a	08G	Vc	20	5	BS8	4.18E+01	3.59E-02	9.98E-01
9189	a	10G	Vc	50	5	BS10	8.61E+01	4.29E-02	9.84E-01
9189	a	12G	Vc	50	5	BS12	9.71E+01	4.26E-02	9.87E-01
9189	a	04G	Vc	50	5	BS4	4.65E+01	4.38E-02	9.69E-01
9189	a	06G	Vc	50	5	BS6	6.10E+01	4.34E-02	9.75E-01
9189	a	08G	Vc	50	5	BS8	7.40E+01	4.31E-02	9.79E-01
9189	a	10G	Vc	80	5	BS10	1.13E+02	4.34E-02	9.66E-01
9189	a	12G	Vc	80	5	BS12	1.28E+02	4.32E-02	9.72E-01
9189	a	04G	Vc	80	5	BS4	6.22E+01	4.43E-02	9.30E-01
9189	a	06G	Vc	80	5	BS6	8.04E+01	4.39E-02	9.46E-01
9189	a	08G	Vc	80	5	BS8	9.66E+01	4.36E-02	9.56E-01
9189	a	10G	Vc	100	5	BS10	1.26E+02	4.34E-02	9.54E-01
9189	a	12G	Vc	100	5	BS12	1.41E+02	4.32E-02	9.62E-01
9189	a	04G	Vc	100	5	BS4	6.87E+01	4.44E-02	9.14E-01
9189	a	06G	Vc	100	5	BS6	8.89E+01	4.40E-02	9.30E-01
9189	a	08G	Vc	100	5	BS8	1.08E+02	4.36E-02	9.45E-01
9189	a	10G	Vc	200	5	BS10	1.72E+02	4.48E-02	9.82E-01
9189	a	12G	Vc	200	5	BS12	1.93E+02	4.44E-02	9.87E-01
9189	a	04G	Vc	200	5	BS4	9.33E+01	4.59E-02	9.68E-01
9189	a	06G	Vc	200	5	BS6	1.21E+02	4.54E-02	9.74E-01
9189	a	08G	Vc	200	5	BS8	1.47E+02	4.50E-02	9.79E-01
9189	a	10G	Vc	300	5	BS10	3.75E+02	4.33E-02	9.99E-01
9189	a	12G	Vc	300	5	BS12	3.75E+02	4.33E-02	9.99E-01
9189	a	04G	Vc	300	5	BS4	3.75E+02	4.33E-02	9.99E-01
9189	a	06G	Vc	300	5	BS6	3.75E+02	4.33E-02	9.99E-01
9189	a	08G	Vc	300	5	BS8	3.75E+02	4.33E-02	9.99E-01
9189	a	10G	Vc	400	5	BS10	4.00E+02	4.35E-02	9.99E-01
9189	a	12G	Vc	400	5	BS12	4.00E+02	4.35E-02	9.99E-01
9189	a	04G	Vc	400	5	BS4	4.00E+02	4.35E-02	9.99E-01
9189	a	06G	Vc	400	5	BS6	4.00E+02	4.35E-02	9.99E-01
9189	a	08G	Vc	400	5	BS8	4.00E+02	4.35E-02	9.99E-01
9189	a	T36	Ms	20	5	BT36	7.66E+01	3.40E-02	9.89E-01
9189	a	T36	Ms	50	5	BT36	2.30E+04	4.31E-02	9.33E-01
9189	a	T36	Ms	80	5	BT36	5.09E+02	4.32E-02	9.80E-01
9189	a	T36	Ms	100	5	BT36	6.84E+02	4.32E-02	9.88E-01
9189	a	T36	Ms	200	5	BT36	1.76E+03	4.32E-02	9.98E-01
9189	a	T36	Ms	300	5	BT36	3.05E+04	4.32E-02	9.99E-01
9189	a	T36	Ms	400	5	BT36	4.31E+04	4.34E-02	9.99E-01
9189	a	T36	Vs	20	5	BT36	2.96E+01	3.60E-02	9.92E-01
9189	a	T36	Vs	50	5	BT36	4.47E+01	3.28E-02	9.93E-01
9189	a	T36	Vs	80	5	BT36	5.40E+01	3.12E-02	9.75E-01
9189	a	T36	Vs	100	5	BT36	6.00E+01	3.15E-02	9.81E-01
9189	a	T36	Vs	200	5	BT36	8.66E+01	3.86E-02	9.92E-01
9189	a	T36	Vs	300	5	BT36	4.02E+02	3.97E-02	9.99E-01
9189	a	T36	Vs	400	5	BT36	4.26E+02	3.99E-02	9.99E-01
9189	a	T36	Mc	20	5	BT36	6.15E+01	3.78E-02	9.54E-01
9189	a	T36	Mc	50	5	BT36	1.75E+04	4.46E-02	9.61E-01
9189	a	T36	Mc	80	5	BT36	3.32E+02	4.48E-02	9.97E-01

9189	a	T36	Mc	100	5	BT36	4.05E+02	4.43E-02	9.98E-01
9189	a	T36	Mc	200	5	BT36	8.24E+02	4.37E-02	9.99E-01
9189	a	T36	Mc	300	5	BT36	1.37E+04	4.37E-02	9.99E-01
9189	a	T36	Mc	400	5	BT36	1.87E+04	4.38E-02	9.99E-01
9189	a	T36	Vc	20	5	BT36	2.62E+01	3.78E-02	9.98E-01
9189	a	T36	Vc	50	5	BT36	4.60E+01	4.44E-02	9.63E-01
9189	a	T36	Vc	80	5	BT36	5.86E+01	4.48E-02	9.18E-01
9189	a	T36	Vc	100	5	BT36	6.51E+01	4.48E-02	9.02E-01
9189	a	T36	Vc	200	5	BT36	8.63E+01	4.63E-02	9.64E-01
9189	a	T36	Vc	300	5	BT36	3.75E+02	4.33E-02	9.99E-01
9189	a	T36	Vc	400	5	BT36	4.00E+02	4.35E-02	9.99E-01
9189	a	t48	Ms	20	5	BT48	1.03E+02	3.39E-02	9.90E-01
9189	a	t48	Ms	50	5	BT48	3.49E+02	4.13E-02	9.75E-01
9189	a	t48	Ms	80	5	BT48	6.89E+02	4.30E-02	9.87E-01
9189	a	t48	Ms	100	5	BT48	8.93E+02	4.29E-02	9.95E-01
9189	a	t48	Ms	200	5	BT48	2.09E+03	4.26E-02	9.99E-01
9189	a	t48	Ms	300	5	BT48	3.05E+04	4.32E-02	9.99E-01
9189	a	t48	Ms	400	5	BT48	4.31E+04	4.34E-02	9.99E-01
9189	a	t48	Vs	20	5	BT48	3.26E+01	3.54E-02	9.92E-01
9189	a	t48	Vs	50	5	BT48	4.85E+01	3.29E-02	9.93E-01
9189	a	t48	Vs	80	5	BT48	5.99E+01	3.16E-02	9.79E-01
9189	a	t48	Vs	100	5	BT48	6.60E+01	3.19E-02	9.84E-01
9189	a	t48	Vs	200	5	BT48	9.22E+01	3.85E-02	9.95E-01
9189	a	t48	Vs	300	5	BT48	4.02E+02	3.97E-02	9.99E-01
9189	a	t48	Vs	400	5	BT48	4.26E+02	3.99E-02	9.99E-01
9189	a	t48	Mc	20	5	BT48	8.25E+01	3.77E-02	9.55E-01
9189	a	t48	Mc	50	5	BT48	2.63E+02	4.20E-02	9.86E-01
9189	a	t48	Mc	80	5	BT48	4.49E+02	4.46E-02	9.98E-01
9189	a	t48	Mc	100	5	BT48	5.29E+02	4.39E-02	9.99E-01
9189	a	t48	Mc	200	5	BT48	9.76E+02	4.30E-02	9.99E-01
9189	a	t48	Mc	300	5	BT48	1.37E+04	4.37E-02	9.99E-01
9189	a	t48	Mc	400	5	BT48	1.87E+04	4.38E-02	9.99E-01
9189	a	t48	Vc	20	5	BT48	2.88E+01	3.72E-02	9.98E-01
9189	a	t48	Vc	50	5	BT48	4.96E+01	4.41E-02	9.66E-01
9189	a	t48	Vc	80	5	BT48	6.39E+01	4.44E-02	9.30E-01
9189	a	t48	Vc	100	5	BT48	7.07E+01	4.44E-02	9.13E-01
9189	a	t48	Vc	200	5	BT48	9.12E+01	4.57E-02	9.70E-01
9189	a	t48	Vc	300	5	BT48	3.75E+02	4.33E-02	9.99E-01
9189	a	t48	Vc	400	5	BT48	4.00E+02	4.35E-02	9.99E-01
9209	a	fol	Ms	20	5		3.48E+02	3.90E-02	9.92E-01
9209	a	fol	Ms	50	5		1.89E+03	4.74E-02	9.44E-01
9209	a	fol	Ms	80	5		4.31E+03	4.87E-02	9.23E-01
9209	a	fol	Ms	100	5		5.96E+03	4.79E-02	9.33E-01
9209	a	fol	Ms	200	5		1.58E+04	4.67E-02	9.85E-01
9209	a	fol	Ms	300	5		2.62E+04	4.67E-02	9.93E-01
9209	a	fol	Ms	400	5		3.68E+04	4.67E-02	9.95E-01
9209	a	fol	Vs	20	5		7.81E+01	3.42E-02	9.88E-01
9209	a	fol	Vs	50	5		1.42E+02	3.65E-02	9.69E-01
9209	a	fol	Vs	80	5		1.98E+02	3.82E-02	9.41E-01
9209	a	fol	Vs	100	5		2.22E+02	3.86E-02	9.43E-01
9209	a	fol	Vs	200	5		2.90E+02	3.99E-02	9.87E-01
9209	a	fol	Vs	300	5		3.20E+02	4.04E-02	9.92E-01

9209	a	fol	Vs	400	5		3.38E+02	4.08E-02	9.93E-01
9209	a	fol	Mc	20	5		2.68E+02	3.54E-02	9.71E-01
9209	a	fol	Mc	50	5		1.17E+03	3.90E-02	9.85E-01
9209	a	fol	Mc	80	5		2.31E+03	4.32E-02	9.88E-01
9209	a	fol	Mc	100	5		3.05E+03	4.32E-02	9.93E-01
9209	a	fol	Mc	200	5		6.68E+03	4.27E-02	9.93E-01
9209	a	fol	Mc	300	5		1.08E+04	4.34E-02	9.95E-01
9209	a	fol	Mc	400	5		1.48E+04	4.37E-02	9.94E-01
9209	a	fol	Vc	20	5		7.86E+01	3.55E-02	9.88E-01
9209	a	fol	Vc	50	5		1.41E+02	3.78E-02	9.71E-01
9209	a	fol	Vc	80	5		1.95E+02	3.96E-02	9.35E-01
9209	a	fol	Vc	100	5		2.20E+02	4.01E-02	9.38E-01
9209	a	fol	Vc	200	5		2.88E+02	4.18E-02	9.84E-01
9209	a	fol	Vc	300	5		3.16E+02	4.23E-02	9.92E-01
9209	a	fol	Vc	400	5		3.38E+02	4.31E-02	9.96E-01
9209	a	10G	Ms	20	5	PCRC10	2.43E+02	3.65E-02	9.80E-01
9209	a	12G	Ms	20	5	PCRC12	2.77E+02	3.65E-02	9.80E-01
9209	a	04G	Ms	20	5	PCRC4	1.30E+02	3.70E-02	9.81E-01
9209	a	06G	Ms	20	5	PCRC6	1.70E+02	3.67E-02	9.81E-01
9209	a	08G	Ms	20	5	PCRC8	2.10E+02	3.66E-02	9.81E-01
9209	a	10G	Ms	50	5	PCRC10	9.13E+02	4.21E-02	9.96E-01
9209	a	12G	Ms	50	5	PCRC12	1.05E+03	4.21E-02	9.97E-01
9209	a	04G	Ms	50	5	PCRC4	5.00E+02	4.24E-02	9.96E-01
9209	a	06G	Ms	50	5	PCRC6	6.39E+02	4.21E-02	9.96E-01
9209	a	08G	Ms	50	5	PCRC8	7.80E+02	4.21E-02	9.96E-01
9209	a	10G	Ms	80	5	PCRC10	1.91E+03	4.41E-02	9.89E-01
9209	a	12G	Ms	80	5	PCRC12	2.16E+03	4.42E-02	9.90E-01
9209	a	04G	Ms	80	5	PCRC4	1.04E+03	4.40E-02	9.85E-01
9209	a	06G	Ms	80	5	PCRC6	1.31E+03	4.39E-02	9.87E-01
9209	a	08G	Ms	80	5	PCRC8	1.30E+03	5.09E-02	9.70E-01
9209	a	10G	Ms	100	5	PCRC10	2.64E+03	4.45E-02	9.88E-01
9209	a	12G	Ms	100	5	PCRC12	2.97E+03	4.47E-02	9.89E-01
9209	a	04G	Ms	100	5	PCRC4	1.41E+03	4.43E-02	9.85E-01
9209	a	06G	Ms	100	5	PCRC6	1.84E+03	4.43E-02	9.85E-01
9209	a	08G	Ms	100	5	PCRC8	2.24E+03	4.44E-02	9.88E-01
9209	a	10G	Ms	200	5	PCRC10	6.34E+03	4.53E-02	9.95E-01
9209	a	12G	Ms	200	5	PCRC12	7.28E+03	4.55E-02	9.95E-01
9209	a	04G	Ms	200	5	PCRC4	3.42E+03	4.46E-02	9.92E-01
9209	a	06G	Ms	200	5	PCRC6	4.41E+03	4.48E-02	9.94E-01
9209	a	08G	Ms	200	5	PCRC8	5.45E+03	4.53E-02	9.95E-01
9209	a	10G	Ms	300	5	PCRC10	3.40E+04	4.65E-02	9.96E-01
9209	a	12G	Ms	300	5	PCRC12	3.40E+04	4.65E-02	9.96E-01
9209	a	04G	Ms	300	5	PCRC4	3.40E+04	4.65E-02	9.96E-01
9209	a	06G	Ms	300	5	PCRC6	3.40E+04	4.65E-02	9.96E-01
9209	a	08G	Ms	300	5	PCRC8	3.40E+04	4.65E-02	9.96E-01
9209	a	10G	Ms	400	5	PCRC10	4.78E+04	4.66E-02	9.96E-01
9209	a	12G	Ms	400	5	PCRC12	4.78E+04	4.66E-02	9.96E-01
9209	a	04G	Ms	400	5	PCRC4	4.78E+04	4.66E-02	9.96E-01
9209	a	06G	Ms	400	5	PCRC6	4.78E+04	4.66E-02	9.96E-01
9209	a	08G	Ms	400	5	PCRC8	4.78E+04	4.66E-02	9.96E-01
9209	a	10G	Vs	20	5	PCRC10	5.33E+01	3.67E-02	9.71E-01
9209	a	12G	Vs	20	5	PCRC12	6.02E+01	3.67E-02	9.72E-01

9209	a	04G	Vs	20	5	PCRC4	3.29E+01	3.81E-02	9.68E-01
9209	a	06G	Vs	20	5	PCRC6	3.97E+01	3.74E-02	9.69E-01
9209	a	08G	Vs	20	5	PCRC8	4.68E+01	3.69E-02	9.70E-01
9209	a	10G	Vs	50	5	PCRC10	9.05E+01	3.74E-02	9.98E-01
9209	a	12G	Vs	50	5	PCRC12	1.02E+02	3.72E-02	9.98E-01
9209	a	04G	Vs	50	5	PCRC4	5.77E+01	4.02E-02	9.94E-01
9209	a	06G	Vs	50	5	PCRC6	6.84E+01	3.88E-02	9.96E-01
9209	a	08G	Vs	50	5	PCRC8	7.99E+01	3.78E-02	9.97E-01
9209	a	10G	Vs	80	5	PCRC10	1.21E+02	3.75E-02	9.95E-01
9209	a	12G	Vs	80	5	PCRC12	1.36E+02	3.74E-02	9.96E-01
9209	a	04G	Vs	80	5	PCRC4	7.78E+01	4.10E-02	9.77E-01
9209	a	06G	Vs	80	5	PCRC6	9.15E+01	3.91E-02	9.87E-01
9209	a	08G	Vs	80	5	PCRC8	1.06E+02	3.80E-02	9.93E-01
9209	a	10G	Vs	100	5	PCRC10	1.35E+02	3.77E-02	9.94E-01
9209	a	12G	Vs	100	5	PCRC12	1.53E+02	3.76E-02	9.96E-01
9209	a	04G	Vs	100	5	PCRC4	8.73E+01	4.12E-02	9.73E-01
9209	a	06G	Vs	100	5	PCRC6	1.03E+02	3.93E-02	9.84E-01
9209	a	08G	Vs	100	5	PCRC8	1.19E+02	3.81E-02	9.91E-01
9209	a	10G	Vs	200	5	PCRC10	1.81E+02	3.92E-02	9.98E-01
9209	a	12G	Vs	200	5	PCRC12	2.05E+02	3.91E-02	9.99E-01
9209	a	04G	Vs	200	5	PCRC4	1.16E+02	4.25E-02	9.91E-01
9209	a	06G	Vs	200	5	PCRC6	1.37E+02	4.07E-02	9.94E-01
9209	a	08G	Vs	200	5	PCRC8	1.60E+02	3.96E-02	9.97E-01
9209	a	10G	Vs	300	5	PCRC10	4.42E+02	4.21E-02	9.97E-01
9209	a	12G	Vs	300	5	PCRC12	4.42E+02	4.21E-02	9.97E-01
9209	a	04G	Vs	300	5	PCRC4	4.42E+02	4.21E-02	9.97E-01
9209	a	06G	Vs	300	5	PCRC6	4.42E+02	4.21E-02	9.97E-01
9209	a	08G	Vs	300	5	PCRC8	4.42E+02	4.21E-02	9.97E-01
9209	a	10G	Vs	400	5	PCRC10	4.67E+02	4.22E-02	9.96E-01
9209	a	12G	Vs	400	5	PCRC12	4.67E+02	4.22E-02	9.96E-01
9209	a	04G	Vs	400	5	PCRC4	4.67E+02	4.22E-02	9.96E-01
9209	a	06G	Vs	400	5	PCRC6	4.67E+02	4.22E-02	9.96E-01
9209	a	08G	Vs	400	5	PCRC8	4.67E+02	4.22E-02	9.96E-01
9209	a	10G	Mc	20	5	PCRC10	1.80E+02	3.84E-02	9.98E-01
9209	a	12G	Mc	20	5	PCRC12	2.05E+02	3.83E-02	9.98E-01
9209	a	04G	Mc	20	5	PCRC4	9.73E+01	3.94E-02	9.96E-01
9209	a	06G	Mc	20	5	PCRC6	1.27E+02	3.88E-02	9.97E-01
9209	a	08G	Mc	20	5	PCRC8	1.56E+02	3.86E-02	9.97E-01
9209	a	10G	Mc	50	5	PCRC10	6.75E+02	4.29E-02	9.98E-01
9209	a	12G	Mc	50	5	PCRC12	7.73E+02	4.30E-02	9.98E-01
9209	a	04G	Mc	50	5	PCRC4	3.66E+02	4.29E-02	9.97E-01
9209	a	06G	Mc	50	5	PCRC6	4.70E+02	4.28E-02	9.97E-01
9209	a	08G	Mc	50	5	PCRC8	5.76E+02	4.29E-02	9.98E-01
9209	a	10G	Mc	80	5	PCRC10	1.18E+03	4.52E-02	9.95E-01
9209	a	12G	Mc	80	5	PCRC12	1.34E+03	4.53E-02	9.96E-01
9209	a	04G	Mc	80	5	PCRC4	6.36E+02	4.48E-02	9.96E-01
9209	a	06G	Mc	80	5	PCRC6	8.05E+02	4.49E-02	9.96E-01
9209	a	08G	Mc	80	5	PCRC8	7.49E+02	4.92E-02	9.95E-01
9209	a	10G	Mc	100	5	PCRC10	1.49E+03	4.54E-02	9.94E-01
9209	a	12G	Mc	100	5	PCRC12	1.68E+03	4.56E-02	9.94E-01
9209	a	04G	Mc	100	5	PCRC4	7.94E+02	4.50E-02	9.93E-01
9209	a	06G	Mc	100	5	PCRC6	1.04E+03	4.50E-02	9.93E-01

9209	a	08G	Mc	100	5	PCRC8	1.27E+03	4.53E-02	9.94E-01
9209	a	10G	Mc	200	5	PCRC10	2.93E+03	4.57E-02	9.96E-01
9209	a	12G	Mc	200	5	PCRC12	3.37E+03	4.59E-02	9.96E-01
9209	a	04G	Mc	200	5	PCRC4	1.58E+03	4.50E-02	9.95E-01
9209	a	06G	Mc	200	5	PCRC6	2.04E+03	4.52E-02	9.95E-01
9209	a	08G	Mc	200	5	PCRC8	2.52E+03	4.57E-02	9.96E-01
9209	a	10G	Mc	300	5	PCRC10	1.51E+04	4.68E-02	9.96E-01
9209	a	12G	Mc	300	5	PCRC12	1.51E+04	4.68E-02	9.96E-01
9209	a	04G	Mc	300	5	PCRC4	1.51E+04	4.68E-02	9.96E-01
9209	a	06G	Mc	300	5	PCRC6	1.51E+04	4.68E-02	9.96E-01
9209	a	08G	Mc	300	5	PCRC8	1.51E+04	4.68E-02	9.96E-01
9209	a	10G	Mc	400	5	PCRC10	2.06E+04	4.69E-02	9.96E-01
9209	a	12G	Mc	400	5	PCRC12	2.06E+04	4.69E-02	9.96E-01
9209	a	04G	Mc	400	5	PCRC4	2.06E+04	4.69E-02	9.96E-01
9209	a	06G	Mc	400	5	PCRC6	2.06E+04	4.69E-02	9.96E-01
9209	a	08G	Mc	400	5	PCRC8	2.06E+04	4.69E-02	9.96E-01
9209	a	10G	Vc	20	5	PCRC10	4.65E+01	3.78E-02	9.84E-01
9209	a	12G	Vc	20	5	PCRC12	5.24E+01	3.77E-02	9.83E-01
9209	a	04G	Vc	20	5	PCRC4	2.89E+01	3.96E-02	9.87E-01
9209	a	06G	Vc	20	5	PCRC6	3.48E+01	3.87E-02	9.85E-01
9209	a	08G	Vc	20	5	PCRC8	4.10E+01	3.81E-02	9.84E-01
9209	a	10G	Vc	50	5	PCRC10	8.35E+01	4.28E-02	9.97E-01
9209	a	12G	Vc	50	5	PCRC12	9.41E+01	4.26E-02	9.97E-01
9209	a	04G	Vc	50	5	PCRC4	5.37E+01	4.64E-02	9.96E-01
9209	a	06G	Vc	50	5	PCRC6	6.34E+01	4.45E-02	9.98E-01
9209	a	08G	Vc	50	5	PCRC8	7.38E+01	4.34E-02	9.98E-01
9209	a	10G	Vc	80	5	PCRC10	1.16E+02	4.41E-02	9.90E-01
9209	a	12G	Vc	80	5	PCRC12	1.30E+02	4.39E-02	9.90E-01
9209	a	04G	Vc	80	5	PCRC4	7.48E+01	4.79E-02	9.85E-01
9209	a	06G	Vc	80	5	PCRC6	8.79E+01	4.59E-02	9.88E-01
9209	a	08G	Vc	80	5	PCRC8	1.02E+02	4.47E-02	9.89E-01
9209	a	10G	Vc	100	5	PCRC10	1.31E+02	4.45E-02	9.88E-01
9209	a	12G	Vc	100	5	PCRC12	1.48E+02	4.43E-02	9.88E-01
9209	a	04G	Vc	100	5	PCRC4	8.48E+01	4.82E-02	9.79E-01
9209	a	06G	Vc	100	5	PCRC6	9.96E+01	4.62E-02	9.84E-01
9209	a	08G	Vc	100	5	PCRC8	1.16E+02	4.50E-02	9.86E-01
9209	a	10G	Vc	200	5	PCRC10	1.77E+02	4.52E-02	9.91E-01
9209	a	12G	Vc	200	5	PCRC12	1.99E+02	4.51E-02	9.91E-01
9209	a	04G	Vc	200	5	PCRC4	1.12E+02	4.82E-02	9.89E-01
9209	a	06G	Vc	200	5	PCRC6	1.32E+02	4.64E-02	9.90E-01
9209	a	08G	Vc	200	5	PCRC8	1.55E+02	4.55E-02	9.90E-01
9209	a	10G	Vc	300	5	PCRC10	4.25E+02	4.70E-02	9.98E-01
9209	a	12G	Vc	300	5	PCRC12	4.25E+02	4.70E-02	9.98E-01
9209	a	04G	Vc	300	5	PCRC4	4.25E+02	4.70E-02	9.98E-01
9209	a	06G	Vc	300	5	PCRC6	4.25E+02	4.70E-02	9.98E-01
9209	a	08G	Vc	300	5	PCRC8	4.25E+02	4.70E-02	9.98E-01
9209	a	10G	Vc	400	5	PCRC10	4.48E+02	4.69E-02	9.98E-01
9209	a	12G	Vc	400	5	PCRC12	4.48E+02	4.69E-02	9.98E-01
9209	a	04G	Vc	400	5	PCRC4	4.48E+02	4.69E-02	9.98E-01
9209	a	06G	Vc	400	5	PCRC6	4.48E+02	4.69E-02	9.98E-01
9209	a	08G	Vc	400	5	PCRC8	4.48E+02	4.69E-02	9.98E-01
9209	a	10G	Ms	20	5	BS10	2.43E+02	3.68E-02	9.81E-01

9209	a	12G	Ms	20	5	BS12	2.76E+02	3.66E-02	9.81E-01
9209	a	04G	Ms	20	5	BS4	1.33E+02	3.75E-02	9.81E-01
9209	a	06G	Ms	20	5	BS6	1.75E+02	3.72E-02	9.81E-01
9209	a	08G	Ms	20	5	BS8	2.10E+02	3.69E-02	9.81E-01
9209	a	10G	Ms	50	5	BS10	8.50E+02	4.25E-02	9.97E-01
9209	a	12G	Ms	50	5	BS12	9.78E+02	4.27E-02	9.98E-01
9209	a	04G	Ms	50	5	BS4	4.35E+02	4.21E-02	9.96E-01
9209	a	06G	Ms	50	5	BS6	5.78E+02	4.21E-02	9.97E-01
9209	a	08G	Ms	50	5	BS8	7.24E+02	4.23E-02	9.97E-01
9209	a	10G	Ms	80	5	BS10	1.76E+03	4.58E-02	9.89E-01
9209	a	12G	Ms	80	5	BS12	2.05E+03	4.62E-02	9.88E-01
9209	a	04G	Ms	80	5	BS4	8.89E+02	4.46E-02	9.91E-01
9209	a	06G	Ms	80	5	BS6	1.18E+03	4.50E-02	9.91E-01
9209	a	08G	Ms	80	5	BS8	1.48E+03	4.54E-02	9.90E-01
9209	a	10G	Ms	100	5	BS10	2.48E+03	4.70E-02	9.85E-01
9209	a	12G	Ms	100	5	BS12	2.87E+03	4.75E-02	9.83E-01
9209	a	04G	Ms	100	5	BS4	1.23E+03	4.56E-02	9.89E-01
9209	a	06G	Ms	100	5	BS6	1.65E+03	4.60E-02	9.88E-01
9209	a	08G	Ms	100	5	BS8	2.06E+03	4.66E-02	9.87E-01
9209	a	10G	Ms	200	5	BS10	6.21E+03	4.82E-02	9.91E-01
9209	a	12G	Ms	200	5	BS12	7.26E+03	4.85E-02	9.90E-01
9209	a	04G	Ms	200	5	BS4	3.14E+03	4.72E-02	9.93E-01
9209	a	06G	Ms	200	5	BS6	4.25E+03	4.76E-02	9.93E-01
9209	a	08G	Ms	200	5	BS8	5.30E+03	4.81E-02	9.91E-01
9209	a	10G	Ms	300	5	BS10	3.40E+04	4.65E-02	9.96E-01
9209	a	12G	Ms	300	5	BS12	3.40E+04	4.65E-02	9.96E-01
9209	a	04G	Ms	300	5	BS4	3.40E+04	4.65E-02	9.96E-01
9209	a	06G	Ms	300	5	BS6	3.40E+04	4.65E-02	9.96E-01
9209	a	08G	Ms	300	5	BS8	3.40E+04	4.65E-02	9.96E-01
9209	a	10G	Ms	400	5	BS10	4.78E+04	4.66E-02	9.96E-01
9209	a	12G	Ms	400	5	BS12	4.78E+04	4.66E-02	9.96E-01
9209	a	04G	Ms	400	5	BS4	4.78E+04	4.66E-02	9.96E-01
9209	a	06G	Ms	400	5	BS6	4.78E+04	4.66E-02	9.96E-01
9209	a	08G	Ms	400	5	BS8	4.78E+04	4.66E-02	9.96E-01
9209	a	10G	Vs	20	5	BS10	5.87E+01	3.67E-02	9.71E-01
9209	a	12G	Vs	20	5	BS12	6.76E+01	3.67E-02	9.72E-01
9209	a	04G	Vs	20	5	BS4	3.11E+01	3.77E-02	9.68E-01
9209	a	06G	Vs	20	5	BS6	4.09E+01	3.72E-02	9.69E-01
9209	a	08G	Vs	20	5	BS8	4.99E+01	3.68E-02	9.70E-01
9209	a	10G	Vs	50	5	BS10	9.10E+01	3.73E-02	9.98E-01
9209	a	12G	Vs	50	5	BS12	1.04E+02	3.72E-02	9.98E-01
9209	a	04G	Vs	50	5	BS4	4.87E+01	3.95E-02	9.95E-01
9209	a	06G	Vs	50	5	BS6	6.36E+01	3.83E-02	9.97E-01
9209	a	08G	Vs	50	5	BS8	7.75E+01	3.77E-02	9.97E-01
9209	a	10G	Vs	80	5	BS10	1.16E+02	3.74E-02	9.96E-01
9209	a	12G	Vs	80	5	BS12	1.33E+02	3.74E-02	9.97E-01
9209	a	04G	Vs	80	5	BS4	6.35E+01	4.03E-02	9.81E-01
9209	a	06G	Vs	80	5	BS6	8.11E+01	3.85E-02	9.90E-01
9209	a	08G	Vs	80	5	BS8	9.78E+01	3.78E-02	9.94E-01
9209	a	10G	Vs	100	5	BS10	1.28E+02	3.76E-02	9.95E-01
9209	a	12G	Vs	100	5	BS12	1.45E+02	3.76E-02	9.96E-01
9209	a	04G	Vs	100	5	BS4	6.93E+01	4.04E-02	9.77E-01

9209	a	06G	Vs	100	5	BS6	8.87E+01	3.89E-02	9.86E-01
9209	a	08G	Vs	100	5	BS8	1.08E+02	3.79E-02	9.93E-01
9209	a	10G	Vs	200	5	BS10	1.67E+02	3.91E-02	9.99E-01
9209	a	12G	Vs	200	5	BS12	1.92E+02	3.91E-02	9.99E-01
9209	a	04G	Vs	200	5	BS4	8.94E+01	4.16E-02	9.92E-01
9209	a	06G	Vs	200	5	BS6	1.16E+02	4.02E-02	9.95E-01
9209	a	08G	Vs	200	5	BS8	1.41E+02	3.94E-02	9.98E-01
9209	a	10G	Vs	300	5	BS10	4.42E+02	4.21E-02	9.97E-01
9209	a	12G	Vs	300	5	BS12	4.42E+02	4.21E-02	9.97E-01
9209	a	04G	Vs	300	5	BS4	4.42E+02	4.21E-02	9.97E-01
9209	a	06G	Vs	300	5	BS6	4.42E+02	4.21E-02	9.97E-01
9209	a	08G	Vs	300	5	BS8	4.42E+02	4.21E-02	9.97E-01
9209	a	10G	Vs	400	5	BS10	4.67E+02	4.22E-02	9.96E-01
9209	a	12G	Vs	400	5	BS12	4.67E+02	4.22E-02	9.96E-01
9209	a	04G	Vs	400	5	BS4	4.67E+02	4.22E-02	9.96E-01
9209	a	06G	Vs	400	5	BS6	4.67E+02	4.22E-02	9.96E-01
9209	a	08G	Vs	400	5	BS8	4.67E+02	4.22E-02	9.96E-01
9209	a	10G	Mc	20	5	BS10	1.81E+02	3.90E-02	9.97E-01
9209	a	12G	Mc	20	5	BS12	2.05E+02	3.87E-02	9.97E-01
9209	a	04G	Mc	20	5	BS4	1.01E+02	4.06E-02	9.94E-01
9209	a	06G	Mc	20	5	BS6	1.31E+02	3.99E-02	9.95E-01
9209	a	08G	Mc	20	5	BS8	1.57E+02	3.94E-02	9.96E-01
9209	a	10G	Mc	50	5	BS10	6.32E+02	4.36E-02	9.99E-01
9209	a	12G	Mc	50	5	BS12	7.27E+02	4.38E-02	9.99E-01
9209	a	04G	Mc	50	5	BS4	3.21E+02	4.29E-02	9.98E-01
9209	a	06G	Mc	50	5	BS6	4.28E+02	4.30E-02	9.98E-01
9209	a	08G	Mc	50	5	BS8	5.37E+02	4.33E-02	9.99E-01
9209	a	10G	Mc	80	5	BS10	1.08E+03	4.67E-02	9.95E-01
9209	a	12G	Mc	80	5	BS12	1.25E+03	4.70E-02	9.95E-01
9209	a	04G	Mc	80	5	BS4	5.50E+02	4.57E-02	9.96E-01
9209	a	06G	Mc	80	5	BS6	7.30E+02	4.61E-02	9.96E-01
9209	a	08G	Mc	80	5	BS8	9.11E+02	4.64E-02	9.95E-01
9209	a	10G	Mc	100	5	BS10	1.39E+03	4.75E-02	9.94E-01
9209	a	12G	Mc	100	5	BS12	1.61E+03	4.79E-02	9.94E-01
9209	a	04G	Mc	100	5	BS4	6.93E+02	4.65E-02	9.95E-01
9209	a	06G	Mc	100	5	BS6	9.33E+02	4.68E-02	9.95E-01
9209	a	08G	Mc	100	5	BS8	1.16E+03	4.72E-02	9.94E-01
9209	a	10G	Mc	200	5	BS10	2.86E+03	4.85E-02	9.93E-01
9209	a	12G	Mc	200	5	BS12	3.35E+03	4.87E-02	9.93E-01
9209	a	04G	Mc	200	5	BS4	1.45E+03	4.75E-02	9.95E-01
9209	a	06G	Mc	200	5	BS6	1.96E+03	4.79E-02	9.94E-01
9209	a	08G	Mc	200	5	BS8	2.45E+03	4.84E-02	9.94E-01
9209	a	10G	Mc	300	5	BS10	1.51E+04	4.68E-02	9.96E-01
9209	a	12G	Mc	300	5	BS12	1.51E+04	4.68E-02	9.96E-01
9209	a	04G	Mc	300	5	BS4	1.51E+04	4.68E-02	9.96E-01
9209	a	06G	Mc	300	5	BS6	1.51E+04	4.68E-02	9.96E-01
9209	a	08G	Mc	300	5	BS8	1.51E+04	4.68E-02	9.96E-01
9209	a	10G	Mc	400	5	BS10	2.06E+04	4.69E-02	9.96E-01
9209	a	12G	Mc	400	5	BS12	2.06E+04	4.69E-02	9.96E-01
9209	a	04G	Mc	400	5	BS4	2.06E+04	4.69E-02	9.96E-01
9209	a	06G	Mc	400	5	BS6	2.06E+04	4.69E-02	9.96E-01
9209	a	08G	Mc	400	5	BS8	2.06E+04	4.69E-02	9.96E-01

9209	a	10G	Vc	20	5	BS10	5.12E+01	3.77E-02	9.84E-01
9209	a	12G	Vc	20	5	BS12	5.88E+01	3.76E-02	9.83E-01
9209	a	04G	Vc	20	5	BS4	2.74E+01	3.92E-02	9.86E-01
9209	a	06G	Vc	20	5	BS6	3.59E+01	3.85E-02	9.85E-01
9209	a	08G	Vc	20	5	BS8	4.36E+01	3.80E-02	9.84E-01
9209	a	10G	Vc	50	5	BS10	8.40E+01	4.27E-02	9.97E-01
9209	a	12G	Vc	50	5	BS12	9.59E+01	4.24E-02	9.97E-01
9209	a	04G	Vc	50	5	BS4	4.52E+01	4.54E-02	9.97E-01
9209	a	06G	Vc	50	5	BS6	5.89E+01	4.39E-02	9.98E-01
9209	a	08G	Vc	50	5	BS8	7.16E+01	4.32E-02	9.97E-01
9209	a	10G	Vc	80	5	BS10	1.11E+02	4.40E-02	9.90E-01
9209	a	12G	Vc	80	5	BS12	1.27E+02	4.38E-02	9.91E-01
9209	a	04G	Vc	80	5	BS4	6.10E+01	4.71E-02	9.86E-01
9209	a	06G	Vc	80	5	BS6	7.80E+01	4.53E-02	9.89E-01
9209	a	08G	Vc	80	5	BS8	9.40E+01	4.45E-02	9.90E-01
9209	a	10G	Vc	100	5	BS10	1.24E+02	4.44E-02	9.88E-01
9209	a	12G	Vc	100	5	BS12	1.40E+02	4.42E-02	9.90E-01
9209	a	04G	Vc	100	5	BS4	6.72E+01	4.73E-02	9.81E-01
9209	a	06G	Vc	100	5	BS6	8.62E+01	4.57E-02	9.85E-01
9209	a	08G	Vc	100	5	BS8	1.05E+02	4.47E-02	9.87E-01
9209	a	10G	Vc	200	5	BS10	1.63E+02	4.51E-02	9.91E-01
9209	a	12G	Vc	200	5	BS12	1.87E+02	4.50E-02	9.92E-01
9209	a	04G	Vc	200	5	BS4	8.64E+01	4.73E-02	9.90E-01
9209	a	06G	Vc	200	5	BS6	1.12E+02	4.60E-02	9.90E-01
9209	a	08G	Vc	200	5	BS8	1.37E+02	4.54E-02	9.91E-01
9209	a	10G	Vc	300	5	BS10	4.25E+02	4.70E-02	9.98E-01
9209	a	12G	Vc	300	5	BS12	4.25E+02	4.70E-02	9.98E-01
9209	a	04G	Vc	300	5	BS4	4.25E+02	4.70E-02	9.98E-01
9209	a	06G	Vc	300	5	BS6	4.25E+02	4.70E-02	9.98E-01
9209	a	08G	Vc	300	5	BS8	4.25E+02	4.70E-02	9.98E-01
9209	a	10G	Vc	400	5	BS10	4.48E+02	4.69E-02	9.98E-01
9209	a	12G	Vc	400	5	BS12	4.48E+02	4.69E-02	9.98E-01
9209	a	04G	Vc	400	5	BS4	4.48E+02	4.69E-02	9.98E-01
9209	a	06G	Vc	400	5	BS6	4.48E+02	4.69E-02	9.98E-01
9209	a	08G	Vc	400	5	BS8	4.48E+02	4.69E-02	9.98E-01
9209	a	T36	Ms	20	5	BT36	8.13E+01	3.82E-02	9.81E-01
9209	a	T36	Ms	50	5	BT36	2.38E+04	4.82E-02	9.90E-01
9209	a	T36	Ms	80	5	BT36	5.28E+02	4.41E-02	9.90E-01
9209	a	T36	Ms	100	5	BT36	7.29E+02	4.49E-02	9.90E-01
9209	a	T36	Ms	200	5	BT36	1.90E+03	4.57E-02	9.95E-01
9209	a	T36	Ms	300	5	BT36	3.40E+04	4.65E-02	9.96E-01
9209	a	T36	Ms	400	5	BT36	4.78E+04	4.66E-02	9.96E-01
9209	a	T36	Vs	20	5	BT36	3.10E+01	3.90E-02	9.69E-01
9209	a	T36	Vs	50	5	BT36	4.90E+01	4.12E-02	9.92E-01
9209	a	T36	Vs	80	5	BT36	6.11E+01	4.21E-02	9.72E-01
9209	a	T36	Vs	100	5	BT36	6.67E+01	4.19E-02	9.70E-01
9209	a	T36	Vs	200	5	BT36	8.35E+01	4.27E-02	9.91E-01
9209	a	T36	Vs	300	5	BT36	4.42E+02	4.21E-02	9.97E-01
9209	a	T36	Vs	400	5	BT36	4.67E+02	4.22E-02	9.96E-01
9209	a	T36	Mc	20	5	BT36	6.24E+01	4.19E-02	9.92E-01
9209	a	T36	Mc	50	5	BT36	1.68E+04	4.73E-02	9.91E-01
9209	a	T36	Mc	80	5	BT36	3.26E+02	4.53E-02	9.96E-01

9209	a	T36	Mc	100	5	BT36	4.12E+02	4.58E-02	9.94E-01
9209	a	T36	Mc	200	5	BT36	8.80E+02	4.61E-02	9.96E-01
9209	a	T36	Mc	300	5	BT36	1.51E+04	4.68E-02	9.96E-01
9209	a	T36	Mc	400	5	BT36	2.06E+04	4.69E-02	9.96E-01
9209	a	T36	Vc	20	5	BT36	2.73E+01	4.07E-02	9.88E-01
9209	a	T36	Vc	50	5	BT36	4.59E+01	4.77E-02	9.95E-01
9209	a	T36	Vc	80	5	BT36	5.90E+01	4.93E-02	9.82E-01
9209	a	T36	Vc	100	5	BT36	6.50E+01	4.91E-02	9.77E-01
9209	a	T36	Vc	200	5	BT36	8.05E+01	4.84E-02	9.89E-01
9209	a	T36	Vc	300	5	BT36	4.25E+02	4.70E-02	9.98E-01
9209	a	T36	Vc	400	5	BT36	4.48E+02	4.69E-02	9.98E-01
9209	a	t48	Ms	20	5	BT48	1.09E+02	3.81E-02	9.81E-01
9209	a	t48	Ms	50	5	BT48	3.49E+02	4.22E-02	9.96E-01
9209	a	t48	Ms	80	5	BT48	7.34E+02	4.44E-02	9.91E-01
9209	a	t48	Ms	100	5	BT48	1.00E+03	4.55E-02	9.89E-01
9209	a	t48	Ms	200	5	BT48	2.53E+03	4.74E-02	9.93E-01
9209	a	t48	Ms	300	5	BT48	3.40E+04	4.65E-02	9.96E-01
9209	a	t48	Ms	400	5	BT48	4.78E+04	4.66E-02	9.96E-01
9209	a	t48	Vs	20	5	BT48	3.40E+01	3.84E-02	9.68E-01
9209	a	t48	Vs	50	5	BT48	5.23E+01	4.03E-02	9.94E-01
9209	a	t48	Vs	80	5	BT48	6.53E+01	4.04E-02	9.80E-01
9209	a	t48	Vs	100	5	BT48	7.13E+01	4.05E-02	9.77E-01
9209	a	t48	Vs	200	5	BT48	8.71E+01	4.10E-02	9.93E-01
9209	a	t48	Vs	300	5	BT48	4.42E+02	4.21E-02	9.97E-01
9209	a	t48	Vs	400	5	BT48	4.67E+02	4.22E-02	9.96E-01
9209	a	t48	Mc	20	5	BT48	8.34E+01	4.17E-02	9.92E-01
9209	a	t48	Mc	50	5	BT48	2.57E+02	4.28E-02	9.97E-01
9209	a	t48	Mc	80	5	BT48	4.54E+02	4.56E-02	9.96E-01
9209	a	t48	Mc	100	5	BT48	5.66E+02	4.64E-02	9.95E-01
9209	a	t48	Mc	200	5	BT48	1.17E+03	4.77E-02	9.95E-01
9209	a	t48	Mc	300	5	BT48	1.51E+04	4.68E-02	9.96E-01
9209	a	t48	Mc	400	5	BT48	2.06E+04	4.69E-02	9.96E-01
9209	a	t48	Vc	20	5	BT48	2.99E+01	4.00E-02	9.87E-01
9209	a	t48	Vc	50	5	BT48	4.87E+01	4.64E-02	9.96E-01
9209	a	t48	Vc	80	5	BT48	6.27E+01	4.72E-02	9.86E-01
9209	a	t48	Vc	100	5	BT48	6.91E+01	4.74E-02	9.81E-01
9209	a	t48	Vc	200	5	BT48	8.43E+01	4.68E-02	9.90E-01
9209	a	t48	Vc	300	5	BT48	4.25E+02	4.70E-02	9.98E-01
9209	a	t48	Vc	400	5	BT48	4.48E+02	4.69E-02	9.98E-01
9699	a	fol	Ms	20	5		3.30E+02	3.44E-02	9.79E-01
9699	a	fol	Ms	50	5		2.05E+03	4.49E-02	8.68E-01
9699	a	fol	Ms	80	5		4.68E+03	4.59E-02	8.25E-01
9699	a	fol	Ms	100	5		6.39E+03	4.51E-02	8.31E-01
9699	a	fol	Ms	200	5		1.50E+04	3.95E-02	9.86E-01
9699	a	fol	Ms	300	5		2.52E+04	3.95E-02	9.93E-01
9699	a	fol	Ms	400	5		3.56E+04	3.96E-02	9.93E-01
9699	a	fol	Vs	20	5		7.21E+01	2.96E-02	9.75E-01
9699	a	fol	Vs	50	5		1.32E+02	3.13E-02	9.58E-01
9699	a	fol	Vs	80	5		1.77E+02	3.14E-02	9.32E-01
9699	a	fol	Vs	100	5		1.98E+02	3.16E-02	9.42E-01
9699	a	fol	Vs	200	5		2.77E+02	3.45E-02	9.96E-01
9699	a	fol	Vs	300	5		3.16E+02	3.56E-02	9.93E-01

9699	a	fol	Vs	400	5		3.39E+02	3.62E-02	9.90E-01
9699	a	fol	Mc	20	5		2.39E+02	2.82E-02	9.70E-01
9699	a	fol	Mc	50	5		1.07E+03	3.25E-02	9.93E-01
9699	a	fol	Mc	80	5		2.39E+03	3.92E-02	9.88E-01
9699	a	fol	Mc	100	5		3.14E+03	3.87E-02	9.93E-01
9699	a	fol	Mc	200	5		6.60E+03	3.73E-02	9.97E-01
9699	a	fol	Mc	300	5		1.10E+04	3.85E-02	9.89E-01
9699	a	fol	Mc	400	5		1.52E+04	3.89E-02	9.87E-01
9699	a	fol	Vc	20	5		7.20E+01	3.01E-02	9.70E-01
9699	a	fol	Vc	50	5		1.31E+02	3.21E-02	9.66E-01
9699	a	fol	Vc	80	5		1.74E+02	3.22E-02	9.22E-01
9699	a	fol	Vc	100	5		1.94E+02	3.23E-02	9.33E-01
9699	a	fol	Vc	200	5		2.78E+02	3.61E-02	9.96E-01
9699	a	fol	Vc	300	5		3.14E+02	3.72E-02	9.97E-01
9699	a	fol	Vc	400	5		3.43E+02	3.83E-02	9.91E-01
9699	a	10G	Ms	20	5	PCRC10	2.29E+02	2.90E-02	9.80E-01
9699	a	12G	Ms	20	5	PCRC12	2.60E+02	2.89E-02	9.79E-01
9699	a	04G	Ms	20	5	PCRC4	1.23E+02	2.92E-02	9.80E-01
9699	a	06G	Ms	20	5	PCRC6	1.61E+02	2.91E-02	9.80E-01
9699	a	08G	Ms	20	5	PCRC8	1.98E+02	2.91E-02	9.80E-01
9699	a	10G	Ms	50	5	PCRC10	9.05E+02	3.65E-02	9.85E-01
9699	a	12G	Ms	50	5	PCRC12	1.03E+03	3.64E-02	9.85E-01
9699	a	04G	Ms	50	5	PCRC4	5.06E+02	3.74E-02	9.87E-01
9699	a	06G	Ms	50	5	PCRC6	6.39E+02	3.68E-02	9.86E-01
9699	a	08G	Ms	50	5	PCRC8	7.74E+02	3.65E-02	9.86E-01
9699	a	10G	Ms	80	5	PCRC10	1.90E+03	3.81E-02	9.56E-01
9699	a	12G	Ms	80	5	PCRC12	2.15E+03	3.81E-02	9.56E-01
9699	a	04G	Ms	80	5	PCRC4	1.06E+03	3.87E-02	9.58E-01
9699	a	06G	Ms	80	5	PCRC6	1.32E+03	3.83E-02	9.57E-01
9699	a	08G	Ms	80	5	PCRC8	1.47E+03	4.69E-02	9.05E-01
9699	a	10G	Ms	100	5	PCRC10	2.62E+03	3.80E-02	9.56E-01
9699	a	12G	Ms	100	5	PCRC12	2.94E+03	3.81E-02	9.57E-01
9699	a	04G	Ms	100	5	PCRC4	1.42E+03	3.83E-02	9.57E-01
9699	a	06G	Ms	100	5	PCRC6	1.85E+03	3.82E-02	9.56E-01
9699	a	08G	Ms	100	5	PCRC8	2.23E+03	3.80E-02	9.56E-01
9699	a	10G	Ms	200	5	PCRC10	6.30E+03	3.77E-02	9.87E-01
9699	a	12G	Ms	200	5	PCRC12	7.21E+03	3.79E-02	9.87E-01
9699	a	04G	Ms	200	5	PCRC4	3.47E+03	3.76E-02	9.88E-01
9699	a	06G	Ms	200	5	PCRC6	4.43E+03	3.75E-02	9.87E-01
9699	a	08G	Ms	200	5	PCRC8	5.42E+03	3.77E-02	9.87E-01
9699	a	10G	Ms	300	5	PCRC10	3.40E+04	3.87E-02	9.93E-01
9699	a	12G	Ms	300	5	PCRC12	3.40E+04	3.87E-02	9.93E-01
9699	a	04G	Ms	300	5	PCRC4	3.40E+04	3.87E-02	9.93E-01
9699	a	06G	Ms	300	5	PCRC6	3.40E+04	3.87E-02	9.93E-01
9699	a	08G	Ms	300	5	PCRC8	3.40E+04	3.87E-02	9.93E-01
9699	a	10G	Ms	400	5	PCRC10	4.80E+04	3.88E-02	9.94E-01
9699	a	12G	Ms	400	5	PCRC12	4.80E+04	3.88E-02	9.94E-01
9699	a	04G	Ms	400	5	PCRC4	4.80E+04	3.88E-02	9.94E-01
9699	a	06G	Ms	400	5	PCRC6	4.80E+04	3.88E-02	9.94E-01
9699	a	08G	Ms	400	5	PCRC8	4.80E+04	3.88E-02	9.94E-01
9699	a	10G	Vs	20	5	PCRC10	4.97E+01	3.01E-02	9.75E-01
9699	a	12G	Vs	20	5	PCRC12	5.60E+01	3.01E-02	9.74E-01

9699	a	04G	Vs	20	5	PCRC4	3.07E+01	3.07E-02	9.73E-01
9699	a	06G	Vs	20	5	PCRC6	3.71E+01	3.03E-02	9.74E-01
9699	a	08G	Vs	20	5	PCRC8	4.38E+01	3.01E-02	9.75E-01
9699	a	10G	Vs	50	5	PCRC10	8.95E+01	3.23E-02	9.95E-01
9699	a	12G	Vs	50	5	PCRC12	1.00E+02	3.20E-02	9.96E-01
9699	a	04G	Vs	50	5	PCRC4	5.82E+01	3.49E-02	9.75E-01
9699	a	06G	Vs	50	5	PCRC6	6.92E+01	3.40E-02	9.85E-01
9699	a	08G	Vs	50	5	PCRC8	8.01E+01	3.30E-02	9.92E-01
9699	a	10G	Vs	80	5	PCRC10	1.19E+02	3.17E-02	9.87E-01
9699	a	12G	Vs	80	5	PCRC12	1.33E+02	3.12E-02	9.90E-01
9699	a	04G	Vs	80	5	PCRC4	7.93E+01	3.52E-02	9.35E-01
9699	a	06G	Vs	80	5	PCRC6	9.37E+01	3.41E-02	9.59E-01
9699	a	08G	Vs	80	5	PCRC8	1.07E+02	3.27E-02	9.78E-01
9699	a	10G	Vs	100	5	PCRC10	1.34E+02	3.16E-02	9.88E-01
9699	a	12G	Vs	100	5	PCRC12	1.49E+02	3.11E-02	9.91E-01
9699	a	04G	Vs	100	5	PCRC4	8.93E+01	3.52E-02	9.34E-01
9699	a	06G	Vs	100	5	PCRC6	1.06E+02	3.41E-02	9.57E-01
9699	a	08G	Vs	100	5	PCRC8	1.21E+02	3.27E-02	9.78E-01
9699	a	10G	Vs	200	5	PCRC10	1.91E+02	3.44E-02	9.99E-01
9699	a	12G	Vs	200	5	PCRC12	2.14E+02	3.40E-02	9.99E-01
9699	a	04G	Vs	200	5	PCRC4	1.25E+02	3.72E-02	9.86E-01
9699	a	06G	Vs	200	5	PCRC6	1.48E+02	3.61E-02	9.93E-01
9699	a	08G	Vs	200	5	PCRC8	1.71E+02	3.51E-02	9.97E-01
9699	a	10G	Vs	300	5	PCRC10	4.37E+02	3.49E-02	9.96E-01
9699	a	12G	Vs	300	5	PCRC12	4.37E+02	3.49E-02	9.96E-01
9699	a	04G	Vs	300	5	PCRC4	4.37E+02	3.49E-02	9.96E-01
9699	a	06G	Vs	300	5	PCRC6	4.37E+02	3.49E-02	9.96E-01
9699	a	08G	Vs	300	5	PCRC8	4.37E+02	3.49E-02	9.96E-01
9699	a	10G	Vs	400	5	PCRC10	4.64E+02	3.50E-02	9.95E-01
9699	a	12G	Vs	400	5	PCRC12	4.64E+02	3.50E-02	9.95E-01
9699	a	04G	Vs	400	5	PCRC4	4.64E+02	3.50E-02	9.95E-01
9699	a	06G	Vs	400	5	PCRC6	4.64E+02	3.50E-02	9.95E-01
9699	a	08G	Vs	400	5	PCRC8	4.64E+02	3.50E-02	9.95E-01
9699	a	10G	Mc	20	5	PCRC10	1.77E+02	3.22E-02	9.96E-01
9699	a	12G	Mc	20	5	PCRC12	2.00E+02	3.19E-02	9.97E-01
9699	a	04G	Mc	20	5	PCRC4	9.74E+01	3.35E-02	9.90E-01
9699	a	06G	Mc	20	5	PCRC6	1.26E+02	3.28E-02	9.94E-01
9699	a	08G	Mc	20	5	PCRC8	1.54E+02	3.26E-02	9.95E-01
9699	a	10G	Mc	50	5	PCRC10	6.59E+02	3.57E-02	9.93E-01
9699	a	12G	Mc	50	5	PCRC12	7.50E+02	3.56E-02	9.93E-01
9699	a	04G	Mc	50	5	PCRC4	3.69E+02	3.66E-02	9.94E-01
9699	a	06G	Mc	50	5	PCRC6	4.65E+02	3.60E-02	9.94E-01
9699	a	08G	Mc	50	5	PCRC8	5.64E+02	3.58E-02	9.94E-01
9699	a	10G	Mc	80	5	PCRC10	1.24E+03	3.90E-02	9.93E-01
9699	a	12G	Mc	80	5	PCRC12	1.40E+03	3.90E-02	9.93E-01
9699	a	04G	Mc	80	5	PCRC4	6.89E+02	3.94E-02	9.95E-01
9699	a	06G	Mc	80	5	PCRC6	8.63E+02	3.92E-02	9.94E-01
9699	a	08G	Mc	80	5	PCRC8	8.60E+02	4.43E-02	9.89E-01
9699	a	10G	Mc	100	5	PCRC10	1.56E+03	3.85E-02	9.92E-01
9699	a	12G	Mc	100	5	PCRC12	1.75E+03	3.85E-02	9.92E-01
9699	a	04G	Mc	100	5	PCRC4	8.47E+02	3.86E-02	9.94E-01
9699	a	06G	Mc	100	5	PCRC6	1.10E+03	3.86E-02	9.93E-01

9699	a	08G	Mc	100	5	PCRC8	1.33E+03	3.85E-02	9.92E-01
9699	a	10G	Mc	200	5	PCRC10	2.96E+03	3.81E-02	9.92E-01
9699	a	12G	Mc	200	5	PCRC12	3.39E+03	3.83E-02	9.92E-01
9699	a	04G	Mc	200	5	PCRC4	1.63E+03	3.80E-02	9.93E-01
9699	a	06G	Mc	200	5	PCRC6	2.08E+03	3.79E-02	9.92E-01
9699	a	08G	Mc	200	5	PCRC8	2.55E+03	3.82E-02	9.92E-01
9699	a	10G	Mc	300	5	PCRC10	1.53E+04	3.90E-02	9.95E-01
9699	a	12G	Mc	300	5	PCRC12	1.53E+04	3.90E-02	9.95E-01
9699	a	04G	Mc	300	5	PCRC4	1.53E+04	3.90E-02	9.95E-01
9699	a	06G	Mc	300	5	PCRC6	1.53E+04	3.90E-02	9.95E-01
9699	a	08G	Mc	300	5	PCRC8	1.53E+04	3.90E-02	9.95E-01
9699	a	10G	Mc	400	5	PCRC10	2.09E+04	3.91E-02	9.96E-01
9699	a	12G	Mc	400	5	PCRC12	2.09E+04	3.91E-02	9.96E-01
9699	a	04G	Mc	400	5	PCRC4	2.09E+04	3.91E-02	9.96E-01
9699	a	06G	Mc	400	5	PCRC6	2.09E+04	3.91E-02	9.96E-01
9699	a	08G	Mc	400	5	PCRC8	2.09E+04	3.91E-02	9.96E-01
9699	a	10G	Vc	20	5	PCRC10	4.39E+01	3.06E-02	9.90E-01
9699	a	12G	Vc	20	5	PCRC12	4.93E+01	3.04E-02	9.89E-01
9699	a	04G	Vc	20	5	PCRC4	2.77E+01	3.23E-02	9.92E-01
9699	a	06G	Vc	20	5	PCRC6	3.33E+01	3.17E-02	9.92E-01
9699	a	08G	Vc	20	5	PCRC8	3.90E+01	3.11E-02	9.92E-01
9699	a	10G	Vc	50	5	PCRC10	8.61E+01	3.89E-02	9.92E-01
9699	a	12G	Vc	50	5	PCRC12	9.64E+01	3.85E-02	9.92E-01
9699	a	04G	Vc	50	5	PCRC4	5.72E+01	4.25E-02	9.82E-01
9699	a	06G	Vc	50	5	PCRC6	6.69E+01	4.09E-02	9.88E-01
9699	a	08G	Vc	50	5	PCRC8	7.70E+01	3.96E-02	9.91E-01
9699	a	10G	Vc	80	5	PCRC10	1.17E+02	3.88E-02	9.76E-01
9699	a	12G	Vc	80	5	PCRC12	1.31E+02	3.84E-02	9.76E-01
9699	a	04G	Vc	80	5	PCRC4	8.01E+01	4.35E-02	9.50E-01
9699	a	06G	Vc	80	5	PCRC6	9.25E+01	4.14E-02	9.66E-01
9699	a	08G	Vc	80	5	PCRC8	1.05E+02	3.98E-02	9.74E-01
9699	a	10G	Vc	100	5	PCRC10	1.32E+02	3.86E-02	9.70E-01
9699	a	12G	Vc	100	5	PCRC12	1.48E+02	3.82E-02	9.70E-01
9699	a	04G	Vc	100	5	PCRC4	9.15E+01	4.36E-02	9.38E-01
9699	a	06G	Vc	100	5	PCRC6	1.05E+02	4.14E-02	9.58E-01
9699	a	08G	Vc	100	5	PCRC8	1.19E+02	3.96E-02	9.69E-01
9699	a	10G	Vc	200	5	PCRC10	1.83E+02	3.91E-02	9.91E-01
9699	a	12G	Vc	200	5	PCRC12	2.05E+02	3.88E-02	9.91E-01
9699	a	04G	Vc	200	5	PCRC4	1.23E+02	4.32E-02	9.78E-01
9699	a	06G	Vc	200	5	PCRC6	1.43E+02	4.14E-02	9.86E-01
9699	a	08G	Vc	200	5	PCRC8	1.64E+02	4.00E-02	9.90E-01
9699	a	10G	Vc	300	5	PCRC10	4.21E+02	3.91E-02	9.97E-01
9699	a	12G	Vc	300	5	PCRC12	4.21E+02	3.91E-02	9.97E-01
9699	a	04G	Vc	300	5	PCRC4	4.21E+02	3.91E-02	9.97E-01
9699	a	06G	Vc	300	5	PCRC6	4.21E+02	3.91E-02	9.97E-01
9699	a	08G	Vc	300	5	PCRC8	4.21E+02	3.91E-02	9.97E-01
9699	a	10G	Vc	400	5	PCRC10	4.49E+02	3.92E-02	9.97E-01
9699	a	12G	Vc	400	5	PCRC12	4.49E+02	3.92E-02	9.97E-01
9699	a	04G	Vc	400	5	PCRC4	4.49E+02	3.92E-02	9.97E-01
9699	a	06G	Vc	400	5	PCRC6	4.49E+02	3.92E-02	9.97E-01
9699	a	08G	Vc	400	5	PCRC8	4.49E+02	3.92E-02	9.97E-01
9699	a	10G	Ms	20	5	BS10	2.30E+02	2.91E-02	9.80E-01

9699	a	12G	Ms	20	5	BS12	2.61E+02	2.91E-02	9.80E-01
9699	a	04G	Ms	20	5	BS4	1.26E+02	2.93E-02	9.78E-01
9699	a	06G	Ms	20	5	BS6	1.65E+02	2.92E-02	9.79E-01
9699	a	08G	Ms	20	5	BS8	1.99E+02	2.92E-02	9.80E-01
9699	a	10G	Ms	50	5	BS10	8.28E+02	3.65E-02	9.84E-01
9699	a	12G	Ms	50	5	BS12	9.49E+02	3.67E-02	9.85E-01
9699	a	04G	Ms	50	5	BS4	4.32E+02	3.66E-02	9.86E-01
9699	a	06G	Ms	50	5	BS6	5.70E+02	3.64E-02	9.85E-01
9699	a	08G	Ms	50	5	BS8	7.08E+02	3.64E-02	9.84E-01
9699	a	10G	Ms	80	5	BS10	1.73E+03	3.97E-02	9.62E-01
9699	a	12G	Ms	80	5	BS12	2.01E+03	4.01E-02	9.62E-01
9699	a	04G	Ms	80	5	BS4	8.76E+02	3.84E-02	9.58E-01
9699	a	06G	Ms	80	5	BS6	1.16E+03	3.88E-02	9.60E-01
9699	a	08G	Ms	80	5	BS8	1.45E+03	3.92E-02	9.61E-01
9699	a	10G	Ms	100	5	BS10	2.43E+03	4.05E-02	9.62E-01
9699	a	12G	Ms	100	5	BS12	2.83E+03	4.11E-02	9.62E-01
9699	a	04G	Ms	100	5	BS4	1.20E+03	3.89E-02	9.60E-01
9699	a	06G	Ms	100	5	BS6	1.62E+03	3.94E-02	9.61E-01
9699	a	08G	Ms	100	5	BS8	2.03E+03	4.00E-02	9.62E-01
9699	a	10G	Ms	200	5	BS10	6.13E+03	4.08E-02	9.88E-01
9699	a	12G	Ms	200	5	BS12	7.18E+03	4.11E-02	9.88E-01
9699	a	04G	Ms	200	5	BS4	3.09E+03	3.95E-02	9.89E-01
9699	a	06G	Ms	200	5	BS6	4.19E+03	4.00E-02	9.89E-01
9699	a	08G	Ms	200	5	BS8	5.23E+03	4.06E-02	9.88E-01
9699	a	10G	Ms	300	5	BS10	3.40E+04	3.87E-02	9.93E-01
9699	a	12G	Ms	300	5	BS12	3.40E+04	3.87E-02	9.93E-01
9699	a	04G	Ms	300	5	BS4	3.40E+04	3.87E-02	9.93E-01
9699	a	06G	Ms	300	5	BS6	3.40E+04	3.87E-02	9.93E-01
9699	a	08G	Ms	300	5	BS8	3.40E+04	3.87E-02	9.93E-01
9699	a	10G	Ms	400	5	BS10	4.80E+04	3.88E-02	9.94E-01
9699	a	12G	Ms	400	5	BS12	4.80E+04	3.88E-02	9.94E-01
9699	a	04G	Ms	400	5	BS4	4.80E+04	3.88E-02	9.94E-01
9699	a	06G	Ms	400	5	BS6	4.80E+04	3.88E-02	9.94E-01
9699	a	08G	Ms	400	5	BS8	4.80E+04	3.88E-02	9.94E-01
9699	a	10G	Vs	20	5	BS10	5.48E+01	3.01E-02	9.75E-01
9699	a	12G	Vs	20	5	BS12	6.28E+01	3.01E-02	9.74E-01
9699	a	04G	Vs	20	5	BS4	2.91E+01	3.05E-02	9.74E-01
9699	a	06G	Vs	20	5	BS6	3.83E+01	3.02E-02	9.75E-01
9699	a	08G	Vs	20	5	BS8	4.66E+01	3.01E-02	9.75E-01
9699	a	10G	Vs	50	5	BS10	8.98E+01	3.22E-02	9.96E-01
9699	a	12G	Vs	50	5	BS12	1.01E+02	3.17E-02	9.97E-01
9699	a	04G	Vs	50	5	BS4	4.94E+01	3.45E-02	9.80E-01
9699	a	06G	Vs	50	5	BS6	6.42E+01	3.35E-02	9.89E-01
9699	a	08G	Vs	50	5	BS8	7.74E+01	3.29E-02	9.93E-01
9699	a	10G	Vs	80	5	BS10	1.14E+02	3.13E-02	9.90E-01
9699	a	12G	Vs	80	5	BS12	1.28E+02	3.08E-02	9.92E-01
9699	a	04G	Vs	80	5	BS4	6.51E+01	3.49E-02	9.42E-01
9699	a	06G	Vs	80	5	BS6	8.26E+01	3.35E-02	9.69E-01
9699	a	08G	Vs	80	5	BS8	9.78E+01	3.24E-02	9.82E-01
9699	a	10G	Vs	100	5	BS10	1.25E+02	3.14E-02	9.90E-01
9699	a	12G	Vs	100	5	BS12	1.40E+02	3.06E-02	9.93E-01
9699	a	04G	Vs	100	5	BS4	7.13E+01	3.49E-02	9.42E-01

9699	a	06G	Vs	100	5	BS6	9.09E+01	3.37E-02	9.65E-01
9699	a	08G	Vs	100	5	BS8	1.08E+02	3.22E-02	9.83E-01
9699	a	10G	Vs	200	5	BS10	1.76E+02	3.43E-02	9.99E-01
9699	a	12G	Vs	200	5	BS12	1.98E+02	3.36E-02	9.99E-01
9699	a	04G	Vs	200	5	BS4	9.70E+01	3.68E-02	9.89E-01
9699	a	06G	Vs	200	5	BS6	1.25E+02	3.57E-02	9.95E-01
9699	a	08G	Vs	200	5	BS8	1.50E+02	3.48E-02	9.98E-01
9699	a	10G	Vs	300	5	BS10	4.37E+02	3.49E-02	9.96E-01
9699	a	12G	Vs	300	5	BS12	4.37E+02	3.49E-02	9.96E-01
9699	a	04G	Vs	300	5	BS4	4.37E+02	3.49E-02	9.96E-01
9699	a	06G	Vs	300	5	BS6	4.37E+02	3.49E-02	9.96E-01
9699	a	08G	Vs	300	5	BS8	4.37E+02	3.49E-02	9.96E-01
9699	a	10G	Vs	400	5	BS10	4.64E+02	3.50E-02	9.95E-01
9699	a	12G	Vs	400	5	BS12	4.64E+02	3.50E-02	9.95E-01
9699	a	04G	Vs	400	5	BS4	4.64E+02	3.50E-02	9.95E-01
9699	a	06G	Vs	400	5	BS6	4.64E+02	3.50E-02	9.95E-01
9699	a	08G	Vs	400	5	BS8	4.64E+02	3.50E-02	9.95E-01
9699	a	10G	Mc	20	5	BS10	1.80E+02	3.30E-02	9.93E-01
9699	a	12G	Mc	20	5	BS12	2.03E+02	3.27E-02	9.94E-01
9699	a	04G	Mc	20	5	BS4	1.01E+02	3.43E-02	9.85E-01
9699	a	06G	Mc	20	5	BS6	1.32E+02	3.39E-02	9.88E-01
9699	a	08G	Mc	20	5	BS8	1.57E+02	3.34E-02	9.91E-01
9699	a	10G	Mc	50	5	BS10	6.01E+02	3.57E-02	9.91E-01
9699	a	12G	Mc	50	5	BS12	6.90E+02	3.58E-02	9.91E-01
9699	a	04G	Mc	50	5	BS4	3.14E+02	3.58E-02	9.94E-01
9699	a	06G	Mc	50	5	BS6	4.15E+02	3.56E-02	9.93E-01
9699	a	08G	Mc	50	5	BS8	5.15E+02	3.56E-02	9.92E-01
9699	a	10G	Mc	80	5	BS10	1.12E+03	4.00E-02	9.95E-01
9699	a	12G	Mc	80	5	BS12	1.29E+03	4.03E-02	9.95E-01
9699	a	04G	Mc	80	5	BS4	5.72E+02	3.92E-02	9.94E-01
9699	a	06G	Mc	80	5	BS6	7.55E+02	3.95E-02	9.94E-01
9699	a	08G	Mc	80	5	BS8	9.41E+02	3.97E-02	9.95E-01
9699	a	10G	Mc	100	5	BS10	1.43E+03	4.03E-02	9.93E-01
9699	a	12G	Mc	100	5	BS12	1.65E+03	4.07E-02	9.93E-01
9699	a	04G	Mc	100	5	BS4	7.14E+02	3.92E-02	9.92E-01
9699	a	06G	Mc	100	5	BS6	9.60E+02	3.95E-02	9.93E-01
9699	a	08G	Mc	100	5	BS8	1.19E+03	4.00E-02	9.93E-01
9699	a	10G	Mc	200	5	BS10	2.86E+03	4.09E-02	9.93E-01
9699	a	12G	Mc	200	5	BS12	3.35E+03	4.12E-02	9.93E-01
9699	a	04G	Mc	200	5	BS4	1.45E+03	3.98E-02	9.93E-01
9699	a	06G	Mc	200	5	BS6	1.96E+03	4.02E-02	9.93E-01
9699	a	08G	Mc	200	5	BS8	2.44E+03	4.08E-02	9.93E-01
9699	a	10G	Mc	300	5	BS10	1.53E+04	3.90E-02	9.95E-01
9699	a	12G	Mc	300	5	BS12	1.53E+04	3.90E-02	9.95E-01
9699	a	04G	Mc	300	5	BS4	1.53E+04	3.90E-02	9.95E-01
9699	a	06G	Mc	300	5	BS6	1.53E+04	3.90E-02	9.95E-01
9699	a	08G	Mc	300	5	BS8	1.53E+04	3.90E-02	9.95E-01
9699	a	10G	Mc	400	5	BS10	2.09E+04	3.91E-02	9.96E-01
9699	a	12G	Mc	400	5	BS12	2.09E+04	3.91E-02	9.96E-01
9699	a	04G	Mc	400	5	BS4	2.09E+04	3.91E-02	9.96E-01
9699	a	06G	Mc	400	5	BS6	2.09E+04	3.91E-02	9.96E-01
9699	a	08G	Mc	400	5	BS8	2.09E+04	3.91E-02	9.96E-01

9699	a	10G	Vc	20	5	BS10	4.82E+01	3.05E-02	9.90E-01
9699	a	12G	Vc	20	5	BS12	5.49E+01	3.01E-02	9.87E-01
9699	a	04G	Vc	20	5	BS4	2.62E+01	3.20E-02	9.92E-01
9699	a	06G	Vc	20	5	BS6	3.43E+01	3.15E-02	9.92E-01
9699	a	08G	Vc	20	5	BS8	4.13E+01	3.09E-02	9.91E-01
9699	a	10G	Vc	50	5	BS10	8.64E+01	3.87E-02	9.92E-01
9699	a	12G	Vc	50	5	BS12	9.76E+01	3.82E-02	9.92E-01
9699	a	04G	Vc	50	5	BS4	4.80E+01	4.17E-02	9.85E-01
9699	a	06G	Vc	50	5	BS6	6.18E+01	4.02E-02	9.90E-01
9699	a	08G	Vc	50	5	BS8	7.45E+01	3.94E-02	9.91E-01
9699	a	10G	Vc	80	5	BS10	1.12E+02	3.85E-02	9.76E-01
9699	a	12G	Vc	80	5	BS12	1.27E+02	3.80E-02	9.75E-01
9699	a	04G	Vc	80	5	BS4	6.51E+01	4.28E-02	9.56E-01
9699	a	06G	Vc	80	5	BS6	8.12E+01	4.06E-02	9.71E-01
9699	a	08G	Vc	80	5	BS8	9.62E+01	3.94E-02	9.75E-01
9699	a	10G	Vc	100	5	BS10	1.24E+02	3.84E-02	9.70E-01
9699	a	12G	Vc	100	5	BS12	1.39E+02	3.78E-02	9.69E-01
9699	a	04G	Vc	100	5	BS4	7.20E+01	4.27E-02	9.47E-01
9699	a	06G	Vc	100	5	BS6	9.01E+01	4.08E-02	9.62E-01
9699	a	08G	Vc	100	5	BS8	1.07E+02	3.91E-02	9.70E-01
9699	a	10G	Vc	200	5	BS10	1.69E+02	3.90E-02	9.91E-01
9699	a	12G	Vc	200	5	BS12	1.90E+02	3.84E-02	9.91E-01
9699	a	04G	Vc	200	5	BS4	9.47E+01	4.24E-02	9.82E-01
9699	a	06G	Vc	200	5	BS6	1.21E+02	4.08E-02	9.88E-01
9699	a	08G	Vc	200	5	BS8	1.44E+02	3.97E-02	9.91E-01
9699	a	10G	Vc	300	5	BS10	4.21E+02	3.91E-02	9.97E-01
9699	a	12G	Vc	300	5	BS12	4.21E+02	3.91E-02	9.97E-01
9699	a	04G	Vc	300	5	BS4	4.21E+02	3.91E-02	9.97E-01
9699	a	06G	Vc	300	5	BS6	4.21E+02	3.91E-02	9.97E-01
9699	a	08G	Vc	300	5	BS8	4.21E+02	3.91E-02	9.97E-01
9699	a	10G	Vc	400	5	BS10	4.49E+02	3.92E-02	9.97E-01
9699	a	12G	Vc	400	5	BS12	4.49E+02	3.92E-02	9.97E-01
9699	a	04G	Vc	400	5	BS4	4.49E+02	3.92E-02	9.97E-01
9699	a	06G	Vc	400	5	BS6	4.49E+02	3.92E-02	9.97E-01
9699	a	08G	Vc	400	5	BS8	4.49E+02	3.92E-02	9.97E-01
9699	a	T36	Ms	20	5	BT36	7.62E+01	2.96E-02	9.76E-01
9699	a	T36	Ms	50	5	BT36	2.48E+04	4.28E-02	9.58E-01
9699	a	T36	Ms	80	5	BT36	5.24E+02	3.81E-02	9.56E-01
9699	a	T36	Ms	100	5	BT36	7.17E+02	3.82E-02	9.57E-01
9699	a	T36	Ms	200	5	BT36	1.88E+03	3.81E-02	9.88E-01
9699	a	T36	Ms	300	5	BT36	3.40E+04	3.87E-02	9.93E-01
9699	a	T36	Ms	400	5	BT36	4.80E+04	3.88E-02	9.94E-01
9699	a	T36	Vs	20	5	BT36	2.87E+01	3.14E-02	9.73E-01
9699	a	T36	Vs	50	5	BT36	4.89E+01	3.53E-02	9.71E-01
9699	a	T36	Vs	80	5	BT36	6.15E+01	3.55E-02	9.26E-01
9699	a	T36	Vs	100	5	BT36	6.77E+01	3.54E-02	9.28E-01
9699	a	T36	Vs	200	5	BT36	9.01E+01	3.73E-02	9.86E-01
9699	a	T36	Vs	300	5	BT36	4.37E+02	3.49E-02	9.96E-01
9699	a	T36	Vs	400	5	BT36	4.64E+02	3.50E-02	9.95E-01
9699	a	T36	Mc	20	5	BT36	6.19E+01	3.49E-02	9.80E-01
9699	a	T36	Mc	50	5	BT36	1.77E+04	4.15E-02	9.75E-01
9699	a	T36	Mc	80	5	BT36	3.43E+02	3.90E-02	9.93E-01

9699	a	T36	Mc	100	5	BT36	4.28E+02	3.86E-02	9.92E-01
9699	a	T36	Mc	200	5	BT36	8.84E+02	3.84E-02	9.93E-01
9699	a	T36	Mc	300	5	BT36	1.53E+04	3.90E-02	9.95E-01
9699	a	T36	Mc	400	5	BT36	2.09E+04	3.91E-02	9.96E-01
9699	a	T36	Vc	20	5	BT36	2.60E+01	3.31E-02	9.93E-01
9699	a	T36	Vc	50	5	BT36	4.88E+01	4.35E-02	9.77E-01
9699	a	T36	Vc	80	5	BT36	6.32E+01	4.45E-02	9.42E-01
9699	a	T36	Vc	100	5	BT36	7.03E+01	4.44E-02	9.32E-01
9699	a	T36	Vc	200	5	BT36	8.88E+01	4.34E-02	9.78E-01
9699	a	T36	Vc	300	5	BT36	4.21E+02	3.91E-02	9.97E-01
9699	a	T36	Vc	400	5	BT36	4.49E+02	3.92E-02	9.97E-01
9699	a	t48	Ms	20	5	BT48	1.02E+02	2.96E-02	9.76E-01
9699	a	t48	Ms	50	5	BT48	3.52E+02	3.71E-02	9.87E-01
9699	a	t48	Ms	80	5	BT48	7.24E+02	3.82E-02	9.58E-01
9699	a	t48	Ms	100	5	BT48	9.81E+02	3.88E-02	9.60E-01
9699	a	t48	Ms	200	5	BT48	2.49E+03	3.98E-02	9.89E-01
9699	a	t48	Ms	300	5	BT48	3.40E+04	3.87E-02	9.93E-01
9699	a	t48	Ms	400	5	BT48	4.80E+04	3.88E-02	9.94E-01
9699	a	t48	Vs	20	5	BT48	3.16E+01	3.09E-02	9.73E-01
9699	a	t48	Vs	50	5	BT48	5.27E+01	3.49E-02	9.75E-01
9699	a	t48	Vs	80	5	BT48	6.69E+01	3.50E-02	9.41E-01
9699	a	t48	Vs	100	5	BT48	7.33E+01	3.49E-02	9.40E-01
9699	a	t48	Vs	200	5	BT48	9.45E+01	3.64E-02	9.91E-01
9699	a	t48	Vs	300	5	BT48	4.37E+02	3.49E-02	9.96E-01
9699	a	t48	Vs	400	5	BT48	4.64E+02	3.50E-02	9.95E-01
9699	a	t48	Mc	20	5	BT48	8.30E+01	3.48E-02	9.81E-01
9699	a	t48	Mc	50	5	BT48	2.56E+02	3.63E-02	9.94E-01
9699	a	t48	Mc	80	5	BT48	4.73E+02	3.91E-02	9.94E-01
9699	a	t48	Mc	100	5	BT48	5.83E+02	3.91E-02	9.92E-01
9699	a	t48	Mc	200	5	BT48	1.17E+03	4.00E-02	9.93E-01
9699	a	t48	Mc	300	5	BT48	1.53E+04	3.90E-02	9.95E-01
9699	a	t48	Mc	400	5	BT48	2.09E+04	3.91E-02	9.96E-01
9699	a	t48	Vc	20	5	BT48	2.86E+01	3.26E-02	9.92E-01
9699	a	t48	Vc	50	5	BT48	5.19E+01	4.26E-02	9.82E-01
9699	a	t48	Vc	80	5	BT48	6.70E+01	4.29E-02	9.55E-01
9699	a	t48	Vc	100	5	BT48	7.42E+01	4.29E-02	9.45E-01
9699	a	t48	Vc	200	5	BT48	9.18E+01	4.18E-02	9.84E-01
9699	a	t48	Vc	300	5	BT48	4.21E+02	3.91E-02	9.97E-01
9699	a	t48	Vc	400	5	BT48	4.49E+02	3.92E-02	9.97E-01

TABLE F2 75 Year Projection All Vehicles

Single Lane Key:

SITE	Pool	Lane	Load	Span	Year	mLmax	Vproj	R^2
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Two Lane Key:

SITE	Pool	Lane	Load	Span	Year	Girder	mLmax	Vproj	R^2
1199	a	fol	Ms	20	75		3.23E+02	3.10E-02	9.79E-01
1199	a	fol	Ms	50	75		1.31E+03	2.55E-02	9.85E-01
1199	a	fol	Ms	80	75		2.93E+03	2.36E-02	9.71E-01
1199	a	fol	Ms	100	75		4.40E+03	2.60E-02	9.90E-01
1199	a	fol	Ms	200	75		2.05E+04	4.47E-02	9.67E-01
1199	a	fol	Ms	300	75		3.66E+04	4.67E-02	9.64E-01
1199	a	fol	Ms	400	75		5.27E+04	4.75E-02	9.62E-01
1199	a	fol	Vs	20	75		7.61E+01	3.03E-02	9.85E-01
1199	a	fol	Vs	50	75		1.19E+02	2.26E-02	9.99E-01
1199	a	fol	Vs	80	75		1.70E+02	2.43E-02	9.97E-01
1199	a	fol	Vs	100	75		2.16E+02	2.93E-02	9.95E-01
1199	a	fol	Vs	200	75		4.06E+02	4.20E-02	9.62E-01
1199	a	fol	Vs	300	75		4.98E+02	4.50E-02	9.62E-01
1199	a	fol	Vs	400	75		5.35E+02	4.56E-02	9.59E-01
1199	a	fol	Mc	20	75		2.42E+02	2.41E-02	1.00E+00
1199	a	fol	Mc	50	75		1.35E+03	3.52E-02	9.82E-01
1199	a	fol	Mc	80	75		3.71E+03	4.94E-02	9.52E-01
1199	a	fol	Mc	100	75		4.58E+03	4.73E-02	9.64E-01
1199	a	fol	Mc	200	75		1.01E+04	4.67E-02	9.61E-01
1199	a	fol	Mc	300	75		1.71E+04	4.82E-02	9.59E-01
1199	a	fol	Mc	400	75		2.36E+04	4.86E-02	9.59E-01
1199	a	fol	Vc	20	75		7.86E+01	3.23E-02	9.85E-01
1199	a	fol	Vc	50	75		1.23E+02	2.55E-02	9.96E-01
1199	a	fol	Vc	80	75		1.73E+02	2.62E-02	9.97E-01
1199	a	fol	Vc	100	75		2.11E+02	2.98E-02	9.93E-01
1199	a	fol	Vc	200	75		3.99E+02	4.37E-02	9.69E-01
1199	a	fol	Vc	300	75		4.68E+02	4.59E-02	9.61E-01
1199	a	fol	Vc	400	75		5.14E+02	4.70E-02	9.64E-01
2029	a	fol	Ms	20	75		3.37E+02	4.04E-02	9.13E-01
2029	a	fol	Ms	50	75		1.34E+03	3.66E-02	9.68E-01
2029	a	fol	Ms	80	75		2.80E+03	3.42E-02	9.89E-01
2029	a	fol	Ms	100	75		3.86E+03	3.29E-02	9.91E-01
2029	a	fol	Ms	200	75		1.25E+04	3.77E-02	9.98E-01
2029	a	fol	Ms	300	75		2.36E+04	4.02E-02	9.94E-01
2029	a	fol	Ms	400	75		3.52E+04	4.15E-02	9.89E-01
2029	a	fol	Vs	20	75		7.59E+01	3.77E-02	8.93E-01
2029	a	fol	Vs	50	75		1.15E+02	3.18E-02	9.70E-01
2029	a	fol	Vs	80	75		1.46E+02	2.93E-02	9.95E-01
2029	a	fol	Vs	100	75		1.62E+02	2.90E-02	9.97E-01
2029	a	fol	Vs	200	75		2.75E+02	3.73E-02	9.96E-01
2029	a	fol	Vs	300	75		3.41E+02	4.02E-02	9.89E-01
2029	a	fol	Vs	400	75		3.75E+02	4.11E-02	9.87E-01
2029	a	fol	Mc	20	75		2.39E+02	3.53E-02	9.79E-01
2029	a	fol	Mc	50	75		9.08E+02	3.12E-02	9.91E-01
2029	a	fol	Mc	80	75		2.63E+03	4.49E-02	9.90E-01

2029	a	fol	Mc	100	75	3.77E+03	4.55E-02	9.82E-01
2029	a	fol	Mc	200	75	6.71E+03	4.09E-02	9.92E-01
2029	a	fol	Mc	300	75	1.17E+04	4.28E-02	9.87E-01
2029	a	fol	Mc	400	75	1.67E+04	4.35E-02	9.83E-01
2029	a	fol	Vc	20	75	7.67E+01	3.97E-02	8.78E-01
2029	a	fol	Vc	50	75	1.13E+02	3.24E-02	9.62E-01
2029	a	fol	Vc	80	75	1.44E+02	2.98E-02	9.91E-01
2029	a	fol	Vc	100	75	1.60E+02	2.95E-02	9.94E-01
2029	a	fol	Vc	200	75	2.64E+02	3.77E-02	9.95E-01
2029	a	fol	Vc	300	75	3.30E+02	4.12E-02	9.92E-01
2029	a	fol	Vc	400	75	3.58E+02	4.20E-02	9.90E-01
4049	a	fol	Ms	20	75	3.24E+02	3.60E-02	9.90E-01
4049	a	fol	Ms	50	75	1.34E+03	3.38E-02	9.78E-01
4049	a	fol	Ms	80	75	2.87E+03	3.20E-02	9.81E-01
4049	a	fol	Ms	100	75	4.09E+03	3.20E-02	9.84E-01
4049	a	fol	Ms	200	75	1.51E+04	3.99E-02	9.97E-01
4049	a	fol	Ms	300	75	2.70E+04	4.14E-02	9.95E-01
4049	a	fol	Ms	400	75	3.92E+04	4.22E-02	9.93E-01
4049	a	fol	Vs	20	75	7.23E+01	3.16E-02	9.85E-01
4049	a	fol	Vs	50	75	1.15E+02	2.76E-02	9.93E-01
4049	a	fol	Vs	80	75	1.51E+02	2.66E-02	9.94E-01
4049	a	fol	Vs	100	75	1.76E+02	2.82E-02	9.95E-01
4049	a	fol	Vs	200	75	3.04E+02	3.78E-02	9.91E-01
4049	a	fol	Vs	300	75	3.69E+02	4.02E-02	9.89E-01
4049	a	fol	Vs	400	75	4.03E+02	4.11E-02	9.87E-01
4049	a	fol	Mc	20	75	2.24E+02	2.80E-02	9.89E-01
4049	a	fol	Mc	50	75	1.08E+03	3.36E-02	9.95E-01
4049	a	fol	Mc	80	75	2.81E+03	4.46E-02	9.85E-01
4049	a	fol	Mc	100	75	3.75E+03	4.42E-02	9.83E-01
4049	a	fol	Mc	200	75	7.45E+03	4.13E-02	9.93E-01
4049	a	fol	Mc	300	75	1.27E+04	4.29E-02	9.89E-01
4049	a	fol	Mc	400	75	1.79E+04	4.36E-02	9.87E-01
4049	a	fol	Vc	20	75	7.28E+01	3.25E-02	9.87E-01
4049	a	fol	Vc	50	75	1.14E+02	2.84E-02	9.96E-01
4049	a	fol	Vc	80	75	1.50E+02	2.73E-02	9.96E-01
4049	a	fol	Vc	100	75	1.73E+02	2.88E-02	9.94E-01
4049	a	fol	Vc	200	75	3.00E+02	3.94E-02	9.92E-01
4049	a	fol	Vc	300	75	3.57E+02	4.15E-02	9.89E-01
4049	a	fol	Vc	400	75	3.92E+02	4.27E-02	9.90E-01
4249	a	fol	Ms	20	75	6.47E+02	6.62E-02	8.52E-01
4249	a	fol	Ms	50	75	2.24E+03	5.93E-02	8.60E-01
4249	a	fol	Ms	80	75	4.41E+03	5.47E-02	8.89E-01
4249	a	fol	Ms	100	75	6.06E+03	5.35E-02	8.89E-01
4249	a	fol	Ms	200	75	1.59E+04	5.23E-02	9.49E-01
4249	a	fol	Ms	300	75	2.89E+04	5.51E-02	9.89E-01
4249	a	fol	Ms	400	75	4.30E+04	5.73E-02	9.92E-01
4249	a	fol	Vs	20	75	1.63E+02	6.29E-02	9.07E-01
4249	a	fol	Vs	50	75	2.20E+02	5.64E-02	8.23E-01
4249	a	fol	Vs	80	75	2.45E+02	5.03E-02	8.20E-01
4249	a	fol	Vs	100	75	2.63E+02	4.88E-02	7.88E-01
4249	a	fol	Vs	200	75	3.24E+02	4.65E-02	9.44E-01
4249	a	fol	Vs	300	75	3.93E+02	5.04E-02	9.77E-01

4249	a	fol	Vs	400	75		4.38E+02	5.28E-02	9.73E-01
4249	a	fol	Mc	20	75		4.43E+02	6.05E-02	8.46E-01
4249	a	fol	Mc	50	75		1.35E+03	4.99E-02	7.60E-01
4249	a	fol	Mc	80	75		2.90E+03	5.62E-02	9.92E-01
4249	a	fol	Mc	100	75		4.36E+03	6.02E-02	9.74E-01
4249	a	fol	Mc	200	75		8.38E+03	5.50E-02	9.62E-01
4249	a	fol	Mc	300	75		1.36E+04	5.60E-02	9.78E-01
4249	a	fol	Mc	400	75		1.98E+04	5.84E-02	9.74E-01
4249	a	fol	Vc	20	75		1.61E+02	6.69E-02	9.15E-01
4249	a	fol	Vc	50	75		2.26E+02	6.17E-02	8.00E-01
4249	a	fol	Vc	80	75		2.53E+02	5.54E-02	7.76E-01
4249	a	fol	Vc	100	75		2.68E+02	5.32E-02	7.50E-01
4249	a	fol	Vc	200	75		3.27E+02	5.05E-02	9.32E-01
4249	a	fol	Vc	300	75		3.91E+02	5.42E-02	9.76E-01
4249	a	fol	Vc	400	75		4.26E+02	5.57E-02	9.74E-01
4249	a	10G	Ms	20	75	PCRC10	3.83E+02	8.46E-02	9.58E-01
4249	a	12G	Ms	20	75	PCRC12	4.40E+02	8.51E-02	9.56E-01
4249	a	04G	Ms	20	75	PCRC4	1.95E+02	8.26E-02	9.60E-01
4249	a	06G	Ms	20	75	PCRC6	2.63E+02	8.37E-02	9.61E-01
4249	a	08G	Ms	20	75	PCRC8	3.27E+02	8.41E-02	9.60E-01
4249	a	10G	Ms	50	75	PCRC10	1.28E+03	8.69E-02	8.33E-01
4249	a	12G	Ms	50	75	PCRC12	1.48E+03	8.75E-02	8.37E-01
4249	a	04G	Ms	50	75	PCRC4	6.70E+02	8.44E-02	8.32E-01
4249	a	06G	Ms	50	75	PCRC6	8.80E+02	8.58E-02	8.31E-01
4249	a	08G	Ms	50	75	PCRC8	1.09E+03	8.67E-02	8.33E-01
4249	a	10G	Ms	80	75	PCRC10	2.32E+03	8.25E-02	8.57E-01
4249	a	12G	Ms	80	75	PCRC12	2.64E+03	8.32E-02	8.57E-01
4249	a	04G	Ms	80	75	PCRC4	1.20E+03	7.86E-02	8.62E-01
4249	a	06G	Ms	80	75	PCRC6	1.54E+03	8.00E-02	8.59E-01
4249	a	08G	Ms	80	75	PCRC8	1.07E+03	6.65E-02	9.32E-01
4249	a	10G	Ms	100	75	PCRC10	2.97E+03	7.90E-02	8.71E-01
4249	a	12G	Ms	100	75	PCRC12	3.38E+03	8.01E-02	8.65E-01
4249	a	04G	Ms	100	75	PCRC4	1.53E+03	7.58E-02	8.90E-01
4249	a	06G	Ms	100	75	PCRC6	2.02E+03	7.65E-02	8.86E-01
4249	a	08G	Ms	100	75	PCRC8	2.51E+03	7.86E-02	8.73E-01
4249	a	10G	Ms	200	75	PCRC10	6.60E+03	7.33E-02	9.48E-01
4249	a	12G	Ms	200	75	PCRC12	7.62E+03	7.43E-02	9.45E-01
4249	a	04G	Ms	200	75	PCRC4	3.42E+03	6.89E-02	9.60E-01
4249	a	06G	Ms	200	75	PCRC6	4.50E+03	7.08E-02	9.55E-01
4249	a	08G	Ms	200	75	PCRC8	5.68E+03	7.34E-02	9.48E-01
4249	a	10G	Ms	300	75	PCRC10	3.68E+04	7.75E-02	9.76E-01
4249	a	12G	Ms	300	75	PCRC12	3.68E+04	7.75E-02	9.76E-01
4249	a	04G	Ms	300	75	PCRC4	3.68E+04	7.75E-02	9.76E-01
4249	a	06G	Ms	300	75	PCRC6	3.68E+04	7.75E-02	9.76E-01
4249	a	08G	Ms	300	75	PCRC8	3.68E+04	7.75E-02	9.76E-01
4249	a	10G	Ms	400	75	PCRC10	5.24E+04	7.81E-02	9.86E-01
4249	a	12G	Ms	400	75	PCRC12	5.24E+04	7.81E-02	9.86E-01
4249	a	04G	Ms	400	75	PCRC4	5.24E+04	7.81E-02	9.86E-01
4249	a	06G	Ms	400	75	PCRC6	5.24E+04	7.81E-02	9.86E-01
4249	a	08G	Ms	400	75	PCRC8	5.24E+04	7.81E-02	9.86E-01
4249	a	10G	Vs	20	75	PCRC10	9.38E+01	8.56E-02	9.60E-01
4249	a	12G	Vs	20	75	PCRC12	1.07E+02	8.62E-02	9.55E-01

4249	a	04G	Vs	20	75	PCRC4	4.95E+01	8.02E-02	9.81E-01
4249	a	06G	Vs	20	75	PCRC6	6.45E+01	8.27E-02	9.76E-01
4249	a	08G	Vs	20	75	PCRC8	8.01E+01	8.45E-02	9.68E-01
4249	a	10G	Vs	50	75	PCRC10	1.39E+02	8.34E-02	8.96E-01
4249	a	12G	Vs	50	75	PCRC12	1.59E+02	8.43E-02	8.95E-01
4249	a	04G	Vs	50	75	PCRC4	6.65E+01	7.10E-02	9.48E-01
4249	a	06G	Vs	50	75	PCRC6	9.12E+01	7.75E-02	9.13E-01
4249	a	08G	Vs	50	75	PCRC8	1.16E+02	8.13E-02	9.03E-01
4249	a	10G	Vs	80	75	PCRC10	1.48E+02	7.22E-02	9.25E-01
4249	a	12G	Vs	80	75	PCRC12	1.71E+02	7.39E-02	9.22E-01
4249	a	04G	Vs	80	75	PCRC4	6.61E+01	5.03E-02	9.78E-01
4249	a	06G	Vs	80	75	PCRC6	9.29E+01	6.11E-02	9.71E-01
4249	a	08G	Vs	80	75	PCRC8	1.22E+02	6.83E-02	9.40E-01
4249	a	10G	Vs	100	75	PCRC10	1.57E+02	6.86E-02	9.10E-01
4249	a	12G	Vs	100	75	PCRC12	1.82E+02	7.05E-02	9.06E-01
4249	a	04G	Vs	100	75	PCRC4	6.86E+01	4.36E-02	9.76E-01
4249	a	06G	Vs	100	75	PCRC6	9.72E+01	5.58E-02	9.50E-01
4249	a	08G	Vs	100	75	PCRC8	1.29E+02	6.40E-02	9.23E-01
4249	a	10G	Vs	200	75	PCRC10	1.79E+02	5.82E-02	9.67E-01
4249	a	12G	Vs	200	75	PCRC12	2.08E+02	6.03E-02	9.64E-01
4249	a	04G	Vs	200	75	PCRC4	7.99E+01	3.54E-02	9.77E-01
4249	a	06G	Vs	200	75	PCRC6	1.12E+02	4.59E-02	9.80E-01
4249	a	08G	Vs	200	75	PCRC8	1.47E+02	5.37E-02	9.71E-01
4249	a	10G	Vs	300	75	PCRC10	4.97E+02	6.97E-02	9.55E-01
4249	a	12G	Vs	300	75	PCRC12	4.97E+02	6.97E-02	9.55E-01
4249	a	04G	Vs	300	75	PCRC4	4.97E+02	6.97E-02	9.55E-01
4249	a	06G	Vs	300	75	PCRC6	4.97E+02	6.97E-02	9.55E-01
4249	a	08G	Vs	300	75	PCRC8	4.97E+02	6.97E-02	9.55E-01
4249	a	10G	Vs	400	75	PCRC10	5.24E+02	6.96E-02	9.75E-01
4249	a	12G	Vs	400	75	PCRC12	5.24E+02	6.96E-02	9.75E-01
4249	a	04G	Vs	400	75	PCRC4	5.24E+02	6.96E-02	9.75E-01
4249	a	06G	Vs	400	75	PCRC6	5.24E+02	6.96E-02	9.75E-01
4249	a	08G	Vs	400	75	PCRC8	5.24E+02	6.96E-02	9.75E-01
4249	a	10G	Mc	20	75	PCRC10	2.36E+02	7.93E-02	8.64E-01
4249	a	12G	Mc	20	75	PCRC12	2.72E+02	8.00E-02	8.60E-01
4249	a	04G	Mc	20	75	PCRC4	1.18E+02	7.56E-02	8.96E-01
4249	a	06G	Mc	20	75	PCRC6	1.61E+02	7.77E-02	8.78E-01
4249	a	08G	Mc	20	75	PCRC8	2.01E+02	7.84E-02	8.72E-01
4249	a	10G	Mc	50	75	PCRC10	7.09E+02	7.26E-02	8.53E-01
4249	a	12G	Mc	50	75	PCRC12	8.25E+02	7.38E-02	8.49E-01
4249	a	04G	Mc	50	75	PCRC4	3.60E+02	6.75E-02	8.78E-01
4249	a	06G	Mc	50	75	PCRC6	4.80E+02	7.03E-02	8.64E-01
4249	a	08G	Mc	50	75	PCRC8	6.02E+02	7.21E-02	8.55E-01
4249	a	10G	Mc	80	75	PCRC10	1.34E+03	7.72E-02	9.80E-01
4249	a	12G	Mc	80	75	PCRC12	1.52E+03	7.77E-02	9.82E-01
4249	a	04G	Mc	80	75	PCRC4	6.95E+02	7.42E-02	9.84E-01
4249	a	06G	Mc	80	75	PCRC6	8.93E+02	7.52E-02	9.82E-01
4249	a	08G	Mc	80	75	PCRC8	5.58E+02	5.78E-02	9.78E-01
4249	a	10G	Mc	100	75	PCRC10	1.75E+03	7.94E-02	9.82E-01
4249	a	12G	Mc	100	75	PCRC12	1.98E+03	8.01E-02	9.83E-01
4249	a	04G	Mc	100	75	PCRC4	9.07E+02	7.73E-02	9.76E-01
4249	a	06G	Mc	100	75	PCRC6	1.19E+03	7.78E-02	9.78E-01

4249	a	08G	Mc	100	75	PCRC8	1.48E+03	7.92E-02	9.81E-01
4249	a	10G	Mc	200	75	PCRC10	3.11E+03	7.45E-02	9.79E-01
4249	a	12G	Mc	200	75	PCRC12	3.58E+03	7.53E-02	9.78E-01
4249	a	04G	Mc	200	75	PCRC4	1.62E+03	7.08E-02	9.84E-01
4249	a	06G	Mc	200	75	PCRC6	2.13E+03	7.24E-02	9.82E-01
4249	a	08G	Mc	200	75	PCRC8	2.68E+03	7.46E-02	9.79E-01
4249	a	10G	Mc	300	75	PCRC10	1.68E+04	7.91E-02	9.90E-01
4249	a	12G	Mc	300	75	PCRC12	1.68E+04	7.91E-02	9.90E-01
4249	a	04G	Mc	300	75	PCRC4	1.68E+04	7.91E-02	9.90E-01
4249	a	06G	Mc	300	75	PCRC6	1.68E+04	7.91E-02	9.90E-01
4249	a	08G	Mc	300	75	PCRC8	1.68E+04	7.91E-02	9.90E-01
4249	a	10G	Mc	400	75	PCRC10	2.33E+04	7.98E-02	9.88E-01
4249	a	12G	Mc	400	75	PCRC12	2.33E+04	7.98E-02	9.88E-01
4249	a	04G	Mc	400	75	PCRC4	2.33E+04	7.98E-02	9.88E-01
4249	a	06G	Mc	400	75	PCRC6	2.33E+04	7.98E-02	9.88E-01
4249	a	08G	Mc	400	75	PCRC8	2.33E+04	7.98E-02	9.88E-01
4249	a	10G	Vc	20	75	PCRC10	7.19E+01	8.51E-02	9.42E-01
4249	a	12G	Vc	20	75	PCRC12	8.21E+01	8.57E-02	9.40E-01
4249	a	04G	Vc	20	75	PCRC4	3.87E+01	8.01E-02	9.40E-01
4249	a	06G	Vc	20	75	PCRC6	4.99E+01	8.23E-02	9.38E-01
4249	a	08G	Vc	20	75	PCRC8	6.15E+01	8.39E-02	9.43E-01
4249	a	10G	Vc	50	75	PCRC10	1.05E+02	8.11E-02	8.66E-01
4249	a	12G	Vc	50	75	PCRC12	1.20E+02	8.20E-02	8.66E-01
4249	a	04G	Vc	50	75	PCRC4	5.41E+01	7.24E-02	9.29E-01
4249	a	06G	Vc	50	75	PCRC6	7.10E+01	7.62E-02	8.85E-01
4249	a	08G	Vc	50	75	PCRC8	8.89E+01	7.91E-02	8.69E-01
4249	a	10G	Vc	80	75	PCRC10	1.25E+02	7.47E-02	9.18E-01
4249	a	12G	Vc	80	75	PCRC12	1.43E+02	7.58E-02	9.16E-01
4249	a	04G	Vc	80	75	PCRC4	6.41E+01	6.45E-02	9.83E-01
4249	a	06G	Vc	80	75	PCRC6	8.40E+01	6.89E-02	9.47E-01
4249	a	08G	Vc	80	75	PCRC8	1.06E+02	7.24E-02	9.24E-01
4249	a	10G	Vc	100	75	PCRC10	1.27E+02	6.87E-02	9.42E-01
4249	a	12G	Vc	100	75	PCRC12	1.46E+02	7.00E-02	9.36E-01
4249	a	04G	Vc	100	75	PCRC4	6.75E+01	6.00E-02	9.82E-01
4249	a	06G	Vc	100	75	PCRC6	8.59E+01	6.25E-02	9.88E-01
4249	a	08G	Vc	100	75	PCRC8	1.07E+02	6.59E-02	9.58E-01
4249	a	10G	Vc	200	75	PCRC10	1.61E+02	6.38E-02	9.59E-01
4249	a	12G	Vc	200	75	PCRC12	1.85E+02	6.49E-02	9.55E-01
4249	a	04G	Vc	200	75	PCRC4	8.46E+01	5.50E-02	9.22E-01
4249	a	06G	Vc	200	75	PCRC6	1.09E+02	5.82E-02	9.46E-01
4249	a	08G	Vc	200	75	PCRC8	1.37E+02	6.18E-02	9.55E-01
4249	a	10G	Vc	300	75	PCRC10	4.55E+02	7.75E-02	9.52E-01
4249	a	12G	Vc	300	75	PCRC12	4.55E+02	7.75E-02	9.52E-01
4249	a	04G	Vc	300	75	PCRC4	4.55E+02	7.75E-02	9.52E-01
4249	a	06G	Vc	300	75	PCRC6	4.55E+02	7.75E-02	9.52E-01
4249	a	08G	Vc	300	75	PCRC8	4.55E+02	7.75E-02	9.52E-01
4249	a	10G	Vc	400	75	PCRC10	4.89E+02	7.85E-02	9.67E-01
4249	a	12G	Vc	400	75	PCRC12	4.89E+02	7.85E-02	9.67E-01
4249	a	04G	Vc	400	75	PCRC4	4.89E+02	7.85E-02	9.67E-01
4249	a	06G	Vc	400	75	PCRC6	4.89E+02	7.85E-02	9.67E-01
4249	a	08G	Vc	400	75	PCRC8	4.89E+02	7.85E-02	9.67E-01
4249	a	10G	Ms	20	75	BS10	3.72E+02	8.34E-02	9.61E-01

4249	a	12G	Ms	20	75	BS12	4.28E+02	8.39E-02	9.61E-01
4249	a	04G	Ms	20	75	BS4	1.91E+02	8.12E-02	9.55E-01
4249	a	06G	Ms	20	75	BS6	2.57E+02	8.20E-02	9.59E-01
4249	a	08G	Ms	20	75	BS8	3.16E+02	8.27E-02	9.60E-01
4249	a	10G	Ms	50	75	BS10	1.22E+03	8.94E-02	8.52E-01
4249	a	12G	Ms	50	75	BS12	1.40E+03	8.98E-02	8.55E-01
4249	a	04G	Ms	50	75	BS4	6.07E+02	8.66E-02	8.33E-01
4249	a	06G	Ms	50	75	BS6	8.17E+02	8.75E-02	8.36E-01
4249	a	08G	Ms	50	75	BS8	1.03E+03	8.87E-02	8.46E-01
4249	a	10G	Ms	80	75	BS10	2.19E+03	8.77E-02	8.56E-01
4249	a	12G	Ms	80	75	BS12	2.53E+03	8.82E-02	8.56E-01
4249	a	04G	Ms	80	75	BS4	1.10E+03	8.48E-02	8.54E-01
4249	a	06G	Ms	80	75	BS6	1.47E+03	8.61E-02	8.55E-01
4249	a	08G	Ms	80	75	BS8	1.84E+03	8.69E-02	8.56E-01
4249	a	10G	Ms	100	75	BS10	2.87E+03	8.60E-02	8.48E-01
4249	a	12G	Ms	100	75	BS12	3.31E+03	8.67E-02	8.48E-01
4249	a	04G	Ms	100	75	BS4	1.42E+03	8.33E-02	8.51E-01
4249	a	06G	Ms	100	75	BS6	1.92E+03	8.43E-02	8.49E-01
4249	a	08G	Ms	100	75	BS8	2.39E+03	8.54E-02	8.48E-01
4249	a	10G	Ms	200	75	BS10	6.53E+03	8.03E-02	9.16E-01
4249	a	12G	Ms	200	75	BS12	7.61E+03	8.06E-02	9.12E-01
4249	a	04G	Ms	200	75	BS4	3.33E+03	7.87E-02	9.33E-01
4249	a	06G	Ms	200	75	BS6	4.50E+03	7.94E-02	9.28E-01
4249	a	08G	Ms	200	75	BS8	5.58E+03	8.00E-02	9.19E-01
4249	a	10G	Ms	300	75	BS10	3.68E+04	7.75E-02	9.76E-01
4249	a	12G	Ms	300	75	BS12	3.68E+04	7.75E-02	9.76E-01
4249	a	04G	Ms	300	75	BS4	3.68E+04	7.75E-02	9.76E-01
4249	a	06G	Ms	300	75	BS6	3.68E+04	7.75E-02	9.76E-01
4249	a	08G	Ms	300	75	BS8	3.68E+04	7.75E-02	9.76E-01
4249	a	10G	Ms	400	75	BS10	5.24E+04	7.81E-02	9.86E-01
4249	a	12G	Ms	400	75	BS12	5.24E+04	7.81E-02	9.86E-01
4249	a	04G	Ms	400	75	BS4	5.24E+04	7.81E-02	9.86E-01
4249	a	06G	Ms	400	75	BS6	5.24E+04	7.81E-02	9.86E-01
4249	a	08G	Ms	400	75	BS8	5.24E+04	7.81E-02	9.86E-01
4249	a	10G	Vs	20	75	BS10	1.04E+02	8.58E-02	9.59E-01
4249	a	12G	Vs	20	75	BS12	1.22E+02	8.68E-02	9.50E-01
4249	a	04G	Vs	20	75	BS4	4.88E+01	8.15E-02	9.78E-01
4249	a	06G	Vs	20	75	BS6	6.77E+01	8.33E-02	9.74E-01
4249	a	08G	Vs	20	75	BS8	8.64E+01	8.50E-02	9.66E-01
4249	a	10G	Vs	50	75	BS10	1.41E+02	8.38E-02	8.96E-01
4249	a	12G	Vs	50	75	BS12	1.66E+02	8.52E-02	8.96E-01
4249	a	04G	Vs	50	75	BS4	6.08E+01	7.47E-02	9.32E-01
4249	a	06G	Vs	50	75	BS6	8.91E+01	7.96E-02	9.07E-01
4249	a	08G	Vs	50	75	BS8	1.14E+02	8.18E-02	9.02E-01
4249	a	10G	Vs	80	75	BS10	1.45E+02	7.35E-02	9.23E-01
4249	a	12G	Vs	80	75	BS12	1.71E+02	7.56E-02	9.21E-01
4249	a	04G	Vs	80	75	BS4	5.75E+01	5.42E-02	9.89E-01
4249	a	06G	Vs	80	75	BS6	8.75E+01	6.47E-02	9.58E-01
4249	a	08G	Vs	80	75	BS8	1.15E+02	6.97E-02	9.34E-01
4249	a	10G	Vs	100	75	BS10	1.50E+02	6.96E-02	9.08E-01
4249	a	12G	Vs	100	75	BS12	1.78E+02	7.26E-02	9.04E-01
4249	a	04G	Vs	100	75	BS4	5.87E+01	4.86E-02	9.80E-01

4249	a	06G	Vs	100	75	BS6	8.79E+01	5.87E-02	9.40E-01
4249	a	08G	Vs	100	75	BS8	1.21E+02	6.63E-02	9.16E-01
4249	a	10G	Vs	200	75	BS10	1.67E+02	5.88E-02	9.67E-01
4249	a	12G	Vs	200	75	BS12	2.03E+02	6.29E-02	9.58E-01
4249	a	04G	Vs	200	75	BS4	6.67E+01	4.03E-02	9.80E-01
4249	a	06G	Vs	200	75	BS6	9.96E+01	4.93E-02	9.76E-01
4249	a	08G	Vs	200	75	BS8	1.33E+02	5.52E-02	9.70E-01
4249	a	10G	Vs	300	75	BS10	4.97E+02	6.97E-02	9.55E-01
4249	a	12G	Vs	300	75	BS12	4.97E+02	6.97E-02	9.55E-01
4249	a	04G	Vs	300	75	BS4	4.97E+02	6.97E-02	9.55E-01
4249	a	06G	Vs	300	75	BS6	4.97E+02	6.97E-02	9.55E-01
4249	a	08G	Vs	300	75	BS8	4.97E+02	6.97E-02	9.55E-01
4249	a	10G	Vs	400	75	BS10	5.24E+02	6.96E-02	9.75E-01
4249	a	12G	Vs	400	75	BS12	5.24E+02	6.96E-02	9.75E-01
4249	a	04G	Vs	400	75	BS4	5.24E+02	6.96E-02	9.75E-01
4249	a	06G	Vs	400	75	BS6	5.24E+02	6.96E-02	9.75E-01
4249	a	08G	Vs	400	75	BS8	5.24E+02	6.96E-02	9.75E-01
4249	a	10G	Mc	20	75	BS10	2.27E+02	7.72E-02	8.82E-01
4249	a	12G	Mc	20	75	BS12	2.63E+02	7.82E-02	8.74E-01
4249	a	04G	Mc	20	75	BS4	1.13E+02	7.23E-02	9.26E-01
4249	a	06G	Mc	20	75	BS6	1.54E+02	7.43E-02	9.11E-01
4249	a	08G	Mc	20	75	BS8	1.92E+02	7.59E-02	8.94E-01
4249	a	10G	Mc	50	75	BS10	6.97E+02	7.73E-02	8.40E-01
4249	a	12G	Mc	50	75	BS12	8.08E+02	7.82E-02	8.37E-01
4249	a	04G	Mc	50	75	BS4	3.35E+02	7.20E-02	8.55E-01
4249	a	06G	Mc	50	75	BS6	4.56E+02	7.38E-02	8.49E-01
4249	a	08G	Mc	50	75	BS8	5.86E+02	7.60E-02	8.45E-01
4249	a	10G	Mc	80	75	BS10	1.24E+03	8.05E-02	9.86E-01
4249	a	12G	Mc	80	75	BS12	1.43E+03	8.08E-02	9.86E-01
4249	a	04G	Mc	80	75	BS4	6.30E+02	7.89E-02	9.85E-01
4249	a	06G	Mc	80	75	BS6	8.39E+02	7.98E-02	9.86E-01
4249	a	08G	Mc	80	75	BS8	1.05E+03	8.02E-02	9.86E-01
4249	a	10G	Mc	100	75	BS10	1.61E+03	8.27E-02	9.84E-01
4249	a	12G	Mc	100	75	BS12	1.85E+03	8.29E-02	9.84E-01
4249	a	04G	Mc	100	75	BS4	8.16E+02	8.17E-02	9.85E-01
4249	a	06G	Mc	100	75	BS6	1.09E+03	8.21E-02	9.85E-01
4249	a	08G	Mc	100	75	BS8	1.35E+03	8.25E-02	9.85E-01
4249	a	10G	Mc	200	75	BS10	3.01E+03	7.98E-02	9.51E-01
4249	a	12G	Mc	200	75	BS12	3.51E+03	8.00E-02	9.48E-01
4249	a	04G	Mc	200	75	BS4	1.55E+03	7.86E-02	9.65E-01
4249	a	06G	Mc	200	75	BS6	2.08E+03	7.91E-02	9.60E-01
4249	a	08G	Mc	200	75	BS8	2.58E+03	7.96E-02	9.54E-01
4249	a	10G	Mc	300	75	BS10	1.68E+04	7.91E-02	9.90E-01
4249	a	12G	Mc	300	75	BS12	1.68E+04	7.91E-02	9.90E-01
4249	a	04G	Mc	300	75	BS4	1.68E+04	7.91E-02	9.90E-01
4249	a	06G	Mc	300	75	BS6	1.68E+04	7.91E-02	9.90E-01
4249	a	08G	Mc	300	75	BS8	1.68E+04	7.91E-02	9.90E-01
4249	a	10G	Mc	400	75	BS10	2.33E+04	7.98E-02	9.88E-01
4249	a	12G	Mc	400	75	BS12	2.33E+04	7.98E-02	9.88E-01
4249	a	04G	Mc	400	75	BS4	2.33E+04	7.98E-02	9.88E-01
4249	a	06G	Mc	400	75	BS6	2.33E+04	7.98E-02	9.88E-01
4249	a	08G	Mc	400	75	BS8	2.33E+04	7.98E-02	9.88E-01

4249	a	10G	Vc	20	75	BS10	7.96E+01	8.54E-02	9.41E-01
4249	a	12G	Vc	20	75	BS12	9.33E+01	8.63E-02	9.37E-01
4249	a	04G	Vc	20	75	BS4	3.80E+01	8.13E-02	9.35E-01
4249	a	06G	Vc	20	75	BS6	5.22E+01	8.28E-02	9.41E-01
4249	a	08G	Vc	20	75	BS8	6.62E+01	8.44E-02	9.44E-01
4249	a	10G	Vc	50	75	BS10	1.06E+02	8.15E-02	8.66E-01
4249	a	12G	Vc	50	75	BS12	1.25E+02	8.30E-02	8.66E-01
4249	a	04G	Vc	50	75	BS4	4.82E+01	7.42E-02	9.06E-01
4249	a	06G	Vc	50	75	BS6	6.86E+01	7.77E-02	8.75E-01
4249	a	08G	Vc	50	75	BS8	8.71E+01	7.96E-02	8.68E-01
4249	a	10G	Vc	80	75	BS10	1.22E+02	7.55E-02	9.16E-01
4249	a	12G	Vc	80	75	BS12	1.42E+02	7.70E-02	9.14E-01
4249	a	04G	Vc	80	75	BS4	5.43E+01	6.58E-02	9.77E-01
4249	a	06G	Vc	80	75	BS6	7.75E+01	7.06E-02	9.33E-01
4249	a	08G	Vc	80	75	BS8	9.85E+01	7.32E-02	9.21E-01
4249	a	10G	Vc	100	75	BS10	1.21E+02	6.94E-02	9.39E-01
4249	a	12G	Vc	100	75	BS12	1.41E+02	7.15E-02	9.31E-01
4249	a	04G	Vc	100	75	BS4	5.51E+01	6.06E-02	9.93E-01
4249	a	06G	Vc	100	75	BS6	7.59E+01	6.35E-02	9.79E-01
4249	a	08G	Vc	100	75	BS8	9.90E+01	6.72E-02	9.48E-01
4249	a	10G	Vc	200	75	BS10	1.50E+02	6.41E-02	9.58E-01
4249	a	12G	Vc	200	75	BS12	1.78E+02	6.65E-02	9.49E-01
4249	a	04G	Vc	200	75	BS4	6.78E+01	5.60E-02	9.41E-01
4249	a	06G	Vc	200	75	BS6	9.55E+01	5.98E-02	9.50E-01
4249	a	08G	Vc	200	75	BS8	1.22E+02	6.24E-02	9.57E-01
4249	a	10G	Vc	300	75	BS10	4.55E+02	7.75E-02	9.52E-01
4249	a	12G	Vc	300	75	BS12	4.55E+02	7.75E-02	9.52E-01
4249	a	04G	Vc	300	75	BS4	4.55E+02	7.75E-02	9.52E-01
4249	a	06G	Vc	300	75	BS6	4.55E+02	7.75E-02	9.52E-01
4249	a	08G	Vc	300	75	BS8	4.55E+02	7.75E-02	9.52E-01
4249	a	10G	Vc	400	75	BS10	4.89E+02	7.85E-02	9.67E-01
4249	a	12G	Vc	400	75	BS12	4.89E+02	7.85E-02	9.67E-01
4249	a	04G	Vc	400	75	BS4	4.89E+02	7.85E-02	9.67E-01
4249	a	06G	Vc	400	75	BS6	4.89E+02	7.85E-02	9.67E-01
4249	a	08G	Vc	400	75	BS8	4.89E+02	7.85E-02	9.67E-01
4249	a	T36	Ms	20	75	BT36	1.10E+02	7.90E-02	9.60E-01
4249	a	T36	Ms	50	75	BT36	2.15E+04	6.92E-02	9.72E-01
4249	a	T36	Ms	80	75	BT36	6.44E+02	8.30E-02	8.57E-01
4249	a	T36	Ms	100	75	BT36	8.34E+02	8.09E-02	8.61E-01
4249	a	T36	Ms	200	75	BT36	2.00E+03	7.49E-02	9.44E-01
4249	a	T36	Ms	300	75	BT36	3.68E+04	7.75E-02	9.76E-01
4249	a	T36	Ms	400	75	BT36	5.24E+04	7.81E-02	9.86E-01
4249	a	T36	Vs	20	75	BT36	4.20E+01	7.67E-02	9.87E-01
4249	a	T36	Vs	50	75	BT36	5.04E+01	6.53E-02	9.65E-01
4249	a	T36	Vs	80	75	BT36	4.70E+01	4.42E-02	9.44E-01
4249	a	T36	Vs	100	75	BT36	4.93E+01	3.97E-02	9.65E-01
4249	a	T36	Vs	200	75	BT36	5.67E+01	3.47E-02	9.71E-01
4249	a	T36	Vs	300	75	BT36	4.97E+02	6.97E-02	9.55E-01
4249	a	T36	Vs	400	75	BT36	5.24E+02	6.96E-02	9.75E-01
4249	a	T36	Mc	20	75	BT36	6.38E+01	6.82E-02	9.51E-01
4249	a	T36	Mc	50	75	BT36	1.27E+04	5.64E-02	9.80E-01
4249	a	T36	Mc	80	75	BT36	3.71E+02	7.76E-02	9.81E-01

4249	a	T36	Mc	100	75	BT36	4.86E+02	8.06E-02	9.83E-01
4249	a	T36	Mc	200	75	BT36	9.39E+02	7.58E-02	9.76E-01
4249	a	T36	Mc	300	75	BT36	1.68E+04	7.91E-02	9.90E-01
4249	a	T36	Mc	400	75	BT36	2.33E+04	7.98E-02	9.88E-01
4249	a	T36	Vc	20	75	BT36	3.35E+01	7.74E-02	9.21E-01
4249	a	T36	Vc	50	75	BT36	4.28E+01	6.97E-02	9.59E-01
4249	a	T36	Vc	80	75	BT36	4.76E+01	6.27E-02	9.78E-01
4249	a	T36	Vc	100	75	BT36	5.06E+01	6.00E-02	9.67E-01
4249	a	T36	Vc	200	75	BT36	6.04E+01	5.49E-02	9.21E-01
4249	a	T36	Vc	300	75	BT36	4.55E+02	7.75E-02	9.52E-01
4249	a	T36	Vc	400	75	BT36	4.89E+02	7.85E-02	9.67E-01
4249	a	t48	Ms	20	75	BT48	1.49E+02	7.95E-02	9.59E-01
4249	a	t48	Ms	50	75	BT48	4.75E+02	8.51E-02	8.31E-01
4249	a	t48	Ms	80	75	BT48	9.04E+02	8.43E-02	8.54E-01
4249	a	t48	Ms	100	75	BT48	1.16E+03	8.31E-02	8.51E-01
4249	a	t48	Ms	200	75	BT48	2.68E+03	7.90E-02	9.31E-01
4249	a	t48	Ms	300	75	BT48	3.68E+04	7.75E-02	9.76E-01
4249	a	t48	Ms	400	75	BT48	5.24E+04	7.81E-02	9.86E-01
4249	a	t48	Vs	20	75	BT48	4.94E+01	7.90E-02	9.82E-01
4249	a	t48	Vs	50	75	BT48	6.00E+01	7.08E-02	9.49E-01
4249	a	t48	Vs	80	75	BT48	5.85E+01	5.36E-02	9.89E-01
4249	a	t48	Vs	100	75	BT48	5.97E+01	4.79E-02	9.81E-01
4249	a	t48	Vs	200	75	BT48	6.85E+01	4.35E-02	9.83E-01
4249	a	t48	Vs	300	75	BT48	4.97E+02	6.97E-02	9.55E-01
4249	a	t48	Vs	400	75	BT48	5.24E+02	6.96E-02	9.75E-01
4249	a	t48	Mc	20	75	BT48	8.67E+01	6.89E-02	9.45E-01
4249	a	t48	Mc	50	75	BT48	2.57E+02	6.89E-02	8.71E-01
4249	a	t48	Mc	80	75	BT48	5.20E+02	7.85E-02	9.84E-01
4249	a	t48	Mc	100	75	BT48	6.66E+02	8.16E-02	9.85E-01
4249	a	t48	Mc	200	75	BT48	1.24E+03	7.89E-02	9.63E-01
4249	a	t48	Mc	300	75	BT48	1.68E+04	7.91E-02	9.90E-01
4249	a	t48	Mc	400	75	BT48	2.33E+04	7.98E-02	9.88E-01
4249	a	t48	Vc	20	75	BT48	3.88E+01	7.91E-02	9.40E-01
4249	a	t48	Vc	50	75	BT48	4.89E+01	7.22E-02	9.30E-01
4249	a	t48	Vc	80	75	BT48	5.55E+01	6.55E-02	9.79E-01
4249	a	t48	Vc	100	75	BT48	5.65E+01	6.05E-02	9.92E-01
4249	a	t48	Vc	200	75	BT48	6.81E+01	5.72E-02	9.44E-01
4249	a	t48	Vc	300	75	BT48	4.55E+02	7.75E-02	9.52E-01
4249	a	t48	Vc	400	75	BT48	4.89E+02	7.85E-02	9.67E-01
5019	a	fol	Ms	20	75		3.37E+02	3.56E-02	9.96E-01
5019	a	fol	Ms	50	75		1.57E+03	3.84E-02	9.61E-01
5019	a	fol	Ms	80	75		3.44E+03	3.77E-02	9.27E-01
5019	a	fol	Ms	100	75		4.83E+03	3.72E-02	9.29E-01
5019	a	fol	Ms	200	75		1.54E+04	3.96E-02	9.92E-01
5019	a	fol	Ms	300	75		2.67E+04	4.06E-02	9.96E-01
5019	a	fol	Ms	400	75		3.81E+04	4.11E-02	9.96E-01
5019	a	fol	Vs	20	75		7.51E+01	3.09E-02	9.87E-01
5019	a	fol	Vs	50	75		1.25E+02	2.94E-02	9.96E-01
5019	a	fol	Vs	80	75		1.62E+02	2.79E-02	9.91E-01
5019	a	fol	Vs	100	75		1.83E+02	2.84E-02	9.95E-01
5019	a	fol	Vs	200	75		2.91E+02	3.55E-02	9.90E-01
5019	a	fol	Vs	300	75		3.44E+02	3.75E-02	9.88E-01

5019	a	fol	Vs	400	75		3.72E+02	3.84E-02	9.89E-01
5019	a	fol	Mc	20	75		2.38E+02	2.85E-02	9.93E-01
5019	a	fol	Mc	50	75		1.10E+03	3.25E-02	9.95E-01
5019	a	fol	Mc	80	75		2.58E+03	4.13E-02	9.87E-01
5019	a	fol	Mc	100	75		3.32E+03	4.04E-02	9.92E-01
5019	a	fol	Mc	200	75		7.06E+03	3.89E-02	9.93E-01
5019	a	fol	Mc	300	75		1.20E+04	4.06E-02	9.93E-01
5019	a	fol	Mc	400	75		1.66E+04	4.12E-02	9.93E-01
5019	a	fol	Vc	20	75		7.54E+01	3.18E-02	9.87E-01
5019	a	fol	Vc	50	75		1.25E+02	3.05E-02	9.98E-01
5019	a	fol	Vc	80	75		1.60E+02	2.88E-02	9.89E-01
5019	a	fol	Vc	100	75		1.82E+02	2.94E-02	9.94E-01
5019	a	fol	Vc	200	75		2.88E+02	3.68E-02	9.94E-01
5019	a	fol	Vc	300	75		3.36E+02	3.89E-02	9.93E-01
5019	a	fol	Vc	400	75		3.66E+02	3.99E-02	9.94E-01
5019	a	10G	Ms	20	75	PCRC10	1.72E+02	3.72E-02	9.96E-01
5019	a	12G	Ms	20	75	PCRC12	1.95E+02	3.70E-02	9.95E-01
5019	a	04G	Ms	20	75	PCRC4	9.48E+01	3.84E-02	9.99E-01
5019	a	06G	Ms	20	75	PCRC6	1.23E+02	3.78E-02	9.98E-01
5019	a	08G	Ms	20	75	PCRC8	1.50E+02	3.75E-02	9.97E-01
5019	a	10G	Ms	50	75	PCRC10	6.14E+02	3.92E-02	9.97E-01
5019	a	12G	Ms	50	75	PCRC12	6.93E+02	3.87E-02	9.96E-01
5019	a	04G	Ms	50	75	PCRC4	3.50E+02	4.09E-02	9.98E-01
5019	a	06G	Ms	50	75	PCRC6	4.37E+02	3.99E-02	9.97E-01
5019	a	08G	Ms	50	75	PCRC8	5.27E+02	3.93E-02	9.97E-01
5019	a	10G	Ms	80	75	PCRC10	1.16E+03	3.51E-02	9.90E-01
5019	a	12G	Ms	80	75	PCRC12	1.30E+03	3.47E-02	9.89E-01
5019	a	04G	Ms	80	75	PCRC4	6.74E+02	3.76E-02	9.92E-01
5019	a	06G	Ms	80	75	PCRC6	8.33E+02	3.67E-02	9.91E-01
5019	a	08G	Ms	80	75	PCRC8	9.84E+02	5.11E-02	9.70E-01
5019	a	10G	Ms	100	75	PCRC10	1.57E+03	3.36E-02	9.89E-01
5019	a	12G	Ms	100	75	PCRC12	1.74E+03	3.31E-02	9.90E-01
5019	a	04G	Ms	100	75	PCRC4	8.78E+02	3.53E-02	9.89E-01
5019	a	06G	Ms	100	75	PCRC6	1.14E+03	3.50E-02	9.89E-01
5019	a	08G	Ms	100	75	PCRC8	1.34E+03	3.38E-02	9.89E-01
5019	a	10G	Ms	200	75	PCRC10	4.15E+03	3.93E-02	9.94E-01
5019	a	12G	Ms	200	75	PCRC12	4.74E+03	3.95E-02	9.95E-01
5019	a	04G	Ms	200	75	PCRC4	2.27E+03	3.86E-02	9.93E-01
5019	a	06G	Ms	200	75	PCRC6	2.91E+03	3.88E-02	9.93E-01
5019	a	08G	Ms	200	75	PCRC8	3.57E+03	3.93E-02	9.94E-01
5019	a	10G	Ms	300	75	PCRC10	2.32E+04	4.30E-02	9.97E-01
5019	a	12G	Ms	300	75	PCRC12	2.32E+04	4.30E-02	9.97E-01
5019	a	04G	Ms	300	75	PCRC4	2.32E+04	4.30E-02	9.97E-01
5019	a	06G	Ms	300	75	PCRC6	2.32E+04	4.30E-02	9.97E-01
5019	a	08G	Ms	300	75	PCRC8	2.32E+04	4.30E-02	9.97E-01
5019	a	10G	Ms	400	75	PCRC10	3.35E+04	4.43E-02	9.97E-01
5019	a	12G	Ms	400	75	PCRC12	3.35E+04	4.43E-02	9.97E-01
5019	a	04G	Ms	400	75	PCRC4	3.35E+04	4.43E-02	9.97E-01
5019	a	06G	Ms	400	75	PCRC6	3.35E+04	4.43E-02	9.97E-01
5019	a	08G	Ms	400	75	PCRC8	3.35E+04	4.43E-02	9.97E-01
5019	a	10G	Vs	20	75	PCRC10	3.78E+01	3.66E-02	9.97E-01
5019	a	12G	Vs	20	75	PCRC12	4.25E+01	3.66E-02	9.96E-01

5019	a	04G	Vs	20	75	PCRC4	2.39E+01	3.68E-02	9.94E-01
5019	a	06G	Vs	20	75	PCRC6	2.86E+01	3.65E-02	9.97E-01
5019	a	08G	Vs	20	75	PCRC8	3.35E+01	3.65E-02	9.98E-01
5019	a	10G	Vs	50	75	PCRC10	6.42E+01	3.55E-02	9.97E-01
5019	a	12G	Vs	50	75	PCRC12	7.17E+01	3.51E-02	9.97E-01
5019	a	04G	Vs	50	75	PCRC4	4.34E+01	3.94E-02	9.90E-01
5019	a	06G	Vs	50	75	PCRC6	5.06E+01	3.78E-02	9.94E-01
5019	a	08G	Vs	50	75	PCRC8	5.78E+01	3.65E-02	9.96E-01
5019	a	10G	Vs	80	75	PCRC10	8.15E+01	3.24E-02	9.94E-01
5019	a	12G	Vs	80	75	PCRC12	9.06E+01	3.16E-02	9.96E-01
5019	a	04G	Vs	80	75	PCRC4	5.69E+01	3.85E-02	9.68E-01
5019	a	06G	Vs	80	75	PCRC6	6.55E+01	3.61E-02	9.81E-01
5019	a	08G	Vs	80	75	PCRC8	7.40E+01	3.39E-02	9.90E-01
5019	a	10G	Vs	100	75	PCRC10	8.95E+01	3.11E-02	9.88E-01
5019	a	12G	Vs	100	75	PCRC12	9.95E+01	3.04E-02	9.91E-01
5019	a	04G	Vs	100	75	PCRC4	6.27E+01	3.79E-02	9.48E-01
5019	a	06G	Vs	100	75	PCRC6	7.20E+01	3.52E-02	9.64E-01
5019	a	08G	Vs	100	75	PCRC8	8.12E+01	3.27E-02	9.80E-01
5019	a	10G	Vs	200	75	PCRC10	1.24E+02	3.46E-02	9.92E-01
5019	a	12G	Vs	200	75	PCRC12	1.41E+02	3.49E-02	9.91E-01
5019	a	04G	Vs	200	75	PCRC4	7.63E+01	3.56E-02	9.67E-01
5019	a	06G	Vs	200	75	PCRC6	9.07E+01	3.40E-02	9.89E-01
5019	a	08G	Vs	200	75	PCRC8	1.08E+02	3.40E-02	9.92E-01
5019	a	10G	Vs	300	75	PCRC10	3.17E+02	4.13E-02	9.96E-01
5019	a	12G	Vs	300	75	PCRC12	3.17E+02	4.13E-02	9.96E-01
5019	a	04G	Vs	300	75	PCRC4	3.17E+02	4.13E-02	9.96E-01
5019	a	06G	Vs	300	75	PCRC6	3.17E+02	4.13E-02	9.96E-01
5019	a	08G	Vs	300	75	PCRC8	3.17E+02	4.13E-02	9.96E-01
5019	a	10G	Vs	400	75	PCRC10	3.42E+02	4.21E-02	9.97E-01
5019	a	12G	Vs	400	75	PCRC12	3.42E+02	4.21E-02	9.97E-01
5019	a	04G	Vs	400	75	PCRC4	3.42E+02	4.21E-02	9.97E-01
5019	a	06G	Vs	400	75	PCRC6	3.42E+02	4.21E-02	9.97E-01
5019	a	08G	Vs	400	75	PCRC8	3.42E+02	4.21E-02	9.97E-01
5019	a	10G	Mc	20	75	PCRC10	1.29E+02	3.85E-02	9.97E-01
5019	a	12G	Mc	20	75	PCRC12	1.45E+02	3.79E-02	9.97E-01
5019	a	04G	Mc	20	75	PCRC4	7.31E+01	4.15E-02	9.97E-01
5019	a	06G	Mc	20	75	PCRC6	9.30E+01	3.99E-02	9.97E-01
5019	a	08G	Mc	20	75	PCRC8	1.13E+02	3.93E-02	9.97E-01
5019	a	10G	Mc	50	75	PCRC10	4.26E+02	3.52E-02	9.95E-01
5019	a	12G	Mc	50	75	PCRC12	4.84E+02	3.50E-02	9.94E-01
5019	a	04G	Mc	50	75	PCRC4	2.38E+02	3.62E-02	9.92E-01
5019	a	06G	Mc	50	75	PCRC6	3.01E+02	3.55E-02	9.95E-01
5019	a	08G	Mc	50	75	PCRC8	3.65E+02	3.52E-02	9.95E-01
5019	a	10G	Mc	80	75	PCRC10	8.87E+02	4.61E-02	9.91E-01
5019	a	12G	Mc	80	75	PCRC12	1.00E+03	4.62E-02	9.92E-01
5019	a	04G	Mc	80	75	PCRC4	4.76E+02	4.53E-02	9.88E-01
5019	a	06G	Mc	80	75	PCRC6	6.05E+02	4.56E-02	9.89E-01
5019	a	08G	Mc	80	75	PCRC8	4.98E+02	4.55E-02	9.89E-01
5019	a	10G	Mc	100	75	PCRC10	1.08E+03	4.42E-02	9.91E-01
5019	a	12G	Mc	100	75	PCRC12	1.22E+03	4.44E-02	9.92E-01
5019	a	04G	Mc	100	75	PCRC4	5.73E+02	4.34E-02	9.90E-01
5019	a	06G	Mc	100	75	PCRC6	7.50E+02	4.36E-02	9.90E-01

5019	a	08G	Mc	100	75	PCRC8	9.16E+02	4.41E-02	9.91E-01
5019	a	10G	Mc	200	75	PCRC10	2.05E+03	4.26E-02	9.96E-01
5019	a	12G	Mc	200	75	PCRC12	2.34E+03	4.29E-02	9.96E-01
5019	a	04G	Mc	200	75	PCRC4	1.11E+03	4.16E-02	9.94E-01
5019	a	06G	Mc	200	75	PCRC6	1.43E+03	4.20E-02	9.95E-01
5019	a	08G	Mc	200	75	PCRC8	1.76E+03	4.26E-02	9.96E-01
5019	a	10G	Mc	300	75	PCRC10	1.08E+04	4.55E-02	9.96E-01
5019	a	12G	Mc	300	75	PCRC12	1.08E+04	4.55E-02	9.96E-01
5019	a	04G	Mc	300	75	PCRC4	1.08E+04	4.55E-02	9.96E-01
5019	a	06G	Mc	300	75	PCRC6	1.08E+04	4.55E-02	9.96E-01
5019	a	08G	Mc	300	75	PCRC8	1.08E+04	4.55E-02	9.96E-01
5019	a	10G	Mc	400	75	PCRC10	1.51E+04	4.62E-02	9.96E-01
5019	a	12G	Mc	400	75	PCRC12	1.51E+04	4.62E-02	9.96E-01
5019	a	04G	Mc	400	75	PCRC4	1.51E+04	4.62E-02	9.96E-01
5019	a	06G	Mc	400	75	PCRC6	1.51E+04	4.62E-02	9.96E-01
5019	a	08G	Mc	400	75	PCRC8	1.51E+04	4.62E-02	9.96E-01
5019	a	10G	Vc	20	75	PCRC10	3.31E+01	3.85E-02	9.79E-01
5019	a	12G	Vc	20	75	PCRC12	3.71E+01	3.82E-02	9.78E-01
5019	a	04G	Vc	20	75	PCRC4	2.12E+01	4.00E-02	9.85E-01
5019	a	06G	Vc	20	75	PCRC6	2.53E+01	3.95E-02	9.83E-01
5019	a	08G	Vc	20	75	PCRC8	2.95E+01	3.90E-02	9.81E-01
5019	a	10G	Vc	50	75	PCRC10	5.87E+01	4.08E-02	9.96E-01
5019	a	12G	Vc	50	75	PCRC12	6.54E+01	4.02E-02	9.96E-01
5019	a	04G	Vc	50	75	PCRC4	4.07E+01	4.71E-02	9.90E-01
5019	a	06G	Vc	50	75	PCRC6	4.66E+01	4.41E-02	9.93E-01
5019	a	08G	Vc	50	75	PCRC8	5.29E+01	4.20E-02	9.95E-01
5019	a	10G	Vc	80	75	PCRC10	7.71E+01	3.86E-02	9.94E-01
5019	a	12G	Vc	80	75	PCRC12	8.59E+01	3.79E-02	9.94E-01
5019	a	04G	Vc	80	75	PCRC4	5.48E+01	4.64E-02	9.79E-01
5019	a	06G	Vc	80	75	PCRC6	6.21E+01	4.28E-02	9.89E-01
5019	a	08G	Vc	80	75	PCRC8	7.00E+01	4.02E-02	9.93E-01
5019	a	10G	Vc	100	75	PCRC10	8.43E+01	3.70E-02	9.86E-01
5019	a	12G	Vc	100	75	PCRC12	9.37E+01	3.62E-02	9.86E-01
5019	a	04G	Vc	100	75	PCRC4	6.03E+01	4.55E-02	9.75E-01
5019	a	06G	Vc	100	75	PCRC6	6.80E+01	4.14E-02	9.84E-01
5019	a	08G	Vc	100	75	PCRC8	7.65E+01	3.87E-02	9.86E-01
5019	a	10G	Vc	200	75	PCRC10	1.16E+02	3.87E-02	9.95E-01
5019	a	12G	Vc	200	75	PCRC12	1.31E+02	3.85E-02	9.96E-01
5019	a	04G	Vc	200	75	PCRC4	7.62E+01	4.37E-02	9.74E-01
5019	a	06G	Vc	200	75	PCRC6	8.87E+01	4.08E-02	9.83E-01
5019	a	08G	Vc	200	75	PCRC8	1.03E+02	3.93E-02	9.91E-01
5019	a	10G	Vc	300	75	PCRC10	2.87E+02	4.35E-02	9.94E-01
5019	a	12G	Vc	300	75	PCRC12	2.87E+02	4.35E-02	9.94E-01
5019	a	04G	Vc	300	75	PCRC4	2.87E+02	4.35E-02	9.94E-01
5019	a	06G	Vc	300	75	PCRC6	2.87E+02	4.35E-02	9.94E-01
5019	a	08G	Vc	300	75	PCRC8	2.87E+02	4.35E-02	9.94E-01
5019	a	10G	Vc	400	75	PCRC10	3.14E+02	4.48E-02	9.94E-01
5019	a	12G	Vc	400	75	PCRC12	3.14E+02	4.48E-02	9.94E-01
5019	a	04G	Vc	400	75	PCRC4	3.14E+02	4.48E-02	9.94E-01
5019	a	06G	Vc	400	75	PCRC6	3.14E+02	4.48E-02	9.94E-01
5019	a	08G	Vc	400	75	PCRC8	3.14E+02	4.48E-02	9.94E-01
5019	a	10G	Ms	20	75	BS10	1.75E+02	3.80E-02	9.98E-01

5019	a	12G	Ms	20	75	BS12	1.98E+02	3.76E-02	9.98E-01
5019	a	04G	Ms	20	75	BS4	9.85E+01	3.93E-02	9.99E-01
5019	a	06G	Ms	20	75	BS6	1.28E+02	3.88E-02	9.99E-01
5019	a	08G	Ms	20	75	BS8	1.53E+02	3.83E-02	9.99E-01
5019	a	10G	Ms	50	75	BS10	5.39E+02	3.76E-02	9.95E-01
5019	a	12G	Ms	50	75	BS12	6.11E+02	3.74E-02	9.95E-01
5019	a	04G	Ms	50	75	BS4	2.94E+02	3.93E-02	9.97E-01
5019	a	06G	Ms	50	75	BS6	3.84E+02	3.87E-02	9.96E-01
5019	a	08G	Ms	50	75	BS8	4.67E+02	3.80E-02	9.95E-01
5019	a	10G	Ms	80	75	BS10	9.66E+02	3.33E-02	9.92E-01
5019	a	12G	Ms	80	75	BS12	1.11E+03	3.34E-02	9.92E-01
5019	a	04G	Ms	80	75	BS4	5.18E+02	3.39E-02	9.89E-01
5019	a	06G	Ms	80	75	BS6	6.71E+02	3.35E-02	9.90E-01
5019	a	08G	Ms	80	75	BS8	8.26E+02	3.33E-02	9.91E-01
5019	a	10G	Ms	100	75	BS10	1.32E+03	3.30E-02	9.92E-01
5019	a	12G	Ms	100	75	BS12	1.51E+03	3.35E-02	9.90E-01
5019	a	04G	Ms	100	75	BS4	6.81E+02	3.24E-02	9.92E-01
5019	a	06G	Ms	100	75	BS6	9.05E+02	3.25E-02	9.92E-01
5019	a	08G	Ms	100	75	BS8	1.11E+03	3.27E-02	9.92E-01
5019	a	10G	Ms	200	75	BS10	3.76E+03	4.09E-02	9.97E-01
5019	a	12G	Ms	200	75	BS12	4.36E+03	4.10E-02	9.97E-01
5019	a	04G	Ms	200	75	BS4	1.97E+03	4.05E-02	9.97E-01
5019	a	06G	Ms	200	75	BS6	2.63E+03	4.06E-02	9.97E-01
5019	a	08G	Ms	200	75	BS8	3.23E+03	4.08E-02	9.97E-01
5019	a	10G	Ms	300	75	BS10	2.32E+04	4.30E-02	9.97E-01
5019	a	12G	Ms	300	75	BS12	2.32E+04	4.30E-02	9.97E-01
5019	a	04G	Ms	300	75	BS4	2.32E+04	4.30E-02	9.97E-01
5019	a	06G	Ms	300	75	BS6	2.32E+04	4.30E-02	9.97E-01
5019	a	08G	Ms	300	75	BS8	2.32E+04	4.30E-02	9.97E-01
5019	a	10G	Ms	400	75	BS10	3.35E+04	4.43E-02	9.97E-01
5019	a	12G	Ms	400	75	BS12	3.35E+04	4.43E-02	9.97E-01
5019	a	04G	Ms	400	75	BS4	3.35E+04	4.43E-02	9.97E-01
5019	a	06G	Ms	400	75	BS6	3.35E+04	4.43E-02	9.97E-01
5019	a	08G	Ms	400	75	BS8	3.35E+04	4.43E-02	9.97E-01
5019	a	10G	Vs	20	75	BS10	4.16E+01	3.66E-02	9.96E-01
5019	a	12G	Vs	20	75	BS12	4.75E+01	3.66E-02	9.95E-01
5019	a	04G	Vs	20	75	BS4	2.25E+01	3.67E-02	9.95E-01
5019	a	06G	Vs	20	75	BS6	2.94E+01	3.65E-02	9.97E-01
5019	a	08G	Vs	20	75	BS8	3.55E+01	3.66E-02	9.98E-01
5019	a	10G	Vs	50	75	BS10	6.43E+01	3.53E-02	9.97E-01
5019	a	12G	Vs	50	75	BS12	7.21E+01	3.46E-02	9.97E-01
5019	a	04G	Vs	50	75	BS4	3.64E+01	3.86E-02	9.92E-01
5019	a	06G	Vs	50	75	BS6	4.66E+01	3.71E-02	9.96E-01
5019	a	08G	Vs	50	75	BS8	5.59E+01	3.63E-02	9.96E-01
5019	a	10G	Vs	80	75	BS10	7.76E+01	3.18E-02	9.95E-01
5019	a	12G	Vs	80	75	BS12	8.68E+01	3.09E-02	9.97E-01
5019	a	04G	Vs	80	75	BS4	4.62E+01	3.77E-02	9.73E-01
5019	a	06G	Vs	80	75	BS6	5.73E+01	3.50E-02	9.85E-01
5019	a	08G	Vs	80	75	BS8	6.74E+01	3.34E-02	9.91E-01
5019	a	10G	Vs	100	75	BS10	8.38E+01	3.07E-02	9.90E-01
5019	a	12G	Vs	100	75	BS12	9.27E+01	2.96E-02	9.94E-01
5019	a	04G	Vs	100	75	BS4	4.94E+01	3.69E-02	9.54E-01

5019	a	06G	Vs	100	75	BS6	6.16E+01	3.44E-02	9.70E-01
5019	a	08G	Vs	100	75	BS8	7.25E+01	3.19E-02	9.84E-01
5019	a	10G	Vs	200	75	BS10	1.15E+02	3.46E-02	9.92E-01
5019	a	12G	Vs	200	75	BS12	1.33E+02	3.55E-02	9.92E-01
5019	a	04G	Vs	200	75	BS4	5.89E+01	3.46E-02	9.78E-01
5019	a	06G	Vs	200	75	BS6	7.73E+01	3.38E-02	9.92E-01
5019	a	08G	Vs	200	75	BS8	9.57E+01	3.41E-02	9.92E-01
5019	a	10G	Vs	300	75	BS10	3.17E+02	4.13E-02	9.96E-01
5019	a	12G	Vs	300	75	BS12	3.17E+02	4.13E-02	9.96E-01
5019	a	04G	Vs	300	75	BS4	3.17E+02	4.13E-02	9.96E-01
5019	a	06G	Vs	300	75	BS6	3.17E+02	4.13E-02	9.96E-01
5019	a	08G	Vs	300	75	BS8	3.17E+02	4.13E-02	9.96E-01
5019	a	10G	Vs	400	75	BS10	3.42E+02	4.21E-02	9.97E-01
5019	a	12G	Vs	400	75	BS12	3.42E+02	4.21E-02	9.97E-01
5019	a	04G	Vs	400	75	BS4	3.42E+02	4.21E-02	9.97E-01
5019	a	06G	Vs	400	75	BS6	3.42E+02	4.21E-02	9.97E-01
5019	a	08G	Vs	400	75	BS8	3.42E+02	4.21E-02	9.97E-01
5019	a	10G	Mc	20	75	BS10	1.34E+02	4.03E-02	9.97E-01
5019	a	12G	Mc	20	75	BS12	1.50E+02	3.95E-02	9.97E-01
5019	a	04G	Mc	20	75	BS4	7.82E+01	4.40E-02	9.94E-01
5019	a	06G	Mc	20	75	BS6	1.00E+02	4.25E-02	9.96E-01
5019	a	08G	Mc	20	75	BS8	1.18E+02	4.13E-02	9.97E-01
5019	a	10G	Mc	50	75	BS10	3.86E+02	3.50E-02	9.93E-01
5019	a	12G	Mc	50	75	BS12	4.41E+02	3.52E-02	9.93E-01
5019	a	04G	Mc	50	75	BS4	2.03E+02	3.52E-02	9.95E-01
5019	a	06G	Mc	50	75	BS6	2.68E+02	3.50E-02	9.94E-01
5019	a	08G	Mc	50	75	BS8	3.31E+02	3.49E-02	9.93E-01
5019	a	10G	Mc	80	75	BS10	7.88E+02	4.68E-02	9.91E-01
5019	a	12G	Mc	80	75	BS12	9.06E+02	4.69E-02	9.91E-01
5019	a	04G	Mc	80	75	BS4	4.10E+02	4.65E-02	9.92E-01
5019	a	06G	Mc	80	75	BS6	5.39E+02	4.67E-02	9.92E-01
5019	a	08G	Mc	80	75	BS8	6.69E+02	4.67E-02	9.92E-01
5019	a	10G	Mc	100	75	BS10	9.63E+02	4.54E-02	9.92E-01
5019	a	12G	Mc	100	75	BS12	1.10E+03	4.55E-02	9.92E-01
5019	a	04G	Mc	100	75	BS4	4.93E+02	4.50E-02	9.93E-01
5019	a	06G	Mc	100	75	BS6	6.59E+02	4.52E-02	9.93E-01
5019	a	08G	Mc	100	75	BS8	8.11E+02	4.53E-02	9.92E-01
5019	a	10G	Mc	200	75	BS10	1.85E+03	4.39E-02	9.97E-01
5019	a	12G	Mc	200	75	BS12	2.15E+03	4.40E-02	9.97E-01
5019	a	04G	Mc	200	75	BS4	9.70E+02	4.36E-02	9.97E-01
5019	a	06G	Mc	200	75	BS6	1.30E+03	4.37E-02	9.97E-01
5019	a	08G	Mc	200	75	BS8	1.59E+03	4.38E-02	9.97E-01
5019	a	10G	Mc	300	75	BS10	1.08E+04	4.55E-02	9.96E-01
5019	a	12G	Mc	300	75	BS12	1.08E+04	4.55E-02	9.96E-01
5019	a	04G	Mc	300	75	BS4	1.08E+04	4.55E-02	9.96E-01
5019	a	06G	Mc	300	75	BS6	1.08E+04	4.55E-02	9.96E-01
5019	a	08G	Mc	300	75	BS8	1.08E+04	4.55E-02	9.96E-01
5019	a	10G	Mc	400	75	BS10	1.51E+04	4.62E-02	9.96E-01
5019	a	12G	Mc	400	75	BS12	1.51E+04	4.62E-02	9.96E-01
5019	a	04G	Mc	400	75	BS4	1.51E+04	4.62E-02	9.96E-01
5019	a	06G	Mc	400	75	BS6	1.51E+04	4.62E-02	9.96E-01
5019	a	08G	Mc	400	75	BS8	1.51E+04	4.62E-02	9.96E-01

5019	a	10G	Vc	20	75	BS10	3.64E+01	3.84E-02	9.78E-01
5019	a	12G	Vc	20	75	BS12	4.12E+01	3.79E-02	9.77E-01
5019	a	04G	Vc	20	75	BS4	2.00E+01	3.98E-02	9.84E-01
5019	a	06G	Vc	20	75	BS6	2.60E+01	3.94E-02	9.82E-01
5019	a	08G	Vc	20	75	BS8	3.12E+01	3.88E-02	9.80E-01
5019	a	10G	Vc	50	75	BS10	5.88E+01	4.05E-02	9.96E-01
5019	a	12G	Vc	50	75	BS12	6.58E+01	3.96E-02	9.97E-01
5019	a	04G	Vc	50	75	BS4	3.37E+01	4.55E-02	9.92E-01
5019	a	06G	Vc	50	75	BS6	4.27E+01	4.30E-02	9.94E-01
5019	a	08G	Vc	50	75	BS8	5.11E+01	4.17E-02	9.95E-01
5019	a	10G	Vc	80	75	BS10	7.35E+01	3.81E-02	9.94E-01
5019	a	12G	Vc	80	75	BS12	8.25E+01	3.73E-02	9.94E-01
5019	a	04G	Vc	80	75	BS4	4.41E+01	4.51E-02	9.83E-01
5019	a	06G	Vc	80	75	BS6	5.43E+01	4.16E-02	9.91E-01
5019	a	08G	Vc	80	75	BS8	6.37E+01	3.96E-02	9.93E-01
5019	a	10G	Vc	100	75	BS10	7.90E+01	3.66E-02	9.86E-01
5019	a	12G	Vc	100	75	BS12	8.73E+01	3.54E-02	9.85E-01
5019	a	04G	Vc	100	75	BS4	4.70E+01	4.37E-02	9.79E-01
5019	a	06G	Vc	100	75	BS6	5.81E+01	4.05E-02	9.85E-01
5019	a	08G	Vc	100	75	BS8	6.83E+01	3.79E-02	9.86E-01
5019	a	10G	Vc	200	75	BS10	1.07E+02	3.86E-02	9.95E-01
5019	a	12G	Vc	200	75	BS12	1.22E+02	3.83E-02	9.97E-01
5019	a	04G	Vc	200	75	BS4	5.83E+01	4.21E-02	9.78E-01
5019	a	06G	Vc	200	75	BS6	7.49E+01	4.01E-02	9.87E-01
5019	a	08G	Vc	200	75	BS8	9.07E+01	3.91E-02	9.93E-01
5019	a	10G	Vc	300	75	BS10	2.87E+02	4.35E-02	9.94E-01
5019	a	12G	Vc	300	75	BS12	2.87E+02	4.35E-02	9.94E-01
5019	a	04G	Vc	300	75	BS4	2.87E+02	4.35E-02	9.94E-01
5019	a	06G	Vc	300	75	BS6	2.87E+02	4.35E-02	9.94E-01
5019	a	08G	Vc	300	75	BS8	2.87E+02	4.35E-02	9.94E-01
5019	a	10G	Vc	400	75	BS10	3.14E+02	4.48E-02	9.94E-01
5019	a	12G	Vc	400	75	BS12	3.14E+02	4.48E-02	9.94E-01
5019	a	04G	Vc	400	75	BS4	3.14E+02	4.48E-02	9.94E-01
5019	a	06G	Vc	400	75	BS6	3.14E+02	4.48E-02	9.94E-01
5019	a	08G	Vc	400	75	BS8	3.14E+02	4.48E-02	9.94E-01
5019	a	T36	Ms	20	75	BT36	6.12E+01	4.01E-02	9.98E-01
5019	a	T36	Ms	50	75	BT36	1.91E+04	5.21E-02	9.87E-01
5019	a	T36	Ms	80	75	BT36	3.19E+02	3.48E-02	9.89E-01
5019	a	T36	Ms	100	75	BT36	4.20E+02	3.28E-02	9.90E-01
5019	a	T36	Ms	200	75	BT36	1.24E+03	3.97E-02	9.95E-01
5019	a	T36	Ms	300	75	BT36	2.32E+04	4.30E-02	9.97E-01
5019	a	T36	Ms	400	75	BT36	3.35E+04	4.43E-02	9.97E-01
5019	a	T36	Vs	20	75	BT36	2.29E+01	3.76E-02	9.94E-01
5019	a	T36	Vs	50	75	BT36	3.72E+01	4.04E-02	9.86E-01
5019	a	T36	Vs	80	75	BT36	4.52E+01	3.98E-02	9.62E-01
5019	a	T36	Vs	100	75	BT36	4.83E+01	3.89E-02	9.44E-01
5019	a	T36	Vs	200	75	BT36	5.49E+01	3.59E-02	9.64E-01
5019	a	T36	Vs	300	75	BT36	3.17E+02	4.13E-02	9.96E-01
5019	a	T36	Vs	400	75	BT36	3.42E+02	4.21E-02	9.97E-01
5019	a	T36	Mc	20	75	BT36	5.05E+01	4.71E-02	9.88E-01
5019	a	T36	Mc	50	75	BT36	1.28E+04	4.84E-02	9.50E-01
5019	a	T36	Mc	80	75	BT36	2.45E+02	4.62E-02	9.92E-01

5019	a	T36	Mc	100	75	BT36	2.97E+02	4.46E-02	9.93E-01
5019	a	T36	Mc	200	75	BT36	6.10E+02	4.30E-02	9.96E-01
5019	a	T36	Mc	300	75	BT36	1.08E+04	4.55E-02	9.96E-01
5019	a	T36	Mc	400	75	BT36	1.51E+04	4.62E-02	9.96E-01
5019	a	T36	Vc	20	75	BT36	2.00E+01	4.02E-02	9.85E-01
5019	a	T36	Vc	50	75	BT36	3.57E+01	4.95E-02	9.83E-01
5019	a	T36	Vc	80	75	BT36	4.43E+01	4.89E-02	9.69E-01
5019	a	T36	Vc	100	75	BT36	4.70E+01	4.72E-02	9.70E-01
5019	a	T36	Vc	200	75	BT36	5.51E+01	4.41E-02	9.72E-01
5019	a	T36	Vc	300	75	BT36	2.87E+02	4.35E-02	9.94E-01
5019	a	T36	Vc	400	75	BT36	3.14E+02	4.48E-02	9.94E-01
5019	a	t48	Ms	20	75	BT48	8.18E+01	4.00E-02	9.98E-01
5019	a	t48	Ms	50	75	BT48	2.42E+02	4.03E-02	9.98E-01
5019	a	t48	Ms	80	75	BT48	4.32E+02	3.41E-02	9.89E-01
5019	a	t48	Ms	100	75	BT48	5.58E+02	3.24E-02	9.91E-01
5019	a	t48	Ms	200	75	BT48	1.57E+03	4.05E-02	9.97E-01
5019	a	t48	Ms	300	75	BT48	2.32E+04	4.30E-02	9.97E-01
5019	a	t48	Ms	400	75	BT48	3.35E+04	4.43E-02	9.97E-01
5019	a	t48	Vs	20	75	BT48	2.48E+01	3.70E-02	9.94E-01
5019	a	t48	Vs	50	75	BT48	3.93E+01	3.94E-02	9.90E-01
5019	a	t48	Vs	80	75	BT48	4.75E+01	3.79E-02	9.72E-01
5019	a	t48	Vs	100	75	BT48	5.08E+01	3.70E-02	9.53E-01
5019	a	t48	Vs	200	75	BT48	5.76E+01	3.42E-02	9.85E-01
5019	a	t48	Vs	300	75	BT48	3.17E+02	4.13E-02	9.96E-01
5019	a	t48	Vs	400	75	BT48	3.42E+02	4.21E-02	9.97E-01
5019	a	t48	Mc	20	75	BT48	6.71E+01	4.66E-02	9.89E-01
5019	a	t48	Mc	50	75	BT48	1.66E+02	3.58E-02	9.94E-01
5019	a	t48	Mc	80	75	BT48	3.39E+02	4.64E-02	9.92E-01
5019	a	t48	Mc	100	75	BT48	4.03E+02	4.50E-02	9.93E-01
5019	a	t48	Mc	200	75	BT48	7.77E+02	4.36E-02	9.97E-01
5019	a	t48	Mc	300	75	BT48	1.08E+04	4.55E-02	9.96E-01
5019	a	t48	Mc	400	75	BT48	1.51E+04	4.62E-02	9.96E-01
5019	a	t48	Vc	20	75	BT48	2.19E+01	4.02E-02	9.86E-01
5019	a	t48	Vc	50	75	BT48	3.69E+01	4.72E-02	9.89E-01
5019	a	t48	Vc	80	75	BT48	4.54E+01	4.53E-02	9.82E-01
5019	a	t48	Vc	100	75	BT48	4.84E+01	4.40E-02	9.79E-01
5019	a	t48	Vc	200	75	BT48	5.66E+01	4.13E-02	9.81E-01
5019	a	t48	Vc	300	75	BT48	2.87E+02	4.35E-02	9.94E-01
5019	a	t48	Vc	400	75	BT48	3.14E+02	4.48E-02	9.94E-01
5059	a	fol	Ms	20	75		3.75E+02	3.47E-02	9.97E-01
5059	a	fol	Ms	50	75		2.01E+03	4.11E-02	9.37E-01
5059	a	fol	Ms	80	75		4.54E+03	4.17E-02	9.11E-01
5059	a	fol	Ms	100	75		6.31E+03	4.11E-02	9.21E-01
5059	a	fol	Ms	200	75		1.69E+04	3.93E-02	9.85E-01
5059	a	fol	Ms	300	75		2.83E+04	3.94E-02	9.93E-01
5059	a	fol	Ms	400	75		3.99E+04	3.94E-02	9.95E-01
5059	a	fol	Vs	20	75		7.98E+01	2.91E-02	9.89E-01
5059	a	fol	Vs	50	75		1.44E+02	3.07E-02	9.82E-01
5059	a	fol	Vs	80	75		1.95E+02	3.11E-02	9.59E-01
5059	a	fol	Vs	100	75		2.19E+02	3.14E-02	9.62E-01
5059	a	fol	Vs	200	75		3.06E+02	3.40E-02	9.94E-01
5059	a	fol	Vs	300	75		3.47E+02	3.49E-02	9.97E-01

5059	a	fol	Vs	400	75		3.70E+02	3.53E-02	9.96E-01
5059	a	fol	Mc	20	75		2.70E+02	2.91E-02	9.91E-01
5059	a	fol	Mc	50	75		1.21E+03	3.26E-02	9.92E-01
5059	a	fol	Mc	80	75		2.53E+03	3.75E-02	9.91E-01
5059	a	fol	Mc	100	75		3.33E+03	3.72E-02	9.96E-01
5059	a	fol	Mc	200	75		7.25E+03	3.65E-02	9.98E-01
5059	a	fol	Mc	300	75		1.19E+04	3.74E-02	9.96E-01
5059	a	fol	Mc	400	75		1.65E+04	3.78E-02	9.94E-01
5059	a	fol	Vc	20	75		8.00E+01	2.99E-02	9.88E-01
5059	a	fol	Vc	50	75		1.44E+02	3.19E-02	9.84E-01
5059	a	fol	Vc	80	75		1.93E+02	3.22E-02	9.58E-01
5059	a	fol	Vc	100	75		2.15E+02	3.23E-02	9.64E-01
5059	a	fol	Vc	200	75		3.08E+02	3.56E-02	9.93E-01
5059	a	fol	Vc	300	75		3.45E+02	3.65E-02	9.98E-01
5059	a	fol	Vc	400	75		3.72E+02	3.72E-02	9.98E-01
5059	a	10G	Ms	20	75	PCRC10	2.01E+02	3.54E-02	9.92E-01
5059	a	12G	Ms	20	75	PCRC12	2.27E+02	3.52E-02	9.92E-01
5059	a	04G	Ms	20	75	PCRC4	1.10E+02	3.64E-02	9.93E-01
5059	a	06G	Ms	20	75	PCRC6	1.43E+02	3.59E-02	9.93E-01
5059	a	08G	Ms	20	75	PCRC8	1.75E+02	3.57E-02	9.93E-01
5059	a	10G	Ms	50	75	PCRC10	6.61E+02	3.36E-02	9.98E-01
5059	a	12G	Ms	50	75	PCRC12	7.47E+02	3.32E-02	9.98E-01
5059	a	04G	Ms	50	75	PCRC4	3.76E+02	3.53E-02	9.98E-01
5059	a	06G	Ms	50	75	PCRC6	4.71E+02	3.43E-02	9.98E-01
5059	a	08G	Ms	50	75	PCRC8	5.67E+02	3.38E-02	9.98E-01
5059	a	10G	Ms	80	75	PCRC10	1.27E+03	3.09E-02	9.89E-01
5059	a	12G	Ms	80	75	PCRC12	1.42E+03	3.06E-02	9.88E-01
5059	a	04G	Ms	80	75	PCRC4	7.30E+02	3.31E-02	9.95E-01
5059	a	06G	Ms	80	75	PCRC6	9.03E+02	3.23E-02	9.93E-01
5059	a	08G	Ms	80	75	PCRC8	1.03E+03	4.47E-02	9.88E-01
5059	a	10G	Ms	100	75	PCRC10	1.71E+03	2.99E-02	9.85E-01
5059	a	12G	Ms	100	75	PCRC12	1.90E+03	2.95E-02	9.85E-01
5059	a	04G	Ms	100	75	PCRC4	9.56E+02	3.15E-02	9.90E-01
5059	a	06G	Ms	100	75	PCRC6	1.24E+03	3.11E-02	9.89E-01
5059	a	08G	Ms	100	75	PCRC8	1.46E+03	3.01E-02	9.86E-01
5059	a	10G	Ms	200	75	PCRC10	4.32E+03	3.29E-02	9.96E-01
5059	a	12G	Ms	200	75	PCRC12	4.92E+03	3.29E-02	9.96E-01
5059	a	04G	Ms	200	75	PCRC4	2.40E+03	3.30E-02	9.96E-01
5059	a	06G	Ms	200	75	PCRC6	3.06E+03	3.29E-02	9.96E-01
5059	a	08G	Ms	200	75	PCRC8	3.71E+03	3.29E-02	9.96E-01
5059	a	10G	Ms	300	75	PCRC10	2.35E+04	3.49E-02	9.93E-01
5059	a	12G	Ms	300	75	PCRC12	2.35E+04	3.49E-02	9.93E-01
5059	a	04G	Ms	300	75	PCRC4	2.35E+04	3.49E-02	9.93E-01
5059	a	06G	Ms	300	75	PCRC6	2.35E+04	3.49E-02	9.93E-01
5059	a	08G	Ms	300	75	PCRC8	2.35E+04	3.49E-02	9.93E-01
5059	a	10G	Ms	400	75	PCRC10	3.36E+04	3.58E-02	9.92E-01
5059	a	12G	Ms	400	75	PCRC12	3.36E+04	3.58E-02	9.92E-01
5059	a	04G	Ms	400	75	PCRC4	3.36E+04	3.58E-02	9.92E-01
5059	a	06G	Ms	400	75	PCRC6	3.36E+04	3.58E-02	9.92E-01
5059	a	08G	Ms	400	75	PCRC8	3.36E+04	3.58E-02	9.92E-01
5059	a	10G	Vs	20	75	PCRC10	4.31E+01	3.42E-02	9.93E-01
5059	a	12G	Vs	20	75	PCRC12	4.83E+01	3.39E-02	9.93E-01

5059	a	04G	Vs	20	75	PCRC4	2.79E+01	3.65E-02	9.93E-01
5059	a	06G	Vs	20	75	PCRC6	3.31E+01	3.54E-02	9.93E-01
5059	a	08G	Vs	20	75	PCRC8	3.84E+01	3.47E-02	9.93E-01
5059	a	10G	Vs	50	75	PCRC10	7.04E+01	3.22E-02	1.00E+00
5059	a	12G	Vs	50	75	PCRC12	7.85E+01	3.17E-02	9.99E-01
5059	a	04G	Vs	50	75	PCRC4	4.83E+01	3.74E-02	9.97E-01
5059	a	06G	Vs	50	75	PCRC6	5.57E+01	3.49E-02	9.99E-01
5059	a	08G	Vs	50	75	PCRC8	6.34E+01	3.32E-02	1.00E+00
5059	a	10G	Vs	80	75	PCRC10	8.97E+01	3.00E-02	9.98E-01
5059	a	12G	Vs	80	75	PCRC12	9.96E+01	2.93E-02	9.98E-01
5059	a	04G	Vs	80	75	PCRC4	6.40E+01	3.74E-02	9.86E-01
5059	a	06G	Vs	80	75	PCRC6	7.25E+01	3.41E-02	9.93E-01
5059	a	08G	Vs	80	75	PCRC8	8.15E+01	3.16E-02	9.97E-01
5059	a	10G	Vs	100	75	PCRC10	9.89E+01	2.93E-02	9.99E-01
5059	a	12G	Vs	100	75	PCRC12	1.10E+02	2.86E-02	9.99E-01
5059	a	04G	Vs	100	75	PCRC4	7.06E+01	3.68E-02	9.83E-01
5059	a	06G	Vs	100	75	PCRC6	7.99E+01	3.34E-02	9.93E-01
5059	a	08G	Vs	100	75	PCRC8	8.98E+01	3.09E-02	9.98E-01
5059	a	10G	Vs	200	75	PCRC10	1.35E+02	3.16E-02	9.97E-01
5059	a	12G	Vs	200	75	PCRC12	1.53E+02	3.15E-02	9.96E-01
5059	a	04G	Vs	200	75	PCRC4	8.70E+01	3.52E-02	9.94E-01
5059	a	06G	Vs	200	75	PCRC6	1.02E+02	3.29E-02	9.99E-01
5059	a	08G	Vs	200	75	PCRC8	1.19E+02	3.19E-02	9.99E-01
5059	a	10G	Vs	300	75	PCRC10	3.18E+02	3.37E-02	9.86E-01
5059	a	12G	Vs	300	75	PCRC12	3.18E+02	3.37E-02	9.86E-01
5059	a	04G	Vs	300	75	PCRC4	3.18E+02	3.37E-02	9.86E-01
5059	a	06G	Vs	300	75	PCRC6	3.18E+02	3.37E-02	9.86E-01
5059	a	08G	Vs	300	75	PCRC8	3.18E+02	3.37E-02	9.86E-01
5059	a	10G	Vs	400	75	PCRC10	3.41E+02	3.42E-02	9.85E-01
5059	a	12G	Vs	400	75	PCRC12	3.41E+02	3.42E-02	9.85E-01
5059	a	04G	Vs	400	75	PCRC4	3.41E+02	3.42E-02	9.85E-01
5059	a	06G	Vs	400	75	PCRC6	3.41E+02	3.42E-02	9.85E-01
5059	a	08G	Vs	400	75	PCRC8	3.41E+02	3.42E-02	9.85E-01
5059	a	10G	Mc	20	75	PCRC10	1.46E+02	3.49E-02	9.99E-01
5059	a	12G	Mc	20	75	PCRC12	1.65E+02	3.45E-02	9.99E-01
5059	a	04G	Mc	20	75	PCRC4	8.18E+01	3.71E-02	9.98E-01
5059	a	06G	Mc	20	75	PCRC6	1.05E+02	3.59E-02	9.99E-01
5059	a	08G	Mc	20	75	PCRC8	1.27E+02	3.54E-02	9.99E-01
5059	a	10G	Mc	50	75	PCRC10	4.66E+02	3.16E-02	9.97E-01
5059	a	12G	Mc	50	75	PCRC12	5.29E+02	3.13E-02	9.97E-01
5059	a	04G	Mc	50	75	PCRC4	2.63E+02	3.30E-02	9.99E-01
5059	a	06G	Mc	50	75	PCRC6	3.30E+02	3.22E-02	9.98E-01
5059	a	08G	Mc	50	75	PCRC8	4.00E+02	3.17E-02	9.98E-01
5059	a	10G	Mc	80	75	PCRC10	8.84E+02	3.72E-02	9.84E-01
5059	a	12G	Mc	80	75	PCRC12	1.00E+03	3.73E-02	9.84E-01
5059	a	04G	Mc	80	75	PCRC4	4.79E+02	3.70E-02	9.83E-01
5059	a	06G	Mc	80	75	PCRC6	6.06E+02	3.70E-02	9.84E-01
5059	a	08G	Mc	80	75	PCRC8	5.30E+02	4.02E-02	9.95E-01
5059	a	10G	Mc	100	75	PCRC10	1.09E+03	3.60E-02	9.84E-01
5059	a	12G	Mc	100	75	PCRC12	1.23E+03	3.61E-02	9.85E-01
5059	a	04G	Mc	100	75	PCRC4	5.82E+02	3.56E-02	9.82E-01
5059	a	06G	Mc	100	75	PCRC6	7.60E+02	3.57E-02	9.83E-01

5059	a	08G	Mc	100	75	PCRC8	9.25E+02	3.59E-02	9.84E-01
5059	a	10G	Mc	200	75	PCRC10	2.09E+03	3.50E-02	9.94E-01
5059	a	12G	Mc	200	75	PCRC12	2.38E+03	3.51E-02	9.94E-01
5059	a	04G	Mc	200	75	PCRC4	1.15E+03	3.49E-02	9.95E-01
5059	a	06G	Mc	200	75	PCRC6	1.47E+03	3.49E-02	9.95E-01
5059	a	08G	Mc	200	75	PCRC8	1.80E+03	3.50E-02	9.94E-01
5059	a	10G	Mc	300	75	PCRC10	1.08E+04	3.67E-02	9.91E-01
5059	a	12G	Mc	300	75	PCRC12	1.08E+04	3.67E-02	9.91E-01
5059	a	04G	Mc	300	75	PCRC4	1.08E+04	3.67E-02	9.91E-01
5059	a	06G	Mc	300	75	PCRC6	1.08E+04	3.67E-02	9.91E-01
5059	a	08G	Mc	300	75	PCRC8	1.08E+04	3.67E-02	9.91E-01
5059	a	10G	Mc	400	75	PCRC10	1.50E+04	3.72E-02	9.91E-01
5059	a	12G	Mc	400	75	PCRC12	1.50E+04	3.72E-02	9.91E-01
5059	a	04G	Mc	400	75	PCRC4	1.50E+04	3.72E-02	9.91E-01
5059	a	06G	Mc	400	75	PCRC6	1.50E+04	3.72E-02	9.91E-01
5059	a	08G	Mc	400	75	PCRC8	1.50E+04	3.72E-02	9.91E-01
5059	a	10G	Vc	20	75	PCRC10	3.78E+01	3.54E-02	9.88E-01
5059	a	12G	Vc	20	75	PCRC12	4.24E+01	3.51E-02	9.88E-01
5059	a	04G	Vc	20	75	PCRC4	2.40E+01	3.73E-02	9.89E-01
5059	a	06G	Vc	20	75	PCRC6	2.88E+01	3.66E-02	9.89E-01
5059	a	08G	Vc	20	75	PCRC8	3.36E+01	3.59E-02	9.89E-01
5059	a	10G	Vc	50	75	PCRC10	6.51E+01	3.70E-02	9.99E-01
5059	a	12G	Vc	50	75	PCRC12	7.28E+01	3.66E-02	9.99E-01
5059	a	04G	Vc	50	75	PCRC4	4.35E+01	4.15E-02	1.00E+00
5059	a	06G	Vc	50	75	PCRC6	5.06E+01	3.93E-02	1.00E+00
5059	a	08G	Vc	50	75	PCRC8	5.82E+01	3.78E-02	9.99E-01
5059	a	10G	Vc	80	75	PCRC10	8.54E+01	3.53E-02	9.98E-01
5059	a	12G	Vc	80	75	PCRC12	9.52E+01	3.48E-02	9.97E-01
5059	a	04G	Vc	80	75	PCRC4	5.87E+01	4.12E-02	9.96E-01
5059	a	06G	Vc	80	75	PCRC6	6.75E+01	3.84E-02	9.98E-01
5059	a	08G	Vc	80	75	PCRC8	7.69E+01	3.65E-02	9.98E-01
5059	a	10G	Vc	100	75	PCRC10	9.36E+01	3.41E-02	9.97E-01
5059	a	12G	Vc	100	75	PCRC12	1.04E+02	3.34E-02	9.97E-01
5059	a	04G	Vc	100	75	PCRC4	6.53E+01	4.08E-02	9.93E-01
5059	a	06G	Vc	100	75	PCRC6	7.46E+01	3.77E-02	9.97E-01
5059	a	08G	Vc	100	75	PCRC8	8.46E+01	3.55E-02	9.98E-01
5059	a	10G	Vc	200	75	PCRC10	1.26E+02	3.46E-02	9.98E-01
5059	a	12G	Vc	200	75	PCRC12	1.42E+02	3.43E-02	9.98E-01
5059	a	04G	Vc	200	75	PCRC4	8.37E+01	3.98E-02	9.95E-01
5059	a	06G	Vc	200	75	PCRC6	9.73E+01	3.71E-02	9.98E-01
5059	a	08G	Vc	200	75	PCRC8	1.12E+02	3.55E-02	9.99E-01
5059	a	10G	Vc	300	75	PCRC10	2.92E+02	3.55E-02	9.96E-01
5059	a	12G	Vc	300	75	PCRC12	2.92E+02	3.55E-02	9.96E-01
5059	a	04G	Vc	300	75	PCRC4	2.92E+02	3.55E-02	9.96E-01
5059	a	06G	Vc	300	75	PCRC6	2.92E+02	3.55E-02	9.96E-01
5059	a	08G	Vc	300	75	PCRC8	2.92E+02	3.55E-02	9.96E-01
5059	a	10G	Vc	400	75	PCRC10	3.19E+02	3.66E-02	9.91E-01
5059	a	12G	Vc	400	75	PCRC12	3.19E+02	3.66E-02	9.91E-01
5059	a	04G	Vc	400	75	PCRC4	3.19E+02	3.66E-02	9.91E-01
5059	a	06G	Vc	400	75	PCRC6	3.19E+02	3.66E-02	9.91E-01
5059	a	08G	Vc	400	75	PCRC8	3.19E+02	3.66E-02	9.91E-01
5059	a	10G	Ms	20	75	BS10	2.04E+02	3.60E-02	9.93E-01

5059	a	12G	Ms	20	75	BS12	2.30E+02	3.57E-02	9.93E-01
5059	a	04G	Ms	20	75	BS4	1.14E+02	3.72E-02	9.92E-01
5059	a	06G	Ms	20	75	BS6	1.49E+02	3.67E-02	9.92E-01
5059	a	08G	Ms	20	75	BS8	1.78E+02	3.64E-02	9.93E-01
5059	a	10G	Ms	50	75	BS10	5.83E+02	3.23E-02	9.98E-01
5059	a	12G	Ms	50	75	BS12	6.62E+02	3.21E-02	9.98E-01
5059	a	04G	Ms	50	75	BS4	3.16E+02	3.38E-02	9.98E-01
5059	a	06G	Ms	50	75	BS6	4.14E+02	3.33E-02	9.98E-01
5059	a	08G	Ms	50	75	BS8	5.05E+02	3.26E-02	9.98E-01
5059	a	10G	Ms	80	75	BS10	1.06E+03	2.94E-02	9.88E-01
5059	a	12G	Ms	80	75	BS12	1.22E+03	2.95E-02	9.88E-01
5059	a	04G	Ms	80	75	BS4	5.65E+02	2.99E-02	9.87E-01
5059	a	06G	Ms	80	75	BS6	7.33E+02	2.95E-02	9.88E-01
5059	a	08G	Ms	80	75	BS8	9.04E+02	2.94E-02	9.88E-01
5059	a	10G	Ms	100	75	BS10	1.45E+03	2.92E-02	9.84E-01
5059	a	12G	Ms	100	75	BS12	1.66E+03	2.95E-02	9.83E-01
5059	a	04G	Ms	100	75	BS4	7.45E+02	2.88E-02	9.85E-01
5059	a	06G	Ms	100	75	BS6	9.91E+02	2.88E-02	9.85E-01
5059	a	08G	Ms	100	75	BS8	1.22E+03	2.90E-02	9.85E-01
5059	a	10G	Ms	200	75	BS10	3.88E+03	3.36E-02	9.96E-01
5059	a	12G	Ms	200	75	BS12	4.51E+03	3.38E-02	9.96E-01
5059	a	04G	Ms	200	75	BS4	2.03E+03	3.33E-02	9.96E-01
5059	a	06G	Ms	200	75	BS6	2.71E+03	3.34E-02	9.96E-01
5059	a	08G	Ms	200	75	BS8	3.33E+03	3.36E-02	9.96E-01
5059	a	10G	Ms	300	75	BS10	2.35E+04	3.49E-02	9.93E-01
5059	a	12G	Ms	300	75	BS12	2.35E+04	3.49E-02	9.93E-01
5059	a	04G	Ms	300	75	BS4	2.35E+04	3.49E-02	9.93E-01
5059	a	06G	Ms	300	75	BS6	2.35E+04	3.49E-02	9.93E-01
5059	a	08G	Ms	300	75	BS8	2.35E+04	3.49E-02	9.93E-01
5059	a	10G	Ms	400	75	BS10	3.36E+04	3.58E-02	9.92E-01
5059	a	12G	Ms	400	75	BS12	3.36E+04	3.58E-02	9.92E-01
5059	a	04G	Ms	400	75	BS4	3.36E+04	3.58E-02	9.92E-01
5059	a	06G	Ms	400	75	BS6	3.36E+04	3.58E-02	9.92E-01
5059	a	08G	Ms	400	75	BS8	3.36E+04	3.58E-02	9.92E-01
5059	a	10G	Vs	20	75	BS10	4.74E+01	3.41E-02	9.93E-01
5059	a	12G	Vs	20	75	BS12	5.37E+01	3.36E-02	9.93E-01
5059	a	04G	Vs	20	75	BS4	2.62E+01	3.60E-02	9.93E-01
5059	a	06G	Vs	20	75	BS6	3.40E+01	3.52E-02	9.93E-01
5059	a	08G	Vs	20	75	BS8	4.07E+01	3.45E-02	9.93E-01
5059	a	10G	Vs	50	75	BS10	7.05E+01	3.20E-02	9.99E-01
5059	a	12G	Vs	50	75	BS12	7.91E+01	3.12E-02	9.99E-01
5059	a	04G	Vs	50	75	BS4	4.02E+01	3.61E-02	9.99E-01
5059	a	06G	Vs	50	75	BS6	5.12E+01	3.40E-02	1.00E+00
5059	a	08G	Vs	50	75	BS8	6.12E+01	3.30E-02	1.00E+00
5059	a	10G	Vs	80	75	BS10	8.54E+01	2.95E-02	9.98E-01
5059	a	12G	Vs	80	75	BS12	9.55E+01	2.86E-02	9.98E-01
5059	a	04G	Vs	80	75	BS4	5.16E+01	3.62E-02	9.89E-01
5059	a	06G	Vs	80	75	BS6	6.33E+01	3.29E-02	9.96E-01
5059	a	08G	Vs	80	75	BS8	7.42E+01	3.11E-02	9.98E-01
5059	a	10G	Vs	100	75	BS10	9.27E+01	2.89E-02	9.99E-01
5059	a	12G	Vs	100	75	BS12	1.02E+02	2.78E-02	9.98E-01
5059	a	04G	Vs	100	75	BS4	5.52E+01	3.54E-02	9.88E-01

5059	a	06G	Vs	100	75	BS6	6.84E+01	3.26E-02	9.95E-01
5059	a	08G	Vs	100	75	BS8	8.02E+01	3.01E-02	9.98E-01
5059	a	10G	Vs	200	75	BS10	1.25E+02	3.16E-02	9.96E-01
5059	a	12G	Vs	200	75	BS12	1.43E+02	3.15E-02	9.95E-01
5059	a	04G	Vs	200	75	BS4	6.68E+01	3.40E-02	9.97E-01
5059	a	06G	Vs	200	75	BS6	8.64E+01	3.24E-02	9.99E-01
5059	a	08G	Vs	200	75	BS8	1.05E+02	3.18E-02	9.98E-01
5059	a	10G	Vs	300	75	BS10	3.18E+02	3.37E-02	9.86E-01
5059	a	12G	Vs	300	75	BS12	3.18E+02	3.37E-02	9.86E-01
5059	a	04G	Vs	300	75	BS4	3.18E+02	3.37E-02	9.86E-01
5059	a	06G	Vs	300	75	BS6	3.18E+02	3.37E-02	9.86E-01
5059	a	08G	Vs	300	75	BS8	3.18E+02	3.37E-02	9.86E-01
5059	a	10G	Vs	400	75	BS10	3.41E+02	3.42E-02	9.85E-01
5059	a	12G	Vs	400	75	BS12	3.41E+02	3.42E-02	9.85E-01
5059	a	04G	Vs	400	75	BS4	3.41E+02	3.42E-02	9.85E-01
5059	a	06G	Vs	400	75	BS6	3.41E+02	3.42E-02	9.85E-01
5059	a	08G	Vs	400	75	BS8	3.41E+02	3.42E-02	9.85E-01
5059	a	10G	Mc	20	75	BS10	1.50E+02	3.62E-02	9.98E-01
5059	a	12G	Mc	20	75	BS12	1.68E+02	3.56E-02	9.99E-01
5059	a	04G	Mc	20	75	BS4	8.66E+01	3.90E-02	9.96E-01
5059	a	06G	Mc	20	75	BS6	1.11E+02	3.79E-02	9.97E-01
5059	a	08G	Mc	20	75	BS8	1.32E+02	3.70E-02	9.98E-01
5059	a	10G	Mc	50	75	BS10	4.19E+02	3.09E-02	9.98E-01
5059	a	12G	Mc	50	75	BS12	4.78E+02	3.09E-02	9.98E-01
5059	a	04G	Mc	50	75	BS4	2.23E+02	3.17E-02	9.98E-01
5059	a	06G	Mc	50	75	BS6	2.93E+02	3.13E-02	9.97E-01
5059	a	08G	Mc	50	75	BS8	3.60E+02	3.10E-02	9.97E-01
5059	a	10G	Mc	80	75	BS10	7.79E+02	3.75E-02	9.83E-01
5059	a	12G	Mc	80	75	BS12	8.95E+02	3.76E-02	9.83E-01
5059	a	04G	Mc	80	75	BS4	4.07E+02	3.74E-02	9.84E-01
5059	a	06G	Mc	80	75	BS6	5.34E+02	3.74E-02	9.84E-01
5059	a	08G	Mc	80	75	BS8	6.62E+02	3.75E-02	9.83E-01
5059	a	10G	Mc	100	75	BS10	9.61E+02	3.65E-02	9.85E-01
5059	a	12G	Mc	100	75	BS12	1.10E+03	3.66E-02	9.85E-01
5059	a	04G	Mc	100	75	BS4	4.95E+02	3.64E-02	9.85E-01
5059	a	06G	Mc	100	75	BS6	6.60E+02	3.65E-02	9.85E-01
5059	a	08G	Mc	100	75	BS8	8.11E+02	3.65E-02	9.85E-01
5059	a	10G	Mc	200	75	BS10	1.87E+03	3.56E-02	9.94E-01
5059	a	12G	Mc	200	75	BS12	2.17E+03	3.56E-02	9.94E-01
5059	a	04G	Mc	200	75	BS4	9.80E+02	3.53E-02	9.93E-01
5059	a	06G	Mc	200	75	BS6	1.31E+03	3.54E-02	9.94E-01
5059	a	08G	Mc	200	75	BS8	1.61E+03	3.55E-02	9.94E-01
5059	a	10G	Mc	300	75	BS10	1.08E+04	3.67E-02	9.91E-01
5059	a	12G	Mc	300	75	BS12	1.08E+04	3.67E-02	9.91E-01
5059	a	04G	Mc	300	75	BS4	1.08E+04	3.67E-02	9.91E-01
5059	a	06G	Mc	300	75	BS6	1.08E+04	3.67E-02	9.91E-01
5059	a	08G	Mc	300	75	BS8	1.08E+04	3.67E-02	9.91E-01
5059	a	10G	Mc	400	75	BS10	1.50E+04	3.72E-02	9.91E-01
5059	a	12G	Mc	400	75	BS12	1.50E+04	3.72E-02	9.91E-01
5059	a	04G	Mc	400	75	BS4	1.50E+04	3.72E-02	9.91E-01
5059	a	06G	Mc	400	75	BS6	1.50E+04	3.72E-02	9.91E-01
5059	a	08G	Mc	400	75	BS8	1.50E+04	3.72E-02	9.91E-01

5059	a	10G	Vc	20	75	BS10	4.16E+01	3.53E-02	9.88E-01
5059	a	12G	Vc	20	75	BS12	4.72E+01	3.49E-02	9.88E-01
5059	a	04G	Vc	20	75	BS4	2.27E+01	3.70E-02	9.89E-01
5059	a	06G	Vc	20	75	BS6	2.96E+01	3.64E-02	9.89E-01
5059	a	08G	Vc	20	75	BS8	3.57E+01	3.57E-02	9.89E-01
5059	a	10G	Vc	50	75	BS10	6.53E+01	3.68E-02	9.99E-01
5059	a	12G	Vc	50	75	BS12	7.36E+01	3.62E-02	9.99E-01
5059	a	04G	Vc	50	75	BS4	3.64E+01	4.03E-02	1.00E+00
5059	a	06G	Vc	50	75	BS6	4.67E+01	3.85E-02	9.99E-01
5059	a	08G	Vc	50	75	BS8	5.63E+01	3.76E-02	9.99E-01
5059	a	10G	Vc	80	75	BS10	8.15E+01	3.49E-02	9.97E-01
5059	a	12G	Vc	80	75	BS12	9.16E+01	3.42E-02	9.96E-01
5059	a	04G	Vc	80	75	BS4	4.75E+01	4.02E-02	9.97E-01
5059	a	06G	Vc	80	75	BS6	5.93E+01	3.75E-02	9.98E-01
5059	a	08G	Vc	80	75	BS8	7.02E+01	3.61E-02	9.98E-01
5059	a	10G	Vc	100	75	BS10	8.77E+01	3.37E-02	9.97E-01
5059	a	12G	Vc	100	75	BS12	9.72E+01	3.27E-02	9.96E-01
5059	a	04G	Vc	100	75	BS4	5.12E+01	3.94E-02	9.95E-01
5059	a	06G	Vc	100	75	BS6	6.40E+01	3.69E-02	9.97E-01
5059	a	08G	Vc	100	75	BS8	7.57E+01	3.48E-02	9.98E-01
5059	a	10G	Vc	200	75	BS10	1.16E+02	3.45E-02	9.98E-01
5059	a	12G	Vc	200	75	BS12	1.32E+02	3.39E-02	9.97E-01
5059	a	04G	Vc	200	75	BS4	6.41E+01	3.84E-02	9.97E-01
5059	a	06G	Vc	200	75	BS6	8.21E+01	3.64E-02	9.99E-01
5059	a	08G	Vc	200	75	BS8	9.90E+01	3.52E-02	9.99E-01
5059	a	10G	Vc	300	75	BS10	2.92E+02	3.55E-02	9.96E-01
5059	a	12G	Vc	300	75	BS12	2.92E+02	3.55E-02	9.96E-01
5059	a	04G	Vc	300	75	BS4	2.92E+02	3.55E-02	9.96E-01
5059	a	06G	Vc	300	75	BS6	2.92E+02	3.55E-02	9.96E-01
5059	a	08G	Vc	300	75	BS8	2.92E+02	3.55E-02	9.96E-01
5059	a	10G	Vc	400	75	BS10	3.19E+02	3.66E-02	9.91E-01
5059	a	12G	Vc	400	75	BS12	3.19E+02	3.66E-02	9.91E-01
5059	a	04G	Vc	400	75	BS4	3.19E+02	3.66E-02	9.91E-01
5059	a	06G	Vc	400	75	BS6	3.19E+02	3.66E-02	9.91E-01
5059	a	08G	Vc	400	75	BS8	3.19E+02	3.66E-02	9.91E-01
5059	a	T36	Ms	20	75	BT36	7.02E+01	3.80E-02	9.91E-01
5059	a	T36	Ms	50	75	BT36	1.99E+04	4.49E-02	9.98E-01
5059	a	T36	Ms	80	75	BT36	3.47E+02	3.07E-02	9.88E-01
5059	a	T36	Ms	100	75	BT36	4.59E+02	2.92E-02	9.85E-01
5059	a	T36	Ms	200	75	BT36	1.28E+03	3.29E-02	9.96E-01
5059	a	T36	Ms	300	75	BT36	2.35E+04	3.49E-02	9.93E-01
5059	a	T36	Ms	400	75	BT36	3.36E+04	3.58E-02	9.92E-01
5059	a	T36	Vs	20	75	BT36	2.67E+01	3.77E-02	9.92E-01
5059	a	T36	Vs	50	75	BT36	4.19E+01	3.91E-02	9.95E-01
5059	a	T36	Vs	80	75	BT36	5.16E+01	3.95E-02	9.81E-01
5059	a	T36	Vs	100	75	BT36	5.49E+01	3.83E-02	9.79E-01
5059	a	T36	Vs	200	75	BT36	6.27E+01	3.55E-02	9.93E-01
5059	a	T36	Vs	300	75	BT36	3.18E+02	3.37E-02	9.86E-01
5059	a	T36	Vs	400	75	BT36	3.41E+02	3.42E-02	9.85E-01
5059	a	T36	Mc	20	75	BT36	5.50E+01	4.12E-02	9.94E-01
5059	a	T36	Mc	50	75	BT36	1.39E+04	4.37E-02	9.90E-01
5059	a	T36	Mc	80	75	BT36	2.44E+02	3.73E-02	9.84E-01

5059	a	T36	Mc	100	75	BT36	2.99E+02	3.62E-02	9.85E-01
5059	a	T36	Mc	200	75	BT36	6.20E+02	3.51E-02	9.94E-01
5059	a	T36	Mc	300	75	BT36	1.08E+04	3.67E-02	9.91E-01
5059	a	T36	Mc	400	75	BT36	1.50E+04	3.72E-02	9.91E-01
5059	a	T36	Vc	20	75	BT36	2.26E+01	3.79E-02	9.87E-01
5059	a	T36	Vc	50	75	BT36	3.76E+01	4.33E-02	9.99E-01
5059	a	T36	Vc	80	75	BT36	4.70E+01	4.33E-02	9.95E-01
5059	a	T36	Vc	100	75	BT36	5.06E+01	4.22E-02	9.92E-01
5059	a	T36	Vc	200	75	BT36	6.04E+01	4.02E-02	9.95E-01
5059	a	T36	Vc	300	75	BT36	2.92E+02	3.55E-02	9.96E-01
5059	a	T36	Vc	400	75	BT36	3.19E+02	3.66E-02	9.91E-01
5059	a	t48	Ms	20	75	BT48	9.40E+01	3.78E-02	9.91E-01
5059	a	t48	Ms	50	75	BT48	2.60E+02	3.48E-02	9.98E-01
5059	a	t48	Ms	80	75	BT48	4.71E+02	3.01E-02	9.87E-01
5059	a	t48	Ms	100	75	BT48	6.10E+02	2.88E-02	9.85E-01
5059	a	t48	Ms	200	75	BT48	1.62E+03	3.33E-02	9.96E-01
5059	a	t48	Ms	300	75	BT48	2.35E+04	3.49E-02	9.93E-01
5059	a	t48	Ms	400	75	BT48	3.36E+04	3.58E-02	9.92E-01
5059	a	t48	Vs	20	75	BT48	2.90E+01	3.69E-02	9.93E-01
5059	a	t48	Vs	50	75	BT48	4.38E+01	3.74E-02	9.97E-01
5059	a	t48	Vs	80	75	BT48	5.31E+01	3.64E-02	9.88E-01
5059	a	t48	Vs	100	75	BT48	5.69E+01	3.56E-02	9.87E-01
5059	a	t48	Vs	200	75	BT48	6.50E+01	3.33E-02	9.98E-01
5059	a	t48	Vs	300	75	BT48	3.18E+02	3.37E-02	9.86E-01
5059	a	t48	Vs	400	75	BT48	3.41E+02	3.42E-02	9.85E-01
5059	a	t48	Mc	20	75	BT48	7.33E+01	4.09E-02	9.94E-01
5059	a	t48	Mc	50	75	BT48	1.82E+02	3.26E-02	9.98E-01
5059	a	t48	Mc	80	75	BT48	3.37E+02	3.73E-02	9.84E-01
5059	a	t48	Mc	100	75	BT48	4.05E+02	3.64E-02	9.85E-01
5059	a	t48	Mc	200	75	BT48	7.85E+02	3.54E-02	9.93E-01
5059	a	t48	Mc	300	75	BT48	1.08E+04	3.67E-02	9.91E-01
5059	a	t48	Mc	400	75	BT48	1.50E+04	3.72E-02	9.91E-01
5059	a	t48	Vc	20	75	BT48	2.48E+01	3.75E-02	9.88E-01
5059	a	t48	Vc	50	75	BT48	3.94E+01	4.16E-02	1.00E+00
5059	a	t48	Vc	80	75	BT48	4.89E+01	4.03E-02	9.97E-01
5059	a	t48	Vc	100	75	BT48	5.27E+01	3.96E-02	9.95E-01
5059	a	t48	Vc	200	75	BT48	6.22E+01	3.76E-02	9.98E-01
5059	a	t48	Vc	300	75	BT48	2.92E+02	3.55E-02	9.96E-01
5059	a	t48	Vc	400	75	BT48	3.19E+02	3.66E-02	9.91E-01
5099	a	fol	Ms	20	75		3.76E+02	3.34E-02	9.96E-01
5099	a	fol	Ms	50	75		1.77E+03	3.55E-02	9.54E-01
5099	a	fol	Ms	80	75		3.97E+03	3.58E-02	9.13E-01
5099	a	fol	Ms	100	75		5.61E+03	3.55E-02	9.18E-01
5099	a	fol	Ms	200	75		1.76E+04	3.80E-02	9.92E-01
5099	a	fol	Ms	300	75		3.06E+04	3.91E-02	9.94E-01
5099	a	fol	Ms	400	75		4.38E+04	3.96E-02	9.94E-01
5099	a	fol	Vs	20	75		8.60E+01	3.03E-02	9.93E-01
5099	a	fol	Vs	50	75		1.38E+02	2.70E-02	9.98E-01
5099	a	fol	Vs	80	75		1.82E+02	2.62E-02	9.92E-01
5099	a	fol	Vs	100	75		2.08E+02	2.71E-02	9.96E-01
5099	a	fol	Vs	200	75		3.31E+02	3.38E-02	9.88E-01
5099	a	fol	Vs	300	75		3.91E+02	3.59E-02	9.84E-01

5099	a	fol	Vs	400	75		4.20E+02	3.65E-02	9.84E-01
5099	a	fol	Mc	20	75		2.66E+02	2.64E-02	9.92E-01
5099	a	fol	Mc	50	75		1.24E+03	3.09E-02	9.92E-01
5099	a	fol	Mc	80	75		2.94E+03	3.96E-02	9.81E-01
5099	a	fol	Mc	100	75		3.74E+03	3.83E-02	9.85E-01
5099	a	fol	Mc	200	75		8.03E+03	3.70E-02	9.89E-01
5099	a	fol	Mc	300	75		1.36E+04	3.88E-02	9.89E-01
5099	a	fol	Mc	400	75		1.88E+04	3.93E-02	9.89E-01
5099	a	fol	Vc	20	75		8.65E+01	3.11E-02	9.92E-01
5099	a	fol	Vc	50	75		1.39E+02	2.83E-02	9.99E-01
5099	a	fol	Vc	80	75		1.81E+02	2.70E-02	9.94E-01
5099	a	fol	Vc	100	75		2.07E+02	2.82E-02	9.97E-01
5099	a	fol	Vc	200	75		3.25E+02	3.46E-02	9.92E-01
5099	a	fol	Vc	300	75		3.81E+02	3.71E-02	9.89E-01
5099	a	fol	Vc	400	75		4.16E+02	3.81E-02	9.90E-01
5099	a	10G	Ms	20	75	PCRC10	1.99E+02	3.84E-02	9.83E-01
5099	a	12G	Ms	20	75	PCRC12	2.26E+02	3.83E-02	9.82E-01
5099	a	04G	Ms	20	75	PCRC4	1.08E+02	3.92E-02	9.88E-01
5099	a	06G	Ms	20	75	PCRC6	1.40E+02	3.88E-02	9.85E-01
5099	a	08G	Ms	20	75	PCRC8	1.72E+02	3.86E-02	9.84E-01
5099	a	10G	Ms	50	75	PCRC10	6.50E+02	3.40E-02	9.99E-01
5099	a	12G	Ms	50	75	PCRC12	7.36E+02	3.36E-02	9.99E-01
5099	a	04G	Ms	50	75	PCRC4	3.66E+02	3.56E-02	9.99E-01
5099	a	06G	Ms	50	75	PCRC6	4.61E+02	3.46E-02	9.99E-01
5099	a	08G	Ms	50	75	PCRC8	5.57E+02	3.41E-02	9.99E-01
5099	a	10G	Ms	80	75	PCRC10	1.24E+03	2.99E-02	9.92E-01
5099	a	12G	Ms	80	75	PCRC12	1.39E+03	2.96E-02	9.92E-01
5099	a	04G	Ms	80	75	PCRC4	7.08E+02	3.22E-02	9.95E-01
5099	a	06G	Ms	80	75	PCRC6	8.78E+02	3.14E-02	9.93E-01
5099	a	08G	Ms	80	75	PCRC8	9.90E+02	4.57E-02	9.94E-01
5099	a	10G	Ms	100	75	PCRC10	1.71E+03	2.97E-02	9.92E-01
5099	a	12G	Ms	100	75	PCRC12	1.90E+03	2.93E-02	9.93E-01
5099	a	04G	Ms	100	75	PCRC4	9.43E+02	3.10E-02	9.93E-01
5099	a	06G	Ms	100	75	PCRC6	1.22E+03	3.07E-02	9.93E-01
5099	a	08G	Ms	100	75	PCRC8	1.46E+03	2.98E-02	9.92E-01
5099	a	10G	Ms	200	75	PCRC10	4.91E+03	3.88E-02	9.88E-01
5099	a	12G	Ms	200	75	PCRC12	5.60E+03	3.89E-02	9.88E-01
5099	a	04G	Ms	200	75	PCRC4	2.69E+03	3.85E-02	9.89E-01
5099	a	06G	Ms	200	75	PCRC6	3.46E+03	3.87E-02	9.89E-01
5099	a	08G	Ms	200	75	PCRC8	4.22E+03	3.88E-02	9.88E-01
5099	a	10G	Ms	300	75	PCRC10	2.70E+04	4.12E-02	9.86E-01
5099	a	12G	Ms	300	75	PCRC12	2.70E+04	4.12E-02	9.86E-01
5099	a	04G	Ms	300	75	PCRC4	2.70E+04	4.12E-02	9.86E-01
5099	a	06G	Ms	300	75	PCRC6	2.70E+04	4.12E-02	9.86E-01
5099	a	08G	Ms	300	75	PCRC8	2.70E+04	4.12E-02	9.86E-01
5099	a	10G	Ms	400	75	PCRC10	3.88E+04	4.22E-02	9.85E-01
5099	a	12G	Ms	400	75	PCRC12	3.88E+04	4.22E-02	9.85E-01
5099	a	04G	Ms	400	75	PCRC4	3.88E+04	4.22E-02	9.85E-01
5099	a	06G	Ms	400	75	PCRC6	3.88E+04	4.22E-02	9.85E-01
5099	a	08G	Ms	400	75	PCRC8	3.88E+04	4.22E-02	9.85E-01
5099	a	10G	Vs	20	75	PCRC10	4.33E+01	3.70E-02	9.79E-01
5099	a	12G	Vs	20	75	PCRC12	4.87E+01	3.69E-02	9.78E-01

5099	a	04G	Vs	20	75	PCRC4	2.74E+01	3.88E-02	9.92E-01
5099	a	06G	Vs	20	75	PCRC6	3.27E+01	3.78E-02	9.86E-01
5099	a	08G	Vs	20	75	PCRC8	3.83E+01	3.72E-02	9.81E-01
5099	a	10G	Vs	50	75	PCRC10	6.83E+01	3.21E-02	9.98E-01
5099	a	12G	Vs	50	75	PCRC12	7.64E+01	3.17E-02	9.98E-01
5099	a	04G	Vs	50	75	PCRC4	4.64E+01	3.78E-02	9.97E-01
5099	a	06G	Vs	50	75	PCRC6	5.37E+01	3.52E-02	9.99E-01
5099	a	08G	Vs	50	75	PCRC8	6.13E+01	3.33E-02	9.99E-01
5099	a	10G	Vs	80	75	PCRC10	8.85E+01	3.01E-02	9.96E-01
5099	a	12G	Vs	80	75	PCRC12	9.85E+01	2.93E-02	9.95E-01
5099	a	04G	Vs	80	75	PCRC4	6.18E+01	3.76E-02	9.92E-01
5099	a	06G	Vs	80	75	PCRC6	7.07E+01	3.43E-02	9.95E-01
5099	a	08G	Vs	80	75	PCRC8	8.00E+01	3.17E-02	9.97E-01
5099	a	10G	Vs	100	75	PCRC10	9.93E+01	3.00E-02	9.91E-01
5099	a	12G	Vs	100	75	PCRC12	1.11E+02	2.94E-02	9.90E-01
5099	a	04G	Vs	100	75	PCRC4	6.82E+01	3.70E-02	9.92E-01
5099	a	06G	Vs	100	75	PCRC6	7.84E+01	3.37E-02	9.93E-01
5099	a	08G	Vs	100	75	PCRC8	8.93E+01	3.14E-02	9.91E-01
5099	a	10G	Vs	200	75	PCRC10	1.52E+02	3.72E-02	9.92E-01
5099	a	12G	Vs	200	75	PCRC12	1.73E+02	3.74E-02	9.91E-01
5099	a	04G	Vs	200	75	PCRC4	8.94E+01	3.74E-02	9.87E-01
5099	a	06G	Vs	200	75	PCRC6	1.09E+02	3.66E-02	9.97E-01
5099	a	08G	Vs	200	75	PCRC8	1.32E+02	3.68E-02	9.95E-01
5099	a	10G	Vs	300	75	PCRC10	3.78E+02	4.07E-02	9.86E-01
5099	a	12G	Vs	300	75	PCRC12	3.78E+02	4.07E-02	9.86E-01
5099	a	04G	Vs	300	75	PCRC4	3.78E+02	4.07E-02	9.86E-01
5099	a	06G	Vs	300	75	PCRC6	3.78E+02	4.07E-02	9.86E-01
5099	a	08G	Vs	300	75	PCRC8	3.78E+02	4.07E-02	9.86E-01
5099	a	10G	Vs	400	75	PCRC10	4.04E+02	4.12E-02	9.83E-01
5099	a	12G	Vs	400	75	PCRC12	4.04E+02	4.12E-02	9.83E-01
5099	a	04G	Vs	400	75	PCRC4	4.04E+02	4.12E-02	9.83E-01
5099	a	06G	Vs	400	75	PCRC6	4.04E+02	4.12E-02	9.83E-01
5099	a	08G	Vs	400	75	PCRC8	4.04E+02	4.12E-02	9.83E-01
5099	a	10G	Mc	20	75	PCRC10	1.37E+02	3.46E-02	9.97E-01
5099	a	12G	Mc	20	75	PCRC12	1.55E+02	3.41E-02	9.96E-01
5099	a	04G	Mc	20	75	PCRC4	7.70E+01	3.77E-02	9.97E-01
5099	a	06G	Mc	20	75	PCRC6	9.83E+01	3.60E-02	9.97E-01
5099	a	08G	Mc	20	75	PCRC8	1.20E+02	3.54E-02	9.97E-01
5099	a	10G	Mc	50	75	PCRC10	4.93E+02	3.48E-02	9.83E-01
5099	a	12G	Mc	50	75	PCRC12	5.63E+02	3.48E-02	9.82E-01
5099	a	04G	Mc	50	75	PCRC4	2.71E+02	3.52E-02	9.85E-01
5099	a	06G	Mc	50	75	PCRC6	3.46E+02	3.49E-02	9.84E-01
5099	a	08G	Mc	50	75	PCRC8	4.22E+02	3.48E-02	9.83E-01
5099	a	10G	Mc	80	75	PCRC10	1.06E+03	4.52E-02	9.80E-01
5099	a	12G	Mc	80	75	PCRC12	1.19E+03	4.53E-02	9.80E-01
5099	a	04G	Mc	80	75	PCRC4	5.69E+02	4.49E-02	9.79E-01
5099	a	06G	Mc	80	75	PCRC6	7.22E+02	4.50E-02	9.79E-01
5099	a	08G	Mc	80	75	PCRC8	5.56E+02	4.41E-02	9.96E-01
5099	a	10G	Mc	100	75	PCRC10	1.25E+03	4.23E-02	9.81E-01
5099	a	12G	Mc	100	75	PCRC12	1.40E+03	4.24E-02	9.81E-01
5099	a	04G	Mc	100	75	PCRC4	6.67E+02	4.20E-02	9.78E-01
5099	a	06G	Mc	100	75	PCRC6	8.72E+02	4.21E-02	9.79E-01

5099	a	08G	Mc	100	75	PCRC8	1.06E+03	4.23E-02	9.80E-01
5099	a	10G	Mc	200	75	PCRC10	2.41E+03	4.16E-02	9.85E-01
5099	a	12G	Mc	200	75	PCRC12	2.75E+03	4.16E-02	9.85E-01
5099	a	04G	Mc	200	75	PCRC4	1.32E+03	4.13E-02	9.85E-01
5099	a	06G	Mc	200	75	PCRC6	1.70E+03	4.14E-02	9.85E-01
5099	a	08G	Mc	200	75	PCRC8	2.07E+03	4.16E-02	9.85E-01
5099	a	10G	Mc	300	75	PCRC10	1.25E+04	4.33E-02	9.83E-01
5099	a	12G	Mc	300	75	PCRC12	1.25E+04	4.33E-02	9.83E-01
5099	a	04G	Mc	300	75	PCRC4	1.25E+04	4.33E-02	9.83E-01
5099	a	06G	Mc	300	75	PCRC6	1.25E+04	4.33E-02	9.83E-01
5099	a	08G	Mc	300	75	PCRC8	1.25E+04	4.33E-02	9.83E-01
5099	a	10G	Mc	400	75	PCRC10	1.73E+04	4.37E-02	9.84E-01
5099	a	12G	Mc	400	75	PCRC12	1.73E+04	4.37E-02	9.84E-01
5099	a	04G	Mc	400	75	PCRC4	1.73E+04	4.37E-02	9.84E-01
5099	a	06G	Mc	400	75	PCRC6	1.73E+04	4.37E-02	9.84E-01
5099	a	08G	Mc	400	75	PCRC8	1.73E+04	4.37E-02	9.84E-01
5099	a	10G	Vc	20	75	PCRC10	3.75E+01	3.86E-02	9.81E-01
5099	a	12G	Vc	20	75	PCRC12	4.23E+01	3.85E-02	9.79E-01
5099	a	04G	Vc	20	75	PCRC4	2.32E+01	3.98E-02	9.93E-01
5099	a	06G	Vc	20	75	PCRC6	2.80E+01	3.92E-02	9.90E-01
5099	a	08G	Vc	20	75	PCRC8	3.31E+01	3.88E-02	9.85E-01
5099	a	10G	Vc	50	75	PCRC10	6.25E+01	3.64E-02	9.99E-01
5099	a	12G	Vc	50	75	PCRC12	6.99E+01	3.59E-02	9.98E-01
5099	a	04G	Vc	50	75	PCRC4	4.20E+01	4.22E-02	9.95E-01
5099	a	06G	Vc	50	75	PCRC6	4.86E+01	3.92E-02	9.98E-01
5099	a	08G	Vc	50	75	PCRC8	5.58E+01	3.74E-02	9.99E-01
5099	a	10G	Vc	80	75	PCRC10	8.20E+01	3.45E-02	9.98E-01
5099	a	12G	Vc	80	75	PCRC12	9.17E+01	3.40E-02	9.98E-01
5099	a	04G	Vc	80	75	PCRC4	5.63E+01	4.15E-02	9.99E-01
5099	a	06G	Vc	80	75	PCRC6	6.44E+01	3.80E-02	9.99E-01
5099	a	08G	Vc	80	75	PCRC8	7.36E+01	3.58E-02	9.99E-01
5099	a	10G	Vc	100	75	PCRC10	9.14E+01	3.38E-02	9.94E-01
5099	a	12G	Vc	100	75	PCRC12	1.02E+02	3.33E-02	9.93E-01
5099	a	04G	Vc	100	75	PCRC4	6.22E+01	4.07E-02	9.97E-01
5099	a	06G	Vc	100	75	PCRC6	7.15E+01	3.72E-02	9.97E-01
5099	a	08G	Vc	100	75	PCRC8	8.19E+01	3.51E-02	9.95E-01
5099	a	10G	Vc	200	75	PCRC10	1.36E+02	3.87E-02	9.94E-01
5099	a	12G	Vc	200	75	PCRC12	1.53E+02	3.86E-02	9.92E-01
5099	a	04G	Vc	200	75	PCRC4	8.36E+01	4.14E-02	9.90E-01
5099	a	06G	Vc	200	75	PCRC6	1.01E+02	3.98E-02	9.95E-01
5099	a	08G	Vc	200	75	PCRC8	1.19E+02	3.90E-02	9.96E-01
5099	a	10G	Vc	300	75	PCRC10	3.38E+02	4.22E-02	9.83E-01
5099	a	12G	Vc	300	75	PCRC12	3.38E+02	4.22E-02	9.83E-01
5099	a	04G	Vc	300	75	PCRC4	3.38E+02	4.22E-02	9.83E-01
5099	a	06G	Vc	300	75	PCRC6	3.38E+02	4.22E-02	9.83E-01
5099	a	08G	Vc	300	75	PCRC8	3.38E+02	4.22E-02	9.83E-01
5099	a	10G	Vc	400	75	PCRC10	3.69E+02	4.32E-02	9.84E-01
5099	a	12G	Vc	400	75	PCRC12	3.69E+02	4.32E-02	9.84E-01
5099	a	04G	Vc	400	75	PCRC4	3.69E+02	4.32E-02	9.84E-01
5099	a	06G	Vc	400	75	PCRC6	3.69E+02	4.32E-02	9.84E-01
5099	a	08G	Vc	400	75	PCRC8	3.69E+02	4.32E-02	9.84E-01
5099	a	10G	Ms	20	75	BS10	2.00E+02	3.89E-02	9.86E-01

5099	a	12G	Ms	20	75	BS12	2.27E+02	3.86E-02	9.85E-01
5099	a	04G	Ms	20	75	BS4	1.11E+02	4.01E-02	9.92E-01
5099	a	06G	Ms	20	75	BS6	1.45E+02	3.96E-02	9.90E-01
5099	a	08G	Ms	20	75	BS8	1.74E+02	3.92E-02	9.88E-01
5099	a	10G	Ms	50	75	BS10	5.79E+02	3.28E-02	9.99E-01
5099	a	12G	Ms	50	75	BS12	6.59E+02	3.26E-02	9.99E-01
5099	a	04G	Ms	50	75	BS4	3.11E+02	3.41E-02	9.99E-01
5099	a	06G	Ms	50	75	BS6	4.08E+02	3.36E-02	9.99E-01
5099	a	08G	Ms	50	75	BS8	5.00E+02	3.31E-02	9.99E-01
5099	a	10G	Ms	80	75	BS10	1.05E+03	2.88E-02	9.93E-01
5099	a	12G	Ms	80	75	BS12	1.21E+03	2.89E-02	9.93E-01
5099	a	04G	Ms	80	75	BS4	5.57E+02	2.90E-02	9.92E-01
5099	a	06G	Ms	80	75	BS6	7.26E+02	2.88E-02	9.93E-01
5099	a	08G	Ms	80	75	BS8	8.97E+02	2.87E-02	9.93E-01
5099	a	10G	Ms	100	75	BS10	1.46E+03	2.93E-02	9.95E-01
5099	a	12G	Ms	100	75	BS12	1.67E+03	2.95E-02	9.94E-01
5099	a	04G	Ms	100	75	BS4	7.54E+02	2.90E-02	9.94E-01
5099	a	06G	Ms	100	75	BS6	1.00E+03	2.91E-02	9.95E-01
5099	a	08G	Ms	100	75	BS8	1.23E+03	2.92E-02	9.95E-01
5099	a	10G	Ms	200	75	BS10	4.37E+03	3.90E-02	9.92E-01
5099	a	12G	Ms	200	75	BS12	5.06E+03	3.90E-02	9.92E-01
5099	a	04G	Ms	200	75	BS4	2.30E+03	3.89E-02	9.90E-01
5099	a	06G	Ms	200	75	BS6	3.06E+03	3.89E-02	9.90E-01
5099	a	08G	Ms	200	75	BS8	3.75E+03	3.90E-02	9.91E-01
5099	a	10G	Ms	300	75	BS10	2.70E+04	4.12E-02	9.86E-01
5099	a	12G	Ms	300	75	BS12	2.70E+04	4.12E-02	9.86E-01
5099	a	04G	Ms	300	75	BS4	2.70E+04	4.12E-02	9.86E-01
5099	a	06G	Ms	300	75	BS6	2.70E+04	4.12E-02	9.86E-01
5099	a	08G	Ms	300	75	BS8	2.70E+04	4.12E-02	9.86E-01
5099	a	10G	Ms	400	75	BS10	3.88E+04	4.22E-02	9.85E-01
5099	a	12G	Ms	400	75	BS12	3.88E+04	4.22E-02	9.85E-01
5099	a	04G	Ms	400	75	BS4	3.88E+04	4.22E-02	9.85E-01
5099	a	06G	Ms	400	75	BS6	3.88E+04	4.22E-02	9.85E-01
5099	a	08G	Ms	400	75	BS8	3.88E+04	4.22E-02	9.85E-01
5099	a	10G	Vs	20	75	BS10	4.76E+01	3.69E-02	9.78E-01
5099	a	12G	Vs	20	75	BS12	5.45E+01	3.68E-02	9.77E-01
5099	a	04G	Vs	20	75	BS4	2.58E+01	3.82E-02	9.89E-01
5099	a	06G	Vs	20	75	BS6	3.36E+01	3.76E-02	9.84E-01
5099	a	08G	Vs	20	75	BS8	4.07E+01	3.71E-02	9.80E-01
5099	a	10G	Vs	50	75	BS10	6.85E+01	3.19E-02	9.98E-01
5099	a	12G	Vs	50	75	BS12	7.71E+01	3.12E-02	9.96E-01
5099	a	04G	Vs	50	75	BS4	3.87E+01	3.64E-02	9.98E-01
5099	a	06G	Vs	50	75	BS6	4.94E+01	3.42E-02	9.99E-01
5099	a	08G	Vs	50	75	BS8	5.93E+01	3.30E-02	9.99E-01
5099	a	10G	Vs	80	75	BS10	8.44E+01	2.95E-02	9.95E-01
5099	a	12G	Vs	80	75	BS12	9.48E+01	2.86E-02	9.94E-01
5099	a	04G	Vs	80	75	BS4	5.00E+01	3.65E-02	9.93E-01
5099	a	06G	Vs	80	75	BS6	6.20E+01	3.31E-02	9.96E-01
5099	a	08G	Vs	80	75	BS8	7.30E+01	3.11E-02	9.97E-01
5099	a	10G	Vs	100	75	BS10	9.32E+01	2.97E-02	9.90E-01
5099	a	12G	Vs	100	75	BS12	1.04E+02	2.88E-02	9.90E-01
5099	a	04G	Vs	100	75	BS4	5.36E+01	3.57E-02	9.92E-01

5099	a	06G	Vs	100	75	BS6	6.73E+01	3.29E-02	9.93E-01
5099	a	08G	Vs	100	75	BS8	8.01E+01	3.07E-02	9.91E-01
5099	a	10G	Vs	200	75	BS10	1.41E+02	3.72E-02	9.92E-01
5099	a	12G	Vs	200	75	BS12	1.64E+02	3.77E-02	9.90E-01
5099	a	04G	Vs	200	75	BS4	7.01E+01	3.68E-02	9.94E-01
5099	a	06G	Vs	200	75	BS6	9.39E+01	3.66E-02	9.97E-01
5099	a	08G	Vs	200	75	BS8	1.17E+02	3.69E-02	9.94E-01
5099	a	10G	Vs	300	75	BS10	3.78E+02	4.07E-02	9.86E-01
5099	a	12G	Vs	300	75	BS12	3.78E+02	4.07E-02	9.86E-01
5099	a	04G	Vs	300	75	BS4	3.78E+02	4.07E-02	9.86E-01
5099	a	06G	Vs	300	75	BS6	3.78E+02	4.07E-02	9.86E-01
5099	a	08G	Vs	300	75	BS8	3.78E+02	4.07E-02	9.86E-01
5099	a	10G	Vs	400	75	BS10	4.04E+02	4.12E-02	9.83E-01
5099	a	12G	Vs	400	75	BS12	4.04E+02	4.12E-02	9.83E-01
5099	a	04G	Vs	400	75	BS4	4.04E+02	4.12E-02	9.83E-01
5099	a	06G	Vs	400	75	BS6	4.04E+02	4.12E-02	9.83E-01
5099	a	08G	Vs	400	75	BS8	4.04E+02	4.12E-02	9.83E-01
5099	a	10G	Mc	20	75	BS10	1.41E+02	3.64E-02	9.97E-01
5099	a	12G	Mc	20	75	BS12	1.58E+02	3.56E-02	9.97E-01
5099	a	04G	Mc	20	75	BS4	8.18E+01	4.03E-02	9.95E-01
5099	a	06G	Mc	20	75	BS6	1.05E+02	3.88E-02	9.96E-01
5099	a	08G	Mc	20	75	BS8	1.24E+02	3.75E-02	9.97E-01
5099	a	10G	Mc	50	75	BS10	4.51E+02	3.48E-02	9.82E-01
5099	a	12G	Mc	50	75	BS12	5.16E+02	3.48E-02	9.82E-01
5099	a	04G	Mc	50	75	BS4	2.35E+02	3.48E-02	9.83E-01
5099	a	06G	Mc	50	75	BS6	3.11E+02	3.48E-02	9.82E-01
5099	a	08G	Mc	50	75	BS8	3.87E+02	3.48E-02	9.82E-01
5099	a	10G	Mc	80	75	BS10	9.29E+02	4.53E-02	9.80E-01
5099	a	12G	Mc	80	75	BS12	1.07E+03	4.53E-02	9.80E-01
5099	a	04G	Mc	80	75	BS4	4.86E+02	4.53E-02	9.79E-01
5099	a	06G	Mc	80	75	BS6	6.38E+02	4.53E-02	9.79E-01
5099	a	08G	Mc	80	75	BS8	7.91E+02	4.53E-02	9.79E-01
5099	a	10G	Mc	100	75	BS10	1.10E+03	4.25E-02	9.82E-01
5099	a	12G	Mc	100	75	BS12	1.25E+03	4.25E-02	9.82E-01
5099	a	04G	Mc	100	75	BS4	5.66E+02	4.25E-02	9.82E-01
5099	a	06G	Mc	100	75	BS6	7.54E+02	4.25E-02	9.82E-01
5099	a	08G	Mc	100	75	BS8	9.26E+02	4.25E-02	9.82E-01
5099	a	10G	Mc	200	75	BS10	2.14E+03	4.16E-02	9.87E-01
5099	a	12G	Mc	200	75	BS12	2.48E+03	4.16E-02	9.88E-01
5099	a	04G	Mc	200	75	BS4	1.13E+03	4.16E-02	9.85E-01
5099	a	06G	Mc	200	75	BS6	1.50E+03	4.16E-02	9.86E-01
5099	a	08G	Mc	200	75	BS8	1.84E+03	4.16E-02	9.87E-01
5099	a	10G	Mc	300	75	BS10	1.25E+04	4.33E-02	9.83E-01
5099	a	12G	Mc	300	75	BS12	1.25E+04	4.33E-02	9.83E-01
5099	a	04G	Mc	300	75	BS4	1.25E+04	4.33E-02	9.83E-01
5099	a	06G	Mc	300	75	BS6	1.25E+04	4.33E-02	9.83E-01
5099	a	08G	Mc	300	75	BS8	1.25E+04	4.33E-02	9.83E-01
5099	a	10G	Mc	400	75	BS10	1.73E+04	4.37E-02	9.84E-01
5099	a	12G	Mc	400	75	BS12	1.73E+04	4.37E-02	9.84E-01
5099	a	04G	Mc	400	75	BS4	1.73E+04	4.37E-02	9.84E-01
5099	a	06G	Mc	400	75	BS6	1.73E+04	4.37E-02	9.84E-01
5099	a	08G	Mc	400	75	BS8	1.73E+04	4.37E-02	9.84E-01

5099	a	10G	Vc	20	75	BS10	4.13E+01	3.86E-02	9.80E-01
5099	a	12G	Vc	20	75	BS12	4.73E+01	3.84E-02	9.77E-01
5099	a	04G	Vc	20	75	BS4	2.20E+01	3.95E-02	9.92E-01
5099	a	06G	Vc	20	75	BS6	2.89E+01	3.91E-02	9.89E-01
5099	a	08G	Vc	20	75	BS8	3.52E+01	3.87E-02	9.83E-01
5099	a	10G	Vc	50	75	BS10	6.27E+01	3.62E-02	9.98E-01
5099	a	12G	Vc	50	75	BS12	7.07E+01	3.55E-02	9.98E-01
5099	a	04G	Vc	50	75	BS4	3.50E+01	4.06E-02	9.97E-01
5099	a	06G	Vc	50	75	BS6	4.48E+01	3.82E-02	9.98E-01
5099	a	08G	Vc	50	75	BS8	5.40E+01	3.71E-02	9.99E-01
5099	a	10G	Vc	80	75	BS10	7.84E+01	3.41E-02	9.98E-01
5099	a	12G	Vc	80	75	BS12	8.85E+01	3.35E-02	9.98E-01
5099	a	04G	Vc	80	75	BS4	4.55E+01	4.02E-02	9.99E-01
5099	a	06G	Vc	80	75	BS6	5.67E+01	3.69E-02	9.99E-01
5099	a	08G	Vc	80	75	BS8	6.73E+01	3.53E-02	9.98E-01
5099	a	10G	Vc	100	75	BS10	8.58E+01	3.35E-02	9.93E-01
5099	a	12G	Vc	100	75	BS12	9.58E+01	3.27E-02	9.92E-01
5099	a	04G	Vc	100	75	BS4	4.88E+01	3.91E-02	9.97E-01
5099	a	06G	Vc	100	75	BS6	6.15E+01	3.64E-02	9.96E-01
5099	a	08G	Vc	100	75	BS8	7.35E+01	3.45E-02	9.94E-01
5099	a	10G	Vc	200	75	BS10	1.25E+02	3.86E-02	9.93E-01
5099	a	12G	Vc	200	75	BS12	1.44E+02	3.85E-02	9.90E-01
5099	a	04G	Vc	200	75	BS4	6.51E+01	4.06E-02	9.92E-01
5099	a	06G	Vc	200	75	BS6	8.58E+01	3.95E-02	9.96E-01
5099	a	08G	Vc	200	75	BS8	1.05E+02	3.89E-02	9.95E-01
5099	a	10G	Vc	300	75	BS10	3.38E+02	4.22E-02	9.83E-01
5099	a	12G	Vc	300	75	BS12	3.38E+02	4.22E-02	9.83E-01
5099	a	04G	Vc	300	75	BS4	3.38E+02	4.22E-02	9.83E-01
5099	a	06G	Vc	300	75	BS6	3.38E+02	4.22E-02	9.83E-01
5099	a	08G	Vc	300	75	BS8	3.38E+02	4.22E-02	9.83E-01
5099	a	10G	Vc	400	75	BS10	3.69E+02	4.32E-02	9.84E-01
5099	a	12G	Vc	400	75	BS12	3.69E+02	4.32E-02	9.84E-01
5099	a	04G	Vc	400	75	BS4	3.69E+02	4.32E-02	9.84E-01
5099	a	06G	Vc	400	75	BS6	3.69E+02	4.32E-02	9.84E-01
5099	a	08G	Vc	400	75	BS8	3.69E+02	4.32E-02	9.84E-01
5099	a	T36	Ms	20	75	BT36	6.85E+01	4.11E-02	9.93E-01
5099	a	T36	Ms	50	75	BT36	1.96E+04	4.78E-02	9.97E-01
5099	a	T36	Ms	80	75	BT36	3.40E+02	2.97E-02	9.92E-01
5099	a	T36	Ms	100	75	BT36	4.61E+02	2.91E-02	9.93E-01
5099	a	T36	Ms	200	75	BT36	1.46E+03	3.89E-02	9.88E-01
5099	a	T36	Ms	300	75	BT36	2.70E+04	4.12E-02	9.86E-01
5099	a	T36	Ms	400	75	BT36	3.88E+04	4.22E-02	9.85E-01
5099	a	T36	Vs	20	75	BT36	2.62E+01	4.01E-02	9.96E-01
5099	a	T36	Vs	50	75	BT36	4.02E+01	3.97E-02	9.96E-01
5099	a	T36	Vs	80	75	BT36	4.93E+01	3.95E-02	9.90E-01
5099	a	T36	Vs	100	75	BT36	5.26E+01	3.83E-02	9.92E-01
5099	a	T36	Vs	200	75	BT36	6.42E+01	3.76E-02	9.86E-01
5099	a	T36	Vs	300	75	BT36	3.78E+02	4.07E-02	9.86E-01
5099	a	T36	Vs	400	75	BT36	4.04E+02	4.12E-02	9.83E-01
5099	a	T36	Mc	20	75	BT36	5.25E+01	4.35E-02	9.94E-01
5099	a	T36	Mc	50	75	BT36	1.33E+04	4.45E-02	9.91E-01
5099	a	T36	Mc	80	75	BT36	2.92E+02	4.52E-02	9.80E-01

5099	a	T36	Mc	100	75	BT36	3.43E+02	4.24E-02	9.81E-01
5099	a	T36	Mc	200	75	BT36	7.15E+02	4.16E-02	9.85E-01
5099	a	T36	Mc	300	75	BT36	1.25E+04	4.33E-02	9.83E-01
5099	a	T36	Mc	400	75	BT36	1.73E+04	4.37E-02	9.84E-01
5099	a	T36	Vc	20	75	BT36	2.19E+01	4.06E-02	9.95E-01
5099	a	T36	Vc	50	75	BT36	3.67E+01	4.49E-02	9.92E-01
5099	a	T36	Vc	80	75	BT36	4.53E+01	4.42E-02	9.96E-01
5099	a	T36	Vc	100	75	BT36	4.83E+01	4.24E-02	9.97E-01
5099	a	T36	Vc	200	75	BT36	6.01E+01	4.17E-02	9.90E-01
5099	a	T36	Vc	300	75	BT36	3.38E+02	4.22E-02	9.83E-01
5099	a	T36	Vc	400	75	BT36	3.69E+02	4.32E-02	9.84E-01
5099	a	t48	Ms	20	75	BT48	9.16E+01	4.10E-02	9.93E-01
5099	a	t48	Ms	50	75	BT48	2.54E+02	3.51E-02	9.99E-01
5099	a	t48	Ms	80	75	BT48	4.64E+02	2.92E-02	9.92E-01
5099	a	t48	Ms	100	75	BT48	6.17E+02	2.90E-02	9.94E-01
5099	a	t48	Ms	200	75	BT48	1.84E+03	3.89E-02	9.90E-01
5099	a	t48	Ms	300	75	BT48	2.70E+04	4.12E-02	9.86E-01
5099	a	t48	Ms	400	75	BT48	3.88E+04	4.22E-02	9.85E-01
5099	a	t48	Vs	20	75	BT48	2.84E+01	3.92E-02	9.95E-01
5099	a	t48	Vs	50	75	BT48	4.21E+01	3.79E-02	9.97E-01
5099	a	t48	Vs	80	75	BT48	5.15E+01	3.66E-02	9.93E-01
5099	a	t48	Vs	100	75	BT48	5.53E+01	3.59E-02	9.92E-01
5099	a	t48	Vs	200	75	BT48	6.91E+01	3.67E-02	9.96E-01
5099	a	t48	Vs	300	75	BT48	3.78E+02	4.07E-02	9.86E-01
5099	a	t48	Vs	400	75	BT48	4.04E+02	4.12E-02	9.83E-01
5099	a	t48	Mc	20	75	BT48	6.97E+01	4.30E-02	9.94E-01
5099	a	t48	Mc	50	75	BT48	1.89E+02	3.50E-02	9.84E-01
5099	a	t48	Mc	80	75	BT48	4.03E+02	4.53E-02	9.80E-01
5099	a	t48	Mc	100	75	BT48	4.63E+02	4.25E-02	9.82E-01
5099	a	t48	Mc	200	75	BT48	9.02E+02	4.16E-02	9.85E-01
5099	a	t48	Mc	300	75	BT48	1.25E+04	4.33E-02	9.83E-01
5099	a	t48	Mc	400	75	BT48	1.73E+04	4.37E-02	9.84E-01
5099	a	t48	Vc	20	75	BT48	2.40E+01	4.01E-02	9.94E-01
5099	a	t48	Vc	50	75	BT48	3.81E+01	4.23E-02	9.95E-01
5099	a	t48	Vc	80	75	BT48	4.68E+01	4.04E-02	9.99E-01
5099	a	t48	Vc	100	75	BT48	5.03E+01	3.93E-02	9.97E-01
5099	a	t48	Vc	200	75	BT48	6.39E+01	4.01E-02	9.94E-01
5099	a	t48	Vc	300	75	BT48	3.38E+02	4.22E-02	9.83E-01
5099	a	t48	Vc	400	75	BT48	3.69E+02	4.32E-02	9.84E-01
5289	a	fol	Ms	20	75		3.77E+02	3.65E-02	9.43E-01
5289	a	fol	Ms	50	75		1.65E+03	3.70E-02	9.77E-01
5289	a	fol	Ms	80	75		3.71E+03	3.76E-02	9.29E-01
5289	a	fol	Ms	100	75		5.31E+03	3.76E-02	9.28E-01
5289	a	fol	Ms	200	75		1.64E+04	3.99E-02	9.81E-01
5289	a	fol	Ms	300	75		2.81E+04	4.07E-02	9.89E-01
5289	a	fol	Ms	400	75		3.99E+04	4.11E-02	9.92E-01
5289	a	fol	Vs	20	75		8.88E+01	3.36E-02	9.36E-01
5289	a	fol	Vs	50	75		1.32E+02	2.89E-02	9.92E-01
5289	a	fol	Vs	80	75		1.71E+02	2.74E-02	9.86E-01
5289	a	fol	Vs	100	75		1.95E+02	2.83E-02	9.92E-01
5289	a	fol	Vs	200	75		2.99E+02	3.44E-02	9.92E-01
5289	a	fol	Vs	300	75		3.49E+02	3.64E-02	9.90E-01

5289	a	fol	Vs	400	75		3.75E+02	3.70E-02	9.91E-01
5289	a	fol	Mc	20	75		2.54E+02	2.81E-02	9.87E-01
5289	a	fol	Mc	50	75		1.16E+03	3.20E-02	9.96E-01
5289	a	fol	Mc	80	75		2.60E+03	4.00E-02	9.86E-01
5289	a	fol	Mc	100	75		3.32E+03	3.88E-02	9.89E-01
5289	a	fol	Mc	200	75		7.22E+03	3.77E-02	9.94E-01
5289	a	fol	Mc	300	75		1.21E+04	3.95E-02	9.94E-01
5289	a	fol	Mc	400	75		1.68E+04	4.01E-02	9.94E-01
5289	a	fol	Vc	20	75		8.95E+01	3.49E-02	9.40E-01
5289	a	fol	Vc	50	75		1.33E+02	3.01E-02	9.95E-01
5289	a	fol	Vc	80	75		1.70E+02	2.83E-02	9.90E-01
5289	a	fol	Vc	100	75		1.94E+02	2.96E-02	9.94E-01
5289	a	fol	Vc	200	75		2.94E+02	3.54E-02	9.95E-01
5289	a	fol	Vc	300	75		3.43E+02	3.79E-02	9.94E-01
5289	a	fol	Vc	400	75		3.73E+02	3.89E-02	9.95E-01
5289	a	10G	Ms	20	75	PCRC10	2.34E+02	4.56E-02	9.29E-01
5289	a	12G	Ms	20	75	PCRC12	2.66E+02	4.56E-02	9.26E-01
5289	a	04G	Ms	20	75	PCRC4	1.25E+02	4.55E-02	9.42E-01
5289	a	06G	Ms	20	75	PCRC6	1.64E+02	4.55E-02	9.35E-01
5289	a	08G	Ms	20	75	PCRC8	2.02E+02	4.55E-02	9.33E-01
5289	a	10G	Ms	50	75	PCRC10	7.07E+02	4.01E-02	9.94E-01
5289	a	12G	Ms	50	75	PCRC12	8.02E+02	3.98E-02	9.94E-01
5289	a	04G	Ms	50	75	PCRC4	3.95E+02	4.11E-02	9.95E-01
5289	a	06G	Ms	50	75	PCRC6	5.00E+02	4.05E-02	9.95E-01
5289	a	08G	Ms	50	75	PCRC8	6.06E+02	4.02E-02	9.94E-01
5289	a	10G	Ms	80	75	PCRC10	1.31E+03	3.55E-02	9.94E-01
5289	a	12G	Ms	80	75	PCRC12	1.47E+03	3.53E-02	9.94E-01
5289	a	04G	Ms	80	75	PCRC4	7.46E+02	3.74E-02	9.93E-01
5289	a	06G	Ms	80	75	PCRC6	9.28E+02	3.68E-02	9.93E-01
5289	a	08G	Ms	80	75	PCRC8	9.88E+02	4.80E-02	9.95E-01
5289	a	10G	Ms	100	75	PCRC10	1.77E+03	3.42E-02	9.90E-01
5289	a	12G	Ms	100	75	PCRC12	1.96E+03	3.39E-02	9.90E-01
5289	a	04G	Ms	100	75	PCRC4	9.78E+02	3.55E-02	9.90E-01
5289	a	06G	Ms	100	75	PCRC6	1.27E+03	3.52E-02	9.90E-01
5289	a	08G	Ms	100	75	PCRC8	1.51E+03	3.44E-02	9.90E-01
5289	a	10G	Ms	200	75	PCRC10	4.54E+03	3.84E-02	9.97E-01
5289	a	12G	Ms	200	75	PCRC12	5.17E+03	3.84E-02	9.96E-01
5289	a	04G	Ms	200	75	PCRC4	2.51E+03	3.84E-02	9.97E-01
5289	a	06G	Ms	200	75	PCRC6	3.21E+03	3.84E-02	9.97E-01
5289	a	08G	Ms	200	75	PCRC8	3.90E+03	3.84E-02	9.97E-01
5289	a	10G	Ms	300	75	PCRC10	2.47E+04	4.08E-02	9.92E-01
5289	a	12G	Ms	300	75	PCRC12	2.47E+04	4.08E-02	9.92E-01
5289	a	04G	Ms	300	75	PCRC4	2.47E+04	4.08E-02	9.92E-01
5289	a	06G	Ms	300	75	PCRC6	2.47E+04	4.08E-02	9.92E-01
5289	a	08G	Ms	300	75	PCRC8	2.47E+04	4.08E-02	9.92E-01
5289	a	10G	Ms	400	75	PCRC10	3.54E+04	4.18E-02	9.91E-01
5289	a	12G	Ms	400	75	PCRC12	3.54E+04	4.18E-02	9.91E-01
5289	a	04G	Ms	400	75	PCRC4	3.54E+04	4.18E-02	9.91E-01
5289	a	06G	Ms	400	75	PCRC6	3.54E+04	4.18E-02	9.91E-01
5289	a	08G	Ms	400	75	PCRC8	3.54E+04	4.18E-02	9.91E-01
5289	a	10G	Vs	20	75	PCRC10	5.12E+01	4.47E-02	9.52E-01
5289	a	12G	Vs	20	75	PCRC12	5.78E+01	4.48E-02	9.50E-01

5289	a	04G	Vs	20	75	PCRC4	3.10E+01	4.40E-02	9.69E-01
5289	a	06G	Vs	20	75	PCRC6	3.78E+01	4.42E-02	9.60E-01
5289	a	08G	Vs	20	75	PCRC8	4.49E+01	4.45E-02	9.55E-01
5289	a	10G	Vs	50	75	PCRC10	7.35E+01	3.71E-02	9.91E-01
5289	a	12G	Vs	50	75	PCRC12	8.25E+01	3.69E-02	9.91E-01
5289	a	04G	Vs	50	75	PCRC4	4.78E+01	4.04E-02	9.95E-01
5289	a	06G	Vs	50	75	PCRC6	5.63E+01	3.88E-02	9.93E-01
5289	a	08G	Vs	50	75	PCRC8	6.54E+01	3.77E-02	9.92E-01
5289	a	10G	Vs	80	75	PCRC10	9.01E+01	3.28E-02	9.99E-01
5289	a	12G	Vs	80	75	PCRC12	1.01E+02	3.22E-02	9.98E-01
5289	a	04G	Vs	80	75	PCRC4	6.16E+01	3.92E-02	9.93E-01
5289	a	06G	Vs	80	75	PCRC6	7.11E+01	3.63E-02	9.98E-01
5289	a	08G	Vs	80	75	PCRC8	8.11E+01	3.42E-02	9.99E-01
5289	a	10G	Vs	100	75	PCRC10	1.00E+02	3.24E-02	9.98E-01
5289	a	12G	Vs	100	75	PCRC12	1.12E+02	3.19E-02	9.98E-01
5289	a	04G	Vs	100	75	PCRC4	6.83E+01	3.91E-02	9.91E-01
5289	a	06G	Vs	100	75	PCRC6	7.90E+01	3.61E-02	9.96E-01
5289	a	08G	Vs	100	75	PCRC8	9.01E+01	3.38E-02	9.98E-01
5289	a	10G	Vs	200	75	PCRC10	1.41E+02	3.66E-02	9.97E-01
5289	a	12G	Vs	200	75	PCRC12	1.60E+02	3.66E-02	9.97E-01
5289	a	04G	Vs	200	75	PCRC4	8.62E+01	3.85E-02	9.96E-01
5289	a	06G	Vs	200	75	PCRC6	1.04E+02	3.71E-02	9.97E-01
5289	a	08G	Vs	200	75	PCRC8	1.23E+02	3.67E-02	9.96E-01
5289	a	10G	Vs	300	75	PCRC10	3.39E+02	3.98E-02	9.92E-01
5289	a	12G	Vs	300	75	PCRC12	3.39E+02	3.98E-02	9.92E-01
5289	a	04G	Vs	300	75	PCRC4	3.39E+02	3.98E-02	9.92E-01
5289	a	06G	Vs	300	75	PCRC6	3.39E+02	3.98E-02	9.92E-01
5289	a	08G	Vs	300	75	PCRC8	3.39E+02	3.98E-02	9.92E-01
5289	a	10G	Vs	400	75	PCRC10	3.63E+02	4.04E-02	9.91E-01
5289	a	12G	Vs	400	75	PCRC12	3.63E+02	4.04E-02	9.91E-01
5289	a	04G	Vs	400	75	PCRC4	3.63E+02	4.04E-02	9.91E-01
5289	a	06G	Vs	400	75	PCRC6	3.63E+02	4.04E-02	9.91E-01
5289	a	08G	Vs	400	75	PCRC8	3.63E+02	4.04E-02	9.91E-01
5289	a	10G	Mc	20	75	PCRC10	1.52E+02	4.05E-02	9.85E-01
5289	a	12G	Mc	20	75	PCRC12	1.71E+02	4.02E-02	9.84E-01
5289	a	04G	Mc	20	75	PCRC4	8.37E+01	4.23E-02	9.90E-01
5289	a	06G	Mc	20	75	PCRC6	1.08E+02	4.13E-02	9.87E-01
5289	a	08G	Mc	20	75	PCRC8	1.32E+02	4.10E-02	9.86E-01
5289	a	10G	Mc	50	75	PCRC10	4.88E+02	3.68E-02	9.96E-01
5289	a	12G	Mc	50	75	PCRC12	5.55E+02	3.66E-02	9.96E-01
5289	a	04G	Mc	50	75	PCRC4	2.71E+02	3.77E-02	9.97E-01
5289	a	06G	Mc	50	75	PCRC6	3.44E+02	3.72E-02	9.96E-01
5289	a	08G	Mc	50	75	PCRC8	4.18E+02	3.69E-02	9.96E-01
5289	a	10G	Mc	80	75	PCRC10	9.25E+02	4.33E-02	9.89E-01
5289	a	12G	Mc	80	75	PCRC12	1.05E+03	4.34E-02	9.88E-01
5289	a	04G	Mc	80	75	PCRC4	5.00E+02	4.30E-02	9.89E-01
5289	a	06G	Mc	80	75	PCRC6	6.33E+02	4.31E-02	9.89E-01
5289	a	08G	Mc	80	75	PCRC8	5.20E+02	4.41E-02	9.98E-01
5289	a	10G	Mc	100	75	PCRC10	1.13E+03	4.15E-02	9.83E-01
5289	a	12G	Mc	100	75	PCRC12	1.27E+03	4.17E-02	9.83E-01
5289	a	04G	Mc	100	75	PCRC4	5.99E+02	4.09E-02	9.82E-01
5289	a	06G	Mc	100	75	PCRC6	7.84E+02	4.10E-02	9.82E-01

5289	a	08G	Mc	100	75	PCRC8	9.56E+02	4.14E-02	9.83E-01
5289	a	10G	Mc	200	75	PCRC10	2.19E+03	4.07E-02	9.95E-01
5289	a	12G	Mc	200	75	PCRC12	2.49E+03	4.08E-02	9.94E-01
5289	a	04G	Mc	200	75	PCRC4	1.20E+03	4.05E-02	9.97E-01
5289	a	06G	Mc	200	75	PCRC6	1.54E+03	4.06E-02	9.96E-01
5289	a	08G	Mc	200	75	PCRC8	1.88E+03	4.07E-02	9.95E-01
5289	a	10G	Mc	300	75	PCRC10	1.14E+04	4.28E-02	9.90E-01
5289	a	12G	Mc	300	75	PCRC12	1.14E+04	4.28E-02	9.90E-01
5289	a	04G	Mc	300	75	PCRC4	1.14E+04	4.28E-02	9.90E-01
5289	a	06G	Mc	300	75	PCRC6	1.14E+04	4.28E-02	9.90E-01
5289	a	08G	Mc	300	75	PCRC8	1.14E+04	4.28E-02	9.90E-01
5289	a	10G	Mc	400	75	PCRC10	1.57E+04	4.34E-02	9.90E-01
5289	a	12G	Mc	400	75	PCRC12	1.57E+04	4.34E-02	9.90E-01
5289	a	04G	Mc	400	75	PCRC4	1.57E+04	4.34E-02	9.90E-01
5289	a	06G	Mc	400	75	PCRC6	1.57E+04	4.34E-02	9.90E-01
5289	a	08G	Mc	400	75	PCRC8	1.57E+04	4.34E-02	9.90E-01
5289	a	10G	Vc	20	75	PCRC10	4.43E+01	4.57E-02	9.42E-01
5289	a	12G	Vc	20	75	PCRC12	4.99E+01	4.56E-02	9.38E-01
5289	a	04G	Vc	20	75	PCRC4	2.71E+01	4.58E-02	9.65E-01
5289	a	06G	Vc	20	75	PCRC6	3.30E+01	4.58E-02	9.57E-01
5289	a	08G	Vc	20	75	PCRC8	3.90E+01	4.57E-02	9.49E-01
5289	a	10G	Vc	50	75	PCRC10	6.69E+01	4.16E-02	9.95E-01
5289	a	12G	Vc	50	75	PCRC12	7.51E+01	4.13E-02	9.94E-01
5289	a	04G	Vc	50	75	PCRC4	4.35E+01	4.55E-02	9.98E-01
5289	a	06G	Vc	50	75	PCRC6	5.12E+01	4.34E-02	9.97E-01
5289	a	08G	Vc	50	75	PCRC8	5.94E+01	4.22E-02	9.95E-01
5289	a	10G	Vc	80	75	PCRC10	8.53E+01	3.88E-02	9.98E-01
5289	a	12G	Vc	80	75	PCRC12	9.55E+01	3.83E-02	9.98E-01
5289	a	04G	Vc	80	75	PCRC4	5.73E+01	4.45E-02	9.97E-01
5289	a	06G	Vc	80	75	PCRC6	6.65E+01	4.16E-02	9.98E-01
5289	a	08G	Vc	80	75	PCRC8	7.64E+01	3.98E-02	9.98E-01
5289	a	10G	Vc	100	75	PCRC10	9.44E+01	3.79E-02	9.98E-01
5289	a	12G	Vc	100	75	PCRC12	1.05E+02	3.74E-02	9.98E-01
5289	a	04G	Vc	100	75	PCRC4	6.38E+01	4.41E-02	9.95E-01
5289	a	06G	Vc	100	75	PCRC6	7.38E+01	4.11E-02	9.97E-01
5289	a	08G	Vc	100	75	PCRC8	8.46E+01	3.91E-02	9.98E-01
5289	a	10G	Vc	200	75	PCRC10	1.29E+02	3.91E-02	9.99E-01
5289	a	12G	Vc	200	75	PCRC12	1.45E+02	3.89E-02	9.99E-01
5289	a	04G	Vc	200	75	PCRC4	8.15E+01	4.30E-02	9.95E-01
5289	a	06G	Vc	200	75	PCRC6	9.68E+01	4.08E-02	9.98E-01
5289	a	08G	Vc	200	75	PCRC8	1.13E+02	3.97E-02	9.99E-01
5289	a	10G	Vc	300	75	PCRC10	3.06E+02	4.15E-02	9.90E-01
5289	a	12G	Vc	300	75	PCRC12	3.06E+02	4.15E-02	9.90E-01
5289	a	04G	Vc	300	75	PCRC4	3.06E+02	4.15E-02	9.90E-01
5289	a	06G	Vc	300	75	PCRC6	3.06E+02	4.15E-02	9.90E-01
5289	a	08G	Vc	300	75	PCRC8	3.06E+02	4.15E-02	9.90E-01
5289	a	10G	Vc	400	75	PCRC10	3.36E+02	4.28E-02	9.90E-01
5289	a	12G	Vc	400	75	PCRC12	3.36E+02	4.28E-02	9.90E-01
5289	a	04G	Vc	400	75	PCRC4	3.36E+02	4.28E-02	9.90E-01
5289	a	06G	Vc	400	75	PCRC6	3.36E+02	4.28E-02	9.90E-01
5289	a	08G	Vc	400	75	PCRC8	3.36E+02	4.28E-02	9.90E-01
5289	a	10G	Ms	20	75	BS10	2.34E+02	4.55E-02	9.37E-01

5289	a	12G	Ms	20	75	BS12	2.65E+02	4.55E-02	9.34E-01
5289	a	04G	Ms	20	75	BS4	1.27E+02	4.55E-02	9.50E-01
5289	a	06G	Ms	20	75	BS6	1.67E+02	4.55E-02	9.46E-01
5289	a	08G	Ms	20	75	BS8	2.02E+02	4.55E-02	9.41E-01
5289	a	10G	Ms	50	75	BS10	6.32E+02	3.93E-02	9.91E-01
5289	a	12G	Ms	50	75	BS12	7.19E+02	3.92E-02	9.91E-01
5289	a	04G	Ms	50	75	BS4	3.38E+02	4.02E-02	9.94E-01
5289	a	06G	Ms	50	75	BS6	4.44E+02	3.99E-02	9.94E-01
5289	a	08G	Ms	50	75	BS8	5.45E+02	3.95E-02	9.92E-01
5289	a	10G	Ms	80	75	BS10	1.10E+03	3.40E-02	9.94E-01
5289	a	12G	Ms	80	75	BS12	1.26E+03	3.40E-02	9.94E-01
5289	a	04G	Ms	80	75	BS4	5.88E+02	3.46E-02	9.94E-01
5289	a	06G	Ms	80	75	BS6	7.64E+02	3.43E-02	9.94E-01
5289	a	08G	Ms	80	75	BS8	9.42E+02	3.41E-02	9.94E-01
5289	a	10G	Ms	100	75	BS10	1.49E+03	3.33E-02	9.87E-01
5289	a	12G	Ms	100	75	BS12	1.71E+03	3.35E-02	9.85E-01
5289	a	04G	Ms	100	75	BS4	7.73E+02	3.32E-02	9.89E-01
5289	a	06G	Ms	100	75	BS6	1.03E+03	3.31E-02	9.89E-01
5289	a	08G	Ms	100	75	BS8	1.26E+03	3.32E-02	9.87E-01
5289	a	10G	Ms	200	75	BS10	4.08E+03	3.93E-02	9.94E-01
5289	a	12G	Ms	200	75	BS12	4.74E+03	3.95E-02	9.95E-01
5289	a	04G	Ms	200	75	BS4	2.13E+03	3.88E-02	9.95E-01
5289	a	06G	Ms	200	75	BS6	2.85E+03	3.90E-02	9.94E-01
5289	a	08G	Ms	200	75	BS8	3.50E+03	3.92E-02	9.94E-01
5289	a	10G	Ms	300	75	BS10	2.47E+04	4.08E-02	9.92E-01
5289	a	12G	Ms	300	75	BS12	2.47E+04	4.08E-02	9.92E-01
5289	a	04G	Ms	300	75	BS4	2.47E+04	4.08E-02	9.92E-01
5289	a	06G	Ms	300	75	BS6	2.47E+04	4.08E-02	9.92E-01
5289	a	08G	Ms	300	75	BS8	2.47E+04	4.08E-02	9.92E-01
5289	a	10G	Ms	400	75	BS10	3.54E+04	4.18E-02	9.91E-01
5289	a	12G	Ms	400	75	BS12	3.54E+04	4.18E-02	9.91E-01
5289	a	04G	Ms	400	75	BS4	3.54E+04	4.18E-02	9.91E-01
5289	a	06G	Ms	400	75	BS6	3.54E+04	4.18E-02	9.91E-01
5289	a	08G	Ms	400	75	BS8	3.54E+04	4.18E-02	9.91E-01
5289	a	10G	Vs	20	75	BS10	5.64E+01	4.47E-02	9.51E-01
5289	a	12G	Vs	20	75	BS12	6.48E+01	4.49E-02	9.48E-01
5289	a	04G	Vs	20	75	BS4	2.95E+01	4.41E-02	9.65E-01
5289	a	06G	Vs	20	75	BS6	3.91E+01	4.43E-02	9.58E-01
5289	a	08G	Vs	20	75	BS8	4.79E+01	4.45E-02	9.53E-01
5289	a	10G	Vs	50	75	BS10	7.38E+01	3.70E-02	9.91E-01
5289	a	12G	Vs	50	75	BS12	8.36E+01	3.66E-02	9.91E-01
5289	a	04G	Vs	50	75	BS4	4.02E+01	3.95E-02	9.94E-01
5289	a	06G	Vs	50	75	BS6	5.23E+01	3.82E-02	9.93E-01
5289	a	08G	Vs	50	75	BS8	6.33E+01	3.76E-02	9.92E-01
5289	a	10G	Vs	80	75	BS10	8.61E+01	3.24E-02	9.98E-01
5289	a	12G	Vs	80	75	BS12	9.70E+01	3.17E-02	9.98E-01
5289	a	04G	Vs	80	75	BS4	5.00E+01	3.82E-02	9.95E-01
5289	a	06G	Vs	80	75	BS6	6.25E+01	3.53E-02	9.99E-01
5289	a	08G	Vs	80	75	BS8	7.41E+01	3.37E-02	9.99E-01
5289	a	10G	Vs	100	75	BS10	9.41E+01	3.21E-02	9.98E-01
5289	a	12G	Vs	100	75	BS12	1.05E+02	3.13E-02	9.98E-01
5289	a	04G	Vs	100	75	BS4	5.38E+01	3.78E-02	9.93E-01

5289	a	06G	Vs	100	75	BS6	6.79E+01	3.53E-02	9.97E-01
5289	a	08G	Vs	100	75	BS8	8.08E+01	3.32E-02	9.98E-01
5289	a	10G	Vs	200	75	BS10	1.30E+02	3.66E-02	9.97E-01
5289	a	12G	Vs	200	75	BS12	1.50E+02	3.67E-02	9.96E-01
5289	a	04G	Vs	200	75	BS4	6.71E+01	3.77E-02	9.97E-01
5289	a	06G	Vs	200	75	BS6	8.86E+01	3.69E-02	9.97E-01
5289	a	08G	Vs	200	75	BS8	1.09E+02	3.66E-02	9.96E-01
5289	a	10G	Vs	300	75	BS10	3.39E+02	3.98E-02	9.92E-01
5289	a	12G	Vs	300	75	BS12	3.39E+02	3.98E-02	9.92E-01
5289	a	04G	Vs	300	75	BS4	3.39E+02	3.98E-02	9.92E-01
5289	a	06G	Vs	300	75	BS6	3.39E+02	3.98E-02	9.92E-01
5289	a	08G	Vs	300	75	BS8	3.39E+02	3.98E-02	9.92E-01
5289	a	10G	Vs	400	75	BS10	3.63E+02	4.04E-02	9.91E-01
5289	a	12G	Vs	400	75	BS12	3.63E+02	4.04E-02	9.91E-01
5289	a	04G	Vs	400	75	BS4	3.63E+02	4.04E-02	9.91E-01
5289	a	06G	Vs	400	75	BS6	3.63E+02	4.04E-02	9.91E-01
5289	a	08G	Vs	400	75	BS8	3.63E+02	4.04E-02	9.91E-01
5289	a	10G	Mc	20	75	BS10	1.55E+02	4.16E-02	9.88E-01
5289	a	12G	Mc	20	75	BS12	1.74E+02	4.11E-02	9.87E-01
5289	a	04G	Mc	20	75	BS4	8.74E+01	4.38E-02	9.93E-01
5289	a	06G	Mc	20	75	BS6	1.13E+02	4.30E-02	9.91E-01
5289	a	08G	Mc	20	75	BS8	1.35E+02	4.22E-02	9.90E-01
5289	a	10G	Mc	50	75	BS10	4.39E+02	3.60E-02	9.96E-01
5289	a	12G	Mc	50	75	BS12	5.00E+02	3.59E-02	9.96E-01
5289	a	04G	Mc	50	75	BS4	2.33E+02	3.69E-02	9.96E-01
5289	a	06G	Mc	50	75	BS6	3.07E+02	3.66E-02	9.96E-01
5289	a	08G	Mc	50	75	BS8	3.78E+02	3.62E-02	9.96E-01
5289	a	10G	Mc	80	75	BS10	8.18E+02	4.38E-02	9.87E-01
5289	a	12G	Mc	80	75	BS12	9.41E+02	4.39E-02	9.87E-01
5289	a	04G	Mc	80	75	BS4	4.26E+02	4.35E-02	9.88E-01
5289	a	06G	Mc	80	75	BS6	5.60E+02	4.36E-02	9.87E-01
5289	a	08G	Mc	80	75	BS8	6.95E+02	4.37E-02	9.87E-01
5289	a	10G	Mc	100	75	BS10	1.00E+03	4.25E-02	9.81E-01
5289	a	12G	Mc	100	75	BS12	1.15E+03	4.26E-02	9.80E-01
5289	a	04G	Mc	100	75	BS4	5.14E+02	4.21E-02	9.82E-01
5289	a	06G	Mc	100	75	BS6	6.86E+02	4.23E-02	9.81E-01
5289	a	08G	Mc	100	75	BS8	8.45E+02	4.24E-02	9.81E-01
5289	a	10G	Mc	200	75	BS10	1.97E+03	4.16E-02	9.91E-01
5289	a	12G	Mc	200	75	BS12	2.29E+03	4.17E-02	9.91E-01
5289	a	04G	Mc	200	75	BS4	1.03E+03	4.12E-02	9.92E-01
5289	a	06G	Mc	200	75	BS6	1.38E+03	4.13E-02	9.91E-01
5289	a	08G	Mc	200	75	BS8	1.69E+03	4.15E-02	9.91E-01
5289	a	10G	Mc	300	75	BS10	1.14E+04	4.28E-02	9.90E-01
5289	a	12G	Mc	300	75	BS12	1.14E+04	4.28E-02	9.90E-01
5289	a	04G	Mc	300	75	BS4	1.14E+04	4.28E-02	9.90E-01
5289	a	06G	Mc	300	75	BS6	1.14E+04	4.28E-02	9.90E-01
5289	a	08G	Mc	300	75	BS8	1.14E+04	4.28E-02	9.90E-01
5289	a	10G	Mc	400	75	BS10	1.57E+04	4.34E-02	9.90E-01
5289	a	12G	Mc	400	75	BS12	1.57E+04	4.34E-02	9.90E-01
5289	a	04G	Mc	400	75	BS4	1.57E+04	4.34E-02	9.90E-01
5289	a	06G	Mc	400	75	BS6	1.57E+04	4.34E-02	9.90E-01
5289	a	08G	Mc	400	75	BS8	1.57E+04	4.34E-02	9.90E-01

5289	a	10G	Vc	20	75	BS10	4.88E+01	4.56E-02	9.40E-01
5289	a	12G	Vc	20	75	BS12	5.58E+01	4.55E-02	9.34E-01
5289	a	04G	Vc	20	75	BS4	2.58E+01	4.58E-02	9.62E-01
5289	a	06G	Vc	20	75	BS6	3.41E+01	4.58E-02	9.54E-01
5289	a	08G	Vc	20	75	BS8	4.15E+01	4.57E-02	9.46E-01
5289	a	10G	Vc	50	75	BS10	6.72E+01	4.14E-02	9.94E-01
5289	a	12G	Vc	50	75	BS12	7.62E+01	4.11E-02	9.94E-01
5289	a	04G	Vc	50	75	BS4	3.66E+01	4.44E-02	9.97E-01
5289	a	06G	Vc	50	75	BS6	4.75E+01	4.27E-02	9.96E-01
5289	a	08G	Vc	50	75	BS8	5.76E+01	4.20E-02	9.95E-01
5289	a	10G	Vc	80	75	BS10	8.17E+01	3.84E-02	9.98E-01
5289	a	12G	Vc	80	75	BS12	9.22E+01	3.78E-02	9.97E-01
5289	a	04G	Vc	80	75	BS4	4.65E+01	4.34E-02	9.97E-01
5289	a	06G	Vc	80	75	BS6	5.86E+01	4.07E-02	9.98E-01
5289	a	08G	Vc	80	75	BS8	6.99E+01	3.94E-02	9.98E-01
5289	a	10G	Vc	100	75	BS10	8.87E+01	3.76E-02	9.98E-01
5289	a	12G	Vc	100	75	BS12	9.87E+01	3.67E-02	9.98E-01
5289	a	04G	Vc	100	75	BS4	5.02E+01	4.27E-02	9.97E-01
5289	a	06G	Vc	100	75	BS6	6.36E+01	4.04E-02	9.98E-01
5289	a	08G	Vc	100	75	BS8	7.60E+01	3.85E-02	9.98E-01
5289	a	10G	Vc	200	75	BS10	1.19E+02	3.91E-02	9.99E-01
5289	a	12G	Vc	200	75	BS12	1.35E+02	3.88E-02	9.98E-01
5289	a	04G	Vc	200	75	BS4	6.30E+01	4.18E-02	9.97E-01
5289	a	06G	Vc	200	75	BS6	8.22E+01	4.03E-02	9.98E-01
5289	a	08G	Vc	200	75	BS8	1.00E+02	3.95E-02	9.99E-01
5289	a	10G	Vc	300	75	BS10	3.06E+02	4.15E-02	9.90E-01
5289	a	12G	Vc	300	75	BS12	3.06E+02	4.15E-02	9.90E-01
5289	a	04G	Vc	300	75	BS4	3.06E+02	4.15E-02	9.90E-01
5289	a	06G	Vc	300	75	BS6	3.06E+02	4.15E-02	9.90E-01
5289	a	08G	Vc	300	75	BS8	3.06E+02	4.15E-02	9.90E-01
5289	a	10G	Vc	400	75	BS10	3.36E+02	4.28E-02	9.90E-01
5289	a	12G	Vc	400	75	BS12	3.36E+02	4.28E-02	9.90E-01
5289	a	04G	Vc	400	75	BS4	3.36E+02	4.28E-02	9.90E-01
5289	a	06G	Vc	400	75	BS6	3.36E+02	4.28E-02	9.90E-01
5289	a	08G	Vc	400	75	BS8	3.36E+02	4.28E-02	9.90E-01
5289	a	T36	Ms	20	75	BT36	7.69E+01	4.56E-02	9.58E-01
5289	a	T36	Ms	50	75	BT36	1.95E+04	4.90E-02	9.96E-01
5289	a	T36	Ms	80	75	BT36	3.60E+02	3.53E-02	9.94E-01
5289	a	T36	Ms	100	75	BT36	4.76E+02	3.36E-02	9.89E-01
5289	a	T36	Ms	200	75	BT36	1.35E+03	3.85E-02	9.96E-01
5289	a	T36	Ms	300	75	BT36	2.47E+04	4.08E-02	9.92E-01
5289	a	T36	Ms	400	75	BT36	3.54E+04	4.18E-02	9.91E-01
5289	a	T36	Vs	20	75	BT36	2.87E+01	4.39E-02	9.75E-01
5289	a	T36	Vs	50	75	BT36	4.08E+01	4.17E-02	9.95E-01
5289	a	T36	Vs	80	75	BT36	4.91E+01	4.11E-02	9.87E-01
5289	a	T36	Vs	100	75	BT36	5.26E+01	4.03E-02	9.88E-01
5289	a	T36	Vs	200	75	BT36	6.20E+01	3.87E-02	9.96E-01
5289	a	T36	Vs	300	75	BT36	3.39E+02	3.98E-02	9.92E-01
5289	a	T36	Vs	400	75	BT36	3.63E+02	4.04E-02	9.91E-01
5289	a	T36	Mc	20	75	BT36	5.47E+01	4.57E-02	9.94E-01
5289	a	T36	Mc	50	75	BT36	1.36E+04	4.73E-02	9.94E-01
5289	a	T36	Mc	80	75	BT36	2.56E+02	4.34E-02	9.89E-01

5289	a	T36	Mc	100	75	BT36	3.10E+02	4.18E-02	9.83E-01
5289	a	T36	Mc	200	75	BT36	6.49E+02	4.08E-02	9.94E-01
5289	a	T36	Mc	300	75	BT36	1.14E+04	4.28E-02	9.90E-01
5289	a	T36	Mc	400	75	BT36	1.57E+04	4.34E-02	9.90E-01
5289	a	T36	Vc	20	75	BT36	2.50E+01	4.56E-02	9.67E-01
5289	a	T36	Vc	50	75	BT36	3.75E+01	4.75E-02	9.97E-01
5289	a	T36	Vc	80	75	BT36	4.57E+01	4.67E-02	9.95E-01
5289	a	T36	Vc	100	75	BT36	4.93E+01	4.56E-02	9.93E-01
5289	a	T36	Vc	200	75	BT36	5.87E+01	4.33E-02	9.95E-01
5289	a	T36	Vc	300	75	BT36	3.06E+02	4.15E-02	9.90E-01
5289	a	T36	Vc	400	75	BT36	3.36E+02	4.28E-02	9.90E-01
5289	a	t48	Ms	20	75	BT48	1.03E+02	4.56E-02	9.57E-01
5289	a	t48	Ms	50	75	BT48	2.75E+02	4.08E-02	9.95E-01
5289	a	t48	Ms	80	75	BT48	4.90E+02	3.48E-02	9.94E-01
5289	a	t48	Ms	100	75	BT48	6.33E+02	3.32E-02	9.89E-01
5289	a	t48	Ms	200	75	BT48	1.71E+03	3.89E-02	9.94E-01
5289	a	t48	Ms	300	75	BT48	2.47E+04	4.08E-02	9.92E-01
5289	a	t48	Ms	400	75	BT48	3.54E+04	4.18E-02	9.91E-01
5289	a	t48	Vs	20	75	BT48	3.18E+01	4.40E-02	9.72E-01
5289	a	t48	Vs	50	75	BT48	4.33E+01	4.05E-02	9.95E-01
5289	a	t48	Vs	80	75	BT48	5.14E+01	3.83E-02	9.95E-01
5289	a	t48	Vs	100	75	BT48	5.55E+01	3.80E-02	9.93E-01
5289	a	t48	Vs	200	75	BT48	6.59E+01	3.73E-02	9.97E-01
5289	a	t48	Vs	300	75	BT48	3.39E+02	3.98E-02	9.92E-01
5289	a	t48	Vs	400	75	BT48	3.63E+02	4.04E-02	9.91E-01
5289	a	t48	Mc	20	75	BT48	7.30E+01	4.54E-02	9.93E-01
5289	a	t48	Mc	50	75	BT48	1.89E+02	3.75E-02	9.96E-01
5289	a	t48	Mc	80	75	BT48	3.53E+02	4.35E-02	9.88E-01
5289	a	t48	Mc	100	75	BT48	4.20E+02	4.21E-02	9.82E-01
5289	a	t48	Mc	200	75	BT48	8.25E+02	4.13E-02	9.92E-01
5289	a	t48	Mc	300	75	BT48	1.14E+04	4.28E-02	9.90E-01
5289	a	t48	Mc	400	75	BT48	1.57E+04	4.34E-02	9.90E-01
5289	a	t48	Vc	20	75	BT48	2.78E+01	4.57E-02	9.66E-01
5289	a	t48	Vc	50	75	BT48	3.95E+01	4.56E-02	9.98E-01
5289	a	t48	Vc	80	75	BT48	4.79E+01	4.36E-02	9.97E-01
5289	a	t48	Vc	100	75	BT48	5.17E+01	4.29E-02	9.97E-01
5289	a	t48	Vc	200	75	BT48	6.16E+01	4.12E-02	9.97E-01
5289	a	t48	Vc	300	75	BT48	3.06E+02	4.15E-02	9.90E-01
5289	a	t48	Vc	400	75	BT48	3.36E+02	4.28E-02	9.90E-01
6369	a	fol	Ms	20	75		3.13E+02	3.22E-02	9.87E-01
6369	a	fol	Ms	50	75		1.49E+03	3.53E-02	9.71E-01
6369	a	fol	Ms	80	75		3.04E+03	3.25E-02	9.66E-01
6369	a	fol	Ms	100	75		4.18E+03	3.14E-02	9.68E-01
6369	a	fol	Ms	200	75		1.44E+04	3.51E-02	9.90E-01
6369	a	fol	Ms	300	75		2.53E+04	3.59E-02	9.93E-01
6369	a	fol	Ms	400	75		3.64E+04	3.63E-02	9.93E-01
6369	a	fol	Vs	20	75		6.94E+01	2.67E-02	9.66E-01
6369	a	fol	Vs	50	75		1.19E+02	2.73E-02	9.96E-01
6369	a	fol	Vs	80	75		1.53E+02	2.55E-02	9.93E-01
6369	a	fol	Vs	100	75		1.74E+02	2.59E-02	9.93E-01
6369	a	fol	Vs	200	75		2.85E+02	3.24E-02	9.99E-01
6369	a	fol	Vs	300	75		3.40E+02	3.42E-02	9.97E-01

6369	a	fol	Vs	400	75		3.67E+02	3.47E-02	9.96E-01
6369	a	fol	Mc	20	75		2.16E+02	2.39E-02	9.83E-01
6369	a	fol	Mc	50	75		1.04E+03	2.92E-02	9.98E-01
6369	a	fol	Mc	80	75		2.56E+03	3.73E-02	9.93E-01
6369	a	fol	Mc	100	75		3.34E+03	3.66E-02	9.96E-01
6369	a	fol	Mc	200	75		6.89E+03	3.49E-02	9.97E-01
6369	a	fol	Mc	300	75		1.17E+04	3.61E-02	9.96E-01
6369	a	fol	Mc	400	75		1.63E+04	3.65E-02	9.95E-01
6369	a	fol	Vc	20	75		6.94E+01	2.70E-02	9.59E-01
6369	a	fol	Vc	50	75		1.18E+02	2.78E-02	9.95E-01
6369	a	fol	Vc	80	75		1.50E+02	2.58E-02	9.91E-01
6369	a	fol	Vc	100	75		1.69E+02	2.58E-02	9.94E-01
6369	a	fol	Vc	200	75		2.83E+02	3.33E-02	9.98E-01
6369	a	fol	Vc	300	75		3.31E+02	3.50E-02	9.97E-01
6369	a	fol	Vc	400	75		3.61E+02	3.57E-02	9.96E-01
6369	a	10G	Ms	20	75	PCRC10	1.75E+02	3.58E-02	8.86E-01
6369	a	12G	Ms	20	75	PCRC12	1.98E+02	3.55E-02	8.81E-01
6369	a	04G	Ms	20	75	PCRC4	9.63E+01	3.74E-02	9.11E-01
6369	a	06G	Ms	20	75	PCRC6	1.24E+02	3.66E-02	8.98E-01
6369	a	08G	Ms	20	75	PCRC8	1.52E+02	3.62E-02	8.93E-01
6369	a	10G	Ms	50	75	PCRC10	5.79E+02	3.48E-02	9.62E-01
6369	a	12G	Ms	50	75	PCRC12	6.56E+02	3.44E-02	9.60E-01
6369	a	04G	Ms	50	75	PCRC4	3.28E+02	3.65E-02	9.71E-01
6369	a	06G	Ms	50	75	PCRC6	4.12E+02	3.55E-02	9.66E-01
6369	a	08G	Ms	50	75	PCRC8	4.97E+02	3.50E-02	9.63E-01
6369	a	10G	Ms	80	75	PCRC10	1.08E+03	3.08E-02	9.81E-01
6369	a	12G	Ms	80	75	PCRC12	1.22E+03	3.07E-02	9.80E-01
6369	a	04G	Ms	80	75	PCRC4	6.13E+02	3.24E-02	9.90E-01
6369	a	06G	Ms	80	75	PCRC6	7.63E+02	3.17E-02	9.87E-01
6369	a	08G	Ms	80	75	PCRC8	8.95E+02	4.63E-02	9.90E-01
6369	a	10G	Ms	100	75	PCRC10	1.46E+03	2.95E-02	9.87E-01
6369	a	12G	Ms	100	75	PCRC12	1.63E+03	2.94E-02	9.86E-01
6369	a	04G	Ms	100	75	PCRC4	8.00E+02	3.02E-02	9.93E-01
6369	a	06G	Ms	100	75	PCRC6	1.04E+03	3.00E-02	9.92E-01
6369	a	08G	Ms	100	75	PCRC8	1.24E+03	2.96E-02	9.88E-01
6369	a	10G	Ms	200	75	PCRC10	3.90E+03	3.30E-02	9.98E-01
6369	a	12G	Ms	200	75	PCRC12	4.45E+03	3.31E-02	9.98E-01
6369	a	04G	Ms	200	75	PCRC4	2.14E+03	3.28E-02	9.99E-01
6369	a	06G	Ms	200	75	PCRC6	2.75E+03	3.29E-02	9.99E-01
6369	a	08G	Ms	200	75	PCRC8	3.35E+03	3.30E-02	9.98E-01
6369	a	10G	Ms	300	75	PCRC10	2.15E+04	3.46E-02	9.95E-01
6369	a	12G	Ms	300	75	PCRC12	2.15E+04	3.46E-02	9.95E-01
6369	a	04G	Ms	300	75	PCRC4	2.15E+04	3.46E-02	9.95E-01
6369	a	06G	Ms	300	75	PCRC6	2.15E+04	3.46E-02	9.95E-01
6369	a	08G	Ms	300	75	PCRC8	2.15E+04	3.46E-02	9.95E-01
6369	a	10G	Ms	400	75	PCRC10	3.09E+04	3.53E-02	9.95E-01
6369	a	12G	Ms	400	75	PCRC12	3.09E+04	3.53E-02	9.95E-01
6369	a	04G	Ms	400	75	PCRC4	3.09E+04	3.53E-02	9.95E-01
6369	a	06G	Ms	400	75	PCRC6	3.09E+04	3.53E-02	9.95E-01
6369	a	08G	Ms	400	75	PCRC8	3.09E+04	3.53E-02	9.95E-01
6369	a	10G	Vs	20	75	PCRC10	4.02E+01	3.80E-02	9.03E-01
6369	a	12G	Vs	20	75	PCRC12	4.51E+01	3.78E-02	8.97E-01

6369	a	04G	Vs	20	75	PCRC4	2.56E+01	3.94E-02	9.36E-01
6369	a	06G	Vs	20	75	PCRC6	3.06E+01	3.90E-02	9.26E-01
6369	a	08G	Vs	20	75	PCRC8	3.57E+01	3.85E-02	9.15E-01
6369	a	10G	Vs	50	75	PCRC10	6.18E+01	3.36E-02	9.69E-01
6369	a	12G	Vs	50	75	PCRC12	6.90E+01	3.31E-02	9.64E-01
6369	a	04G	Vs	50	75	PCRC4	4.34E+01	4.01E-02	9.99E-01
6369	a	06G	Vs	50	75	PCRC6	4.92E+01	3.70E-02	9.90E-01
6369	a	08G	Vs	50	75	PCRC8	5.58E+01	3.49E-02	9.78E-01
6369	a	10G	Vs	80	75	PCRC10	7.68E+01	3.01E-02	9.89E-01
6369	a	12G	Vs	80	75	PCRC12	8.55E+01	2.94E-02	9.86E-01
6369	a	04G	Vs	80	75	PCRC4	5.60E+01	3.87E-02	9.96E-01
6369	a	06G	Vs	80	75	PCRC6	6.24E+01	3.45E-02	9.99E-01
6369	a	08G	Vs	80	75	PCRC8	6.98E+01	3.17E-02	9.94E-01
6369	a	10G	Vs	100	75	PCRC10	8.36E+01	2.86E-02	9.93E-01
6369	a	12G	Vs	100	75	PCRC12	9.32E+01	2.79E-02	9.91E-01
6369	a	04G	Vs	100	75	PCRC4	6.06E+01	3.73E-02	9.97E-01
6369	a	06G	Vs	100	75	PCRC6	6.74E+01	3.30E-02	9.99E-01
6369	a	08G	Vs	100	75	PCRC8	7.57E+01	3.02E-02	9.96E-01
6369	a	10G	Vs	200	75	PCRC10	1.18E+02	3.06E-02	9.98E-01
6369	a	12G	Vs	200	75	PCRC12	1.34E+02	3.07E-02	9.98E-01
6369	a	04G	Vs	200	75	PCRC4	6.99E+01	3.17E-02	9.99E-01
6369	a	06G	Vs	200	75	PCRC6	8.50E+01	3.05E-02	9.98E-01
6369	a	08G	Vs	200	75	PCRC8	1.02E+02	3.05E-02	9.97E-01
6369	a	10G	Vs	300	75	PCRC10	2.93E+02	3.35E-02	9.92E-01
6369	a	12G	Vs	300	75	PCRC12	2.93E+02	3.35E-02	9.92E-01
6369	a	04G	Vs	300	75	PCRC4	2.93E+02	3.35E-02	9.92E-01
6369	a	06G	Vs	300	75	PCRC6	2.93E+02	3.35E-02	9.92E-01
6369	a	08G	Vs	300	75	PCRC8	2.93E+02	3.35E-02	9.92E-01
6369	a	10G	Vs	400	75	PCRC10	3.14E+02	3.39E-02	9.91E-01
6369	a	12G	Vs	400	75	PCRC12	3.14E+02	3.39E-02	9.91E-01
6369	a	04G	Vs	400	75	PCRC4	3.14E+02	3.39E-02	9.91E-01
6369	a	06G	Vs	400	75	PCRC6	3.14E+02	3.39E-02	9.91E-01
6369	a	08G	Vs	400	75	PCRC8	3.14E+02	3.39E-02	9.91E-01
6369	a	10G	Mc	20	75	PCRC10	1.21E+02	3.40E-02	9.70E-01
6369	a	12G	Mc	20	75	PCRC12	1.36E+02	3.34E-02	9.69E-01
6369	a	04G	Mc	20	75	PCRC4	6.83E+01	3.70E-02	9.79E-01
6369	a	06G	Mc	20	75	PCRC6	8.69E+01	3.53E-02	9.74E-01
6369	a	08G	Mc	20	75	PCRC8	1.06E+02	3.47E-02	9.73E-01
6369	a	10G	Mc	50	75	PCRC10	3.99E+02	3.04E-02	9.99E-01
6369	a	12G	Mc	50	75	PCRC12	4.56E+02	3.03E-02	9.99E-01
6369	a	04G	Mc	50	75	PCRC4	2.20E+02	3.11E-02	9.99E-01
6369	a	06G	Mc	50	75	PCRC6	2.80E+02	3.06E-02	9.99E-01
6369	a	08G	Mc	50	75	PCRC8	3.42E+02	3.04E-02	9.99E-01
6369	a	10G	Mc	80	75	PCRC10	8.51E+02	3.89E-02	9.85E-01
6369	a	12G	Mc	80	75	PCRC12	9.63E+02	3.89E-02	9.85E-01
6369	a	04G	Mc	80	75	PCRC4	4.59E+02	3.87E-02	9.86E-01
6369	a	06G	Mc	80	75	PCRC6	5.82E+02	3.88E-02	9.85E-01
6369	a	08G	Mc	80	75	PCRC8	4.55E+02	3.92E-02	9.97E-01
6369	a	10G	Mc	100	75	PCRC10	1.03E+03	3.68E-02	9.92E-01
6369	a	12G	Mc	100	75	PCRC12	1.16E+03	3.69E-02	9.92E-01
6369	a	04G	Mc	100	75	PCRC4	5.52E+02	3.67E-02	9.91E-01
6369	a	06G	Mc	100	75	PCRC6	7.21E+02	3.67E-02	9.91E-01

6369	a	08G	Mc	100	75	PCRC8	8.77E+02	3.68E-02	9.91E-01
6369	a	10G	Mc	200	75	PCRC10	1.90E+03	3.48E-02	9.95E-01
6369	a	12G	Mc	200	75	PCRC12	2.17E+03	3.48E-02	9.95E-01
6369	a	04G	Mc	200	75	PCRC4	1.04E+03	3.46E-02	9.96E-01
6369	a	06G	Mc	200	75	PCRC6	1.34E+03	3.47E-02	9.96E-01
6369	a	08G	Mc	200	75	PCRC8	1.64E+03	3.48E-02	9.95E-01
6369	a	10G	Mc	300	75	PCRC10	9.97E+03	3.61E-02	9.94E-01
6369	a	12G	Mc	300	75	PCRC12	9.97E+03	3.61E-02	9.94E-01
6369	a	04G	Mc	300	75	PCRC4	9.97E+03	3.61E-02	9.94E-01
6369	a	06G	Mc	300	75	PCRC6	9.97E+03	3.61E-02	9.94E-01
6369	a	08G	Mc	300	75	PCRC8	9.97E+03	3.61E-02	9.94E-01
6369	a	10G	Mc	400	75	PCRC10	1.38E+04	3.64E-02	9.94E-01
6369	a	12G	Mc	400	75	PCRC12	1.38E+04	3.64E-02	9.94E-01
6369	a	04G	Mc	400	75	PCRC4	1.38E+04	3.64E-02	9.94E-01
6369	a	06G	Mc	400	75	PCRC6	1.38E+04	3.64E-02	9.94E-01
6369	a	08G	Mc	400	75	PCRC8	1.38E+04	3.64E-02	9.94E-01
6369	a	10G	Vc	20	75	PCRC10	3.31E+01	3.52E-02	8.63E-01
6369	a	12G	Vc	20	75	PCRC12	3.72E+01	3.50E-02	8.59E-01
6369	a	04G	Vc	20	75	PCRC4	2.07E+01	3.68E-02	9.27E-01
6369	a	06G	Vc	20	75	PCRC6	2.49E+01	3.62E-02	8.95E-01
6369	a	08G	Vc	20	75	PCRC8	2.92E+01	3.57E-02	8.73E-01
6369	a	10G	Vc	50	75	PCRC10	5.54E+01	3.69E-02	9.79E-01
6369	a	12G	Vc	50	75	PCRC12	6.21E+01	3.64E-02	9.76E-01
6369	a	04G	Vc	50	75	PCRC4	3.78E+01	4.29E-02	9.94E-01
6369	a	06G	Vc	50	75	PCRC6	4.34E+01	3.98E-02	9.89E-01
6369	a	08G	Vc	50	75	PCRC8	4.96E+01	3.79E-02	9.84E-01
6369	a	10G	Vc	80	75	PCRC10	7.06E+01	3.35E-02	9.94E-01
6369	a	12G	Vc	80	75	PCRC12	7.88E+01	3.29E-02	9.92E-01
6369	a	04G	Vc	80	75	PCRC4	4.97E+01	4.13E-02	9.96E-01
6369	a	06G	Vc	80	75	PCRC6	5.62E+01	3.74E-02	9.98E-01
6369	a	08G	Vc	80	75	PCRC8	6.36E+01	3.49E-02	9.96E-01
6369	a	10G	Vc	100	75	PCRC10	7.71E+01	3.19E-02	9.95E-01
6369	a	12G	Vc	100	75	PCRC12	8.60E+01	3.12E-02	9.94E-01
6369	a	04G	Vc	100	75	PCRC4	5.51E+01	4.06E-02	9.95E-01
6369	a	06G	Vc	100	75	PCRC6	6.19E+01	3.64E-02	9.98E-01
6369	a	08G	Vc	100	75	PCRC8	6.98E+01	3.35E-02	9.97E-01
6369	a	10G	Vc	200	75	PCRC10	1.08E+02	3.32E-02	9.99E-01
6369	a	12G	Vc	200	75	PCRC12	1.22E+02	3.31E-02	9.99E-01
6369	a	04G	Vc	200	75	PCRC4	6.81E+01	3.72E-02	9.99E-01
6369	a	06G	Vc	200	75	PCRC6	8.01E+01	3.45E-02	9.99E-01
6369	a	08G	Vc	200	75	PCRC8	9.45E+01	3.34E-02	9.99E-01
6369	a	10G	Vc	300	75	PCRC10	2.73E+02	3.61E-02	9.95E-01
6369	a	12G	Vc	300	75	PCRC12	2.73E+02	3.61E-02	9.95E-01
6369	a	04G	Vc	300	75	PCRC4	2.73E+02	3.61E-02	9.95E-01
6369	a	06G	Vc	300	75	PCRC6	2.73E+02	3.61E-02	9.95E-01
6369	a	08G	Vc	300	75	PCRC8	2.73E+02	3.61E-02	9.95E-01
6369	a	10G	Vc	400	75	PCRC10	2.92E+02	3.63E-02	9.95E-01
6369	a	12G	Vc	400	75	PCRC12	2.92E+02	3.63E-02	9.95E-01
6369	a	04G	Vc	400	75	PCRC4	2.92E+02	3.63E-02	9.95E-01
6369	a	06G	Vc	400	75	PCRC6	2.92E+02	3.63E-02	9.95E-01
6369	a	08G	Vc	400	75	PCRC8	2.92E+02	3.63E-02	9.95E-01
6369	a	10G	Ms	20	75	BS10	1.78E+02	3.68E-02	9.02E-01

6369	a	12G	Ms	20	75	BS12	2.01E+02	3.64E-02	8.95E-01
6369	a	04G	Ms	20	75	BS4	9.98E+01	3.82E-02	9.26E-01
6369	a	06G	Ms	20	75	BS6	1.30E+02	3.78E-02	9.18E-01
6369	a	08G	Ms	20	75	BS8	1.55E+02	3.73E-02	9.09E-01
6369	a	10G	Ms	50	75	BS10	5.14E+02	3.35E-02	9.53E-01
6369	a	12G	Ms	50	75	BS12	5.84E+02	3.33E-02	9.51E-01
6369	a	04G	Ms	50	75	BS4	2.77E+02	3.50E-02	9.63E-01
6369	a	06G	Ms	50	75	BS6	3.63E+02	3.44E-02	9.60E-01
6369	a	08G	Ms	50	75	BS8	4.44E+02	3.38E-02	9.55E-01
6369	a	10G	Ms	80	75	BS10	9.25E+02	3.02E-02	9.73E-01
6369	a	12G	Ms	80	75	BS12	1.06E+03	3.02E-02	9.74E-01
6369	a	04G	Ms	80	75	BS4	4.89E+02	3.03E-02	9.76E-01
6369	a	06G	Ms	80	75	BS6	6.39E+02	3.02E-02	9.74E-01
6369	a	08G	Ms	80	75	BS8	7.89E+02	3.02E-02	9.74E-01
6369	a	10G	Ms	100	75	BS10	1.25E+03	2.92E-02	9.85E-01
6369	a	12G	Ms	100	75	BS12	1.43E+03	2.93E-02	9.86E-01
6369	a	04G	Ms	100	75	BS4	6.49E+02	2.92E-02	9.84E-01
6369	a	06G	Ms	100	75	BS6	8.63E+02	2.92E-02	9.84E-01
6369	a	08G	Ms	100	75	BS8	1.06E+03	2.92E-02	9.85E-01
6369	a	10G	Ms	200	75	BS10	3.49E+03	3.33E-02	9.97E-01
6369	a	12G	Ms	200	75	BS12	4.04E+03	3.33E-02	9.97E-01
6369	a	04G	Ms	200	75	BS4	1.83E+03	3.33E-02	9.97E-01
6369	a	06G	Ms	200	75	BS6	2.45E+03	3.33E-02	9.97E-01
6369	a	08G	Ms	200	75	BS8	3.00E+03	3.33E-02	9.97E-01
6369	a	10G	Ms	300	75	BS10	2.15E+04	3.46E-02	9.95E-01
6369	a	12G	Ms	300	75	BS12	2.15E+04	3.46E-02	9.95E-01
6369	a	04G	Ms	300	75	BS4	2.15E+04	3.46E-02	9.95E-01
6369	a	06G	Ms	300	75	BS6	2.15E+04	3.46E-02	9.95E-01
6369	a	08G	Ms	300	75	BS8	2.15E+04	3.46E-02	9.95E-01
6369	a	10G	Ms	400	75	BS10	3.09E+04	3.53E-02	9.95E-01
6369	a	12G	Ms	400	75	BS12	3.09E+04	3.53E-02	9.95E-01
6369	a	04G	Ms	400	75	BS4	3.09E+04	3.53E-02	9.95E-01
6369	a	06G	Ms	400	75	BS6	3.09E+04	3.53E-02	9.95E-01
6369	a	08G	Ms	400	75	BS8	3.09E+04	3.53E-02	9.95E-01
6369	a	10G	Vs	20	75	BS10	4.42E+01	3.80E-02	9.01E-01
6369	a	12G	Vs	20	75	BS12	5.02E+01	3.76E-02	8.90E-01
6369	a	04G	Vs	20	75	BS4	2.41E+01	3.93E-02	9.32E-01
6369	a	06G	Vs	20	75	BS6	3.15E+01	3.89E-02	9.23E-01
6369	a	08G	Vs	20	75	BS8	3.79E+01	3.83E-02	9.10E-01
6369	a	10G	Vs	50	75	BS10	6.19E+01	3.34E-02	9.67E-01
6369	a	12G	Vs	50	75	BS12	6.95E+01	3.25E-02	9.58E-01
6369	a	04G	Vs	50	75	BS4	3.58E+01	3.85E-02	9.96E-01
6369	a	06G	Vs	50	75	BS6	4.51E+01	3.58E-02	9.84E-01
6369	a	08G	Vs	50	75	BS8	5.38E+01	3.45E-02	9.76E-01
6369	a	10G	Vs	80	75	BS10	7.32E+01	2.96E-02	9.86E-01
6369	a	12G	Vs	80	75	BS12	8.22E+01	2.87E-02	9.82E-01
6369	a	04G	Vs	80	75	BS4	4.48E+01	3.71E-02	9.98E-01
6369	a	06G	Vs	80	75	BS6	5.43E+01	3.32E-02	9.97E-01
6369	a	08G	Vs	80	75	BS8	6.35E+01	3.11E-02	9.92E-01
6369	a	10G	Vs	100	75	BS10	7.84E+01	2.82E-02	9.92E-01
6369	a	12G	Vs	100	75	BS12	8.72E+01	2.72E-02	9.89E-01
6369	a	04G	Vs	100	75	BS4	4.69E+01	3.55E-02	9.99E-01

6369	a	06G	Vs	100	75	BS6	5.76E+01	3.20E-02	9.98E-01
6369	a	08G	Vs	100	75	BS8	6.76E+01	2.94E-02	9.95E-01
6369	a	10G	Vs	200	75	BS10	1.09E+02	3.07E-02	9.98E-01
6369	a	12G	Vs	200	75	BS12	1.26E+02	3.08E-02	9.98E-01
6369	a	04G	Vs	200	75	BS4	5.45E+01	3.08E-02	9.99E-01
6369	a	06G	Vs	200	75	BS6	7.30E+01	3.04E-02	9.98E-01
6369	a	08G	Vs	200	75	BS8	9.10E+01	3.05E-02	9.97E-01
6369	a	10G	Vs	300	75	BS10	2.93E+02	3.35E-02	9.92E-01
6369	a	12G	Vs	300	75	BS12	2.93E+02	3.35E-02	9.92E-01
6369	a	04G	Vs	300	75	BS4	2.93E+02	3.35E-02	9.92E-01
6369	a	06G	Vs	300	75	BS6	2.93E+02	3.35E-02	9.92E-01
6369	a	08G	Vs	300	75	BS8	2.93E+02	3.35E-02	9.92E-01
6369	a	10G	Vs	400	75	BS10	3.14E+02	3.39E-02	9.91E-01
6369	a	12G	Vs	400	75	BS12	3.14E+02	3.39E-02	9.91E-01
6369	a	04G	Vs	400	75	BS4	3.14E+02	3.39E-02	9.91E-01
6369	a	06G	Vs	400	75	BS6	3.14E+02	3.39E-02	9.91E-01
6369	a	08G	Vs	400	75	BS8	3.14E+02	3.39E-02	9.91E-01
6369	a	10G	Mc	20	75	BS10	1.25E+02	3.57E-02	9.76E-01
6369	a	12G	Mc	20	75	BS12	1.40E+02	3.49E-02	9.73E-01
6369	a	04G	Mc	20	75	BS4	7.31E+01	3.97E-02	9.85E-01
6369	a	06G	Mc	20	75	BS6	9.34E+01	3.81E-02	9.82E-01
6369	a	08G	Mc	20	75	BS8	1.10E+02	3.68E-02	9.79E-01
6369	a	10G	Mc	50	75	BS10	3.65E+02	3.03E-02	1.00E+00
6369	a	12G	Mc	50	75	BS12	4.18E+02	3.03E-02	1.00E+00
6369	a	04G	Mc	50	75	BS4	1.90E+02	3.04E-02	9.99E-01
6369	a	06G	Mc	50	75	BS6	2.52E+02	3.03E-02	9.99E-01
6369	a	08G	Mc	50	75	BS8	3.13E+02	3.03E-02	9.99E-01
6369	a	10G	Mc	80	75	BS10	7.49E+02	3.89E-02	9.85E-01
6369	a	12G	Mc	80	75	BS12	8.61E+02	3.89E-02	9.86E-01
6369	a	04G	Mc	80	75	BS4	3.92E+02	3.89E-02	9.85E-01
6369	a	06G	Mc	80	75	BS6	5.15E+02	3.90E-02	9.85E-01
6369	a	08G	Mc	80	75	BS8	6.38E+02	3.90E-02	9.85E-01
6369	a	10G	Mc	100	75	BS10	9.05E+02	3.69E-02	9.93E-01
6369	a	12G	Mc	100	75	BS12	1.03E+03	3.69E-02	9.93E-01
6369	a	04G	Mc	100	75	BS4	4.67E+02	3.69E-02	9.93E-01
6369	a	06G	Mc	100	75	BS6	6.23E+02	3.69E-02	9.93E-01
6369	a	08G	Mc	100	75	BS8	7.64E+02	3.69E-02	9.93E-01
6369	a	10G	Mc	200	75	BS10	1.70E+03	3.49E-02	9.95E-01
6369	a	12G	Mc	200	75	BS12	1.97E+03	3.49E-02	9.95E-01
6369	a	04G	Mc	200	75	BS4	8.94E+02	3.49E-02	9.95E-01
6369	a	06G	Mc	200	75	BS6	1.19E+03	3.49E-02	9.95E-01
6369	a	08G	Mc	200	75	BS8	1.46E+03	3.49E-02	9.95E-01
6369	a	10G	Mc	300	75	BS10	9.97E+03	3.61E-02	9.94E-01
6369	a	12G	Mc	300	75	BS12	9.97E+03	3.61E-02	9.94E-01
6369	a	04G	Mc	300	75	BS4	9.97E+03	3.61E-02	9.94E-01
6369	a	06G	Mc	300	75	BS6	9.97E+03	3.61E-02	9.94E-01
6369	a	08G	Mc	300	75	BS8	9.97E+03	3.61E-02	9.94E-01
6369	a	10G	Mc	400	75	BS10	1.38E+04	3.64E-02	9.94E-01
6369	a	12G	Mc	400	75	BS12	1.38E+04	3.64E-02	9.94E-01
6369	a	04G	Mc	400	75	BS4	1.38E+04	3.64E-02	9.94E-01
6369	a	06G	Mc	400	75	BS6	1.38E+04	3.64E-02	9.94E-01
6369	a	08G	Mc	400	75	BS8	1.38E+04	3.64E-02	9.94E-01

6369	a	10G	Vc	20	75	BS10	3.64E+01	3.51E-02	8.62E-01
6369	a	12G	Vc	20	75	BS12	4.16E+01	3.48E-02	8.55E-01
6369	a	04G	Vc	20	75	BS4	1.96E+01	3.65E-02	9.11E-01
6369	a	06G	Vc	20	75	BS6	2.56E+01	3.61E-02	8.87E-01
6369	a	08G	Vc	20	75	BS8	3.11E+01	3.55E-02	8.69E-01
6369	a	10G	Vc	50	75	BS10	5.56E+01	3.66E-02	9.78E-01
6369	a	12G	Vc	50	75	BS12	6.27E+01	3.60E-02	9.73E-01
6369	a	04G	Vc	50	75	BS4	3.14E+01	4.13E-02	9.92E-01
6369	a	06G	Vc	50	75	BS6	3.99E+01	3.88E-02	9.87E-01
6369	a	08G	Vc	50	75	BS8	4.80E+01	3.76E-02	9.83E-01
6369	a	10G	Vc	80	75	BS10	6.74E+01	3.30E-02	9.92E-01
6369	a	12G	Vc	80	75	BS12	7.60E+01	3.23E-02	9.90E-01
6369	a	04G	Vc	80	75	BS4	3.99E+01	3.99E-02	9.97E-01
6369	a	06G	Vc	80	75	BS6	4.92E+01	3.62E-02	9.98E-01
6369	a	08G	Vc	80	75	BS8	5.80E+01	3.44E-02	9.96E-01
6369	a	10G	Vc	100	75	BS10	7.23E+01	3.15E-02	9.95E-01
6369	a	12G	Vc	100	75	BS12	8.04E+01	3.05E-02	9.93E-01
6369	a	04G	Vc	100	75	BS4	4.28E+01	3.88E-02	9.97E-01
6369	a	06G	Vc	100	75	BS6	5.30E+01	3.54E-02	9.98E-01
6369	a	08G	Vc	100	75	BS8	6.24E+01	3.27E-02	9.96E-01
6369	a	10G	Vc	200	75	BS10	9.99E+01	3.31E-02	9.99E-01
6369	a	12G	Vc	200	75	BS12	1.15E+02	3.31E-02	9.99E-01
6369	a	04G	Vc	200	75	BS4	5.23E+01	3.57E-02	9.99E-01
6369	a	06G	Vc	200	75	BS6	6.81E+01	3.39E-02	9.99E-01
6369	a	08G	Vc	200	75	BS8	8.37E+01	3.33E-02	9.99E-01
6369	a	10G	Vc	300	75	BS10	2.73E+02	3.61E-02	9.95E-01
6369	a	12G	Vc	300	75	BS12	2.73E+02	3.61E-02	9.95E-01
6369	a	04G	Vc	300	75	BS4	2.73E+02	3.61E-02	9.95E-01
6369	a	06G	Vc	300	75	BS6	2.73E+02	3.61E-02	9.95E-01
6369	a	08G	Vc	300	75	BS8	2.73E+02	3.61E-02	9.95E-01
6369	a	10G	Vc	400	75	BS10	2.92E+02	3.63E-02	9.95E-01
6369	a	12G	Vc	400	75	BS12	2.92E+02	3.63E-02	9.95E-01
6369	a	04G	Vc	400	75	BS4	2.92E+02	3.63E-02	9.95E-01
6369	a	06G	Vc	400	75	BS6	2.92E+02	3.63E-02	9.95E-01
6369	a	08G	Vc	400	75	BS8	2.92E+02	3.63E-02	9.95E-01
6369	a	T36	Ms	20	75	BT36	6.14E+01	3.87E-02	9.33E-01
6369	a	T36	Ms	50	75	BT36	1.79E+04	4.84E-02	9.86E-01
6369	a	T36	Ms	80	75	BT36	2.98E+02	3.07E-02	9.80E-01
6369	a	T36	Ms	100	75	BT36	3.96E+02	2.93E-02	9.85E-01
6369	a	T36	Ms	200	75	BT36	1.16E+03	3.31E-02	9.98E-01
6369	a	T36	Ms	300	75	BT36	2.15E+04	3.46E-02	9.95E-01
6369	a	T36	Ms	400	75	BT36	3.09E+04	3.53E-02	9.95E-01
6369	a	T36	Vs	20	75	BT36	2.41E+01	3.95E-02	9.43E-01
6369	a	T36	Vs	50	75	BT36	3.83E+01	4.26E-02	9.98E-01
6369	a	T36	Vs	80	75	BT36	4.59E+01	4.15E-02	9.89E-01
6369	a	T36	Vs	100	75	BT36	4.76E+01	3.93E-02	9.93E-01
6369	a	T36	Vs	200	75	BT36	5.03E+01	3.20E-02	9.99E-01
6369	a	T36	Vs	300	75	BT36	2.93E+02	3.35E-02	9.92E-01
6369	a	T36	Vs	400	75	BT36	3.14E+02	3.39E-02	9.91E-01
6369	a	T36	Mc	20	75	BT36	4.76E+01	4.32E-02	9.88E-01
6369	a	T36	Mc	50	75	BT36	1.16E+04	4.31E-02	9.86E-01
6369	a	T36	Mc	80	75	BT36	2.35E+02	3.89E-02	9.85E-01

6369	a	T36	Mc	100	75	BT36	2.83E+02	3.69E-02	9.92E-01
6369	a	T36	Mc	200	75	BT36	5.65E+02	3.48E-02	9.95E-01
6369	a	T36	Mc	300	75	BT36	9.97E+03	3.61E-02	9.94E-01
6369	a	T36	Mc	400	75	BT36	1.38E+04	3.64E-02	9.94E-01
6369	a	T36	Vc	20	75	BT36	1.95E+01	3.69E-02	9.48E-01
6369	a	T36	Vc	50	75	BT36	3.30E+01	4.54E-02	9.92E-01
6369	a	T36	Vc	80	75	BT36	4.04E+01	4.43E-02	9.93E-01
6369	a	T36	Vc	100	75	BT36	4.31E+01	4.26E-02	9.92E-01
6369	a	T36	Vc	200	75	BT36	4.91E+01	3.77E-02	9.99E-01
6369	a	T36	Vc	300	75	BT36	2.73E+02	3.61E-02	9.95E-01
6369	a	T36	Vc	400	75	BT36	2.92E+02	3.63E-02	9.95E-01
6369	a	t48	Ms	20	75	BT48	8.23E+01	3.86E-02	9.32E-01
6369	a	t48	Ms	50	75	BT48	2.27E+02	3.60E-02	9.69E-01
6369	a	t48	Ms	80	75	BT48	4.07E+02	3.04E-02	9.77E-01
6369	a	t48	Ms	100	75	BT48	5.31E+02	2.92E-02	9.84E-01
6369	a	t48	Ms	200	75	BT48	1.47E+03	3.33E-02	9.97E-01
6369	a	t48	Ms	300	75	BT48	2.15E+04	3.46E-02	9.95E-01
6369	a	t48	Ms	400	75	BT48	3.09E+04	3.53E-02	9.95E-01
6369	a	t48	Vs	20	75	BT48	2.64E+01	3.95E-02	9.40E-01
6369	a	t48	Vs	50	75	BT48	3.94E+01	4.02E-02	9.99E-01
6369	a	t48	Vs	80	75	BT48	4.62E+01	3.74E-02	9.98E-01
6369	a	t48	Vs	100	75	BT48	4.84E+01	3.57E-02	9.99E-01
6369	a	t48	Vs	200	75	BT48	5.37E+01	3.06E-02	9.98E-01
6369	a	t48	Vs	300	75	BT48	2.93E+02	3.35E-02	9.92E-01
6369	a	t48	Vs	400	75	BT48	3.14E+02	3.39E-02	9.91E-01
6369	a	t48	Mc	20	75	BT48	6.31E+01	4.26E-02	9.88E-01
6369	a	t48	Mc	50	75	BT48	1.54E+02	3.08E-02	9.99E-01
6369	a	t48	Mc	80	75	BT48	3.25E+02	3.89E-02	9.85E-01
6369	a	t48	Mc	100	75	BT48	3.82E+02	3.69E-02	9.92E-01
6369	a	t48	Mc	200	75	BT48	7.15E+02	3.49E-02	9.95E-01
6369	a	t48	Mc	300	75	BT48	9.97E+03	3.61E-02	9.94E-01
6369	a	t48	Mc	400	75	BT48	1.38E+04	3.64E-02	9.94E-01
6369	a	t48	Vc	20	75	BT48	2.14E+01	3.69E-02	9.36E-01
6369	a	t48	Vc	50	75	BT48	3.43E+01	4.30E-02	9.94E-01
6369	a	t48	Vc	80	75	BT48	4.11E+01	4.01E-02	9.97E-01
6369	a	t48	Vc	100	75	BT48	4.42E+01	3.90E-02	9.96E-01
6369	a	t48	Vc	200	75	BT48	5.10E+01	3.49E-02	9.99E-01
6369	a	t48	Vc	300	75	BT48	2.73E+02	3.61E-02	9.95E-01
6369	a	t48	Vc	400	75	BT48	2.92E+02	3.63E-02	9.95E-01
6429	a	fol	Ms	20	75		3.28E+02	3.25E-02	9.83E-01
6429	a	fol	Ms	50	75		1.32E+03	2.86E-02	9.87E-01
6429	a	fol	Ms	80	75		2.81E+03	2.68E-02	9.79E-01
6429	a	fol	Ms	100	75		4.03E+03	2.70E-02	9.83E-01
6429	a	fol	Ms	200	75		1.58E+04	3.66E-02	9.93E-01
6429	a	fol	Ms	300	75		2.85E+04	3.87E-02	9.90E-01
6429	a	fol	Ms	400	75		4.13E+04	3.95E-02	9.88E-01
6429	a	fol	Vs	20	75		7.70E+01	3.04E-02	9.82E-01
6429	a	fol	Vs	50	75		1.17E+02	2.52E-02	9.90E-01
6429	a	fol	Vs	80	75		1.52E+02	2.36E-02	9.98E-01
6429	a	fol	Vs	100	75		1.79E+02	2.55E-02	9.99E-01
6429	a	fol	Vs	200	75		3.25E+02	3.57E-02	9.90E-01
6429	a	fol	Vs	300	75		3.90E+02	3.78E-02	9.87E-01

6429	a	fol	Vs	400	75		4.22E+02	3.85E-02	9.86E-01
6429	a	fol	Mc	20	75		2.26E+02	2.48E-02	9.82E-01
6429	a	fol	Mc	50	75		1.15E+03	3.18E-02	9.97E-01
6429	a	fol	Mc	80	75		2.97E+03	4.16E-02	9.80E-01
6429	a	fol	Mc	100	75		3.80E+03	4.07E-02	9.87E-01
6429	a	fol	Mc	200	75		7.86E+03	3.86E-02	9.89E-01
6429	a	fol	Mc	300	75		1.34E+04	4.02E-02	9.87E-01
6429	a	fol	Mc	400	75		1.87E+04	4.07E-02	9.87E-01
6429	a	fol	Vc	20	75		7.73E+01	3.12E-02	9.86E-01
6429	a	fol	Vc	50	75		1.17E+02	2.60E-02	9.92E-01
6429	a	fol	Vc	80	75		1.51E+02	2.44E-02	9.98E-01
6429	a	fol	Vc	100	75		1.78E+02	2.64E-02	9.98E-01
6429	a	fol	Vc	200	75		3.17E+02	3.66E-02	9.91E-01
6429	a	fol	Vc	300	75		3.77E+02	3.89E-02	9.89E-01
6429	a	fol	Vc	400	75		4.09E+02	3.95E-02	9.88E-01
6429	a	10G	Ms	20	75	PCRC10	2.42E+02	3.65E-02	9.93E-01
6429	a	12G	Ms	20	75	PCRC12	2.75E+02	3.65E-02	9.92E-01
6429	a	04G	Ms	20	75	PCRC4	1.29E+02	3.66E-02	9.96E-01
6429	a	06G	Ms	20	75	PCRC6	1.69E+02	3.65E-02	9.94E-01
6429	a	08G	Ms	20	75	PCRC8	2.08E+02	3.65E-02	9.94E-01
6429	a	10G	Ms	50	75	PCRC10	8.35E+02	3.67E-02	9.94E-01
6429	a	12G	Ms	50	75	PCRC12	9.50E+02	3.64E-02	9.93E-01
6429	a	04G	Ms	50	75	PCRC4	4.65E+02	3.79E-02	9.96E-01
6429	a	06G	Ms	50	75	PCRC6	5.89E+02	3.72E-02	9.96E-01
6429	a	08G	Ms	50	75	PCRC8	7.15E+02	3.68E-02	9.95E-01
6429	a	10G	Ms	80	75	PCRC10	1.66E+03	3.47E-02	9.96E-01
6429	a	12G	Ms	80	75	PCRC12	1.87E+03	3.46E-02	9.96E-01
6429	a	04G	Ms	80	75	PCRC4	9.20E+02	3.59E-02	9.97E-01
6429	a	06G	Ms	80	75	PCRC6	1.15E+03	3.55E-02	9.97E-01
6429	a	08G	Ms	80	75	PCRC8	1.09E+03	3.94E-02	9.55E-01
6429	a	10G	Ms	100	75	PCRC10	2.30E+03	3.47E-02	9.96E-01
6429	a	12G	Ms	100	75	PCRC12	2.57E+03	3.44E-02	9.96E-01
6429	a	04G	Ms	100	75	PCRC4	1.25E+03	3.54E-02	9.97E-01
6429	a	06G	Ms	100	75	PCRC6	1.63E+03	3.53E-02	9.96E-01
6429	a	08G	Ms	100	75	PCRC8	1.96E+03	3.48E-02	9.96E-01
6429	a	10G	Ms	200	75	PCRC10	6.47E+03	4.12E-02	9.95E-01
6429	a	12G	Ms	200	75	PCRC12	7.42E+03	4.13E-02	9.95E-01
6429	a	04G	Ms	200	75	PCRC4	3.49E+03	4.07E-02	9.97E-01
6429	a	06G	Ms	200	75	PCRC6	4.51E+03	4.09E-02	9.96E-01
6429	a	08G	Ms	200	75	PCRC8	5.56E+03	4.12E-02	9.95E-01
6429	a	10G	Ms	300	75	PCRC10	3.66E+04	4.41E-02	9.91E-01
6429	a	12G	Ms	300	75	PCRC12	3.66E+04	4.41E-02	9.91E-01
6429	a	04G	Ms	300	75	PCRC4	3.66E+04	4.41E-02	9.91E-01
6429	a	06G	Ms	300	75	PCRC6	3.66E+04	4.41E-02	9.91E-01
6429	a	08G	Ms	300	75	PCRC8	3.66E+04	4.41E-02	9.91E-01
6429	a	10G	Ms	400	75	PCRC10	5.27E+04	4.51E-02	9.89E-01
6429	a	12G	Ms	400	75	PCRC12	5.27E+04	4.51E-02	9.89E-01
6429	a	04G	Ms	400	75	PCRC4	5.27E+04	4.51E-02	9.89E-01
6429	a	06G	Ms	400	75	PCRC6	5.27E+04	4.51E-02	9.89E-01
6429	a	08G	Ms	400	75	PCRC8	5.27E+04	4.51E-02	9.89E-01
6429	a	10G	Vs	20	75	PCRC10	5.20E+01	3.50E-02	9.92E-01
6429	a	12G	Vs	20	75	PCRC12	5.86E+01	3.49E-02	9.93E-01

6429	a	04G	Vs	20	75	PCRC4	3.20E+01	3.66E-02	9.89E-01
6429	a	06G	Vs	20	75	PCRC6	3.88E+01	3.59E-02	9.92E-01
6429	a	08G	Vs	20	75	PCRC8	4.58E+01	3.54E-02	9.92E-01
6429	a	10G	Vs	50	75	PCRC10	8.63E+01	3.37E-02	9.93E-01
6429	a	12G	Vs	50	75	PCRC12	9.75E+01	3.37E-02	9.93E-01
6429	a	04G	Vs	50	75	PCRC4	5.16E+01	3.25E-02	9.98E-01
6429	a	06G	Vs	50	75	PCRC6	6.35E+01	3.31E-02	9.96E-01
6429	a	08G	Vs	50	75	PCRC8	7.57E+01	3.36E-02	9.94E-01
6429	a	10G	Vs	80	75	PCRC10	1.14E+02	3.24E-02	9.94E-01
6429	a	12G	Vs	80	75	PCRC12	1.29E+02	3.24E-02	9.94E-01
6429	a	04G	Vs	80	75	PCRC4	6.75E+01	3.05E-02	9.96E-01
6429	a	06G	Vs	80	75	PCRC6	8.34E+01	3.15E-02	9.94E-01
6429	a	08G	Vs	80	75	PCRC8	9.99E+01	3.22E-02	9.93E-01
6429	a	10G	Vs	100	75	PCRC10	1.29E+02	3.24E-02	9.93E-01
6429	a	12G	Vs	100	75	PCRC12	1.46E+02	3.24E-02	9.93E-01
6429	a	04G	Vs	100	75	PCRC4	7.70E+01	3.12E-02	9.95E-01
6429	a	06G	Vs	100	75	PCRC6	9.49E+01	3.21E-02	9.94E-01
6429	a	08G	Vs	100	75	PCRC8	1.13E+02	3.24E-02	9.94E-01
6429	a	10G	Vs	200	75	PCRC10	1.93E+02	3.77E-02	9.95E-01
6429	a	12G	Vs	200	75	PCRC12	2.18E+02	3.76E-02	9.95E-01
6429	a	04G	Vs	200	75	PCRC4	1.22E+02	4.07E-02	9.93E-01
6429	a	06G	Vs	200	75	PCRC6	1.46E+02	3.95E-02	9.90E-01
6429	a	08G	Vs	200	75	PCRC8	1.70E+02	3.83E-02	9.94E-01
6429	a	10G	Vs	300	75	PCRC10	5.06E+02	4.26E-02	9.91E-01
6429	a	12G	Vs	300	75	PCRC12	5.06E+02	4.26E-02	9.91E-01
6429	a	04G	Vs	300	75	PCRC4	5.06E+02	4.26E-02	9.91E-01
6429	a	06G	Vs	300	75	PCRC6	5.06E+02	4.26E-02	9.91E-01
6429	a	08G	Vs	300	75	PCRC8	5.06E+02	4.26E-02	9.91E-01
6429	a	10G	Vs	400	75	PCRC10	5.42E+02	4.32E-02	9.92E-01
6429	a	12G	Vs	400	75	PCRC12	5.42E+02	4.32E-02	9.92E-01
6429	a	04G	Vs	400	75	PCRC4	5.42E+02	4.32E-02	9.92E-01
6429	a	06G	Vs	400	75	PCRC6	5.42E+02	4.32E-02	9.92E-01
6429	a	08G	Vs	400	75	PCRC8	5.42E+02	4.32E-02	9.92E-01
6429	a	10G	Mc	20	75	PCRC10	1.73E+02	3.57E-02	9.98E-01
6429	a	12G	Mc	20	75	PCRC12	1.96E+02	3.54E-02	9.98E-01
6429	a	04G	Mc	20	75	PCRC4	9.40E+01	3.70E-02	9.92E-01
6429	a	06G	Mc	20	75	PCRC6	1.22E+02	3.63E-02	9.96E-01
6429	a	08G	Mc	20	75	PCRC8	1.50E+02	3.60E-02	9.97E-01
6429	a	10G	Mc	50	75	PCRC10	6.45E+02	3.71E-02	9.96E-01
6429	a	12G	Mc	50	75	PCRC12	7.38E+02	3.71E-02	9.96E-01
6429	a	04G	Mc	50	75	PCRC4	3.53E+02	3.76E-02	9.94E-01
6429	a	06G	Mc	50	75	PCRC6	4.51E+02	3.73E-02	9.95E-01
6429	a	08G	Mc	50	75	PCRC8	5.51E+02	3.72E-02	9.95E-01
6429	a	10G	Mc	80	75	PCRC10	1.36E+03	4.64E-02	9.93E-01
6429	a	12G	Mc	80	75	PCRC12	1.55E+03	4.65E-02	9.92E-01
6429	a	04G	Mc	80	75	PCRC4	7.34E+02	4.62E-02	9.94E-01
6429	a	06G	Mc	80	75	PCRC6	9.30E+02	4.63E-02	9.93E-01
6429	a	08G	Mc	80	75	PCRC8	8.50E+02	5.10E-02	9.91E-01
6429	a	10G	Mc	100	75	PCRC10	1.68E+03	4.55E-02	9.89E-01
6429	a	12G	Mc	100	75	PCRC12	1.90E+03	4.55E-02	9.89E-01
6429	a	04G	Mc	100	75	PCRC4	8.97E+02	4.54E-02	9.92E-01
6429	a	06G	Mc	100	75	PCRC6	1.17E+03	4.54E-02	9.91E-01

6429	a	08G	Mc	100	75	PCRC8	1.43E+03	4.54E-02	9.90E-01
6429	a	10G	Mc	200	75	PCRC10	3.16E+03	4.35E-02	9.94E-01
6429	a	12G	Mc	200	75	PCRC12	3.63E+03	4.37E-02	9.93E-01
6429	a	04G	Mc	200	75	PCRC4	1.70E+03	4.30E-02	9.95E-01
6429	a	06G	Mc	200	75	PCRC6	2.20E+03	4.32E-02	9.95E-01
6429	a	08G	Mc	200	75	PCRC8	2.72E+03	4.35E-02	9.94E-01
6429	a	10G	Mc	300	75	PCRC10	1.70E+04	4.60E-02	9.87E-01
6429	a	12G	Mc	300	75	PCRC12	1.70E+04	4.60E-02	9.87E-01
6429	a	04G	Mc	300	75	PCRC4	1.70E+04	4.60E-02	9.87E-01
6429	a	06G	Mc	300	75	PCRC6	1.70E+04	4.60E-02	9.87E-01
6429	a	08G	Mc	300	75	PCRC8	1.70E+04	4.60E-02	9.87E-01
6429	a	10G	Mc	400	75	PCRC10	2.37E+04	4.66E-02	9.85E-01
6429	a	12G	Mc	400	75	PCRC12	2.37E+04	4.66E-02	9.85E-01
6429	a	04G	Mc	400	75	PCRC4	2.37E+04	4.66E-02	9.85E-01
6429	a	06G	Mc	400	75	PCRC6	2.37E+04	4.66E-02	9.85E-01
6429	a	08G	Mc	400	75	PCRC8	2.37E+04	4.66E-02	9.85E-01
6429	a	10G	Vc	20	75	PCRC10	4.62E+01	3.78E-02	9.99E-01
6429	a	12G	Vc	20	75	PCRC12	5.20E+01	3.75E-02	9.99E-01
6429	a	04G	Vc	20	75	PCRC4	2.89E+01	4.04E-02	9.98E-01
6429	a	06G	Vc	20	75	PCRC6	3.48E+01	3.93E-02	9.99E-01
6429	a	08G	Vc	20	75	PCRC8	4.09E+01	3.84E-02	9.99E-01
6429	a	10G	Vc	50	75	PCRC10	7.90E+01	3.85E-02	9.97E-01
6429	a	12G	Vc	50	75	PCRC12	8.88E+01	3.82E-02	9.96E-01
6429	a	04G	Vc	50	75	PCRC4	4.99E+01	4.12E-02	9.93E-01
6429	a	06G	Vc	50	75	PCRC6	6.01E+01	4.04E-02	9.95E-01
6429	a	08G	Vc	50	75	PCRC8	7.00E+01	3.93E-02	9.97E-01
6429	a	10G	Vc	80	75	PCRC10	1.04E+02	3.68E-02	9.96E-01
6429	a	12G	Vc	80	75	PCRC12	1.17E+02	3.64E-02	9.95E-01
6429	a	04G	Vc	80	75	PCRC4	6.56E+01	3.90E-02	9.81E-01
6429	a	06G	Vc	80	75	PCRC6	7.94E+01	3.87E-02	9.88E-01
6429	a	08G	Vc	80	75	PCRC8	9.27E+01	3.77E-02	9.94E-01
6429	a	10G	Vc	100	75	PCRC10	1.17E+02	3.63E-02	9.93E-01
6429	a	12G	Vc	100	75	PCRC12	1.32E+02	3.59E-02	9.93E-01
6429	a	04G	Vc	100	75	PCRC4	7.40E+01	3.85E-02	9.78E-01
6429	a	06G	Vc	100	75	PCRC6	8.94E+01	3.81E-02	9.84E-01
6429	a	08G	Vc	100	75	PCRC8	1.04E+02	3.71E-02	9.91E-01
6429	a	10G	Vc	200	75	PCRC10	1.71E+02	3.94E-02	9.97E-01
6429	a	12G	Vc	200	75	PCRC12	1.93E+02	3.93E-02	9.98E-01
6429	a	04G	Vc	200	75	PCRC4	1.08E+02	4.26E-02	9.96E-01
6429	a	06G	Vc	200	75	PCRC6	1.28E+02	4.08E-02	9.95E-01
6429	a	08G	Vc	200	75	PCRC8	1.50E+02	3.98E-02	9.96E-01
6429	a	10G	Vc	300	75	PCRC10	4.56E+02	4.46E-02	9.92E-01
6429	a	12G	Vc	300	75	PCRC12	4.56E+02	4.46E-02	9.92E-01
6429	a	04G	Vc	300	75	PCRC4	4.56E+02	4.46E-02	9.92E-01
6429	a	06G	Vc	300	75	PCRC6	4.56E+02	4.46E-02	9.92E-01
6429	a	08G	Vc	300	75	PCRC8	4.56E+02	4.46E-02	9.92E-01
6429	a	10G	Vc	400	75	PCRC10	4.95E+02	4.53E-02	9.91E-01
6429	a	12G	Vc	400	75	PCRC12	4.95E+02	4.53E-02	9.91E-01
6429	a	04G	Vc	400	75	PCRC4	4.95E+02	4.53E-02	9.91E-01
6429	a	06G	Vc	400	75	PCRC6	4.95E+02	4.53E-02	9.91E-01
6429	a	08G	Vc	400	75	PCRC8	4.95E+02	4.53E-02	9.91E-01
6429	a	10G	Ms	20	75	BS10	2.41E+02	3.66E-02	9.95E-01

6429	a	12G	Ms	20	75	BS12	2.74E+02	3.65E-02	9.94E-01
6429	a	04G	Ms	20	75	BS4	1.30E+02	3.67E-02	9.97E-01
6429	a	06G	Ms	20	75	BS6	1.72E+02	3.67E-02	9.96E-01
6429	a	08G	Ms	20	75	BS8	2.08E+02	3.66E-02	9.96E-01
6429	a	10G	Ms	50	75	BS10	7.56E+02	3.55E-02	9.91E-01
6429	a	12G	Ms	50	75	BS12	8.64E+02	3.54E-02	9.90E-01
6429	a	04G	Ms	50	75	BS4	3.99E+02	3.68E-02	9.95E-01
6429	a	06G	Ms	50	75	BS6	5.26E+02	3.64E-02	9.93E-01
6429	a	08G	Ms	50	75	BS8	6.50E+02	3.58E-02	9.91E-01
6429	a	10G	Ms	80	75	BS10	1.45E+03	3.34E-02	9.94E-01
6429	a	12G	Ms	80	75	BS12	1.67E+03	3.33E-02	9.93E-01
6429	a	04G	Ms	80	75	BS4	7.56E+02	3.41E-02	9.96E-01
6429	a	06G	Ms	80	75	BS6	9.93E+02	3.37E-02	9.95E-01
6429	a	08G	Ms	80	75	BS8	1.23E+03	3.36E-02	9.95E-01
6429	a	10G	Ms	100	75	BS10	2.04E+03	3.37E-02	9.93E-01
6429	a	12G	Ms	100	75	BS12	2.34E+03	3.36E-02	9.92E-01
6429	a	04G	Ms	100	75	BS4	1.04E+03	3.40E-02	9.95E-01
6429	a	06G	Ms	100	75	BS6	1.39E+03	3.39E-02	9.94E-01
6429	a	08G	Ms	100	75	BS8	1.71E+03	3.38E-02	9.94E-01
6429	a	10G	Ms	200	75	BS10	6.16E+03	4.24E-02	9.95E-01
6429	a	12G	Ms	200	75	BS12	7.19E+03	4.25E-02	9.94E-01
6429	a	04G	Ms	200	75	BS4	3.16E+03	4.20E-02	9.95E-01
6429	a	06G	Ms	200	75	BS6	4.25E+03	4.22E-02	9.95E-01
6429	a	08G	Ms	200	75	BS8	5.27E+03	4.23E-02	9.95E-01
6429	a	10G	Ms	300	75	BS10	3.66E+04	4.41E-02	9.91E-01
6429	a	12G	Ms	300	75	BS12	3.66E+04	4.41E-02	9.91E-01
6429	a	04G	Ms	300	75	BS4	3.66E+04	4.41E-02	9.91E-01
6429	a	06G	Ms	300	75	BS6	3.66E+04	4.41E-02	9.91E-01
6429	a	08G	Ms	300	75	BS8	3.66E+04	4.41E-02	9.91E-01
6429	a	10G	Ms	400	75	BS10	5.27E+04	4.51E-02	9.89E-01
6429	a	12G	Ms	400	75	BS12	5.27E+04	4.51E-02	9.89E-01
6429	a	04G	Ms	400	75	BS4	5.27E+04	4.51E-02	9.89E-01
6429	a	06G	Ms	400	75	BS6	5.27E+04	4.51E-02	9.89E-01
6429	a	08G	Ms	400	75	BS8	5.27E+04	4.51E-02	9.89E-01
6429	a	10G	Vs	20	75	BS10	5.73E+01	3.50E-02	9.93E-01
6429	a	12G	Vs	20	75	BS12	6.57E+01	3.48E-02	9.93E-01
6429	a	04G	Vs	20	75	BS4	3.04E+01	3.63E-02	9.91E-01
6429	a	06G	Vs	20	75	BS6	4.00E+01	3.57E-02	9.92E-01
6429	a	08G	Vs	20	75	BS8	4.87E+01	3.52E-02	9.92E-01
6429	a	10G	Vs	50	75	BS10	8.70E+01	3.37E-02	9.93E-01
6429	a	12G	Vs	50	75	BS12	9.95E+01	3.37E-02	9.93E-01
6429	a	04G	Vs	50	75	BS4	4.45E+01	3.28E-02	9.97E-01
6429	a	06G	Vs	50	75	BS6	5.98E+01	3.34E-02	9.95E-01
6429	a	08G	Vs	50	75	BS8	7.36E+01	3.36E-02	9.94E-01
6429	a	10G	Vs	80	75	BS10	1.10E+02	3.24E-02	9.94E-01
6429	a	12G	Vs	80	75	BS12	1.25E+02	3.23E-02	9.94E-01
6429	a	04G	Vs	80	75	BS4	5.61E+01	3.09E-02	9.95E-01
6429	a	06G	Vs	80	75	BS6	7.51E+01	3.19E-02	9.93E-01
6429	a	08G	Vs	80	75	BS8	9.21E+01	3.23E-02	9.93E-01
6429	a	10G	Vs	100	75	BS10	1.22E+02	3.24E-02	9.93E-01
6429	a	12G	Vs	100	75	BS12	1.38E+02	3.24E-02	9.94E-01
6429	a	04G	Vs	100	75	BS4	6.23E+01	3.15E-02	9.95E-01

6429	a	06G	Vs	100	75	BS6	8.28E+01	3.22E-02	9.94E-01
6429	a	08G	Vs	100	75	BS8	1.03E+02	3.24E-02	9.94E-01
6429	a	10G	Vs	200	75	BS10	1.79E+02	3.77E-02	9.95E-01
6429	a	12G	Vs	200	75	BS12	2.05E+02	3.75E-02	9.95E-01
6429	a	04G	Vs	200	75	BS4	9.49E+01	4.03E-02	9.92E-01
6429	a	06G	Vs	200	75	BS6	1.24E+02	3.90E-02	9.91E-01
6429	a	08G	Vs	200	75	BS8	1.50E+02	3.81E-02	9.95E-01
6429	a	10G	Vs	300	75	BS10	5.06E+02	4.26E-02	9.91E-01
6429	a	12G	Vs	300	75	BS12	5.06E+02	4.26E-02	9.91E-01
6429	a	04G	Vs	300	75	BS4	5.06E+02	4.26E-02	9.91E-01
6429	a	06G	Vs	300	75	BS6	5.06E+02	4.26E-02	9.91E-01
6429	a	08G	Vs	300	75	BS8	5.06E+02	4.26E-02	9.91E-01
6429	a	10G	Vs	400	75	BS10	5.42E+02	4.32E-02	9.92E-01
6429	a	12G	Vs	400	75	BS12	5.42E+02	4.32E-02	9.92E-01
6429	a	04G	Vs	400	75	BS4	5.42E+02	4.32E-02	9.92E-01
6429	a	06G	Vs	400	75	BS6	5.42E+02	4.32E-02	9.92E-01
6429	a	08G	Vs	400	75	BS8	5.42E+02	4.32E-02	9.92E-01
6429	a	10G	Mc	20	75	BS10	1.75E+02	3.65E-02	9.95E-01
6429	a	12G	Mc	20	75	BS12	1.97E+02	3.61E-02	9.97E-01
6429	a	04G	Mc	20	75	BS4	9.66E+01	3.77E-02	9.83E-01
6429	a	06G	Mc	20	75	BS6	1.26E+02	3.74E-02	9.88E-01
6429	a	08G	Mc	20	75	BS8	1.52E+02	3.69E-02	9.92E-01
6429	a	10G	Mc	50	75	BS10	5.97E+02	3.71E-02	9.98E-01
6429	a	12G	Mc	50	75	BS12	6.85E+02	3.71E-02	9.98E-01
6429	a	04G	Mc	50	75	BS4	3.07E+02	3.72E-02	9.95E-01
6429	a	06G	Mc	50	75	BS6	4.08E+02	3.71E-02	9.96E-01
6429	a	08G	Mc	50	75	BS8	5.10E+02	3.71E-02	9.97E-01
6429	a	10G	Mc	80	75	BS10	1.25E+03	4.74E-02	9.88E-01
6429	a	12G	Mc	80	75	BS12	1.45E+03	4.76E-02	9.88E-01
6429	a	04G	Mc	80	75	BS4	6.35E+02	4.67E-02	9.91E-01
6429	a	06G	Mc	80	75	BS6	8.42E+02	4.69E-02	9.89E-01
6429	a	08G	Mc	80	75	BS8	1.05E+03	4.71E-02	9.88E-01
6429	a	10G	Mc	100	75	BS10	1.56E+03	4.68E-02	9.87E-01
6429	a	12G	Mc	100	75	BS12	1.80E+03	4.70E-02	9.87E-01
6429	a	04G	Mc	100	75	BS4	7.79E+02	4.60E-02	9.88E-01
6429	a	06G	Mc	100	75	BS6	1.05E+03	4.63E-02	9.87E-01
6429	a	08G	Mc	100	75	BS8	1.30E+03	4.66E-02	9.87E-01
6429	a	10G	Mc	200	75	BS10	3.04E+03	4.52E-02	9.93E-01
6429	a	12G	Mc	200	75	BS12	3.55E+03	4.53E-02	9.92E-01
6429	a	04G	Mc	200	75	BS4	1.55E+03	4.46E-02	9.93E-01
6429	a	06G	Mc	200	75	BS6	2.09E+03	4.48E-02	9.93E-01
6429	a	08G	Mc	200	75	BS8	2.60E+03	4.51E-02	9.93E-01
6429	a	10G	Mc	300	75	BS10	1.70E+04	4.60E-02	9.87E-01
6429	a	12G	Mc	300	75	BS12	1.70E+04	4.60E-02	9.87E-01
6429	a	04G	Mc	300	75	BS4	1.70E+04	4.60E-02	9.87E-01
6429	a	06G	Mc	300	75	BS6	1.70E+04	4.60E-02	9.87E-01
6429	a	08G	Mc	300	75	BS8	1.70E+04	4.60E-02	9.87E-01
6429	a	10G	Mc	400	75	BS10	2.37E+04	4.66E-02	9.85E-01
6429	a	12G	Mc	400	75	BS12	2.37E+04	4.66E-02	9.85E-01
6429	a	04G	Mc	400	75	BS4	2.37E+04	4.66E-02	9.85E-01
6429	a	06G	Mc	400	75	BS6	2.37E+04	4.66E-02	9.85E-01
6429	a	08G	Mc	400	75	BS8	2.37E+04	4.66E-02	9.85E-01

6429	a	10G	Vc	20	75	BS10	5.08E+01	3.77E-02	9.99E-01
6429	a	12G	Vc	20	75	BS12	5.80E+01	3.71E-02	9.99E-01
6429	a	04G	Vc	20	75	BS4	2.74E+01	3.99E-02	9.98E-01
6429	a	06G	Vc	20	75	BS6	3.58E+01	3.90E-02	9.99E-01
6429	a	08G	Vc	20	75	BS8	4.34E+01	3.82E-02	9.99E-01
6429	a	10G	Vc	50	75	BS10	7.94E+01	3.84E-02	9.97E-01
6429	a	12G	Vc	50	75	BS12	9.02E+01	3.78E-02	9.97E-01
6429	a	04G	Vc	50	75	BS4	4.26E+01	4.09E-02	9.94E-01
6429	a	06G	Vc	50	75	BS6	5.59E+01	3.98E-02	9.96E-01
6429	a	08G	Vc	50	75	BS8	6.78E+01	3.91E-02	9.97E-01
6429	a	10G	Vc	80	75	BS10	9.98E+01	3.65E-02	9.95E-01
6429	a	12G	Vc	80	75	BS12	1.13E+02	3.60E-02	9.95E-01
6429	a	04G	Vc	80	75	BS4	5.42E+01	3.90E-02	9.83E-01
6429	a	06G	Vc	80	75	BS6	7.07E+01	3.83E-02	9.91E-01
6429	a	08G	Vc	80	75	BS8	8.50E+01	3.74E-02	9.95E-01
6429	a	10G	Vc	100	75	BS10	1.10E+02	3.61E-02	9.93E-01
6429	a	12G	Vc	100	75	BS12	1.24E+02	3.54E-02	9.93E-01
6429	a	04G	Vc	100	75	BS4	5.95E+01	3.84E-02	9.80E-01
6429	a	06G	Vc	100	75	BS6	7.76E+01	3.79E-02	9.86E-01
6429	a	08G	Vc	100	75	BS8	9.41E+01	3.67E-02	9.92E-01
6429	a	10G	Vc	200	75	BS10	1.58E+02	3.94E-02	9.97E-01
6429	a	12G	Vc	200	75	BS12	1.82E+02	3.92E-02	9.98E-01
6429	a	04G	Vc	200	75	BS4	8.34E+01	4.17E-02	9.96E-01
6429	a	06G	Vc	200	75	BS6	1.09E+02	4.03E-02	9.95E-01
6429	a	08G	Vc	200	75	BS8	1.33E+02	3.97E-02	9.96E-01
6429	a	10G	Vc	300	75	BS10	4.56E+02	4.46E-02	9.92E-01
6429	a	12G	Vc	300	75	BS12	4.56E+02	4.46E-02	9.92E-01
6429	a	04G	Vc	300	75	BS4	4.56E+02	4.46E-02	9.92E-01
6429	a	06G	Vc	300	75	BS6	4.56E+02	4.46E-02	9.92E-01
6429	a	08G	Vc	300	75	BS8	4.56E+02	4.46E-02	9.92E-01
6429	a	10G	Vc	400	75	BS10	4.95E+02	4.53E-02	9.91E-01
6429	a	12G	Vc	400	75	BS12	4.95E+02	4.53E-02	9.91E-01
6429	a	04G	Vc	400	75	BS4	4.95E+02	4.53E-02	9.91E-01
6429	a	06G	Vc	400	75	BS6	4.95E+02	4.53E-02	9.91E-01
6429	a	08G	Vc	400	75	BS8	4.95E+02	4.53E-02	9.91E-01
6429	a	T36	Ms	20	75	BT36	7.87E+01	3.71E-02	9.95E-01
6429	a	T36	Ms	50	75	BT36	2.08E+04	4.03E-02	9.81E-01
6429	a	T36	Ms	80	75	BT36	4.56E+02	3.46E-02	9.96E-01
6429	a	T36	Ms	100	75	BT36	6.27E+02	3.43E-02	9.96E-01
6429	a	T36	Ms	200	75	BT36	1.94E+03	4.14E-02	9.94E-01
6429	a	T36	Ms	300	75	BT36	3.66E+04	4.41E-02	9.91E-01
6429	a	T36	Ms	400	75	BT36	5.27E+04	4.51E-02	9.89E-01
6429	a	T36	Vs	20	75	BT36	2.98E+01	3.74E-02	9.85E-01
6429	a	T36	Vs	50	75	BT36	4.26E+01	3.21E-02	9.98E-01
6429	a	T36	Vs	80	75	BT36	5.14E+01	3.00E-02	9.97E-01
6429	a	T36	Vs	100	75	BT36	5.77E+01	3.10E-02	9.95E-01
6429	a	T36	Vs	200	75	BT36	8.75E+01	4.08E-02	9.93E-01
6429	a	T36	Vs	300	75	BT36	5.06E+02	4.26E-02	9.91E-01
6429	a	T36	Vs	400	75	BT36	5.42E+02	4.32E-02	9.92E-01
6429	a	T36	Mc	20	75	BT36	5.88E+01	3.82E-02	9.75E-01
6429	a	T36	Mc	50	75	BT36	1.58E+04	4.09E-02	9.86E-01
6429	a	T36	Mc	80	75	BT36	3.77E+02	4.64E-02	9.92E-01

6429	a	T36	Mc	100	75	BT36	4.65E+02	4.56E-02	9.89E-01
6429	a	T36	Mc	200	75	BT36	9.48E+02	4.38E-02	9.93E-01
6429	a	T36	Mc	300	75	BT36	1.70E+04	4.60E-02	9.87E-01
6429	a	T36	Mc	400	75	BT36	2.37E+04	4.66E-02	9.85E-01
6429	a	T36	Vc	20	75	BT36	2.72E+01	4.17E-02	9.95E-01
6429	a	T36	Vc	50	75	BT36	4.17E+01	4.15E-02	9.92E-01
6429	a	T36	Vc	80	75	BT36	5.03E+01	3.89E-02	9.78E-01
6429	a	T36	Vc	100	75	BT36	5.58E+01	3.86E-02	9.76E-01
6429	a	T36	Vc	200	75	BT36	7.76E+01	4.28E-02	9.95E-01
6429	a	T36	Vc	300	75	BT36	4.56E+02	4.46E-02	9.92E-01
6429	a	T36	Vc	400	75	BT36	4.95E+02	4.53E-02	9.91E-01
6429	a	t48	Ms	20	75	BT48	1.06E+02	3.70E-02	9.95E-01
6429	a	t48	Ms	50	75	BT48	3.24E+02	3.75E-02	9.96E-01
6429	a	t48	Ms	80	75	BT48	6.27E+02	3.42E-02	9.96E-01
6429	a	t48	Ms	100	75	BT48	8.49E+02	3.40E-02	9.96E-01
6429	a	t48	Ms	200	75	BT48	2.54E+03	4.21E-02	9.95E-01
6429	a	t48	Ms	300	75	BT48	3.66E+04	4.41E-02	9.91E-01
6429	a	t48	Ms	400	75	BT48	5.27E+04	4.51E-02	9.89E-01
6429	a	t48	Vs	20	75	BT48	3.29E+01	3.68E-02	9.87E-01
6429	a	t48	Vs	50	75	BT48	4.67E+01	3.24E-02	9.98E-01
6429	a	t48	Vs	80	75	BT48	5.76E+01	3.08E-02	9.96E-01
6429	a	t48	Vs	100	75	BT48	6.39E+01	3.15E-02	9.95E-01
6429	a	t48	Vs	200	75	BT48	9.27E+01	3.99E-02	9.90E-01
6429	a	t48	Vs	300	75	BT48	5.06E+02	4.26E-02	9.91E-01
6429	a	t48	Vs	400	75	BT48	5.42E+02	4.32E-02	9.92E-01
6429	a	t48	Mc	20	75	BT48	7.89E+01	3.82E-02	9.76E-01
6429	a	t48	Mc	50	75	BT48	2.47E+02	3.74E-02	9.95E-01
6429	a	t48	Mc	80	75	BT48	5.24E+02	4.66E-02	9.91E-01
6429	a	t48	Mc	100	75	BT48	6.36E+02	4.60E-02	9.88E-01
6429	a	t48	Mc	200	75	BT48	1.25E+03	4.47E-02	9.93E-01
6429	a	t48	Mc	300	75	BT48	1.70E+04	4.60E-02	9.87E-01
6429	a	t48	Mc	400	75	BT48	2.37E+04	4.66E-02	9.85E-01
6429	a	t48	Vc	20	75	BT48	2.99E+01	4.09E-02	9.97E-01
6429	a	t48	Vc	50	75	BT48	4.52E+01	4.12E-02	9.93E-01
6429	a	t48	Vc	80	75	BT48	5.57E+01	3.90E-02	9.83E-01
6429	a	t48	Vc	100	75	BT48	6.11E+01	3.84E-02	9.80E-01
6429	a	t48	Vc	200	75	BT48	8.15E+01	4.11E-02	9.96E-01
6429	a	t48	Vc	300	75	BT48	4.56E+02	4.46E-02	9.92E-01
6429	a	t48	Vc	400	75	BT48	4.95E+02	4.53E-02	9.91E-01
6469	a	fol	Ms	20	75		3.43E+02	2.97E-02	9.85E-01
6469	a	fol	Ms	50	75		1.45E+03	2.84E-02	9.96E-01
6469	a	fol	Ms	80	75		3.11E+03	2.75E-02	9.96E-01
6469	a	fol	Ms	100	75		4.37E+03	2.73E-02	9.95E-01
6469	a	fol	Ms	200	75		1.59E+04	3.30E-02	9.96E-01
6469	a	fol	Ms	300	75		2.83E+04	3.43E-02	9.92E-01
6469	a	fol	Ms	400	75		4.09E+04	3.50E-02	9.90E-01
6469	a	fol	Vs	20	75		7.94E+01	2.76E-02	9.81E-01
6469	a	fol	Vs	50	75		1.29E+02	2.51E-02	9.97E-01
6469	a	fol	Vs	80	75		1.63E+02	2.31E-02	9.99E-01
6469	a	fol	Vs	100	75		1.87E+02	2.39E-02	9.99E-01
6469	a	fol	Vs	200	75		3.24E+02	3.20E-02	9.93E-01
6469	a	fol	Vs	300	75		3.87E+02	3.38E-02	9.88E-01

6469	a	fol	Vs	400	75		4.17E+02	3.43E-02	9.88E-01
6469	a	fol	Mc	20	75		2.42E+02	2.36E-02	9.87E-01
6469	a	fol	Mc	50	75		1.16E+03	2.84E-02	9.96E-01
6469	a	fol	Mc	80	75		2.97E+03	3.71E-02	9.82E-01
6469	a	fol	Mc	100	75		3.77E+03	3.59E-02	9.89E-01
6469	a	fol	Mc	200	75		7.79E+03	3.42E-02	9.91E-01
6469	a	fol	Mc	300	75		1.32E+04	3.55E-02	9.88E-01
6469	a	fol	Mc	400	75		1.84E+04	3.59E-02	9.88E-01
6469	a	fol	Vc	20	75		8.00E+01	2.83E-02	9.84E-01
6469	a	fol	Vc	50	75		1.28E+02	2.55E-02	9.96E-01
6469	a	fol	Vc	80	75		1.61E+02	2.35E-02	9.99E-01
6469	a	fol	Vc	100	75		1.84E+02	2.42E-02	9.98E-01
6469	a	fol	Vc	200	75		3.20E+02	3.28E-02	9.92E-01
6469	a	fol	Vc	300	75		3.75E+02	3.44E-02	9.89E-01
6469	a	fol	Vc	400	75		4.07E+02	3.50E-02	9.89E-01
6469	a	10G	Ms	20	75	PCRC10	1.87E+02	3.39E-02	9.77E-01
6469	a	12G	Ms	20	75	PCRC12	2.12E+02	3.37E-02	9.75E-01
6469	a	04G	Ms	20	75	PCRC4	1.03E+02	3.52E-02	9.87E-01
6469	a	06G	Ms	20	75	PCRC6	1.33E+02	3.45E-02	9.83E-01
6469	a	08G	Ms	20	75	PCRC8	1.63E+02	3.42E-02	9.81E-01
6469	a	10G	Ms	50	75	PCRC10	6.29E+02	3.19E-02	9.83E-01
6469	a	12G	Ms	50	75	PCRC12	7.11E+02	3.15E-02	9.83E-01
6469	a	04G	Ms	50	75	PCRC4	3.58E+02	3.35E-02	9.88E-01
6469	a	06G	Ms	50	75	PCRC6	4.48E+02	3.25E-02	9.85E-01
6469	a	08G	Ms	50	75	PCRC8	5.39E+02	3.20E-02	9.84E-01
6469	a	10G	Ms	80	75	PCRC10	1.18E+03	2.85E-02	9.97E-01
6469	a	12G	Ms	80	75	PCRC12	1.33E+03	2.83E-02	9.97E-01
6469	a	04G	Ms	80	75	PCRC4	6.77E+02	3.01E-02	9.98E-01
6469	a	06G	Ms	80	75	PCRC6	8.39E+02	2.95E-02	9.98E-01
6469	a	08G	Ms	80	75	PCRC8	1.01E+03	4.26E-02	9.81E-01
6469	a	10G	Ms	100	75	PCRC10	1.60E+03	2.75E-02	9.98E-01
6469	a	12G	Ms	100	75	PCRC12	1.79E+03	2.73E-02	9.98E-01
6469	a	04G	Ms	100	75	PCRC4	8.81E+02	2.82E-02	9.99E-01
6469	a	06G	Ms	100	75	PCRC6	1.14E+03	2.80E-02	9.99E-01
6469	a	08G	Ms	100	75	PCRC8	1.36E+03	2.75E-02	9.99E-01
6469	a	10G	Ms	200	75	PCRC10	4.53E+03	3.36E-02	9.95E-01
6469	a	12G	Ms	200	75	PCRC12	5.17E+03	3.37E-02	9.95E-01
6469	a	04G	Ms	200	75	PCRC4	2.46E+03	3.31E-02	9.96E-01
6469	a	06G	Ms	200	75	PCRC6	3.17E+03	3.33E-02	9.95E-01
6469	a	08G	Ms	200	75	PCRC8	3.89E+03	3.36E-02	9.95E-01
6469	a	10G	Ms	300	75	PCRC10	2.52E+04	3.58E-02	9.87E-01
6469	a	12G	Ms	300	75	PCRC12	2.52E+04	3.58E-02	9.87E-01
6469	a	04G	Ms	300	75	PCRC4	2.52E+04	3.58E-02	9.87E-01
6469	a	06G	Ms	300	75	PCRC6	2.52E+04	3.58E-02	9.87E-01
6469	a	08G	Ms	300	75	PCRC8	2.52E+04	3.58E-02	9.87E-01
6469	a	10G	Ms	400	75	PCRC10	3.64E+04	3.65E-02	9.84E-01
6469	a	12G	Ms	400	75	PCRC12	3.64E+04	3.65E-02	9.84E-01
6469	a	04G	Ms	400	75	PCRC4	3.64E+04	3.65E-02	9.84E-01
6469	a	06G	Ms	400	75	PCRC6	3.64E+04	3.65E-02	9.84E-01
6469	a	08G	Ms	400	75	PCRC8	3.64E+04	3.65E-02	9.84E-01
6469	a	10G	Vs	20	75	PCRC10	4.14E+01	3.34E-02	9.72E-01
6469	a	12G	Vs	20	75	PCRC12	4.66E+01	3.33E-02	9.70E-01

6469	a	04G	Vs	20	75	PCRC4	2.68E+01	3.50E-02	9.88E-01
6469	a	06G	Vs	20	75	PCRC6	3.17E+01	3.42E-02	9.81E-01
6469	a	08G	Vs	20	75	PCRC8	3.68E+01	3.37E-02	9.76E-01
6469	a	10G	Vs	50	75	PCRC10	6.71E+01	3.04E-02	9.93E-01
6469	a	12G	Vs	50	75	PCRC12	7.48E+01	3.00E-02	9.92E-01
6469	a	04G	Vs	50	75	PCRC4	4.57E+01	3.43E-02	9.98E-01
6469	a	06G	Vs	50	75	PCRC6	5.30E+01	3.27E-02	9.98E-01
6469	a	08G	Vs	50	75	PCRC8	6.04E+01	3.14E-02	9.96E-01
6469	a	10G	Vs	80	75	PCRC10	8.51E+01	2.81E-02	9.98E-01
6469	a	12G	Vs	80	75	PCRC12	9.47E+01	2.75E-02	9.98E-01
6469	a	04G	Vs	80	75	PCRC4	5.89E+01	3.27E-02	9.95E-01
6469	a	06G	Vs	80	75	PCRC6	6.80E+01	3.10E-02	9.99E-01
6469	a	08G	Vs	80	75	PCRC8	7.71E+01	2.93E-02	9.99E-01
6469	a	10G	Vs	100	75	PCRC10	9.31E+01	2.72E-02	9.98E-01
6469	a	12G	Vs	100	75	PCRC12	1.04E+02	2.67E-02	9.98E-01
6469	a	04G	Vs	100	75	PCRC4	6.38E+01	3.18E-02	9.94E-01
6469	a	06G	Vs	100	75	PCRC6	7.37E+01	2.99E-02	9.97E-01
6469	a	08G	Vs	100	75	PCRC8	8.39E+01	2.83E-02	9.98E-01
6469	a	10G	Vs	200	75	PCRC10	1.32E+02	2.94E-02	9.98E-01
6469	a	12G	Vs	200	75	PCRC12	1.51E+02	2.96E-02	9.97E-01
6469	a	04G	Vs	200	75	PCRC4	7.61E+01	2.87E-02	9.99E-01
6469	a	06G	Vs	200	75	PCRC6	9.40E+01	2.85E-02	9.98E-01
6469	a	08G	Vs	200	75	PCRC8	1.14E+02	2.89E-02	9.98E-01
6469	a	10G	Vs	300	75	PCRC10	3.30E+02	3.20E-02	9.78E-01
6469	a	12G	Vs	300	75	PCRC12	3.30E+02	3.20E-02	9.78E-01
6469	a	04G	Vs	300	75	PCRC4	3.30E+02	3.20E-02	9.78E-01
6469	a	06G	Vs	300	75	PCRC6	3.30E+02	3.20E-02	9.78E-01
6469	a	08G	Vs	300	75	PCRC8	3.30E+02	3.20E-02	9.78E-01
6469	a	10G	Vs	400	75	PCRC10	3.52E+02	3.23E-02	9.73E-01
6469	a	12G	Vs	400	75	PCRC12	3.52E+02	3.23E-02	9.73E-01
6469	a	04G	Vs	400	75	PCRC4	3.52E+02	3.23E-02	9.73E-01
6469	a	06G	Vs	400	75	PCRC6	3.52E+02	3.23E-02	9.73E-01
6469	a	08G	Vs	400	75	PCRC8	3.52E+02	3.23E-02	9.73E-01
6469	a	10G	Mc	20	75	PCRC10	1.36E+02	3.27E-02	9.95E-01
6469	a	12G	Mc	20	75	PCRC12	1.53E+02	3.22E-02	9.93E-01
6469	a	04G	Mc	20	75	PCRC4	7.75E+01	3.56E-02	9.98E-01
6469	a	06G	Mc	20	75	PCRC6	9.81E+01	3.40E-02	9.97E-01
6469	a	08G	Mc	20	75	PCRC8	1.19E+02	3.34E-02	9.96E-01
6469	a	10G	Mc	50	75	PCRC10	4.45E+02	2.94E-02	9.96E-01
6469	a	12G	Mc	50	75	PCRC12	5.09E+02	2.95E-02	9.96E-01
6469	a	04G	Mc	50	75	PCRC4	2.42E+02	2.92E-02	9.96E-01
6469	a	06G	Mc	50	75	PCRC6	3.11E+02	2.93E-02	9.96E-01
6469	a	08G	Mc	50	75	PCRC8	3.80E+02	2.94E-02	9.96E-01
6469	a	10G	Mc	80	75	PCRC10	1.01E+03	3.98E-02	9.78E-01
6469	a	12G	Mc	80	75	PCRC12	1.14E+03	3.98E-02	9.78E-01
6469	a	04G	Mc	80	75	PCRC4	5.42E+02	3.94E-02	9.79E-01
6469	a	06G	Mc	80	75	PCRC6	6.89E+02	3.96E-02	9.78E-01
6469	a	08G	Mc	80	75	PCRC8	4.83E+02	3.47E-02	9.92E-01
6469	a	10G	Mc	100	75	PCRC10	1.21E+03	3.75E-02	9.84E-01
6469	a	12G	Mc	100	75	PCRC12	1.36E+03	3.76E-02	9.83E-01
6469	a	04G	Mc	100	75	PCRC4	6.43E+02	3.73E-02	9.85E-01
6469	a	06G	Mc	100	75	PCRC6	8.41E+02	3.74E-02	9.85E-01

6469	a	08G	Mc	100	75	PCRC8	1.03E+03	3.75E-02	9.84E-01
6469	a	10G	Mc	200	75	PCRC10	2.24E+03	3.60E-02	9.89E-01
6469	a	12G	Mc	200	75	PCRC12	2.56E+03	3.60E-02	9.89E-01
6469	a	04G	Mc	200	75	PCRC4	1.22E+03	3.56E-02	9.90E-01
6469	a	06G	Mc	200	75	PCRC6	1.57E+03	3.58E-02	9.90E-01
6469	a	08G	Mc	200	75	PCRC8	1.93E+03	3.60E-02	9.89E-01
6469	a	10G	Mc	300	75	PCRC10	1.18E+04	3.75E-02	9.82E-01
6469	a	12G	Mc	300	75	PCRC12	1.18E+04	3.75E-02	9.82E-01
6469	a	04G	Mc	300	75	PCRC4	1.18E+04	3.75E-02	9.82E-01
6469	a	06G	Mc	300	75	PCRC6	1.18E+04	3.75E-02	9.82E-01
6469	a	08G	Mc	300	75	PCRC8	1.18E+04	3.75E-02	9.82E-01
6469	a	10G	Mc	400	75	PCRC10	1.64E+04	3.78E-02	9.80E-01
6469	a	12G	Mc	400	75	PCRC12	1.64E+04	3.78E-02	9.80E-01
6469	a	04G	Mc	400	75	PCRC4	1.64E+04	3.78E-02	9.80E-01
6469	a	06G	Mc	400	75	PCRC6	1.64E+04	3.78E-02	9.80E-01
6469	a	08G	Mc	400	75	PCRC8	1.64E+04	3.78E-02	9.80E-01
6469	a	10G	Vc	20	75	PCRC10	3.60E+01	3.46E-02	9.79E-01
6469	a	12G	Vc	20	75	PCRC12	4.05E+01	3.44E-02	9.78E-01
6469	a	04G	Vc	20	75	PCRC4	2.29E+01	3.63E-02	9.86E-01
6469	a	06G	Vc	20	75	PCRC6	2.73E+01	3.56E-02	9.83E-01
6469	a	08G	Vc	20	75	PCRC8	3.19E+01	3.50E-02	9.80E-01
6469	a	10G	Vc	50	75	PCRC10	6.05E+01	3.33E-02	9.95E-01
6469	a	12G	Vc	50	75	PCRC12	6.75E+01	3.28E-02	9.95E-01
6469	a	04G	Vc	50	75	PCRC4	4.25E+01	3.95E-02	9.96E-01
6469	a	06G	Vc	50	75	PCRC6	4.82E+01	3.64E-02	9.98E-01
6469	a	08G	Vc	50	75	PCRC8	5.45E+01	3.44E-02	9.96E-01
6469	a	10G	Vc	80	75	PCRC10	7.76E+01	3.06E-02	9.97E-01
6469	a	12G	Vc	80	75	PCRC12	8.62E+01	2.99E-02	9.96E-01
6469	a	04G	Vc	80	75	PCRC4	5.64E+01	3.85E-02	9.91E-01
6469	a	06G	Vc	80	75	PCRC6	6.30E+01	3.48E-02	9.99E-01
6469	a	08G	Vc	80	75	PCRC8	7.06E+01	3.22E-02	9.99E-01
6469	a	10G	Vc	100	75	PCRC10	8.63E+01	3.01E-02	9.98E-01
6469	a	12G	Vc	100	75	PCRC12	9.60E+01	2.95E-02	9.98E-01
6469	a	04G	Vc	100	75	PCRC4	6.24E+01	3.79E-02	9.89E-01
6469	a	06G	Vc	100	75	PCRC6	6.98E+01	3.42E-02	9.98E-01
6469	a	08G	Vc	100	75	PCRC8	7.83E+01	3.16E-02	9.99E-01
6469	a	10G	Vc	200	75	PCRC10	1.23E+02	3.27E-02	9.97E-01
6469	a	12G	Vc	200	75	PCRC12	1.40E+02	3.29E-02	9.97E-01
6469	a	04G	Vc	200	75	PCRC4	7.36E+01	3.33E-02	9.98E-01
6469	a	06G	Vc	200	75	PCRC6	8.89E+01	3.23E-02	9.98E-01
6469	a	08G	Vc	200	75	PCRC8	1.07E+02	3.24E-02	9.97E-01
6469	a	10G	Vc	300	75	PCRC10	3.19E+02	3.66E-02	9.87E-01
6469	a	12G	Vc	300	75	PCRC12	3.19E+02	3.66E-02	9.87E-01
6469	a	04G	Vc	300	75	PCRC4	3.19E+02	3.66E-02	9.87E-01
6469	a	06G	Vc	300	75	PCRC6	3.19E+02	3.66E-02	9.87E-01
6469	a	08G	Vc	300	75	PCRC8	3.19E+02	3.66E-02	9.87E-01
6469	a	10G	Vc	400	75	PCRC10	3.45E+02	3.75E-02	9.86E-01
6469	a	12G	Vc	400	75	PCRC12	3.45E+02	3.75E-02	9.86E-01
6469	a	04G	Vc	400	75	PCRC4	3.45E+02	3.75E-02	9.86E-01
6469	a	06G	Vc	400	75	PCRC6	3.45E+02	3.75E-02	9.86E-01
6469	a	08G	Vc	400	75	PCRC8	3.45E+02	3.75E-02	9.86E-01
6469	a	10G	Ms	20	75	BS10	1.91E+02	3.47E-02	9.84E-01

6469	a	12G	Ms	20	75	BS12	2.15E+02	3.43E-02	9.81E-01
6469	a	04G	Ms	20	75	BS4	1.08E+02	3.63E-02	9.92E-01
6469	a	06G	Ms	20	75	BS6	1.40E+02	3.57E-02	9.90E-01
6469	a	08G	Ms	20	75	BS8	1.66E+02	3.52E-02	9.87E-01
6469	a	10G	Ms	50	75	BS10	5.57E+02	3.08E-02	9.82E-01
6469	a	12G	Ms	50	75	BS12	6.34E+02	3.07E-02	9.82E-01
6469	a	04G	Ms	50	75	BS4	3.01E+02	3.20E-02	9.84E-01
6469	a	06G	Ms	50	75	BS6	3.94E+02	3.15E-02	9.83E-01
6469	a	08G	Ms	50	75	BS8	4.82E+02	3.10E-02	9.82E-01
6469	a	10G	Ms	80	75	BS10	1.01E+03	2.81E-02	9.95E-01
6469	a	12G	Ms	80	75	BS12	1.17E+03	2.82E-02	9.95E-01
6469	a	04G	Ms	80	75	BS4	5.35E+02	2.80E-02	9.96E-01
6469	a	06G	Ms	80	75	BS6	6.98E+02	2.80E-02	9.96E-01
6469	a	08G	Ms	80	75	BS8	8.64E+02	2.80E-02	9.95E-01
6469	a	10G	Ms	100	75	BS10	1.39E+03	2.78E-02	9.97E-01
6469	a	12G	Ms	100	75	BS12	1.59E+03	2.80E-02	9.97E-01
6469	a	04G	Ms	100	75	BS4	7.13E+02	2.74E-02	9.97E-01
6469	a	06G	Ms	100	75	BS6	9.51E+02	2.75E-02	9.97E-01
6469	a	08G	Ms	100	75	BS8	1.17E+03	2.77E-02	9.97E-01
6469	a	10G	Ms	200	75	BS10	4.06E+03	3.39E-02	9.94E-01
6469	a	12G	Ms	200	75	BS12	4.70E+03	3.39E-02	9.95E-01
6469	a	04G	Ms	200	75	BS4	2.13E+03	3.39E-02	9.94E-01
6469	a	06G	Ms	200	75	BS6	2.84E+03	3.39E-02	9.94E-01
6469	a	08G	Ms	200	75	BS8	3.49E+03	3.39E-02	9.94E-01
6469	a	10G	Ms	300	75	BS10	2.52E+04	3.58E-02	9.87E-01
6469	a	12G	Ms	300	75	BS12	2.52E+04	3.58E-02	9.87E-01
6469	a	04G	Ms	300	75	BS4	2.52E+04	3.58E-02	9.87E-01
6469	a	06G	Ms	300	75	BS6	2.52E+04	3.58E-02	9.87E-01
6469	a	08G	Ms	300	75	BS8	2.52E+04	3.58E-02	9.87E-01
6469	a	10G	Ms	400	75	BS10	3.64E+04	3.65E-02	9.84E-01
6469	a	12G	Ms	400	75	BS12	3.64E+04	3.65E-02	9.84E-01
6469	a	04G	Ms	400	75	BS4	3.64E+04	3.65E-02	9.84E-01
6469	a	06G	Ms	400	75	BS6	3.64E+04	3.65E-02	9.84E-01
6469	a	08G	Ms	400	75	BS8	3.64E+04	3.65E-02	9.84E-01
6469	a	10G	Vs	20	75	BS10	4.56E+01	3.33E-02	9.71E-01
6469	a	12G	Vs	20	75	BS12	5.19E+01	3.32E-02	9.68E-01
6469	a	04G	Vs	20	75	BS4	2.51E+01	3.46E-02	9.85E-01
6469	a	06G	Vs	20	75	BS6	3.25E+01	3.40E-02	9.79E-01
6469	a	08G	Vs	20	75	BS8	3.90E+01	3.35E-02	9.74E-01
6469	a	10G	Vs	50	75	BS10	6.72E+01	3.02E-02	9.93E-01
6469	a	12G	Vs	50	75	BS12	7.53E+01	2.95E-02	9.90E-01
6469	a	04G	Vs	50	75	BS4	3.83E+01	3.36E-02	9.99E-01
6469	a	06G	Vs	50	75	BS6	4.87E+01	3.20E-02	9.97E-01
6469	a	08G	Vs	50	75	BS8	5.83E+01	3.11E-02	9.95E-01
6469	a	10G	Vs	80	75	BS10	8.11E+01	2.77E-02	9.98E-01
6469	a	12G	Vs	80	75	BS12	9.10E+01	2.69E-02	9.98E-01
6469	a	04G	Vs	80	75	BS4	4.78E+01	3.21E-02	9.97E-01
6469	a	06G	Vs	80	75	BS6	5.97E+01	3.02E-02	9.99E-01
6469	a	08G	Vs	80	75	BS8	7.03E+01	2.89E-02	9.99E-01
6469	a	10G	Vs	100	75	BS10	8.73E+01	2.69E-02	9.98E-01
6469	a	12G	Vs	100	75	BS12	9.71E+01	2.62E-02	9.99E-01
6469	a	04G	Vs	100	75	BS4	5.03E+01	3.11E-02	9.96E-01

6469	a	06G	Vs	100	75	BS6	6.34E+01	2.94E-02	9.97E-01
6469	a	08G	Vs	100	75	BS8	7.52E+01	2.78E-02	9.98E-01
6469	a	10G	Vs	200	75	BS10	1.23E+02	2.94E-02	9.98E-01
6469	a	12G	Vs	200	75	BS12	1.43E+02	2.98E-02	9.96E-01
6469	a	04G	Vs	200	75	BS4	5.98E+01	2.84E-02	9.98E-01
6469	a	06G	Vs	200	75	BS6	8.10E+01	2.86E-02	9.98E-01
6469	a	08G	Vs	200	75	BS8	1.02E+02	2.91E-02	9.98E-01
6469	a	10G	Vs	300	75	BS10	3.30E+02	3.20E-02	9.78E-01
6469	a	12G	Vs	300	75	BS12	3.30E+02	3.20E-02	9.78E-01
6469	a	04G	Vs	300	75	BS4	3.30E+02	3.20E-02	9.78E-01
6469	a	06G	Vs	300	75	BS6	3.30E+02	3.20E-02	9.78E-01
6469	a	08G	Vs	300	75	BS8	3.30E+02	3.20E-02	9.78E-01
6469	a	10G	Vs	400	75	BS10	3.52E+02	3.23E-02	9.73E-01
6469	a	12G	Vs	400	75	BS12	3.52E+02	3.23E-02	9.73E-01
6469	a	04G	Vs	400	75	BS4	3.52E+02	3.23E-02	9.73E-01
6469	a	06G	Vs	400	75	BS6	3.52E+02	3.23E-02	9.73E-01
6469	a	08G	Vs	400	75	BS8	3.52E+02	3.23E-02	9.73E-01
6469	a	10G	Mc	20	75	BS10	1.41E+02	3.44E-02	9.98E-01
6469	a	12G	Mc	20	75	BS12	1.58E+02	3.36E-02	9.97E-01
6469	a	04G	Mc	20	75	BS4	8.35E+01	3.80E-02	9.97E-01
6469	a	06G	Mc	20	75	BS6	1.06E+02	3.66E-02	9.98E-01
6469	a	08G	Mc	20	75	BS8	1.25E+02	3.54E-02	9.98E-01
6469	a	10G	Mc	50	75	BS10	4.11E+02	2.99E-02	9.97E-01
6469	a	12G	Mc	50	75	BS12	4.70E+02	2.99E-02	9.97E-01
6469	a	04G	Mc	50	75	BS4	2.12E+02	2.94E-02	9.96E-01
6469	a	06G	Mc	50	75	BS6	2.82E+02	2.95E-02	9.96E-01
6469	a	08G	Mc	50	75	BS8	3.51E+02	2.97E-02	9.96E-01
6469	a	10G	Mc	80	75	BS10	8.94E+02	4.00E-02	9.78E-01
6469	a	12G	Mc	80	75	BS12	1.03E+03	4.00E-02	9.79E-01
6469	a	04G	Mc	80	75	BS4	4.66E+02	3.99E-02	9.78E-01
6469	a	06G	Mc	80	75	BS6	6.13E+02	3.99E-02	9.78E-01
6469	a	08G	Mc	80	75	BS8	7.60E+02	4.00E-02	9.78E-01
6469	a	10G	Mc	100	75	BS10	1.06E+03	3.77E-02	9.84E-01
6469	a	12G	Mc	100	75	BS12	1.21E+03	3.77E-02	9.84E-01
6469	a	04G	Mc	100	75	BS4	5.47E+02	3.77E-02	9.83E-01
6469	a	06G	Mc	100	75	BS6	7.30E+02	3.77E-02	9.83E-01
6469	a	08G	Mc	100	75	BS8	8.96E+02	3.77E-02	9.84E-01
6469	a	10G	Mc	200	75	BS10	2.00E+03	3.61E-02	9.89E-01
6469	a	12G	Mc	200	75	BS12	2.32E+03	3.61E-02	9.90E-01
6469	a	04G	Mc	200	75	BS4	1.05E+03	3.61E-02	9.89E-01
6469	a	06G	Mc	200	75	BS6	1.40E+03	3.61E-02	9.89E-01
6469	a	08G	Mc	200	75	BS8	1.72E+03	3.61E-02	9.89E-01
6469	a	10G	Mc	300	75	BS10	1.18E+04	3.75E-02	9.82E-01
6469	a	12G	Mc	300	75	BS12	1.18E+04	3.75E-02	9.82E-01
6469	a	04G	Mc	300	75	BS4	1.18E+04	3.75E-02	9.82E-01
6469	a	06G	Mc	300	75	BS6	1.18E+04	3.75E-02	9.82E-01
6469	a	08G	Mc	300	75	BS8	1.18E+04	3.75E-02	9.82E-01
6469	a	10G	Mc	400	75	BS10	1.64E+04	3.78E-02	9.80E-01
6469	a	12G	Mc	400	75	BS12	1.64E+04	3.78E-02	9.80E-01
6469	a	04G	Mc	400	75	BS4	1.64E+04	3.78E-02	9.80E-01
6469	a	06G	Mc	400	75	BS6	1.64E+04	3.78E-02	9.80E-01
6469	a	08G	Mc	400	75	BS8	1.64E+04	3.78E-02	9.80E-01

6469	a	10G	Vc	20	75	BS10	3.96E+01	3.45E-02	9.79E-01
6469	a	12G	Vc	20	75	BS12	4.52E+01	3.42E-02	9.78E-01
6469	a	04G	Vc	20	75	BS4	2.16E+01	3.60E-02	9.85E-01
6469	a	06G	Vc	20	75	BS6	2.81E+01	3.54E-02	9.82E-01
6469	a	08G	Vc	20	75	BS8	3.39E+01	3.48E-02	9.80E-01
6469	a	10G	Vc	50	75	BS10	6.06E+01	3.31E-02	9.95E-01
6469	a	12G	Vc	50	75	BS12	6.80E+01	3.23E-02	9.95E-01
6469	a	04G	Vc	50	75	BS4	3.50E+01	3.78E-02	9.98E-01
6469	a	06G	Vc	50	75	BS6	4.41E+01	3.53E-02	9.97E-01
6469	a	08G	Vc	50	75	BS8	5.26E+01	3.41E-02	9.96E-01
6469	a	10G	Vc	80	75	BS10	7.39E+01	3.01E-02	9.97E-01
6469	a	12G	Vc	80	75	BS12	8.28E+01	2.92E-02	9.96E-01
6469	a	04G	Vc	80	75	BS4	4.52E+01	3.71E-02	9.95E-01
6469	a	06G	Vc	80	75	BS6	5.49E+01	3.35E-02	9.99E-01
6469	a	08G	Vc	80	75	BS8	6.42E+01	3.16E-02	9.98E-01
6469	a	10G	Vc	100	75	BS10	8.09E+01	2.98E-02	9.98E-01
6469	a	12G	Vc	100	75	BS12	8.96E+01	2.88E-02	9.98E-01
6469	a	04G	Vc	100	75	BS4	4.84E+01	3.63E-02	9.94E-01
6469	a	06G	Vc	100	75	BS6	5.96E+01	3.33E-02	9.99E-01
6469	a	08G	Vc	100	75	BS8	6.99E+01	3.09E-02	9.98E-01
6469	a	10G	Vc	200	75	BS10	1.14E+02	3.27E-02	9.97E-01
6469	a	12G	Vc	200	75	BS12	1.32E+02	3.31E-02	9.97E-01
6469	a	04G	Vc	200	75	BS4	5.72E+01	3.26E-02	9.98E-01
6469	a	06G	Vc	200	75	BS6	7.62E+01	3.22E-02	9.98E-01
6469	a	08G	Vc	200	75	BS8	9.49E+01	3.25E-02	9.97E-01
6469	a	10G	Vc	300	75	BS10	3.19E+02	3.66E-02	9.87E-01
6469	a	12G	Vc	300	75	BS12	3.19E+02	3.66E-02	9.87E-01
6469	a	04G	Vc	300	75	BS4	3.19E+02	3.66E-02	9.87E-01
6469	a	06G	Vc	300	75	BS6	3.19E+02	3.66E-02	9.87E-01
6469	a	08G	Vc	300	75	BS8	3.19E+02	3.66E-02	9.87E-01
6469	a	10G	Vc	400	75	BS10	3.45E+02	3.75E-02	9.86E-01
6469	a	12G	Vc	400	75	BS12	3.45E+02	3.75E-02	9.86E-01
6469	a	04G	Vc	400	75	BS4	3.45E+02	3.75E-02	9.86E-01
6469	a	06G	Vc	400	75	BS6	3.45E+02	3.75E-02	9.86E-01
6469	a	08G	Vc	400	75	BS8	3.45E+02	3.75E-02	9.86E-01
6469	a	T36	Ms	20	75	BT36	6.72E+01	3.72E-02	9.95E-01
6469	a	T36	Ms	50	75	BT36	2.04E+04	4.48E-02	9.80E-01
6469	a	T36	Ms	80	75	BT36	3.25E+02	2.83E-02	9.97E-01
6469	a	T36	Ms	100	75	BT36	4.34E+02	2.73E-02	9.98E-01
6469	a	T36	Ms	200	75	BT36	1.35E+03	3.37E-02	9.94E-01
6469	a	T36	Ms	300	75	BT36	2.52E+04	3.58E-02	9.87E-01
6469	a	T36	Ms	400	75	BT36	3.64E+04	3.65E-02	9.84E-01
6469	a	T36	Vs	20	75	BT36	2.57E+01	3.57E-02	9.93E-01
6469	a	T36	Vs	50	75	BT36	3.94E+01	3.52E-02	9.95E-01
6469	a	T36	Vs	80	75	BT36	4.66E+01	3.35E-02	9.92E-01
6469	a	T36	Vs	100	75	BT36	4.90E+01	3.24E-02	9.92E-01
6469	a	T36	Vs	200	75	BT36	5.46E+01	2.89E-02	9.99E-01
6469	a	T36	Vs	300	75	BT36	3.30E+02	3.20E-02	9.78E-01
6469	a	T36	Vs	400	75	BT36	3.52E+02	3.23E-02	9.73E-01
6469	a	T36	Mc	20	75	BT36	5.44E+01	4.09E-02	9.89E-01
6469	a	T36	Mc	50	75	BT36	1.29E+04	3.96E-02	9.64E-01
6469	a	T36	Mc	80	75	BT36	2.79E+02	3.98E-02	9.78E-01

6469	a	T36	Mc	100	75	BT36	3.31E+02	3.76E-02	9.83E-01
6469	a	T36	Mc	200	75	BT36	6.66E+02	3.60E-02	9.89E-01
6469	a	T36	Mc	300	75	BT36	1.18E+04	3.75E-02	9.82E-01
6469	a	T36	Mc	400	75	BT36	1.64E+04	3.78E-02	9.80E-01
6469	a	T36	Vc	20	75	BT36	2.18E+01	3.70E-02	9.88E-01
6469	a	T36	Vc	50	75	BT36	3.75E+01	4.19E-02	9.89E-01
6469	a	T36	Vc	80	75	BT36	4.61E+01	4.11E-02	9.80E-01
6469	a	T36	Vc	100	75	BT36	4.89E+01	3.96E-02	9.82E-01
6469	a	T36	Vc	200	75	BT36	5.29E+01	3.35E-02	9.98E-01
6469	a	T36	Vc	300	75	BT36	3.19E+02	3.66E-02	9.87E-01
6469	a	T36	Vc	400	75	BT36	3.45E+02	3.75E-02	9.86E-01
6469	a	t48	Ms	20	75	BT48	8.98E+01	3.71E-02	9.95E-01
6469	a	t48	Ms	50	75	BT48	2.48E+02	3.30E-02	9.86E-01
6469	a	t48	Ms	80	75	BT48	4.44E+02	2.81E-02	9.96E-01
6469	a	t48	Ms	100	75	BT48	5.83E+02	2.74E-02	9.97E-01
6469	a	t48	Ms	200	75	BT48	1.71E+03	3.39E-02	9.94E-01
6469	a	t48	Ms	300	75	BT48	2.52E+04	3.58E-02	9.87E-01
6469	a	t48	Ms	400	75	BT48	3.64E+04	3.65E-02	9.84E-01
6469	a	t48	Vs	20	75	BT48	2.79E+01	3.53E-02	9.90E-01
6469	a	t48	Vs	50	75	BT48	4.15E+01	3.44E-02	9.98E-01
6469	a	t48	Vs	80	75	BT48	4.92E+01	3.22E-02	9.96E-01
6469	a	t48	Vs	100	75	BT48	5.18E+01	3.12E-02	9.95E-01
6469	a	t48	Vs	200	75	BT48	5.92E+01	2.84E-02	9.98E-01
6469	a	t48	Vs	300	75	BT48	3.30E+02	3.20E-02	9.78E-01
6469	a	t48	Vs	400	75	BT48	3.52E+02	3.23E-02	9.73E-01
6469	a	t48	Mc	20	75	BT48	7.21E+01	4.04E-02	9.91E-01
6469	a	t48	Mc	50	75	BT48	1.70E+02	2.92E-02	9.96E-01
6469	a	t48	Mc	80	75	BT48	3.86E+02	3.99E-02	9.78E-01
6469	a	t48	Mc	100	75	BT48	4.48E+02	3.77E-02	9.83E-01
6469	a	t48	Mc	200	75	BT48	8.41E+02	3.61E-02	9.89E-01
6469	a	t48	Mc	300	75	BT48	1.18E+04	3.75E-02	9.82E-01
6469	a	t48	Mc	400	75	BT48	1.64E+04	3.78E-02	9.80E-01
6469	a	t48	Vc	20	75	BT48	2.38E+01	3.66E-02	9.87E-01
6469	a	t48	Vc	50	75	BT48	3.85E+01	3.96E-02	9.96E-01
6469	a	t48	Vc	80	75	BT48	4.66E+01	3.73E-02	9.95E-01
6469	a	t48	Vc	100	75	BT48	5.00E+01	3.65E-02	9.94E-01
6469	a	t48	Vc	200	75	BT48	5.63E+01	3.23E-02	9.98E-01
6469	a	t48	Vc	300	75	BT48	3.19E+02	3.66E-02	9.87E-01
6469	a	t48	Vc	400	75	BT48	3.45E+02	3.75E-02	9.86E-01
7029	a	fol	Ms	20	75		3.53E+02	3.10E-02	9.50E-01
7029	a	fol	Ms	50	75		2.10E+03	3.98E-02	9.65E-01
7029	a	fol	Ms	80	75		4.92E+03	4.11E-02	9.31E-01
7029	a	fol	Ms	100	75		6.67E+03	4.03E-02	9.37E-01
7029	a	fol	Ms	200	75		1.63E+04	3.57E-02	9.95E-01
7029	a	fol	Ms	300	75		2.77E+04	3.56E-02	9.97E-01
7029	a	fol	Ms	400	75		3.92E+04	3.56E-02	9.97E-01
7029	a	fol	Vs	20	75		8.07E+01	2.81E-02	9.48E-01
7029	a	fol	Vs	50	75		1.51E+02	3.07E-02	9.88E-01
7029	a	fol	Vs	80	75		2.04E+02	3.10E-02	9.75E-01
7029	a	fol	Vs	100	75		2.27E+02	3.10E-02	9.77E-01
7029	a	fol	Vs	200	75		3.11E+02	3.23E-02	9.97E-01
7029	a	fol	Vs	300	75		3.51E+02	3.27E-02	9.94E-01

7029	a	fol	Vs	400	75		3.75E+02	3.30E-02	9.92E-01
7029	a	fol	Mc	20	75		2.72E+02	2.83E-02	9.79E-01
7029	a	fol	Mc	50	75		1.22E+03	3.12E-02	9.91E-01
7029	a	fol	Mc	80	75		2.61E+03	3.52E-02	9.91E-01
7029	a	fol	Mc	100	75		3.49E+03	3.52E-02	9.94E-01
7029	a	fol	Mc	200	75		7.33E+03	3.41E-02	9.97E-01
7029	a	fol	Mc	300	75		1.21E+04	3.46E-02	9.94E-01
7029	a	fol	Mc	400	75		1.67E+04	3.49E-02	9.92E-01
7029	a	fol	Vc	20	75		8.08E+01	2.87E-02	9.45E-01
7029	a	fol	Vc	50	75		1.51E+02	3.17E-02	9.88E-01
7029	a	fol	Vc	80	75		2.03E+02	3.21E-02	9.73E-01
7029	a	fol	Vc	100	75		2.26E+02	3.21E-02	9.74E-01
7029	a	fol	Vc	200	75		3.13E+02	3.36E-02	9.97E-01
7029	a	fol	Vc	300	75		3.53E+02	3.42E-02	9.97E-01
7029	a	fol	Vc	400	75		3.78E+02	3.45E-02	9.95E-01
7029	a	10G	Ms	20	75	PCRC10	2.39E+02	3.09E-02	9.44E-01
7029	a	12G	Ms	20	75	PCRC12	2.74E+02	3.07E-02	9.47E-01
7029	a	04G	Ms	20	75	PCRC4	1.23E+02	3.24E-02	9.31E-01
7029	a	06G	Ms	20	75	PCRC6	1.65E+02	3.15E-02	9.38E-01
7029	a	08G	Ms	20	75	PCRC8	2.04E+02	3.13E-02	9.41E-01
7029	a	10G	Ms	50	75	PCRC10	9.63E+02	3.71E-02	9.95E-01
7029	a	12G	Ms	50	75	PCRC12	1.11E+03	3.72E-02	9.95E-01
7029	a	04G	Ms	50	75	PCRC4	5.00E+02	3.71E-02	9.96E-01
7029	a	06G	Ms	50	75	PCRC6	6.60E+02	3.71E-02	9.96E-01
7029	a	08G	Ms	50	75	PCRC8	8.19E+02	3.71E-02	9.95E-01
7029	a	10G	Ms	80	75	PCRC10	2.10E+03	3.88E-02	9.74E-01
7029	a	12G	Ms	80	75	PCRC12	2.39E+03	3.88E-02	9.73E-01
7029	a	04G	Ms	80	75	PCRC4	1.08E+03	3.84E-02	9.79E-01
7029	a	06G	Ms	80	75	PCRC6	1.39E+03	3.85E-02	9.78E-01
7029	a	08G	Ms	80	75	PCRC8	9.59E+02	4.17E-02	9.91E-01
7029	a	10G	Ms	100	75	PCRC10	2.89E+03	3.86E-02	9.70E-01
7029	a	12G	Ms	100	75	PCRC12	3.28E+03	3.87E-02	9.69E-01
7029	a	04G	Ms	100	75	PCRC4	1.49E+03	3.84E-02	9.75E-01
7029	a	06G	Ms	100	75	PCRC6	1.97E+03	3.84E-02	9.74E-01
7029	a	08G	Ms	100	75	PCRC8	2.44E+03	3.86E-02	9.71E-01
7029	a	10G	Ms	200	75	PCRC10	7.03E+03	3.76E-02	9.89E-01
7029	a	12G	Ms	200	75	PCRC12	8.08E+03	3.76E-02	9.88E-01
7029	a	04G	Ms	200	75	PCRC4	3.71E+03	3.77E-02	9.90E-01
7029	a	06G	Ms	200	75	PCRC6	4.84E+03	3.77E-02	9.90E-01
7029	a	08G	Ms	200	75	PCRC8	6.04E+03	3.76E-02	9.89E-01
7029	a	10G	Ms	300	75	PCRC10	3.85E+04	3.78E-02	9.92E-01
7029	a	12G	Ms	300	75	PCRC12	3.85E+04	3.78E-02	9.92E-01
7029	a	04G	Ms	300	75	PCRC4	3.85E+04	3.78E-02	9.92E-01
7029	a	06G	Ms	300	75	PCRC6	3.85E+04	3.78E-02	9.92E-01
7029	a	08G	Ms	300	75	PCRC8	3.85E+04	3.78E-02	9.92E-01
7029	a	10G	Ms	400	75	PCRC10	5.46E+04	3.79E-02	9.93E-01
7029	a	12G	Ms	400	75	PCRC12	5.46E+04	3.79E-02	9.93E-01
7029	a	04G	Ms	400	75	PCRC4	5.46E+04	3.79E-02	9.93E-01
7029	a	06G	Ms	400	75	PCRC6	5.46E+04	3.79E-02	9.93E-01
7029	a	08G	Ms	400	75	PCRC8	5.46E+04	3.79E-02	9.93E-01
7029	a	10G	Vs	20	75	PCRC10	5.34E+01	3.28E-02	9.44E-01
7029	a	12G	Vs	20	75	PCRC12	6.06E+01	3.25E-02	9.46E-01

7029	a	04G	Vs	20	75	PCRC4	3.06E+01	3.67E-02	9.09E-01
7029	a	06G	Vs	20	75	PCRC6	3.81E+01	3.48E-02	9.25E-01
7029	a	08G	Vs	20	75	PCRC8	4.62E+01	3.36E-02	9.37E-01
7029	a	10G	Vs	50	75	PCRC10	8.91E+01	3.30E-02	9.96E-01
7029	a	12G	Vs	50	75	PCRC12	1.02E+02	3.29E-02	9.97E-01
7029	a	04G	Vs	50	75	PCRC4	4.87E+01	3.57E-02	9.89E-01
7029	a	06G	Vs	50	75	PCRC6	6.12E+01	3.37E-02	9.92E-01
7029	a	08G	Vs	50	75	PCRC8	7.58E+01	3.31E-02	9.95E-01
7029	a	10G	Vs	80	75	PCRC10	1.17E+02	3.20E-02	9.96E-01
7029	a	12G	Vs	80	75	PCRC12	1.34E+02	3.19E-02	9.96E-01
7029	a	04G	Vs	80	75	PCRC4	6.40E+01	3.49E-02	9.91E-01
7029	a	06G	Vs	80	75	PCRC6	8.04E+01	3.27E-02	9.93E-01
7029	a	08G	Vs	80	75	PCRC8	9.97E+01	3.21E-02	9.95E-01
7029	a	10G	Vs	100	75	PCRC10	1.32E+02	3.18E-02	9.95E-01
7029	a	12G	Vs	100	75	PCRC12	1.51E+02	3.18E-02	9.95E-01
7029	a	04G	Vs	100	75	PCRC4	7.14E+01	3.46E-02	9.89E-01
7029	a	06G	Vs	100	75	PCRC6	9.03E+01	3.26E-02	9.92E-01
7029	a	08G	Vs	100	75	PCRC8	1.12E+02	3.21E-02	9.94E-01
7029	a	10G	Vs	200	75	PCRC10	1.89E+02	3.43E-02	9.95E-01
7029	a	12G	Vs	200	75	PCRC12	2.17E+02	3.42E-02	9.95E-01
7029	a	04G	Vs	200	75	PCRC4	9.61E+01	3.51E-02	9.91E-01
7029	a	06G	Vs	200	75	PCRC6	1.28E+02	3.46E-02	9.93E-01
7029	a	08G	Vs	200	75	PCRC8	1.60E+02	3.44E-02	9.94E-01
7029	a	10G	Vs	300	75	PCRC10	4.98E+02	3.44E-02	9.92E-01
7029	a	12G	Vs	300	75	PCRC12	4.98E+02	3.44E-02	9.92E-01
7029	a	04G	Vs	300	75	PCRC4	4.98E+02	3.44E-02	9.92E-01
7029	a	06G	Vs	300	75	PCRC6	4.98E+02	3.44E-02	9.92E-01
7029	a	08G	Vs	300	75	PCRC8	4.98E+02	3.44E-02	9.92E-01
7029	a	10G	Vs	400	75	PCRC10	5.30E+02	3.46E-02	9.90E-01
7029	a	12G	Vs	400	75	PCRC12	5.30E+02	3.46E-02	9.90E-01
7029	a	04G	Vs	400	75	PCRC4	5.30E+02	3.46E-02	9.90E-01
7029	a	06G	Vs	400	75	PCRC6	5.30E+02	3.46E-02	9.90E-01
7029	a	08G	Vs	400	75	PCRC8	5.30E+02	3.46E-02	9.90E-01
7029	a	10G	Mc	20	75	PCRC10	1.70E+02	3.10E-02	9.89E-01
7029	a	12G	Mc	20	75	PCRC12	1.95E+02	3.09E-02	9.90E-01
7029	a	04G	Mc	20	75	PCRC4	8.64E+01	3.19E-02	9.84E-01
7029	a	06G	Mc	20	75	PCRC6	1.17E+02	3.14E-02	9.87E-01
7029	a	08G	Mc	20	75	PCRC8	1.45E+02	3.12E-02	9.88E-01
7029	a	10G	Mc	50	75	PCRC10	6.90E+02	3.57E-02	9.97E-01
7029	a	12G	Mc	50	75	PCRC12	7.97E+02	3.57E-02	9.97E-01
7029	a	04G	Mc	50	75	PCRC4	3.60E+02	3.58E-02	9.97E-01
7029	a	06G	Mc	50	75	PCRC6	4.73E+02	3.58E-02	9.97E-01
7029	a	08G	Mc	50	75	PCRC8	5.87E+02	3.57E-02	9.97E-01
7029	a	10G	Mc	80	75	PCRC10	1.37E+03	3.93E-02	9.93E-01
7029	a	12G	Mc	80	75	PCRC12	1.56E+03	3.93E-02	9.93E-01
7029	a	04G	Mc	80	75	PCRC4	7.12E+02	3.93E-02	9.93E-01
7029	a	06G	Mc	80	75	PCRC6	9.14E+02	3.93E-02	9.93E-01
7029	a	08G	Mc	80	75	PCRC8	5.53E+02	3.96E-02	9.88E-01
7029	a	10G	Mc	100	75	PCRC10	1.74E+03	3.91E-02	9.91E-01
7029	a	12G	Mc	100	75	PCRC12	1.97E+03	3.90E-02	9.91E-01
7029	a	04G	Mc	100	75	PCRC4	9.06E+02	3.91E-02	9.91E-01
7029	a	06G	Mc	100	75	PCRC6	1.19E+03	3.91E-02	9.91E-01

7029	a	08G	Mc	100	75	PCRC8	1.47E+03	3.91E-02	9.91E-01
7029	a	10G	Mc	200	75	PCRC10	3.32E+03	3.81E-02	9.92E-01
7029	a	12G	Mc	200	75	PCRC12	3.82E+03	3.81E-02	9.92E-01
7029	a	04G	Mc	200	75	PCRC4	1.75E+03	3.82E-02	9.93E-01
7029	a	06G	Mc	200	75	PCRC6	2.29E+03	3.81E-02	9.92E-01
7029	a	08G	Mc	200	75	PCRC8	2.86E+03	3.81E-02	9.92E-01
7029	a	10G	Mc	300	75	PCRC10	1.74E+04	3.82E-02	9.94E-01
7029	a	12G	Mc	300	75	PCRC12	1.74E+04	3.82E-02	9.94E-01
7029	a	04G	Mc	300	75	PCRC4	1.74E+04	3.82E-02	9.94E-01
7029	a	06G	Mc	300	75	PCRC6	1.74E+04	3.82E-02	9.94E-01
7029	a	08G	Mc	300	75	PCRC8	1.74E+04	3.82E-02	9.94E-01
7029	a	10G	Mc	400	75	PCRC10	2.40E+04	3.84E-02	9.94E-01
7029	a	12G	Mc	400	75	PCRC12	2.40E+04	3.84E-02	9.94E-01
7029	a	04G	Mc	400	75	PCRC4	2.40E+04	3.84E-02	9.94E-01
7029	a	06G	Mc	400	75	PCRC6	2.40E+04	3.84E-02	9.94E-01
7029	a	08G	Mc	400	75	PCRC8	2.40E+04	3.84E-02	9.94E-01
7029	a	10G	Vc	20	75	PCRC10	4.59E+01	3.22E-02	9.57E-01
7029	a	12G	Vc	20	75	PCRC12	5.24E+01	3.20E-02	9.60E-01
7029	a	04G	Vc	20	75	PCRC4	2.55E+01	3.56E-02	9.09E-01
7029	a	06G	Vc	20	75	PCRC6	3.23E+01	3.38E-02	9.30E-01
7029	a	08G	Vc	20	75	PCRC8	3.95E+01	3.28E-02	9.48E-01
7029	a	10G	Vc	50	75	PCRC10	8.30E+01	3.77E-02	9.98E-01
7029	a	12G	Vc	50	75	PCRC12	9.52E+01	3.78E-02	9.98E-01
7029	a	04G	Vc	50	75	PCRC4	4.37E+01	3.90E-02	9.93E-01
7029	a	06G	Vc	50	75	PCRC6	5.64E+01	3.79E-02	9.96E-01
7029	a	08G	Vc	50	75	PCRC8	7.04E+01	3.77E-02	9.97E-01
7029	a	10G	Vc	80	75	PCRC10	1.13E+02	3.78E-02	9.94E-01
7029	a	12G	Vc	80	75	PCRC12	1.30E+02	3.79E-02	9.93E-01
7029	a	04G	Vc	80	75	PCRC4	5.92E+01	3.90E-02	9.97E-01
7029	a	06G	Vc	80	75	PCRC6	7.66E+01	3.79E-02	9.95E-01
7029	a	08G	Vc	80	75	PCRC8	9.59E+01	3.78E-02	9.94E-01
7029	a	10G	Vc	100	75	PCRC10	1.28E+02	3.75E-02	9.89E-01
7029	a	12G	Vc	100	75	PCRC12	1.47E+02	3.76E-02	9.89E-01
7029	a	04G	Vc	100	75	PCRC4	6.64E+01	3.85E-02	9.96E-01
7029	a	06G	Vc	100	75	PCRC6	8.63E+01	3.76E-02	9.92E-01
7029	a	08G	Vc	100	75	PCRC8	1.08E+02	3.75E-02	9.91E-01
7029	a	10G	Vc	200	75	PCRC10	1.81E+02	3.85E-02	9.94E-01
7029	a	12G	Vc	200	75	PCRC12	2.08E+02	3.86E-02	9.94E-01
7029	a	04G	Vc	200	75	PCRC4	9.06E+01	3.87E-02	9.96E-01
7029	a	06G	Vc	200	75	PCRC6	1.21E+02	3.84E-02	9.96E-01
7029	a	08G	Vc	200	75	PCRC8	1.53E+02	3.85E-02	9.95E-01
7029	a	10G	Vc	300	75	PCRC10	4.79E+02	3.83E-02	9.97E-01
7029	a	12G	Vc	300	75	PCRC12	4.79E+02	3.83E-02	9.97E-01
7029	a	04G	Vc	300	75	PCRC4	4.79E+02	3.83E-02	9.97E-01
7029	a	06G	Vc	300	75	PCRC6	4.79E+02	3.83E-02	9.97E-01
7029	a	08G	Vc	300	75	PCRC8	4.79E+02	3.83E-02	9.97E-01
7029	a	10G	Vc	400	75	PCRC10	5.19E+02	3.88E-02	9.96E-01
7029	a	12G	Vc	400	75	PCRC12	5.19E+02	3.88E-02	9.96E-01
7029	a	04G	Vc	400	75	PCRC4	5.19E+02	3.88E-02	9.96E-01
7029	a	06G	Vc	400	75	PCRC6	5.19E+02	3.88E-02	9.96E-01
7029	a	08G	Vc	400	75	PCRC8	5.19E+02	3.88E-02	9.96E-01
7029	a	10G	Ms	20	75	BS10	2.34E+02	3.17E-02	9.37E-01

7029	a	12G	Ms	20	75	BS12	2.68E+02	3.14E-02	9.40E-01
7029	a	04G	Ms	20	75	BS4	1.22E+02	3.38E-02	9.18E-01
7029	a	06G	Ms	20	75	BS6	1.63E+02	3.30E-02	9.25E-01
7029	a	08G	Ms	20	75	BS8	2.00E+02	3.23E-02	9.32E-01
7029	a	10G	Ms	50	75	BS10	9.27E+02	3.72E-02	9.94E-01
7029	a	12G	Ms	50	75	BS12	1.07E+03	3.72E-02	9.93E-01
7029	a	04G	Ms	50	75	BS4	4.56E+02	3.71E-02	9.95E-01
7029	a	06G	Ms	50	75	BS6	6.16E+02	3.72E-02	9.95E-01
7029	a	08G	Ms	50	75	BS8	7.84E+02	3.72E-02	9.94E-01
7029	a	10G	Ms	80	75	BS10	1.97E+03	3.90E-02	9.65E-01
7029	a	12G	Ms	80	75	BS12	2.28E+03	3.90E-02	9.64E-01
7029	a	04G	Ms	80	75	BS4	9.92E+02	3.89E-02	9.70E-01
7029	a	06G	Ms	80	75	BS6	1.32E+03	3.90E-02	9.68E-01
7029	a	08G	Ms	80	75	BS8	1.66E+03	3.90E-02	9.67E-01
7029	a	10G	Ms	100	75	BS10	2.73E+03	3.88E-02	9.60E-01
7029	a	12G	Ms	100	75	BS12	3.15E+03	3.88E-02	9.59E-01
7029	a	04G	Ms	100	75	BS4	1.37E+03	3.88E-02	9.64E-01
7029	a	06G	Ms	100	75	BS6	1.84E+03	3.88E-02	9.63E-01
7029	a	08G	Ms	100	75	BS8	2.29E+03	3.88E-02	9.61E-01
7029	a	10G	Ms	200	75	BS10	6.76E+03	3.75E-02	9.86E-01
7029	a	12G	Ms	200	75	BS12	7.88E+03	3.74E-02	9.86E-01
7029	a	04G	Ms	200	75	BS4	3.46E+03	3.75E-02	9.87E-01
7029	a	06G	Ms	200	75	BS6	4.66E+03	3.75E-02	9.86E-01
7029	a	08G	Ms	200	75	BS8	5.78E+03	3.75E-02	9.86E-01
7029	a	10G	Ms	300	75	BS10	3.85E+04	3.78E-02	9.92E-01
7029	a	12G	Ms	300	75	BS12	3.85E+04	3.78E-02	9.92E-01
7029	a	04G	Ms	300	75	BS4	3.85E+04	3.78E-02	9.92E-01
7029	a	06G	Ms	300	75	BS6	3.85E+04	3.78E-02	9.92E-01
7029	a	08G	Ms	300	75	BS8	3.85E+04	3.78E-02	9.92E-01
7029	a	10G	Ms	400	75	BS10	5.46E+04	3.79E-02	9.93E-01
7029	a	12G	Ms	400	75	BS12	5.46E+04	3.79E-02	9.93E-01
7029	a	04G	Ms	400	75	BS4	5.46E+04	3.79E-02	9.93E-01
7029	a	06G	Ms	400	75	BS6	5.46E+04	3.79E-02	9.93E-01
7029	a	08G	Ms	400	75	BS8	5.46E+04	3.79E-02	9.93E-01
7029	a	10G	Vs	20	75	BS10	5.90E+01	3.27E-02	9.45E-01
7029	a	12G	Vs	20	75	BS12	6.85E+01	3.22E-02	9.49E-01
7029	a	04G	Vs	20	75	BS4	2.94E+01	3.57E-02	9.16E-01
7029	a	06G	Vs	20	75	BS6	3.97E+01	3.44E-02	9.29E-01
7029	a	08G	Vs	20	75	BS8	4.95E+01	3.32E-02	9.40E-01
7029	a	10G	Vs	50	75	BS10	9.03E+01	3.29E-02	9.96E-01
7029	a	12G	Vs	50	75	BS12	1.06E+02	3.29E-02	9.97E-01
7029	a	04G	Vs	50	75	BS4	4.22E+01	3.44E-02	9.90E-01
7029	a	06G	Vs	50	75	BS6	5.88E+01	3.33E-02	9.94E-01
7029	a	08G	Vs	50	75	BS8	7.42E+01	3.31E-02	9.95E-01
7029	a	10G	Vs	80	75	BS10	1.14E+02	3.19E-02	9.96E-01
7029	a	12G	Vs	80	75	BS12	1.33E+02	3.18E-02	9.96E-01
7029	a	04G	Vs	80	75	BS4	5.32E+01	3.38E-02	9.92E-01
7029	a	06G	Vs	80	75	BS6	7.35E+01	3.24E-02	9.94E-01
7029	a	08G	Vs	80	75	BS8	9.28E+01	3.21E-02	9.95E-01
7029	a	10G	Vs	100	75	BS10	1.25E+02	3.18E-02	9.95E-01
7029	a	12G	Vs	100	75	BS12	1.45E+02	3.16E-02	9.95E-01
7029	a	04G	Vs	100	75	BS4	5.81E+01	3.35E-02	9.90E-01

7029	a	06G	Vs	100	75	BS6	7.98E+01	3.24E-02	9.93E-01
7029	a	08G	Vs	100	75	BS8	1.03E+02	3.20E-02	9.94E-01
7029	a	10G	Vs	200	75	BS10	1.76E+02	3.42E-02	9.95E-01
7029	a	12G	Vs	200	75	BS12	2.07E+02	3.41E-02	9.95E-01
7029	a	04G	Vs	200	75	BS4	7.85E+01	3.47E-02	9.91E-01
7029	a	06G	Vs	200	75	BS6	1.12E+02	3.45E-02	9.93E-01
7029	a	08G	Vs	200	75	BS8	1.44E+02	3.43E-02	9.94E-01
7029	a	10G	Vs	300	75	BS10	4.98E+02	3.44E-02	9.92E-01
7029	a	12G	Vs	300	75	BS12	4.98E+02	3.44E-02	9.92E-01
7029	a	04G	Vs	300	75	BS4	4.98E+02	3.44E-02	9.92E-01
7029	a	06G	Vs	300	75	BS6	4.98E+02	3.44E-02	9.92E-01
7029	a	08G	Vs	300	75	BS8	4.98E+02	3.44E-02	9.92E-01
7029	a	10G	Vs	400	75	BS10	5.30E+02	3.46E-02	9.90E-01
7029	a	12G	Vs	400	75	BS12	5.30E+02	3.46E-02	9.90E-01
7029	a	04G	Vs	400	75	BS4	5.30E+02	3.46E-02	9.90E-01
7029	a	06G	Vs	400	75	BS6	5.30E+02	3.46E-02	9.90E-01
7029	a	08G	Vs	400	75	BS8	5.30E+02	3.46E-02	9.90E-01
7029	a	10G	Mc	20	75	BS10	1.65E+02	3.15E-02	9.86E-01
7029	a	12G	Mc	20	75	BS12	1.90E+02	3.13E-02	9.88E-01
7029	a	04G	Mc	20	75	BS4	8.47E+01	3.31E-02	9.80E-01
7029	a	06G	Mc	20	75	BS6	1.14E+02	3.23E-02	9.83E-01
7029	a	08G	Mc	20	75	BS8	1.40E+02	3.18E-02	9.85E-01
7029	a	10G	Mc	50	75	BS10	6.61E+02	3.56E-02	9.97E-01
7029	a	12G	Mc	50	75	BS12	7.62E+02	3.56E-02	9.96E-01
7029	a	04G	Mc	50	75	BS4	3.27E+02	3.57E-02	9.97E-01
7029	a	06G	Mc	50	75	BS6	4.41E+02	3.57E-02	9.97E-01
7029	a	08G	Mc	50	75	BS8	5.60E+02	3.56E-02	9.97E-01
7029	a	10G	Mc	80	75	BS10	1.27E+03	3.92E-02	9.93E-01
7029	a	12G	Mc	80	75	BS12	1.47E+03	3.92E-02	9.93E-01
7029	a	04G	Mc	80	75	BS4	6.44E+02	3.92E-02	9.93E-01
7029	a	06G	Mc	80	75	BS6	8.58E+02	3.92E-02	9.93E-01
7029	a	08G	Mc	80	75	BS8	1.07E+03	3.92E-02	9.93E-01
7029	a	10G	Mc	100	75	BS10	1.63E+03	3.89E-02	9.91E-01
7029	a	12G	Mc	100	75	BS12	1.88E+03	3.89E-02	9.91E-01
7029	a	04G	Mc	100	75	BS4	8.18E+02	3.90E-02	9.91E-01
7029	a	06G	Mc	100	75	BS6	1.10E+03	3.90E-02	9.91E-01
7029	a	08G	Mc	100	75	BS8	1.37E+03	3.90E-02	9.91E-01
7029	a	10G	Mc	200	75	BS10	3.19E+03	3.79E-02	9.90E-01
7029	a	12G	Mc	200	75	BS12	3.72E+03	3.79E-02	9.90E-01
7029	a	04G	Mc	200	75	BS4	1.63E+03	3.80E-02	9.91E-01
7029	a	06G	Mc	200	75	BS6	2.20E+03	3.80E-02	9.91E-01
7029	a	08G	Mc	200	75	BS8	2.73E+03	3.79E-02	9.90E-01
7029	a	10G	Mc	300	75	BS10	1.74E+04	3.82E-02	9.94E-01
7029	a	12G	Mc	300	75	BS12	1.74E+04	3.82E-02	9.94E-01
7029	a	04G	Mc	300	75	BS4	1.74E+04	3.82E-02	9.94E-01
7029	a	06G	Mc	300	75	BS6	1.74E+04	3.82E-02	9.94E-01
7029	a	08G	Mc	300	75	BS8	1.74E+04	3.82E-02	9.94E-01
7029	a	10G	Mc	400	75	BS10	2.40E+04	3.84E-02	9.94E-01
7029	a	12G	Mc	400	75	BS12	2.40E+04	3.84E-02	9.94E-01
7029	a	04G	Mc	400	75	BS4	2.40E+04	3.84E-02	9.94E-01
7029	a	06G	Mc	400	75	BS6	2.40E+04	3.84E-02	9.94E-01
7029	a	08G	Mc	400	75	BS8	2.40E+04	3.84E-02	9.94E-01

7029	a	10G	Vc	20	75	BS10	5.08E+01	3.21E-02	9.58E-01
7029	a	12G	Vc	20	75	BS12	5.93E+01	3.17E-02	9.64E-01
7029	a	04G	Vc	20	75	BS4	2.47E+01	3.46E-02	9.17E-01
7029	a	06G	Vc	20	75	BS6	3.37E+01	3.35E-02	9.36E-01
7029	a	08G	Vc	20	75	BS8	4.25E+01	3.26E-02	9.52E-01
7029	a	10G	Vc	50	75	BS10	8.42E+01	3.77E-02	9.98E-01
7029	a	12G	Vc	50	75	BS12	9.90E+01	3.78E-02	9.98E-01
7029	a	04G	Vc	50	75	BS4	3.85E+01	3.83E-02	9.95E-01
7029	a	06G	Vc	50	75	BS6	5.43E+01	3.78E-02	9.97E-01
7029	a	08G	Vc	50	75	BS8	6.89E+01	3.77E-02	9.97E-01
7029	a	10G	Vc	80	75	BS10	1.11E+02	3.79E-02	9.93E-01
7029	a	12G	Vc	80	75	BS12	1.29E+02	3.79E-02	9.93E-01
7029	a	04G	Vc	80	75	BS4	4.99E+01	3.84E-02	9.97E-01
7029	a	06G	Vc	80	75	BS6	7.04E+01	3.78E-02	9.95E-01
7029	a	08G	Vc	80	75	BS8	8.95E+01	3.78E-02	9.94E-01
7029	a	10G	Vc	100	75	BS10	1.22E+02	3.76E-02	9.89E-01
7029	a	12G	Vc	100	75	BS12	1.42E+02	3.77E-02	9.87E-01
7029	a	04G	Vc	100	75	BS4	5.48E+01	3.80E-02	9.95E-01
7029	a	06G	Vc	100	75	BS6	7.65E+01	3.75E-02	9.92E-01
7029	a	08G	Vc	100	75	BS8	1.00E+02	3.75E-02	9.90E-01
7029	a	10G	Vc	200	75	BS10	1.68E+02	3.86E-02	9.94E-01
7029	a	12G	Vc	200	75	BS12	2.00E+02	3.86E-02	9.93E-01
7029	a	04G	Vc	200	75	BS4	7.42E+01	3.84E-02	9.96E-01
7029	a	06G	Vc	200	75	BS6	1.06E+02	3.84E-02	9.95E-01
7029	a	08G	Vc	200	75	BS8	1.37E+02	3.85E-02	9.95E-01
7029	a	10G	Vc	300	75	BS10	4.79E+02	3.83E-02	9.97E-01
7029	a	12G	Vc	300	75	BS12	4.79E+02	3.83E-02	9.97E-01
7029	a	04G	Vc	300	75	BS4	4.79E+02	3.83E-02	9.97E-01
7029	a	06G	Vc	300	75	BS6	4.79E+02	3.83E-02	9.97E-01
7029	a	08G	Vc	300	75	BS8	4.79E+02	3.83E-02	9.97E-01
7029	a	10G	Vc	400	75	BS10	5.19E+02	3.88E-02	9.96E-01
7029	a	12G	Vc	400	75	BS12	5.19E+02	3.88E-02	9.96E-01
7029	a	04G	Vc	400	75	BS4	5.19E+02	3.88E-02	9.96E-01
7029	a	06G	Vc	400	75	BS6	5.19E+02	3.88E-02	9.96E-01
7029	a	08G	Vc	400	75	BS8	5.19E+02	3.88E-02	9.96E-01
7029	a	T36	Ms	20	75	BT36	7.25E+01	3.61E-02	9.17E-01
7029	a	T36	Ms	50	75	BT36	1.84E+04	4.31E-02	9.61E-01
7029	a	T36	Ms	80	75	BT36	5.83E+02	3.88E-02	9.73E-01
7029	a	T36	Ms	100	75	BT36	8.07E+02	3.87E-02	9.67E-01
7029	a	T36	Ms	200	75	BT36	2.11E+03	3.76E-02	9.88E-01
7029	a	T36	Ms	300	75	BT36	3.85E+04	3.78E-02	9.92E-01
7029	a	T36	Ms	400	75	BT36	5.46E+04	3.79E-02	9.93E-01
7029	a	T36	Vs	20	75	BT36	2.83E+01	3.90E-02	9.21E-01
7029	a	T36	Vs	50	75	BT36	4.14E+01	3.88E-02	9.85E-01
7029	a	T36	Vs	80	75	BT36	5.01E+01	3.80E-02	9.87E-01
7029	a	T36	Vs	100	75	BT36	5.40E+01	3.63E-02	9.88E-01
7029	a	T36	Vs	200	75	BT36	6.83E+01	3.53E-02	9.91E-01
7029	a	T36	Vs	300	75	BT36	4.98E+02	3.44E-02	9.92E-01
7029	a	T36	Vs	400	75	BT36	5.30E+02	3.46E-02	9.90E-01
7029	a	T36	Mc	20	75	BT36	5.04E+01	3.59E-02	9.75E-01
7029	a	T36	Mc	50	75	BT36	1.28E+04	4.09E-02	9.66E-01
7029	a	T36	Mc	80	75	BT36	3.80E+02	3.93E-02	9.93E-01

7029	a	T36	Mc	100	75	BT36	4.85E+02	3.90E-02	9.91E-01
7029	a	T36	Mc	200	75	BT36	9.98E+02	3.81E-02	9.91E-01
7029	a	T36	Mc	300	75	BT36	1.74E+04	3.82E-02	9.94E-01
7029	a	T36	Mc	400	75	BT36	2.40E+04	3.84E-02	9.94E-01
7029	a	T36	Vc	20	75	BT36	2.39E+01	3.91E-02	9.36E-01
7029	a	T36	Vc	50	75	BT36	3.57E+01	4.07E-02	9.81E-01
7029	a	T36	Vc	80	75	BT36	4.46E+01	4.06E-02	9.91E-01
7029	a	T36	Vc	100	75	BT36	4.91E+01	3.94E-02	9.95E-01
7029	a	T36	Vc	200	75	BT36	6.43E+01	3.88E-02	9.97E-01
7029	a	T36	Vc	300	75	BT36	4.79E+02	3.83E-02	9.97E-01
7029	a	T36	Vc	400	75	BT36	5.19E+02	3.88E-02	9.96E-01
7029	a	t48	Ms	20	75	BT48	9.75E+01	3.57E-02	9.15E-01
7029	a	t48	Ms	50	75	BT48	3.56E+02	3.71E-02	9.96E-01
7029	a	t48	Ms	80	75	BT48	8.17E+02	3.89E-02	9.71E-01
7029	a	t48	Ms	100	75	BT48	1.11E+03	3.88E-02	9.64E-01
7029	a	t48	Ms	200	75	BT48	2.78E+03	3.75E-02	9.87E-01
7029	a	t48	Ms	300	75	BT48	3.85E+04	3.78E-02	9.92E-01
7029	a	t48	Ms	400	75	BT48	5.46E+04	3.79E-02	9.93E-01
7029	a	t48	Vs	20	75	BT48	3.13E+01	3.75E-02	9.10E-01
7029	a	t48	Vs	50	75	BT48	4.41E+01	3.58E-02	9.89E-01
7029	a	t48	Vs	80	75	BT48	5.45E+01	3.40E-02	9.92E-01
7029	a	t48	Vs	100	75	BT48	5.95E+01	3.36E-02	9.90E-01
7029	a	t48	Vs	200	75	BT48	7.93E+01	3.46E-02	9.92E-01
7029	a	t48	Vs	300	75	BT48	4.98E+02	3.44E-02	9.92E-01
7029	a	t48	Vs	400	75	BT48	5.30E+02	3.46E-02	9.90E-01
7029	a	t48	Mc	20	75	BT48	6.77E+01	3.53E-02	9.76E-01
7029	a	t48	Mc	50	75	BT48	2.55E+02	3.58E-02	9.97E-01
7029	a	t48	Mc	80	75	BT48	5.31E+02	3.92E-02	9.93E-01
7029	a	t48	Mc	100	75	BT48	6.68E+02	3.90E-02	9.91E-01
7029	a	t48	Mc	200	75	BT48	1.31E+03	3.80E-02	9.91E-01
7029	a	t48	Mc	300	75	BT48	1.74E+04	3.82E-02	9.94E-01
7029	a	t48	Mc	400	75	BT48	2.40E+04	3.84E-02	9.94E-01
7029	a	t48	Vc	20	75	BT48	2.61E+01	3.66E-02	9.12E-01
7029	a	t48	Vc	50	75	BT48	3.95E+01	3.91E-02	9.93E-01
7029	a	t48	Vc	80	75	BT48	5.11E+01	3.85E-02	9.97E-01
7029	a	t48	Vc	100	75	BT48	5.61E+01	3.80E-02	9.95E-01
7029	a	t48	Vc	200	75	BT48	7.51E+01	3.84E-02	9.96E-01
7029	a	t48	Vc	300	75	BT48	4.79E+02	3.83E-02	9.97E-01
7029	a	t48	Vc	400	75	BT48	5.19E+02	3.88E-02	9.96E-01
7159	a	fol	Ms	20	75		3.57E+02	3.08E-02	9.04E-01
7159	a	fol	Ms	50	75		2.04E+03	3.83E-02	9.60E-01
7159	a	fol	Ms	80	75		4.86E+03	3.97E-02	9.23E-01
7159	a	fol	Ms	100	75		6.62E+03	3.89E-02	9.25E-01
7159	a	fol	Ms	200	75		1.52E+04	3.31E-02	9.86E-01
7159	a	fol	Ms	300	75		2.59E+04	3.30E-02	9.87E-01
7159	a	fol	Ms	400	75		3.67E+04	3.30E-02	9.86E-01
7159	a	fol	Vs	20	75		7.99E+01	2.71E-02	8.70E-01
7159	a	fol	Vs	50	75		1.42E+02	2.91E-02	9.89E-01
7159	a	fol	Vs	80	75		1.93E+02	2.95E-02	9.67E-01
7159	a	fol	Vs	100	75		2.16E+02	2.95E-02	9.64E-01
7159	a	fol	Vs	200	75		2.90E+02	3.02E-02	9.98E-01
7159	a	fol	Vs	300	75		3.27E+02	3.04E-02	9.94E-01

7159	a	fol	Vs	400	75		3.50E+02	3.06E-02	9.90E-01
7159	a	fol	Mc	20	75		2.46E+02	2.52E-02	9.82E-01
7159	a	fol	Mc	50	75		1.12E+03	2.87E-02	9.94E-01
7159	a	fol	Mc	80	75		2.42E+03	3.27E-02	9.89E-01
7159	a	fol	Mc	100	75		3.29E+03	3.29E-02	9.89E-01
7159	a	fol	Mc	200	75		6.87E+03	3.18E-02	9.96E-01
7159	a	fol	Mc	300	75		1.14E+04	3.22E-02	9.87E-01
7159	a	fol	Mc	400	75		1.57E+04	3.24E-02	9.83E-01
7159	a	fol	Vc	20	75		7.95E+01	2.74E-02	8.52E-01
7159	a	fol	Vc	50	75		1.41E+02	3.00E-02	9.90E-01
7159	a	fol	Vc	80	75		1.94E+02	3.08E-02	9.67E-01
7159	a	fol	Vc	100	75		2.15E+02	3.06E-02	9.59E-01
7159	a	fol	Vc	200	75		2.94E+02	3.15E-02	9.95E-01
7159	a	fol	Vc	300	75		3.34E+02	3.21E-02	9.94E-01
7159	a	fol	Vc	400	75		3.54E+02	3.21E-02	9.91E-01
7159	a	10G	Ms	20	75	PCRC10	3.58E+02	3.92E-02	7.39E-01
7159	a	12G	Ms	20	75	PCRC12	4.11E+02	3.94E-02	7.34E-01
7159	a	04G	Ms	20	75	PCRC4	1.82E+02	3.78E-02	7.69E-01
7159	a	06G	Ms	20	75	PCRC6	2.46E+02	3.85E-02	7.52E-01
7159	a	08G	Ms	20	75	PCRC8	3.05E+02	3.88E-02	7.47E-01
7159	a	10G	Ms	50	75	PCRC10	9.87E+02	3.65E-02	9.02E-01
7159	a	12G	Ms	50	75	PCRC12	1.13E+03	3.66E-02	8.99E-01
7159	a	04G	Ms	50	75	PCRC4	5.36E+02	3.63E-02	9.16E-01
7159	a	06G	Ms	50	75	PCRC6	6.89E+02	3.64E-02	9.08E-01
7159	a	08G	Ms	50	75	PCRC8	8.43E+02	3.65E-02	9.04E-01
7159	a	10G	Ms	80	75	PCRC10	1.95E+03	3.65E-02	9.62E-01
7159	a	12G	Ms	80	75	PCRC12	2.21E+03	3.66E-02	9.62E-01
7159	a	04G	Ms	80	75	PCRC4	1.08E+03	3.67E-02	9.67E-01
7159	a	06G	Ms	80	75	PCRC6	1.35E+03	3.65E-02	9.65E-01
7159	a	08G	Ms	80	75	PCRC8	1.34E+03	4.05E-02	9.71E-01
7159	a	10G	Ms	100	75	PCRC10	2.66E+03	3.60E-02	9.66E-01
7159	a	12G	Ms	100	75	PCRC12	2.99E+03	3.61E-02	9.67E-01
7159	a	04G	Ms	100	75	PCRC4	1.44E+03	3.61E-02	9.68E-01
7159	a	06G	Ms	100	75	PCRC6	1.88E+03	3.60E-02	9.68E-01
7159	a	08G	Ms	100	75	PCRC8	2.26E+03	3.60E-02	9.66E-01
7159	a	10G	Ms	200	75	PCRC10	6.28E+03	3.45E-02	9.88E-01
7159	a	12G	Ms	200	75	PCRC12	7.18E+03	3.47E-02	9.88E-01
7159	a	04G	Ms	200	75	PCRC4	3.44E+03	3.42E-02	9.89E-01
7159	a	06G	Ms	200	75	PCRC6	4.41E+03	3.42E-02	9.88E-01
7159	a	08G	Ms	200	75	PCRC8	5.40E+03	3.45E-02	9.88E-01
7159	a	10G	Ms	300	75	PCRC10	3.40E+04	3.53E-02	9.95E-01
7159	a	12G	Ms	300	75	PCRC12	3.40E+04	3.53E-02	9.95E-01
7159	a	04G	Ms	300	75	PCRC4	3.40E+04	3.53E-02	9.95E-01
7159	a	06G	Ms	300	75	PCRC6	3.40E+04	3.53E-02	9.95E-01
7159	a	08G	Ms	300	75	PCRC8	3.40E+04	3.53E-02	9.95E-01
7159	a	10G	Ms	400	75	PCRC10	4.82E+04	3.53E-02	9.96E-01
7159	a	12G	Ms	400	75	PCRC12	4.82E+04	3.53E-02	9.96E-01
7159	a	04G	Ms	400	75	PCRC4	4.82E+04	3.53E-02	9.96E-01
7159	a	06G	Ms	400	75	PCRC6	4.82E+04	3.53E-02	9.96E-01
7159	a	08G	Ms	400	75	PCRC8	4.82E+04	3.53E-02	9.96E-01
7159	a	10G	Vs	20	75	PCRC10	8.62E+01	4.25E-02	7.39E-01
7159	a	12G	Vs	20	75	PCRC12	9.86E+01	4.28E-02	7.34E-01

7159	a	04G	Vs	20	75	PCRC4	4.49E+01	3.88E-02	6.24E-01
7159	a	06G	Vs	20	75	PCRC6	5.91E+01	4.06E-02	7.75E-01
7159	a	08G	Vs	20	75	PCRC8	7.35E+01	4.18E-02	7.48E-01
7159	a	10G	Vs	50	75	PCRC10	1.03E+02	3.51E-02	8.72E-01
7159	a	12G	Vs	50	75	PCRC12	1.17E+02	3.52E-02	8.63E-01
7159	a	04G	Vs	50	75	PCRC4	6.11E+01	3.43E-02	9.53E-01
7159	a	06G	Vs	50	75	PCRC6	7.54E+01	3.46E-02	9.19E-01
7159	a	08G	Vs	50	75	PCRC8	9.02E+01	3.49E-02	8.91E-01
7159	a	10G	Vs	80	75	PCRC10	1.29E+02	3.27E-02	9.31E-01
7159	a	12G	Vs	80	75	PCRC12	1.45E+02	3.27E-02	9.24E-01
7159	a	04G	Vs	80	75	PCRC4	8.02E+01	3.34E-02	9.71E-01
7159	a	06G	Vs	80	75	PCRC6	9.68E+01	3.32E-02	9.60E-01
7159	a	08G	Vs	80	75	PCRC8	1.14E+02	3.29E-02	9.45E-01
7159	a	10G	Vs	100	75	PCRC10	1.42E+02	3.18E-02	9.48E-01
7159	a	12G	Vs	100	75	PCRC12	1.59E+02	3.16E-02	9.42E-01
7159	a	04G	Vs	100	75	PCRC4	8.98E+01	3.31E-02	9.67E-01
7159	a	06G	Vs	100	75	PCRC6	1.08E+02	3.26E-02	9.67E-01
7159	a	08G	Vs	100	75	PCRC8	1.26E+02	3.21E-02	9.58E-01
7159	a	10G	Vs	200	75	PCRC10	1.91E+02	3.17E-02	9.89E-01
7159	a	12G	Vs	200	75	PCRC12	2.15E+02	3.15E-02	9.88E-01
7159	a	04G	Vs	200	75	PCRC4	1.24E+02	3.39E-02	9.86E-01
7159	a	06G	Vs	200	75	PCRC6	1.47E+02	3.30E-02	9.91E-01
7159	a	08G	Vs	200	75	PCRC8	1.71E+02	3.22E-02	9.91E-01
7159	a	10G	Vs	300	75	PCRC10	4.47E+02	3.28E-02	9.91E-01
7159	a	12G	Vs	300	75	PCRC12	4.47E+02	3.28E-02	9.91E-01
7159	a	04G	Vs	300	75	PCRC4	4.47E+02	3.28E-02	9.91E-01
7159	a	06G	Vs	300	75	PCRC6	4.47E+02	3.28E-02	9.91E-01
7159	a	08G	Vs	300	75	PCRC8	4.47E+02	3.28E-02	9.91E-01
7159	a	10G	Vs	400	75	PCRC10	4.74E+02	3.28E-02	9.92E-01
7159	a	12G	Vs	400	75	PCRC12	4.74E+02	3.28E-02	9.92E-01
7159	a	04G	Vs	400	75	PCRC4	4.74E+02	3.28E-02	9.92E-01
7159	a	06G	Vs	400	75	PCRC6	4.74E+02	3.28E-02	9.92E-01
7159	a	08G	Vs	400	75	PCRC8	4.74E+02	3.28E-02	9.92E-01
7159	a	10G	Mc	20	75	PCRC10	1.81E+02	2.98E-02	8.87E-01
7159	a	12G	Mc	20	75	PCRC12	2.06E+02	2.99E-02	8.81E-01
7159	a	04G	Mc	20	75	PCRC4	9.59E+01	2.95E-02	9.16E-01
7159	a	06G	Mc	20	75	PCRC6	1.26E+02	2.97E-02	9.01E-01
7159	a	08G	Mc	20	75	PCRC8	1.56E+02	2.97E-02	8.95E-01
7159	a	10G	Mc	50	75	PCRC10	6.66E+02	3.30E-02	9.51E-01
7159	a	12G	Mc	50	75	PCRC12	7.61E+02	3.30E-02	9.49E-01
7159	a	04G	Mc	50	75	PCRC4	3.67E+02	3.31E-02	9.63E-01
7159	a	06G	Mc	50	75	PCRC6	4.68E+02	3.30E-02	9.56E-01
7159	a	08G	Mc	50	75	PCRC8	5.70E+02	3.30E-02	9.52E-01
7159	a	10G	Mc	80	75	PCRC10	1.22E+03	3.51E-02	9.93E-01
7159	a	12G	Mc	80	75	PCRC12	1.38E+03	3.52E-02	9.93E-01
7159	a	04G	Mc	80	75	PCRC4	6.72E+02	3.51E-02	9.95E-01
7159	a	06G	Mc	80	75	PCRC6	8.44E+02	3.50E-02	9.94E-01
7159	a	08G	Mc	80	75	PCRC8	8.08E+02	3.80E-02	9.90E-01
7159	a	10G	Mc	100	75	PCRC10	1.57E+03	3.53E-02	9.94E-01
7159	a	12G	Mc	100	75	PCRC12	1.77E+03	3.54E-02	9.94E-01
7159	a	04G	Mc	100	75	PCRC4	8.48E+02	3.52E-02	9.95E-01
7159	a	06G	Mc	100	75	PCRC6	1.11E+03	3.52E-02	9.95E-01

7159	a	08G	Mc	100	75	PCRC8	1.34E+03	3.53E-02	9.94E-01
7159	a	10G	Mc	200	75	PCRC10	2.96E+03	3.47E-02	9.93E-01
7159	a	12G	Mc	200	75	PCRC12	3.38E+03	3.49E-02	9.93E-01
7159	a	04G	Mc	200	75	PCRC4	1.62E+03	3.43E-02	9.93E-01
7159	a	06G	Mc	200	75	PCRC6	2.07E+03	3.44E-02	9.93E-01
7159	a	08G	Mc	200	75	PCRC8	2.54E+03	3.47E-02	9.93E-01
7159	a	10G	Mc	300	75	PCRC10	1.54E+04	3.55E-02	9.96E-01
7159	a	12G	Mc	300	75	PCRC12	1.54E+04	3.55E-02	9.96E-01
7159	a	04G	Mc	300	75	PCRC4	1.54E+04	3.55E-02	9.96E-01
7159	a	06G	Mc	300	75	PCRC6	1.54E+04	3.55E-02	9.96E-01
7159	a	08G	Mc	300	75	PCRC8	1.54E+04	3.55E-02	9.96E-01
7159	a	10G	Mc	400	75	PCRC10	2.12E+04	3.56E-02	9.96E-01
7159	a	12G	Mc	400	75	PCRC12	2.12E+04	3.56E-02	9.96E-01
7159	a	04G	Mc	400	75	PCRC4	2.12E+04	3.56E-02	9.96E-01
7159	a	06G	Mc	400	75	PCRC6	2.12E+04	3.56E-02	9.96E-01
7159	a	08G	Mc	400	75	PCRC8	2.12E+04	3.56E-02	9.96E-01
7159	a	10G	Vc	20	75	PCRC10	6.96E+01	4.04E-02	7.69E-01
7159	a	12G	Vc	20	75	PCRC12	7.95E+01	4.07E-02	7.56E-01
7159	a	04G	Vc	20	75	PCRC4	3.73E+01	3.71E-02	7.92E-01
7159	a	06G	Vc	20	75	PCRC6	4.82E+01	3.87E-02	7.34E-01
7159	a	08G	Vc	20	75	PCRC8	5.95E+01	3.97E-02	7.95E-01
7159	a	10G	Vc	50	75	PCRC10	9.09E+01	3.75E-02	9.19E-01
7159	a	12G	Vc	50	75	PCRC12	1.03E+02	3.75E-02	9.14E-01
7159	a	04G	Vc	50	75	PCRC4	5.54E+01	3.79E-02	9.66E-01
7159	a	06G	Vc	50	75	PCRC6	6.73E+01	3.77E-02	9.46E-01
7159	a	08G	Vc	50	75	PCRC8	7.97E+01	3.75E-02	9.30E-01
7159	a	10G	Vc	80	75	PCRC10	1.18E+02	3.62E-02	9.70E-01
7159	a	12G	Vc	80	75	PCRC12	1.32E+02	3.61E-02	9.67E-01
7159	a	04G	Vc	80	75	PCRC4	7.46E+01	3.77E-02	9.87E-01
7159	a	06G	Vc	80	75	PCRC6	8.90E+01	3.70E-02	9.82E-01
7159	a	08G	Vc	80	75	PCRC8	1.04E+02	3.64E-02	9.76E-01
7159	a	10G	Vc	100	75	PCRC10	1.31E+02	3.55E-02	9.80E-01
7159	a	12G	Vc	100	75	PCRC12	1.47E+02	3.53E-02	9.78E-01
7159	a	04G	Vc	100	75	PCRC4	8.49E+01	3.77E-02	9.85E-01
7159	a	06G	Vc	100	75	PCRC6	1.00E+02	3.67E-02	9.86E-01
7159	a	08G	Vc	100	75	PCRC8	1.17E+02	3.59E-02	9.84E-01
7159	a	10G	Vc	200	75	PCRC10	1.81E+02	3.53E-02	9.90E-01
7159	a	12G	Vc	200	75	PCRC12	2.03E+02	3.51E-02	9.89E-01
7159	a	04G	Vc	200	75	PCRC4	1.18E+02	3.77E-02	9.85E-01
7159	a	06G	Vc	200	75	PCRC6	1.39E+02	3.66E-02	9.90E-01
7159	a	08G	Vc	200	75	PCRC8	1.61E+02	3.58E-02	9.91E-01
7159	a	10G	Vc	300	75	PCRC10	4.19E+02	3.55E-02	9.96E-01
7159	a	12G	Vc	300	75	PCRC12	4.19E+02	3.55E-02	9.96E-01
7159	a	04G	Vc	300	75	PCRC4	4.19E+02	3.55E-02	9.96E-01
7159	a	06G	Vc	300	75	PCRC6	4.19E+02	3.55E-02	9.96E-01
7159	a	08G	Vc	300	75	PCRC8	4.19E+02	3.55E-02	9.96E-01
7159	a	10G	Vc	400	75	PCRC10	4.56E+02	3.60E-02	9.97E-01
7159	a	12G	Vc	400	75	PCRC12	4.56E+02	3.60E-02	9.97E-01
7159	a	04G	Vc	400	75	PCRC4	4.56E+02	3.60E-02	9.97E-01
7159	a	06G	Vc	400	75	PCRC6	4.56E+02	3.60E-02	9.97E-01
7159	a	08G	Vc	400	75	PCRC8	4.56E+02	3.60E-02	9.97E-01
7159	a	10G	Ms	20	75	BS10	3.48E+02	3.84E-02	7.39E-01

7159	a	12G	Ms	20	75	BS12	4.00E+02	3.87E-02	7.34E-01
7159	a	04G	Ms	20	75	BS4	1.77E+02	3.65E-02	7.69E-01
7159	a	06G	Ms	20	75	BS6	2.39E+02	3.73E-02	7.52E-01
7159	a	08G	Ms	20	75	BS8	2.95E+02	3.79E-02	7.47E-01
7159	a	10G	Ms	50	75	BS10	9.15E+02	3.70E-02	8.94E-01
7159	a	12G	Ms	50	75	BS12	1.05E+03	3.71E-02	8.93E-01
7159	a	04G	Ms	50	75	BS4	4.70E+02	3.65E-02	9.04E-01
7159	a	06G	Ms	50	75	BS6	6.25E+02	3.66E-02	9.00E-01
7159	a	08G	Ms	50	75	BS8	7.81E+02	3.69E-02	8.95E-01
7159	a	10G	Ms	80	75	BS10	1.76E+03	3.76E-02	9.69E-01
7159	a	12G	Ms	80	75	BS12	2.05E+03	3.78E-02	9.71E-01
7159	a	04G	Ms	80	75	BS4	9.01E+02	3.68E-02	9.64E-01
7159	a	06G	Ms	80	75	BS6	1.19E+03	3.71E-02	9.66E-01
7159	a	08G	Ms	80	75	BS8	1.49E+03	3.73E-02	9.67E-01
7159	a	10G	Ms	100	75	BS10	2.44E+03	3.77E-02	9.77E-01
7159	a	12G	Ms	100	75	BS12	2.83E+03	3.81E-02	9.78E-01
7159	a	04G	Ms	100	75	BS4	1.22E+03	3.67E-02	9.71E-01
7159	a	06G	Ms	100	75	BS6	1.64E+03	3.70E-02	9.74E-01
7159	a	08G	Ms	100	75	BS8	2.04E+03	3.74E-02	9.76E-01
7159	a	10G	Ms	200	75	BS10	6.04E+03	3.68E-02	9.90E-01
7159	a	12G	Ms	200	75	BS12	7.07E+03	3.70E-02	9.90E-01
7159	a	04G	Ms	200	75	BS4	3.06E+03	3.59E-02	9.92E-01
7159	a	06G	Ms	200	75	BS6	4.14E+03	3.62E-02	9.91E-01
7159	a	08G	Ms	200	75	BS8	5.16E+03	3.67E-02	9.90E-01
7159	a	10G	Ms	300	75	BS10	3.40E+04	3.53E-02	9.95E-01
7159	a	12G	Ms	300	75	BS12	3.40E+04	3.53E-02	9.95E-01
7159	a	04G	Ms	300	75	BS4	3.40E+04	3.53E-02	9.95E-01
7159	a	06G	Ms	300	75	BS6	3.40E+04	3.53E-02	9.95E-01
7159	a	08G	Ms	300	75	BS8	3.40E+04	3.53E-02	9.95E-01
7159	a	10G	Ms	400	75	BS10	4.82E+04	3.53E-02	9.96E-01
7159	a	12G	Ms	400	75	BS12	4.82E+04	3.53E-02	9.96E-01
7159	a	04G	Ms	400	75	BS4	4.82E+04	3.53E-02	9.96E-01
7159	a	06G	Ms	400	75	BS6	4.82E+04	3.53E-02	9.96E-01
7159	a	08G	Ms	400	75	BS8	4.82E+04	3.53E-02	9.96E-01
7159	a	10G	Vs	20	75	BS10	9.55E+01	4.26E-02	7.39E-01
7159	a	12G	Vs	20	75	BS12	1.12E+02	4.31E-02	7.34E-01
7159	a	04G	Vs	20	75	BS4	4.45E+01	3.97E-02	7.69E-01
7159	a	06G	Vs	20	75	BS6	6.21E+01	4.10E-02	7.52E-01
7159	a	08G	Vs	20	75	BS8	7.93E+01	4.21E-02	7.47E-01
7159	a	10G	Vs	50	75	BS10	1.04E+02	3.52E-02	8.67E-01
7159	a	12G	Vs	50	75	BS12	1.20E+02	3.54E-02	8.53E-01
7159	a	04G	Vs	50	75	BS4	5.28E+01	3.44E-02	9.36E-01
7159	a	06G	Vs	50	75	BS6	7.11E+01	3.48E-02	9.05E-01
7159	a	08G	Vs	50	75	BS8	8.78E+01	3.49E-02	8.86E-01
7159	a	10G	Vs	80	75	BS10	1.24E+02	3.27E-02	9.26E-01
7159	a	12G	Vs	80	75	BS12	1.41E+02	3.26E-02	9.16E-01
7159	a	04G	Vs	80	75	BS4	6.62E+01	3.34E-02	9.68E-01
7159	a	06G	Vs	80	75	BS6	8.63E+01	3.30E-02	9.54E-01
7159	a	08G	Vs	80	75	BS8	1.04E+02	3.28E-02	9.41E-01
7159	a	10G	Vs	100	75	BS10	1.33E+02	3.17E-02	9.45E-01
7159	a	12G	Vs	100	75	BS12	1.50E+02	3.15E-02	9.34E-01
7159	a	04G	Vs	100	75	BS4	7.20E+01	3.29E-02	9.68E-01

7159	a	06G	Vs	100	75	BS6	9.33E+01	3.24E-02	9.65E-01
7159	a	08G	Vs	100	75	BS8	1.13E+02	3.19E-02	9.54E-01
7159	a	10G	Vs	200	75	BS10	1.77E+02	3.17E-02	9.89E-01
7159	a	12G	Vs	200	75	BS12	2.00E+02	3.13E-02	9.85E-01
7159	a	04G	Vs	200	75	BS4	9.63E+01	3.35E-02	9.89E-01
7159	a	06G	Vs	200	75	BS6	1.24E+02	3.27E-02	9.92E-01
7159	a	08G	Vs	200	75	BS8	1.50E+02	3.21E-02	9.91E-01
7159	a	10G	Vs	300	75	BS10	4.47E+02	3.28E-02	9.91E-01
7159	a	12G	Vs	300	75	BS12	4.47E+02	3.28E-02	9.91E-01
7159	a	04G	Vs	300	75	BS4	4.47E+02	3.28E-02	9.91E-01
7159	a	06G	Vs	300	75	BS6	4.47E+02	3.28E-02	9.91E-01
7159	a	08G	Vs	300	75	BS8	4.47E+02	3.28E-02	9.91E-01
7159	a	10G	Vs	400	75	BS10	4.74E+02	3.28E-02	9.92E-01
7159	a	12G	Vs	400	75	BS12	4.74E+02	3.28E-02	9.92E-01
7159	a	04G	Vs	400	75	BS4	4.74E+02	3.28E-02	9.92E-01
7159	a	06G	Vs	400	75	BS6	4.74E+02	3.28E-02	9.92E-01
7159	a	08G	Vs	400	75	BS8	4.74E+02	3.28E-02	9.92E-01
7159	a	10G	Mc	20	75	BS10	1.80E+02	2.96E-02	9.05E-01
7159	a	12G	Mc	20	75	BS12	2.05E+02	2.97E-02	8.97E-01
7159	a	04G	Mc	20	75	BS4	9.69E+01	2.93E-02	9.37E-01
7159	a	06G	Mc	20	75	BS6	1.28E+02	2.94E-02	9.25E-01
7159	a	08G	Mc	20	75	BS8	1.55E+02	2.95E-02	9.14E-01
7159	a	10G	Mc	50	75	BS10	6.15E+02	3.34E-02	9.45E-01
7159	a	12G	Mc	50	75	BS12	7.05E+02	3.35E-02	9.45E-01
7159	a	04G	Mc	50	75	BS4	3.18E+02	3.30E-02	9.53E-01
7159	a	06G	Mc	50	75	BS6	4.21E+02	3.30E-02	9.49E-01
7159	a	08G	Mc	50	75	BS8	5.25E+02	3.32E-02	9.45E-01
7159	a	10G	Mc	80	75	BS10	1.10E+03	3.62E-02	9.94E-01
7159	a	12G	Mc	80	75	BS12	1.27E+03	3.64E-02	9.93E-01
7159	a	04G	Mc	80	75	BS4	5.63E+02	3.54E-02	9.93E-01
7159	a	06G	Mc	80	75	BS6	7.45E+02	3.57E-02	9.94E-01
7159	a	08G	Mc	80	75	BS8	9.28E+02	3.59E-02	9.94E-01
7159	a	10G	Mc	100	75	BS10	1.43E+03	3.68E-02	9.95E-01
7159	a	12G	Mc	100	75	BS12	1.65E+03	3.71E-02	9.94E-01
7159	a	04G	Mc	100	75	BS4	7.19E+02	3.60E-02	9.95E-01
7159	a	06G	Mc	100	75	BS6	9.66E+02	3.63E-02	9.96E-01
7159	a	08G	Mc	100	75	BS8	1.20E+03	3.66E-02	9.95E-01
7159	a	10G	Mc	200	75	BS10	2.84E+03	3.70E-02	9.93E-01
7159	a	12G	Mc	200	75	BS12	3.33E+03	3.72E-02	9.92E-01
7159	a	04G	Mc	200	75	BS4	1.44E+03	3.61E-02	9.95E-01
7159	a	06G	Mc	200	75	BS6	1.95E+03	3.64E-02	9.94E-01
7159	a	08G	Mc	200	75	BS8	2.43E+03	3.68E-02	9.93E-01
7159	a	10G	Mc	300	75	BS10	1.54E+04	3.55E-02	9.96E-01
7159	a	12G	Mc	300	75	BS12	1.54E+04	3.55E-02	9.96E-01
7159	a	04G	Mc	300	75	BS4	1.54E+04	3.55E-02	9.96E-01
7159	a	06G	Mc	300	75	BS6	1.54E+04	3.55E-02	9.96E-01
7159	a	08G	Mc	300	75	BS8	1.54E+04	3.55E-02	9.96E-01
7159	a	10G	Mc	400	75	BS10	2.12E+04	3.56E-02	9.96E-01
7159	a	12G	Mc	400	75	BS12	2.12E+04	3.56E-02	9.96E-01
7159	a	04G	Mc	400	75	BS4	2.12E+04	3.56E-02	9.96E-01
7159	a	06G	Mc	400	75	BS6	2.12E+04	3.56E-02	9.96E-01
7159	a	08G	Mc	400	75	BS8	2.12E+04	3.56E-02	9.96E-01

7159	a	10G	Vc	20	75	BS10	7.70E+01	4.05E-02	5.63E-01
7159	a	12G	Vc	20	75	BS12	9.03E+01	4.10E-02	5.41E-01
7159	a	04G	Vc	20	75	BS4	3.66E+01	3.79E-02	6.62E-01
7159	a	06G	Vc	20	75	BS6	5.05E+01	3.90E-02	6.21E-01
7159	a	08G	Vc	20	75	BS8	6.41E+01	4.00E-02	7.84E-01
7159	a	10G	Vc	50	75	BS10	9.16E+01	3.75E-02	9.17E-01
7159	a	12G	Vc	50	75	BS12	1.05E+02	3.75E-02	9.09E-01
7159	a	04G	Vc	50	75	BS4	4.74E+01	3.78E-02	9.56E-01
7159	a	06G	Vc	50	75	BS6	6.31E+01	3.76E-02	9.38E-01
7159	a	08G	Vc	50	75	BS8	7.75E+01	3.75E-02	9.28E-01
7159	a	10G	Vc	80	75	BS10	1.13E+02	3.61E-02	9.68E-01
7159	a	12G	Vc	80	75	BS12	1.29E+02	3.60E-02	9.64E-01
7159	a	04G	Vc	80	75	BS4	6.13E+01	3.75E-02	9.86E-01
7159	a	06G	Vc	80	75	BS6	7.92E+01	3.67E-02	9.80E-01
7159	a	08G	Vc	80	75	BS8	9.56E+01	3.63E-02	9.74E-01
7159	a	10G	Vc	100	75	BS10	1.24E+02	3.54E-02	9.79E-01
7159	a	12G	Vc	100	75	BS12	1.39E+02	3.52E-02	9.75E-01
7159	a	04G	Vc	100	75	BS4	6.76E+01	3.73E-02	9.86E-01
7159	a	06G	Vc	100	75	BS6	8.69E+01	3.64E-02	9.86E-01
7159	a	08G	Vc	100	75	BS8	1.05E+02	3.57E-02	9.82E-01
7159	a	10G	Vc	200	75	BS10	1.67E+02	3.53E-02	9.90E-01
7159	a	12G	Vc	200	75	BS12	1.89E+02	3.49E-02	9.88E-01
7159	a	04G	Vc	200	75	BS4	9.09E+01	3.71E-02	9.87E-01
7159	a	06G	Vc	200	75	BS6	1.17E+02	3.62E-02	9.90E-01
7159	a	08G	Vc	200	75	BS8	1.42E+02	3.56E-02	9.90E-01
7159	a	10G	Vc	300	75	BS10	4.19E+02	3.55E-02	9.96E-01
7159	a	12G	Vc	300	75	BS12	4.19E+02	3.55E-02	9.96E-01
7159	a	04G	Vc	300	75	BS4	4.19E+02	3.55E-02	9.96E-01
7159	a	06G	Vc	300	75	BS6	4.19E+02	3.55E-02	9.96E-01
7159	a	08G	Vc	300	75	BS8	4.19E+02	3.55E-02	9.96E-01
7159	a	10G	Vc	400	75	BS10	4.56E+02	3.60E-02	9.97E-01
7159	a	12G	Vc	400	75	BS12	4.56E+02	3.60E-02	9.97E-01
7159	a	04G	Vc	400	75	BS4	4.56E+02	3.60E-02	9.97E-01
7159	a	06G	Vc	400	75	BS6	4.56E+02	3.60E-02	9.97E-01
7159	a	08G	Vc	400	75	BS8	4.56E+02	3.60E-02	9.97E-01
7159	a	T36	Ms	20	75	BT36	1.00E+02	3.48E-02	7.48E-01
7159	a	T36	Ms	50	75	BT36	2.31E+04	3.69E-02	9.84E-01
7159	a	T36	Ms	80	75	BT36	5.39E+02	3.65E-02	9.62E-01
7159	a	T36	Ms	100	75	BT36	7.29E+02	3.62E-02	9.67E-01
7159	a	T36	Ms	200	75	BT36	1.87E+03	3.48E-02	9.89E-01
7159	a	T36	Ms	300	75	BT36	3.40E+04	3.53E-02	9.95E-01
7159	a	T36	Ms	400	75	BT36	4.82E+04	3.53E-02	9.96E-01
7159	a	T36	Vs	20	75	BT36	3.75E+01	3.62E-02	7.08E-01
7159	a	T36	Vs	50	75	BT36	5.04E+01	3.40E-02	9.73E-01
7159	a	T36	Vs	80	75	BT36	6.16E+01	3.35E-02	9.75E-01
7159	a	T36	Vs	100	75	BT36	6.79E+01	3.32E-02	9.67E-01
7159	a	T36	Vs	200	75	BT36	8.93E+01	3.39E-02	9.85E-01
7159	a	T36	Vs	300	75	BT36	4.47E+02	3.28E-02	9.91E-01
7159	a	T36	Vs	400	75	BT36	4.74E+02	3.28E-02	9.92E-01
7159	a	T36	Mc	20	75	BT36	5.81E+01	2.90E-02	9.60E-01
7159	a	T36	Mc	50	75	BT36	1.66E+04	3.53E-02	9.88E-01
7159	a	T36	Mc	80	75	BT36	3.37E+02	3.51E-02	9.93E-01

7159	a	T36	Mc	100	75	BT36	4.31E+02	3.55E-02	9.94E-01
7159	a	T36	Mc	200	75	BT36	8.83E+02	3.50E-02	9.94E-01
7159	a	T36	Mc	300	75	BT36	1.54E+04	3.55E-02	9.96E-01
7159	a	T36	Mc	400	75	BT36	2.12E+04	3.56E-02	9.96E-01
7159	a	T36	Vc	20	75	BT36	3.19E+01	3.51E-02	7.77E-01
7159	a	T36	Vc	50	75	BT36	4.62E+01	3.81E-02	9.77E-01
7159	a	T36	Vc	80	75	BT36	5.79E+01	3.82E-02	9.88E-01
7159	a	T36	Vc	100	75	BT36	6.46E+01	3.80E-02	9.83E-01
7159	a	T36	Vc	200	75	BT36	8.46E+01	3.78E-02	9.84E-01
7159	a	T36	Vc	300	75	BT36	4.19E+02	3.55E-02	9.96E-01
7159	a	T36	Vc	400	75	BT36	4.56E+02	3.60E-02	9.97E-01
7159	a	t48	Ms	20	75	BT48	1.36E+02	3.51E-02	7.39E-01
7159	a	t48	Ms	50	75	BT48	3.76E+02	3.64E-02	9.12E-01
7159	a	t48	Ms	80	75	BT48	7.45E+02	3.67E-02	9.63E-01
7159	a	t48	Ms	100	75	BT48	9.95E+02	3.67E-02	9.71E-01
7159	a	t48	Ms	200	75	BT48	2.47E+03	3.61E-02	9.91E-01
7159	a	t48	Ms	300	75	BT48	3.40E+04	3.53E-02	9.95E-01
7159	a	t48	Ms	400	75	BT48	4.82E+04	3.53E-02	9.96E-01
7159	a	t48	Vs	20	75	BT48	4.46E+01	3.79E-02	7.50E-01
7159	a	t48	Vs	50	75	BT48	5.53E+01	3.43E-02	9.54E-01
7159	a	t48	Vs	80	75	BT48	6.79E+01	3.34E-02	9.68E-01
7159	a	t48	Vs	100	75	BT48	7.40E+01	3.30E-02	9.68E-01
7159	a	t48	Vs	200	75	BT48	9.39E+01	3.32E-02	9.90E-01
7159	a	t48	Vs	300	75	BT48	4.47E+02	3.28E-02	9.91E-01
7159	a	t48	Vs	400	75	BT48	4.74E+02	3.28E-02	9.92E-01
7159	a	t48	Mc	20	75	BT48	7.82E+01	2.91E-02	9.57E-01
7159	a	t48	Mc	50	75	BT48	2.56E+02	3.31E-02	9.60E-01
7159	a	t48	Mc	80	75	BT48	4.66E+02	3.53E-02	9.93E-01
7159	a	t48	Mc	100	75	BT48	5.88E+02	3.60E-02	9.95E-01
7159	a	t48	Mc	200	75	BT48	1.16E+03	3.62E-02	9.95E-01
7159	a	t48	Mc	300	75	BT48	1.54E+04	3.55E-02	9.96E-01
7159	a	t48	Mc	400	75	BT48	2.12E+04	3.56E-02	9.96E-01
7159	a	t48	Vc	20	75	BT48	3.73E+01	3.65E-02	7.19E-01
7159	a	t48	Vc	50	75	BT48	5.02E+01	3.79E-02	9.66E-01
7159	a	t48	Vc	80	75	BT48	6.29E+01	3.75E-02	9.86E-01
7159	a	t48	Vc	100	75	BT48	6.95E+01	3.73E-02	9.86E-01
7159	a	t48	Vc	200	75	BT48	8.85E+01	3.68E-02	9.89E-01
7159	a	t48	Vc	300	75	BT48	4.19E+02	3.55E-02	9.96E-01
7159	a	t48	Vc	400	75	BT48	4.56E+02	3.60E-02	9.97E-01
7169	a	fol	Ms	20	75		1.35E+03	4.62E-02	9.81E-01
7169	a	fol	Ms	50	75		5.54E+03	4.67E-02	9.12E-01
7169	a	fol	Ms	80	75		1.09E+04	4.65E-02	8.53E-01
7169	a	fol	Ms	100	75		1.47E+04	4.60E-02	8.53E-01
7169	a	fol	Ms	200	75		3.51E+04	4.47E-02	8.34E-01
7169	a	fol	Ms	300	75		5.61E+04	4.43E-02	8.36E-01
7169	a	fol	Ms	400	75		7.73E+04	4.41E-02	8.37E-01
7169	a	fol	Vs	20	75		3.07E+02	4.25E-02	9.90E-01
7169	a	fol	Vs	50	75		5.30E+02	4.37E-02	9.32E-01
7169	a	fol	Vs	80	75		6.52E+02	4.38E-02	8.84E-01
7169	a	fol	Vs	100	75		7.02E+02	4.37E-02	8.68E-01
7169	a	fol	Vs	200	75		8.18E+02	4.33E-02	8.49E-01
7169	a	fol	Vs	300	75		8.63E+02	4.31E-02	8.46E-01

7169	a	fol	Vs	400	75		8.87E+02	4.29E-02	8.46E-01
7169	a	fol	Mc	20	75		1.05E+03	4.50E-02	9.58E-01
7169	a	fol	Mc	50	75		3.49E+03	4.51E-02	8.58E-01
7169	a	fol	Mc	80	75		6.23E+03	4.47E-02	8.82E-01
7169	a	fol	Mc	100	75		8.18E+03	4.48E-02	8.66E-01
7169	a	fol	Mc	200	75		1.78E+04	4.50E-02	8.39E-01
7169	a	fol	Mc	300	75		2.73E+04	4.47E-02	8.46E-01
7169	a	fol	Mc	400	75		3.68E+04	4.45E-02	8.48E-01
7169	a	fol	Vc	20	75		3.05E+02	4.43E-02	9.90E-01
7169	a	fol	Vc	50	75		5.24E+02	4.53E-02	9.47E-01
7169	a	fol	Vc	80	75		6.49E+02	4.56E-02	9.01E-01
7169	a	fol	Vc	100	75		7.01E+02	4.55E-02	8.84E-01
7169	a	fol	Vc	200	75		8.21E+02	4.52E-02	8.55E-01
7169	a	fol	Vc	300	75		8.59E+02	4.49E-02	8.53E-01
7169	a	fol	Vc	400	75		8.82E+02	4.48E-02	8.46E-01
7169	a	10G	Ms	20	75	PCRC10	6.70E+02	5.04E-02	9.37E-01
7169	a	12G	Ms	20	75	PCRC12	7.62E+02	5.04E-02	9.38E-01
7169	a	04G	Ms	20	75	PCRC4	3.57E+02	5.05E-02	9.31E-01
7169	a	06G	Ms	20	75	PCRC6	4.70E+02	5.04E-02	9.35E-01
7169	a	08G	Ms	20	75	PCRC8	5.78E+02	5.04E-02	9.36E-01
7169	a	10G	Ms	50	75	PCRC10	2.53E+03	5.34E-02	8.92E-01
7169	a	12G	Ms	50	75	PCRC12	2.89E+03	5.34E-02	8.92E-01
7169	a	04G	Ms	50	75	PCRC4	1.38E+03	5.32E-02	8.95E-01
7169	a	06G	Ms	50	75	PCRC6	1.77E+03	5.33E-02	8.94E-01
7169	a	08G	Ms	50	75	PCRC8	2.16E+03	5.34E-02	8.93E-01
7169	a	10G	Ms	80	75	PCRC10	4.76E+03	5.35E-02	8.40E-01
7169	a	12G	Ms	80	75	PCRC12	5.38E+03	5.36E-02	8.40E-01
7169	a	04G	Ms	80	75	PCRC4	2.59E+03	5.33E-02	8.46E-01
7169	a	06G	Ms	80	75	PCRC6	3.27E+03	5.34E-02	8.44E-01
7169	a	08G	Ms	80	75	PCRC8	2.56E+03	5.19E-02	8.63E-01
7169	a	10G	Ms	100	75	PCRC10	6.23E+03	5.33E-02	8.16E-01
7169	a	12G	Ms	100	75	PCRC12	7.00E+03	5.33E-02	8.15E-01
7169	a	04G	Ms	100	75	PCRC4	3.34E+03	5.30E-02	8.21E-01
7169	a	06G	Ms	100	75	PCRC6	4.36E+03	5.31E-02	8.20E-01
7169	a	08G	Ms	100	75	PCRC8	5.30E+03	5.32E-02	8.17E-01
7169	a	10G	Ms	200	75	PCRC10	1.30E+04	5.17E-02	7.90E-01
7169	a	12G	Ms	200	75	PCRC12	1.48E+04	5.18E-02	7.90E-01
7169	a	04G	Ms	200	75	PCRC4	7.09E+03	5.13E-02	7.96E-01
7169	a	06G	Ms	200	75	PCRC6	9.12E+03	5.14E-02	7.93E-01
7169	a	08G	Ms	200	75	PCRC8	1.12E+04	5.17E-02	7.90E-01
7169	a	10G	Ms	300	75	PCRC10	6.49E+04	5.12E-02	7.94E-01
7169	a	12G	Ms	300	75	PCRC12	6.49E+04	5.12E-02	7.94E-01
7169	a	04G	Ms	300	75	PCRC4	6.49E+04	5.12E-02	7.94E-01
7169	a	06G	Ms	300	75	PCRC6	6.49E+04	5.12E-02	7.94E-01
7169	a	08G	Ms	300	75	PCRC8	6.49E+04	5.12E-02	7.94E-01
7169	a	10G	Ms	400	75	PCRC10	8.93E+04	5.09E-02	7.97E-01
7169	a	12G	Ms	400	75	PCRC12	8.93E+04	5.09E-02	7.97E-01
7169	a	04G	Ms	400	75	PCRC4	8.93E+04	5.09E-02	7.97E-01
7169	a	06G	Ms	400	75	PCRC6	8.93E+04	5.09E-02	7.97E-01
7169	a	08G	Ms	400	75	PCRC8	8.93E+04	5.09E-02	7.97E-01
7169	a	10G	Vs	20	75	PCRC10	1.54E+02	5.02E-02	9.68E-01
7169	a	12G	Vs	20	75	PCRC12	1.73E+02	5.02E-02	9.68E-01

7169	a	04G	Vs	20	75	PCRC4	9.19E+01	5.03E-02	9.61E-01
7169	a	06G	Vs	20	75	PCRC6	1.13E+02	5.02E-02	9.65E-01
7169	a	08G	Vs	20	75	PCRC8	1.35E+02	5.02E-02	9.67E-01
7169	a	10G	Vs	50	75	PCRC10	2.79E+02	5.24E-02	9.23E-01
7169	a	12G	Vs	50	75	PCRC12	3.16E+02	5.25E-02	9.23E-01
7169	a	04G	Vs	50	75	PCRC4	1.60E+02	5.19E-02	9.17E-01
7169	a	06G	Vs	50	75	PCRC6	2.01E+02	5.21E-02	9.21E-01
7169	a	08G	Vs	50	75	PCRC8	2.42E+02	5.23E-02	9.23E-01
7169	a	10G	Vs	80	75	PCRC10	3.49E+02	5.25E-02	8.80E-01
7169	a	12G	Vs	80	75	PCRC12	3.96E+02	5.26E-02	8.80E-01
7169	a	04G	Vs	80	75	PCRC4	1.97E+02	5.16E-02	8.73E-01
7169	a	06G	Vs	80	75	PCRC6	2.49E+02	5.20E-02	8.77E-01
7169	a	08G	Vs	80	75	PCRC8	3.03E+02	5.23E-02	8.79E-01
7169	a	10G	Vs	100	75	PCRC10	3.77E+02	5.23E-02	8.63E-01
7169	a	12G	Vs	100	75	PCRC12	4.28E+02	5.24E-02	8.63E-01
7169	a	04G	Vs	100	75	PCRC4	2.11E+02	5.12E-02	8.56E-01
7169	a	06G	Vs	100	75	PCRC6	2.68E+02	5.17E-02	8.61E-01
7169	a	08G	Vs	100	75	PCRC8	3.26E+02	5.20E-02	8.63E-01
7169	a	10G	Vs	200	75	PCRC10	4.42E+02	5.11E-02	8.40E-01
7169	a	12G	Vs	200	75	PCRC12	5.03E+02	5.12E-02	8.39E-01
7169	a	04G	Vs	200	75	PCRC4	2.45E+02	4.96E-02	8.47E-01
7169	a	06G	Vs	200	75	PCRC6	3.13E+02	5.03E-02	8.45E-01
7169	a	08G	Vs	200	75	PCRC8	3.82E+02	5.08E-02	8.42E-01
7169	a	10G	Vs	300	75	PCRC10	9.95E+02	5.17E-02	8.28E-01
7169	a	12G	Vs	300	75	PCRC12	9.95E+02	5.17E-02	8.28E-01
7169	a	04G	Vs	300	75	PCRC4	9.95E+02	5.17E-02	8.28E-01
7169	a	06G	Vs	300	75	PCRC6	9.95E+02	5.17E-02	8.28E-01
7169	a	08G	Vs	300	75	PCRC8	9.95E+02	5.17E-02	8.28E-01
7169	a	10G	Vs	400	75	PCRC10	1.02E+03	5.14E-02	8.26E-01
7169	a	12G	Vs	400	75	PCRC12	1.02E+03	5.14E-02	8.26E-01
7169	a	04G	Vs	400	75	PCRC4	1.02E+03	5.14E-02	8.26E-01
7169	a	06G	Vs	400	75	PCRC6	1.02E+03	5.14E-02	8.26E-01
7169	a	08G	Vs	400	75	PCRC8	1.02E+03	5.14E-02	8.26E-01
7169	a	10G	Mc	20	75	PCRC10	4.68E+02	5.13E-02	8.88E-01
7169	a	12G	Mc	20	75	PCRC12	5.35E+02	5.14E-02	8.87E-01
7169	a	04G	Mc	20	75	PCRC4	2.43E+02	5.08E-02	8.92E-01
7169	a	06G	Mc	20	75	PCRC6	3.24E+02	5.11E-02	8.90E-01
7169	a	08G	Mc	20	75	PCRC8	4.01E+02	5.12E-02	8.89E-01
7169	a	10G	Mc	50	75	PCRC10	1.37E+03	5.09E-02	7.79E-01
7169	a	12G	Mc	50	75	PCRC12	1.57E+03	5.10E-02	7.76E-01
7169	a	04G	Mc	50	75	PCRC4	7.27E+02	5.03E-02	7.92E-01
7169	a	06G	Mc	50	75	PCRC6	9.46E+02	5.06E-02	7.84E-01
7169	a	08G	Mc	50	75	PCRC8	1.17E+03	5.08E-02	7.80E-01
7169	a	10G	Mc	80	75	PCRC10	2.30E+03	5.06E-02	8.15E-01
7169	a	12G	Mc	80	75	PCRC12	2.61E+03	5.07E-02	8.13E-01
7169	a	04G	Mc	80	75	PCRC4	1.23E+03	5.01E-02	8.27E-01
7169	a	06G	Mc	80	75	PCRC6	1.57E+03	5.03E-02	8.22E-01
7169	a	08G	Mc	80	75	PCRC8	1.13E+03	4.69E-02	9.10E-01
7169	a	10G	Mc	100	75	PCRC10	2.91E+03	5.08E-02	8.09E-01
7169	a	12G	Mc	100	75	PCRC12	3.27E+03	5.09E-02	8.08E-01
7169	a	04G	Mc	100	75	PCRC4	1.54E+03	5.03E-02	8.17E-01
7169	a	06G	Mc	100	75	PCRC6	2.02E+03	5.04E-02	8.15E-01

7169	a	08G	Mc	100	75	PCRC8	2.47E+03	5.07E-02	8.10E-01
7169	a	10G	Mc	200	75	PCRC10	5.59E+03	5.11E-02	7.82E-01
7169	a	12G	Mc	200	75	PCRC12	6.39E+03	5.12E-02	7.82E-01
7169	a	04G	Mc	200	75	PCRC4	3.03E+03	5.05E-02	7.91E-01
7169	a	06G	Mc	200	75	PCRC6	3.91E+03	5.08E-02	7.86E-01
7169	a	08G	Mc	200	75	PCRC8	4.81E+03	5.11E-02	7.82E-01
7169	a	10G	Mc	300	75	PCRC10	2.73E+04	5.08E-02	7.89E-01
7169	a	12G	Mc	300	75	PCRC12	2.73E+04	5.08E-02	7.89E-01
7169	a	04G	Mc	300	75	PCRC4	2.73E+04	5.08E-02	7.89E-01
7169	a	06G	Mc	300	75	PCRC6	2.73E+04	5.08E-02	7.89E-01
7169	a	08G	Mc	300	75	PCRC8	2.73E+04	5.08E-02	7.89E-01
7169	a	10G	Mc	400	75	PCRC10	3.68E+04	5.06E-02	7.93E-01
7169	a	12G	Mc	400	75	PCRC12	3.68E+04	5.06E-02	7.93E-01
7169	a	04G	Mc	400	75	PCRC4	3.68E+04	5.06E-02	7.93E-01
7169	a	06G	Mc	400	75	PCRC6	3.68E+04	5.06E-02	7.93E-01
7169	a	08G	Mc	400	75	PCRC8	3.68E+04	5.06E-02	7.93E-01
7169	a	10G	Vc	20	75	PCRC10	1.17E+02	5.01E-02	9.15E-01
7169	a	12G	Vc	20	75	PCRC12	1.32E+02	5.01E-02	9.15E-01
7169	a	04G	Vc	20	75	PCRC4	7.00E+01	5.00E-02	9.03E-01
7169	a	06G	Vc	20	75	PCRC6	8.63E+01	5.00E-02	9.09E-01
7169	a	08G	Vc	20	75	PCRC8	1.03E+02	5.01E-02	9.13E-01
7169	a	10G	Vc	50	75	PCRC10	2.15E+02	5.24E-02	9.14E-01
7169	a	12G	Vc	50	75	PCRC12	2.43E+02	5.25E-02	9.13E-01
7169	a	04G	Vc	50	75	PCRC4	1.26E+02	5.21E-02	9.14E-01
7169	a	06G	Vc	50	75	PCRC6	1.57E+02	5.22E-02	9.15E-01
7169	a	08G	Vc	50	75	PCRC8	1.88E+02	5.24E-02	9.14E-01
7169	a	10G	Vc	80	75	PCRC10	2.77E+02	5.24E-02	8.70E-01
7169	a	12G	Vc	80	75	PCRC12	3.13E+02	5.25E-02	8.69E-01
7169	a	04G	Vc	80	75	PCRC4	1.58E+02	5.17E-02	8.80E-01
7169	a	06G	Vc	80	75	PCRC6	1.99E+02	5.20E-02	8.77E-01
7169	a	08G	Vc	80	75	PCRC8	2.41E+02	5.23E-02	8.73E-01
7169	a	10G	Vc	100	75	PCRC10	3.04E+02	5.22E-02	8.53E-01
7169	a	12G	Vc	100	75	PCRC12	3.45E+02	5.23E-02	8.51E-01
7169	a	04G	Vc	100	75	PCRC4	1.73E+02	5.13E-02	8.67E-01
7169	a	06G	Vc	100	75	PCRC6	2.18E+02	5.17E-02	8.62E-01
7169	a	08G	Vc	100	75	PCRC8	2.64E+02	5.20E-02	8.57E-01
7169	a	10G	Vc	200	75	PCRC10	3.73E+02	5.13E-02	8.24E-01
7169	a	12G	Vc	200	75	PCRC12	4.24E+02	5.14E-02	8.21E-01
7169	a	04G	Vc	200	75	PCRC4	2.10E+02	5.02E-02	8.53E-01
7169	a	06G	Vc	200	75	PCRC6	2.66E+02	5.07E-02	8.41E-01
7169	a	08G	Vc	200	75	PCRC8	3.23E+02	5.11E-02	8.31E-01
7169	a	10G	Vc	300	75	PCRC10	8.36E+02	5.18E-02	7.98E-01
7169	a	12G	Vc	300	75	PCRC12	8.36E+02	5.18E-02	7.98E-01
7169	a	04G	Vc	300	75	PCRC4	8.36E+02	5.18E-02	7.98E-01
7169	a	06G	Vc	300	75	PCRC6	8.36E+02	5.18E-02	7.98E-01
7169	a	08G	Vc	300	75	PCRC8	8.36E+02	5.18E-02	7.98E-01
7169	a	10G	Vc	400	75	PCRC10	8.67E+02	5.15E-02	8.00E-01
7169	a	12G	Vc	400	75	PCRC12	8.67E+02	5.15E-02	8.00E-01
7169	a	04G	Vc	400	75	PCRC4	8.67E+02	5.15E-02	8.00E-01
7169	a	06G	Vc	400	75	PCRC6	8.67E+02	5.15E-02	8.00E-01
7169	a	08G	Vc	400	75	PCRC8	8.67E+02	5.15E-02	8.00E-01
7169	a	10G	Ms	20	75	BS10	6.69E+02	5.05E-02	9.34E-01

7169	a	12G	Ms	20	75	BS12	7.61E+02	5.04E-02	9.35E-01
7169	a	04G	Ms	20	75	BS4	3.62E+02	5.05E-02	9.26E-01
7169	a	06G	Ms	20	75	BS6	4.78E+02	5.05E-02	9.29E-01
7169	a	08G	Ms	20	75	BS8	5.77E+02	5.05E-02	9.32E-01
7169	a	10G	Ms	50	75	BS10	2.32E+03	5.36E-02	8.89E-01
7169	a	12G	Ms	50	75	BS12	2.64E+03	5.36E-02	8.88E-01
7169	a	04G	Ms	50	75	BS4	1.21E+03	5.34E-02	8.93E-01
7169	a	06G	Ms	50	75	BS6	1.60E+03	5.34E-02	8.92E-01
7169	a	08G	Ms	50	75	BS8	1.99E+03	5.35E-02	8.90E-01
7169	a	10G	Ms	80	75	BS10	4.17E+03	5.39E-02	8.36E-01
7169	a	12G	Ms	80	75	BS12	4.79E+03	5.40E-02	8.36E-01
7169	a	04G	Ms	80	75	BS4	2.19E+03	5.37E-02	8.38E-01
7169	a	06G	Ms	80	75	BS6	2.87E+03	5.38E-02	8.37E-01
7169	a	08G	Ms	80	75	BS8	3.55E+03	5.39E-02	8.37E-01
7169	a	10G	Ms	100	75	BS10	5.45E+03	5.38E-02	8.16E-01
7169	a	12G	Ms	100	75	BS12	6.22E+03	5.39E-02	8.17E-01
7169	a	04G	Ms	100	75	BS4	2.81E+03	5.36E-02	8.14E-01
7169	a	06G	Ms	100	75	BS6	3.75E+03	5.37E-02	8.15E-01
7169	a	08G	Ms	100	75	BS8	4.60E+03	5.37E-02	8.15E-01
7169	a	10G	Ms	200	75	BS10	1.16E+04	5.24E-02	7.94E-01
7169	a	12G	Ms	200	75	BS12	1.35E+04	5.24E-02	7.94E-01
7169	a	04G	Ms	200	75	BS4	6.11E+03	5.22E-02	7.91E-01
7169	a	06G	Ms	200	75	BS6	8.15E+03	5.22E-02	7.92E-01
7169	a	08G	Ms	200	75	BS8	1.00E+04	5.23E-02	7.93E-01
7169	a	10G	Ms	300	75	BS10	6.49E+04	5.12E-02	7.94E-01
7169	a	12G	Ms	300	75	BS12	6.49E+04	5.12E-02	7.94E-01
7169	a	04G	Ms	300	75	BS4	6.49E+04	5.12E-02	7.94E-01
7169	a	06G	Ms	300	75	BS6	6.49E+04	5.12E-02	7.94E-01
7169	a	08G	Ms	300	75	BS8	6.49E+04	5.12E-02	7.94E-01
7169	a	10G	Ms	400	75	BS10	8.93E+04	5.09E-02	7.97E-01
7169	a	12G	Ms	400	75	BS12	8.93E+04	5.09E-02	7.97E-01
7169	a	04G	Ms	400	75	BS4	8.93E+04	5.09E-02	7.97E-01
7169	a	06G	Ms	400	75	BS6	8.93E+04	5.09E-02	7.97E-01
7169	a	08G	Ms	400	75	BS8	8.93E+04	5.09E-02	7.97E-01
7169	a	10G	Vs	20	75	BS10	1.69E+02	5.02E-02	9.68E-01
7169	a	12G	Vs	20	75	BS12	1.94E+02	5.02E-02	9.68E-01
7169	a	04G	Vs	20	75	BS4	8.80E+01	5.02E-02	9.63E-01
7169	a	06G	Vs	20	75	BS6	1.17E+02	5.02E-02	9.66E-01
7169	a	08G	Vs	20	75	BS8	1.44E+02	5.02E-02	9.67E-01
7169	a	10G	Vs	50	75	BS10	2.81E+02	5.24E-02	9.23E-01
7169	a	12G	Vs	50	75	BS12	3.23E+02	5.25E-02	9.23E-01
7169	a	04G	Vs	50	75	BS4	1.39E+02	5.20E-02	9.19E-01
7169	a	06G	Vs	50	75	BS6	1.90E+02	5.22E-02	9.22E-01
7169	a	08G	Vs	50	75	BS8	2.36E+02	5.23E-02	9.23E-01
7169	a	10G	Vs	80	75	BS10	3.38E+02	5.26E-02	8.80E-01
7169	a	12G	Vs	80	75	BS12	3.88E+02	5.27E-02	8.79E-01
7169	a	04G	Vs	80	75	BS4	1.65E+02	5.18E-02	8.75E-01
7169	a	06G	Vs	80	75	BS6	2.26E+02	5.22E-02	8.78E-01
7169	a	08G	Vs	80	75	BS8	2.80E+02	5.24E-02	8.79E-01
7169	a	10G	Vs	100	75	BS10	3.57E+02	5.23E-02	8.63E-01
7169	a	12G	Vs	100	75	BS12	4.08E+02	5.25E-02	8.62E-01
7169	a	04G	Vs	100	75	BS4	1.74E+02	5.14E-02	8.58E-01

7169	a	06G	Vs	100	75	BS6	2.36E+02	5.18E-02	8.62E-01
7169	a	08G	Vs	100	75	BS8	2.98E+02	5.22E-02	8.63E-01
7169	a	10G	Vs	200	75	BS10	4.10E+02	5.11E-02	8.40E-01
7169	a	12G	Vs	200	75	BS12	4.75E+02	5.14E-02	8.38E-01
7169	a	04G	Vs	200	75	BS4	1.97E+02	5.00E-02	8.46E-01
7169	a	06G	Vs	200	75	BS6	2.71E+02	5.05E-02	8.44E-01
7169	a	08G	Vs	200	75	BS8	3.40E+02	5.09E-02	8.42E-01
7169	a	10G	Vs	300	75	BS10	9.95E+02	5.17E-02	8.28E-01
7169	a	12G	Vs	300	75	BS12	9.95E+02	5.17E-02	8.28E-01
7169	a	04G	Vs	300	75	BS4	9.95E+02	5.17E-02	8.28E-01
7169	a	06G	Vs	300	75	BS6	9.95E+02	5.17E-02	8.28E-01
7169	a	08G	Vs	300	75	BS8	9.95E+02	5.17E-02	8.28E-01
7169	a	10G	Vs	400	75	BS10	1.02E+03	5.14E-02	8.26E-01
7169	a	12G	Vs	400	75	BS12	1.02E+03	5.14E-02	8.26E-01
7169	a	04G	Vs	400	75	BS4	1.02E+03	5.14E-02	8.26E-01
7169	a	06G	Vs	400	75	BS6	1.02E+03	5.14E-02	8.26E-01
7169	a	08G	Vs	400	75	BS8	1.02E+03	5.14E-02	8.26E-01
7169	a	10G	Mc	20	75	BS10	4.60E+02	5.10E-02	8.90E-01
7169	a	12G	Mc	20	75	BS12	5.27E+02	5.12E-02	8.89E-01
7169	a	04G	Mc	20	75	BS4	2.39E+02	5.04E-02	8.95E-01
7169	a	06G	Mc	20	75	BS6	3.21E+02	5.07E-02	8.93E-01
7169	a	08G	Mc	20	75	BS8	3.93E+02	5.09E-02	8.92E-01
7169	a	10G	Mc	50	75	BS10	1.28E+03	5.15E-02	7.69E-01
7169	a	12G	Mc	50	75	BS12	1.47E+03	5.16E-02	7.68E-01
7169	a	04G	Mc	50	75	BS4	6.49E+02	5.08E-02	7.80E-01
7169	a	06G	Mc	50	75	BS6	8.69E+02	5.10E-02	7.76E-01
7169	a	08G	Mc	50	75	BS8	1.09E+03	5.13E-02	7.71E-01
7169	a	10G	Mc	80	75	BS10	2.06E+03	5.14E-02	8.07E-01
7169	a	12G	Mc	80	75	BS12	2.37E+03	5.15E-02	8.06E-01
7169	a	04G	Mc	80	75	BS4	1.07E+03	5.10E-02	8.10E-01
7169	a	06G	Mc	80	75	BS6	1.40E+03	5.12E-02	8.08E-01
7169	a	08G	Mc	80	75	BS8	1.74E+03	5.13E-02	8.08E-01
7169	a	10G	Mc	100	75	BS10	2.60E+03	5.16E-02	8.04E-01
7169	a	12G	Mc	100	75	BS12	2.97E+03	5.17E-02	8.04E-01
7169	a	04G	Mc	100	75	BS4	1.33E+03	5.13E-02	8.04E-01
7169	a	06G	Mc	100	75	BS6	1.78E+03	5.14E-02	8.04E-01
7169	a	08G	Mc	100	75	BS8	2.19E+03	5.16E-02	8.04E-01
7169	a	10G	Mc	200	75	BS10	5.11E+03	5.20E-02	7.84E-01
7169	a	12G	Mc	200	75	BS12	5.93E+03	5.20E-02	7.85E-01
7169	a	04G	Mc	200	75	BS4	2.66E+03	5.17E-02	7.81E-01
7169	a	06G	Mc	200	75	BS6	3.56E+03	5.18E-02	7.82E-01
7169	a	08G	Mc	200	75	BS8	4.38E+03	5.20E-02	7.83E-01
7169	a	10G	Mc	300	75	BS10	2.73E+04	5.08E-02	7.89E-01
7169	a	12G	Mc	300	75	BS12	2.73E+04	5.08E-02	7.89E-01
7169	a	04G	Mc	300	75	BS4	2.73E+04	5.08E-02	7.89E-01
7169	a	06G	Mc	300	75	BS6	2.73E+04	5.08E-02	7.89E-01
7169	a	08G	Mc	300	75	BS8	2.73E+04	5.08E-02	7.89E-01
7169	a	10G	Mc	400	75	BS10	3.68E+04	5.06E-02	7.93E-01
7169	a	12G	Mc	400	75	BS12	3.68E+04	5.06E-02	7.93E-01
7169	a	04G	Mc	400	75	BS4	3.68E+04	5.06E-02	7.93E-01
7169	a	06G	Mc	400	75	BS6	3.68E+04	5.06E-02	7.93E-01
7169	a	08G	Mc	400	75	BS8	3.68E+04	5.06E-02	7.93E-01

7169	a	10G	Vc	20	75	BS10	1.29E+02	5.01E-02	9.15E-01
7169	a	12G	Vc	20	75	BS12	1.48E+02	5.01E-02	9.16E-01
7169	a	04G	Vc	20	75	BS4	6.71E+01	5.00E-02	9.06E-01
7169	a	06G	Vc	20	75	BS6	8.93E+01	5.00E-02	9.10E-01
7169	a	08G	Vc	20	75	BS8	1.10E+02	5.01E-02	9.14E-01
7169	a	10G	Vc	50	75	BS10	2.17E+02	5.24E-02	9.13E-01
7169	a	12G	Vc	50	75	BS12	2.49E+02	5.25E-02	9.13E-01
7169	a	04G	Vc	50	75	BS4	1.09E+02	5.22E-02	9.15E-01
7169	a	06G	Vc	50	75	BS6	1.48E+02	5.23E-02	9.15E-01
7169	a	08G	Vc	50	75	BS8	1.83E+02	5.24E-02	9.14E-01
7169	a	10G	Vc	80	75	BS10	2.67E+02	5.25E-02	8.69E-01
7169	a	12G	Vc	80	75	BS12	3.07E+02	5.26E-02	8.67E-01
7169	a	04G	Vc	80	75	BS4	1.33E+02	5.18E-02	8.80E-01
7169	a	06G	Vc	80	75	BS6	1.80E+02	5.21E-02	8.76E-01
7169	a	08G	Vc	80	75	BS8	2.22E+02	5.23E-02	8.72E-01
7169	a	10G	Vc	100	75	BS10	2.87E+02	5.22E-02	8.52E-01
7169	a	12G	Vc	100	75	BS12	3.28E+02	5.24E-02	8.49E-01
7169	a	04G	Vc	100	75	BS4	1.41E+02	5.15E-02	8.65E-01
7169	a	06G	Vc	100	75	BS6	1.91E+02	5.18E-02	8.61E-01
7169	a	08G	Vc	100	75	BS8	2.41E+02	5.21E-02	8.55E-01
7169	a	10G	Vc	200	75	BS10	3.45E+02	5.13E-02	8.23E-01
7169	a	12G	Vc	200	75	BS12	3.99E+02	5.15E-02	8.17E-01
7169	a	04G	Vc	200	75	BS4	1.68E+02	5.04E-02	8.47E-01
7169	a	06G	Vc	200	75	BS6	2.29E+02	5.08E-02	8.37E-01
7169	a	08G	Vc	200	75	BS8	2.87E+02	5.11E-02	8.29E-01
7169	a	10G	Vc	300	75	BS10	8.36E+02	5.18E-02	7.98E-01
7169	a	12G	Vc	300	75	BS12	8.36E+02	5.18E-02	7.98E-01
7169	a	04G	Vc	300	75	BS4	8.36E+02	5.18E-02	7.98E-01
7169	a	06G	Vc	300	75	BS6	8.36E+02	5.18E-02	7.98E-01
7169	a	08G	Vc	300	75	BS8	8.36E+02	5.18E-02	7.98E-01
7169	a	10G	Vc	400	75	BS10	8.67E+02	5.15E-02	8.00E-01
7169	a	12G	Vc	400	75	BS12	8.67E+02	5.15E-02	8.00E-01
7169	a	04G	Vc	400	75	BS4	8.67E+02	5.15E-02	8.00E-01
7169	a	06G	Vc	400	75	BS6	8.67E+02	5.15E-02	8.00E-01
7169	a	08G	Vc	400	75	BS8	8.67E+02	5.15E-02	8.00E-01
7169	a	T36	Ms	20	75	BT36	2.17E+02	5.06E-02	9.18E-01
7169	a	T36	Ms	50	75	BT36	5.38E+04	5.25E-02	8.88E-01
7169	a	T36	Ms	80	75	BT36	1.31E+03	5.36E-02	8.40E-01
7169	a	T36	Ms	100	75	BT36	1.71E+03	5.34E-02	8.15E-01
7169	a	T36	Ms	200	75	BT36	3.85E+03	5.18E-02	7.90E-01
7169	a	T36	Ms	300	75	BT36	6.49E+04	5.12E-02	7.94E-01
7169	a	T36	Ms	400	75	BT36	8.93E+04	5.09E-02	7.97E-01
7169	a	T36	Vs	20	75	BT36	8.38E+01	5.04E-02	9.53E-01
7169	a	T36	Vs	50	75	BT36	1.30E+02	5.17E-02	9.10E-01
7169	a	T36	Vs	80	75	BT36	1.47E+02	5.13E-02	8.67E-01
7169	a	T36	Vs	100	75	BT36	1.56E+02	5.10E-02	8.53E-01
7169	a	T36	Vs	200	75	BT36	1.75E+02	4.96E-02	8.47E-01
7169	a	T36	Vs	300	75	BT36	9.95E+02	5.17E-02	8.28E-01
7169	a	T36	Vs	400	75	BT36	1.02E+03	5.14E-02	8.26E-01
7169	a	T36	Mc	20	75	BT36	1.39E+02	4.98E-02	8.99E-01
7169	a	T36	Mc	50	75	BT36	2.45E+04	4.62E-02	8.80E-01
7169	a	T36	Mc	80	75	BT36	6.36E+02	5.07E-02	8.14E-01

7169	a	T36	Mc	100	75	BT36	8.00E+02	5.10E-02	8.07E-01
7169	a	T36	Mc	200	75	BT36	1.67E+03	5.13E-02	7.81E-01
7169	a	T36	Mc	300	75	BT36	2.73E+04	5.08E-02	7.89E-01
7169	a	T36	Mc	400	75	BT36	3.68E+04	5.06E-02	7.93E-01
7169	a	T36	Vc	20	75	BT36	6.37E+01	5.00E-02	8.93E-01
7169	a	T36	Vc	50	75	BT36	1.03E+02	5.20E-02	9.11E-01
7169	a	T36	Vc	80	75	BT36	1.19E+02	5.15E-02	8.81E-01
7169	a	T36	Vc	100	75	BT36	1.28E+02	5.11E-02	8.68E-01
7169	a	T36	Vc	200	75	BT36	1.50E+02	5.01E-02	8.54E-01
7169	a	T36	Vc	300	75	BT36	8.36E+02	5.18E-02	7.98E-01
7169	a	T36	Vc	400	75	BT36	8.67E+02	5.15E-02	8.00E-01
7169	a	t48	Ms	20	75	BT48	2.92E+02	5.06E-02	9.19E-01
7169	a	t48	Ms	50	75	BT48	9.66E+02	5.33E-02	8.94E-01
7169	a	t48	Ms	80	75	BT48	1.81E+03	5.37E-02	8.38E-01
7169	a	t48	Ms	100	75	BT48	2.30E+03	5.36E-02	8.14E-01
7169	a	t48	Ms	200	75	BT48	4.89E+03	5.22E-02	7.92E-01
7169	a	t48	Ms	300	75	BT48	6.49E+04	5.12E-02	7.94E-01
7169	a	t48	Ms	400	75	BT48	8.93E+04	5.09E-02	7.97E-01
7169	a	t48	Vs	20	75	BT48	9.40E+01	5.03E-02	9.59E-01
7169	a	t48	Vs	50	75	BT48	1.45E+02	5.18E-02	9.16E-01
7169	a	t48	Vs	80	75	BT48	1.69E+02	5.17E-02	8.74E-01
7169	a	t48	Vs	100	75	BT48	1.78E+02	5.14E-02	8.58E-01
7169	a	t48	Vs	200	75	BT48	1.96E+02	5.02E-02	8.45E-01
7169	a	t48	Vs	300	75	BT48	9.95E+02	5.17E-02	8.28E-01
7169	a	t48	Vs	400	75	BT48	1.02E+03	5.14E-02	8.26E-01
7169	a	t48	Mc	20	75	BT48	1.88E+02	4.99E-02	8.98E-01
7169	a	t48	Mc	50	75	BT48	5.14E+02	5.05E-02	7.88E-01
7169	a	t48	Mc	80	75	BT48	8.81E+02	5.09E-02	8.11E-01
7169	a	t48	Mc	100	75	BT48	1.09E+03	5.13E-02	8.05E-01
7169	a	t48	Mc	200	75	BT48	2.13E+03	5.18E-02	7.82E-01
7169	a	t48	Mc	300	75	BT48	2.73E+04	5.08E-02	7.89E-01
7169	a	t48	Mc	400	75	BT48	3.68E+04	5.06E-02	7.93E-01
7169	a	t48	Vc	20	75	BT48	7.15E+01	5.00E-02	9.00E-01
7169	a	t48	Vc	50	75	BT48	1.14E+02	5.21E-02	9.14E-01
7169	a	t48	Vc	80	75	BT48	1.36E+02	5.18E-02	8.80E-01
7169	a	t48	Vc	100	75	BT48	1.45E+02	5.15E-02	8.66E-01
7169	a	t48	Vc	200	75	BT48	1.67E+02	5.06E-02	8.43E-01
7169	a	t48	Vc	300	75	BT48	8.36E+02	5.18E-02	7.98E-01
7169	a	t48	Vc	400	75	BT48	8.67E+02	5.15E-02	8.00E-01
7219	a	fol	Ms	20	75		3.08E+02	2.90E-02	9.45E-01
7219	a	fol	Ms	50	75		1.88E+03	3.87E-02	9.46E-01
7219	a	fol	Ms	80	75		4.62E+03	4.06E-02	9.05E-01
7219	a	fol	Ms	100	75		6.31E+03	3.98E-02	9.10E-01
7219	a	fol	Ms	200	75		1.43E+04	3.32E-02	9.83E-01
7219	a	fol	Ms	300	75		2.46E+04	3.33E-02	9.82E-01
7219	a	fol	Ms	400	75		3.50E+04	3.34E-02	9.80E-01
7219	a	fol	Vs	20	75		6.53E+01	2.34E-02	9.82E-01
7219	a	fol	Vs	50	75		1.26E+02	2.81E-02	9.94E-01
7219	a	fol	Vs	80	75		1.76E+02	2.90E-02	9.62E-01
7219	a	fol	Vs	100	75		1.98E+02	2.91E-02	9.61E-01
7219	a	fol	Vs	200	75		2.76E+02	3.05E-02	9.97E-01
7219	a	fol	Vs	300	75		3.15E+02	3.10E-02	9.88E-01

7219	a	fol	Vs	400	75		3.38E+02	3.13E-02	9.83E-01
7219	a	fol	Mc	20	75		2.16E+02	2.29E-02	9.93E-01
7219	a	fol	Mc	50	75		1.03E+03	2.83E-02	9.96E-01
7219	a	fol	Mc	80	75		2.32E+03	3.33E-02	9.83E-01
7219	a	fol	Mc	100	75		3.18E+03	3.37E-02	9.81E-01
7219	a	fol	Mc	200	75		6.60E+03	3.24E-02	9.92E-01
7219	a	fol	Mc	300	75		1.10E+04	3.29E-02	9.81E-01
7219	a	fol	Mc	400	75		1.52E+04	3.31E-02	9.76E-01
7219	a	fol	Vc	20	75		6.46E+01	2.32E-02	9.72E-01
7219	a	fol	Vc	50	75		1.25E+02	2.88E-02	9.95E-01
7219	a	fol	Vc	80	75		1.76E+02	3.02E-02	9.64E-01
7219	a	fol	Vc	100	75		1.97E+02	3.02E-02	9.53E-01
7219	a	fol	Vc	200	75		2.80E+02	3.19E-02	9.94E-01
7219	a	fol	Vc	300	75		3.22E+02	3.28E-02	9.89E-01
7219	a	fol	Vc	400	75		3.41E+02	3.27E-02	9.85E-01
7219	a	10G	Ms	20	75	PCRC10	2.25E+02	2.38E-02	9.79E-01
7219	a	12G	Ms	20	75	PCRC12	2.56E+02	2.39E-02	9.80E-01
7219	a	04G	Ms	20	75	PCRC4	1.20E+02	2.37E-02	9.72E-01
7219	a	06G	Ms	20	75	PCRC6	1.58E+02	2.37E-02	9.76E-01
7219	a	08G	Ms	20	75	PCRC8	1.94E+02	2.38E-02	9.77E-01
7219	a	10G	Ms	50	75	PCRC10	8.18E+02	3.16E-02	9.96E-01
7219	a	12G	Ms	50	75	PCRC12	9.30E+02	3.15E-02	9.96E-01
7219	a	04G	Ms	50	75	PCRC4	4.56E+02	3.19E-02	9.95E-01
7219	a	06G	Ms	50	75	PCRC6	5.77E+02	3.17E-02	9.96E-01
7219	a	08G	Ms	50	75	PCRC8	7.01E+02	3.16E-02	9.96E-01
7219	a	10G	Ms	80	75	PCRC10	1.77E+03	3.48E-02	9.92E-01
7219	a	12G	Ms	80	75	PCRC12	1.99E+03	3.48E-02	9.93E-01
7219	a	04G	Ms	80	75	PCRC4	9.97E+02	3.53E-02	9.89E-01
7219	a	06G	Ms	80	75	PCRC6	1.24E+03	3.51E-02	9.90E-01
7219	a	08G	Ms	80	75	PCRC8	1.26E+03	3.91E-02	9.65E-01
7219	a	10G	Ms	100	75	PCRC10	2.44E+03	3.47E-02	9.87E-01
7219	a	12G	Ms	100	75	PCRC12	2.73E+03	3.47E-02	9.89E-01
7219	a	04G	Ms	100	75	PCRC4	1.34E+03	3.50E-02	9.84E-01
7219	a	06G	Ms	100	75	PCRC6	1.75E+03	3.49E-02	9.85E-01
7219	a	08G	Ms	100	75	PCRC8	2.08E+03	3.47E-02	9.87E-01
7219	a	10G	Ms	200	75	PCRC10	5.83E+03	3.33E-02	9.94E-01
7219	a	12G	Ms	200	75	PCRC12	6.64E+03	3.35E-02	9.95E-01
7219	a	04G	Ms	200	75	PCRC4	3.26E+03	3.32E-02	9.93E-01
7219	a	06G	Ms	200	75	PCRC6	4.14E+03	3.32E-02	9.93E-01
7219	a	08G	Ms	200	75	PCRC8	5.01E+03	3.34E-02	9.94E-01
7219	a	10G	Ms	300	75	PCRC10	3.12E+04	3.41E-02	9.98E-01
7219	a	12G	Ms	300	75	PCRC12	3.12E+04	3.41E-02	9.98E-01
7219	a	04G	Ms	300	75	PCRC4	3.12E+04	3.41E-02	9.98E-01
7219	a	06G	Ms	300	75	PCRC6	3.12E+04	3.41E-02	9.98E-01
7219	a	08G	Ms	300	75	PCRC8	3.12E+04	3.41E-02	9.98E-01
7219	a	10G	Ms	400	75	PCRC10	4.44E+04	3.42E-02	9.98E-01
7219	a	12G	Ms	400	75	PCRC12	4.44E+04	3.42E-02	9.98E-01
7219	a	04G	Ms	400	75	PCRC4	4.44E+04	3.42E-02	9.98E-01
7219	a	06G	Ms	400	75	PCRC6	4.44E+04	3.42E-02	9.98E-01
7219	a	08G	Ms	400	75	PCRC8	4.44E+04	3.42E-02	9.98E-01
7219	a	10G	Vs	20	75	PCRC10	4.77E+01	2.48E-02	9.73E-01
7219	a	12G	Vs	20	75	PCRC12	5.38E+01	2.48E-02	9.74E-01

7219	a	04G	Vs	20	75	PCRC4	2.95E+01	2.56E-02	9.59E-01
7219	a	06G	Vs	20	75	PCRC6	3.57E+01	2.51E-02	9.65E-01
7219	a	08G	Vs	20	75	PCRC8	4.21E+01	2.49E-02	9.69E-01
7219	a	10G	Vs	50	75	PCRC10	8.43E+01	2.92E-02	9.98E-01
7219	a	12G	Vs	50	75	PCRC12	9.47E+01	2.91E-02	9.98E-01
7219	a	04G	Vs	50	75	PCRC4	5.33E+01	3.03E-02	9.99E-01
7219	a	06G	Vs	50	75	PCRC6	6.39E+01	2.98E-02	9.99E-01
7219	a	08G	Vs	50	75	PCRC8	7.48E+01	2.95E-02	9.99E-01
7219	a	10G	Vs	80	75	PCRC10	1.13E+02	2.90E-02	9.97E-01
7219	a	12G	Vs	80	75	PCRC12	1.27E+02	2.89E-02	9.98E-01
7219	a	04G	Vs	80	75	PCRC4	7.17E+01	3.01E-02	9.86E-01
7219	a	06G	Vs	80	75	PCRC6	8.62E+01	2.97E-02	9.91E-01
7219	a	08G	Vs	80	75	PCRC8	1.01E+02	2.93E-02	9.95E-01
7219	a	10G	Vs	100	75	PCRC10	1.27E+02	2.88E-02	9.94E-01
7219	a	12G	Vs	100	75	PCRC12	1.43E+02	2.86E-02	9.95E-01
7219	a	04G	Vs	100	75	PCRC4	8.12E+01	2.99E-02	9.78E-01
7219	a	06G	Vs	100	75	PCRC6	9.75E+01	2.96E-02	9.85E-01
7219	a	08G	Vs	100	75	PCRC8	1.14E+02	2.91E-02	9.92E-01
7219	a	10G	Vs	200	75	PCRC10	1.81E+02	3.04E-02	9.95E-01
7219	a	12G	Vs	200	75	PCRC12	2.03E+02	3.02E-02	9.96E-01
7219	a	04G	Vs	200	75	PCRC4	1.17E+02	3.20E-02	9.86E-01
7219	a	06G	Vs	200	75	PCRC6	1.39E+02	3.14E-02	9.90E-01
7219	a	08G	Vs	200	75	PCRC8	1.62E+02	3.08E-02	9.94E-01
7219	a	10G	Vs	300	75	PCRC10	4.08E+02	3.15E-02	1.00E+00
7219	a	12G	Vs	300	75	PCRC12	4.08E+02	3.15E-02	1.00E+00
7219	a	04G	Vs	300	75	PCRC4	4.08E+02	3.15E-02	1.00E+00
7219	a	06G	Vs	300	75	PCRC6	4.08E+02	3.15E-02	1.00E+00
7219	a	08G	Vs	300	75	PCRC8	4.08E+02	3.15E-02	1.00E+00
7219	a	10G	Vs	400	75	PCRC10	4.35E+02	3.16E-02	9.99E-01
7219	a	12G	Vs	400	75	PCRC12	4.35E+02	3.16E-02	9.99E-01
7219	a	04G	Vs	400	75	PCRC4	4.35E+02	3.16E-02	9.99E-01
7219	a	06G	Vs	400	75	PCRC6	4.35E+02	3.16E-02	9.99E-01
7219	a	08G	Vs	400	75	PCRC8	4.35E+02	3.16E-02	9.99E-01
7219	a	10G	Mc	20	75	PCRC10	1.58E+02	2.45E-02	9.93E-01
7219	a	12G	Mc	20	75	PCRC12	1.79E+02	2.45E-02	9.94E-01
7219	a	04G	Mc	20	75	PCRC4	8.48E+01	2.45E-02	9.93E-01
7219	a	06G	Mc	20	75	PCRC6	1.11E+02	2.45E-02	9.93E-01
7219	a	08G	Mc	20	75	PCRC8	1.36E+02	2.45E-02	9.93E-01
7219	a	10G	Mc	50	75	PCRC10	5.97E+02	2.98E-02	9.98E-01
7219	a	12G	Mc	50	75	PCRC12	6.78E+02	2.97E-02	9.98E-01
7219	a	04G	Mc	50	75	PCRC4	3.34E+02	3.03E-02	9.97E-01
7219	a	06G	Mc	50	75	PCRC6	4.22E+02	3.00E-02	9.98E-01
7219	a	08G	Mc	50	75	PCRC8	5.11E+02	2.98E-02	9.98E-01
7219	a	10G	Mc	80	75	PCRC10	1.14E+03	3.39E-02	9.97E-01
7219	a	12G	Mc	80	75	PCRC12	1.29E+03	3.40E-02	9.97E-01
7219	a	04G	Mc	80	75	PCRC4	6.39E+02	3.42E-02	9.97E-01
7219	a	06G	Mc	80	75	PCRC6	7.99E+02	3.41E-02	9.97E-01
7219	a	08G	Mc	80	75	PCRC8	7.84E+02	3.72E-02	9.90E-01
7219	a	10G	Mc	100	75	PCRC10	1.48E+03	3.45E-02	9.97E-01
7219	a	12G	Mc	100	75	PCRC12	1.66E+03	3.46E-02	9.97E-01
7219	a	04G	Mc	100	75	PCRC4	8.12E+02	3.46E-02	9.96E-01
7219	a	06G	Mc	100	75	PCRC6	1.06E+03	3.46E-02	9.96E-01

7219	a	08G	Mc	100	75	PCRC8	1.26E+03	3.45E-02	9.97E-01
7219	a	10G	Mc	200	75	PCRC10	2.77E+03	3.38E-02	9.95E-01
7219	a	12G	Mc	200	75	PCRC12	3.15E+03	3.40E-02	9.96E-01
7219	a	04G	Mc	200	75	PCRC4	1.55E+03	3.37E-02	9.94E-01
7219	a	06G	Mc	200	75	PCRC6	1.97E+03	3.37E-02	9.94E-01
7219	a	08G	Mc	200	75	PCRC8	2.38E+03	3.39E-02	9.95E-01
7219	a	10G	Mc	300	75	PCRC10	1.42E+04	3.44E-02	9.98E-01
7219	a	12G	Mc	300	75	PCRC12	1.42E+04	3.44E-02	9.98E-01
7219	a	04G	Mc	300	75	PCRC4	1.42E+04	3.44E-02	9.98E-01
7219	a	06G	Mc	300	75	PCRC6	1.42E+04	3.44E-02	9.98E-01
7219	a	08G	Mc	300	75	PCRC8	1.42E+04	3.44E-02	9.98E-01
7219	a	10G	Mc	400	75	PCRC10	1.95E+04	3.46E-02	9.98E-01
7219	a	12G	Mc	400	75	PCRC12	1.95E+04	3.46E-02	9.98E-01
7219	a	04G	Mc	400	75	PCRC4	1.95E+04	3.46E-02	9.98E-01
7219	a	06G	Mc	400	75	PCRC6	1.95E+04	3.46E-02	9.98E-01
7219	a	08G	Mc	400	75	PCRC8	1.95E+04	3.46E-02	9.98E-01
7219	a	10G	Vc	20	75	PCRC10	4.37E+01	2.55E-02	9.91E-01
7219	a	12G	Vc	20	75	PCRC12	4.91E+01	2.55E-02	9.91E-01
7219	a	04G	Vc	20	75	PCRC4	2.71E+01	2.62E-02	9.87E-01
7219	a	06G	Vc	20	75	PCRC6	3.28E+01	2.59E-02	9.89E-01
7219	a	08G	Vc	20	75	PCRC8	3.86E+01	2.57E-02	9.91E-01
7219	a	10G	Vc	50	75	PCRC10	7.69E+01	3.32E-02	9.97E-01
7219	a	12G	Vc	50	75	PCRC12	8.63E+01	3.30E-02	9.97E-01
7219	a	04G	Vc	50	75	PCRC4	4.92E+01	3.49E-02	9.96E-01
7219	a	06G	Vc	50	75	PCRC6	5.87E+01	3.41E-02	9.96E-01
7219	a	08G	Vc	50	75	PCRC8	6.84E+01	3.35E-02	9.97E-01
7219	a	10G	Vc	80	75	PCRC10	1.06E+02	3.37E-02	9.97E-01
7219	a	12G	Vc	80	75	PCRC12	1.19E+02	3.35E-02	9.98E-01
7219	a	04G	Vc	80	75	PCRC4	6.87E+01	3.56E-02	9.91E-01
7219	a	06G	Vc	80	75	PCRC6	8.16E+01	3.48E-02	9.94E-01
7219	a	08G	Vc	80	75	PCRC8	9.47E+01	3.41E-02	9.96E-01
7219	a	10G	Vc	100	75	PCRC10	1.21E+02	3.35E-02	9.93E-01
7219	a	12G	Vc	100	75	PCRC12	1.35E+02	3.33E-02	9.94E-01
7219	a	04G	Vc	100	75	PCRC4	7.90E+01	3.58E-02	9.79E-01
7219	a	06G	Vc	100	75	PCRC6	9.35E+01	3.49E-02	9.86E-01
7219	a	08G	Vc	100	75	PCRC8	1.08E+02	3.41E-02	9.91E-01
7219	a	10G	Vc	200	75	PCRC10	1.73E+02	3.44E-02	9.89E-01
7219	a	12G	Vc	200	75	PCRC12	1.93E+02	3.42E-02	9.89E-01
7219	a	04G	Vc	200	75	PCRC4	1.13E+02	3.65E-02	9.79E-01
7219	a	06G	Vc	200	75	PCRC6	1.33E+02	3.56E-02	9.84E-01
7219	a	08G	Vc	200	75	PCRC8	1.54E+02	3.48E-02	9.87E-01
7219	a	10G	Vc	300	75	PCRC10	3.79E+02	3.38E-02	9.98E-01
7219	a	12G	Vc	300	75	PCRC12	3.79E+02	3.38E-02	9.98E-01
7219	a	04G	Vc	300	75	PCRC4	3.79E+02	3.38E-02	9.98E-01
7219	a	06G	Vc	300	75	PCRC6	3.79E+02	3.38E-02	9.98E-01
7219	a	08G	Vc	300	75	PCRC8	3.79E+02	3.38E-02	9.98E-01
7219	a	10G	Vc	400	75	PCRC10	4.17E+02	3.47E-02	9.99E-01
7219	a	12G	Vc	400	75	PCRC12	4.17E+02	3.47E-02	9.99E-01
7219	a	04G	Vc	400	75	PCRC4	4.17E+02	3.47E-02	9.99E-01
7219	a	06G	Vc	400	75	PCRC6	4.17E+02	3.47E-02	9.99E-01
7219	a	08G	Vc	400	75	PCRC8	4.17E+02	3.47E-02	9.99E-01
7219	a	10G	Ms	20	75	BS10	2.25E+02	2.37E-02	9.75E-01

7219	a	12G	Ms	20	75	BS12	2.56E+02	2.38E-02	9.77E-01
7219	a	04G	Ms	20	75	BS4	1.22E+02	2.37E-02	9.65E-01
7219	a	06G	Ms	20	75	BS6	1.61E+02	2.37E-02	9.69E-01
7219	a	08G	Ms	20	75	BS8	1.94E+02	2.37E-02	9.72E-01
7219	a	10G	Ms	50	75	BS10	7.39E+02	3.16E-02	9.95E-01
7219	a	12G	Ms	50	75	BS12	8.44E+02	3.17E-02	9.95E-01
7219	a	04G	Ms	50	75	BS4	3.91E+02	3.16E-02	9.96E-01
7219	a	06G	Ms	50	75	BS6	5.15E+02	3.15E-02	9.96E-01
7219	a	08G	Ms	50	75	BS8	6.36E+02	3.16E-02	9.96E-01
7219	a	10G	Ms	80	75	BS10	1.54E+03	3.55E-02	9.98E-01
7219	a	12G	Ms	80	75	BS12	1.78E+03	3.58E-02	9.98E-01
7219	a	04G	Ms	80	75	BS4	8.03E+02	3.49E-02	9.95E-01
7219	a	06G	Ms	80	75	BS6	1.05E+03	3.51E-02	9.96E-01
7219	a	08G	Ms	80	75	BS8	1.31E+03	3.53E-02	9.97E-01
7219	a	10G	Ms	100	75	BS10	2.15E+03	3.60E-02	9.97E-01
7219	a	12G	Ms	100	75	BS12	2.47E+03	3.64E-02	9.96E-01
7219	a	04G	Ms	100	75	BS4	1.09E+03	3.51E-02	9.94E-01
7219	a	06G	Ms	100	75	BS6	1.46E+03	3.53E-02	9.95E-01
7219	a	08G	Ms	100	75	BS8	1.80E+03	3.57E-02	9.97E-01
7219	a	10G	Ms	200	75	BS10	5.38E+03	3.54E-02	9.90E-01
7219	a	12G	Ms	200	75	BS12	6.28E+03	3.56E-02	9.88E-01
7219	a	04G	Ms	200	75	BS4	2.76E+03	3.44E-02	9.97E-01
7219	a	06G	Ms	200	75	BS6	3.71E+03	3.48E-02	9.95E-01
7219	a	08G	Ms	200	75	BS8	4.60E+03	3.52E-02	9.92E-01
7219	a	10G	Ms	300	75	BS10	3.12E+04	3.41E-02	9.98E-01
7219	a	12G	Ms	300	75	BS12	3.12E+04	3.41E-02	9.98E-01
7219	a	04G	Ms	300	75	BS4	3.12E+04	3.41E-02	9.98E-01
7219	a	06G	Ms	300	75	BS6	3.12E+04	3.41E-02	9.98E-01
7219	a	08G	Ms	300	75	BS8	3.12E+04	3.41E-02	9.98E-01
7219	a	10G	Ms	400	75	BS10	4.44E+04	3.42E-02	9.98E-01
7219	a	12G	Ms	400	75	BS12	4.44E+04	3.42E-02	9.98E-01
7219	a	04G	Ms	400	75	BS4	4.44E+04	3.42E-02	9.98E-01
7219	a	06G	Ms	400	75	BS6	4.44E+04	3.42E-02	9.98E-01
7219	a	08G	Ms	400	75	BS8	4.44E+04	3.42E-02	9.98E-01
7219	a	10G	Vs	20	75	BS10	5.26E+01	2.48E-02	9.73E-01
7219	a	12G	Vs	20	75	BS12	6.02E+01	2.48E-02	9.76E-01
7219	a	04G	Vs	20	75	BS4	2.80E+01	2.53E-02	9.62E-01
7219	a	06G	Vs	20	75	BS6	3.68E+01	2.50E-02	9.66E-01
7219	a	08G	Vs	20	75	BS8	4.47E+01	2.49E-02	9.71E-01
7219	a	10G	Vs	50	75	BS10	8.47E+01	2.92E-02	9.98E-01
7219	a	12G	Vs	50	75	BS12	9.59E+01	2.90E-02	9.98E-01
7219	a	04G	Vs	50	75	BS4	4.53E+01	3.00E-02	9.99E-01
7219	a	06G	Vs	50	75	BS6	5.96E+01	2.96E-02	9.99E-01
7219	a	08G	Vs	50	75	BS8	7.25E+01	2.94E-02	9.99E-01
7219	a	10G	Vs	80	75	BS10	1.08E+02	2.89E-02	9.97E-01
7219	a	12G	Vs	80	75	BS12	1.23E+02	2.87E-02	9.98E-01
7219	a	04G	Vs	80	75	BS4	5.91E+01	3.00E-02	9.88E-01
7219	a	06G	Vs	80	75	BS6	7.67E+01	2.96E-02	9.93E-01
7219	a	08G	Vs	80	75	BS8	9.23E+01	2.92E-02	9.96E-01
7219	a	10G	Vs	100	75	BS10	1.20E+02	2.87E-02	9.95E-01
7219	a	12G	Vs	100	75	BS12	1.34E+02	2.84E-02	9.96E-01
7219	a	04G	Vs	100	75	BS4	6.51E+01	2.98E-02	9.81E-01

7219	a	06G	Vs	100	75	BS6	8.45E+01	2.94E-02	9.87E-01
7219	a	08G	Vs	100	75	BS8	1.02E+02	2.90E-02	9.93E-01
7219	a	10G	Vs	200	75	BS10	1.67E+02	3.03E-02	9.96E-01
7219	a	12G	Vs	200	75	BS12	1.88E+02	2.99E-02	9.97E-01
7219	a	04G	Vs	200	75	BS4	9.09E+01	3.17E-02	9.88E-01
7219	a	06G	Vs	200	75	BS6	1.18E+02	3.11E-02	9.92E-01
7219	a	08G	Vs	200	75	BS8	1.42E+02	3.06E-02	9.94E-01
7219	a	10G	Vs	300	75	BS10	4.08E+02	3.15E-02	1.00E+00
7219	a	12G	Vs	300	75	BS12	4.08E+02	3.15E-02	1.00E+00
7219	a	04G	Vs	300	75	BS4	4.08E+02	3.15E-02	1.00E+00
7219	a	06G	Vs	300	75	BS6	4.08E+02	3.15E-02	1.00E+00
7219	a	08G	Vs	300	75	BS8	4.08E+02	3.15E-02	1.00E+00
7219	a	10G	Vs	400	75	BS10	4.35E+02	3.16E-02	9.99E-01
7219	a	12G	Vs	400	75	BS12	4.35E+02	3.16E-02	9.99E-01
7219	a	04G	Vs	400	75	BS4	4.35E+02	3.16E-02	9.99E-01
7219	a	06G	Vs	400	75	BS6	4.35E+02	3.16E-02	9.99E-01
7219	a	08G	Vs	400	75	BS8	4.35E+02	3.16E-02	9.99E-01
7219	a	10G	Mc	20	75	BS10	1.58E+02	2.45E-02	9.93E-01
7219	a	12G	Mc	20	75	BS12	1.80E+02	2.45E-02	9.93E-01
7219	a	04G	Mc	20	75	BS4	8.65E+01	2.46E-02	9.92E-01
7219	a	06G	Mc	20	75	BS6	1.14E+02	2.46E-02	9.92E-01
7219	a	08G	Mc	20	75	BS8	1.37E+02	2.45E-02	9.93E-01
7219	a	10G	Mc	50	75	BS10	5.38E+02	2.98E-02	9.99E-01
7219	a	12G	Mc	50	75	BS12	6.15E+02	2.98E-02	9.99E-01
7219	a	04G	Mc	50	75	BS4	2.85E+02	2.98E-02	9.98E-01
7219	a	06G	Mc	50	75	BS6	3.75E+02	2.97E-02	9.98E-01
7219	a	08G	Mc	50	75	BS8	4.63E+02	2.97E-02	9.98E-01
7219	a	10G	Mc	80	75	BS10	9.92E+02	3.46E-02	9.97E-01
7219	a	12G	Mc	80	75	BS12	1.14E+03	3.48E-02	9.96E-01
7219	a	04G	Mc	80	75	BS4	5.19E+02	3.41E-02	9.98E-01
7219	a	06G	Mc	80	75	BS6	6.80E+02	3.43E-02	9.98E-01
7219	a	08G	Mc	80	75	BS8	8.43E+02	3.44E-02	9.98E-01
7219	a	10G	Mc	100	75	BS10	1.29E+03	3.56E-02	9.95E-01
7219	a	12G	Mc	100	75	BS12	1.48E+03	3.58E-02	9.92E-01
7219	a	04G	Mc	100	75	BS4	6.63E+02	3.50E-02	9.98E-01
7219	a	06G	Mc	100	75	BS6	8.85E+02	3.52E-02	9.98E-01
7219	a	08G	Mc	100	75	BS8	1.09E+03	3.54E-02	9.97E-01
7219	a	10G	Mc	200	75	BS10	2.54E+03	3.57E-02	9.89E-01
7219	a	12G	Mc	200	75	BS12	2.96E+03	3.59E-02	9.87E-01
7219	a	04G	Mc	200	75	BS4	1.31E+03	3.48E-02	9.97E-01
7219	a	06G	Mc	200	75	BS6	1.75E+03	3.51E-02	9.95E-01
7219	a	08G	Mc	200	75	BS8	2.17E+03	3.55E-02	9.91E-01
7219	a	10G	Mc	300	75	BS10	1.42E+04	3.44E-02	9.98E-01
7219	a	12G	Mc	300	75	BS12	1.42E+04	3.44E-02	9.98E-01
7219	a	04G	Mc	300	75	BS4	1.42E+04	3.44E-02	9.98E-01
7219	a	06G	Mc	300	75	BS6	1.42E+04	3.44E-02	9.98E-01
7219	a	08G	Mc	300	75	BS8	1.42E+04	3.44E-02	9.98E-01
7219	a	10G	Mc	400	75	BS10	1.95E+04	3.46E-02	9.98E-01
7219	a	12G	Mc	400	75	BS12	1.95E+04	3.46E-02	9.98E-01
7219	a	04G	Mc	400	75	BS4	1.95E+04	3.46E-02	9.98E-01
7219	a	06G	Mc	400	75	BS6	1.95E+04	3.46E-02	9.98E-01
7219	a	08G	Mc	400	75	BS8	1.95E+04	3.46E-02	9.98E-01

7219	a	10G	Vc	20	75	BS10	4.81E+01	2.55E-02	9.91E-01
7219	a	12G	Vc	20	75	BS12	5.49E+01	2.54E-02	9.91E-01
7219	a	04G	Vc	20	75	BS4	2.57E+01	2.60E-02	9.88E-01
7219	a	06G	Vc	20	75	BS6	3.38E+01	2.58E-02	9.90E-01
7219	a	08G	Vc	20	75	BS8	4.10E+01	2.56E-02	9.91E-01
7219	a	10G	Vc	50	75	BS10	7.72E+01	3.31E-02	9.97E-01
7219	a	12G	Vc	50	75	BS12	8.74E+01	3.29E-02	9.98E-01
7219	a	04G	Vc	50	75	BS4	4.18E+01	3.45E-02	9.96E-01
7219	a	06G	Vc	50	75	BS6	5.46E+01	3.38E-02	9.97E-01
7219	a	08G	Vc	50	75	BS8	6.63E+01	3.35E-02	9.97E-01
7219	a	10G	Vc	80	75	BS10	1.02E+02	3.35E-02	9.98E-01
7219	a	12G	Vc	80	75	BS12	1.15E+02	3.33E-02	9.98E-01
7219	a	04G	Vc	80	75	BS4	5.63E+01	3.53E-02	9.92E-01
7219	a	06G	Vc	80	75	BS6	7.24E+01	3.44E-02	9.95E-01
7219	a	08G	Vc	80	75	BS8	8.68E+01	3.40E-02	9.97E-01
7219	a	10G	Vc	100	75	BS10	1.14E+02	3.34E-02	9.94E-01
7219	a	12G	Vc	100	75	BS12	1.27E+02	3.31E-02	9.95E-01
7219	a	04G	Vc	100	75	BS4	6.30E+01	3.54E-02	9.82E-01
7219	a	06G	Vc	100	75	BS6	8.08E+01	3.46E-02	9.88E-01
7219	a	08G	Vc	100	75	BS8	9.71E+01	3.38E-02	9.92E-01
7219	a	10G	Vc	200	75	BS10	1.59E+02	3.43E-02	9.89E-01
7219	a	12G	Vc	200	75	BS12	1.79E+02	3.39E-02	9.90E-01
7219	a	04G	Vc	200	75	BS4	8.73E+01	3.61E-02	9.82E-01
7219	a	06G	Vc	200	75	BS6	1.13E+02	3.53E-02	9.86E-01
7219	a	08G	Vc	200	75	BS8	1.36E+02	3.47E-02	9.88E-01
7219	a	10G	Vc	300	75	BS10	3.79E+02	3.38E-02	9.98E-01
7219	a	12G	Vc	300	75	BS12	3.79E+02	3.38E-02	9.98E-01
7219	a	04G	Vc	300	75	BS4	3.79E+02	3.38E-02	9.98E-01
7219	a	06G	Vc	300	75	BS6	3.79E+02	3.38E-02	9.98E-01
7219	a	08G	Vc	300	75	BS8	3.79E+02	3.38E-02	9.98E-01
7219	a	10G	Vc	400	75	BS10	4.17E+02	3.47E-02	9.99E-01
7219	a	12G	Vc	400	75	BS12	4.17E+02	3.47E-02	9.99E-01
7219	a	04G	Vc	400	75	BS4	4.17E+02	3.47E-02	9.99E-01
7219	a	06G	Vc	400	75	BS6	4.17E+02	3.47E-02	9.99E-01
7219	a	08G	Vc	400	75	BS8	4.17E+02	3.47E-02	9.99E-01
7219	a	T36	Ms	20	75	BT36	7.40E+01	2.39E-02	9.56E-01
7219	a	T36	Ms	50	75	BT36	2.10E+04	3.43E-02	9.94E-01
7219	a	T36	Ms	80	75	BT36	4.86E+02	3.48E-02	9.92E-01
7219	a	T36	Ms	100	75	BT36	6.62E+02	3.47E-02	9.90E-01
7219	a	T36	Ms	200	75	BT36	1.73E+03	3.35E-02	9.96E-01
7219	a	T36	Ms	300	75	BT36	3.12E+04	3.41E-02	9.98E-01
7219	a	T36	Ms	400	75	BT36	4.44E+04	3.42E-02	9.98E-01
7219	a	T36	Vs	20	75	BT36	2.76E+01	2.62E-02	9.55E-01
7219	a	T36	Vs	50	75	BT36	4.47E+01	3.06E-02	9.99E-01
7219	a	T36	Vs	80	75	BT36	5.54E+01	3.03E-02	9.84E-01
7219	a	T36	Vs	100	75	BT36	6.14E+01	3.00E-02	9.76E-01
7219	a	T36	Vs	200	75	BT36	8.41E+01	3.21E-02	9.85E-01
7219	a	T36	Vs	300	75	BT36	4.08E+02	3.15E-02	1.00E+00
7219	a	T36	Vs	400	75	BT36	4.35E+02	3.16E-02	9.99E-01
7219	a	T36	Mc	20	75	BT36	5.26E+01	2.49E-02	9.91E-01
7219	a	T36	Mc	50	75	BT36	1.56E+04	3.34E-02	9.88E-01
7219	a	T36	Mc	80	75	BT36	3.14E+02	3.40E-02	9.97E-01

7219	a	T36	Mc	100	75	BT36	4.04E+02	3.47E-02	9.97E-01
7219	a	T36	Mc	200	75	BT36	8.20E+02	3.40E-02	9.97E-01
7219	a	T36	Mc	300	75	BT36	1.42E+04	3.44E-02	9.98E-01
7219	a	T36	Mc	400	75	BT36	1.95E+04	3.46E-02	9.98E-01
7219	a	T36	Vc	20	75	BT36	2.53E+01	2.69E-02	9.85E-01
7219	a	T36	Vc	50	75	BT36	4.15E+01	3.54E-02	9.96E-01
7219	a	T36	Vc	80	75	BT36	5.34E+01	3.61E-02	9.89E-01
7219	a	T36	Vc	100	75	BT36	6.01E+01	3.61E-02	9.77E-01
7219	a	T36	Vc	200	75	BT36	8.11E+01	3.66E-02	9.79E-01
7219	a	T36	Vc	300	75	BT36	3.79E+02	3.38E-02	9.98E-01
7219	a	T36	Vc	400	75	BT36	4.17E+02	3.47E-02	9.99E-01
7219	a	t48	Ms	20	75	BT48	9.93E+01	2.39E-02	9.57E-01
7219	a	t48	Ms	50	75	BT48	3.17E+02	3.17E-02	9.95E-01
7219	a	t48	Ms	80	75	BT48	6.66E+02	3.48E-02	9.94E-01
7219	a	t48	Ms	100	75	BT48	8.92E+02	3.50E-02	9.94E-01
7219	a	t48	Ms	200	75	BT48	2.21E+03	3.46E-02	9.96E-01
7219	a	t48	Ms	300	75	BT48	3.12E+04	3.41E-02	9.98E-01
7219	a	t48	Ms	400	75	BT48	4.44E+04	3.42E-02	9.98E-01
7219	a	t48	Vs	20	75	BT48	3.04E+01	2.58E-02	9.58E-01
7219	a	t48	Vs	50	75	BT48	4.83E+01	3.03E-02	9.99E-01
7219	a	t48	Vs	80	75	BT48	6.07E+01	3.00E-02	9.87E-01
7219	a	t48	Vs	100	75	BT48	6.69E+01	2.98E-02	9.80E-01
7219	a	t48	Vs	200	75	BT48	8.88E+01	3.15E-02	9.89E-01
7219	a	t48	Vs	300	75	BT48	4.08E+02	3.15E-02	1.00E+00
7219	a	t48	Vs	400	75	BT48	4.35E+02	3.16E-02	9.99E-01
7219	a	t48	Mc	20	75	BT48	7.05E+01	2.48E-02	9.91E-01
7219	a	t48	Mc	50	75	BT48	2.32E+02	3.01E-02	9.98E-01
7219	a	t48	Mc	80	75	BT48	4.31E+02	3.40E-02	9.98E-01
7219	a	t48	Mc	100	75	BT48	5.43E+02	3.50E-02	9.98E-01
7219	a	t48	Mc	200	75	BT48	1.05E+03	3.50E-02	9.96E-01
7219	a	t48	Mc	300	75	BT48	1.42E+04	3.44E-02	9.98E-01
7219	a	t48	Mc	400	75	BT48	1.95E+04	3.46E-02	9.98E-01
7219	a	t48	Vc	20	75	BT48	2.79E+01	2.64E-02	9.86E-01
7219	a	t48	Vc	50	75	BT48	4.46E+01	3.49E-02	9.96E-01
7219	a	t48	Vc	80	75	BT48	5.79E+01	3.53E-02	9.92E-01
7219	a	t48	Vc	100	75	BT48	6.48E+01	3.55E-02	9.82E-01
7219	a	t48	Vc	200	75	BT48	8.50E+01	3.58E-02	9.83E-01
7219	a	t48	Vc	300	75	BT48	3.79E+02	3.38E-02	9.98E-01
7219	a	t48	Vc	400	75	BT48	4.17E+02	3.47E-02	9.99E-01
7269	a	fol	Ms	20	75		2.43E+02	2.48E-02	7.93E-01
7269	a	fol	Ms	50	75		1.00E+03	3.18E-02	7.99E-01
7269	a	fol	Ms	80	75		2.24E+03	3.40E-02	8.40E-01
7269	a	fol	Ms	100	75		3.29E+03	3.43E-02	8.58E-01
7269	a	fol	Ms	200	75		8.92E+03	2.57E-02	9.38E-01
7269	a	fol	Ms	300	75		1.52E+04	2.55E-02	9.13E-01
7269	a	fol	Ms	400	75		2.15E+04	2.55E-02	8.99E-01
7269	a	fol	Vs	20	75		6.17E+01	2.37E-02	9.80E-01
7269	a	fol	Vs	50	75		9.42E+01	2.55E-02	9.75E-01
7269	a	fol	Vs	80	75		1.24E+02	2.64E-02	9.64E-01
7269	a	fol	Vs	100	75		1.39E+02	2.64E-02	9.58E-01
7269	a	fol	Vs	200	75		1.82E+02	2.52E-02	9.40E-01
7269	a	fol	Vs	300	75		2.02E+02	2.45E-02	9.19E-01

7269	a	fol	Vs	400	75		2.14E+02	2.44E-02	9.09E-01
7269	a	fol	Mc	20	75		2.13E+02	2.54E-02	9.76E-01
7269	a	fol	Mc	50	75		7.64E+02	2.42E-02	9.46E-01
7269	a	fol	Mc	80	75		1.48E+03	2.65E-02	9.16E-01
7269	a	fol	Mc	100	75		1.93E+03	2.61E-02	8.89E-01
7269	a	fol	Mc	200	75		4.22E+03	2.59E-02	9.22E-01
7269	a	fol	Mc	300	75		6.86E+03	2.55E-02	8.93E-01
7269	a	fol	Mc	400	75		9.46E+03	2.56E-02	8.81E-01
7269	a	fol	Vc	20	75		6.05E+01	2.31E-02	9.67E-01
7269	a	fol	Vc	50	75		9.36E+01	2.59E-02	9.73E-01
7269	a	fol	Vc	80	75		1.22E+02	2.71E-02	9.59E-01
7269	a	fol	Vc	100	75		1.37E+02	2.72E-02	9.51E-01
7269	a	fol	Vc	200	75		1.80E+02	2.61E-02	9.19E-01
7269	a	fol	Vc	300	75		2.01E+02	2.60E-02	8.97E-01
7269	a	fol	Vc	400	75		2.13E+02	2.55E-02	8.93E-01
7269	a	10G	Ms	20	75	PCRC10	1.54E+02	2.87E-02	9.24E-01
7269	a	12G	Ms	20	75	PCRC12	1.74E+02	2.84E-02	9.22E-01
7269	a	04G	Ms	20	75	PCRC4	8.38E+01	3.03E-02	9.37E-01
7269	a	06G	Ms	20	75	PCRC6	1.09E+02	2.95E-02	9.29E-01
7269	a	08G	Ms	20	75	PCRC8	1.33E+02	2.91E-02	9.27E-01
7269	a	10G	Ms	50	75	PCRC10	4.55E+02	3.14E-02	9.21E-01
7269	a	12G	Ms	50	75	PCRC12	5.18E+02	3.11E-02	9.23E-01
7269	a	04G	Ms	50	75	PCRC4	2.52E+02	3.24E-02	9.14E-01
7269	a	06G	Ms	50	75	PCRC6	3.21E+02	3.18E-02	9.17E-01
7269	a	08G	Ms	50	75	PCRC8	3.90E+02	3.15E-02	9.20E-01
7269	a	10G	Ms	80	75	PCRC10	9.08E+02	3.49E-02	9.19E-01
7269	a	12G	Ms	80	75	PCRC12	1.02E+03	3.48E-02	9.19E-01
7269	a	04G	Ms	80	75	PCRC4	4.99E+02	3.54E-02	9.16E-01
7269	a	06G	Ms	80	75	PCRC6	6.29E+02	3.52E-02	9.17E-01
7269	a	08G	Ms	80	75	PCRC8	5.39E+02	3.75E-02	9.37E-01
7269	a	10G	Ms	100	75	PCRC10	1.23E+03	3.44E-02	9.04E-01
7269	a	12G	Ms	100	75	PCRC12	1.37E+03	3.43E-02	9.04E-01
7269	a	04G	Ms	100	75	PCRC4	6.64E+02	3.47E-02	9.02E-01
7269	a	06G	Ms	100	75	PCRC6	8.66E+02	3.47E-02	9.02E-01
7269	a	08G	Ms	100	75	PCRC8	1.04E+03	3.44E-02	9.03E-01
7269	a	10G	Ms	200	75	PCRC10	2.86E+03	2.99E-02	8.97E-01
7269	a	12G	Ms	200	75	PCRC12	3.26E+03	2.98E-02	8.97E-01
7269	a	04G	Ms	200	75	PCRC4	1.58E+03	3.02E-02	8.99E-01
7269	a	06G	Ms	200	75	PCRC6	2.02E+03	3.00E-02	8.98E-01
7269	a	08G	Ms	200	75	PCRC8	2.46E+03	2.98E-02	8.97E-01
7269	a	10G	Ms	300	75	PCRC10	1.53E+04	3.01E-02	8.67E-01
7269	a	12G	Ms	300	75	PCRC12	1.53E+04	3.01E-02	8.67E-01
7269	a	04G	Ms	300	75	PCRC4	1.53E+04	3.01E-02	8.67E-01
7269	a	06G	Ms	300	75	PCRC6	1.53E+04	3.01E-02	8.67E-01
7269	a	08G	Ms	300	75	PCRC8	1.53E+04	3.01E-02	8.67E-01
7269	a	10G	Ms	400	75	PCRC10	2.19E+04	3.04E-02	8.54E-01
7269	a	12G	Ms	400	75	PCRC12	2.19E+04	3.04E-02	8.54E-01
7269	a	04G	Ms	400	75	PCRC4	2.19E+04	3.04E-02	8.54E-01
7269	a	06G	Ms	400	75	PCRC6	2.19E+04	3.04E-02	8.54E-01
7269	a	08G	Ms	400	75	PCRC8	2.19E+04	3.04E-02	8.54E-01
7269	a	10G	Vs	20	75	PCRC10	3.28E+01	2.99E-02	9.34E-01
7269	a	12G	Vs	20	75	PCRC12	3.68E+01	2.96E-02	9.34E-01

7269	a	04G	Vs	20	75	PCRC4	2.04E+01	3.11E-02	9.29E-01
7269	a	06G	Vs	20	75	PCRC6	2.48E+01	3.09E-02	9.35E-01
7269	a	08G	Vs	20	75	PCRC8	2.91E+01	3.04E-02	9.35E-01
7269	a	10G	Vs	50	75	PCRC10	5.02E+01	3.29E-02	9.43E-01
7269	a	12G	Vs	50	75	PCRC12	5.65E+01	3.26E-02	9.43E-01
7269	a	04G	Vs	50	75	PCRC4	3.12E+01	3.55E-02	9.36E-01
7269	a	06G	Vs	50	75	PCRC6	3.79E+01	3.45E-02	9.39E-01
7269	a	08G	Vs	50	75	PCRC8	4.45E+01	3.36E-02	9.41E-01
7269	a	10G	Vs	80	75	PCRC10	6.48E+01	3.36E-02	9.40E-01
7269	a	12G	Vs	80	75	PCRC12	7.30E+01	3.34E-02	9.41E-01
7269	a	04G	Vs	80	75	PCRC4	3.89E+01	3.46E-02	9.35E-01
7269	a	06G	Vs	80	75	PCRC6	4.79E+01	3.45E-02	9.35E-01
7269	a	08G	Vs	80	75	PCRC8	5.70E+01	3.40E-02	9.38E-01
7269	a	10G	Vs	100	75	PCRC10	7.25E+01	3.37E-02	9.34E-01
7269	a	12G	Vs	100	75	PCRC12	8.17E+01	3.34E-02	9.35E-01
7269	a	04G	Vs	100	75	PCRC4	4.35E+01	3.49E-02	9.30E-01
7269	a	06G	Vs	100	75	PCRC6	5.37E+01	3.47E-02	9.31E-01
7269	a	08G	Vs	100	75	PCRC8	6.38E+01	3.42E-02	9.33E-01
7269	a	10G	Vs	200	75	PCRC10	9.51E+01	3.27E-02	9.24E-01
7269	a	12G	Vs	200	75	PCRC12	1.07E+02	3.26E-02	9.23E-01
7269	a	04G	Vs	200	75	PCRC4	5.69E+01	3.51E-02	9.28E-01
7269	a	06G	Vs	200	75	PCRC6	6.98E+01	3.39E-02	9.28E-01
7269	a	08G	Vs	200	75	PCRC8	8.32E+01	3.32E-02	9.26E-01
7269	a	10G	Vs	300	75	PCRC10	2.17E+02	3.15E-02	8.86E-01
7269	a	12G	Vs	300	75	PCRC12	2.17E+02	3.15E-02	8.86E-01
7269	a	04G	Vs	300	75	PCRC4	2.17E+02	3.15E-02	8.86E-01
7269	a	06G	Vs	300	75	PCRC6	2.17E+02	3.15E-02	8.86E-01
7269	a	08G	Vs	300	75	PCRC8	2.17E+02	3.15E-02	8.86E-01
7269	a	10G	Vs	400	75	PCRC10	2.33E+02	3.20E-02	8.75E-01
7269	a	12G	Vs	400	75	PCRC12	2.33E+02	3.20E-02	8.75E-01
7269	a	04G	Vs	400	75	PCRC4	2.33E+02	3.20E-02	8.75E-01
7269	a	06G	Vs	400	75	PCRC6	2.33E+02	3.20E-02	8.75E-01
7269	a	08G	Vs	400	75	PCRC8	2.33E+02	3.20E-02	8.75E-01
7269	a	10G	Mc	20	75	PCRC10	9.92E+01	2.71E-02	9.51E-01
7269	a	12G	Mc	20	75	PCRC12	1.13E+02	2.68E-02	9.54E-01
7269	a	04G	Mc	20	75	PCRC4	5.34E+01	2.87E-02	9.35E-01
7269	a	06G	Mc	20	75	PCRC6	6.98E+01	2.78E-02	9.44E-01
7269	a	08G	Mc	20	75	PCRC8	8.57E+01	2.74E-02	9.47E-01
7269	a	10G	Mc	50	75	PCRC10	3.24E+02	2.93E-02	9.02E-01
7269	a	12G	Mc	50	75	PCRC12	3.70E+02	2.91E-02	9.03E-01
7269	a	04G	Mc	50	75	PCRC4	1.78E+02	3.00E-02	8.99E-01
7269	a	06G	Mc	50	75	PCRC6	2.28E+02	2.96E-02	9.00E-01
7269	a	08G	Mc	50	75	PCRC8	2.77E+02	2.94E-02	9.02E-01
7269	a	10G	Mc	80	75	PCRC10	5.82E+02	3.22E-02	9.02E-01
7269	a	12G	Mc	80	75	PCRC12	6.58E+02	3.21E-02	9.01E-01
7269	a	04G	Mc	80	75	PCRC4	3.19E+02	3.26E-02	9.08E-01
7269	a	06G	Mc	80	75	PCRC6	4.02E+02	3.25E-02	9.06E-01
7269	a	08G	Mc	80	75	PCRC8	3.42E+02	3.59E-02	9.12E-01
7269	a	10G	Mc	100	75	PCRC10	7.27E+02	3.19E-02	8.67E-01
7269	a	12G	Mc	100	75	PCRC12	8.15E+02	3.18E-02	8.65E-01
7269	a	04G	Mc	100	75	PCRC4	3.91E+02	3.20E-02	8.73E-01
7269	a	06G	Mc	100	75	PCRC6	5.10E+02	3.20E-02	8.72E-01

7269	a	08G	Mc	100	75	PCRC8	6.18E+02	3.19E-02	8.68E-01
7269	a	10G	Mc	200	75	PCRC10	1.36E+03	3.05E-02	8.78E-01
7269	a	12G	Mc	200	75	PCRC12	1.55E+03	3.05E-02	8.77E-01
7269	a	04G	Mc	200	75	PCRC4	7.47E+02	3.08E-02	8.81E-01
7269	a	06G	Mc	200	75	PCRC6	9.57E+02	3.06E-02	8.80E-01
7269	a	08G	Mc	200	75	PCRC8	1.17E+03	3.05E-02	8.78E-01
7269	a	10G	Mc	300	75	PCRC10	6.97E+03	3.07E-02	8.46E-01
7269	a	12G	Mc	300	75	PCRC12	6.97E+03	3.07E-02	8.46E-01
7269	a	04G	Mc	300	75	PCRC4	6.97E+03	3.07E-02	8.46E-01
7269	a	06G	Mc	300	75	PCRC6	6.97E+03	3.07E-02	8.46E-01
7269	a	08G	Mc	300	75	PCRC8	6.97E+03	3.07E-02	8.46E-01
7269	a	10G	Mc	400	75	PCRC10	9.69E+03	3.11E-02	8.35E-01
7269	a	12G	Mc	400	75	PCRC12	9.69E+03	3.11E-02	8.35E-01
7269	a	04G	Mc	400	75	PCRC4	9.69E+03	3.11E-02	8.35E-01
7269	a	06G	Mc	400	75	PCRC6	9.69E+03	3.11E-02	8.35E-01
7269	a	08G	Mc	400	75	PCRC8	9.69E+03	3.11E-02	8.35E-01
7269	a	10G	Vc	20	75	PCRC10	2.83E+01	2.73E-02	9.64E-01
7269	a	12G	Vc	20	75	PCRC12	3.18E+01	2.70E-02	9.66E-01
7269	a	04G	Vc	20	75	PCRC4	1.82E+01	3.10E-02	9.78E-01
7269	a	06G	Vc	20	75	PCRC6	2.15E+01	2.91E-02	9.64E-01
7269	a	08G	Vc	20	75	PCRC8	2.50E+01	2.79E-02	9.62E-01
7269	a	10G	Vc	50	75	PCRC10	4.22E+01	3.37E-02	9.24E-01
7269	a	12G	Vc	50	75	PCRC12	4.76E+01	3.36E-02	9.25E-01
7269	a	04G	Vc	50	75	PCRC4	2.58E+01	3.49E-02	9.52E-01
7269	a	06G	Vc	50	75	PCRC6	3.13E+01	3.44E-02	9.33E-01
7269	a	08G	Vc	50	75	PCRC8	3.71E+01	3.40E-02	9.26E-01
7269	a	10G	Vc	80	75	PCRC10	5.40E+01	3.28E-02	9.22E-01
7269	a	12G	Vc	80	75	PCRC12	6.09E+01	3.26E-02	9.23E-01
7269	a	04G	Vc	80	75	PCRC4	3.29E+01	3.41E-02	9.52E-01
7269	a	06G	Vc	80	75	PCRC6	4.01E+01	3.36E-02	9.30E-01
7269	a	08G	Vc	80	75	PCRC8	4.75E+01	3.31E-02	9.23E-01
7269	a	10G	Vc	100	75	PCRC10	6.18E+01	3.33E-02	9.22E-01
7269	a	12G	Vc	100	75	PCRC12	6.97E+01	3.31E-02	9.25E-01
7269	a	04G	Vc	100	75	PCRC4	3.71E+01	3.42E-02	9.33E-01
7269	a	06G	Vc	100	75	PCRC6	4.55E+01	3.38E-02	9.15E-01
7269	a	08G	Vc	100	75	PCRC8	5.42E+01	3.35E-02	9.16E-01
7269	a	10G	Vc	200	75	PCRC10	8.28E+01	3.26E-02	9.45E-01
7269	a	12G	Vc	200	75	PCRC12	9.36E+01	3.25E-02	9.45E-01
7269	a	04G	Vc	200	75	PCRC4	4.90E+01	3.42E-02	9.30E-01
7269	a	06G	Vc	200	75	PCRC6	6.06E+01	3.36E-02	9.40E-01
7269	a	08G	Vc	200	75	PCRC8	7.24E+01	3.30E-02	9.44E-01
7269	a	10G	Vc	300	75	PCRC10	1.86E+02	2.94E-02	8.78E-01
7269	a	12G	Vc	300	75	PCRC12	1.86E+02	2.94E-02	8.78E-01
7269	a	04G	Vc	300	75	PCRC4	1.86E+02	2.94E-02	8.78E-01
7269	a	06G	Vc	300	75	PCRC6	1.86E+02	2.94E-02	8.78E-01
7269	a	08G	Vc	300	75	PCRC8	1.86E+02	2.94E-02	8.78E-01
7269	a	10G	Vc	400	75	PCRC10	2.05E+02	3.10E-02	9.01E-01
7269	a	12G	Vc	400	75	PCRC12	2.05E+02	3.10E-02	9.01E-01
7269	a	04G	Vc	400	75	PCRC4	2.05E+02	3.10E-02	9.01E-01
7269	a	06G	Vc	400	75	PCRC6	2.05E+02	3.10E-02	9.01E-01
7269	a	08G	Vc	400	75	PCRC8	2.05E+02	3.10E-02	9.01E-01
7269	a	10G	Ms	20	75	BS10	1.56E+02	2.97E-02	9.31E-01

7269	a	12G	Ms	20	75	BS12	1.76E+02	2.93E-02	9.28E-01
7269	a	04G	Ms	20	75	BS4	8.66E+01	3.15E-02	9.52E-01
7269	a	06G	Ms	20	75	BS6	1.13E+02	3.08E-02	9.43E-01
7269	a	08G	Ms	20	75	BS8	1.35E+02	3.02E-02	9.36E-01
7269	a	10G	Ms	50	75	BS10	4.10E+02	3.04E-02	9.29E-01
7269	a	12G	Ms	50	75	BS12	4.67E+02	3.03E-02	9.30E-01
7269	a	04G	Ms	50	75	BS4	2.17E+02	3.15E-02	9.20E-01
7269	a	06G	Ms	50	75	BS6	2.86E+02	3.12E-02	9.23E-01
7269	a	08G	Ms	50	75	BS8	3.53E+02	3.07E-02	9.27E-01
7269	a	10G	Ms	80	75	BS10	7.89E+02	3.44E-02	9.23E-01
7269	a	12G	Ms	80	75	BS12	9.07E+02	3.44E-02	9.24E-01
7269	a	04G	Ms	80	75	BS4	4.15E+02	3.46E-02	9.21E-01
7269	a	06G	Ms	80	75	BS6	5.43E+02	3.45E-02	9.22E-01
7269	a	08G	Ms	80	75	BS8	6.72E+02	3.45E-02	9.22E-01
7269	a	10G	Ms	100	75	BS10	1.06E+03	3.39E-02	9.09E-01
7269	a	12G	Ms	100	75	BS12	1.21E+03	3.39E-02	9.09E-01
7269	a	04G	Ms	100	75	BS4	5.49E+02	3.40E-02	9.07E-01
7269	a	06G	Ms	100	75	BS6	7.31E+02	3.40E-02	9.07E-01
7269	a	08G	Ms	100	75	BS8	8.96E+02	3.39E-02	9.08E-01
7269	a	10G	Ms	200	75	BS10	2.55E+03	2.99E-02	8.94E-01
7269	a	12G	Ms	200	75	BS12	2.96E+03	3.00E-02	8.94E-01
7269	a	04G	Ms	200	75	BS4	1.34E+03	2.97E-02	8.95E-01
7269	a	06G	Ms	200	75	BS6	1.79E+03	2.98E-02	8.95E-01
7269	a	08G	Ms	200	75	BS8	2.19E+03	2.99E-02	8.94E-01
7269	a	10G	Ms	300	75	BS10	1.53E+04	3.01E-02	8.67E-01
7269	a	12G	Ms	300	75	BS12	1.53E+04	3.01E-02	8.67E-01
7269	a	04G	Ms	300	75	BS4	1.53E+04	3.01E-02	8.67E-01
7269	a	06G	Ms	300	75	BS6	1.53E+04	3.01E-02	8.67E-01
7269	a	08G	Ms	300	75	BS8	1.53E+04	3.01E-02	8.67E-01
7269	a	10G	Ms	400	75	BS10	2.19E+04	3.04E-02	8.54E-01
7269	a	12G	Ms	400	75	BS12	2.19E+04	3.04E-02	8.54E-01
7269	a	04G	Ms	400	75	BS4	2.19E+04	3.04E-02	8.54E-01
7269	a	06G	Ms	400	75	BS6	2.19E+04	3.04E-02	8.54E-01
7269	a	08G	Ms	400	75	BS8	2.19E+04	3.04E-02	8.54E-01
7269	a	10G	Vs	20	75	BS10	3.61E+01	2.97E-02	9.34E-01
7269	a	12G	Vs	20	75	BS12	4.10E+01	2.92E-02	9.33E-01
7269	a	04G	Vs	20	75	BS4	1.94E+01	3.10E-02	9.33E-01
7269	a	06G	Vs	20	75	BS6	2.55E+01	3.08E-02	9.35E-01
7269	a	08G	Vs	20	75	BS8	3.08E+01	3.02E-02	9.35E-01
7269	a	10G	Vs	50	75	BS10	5.05E+01	3.28E-02	9.43E-01
7269	a	12G	Vs	50	75	BS12	5.73E+01	3.22E-02	9.44E-01
7269	a	04G	Vs	50	75	BS4	2.67E+01	3.51E-02	9.37E-01
7269	a	06G	Vs	50	75	BS6	3.54E+01	3.41E-02	9.40E-01
7269	a	08G	Vs	50	75	BS8	4.31E+01	3.34E-02	9.42E-01
7269	a	10G	Vs	80	75	BS10	6.23E+01	3.34E-02	9.40E-01
7269	a	12G	Vs	80	75	BS12	7.10E+01	3.31E-02	9.41E-01
7269	a	04G	Vs	80	75	BS4	3.23E+01	3.46E-02	9.35E-01
7269	a	06G	Vs	80	75	BS6	4.30E+01	3.43E-02	9.36E-01
7269	a	08G	Vs	80	75	BS8	5.25E+01	3.39E-02	9.38E-01
7269	a	10G	Vs	100	75	BS10	6.84E+01	3.36E-02	9.34E-01
7269	a	12G	Vs	100	75	BS12	7.72E+01	3.32E-02	9.35E-01
7269	a	04G	Vs	100	75	BS4	3.53E+01	3.50E-02	9.30E-01

7269	a	06G	Vs	100	75	BS6	4.68E+01	3.46E-02	9.32E-01
7269	a	08G	Vs	100	75	BS8	5.78E+01	3.39E-02	9.33E-01
7269	a	10G	Vs	200	75	BS10	8.79E+01	3.27E-02	9.24E-01
7269	a	12G	Vs	200	75	BS12	1.01E+02	3.23E-02	9.20E-01
7269	a	04G	Vs	200	75	BS4	4.48E+01	3.45E-02	9.28E-01
7269	a	06G	Vs	200	75	BS6	5.97E+01	3.36E-02	9.27E-01
7269	a	08G	Vs	200	75	BS8	7.37E+01	3.30E-02	9.25E-01
7269	a	10G	Vs	300	75	BS10	2.17E+02	3.15E-02	8.86E-01
7269	a	12G	Vs	300	75	BS12	2.17E+02	3.15E-02	8.86E-01
7269	a	04G	Vs	300	75	BS4	2.17E+02	3.15E-02	8.86E-01
7269	a	06G	Vs	300	75	BS6	2.17E+02	3.15E-02	8.86E-01
7269	a	08G	Vs	300	75	BS8	2.17E+02	3.15E-02	8.86E-01
7269	a	10G	Vs	400	75	BS10	2.33E+02	3.20E-02	8.75E-01
7269	a	12G	Vs	400	75	BS12	2.33E+02	3.20E-02	8.75E-01
7269	a	04G	Vs	400	75	BS4	2.33E+02	3.20E-02	8.75E-01
7269	a	06G	Vs	400	75	BS6	2.33E+02	3.20E-02	8.75E-01
7269	a	08G	Vs	400	75	BS8	2.33E+02	3.20E-02	8.75E-01
7269	a	10G	Mc	20	75	BS10	9.95E+01	2.80E-02	9.42E-01
7269	a	12G	Mc	20	75	BS12	1.13E+02	2.76E-02	9.46E-01
7269	a	04G	Mc	20	75	BS4	5.47E+01	3.03E-02	9.19E-01
7269	a	06G	Mc	20	75	BS6	7.17E+01	2.94E-02	9.29E-01
7269	a	08G	Mc	20	75	BS8	8.62E+01	2.86E-02	9.36E-01
7269	a	10G	Mc	50	75	BS10	2.94E+02	2.86E-02	9.06E-01
7269	a	12G	Mc	50	75	BS12	3.36E+02	2.85E-02	9.06E-01
7269	a	04G	Mc	50	75	BS4	1.55E+02	2.94E-02	9.02E-01
7269	a	06G	Mc	50	75	BS6	2.04E+02	2.91E-02	9.03E-01
7269	a	08G	Mc	50	75	BS8	2.53E+02	2.88E-02	9.05E-01
7269	a	10G	Mc	80	75	BS10	5.08E+02	3.19E-02	8.89E-01
7269	a	12G	Mc	80	75	BS12	5.84E+02	3.20E-02	8.87E-01
7269	a	04G	Mc	80	75	BS4	2.66E+02	3.20E-02	8.97E-01
7269	a	06G	Mc	80	75	BS6	3.49E+02	3.20E-02	8.93E-01
7269	a	08G	Mc	80	75	BS8	4.33E+02	3.19E-02	8.91E-01
7269	a	10G	Mc	100	75	BS10	6.37E+02	3.19E-02	8.49E-01
7269	a	12G	Mc	100	75	BS12	7.28E+02	3.20E-02	8.47E-01
7269	a	04G	Mc	100	75	BS4	3.28E+02	3.18E-02	8.57E-01
7269	a	06G	Mc	100	75	BS6	4.37E+02	3.18E-02	8.55E-01
7269	a	08G	Mc	100	75	BS8	5.37E+02	3.19E-02	8.51E-01
7269	a	10G	Mc	200	75	BS10	1.22E+03	3.09E-02	8.71E-01
7269	a	12G	Mc	200	75	BS12	1.42E+03	3.10E-02	8.71E-01
7269	a	04G	Mc	200	75	BS4	6.38E+02	3.06E-02	8.73E-01
7269	a	06G	Mc	200	75	BS6	8.53E+02	3.07E-02	8.72E-01
7269	a	08G	Mc	200	75	BS8	1.05E+03	3.09E-02	8.71E-01
7269	a	10G	Mc	300	75	BS10	6.97E+03	3.07E-02	8.46E-01
7269	a	12G	Mc	300	75	BS12	6.97E+03	3.07E-02	8.46E-01
7269	a	04G	Mc	300	75	BS4	6.97E+03	3.07E-02	8.46E-01
7269	a	06G	Mc	300	75	BS6	6.97E+03	3.07E-02	8.46E-01
7269	a	08G	Mc	300	75	BS8	6.97E+03	3.07E-02	8.46E-01
7269	a	10G	Mc	400	75	BS10	9.69E+03	3.11E-02	8.35E-01
7269	a	12G	Mc	400	75	BS12	9.69E+03	3.11E-02	8.35E-01
7269	a	04G	Mc	400	75	BS4	9.69E+03	3.11E-02	8.35E-01
7269	a	06G	Mc	400	75	BS6	9.69E+03	3.11E-02	8.35E-01
7269	a	08G	Mc	400	75	BS8	9.69E+03	3.11E-02	8.35E-01

7269	a	10G	Vc	20	75	BS10	3.11E+01	2.71E-02	9.65E-01
7269	a	12G	Vc	20	75	BS12	3.55E+01	2.66E-02	9.67E-01
7269	a	04G	Vc	20	75	BS4	1.70E+01	3.00E-02	9.70E-01
7269	a	06G	Vc	20	75	BS6	2.20E+01	2.87E-02	9.62E-01
7269	a	08G	Vc	20	75	BS8	2.66E+01	2.77E-02	9.62E-01
7269	a	10G	Vc	50	75	BS10	4.25E+01	3.37E-02	9.25E-01
7269	a	12G	Vc	50	75	BS12	4.85E+01	3.34E-02	9.26E-01
7269	a	04G	Vc	50	75	BS4	2.20E+01	3.46E-02	9.41E-01
7269	a	06G	Vc	50	75	BS6	2.94E+01	3.42E-02	9.28E-01
7269	a	08G	Vc	50	75	BS8	3.60E+01	3.40E-02	9.25E-01
7269	a	10G	Vc	80	75	BS10	5.20E+01	3.26E-02	9.23E-01
7269	a	12G	Vc	80	75	BS12	5.93E+01	3.24E-02	9.24E-01
7269	a	04G	Vc	80	75	BS4	2.72E+01	3.39E-02	9.43E-01
7269	a	06G	Vc	80	75	BS6	3.59E+01	3.34E-02	9.26E-01
7269	a	08G	Vc	80	75	BS8	4.38E+01	3.30E-02	9.22E-01
7269	a	10G	Vc	100	75	BS10	5.83E+01	3.32E-02	9.23E-01
7269	a	12G	Vc	100	75	BS12	6.60E+01	3.29E-02	9.28E-01
7269	a	04G	Vc	100	75	BS4	3.00E+01	3.40E-02	9.23E-01
7269	a	06G	Vc	100	75	BS6	3.97E+01	3.38E-02	9.14E-01
7269	a	08G	Vc	100	75	BS8	4.92E+01	3.34E-02	9.19E-01
7269	a	10G	Vc	200	75	BS10	7.66E+01	3.26E-02	9.45E-01
7269	a	12G	Vc	200	75	BS12	8.77E+01	3.22E-02	9.45E-01
7269	a	04G	Vc	200	75	BS4	3.88E+01	3.40E-02	9.35E-01
7269	a	06G	Vc	200	75	BS6	5.19E+01	3.33E-02	9.42E-01
7269	a	08G	Vc	200	75	BS8	6.42E+01	3.29E-02	9.44E-01
7269	a	10G	Vc	300	75	BS10	1.86E+02	2.94E-02	8.78E-01
7269	a	12G	Vc	300	75	BS12	1.86E+02	2.94E-02	8.78E-01
7269	a	04G	Vc	300	75	BS4	1.86E+02	2.94E-02	8.78E-01
7269	a	06G	Vc	300	75	BS6	1.86E+02	2.94E-02	8.78E-01
7269	a	08G	Vc	300	75	BS8	1.86E+02	2.94E-02	8.78E-01
7269	a	10G	Vc	400	75	BS10	2.05E+02	3.10E-02	9.01E-01
7269	a	12G	Vc	400	75	BS12	2.05E+02	3.10E-02	9.01E-01
7269	a	04G	Vc	400	75	BS4	2.05E+02	3.10E-02	9.01E-01
7269	a	06G	Vc	400	75	BS6	2.05E+02	3.10E-02	9.01E-01
7269	a	08G	Vc	400	75	BS8	2.05E+02	3.10E-02	9.01E-01
7269	a	T36	Ms	20	75	BT36	5.36E+01	3.27E-02	9.70E-01
7269	a	T36	Ms	50	75	BT36	1.11E+04	3.63E-02	9.22E-01
7269	a	T36	Ms	80	75	BT36	2.50E+02	3.48E-02	9.19E-01
7269	a	T36	Ms	100	75	BT36	3.34E+02	3.42E-02	9.05E-01
7269	a	T36	Ms	200	75	BT36	8.48E+02	2.98E-02	8.97E-01
7269	a	T36	Ms	300	75	BT36	1.53E+04	3.01E-02	8.67E-01
7269	a	T36	Ms	400	75	BT36	2.19E+04	3.04E-02	8.54E-01
7269	a	T36	Vs	20	75	BT36	1.91E+01	3.09E-02	9.13E-01
7269	a	T36	Vs	50	75	BT36	2.60E+01	3.57E-02	9.35E-01
7269	a	T36	Vs	80	75	BT36	2.95E+01	3.44E-02	9.37E-01
7269	a	T36	Vs	100	75	BT36	3.24E+01	3.48E-02	9.30E-01
7269	a	T36	Vs	200	75	BT36	4.07E+01	3.52E-02	9.27E-01
7269	a	T36	Vs	300	75	BT36	2.17E+02	3.15E-02	8.86E-01
7269	a	T36	Vs	400	75	BT36	2.33E+02	3.20E-02	8.75E-01
7269	a	T36	Mc	20	75	BT36	3.34E+01	3.23E-02	8.91E-01
7269	a	T36	Mc	50	75	BT36	7.92E+03	3.27E-02	9.52E-01
7269	a	T36	Mc	80	75	BT36	1.61E+02	3.21E-02	9.01E-01

7269	a	T36	Mc	100	75	BT36	1.99E+02	3.18E-02	8.63E-01
7269	a	T36	Mc	200	75	BT36	4.03E+02	3.05E-02	8.77E-01
7269	a	T36	Mc	300	75	BT36	6.97E+03	3.07E-02	8.46E-01
7269	a	T36	Mc	400	75	BT36	9.69E+03	3.11E-02	8.35E-01
7269	a	T36	Vc	20	75	BT36	1.79E+01	3.38E-02	9.78E-01
7269	a	T36	Vc	50	75	BT36	2.16E+01	3.53E-02	9.62E-01
7269	a	T36	Vc	80	75	BT36	2.55E+01	3.47E-02	9.65E-01
7269	a	T36	Vc	100	75	BT36	2.79E+01	3.44E-02	9.46E-01
7269	a	T36	Vc	200	75	BT36	3.50E+01	3.43E-02	9.28E-01
7269	a	T36	Vc	300	75	BT36	1.86E+02	2.94E-02	8.78E-01
7269	a	T36	Vc	400	75	BT36	2.05E+02	3.10E-02	9.01E-01
7269	a	t48	Ms	20	75	BT48	7.16E+01	3.25E-02	9.68E-01
7269	a	t48	Ms	50	75	BT48	1.76E+02	3.21E-02	9.15E-01
7269	a	t48	Ms	80	75	BT48	3.44E+02	3.47E-02	9.20E-01
7269	a	t48	Ms	100	75	BT48	4.49E+02	3.40E-02	9.06E-01
7269	a	t48	Ms	200	75	BT48	1.07E+03	2.98E-02	8.95E-01
7269	a	t48	Ms	300	75	BT48	1.53E+04	3.01E-02	8.67E-01
7269	a	t48	Ms	400	75	BT48	2.19E+04	3.04E-02	8.54E-01
7269	a	t48	Vs	20	75	BT48	2.11E+01	3.10E-02	9.24E-01
7269	a	t48	Vs	50	75	BT48	2.83E+01	3.55E-02	9.36E-01
7269	a	t48	Vs	80	75	BT48	3.32E+01	3.46E-02	9.35E-01
7269	a	t48	Vs	100	75	BT48	3.62E+01	3.50E-02	9.30E-01
7269	a	t48	Vs	200	75	BT48	4.42E+01	3.42E-02	9.28E-01
7269	a	t48	Vs	300	75	BT48	2.17E+02	3.15E-02	8.86E-01
7269	a	t48	Vs	400	75	BT48	2.33E+02	3.20E-02	8.75E-01
7269	a	t48	Mc	20	75	BT48	4.48E+01	3.20E-02	8.96E-01
7269	a	t48	Mc	50	75	BT48	1.25E+02	2.98E-02	8.99E-01
7269	a	t48	Mc	80	75	BT48	2.21E+02	3.20E-02	8.98E-01
7269	a	t48	Mc	100	75	BT48	2.68E+02	3.18E-02	8.58E-01
7269	a	t48	Mc	200	75	BT48	5.11E+02	3.07E-02	8.73E-01
7269	a	t48	Mc	300	75	BT48	6.97E+03	3.07E-02	8.46E-01
7269	a	t48	Mc	400	75	BT48	9.69E+03	3.11E-02	8.35E-01
7269	a	t48	Vc	20	75	BT48	1.91E+01	3.20E-02	9.81E-01
7269	a	t48	Vc	50	75	BT48	2.33E+01	3.49E-02	9.52E-01
7269	a	t48	Vc	80	75	BT48	2.79E+01	3.39E-02	9.44E-01
7269	a	t48	Vc	100	75	BT48	3.07E+01	3.41E-02	9.24E-01
7269	a	t48	Vc	200	75	BT48	3.83E+01	3.37E-02	9.38E-01
7269	a	t48	Vc	300	75	BT48	1.86E+02	2.94E-02	8.78E-01
7269	a	t48	Vc	400	75	BT48	2.05E+02	3.10E-02	9.01E-01
8029	a	fol	Ms	20	75		3.60E+02	3.62E-02	9.94E-01
8029	a	fol	Ms	50	75		1.83E+03	4.07E-02	9.48E-01
8029	a	fol	Ms	80	75		3.99E+03	4.02E-02	8.98E-01
8029	a	fol	Ms	100	75		5.54E+03	3.96E-02	9.00E-01
8029	a	fol	Ms	200	75		1.68E+04	4.10E-02	9.86E-01
8029	a	fol	Ms	300	75		2.88E+04	4.17E-02	9.90E-01
8029	a	fol	Ms	400	75		4.09E+04	4.20E-02	9.91E-01
8029	a	fol	Vs	20	75		8.06E+01	3.16E-02	9.87E-01
8029	a	fol	Vs	50	75		1.37E+02	3.03E-02	9.93E-01
8029	a	fol	Vs	80	75		1.75E+02	2.87E-02	9.85E-01
8029	a	fol	Vs	100	75		1.99E+02	2.94E-02	9.92E-01
8029	a	fol	Vs	200	75		3.07E+02	3.55E-02	9.78E-01
8029	a	fol	Vs	300	75		3.59E+02	3.74E-02	9.74E-01

8029	a	fol	Vs	400	75		3.87E+02	3.82E-02	9.75E-01
8029	a	fol	Mc	20	75		2.55E+02	2.93E-02	9.85E-01
8029	a	fol	Mc	50	75		1.18E+03	3.33E-02	9.85E-01
8029	a	fol	Mc	80	75		2.70E+03	4.10E-02	9.73E-01
8029	a	fol	Mc	100	75		3.43E+03	3.98E-02	9.81E-01
8029	a	fol	Mc	200	75		7.40E+03	3.88E-02	9.80E-01
8029	a	fol	Mc	300	75		1.25E+04	4.05E-02	9.81E-01
8029	a	fol	Mc	400	75		1.73E+04	4.10E-02	9.82E-01
8029	a	fol	Vc	20	75		8.08E+01	3.26E-02	9.85E-01
8029	a	fol	Vc	50	75		1.38E+02	3.16E-02	9.94E-01
8029	a	fol	Vc	80	75		1.75E+02	2.97E-02	9.83E-01
8029	a	fol	Vc	100	75		1.97E+02	3.03E-02	9.90E-01
8029	a	fol	Vc	200	75		3.02E+02	3.67E-02	9.83E-01
8029	a	fol	Vc	300	75		3.50E+02	3.87E-02	9.79E-01
8029	a	fol	Vc	400	75		3.81E+02	3.98E-02	9.84E-01
8029	a	10G	Ms	20	75	PCRC10	1.99E+02	4.16E-02	9.61E-01
8029	a	12G	Ms	20	75	PCRC12	2.25E+02	4.13E-02	9.59E-01
8029	a	04G	Ms	20	75	PCRC4	1.10E+02	4.27E-02	9.68E-01
8029	a	06G	Ms	20	75	PCRC6	1.42E+02	4.21E-02	9.64E-01
8029	a	08G	Ms	20	75	PCRC8	1.73E+02	4.18E-02	9.63E-01
8029	a	10G	Ms	50	75	PCRC10	6.82E+02	3.97E-02	9.90E-01
8029	a	12G	Ms	50	75	PCRC12	7.71E+02	3.93E-02	9.89E-01
8029	a	04G	Ms	50	75	PCRC4	3.90E+02	4.14E-02	9.91E-01
8029	a	06G	Ms	50	75	PCRC6	4.87E+02	4.04E-02	9.90E-01
8029	a	08G	Ms	50	75	PCRC8	5.86E+02	3.99E-02	9.90E-01
8029	a	10G	Ms	80	75	PCRC10	1.25E+03	3.50E-02	9.78E-01
8029	a	12G	Ms	80	75	PCRC12	1.41E+03	3.47E-02	9.79E-01
8029	a	04G	Ms	80	75	PCRC4	7.23E+02	3.70E-02	9.86E-01
8029	a	06G	Ms	80	75	PCRC6	8.94E+02	3.62E-02	9.82E-01
8029	a	08G	Ms	80	75	PCRC8	1.06E+03	4.98E-02	9.81E-01
8029	a	10G	Ms	100	75	PCRC10	1.67E+03	3.35E-02	9.87E-01
8029	a	12G	Ms	100	75	PCRC12	1.86E+03	3.32E-02	9.89E-01
8029	a	04G	Ms	100	75	PCRC4	9.29E+02	3.46E-02	9.85E-01
8029	a	06G	Ms	100	75	PCRC6	1.20E+03	3.44E-02	9.85E-01
8029	a	08G	Ms	100	75	PCRC8	1.43E+03	3.36E-02	9.86E-01
8029	a	10G	Ms	200	75	PCRC10	4.41E+03	3.98E-02	9.77E-01
8029	a	12G	Ms	200	75	PCRC12	5.04E+03	4.00E-02	9.78E-01
8029	a	04G	Ms	200	75	PCRC4	2.40E+03	3.88E-02	9.79E-01
8029	a	06G	Ms	200	75	PCRC6	3.09E+03	3.92E-02	9.76E-01
8029	a	08G	Ms	200	75	PCRC8	3.79E+03	3.98E-02	9.77E-01
8029	a	10G	Ms	300	75	PCRC10	2.44E+04	4.29E-02	9.84E-01
8029	a	12G	Ms	300	75	PCRC12	2.44E+04	4.29E-02	9.84E-01
8029	a	04G	Ms	300	75	PCRC4	2.44E+04	4.29E-02	9.84E-01
8029	a	06G	Ms	300	75	PCRC6	2.44E+04	4.29E-02	9.84E-01
8029	a	08G	Ms	300	75	PCRC8	2.44E+04	4.29E-02	9.84E-01
8029	a	10G	Ms	400	75	PCRC10	3.49E+04	4.39E-02	9.84E-01
8029	a	12G	Ms	400	75	PCRC12	3.49E+04	4.39E-02	9.84E-01
8029	a	04G	Ms	400	75	PCRC4	3.49E+04	4.39E-02	9.84E-01
8029	a	06G	Ms	400	75	PCRC6	3.49E+04	4.39E-02	9.84E-01
8029	a	08G	Ms	400	75	PCRC8	3.49E+04	4.39E-02	9.84E-01
8029	a	10G	Vs	20	75	PCRC10	4.31E+01	3.94E-02	9.78E-01
8029	a	12G	Vs	20	75	PCRC12	4.82E+01	3.92E-02	9.76E-01

8029	a	04G	Vs	20	75	PCRC4	2.80E+01	4.09E-02	9.87E-01
8029	a	06G	Vs	20	75	PCRC6	3.32E+01	4.03E-02	9.85E-01
8029	a	08G	Vs	20	75	PCRC8	3.84E+01	3.97E-02	9.81E-01
8029	a	10G	Vs	50	75	PCRC10	7.04E+01	3.59E-02	9.94E-01
8029	a	12G	Vs	50	75	PCRC12	7.84E+01	3.54E-02	9.93E-01
8029	a	04G	Vs	50	75	PCRC4	4.88E+01	4.10E-02	9.94E-01
8029	a	06G	Vs	50	75	PCRC6	5.61E+01	3.88E-02	9.96E-01
8029	a	08G	Vs	50	75	PCRC8	6.37E+01	3.71E-02	9.95E-01
8029	a	10G	Vs	80	75	PCRC10	8.71E+01	3.20E-02	9.92E-01
8029	a	12G	Vs	80	75	PCRC12	9.67E+01	3.13E-02	9.91E-01
8029	a	04G	Vs	80	75	PCRC4	6.22E+01	3.90E-02	9.84E-01
8029	a	06G	Vs	80	75	PCRC6	7.08E+01	3.62E-02	9.91E-01
8029	a	08G	Vs	80	75	PCRC8	7.95E+01	3.38E-02	9.93E-01
8029	a	10G	Vs	100	75	PCRC10	9.53E+01	3.12E-02	9.94E-01
8029	a	12G	Vs	100	75	PCRC12	1.06E+02	3.06E-02	9.94E-01
8029	a	04G	Vs	100	75	PCRC4	6.71E+01	3.77E-02	9.80E-01
8029	a	06G	Vs	100	75	PCRC6	7.66E+01	3.49E-02	9.87E-01
8029	a	08G	Vs	100	75	PCRC8	8.63E+01	3.26E-02	9.92E-01
8029	a	10G	Vs	200	75	PCRC10	1.35E+02	3.65E-02	9.87E-01
8029	a	12G	Vs	200	75	PCRC12	1.54E+02	3.70E-02	9.83E-01
8029	a	04G	Vs	200	75	PCRC4	8.10E+01	3.57E-02	9.84E-01
8029	a	06G	Vs	200	75	PCRC6	9.76E+01	3.51E-02	9.97E-01
8029	a	08G	Vs	200	75	PCRC8	1.17E+02	3.58E-02	9.94E-01
8029	a	10G	Vs	300	75	PCRC10	3.40E+02	4.24E-02	9.84E-01
8029	a	12G	Vs	300	75	PCRC12	3.40E+02	4.24E-02	9.84E-01
8029	a	04G	Vs	300	75	PCRC4	3.40E+02	4.24E-02	9.84E-01
8029	a	06G	Vs	300	75	PCRC6	3.40E+02	4.24E-02	9.84E-01
8029	a	08G	Vs	300	75	PCRC8	3.40E+02	4.24E-02	9.84E-01
8029	a	10G	Vs	400	75	PCRC10	3.64E+02	4.30E-02	9.84E-01
8029	a	12G	Vs	400	75	PCRC12	3.64E+02	4.30E-02	9.84E-01
8029	a	04G	Vs	400	75	PCRC4	3.64E+02	4.30E-02	9.84E-01
8029	a	06G	Vs	400	75	PCRC6	3.64E+02	4.30E-02	9.84E-01
8029	a	08G	Vs	400	75	PCRC8	3.64E+02	4.30E-02	9.84E-01
8029	a	10G	Mc	20	75	PCRC10	1.40E+02	3.88E-02	9.91E-01
8029	a	12G	Mc	20	75	PCRC12	1.57E+02	3.83E-02	9.90E-01
8029	a	04G	Mc	20	75	PCRC4	7.91E+01	4.16E-02	9.93E-01
8029	a	06G	Mc	20	75	PCRC6	1.01E+02	4.01E-02	9.93E-01
8029	a	08G	Mc	20	75	PCRC8	1.22E+02	3.95E-02	9.92E-01
8029	a	10G	Mc	50	75	PCRC10	4.55E+02	3.56E-02	9.87E-01
8029	a	12G	Mc	50	75	PCRC12	5.19E+02	3.57E-02	9.85E-01
8029	a	04G	Mc	50	75	PCRC4	2.52E+02	3.61E-02	9.95E-01
8029	a	06G	Mc	50	75	PCRC6	3.20E+02	3.57E-02	9.91E-01
8029	a	08G	Mc	50	75	PCRC8	3.89E+02	3.56E-02	9.88E-01
8029	a	10G	Mc	80	75	PCRC10	9.23E+02	4.53E-02	9.75E-01
8029	a	12G	Mc	80	75	PCRC12	1.05E+03	4.55E-02	9.76E-01
8029	a	04G	Mc	80	75	PCRC4	4.94E+02	4.44E-02	9.70E-01
8029	a	06G	Mc	80	75	PCRC6	6.28E+02	4.47E-02	9.71E-01
8029	a	08G	Mc	80	75	PCRC8	5.19E+02	4.43E-02	9.92E-01
8029	a	10G	Mc	100	75	PCRC10	1.11E+03	4.31E-02	9.83E-01
8029	a	12G	Mc	100	75	PCRC12	1.25E+03	4.34E-02	9.85E-01
8029	a	04G	Mc	100	75	PCRC4	5.90E+02	4.23E-02	9.78E-01
8029	a	06G	Mc	100	75	PCRC6	7.73E+02	4.24E-02	9.79E-01

8029	a	08G	Mc	100	75	PCRC8	9.45E+02	4.30E-02	9.82E-01
8029	a	10G	Mc	200	75	PCRC10	2.15E+03	4.26E-02	9.78E-01
8029	a	12G	Mc	200	75	PCRC12	2.45E+03	4.28E-02	9.79E-01
8029	a	04G	Mc	200	75	PCRC4	1.16E+03	4.16E-02	9.76E-01
8029	a	06G	Mc	200	75	PCRC6	1.50E+03	4.20E-02	9.76E-01
8029	a	08G	Mc	200	75	PCRC8	1.84E+03	4.26E-02	9.78E-01
8029	a	10G	Mc	300	75	PCRC10	1.13E+04	4.50E-02	9.84E-01
8029	a	12G	Mc	300	75	PCRC12	1.13E+04	4.50E-02	9.84E-01
8029	a	04G	Mc	300	75	PCRC4	1.13E+04	4.50E-02	9.84E-01
8029	a	06G	Mc	300	75	PCRC6	1.13E+04	4.50E-02	9.84E-01
8029	a	08G	Mc	300	75	PCRC8	1.13E+04	4.50E-02	9.84E-01
8029	a	10G	Mc	400	75	PCRC10	1.56E+04	4.56E-02	9.85E-01
8029	a	12G	Mc	400	75	PCRC12	1.56E+04	4.56E-02	9.85E-01
8029	a	04G	Mc	400	75	PCRC4	1.56E+04	4.56E-02	9.85E-01
8029	a	06G	Mc	400	75	PCRC6	1.56E+04	4.56E-02	9.85E-01
8029	a	08G	Mc	400	75	PCRC8	1.56E+04	4.56E-02	9.85E-01
8029	a	10G	Vc	20	75	PCRC10	3.65E+01	4.04E-02	9.68E-01
8029	a	12G	Vc	20	75	PCRC12	4.10E+01	4.03E-02	9.66E-01
8029	a	04G	Vc	20	75	PCRC4	2.34E+01	4.17E-02	9.81E-01
8029	a	06G	Vc	20	75	PCRC6	2.79E+01	4.12E-02	9.76E-01
8029	a	08G	Vc	20	75	PCRC8	3.25E+01	4.08E-02	9.71E-01
8029	a	10G	Vc	50	75	PCRC10	6.38E+01	4.06E-02	9.94E-01
8029	a	12G	Vc	50	75	PCRC12	7.13E+01	4.02E-02	9.94E-01
8029	a	04G	Vc	50	75	PCRC4	4.36E+01	4.57E-02	9.95E-01
8029	a	06G	Vc	50	75	PCRC6	5.01E+01	4.32E-02	9.95E-01
8029	a	08G	Vc	50	75	PCRC8	5.73E+01	4.15E-02	9.95E-01
8029	a	10G	Vc	80	75	PCRC10	8.30E+01	3.83E-02	9.93E-01
8029	a	12G	Vc	80	75	PCRC12	9.25E+01	3.77E-02	9.92E-01
8029	a	04G	Vc	80	75	PCRC4	5.87E+01	4.53E-02	9.95E-01
8029	a	06G	Vc	80	75	PCRC6	6.65E+01	4.19E-02	9.96E-01
8029	a	08G	Vc	80	75	PCRC8	7.52E+01	3.97E-02	9.95E-01
8029	a	10G	Vc	100	75	PCRC10	9.23E+01	3.75E-02	9.92E-01
8029	a	12G	Vc	100	75	PCRC12	1.03E+02	3.68E-02	9.92E-01
8029	a	04G	Vc	100	75	PCRC4	6.58E+01	4.50E-02	9.91E-01
8029	a	06G	Vc	100	75	PCRC6	7.44E+01	4.15E-02	9.94E-01
8029	a	08G	Vc	100	75	PCRC8	8.38E+01	3.91E-02	9.94E-01
8029	a	10G	Vc	200	75	PCRC10	1.23E+02	3.84E-02	9.94E-01
8029	a	12G	Vc	200	75	PCRC12	1.38E+02	3.82E-02	9.92E-01
8029	a	04G	Vc	200	75	PCRC4	8.10E+01	4.31E-02	9.86E-01
8029	a	06G	Vc	200	75	PCRC6	9.39E+01	4.03E-02	9.96E-01
8029	a	08G	Vc	200	75	PCRC8	1.09E+02	3.89E-02	9.97E-01
8029	a	10G	Vc	300	75	PCRC10	3.03E+02	4.33E-02	9.90E-01
8029	a	12G	Vc	300	75	PCRC12	3.03E+02	4.33E-02	9.90E-01
8029	a	04G	Vc	300	75	PCRC4	3.03E+02	4.33E-02	9.90E-01
8029	a	06G	Vc	300	75	PCRC6	3.03E+02	4.33E-02	9.90E-01
8029	a	08G	Vc	300	75	PCRC8	3.03E+02	4.33E-02	9.90E-01
8029	a	10G	Vc	400	75	PCRC10	3.32E+02	4.47E-02	9.85E-01
8029	a	12G	Vc	400	75	PCRC12	3.32E+02	4.47E-02	9.85E-01
8029	a	04G	Vc	400	75	PCRC4	3.32E+02	4.47E-02	9.85E-01
8029	a	06G	Vc	400	75	PCRC6	3.32E+02	4.47E-02	9.85E-01
8029	a	08G	Vc	400	75	PCRC8	3.32E+02	4.47E-02	9.85E-01
8029	a	10G	Ms	20	75	BS10	2.03E+02	4.23E-02	9.65E-01

8029	a	12G	Ms	20	75	BS12	2.28E+02	4.19E-02	9.63E-01
8029	a	04G	Ms	20	75	BS4	1.15E+02	4.35E-02	9.73E-01
8029	a	06G	Ms	20	75	BS6	1.49E+02	4.31E-02	9.71E-01
8029	a	08G	Ms	20	75	BS8	1.77E+02	4.26E-02	9.68E-01
8029	a	10G	Ms	50	75	BS10	5.99E+02	3.84E-02	9.89E-01
8029	a	12G	Ms	50	75	BS12	6.80E+02	3.82E-02	9.89E-01
8029	a	04G	Ms	50	75	BS4	3.27E+02	3.99E-02	9.90E-01
8029	a	06G	Ms	50	75	BS6	4.26E+02	3.93E-02	9.89E-01
8029	a	08G	Ms	50	75	BS8	5.19E+02	3.87E-02	9.89E-01
8029	a	10G	Ms	80	75	BS10	1.06E+03	3.46E-02	9.86E-01
8029	a	12G	Ms	80	75	BS12	1.23E+03	3.49E-02	9.86E-01
8029	a	04G	Ms	80	75	BS4	5.61E+02	3.43E-02	9.81E-01
8029	a	06G	Ms	80	75	BS6	7.31E+02	3.42E-02	9.84E-01
8029	a	08G	Ms	80	75	BS8	9.05E+02	3.43E-02	9.85E-01
8029	a	10G	Ms	100	75	BS10	1.46E+03	3.50E-02	9.91E-01
8029	a	12G	Ms	100	75	BS12	1.68E+03	3.57E-02	9.89E-01
8029	a	04G	Ms	100	75	BS4	7.38E+02	3.34E-02	9.93E-01
8029	a	06G	Ms	100	75	BS6	9.87E+02	3.38E-02	9.93E-01
8029	a	08G	Ms	100	75	BS8	1.22E+03	3.45E-02	9.92E-01
8029	a	10G	Ms	200	75	BS10	4.04E+03	4.17E-02	9.90E-01
8029	a	12G	Ms	200	75	BS12	4.69E+03	4.18E-02	9.91E-01
8029	a	04G	Ms	200	75	BS4	2.10E+03	4.12E-02	9.86E-01
8029	a	06G	Ms	200	75	BS6	2.81E+03	4.14E-02	9.88E-01
8029	a	08G	Ms	200	75	BS8	3.46E+03	4.16E-02	9.90E-01
8029	a	10G	Ms	300	75	BS10	2.44E+04	4.29E-02	9.84E-01
8029	a	12G	Ms	300	75	BS12	2.44E+04	4.29E-02	9.84E-01
8029	a	04G	Ms	300	75	BS4	2.44E+04	4.29E-02	9.84E-01
8029	a	06G	Ms	300	75	BS6	2.44E+04	4.29E-02	9.84E-01
8029	a	08G	Ms	300	75	BS8	2.44E+04	4.29E-02	9.84E-01
8029	a	10G	Ms	400	75	BS10	3.49E+04	4.39E-02	9.84E-01
8029	a	12G	Ms	400	75	BS12	3.49E+04	4.39E-02	9.84E-01
8029	a	04G	Ms	400	75	BS4	3.49E+04	4.39E-02	9.84E-01
8029	a	06G	Ms	400	75	BS6	3.49E+04	4.39E-02	9.84E-01
8029	a	08G	Ms	400	75	BS8	3.49E+04	4.39E-02	9.84E-01
8029	a	10G	Vs	20	75	BS10	4.73E+01	3.93E-02	9.77E-01
8029	a	12G	Vs	20	75	BS12	5.36E+01	3.91E-02	9.73E-01
8029	a	04G	Vs	20	75	BS4	2.63E+01	4.06E-02	9.87E-01
8029	a	06G	Vs	20	75	BS6	3.40E+01	4.01E-02	9.84E-01
8029	a	08G	Vs	20	75	BS8	4.07E+01	3.96E-02	9.80E-01
8029	a	10G	Vs	50	75	BS10	7.04E+01	3.57E-02	9.94E-01
8029	a	12G	Vs	50	75	BS12	7.87E+01	3.48E-02	9.92E-01
8029	a	04G	Vs	50	75	BS4	4.07E+01	3.99E-02	9.96E-01
8029	a	06G	Vs	50	75	BS6	5.15E+01	3.79E-02	9.96E-01
8029	a	08G	Vs	50	75	BS8	6.14E+01	3.68E-02	9.95E-01
8029	a	10G	Vs	80	75	BS10	8.29E+01	3.15E-02	9.92E-01
8029	a	12G	Vs	80	75	BS12	9.26E+01	3.05E-02	9.90E-01
8029	a	04G	Vs	80	75	BS4	5.03E+01	3.80E-02	9.87E-01
8029	a	06G	Vs	80	75	BS6	6.19E+01	3.51E-02	9.92E-01
8029	a	08G	Vs	80	75	BS8	7.23E+01	3.32E-02	9.93E-01
8029	a	10G	Vs	100	75	BS10	8.93E+01	3.09E-02	9.94E-01
8029	a	12G	Vs	100	75	BS12	9.91E+01	3.01E-02	9.95E-01
8029	a	04G	Vs	100	75	BS4	5.27E+01	3.66E-02	9.83E-01

8029	a	06G	Vs	100	75	BS6	6.56E+01	3.42E-02	9.89E-01
8029	a	08G	Vs	100	75	BS8	7.71E+01	3.19E-02	9.93E-01
8029	a	10G	Vs	200	75	BS10	1.25E+02	3.67E-02	9.86E-01
8029	a	12G	Vs	200	75	BS12	1.46E+02	3.76E-02	9.79E-01
8029	a	04G	Vs	200	75	BS4	6.30E+01	3.52E-02	9.92E-01
8029	a	06G	Vs	200	75	BS6	8.35E+01	3.53E-02	9.98E-01
8029	a	08G	Vs	200	75	BS8	1.04E+02	3.60E-02	9.92E-01
8029	a	10G	Vs	300	75	BS10	3.40E+02	4.24E-02	9.84E-01
8029	a	12G	Vs	300	75	BS12	3.40E+02	4.24E-02	9.84E-01
8029	a	04G	Vs	300	75	BS4	3.40E+02	4.24E-02	9.84E-01
8029	a	06G	Vs	300	75	BS6	3.40E+02	4.24E-02	9.84E-01
8029	a	08G	Vs	300	75	BS8	3.40E+02	4.24E-02	9.84E-01
8029	a	10G	Vs	400	75	BS10	3.64E+02	4.30E-02	9.84E-01
8029	a	12G	Vs	400	75	BS12	3.64E+02	4.30E-02	9.84E-01
8029	a	04G	Vs	400	75	BS4	3.64E+02	4.30E-02	9.84E-01
8029	a	06G	Vs	400	75	BS6	3.64E+02	4.30E-02	9.84E-01
8029	a	08G	Vs	400	75	BS8	3.64E+02	4.30E-02	9.84E-01
8029	a	10G	Mc	20	75	BS10	1.44E+02	4.05E-02	9.93E-01
8029	a	12G	Mc	20	75	BS12	1.62E+02	3.97E-02	9.92E-01
8029	a	04G	Mc	20	75	BS4	8.47E+01	4.40E-02	9.93E-01
8029	a	06G	Mc	20	75	BS6	1.08E+02	4.26E-02	9.93E-01
8029	a	08G	Mc	20	75	BS8	1.27E+02	4.14E-02	9.93E-01
8029	a	10G	Mc	50	75	BS10	4.16E+02	3.62E-02	9.84E-01
8029	a	12G	Mc	50	75	BS12	4.77E+02	3.64E-02	9.84E-01
8029	a	04G	Mc	50	75	BS4	2.17E+02	3.56E-02	9.88E-01
8029	a	06G	Mc	50	75	BS6	2.87E+02	3.57E-02	9.85E-01
8029	a	08G	Mc	50	75	BS8	3.56E+02	3.59E-02	9.83E-01
8029	a	10G	Mc	80	75	BS10	8.21E+02	4.62E-02	9.82E-01
8029	a	12G	Mc	80	75	BS12	9.44E+02	4.62E-02	9.82E-01
8029	a	04G	Mc	80	75	BS4	4.27E+02	4.58E-02	9.79E-01
8029	a	06G	Mc	80	75	BS6	5.63E+02	4.60E-02	9.81E-01
8029	a	08G	Mc	80	75	BS8	6.98E+02	4.61E-02	9.81E-01
8029	a	10G	Mc	100	75	BS10	9.92E+02	4.43E-02	9.89E-01
8029	a	12G	Mc	100	75	BS12	1.13E+03	4.43E-02	9.90E-01
8029	a	04G	Mc	100	75	BS4	5.09E+02	4.40E-02	9.89E-01
8029	a	06G	Mc	100	75	BS6	6.80E+02	4.41E-02	9.89E-01
8029	a	08G	Mc	100	75	BS8	8.36E+02	4.42E-02	9.89E-01
8029	a	10G	Mc	200	75	BS10	1.95E+03	4.38E-02	9.89E-01
8029	a	12G	Mc	200	75	BS12	2.26E+03	4.38E-02	9.90E-01
8029	a	04G	Mc	200	75	BS4	1.02E+03	4.35E-02	9.85E-01
8029	a	06G	Mc	200	75	BS6	1.36E+03	4.36E-02	9.87E-01
8029	a	08G	Mc	200	75	BS8	1.67E+03	4.37E-02	9.88E-01
8029	a	10G	Mc	300	75	BS10	1.13E+04	4.50E-02	9.84E-01
8029	a	12G	Mc	300	75	BS12	1.13E+04	4.50E-02	9.84E-01
8029	a	04G	Mc	300	75	BS4	1.13E+04	4.50E-02	9.84E-01
8029	a	06G	Mc	300	75	BS6	1.13E+04	4.50E-02	9.84E-01
8029	a	08G	Mc	300	75	BS8	1.13E+04	4.50E-02	9.84E-01
8029	a	10G	Mc	400	75	BS10	1.56E+04	4.56E-02	9.85E-01
8029	a	12G	Mc	400	75	BS12	1.56E+04	4.56E-02	9.85E-01
8029	a	04G	Mc	400	75	BS4	1.56E+04	4.56E-02	9.85E-01
8029	a	06G	Mc	400	75	BS6	1.56E+04	4.56E-02	9.85E-01
8029	a	08G	Mc	400	75	BS8	1.56E+04	4.56E-02	9.85E-01

8029	a	10G	Vc	20	75	BS10	4.01E+01	4.04E-02	9.67E-01
8029	a	12G	Vc	20	75	BS12	4.56E+01	4.01E-02	9.65E-01
8029	a	04G	Vc	20	75	BS4	2.20E+01	4.14E-02	9.78E-01
8029	a	06G	Vc	20	75	BS6	2.86E+01	4.10E-02	9.74E-01
8029	a	08G	Vc	20	75	BS8	3.44E+01	4.06E-02	9.70E-01
8029	a	10G	Vc	50	75	BS10	6.39E+01	4.04E-02	9.94E-01
8029	a	12G	Vc	50	75	BS12	7.19E+01	3.98E-02	9.94E-01
8029	a	04G	Vc	50	75	BS4	3.62E+01	4.43E-02	9.95E-01
8029	a	06G	Vc	50	75	BS6	4.61E+01	4.23E-02	9.95E-01
8029	a	08G	Vc	50	75	BS8	5.53E+01	4.13E-02	9.95E-01
8029	a	10G	Vc	80	75	BS10	7.92E+01	3.79E-02	9.92E-01
8029	a	12G	Vc	80	75	BS12	8.89E+01	3.71E-02	9.91E-01
8029	a	04G	Vc	80	75	BS4	4.73E+01	4.40E-02	9.96E-01
8029	a	06G	Vc	80	75	BS6	5.82E+01	4.08E-02	9.96E-01
8029	a	08G	Vc	80	75	BS8	6.85E+01	3.92E-02	9.95E-01
8029	a	10G	Vc	100	75	BS10	8.65E+01	3.72E-02	9.92E-01
8029	a	12G	Vc	100	75	BS12	9.56E+01	3.61E-02	9.91E-01
8029	a	04G	Vc	100	75	BS4	5.13E+01	4.35E-02	9.93E-01
8029	a	06G	Vc	100	75	BS6	6.37E+01	4.07E-02	9.94E-01
8029	a	08G	Vc	100	75	BS8	7.48E+01	3.83E-02	9.93E-01
8029	a	10G	Vc	200	75	BS10	1.13E+02	3.83E-02	9.93E-01
8029	a	12G	Vc	200	75	BS12	1.29E+02	3.82E-02	9.88E-01
8029	a	04G	Vc	200	75	BS4	6.19E+01	4.16E-02	9.91E-01
8029	a	06G	Vc	200	75	BS6	7.92E+01	3.96E-02	9.97E-01
8029	a	08G	Vc	200	75	BS8	9.59E+01	3.87E-02	9.96E-01
8029	a	10G	Vc	300	75	BS10	3.03E+02	4.33E-02	9.90E-01
8029	a	12G	Vc	300	75	BS12	3.03E+02	4.33E-02	9.90E-01
8029	a	04G	Vc	300	75	BS4	3.03E+02	4.33E-02	9.90E-01
8029	a	06G	Vc	300	75	BS6	3.03E+02	4.33E-02	9.90E-01
8029	a	08G	Vc	300	75	BS8	3.03E+02	4.33E-02	9.90E-01
8029	a	10G	Vc	400	75	BS10	3.32E+02	4.47E-02	9.85E-01
8029	a	12G	Vc	400	75	BS12	3.32E+02	4.47E-02	9.85E-01
8029	a	04G	Vc	400	75	BS4	3.32E+02	4.47E-02	9.85E-01
8029	a	06G	Vc	400	75	BS6	3.32E+02	4.47E-02	9.85E-01
8029	a	08G	Vc	400	75	BS8	3.32E+02	4.47E-02	9.85E-01
8029	a	T36	Ms	20	75	BT36	7.14E+01	4.43E-02	9.77E-01
8029	a	T36	Ms	50	75	BT36	2.12E+04	5.16E-02	9.94E-01
8029	a	T36	Ms	80	75	BT36	3.44E+02	3.48E-02	9.78E-01
8029	a	T36	Ms	100	75	BT36	4.50E+02	3.31E-02	9.90E-01
8029	a	T36	Ms	200	75	BT36	1.31E+03	4.02E-02	9.79E-01
8029	a	T36	Ms	300	75	BT36	2.44E+04	4.29E-02	9.84E-01
8029	a	T36	Ms	400	75	BT36	3.49E+04	4.39E-02	9.84E-01
8029	a	T36	Vs	20	75	BT36	2.69E+01	4.14E-02	9.89E-01
8029	a	T36	Vs	50	75	BT36	4.23E+01	4.24E-02	9.91E-01
8029	a	T36	Vs	80	75	BT36	4.97E+01	4.04E-02	9.79E-01
8029	a	T36	Vs	100	75	BT36	5.19E+01	3.88E-02	9.76E-01
8029	a	T36	Vs	200	75	BT36	5.83E+01	3.59E-02	9.82E-01
8029	a	T36	Vs	300	75	BT36	3.40E+02	4.24E-02	9.84E-01
8029	a	T36	Vs	400	75	BT36	3.64E+02	4.30E-02	9.84E-01
8029	a	T36	Mc	20	75	BT36	5.48E+01	4.70E-02	9.91E-01
8029	a	T36	Mc	50	75	BT36	1.35E+04	4.67E-02	9.75E-01
8029	a	T36	Mc	80	75	BT36	2.55E+02	4.55E-02	9.76E-01

8029	a	T36	Mc	100	75	BT36	3.07E+02	4.36E-02	9.86E-01
8029	a	T36	Mc	200	75	BT36	6.40E+02	4.29E-02	9.80E-01
8029	a	T36	Mc	300	75	BT36	1.13E+04	4.50E-02	9.84E-01
8029	a	T36	Mc	400	75	BT36	1.56E+04	4.56E-02	9.85E-01
8029	a	T36	Vc	20	75	BT36	2.24E+01	4.23E-02	9.85E-01
8029	a	T36	Vc	50	75	BT36	3.80E+01	4.78E-02	9.94E-01
8029	a	T36	Vc	80	75	BT36	4.75E+01	4.76E-02	9.90E-01
8029	a	T36	Vc	100	75	BT36	5.13E+01	4.66E-02	9.88E-01
8029	a	T36	Vc	200	75	BT36	5.85E+01	4.35E-02	9.85E-01
8029	a	T36	Vc	300	75	BT36	3.03E+02	4.33E-02	9.90E-01
8029	a	T36	Vc	400	75	BT36	3.32E+02	4.47E-02	9.85E-01
8029	a	t48	Ms	20	75	BT48	9.54E+01	4.42E-02	9.76E-01
8029	a	t48	Ms	50	75	BT48	2.70E+02	4.09E-02	9.91E-01
8029	a	t48	Ms	80	75	BT48	4.68E+02	3.44E-02	9.80E-01
8029	a	t48	Ms	100	75	BT48	6.04E+02	3.34E-02	9.93E-01
8029	a	t48	Ms	200	75	BT48	1.69E+03	4.13E-02	9.87E-01
8029	a	t48	Ms	300	75	BT48	2.44E+04	4.29E-02	9.84E-01
8029	a	t48	Ms	400	75	BT48	3.49E+04	4.39E-02	9.84E-01
8029	a	t48	Vs	20	75	BT48	2.91E+01	4.11E-02	9.88E-01
8029	a	t48	Vs	50	75	BT48	4.43E+01	4.11E-02	9.94E-01
8029	a	t48	Vs	80	75	BT48	5.18E+01	3.82E-02	9.87E-01
8029	a	t48	Vs	100	75	BT48	5.43E+01	3.67E-02	9.82E-01
8029	a	t48	Vs	200	75	BT48	6.18E+01	3.51E-02	9.96E-01
8029	a	t48	Vs	300	75	BT48	3.40E+02	4.24E-02	9.84E-01
8029	a	t48	Vs	400	75	BT48	3.64E+02	4.30E-02	9.84E-01
8029	a	t48	Mc	20	75	BT48	7.27E+01	4.65E-02	9.91E-01
8029	a	t48	Mc	50	75	BT48	1.76E+02	3.58E-02	9.93E-01
8029	a	t48	Mc	80	75	BT48	3.54E+02	4.57E-02	9.78E-01
8029	a	t48	Mc	100	75	BT48	4.16E+02	4.40E-02	9.88E-01
8029	a	t48	Mc	200	75	BT48	8.16E+02	4.36E-02	9.86E-01
8029	a	t48	Mc	300	75	BT48	1.13E+04	4.50E-02	9.84E-01
8029	a	t48	Mc	400	75	BT48	1.56E+04	4.56E-02	9.85E-01
8029	a	t48	Vc	20	75	BT48	2.43E+01	4.19E-02	9.82E-01
8029	a	t48	Vc	50	75	BT48	3.95E+01	4.58E-02	9.95E-01
8029	a	t48	Vc	80	75	BT48	4.87E+01	4.42E-02	9.96E-01
8029	a	t48	Vc	100	75	BT48	5.29E+01	4.37E-02	9.93E-01
8029	a	t48	Vc	200	75	BT48	6.00E+01	4.08E-02	9.94E-01
8029	a	t48	Vc	300	75	BT48	3.03E+02	4.33E-02	9.90E-01
8029	a	t48	Vc	400	75	BT48	3.32E+02	4.47E-02	9.85E-01
8839	a	fol	Ms	20	75		3.61E+02	3.14E-02	9.95E-01
8839	a	fol	Ms	50	75		1.70E+03	3.26E-02	9.52E-01
8839	a	fol	Ms	80	75		3.63E+03	3.17E-02	8.98E-01
8839	a	fol	Ms	100	75		5.00E+03	3.10E-02	9.03E-01
8839	a	fol	Ms	200	75		1.57E+04	3.37E-02	9.86E-01
8839	a	fol	Ms	300	75		2.76E+04	3.47E-02	9.91E-01
8839	a	fol	Ms	400	75		3.96E+04	3.52E-02	9.92E-01
8839	a	fol	Vs	20	75		7.80E+01	2.75E-02	9.83E-01
8839	a	fol	Vs	50	75		1.28E+02	2.52E-02	9.96E-01
8839	a	fol	Vs	80	75		1.64E+02	2.38E-02	9.88E-01
8839	a	fol	Vs	100	75		1.84E+02	2.41E-02	9.93E-01
8839	a	fol	Vs	200	75		2.96E+02	3.04E-02	9.83E-01
8839	a	fol	Vs	300	75		3.52E+02	3.22E-02	9.84E-01

8839	a	fol	Vs	400	75		3.83E+02	3.31E-02	9.86E-01
8839	a	fol	Mc	20	75		2.40E+02	2.39E-02	9.87E-01
8839	a	fol	Mc	50	75		1.11E+03	2.79E-02	9.86E-01
8839	a	fol	Mc	80	75		2.72E+03	3.56E-02	9.81E-01
8839	a	fol	Mc	100	75		3.54E+03	3.49E-02	9.88E-01
8839	a	fol	Mc	200	75		7.22E+03	3.31E-02	9.90E-01
8839	a	fol	Mc	300	75		1.24E+04	3.48E-02	9.91E-01
8839	a	fol	Mc	400	75		1.73E+04	3.53E-02	9.91E-01
8839	a	fol	Vc	20	75		7.82E+01	2.81E-02	9.82E-01
8839	a	fol	Vc	50	75		1.30E+02	2.64E-02	9.96E-01
8839	a	fol	Vc	80	75		1.63E+02	2.44E-02	9.89E-01
8839	a	fol	Vc	100	75		1.81E+02	2.45E-02	9.94E-01
8839	a	fol	Vc	200	75		2.92E+02	3.12E-02	9.89E-01
8839	a	fol	Vc	300	75		3.45E+02	3.31E-02	9.88E-01
8839	a	fol	Vc	400	75		3.80E+02	3.43E-02	9.92E-01
8839	a	10G	Ms	20	75	PCRC10	2.43E+02	2.71E-02	9.76E-01
8839	a	12G	Ms	20	75	PCRC12	2.77E+02	2.71E-02	9.75E-01
8839	a	04G	Ms	20	75	PCRC4	1.29E+02	2.70E-02	9.79E-01
8839	a	06G	Ms	20	75	PCRC6	1.70E+02	2.70E-02	9.78E-01
8839	a	08G	Ms	20	75	PCRC8	2.09E+02	2.71E-02	9.77E-01
8839	a	10G	Ms	50	75	PCRC10	8.93E+02	2.92E-02	9.98E-01
8839	a	12G	Ms	50	75	PCRC12	1.02E+03	2.92E-02	9.98E-01
8839	a	04G	Ms	50	75	PCRC4	4.97E+02	3.00E-02	9.98E-01
8839	a	06G	Ms	50	75	PCRC6	6.29E+02	2.95E-02	9.98E-01
8839	a	08G	Ms	50	75	PCRC8	7.64E+02	2.93E-02	9.98E-01
8839	a	10G	Ms	80	75	PCRC10	1.75E+03	2.79E-02	9.96E-01
8839	a	12G	Ms	80	75	PCRC12	1.99E+03	2.80E-02	9.95E-01
8839	a	04G	Ms	80	75	PCRC4	9.63E+02	2.83E-02	9.97E-01
8839	a	06G	Ms	80	75	PCRC6	1.21E+03	2.80E-02	9.97E-01
8839	a	08G	Ms	80	75	PCRC8	1.28E+03	3.44E-02	9.21E-01
8839	a	10G	Ms	100	75	PCRC10	2.41E+03	2.78E-02	9.95E-01
8839	a	12G	Ms	100	75	PCRC12	2.72E+03	2.79E-02	9.93E-01
8839	a	04G	Ms	100	75	PCRC4	1.29E+03	2.78E-02	9.97E-01
8839	a	06G	Ms	100	75	PCRC6	1.69E+03	2.77E-02	9.97E-01
8839	a	08G	Ms	100	75	PCRC8	2.04E+03	2.77E-02	9.95E-01
8839	a	10G	Ms	200	75	PCRC10	6.35E+03	3.04E-02	9.98E-01
8839	a	12G	Ms	200	75	PCRC12	7.29E+03	3.05E-02	9.98E-01
8839	a	04G	Ms	200	75	PCRC4	3.44E+03	3.01E-02	9.99E-01
8839	a	06G	Ms	200	75	PCRC6	4.43E+03	3.01E-02	9.98E-01
8839	a	08G	Ms	200	75	PCRC8	5.46E+03	3.04E-02	9.98E-01
8839	a	10G	Ms	300	75	PCRC10	3.55E+04	3.19E-02	9.95E-01
8839	a	12G	Ms	300	75	PCRC12	3.55E+04	3.19E-02	9.95E-01
8839	a	04G	Ms	300	75	PCRC4	3.55E+04	3.19E-02	9.95E-01
8839	a	06G	Ms	300	75	PCRC6	3.55E+04	3.19E-02	9.95E-01
8839	a	08G	Ms	300	75	PCRC8	3.55E+04	3.19E-02	9.95E-01
8839	a	10G	Ms	400	75	PCRC10	5.08E+04	3.24E-02	9.93E-01
8839	a	12G	Ms	400	75	PCRC12	5.08E+04	3.24E-02	9.93E-01
8839	a	04G	Ms	400	75	PCRC4	5.08E+04	3.24E-02	9.93E-01
8839	a	06G	Ms	400	75	PCRC6	5.08E+04	3.24E-02	9.93E-01
8839	a	08G	Ms	400	75	PCRC8	5.08E+04	3.24E-02	9.93E-01
8839	a	10G	Vs	20	75	PCRC10	5.39E+01	2.81E-02	9.80E-01
8839	a	12G	Vs	20	75	PCRC12	6.10E+01	2.82E-02	9.79E-01

8839	a	04G	Vs	20	75	PCRC4	3.30E+01	2.87E-02	9.82E-01
8839	a	06G	Vs	20	75	PCRC6	4.00E+01	2.83E-02	9.81E-01
8839	a	08G	Vs	20	75	PCRC8	4.73E+01	2.81E-02	9.81E-01
8839	a	10G	Vs	50	75	PCRC10	9.06E+01	2.71E-02	9.99E-01
8839	a	12G	Vs	50	75	PCRC12	1.02E+02	2.70E-02	9.99E-01
8839	a	04G	Vs	50	75	PCRC4	5.65E+01	2.79E-02	9.98E-01
8839	a	06G	Vs	50	75	PCRC6	6.83E+01	2.77E-02	9.99E-01
8839	a	08G	Vs	50	75	PCRC8	8.01E+01	2.74E-02	9.99E-01
8839	a	10G	Vs	80	75	PCRC10	1.16E+02	2.56E-02	9.99E-01
8839	a	12G	Vs	80	75	PCRC12	1.31E+02	2.54E-02	9.99E-01
8839	a	04G	Vs	80	75	PCRC4	7.20E+01	2.58E-02	9.88E-01
8839	a	06G	Vs	80	75	PCRC6	8.77E+01	2.60E-02	9.93E-01
8839	a	08G	Vs	80	75	PCRC8	1.03E+02	2.59E-02	9.97E-01
8839	a	10G	Vs	100	75	PCRC10	1.31E+02	2.54E-02	9.99E-01
8839	a	12G	Vs	100	75	PCRC12	1.47E+02	2.53E-02	9.99E-01
8839	a	04G	Vs	100	75	PCRC4	8.02E+01	2.54E-02	9.91E-01
8839	a	06G	Vs	100	75	PCRC6	9.79E+01	2.57E-02	9.94E-01
8839	a	08G	Vs	100	75	PCRC8	1.16E+02	2.56E-02	9.97E-01
8839	a	10G	Vs	200	75	PCRC10	1.95E+02	2.91E-02	9.99E-01
8839	a	12G	Vs	200	75	PCRC12	2.20E+02	2.91E-02	9.99E-01
8839	a	04G	Vs	200	75	PCRC4	1.23E+02	3.03E-02	9.94E-01
8839	a	06G	Vs	200	75	PCRC6	1.47E+02	2.97E-02	9.95E-01
8839	a	08G	Vs	200	75	PCRC8	1.72E+02	2.93E-02	9.98E-01
8839	a	10G	Vs	300	75	PCRC10	4.87E+02	3.13E-02	9.89E-01
8839	a	12G	Vs	300	75	PCRC12	4.87E+02	3.13E-02	9.89E-01
8839	a	04G	Vs	300	75	PCRC4	4.87E+02	3.13E-02	9.89E-01
8839	a	06G	Vs	300	75	PCRC6	4.87E+02	3.13E-02	9.89E-01
8839	a	08G	Vs	300	75	PCRC8	4.87E+02	3.13E-02	9.89E-01
8839	a	10G	Vs	400	75	PCRC10	5.22E+02	3.16E-02	9.88E-01
8839	a	12G	Vs	400	75	PCRC12	5.22E+02	3.16E-02	9.88E-01
8839	a	04G	Vs	400	75	PCRC4	5.22E+02	3.16E-02	9.88E-01
8839	a	06G	Vs	400	75	PCRC6	5.22E+02	3.16E-02	9.88E-01
8839	a	08G	Vs	400	75	PCRC8	5.22E+02	3.16E-02	9.88E-01
8839	a	10G	Mc	20	75	PCRC10	1.79E+02	2.75E-02	9.98E-01
8839	a	12G	Mc	20	75	PCRC12	2.03E+02	2.73E-02	9.99E-01
8839	a	04G	Mc	20	75	PCRC4	9.77E+01	2.84E-02	9.94E-01
8839	a	06G	Mc	20	75	PCRC6	1.27E+02	2.80E-02	9.97E-01
8839	a	08G	Mc	20	75	PCRC8	1.55E+02	2.78E-02	9.98E-01
8839	a	10G	Mc	50	75	PCRC10	6.50E+02	2.87E-02	9.99E-01
8839	a	12G	Mc	50	75	PCRC12	7.42E+02	2.86E-02	9.99E-01
8839	a	04G	Mc	50	75	PCRC4	3.61E+02	2.94E-02	9.99E-01
8839	a	06G	Mc	50	75	PCRC6	4.58E+02	2.89E-02	1.00E+00
8839	a	08G	Mc	50	75	PCRC8	5.56E+02	2.87E-02	9.99E-01
8839	a	10G	Mc	80	75	PCRC10	1.34E+03	3.38E-02	9.86E-01
8839	a	12G	Mc	80	75	PCRC12	1.52E+03	3.38E-02	9.86E-01
8839	a	04G	Mc	80	75	PCRC4	7.30E+02	3.38E-02	9.91E-01
8839	a	06G	Mc	80	75	PCRC6	9.20E+02	3.38E-02	9.89E-01
8839	a	08G	Mc	80	75	PCRC8	8.82E+02	3.72E-02	9.91E-01
8839	a	10G	Mc	100	75	PCRC10	1.66E+03	3.28E-02	9.89E-01
8839	a	12G	Mc	100	75	PCRC12	1.86E+03	3.29E-02	9.89E-01
8839	a	04G	Mc	100	75	PCRC4	8.87E+02	3.28E-02	9.91E-01
8839	a	06G	Mc	100	75	PCRC6	1.16E+03	3.28E-02	9.91E-01

8839	a	08G	Mc	100	75	PCRC8	1.40E+03	3.28E-02	9.89E-01
8839	a	10G	Mc	200	75	PCRC10	3.07E+03	3.16E-02	9.95E-01
8839	a	12G	Mc	200	75	PCRC12	3.52E+03	3.17E-02	9.95E-01
8839	a	04G	Mc	200	75	PCRC4	1.66E+03	3.14E-02	9.96E-01
8839	a	06G	Mc	200	75	PCRC6	2.14E+03	3.14E-02	9.95E-01
8839	a	08G	Mc	200	75	PCRC8	2.64E+03	3.16E-02	9.95E-01
8839	a	10G	Mc	300	75	PCRC10	1.64E+04	3.31E-02	9.91E-01
8839	a	12G	Mc	300	75	PCRC12	1.64E+04	3.31E-02	9.91E-01
8839	a	04G	Mc	300	75	PCRC4	1.64E+04	3.31E-02	9.91E-01
8839	a	06G	Mc	300	75	PCRC6	1.64E+04	3.31E-02	9.91E-01
8839	a	08G	Mc	300	75	PCRC8	1.64E+04	3.31E-02	9.91E-01
8839	a	10G	Mc	400	75	PCRC10	2.27E+04	3.33E-02	9.91E-01
8839	a	12G	Mc	400	75	PCRC12	2.27E+04	3.33E-02	9.91E-01
8839	a	04G	Mc	400	75	PCRC4	2.27E+04	3.33E-02	9.91E-01
8839	a	06G	Mc	400	75	PCRC6	2.27E+04	3.33E-02	9.91E-01
8839	a	08G	Mc	400	75	PCRC8	2.27E+04	3.33E-02	9.91E-01
8839	a	10G	Vc	20	75	PCRC10	4.68E+01	2.83E-02	9.86E-01
8839	a	12G	Vc	20	75	PCRC12	5.27E+01	2.82E-02	9.85E-01
8839	a	04G	Vc	20	75	PCRC4	2.90E+01	2.93E-02	9.90E-01
8839	a	06G	Vc	20	75	PCRC6	3.50E+01	2.88E-02	9.90E-01
8839	a	08G	Vc	20	75	PCRC8	4.13E+01	2.85E-02	9.88E-01
8839	a	10G	Vc	50	75	PCRC10	8.58E+01	3.14E-02	9.97E-01
8839	a	12G	Vc	50	75	PCRC12	9.64E+01	3.12E-02	9.97E-01
8839	a	04G	Vc	50	75	PCRC4	5.67E+01	3.45E-02	9.87E-01
8839	a	06G	Vc	50	75	PCRC6	6.63E+01	3.31E-02	9.94E-01
8839	a	08G	Vc	50	75	PCRC8	7.64E+01	3.20E-02	9.97E-01
8839	a	10G	Vc	80	75	PCRC10	1.11E+02	2.97E-02	9.95E-01
8839	a	12G	Vc	80	75	PCRC12	1.24E+02	2.93E-02	9.96E-01
8839	a	04G	Vc	80	75	PCRC4	7.50E+01	3.35E-02	9.59E-01
8839	a	06G	Vc	80	75	PCRC6	8.73E+01	3.20E-02	9.79E-01
8839	a	08G	Vc	80	75	PCRC8	9.94E+01	3.06E-02	9.91E-01
8839	a	10G	Vc	100	75	PCRC10	1.23E+02	2.90E-02	9.93E-01
8839	a	12G	Vc	100	75	PCRC12	1.37E+02	2.86E-02	9.95E-01
8839	a	04G	Vc	100	75	PCRC4	8.33E+01	3.29E-02	9.47E-01
8839	a	06G	Vc	100	75	PCRC6	9.71E+01	3.14E-02	9.72E-01
8839	a	08G	Vc	100	75	PCRC8	1.10E+02	2.99E-02	9.88E-01
8839	a	10G	Vc	200	75	PCRC10	1.78E+02	3.11E-02	9.99E-01
8839	a	12G	Vc	200	75	PCRC12	2.00E+02	3.09E-02	1.00E+00
8839	a	04G	Vc	200	75	PCRC4	1.16E+02	3.37E-02	9.87E-01
8839	a	06G	Vc	200	75	PCRC6	1.37E+02	3.25E-02	9.94E-01
8839	a	08G	Vc	200	75	PCRC8	1.58E+02	3.16E-02	9.98E-01
8839	a	10G	Vc	300	75	PCRC10	4.47E+02	3.32E-02	9.94E-01
8839	a	12G	Vc	300	75	PCRC12	4.47E+02	3.32E-02	9.94E-01
8839	a	04G	Vc	300	75	PCRC4	4.47E+02	3.32E-02	9.94E-01
8839	a	06G	Vc	300	75	PCRC6	4.47E+02	3.32E-02	9.94E-01
8839	a	08G	Vc	300	75	PCRC8	4.47E+02	3.32E-02	9.94E-01
8839	a	10G	Vc	400	75	PCRC10	4.84E+02	3.36E-02	9.92E-01
8839	a	12G	Vc	400	75	PCRC12	4.84E+02	3.36E-02	9.92E-01
8839	a	04G	Vc	400	75	PCRC4	4.84E+02	3.36E-02	9.92E-01
8839	a	06G	Vc	400	75	PCRC6	4.84E+02	3.36E-02	9.92E-01
8839	a	08G	Vc	400	75	PCRC8	4.84E+02	3.36E-02	9.92E-01
8839	a	10G	Ms	20	75	BS10	2.42E+02	2.70E-02	9.78E-01

8839	a	12G	Ms	20	75	BS12	2.75E+02	2.71E-02	9.77E-01
8839	a	04G	Ms	20	75	BS4	1.31E+02	2.70E-02	9.78E-01
8839	a	06G	Ms	20	75	BS6	1.73E+02	2.70E-02	9.79E-01
8839	a	08G	Ms	20	75	BS8	2.09E+02	2.70E-02	9.79E-01
8839	a	10G	Ms	50	75	BS10	8.27E+02	2.93E-02	9.98E-01
8839	a	12G	Ms	50	75	BS12	9.52E+02	2.95E-02	9.98E-01
8839	a	04G	Ms	50	75	BS4	4.26E+02	2.93E-02	9.98E-01
8839	a	06G	Ms	50	75	BS6	5.64E+02	2.92E-02	9.98E-01
8839	a	08G	Ms	50	75	BS8	7.04E+02	2.92E-02	9.98E-01
8839	a	10G	Ms	80	75	BS10	1.64E+03	2.94E-02	9.84E-01
8839	a	12G	Ms	80	75	BS12	1.90E+03	2.96E-02	9.82E-01
8839	a	04G	Ms	80	75	BS4	8.20E+02	2.84E-02	9.92E-01
8839	a	06G	Ms	80	75	BS6	1.09E+03	2.88E-02	9.88E-01
8839	a	08G	Ms	80	75	BS8	1.37E+03	2.91E-02	9.86E-01
8839	a	10G	Ms	100	75	BS10	2.29E+03	2.97E-02	9.79E-01
8839	a	12G	Ms	100	75	BS12	2.65E+03	3.00E-02	9.77E-01
8839	a	04G	Ms	100	75	BS4	1.13E+03	2.88E-02	9.86E-01
8839	a	06G	Ms	100	75	BS6	1.53E+03	2.91E-02	9.84E-01
8839	a	08G	Ms	100	75	BS8	1.91E+03	2.95E-02	9.81E-01
8839	a	10G	Ms	200	75	BS10	6.24E+03	3.22E-02	9.95E-01
8839	a	12G	Ms	200	75	BS12	7.29E+03	3.24E-02	9.95E-01
8839	a	04G	Ms	200	75	BS4	3.15E+03	3.16E-02	9.97E-01
8839	a	06G	Ms	200	75	BS6	4.27E+03	3.18E-02	9.96E-01
8839	a	08G	Ms	200	75	BS8	5.33E+03	3.21E-02	9.96E-01
8839	a	10G	Ms	300	75	BS10	3.55E+04	3.19E-02	9.95E-01
8839	a	12G	Ms	300	75	BS12	3.55E+04	3.19E-02	9.95E-01
8839	a	04G	Ms	300	75	BS4	3.55E+04	3.19E-02	9.95E-01
8839	a	06G	Ms	300	75	BS6	3.55E+04	3.19E-02	9.95E-01
8839	a	08G	Ms	300	75	BS8	3.55E+04	3.19E-02	9.95E-01
8839	a	10G	Ms	400	75	BS10	5.08E+04	3.24E-02	9.93E-01
8839	a	12G	Ms	400	75	BS12	5.08E+04	3.24E-02	9.93E-01
8839	a	04G	Ms	400	75	BS4	5.08E+04	3.24E-02	9.93E-01
8839	a	06G	Ms	400	75	BS6	5.08E+04	3.24E-02	9.93E-01
8839	a	08G	Ms	400	75	BS8	5.08E+04	3.24E-02	9.93E-01
8839	a	10G	Vs	20	75	BS10	5.95E+01	2.81E-02	9.79E-01
8839	a	12G	Vs	20	75	BS12	6.85E+01	2.82E-02	9.78E-01
8839	a	04G	Vs	20	75	BS4	3.13E+01	2.84E-02	9.82E-01
8839	a	06G	Vs	20	75	BS6	4.12E+01	2.82E-02	9.81E-01
8839	a	08G	Vs	20	75	BS8	5.04E+01	2.81E-02	9.80E-01
8839	a	10G	Vs	50	75	BS10	9.11E+01	2.71E-02	9.99E-01
8839	a	12G	Vs	50	75	BS12	1.04E+02	2.69E-02	9.99E-01
8839	a	04G	Vs	50	75	BS4	4.83E+01	2.78E-02	9.98E-01
8839	a	06G	Vs	50	75	BS6	6.38E+01	2.76E-02	9.99E-01
8839	a	08G	Vs	50	75	BS8	7.77E+01	2.73E-02	9.99E-01
8839	a	10G	Vs	80	75	BS10	1.12E+02	2.54E-02	9.99E-01
8839	a	12G	Vs	80	75	BS12	1.27E+02	2.52E-02	1.00E+00
8839	a	04G	Vs	80	75	BS4	5.96E+01	2.59E-02	9.90E-01
8839	a	06G	Vs	80	75	BS6	7.83E+01	2.60E-02	9.95E-01
8839	a	08G	Vs	80	75	BS8	9.48E+01	2.58E-02	9.98E-01
8839	a	10G	Vs	100	75	BS10	1.23E+02	2.54E-02	9.99E-01
8839	a	12G	Vs	100	75	BS12	1.38E+02	2.51E-02	1.00E+00
8839	a	04G	Vs	100	75	BS4	6.47E+01	2.55E-02	9.92E-01

8839	a	06G	Vs	100	75	BS6	8.52E+01	2.57E-02	9.95E-01
8839	a	08G	Vs	100	75	BS8	1.04E+02	2.56E-02	9.98E-01
8839	a	10G	Vs	200	75	BS10	1.81E+02	2.91E-02	9.99E-01
8839	a	12G	Vs	200	75	BS12	2.07E+02	2.90E-02	9.98E-01
8839	a	04G	Vs	200	75	BS4	9.54E+01	3.00E-02	9.94E-01
8839	a	06G	Vs	200	75	BS6	1.25E+02	2.95E-02	9.97E-01
8839	a	08G	Vs	200	75	BS8	1.52E+02	2.92E-02	9.98E-01
8839	a	10G	Vs	300	75	BS10	4.87E+02	3.13E-02	9.89E-01
8839	a	12G	Vs	300	75	BS12	4.87E+02	3.13E-02	9.89E-01
8839	a	04G	Vs	300	75	BS4	4.87E+02	3.13E-02	9.89E-01
8839	a	06G	Vs	300	75	BS6	4.87E+02	3.13E-02	9.89E-01
8839	a	08G	Vs	300	75	BS8	4.87E+02	3.13E-02	9.89E-01
8839	a	10G	Vs	400	75	BS10	5.22E+02	3.16E-02	9.88E-01
8839	a	12G	Vs	400	75	BS12	5.22E+02	3.16E-02	9.88E-01
8839	a	04G	Vs	400	75	BS4	5.22E+02	3.16E-02	9.88E-01
8839	a	06G	Vs	400	75	BS6	5.22E+02	3.16E-02	9.88E-01
8839	a	08G	Vs	400	75	BS8	5.22E+02	3.16E-02	9.88E-01
8839	a	10G	Mc	20	75	BS10	1.81E+02	2.81E-02	9.96E-01
8839	a	12G	Mc	20	75	BS12	2.05E+02	2.78E-02	9.97E-01
8839	a	04G	Mc	20	75	BS4	1.01E+02	2.90E-02	9.90E-01
8839	a	06G	Mc	20	75	BS6	1.32E+02	2.87E-02	9.93E-01
8839	a	08G	Mc	20	75	BS8	1.58E+02	2.84E-02	9.95E-01
8839	a	10G	Mc	50	75	BS10	6.02E+02	2.88E-02	9.98E-01
8839	a	12G	Mc	50	75	BS12	6.92E+02	2.89E-02	9.98E-01
8839	a	04G	Mc	50	75	BS4	3.10E+02	2.87E-02	9.99E-01
8839	a	06G	Mc	50	75	BS6	4.11E+02	2.86E-02	9.99E-01
8839	a	08G	Mc	50	75	BS8	5.12E+02	2.86E-02	9.98E-01
8839	a	10G	Mc	80	75	BS10	1.23E+03	3.46E-02	9.85E-01
8839	a	12G	Mc	80	75	BS12	1.42E+03	3.48E-02	9.85E-01
8839	a	04G	Mc	80	75	BS4	6.23E+02	3.40E-02	9.86E-01
8839	a	06G	Mc	80	75	BS6	8.28E+02	3.42E-02	9.85E-01
8839	a	08G	Mc	80	75	BS8	1.03E+03	3.44E-02	9.85E-01
8839	a	10G	Mc	100	75	BS10	1.54E+03	3.41E-02	9.88E-01
8839	a	12G	Mc	100	75	BS12	1.79E+03	3.43E-02	9.89E-01
8839	a	04G	Mc	100	75	BS4	7.68E+02	3.34E-02	9.88E-01
8839	a	06G	Mc	100	75	BS6	1.03E+03	3.36E-02	9.88E-01
8839	a	08G	Mc	100	75	BS8	1.29E+03	3.39E-02	9.88E-01
8839	a	10G	Mc	200	75	BS10	3.00E+03	3.33E-02	9.94E-01
8839	a	12G	Mc	200	75	BS12	3.51E+03	3.35E-02	9.94E-01
8839	a	04G	Mc	200	75	BS4	1.52E+03	3.27E-02	9.94E-01
8839	a	06G	Mc	200	75	BS6	2.05E+03	3.30E-02	9.94E-01
8839	a	08G	Mc	200	75	BS8	2.56E+03	3.32E-02	9.94E-01
8839	a	10G	Mc	300	75	BS10	1.64E+04	3.31E-02	9.91E-01
8839	a	12G	Mc	300	75	BS12	1.64E+04	3.31E-02	9.91E-01
8839	a	04G	Mc	300	75	BS4	1.64E+04	3.31E-02	9.91E-01
8839	a	06G	Mc	300	75	BS6	1.64E+04	3.31E-02	9.91E-01
8839	a	08G	Mc	300	75	BS8	1.64E+04	3.31E-02	9.91E-01
8839	a	10G	Mc	400	75	BS10	2.27E+04	3.33E-02	9.91E-01
8839	a	12G	Mc	400	75	BS12	2.27E+04	3.33E-02	9.91E-01
8839	a	04G	Mc	400	75	BS4	2.27E+04	3.33E-02	9.91E-01
8839	a	06G	Mc	400	75	BS6	2.27E+04	3.33E-02	9.91E-01
8839	a	08G	Mc	400	75	BS8	2.27E+04	3.33E-02	9.91E-01

8839	a	10G	Vc	20	75	BS10	5.15E+01	2.83E-02	9.86E-01
8839	a	12G	Vc	20	75	BS12	5.91E+01	2.82E-02	9.83E-01
8839	a	04G	Vc	20	75	BS4	2.75E+01	2.90E-02	9.90E-01
8839	a	06G	Vc	20	75	BS6	3.61E+01	2.87E-02	9.89E-01
8839	a	08G	Vc	20	75	BS8	4.39E+01	2.84E-02	9.88E-01
8839	a	10G	Vc	50	75	BS10	8.62E+01	3.13E-02	9.97E-01
8839	a	12G	Vc	50	75	BS12	9.79E+01	3.09E-02	9.97E-01
8839	a	04G	Vc	50	75	BS4	4.76E+01	3.38E-02	9.91E-01
8839	a	06G	Vc	50	75	BS6	6.13E+01	3.25E-02	9.96E-01
8839	a	08G	Vc	50	75	BS8	7.40E+01	3.18E-02	9.97E-01
8839	a	10G	Vc	80	75	BS10	1.06E+02	2.94E-02	9.95E-01
8839	a	12G	Vc	80	75	BS12	1.20E+02	2.90E-02	9.96E-01
8839	a	04G	Vc	80	75	BS4	6.12E+01	3.31E-02	9.66E-01
8839	a	06G	Vc	80	75	BS6	7.67E+01	3.13E-02	9.86E-01
8839	a	08G	Vc	80	75	BS8	9.08E+01	3.02E-02	9.92E-01
8839	a	10G	Vc	100	75	BS10	1.15E+02	2.88E-02	9.94E-01
8839	a	12G	Vc	100	75	BS12	1.29E+02	2.82E-02	9.96E-01
8839	a	04G	Vc	100	75	BS4	6.61E+01	3.24E-02	9.57E-01
8839	a	06G	Vc	100	75	BS6	8.34E+01	3.10E-02	9.78E-01
8839	a	08G	Vc	100	75	BS8	9.90E+01	2.95E-02	9.91E-01
8839	a	10G	Vc	200	75	BS10	1.64E+02	3.11E-02	1.00E+00
8839	a	12G	Vc	200	75	BS12	1.87E+02	3.08E-02	9.99E-01
8839	a	04G	Vc	200	75	BS4	8.96E+01	3.32E-02	9.90E-01
8839	a	06G	Vc	200	75	BS6	1.15E+02	3.21E-02	9.96E-01
8839	a	08G	Vc	200	75	BS8	1.39E+02	3.15E-02	9.99E-01
8839	a	10G	Vc	300	75	BS10	4.47E+02	3.32E-02	9.94E-01
8839	a	12G	Vc	300	75	BS12	4.47E+02	3.32E-02	9.94E-01
8839	a	04G	Vc	300	75	BS4	4.47E+02	3.32E-02	9.94E-01
8839	a	06G	Vc	300	75	BS6	4.47E+02	3.32E-02	9.94E-01
8839	a	08G	Vc	300	75	BS8	4.47E+02	3.32E-02	9.94E-01
8839	a	10G	Vc	400	75	BS10	4.84E+02	3.36E-02	9.92E-01
8839	a	12G	Vc	400	75	BS12	4.84E+02	3.36E-02	9.92E-01
8839	a	04G	Vc	400	75	BS4	4.84E+02	3.36E-02	9.92E-01
8839	a	06G	Vc	400	75	BS6	4.84E+02	3.36E-02	9.92E-01
8839	a	08G	Vc	400	75	BS8	4.84E+02	3.36E-02	9.92E-01
8839	a	T36	Ms	20	75	BT36	7.94E+01	2.72E-02	9.76E-01
8839	a	T36	Ms	50	75	BT36	2.43E+04	3.46E-02	9.66E-01
8839	a	T36	Ms	80	75	BT36	4.85E+02	2.79E-02	9.95E-01
8839	a	T36	Ms	100	75	BT36	6.68E+02	2.81E-02	9.92E-01
8839	a	T36	Ms	200	75	BT36	1.91E+03	3.06E-02	9.98E-01
8839	a	T36	Ms	300	75	BT36	3.55E+04	3.19E-02	9.95E-01
8839	a	T36	Ms	400	75	BT36	5.08E+04	3.24E-02	9.93E-01
8839	a	T36	Vs	20	75	BT36	3.10E+01	2.93E-02	9.82E-01
8839	a	T36	Vs	50	75	BT36	4.73E+01	2.80E-02	9.97E-01
8839	a	T36	Vs	80	75	BT36	5.52E+01	2.57E-02	9.87E-01
8839	a	T36	Vs	100	75	BT36	6.04E+01	2.54E-02	9.90E-01
8839	a	T36	Vs	200	75	BT36	8.82E+01	3.04E-02	9.94E-01
8839	a	T36	Vs	300	75	BT36	4.87E+02	3.13E-02	9.89E-01
8839	a	T36	Vs	400	75	BT36	5.22E+02	3.16E-02	9.88E-01
8839	a	T36	Mc	20	75	BT36	6.17E+01	2.94E-02	9.86E-01
8839	a	T36	Mc	50	75	BT36	1.71E+04	3.31E-02	9.75E-01
8839	a	T36	Mc	80	75	BT36	3.71E+02	3.38E-02	9.86E-01

8839	a	T36	Mc	100	75	BT36	4.57E+02	3.30E-02	9.89E-01
8839	a	T36	Mc	200	75	BT36	9.20E+02	3.18E-02	9.95E-01
8839	a	T36	Mc	300	75	BT36	1.64E+04	3.31E-02	9.91E-01
8839	a	T36	Mc	400	75	BT36	2.27E+04	3.33E-02	9.91E-01
8839	a	T36	Vc	20	75	BT36	2.72E+01	3.00E-02	9.89E-01
8839	a	T36	Vc	50	75	BT36	4.83E+01	3.53E-02	9.82E-01
8839	a	T36	Vc	80	75	BT36	5.87E+01	3.42E-02	9.50E-01
8839	a	T36	Vc	100	75	BT36	6.34E+01	3.33E-02	9.40E-01
8839	a	T36	Vc	200	75	BT36	8.36E+01	3.39E-02	9.87E-01
8839	a	T36	Vc	300	75	BT36	4.47E+02	3.32E-02	9.94E-01
8839	a	T36	Vc	400	75	BT36	4.84E+02	3.36E-02	9.92E-01
8839	a	t48	Ms	20	75	BT48	1.06E+02	2.71E-02	9.76E-01
8839	a	t48	Ms	50	75	BT48	3.46E+02	2.97E-02	9.98E-01
8839	a	t48	Ms	80	75	BT48	6.75E+02	2.82E-02	9.93E-01
8839	a	t48	Ms	100	75	BT48	9.22E+02	2.88E-02	9.87E-01
8839	a	t48	Ms	200	75	BT48	2.54E+03	3.17E-02	9.96E-01
8839	a	t48	Ms	300	75	BT48	3.55E+04	3.19E-02	9.95E-01
8839	a	t48	Ms	400	75	BT48	5.08E+04	3.24E-02	9.93E-01
8839	a	t48	Vs	20	75	BT48	3.41E+01	2.89E-02	9.82E-01
8839	a	t48	Vs	50	75	BT48	5.12E+01	2.79E-02	9.98E-01
8839	a	t48	Vs	80	75	BT48	6.11E+01	2.59E-02	9.89E-01
8839	a	t48	Vs	100	75	BT48	6.64E+01	2.55E-02	9.91E-01
8839	a	t48	Vs	200	75	BT48	9.33E+01	2.98E-02	9.95E-01
8839	a	t48	Vs	300	75	BT48	4.87E+02	3.13E-02	9.89E-01
8839	a	t48	Vs	400	75	BT48	5.22E+02	3.16E-02	9.88E-01
8839	a	t48	Mc	20	75	BT48	8.27E+01	2.94E-02	9.86E-01
8839	a	t48	Mc	50	75	BT48	2.51E+02	2.91E-02	1.00E+00
8839	a	t48	Mc	80	75	BT48	5.15E+02	3.39E-02	9.86E-01
8839	a	t48	Mc	100	75	BT48	6.27E+02	3.33E-02	9.88E-01
8839	a	t48	Mc	200	75	BT48	1.22E+03	3.28E-02	9.94E-01
8839	a	t48	Mc	300	75	BT48	1.64E+04	3.31E-02	9.91E-01
8839	a	t48	Mc	400	75	BT48	2.27E+04	3.33E-02	9.91E-01
8839	a	t48	Vc	20	75	BT48	2.99E+01	2.95E-02	9.89E-01
8839	a	t48	Vc	50	75	BT48	5.14E+01	3.45E-02	9.87E-01
8839	a	t48	Vc	80	75	BT48	6.29E+01	3.31E-02	9.65E-01
8839	a	t48	Vc	100	75	BT48	6.80E+01	3.25E-02	9.55E-01
8839	a	t48	Vc	200	75	BT48	8.72E+01	3.28E-02	9.92E-01
8839	a	t48	Vc	300	75	BT48	4.47E+02	3.32E-02	9.94E-01
8839	a	t48	Vc	400	75	BT48	4.84E+02	3.36E-02	9.92E-01
8869	a	fol	Ms	20	75		3.07E+02	3.03E-02	9.26E-01
8869	a	fol	Ms	50	75		1.82E+03	4.08E-02	9.60E-01
8869	a	fol	Ms	80	75		4.40E+03	4.27E-02	9.39E-01
8869	a	fol	Ms	100	75		6.08E+03	4.19E-02	9.43E-01
8869	a	fol	Ms	200	75		1.43E+04	3.52E-02	9.84E-01
8869	a	fol	Ms	300	75		2.42E+04	3.51E-02	9.82E-01
8869	a	fol	Ms	400	75		3.43E+04	3.51E-02	9.80E-01
8869	a	fol	Vs	20	75		6.82E+01	2.53E-02	9.75E-01
8869	a	fol	Vs	50	75		1.34E+02	3.10E-02	9.94E-01
8869	a	fol	Vs	80	75		1.91E+02	3.26E-02	9.73E-01
8869	a	fol	Vs	100	75		2.12E+02	3.24E-02	9.70E-01
8869	a	fol	Vs	200	75		2.77E+02	3.23E-02	9.97E-01
8869	a	fol	Vs	300	75		3.09E+02	3.24E-02	9.88E-01

8869	a	fol	Vs	400	75		3.30E+02	3.26E-02	9.80E-01
8869	a	fol	Mc	20	75		2.30E+02	2.57E-02	9.91E-01
8869	a	fol	Mc	50	75		1.08E+03	3.08E-02	9.96E-01
8869	a	fol	Mc	80	75		2.25E+03	3.47E-02	9.80E-01
8869	a	fol	Mc	100	75		3.05E+03	3.50E-02	9.81E-01
8869	a	fol	Mc	200	75		6.51E+03	3.41E-02	9.92E-01
8869	a	fol	Mc	300	75		1.07E+04	3.44E-02	9.78E-01
8869	a	fol	Mc	400	75		1.48E+04	3.46E-02	9.72E-01
8869	a	fol	Vc	20	75		6.75E+01	2.52E-02	9.63E-01
8869	a	fol	Vc	50	75		1.33E+02	3.20E-02	9.94E-01
8869	a	fol	Vc	80	75		1.90E+02	3.40E-02	9.71E-01
8869	a	fol	Vc	100	75		2.12E+02	3.38E-02	9.67E-01
8869	a	fol	Vc	200	75		2.81E+02	3.40E-02	9.95E-01
8869	a	fol	Vc	300	75		3.15E+02	3.44E-02	9.90E-01
8869	a	fol	Vc	400	75		3.34E+02	3.43E-02	9.82E-01
8869	a	10G	Ms	20	75	PCRC10	2.01E+02	2.86E-02	9.48E-01
8869	a	12G	Ms	20	75	PCRC12	2.31E+02	2.84E-02	9.48E-01
8869	a	04G	Ms	20	75	PCRC4	1.03E+02	2.97E-02	9.46E-01
8869	a	06G	Ms	20	75	PCRC6	1.38E+02	2.90E-02	9.48E-01
8869	a	08G	Ms	20	75	PCRC8	1.72E+02	2.88E-02	9.48E-01
8869	a	10G	Ms	50	75	PCRC10	8.31E+02	3.89E-02	9.84E-01
8869	a	12G	Ms	50	75	PCRC12	9.62E+02	3.90E-02	9.83E-01
8869	a	04G	Ms	50	75	PCRC4	4.32E+02	3.88E-02	9.88E-01
8869	a	06G	Ms	50	75	PCRC6	5.69E+02	3.89E-02	9.86E-01
8869	a	08G	Ms	50	75	PCRC8	7.07E+02	3.89E-02	9.85E-01
8869	a	10G	Ms	80	75	PCRC10	1.93E+03	4.32E-02	9.85E-01
8869	a	12G	Ms	80	75	PCRC12	2.20E+03	4.33E-02	9.85E-01
8869	a	04G	Ms	80	75	PCRC4	9.93E+02	4.27E-02	9.90E-01
8869	a	06G	Ms	80	75	PCRC6	1.28E+03	4.28E-02	9.89E-01
8869	a	08G	Ms	80	75	PCRC8	8.36E+02	4.34E-02	9.94E-01
8869	a	10G	Ms	100	75	PCRC10	2.71E+03	4.35E-02	9.83E-01
8869	a	12G	Ms	100	75	PCRC12	3.08E+03	4.36E-02	9.81E-01
8869	a	04G	Ms	100	75	PCRC4	1.39E+03	4.31E-02	9.87E-01
8869	a	06G	Ms	100	75	PCRC6	1.84E+03	4.31E-02	9.86E-01
8869	a	08G	Ms	100	75	PCRC8	2.29E+03	4.34E-02	9.83E-01
8869	a	10G	Ms	200	75	PCRC10	6.49E+03	4.15E-02	9.84E-01
8869	a	12G	Ms	200	75	PCRC12	7.47E+03	4.16E-02	9.84E-01
8869	a	04G	Ms	200	75	PCRC4	3.40E+03	4.12E-02	9.87E-01
8869	a	06G	Ms	200	75	PCRC6	4.46E+03	4.14E-02	9.85E-01
8869	a	08G	Ms	200	75	PCRC8	5.58E+03	4.15E-02	9.84E-01
8869	a	10G	Ms	300	75	PCRC10	3.55E+04	4.15E-02	9.85E-01
8869	a	12G	Ms	300	75	PCRC12	3.55E+04	4.15E-02	9.85E-01
8869	a	04G	Ms	300	75	PCRC4	3.55E+04	4.15E-02	9.85E-01
8869	a	06G	Ms	300	75	PCRC6	3.55E+04	4.15E-02	9.85E-01
8869	a	08G	Ms	300	75	PCRC8	3.55E+04	4.15E-02	9.85E-01
8869	a	10G	Ms	400	75	PCRC10	5.02E+04	4.15E-02	9.85E-01
8869	a	12G	Ms	400	75	PCRC12	5.02E+04	4.15E-02	9.85E-01
8869	a	04G	Ms	400	75	PCRC4	5.02E+04	4.15E-02	9.85E-01
8869	a	06G	Ms	400	75	PCRC6	5.02E+04	4.15E-02	9.85E-01
8869	a	08G	Ms	400	75	PCRC8	5.02E+04	4.15E-02	9.85E-01
8869	a	10G	Vs	20	75	PCRC10	4.43E+01	3.08E-02	9.60E-01
8869	a	12G	Vs	20	75	PCRC12	5.06E+01	3.07E-02	9.60E-01

8869	a	04G	Vs	20	75	PCRC4	2.44E+01	3.39E-02	9.54E-01
8869	a	06G	Vs	20	75	PCRC6	3.09E+01	3.22E-02	9.60E-01
8869	a	08G	Vs	20	75	PCRC8	3.80E+01	3.13E-02	9.60E-01
8869	a	10G	Vs	50	75	PCRC10	8.14E+01	3.61E-02	9.99E-01
8869	a	12G	Vs	50	75	PCRC12	9.34E+01	3.62E-02	9.99E-01
8869	a	04G	Vs	50	75	PCRC4	4.28E+01	3.72E-02	9.98E-01
8869	a	06G	Vs	50	75	PCRC6	5.50E+01	3.60E-02	1.00E+00
8869	a	08G	Vs	50	75	PCRC8	6.89E+01	3.60E-02	9.99E-01
8869	a	10G	Vs	80	75	PCRC10	1.13E+02	3.71E-02	9.91E-01
8869	a	12G	Vs	80	75	PCRC12	1.30E+02	3.73E-02	9.90E-01
8869	a	04G	Vs	80	75	PCRC4	5.74E+01	3.70E-02	9.99E-01
8869	a	06G	Vs	80	75	PCRC6	7.50E+01	3.63E-02	9.95E-01
8869	a	08G	Vs	80	75	PCRC8	9.50E+01	3.67E-02	9.93E-01
8869	a	10G	Vs	100	75	PCRC10	1.27E+02	3.69E-02	9.90E-01
8869	a	12G	Vs	100	75	PCRC12	1.47E+02	3.71E-02	9.89E-01
8869	a	04G	Vs	100	75	PCRC4	6.42E+01	3.65E-02	9.99E-01
8869	a	06G	Vs	100	75	PCRC6	8.42E+01	3.61E-02	9.94E-01
8869	a	08G	Vs	100	75	PCRC8	1.07E+02	3.65E-02	9.93E-01
8869	a	10G	Vs	200	75	PCRC10	1.76E+02	3.79E-02	9.95E-01
8869	a	12G	Vs	200	75	PCRC12	2.03E+02	3.81E-02	9.94E-01
8869	a	04G	Vs	200	75	PCRC4	8.52E+01	3.65E-02	9.97E-01
8869	a	06G	Vs	200	75	PCRC6	1.15E+02	3.69E-02	9.97E-01
8869	a	08G	Vs	200	75	PCRC8	1.48E+02	3.76E-02	9.97E-01
8869	a	10G	Vs	300	75	PCRC10	4.69E+02	3.86E-02	9.89E-01
8869	a	12G	Vs	300	75	PCRC12	4.69E+02	3.86E-02	9.89E-01
8869	a	04G	Vs	300	75	PCRC4	4.69E+02	3.86E-02	9.89E-01
8869	a	06G	Vs	300	75	PCRC6	4.69E+02	3.86E-02	9.89E-01
8869	a	08G	Vs	300	75	PCRC8	4.69E+02	3.86E-02	9.89E-01
8869	a	10G	Vs	400	75	PCRC10	4.99E+02	3.87E-02	9.89E-01
8869	a	12G	Vs	400	75	PCRC12	4.99E+02	3.87E-02	9.89E-01
8869	a	04G	Vs	400	75	PCRC4	4.99E+02	3.87E-02	9.89E-01
8869	a	06G	Vs	400	75	PCRC6	4.99E+02	3.87E-02	9.89E-01
8869	a	08G	Vs	400	75	PCRC8	4.99E+02	3.87E-02	9.89E-01
8869	a	10G	Mc	20	75	PCRC10	1.50E+02	3.13E-02	9.91E-01
8869	a	12G	Mc	20	75	PCRC12	1.72E+02	3.12E-02	9.92E-01
8869	a	04G	Mc	20	75	PCRC4	7.55E+01	3.19E-02	9.90E-01
8869	a	06G	Mc	20	75	PCRC6	1.02E+02	3.15E-02	9.91E-01
8869	a	08G	Mc	20	75	PCRC8	1.27E+02	3.14E-02	9.91E-01
8869	a	10G	Mc	50	75	PCRC10	6.23E+02	3.84E-02	9.89E-01
8869	a	12G	Mc	50	75	PCRC12	7.22E+02	3.85E-02	9.88E-01
8869	a	04G	Mc	50	75	PCRC4	3.22E+02	3.81E-02	9.92E-01
8869	a	06G	Mc	50	75	PCRC6	4.26E+02	3.83E-02	9.90E-01
8869	a	08G	Mc	50	75	PCRC8	5.30E+02	3.84E-02	9.89E-01
8869	a	10G	Mc	80	75	PCRC10	1.21E+03	4.18E-02	9.89E-01
8869	a	12G	Mc	80	75	PCRC12	1.38E+03	4.19E-02	9.89E-01
8869	a	04G	Mc	80	75	PCRC4	6.27E+02	4.17E-02	9.90E-01
8869	a	06G	Mc	80	75	PCRC6	8.06E+02	4.17E-02	9.90E-01
8869	a	08G	Mc	80	75	PCRC8	4.88E+02	4.08E-02	9.97E-01
8869	a	10G	Mc	100	75	PCRC10	1.57E+03	4.23E-02	9.86E-01
8869	a	12G	Mc	100	75	PCRC12	1.78E+03	4.23E-02	9.85E-01
8869	a	04G	Mc	100	75	PCRC4	8.16E+02	4.22E-02	9.86E-01
8869	a	06G	Mc	100	75	PCRC6	1.07E+03	4.22E-02	9.86E-01

8869	a	08G	Mc	100	75	PCRC8	1.33E+03	4.23E-02	9.86E-01
8869	a	10G	Mc	200	75	PCRC10	3.06E+03	4.18E-02	9.86E-01
8869	a	12G	Mc	200	75	PCRC12	3.52E+03	4.18E-02	9.85E-01
8869	a	04G	Mc	200	75	PCRC4	1.61E+03	4.16E-02	9.87E-01
8869	a	06G	Mc	200	75	PCRC6	2.10E+03	4.17E-02	9.87E-01
8869	a	08G	Mc	200	75	PCRC8	2.63E+03	4.18E-02	9.86E-01
8869	a	10G	Mc	300	75	PCRC10	1.59E+04	4.15E-02	9.85E-01
8869	a	12G	Mc	300	75	PCRC12	1.59E+04	4.15E-02	9.85E-01
8869	a	04G	Mc	300	75	PCRC4	1.59E+04	4.15E-02	9.85E-01
8869	a	06G	Mc	300	75	PCRC6	1.59E+04	4.15E-02	9.85E-01
8869	a	08G	Mc	300	75	PCRC8	1.59E+04	4.15E-02	9.85E-01
8869	a	10G	Mc	400	75	PCRC10	2.19E+04	4.16E-02	9.85E-01
8869	a	12G	Mc	400	75	PCRC12	2.19E+04	4.16E-02	9.85E-01
8869	a	04G	Mc	400	75	PCRC4	2.19E+04	4.16E-02	9.85E-01
8869	a	06G	Mc	400	75	PCRC6	2.19E+04	4.16E-02	9.85E-01
8869	a	08G	Mc	400	75	PCRC8	2.19E+04	4.16E-02	9.85E-01
8869	a	10G	Vc	20	75	PCRC10	3.91E+01	3.05E-02	9.82E-01
8869	a	12G	Vc	20	75	PCRC12	4.48E+01	3.04E-02	9.82E-01
8869	a	04G	Vc	20	75	PCRC4	2.03E+01	3.14E-02	9.62E-01
8869	a	06G	Vc	20	75	PCRC6	2.66E+01	3.09E-02	9.79E-01
8869	a	08G	Vc	20	75	PCRC8	3.32E+01	3.06E-02	9.81E-01
8869	a	10G	Vc	50	75	PCRC10	7.28E+01	3.99E-02	9.92E-01
8869	a	12G	Vc	50	75	PCRC12	8.35E+01	3.99E-02	9.92E-01
8869	a	04G	Vc	50	75	PCRC4	3.77E+01	4.03E-02	9.97E-01
8869	a	06G	Vc	50	75	PCRC6	4.93E+01	3.98E-02	9.97E-01
8869	a	08G	Vc	50	75	PCRC8	6.17E+01	3.98E-02	9.95E-01
8869	a	10G	Vc	80	75	PCRC10	1.01E+02	4.08E-02	9.94E-01
8869	a	12G	Vc	80	75	PCRC12	1.17E+02	4.09E-02	9.93E-01
8869	a	04G	Vc	80	75	PCRC4	5.21E+01	4.10E-02	9.99E-01
8869	a	06G	Vc	80	75	PCRC6	6.82E+01	4.05E-02	9.96E-01
8869	a	08G	Vc	80	75	PCRC8	8.57E+01	4.06E-02	9.95E-01
8869	a	10G	Vc	100	75	PCRC10	1.16E+02	4.08E-02	9.93E-01
8869	a	12G	Vc	100	75	PCRC12	1.33E+02	4.10E-02	9.92E-01
8869	a	04G	Vc	100	75	PCRC4	5.90E+01	4.08E-02	9.99E-01
8869	a	06G	Vc	100	75	PCRC6	7.76E+01	4.04E-02	9.95E-01
8869	a	08G	Vc	100	75	PCRC8	9.77E+01	4.06E-02	9.94E-01
8869	a	10G	Vc	200	75	PCRC10	1.63E+02	4.16E-02	9.95E-01
8869	a	12G	Vc	200	75	PCRC12	1.88E+02	4.17E-02	9.94E-01
8869	a	04G	Vc	200	75	PCRC4	8.08E+01	4.08E-02	9.98E-01
8869	a	06G	Vc	200	75	PCRC6	1.08E+02	4.09E-02	9.98E-01
8869	a	08G	Vc	200	75	PCRC8	1.37E+02	4.13E-02	9.96E-01
8869	a	10G	Vc	300	75	PCRC10	4.31E+02	4.13E-02	9.87E-01
8869	a	12G	Vc	300	75	PCRC12	4.31E+02	4.13E-02	9.87E-01
8869	a	04G	Vc	300	75	PCRC4	4.31E+02	4.13E-02	9.87E-01
8869	a	06G	Vc	300	75	PCRC6	4.31E+02	4.13E-02	9.87E-01
8869	a	08G	Vc	300	75	PCRC8	4.31E+02	4.13E-02	9.87E-01
8869	a	10G	Vc	400	75	PCRC10	4.71E+02	4.20E-02	9.89E-01
8869	a	12G	Vc	400	75	PCRC12	4.71E+02	4.20E-02	9.89E-01
8869	a	04G	Vc	400	75	PCRC4	4.71E+02	4.20E-02	9.89E-01
8869	a	06G	Vc	400	75	PCRC6	4.71E+02	4.20E-02	9.89E-01
8869	a	08G	Vc	400	75	PCRC8	4.71E+02	4.20E-02	9.89E-01
8869	a	10G	Ms	20	75	BS10	1.96E+02	2.92E-02	9.47E-01

8869	a	12G	Ms	20	75	BS12	2.25E+02	2.89E-02	9.48E-01
8869	a	04G	Ms	20	75	BS4	1.01E+02	3.10E-02	9.44E-01
8869	a	06G	Ms	20	75	BS6	1.35E+02	3.02E-02	9.46E-01
8869	a	08G	Ms	20	75	BS8	1.66E+02	2.96E-02	9.47E-01
8869	a	10G	Ms	50	75	BS10	8.02E+02	3.91E-02	9.81E-01
8869	a	12G	Ms	50	75	BS12	9.26E+02	3.91E-02	9.81E-01
8869	a	04G	Ms	50	75	BS4	3.94E+02	3.89E-02	9.85E-01
8869	a	06G	Ms	50	75	BS6	5.32E+02	3.90E-02	9.83E-01
8869	a	08G	Ms	50	75	BS8	6.78E+02	3.90E-02	9.82E-01
8869	a	10G	Ms	80	75	BS10	1.83E+03	4.39E-02	9.78E-01
8869	a	12G	Ms	80	75	BS12	2.12E+03	4.40E-02	9.78E-01
8869	a	04G	Ms	80	75	BS4	9.16E+02	4.35E-02	9.82E-01
8869	a	06G	Ms	80	75	BS6	1.23E+03	4.37E-02	9.81E-01
8869	a	08G	Ms	80	75	BS8	1.54E+03	4.38E-02	9.80E-01
8869	a	10G	Ms	100	75	BS10	2.60E+03	4.43E-02	9.73E-01
8869	a	12G	Ms	100	75	BS12	3.00E+03	4.44E-02	9.72E-01
8869	a	04G	Ms	100	75	BS4	1.29E+03	4.40E-02	9.77E-01
8869	a	06G	Ms	100	75	BS6	1.74E+03	4.42E-02	9.75E-01
8869	a	08G	Ms	100	75	BS8	2.17E+03	4.43E-02	9.74E-01
8869	a	10G	Ms	200	75	BS10	6.30E+03	4.17E-02	9.80E-01
8869	a	12G	Ms	200	75	BS12	7.35E+03	4.17E-02	9.80E-01
8869	a	04G	Ms	200	75	BS4	3.22E+03	4.17E-02	9.82E-01
8869	a	06G	Ms	200	75	BS6	4.34E+03	4.17E-02	9.81E-01
8869	a	08G	Ms	200	75	BS8	5.39E+03	4.17E-02	9.81E-01
8869	a	10G	Ms	300	75	BS10	3.55E+04	4.15E-02	9.85E-01
8869	a	12G	Ms	300	75	BS12	3.55E+04	4.15E-02	9.85E-01
8869	a	04G	Ms	300	75	BS4	3.55E+04	4.15E-02	9.85E-01
8869	a	06G	Ms	300	75	BS6	3.55E+04	4.15E-02	9.85E-01
8869	a	08G	Ms	300	75	BS8	3.55E+04	4.15E-02	9.85E-01
8869	a	10G	Ms	400	75	BS10	5.02E+04	4.15E-02	9.85E-01
8869	a	12G	Ms	400	75	BS12	5.02E+04	4.15E-02	9.85E-01
8869	a	04G	Ms	400	75	BS4	5.02E+04	4.15E-02	9.85E-01
8869	a	06G	Ms	400	75	BS6	5.02E+04	4.15E-02	9.85E-01
8869	a	08G	Ms	400	75	BS8	5.02E+04	4.15E-02	9.85E-01
8869	a	10G	Vs	20	75	BS10	4.90E+01	3.08E-02	9.60E-01
8869	a	12G	Vs	20	75	BS12	5.75E+01	3.05E-02	9.59E-01
8869	a	04G	Vs	20	75	BS4	2.37E+01	3.30E-02	9.59E-01
8869	a	06G	Vs	20	75	BS6	3.23E+01	3.19E-02	9.60E-01
8869	a	08G	Vs	20	75	BS8	4.08E+01	3.11E-02	9.60E-01
8869	a	10G	Vs	50	75	BS10	8.26E+01	3.62E-02	9.99E-01
8869	a	12G	Vs	50	75	BS12	9.72E+01	3.63E-02	9.99E-01
8869	a	04G	Vs	50	75	BS4	3.75E+01	3.64E-02	1.00E+00
8869	a	06G	Vs	50	75	BS6	5.31E+01	3.60E-02	9.99E-01
8869	a	08G	Vs	50	75	BS8	6.75E+01	3.60E-02	9.99E-01
8869	a	10G	Vs	80	75	BS10	1.11E+02	3.72E-02	9.90E-01
8869	a	12G	Vs	80	75	BS12	1.30E+02	3.75E-02	9.89E-01
8869	a	04G	Vs	80	75	BS4	4.85E+01	3.65E-02	9.97E-01
8869	a	06G	Vs	80	75	BS6	6.93E+01	3.65E-02	9.94E-01
8869	a	08G	Vs	80	75	BS8	8.88E+01	3.68E-02	9.92E-01
8869	a	10G	Vs	100	75	BS10	1.22E+02	3.70E-02	9.90E-01
8869	a	12G	Vs	100	75	BS12	1.43E+02	3.74E-02	9.87E-01
8869	a	04G	Vs	100	75	BS4	5.31E+01	3.61E-02	9.96E-01

8869	a	06G	Vs	100	75	BS6	7.50E+01	3.62E-02	9.94E-01
8869	a	08G	Vs	100	75	BS8	9.91E+01	3.67E-02	9.92E-01
8869	a	10G	Vs	200	75	BS10	1.64E+02	3.80E-02	9.95E-01
8869	a	12G	Vs	200	75	BS12	1.95E+02	3.83E-02	9.92E-01
8869	a	04G	Vs	200	75	BS4	7.02E+01	3.66E-02	9.97E-01
8869	a	06G	Vs	200	75	BS6	1.02E+02	3.72E-02	9.97E-01
8869	a	08G	Vs	200	75	BS8	1.33E+02	3.77E-02	9.96E-01
8869	a	10G	Vs	300	75	BS10	4.69E+02	3.86E-02	9.89E-01
8869	a	12G	Vs	300	75	BS12	4.69E+02	3.86E-02	9.89E-01
8869	a	04G	Vs	300	75	BS4	4.69E+02	3.86E-02	9.89E-01
8869	a	06G	Vs	300	75	BS6	4.69E+02	3.86E-02	9.89E-01
8869	a	08G	Vs	300	75	BS8	4.69E+02	3.86E-02	9.89E-01
8869	a	10G	Vs	400	75	BS10	4.99E+02	3.87E-02	9.89E-01
8869	a	12G	Vs	400	75	BS12	4.99E+02	3.87E-02	9.89E-01
8869	a	04G	Vs	400	75	BS4	4.99E+02	3.87E-02	9.89E-01
8869	a	06G	Vs	400	75	BS6	4.99E+02	3.87E-02	9.89E-01
8869	a	08G	Vs	400	75	BS8	4.99E+02	3.87E-02	9.89E-01
8869	a	10G	Mc	20	75	BS10	1.45E+02	3.16E-02	9.91E-01
8869	a	12G	Mc	20	75	BS12	1.67E+02	3.14E-02	9.91E-01
8869	a	04G	Mc	20	75	BS4	7.37E+01	3.30E-02	9.88E-01
8869	a	06G	Mc	20	75	BS6	9.93E+01	3.23E-02	9.90E-01
8869	a	08G	Mc	20	75	BS8	1.22E+02	3.18E-02	9.90E-01
8869	a	10G	Mc	50	75	BS10	6.03E+02	3.86E-02	9.86E-01
8869	a	12G	Mc	50	75	BS12	6.96E+02	3.87E-02	9.86E-01
8869	a	04G	Mc	50	75	BS4	2.95E+02	3.84E-02	9.89E-01
8869	a	06G	Mc	50	75	BS6	3.99E+02	3.85E-02	9.88E-01
8869	a	08G	Mc	50	75	BS8	5.09E+02	3.86E-02	9.87E-01
8869	a	10G	Mc	80	75	BS10	1.13E+03	4.20E-02	9.88E-01
8869	a	12G	Mc	80	75	BS12	1.31E+03	4.20E-02	9.88E-01
8869	a	04G	Mc	80	75	BS4	5.71E+02	4.19E-02	9.89E-01
8869	a	06G	Mc	80	75	BS6	7.61E+02	4.19E-02	9.88E-01
8869	a	08G	Mc	80	75	BS8	9.51E+02	4.19E-02	9.88E-01
8869	a	10G	Mc	100	75	BS10	1.48E+03	4.24E-02	9.85E-01
8869	a	12G	Mc	100	75	BS12	1.71E+03	4.24E-02	9.84E-01
8869	a	04G	Mc	100	75	BS4	7.41E+02	4.24E-02	9.85E-01
8869	a	06G	Mc	100	75	BS6	9.98E+02	4.24E-02	9.85E-01
8869	a	08G	Mc	100	75	BS8	1.24E+03	4.24E-02	9.85E-01
8869	a	10G	Mc	200	75	BS10	2.96E+03	4.19E-02	9.83E-01
8869	a	12G	Mc	200	75	BS12	3.45E+03	4.19E-02	9.83E-01
8869	a	04G	Mc	200	75	BS4	1.51E+03	4.19E-02	9.84E-01
8869	a	06G	Mc	200	75	BS6	2.04E+03	4.19E-02	9.84E-01
8869	a	08G	Mc	200	75	BS8	2.53E+03	4.19E-02	9.83E-01
8869	a	10G	Mc	300	75	BS10	1.59E+04	4.15E-02	9.85E-01
8869	a	12G	Mc	300	75	BS12	1.59E+04	4.15E-02	9.85E-01
8869	a	04G	Mc	300	75	BS4	1.59E+04	4.15E-02	9.85E-01
8869	a	06G	Mc	300	75	BS6	1.59E+04	4.15E-02	9.85E-01
8869	a	08G	Mc	300	75	BS8	1.59E+04	4.15E-02	9.85E-01
8869	a	10G	Mc	400	75	BS10	2.19E+04	4.16E-02	9.85E-01
8869	a	12G	Mc	400	75	BS12	2.19E+04	4.16E-02	9.85E-01
8869	a	04G	Mc	400	75	BS4	2.19E+04	4.16E-02	9.85E-01
8869	a	06G	Mc	400	75	BS6	2.19E+04	4.16E-02	9.85E-01
8869	a	08G	Mc	400	75	BS8	2.19E+04	4.16E-02	9.85E-01

8869	a	10G	Vc	20	75	BS10	4.34E+01	3.04E-02	9.82E-01
8869	a	12G	Vc	20	75	BS12	5.11E+01	3.03E-02	9.81E-01
8869	a	04G	Vc	20	75	BS4	2.00E+01	3.11E-02	9.72E-01
8869	a	06G	Vc	20	75	BS6	2.80E+01	3.08E-02	9.80E-01
8869	a	08G	Vc	20	75	BS8	3.59E+01	3.06E-02	9.82E-01
8869	a	10G	Vc	50	75	BS10	7.38E+01	3.99E-02	9.92E-01
8869	a	12G	Vc	50	75	BS12	8.68E+01	4.00E-02	9.90E-01
8869	a	04G	Vc	50	75	BS4	3.35E+01	4.00E-02	9.97E-01
8869	a	06G	Vc	50	75	BS6	4.76E+01	3.98E-02	9.96E-01
8869	a	08G	Vc	50	75	BS8	6.04E+01	3.98E-02	9.94E-01
8869	a	10G	Vc	80	75	BS10	9.90E+01	4.08E-02	9.93E-01
8869	a	12G	Vc	80	75	BS12	1.16E+02	4.10E-02	9.92E-01
8869	a	04G	Vc	80	75	BS4	4.42E+01	4.07E-02	9.98E-01
8869	a	06G	Vc	80	75	BS6	6.28E+01	4.05E-02	9.96E-01
8869	a	08G	Vc	80	75	BS8	7.99E+01	4.06E-02	9.94E-01
8869	a	10G	Vc	100	75	BS10	1.10E+02	4.09E-02	9.92E-01
8869	a	12G	Vc	100	75	BS12	1.29E+02	4.11E-02	9.91E-01
8869	a	04G	Vc	100	75	BS4	4.90E+01	4.05E-02	9.97E-01
8869	a	06G	Vc	100	75	BS6	6.89E+01	4.04E-02	9.94E-01
8869	a	08G	Vc	100	75	BS8	9.03E+01	4.07E-02	9.93E-01
8869	a	10G	Vc	200	75	BS10	1.52E+02	4.16E-02	9.94E-01
8869	a	12G	Vc	200	75	BS12	1.81E+02	4.19E-02	9.92E-01
8869	a	04G	Vc	200	75	BS4	6.63E+01	4.08E-02	9.98E-01
8869	a	06G	Vc	200	75	BS6	9.51E+01	4.11E-02	9.97E-01
8869	a	08G	Vc	200	75	BS8	1.23E+02	4.14E-02	9.96E-01
8869	a	10G	Vc	300	75	BS10	4.31E+02	4.13E-02	9.87E-01
8869	a	12G	Vc	300	75	BS12	4.31E+02	4.13E-02	9.87E-01
8869	a	04G	Vc	300	75	BS4	4.31E+02	4.13E-02	9.87E-01
8869	a	06G	Vc	300	75	BS6	4.31E+02	4.13E-02	9.87E-01
8869	a	08G	Vc	300	75	BS8	4.31E+02	4.13E-02	9.87E-01
8869	a	10G	Vc	400	75	BS10	4.71E+02	4.20E-02	9.89E-01
8869	a	12G	Vc	400	75	BS12	4.71E+02	4.20E-02	9.89E-01
8869	a	04G	Vc	400	75	BS4	4.71E+02	4.20E-02	9.89E-01
8869	a	06G	Vc	400	75	BS6	4.71E+02	4.20E-02	9.89E-01
8869	a	08G	Vc	400	75	BS8	4.71E+02	4.20E-02	9.89E-01
8869	a	T36	Ms	20	75	BT36	5.91E+01	3.31E-02	9.37E-01
8869	a	T36	Ms	50	75	BT36	1.51E+04	4.24E-02	9.40E-01
8869	a	T36	Ms	80	75	BT36	5.36E+02	4.33E-02	9.85E-01
8869	a	T36	Ms	100	75	BT36	7.59E+02	4.37E-02	9.80E-01
8869	a	T36	Ms	200	75	BT36	1.96E+03	4.16E-02	9.83E-01
8869	a	T36	Ms	300	75	BT36	3.55E+04	4.15E-02	9.85E-01
8869	a	T36	Ms	400	75	BT36	5.02E+04	4.15E-02	9.85E-01
8869	a	T36	Vs	20	75	BT36	2.20E+01	3.48E-02	9.30E-01
8869	a	T36	Vs	50	75	BT36	3.55E+01	3.94E-02	9.90E-01
8869	a	T36	Vs	80	75	BT36	4.35E+01	3.89E-02	9.96E-01
8869	a	T36	Vs	100	75	BT36	4.76E+01	3.75E-02	9.99E-01
8869	a	T36	Vs	200	75	BT36	6.05E+01	3.65E-02	9.97E-01
8869	a	T36	Vs	300	75	BT36	4.69E+02	3.86E-02	9.89E-01
8869	a	T36	Vs	400	75	BT36	4.99E+02	3.87E-02	9.89E-01
8869	a	T36	Mc	20	75	BT36	4.34E+01	3.57E-02	9.79E-01
8869	a	T36	Mc	50	75	BT36	1.04E+04	3.89E-02	9.39E-01
8869	a	T36	Mc	80	75	BT36	3.36E+02	4.19E-02	9.89E-01

8869	a	T36	Mc	100	75	BT36	4.39E+02	4.23E-02	9.85E-01
8869	a	T36	Mc	200	75	BT36	9.21E+02	4.18E-02	9.85E-01
8869	a	T36	Mc	300	75	BT36	1.59E+04	4.15E-02	9.85E-01
8869	a	T36	Mc	400	75	BT36	2.19E+04	4.16E-02	9.85E-01
8869	a	T36	Vc	20	75	BT36	1.90E+01	3.47E-02	9.82E-01
8869	a	T36	Vc	50	75	BT36	2.97E+01	4.06E-02	9.83E-01
8869	a	T36	Vc	80	75	BT36	3.81E+01	4.14E-02	9.92E-01
8869	a	T36	Vc	100	75	BT36	4.31E+01	4.11E-02	9.99E-01
8869	a	T36	Vc	200	75	BT36	5.73E+01	4.08E-02	9.98E-01
8869	a	T36	Vc	300	75	BT36	4.31E+02	4.13E-02	9.87E-01
8869	a	T36	Vc	400	75	BT36	4.71E+02	4.20E-02	9.89E-01
8869	a	t48	Ms	20	75	BT48	7.97E+01	3.28E-02	9.37E-01
8869	a	t48	Ms	50	75	BT48	3.07E+02	3.88E-02	9.87E-01
8869	a	t48	Ms	80	75	BT48	7.53E+02	4.34E-02	9.83E-01
8869	a	t48	Ms	100	75	BT48	1.05E+03	4.40E-02	9.77E-01
8869	a	t48	Ms	200	75	BT48	2.59E+03	4.17E-02	9.81E-01
8869	a	t48	Ms	300	75	BT48	3.55E+04	4.15E-02	9.85E-01
8869	a	t48	Ms	400	75	BT48	5.02E+04	4.15E-02	9.85E-01
8869	a	t48	Vs	20	75	BT48	2.48E+01	3.43E-02	9.45E-01
8869	a	t48	Vs	50	75	BT48	3.87E+01	3.72E-02	9.98E-01
8869	a	t48	Vs	80	75	BT48	4.96E+01	3.65E-02	9.98E-01
8869	a	t48	Vs	100	75	BT48	5.43E+01	3.61E-02	9.96E-01
8869	a	t48	Vs	200	75	BT48	7.14E+01	3.68E-02	9.97E-01
8869	a	t48	Vs	300	75	BT48	4.69E+02	3.86E-02	9.89E-01
8869	a	t48	Vs	400	75	BT48	4.99E+02	3.87E-02	9.89E-01
8869	a	t48	Mc	20	75	BT48	5.84E+01	3.51E-02	9.81E-01
8869	a	t48	Mc	50	75	BT48	2.29E+02	3.82E-02	9.91E-01
8869	a	t48	Mc	80	75	BT48	4.70E+02	4.19E-02	9.89E-01
8869	a	t48	Mc	100	75	BT48	6.05E+02	4.24E-02	9.85E-01
8869	a	t48	Mc	200	75	BT48	1.22E+03	4.19E-02	9.84E-01
8869	a	t48	Mc	300	75	BT48	1.59E+04	4.15E-02	9.85E-01
8869	a	t48	Mc	400	75	BT48	2.19E+04	4.16E-02	9.85E-01
8869	a	t48	Vc	20	75	BT48	2.06E+01	3.21E-02	9.61E-01
8869	a	t48	Vc	50	75	BT48	3.40E+01	4.03E-02	9.96E-01
8869	a	t48	Vc	80	75	BT48	4.52E+01	4.08E-02	9.98E-01
8869	a	t48	Vc	100	75	BT48	5.01E+01	4.05E-02	9.97E-01
8869	a	t48	Vc	200	75	BT48	6.72E+01	4.08E-02	9.98E-01
8869	a	t48	Vc	300	75	BT48	4.31E+02	4.13E-02	9.87E-01
8869	a	t48	Vc	400	75	BT48	4.71E+02	4.20E-02	9.89E-01
9189	a	fol	Ms	20	75		3.55E+02	3.20E-02	9.96E-01
9189	a	fol	Ms	50	75		1.88E+03	3.67E-02	8.97E-01
9189	a	fol	Ms	80	75		4.29E+03	3.74E-02	8.54E-01
9189	a	fol	Ms	100	75		5.90E+03	3.67E-02	8.71E-01
9189	a	fol	Ms	200	75		1.67E+04	3.67E-02	9.81E-01
9189	a	fol	Ms	300	75		2.85E+04	3.70E-02	9.90E-01
9189	a	fol	Ms	400	75		4.03E+04	3.72E-02	9.92E-01
9189	a	fol	Vs	20	75		7.75E+01	2.79E-02	9.86E-01
9189	a	fol	Vs	50	75		1.31E+02	2.65E-02	9.79E-01
9189	a	fol	Vs	80	75		1.74E+02	2.64E-02	9.64E-01
9189	a	fol	Vs	100	75		1.98E+02	2.69E-02	9.74E-01
9189	a	fol	Vs	200	75		3.01E+02	3.17E-02	9.88E-01
9189	a	fol	Vs	300	75		3.50E+02	3.32E-02	9.84E-01

9189	a	fol	Vs	400	75		3.78E+02	3.39E-02	9.84E-01
9189	a	fol	Mc	20	75		2.47E+02	2.53E-02	9.79E-01
9189	a	fol	Mc	50	75		1.15E+03	2.97E-02	9.93E-01
9189	a	fol	Mc	80	75		2.65E+03	3.62E-02	9.79E-01
9189	a	fol	Mc	100	75		3.43E+03	3.55E-02	9.88E-01
9189	a	fol	Mc	200	75		7.25E+03	3.44E-02	9.89E-01
9189	a	fol	Mc	300	75		1.22E+04	3.58E-02	9.89E-01
9189	a	fol	Mc	400	75		1.70E+04	3.63E-02	9.89E-01
9189	a	fol	Vc	20	75		7.77E+01	2.85E-02	9.85E-01
9189	a	fol	Vc	50	75		1.30E+02	2.72E-02	9.86E-01
9189	a	fol	Vc	80	75		1.71E+02	2.67E-02	9.64E-01
9189	a	fol	Vc	100	75		1.93E+02	2.72E-02	9.76E-01
9189	a	fol	Vc	200	75		2.97E+02	3.26E-02	9.91E-01
9189	a	fol	Vc	300	75		3.43E+02	3.41E-02	9.89E-01
9189	a	fol	Vc	400	75		3.78E+02	3.54E-02	9.91E-01
9189	a	10G	Ms	20	75	PCRC10	2.46E+02	2.88E-02	9.95E-01
9189	a	12G	Ms	20	75	PCRC12	2.80E+02	2.88E-02	9.95E-01
9189	a	04G	Ms	20	75	PCRC4	1.32E+02	2.87E-02	9.93E-01
9189	a	06G	Ms	20	75	PCRC6	1.73E+02	2.87E-02	9.94E-01
9189	a	08G	Ms	20	75	PCRC8	2.13E+02	2.87E-02	9.94E-01
9189	a	10G	Ms	50	75	PCRC10	9.71E+02	3.46E-02	9.82E-01
9189	a	12G	Ms	50	75	PCRC12	1.10E+03	3.46E-02	9.85E-01
9189	a	04G	Ms	50	75	PCRC4	5.45E+02	3.49E-02	9.71E-01
9189	a	06G	Ms	50	75	PCRC6	6.88E+02	3.47E-02	9.78E-01
9189	a	08G	Ms	50	75	PCRC8	8.32E+02	3.46E-02	9.81E-01
9189	a	10G	Ms	80	75	PCRC10	2.02E+03	3.63E-02	9.78E-01
9189	a	12G	Ms	80	75	PCRC12	2.27E+03	3.62E-02	9.81E-01
9189	a	04G	Ms	80	75	PCRC4	1.16E+03	3.67E-02	9.55E-01
9189	a	06G	Ms	80	75	PCRC6	1.44E+03	3.66E-02	9.63E-01
9189	a	08G	Ms	80	75	PCRC8	1.41E+03	3.82E-02	8.74E-01
9189	a	10G	Ms	100	75	PCRC10	2.80E+03	3.65E-02	9.80E-01
9189	a	12G	Ms	100	75	PCRC12	3.09E+03	3.64E-02	9.85E-01
9189	a	04G	Ms	100	75	PCRC4	1.56E+03	3.68E-02	9.65E-01
9189	a	06G	Ms	100	75	PCRC6	2.02E+03	3.68E-02	9.68E-01
9189	a	08G	Ms	100	75	PCRC8	2.39E+03	3.65E-02	9.78E-01
9189	a	10G	Ms	200	75	PCRC10	6.61E+03	3.65E-02	9.97E-01
9189	a	12G	Ms	200	75	PCRC12	7.45E+03	3.64E-02	9.98E-01
9189	a	04G	Ms	200	75	PCRC4	3.83E+03	3.69E-02	9.91E-01
9189	a	06G	Ms	200	75	PCRC6	4.81E+03	3.67E-02	9.94E-01
9189	a	08G	Ms	200	75	PCRC8	5.68E+03	3.65E-02	9.97E-01
9189	a	10G	Ms	300	75	PCRC10	3.33E+04	3.63E-02	1.00E+00
9189	a	12G	Ms	300	75	PCRC12	3.33E+04	3.63E-02	1.00E+00
9189	a	04G	Ms	300	75	PCRC4	3.33E+04	3.63E-02	1.00E+00
9189	a	06G	Ms	300	75	PCRC6	3.33E+04	3.63E-02	1.00E+00
9189	a	08G	Ms	300	75	PCRC8	3.33E+04	3.63E-02	1.00E+00
9189	a	10G	Ms	400	75	PCRC10	4.70E+04	3.64E-02	1.00E+00
9189	a	12G	Ms	400	75	PCRC12	4.70E+04	3.64E-02	1.00E+00
9189	a	04G	Ms	400	75	PCRC4	4.70E+04	3.64E-02	1.00E+00
9189	a	06G	Ms	400	75	PCRC6	4.70E+04	3.64E-02	1.00E+00
9189	a	08G	Ms	400	75	PCRC8	4.70E+04	3.64E-02	1.00E+00
9189	a	10G	Vs	20	75	PCRC10	5.40E+01	2.92E-02	9.94E-01
9189	a	12G	Vs	20	75	PCRC12	6.07E+01	2.92E-02	9.94E-01

9189	a	04G	Vs	20	75	PCRC4	3.39E+01	3.00E-02	9.92E-01
9189	a	06G	Vs	20	75	PCRC6	4.08E+01	2.96E-02	9.93E-01
9189	a	08G	Vs	20	75	PCRC8	4.79E+01	2.94E-02	9.94E-01
9189	a	10G	Vs	50	75	PCRC10	9.43E+01	2.92E-02	9.96E-01
9189	a	12G	Vs	50	75	PCRC12	1.06E+02	2.94E-02	9.96E-01
9189	a	04G	Vs	50	75	PCRC4	5.73E+01	2.82E-02	9.93E-01
9189	a	06G	Vs	50	75	PCRC6	6.99E+01	2.85E-02	9.94E-01
9189	a	08G	Vs	50	75	PCRC8	8.29E+01	2.89E-02	9.95E-01
9189	a	10G	Vs	80	75	PCRC10	1.25E+02	2.87E-02	9.90E-01
9189	a	12G	Vs	80	75	PCRC12	1.42E+02	2.90E-02	9.91E-01
9189	a	04G	Vs	80	75	PCRC4	7.51E+01	2.70E-02	9.78E-01
9189	a	06G	Vs	80	75	PCRC6	9.21E+01	2.76E-02	9.83E-01
9189	a	08G	Vs	80	75	PCRC8	1.10E+02	2.82E-02	9.87E-01
9189	a	10G	Vs	100	75	PCRC10	1.42E+02	2.88E-02	9.91E-01
9189	a	12G	Vs	100	75	PCRC12	1.60E+02	2.91E-02	9.92E-01
9189	a	04G	Vs	100	75	PCRC4	8.49E+01	2.72E-02	9.83E-01
9189	a	06G	Vs	100	75	PCRC6	1.04E+02	2.78E-02	9.86E-01
9189	a	08G	Vs	100	75	PCRC8	1.24E+02	2.84E-02	9.89E-01
9189	a	10G	Vs	200	75	PCRC10	2.08E+02	3.26E-02	9.98E-01
9189	a	12G	Vs	200	75	PCRC12	2.33E+02	3.26E-02	9.98E-01
9189	a	04G	Vs	200	75	PCRC4	1.30E+02	3.27E-02	9.93E-01
9189	a	06G	Vs	200	75	PCRC6	1.57E+02	3.26E-02	9.95E-01
9189	a	08G	Vs	200	75	PCRC8	1.84E+02	3.26E-02	9.97E-01
9189	a	10G	Vs	300	75	PCRC10	4.35E+02	3.35E-02	9.99E-01
9189	a	12G	Vs	300	75	PCRC12	4.35E+02	3.35E-02	9.99E-01
9189	a	04G	Vs	300	75	PCRC4	4.35E+02	3.35E-02	9.99E-01
9189	a	06G	Vs	300	75	PCRC6	4.35E+02	3.35E-02	9.99E-01
9189	a	08G	Vs	300	75	PCRC8	4.35E+02	3.35E-02	9.99E-01
9189	a	10G	Vs	400	75	PCRC10	4.61E+02	3.37E-02	9.99E-01
9189	a	12G	Vs	400	75	PCRC12	4.61E+02	3.37E-02	9.99E-01
9189	a	04G	Vs	400	75	PCRC4	4.61E+02	3.37E-02	9.99E-01
9189	a	06G	Vs	400	75	PCRC6	4.61E+02	3.37E-02	9.99E-01
9189	a	08G	Vs	400	75	PCRC8	4.61E+02	3.37E-02	9.99E-01
9189	a	10G	Mc	20	75	PCRC10	1.97E+02	3.17E-02	9.80E-01
9189	a	12G	Mc	20	75	PCRC12	2.23E+02	3.17E-02	9.82E-01
9189	a	04G	Mc	20	75	PCRC4	1.06E+02	3.18E-02	9.70E-01
9189	a	06G	Mc	20	75	PCRC6	1.39E+02	3.17E-02	9.75E-01
9189	a	08G	Mc	20	75	PCRC8	1.70E+02	3.17E-02	9.77E-01
9189	a	10G	Mc	50	75	PCRC10	7.30E+02	3.51E-02	9.90E-01
9189	a	12G	Mc	50	75	PCRC12	8.26E+02	3.50E-02	9.92E-01
9189	a	04G	Mc	50	75	PCRC4	4.12E+02	3.55E-02	9.84E-01
9189	a	06G	Mc	50	75	PCRC6	5.19E+02	3.53E-02	9.88E-01
9189	a	08G	Mc	50	75	PCRC8	6.26E+02	3.51E-02	9.90E-01
9189	a	10G	Mc	80	75	PCRC10	1.33E+03	3.76E-02	9.97E-01
9189	a	12G	Mc	80	75	PCRC12	1.49E+03	3.75E-02	9.97E-01
9189	a	04G	Mc	80	75	PCRC4	7.59E+02	3.81E-02	9.94E-01
9189	a	06G	Mc	80	75	PCRC6	9.43E+02	3.79E-02	9.95E-01
9189	a	08G	Mc	80	75	PCRC8	9.36E+02	4.03E-02	9.85E-01
9189	a	10G	Mc	100	75	PCRC10	1.66E+03	3.74E-02	9.97E-01
9189	a	12G	Mc	100	75	PCRC12	1.84E+03	3.72E-02	9.98E-01
9189	a	04G	Mc	100	75	PCRC4	9.27E+02	3.78E-02	9.95E-01
9189	a	06G	Mc	100	75	PCRC6	1.20E+03	3.77E-02	9.95E-01

9189	a	08G	Mc	100	75	PCRC8	1.42E+03	3.74E-02	9.97E-01
9189	a	10G	Mc	200	75	PCRC10	3.09E+03	3.69E-02	9.99E-01
9189	a	12G	Mc	200	75	PCRC12	3.48E+03	3.67E-02	9.99E-01
9189	a	04G	Mc	200	75	PCRC4	1.79E+03	3.73E-02	9.95E-01
9189	a	06G	Mc	200	75	PCRC6	2.25E+03	3.71E-02	9.97E-01
9189	a	08G	Mc	200	75	PCRC8	2.66E+03	3.68E-02	9.99E-01
9189	a	10G	Mc	300	75	PCRC10	1.49E+04	3.66E-02	1.00E+00
9189	a	12G	Mc	300	75	PCRC12	1.49E+04	3.66E-02	1.00E+00
9189	a	04G	Mc	300	75	PCRC4	1.49E+04	3.66E-02	1.00E+00
9189	a	06G	Mc	300	75	PCRC6	1.49E+04	3.66E-02	1.00E+00
9189	a	08G	Mc	300	75	PCRC8	1.49E+04	3.66E-02	1.00E+00
9189	a	10G	Mc	400	75	PCRC10	2.04E+04	3.67E-02	9.99E-01
9189	a	12G	Mc	400	75	PCRC12	2.04E+04	3.67E-02	9.99E-01
9189	a	04G	Mc	400	75	PCRC4	2.04E+04	3.67E-02	9.99E-01
9189	a	06G	Mc	400	75	PCRC6	2.04E+04	3.67E-02	9.99E-01
9189	a	08G	Mc	400	75	PCRC8	2.04E+04	3.67E-02	9.99E-01
9189	a	10G	Vc	20	75	PCRC10	4.78E+01	3.05E-02	9.98E-01
9189	a	12G	Vc	20	75	PCRC12	5.36E+01	3.04E-02	9.98E-01
9189	a	04G	Vc	20	75	PCRC4	3.00E+01	3.14E-02	9.98E-01
9189	a	06G	Vc	20	75	PCRC6	3.61E+01	3.09E-02	9.98E-01
9189	a	08G	Vc	20	75	PCRC8	4.23E+01	3.06E-02	9.98E-01
9189	a	10G	Vc	50	75	PCRC10	9.35E+01	3.61E-02	9.83E-01
9189	a	12G	Vc	50	75	PCRC12	1.05E+02	3.59E-02	9.85E-01
9189	a	04G	Vc	50	75	PCRC4	5.98E+01	3.69E-02	9.66E-01
9189	a	06G	Vc	50	75	PCRC6	7.15E+01	3.66E-02	9.72E-01
9189	a	08G	Vc	50	75	PCRC8	8.33E+01	3.63E-02	9.78E-01
9189	a	10G	Vc	80	75	PCRC10	1.29E+02	3.65E-02	9.62E-01
9189	a	12G	Vc	80	75	PCRC12	1.44E+02	3.64E-02	9.67E-01
9189	a	04G	Vc	80	75	PCRC4	8.26E+01	3.73E-02	9.25E-01
9189	a	06G	Vc	80	75	PCRC6	9.88E+01	3.69E-02	9.40E-01
9189	a	08G	Vc	80	75	PCRC8	1.15E+02	3.66E-02	9.53E-01
9189	a	10G	Vc	100	75	PCRC10	1.46E+02	3.65E-02	9.51E-01
9189	a	12G	Vc	100	75	PCRC12	1.64E+02	3.64E-02	9.56E-01
9189	a	04G	Vc	100	75	PCRC4	9.39E+01	3.73E-02	9.08E-01
9189	a	06G	Vc	100	75	PCRC6	1.12E+02	3.70E-02	9.25E-01
9189	a	08G	Vc	100	75	PCRC8	1.30E+02	3.67E-02	9.40E-01
9189	a	10G	Vc	200	75	PCRC10	2.04E+02	3.75E-02	9.82E-01
9189	a	12G	Vc	200	75	PCRC12	2.28E+02	3.74E-02	9.84E-01
9189	a	04G	Vc	200	75	PCRC4	1.32E+02	3.86E-02	9.65E-01
9189	a	06G	Vc	200	75	PCRC6	1.57E+02	3.81E-02	9.71E-01
9189	a	08G	Vc	200	75	PCRC8	1.82E+02	3.78E-02	9.78E-01
9189	a	10G	Vc	300	75	PCRC10	4.09E+02	3.63E-02	1.00E+00
9189	a	12G	Vc	300	75	PCRC12	4.09E+02	3.63E-02	1.00E+00
9189	a	04G	Vc	300	75	PCRC4	4.09E+02	3.63E-02	1.00E+00
9189	a	06G	Vc	300	75	PCRC6	4.09E+02	3.63E-02	1.00E+00
9189	a	08G	Vc	300	75	PCRC8	4.09E+02	3.63E-02	1.00E+00
9189	a	10G	Vc	400	75	PCRC10	4.36E+02	3.65E-02	1.00E+00
9189	a	12G	Vc	400	75	PCRC12	4.36E+02	3.65E-02	1.00E+00
9189	a	04G	Vc	400	75	PCRC4	4.36E+02	3.65E-02	1.00E+00
9189	a	06G	Vc	400	75	PCRC6	4.36E+02	3.65E-02	1.00E+00
9189	a	08G	Vc	400	75	PCRC8	4.36E+02	3.65E-02	1.00E+00
9189	a	10G	Ms	20	75	BS10	2.47E+02	2.87E-02	9.94E-01

9189	a	12G	Ms	20	75	BS12	2.80E+02	2.87E-02	9.94E-01
9189	a	04G	Ms	20	75	BS4	1.35E+02	2.88E-02	9.91E-01
9189	a	06G	Ms	20	75	BS6	1.77E+02	2.87E-02	9.92E-01
9189	a	08G	Ms	20	75	BS8	2.14E+02	2.87E-02	9.93E-01
9189	a	10G	Ms	50	75	BS10	8.55E+02	3.44E-02	9.93E-01
9189	a	12G	Ms	50	75	BS12	9.69E+02	3.44E-02	9.95E-01
9189	a	04G	Ms	50	75	BS4	4.64E+02	3.47E-02	9.81E-01
9189	a	06G	Ms	50	75	BS6	6.08E+02	3.46E-02	9.85E-01
9189	a	08G	Ms	50	75	BS8	7.42E+02	3.45E-02	9.90E-01
9189	a	10G	Ms	80	75	BS10	1.64E+03	3.57E-02	9.98E-01
9189	a	12G	Ms	80	75	BS12	1.86E+03	3.57E-02	9.98E-01
9189	a	04G	Ms	80	75	BS4	8.97E+02	3.60E-02	9.89E-01
9189	a	06G	Ms	80	75	BS6	1.15E+03	3.59E-02	9.94E-01
9189	a	08G	Ms	80	75	BS8	1.41E+03	3.58E-02	9.96E-01
9189	a	10G	Ms	100	75	BS10	2.20E+03	3.57E-02	9.98E-01
9189	a	12G	Ms	100	75	BS12	2.48E+03	3.56E-02	9.98E-01
9189	a	04G	Ms	100	75	BS4	1.19E+03	3.60E-02	9.96E-01
9189	a	06G	Ms	100	75	BS6	1.56E+03	3.59E-02	9.98E-01
9189	a	08G	Ms	100	75	BS8	1.88E+03	3.58E-02	9.99E-01
9189	a	10G	Ms	200	75	BS10	5.25E+03	3.56E-02	9.98E-01
9189	a	12G	Ms	200	75	BS12	6.02E+03	3.55E-02	9.98E-01
9189	a	04G	Ms	200	75	BS4	2.87E+03	3.59E-02	1.00E+00
9189	a	06G	Ms	200	75	BS6	3.77E+03	3.58E-02	9.99E-01
9189	a	08G	Ms	200	75	BS8	4.54E+03	3.56E-02	9.99E-01
9189	a	10G	Ms	300	75	BS10	3.33E+04	3.63E-02	1.00E+00
9189	a	12G	Ms	300	75	BS12	3.33E+04	3.63E-02	1.00E+00
9189	a	04G	Ms	300	75	BS4	3.33E+04	3.63E-02	1.00E+00
9189	a	06G	Ms	300	75	BS6	3.33E+04	3.63E-02	1.00E+00
9189	a	08G	Ms	300	75	BS8	3.33E+04	3.63E-02	1.00E+00
9189	a	10G	Ms	400	75	BS10	4.70E+04	3.64E-02	1.00E+00
9189	a	12G	Ms	400	75	BS12	4.70E+04	3.64E-02	1.00E+00
9189	a	04G	Ms	400	75	BS4	4.70E+04	3.64E-02	1.00E+00
9189	a	06G	Ms	400	75	BS6	4.70E+04	3.64E-02	1.00E+00
9189	a	08G	Ms	400	75	BS8	4.70E+04	3.64E-02	1.00E+00
9189	a	10G	Vs	20	75	BS10	5.94E+01	2.92E-02	9.94E-01
9189	a	12G	Vs	20	75	BS12	6.77E+01	2.91E-02	9.94E-01
9189	a	04G	Vs	20	75	BS4	3.21E+01	2.98E-02	9.92E-01
9189	a	06G	Vs	20	75	BS6	4.20E+01	2.95E-02	9.93E-01
9189	a	08G	Vs	20	75	BS8	5.08E+01	2.93E-02	9.94E-01
9189	a	10G	Vs	50	75	BS10	9.49E+01	2.93E-02	9.96E-01
9189	a	12G	Vs	50	75	BS12	1.08E+02	2.96E-02	9.97E-01
9189	a	04G	Vs	50	75	BS4	4.91E+01	2.83E-02	9.94E-01
9189	a	06G	Vs	50	75	BS6	6.56E+01	2.87E-02	9.94E-01
9189	a	08G	Vs	50	75	BS8	8.05E+01	2.90E-02	9.95E-01
9189	a	10G	Vs	80	75	BS10	1.21E+02	2.89E-02	9.91E-01
9189	a	12G	Vs	80	75	BS12	1.38E+02	2.92E-02	9.92E-01
9189	a	04G	Vs	80	75	BS4	6.23E+01	2.72E-02	9.80E-01
9189	a	06G	Vs	80	75	BS6	8.28E+01	2.79E-02	9.85E-01
9189	a	08G	Vs	80	75	BS8	1.01E+02	2.84E-02	9.88E-01
9189	a	10G	Vs	100	75	BS10	1.34E+02	2.89E-02	9.92E-01
9189	a	12G	Vs	100	75	BS12	1.51E+02	2.94E-02	9.93E-01
9189	a	04G	Vs	100	75	BS4	6.86E+01	2.74E-02	9.84E-01

9189	a	06G	Vs	100	75	BS6	9.08E+01	2.79E-02	9.87E-01
9189	a	08G	Vs	100	75	BS8	1.13E+02	2.86E-02	9.90E-01
9189	a	10G	Vs	200	75	BS10	1.92E+02	3.26E-02	9.98E-01
9189	a	12G	Vs	200	75	BS12	2.17E+02	3.27E-02	9.99E-01
9189	a	04G	Vs	200	75	BS4	1.02E+02	3.26E-02	9.94E-01
9189	a	06G	Vs	200	75	BS6	1.33E+02	3.26E-02	9.96E-01
9189	a	08G	Vs	200	75	BS8	1.62E+02	3.26E-02	9.97E-01
9189	a	10G	Vs	300	75	BS10	4.35E+02	3.35E-02	9.99E-01
9189	a	12G	Vs	300	75	BS12	4.35E+02	3.35E-02	9.99E-01
9189	a	04G	Vs	300	75	BS4	4.35E+02	3.35E-02	9.99E-01
9189	a	06G	Vs	300	75	BS6	4.35E+02	3.35E-02	9.99E-01
9189	a	08G	Vs	300	75	BS8	4.35E+02	3.35E-02	9.99E-01
9189	a	10G	Vs	400	75	BS10	4.61E+02	3.37E-02	9.99E-01
9189	a	12G	Vs	400	75	BS12	4.61E+02	3.37E-02	9.99E-01
9189	a	04G	Vs	400	75	BS4	4.61E+02	3.37E-02	9.99E-01
9189	a	06G	Vs	400	75	BS6	4.61E+02	3.37E-02	9.99E-01
9189	a	08G	Vs	400	75	BS8	4.61E+02	3.37E-02	9.99E-01
9189	a	10G	Mc	20	75	BS10	1.98E+02	3.17E-02	9.74E-01
9189	a	12G	Mc	20	75	BS12	2.24E+02	3.17E-02	9.77E-01
9189	a	04G	Mc	20	75	BS4	1.09E+02	3.19E-02	9.62E-01
9189	a	06G	Mc	20	75	BS6	1.43E+02	3.18E-02	9.66E-01
9189	a	08G	Mc	20	75	BS8	1.71E+02	3.18E-02	9.70E-01
9189	a	10G	Mc	50	75	BS10	6.41E+02	3.47E-02	9.96E-01
9189	a	12G	Mc	50	75	BS12	7.25E+02	3.47E-02	9.97E-01
9189	a	04G	Mc	50	75	BS4	3.49E+02	3.52E-02	9.90E-01
9189	a	06G	Mc	50	75	BS6	4.57E+02	3.50E-02	9.92E-01
9189	a	08G	Mc	50	75	BS8	5.57E+02	3.48E-02	9.95E-01
9189	a	10G	Mc	80	75	BS10	1.07E+03	3.68E-02	9.99E-01
9189	a	12G	Mc	80	75	BS12	1.21E+03	3.67E-02	9.99E-01
9189	a	04G	Mc	80	75	BS4	5.87E+02	3.72E-02	9.98E-01
9189	a	06G	Mc	80	75	BS6	7.55E+02	3.70E-02	9.99E-01
9189	a	08G	Mc	80	75	BS8	9.23E+02	3.69E-02	9.99E-01
9189	a	10G	Mc	100	75	BS10	1.30E+03	3.63E-02	9.99E-01
9189	a	12G	Mc	100	75	BS12	1.46E+03	3.62E-02	9.99E-01
9189	a	04G	Mc	100	75	BS4	7.03E+02	3.68E-02	9.99E-01
9189	a	06G	Mc	100	75	BS6	9.22E+02	3.66E-02	1.00E+00
9189	a	08G	Mc	100	75	BS8	1.11E+03	3.65E-02	1.00E+00
9189	a	10G	Mc	200	75	BS10	2.45E+03	3.59E-02	9.99E-01
9189	a	12G	Mc	200	75	BS12	2.81E+03	3.58E-02	9.98E-01
9189	a	04G	Mc	200	75	BS4	1.34E+03	3.62E-02	1.00E+00
9189	a	06G	Mc	200	75	BS6	1.76E+03	3.61E-02	9.99E-01
9189	a	08G	Mc	200	75	BS8	2.12E+03	3.59E-02	9.99E-01
9189	a	10G	Mc	300	75	BS10	1.49E+04	3.66E-02	1.00E+00
9189	a	12G	Mc	300	75	BS12	1.49E+04	3.66E-02	1.00E+00
9189	a	04G	Mc	300	75	BS4	1.49E+04	3.66E-02	1.00E+00
9189	a	06G	Mc	300	75	BS6	1.49E+04	3.66E-02	1.00E+00
9189	a	08G	Mc	300	75	BS8	1.49E+04	3.66E-02	1.00E+00
9189	a	10G	Mc	400	75	BS10	2.04E+04	3.67E-02	9.99E-01
9189	a	12G	Mc	400	75	BS12	2.04E+04	3.67E-02	9.99E-01
9189	a	04G	Mc	400	75	BS4	2.04E+04	3.67E-02	9.99E-01
9189	a	06G	Mc	400	75	BS6	2.04E+04	3.67E-02	9.99E-01
9189	a	08G	Mc	400	75	BS8	2.04E+04	3.67E-02	9.99E-01

9189	a	10G	Vc	20	75	BS10	5.25E+01	3.05E-02	9.98E-01
9189	a	12G	Vc	20	75	BS12	5.98E+01	3.04E-02	9.98E-01
9189	a	04G	Vc	20	75	BS4	2.84E+01	3.11E-02	9.98E-01
9189	a	06G	Vc	20	75	BS6	3.71E+01	3.08E-02	9.98E-01
9189	a	08G	Vc	20	75	BS8	4.49E+01	3.06E-02	9.98E-01
9189	a	10G	Vc	50	75	BS10	9.38E+01	3.60E-02	9.84E-01
9189	a	12G	Vc	50	75	BS12	1.06E+02	3.58E-02	9.87E-01
9189	a	04G	Vc	50	75	BS4	5.08E+01	3.67E-02	9.69E-01
9189	a	06G	Vc	50	75	BS6	6.65E+01	3.64E-02	9.75E-01
9189	a	08G	Vc	50	75	BS8	8.07E+01	3.62E-02	9.79E-01
9189	a	10G	Vc	80	75	BS10	1.24E+02	3.64E-02	9.66E-01
9189	a	12G	Vc	80	75	BS12	1.39E+02	3.62E-02	9.72E-01
9189	a	04G	Vc	80	75	BS4	6.79E+01	3.71E-02	9.30E-01
9189	a	06G	Vc	80	75	BS6	8.78E+01	3.68E-02	9.46E-01
9189	a	08G	Vc	80	75	BS8	1.05E+02	3.66E-02	9.56E-01
9189	a	10G	Vc	100	75	BS10	1.37E+02	3.64E-02	9.54E-01
9189	a	12G	Vc	100	75	BS12	1.53E+02	3.62E-02	9.62E-01
9189	a	04G	Vc	100	75	BS4	7.51E+01	3.72E-02	9.14E-01
9189	a	06G	Vc	100	75	BS6	9.71E+01	3.69E-02	9.30E-01
9189	a	08G	Vc	100	75	BS8	1.17E+02	3.66E-02	9.45E-01
9189	a	10G	Vc	200	75	BS10	1.88E+02	3.75E-02	9.82E-01
9189	a	12G	Vc	200	75	BS12	2.11E+02	3.72E-02	9.87E-01
9189	a	04G	Vc	200	75	BS4	1.02E+02	3.84E-02	9.68E-01
9189	a	06G	Vc	200	75	BS6	1.33E+02	3.80E-02	9.74E-01
9189	a	08G	Vc	200	75	BS8	1.60E+02	3.77E-02	9.79E-01
9189	a	10G	Vc	300	75	BS10	4.09E+02	3.63E-02	1.00E+00
9189	a	12G	Vc	300	75	BS12	4.09E+02	3.63E-02	1.00E+00
9189	a	04G	Vc	300	75	BS4	4.09E+02	3.63E-02	1.00E+00
9189	a	06G	Vc	300	75	BS6	4.09E+02	3.63E-02	1.00E+00
9189	a	08G	Vc	300	75	BS8	4.09E+02	3.63E-02	1.00E+00
9189	a	10G	Vc	400	75	BS10	4.36E+02	3.65E-02	1.00E+00
9189	a	12G	Vc	400	75	BS12	4.36E+02	3.65E-02	1.00E+00
9189	a	04G	Vc	400	75	BS4	4.36E+02	3.65E-02	1.00E+00
9189	a	06G	Vc	400	75	BS6	4.36E+02	3.65E-02	1.00E+00
9189	a	08G	Vc	400	75	BS8	4.36E+02	3.65E-02	1.00E+00
9189	a	T36	Ms	20	75	BT36	8.21E+01	2.90E-02	9.89E-01
9189	a	T36	Ms	50	75	BT36	2.51E+04	3.62E-02	9.33E-01
9189	a	T36	Ms	80	75	BT36	5.55E+02	3.63E-02	9.80E-01
9189	a	T36	Ms	100	75	BT36	7.45E+02	3.63E-02	9.88E-01
9189	a	T36	Ms	200	75	BT36	1.92E+03	3.63E-02	9.98E-01
9189	a	T36	Ms	300	75	BT36	3.33E+04	3.63E-02	1.00E+00
9189	a	T36	Ms	400	75	BT36	4.70E+04	3.64E-02	1.00E+00
9189	a	T36	Vs	20	75	BT36	3.19E+01	3.06E-02	9.92E-01
9189	a	T36	Vs	50	75	BT36	4.78E+01	2.81E-02	9.93E-01
9189	a	T36	Vs	80	75	BT36	5.75E+01	2.68E-02	9.75E-01
9189	a	T36	Vs	100	75	BT36	6.39E+01	2.71E-02	9.81E-01
9189	a	T36	Vs	200	75	BT36	9.35E+01	3.27E-02	9.92E-01
9189	a	T36	Vs	300	75	BT36	4.35E+02	3.35E-02	9.99E-01
9189	a	T36	Vs	400	75	BT36	4.61E+02	3.37E-02	9.99E-01
9189	a	T36	Mc	20	75	BT36	6.64E+01	3.21E-02	9.54E-01
9189	a	T36	Mc	50	75	BT36	1.91E+04	3.73E-02	9.61E-01
9189	a	T36	Mc	80	75	BT36	3.63E+02	3.75E-02	9.97E-01

9189	a	T36	Mc	100	75	BT36	4.42E+02	3.71E-02	9.98E-01
9189	a	T36	Mc	200	75	BT36	8.99E+02	3.67E-02	9.99E-01
9189	a	T36	Mc	300	75	BT36	1.49E+04	3.66E-02	1.00E+00
9189	a	T36	Mc	400	75	BT36	2.04E+04	3.67E-02	9.99E-01
9189	a	T36	Vc	20	75	BT36	2.82E+01	3.21E-02	9.98E-01
9189	a	T36	Vc	50	75	BT36	5.03E+01	3.72E-02	9.63E-01
9189	a	T36	Vc	80	75	BT36	6.41E+01	3.75E-02	9.18E-01
9189	a	T36	Vc	100	75	BT36	7.12E+01	3.75E-02	9.02E-01
9189	a	T36	Vc	200	75	BT36	9.47E+01	3.86E-02	9.64E-01
9189	a	T36	Vc	300	75	BT36	4.09E+02	3.63E-02	1.00E+00
9189	a	T36	Vc	400	75	BT36	4.36E+02	3.65E-02	1.00E+00
9189	a	t48	Ms	20	75	BT48	1.10E+02	2.90E-02	9.90E-01
9189	a	t48	Ms	50	75	BT48	3.79E+02	3.48E-02	9.75E-01
9189	a	t48	Ms	80	75	BT48	7.50E+02	3.61E-02	9.87E-01
9189	a	t48	Ms	100	75	BT48	9.73E+02	3.60E-02	9.95E-01
9189	a	t48	Ms	200	75	BT48	2.28E+03	3.58E-02	1.00E+00
9189	a	t48	Ms	300	75	BT48	3.33E+04	3.63E-02	1.00E+00
9189	a	t48	Ms	400	75	BT48	4.70E+04	3.64E-02	1.00E+00
9189	a	t48	Vs	20	75	BT48	3.50E+01	3.02E-02	9.92E-01
9189	a	t48	Vs	50	75	BT48	5.19E+01	2.82E-02	9.93E-01
9189	a	t48	Vs	80	75	BT48	6.39E+01	2.71E-02	9.79E-01
9189	a	t48	Vs	100	75	BT48	7.04E+01	2.74E-02	9.84E-01
9189	a	t48	Vs	200	75	BT48	9.96E+01	3.26E-02	9.95E-01
9189	a	t48	Vs	300	75	BT48	4.35E+02	3.35E-02	9.99E-01
9189	a	t48	Vs	400	75	BT48	4.61E+02	3.37E-02	9.99E-01
9189	a	t48	Mc	20	75	BT48	8.90E+01	3.20E-02	9.55E-01
9189	a	t48	Mc	50	75	BT48	2.86E+02	3.54E-02	9.86E-01
9189	a	t48	Mc	80	75	BT48	4.91E+02	3.73E-02	9.98E-01
9189	a	t48	Mc	100	75	BT48	5.77E+02	3.68E-02	9.99E-01
9189	a	t48	Mc	200	75	BT48	1.06E+03	3.61E-02	9.99E-01
9189	a	t48	Mc	300	75	BT48	1.49E+04	3.66E-02	1.00E+00
9189	a	t48	Mc	400	75	BT48	2.04E+04	3.67E-02	9.99E-01
9189	a	t48	Vc	20	75	BT48	3.10E+01	3.16E-02	9.98E-01
9189	a	t48	Vc	50	75	BT48	5.42E+01	3.69E-02	9.66E-01
9189	a	t48	Vc	80	75	BT48	6.98E+01	3.72E-02	9.30E-01
9189	a	t48	Vc	100	75	BT48	7.72E+01	3.72E-02	9.13E-01
9189	a	t48	Vc	200	75	BT48	9.99E+01	3.82E-02	9.70E-01
9189	a	t48	Vc	300	75	BT48	4.09E+02	3.63E-02	1.00E+00
9189	a	t48	Vc	400	75	BT48	4.36E+02	3.65E-02	1.00E+00
9209	a	fol	Ms	20	75		3.76E+02	3.33E-02	9.92E-01
9209	a	fol	Ms	50	75		2.08E+03	3.98E-02	9.44E-01
9209	a	fol	Ms	80	75		4.75E+03	4.08E-02	9.23E-01
9209	a	fol	Ms	100	75		6.55E+03	4.02E-02	9.33E-01
9209	a	fol	Ms	200	75		1.74E+04	3.93E-02	9.85E-01
9209	a	fol	Ms	300	75		2.88E+04	3.93E-02	9.93E-01
9209	a	fol	Ms	400	75		4.04E+04	3.93E-02	9.95E-01
9209	a	fol	Vs	20	75		8.37E+01	2.95E-02	9.88E-01
9209	a	fol	Vs	50	75		1.53E+02	3.14E-02	9.69E-01
9209	a	fol	Vs	80	75		2.13E+02	3.27E-02	9.41E-01
9209	a	fol	Vs	100	75		2.40E+02	3.31E-02	9.43E-01
9209	a	fol	Vs	200	75		3.14E+02	3.41E-02	9.87E-01
9209	a	fol	Vs	300	75		3.47E+02	3.45E-02	9.92E-01

9209	a	fol	Vs	400	75		3.67E+02	3.48E-02	9.93E-01
9209	a	fol	Mc	20	75		2.87E+02	3.04E-02	9.71E-01
9209	a	fol	Mc	50	75		1.26E+03	3.33E-02	9.85E-01
9209	a	fol	Mc	80	75		2.52E+03	3.66E-02	9.88E-01
9209	a	fol	Mc	100	75		3.32E+03	3.65E-02	9.93E-01
9209	a	fol	Mc	200	75		7.28E+03	3.62E-02	9.93E-01
9209	a	fol	Mc	300	75		1.18E+04	3.67E-02	9.95E-01
9209	a	fol	Mc	400	75		1.62E+04	3.70E-02	9.94E-01
9209	a	fol	Vc	20	75		8.45E+01	3.05E-02	9.88E-01
9209	a	fol	Vc	50	75		1.52E+02	3.24E-02	9.71E-01
9209	a	fol	Vc	80	75		2.11E+02	3.37E-02	9.35E-01
9209	a	fol	Vc	100	75		2.38E+02	3.42E-02	9.38E-01
9209	a	fol	Vc	200	75		3.13E+02	3.55E-02	9.84E-01
9209	a	fol	Vc	300	75		3.44E+02	3.59E-02	9.92E-01
9209	a	fol	Vc	400	75		3.68E+02	3.65E-02	9.96E-01
9209	a	10G	Ms	20	75	PCRC10	2.62E+02	3.11E-02	9.80E-01
9209	a	12G	Ms	20	75	PCRC12	2.98E+02	3.10E-02	9.80E-01
9209	a	04G	Ms	20	75	PCRC4	1.40E+02	3.15E-02	9.81E-01
9209	a	06G	Ms	20	75	PCRC6	1.84E+02	3.12E-02	9.81E-01
9209	a	08G	Ms	20	75	PCRC8	2.26E+02	3.12E-02	9.81E-01
9209	a	10G	Ms	50	75	PCRC10	9.94E+02	3.54E-02	9.96E-01
9209	a	12G	Ms	50	75	PCRC12	1.14E+03	3.55E-02	9.97E-01
9209	a	04G	Ms	50	75	PCRC4	5.44E+02	3.57E-02	9.96E-01
9209	a	06G	Ms	50	75	PCRC6	6.95E+02	3.55E-02	9.96E-01
9209	a	08G	Ms	50	75	PCRC8	8.49E+02	3.54E-02	9.96E-01
9209	a	10G	Ms	80	75	PCRC10	2.08E+03	3.70E-02	9.89E-01
9209	a	12G	Ms	80	75	PCRC12	2.36E+03	3.71E-02	9.90E-01
9209	a	04G	Ms	80	75	PCRC4	1.13E+03	3.69E-02	9.85E-01
9209	a	06G	Ms	80	75	PCRC6	1.43E+03	3.69E-02	9.87E-01
9209	a	08G	Ms	80	75	PCRC8	1.44E+03	4.22E-02	9.70E-01
9209	a	10G	Ms	100	75	PCRC10	2.88E+03	3.73E-02	9.88E-01
9209	a	12G	Ms	100	75	PCRC12	3.25E+03	3.74E-02	9.89E-01
9209	a	04G	Ms	100	75	PCRC4	1.54E+03	3.72E-02	9.85E-01
9209	a	06G	Ms	100	75	PCRC6	2.01E+03	3.72E-02	9.85E-01
9209	a	08G	Ms	100	75	PCRC8	2.45E+03	3.73E-02	9.88E-01
9209	a	10G	Ms	200	75	PCRC10	6.94E+03	3.79E-02	9.95E-01
9209	a	12G	Ms	200	75	PCRC12	7.97E+03	3.81E-02	9.95E-01
9209	a	04G	Ms	200	75	PCRC4	3.74E+03	3.74E-02	9.92E-01
9209	a	06G	Ms	200	75	PCRC6	4.83E+03	3.75E-02	9.94E-01
9209	a	08G	Ms	200	75	PCRC8	5.97E+03	3.79E-02	9.95E-01
9209	a	10G	Ms	300	75	PCRC10	3.73E+04	3.89E-02	9.96E-01
9209	a	12G	Ms	300	75	PCRC12	3.73E+04	3.89E-02	9.96E-01
9209	a	04G	Ms	300	75	PCRC4	3.73E+04	3.89E-02	9.96E-01
9209	a	06G	Ms	300	75	PCRC6	3.73E+04	3.89E-02	9.96E-01
9209	a	08G	Ms	300	75	PCRC8	3.73E+04	3.89E-02	9.96E-01
9209	a	10G	Ms	400	75	PCRC10	5.24E+04	3.89E-02	9.96E-01
9209	a	12G	Ms	400	75	PCRC12	5.24E+04	3.89E-02	9.96E-01
9209	a	04G	Ms	400	75	PCRC4	5.24E+04	3.89E-02	9.96E-01
9209	a	06G	Ms	400	75	PCRC6	5.24E+04	3.89E-02	9.96E-01
9209	a	08G	Ms	400	75	PCRC8	5.24E+04	3.89E-02	9.96E-01
9209	a	10G	Vs	20	75	PCRC10	5.74E+01	3.13E-02	9.71E-01
9209	a	12G	Vs	20	75	PCRC12	6.48E+01	3.12E-02	9.72E-01

9209	a	04G	Vs	20	75	PCRC4	3.55E+01	3.23E-02	9.68E-01
9209	a	06G	Vs	20	75	PCRC6	4.28E+01	3.18E-02	9.69E-01
9209	a	08G	Vs	20	75	PCRC8	5.05E+01	3.14E-02	9.70E-01
9209	a	10G	Vs	50	75	PCRC10	9.75E+01	3.18E-02	9.98E-01
9209	a	12G	Vs	50	75	PCRC12	1.10E+02	3.17E-02	9.98E-01
9209	a	04G	Vs	50	75	PCRC4	6.25E+01	3.40E-02	9.94E-01
9209	a	06G	Vs	50	75	PCRC6	7.40E+01	3.29E-02	9.96E-01
9209	a	08G	Vs	50	75	PCRC8	8.62E+01	3.21E-02	9.97E-01
9209	a	10G	Vs	80	75	PCRC10	1.30E+02	3.19E-02	9.95E-01
9209	a	12G	Vs	80	75	PCRC12	1.47E+02	3.18E-02	9.96E-01
9209	a	04G	Vs	80	75	PCRC4	8.44E+01	3.46E-02	9.77E-01
9209	a	06G	Vs	80	75	PCRC6	9.90E+01	3.32E-02	9.87E-01
9209	a	08G	Vs	80	75	PCRC8	1.15E+02	3.22E-02	9.93E-01
9209	a	10G	Vs	100	75	PCRC10	1.46E+02	3.20E-02	9.94E-01
9209	a	12G	Vs	100	75	PCRC12	1.65E+02	3.19E-02	9.96E-01
9209	a	04G	Vs	100	75	PCRC4	9.48E+01	3.47E-02	9.73E-01
9209	a	06G	Vs	100	75	PCRC6	1.11E+02	3.33E-02	9.84E-01
9209	a	08G	Vs	100	75	PCRC8	1.29E+02	3.23E-02	9.91E-01
9209	a	10G	Vs	200	75	PCRC10	1.96E+02	3.32E-02	9.98E-01
9209	a	12G	Vs	200	75	PCRC12	2.21E+02	3.31E-02	9.99E-01
9209	a	04G	Vs	200	75	PCRC4	1.26E+02	3.58E-02	9.91E-01
9209	a	06G	Vs	200	75	PCRC6	1.48E+02	3.44E-02	9.94E-01
9209	a	08G	Vs	200	75	PCRC8	1.73E+02	3.35E-02	9.97E-01
9209	a	10G	Vs	300	75	PCRC10	4.81E+02	3.54E-02	9.97E-01
9209	a	12G	Vs	300	75	PCRC12	4.81E+02	3.54E-02	9.97E-01
9209	a	04G	Vs	300	75	PCRC4	4.81E+02	3.54E-02	9.97E-01
9209	a	06G	Vs	300	75	PCRC6	4.81E+02	3.54E-02	9.97E-01
9209	a	08G	Vs	300	75	PCRC8	4.81E+02	3.54E-02	9.97E-01
9209	a	10G	Vs	400	75	PCRC10	5.08E+02	3.56E-02	9.96E-01
9209	a	12G	Vs	400	75	PCRC12	5.08E+02	3.56E-02	9.96E-01
9209	a	04G	Vs	400	75	PCRC4	5.08E+02	3.56E-02	9.96E-01
9209	a	06G	Vs	400	75	PCRC6	5.08E+02	3.56E-02	9.96E-01
9209	a	08G	Vs	400	75	PCRC8	5.08E+02	3.56E-02	9.96E-01
9209	a	10G	Mc	20	75	PCRC10	1.95E+02	3.26E-02	9.98E-01
9209	a	12G	Mc	20	75	PCRC12	2.21E+02	3.25E-02	9.98E-01
9209	a	04G	Mc	20	75	PCRC4	1.05E+02	3.34E-02	9.96E-01
9209	a	06G	Mc	20	75	PCRC6	1.37E+02	3.29E-02	9.97E-01
9209	a	08G	Mc	20	75	PCRC8	1.68E+02	3.28E-02	9.97E-01
9209	a	10G	Mc	50	75	PCRC10	7.35E+02	3.61E-02	9.98E-01
9209	a	12G	Mc	50	75	PCRC12	8.43E+02	3.62E-02	9.98E-01
9209	a	04G	Mc	50	75	PCRC4	3.99E+02	3.61E-02	9.97E-01
9209	a	06G	Mc	50	75	PCRC6	5.12E+02	3.60E-02	9.97E-01
9209	a	08G	Mc	50	75	PCRC8	6.28E+02	3.61E-02	9.98E-01
9209	a	10G	Mc	80	75	PCRC10	1.29E+03	3.78E-02	9.95E-01
9209	a	12G	Mc	80	75	PCRC12	1.46E+03	3.79E-02	9.96E-01
9209	a	04G	Mc	80	75	PCRC4	6.96E+02	3.76E-02	9.96E-01
9209	a	06G	Mc	80	75	PCRC6	8.81E+02	3.76E-02	9.96E-01
9209	a	08G	Mc	80	75	PCRC8	8.26E+02	4.09E-02	9.95E-01
9209	a	10G	Mc	100	75	PCRC10	1.63E+03	3.80E-02	9.94E-01
9209	a	12G	Mc	100	75	PCRC12	1.84E+03	3.81E-02	9.94E-01
9209	a	04G	Mc	100	75	PCRC4	8.69E+02	3.77E-02	9.93E-01
9209	a	06G	Mc	100	75	PCRC6	1.14E+03	3.77E-02	9.93E-01

9209	a	08G	Mc	100	75	PCRC8	1.39E+03	3.79E-02	9.94E-01
9209	a	10G	Mc	200	75	PCRC10	3.21E+03	3.82E-02	9.96E-01
9209	a	12G	Mc	200	75	PCRC12	3.69E+03	3.84E-02	9.96E-01
9209	a	04G	Mc	200	75	PCRC4	1.73E+03	3.77E-02	9.95E-01
9209	a	06G	Mc	200	75	PCRC6	2.24E+03	3.79E-02	9.95E-01
9209	a	08G	Mc	200	75	PCRC8	2.76E+03	3.82E-02	9.96E-01
9209	a	10G	Mc	300	75	PCRC10	1.66E+04	3.91E-02	9.96E-01
9209	a	12G	Mc	300	75	PCRC12	1.66E+04	3.91E-02	9.96E-01
9209	a	04G	Mc	300	75	PCRC4	1.66E+04	3.91E-02	9.96E-01
9209	a	06G	Mc	300	75	PCRC6	1.66E+04	3.91E-02	9.96E-01
9209	a	08G	Mc	300	75	PCRC8	1.66E+04	3.91E-02	9.96E-01
9209	a	10G	Mc	400	75	PCRC10	2.26E+04	3.91E-02	9.96E-01
9209	a	12G	Mc	400	75	PCRC12	2.26E+04	3.91E-02	9.96E-01
9209	a	04G	Mc	400	75	PCRC4	2.26E+04	3.91E-02	9.96E-01
9209	a	06G	Mc	400	75	PCRC6	2.26E+04	3.91E-02	9.96E-01
9209	a	08G	Mc	400	75	PCRC8	2.26E+04	3.91E-02	9.96E-01
9209	a	10G	Vc	20	75	PCRC10	5.02E+01	3.21E-02	9.84E-01
9209	a	12G	Vc	20	75	PCRC12	5.65E+01	3.20E-02	9.83E-01
9209	a	04G	Vc	20	75	PCRC4	3.13E+01	3.35E-02	9.87E-01
9209	a	06G	Vc	20	75	PCRC6	3.76E+01	3.28E-02	9.85E-01
9209	a	08G	Vc	20	75	PCRC8	4.42E+01	3.24E-02	9.84E-01
9209	a	10G	Vc	50	75	PCRC10	9.09E+01	3.60E-02	9.97E-01
9209	a	12G	Vc	50	75	PCRC12	1.02E+02	3.58E-02	9.97E-01
9209	a	04G	Vc	50	75	PCRC4	5.89E+01	3.87E-02	9.96E-01
9209	a	06G	Vc	50	75	PCRC6	6.93E+01	3.73E-02	9.98E-01
9209	a	08G	Vc	50	75	PCRC8	8.05E+01	3.64E-02	9.98E-01
9209	a	10G	Vc	80	75	PCRC10	1.26E+02	3.70E-02	9.90E-01
9209	a	12G	Vc	80	75	PCRC12	1.42E+02	3.69E-02	9.90E-01
9209	a	04G	Vc	80	75	PCRC4	8.22E+01	3.99E-02	9.85E-01
9209	a	06G	Vc	80	75	PCRC6	9.63E+01	3.84E-02	9.88E-01
9209	a	08G	Vc	80	75	PCRC8	1.12E+02	3.75E-02	9.89E-01
9209	a	10G	Vc	100	75	PCRC10	1.44E+02	3.73E-02	9.88E-01
9209	a	12G	Vc	100	75	PCRC12	1.62E+02	3.72E-02	9.88E-01
9209	a	04G	Vc	100	75	PCRC4	9.33E+01	4.01E-02	9.79E-01
9209	a	06G	Vc	100	75	PCRC6	1.09E+02	3.86E-02	9.84E-01
9209	a	08G	Vc	100	75	PCRC8	1.27E+02	3.77E-02	9.86E-01
9209	a	10G	Vc	200	75	PCRC10	1.93E+02	3.78E-02	9.91E-01
9209	a	12G	Vc	200	75	PCRC12	2.18E+02	3.77E-02	9.91E-01
9209	a	04G	Vc	200	75	PCRC4	1.23E+02	4.01E-02	9.89E-01
9209	a	06G	Vc	200	75	PCRC6	1.45E+02	3.88E-02	9.90E-01
9209	a	08G	Vc	200	75	PCRC8	1.70E+02	3.81E-02	9.90E-01
9209	a	10G	Vc	300	75	PCRC10	4.67E+02	3.92E-02	9.98E-01
9209	a	12G	Vc	300	75	PCRC12	4.67E+02	3.92E-02	9.98E-01
9209	a	04G	Vc	300	75	PCRC4	4.67E+02	3.92E-02	9.98E-01
9209	a	06G	Vc	300	75	PCRC6	4.67E+02	3.92E-02	9.98E-01
9209	a	08G	Vc	300	75	PCRC8	4.67E+02	3.92E-02	9.98E-01
9209	a	10G	Vc	400	75	PCRC10	4.92E+02	3.92E-02	9.98E-01
9209	a	12G	Vc	400	75	PCRC12	4.92E+02	3.92E-02	9.98E-01
9209	a	04G	Vc	400	75	PCRC4	4.92E+02	3.92E-02	9.98E-01
9209	a	06G	Vc	400	75	PCRC6	4.92E+02	3.92E-02	9.98E-01
9209	a	08G	Vc	400	75	PCRC8	4.92E+02	3.92E-02	9.98E-01
9209	a	10G	Ms	20	75	BS10	2.62E+02	3.13E-02	9.81E-01

9209	a	12G	Ms	20	75	BS12	2.97E+02	3.12E-02	9.81E-01
9209	a	04G	Ms	20	75	BS4	1.43E+02	3.19E-02	9.81E-01
9209	a	06G	Ms	20	75	BS6	1.88E+02	3.16E-02	9.81E-01
9209	a	08G	Ms	20	75	BS8	2.26E+02	3.14E-02	9.81E-01
9209	a	10G	Ms	50	75	BS10	9.26E+02	3.58E-02	9.97E-01
9209	a	12G	Ms	50	75	BS12	1.06E+03	3.60E-02	9.98E-01
9209	a	04G	Ms	50	75	BS4	4.73E+02	3.54E-02	9.96E-01
9209	a	06G	Ms	50	75	BS6	6.29E+02	3.55E-02	9.97E-01
9209	a	08G	Ms	50	75	BS8	7.88E+02	3.56E-02	9.97E-01
9209	a	10G	Ms	80	75	BS10	1.93E+03	3.83E-02	9.89E-01
9209	a	12G	Ms	80	75	BS12	2.24E+03	3.86E-02	9.88E-01
9209	a	04G	Ms	80	75	BS4	9.72E+02	3.74E-02	9.91E-01
9209	a	06G	Ms	80	75	BS6	1.29E+03	3.77E-02	9.91E-01
9209	a	08G	Ms	80	75	BS8	1.62E+03	3.80E-02	9.90E-01
9209	a	10G	Ms	100	75	BS10	2.72E+03	3.92E-02	9.85E-01
9209	a	12G	Ms	100	75	BS12	3.15E+03	3.96E-02	9.83E-01
9209	a	04G	Ms	100	75	BS4	1.34E+03	3.82E-02	9.89E-01
9209	a	06G	Ms	100	75	BS6	1.81E+03	3.85E-02	9.88E-01
9209	a	08G	Ms	100	75	BS8	2.26E+03	3.89E-02	9.87E-01
9209	a	10G	Ms	200	75	BS10	6.83E+03	4.02E-02	9.91E-01
9209	a	12G	Ms	200	75	BS12	8.00E+03	4.04E-02	9.90E-01
9209	a	04G	Ms	200	75	BS4	3.45E+03	3.93E-02	9.93E-01
9209	a	06G	Ms	200	75	BS6	4.67E+03	3.97E-02	9.93E-01
9209	a	08G	Ms	200	75	BS8	5.83E+03	4.00E-02	9.91E-01
9209	a	10G	Ms	300	75	BS10	3.73E+04	3.89E-02	9.96E-01
9209	a	12G	Ms	300	75	BS12	3.73E+04	3.89E-02	9.96E-01
9209	a	04G	Ms	300	75	BS4	3.73E+04	3.89E-02	9.96E-01
9209	a	06G	Ms	300	75	BS6	3.73E+04	3.89E-02	9.96E-01
9209	a	08G	Ms	300	75	BS8	3.73E+04	3.89E-02	9.96E-01
9209	a	10G	Ms	400	75	BS10	5.24E+04	3.89E-02	9.96E-01
9209	a	12G	Ms	400	75	BS12	5.24E+04	3.89E-02	9.96E-01
9209	a	04G	Ms	400	75	BS4	5.24E+04	3.89E-02	9.96E-01
9209	a	06G	Ms	400	75	BS6	5.24E+04	3.89E-02	9.96E-01
9209	a	08G	Ms	400	75	BS8	5.24E+04	3.89E-02	9.96E-01
9209	a	10G	Vs	20	75	BS10	6.32E+01	3.13E-02	9.71E-01
9209	a	12G	Vs	20	75	BS12	7.27E+01	3.12E-02	9.72E-01
9209	a	04G	Vs	20	75	BS4	3.36E+01	3.20E-02	9.68E-01
9209	a	06G	Vs	20	75	BS6	4.41E+01	3.16E-02	9.69E-01
9209	a	08G	Vs	20	75	BS8	5.37E+01	3.14E-02	9.70E-01
9209	a	10G	Vs	50	75	BS10	9.81E+01	3.17E-02	9.98E-01
9209	a	12G	Vs	50	75	BS12	1.12E+02	3.16E-02	9.98E-01
9209	a	04G	Vs	50	75	BS4	5.28E+01	3.34E-02	9.95E-01
9209	a	06G	Vs	50	75	BS6	6.87E+01	3.25E-02	9.97E-01
9209	a	08G	Vs	50	75	BS8	8.36E+01	3.20E-02	9.97E-01
9209	a	10G	Vs	80	75	BS10	1.25E+02	3.18E-02	9.96E-01
9209	a	12G	Vs	80	75	BS12	1.43E+02	3.18E-02	9.97E-01
9209	a	04G	Vs	80	75	BS4	6.89E+01	3.41E-02	9.81E-01
9209	a	06G	Vs	80	75	BS6	8.77E+01	3.27E-02	9.90E-01
9209	a	08G	Vs	80	75	BS8	1.05E+02	3.21E-02	9.94E-01
9209	a	10G	Vs	100	75	BS10	1.38E+02	3.19E-02	9.95E-01
9209	a	12G	Vs	100	75	BS12	1.56E+02	3.19E-02	9.96E-01
9209	a	04G	Vs	100	75	BS4	7.51E+01	3.41E-02	9.77E-01

9209	a	06G	Vs	100	75	BS6	9.59E+01	3.29E-02	9.86E-01
9209	a	08G	Vs	100	75	BS8	1.16E+02	3.21E-02	9.93E-01
9209	a	10G	Vs	200	75	BS10	1.81E+02	3.32E-02	9.99E-01
9209	a	12G	Vs	200	75	BS12	2.08E+02	3.31E-02	9.99E-01
9209	a	04G	Vs	200	75	BS4	9.72E+01	3.51E-02	9.92E-01
9209	a	06G	Vs	200	75	BS6	1.25E+02	3.40E-02	9.95E-01
9209	a	08G	Vs	200	75	BS8	1.53E+02	3.34E-02	9.98E-01
9209	a	10G	Vs	300	75	BS10	4.81E+02	3.54E-02	9.97E-01
9209	a	12G	Vs	300	75	BS12	4.81E+02	3.54E-02	9.97E-01
9209	a	04G	Vs	300	75	BS4	4.81E+02	3.54E-02	9.97E-01
9209	a	06G	Vs	300	75	BS6	4.81E+02	3.54E-02	9.97E-01
9209	a	08G	Vs	300	75	BS8	4.81E+02	3.54E-02	9.97E-01
9209	a	10G	Vs	400	75	BS10	5.08E+02	3.56E-02	9.96E-01
9209	a	12G	Vs	400	75	BS12	5.08E+02	3.56E-02	9.96E-01
9209	a	04G	Vs	400	75	BS4	5.08E+02	3.56E-02	9.96E-01
9209	a	06G	Vs	400	75	BS6	5.08E+02	3.56E-02	9.96E-01
9209	a	08G	Vs	400	75	BS8	5.08E+02	3.56E-02	9.96E-01
9209	a	10G	Mc	20	75	BS10	1.96E+02	3.30E-02	9.97E-01
9209	a	12G	Mc	20	75	BS12	2.22E+02	3.28E-02	9.97E-01
9209	a	04G	Mc	20	75	BS4	1.09E+02	3.43E-02	9.94E-01
9209	a	06G	Mc	20	75	BS6	1.42E+02	3.38E-02	9.95E-01
9209	a	08G	Mc	20	75	BS8	1.70E+02	3.33E-02	9.96E-01
9209	a	10G	Mc	50	75	BS10	6.89E+02	3.66E-02	9.99E-01
9209	a	12G	Mc	50	75	BS12	7.93E+02	3.68E-02	9.99E-01
9209	a	04G	Mc	50	75	BS4	3.50E+02	3.61E-02	9.98E-01
9209	a	06G	Mc	50	75	BS6	4.66E+02	3.62E-02	9.98E-01
9209	a	08G	Mc	50	75	BS8	5.86E+02	3.64E-02	9.99E-01
9209	a	10G	Mc	80	75	BS10	1.19E+03	3.90E-02	9.95E-01
9209	a	12G	Mc	80	75	BS12	1.38E+03	3.92E-02	9.95E-01
9209	a	04G	Mc	80	75	BS4	6.02E+02	3.83E-02	9.96E-01
9209	a	06G	Mc	80	75	BS6	8.00E+02	3.86E-02	9.96E-01
9209	a	08G	Mc	80	75	BS8	9.99E+02	3.88E-02	9.95E-01
9209	a	10G	Mc	100	75	BS10	1.53E+03	3.96E-02	9.94E-01
9209	a	12G	Mc	100	75	BS12	1.77E+03	3.99E-02	9.94E-01
9209	a	04G	Mc	100	75	BS4	7.60E+02	3.88E-02	9.95E-01
9209	a	06G	Mc	100	75	BS6	1.02E+03	3.91E-02	9.95E-01
9209	a	08G	Mc	100	75	BS8	1.28E+03	3.94E-02	9.94E-01
9209	a	10G	Mc	200	75	BS10	3.15E+03	4.04E-02	9.93E-01
9209	a	12G	Mc	200	75	BS12	3.69E+03	4.05E-02	9.93E-01
9209	a	04G	Mc	200	75	BS4	1.59E+03	3.96E-02	9.95E-01
9209	a	06G	Mc	200	75	BS6	2.16E+03	3.99E-02	9.94E-01
9209	a	08G	Mc	200	75	BS8	2.69E+03	4.02E-02	9.94E-01
9209	a	10G	Mc	300	75	BS10	1.66E+04	3.91E-02	9.96E-01
9209	a	12G	Mc	300	75	BS12	1.66E+04	3.91E-02	9.96E-01
9209	a	04G	Mc	300	75	BS4	1.66E+04	3.91E-02	9.96E-01
9209	a	06G	Mc	300	75	BS6	1.66E+04	3.91E-02	9.96E-01
9209	a	08G	Mc	300	75	BS8	1.66E+04	3.91E-02	9.96E-01
9209	a	10G	Mc	400	75	BS10	2.26E+04	3.91E-02	9.96E-01
9209	a	12G	Mc	400	75	BS12	2.26E+04	3.91E-02	9.96E-01
9209	a	04G	Mc	400	75	BS4	2.26E+04	3.91E-02	9.96E-01
9209	a	06G	Mc	400	75	BS6	2.26E+04	3.91E-02	9.96E-01
9209	a	08G	Mc	400	75	BS8	2.26E+04	3.91E-02	9.96E-01

9209	a	10G	Vc	20	75	BS10	5.52E+01	3.21E-02	9.84E-01
9209	a	12G	Vc	20	75	BS12	6.34E+01	3.19E-02	9.83E-01
9209	a	04G	Vc	20	75	BS4	2.96E+01	3.32E-02	9.86E-01
9209	a	06G	Vc	20	75	BS6	3.87E+01	3.27E-02	9.85E-01
9209	a	08G	Vc	20	75	BS8	4.70E+01	3.22E-02	9.84E-01
9209	a	10G	Vc	50	75	BS10	9.15E+01	3.59E-02	9.97E-01
9209	a	12G	Vc	50	75	BS12	1.04E+02	3.57E-02	9.97E-01
9209	a	04G	Vc	50	75	BS4	4.95E+01	3.80E-02	9.97E-01
9209	a	06G	Vc	50	75	BS6	6.43E+01	3.68E-02	9.98E-01
9209	a	08G	Vc	50	75	BS8	7.80E+01	3.63E-02	9.97E-01
9209	a	10G	Vc	80	75	BS10	1.22E+02	3.69E-02	9.90E-01
9209	a	12G	Vc	80	75	BS12	1.39E+02	3.68E-02	9.91E-01
9209	a	04G	Vc	80	75	BS4	6.70E+01	3.93E-02	9.86E-01
9209	a	06G	Vc	80	75	BS6	8.54E+01	3.79E-02	9.89E-01
9209	a	08G	Vc	80	75	BS8	1.03E+02	3.73E-02	9.90E-01
9209	a	10G	Vc	100	75	BS10	1.35E+02	3.72E-02	9.88E-01
9209	a	12G	Vc	100	75	BS12	1.53E+02	3.71E-02	9.90E-01
9209	a	04G	Vc	100	75	BS4	7.38E+01	3.94E-02	9.81E-01
9209	a	06G	Vc	100	75	BS6	9.44E+01	3.83E-02	9.85E-01
9209	a	08G	Vc	100	75	BS8	1.15E+02	3.75E-02	9.87E-01
9209	a	10G	Vc	200	75	BS10	1.79E+02	3.78E-02	9.91E-01
9209	a	12G	Vc	200	75	BS12	2.05E+02	3.77E-02	9.92E-01
9209	a	04G	Vc	200	75	BS4	9.49E+01	3.94E-02	9.90E-01
9209	a	06G	Vc	200	75	BS6	1.23E+02	3.85E-02	9.90E-01
9209	a	08G	Vc	200	75	BS8	1.50E+02	3.80E-02	9.91E-01
9209	a	10G	Vc	300	75	BS10	4.67E+02	3.92E-02	9.98E-01
9209	a	12G	Vc	300	75	BS12	4.67E+02	3.92E-02	9.98E-01
9209	a	04G	Vc	300	75	BS4	4.67E+02	3.92E-02	9.98E-01
9209	a	06G	Vc	300	75	BS6	4.67E+02	3.92E-02	9.98E-01
9209	a	08G	Vc	300	75	BS8	4.67E+02	3.92E-02	9.98E-01
9209	a	10G	Vc	400	75	BS10	4.92E+02	3.92E-02	9.98E-01
9209	a	12G	Vc	400	75	BS12	4.92E+02	3.92E-02	9.98E-01
9209	a	04G	Vc	400	75	BS4	4.92E+02	3.92E-02	9.98E-01
9209	a	06G	Vc	400	75	BS6	4.92E+02	3.92E-02	9.98E-01
9209	a	08G	Vc	400	75	BS8	4.92E+02	3.92E-02	9.98E-01
9209	a	T36	Ms	20	75	BT36	8.78E+01	3.25E-02	9.81E-01
9209	a	T36	Ms	50	75	BT36	2.61E+04	4.01E-02	9.90E-01
9209	a	T36	Ms	80	75	BT36	5.77E+02	3.70E-02	9.90E-01
9209	a	T36	Ms	100	75	BT36	7.97E+02	3.76E-02	9.90E-01
9209	a	T36	Ms	200	75	BT36	2.08E+03	3.82E-02	9.95E-01
9209	a	T36	Ms	300	75	BT36	3.73E+04	3.89E-02	9.96E-01
9209	a	T36	Ms	400	75	BT36	5.24E+04	3.89E-02	9.96E-01
9209	a	T36	Vs	20	75	BT36	3.35E+01	3.31E-02	9.69E-01
9209	a	T36	Vs	50	75	BT36	5.32E+01	3.48E-02	9.92E-01
9209	a	T36	Vs	80	75	BT36	6.65E+01	3.55E-02	9.72E-01
9209	a	T36	Vs	100	75	BT36	7.25E+01	3.53E-02	9.70E-01
9209	a	T36	Vs	200	75	BT36	9.09E+01	3.59E-02	9.91E-01
9209	a	T36	Vs	300	75	BT36	4.81E+02	3.54E-02	9.97E-01
9209	a	T36	Vs	400	75	BT36	5.08E+02	3.56E-02	9.96E-01
9209	a	T36	Mc	20	75	BT36	6.78E+01	3.53E-02	9.92E-01
9209	a	T36	Mc	50	75	BT36	1.85E+04	3.95E-02	9.91E-01
9209	a	T36	Mc	80	75	BT36	3.57E+02	3.79E-02	9.96E-01

9209	a	T36	Mc	100	75	BT36	4.52E+02	3.83E-02	9.94E-01
9209	a	T36	Mc	200	75	BT36	9.65E+02	3.85E-02	9.96E-01
9209	a	T36	Mc	300	75	BT36	1.66E+04	3.91E-02	9.96E-01
9209	a	T36	Mc	400	75	BT36	2.26E+04	3.91E-02	9.96E-01
9209	a	T36	Vc	20	75	BT36	2.96E+01	3.44E-02	9.88E-01
9209	a	T36	Vc	50	75	BT36	5.05E+01	3.98E-02	9.95E-01
9209	a	T36	Vc	80	75	BT36	6.50E+01	4.09E-02	9.82E-01
9209	a	T36	Vc	100	75	BT36	7.16E+01	4.08E-02	9.77E-01
9209	a	T36	Vc	200	75	BT36	8.87E+01	4.03E-02	9.89E-01
9209	a	T36	Vc	300	75	BT36	4.67E+02	3.92E-02	9.98E-01
9209	a	T36	Vc	400	75	BT36	4.92E+02	3.92E-02	9.98E-01
9209	a	t48	Ms	20	75	BT48	1.18E+02	3.24E-02	9.81E-01
9209	a	t48	Ms	50	75	BT48	3.80E+02	3.56E-02	9.96E-01
9209	a	t48	Ms	80	75	BT48	8.02E+02	3.73E-02	9.91E-01
9209	a	t48	Ms	100	75	BT48	1.10E+03	3.81E-02	9.89E-01
9209	a	t48	Ms	200	75	BT48	2.78E+03	3.95E-02	9.93E-01
9209	a	t48	Ms	300	75	BT48	3.73E+04	3.89E-02	9.96E-01
9209	a	t48	Ms	400	75	BT48	5.24E+04	3.89E-02	9.96E-01
9209	a	t48	Vs	20	75	BT48	3.67E+01	3.26E-02	9.68E-01
9209	a	t48	Vs	50	75	BT48	5.67E+01	3.40E-02	9.94E-01
9209	a	t48	Vs	80	75	BT48	7.08E+01	3.42E-02	9.80E-01
9209	a	t48	Vs	100	75	BT48	7.73E+01	3.42E-02	9.77E-01
9209	a	t48	Vs	200	75	BT48	9.46E+01	3.46E-02	9.93E-01
9209	a	t48	Vs	300	75	BT48	4.81E+02	3.54E-02	9.97E-01
9209	a	t48	Vs	400	75	BT48	5.08E+02	3.56E-02	9.96E-01
9209	a	t48	Mc	20	75	BT48	9.07E+01	3.52E-02	9.92E-01
9209	a	t48	Mc	50	75	BT48	2.80E+02	3.60E-02	9.97E-01
9209	a	t48	Mc	80	75	BT48	4.97E+02	3.81E-02	9.96E-01
9209	a	t48	Mc	100	75	BT48	6.21E+02	3.88E-02	9.95E-01
9209	a	t48	Mc	200	75	BT48	1.28E+03	3.97E-02	9.95E-01
9209	a	t48	Mc	300	75	BT48	1.66E+04	3.91E-02	9.96E-01
9209	a	t48	Mc	400	75	BT48	2.26E+04	3.91E-02	9.96E-01
9209	a	t48	Vc	20	75	BT48	3.24E+01	3.38E-02	9.87E-01
9209	a	t48	Vc	50	75	BT48	5.34E+01	3.88E-02	9.96E-01
9209	a	t48	Vc	80	75	BT48	6.89E+01	3.94E-02	9.86E-01
9209	a	t48	Vc	100	75	BT48	7.60E+01	3.95E-02	9.81E-01
9209	a	t48	Vc	200	75	BT48	9.25E+01	3.90E-02	9.90E-01
9209	a	t48	Vc	300	75	BT48	4.67E+02	3.92E-02	9.98E-01
9209	a	t48	Vc	400	75	BT48	4.92E+02	3.92E-02	9.98E-01
9699	a	fol	Ms	20	75		3.54E+02	2.98E-02	9.79E-01
9699	a	fol	Ms	50	75		2.24E+03	3.81E-02	8.68E-01
9699	a	fol	Ms	80	75		5.13E+03	3.88E-02	8.25E-01
9699	a	fol	Ms	100	75		6.99E+03	3.82E-02	8.31E-01
9699	a	fol	Ms	200	75		1.62E+04	3.39E-02	9.86E-01
9699	a	fol	Ms	300	75		2.73E+04	3.38E-02	9.93E-01
9699	a	fol	Ms	400	75		3.86E+04	3.39E-02	9.93E-01
9699	a	fol	Vs	20	75		7.65E+01	2.59E-02	9.75E-01
9699	a	fol	Vs	50	75		1.41E+02	2.73E-02	9.58E-01
9699	a	fol	Vs	80	75		1.89E+02	2.74E-02	9.32E-01
9699	a	fol	Vs	100	75		2.11E+02	2.76E-02	9.42E-01
9699	a	fol	Vs	200	75		2.98E+02	3.00E-02	9.96E-01
9699	a	fol	Vs	300	75		3.39E+02	3.08E-02	9.93E-01

9699	a	fol	Vs	400	75		3.65E+02	3.13E-02	9.90E-01
9699	a	fol	Mc	20	75		2.53E+02	2.47E-02	9.70E-01
9699	a	fol	Mc	50	75		1.14E+03	2.83E-02	9.93E-01
9699	a	fol	Mc	80	75		2.59E+03	3.36E-02	9.88E-01
9699	a	fol	Mc	100	75		3.39E+03	3.32E-02	9.93E-01
9699	a	fol	Mc	200	75		7.11E+03	3.21E-02	9.97E-01
9699	a	fol	Mc	300	75		1.19E+04	3.30E-02	9.89E-01
9699	a	fol	Mc	400	75		1.64E+04	3.33E-02	9.87E-01
9699	a	fol	Vc	20	75		7.65E+01	2.62E-02	9.70E-01
9699	a	fol	Vc	50	75		1.39E+02	2.79E-02	9.66E-01
9699	a	fol	Vc	80	75		1.86E+02	2.80E-02	9.22E-01
9699	a	fol	Vc	100	75		2.08E+02	2.80E-02	9.33E-01
9699	a	fol	Vc	200	75		3.00E+02	3.11E-02	9.96E-01
9699	a	fol	Vc	300	75		3.39E+02	3.20E-02	9.97E-01
9699	a	fol	Vc	400	75		3.71E+02	3.29E-02	9.91E-01
9699	a	10G	Ms	20	75	PCRC10	2.43E+02	2.52E-02	9.80E-01
9699	a	12G	Ms	20	75	PCRC12	2.76E+02	2.52E-02	9.79E-01
9699	a	04G	Ms	20	75	PCRC4	1.31E+02	2.54E-02	9.80E-01
9699	a	06G	Ms	20	75	PCRC6	1.71E+02	2.53E-02	9.80E-01
9699	a	08G	Ms	20	75	PCRC8	2.10E+02	2.53E-02	9.80E-01
9699	a	10G	Ms	50	75	PCRC10	9.74E+02	3.13E-02	9.85E-01
9699	a	12G	Ms	50	75	PCRC12	1.11E+03	3.12E-02	9.85E-01
9699	a	04G	Ms	50	75	PCRC4	5.46E+02	3.20E-02	9.87E-01
9699	a	06G	Ms	50	75	PCRC6	6.88E+02	3.15E-02	9.86E-01
9699	a	08G	Ms	50	75	PCRC8	8.34E+02	3.13E-02	9.86E-01
9699	a	10G	Ms	80	75	PCRC10	2.05E+03	3.25E-02	9.56E-01
9699	a	12G	Ms	80	75	PCRC12	2.32E+03	3.25E-02	9.56E-01
9699	a	04G	Ms	80	75	PCRC4	1.14E+03	3.30E-02	9.58E-01
9699	a	06G	Ms	80	75	PCRC6	1.43E+03	3.28E-02	9.57E-01
9699	a	08G	Ms	80	75	PCRC8	1.61E+03	3.94E-02	9.05E-01
9699	a	10G	Ms	100	75	PCRC10	2.83E+03	3.25E-02	9.56E-01
9699	a	12G	Ms	100	75	PCRC12	3.17E+03	3.26E-02	9.57E-01
9699	a	04G	Ms	100	75	PCRC4	1.54E+03	3.27E-02	9.57E-01
9699	a	06G	Ms	100	75	PCRC6	2.00E+03	3.27E-02	9.56E-01
9699	a	08G	Ms	100	75	PCRC8	2.40E+03	3.25E-02	9.56E-01
9699	a	10G	Ms	200	75	PCRC10	6.80E+03	3.23E-02	9.87E-01
9699	a	12G	Ms	200	75	PCRC12	7.78E+03	3.24E-02	9.87E-01
9699	a	04G	Ms	200	75	PCRC4	3.75E+03	3.22E-02	9.88E-01
9699	a	06G	Ms	200	75	PCRC6	4.78E+03	3.21E-02	9.87E-01
9699	a	08G	Ms	200	75	PCRC8	5.84E+03	3.23E-02	9.87E-01
9699	a	10G	Ms	300	75	PCRC10	3.68E+04	3.30E-02	9.93E-01
9699	a	12G	Ms	300	75	PCRC12	3.68E+04	3.30E-02	9.93E-01
9699	a	04G	Ms	300	75	PCRC4	3.68E+04	3.30E-02	9.93E-01
9699	a	06G	Ms	300	75	PCRC6	3.68E+04	3.30E-02	9.93E-01
9699	a	08G	Ms	300	75	PCRC8	3.68E+04	3.30E-02	9.93E-01
9699	a	10G	Ms	400	75	PCRC10	5.19E+04	3.31E-02	9.94E-01
9699	a	12G	Ms	400	75	PCRC12	5.19E+04	3.31E-02	9.94E-01
9699	a	04G	Ms	400	75	PCRC4	5.19E+04	3.31E-02	9.94E-01
9699	a	06G	Ms	400	75	PCRC6	5.19E+04	3.31E-02	9.94E-01
9699	a	08G	Ms	400	75	PCRC8	5.19E+04	3.31E-02	9.94E-01
9699	a	10G	Vs	20	75	PCRC10	5.28E+01	2.61E-02	9.75E-01
9699	a	12G	Vs	20	75	PCRC12	5.96E+01	2.61E-02	9.74E-01

9699	a	04G	Vs	20	75	PCRC4	3.26E+01	2.66E-02	9.73E-01
9699	a	06G	Vs	20	75	PCRC6	3.95E+01	2.63E-02	9.74E-01
9699	a	08G	Vs	20	75	PCRC8	4.65E+01	2.62E-02	9.75E-01
9699	a	10G	Vs	50	75	PCRC10	9.56E+01	2.80E-02	9.95E-01
9699	a	12G	Vs	50	75	PCRC12	1.07E+02	2.77E-02	9.96E-01
9699	a	04G	Vs	50	75	PCRC4	6.24E+01	3.00E-02	9.75E-01
9699	a	06G	Vs	50	75	PCRC6	7.42E+01	2.93E-02	9.85E-01
9699	a	08G	Vs	50	75	PCRC8	8.56E+01	2.85E-02	9.92E-01
9699	a	10G	Vs	80	75	PCRC10	1.27E+02	2.74E-02	9.87E-01
9699	a	12G	Vs	80	75	PCRC12	1.41E+02	2.70E-02	9.90E-01
9699	a	04G	Vs	80	75	PCRC4	8.52E+01	3.03E-02	9.35E-01
9699	a	06G	Vs	80	75	PCRC6	1.00E+02	2.94E-02	9.59E-01
9699	a	08G	Vs	80	75	PCRC8	1.14E+02	2.82E-02	9.78E-01
9699	a	10G	Vs	100	75	PCRC10	1.43E+02	2.74E-02	9.88E-01
9699	a	12G	Vs	100	75	PCRC12	1.59E+02	2.70E-02	9.91E-01
9699	a	04G	Vs	100	75	PCRC4	9.59E+01	3.03E-02	9.34E-01
9699	a	06G	Vs	100	75	PCRC6	1.13E+02	2.94E-02	9.57E-01
9699	a	08G	Vs	100	75	PCRC8	1.29E+02	2.82E-02	9.78E-01
9699	a	10G	Vs	200	75	PCRC10	2.05E+02	2.96E-02	9.99E-01
9699	a	12G	Vs	200	75	PCRC12	2.29E+02	2.93E-02	9.99E-01
9699	a	04G	Vs	200	75	PCRC4	1.35E+02	3.19E-02	9.86E-01
9699	a	06G	Vs	200	75	PCRC6	1.59E+02	3.10E-02	9.93E-01
9699	a	08G	Vs	200	75	PCRC8	1.83E+02	3.02E-02	9.97E-01
9699	a	10G	Vs	300	75	PCRC10	4.69E+02	3.00E-02	9.96E-01
9699	a	12G	Vs	300	75	PCRC12	4.69E+02	3.00E-02	9.96E-01
9699	a	04G	Vs	300	75	PCRC4	4.69E+02	3.00E-02	9.96E-01
9699	a	06G	Vs	300	75	PCRC6	4.69E+02	3.00E-02	9.96E-01
9699	a	08G	Vs	300	75	PCRC8	4.69E+02	3.00E-02	9.96E-01
9699	a	10G	Vs	400	75	PCRC10	4.98E+02	3.01E-02	9.95E-01
9699	a	12G	Vs	400	75	PCRC12	4.98E+02	3.01E-02	9.95E-01
9699	a	04G	Vs	400	75	PCRC4	4.98E+02	3.01E-02	9.95E-01
9699	a	06G	Vs	400	75	PCRC6	4.98E+02	3.01E-02	9.95E-01
9699	a	08G	Vs	400	75	PCRC8	4.98E+02	3.01E-02	9.95E-01
9699	a	10G	Mc	20	75	PCRC10	1.89E+02	2.79E-02	9.96E-01
9699	a	12G	Mc	20	75	PCRC12	2.13E+02	2.76E-02	9.97E-01
9699	a	04G	Mc	20	75	PCRC4	1.04E+02	2.89E-02	9.90E-01
9699	a	06G	Mc	20	75	PCRC6	1.34E+02	2.84E-02	9.94E-01
9699	a	08G	Mc	20	75	PCRC8	1.64E+02	2.81E-02	9.95E-01
9699	a	10G	Mc	50	75	PCRC10	7.08E+02	3.07E-02	9.93E-01
9699	a	12G	Mc	50	75	PCRC12	8.06E+02	3.06E-02	9.93E-01
9699	a	04G	Mc	50	75	PCRC4	3.97E+02	3.14E-02	9.94E-01
9699	a	06G	Mc	50	75	PCRC6	5.00E+02	3.09E-02	9.94E-01
9699	a	08G	Mc	50	75	PCRC8	6.06E+02	3.07E-02	9.94E-01
9699	a	10G	Mc	80	75	PCRC10	1.34E+03	3.33E-02	9.93E-01
9699	a	12G	Mc	80	75	PCRC12	1.52E+03	3.33E-02	9.93E-01
9699	a	04G	Mc	80	75	PCRC4	7.46E+02	3.36E-02	9.95E-01
9699	a	06G	Mc	80	75	PCRC6	9.34E+02	3.34E-02	9.94E-01
9699	a	08G	Mc	80	75	PCRC8	9.40E+02	3.74E-02	9.89E-01
9699	a	10G	Mc	100	75	PCRC10	1.69E+03	3.29E-02	9.92E-01
9699	a	12G	Mc	100	75	PCRC12	1.89E+03	3.29E-02	9.92E-01
9699	a	04G	Mc	100	75	PCRC4	9.16E+02	3.30E-02	9.94E-01
9699	a	06G	Mc	100	75	PCRC6	1.19E+03	3.29E-02	9.93E-01

9699	a	08G	Mc	100	75	PCRC8	1.43E+03	3.28E-02	9.92E-01
9699	a	10G	Mc	200	75	PCRC10	3.20E+03	3.26E-02	9.92E-01
9699	a	12G	Mc	200	75	PCRC12	3.66E+03	3.27E-02	9.92E-01
9699	a	04G	Mc	200	75	PCRC4	1.76E+03	3.25E-02	9.93E-01
9699	a	06G	Mc	200	75	PCRC6	2.25E+03	3.24E-02	9.92E-01
9699	a	08G	Mc	200	75	PCRC8	2.75E+03	3.26E-02	9.92E-01
9699	a	10G	Mc	300	75	PCRC10	1.65E+04	3.33E-02	9.95E-01
9699	a	12G	Mc	300	75	PCRC12	1.65E+04	3.33E-02	9.95E-01
9699	a	04G	Mc	300	75	PCRC4	1.65E+04	3.33E-02	9.95E-01
9699	a	06G	Mc	300	75	PCRC6	1.65E+04	3.33E-02	9.95E-01
9699	a	08G	Mc	300	75	PCRC8	1.65E+04	3.33E-02	9.95E-01
9699	a	10G	Mc	400	75	PCRC10	2.27E+04	3.33E-02	9.96E-01
9699	a	12G	Mc	400	75	PCRC12	2.27E+04	3.33E-02	9.96E-01
9699	a	04G	Mc	400	75	PCRC4	2.27E+04	3.33E-02	9.96E-01
9699	a	06G	Mc	400	75	PCRC6	2.27E+04	3.33E-02	9.96E-01
9699	a	08G	Mc	400	75	PCRC8	2.27E+04	3.33E-02	9.96E-01
9699	a	10G	Vc	20	75	PCRC10	4.67E+01	2.65E-02	9.90E-01
9699	a	12G	Vc	20	75	PCRC12	5.24E+01	2.64E-02	9.89E-01
9699	a	04G	Vc	20	75	PCRC4	2.96E+01	2.79E-02	9.92E-01
9699	a	06G	Vc	20	75	PCRC6	3.55E+01	2.74E-02	9.92E-01
9699	a	08G	Vc	20	75	PCRC8	4.15E+01	2.69E-02	9.92E-01
9699	a	10G	Vc	50	75	PCRC10	9.31E+01	3.32E-02	9.92E-01
9699	a	12G	Vc	50	75	PCRC12	1.04E+02	3.29E-02	9.92E-01
9699	a	04G	Vc	50	75	PCRC4	6.23E+01	3.60E-02	9.82E-01
9699	a	06G	Vc	50	75	PCRC6	7.27E+01	3.48E-02	9.88E-01
9699	a	08G	Vc	50	75	PCRC8	8.34E+01	3.38E-02	9.91E-01
9699	a	10G	Vc	80	75	PCRC10	1.27E+02	3.31E-02	9.76E-01
9699	a	12G	Vc	80	75	PCRC12	1.41E+02	3.28E-02	9.76E-01
9699	a	04G	Vc	80	75	PCRC4	8.74E+01	3.68E-02	9.50E-01
9699	a	06G	Vc	80	75	PCRC6	1.01E+02	3.52E-02	9.66E-01
9699	a	08G	Vc	80	75	PCRC8	1.14E+02	3.39E-02	9.74E-01
9699	a	10G	Vc	100	75	PCRC10	1.43E+02	3.29E-02	9.70E-01
9699	a	12G	Vc	100	75	PCRC12	1.60E+02	3.26E-02	9.70E-01
9699	a	04G	Vc	100	75	PCRC4	9.99E+01	3.69E-02	9.38E-01
9699	a	06G	Vc	100	75	PCRC6	1.14E+02	3.51E-02	9.58E-01
9699	a	08G	Vc	100	75	PCRC8	1.29E+02	3.38E-02	9.69E-01
9699	a	10G	Vc	200	75	PCRC10	1.98E+02	3.34E-02	9.91E-01
9699	a	12G	Vc	200	75	PCRC12	2.22E+02	3.31E-02	9.91E-01
9699	a	04G	Vc	200	75	PCRC4	1.34E+02	3.65E-02	9.78E-01
9699	a	06G	Vc	200	75	PCRC6	1.56E+02	3.52E-02	9.86E-01
9699	a	08G	Vc	200	75	PCRC8	1.78E+02	3.40E-02	9.90E-01
9699	a	10G	Vc	300	75	PCRC10	4.56E+02	3.34E-02	9.97E-01
9699	a	12G	Vc	300	75	PCRC12	4.56E+02	3.34E-02	9.97E-01
9699	a	04G	Vc	300	75	PCRC4	4.56E+02	3.34E-02	9.97E-01
9699	a	06G	Vc	300	75	PCRC6	4.56E+02	3.34E-02	9.97E-01
9699	a	08G	Vc	300	75	PCRC8	4.56E+02	3.34E-02	9.97E-01
9699	a	10G	Vc	400	75	PCRC10	4.86E+02	3.35E-02	9.97E-01
9699	a	12G	Vc	400	75	PCRC12	4.86E+02	3.35E-02	9.97E-01
9699	a	04G	Vc	400	75	PCRC4	4.86E+02	3.35E-02	9.97E-01
9699	a	06G	Vc	400	75	PCRC6	4.86E+02	3.35E-02	9.97E-01
9699	a	08G	Vc	400	75	PCRC8	4.86E+02	3.35E-02	9.97E-01
9699	a	10G	Ms	20	75	BS10	2.44E+02	2.53E-02	9.80E-01

9699	a	12G	Ms	20	75	BS12	2.77E+02	2.53E-02	9.80E-01
9699	a	04G	Ms	20	75	BS4	1.33E+02	2.55E-02	9.78E-01
9699	a	06G	Ms	20	75	BS6	1.75E+02	2.54E-02	9.79E-01
9699	a	08G	Ms	20	75	BS8	2.11E+02	2.54E-02	9.80E-01
9699	a	10G	Ms	50	75	BS10	8.91E+02	3.13E-02	9.84E-01
9699	a	12G	Ms	50	75	BS12	1.02E+03	3.14E-02	9.85E-01
9699	a	04G	Ms	50	75	BS4	4.65E+02	3.13E-02	9.86E-01
9699	a	06G	Ms	50	75	BS6	6.13E+02	3.12E-02	9.85E-01
9699	a	08G	Ms	50	75	BS8	7.61E+02	3.12E-02	9.84E-01
9699	a	10G	Ms	80	75	BS10	1.88E+03	3.38E-02	9.62E-01
9699	a	12G	Ms	80	75	BS12	2.18E+03	3.42E-02	9.62E-01
9699	a	04G	Ms	80	75	BS4	9.47E+02	3.28E-02	9.58E-01
9699	a	06G	Ms	80	75	BS6	1.26E+03	3.31E-02	9.60E-01
9699	a	08G	Ms	80	75	BS8	1.57E+03	3.34E-02	9.61E-01
9699	a	10G	Ms	100	75	BS10	2.64E+03	3.44E-02	9.62E-01
9699	a	12G	Ms	100	75	BS12	3.07E+03	3.49E-02	9.62E-01
9699	a	04G	Ms	100	75	BS4	1.30E+03	3.32E-02	9.60E-01
9699	a	06G	Ms	100	75	BS6	1.76E+03	3.36E-02	9.61E-01
9699	a	08G	Ms	100	75	BS8	2.19E+03	3.41E-02	9.62E-01
9699	a	10G	Ms	200	75	BS10	6.65E+03	3.47E-02	9.88E-01
9699	a	12G	Ms	200	75	BS12	7.80E+03	3.49E-02	9.88E-01
9699	a	04G	Ms	200	75	BS4	3.35E+03	3.37E-02	9.89E-01
9699	a	06G	Ms	200	75	BS6	4.54E+03	3.41E-02	9.89E-01
9699	a	08G	Ms	200	75	BS8	5.68E+03	3.45E-02	9.88E-01
9699	a	10G	Ms	300	75	BS10	3.68E+04	3.30E-02	9.93E-01
9699	a	12G	Ms	300	75	BS12	3.68E+04	3.30E-02	9.93E-01
9699	a	04G	Ms	300	75	BS4	3.68E+04	3.30E-02	9.93E-01
9699	a	06G	Ms	300	75	BS6	3.68E+04	3.30E-02	9.93E-01
9699	a	08G	Ms	300	75	BS8	3.68E+04	3.30E-02	9.93E-01
9699	a	10G	Ms	400	75	BS10	5.19E+04	3.31E-02	9.94E-01
9699	a	12G	Ms	400	75	BS12	5.19E+04	3.31E-02	9.94E-01
9699	a	04G	Ms	400	75	BS4	5.19E+04	3.31E-02	9.94E-01
9699	a	06G	Ms	400	75	BS6	5.19E+04	3.31E-02	9.94E-01
9699	a	08G	Ms	400	75	BS8	5.19E+04	3.31E-02	9.94E-01
9699	a	10G	Vs	20	75	BS10	5.82E+01	2.61E-02	9.75E-01
9699	a	12G	Vs	20	75	BS12	6.67E+01	2.61E-02	9.74E-01
9699	a	04G	Vs	20	75	BS4	3.09E+01	2.64E-02	9.74E-01
9699	a	06G	Vs	20	75	BS6	4.07E+01	2.62E-02	9.75E-01
9699	a	08G	Vs	20	75	BS8	4.95E+01	2.61E-02	9.75E-01
9699	a	10G	Vs	50	75	BS10	9.59E+01	2.78E-02	9.96E-01
9699	a	12G	Vs	50	75	BS12	1.08E+02	2.74E-02	9.97E-01
9699	a	04G	Vs	50	75	BS4	5.29E+01	2.97E-02	9.80E-01
9699	a	06G	Vs	50	75	BS6	6.87E+01	2.89E-02	9.89E-01
9699	a	08G	Vs	50	75	BS8	8.28E+01	2.84E-02	9.93E-01
9699	a	10G	Vs	80	75	BS10	1.21E+02	2.71E-02	9.90E-01
9699	a	12G	Vs	80	75	BS12	1.36E+02	2.67E-02	9.92E-01
9699	a	04G	Vs	80	75	BS4	6.99E+01	3.00E-02	9.42E-01
9699	a	06G	Vs	80	75	BS6	8.84E+01	2.89E-02	9.69E-01
9699	a	08G	Vs	80	75	BS8	1.04E+02	2.80E-02	9.82E-01
9699	a	10G	Vs	100	75	BS10	1.34E+02	2.72E-02	9.90E-01
9699	a	12G	Vs	100	75	BS12	1.49E+02	2.66E-02	9.93E-01
9699	a	04G	Vs	100	75	BS4	7.65E+01	3.00E-02	9.42E-01

9699	a	06G	Vs	100	75	BS6	9.73E+01	2.90E-02	9.65E-01
9699	a	08G	Vs	100	75	BS8	1.15E+02	2.78E-02	9.83E-01
9699	a	10G	Vs	200	75	BS10	1.89E+02	2.95E-02	9.99E-01
9699	a	12G	Vs	200	75	BS12	2.12E+02	2.90E-02	9.99E-01
9699	a	04G	Vs	200	75	BS4	1.04E+02	3.15E-02	9.89E-01
9699	a	06G	Vs	200	75	BS6	1.34E+02	3.07E-02	9.95E-01
9699	a	08G	Vs	200	75	BS8	1.61E+02	3.00E-02	9.98E-01
9699	a	10G	Vs	300	75	BS10	4.69E+02	3.00E-02	9.96E-01
9699	a	12G	Vs	300	75	BS12	4.69E+02	3.00E-02	9.96E-01
9699	a	04G	Vs	300	75	BS4	4.69E+02	3.00E-02	9.96E-01
9699	a	06G	Vs	300	75	BS6	4.69E+02	3.00E-02	9.96E-01
9699	a	08G	Vs	300	75	BS8	4.69E+02	3.00E-02	9.96E-01
9699	a	10G	Vs	400	75	BS10	4.98E+02	3.01E-02	9.95E-01
9699	a	12G	Vs	400	75	BS12	4.98E+02	3.01E-02	9.95E-01
9699	a	04G	Vs	400	75	BS4	4.98E+02	3.01E-02	9.95E-01
9699	a	06G	Vs	400	75	BS6	4.98E+02	3.01E-02	9.95E-01
9699	a	08G	Vs	400	75	BS8	4.98E+02	3.01E-02	9.95E-01
9699	a	10G	Mc	20	75	BS10	1.92E+02	2.85E-02	9.93E-01
9699	a	12G	Mc	20	75	BS12	2.17E+02	2.82E-02	9.94E-01
9699	a	04G	Mc	20	75	BS4	1.08E+02	2.95E-02	9.85E-01
9699	a	06G	Mc	20	75	BS6	1.41E+02	2.92E-02	9.88E-01
9699	a	08G	Mc	20	75	BS8	1.68E+02	2.88E-02	9.91E-01
9699	a	10G	Mc	50	75	BS10	6.46E+02	3.06E-02	9.91E-01
9699	a	12G	Mc	50	75	BS12	7.41E+02	3.07E-02	9.91E-01
9699	a	04G	Mc	50	75	BS4	3.38E+02	3.07E-02	9.94E-01
9699	a	06G	Mc	50	75	BS6	4.46E+02	3.06E-02	9.93E-01
9699	a	08G	Mc	50	75	BS8	5.53E+02	3.05E-02	9.92E-01
9699	a	10G	Mc	80	75	BS10	1.21E+03	3.41E-02	9.95E-01
9699	a	12G	Mc	80	75	BS12	1.40E+03	3.43E-02	9.95E-01
9699	a	04G	Mc	80	75	BS4	6.18E+02	3.34E-02	9.94E-01
9699	a	06G	Mc	80	75	BS6	8.18E+02	3.36E-02	9.94E-01
9699	a	08G	Mc	80	75	BS8	1.02E+03	3.38E-02	9.95E-01
9699	a	10G	Mc	100	75	BS10	1.55E+03	3.43E-02	9.93E-01
9699	a	12G	Mc	100	75	BS12	1.79E+03	3.46E-02	9.93E-01
9699	a	04G	Mc	100	75	BS4	7.72E+02	3.34E-02	9.92E-01
9699	a	06G	Mc	100	75	BS6	1.04E+03	3.37E-02	9.93E-01
9699	a	08G	Mc	100	75	BS8	1.29E+03	3.40E-02	9.93E-01
9699	a	10G	Mc	200	75	BS10	3.11E+03	3.48E-02	9.93E-01
9699	a	12G	Mc	200	75	BS12	3.64E+03	3.50E-02	9.93E-01
9699	a	04G	Mc	200	75	BS4	1.57E+03	3.39E-02	9.93E-01
9699	a	06G	Mc	200	75	BS6	2.12E+03	3.42E-02	9.93E-01
9699	a	08G	Mc	200	75	BS8	2.65E+03	3.47E-02	9.93E-01
9699	a	10G	Mc	300	75	BS10	1.65E+04	3.33E-02	9.95E-01
9699	a	12G	Mc	300	75	BS12	1.65E+04	3.33E-02	9.95E-01
9699	a	04G	Mc	300	75	BS4	1.65E+04	3.33E-02	9.95E-01
9699	a	06G	Mc	300	75	BS6	1.65E+04	3.33E-02	9.95E-01
9699	a	08G	Mc	300	75	BS8	1.65E+04	3.33E-02	9.95E-01
9699	a	10G	Mc	400	75	BS10	2.27E+04	3.33E-02	9.96E-01
9699	a	12G	Mc	400	75	BS12	2.27E+04	3.33E-02	9.96E-01
9699	a	04G	Mc	400	75	BS4	2.27E+04	3.33E-02	9.96E-01
9699	a	06G	Mc	400	75	BS6	2.27E+04	3.33E-02	9.96E-01
9699	a	08G	Mc	400	75	BS8	2.27E+04	3.33E-02	9.96E-01

9699	a	10G	Vc	20	75	BS10	5.13E+01	2.65E-02	9.90E-01
9699	a	12G	Vc	20	75	BS12	5.84E+01	2.62E-02	9.87E-01
9699	a	04G	Vc	20	75	BS4	2.80E+01	2.77E-02	9.92E-01
9699	a	06G	Vc	20	75	BS6	3.66E+01	2.73E-02	9.92E-01
9699	a	08G	Vc	20	75	BS8	4.40E+01	2.68E-02	9.91E-01
9699	a	10G	Vc	50	75	BS10	9.34E+01	3.30E-02	9.92E-01
9699	a	12G	Vc	50	75	BS12	1.05E+02	3.26E-02	9.92E-01
9699	a	04G	Vc	50	75	BS4	5.22E+01	3.54E-02	9.85E-01
9699	a	06G	Vc	50	75	BS6	6.70E+01	3.42E-02	9.90E-01
9699	a	08G	Vc	50	75	BS8	8.06E+01	3.36E-02	9.91E-01
9699	a	10G	Vc	80	75	BS10	1.21E+02	3.29E-02	9.76E-01
9699	a	12G	Vc	80	75	BS12	1.37E+02	3.25E-02	9.75E-01
9699	a	04G	Vc	80	75	BS4	7.09E+01	3.62E-02	9.56E-01
9699	a	06G	Vc	80	75	BS6	8.82E+01	3.46E-02	9.71E-01
9699	a	08G	Vc	80	75	BS8	1.04E+02	3.36E-02	9.75E-01
9699	a	10G	Vc	100	75	BS10	1.34E+02	3.28E-02	9.70E-01
9699	a	12G	Vc	100	75	BS12	1.50E+02	3.23E-02	9.69E-01
9699	a	04G	Vc	100	75	BS4	7.84E+01	3.62E-02	9.47E-01
9699	a	06G	Vc	100	75	BS6	9.78E+01	3.47E-02	9.62E-01
9699	a	08G	Vc	100	75	BS8	1.15E+02	3.34E-02	9.70E-01
9699	a	10G	Vc	200	75	BS10	1.83E+02	3.33E-02	9.91E-01
9699	a	12G	Vc	200	75	BS12	2.06E+02	3.28E-02	9.91E-01
9699	a	04G	Vc	200	75	BS4	1.03E+02	3.59E-02	9.82E-01
9699	a	06G	Vc	200	75	BS6	1.31E+02	3.47E-02	9.88E-01
9699	a	08G	Vc	200	75	BS8	1.56E+02	3.38E-02	9.91E-01
9699	a	10G	Vc	300	75	BS10	4.56E+02	3.34E-02	9.97E-01
9699	a	12G	Vc	300	75	BS12	4.56E+02	3.34E-02	9.97E-01
9699	a	04G	Vc	300	75	BS4	4.56E+02	3.34E-02	9.97E-01
9699	a	06G	Vc	300	75	BS6	4.56E+02	3.34E-02	9.97E-01
9699	a	08G	Vc	300	75	BS8	4.56E+02	3.34E-02	9.97E-01
9699	a	10G	Vc	400	75	BS10	4.86E+02	3.35E-02	9.97E-01
9699	a	12G	Vc	400	75	BS12	4.86E+02	3.35E-02	9.97E-01
9699	a	04G	Vc	400	75	BS4	4.86E+02	3.35E-02	9.97E-01
9699	a	06G	Vc	400	75	BS6	4.86E+02	3.35E-02	9.97E-01
9699	a	08G	Vc	400	75	BS8	4.86E+02	3.35E-02	9.97E-01
9699	a	T36	Ms	20	75	BT36	8.09E+01	2.57E-02	9.76E-01
9699	a	T36	Ms	50	75	BT36	2.71E+04	3.63E-02	9.58E-01
9699	a	T36	Ms	80	75	BT36	5.66E+02	3.25E-02	9.56E-01
9699	a	T36	Ms	100	75	BT36	7.75E+02	3.26E-02	9.57E-01
9699	a	T36	Ms	200	75	BT36	2.03E+03	3.25E-02	9.88E-01
9699	a	T36	Ms	300	75	BT36	3.68E+04	3.30E-02	9.93E-01
9699	a	T36	Ms	400	75	BT36	5.19E+04	3.31E-02	9.94E-01
9699	a	T36	Vs	20	75	BT36	3.06E+01	2.72E-02	9.73E-01
9699	a	T36	Vs	50	75	BT36	5.25E+01	3.03E-02	9.71E-01
9699	a	T36	Vs	80	75	BT36	6.61E+01	3.05E-02	9.26E-01
9699	a	T36	Vs	100	75	BT36	7.27E+01	3.04E-02	9.28E-01
9699	a	T36	Vs	200	75	BT36	9.71E+01	3.20E-02	9.86E-01
9699	a	T36	Vs	300	75	BT36	4.69E+02	3.00E-02	9.96E-01
9699	a	T36	Vs	400	75	BT36	4.98E+02	3.01E-02	9.95E-01
9699	a	T36	Mc	20	75	BT36	6.64E+01	3.00E-02	9.80E-01
9699	a	T36	Mc	50	75	BT36	1.93E+04	3.52E-02	9.75E-01
9699	a	T36	Mc	80	75	BT36	3.71E+02	3.33E-02	9.93E-01

9699	a	T36	Mc	100	75	BT36	4.62E+02	3.30E-02	9.92E-01
9699	a	T36	Mc	200	75	BT36	9.55E+02	3.28E-02	9.93E-01
9699	a	T36	Mc	300	75	BT36	1.65E+04	3.33E-02	9.95E-01
9699	a	T36	Mc	400	75	BT36	2.27E+04	3.33E-02	9.96E-01
9699	a	T36	Vc	20	75	BT36	2.78E+01	2.86E-02	9.93E-01
9699	a	T36	Vc	50	75	BT36	5.32E+01	3.68E-02	9.77E-01
9699	a	T36	Vc	80	75	BT36	6.91E+01	3.76E-02	9.42E-01
9699	a	T36	Vc	100	75	BT36	7.69E+01	3.75E-02	9.32E-01
9699	a	T36	Vc	200	75	BT36	9.68E+01	3.67E-02	9.78E-01
9699	a	T36	Vc	300	75	BT36	4.56E+02	3.34E-02	9.97E-01
9699	a	T36	Vc	400	75	BT36	4.86E+02	3.35E-02	9.97E-01
9699	a	t48	Ms	20	75	BT48	1.09E+02	2.57E-02	9.76E-01
9699	a	t48	Ms	50	75	BT48	3.79E+02	3.17E-02	9.87E-01
9699	a	t48	Ms	80	75	BT48	7.82E+02	3.27E-02	9.58E-01
9699	a	t48	Ms	100	75	BT48	1.06E+03	3.31E-02	9.60E-01
9699	a	t48	Ms	200	75	BT48	2.70E+03	3.39E-02	9.89E-01
9699	a	t48	Ms	300	75	BT48	3.68E+04	3.30E-02	9.93E-01
9699	a	t48	Ms	400	75	BT48	5.19E+04	3.31E-02	9.94E-01
9699	a	t48	Vs	20	75	BT48	3.37E+01	2.68E-02	9.73E-01
9699	a	t48	Vs	50	75	BT48	5.66E+01	3.00E-02	9.75E-01
9699	a	t48	Vs	80	75	BT48	7.18E+01	3.01E-02	9.41E-01
9699	a	t48	Vs	100	75	BT48	7.87E+01	3.00E-02	9.40E-01
9699	a	t48	Vs	200	75	BT48	1.02E+02	3.12E-02	9.91E-01
9699	a	t48	Vs	300	75	BT48	4.69E+02	3.00E-02	9.96E-01
9699	a	t48	Vs	400	75	BT48	4.98E+02	3.01E-02	9.95E-01
9699	a	t48	Mc	20	75	BT48	8.90E+01	3.00E-02	9.81E-01
9699	a	t48	Mc	50	75	BT48	2.76E+02	3.11E-02	9.94E-01
9699	a	t48	Mc	80	75	BT48	5.12E+02	3.33E-02	9.94E-01
9699	a	t48	Mc	100	75	BT48	6.31E+02	3.34E-02	9.92E-01
9699	a	t48	Mc	200	75	BT48	1.26E+03	3.41E-02	9.93E-01
9699	a	t48	Mc	300	75	BT48	1.65E+04	3.33E-02	9.95E-01
9699	a	t48	Mc	400	75	BT48	2.27E+04	3.33E-02	9.96E-01
9699	a	t48	Vc	20	75	BT48	3.05E+01	2.81E-02	9.92E-01
9699	a	t48	Vc	50	75	BT48	5.65E+01	3.61E-02	9.82E-01
9699	a	t48	Vc	80	75	BT48	7.30E+01	3.63E-02	9.55E-01
9699	a	t48	Vc	100	75	BT48	8.08E+01	3.63E-02	9.45E-01
9699	a	t48	Vc	200	75	BT48	9.98E+01	3.55E-02	9.84E-01
9699	a	t48	Vc	300	75	BT48	4.56E+02	3.34E-02	9.97E-01
9699	a	t48	Vc	400	75	BT48	4.86E+02	3.35E-02	9.97E-01

TABLE F3 Alongside Random Vehicle for Special Permit Truck

SITE	Pool	Lane	Load	Span	Year	mLmax	Vproj	R^2
1199	a	fol	Ms	20	5	2.64E+02	5.04E-02	9.79E-01
1199	a	fol	Ms	50	5	1.12E+03	3.98E-02	9.85E-01
1199	a	fol	Ms	80	5	2.53E+03	3.64E-02	9.71E-01
1199	a	fol	Ms	100	5	3.74E+03	4.08E-02	9.90E-01
1199	a	fol	Ms	200	5	1.52E+04	8.05E-02	9.67E-01
1199	a	fol	Ms	300	5	2.66E+04	8.55E-02	9.64E-01
1199	a	fol	Ms	400	5	3.81E+04	8.75E-02	9.62E-01
1199	a	fol	Vs	20	5	6.28E+01	4.81E-02	9.85E-01
1199	a	fol	Vs	50	5	1.03E+02	3.41E-02	9.99E-01
1199	a	fol	Vs	80	5	1.46E+02	3.70E-02	9.97E-01
1199	a	fol	Vs	100	5	1.79E+02	4.62E-02	9.95E-01
1199	a	fol	Vs	200	5	3.08E+02	7.26E-02	9.62E-01
1199	a	fol	Vs	300	5	3.69E+02	7.96E-02	9.62E-01
1199	a	fol	Vs	400	5	3.94E+02	8.10E-02	9.59E-01
1199	a	fol	Mc	20	5	2.08E+02	3.73E-02	1.00E+00
1199	a	fol	Mc	50	5	1.08E+03	5.90E-02	9.82E-01
1199	a	fol	Mc	80	5	2.64E+03	9.25E-02	9.52E-01
1199	a	fol	Mc	100	5	3.32E+03	8.71E-02	9.64E-01
1199	a	fol	Mc	200	5	7.38E+03	8.56E-02	9.61E-01
1199	a	fol	Mc	300	5	1.23E+04	8.93E-02	9.59E-01
1199	a	fol	Mc	400	5	1.69E+04	9.03E-02	9.59E-01
1199	a	fol	Vc	20	5	6.38E+01	5.30E-02	9.85E-01
1199	a	fol	Vc	50	5	1.05E+02	3.99E-02	9.96E-01
1199	a	fol	Vc	80	5	1.46E+02	4.12E-02	9.97E-01
1199	a	fol	Vc	100	5	1.75E+02	4.81E-02	9.93E-01
1199	a	fol	Vc	200	5	2.98E+02	7.81E-02	9.69E-01
1199	a	fol	Vc	300	5	3.42E+02	8.36E-02	9.61E-01
1199	a	fol	Vc	400	5	3.73E+02	8.62E-02	9.64E-01
2029	a	fol	Ms	20	5	2.58E+02	7.03E-02	9.13E-01
2029	a	fol	Ms	50	5	1.05E+03	6.19E-02	9.68E-01
2029	a	fol	Ms	80	5	2.25E+03	5.69E-02	9.89E-01
2029	a	fol	Ms	100	5	3.12E+03	5.42E-02	9.91E-01
2029	a	fol	Ms	200	5	9.77E+03	6.42E-02	9.98E-01
2029	a	fol	Ms	300	5	1.81E+04	6.98E-02	9.94E-01
2029	a	fol	Ms	400	5	2.67E+04	7.27E-02	9.89E-01
2029	a	fol	Vs	20	5	5.94E+01	6.30E-02	8.93E-01
2029	a	fol	Vs	50	5	9.43E+01	5.09E-02	9.70E-01
2029	a	fol	Vs	80	5	1.22E+02	4.60E-02	9.95E-01
2029	a	fol	Vs	100	5	1.35E+02	4.56E-02	9.97E-01
2029	a	fol	Vs	200	5	2.15E+02	6.23E-02	9.96E-01
2029	a	fol	Vs	300	5	2.62E+02	6.85E-02	9.89E-01
2029	a	fol	Vs	400	5	2.86E+02	7.04E-02	9.87E-01
2029	a	fol	Mc	20	5	1.90E+02	5.92E-02	9.79E-01
2029	a	fol	Mc	50	5	7.44E+02	5.06E-02	9.91E-01
2029	a	fol	Mc	80	5	1.95E+03	8.08E-02	9.90E-01
2029	a	fol	Mc	100	5	2.77E+03	8.25E-02	9.82E-01
2029	a	fol	Mc	200	5	5.11E+03	7.13E-02	9.92E-01
2029	a	fol	Mc	300	5	8.80E+03	7.57E-02	9.87E-01

2029	a	fol	Mc	400	5	1.25E+04	7.76E-02	9.83E-01
2029	a	fol	Vc	20	5	5.90E+01	6.86E-02	8.78E-01
2029	a	fol	Vc	50	5	9.21E+01	5.30E-02	9.62E-01
2029	a	fol	Vc	80	5	1.19E+02	4.80E-02	9.91E-01
2029	a	fol	Vc	100	5	1.32E+02	4.74E-02	9.94E-01
2029	a	fol	Vc	200	5	2.06E+02	6.42E-02	9.95E-01
2029	a	fol	Vc	300	5	2.51E+02	7.21E-02	9.92E-01
2029	a	fol	Vc	400	5	2.70E+02	7.40E-02	9.90E-01
4049	a	fol	Ms	20	5	2.57E+02	5.92E-02	9.90E-01
4049	a	fol	Ms	50	5	1.08E+03	5.47E-02	9.78E-01
4049	a	fol	Ms	80	5	2.34E+03	5.11E-02	9.81E-01
4049	a	fol	Ms	100	5	3.34E+03	5.11E-02	9.84E-01
4049	a	fol	Ms	200	5	1.16E+04	6.75E-02	9.97E-01
4049	a	fol	Ms	300	5	2.05E+04	7.09E-02	9.95E-01
4049	a	fol	Ms	400	5	2.97E+04	7.28E-02	9.93E-01
4049	a	fol	Vs	20	5	5.93E+01	4.95E-02	9.85E-01
4049	a	fol	Vs	50	5	9.66E+01	4.21E-02	9.93E-01
4049	a	fol	Vs	80	5	1.28E+02	4.02E-02	9.94E-01
4049	a	fol	Vs	100	5	1.47E+02	4.32E-02	9.95E-01
4049	a	fol	Vs	200	5	2.38E+02	6.19E-02	9.91E-01
4049	a	fol	Vs	300	5	2.84E+02	6.72E-02	9.89E-01
4049	a	fol	Vs	400	5	3.08E+02	6.90E-02	9.87E-01
4049	a	fol	Mc	20	5	1.88E+02	4.36E-02	9.89E-01
4049	a	fol	Mc	50	5	8.72E+02	5.42E-02	9.95E-01
4049	a	fol	Mc	80	5	2.09E+03	7.84E-02	9.85E-01
4049	a	fol	Mc	100	5	2.79E+03	7.73E-02	9.83E-01
4049	a	fol	Mc	200	5	5.67E+03	7.06E-02	9.93E-01
4049	a	fol	Mc	300	5	9.58E+03	7.44E-02	9.89E-01
4049	a	fol	Mc	400	5	1.34E+04	7.58E-02	9.87E-01
4049	a	fol	Vc	20	5	5.91E+01	5.21E-02	9.87E-01
4049	a	fol	Vc	50	5	9.56E+01	4.43E-02	9.96E-01
4049	a	fol	Vc	80	5	1.26E+02	4.23E-02	9.96E-01
4049	a	fol	Vc	100	5	1.44E+02	4.51E-02	9.94E-01
4049	a	fol	Vc	200	5	2.32E+02	6.64E-02	9.92E-01
4049	a	fol	Vc	300	5	2.71E+02	7.12E-02	9.89E-01
4049	a	fol	Vc	400	5	2.95E+02	7.38E-02	9.90E-01
4249	a	fol	Ms	20	5	3.90E+02	1.56E-01	8.52E-01
4249	a	fol	Ms	50	5	1.44E+03	1.31E-01	8.60E-01
4249	a	fol	Ms	80	5	2.96E+03	1.16E-01	8.89E-01
4249	a	fol	Ms	100	5	4.11E+03	1.12E-01	8.89E-01
4249	a	fol	Ms	200	5	1.09E+04	1.09E-01	9.49E-01
4249	a	fol	Ms	300	5	1.93E+04	1.17E-01	9.89E-01
4249	a	fol	Ms	400	5	2.82E+04	1.24E-01	9.92E-01
4249	a	fol	Vs	20	5	1.02E+02	1.39E-01	9.07E-01
4249	a	fol	Vs	50	5	1.46E+02	1.18E-01	8.23E-01
4249	a	fol	Vs	80	5	1.72E+02	9.93E-02	8.20E-01
4249	a	fol	Vs	100	5	1.87E+02	9.53E-02	7.88E-01
4249	a	fol	Vs	200	5	2.35E+02	8.91E-02	9.44E-01
4249	a	fol	Vs	300	5	2.75E+02	9.98E-02	9.77E-01
4249	a	fol	Vs	400	5	3.01E+02	1.06E-01	9.73E-01
4249	a	fol	Mc	20	5	2.82E+02	1.35E-01	8.46E-01
4249	a	fol	Mc	50	5	9.43E+02	1.01E-01	7.60E-01

4249	a	fol	Mc	80	5	1.92E+03	1.21E-01	9.92E-01
4249	a	fol	Mc	100	5	2.79E+03	1.34E-01	9.74E-01
4249	a	fol	Mc	200	5	5.61E+03	1.17E-01	9.62E-01
4249	a	fol	Mc	300	5	9.04E+03	1.20E-01	9.78E-01
4249	a	fol	Mc	400	5	1.28E+04	1.28E-01	9.74E-01
4249	a	fol	Vc	20	5	9.65E+01	1.59E-01	9.15E-01
4249	a	fol	Vc	50	5	1.42E+02	1.40E-01	8.00E-01
4249	a	fol	Vc	80	5	1.69E+02	1.18E-01	7.76E-01
4249	a	fol	Vc	100	5	1.82E+02	1.11E-01	7.50E-01
4249	a	fol	Vc	200	5	2.28E+02	1.03E-01	9.32E-01
4249	a	fol	Vc	300	5	2.64E+02	1.14E-01	9.76E-01
4249	a	fol	Vc	400	5	2.83E+02	1.19E-01	9.74E-01
5019	a	fol	Ms	20	5	2.68E+02	5.74E-02	9.96E-01
5019	a	fol	Ms	50	5	1.23E+03	6.31E-02	9.61E-01
5019	a	fol	Ms	80	5	2.70E+03	6.17E-02	9.27E-01
5019	a	fol	Ms	100	5	3.80E+03	6.06E-02	9.29E-01
5019	a	fol	Ms	200	5	1.19E+04	6.57E-02	9.92E-01
5019	a	fol	Ms	300	5	2.05E+04	6.79E-02	9.96E-01
5019	a	fol	Ms	400	5	2.92E+04	6.89E-02	9.96E-01
5019	a	fol	Vs	20	5	6.19E+01	4.74E-02	9.87E-01
5019	a	fol	Vs	50	5	1.04E+02	4.46E-02	9.96E-01
5019	a	fol	Vs	80	5	1.36E+02	4.20E-02	9.91E-01
5019	a	fol	Vs	100	5	1.54E+02	4.29E-02	9.95E-01
5019	a	fol	Vs	200	5	2.33E+02	5.62E-02	9.90E-01
5019	a	fol	Vs	300	5	2.70E+02	6.04E-02	9.88E-01
5019	a	fol	Vs	400	5	2.91E+02	6.22E-02	9.89E-01
5019	a	fol	Mc	20	5	1.99E+02	4.37E-02	9.93E-01
5019	a	fol	Mc	50	5	8.92E+02	5.12E-02	9.95E-01
5019	a	fol	Mc	80	5	1.97E+03	6.94E-02	9.87E-01
5019	a	fol	Mc	100	5	2.56E+03	6.74E-02	9.92E-01
5019	a	fol	Mc	200	5	5.49E+03	6.41E-02	9.93E-01
5019	a	fol	Mc	300	5	9.18E+03	6.79E-02	9.93E-01
5019	a	fol	Mc	400	5	1.27E+04	6.91E-02	9.93E-01
5019	a	fol	Vc	20	5	6.17E+01	4.98E-02	9.87E-01
5019	a	fol	Vc	50	5	1.03E+02	4.73E-02	9.98E-01
5019	a	fol	Vc	80	5	1.34E+02	4.41E-02	9.89E-01
5019	a	fol	Vc	100	5	1.51E+02	4.54E-02	9.94E-01
5019	a	fol	Vc	200	5	2.27E+02	5.97E-02	9.94E-01
5019	a	fol	Vc	300	5	2.61E+02	6.42E-02	9.93E-01
5019	a	fol	Vc	400	5	2.83E+02	6.63E-02	9.94E-01
5059	a	fol	Ms	20	5	3.02E+02	5.40E-02	9.97E-01
5059	a	fol	Ms	50	5	1.54E+03	6.68E-02	9.37E-01
5059	a	fol	Ms	80	5	3.47E+03	6.82E-02	9.11E-01
5059	a	fol	Ms	100	5	4.85E+03	6.69E-02	9.21E-01
5059	a	fol	Ms	200	5	1.31E+04	6.33E-02	9.85E-01
5059	a	fol	Ms	300	5	2.20E+04	6.33E-02	9.93E-01
5059	a	fol	Ms	400	5	3.10E+04	6.34E-02	9.95E-01
5059	a	fol	Vs	20	5	6.68E+01	4.31E-02	9.89E-01
5059	a	fol	Vs	50	5	1.19E+02	4.60E-02	9.82E-01
5059	a	fol	Vs	80	5	1.61E+02	4.66E-02	9.59E-01
5059	a	fol	Vs	100	5	1.80E+02	4.71E-02	9.62E-01
5059	a	fol	Vs	200	5	2.48E+02	5.20E-02	9.94E-01

5059	a	fol	Vs	300	5	2.79E+02	5.37E-02	9.97E-01
5059	a	fol	Vs	400	5	2.97E+02	5.46E-02	9.96E-01
5059	a	fol	Mc	20	5	2.25E+02	4.36E-02	9.91E-01
5059	a	fol	Mc	50	5	9.85E+02	5.00E-02	9.92E-01
5059	a	fol	Mc	80	5	1.99E+03	5.94E-02	9.91E-01
5059	a	fol	Mc	100	5	2.63E+03	5.89E-02	9.96E-01
5059	a	fol	Mc	200	5	5.76E+03	5.75E-02	9.98E-01
5059	a	fol	Mc	300	5	9.41E+03	5.94E-02	9.96E-01
5059	a	fol	Mc	400	5	1.30E+04	6.00E-02	9.94E-01
5059	a	fol	Vc	20	5	6.65E+01	4.50E-02	9.88E-01
5059	a	fol	Vc	50	5	1.18E+02	4.86E-02	9.84E-01
5059	a	fol	Vc	80	5	1.58E+02	4.92E-02	9.58E-01
5059	a	fol	Vc	100	5	1.76E+02	4.93E-02	9.64E-01
5059	a	fol	Vc	200	5	2.46E+02	5.57E-02	9.93E-01
5059	a	fol	Vc	300	5	2.74E+02	5.76E-02	9.98E-01
5059	a	fol	Vc	400	5	2.94E+02	5.89E-02	9.98E-01
5099	a	fol	Ms	20	5	3.04E+02	5.22E-02	9.96E-01
5099	a	fol	Ms	50	5	1.41E+03	5.63E-02	9.54E-01
5099	a	fol	Ms	80	5	3.16E+03	5.69E-02	9.13E-01
5099	a	fol	Ms	100	5	4.48E+03	5.63E-02	9.18E-01
5099	a	fol	Ms	200	5	1.38E+04	6.14E-02	9.92E-01
5099	a	fol	Ms	300	5	2.38E+04	6.37E-02	9.94E-01
5099	a	fol	Ms	400	5	3.39E+04	6.48E-02	9.94E-01
5099	a	fol	Vs	20	5	7.13E+01	4.57E-02	9.93E-01
5099	a	fol	Vs	50	5	1.17E+02	3.99E-02	9.98E-01
5099	a	fol	Vs	80	5	1.55E+02	3.85E-02	9.92E-01
5099	a	fol	Vs	100	5	1.76E+02	4.00E-02	9.96E-01
5099	a	fol	Vs	200	5	2.68E+02	5.22E-02	9.88E-01
5099	a	fol	Vs	300	5	3.12E+02	5.65E-02	9.84E-01
5099	a	fol	Vs	400	5	3.34E+02	5.76E-02	9.84E-01
5099	a	fol	Mc	20	5	2.26E+02	3.93E-02	9.92E-01
5099	a	fol	Mc	50	5	1.03E+03	4.76E-02	9.92E-01
5099	a	fol	Mc	80	5	2.28E+03	6.47E-02	9.81E-01
5099	a	fol	Mc	100	5	2.93E+03	6.19E-02	9.85E-01
5099	a	fol	Mc	200	5	6.34E+03	5.95E-02	9.89E-01
5099	a	fol	Mc	300	5	1.06E+04	6.30E-02	9.89E-01
5099	a	fol	Mc	400	5	1.46E+04	6.41E-02	9.89E-01
5099	a	fol	Vc	20	5	7.12E+01	4.79E-02	9.92E-01
5099	a	fol	Vc	50	5	1.17E+02	4.26E-02	9.99E-01
5099	a	fol	Vc	80	5	1.53E+02	4.05E-02	9.94E-01
5099	a	fol	Vc	100	5	1.74E+02	4.26E-02	9.97E-01
5099	a	fol	Vc	200	5	2.61E+02	5.47E-02	9.92E-01
5099	a	fol	Vc	300	5	3.01E+02	5.96E-02	9.89E-01
5099	a	fol	Vc	400	5	3.26E+02	6.17E-02	9.90E-01
5289	a	fol	Ms	20	5	2.99E+02	5.89E-02	9.43E-01
5289	a	fol	Ms	50	5	1.30E+03	5.99E-02	9.77E-01
5289	a	fol	Ms	80	5	2.92E+03	6.12E-02	9.29E-01
5289	a	fol	Ms	100	5	4.17E+03	6.13E-02	9.28E-01
5289	a	fol	Ms	200	5	1.27E+04	6.61E-02	9.81E-01
5289	a	fol	Ms	300	5	2.16E+04	6.78E-02	9.89E-01
5289	a	fol	Ms	400	5	3.05E+04	6.85E-02	9.92E-01
5289	a	fol	Vs	20	5	7.19E+01	5.23E-02	9.36E-01

5289	a	fol	Vs	50	5	1.11E+02	4.36E-02	9.92E-01
5289	a	fol	Vs	80	5	1.45E+02	4.10E-02	9.86E-01
5289	a	fol	Vs	100	5	1.64E+02	4.25E-02	9.92E-01
5289	a	fol	Vs	200	5	2.41E+02	5.39E-02	9.92E-01
5289	a	fol	Vs	300	5	2.77E+02	5.78E-02	9.90E-01
5289	a	fol	Vs	400	5	2.96E+02	5.91E-02	9.91E-01
5289	a	fol	Mc	20	5	2.14E+02	4.27E-02	9.87E-01
5289	a	fol	Mc	50	5	9.47E+02	5.00E-02	9.96E-01
5289	a	fol	Mc	80	5	2.01E+03	6.62E-02	9.86E-01
5289	a	fol	Mc	100	5	2.58E+03	6.37E-02	9.89E-01
5289	a	fol	Mc	200	5	5.67E+03	6.15E-02	9.94E-01
5289	a	fol	Mc	300	5	9.39E+03	6.52E-02	9.94E-01
5289	a	fol	Mc	400	5	1.30E+04	6.64E-02	9.94E-01
5289	a	fol	Vc	20	5	7.17E+01	5.56E-02	9.40E-01
5289	a	fol	Vc	50	5	1.10E+02	4.65E-02	9.95E-01
5289	a	fol	Vc	80	5	1.42E+02	4.31E-02	9.90E-01
5289	a	fol	Vc	100	5	1.61E+02	4.56E-02	9.94E-01
5289	a	fol	Vc	200	5	2.35E+02	5.67E-02	9.95E-01
5289	a	fol	Vc	300	5	2.69E+02	6.17E-02	9.94E-01
5289	a	fol	Vc	400	5	2.90E+02	6.38E-02	9.95E-01
6369	a	fol	Ms	20	5	2.56E+02	4.94E-02	9.87E-01
6369	a	fol	Ms	50	5	1.19E+03	5.53E-02	9.71E-01
6369	a	fol	Ms	80	5	2.48E+03	5.00E-02	9.66E-01
6369	a	fol	Ms	100	5	3.44E+03	4.80E-02	9.68E-01
6369	a	fol	Ms	200	5	1.16E+04	5.49E-02	9.90E-01
6369	a	fol	Ms	300	5	2.02E+04	5.65E-02	9.93E-01
6369	a	fol	Ms	400	5	2.89E+04	5.73E-02	9.93E-01
6369	a	fol	Vs	20	5	5.90E+01	3.89E-02	9.66E-01
6369	a	fol	Vs	50	5	1.01E+02	3.99E-02	9.96E-01
6369	a	fol	Vs	80	5	1.31E+02	3.68E-02	9.93E-01
6369	a	fol	Vs	100	5	1.48E+02	3.75E-02	9.93E-01
6369	a	fol	Vs	200	5	2.33E+02	4.91E-02	9.99E-01
6369	a	fol	Vs	300	5	2.75E+02	5.23E-02	9.97E-01
6369	a	fol	Vs	400	5	2.95E+02	5.32E-02	9.96E-01
6369	a	fol	Mc	20	5	1.87E+02	3.46E-02	9.83E-01
6369	a	fol	Mc	50	5	8.69E+02	4.37E-02	9.98E-01
6369	a	fol	Mc	80	5	2.02E+03	5.91E-02	9.93E-01
6369	a	fol	Mc	100	5	2.65E+03	5.77E-02	9.96E-01
6369	a	fol	Mc	200	5	5.54E+03	5.43E-02	9.97E-01
6369	a	fol	Mc	300	5	9.33E+03	5.67E-02	9.96E-01
6369	a	fol	Mc	400	5	1.29E+04	5.74E-02	9.95E-01
6369	a	fol	Vc	20	5	5.89E+01	3.98E-02	9.59E-01
6369	a	fol	Vc	50	5	9.99E+01	4.12E-02	9.95E-01
6369	a	fol	Vc	80	5	1.28E+02	3.77E-02	9.91E-01
6369	a	fol	Vc	100	5	1.44E+02	3.78E-02	9.94E-01
6369	a	fol	Vc	200	5	2.30E+02	5.13E-02	9.98E-01
6369	a	fol	Vc	300	5	2.66E+02	5.45E-02	9.97E-01
6369	a	fol	Vc	400	5	2.89E+02	5.59E-02	9.96E-01
6429	a	fol	Ms	20	5	2.67E+02	5.12E-02	9.83E-01
6429	a	fol	Ms	50	5	1.10E+03	4.38E-02	9.87E-01
6429	a	fol	Ms	80	5	2.38E+03	4.06E-02	9.79E-01
6429	a	fol	Ms	100	5	3.41E+03	4.09E-02	9.83E-01

6429	a	fol	Ms	200	5	1.25E+04	5.94E-02	9.93E-01
6429	a	fol	Ms	300	5	2.22E+04	6.35E-02	9.90E-01
6429	a	fol	Ms	400	5	3.20E+04	6.53E-02	9.88E-01
6429	a	fol	Vs	20	5	6.37E+01	4.65E-02	9.82E-01
6429	a	fol	Vs	50	5	1.00E+02	3.71E-02	9.90E-01
6429	a	fol	Vs	80	5	1.32E+02	3.45E-02	9.98E-01
6429	a	fol	Vs	100	5	1.53E+02	3.76E-02	9.99E-01
6429	a	fol	Vs	200	5	2.59E+02	5.67E-02	9.90E-01
6429	a	fol	Vs	300	5	3.06E+02	6.09E-02	9.87E-01
6429	a	fol	Vs	400	5	3.30E+02	6.22E-02	9.86E-01
6429	a	fol	Mc	20	5	1.94E+02	3.69E-02	9.82E-01
6429	a	fol	Mc	50	5	9.42E+02	4.97E-02	9.97E-01
6429	a	fol	Mc	80	5	2.27E+03	6.99E-02	9.80E-01
6429	a	fol	Mc	100	5	2.92E+03	6.79E-02	9.87E-01
6429	a	fol	Mc	200	5	6.13E+03	6.35E-02	9.89E-01
6429	a	fol	Mc	300	5	1.03E+04	6.69E-02	9.87E-01
6429	a	fol	Mc	400	5	1.44E+04	6.80E-02	9.87E-01
6429	a	fol	Vc	20	5	6.35E+01	4.86E-02	9.86E-01
6429	a	fol	Vc	50	5	1.00E+02	3.92E-02	9.92E-01
6429	a	fol	Vc	80	5	1.30E+02	3.63E-02	9.98E-01
6429	a	fol	Vc	100	5	1.51E+02	3.98E-02	9.98E-01
6429	a	fol	Vc	200	5	2.51E+02	5.93E-02	9.91E-01
6429	a	fol	Vc	300	5	2.93E+02	6.40E-02	9.89E-01
6429	a	fol	Vc	400	5	3.16E+02	6.53E-02	9.88E-01
6469	a	fol	Ms	20	5	2.85E+02	4.45E-02	9.85E-01
6469	a	fol	Ms	50	5	1.22E+03	4.22E-02	9.96E-01
6469	a	fol	Ms	80	5	2.63E+03	4.07E-02	9.96E-01
6469	a	fol	Ms	100	5	3.70E+03	4.02E-02	9.95E-01
6469	a	fol	Ms	200	5	1.29E+04	5.06E-02	9.96E-01
6469	a	fol	Ms	300	5	2.28E+04	5.32E-02	9.92E-01
6469	a	fol	Ms	400	5	3.28E+04	5.43E-02	9.90E-01
6469	a	fol	Vs	20	5	6.71E+01	4.04E-02	9.81E-01
6469	a	fol	Vs	50	5	1.10E+02	3.60E-02	9.97E-01
6469	a	fol	Vs	80	5	1.42E+02	3.28E-02	9.99E-01
6469	a	fol	Vs	100	5	1.62E+02	3.41E-02	9.99E-01
6469	a	fol	Vs	200	5	2.66E+02	4.81E-02	9.93E-01
6469	a	fol	Vs	300	5	3.14E+02	5.15E-02	9.88E-01
6469	a	fol	Vs	400	5	3.37E+02	5.24E-02	9.88E-01
6469	a	fol	Mc	20	5	2.10E+02	3.40E-02	9.87E-01
6469	a	fol	Mc	50	5	9.75E+02	4.23E-02	9.96E-01
6469	a	fol	Mc	80	5	2.35E+03	5.86E-02	9.82E-01
6469	a	fol	Mc	100	5	3.01E+03	5.61E-02	9.89E-01
6469	a	fol	Mc	200	5	6.28E+03	5.30E-02	9.91E-01
6469	a	fol	Mc	300	5	1.06E+04	5.55E-02	9.88E-01
6469	a	fol	Mc	400	5	1.47E+04	5.62E-02	9.88E-01
6469	a	fol	Vc	20	5	6.72E+01	4.20E-02	9.84E-01
6469	a	fol	Vc	50	5	1.09E+02	3.71E-02	9.96E-01
6469	a	fol	Vc	80	5	1.40E+02	3.39E-02	9.99E-01
6469	a	fol	Vc	100	5	1.59E+02	3.50E-02	9.98E-01
6469	a	fol	Vc	200	5	2.61E+02	5.02E-02	9.92E-01
6469	a	fol	Vc	300	5	3.02E+02	5.34E-02	9.89E-01
6469	a	fol	Vc	400	5	3.27E+02	5.44E-02	9.89E-01

7029	a	fol	Ms	20	5	2.92E+02	4.60E-02	9.50E-01
7029	a	fol	Ms	50	5	1.63E+03	6.27E-02	9.65E-01
7029	a	fol	Ms	80	5	3.79E+03	6.55E-02	9.31E-01
7029	a	fol	Ms	100	5	5.17E+03	6.37E-02	9.37E-01
7029	a	fol	Ms	200	5	1.31E+04	5.46E-02	9.95E-01
7029	a	fol	Ms	300	5	2.22E+04	5.45E-02	9.97E-01
7029	a	fol	Ms	400	5	3.14E+04	5.45E-02	9.97E-01
7029	a	fol	Vs	20	5	6.81E+01	4.05E-02	9.48E-01
7029	a	fol	Vs	50	5	1.25E+02	4.51E-02	9.88E-01
7029	a	fol	Vs	80	5	1.69E+02	4.55E-02	9.75E-01
7029	a	fol	Vs	100	5	1.88E+02	4.55E-02	9.77E-01
7029	a	fol	Vs	200	5	2.55E+02	4.78E-02	9.97E-01
7029	a	fol	Vs	300	5	2.87E+02	4.87E-02	9.94E-01
7029	a	fol	Vs	400	5	3.06E+02	4.91E-02	9.92E-01
7029	a	fol	Mc	20	5	2.29E+02	4.13E-02	9.79E-01
7029	a	fol	Mc	50	5	1.01E+03	4.63E-02	9.91E-01
7029	a	fol	Mc	80	5	2.10E+03	5.38E-02	9.91E-01
7029	a	fol	Mc	100	5	2.80E+03	5.37E-02	9.94E-01
7029	a	fol	Mc	200	5	5.94E+03	5.17E-02	9.97E-01
7029	a	fol	Mc	300	5	9.76E+03	5.27E-02	9.94E-01
7029	a	fol	Mc	400	5	1.35E+04	5.31E-02	9.92E-01
7029	a	fol	Vc	20	5	6.78E+01	4.19E-02	9.45E-01
7029	a	fol	Vc	50	5	1.24E+02	4.74E-02	9.88E-01
7029	a	fol	Vc	80	5	1.66E+02	4.81E-02	9.73E-01
7029	a	fol	Vc	100	5	1.86E+02	4.79E-02	9.74E-01
7029	a	fol	Vc	200	5	2.54E+02	5.08E-02	9.97E-01
7029	a	fol	Vc	300	5	2.85E+02	5.20E-02	9.97E-01
7029	a	fol	Vc	400	5	3.05E+02	5.24E-02	9.95E-01
7159	a	fol	Ms	20	5	2.96E+02	4.50E-02	9.04E-01
7159	a	fol	Ms	50	5	1.60E+03	5.90E-02	9.60E-01
7159	a	fol	Ms	80	5	3.79E+03	6.18E-02	9.23E-01
7159	a	fol	Ms	100	5	5.19E+03	6.02E-02	9.25E-01
7159	a	fol	Ms	200	5	1.24E+04	4.92E-02	9.86E-01
7159	a	fol	Ms	300	5	2.11E+04	4.90E-02	9.87E-01
7159	a	fol	Ms	400	5	3.00E+04	4.89E-02	9.86E-01
7159	a	fol	Vs	20	5	6.80E+01	3.83E-02	8.70E-01
7159	a	fol	Vs	50	5	1.19E+02	4.18E-02	9.89E-01
7159	a	fol	Vs	80	5	1.62E+02	4.25E-02	9.67E-01
7159	a	fol	Vs	100	5	1.81E+02	4.24E-02	9.64E-01
7159	a	fol	Vs	200	5	2.42E+02	4.35E-02	9.98E-01
7159	a	fol	Vs	300	5	2.72E+02	4.39E-02	9.94E-01
7159	a	fol	Vs	400	5	2.91E+02	4.44E-02	9.90E-01
7159	a	fol	Mc	20	5	2.11E+02	3.54E-02	9.82E-01
7159	a	fol	Mc	50	5	9.41E+02	4.13E-02	9.94E-01
7159	a	fol	Mc	80	5	1.98E+03	4.85E-02	9.89E-01
7159	a	fol	Mc	100	5	2.69E+03	4.89E-02	9.89E-01
7159	a	fol	Mc	200	5	5.66E+03	4.68E-02	9.96E-01
7159	a	fol	Mc	300	5	9.33E+03	4.76E-02	9.87E-01
7159	a	fol	Mc	400	5	1.29E+04	4.79E-02	9.83E-01
7159	a	fol	Vc	20	5	6.74E+01	3.92E-02	8.52E-01
7159	a	fol	Vc	50	5	1.18E+02	4.36E-02	9.90E-01
7159	a	fol	Vc	80	5	1.61E+02	4.50E-02	9.67E-01

7159	a	fol	Vc	100	5	1.79E+02	4.46E-02	9.59E-01
7159	a	fol	Vc	200	5	2.43E+02	4.63E-02	9.95E-01
7159	a	fol	Vc	300	5	2.75E+02	4.74E-02	9.94E-01
7159	a	fol	Vc	400	5	2.91E+02	4.73E-02	9.91E-01
7169	a	fol	Ms	20	5	1.00E+03	7.63E-02	9.81E-01
7169	a	fol	Ms	50	5	4.09E+03	7.74E-02	9.12E-01
7169	a	fol	Ms	80	5	8.05E+03	7.69E-02	8.53E-01
7169	a	fol	Ms	100	5	1.09E+04	7.59E-02	8.53E-01
7169	a	fol	Ms	200	5	2.63E+04	7.29E-02	8.34E-01
7169	a	fol	Ms	300	5	4.23E+04	7.20E-02	8.36E-01
7169	a	fol	Ms	400	5	5.83E+04	7.15E-02	8.37E-01
7169	a	fol	Vs	20	5	2.35E+02	6.75E-02	9.90E-01
7169	a	fol	Vs	50	5	4.01E+02	7.00E-02	9.32E-01
7169	a	fol	Vs	80	5	4.94E+02	7.03E-02	8.84E-01
7169	a	fol	Vs	100	5	5.32E+02	7.01E-02	8.68E-01
7169	a	fol	Vs	200	5	6.21E+02	6.92E-02	8.49E-01
7169	a	fol	Vs	300	5	6.56E+02	6.87E-02	8.46E-01
7169	a	fol	Vs	400	5	6.75E+02	6.84E-02	8.46E-01
7169	a	fol	Mc	20	5	7.88E+02	7.35E-02	9.58E-01
7169	a	fol	Mc	50	5	2.61E+03	7.38E-02	8.58E-01
7169	a	fol	Mc	80	5	4.67E+03	7.29E-02	8.82E-01
7169	a	fol	Mc	100	5	6.14E+03	7.32E-02	8.66E-01
7169	a	fol	Mc	200	5	1.33E+04	7.35E-02	8.39E-01
7169	a	fol	Mc	300	5	2.05E+04	7.29E-02	8.46E-01
7169	a	fol	Mc	400	5	2.76E+04	7.26E-02	8.48E-01
7169	a	fol	Vc	20	5	2.30E+02	7.20E-02	9.90E-01
7169	a	fol	Vc	50	5	3.92E+02	7.42E-02	9.47E-01
7169	a	fol	Vc	80	5	4.84E+02	7.48E-02	9.01E-01
7169	a	fol	Vc	100	5	5.23E+02	7.48E-02	8.84E-01
7169	a	fol	Vc	200	5	6.14E+02	7.39E-02	8.55E-01
7169	a	fol	Vc	300	5	6.44E+02	7.33E-02	8.53E-01
7169	a	fol	Vc	400	5	6.62E+02	7.31E-02	8.46E-01
7219	a	fol	Ms	20	5	2.59E+02	4.20E-02	9.45E-01
7219	a	fol	Ms	50	5	1.48E+03	6.01E-02	9.46E-01
7219	a	fol	Ms	80	5	3.58E+03	6.39E-02	9.05E-01
7219	a	fol	Ms	100	5	4.91E+03	6.23E-02	9.10E-01
7219	a	fol	Ms	200	5	1.17E+04	4.95E-02	9.83E-01
7219	a	fol	Ms	300	5	2.00E+04	4.97E-02	9.82E-01
7219	a	fol	Ms	400	5	2.85E+04	4.98E-02	9.80E-01
7219	a	fol	Vs	20	5	5.68E+01	3.25E-02	9.82E-01
7219	a	fol	Vs	50	5	1.07E+02	4.02E-02	9.94E-01
7219	a	fol	Vs	80	5	1.47E+02	4.17E-02	9.62E-01
7219	a	fol	Vs	100	5	1.66E+02	4.19E-02	9.61E-01
7219	a	fol	Vs	200	5	2.29E+02	4.43E-02	9.97E-01
7219	a	fol	Vs	300	5	2.61E+02	4.51E-02	9.88E-01
7219	a	fol	Vs	400	5	2.79E+02	4.56E-02	9.83E-01
7219	a	fol	Mc	20	5	1.89E+02	3.20E-02	9.93E-01
7219	a	fol	Mc	50	5	8.70E+02	4.08E-02	9.96E-01
7219	a	fol	Mc	80	5	1.89E+03	4.97E-02	9.83E-01
7219	a	fol	Mc	100	5	2.58E+03	5.05E-02	9.81E-01
7219	a	fol	Mc	200	5	5.41E+03	4.80E-02	9.92E-01
7219	a	fol	Mc	300	5	8.96E+03	4.89E-02	9.81E-01

7219	a	fol	Mc	400	5	1.24E+04	4.94E-02	9.76E-01
7219	a	fol	Vc	20	5	5.63E+01	3.25E-02	9.72E-01
7219	a	fol	Vc	50	5	1.05E+02	4.17E-02	9.95E-01
7219	a	fol	Vc	80	5	1.46E+02	4.42E-02	9.64E-01
7219	a	fol	Vc	100	5	1.64E+02	4.41E-02	9.53E-01
7219	a	fol	Vc	200	5	2.30E+02	4.72E-02	9.94E-01
7219	a	fol	Vc	300	5	2.63E+02	4.89E-02	9.89E-01
7219	a	fol	Vc	400	5	2.79E+02	4.86E-02	9.85E-01
7269	a	fol	Ms	20	5	2.09E+02	3.54E-02	7.93E-01
7269	a	fol	Ms	50	5	8.25E+02	4.75E-02	7.99E-01
7269	a	fol	Ms	80	5	1.81E+03	5.17E-02	8.40E-01
7269	a	fol	Ms	100	5	2.66E+03	5.21E-02	8.58E-01
7269	a	fol	Ms	200	5	7.64E+03	3.69E-02	9.38E-01
7269	a	fol	Ms	300	5	1.30E+04	3.66E-02	9.13E-01
7269	a	fol	Ms	400	5	1.85E+04	3.65E-02	8.99E-01
7269	a	fol	Vs	20	5	5.36E+01	3.33E-02	9.80E-01
7269	a	fol	Vs	50	5	8.08E+01	3.62E-02	9.75E-01
7269	a	fol	Vs	80	5	1.06E+02	3.78E-02	9.64E-01
7269	a	fol	Vs	100	5	1.18E+02	3.77E-02	9.58E-01
7269	a	fol	Vs	200	5	1.56E+02	3.57E-02	9.40E-01
7269	a	fol	Vs	300	5	1.74E+02	3.46E-02	9.19E-01
7269	a	fol	Vs	400	5	1.85E+02	3.45E-02	9.09E-01
7269	a	fol	Mc	20	5	1.83E+02	3.64E-02	9.76E-01
7269	a	fol	Mc	50	5	6.61E+02	3.44E-02	9.46E-01
7269	a	fol	Mc	80	5	1.26E+03	3.82E-02	9.16E-01
7269	a	fol	Mc	100	5	1.65E+03	3.75E-02	8.89E-01
7269	a	fol	Mc	200	5	3.61E+03	3.73E-02	9.22E-01
7269	a	fol	Mc	300	5	5.88E+03	3.66E-02	8.93E-01
7269	a	fol	Mc	400	5	8.10E+03	3.67E-02	8.81E-01
7269	a	fol	Vc	20	5	5.27E+01	3.26E-02	9.67E-01
7269	a	fol	Vc	50	5	8.01E+01	3.73E-02	9.73E-01
7269	a	fol	Vc	80	5	1.04E+02	3.93E-02	9.59E-01
7269	a	fol	Vc	100	5	1.16E+02	3.94E-02	9.51E-01
7269	a	fol	Vc	200	5	1.54E+02	3.76E-02	9.19E-01
7269	a	fol	Vc	300	5	1.72E+02	3.75E-02	8.97E-01
7269	a	fol	Vc	400	5	1.83E+02	3.66E-02	8.93E-01
8029	a	fol	Ms	20	5	2.86E+02	5.80E-02	9.94E-01
8029	a	fol	Ms	50	5	1.41E+03	6.73E-02	9.48E-01
8029	a	fol	Ms	80	5	3.07E+03	6.64E-02	8.98E-01
8029	a	fol	Ms	100	5	4.29E+03	6.51E-02	9.00E-01
8029	a	fol	Ms	200	5	1.29E+04	6.80E-02	9.86E-01
8029	a	fol	Ms	300	5	2.20E+04	6.95E-02	9.90E-01
8029	a	fol	Ms	400	5	3.12E+04	7.02E-02	9.91E-01
8029	a	fol	Vs	20	5	6.62E+01	4.84E-02	9.87E-01
8029	a	fol	Vs	50	5	1.13E+02	4.60E-02	9.93E-01
8029	a	fol	Vs	80	5	1.47E+02	4.31E-02	9.85E-01
8029	a	fol	Vs	100	5	1.66E+02	4.43E-02	9.92E-01
8029	a	fol	Vs	200	5	2.45E+02	5.58E-02	9.78E-01
8029	a	fol	Vs	300	5	2.83E+02	5.96E-02	9.74E-01
8029	a	fol	Vs	400	5	3.04E+02	6.12E-02	9.75E-01
8029	a	fol	Mc	20	5	2.12E+02	4.47E-02	9.85E-01
8029	a	fol	Mc	50	5	9.54E+02	5.22E-02	9.85E-01

8029	a	fol	Mc	80	5	2.07E+03	6.81E-02	9.73E-01
8029	a	fol	Mc	100	5	2.65E+03	6.56E-02	9.81E-01
8029	a	fol	Mc	200	5	5.76E+03	6.34E-02	9.80E-01
8029	a	fol	Mc	300	5	9.58E+03	6.69E-02	9.81E-01
8029	a	fol	Mc	400	5	1.32E+04	6.80E-02	9.82E-01
8029	a	fol	Vc	20	5	6.58E+01	5.09E-02	9.85E-01
8029	a	fol	Vc	50	5	1.13E+02	4.91E-02	9.94E-01
8029	a	fol	Vc	80	5	1.45E+02	4.56E-02	9.83E-01
8029	a	fol	Vc	100	5	1.63E+02	4.66E-02	9.90E-01
8029	a	fol	Vc	200	5	2.39E+02	5.89E-02	9.83E-01
8029	a	fol	Vc	300	5	2.73E+02	6.32E-02	9.79E-01
8029	a	fol	Vc	400	5	2.95E+02	6.54E-02	9.84E-01
8839	a	fol	Ms	20	5	2.97E+02	4.67E-02	9.95E-01
8839	a	fol	Ms	50	5	1.39E+03	4.89E-02	9.52E-01
8839	a	fol	Ms	80	5	2.99E+03	4.73E-02	8.98E-01
8839	a	fol	Ms	100	5	4.13E+03	4.61E-02	9.03E-01
8839	a	fol	Ms	200	5	1.28E+04	5.10E-02	9.86E-01
8839	a	fol	Ms	300	5	2.22E+04	5.30E-02	9.91E-01
8839	a	fol	Ms	400	5	3.18E+04	5.39E-02	9.92E-01
8839	a	fol	Vs	20	5	6.61E+01	3.95E-02	9.83E-01
8839	a	fol	Vs	50	5	1.10E+02	3.56E-02	9.96E-01
8839	a	fol	Vs	80	5	1.42E+02	3.35E-02	9.88E-01
8839	a	fol	Vs	100	5	1.59E+02	3.40E-02	9.93E-01
8839	a	fol	Vs	200	5	2.46E+02	4.45E-02	9.83E-01
8839	a	fol	Vs	300	5	2.89E+02	4.79E-02	9.84E-01
8839	a	fol	Vs	400	5	3.13E+02	4.93E-02	9.86E-01
8839	a	fol	Mc	20	5	2.08E+02	3.39E-02	9.87E-01
8839	a	fol	Mc	50	5	9.34E+02	4.07E-02	9.86E-01
8839	a	fol	Mc	80	5	2.18E+03	5.46E-02	9.81E-01
8839	a	fol	Mc	100	5	2.85E+03	5.33E-02	9.88E-01
8839	a	fol	Mc	200	5	5.89E+03	5.00E-02	9.90E-01
8839	a	fol	Mc	300	5	9.99E+03	5.31E-02	9.91E-01
8839	a	fol	Mc	400	5	1.39E+04	5.41E-02	9.91E-01
8839	a	fol	Vc	20	5	6.59E+01	4.09E-02	9.82E-01
8839	a	fol	Vc	50	5	1.11E+02	3.80E-02	9.96E-01
8839	a	fol	Vc	80	5	1.41E+02	3.48E-02	9.89E-01
8839	a	fol	Vc	100	5	1.57E+02	3.49E-02	9.94E-01
8839	a	fol	Vc	200	5	2.42E+02	4.64E-02	9.89E-01
8839	a	fol	Vc	300	5	2.81E+02	4.99E-02	9.88E-01
8839	a	fol	Vc	400	5	3.08E+02	5.21E-02	9.92E-01
8869	a	fol	Ms	20	5	2.55E+02	4.49E-02	9.26E-01
8869	a	fol	Ms	50	5	1.40E+03	6.51E-02	9.60E-01
8869	a	fol	Ms	80	5	3.35E+03	6.92E-02	9.39E-01
8869	a	fol	Ms	100	5	4.65E+03	6.75E-02	9.43E-01
8869	a	fol	Ms	200	5	1.15E+04	5.41E-02	9.84E-01
8869	a	fol	Ms	300	5	1.95E+04	5.38E-02	9.82E-01
8869	a	fol	Ms	400	5	2.76E+04	5.38E-02	9.80E-01
8869	a	fol	Vs	20	5	5.86E+01	3.60E-02	9.75E-01
8869	a	fol	Vs	50	5	1.11E+02	4.58E-02	9.94E-01
8869	a	fol	Vs	80	5	1.56E+02	4.86E-02	9.73E-01
8869	a	fol	Vs	100	5	1.74E+02	4.82E-02	9.70E-01
8869	a	fol	Vs	200	5	2.27E+02	4.81E-02	9.97E-01

8869	a	fol	Vs	300	5	2.53E+02	4.82E-02	9.88E-01
8869	a	fol	Vs	400	5	2.70E+02	4.86E-02	9.80E-01
8869	a	fol	Mc	20	5	1.97E+02	3.70E-02	9.91E-01
8869	a	fol	Mc	50	5	8.92E+02	4.58E-02	9.96E-01
8869	a	fol	Mc	80	5	1.82E+03	5.30E-02	9.80E-01
8869	a	fol	Mc	100	5	2.45E+03	5.36E-02	9.81E-01
8869	a	fol	Mc	200	5	5.27E+03	5.18E-02	9.92E-01
8869	a	fol	Mc	300	5	8.63E+03	5.24E-02	9.78E-01
8869	a	fol	Mc	400	5	1.19E+04	5.28E-02	9.72E-01
8869	a	fol	Vc	20	5	5.80E+01	3.61E-02	9.63E-01
8869	a	fol	Vc	50	5	1.09E+02	4.80E-02	9.94E-01
8869	a	fol	Vc	80	5	1.54E+02	5.16E-02	9.71E-01
8869	a	fol	Vc	100	5	1.72E+02	5.13E-02	9.67E-01
8869	a	fol	Vc	200	5	2.28E+02	5.17E-02	9.95E-01
8869	a	fol	Vc	300	5	2.55E+02	5.26E-02	9.90E-01
8869	a	fol	Vc	400	5	2.70E+02	5.23E-02	9.82E-01
9189	a	fol	Ms	20	5	2.91E+02	4.82E-02	9.96E-01
9189	a	fol	Ms	50	5	1.50E+03	5.69E-02	8.97E-01
9189	a	fol	Ms	80	5	3.39E+03	5.84E-02	8.54E-01
9189	a	fol	Ms	100	5	4.69E+03	5.70E-02	8.71E-01
9189	a	fol	Ms	200	5	1.33E+04	5.69E-02	9.81E-01
9189	a	fol	Ms	300	5	2.26E+04	5.75E-02	9.90E-01
9189	a	fol	Ms	400	5	3.19E+04	5.79E-02	9.92E-01
9189	a	fol	Vs	20	5	6.54E+01	4.03E-02	9.86E-01
9189	a	fol	Vs	50	5	1.11E+02	3.80E-02	9.79E-01
9189	a	fol	Vs	80	5	1.49E+02	3.78E-02	9.64E-01
9189	a	fol	Vs	100	5	1.68E+02	3.87E-02	9.74E-01
9189	a	fol	Vs	200	5	2.47E+02	4.71E-02	9.88E-01
9189	a	fol	Vs	300	5	2.85E+02	4.98E-02	9.84E-01
9189	a	fol	Vs	400	5	3.07E+02	5.11E-02	9.84E-01
9189	a	fol	Mc	20	5	2.12E+02	3.63E-02	9.79E-01
9189	a	fol	Mc	50	5	9.55E+02	4.39E-02	9.93E-01
9189	a	fol	Mc	80	5	2.11E+03	5.61E-02	9.79E-01
9189	a	fol	Mc	100	5	2.75E+03	5.47E-02	9.88E-01
9189	a	fol	Mc	200	5	5.85E+03	5.26E-02	9.89E-01
9189	a	fol	Mc	300	5	9.78E+03	5.53E-02	9.89E-01
9189	a	fol	Mc	400	5	1.35E+04	5.62E-02	9.89E-01
9189	a	fol	Vc	20	5	6.53E+01	4.18E-02	9.85E-01
9189	a	fol	Vc	50	5	1.10E+02	3.97E-02	9.86E-01
9189	a	fol	Vc	80	5	1.45E+02	3.87E-02	9.64E-01
9189	a	fol	Vc	100	5	1.64E+02	3.95E-02	9.76E-01
9189	a	fol	Vc	200	5	2.43E+02	4.92E-02	9.91E-01
9189	a	fol	Vc	300	5	2.77E+02	5.20E-02	9.89E-01
9189	a	fol	Vc	400	5	3.03E+02	5.45E-02	9.91E-01
9209	a	fol	Ms	20	5	3.06E+02	5.04E-02	9.92E-01
9209	a	fol	Ms	50	5	1.62E+03	6.32E-02	9.44E-01
9209	a	fol	Ms	80	5	3.66E+03	6.52E-02	9.23E-01
9209	a	fol	Ms	100	5	5.08E+03	6.40E-02	9.33E-01
9209	a	fol	Ms	200	5	1.35E+04	6.21E-02	9.85E-01
9209	a	fol	Ms	300	5	2.25E+04	6.21E-02	9.93E-01
9209	a	fol	Ms	400	5	3.15E+04	6.21E-02	9.95E-01
9209	a	fol	Vs	20	5	6.99E+01	4.32E-02	9.88E-01

9209	a	fol	Vs	50	5	1.26E+02	4.65E-02	9.69E-01
9209	a	fol	Vs	80	5	1.74E+02	4.89E-02	9.41E-01
9209	a	fol	Vs	100	5	1.95E+02	4.96E-02	9.43E-01
9209	a	fol	Vs	200	5	2.54E+02	5.15E-02	9.87E-01
9209	a	fol	Vs	300	5	2.80E+02	5.22E-02	9.92E-01
9209	a	fol	Vs	400	5	2.96E+02	5.28E-02	9.93E-01
9209	a	fol	Mc	20	5	2.38E+02	4.53E-02	9.71E-01
9209	a	fol	Mc	50	5	1.03E+03	5.05E-02	9.85E-01
9209	a	fol	Mc	80	5	2.00E+03	5.68E-02	9.88E-01
9209	a	fol	Mc	100	5	2.64E+03	5.67E-02	9.93E-01
9209	a	fol	Mc	200	5	5.80E+03	5.59E-02	9.93E-01
9209	a	fol	Mc	300	5	9.36E+03	5.70E-02	9.95E-01
9209	a	fol	Mc	400	5	1.28E+04	5.75E-02	9.94E-01
9209	a	fol	Vc	20	5	7.00E+01	4.54E-02	9.88E-01
9209	a	fol	Vc	50	5	1.25E+02	4.88E-02	9.71E-01
9209	a	fol	Vc	80	5	1.71E+02	5.13E-02	9.35E-01
9209	a	fol	Vc	100	5	1.92E+02	5.21E-02	9.38E-01
9209	a	fol	Vc	200	5	2.51E+02	5.46E-02	9.84E-01
9209	a	fol	Vc	300	5	2.75E+02	5.54E-02	9.92E-01
9209	a	fol	Vc	400	5	2.93E+02	5.66E-02	9.96E-01
9699	a	fol	Ms	20	5	2.95E+02	4.34E-02	9.79E-01
9699	a	fol	Ms	50	5	1.77E+03	5.87E-02	8.68E-01
9699	a	fol	Ms	80	5	4.03E+03	6.02E-02	8.25E-01
9699	a	fol	Ms	100	5	5.50E+03	5.90E-02	8.31E-01
9699	a	fol	Ms	200	5	1.32E+04	5.07E-02	9.86E-01
9699	a	fol	Ms	300	5	2.22E+04	5.07E-02	9.93E-01
9699	a	fol	Ms	400	5	3.13E+04	5.07E-02	9.93E-01
9699	a	fol	Vs	20	5	6.56E+01	3.65E-02	9.75E-01
9699	a	fol	Vs	50	5	1.20E+02	3.88E-02	9.58E-01
9699	a	fol	Vs	80	5	1.60E+02	3.90E-02	9.32E-01
9699	a	fol	Vs	100	5	1.79E+02	3.92E-02	9.42E-01
9699	a	fol	Vs	200	5	2.48E+02	4.33E-02	9.96E-01
9699	a	fol	Vs	300	5	2.82E+02	4.48E-02	9.93E-01
9699	a	fol	Vs	400	5	3.02E+02	4.56E-02	9.90E-01
9699	a	fol	Mc	20	5	2.18E+02	3.48E-02	9.70E-01
9699	a	fol	Mc	50	5	9.64E+02	4.08E-02	9.93E-01
9699	a	fol	Mc	80	5	2.10E+03	5.03E-02	9.88E-01
9699	a	fol	Mc	100	5	2.77E+03	4.95E-02	9.93E-01
9699	a	fol	Mc	200	5	5.84E+03	4.75E-02	9.97E-01
9699	a	fol	Mc	300	5	9.69E+03	4.92E-02	9.89E-01
9699	a	fol	Mc	400	5	1.34E+04	4.97E-02	9.87E-01
9699	a	fol	Vc	20	5	6.54E+01	3.73E-02	9.70E-01
9699	a	fol	Vc	50	5	1.18E+02	4.02E-02	9.66E-01
9699	a	fol	Vc	80	5	1.57E+02	4.03E-02	9.22E-01
9699	a	fol	Vc	100	5	1.75E+02	4.04E-02	9.33E-01
9699	a	fol	Vc	200	5	2.48E+02	4.57E-02	9.96E-01
9699	a	fol	Vc	300	5	2.78E+02	4.73E-02	9.97E-01
9699	a	fol	Vc	400	5	3.03E+02	4.89E-02	9.91E-01

TABLE F4 5 Year Projection Routine Permit Vehicles

Single Lane Key:

SITE	Pool	Lane	Load	Span	Year	mLmax	Vproj	R^2
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Two Lane Key:

SITE	Pool	Lane	Load	Span	Year	Girder	mLmax	Vproj	R^2
4049	p	fol	Ms	20	5		3.03E+02	3.67E-02	9.95E-01
4049	p	fol	Ms	50	5		1.02E+03	1.86E-02	9.69E-01
4049	p	fol	Ms	80	5		2.14E+03	1.31E-02	9.16E-01
4049	p	fol	Ms	100	5		3.04E+03	1.36E-02	9.26E-01
4049	p	fol	Ms	200	5		7.66E+03	1.49E-02	9.54E-01
4049	p	fol	Ms	300	5		1.23E+04	1.53E-02	9.68E-01
4049	p	fol	Ms	400	5		1.70E+04	1.56E-02	9.78E-01
4049	p	fol	Vs	20	5		7.08E+01	3.81E-02	9.96E-01
4049	p	fol	Vs	50	5		9.78E+01	2.34E-02	9.98E-01
4049	p	fol	Vs	80	5		1.23E+02	1.90E-02	9.91E-01
4049	p	fol	Vs	100	5		1.35E+02	1.83E-02	9.91E-01
4049	p	fol	Vs	200	5		1.67E+02	1.96E-02	9.93E-01
4049	p	fol	Vs	300	5		1.80E+02	2.01E-02	9.94E-01
4049	p	fol	Vs	400	5		1.83E+02	2.00E-02	9.95E-01
4049	p	fol	Mc	20	5		1.96E+02	2.54E-02	9.45E-01
4049	p	fol	Mc	50	5		7.67E+02	2.14E-02	9.97E-01
4049	p	fol	Mc	80	5		1.20E+03	2.32E-02	9.76E-01
4049	p	fol	Mc	100	5		1.62E+03	2.16E-02	9.97E-01
4049	p	fol	Mc	200	5		3.69E+03	2.10E-02	9.96E-01
4049	p	fol	Mc	300	5		5.69E+03	2.11E-02	9.96E-01
4049	p	fol	Mc	400	5		7.66E+03	2.12E-02	9.97E-01
4049	p	fol	Vc	20	5		9.29E+01	2.92E-02	9.97E-01
4049	p	fol	Vc	50	5		1.26E+02	9.31E-03	9.92E-01
4049	p	fol	Vc	80	5		1.36E+02	5.06E-03	9.30E-01
4049	p	fol	Vc	100	5		1.40E+02	4.46E-03	8.58E-01
4049	p	fol	Vc	200	5		1.47E+02	5.34E-03	9.61E-01
4049	p	fol	Vc	300	5		1.49E+02	5.80E-03	9.64E-01
4049	p	fol	Vc	400	5		1.50E+02	5.97E-03	9.65E-01
4049	p	10G	Ms	20	5	PCRC10	1.52E+02	3.67E-02	9.95E-01
4049	p	12G	Ms	20	5	PCRC12	1.73E+02	3.67E-02	9.95E-01
4049	p	04G	Ms	20	5	PCRC4	7.90E+01	3.67E-02	9.95E-01
4049	p	06G	Ms	20	5	PCRC6	1.05E+02	3.67E-02	9.95E-01
4049	p	08G	Ms	20	5	PCRC8	1.30E+02	3.67E-02	9.95E-01
4049	p	10G	Ms	50	5	PCRC10	4.26E+02	1.86E-02	9.69E-01
4049	p	12G	Ms	50	5	PCRC12	4.87E+02	1.86E-02	9.69E-01
4049	p	04G	Ms	50	5	PCRC4	2.31E+02	1.86E-02	9.69E-01
4049	p	06G	Ms	50	5	PCRC6	2.97E+02	1.86E-02	9.69E-01
4049	p	08G	Ms	50	5	PCRC8	3.64E+02	1.86E-02	9.69E-01
4049	p	10G	Ms	80	5	PCRC10	8.25E+02	1.31E-02	9.16E-01
4049	p	12G	Ms	80	5	PCRC12	9.32E+02	1.31E-02	9.16E-01
4049	p	04G	Ms	80	5	PCRC4	4.50E+02	1.31E-02	9.16E-01
4049	p	06G	Ms	80	5	PCRC6	5.68E+02	1.31E-02	9.16E-01
4049	p	08G	Ms	80	5	PCRC8	4.36E+02	1.31E-02	9.16E-01
4049	p	10G	Ms	100	5	PCRC10	1.13E+03	1.36E-02	9.26E-01
4049	p	12G	Ms	100	5	PCRC12	1.26E+03	1.36E-02	9.26E-01

4049	p	04G	Ms	100	5	PCRC4	6.07E+02	1.36E-02	9.26E-01
4049	p	06G	Ms	100	5	PCRC6	7.92E+02	1.36E-02	9.26E-01
4049	p	08G	Ms	100	5	PCRC8	9.58E+02	1.36E-02	9.26E-01
4049	p	10G	Ms	200	5	PCRC10	2.47E+03	1.49E-02	9.54E-01
4049	p	12G	Ms	200	5	PCRC12	2.81E+03	1.49E-02	9.54E-01
4049	p	04G	Ms	200	5	PCRC4	1.37E+03	1.49E-02	9.54E-01
4049	p	06G	Ms	200	5	PCRC6	1.75E+03	1.49E-02	9.54E-01
4049	p	08G	Ms	200	5	PCRC8	2.13E+03	1.49E-02	9.54E-01
4049	p	10G	Ms	300	5	PCRC10	1.42E+04	1.53E-02	9.68E-01
4049	p	12G	Ms	300	5	PCRC12	1.42E+04	1.53E-02	9.68E-01
4049	p	04G	Ms	300	5	PCRC4	1.42E+04	1.53E-02	9.68E-01
4049	p	06G	Ms	300	5	PCRC6	1.42E+04	1.53E-02	9.68E-01
4049	p	08G	Ms	300	5	PCRC8	1.42E+04	1.53E-02	9.68E-01
4049	p	10G	Ms	400	5	PCRC10	2.05E+04	1.56E-02	9.78E-01
4049	p	12G	Ms	400	5	PCRC12	2.05E+04	1.56E-02	9.78E-01
4049	p	04G	Ms	400	5	PCRC4	2.05E+04	1.56E-02	9.78E-01
4049	p	06G	Ms	400	5	PCRC6	2.05E+04	1.56E-02	9.78E-01
4049	p	08G	Ms	400	5	PCRC8	2.05E+04	1.56E-02	9.78E-01
4049	p	10G	Vs	20	5	PCRC10	3.49E+01	3.77E-02	9.97E-01
4049	p	12G	Vs	20	5	PCRC12	3.96E+01	3.77E-02	9.97E-01
4049	p	04G	Vs	20	5	PCRC4	1.97E+01	3.77E-02	9.97E-01
4049	p	06G	Vs	20	5	PCRC6	2.50E+01	3.77E-02	9.97E-01
4049	p	08G	Vs	20	5	PCRC8	3.03E+01	3.77E-02	9.97E-01
4049	p	10G	Vs	50	5	PCRC10	4.77E+01	2.20E-02	9.97E-01
4049	p	12G	Vs	50	5	PCRC12	5.40E+01	2.20E-02	9.97E-01
4049	p	04G	Vs	50	5	PCRC4	2.69E+01	2.20E-02	9.97E-01
4049	p	06G	Vs	50	5	PCRC6	3.41E+01	2.20E-02	9.97E-01
4049	p	08G	Vs	50	5	PCRC8	4.14E+01	2.20E-02	9.97E-01
4049	p	10G	Vs	80	5	PCRC10	5.91E+01	1.66E-02	9.94E-01
4049	p	12G	Vs	80	5	PCRC12	6.70E+01	1.66E-02	9.94E-01
4049	p	04G	Vs	80	5	PCRC4	3.34E+01	1.66E-02	9.94E-01
4049	p	06G	Vs	80	5	PCRC6	4.24E+01	1.66E-02	9.94E-01
4049	p	08G	Vs	80	5	PCRC8	5.14E+01	1.66E-02	9.94E-01
4049	p	10G	Vs	100	5	PCRC10	6.50E+01	1.62E-02	9.92E-01
4049	p	12G	Vs	100	5	PCRC12	7.37E+01	1.62E-02	9.92E-01
4049	p	04G	Vs	100	5	PCRC4	3.67E+01	1.62E-02	9.92E-01
4049	p	06G	Vs	100	5	PCRC6	4.66E+01	1.62E-02	9.92E-01
4049	p	08G	Vs	100	5	PCRC8	5.64E+01	1.62E-02	9.92E-01
4049	p	10G	Vs	200	5	PCRC10	8.04E+01	1.73E-02	9.95E-01
4049	p	12G	Vs	200	5	PCRC12	9.12E+01	1.73E-02	9.95E-01
4049	p	04G	Vs	200	5	PCRC4	4.54E+01	1.73E-02	9.95E-01
4049	p	06G	Vs	200	5	PCRC6	5.76E+01	1.73E-02	9.95E-01
4049	p	08G	Vs	200	5	PCRC8	6.99E+01	1.73E-02	9.95E-01
4049	p	10G	Vs	300	5	PCRC10	2.05E+02	1.77E-02	9.98E-01
4049	p	12G	Vs	300	5	PCRC12	2.05E+02	1.77E-02	9.98E-01
4049	p	04G	Vs	300	5	PCRC4	2.05E+02	1.77E-02	9.98E-01
4049	p	06G	Vs	300	5	PCRC6	2.05E+02	1.77E-02	9.98E-01
4049	p	08G	Vs	300	5	PCRC8	2.05E+02	1.77E-02	9.98E-01
4049	p	10G	Vs	400	5	PCRC10	2.18E+02	1.81E-02	9.94E-01
4049	p	12G	Vs	400	5	PCRC12	2.18E+02	1.81E-02	9.94E-01
4049	p	04G	Vs	400	5	PCRC4	2.18E+02	1.81E-02	9.94E-01
4049	p	06G	Vs	400	5	PCRC6	2.18E+02	1.81E-02	9.94E-01

4049	p	08G	Vs	400	5	PCRC8	2.18E+02	1.81E-02	9.94E-01
4049	p	10G	Mc	20	5	PCRC10	9.80E+01	2.54E-02	9.45E-01
4049	p	12G	Mc	20	5	PCRC12	1.12E+02	2.54E-02	9.45E-01
4049	p	04G	Mc	20	5	PCRC4	5.11E+01	2.54E-02	9.45E-01
4049	p	06G	Mc	20	5	PCRC6	6.80E+01	2.54E-02	9.45E-01
4049	p	08G	Mc	20	5	PCRC8	8.41E+01	2.54E-02	9.45E-01
4049	p	10G	Mc	50	5	PCRC10	3.21E+02	2.14E-02	9.97E-01
4049	p	12G	Mc	50	5	PCRC12	3.67E+02	2.14E-02	9.97E-01
4049	p	04G	Mc	50	5	PCRC4	1.74E+02	2.14E-02	9.97E-01
4049	p	06G	Mc	50	5	PCRC6	2.24E+02	2.14E-02	9.97E-01
4049	p	08G	Mc	50	5	PCRC8	2.75E+02	2.14E-02	9.97E-01
4049	p	10G	Mc	80	5	PCRC10	4.63E+02	2.32E-02	9.76E-01
4049	p	12G	Mc	80	5	PCRC12	5.23E+02	2.32E-02	9.76E-01
4049	p	04G	Mc	80	5	PCRC4	2.52E+02	2.32E-02	9.76E-01
4049	p	06G	Mc	80	5	PCRC6	3.19E+02	2.32E-02	9.76E-01
4049	p	08G	Mc	80	5	PCRC8	2.45E+02	2.32E-02	9.76E-01
4049	p	10G	Mc	100	5	PCRC10	6.02E+02	2.16E-02	9.97E-01
4049	p	12G	Mc	100	5	PCRC12	6.74E+02	2.16E-02	9.97E-01
4049	p	04G	Mc	100	5	PCRC4	3.24E+02	2.16E-02	9.97E-01
4049	p	06G	Mc	100	5	PCRC6	4.23E+02	2.16E-02	9.97E-01
4049	p	08G	Mc	100	5	PCRC8	5.12E+02	2.16E-02	9.97E-01
4049	p	10G	Mc	200	5	PCRC10	1.19E+03	2.10E-02	9.96E-01
4049	p	12G	Mc	200	5	PCRC12	1.36E+03	2.10E-02	9.96E-01
4049	p	04G	Mc	200	5	PCRC4	6.58E+02	2.10E-02	9.96E-01
4049	p	06G	Mc	200	5	PCRC6	8.43E+02	2.10E-02	9.96E-01
4049	p	08G	Mc	200	5	PCRC8	1.02E+03	2.10E-02	9.96E-01
4049	p	10G	Mc	300	5	PCRC10	6.57E+03	2.11E-02	9.96E-01
4049	p	12G	Mc	300	5	PCRC12	6.57E+03	2.11E-02	9.96E-01
4049	p	04G	Mc	300	5	PCRC4	6.57E+03	2.11E-02	9.96E-01
4049	p	06G	Mc	300	5	PCRC6	6.57E+03	2.11E-02	9.96E-01
4049	p	08G	Mc	300	5	PCRC8	6.57E+03	2.11E-02	9.96E-01
4049	p	10G	Mc	400	5	PCRC10	9.23E+03	2.12E-02	9.97E-01
4049	p	12G	Mc	400	5	PCRC12	9.23E+03	2.12E-02	9.97E-01
4049	p	04G	Mc	400	5	PCRC4	9.23E+03	2.12E-02	9.97E-01
4049	p	06G	Mc	400	5	PCRC6	9.23E+03	2.12E-02	9.97E-01
4049	p	08G	Mc	400	5	PCRC8	9.23E+03	2.12E-02	9.97E-01
4049	p	10G	Vc	20	5	PCRC10	4.56E+01	2.92E-02	9.97E-01
4049	p	12G	Vc	20	5	PCRC12	5.17E+01	2.92E-02	9.97E-01
4049	p	04G	Vc	20	5	PCRC4	2.57E+01	2.92E-02	9.97E-01
4049	p	06G	Vc	20	5	PCRC6	3.27E+01	2.92E-02	9.97E-01
4049	p	08G	Vc	20	5	PCRC8	3.96E+01	2.92E-02	9.97E-01
4049	p	10G	Vc	50	5	PCRC10	6.19E+01	9.31E-03	9.92E-01
4049	p	12G	Vc	50	5	PCRC12	7.01E+01	9.31E-03	9.92E-01
4049	p	04G	Vc	50	5	PCRC4	3.49E+01	9.31E-03	9.92E-01
4049	p	06G	Vc	50	5	PCRC6	4.43E+01	9.31E-03	9.92E-01
4049	p	08G	Vc	50	5	PCRC8	5.37E+01	9.31E-03	9.92E-01
4049	p	10G	Vc	80	5	PCRC10	6.69E+01	5.06E-03	9.30E-01
4049	p	12G	Vc	80	5	PCRC12	7.58E+01	5.06E-03	9.30E-01
4049	p	04G	Vc	80	5	PCRC4	3.78E+01	5.06E-03	9.30E-01
4049	p	06G	Vc	80	5	PCRC6	4.79E+01	5.06E-03	9.30E-01
4049	p	08G	Vc	80	5	PCRC8	5.81E+01	5.06E-03	9.30E-01
4049	p	10G	Vc	100	5	PCRC10	6.85E+01	4.46E-03	8.58E-01

4049	p	12G	Vc	100	5	PCRC12	7.77E+01	4.46E-03	8.58E-01
4049	p	04G	Vc	100	5	PCRC4	3.87E+01	4.46E-03	8.58E-01
4049	p	06G	Vc	100	5	PCRC6	4.91E+01	4.46E-03	8.58E-01
4049	p	08G	Vc	100	5	PCRC8	5.95E+01	4.46E-03	8.58E-01
4049	p	10G	Vc	200	5	PCRC10	7.21E+01	5.34E-03	9.61E-01
4049	p	12G	Vc	200	5	PCRC12	8.17E+01	5.34E-03	9.61E-01
4049	p	04G	Vc	200	5	PCRC4	4.07E+01	5.34E-03	9.61E-01
4049	p	06G	Vc	200	5	PCRC6	5.16E+01	5.34E-03	9.61E-01
4049	p	08G	Vc	200	5	PCRC8	6.26E+01	5.34E-03	9.61E-01
4049	p	10G	Vc	300	5	PCRC10	1.72E+02	5.80E-03	9.64E-01
4049	p	12G	Vc	300	5	PCRC12	1.72E+02	5.80E-03	9.64E-01
4049	p	04G	Vc	300	5	PCRC4	1.72E+02	5.80E-03	9.64E-01
4049	p	06G	Vc	300	5	PCRC6	1.72E+02	5.80E-03	9.64E-01
4049	p	08G	Vc	300	5	PCRC8	1.72E+02	5.80E-03	9.64E-01
4049	p	10G	Vc	400	5	PCRC10	1.80E+02	5.97E-03	9.65E-01
4049	p	12G	Vc	400	5	PCRC12	1.80E+02	5.97E-03	9.65E-01
4049	p	04G	Vc	400	5	PCRC4	1.80E+02	5.97E-03	9.65E-01
4049	p	06G	Vc	400	5	PCRC6	1.80E+02	5.97E-03	9.65E-01
4049	p	08G	Vc	400	5	PCRC8	1.80E+02	5.97E-03	9.65E-01
4049	p	10G	Ms	20	5	BS10	1.49E+02	3.67E-02	9.95E-01
4049	p	12G	Ms	20	5	BS12	1.71E+02	3.67E-02	9.95E-01
4049	p	04G	Ms	20	5	BS4	7.83E+01	3.67E-02	9.95E-01
4049	p	06G	Ms	20	5	BS6	1.05E+02	3.67E-02	9.95E-01
4049	p	08G	Ms	20	5	BS8	1.28E+02	3.67E-02	9.95E-01
4049	p	10G	Ms	50	5	BS10	3.90E+02	1.86E-02	9.69E-01
4049	p	12G	Ms	50	5	BS12	4.46E+02	1.86E-02	9.69E-01
4049	p	04G	Ms	50	5	BS4	2.03E+02	1.86E-02	9.69E-01
4049	p	06G	Ms	50	5	BS6	2.69E+02	1.86E-02	9.69E-01
4049	p	08G	Ms	50	5	BS8	3.35E+02	1.86E-02	9.69E-01
4049	p	10G	Ms	80	5	BS10	7.15E+02	1.31E-02	9.16E-01
4049	p	12G	Ms	80	5	BS12	8.19E+02	1.31E-02	9.16E-01
4049	p	04G	Ms	80	5	BS4	3.77E+02	1.31E-02	9.16E-01
4049	p	06G	Ms	80	5	BS6	4.94E+02	1.31E-02	9.16E-01
4049	p	08G	Ms	80	5	BS8	6.10E+02	1.31E-02	9.16E-01
4049	p	10G	Ms	100	5	BS10	9.67E+02	1.36E-02	9.26E-01
4049	p	12G	Ms	100	5	BS12	1.10E+03	1.36E-02	9.26E-01
4049	p	04G	Ms	100	5	BS4	5.03E+02	1.36E-02	9.26E-01
4049	p	06G	Ms	100	5	BS6	6.69E+02	1.36E-02	9.26E-01
4049	p	08G	Ms	100	5	BS8	8.18E+02	1.36E-02	9.26E-01
4049	p	10G	Ms	200	5	BS10	2.15E+03	1.49E-02	9.54E-01
4049	p	12G	Ms	200	5	BS12	2.48E+03	1.49E-02	9.54E-01
4049	p	04G	Ms	200	5	BS4	1.14E+03	1.49E-02	9.54E-01
4049	p	06G	Ms	200	5	BS6	1.52E+03	1.49E-02	9.54E-01
4049	p	08G	Ms	200	5	BS8	1.85E+03	1.49E-02	9.54E-01
4049	p	10G	Ms	300	5	BS10	1.42E+04	1.53E-02	9.68E-01
4049	p	12G	Ms	300	5	BS12	1.42E+04	1.53E-02	9.68E-01
4049	p	04G	Ms	300	5	BS4	1.42E+04	1.53E-02	9.68E-01
4049	p	06G	Ms	300	5	BS6	1.42E+04	1.53E-02	9.68E-01
4049	p	08G	Ms	300	5	BS8	1.42E+04	1.53E-02	9.68E-01
4049	p	10G	Ms	400	5	BS10	2.05E+04	1.56E-02	9.78E-01
4049	p	12G	Ms	400	5	BS12	2.05E+04	1.56E-02	9.78E-01
4049	p	04G	Ms	400	5	BS4	2.05E+04	1.56E-02	9.78E-01

4049	p	06G	Ms	400	5	BS6	2.05E+04	1.56E-02	9.78E-01
4049	p	08G	Ms	400	5	BS8	2.05E+04	1.56E-02	9.78E-01
4049	p	10G	Vs	20	5	BS10	3.85E+01	3.77E-02	9.97E-01
4049	p	12G	Vs	20	5	BS12	4.46E+01	3.77E-02	9.97E-01
4049	p	04G	Vs	20	5	BS4	1.92E+01	3.77E-02	9.97E-01
4049	p	06G	Vs	20	5	BS6	2.61E+01	3.77E-02	9.97E-01
4049	p	08G	Vs	20	5	BS8	3.25E+01	3.77E-02	9.97E-01
4049	p	10G	Vs	50	5	BS10	4.81E+01	2.20E-02	9.97E-01
4049	p	12G	Vs	50	5	BS12	5.53E+01	2.20E-02	9.97E-01
4049	p	04G	Vs	50	5	BS4	2.36E+01	2.20E-02	9.97E-01
4049	p	06G	Vs	50	5	BS6	3.24E+01	2.20E-02	9.97E-01
4049	p	08G	Vs	50	5	BS8	4.03E+01	2.20E-02	9.97E-01
4049	p	10G	Vs	80	5	BS10	5.72E+01	1.66E-02	9.94E-01
4049	p	12G	Vs	80	5	BS12	6.56E+01	1.66E-02	9.94E-01
4049	p	04G	Vs	80	5	BS4	2.81E+01	1.66E-02	9.94E-01
4049	p	06G	Vs	80	5	BS6	3.84E+01	1.66E-02	9.94E-01
4049	p	08G	Vs	80	5	BS8	4.75E+01	1.66E-02	9.94E-01
4049	p	10G	Vs	100	5	BS10	6.15E+01	1.62E-02	9.92E-01
4049	p	12G	Vs	100	5	BS12	7.00E+01	1.62E-02	9.92E-01
4049	p	04G	Vs	100	5	BS4	3.01E+01	1.62E-02	9.92E-01
4049	p	06G	Vs	100	5	BS6	4.09E+01	1.62E-02	9.92E-01
4049	p	08G	Vs	100	5	BS8	5.15E+01	1.62E-02	9.92E-01
4049	p	10G	Vs	200	5	BS10	7.45E+01	1.73E-02	9.95E-01
4049	p	12G	Vs	200	5	BS12	8.58E+01	1.73E-02	9.95E-01
4049	p	04G	Vs	200	5	BS4	3.64E+01	1.73E-02	9.95E-01
4049	p	06G	Vs	200	5	BS6	4.97E+01	1.73E-02	9.95E-01
4049	p	08G	Vs	200	5	BS8	6.21E+01	1.73E-02	9.95E-01
4049	p	10G	Vs	300	5	BS10	2.05E+02	1.77E-02	9.98E-01
4049	p	12G	Vs	300	5	BS12	2.05E+02	1.77E-02	9.98E-01
4049	p	04G	Vs	300	5	BS4	2.05E+02	1.77E-02	9.98E-01
4049	p	06G	Vs	300	5	BS6	2.05E+02	1.77E-02	9.98E-01
4049	p	08G	Vs	300	5	BS8	2.05E+02	1.77E-02	9.98E-01
4049	p	10G	Vs	400	5	BS10	2.18E+02	1.81E-02	9.94E-01
4049	p	12G	Vs	400	5	BS12	2.18E+02	1.81E-02	9.94E-01
4049	p	04G	Vs	400	5	BS4	2.18E+02	1.81E-02	9.94E-01
4049	p	06G	Vs	400	5	BS6	2.18E+02	1.81E-02	9.94E-01
4049	p	08G	Vs	400	5	BS8	2.18E+02	1.81E-02	9.94E-01
4049	p	10G	Mc	20	5	BS10	9.66E+01	2.54E-02	9.45E-01
4049	p	12G	Mc	20	5	BS12	1.11E+02	2.54E-02	9.45E-01
4049	p	04G	Mc	20	5	BS4	5.06E+01	2.54E-02	9.45E-01
4049	p	06G	Mc	20	5	BS6	6.77E+01	2.54E-02	9.45E-01
4049	p	08G	Mc	20	5	BS8	8.27E+01	2.54E-02	9.45E-01
4049	p	10G	Mc	50	5	BS10	2.95E+02	2.14E-02	9.97E-01
4049	p	12G	Mc	50	5	BS12	3.36E+02	2.14E-02	9.97E-01
4049	p	04G	Mc	50	5	BS4	1.53E+02	2.14E-02	9.97E-01
4049	p	06G	Mc	50	5	BS6	2.03E+02	2.14E-02	9.97E-01
4049	p	08G	Mc	50	5	BS8	2.53E+02	2.14E-02	9.97E-01
4049	p	10G	Mc	80	5	BS10	4.01E+02	2.32E-02	9.76E-01
4049	p	12G	Mc	80	5	BS12	4.60E+02	2.32E-02	9.76E-01
4049	p	04G	Mc	80	5	BS4	2.12E+02	2.32E-02	9.76E-01
4049	p	06G	Mc	80	5	BS6	2.77E+02	2.32E-02	9.76E-01
4049	p	08G	Mc	80	5	BS8	3.42E+02	2.32E-02	9.76E-01

4049	p	10G	Mc	100	5	BS10	5.16E+02	2.16E-02	9.97E-01
4049	p	12G	Mc	100	5	BS12	5.87E+02	2.16E-02	9.97E-01
4049	p	04G	Mc	100	5	BS4	2.69E+02	2.16E-02	9.97E-01
4049	p	06G	Mc	100	5	BS6	3.57E+02	2.16E-02	9.97E-01
4049	p	08G	Mc	100	5	BS8	4.37E+02	2.16E-02	9.97E-01
4049	p	10G	Mc	200	5	BS10	1.03E+03	2.10E-02	9.96E-01
4049	p	12G	Mc	200	5	BS12	1.19E+03	2.10E-02	9.96E-01
4049	p	04G	Mc	200	5	BS4	5.49E+02	2.10E-02	9.96E-01
4049	p	06G	Mc	200	5	BS6	7.30E+02	2.10E-02	9.96E-01
4049	p	08G	Mc	200	5	BS8	8.91E+02	2.10E-02	9.96E-01
4049	p	10G	Mc	300	5	BS10	6.57E+03	2.11E-02	9.96E-01
4049	p	12G	Mc	300	5	BS12	6.57E+03	2.11E-02	9.96E-01
4049	p	04G	Mc	300	5	BS4	6.57E+03	2.11E-02	9.96E-01
4049	p	06G	Mc	300	5	BS6	6.57E+03	2.11E-02	9.96E-01
4049	p	08G	Mc	300	5	BS8	6.57E+03	2.11E-02	9.96E-01
4049	p	10G	Mc	400	5	BS10	9.23E+03	2.12E-02	9.97E-01
4049	p	12G	Mc	400	5	BS12	9.23E+03	2.12E-02	9.97E-01
4049	p	04G	Mc	400	5	BS4	9.23E+03	2.12E-02	9.97E-01
4049	p	06G	Mc	400	5	BS6	9.23E+03	2.12E-02	9.97E-01
4049	p	08G	Mc	400	5	BS8	9.23E+03	2.12E-02	9.97E-01
4049	p	10G	Vc	20	5	BS10	5.03E+01	2.92E-02	9.97E-01
4049	p	12G	Vc	20	5	BS12	5.82E+01	2.92E-02	9.97E-01
4049	p	04G	Vc	20	5	BS4	2.50E+01	2.92E-02	9.97E-01
4049	p	06G	Vc	20	5	BS6	3.40E+01	2.92E-02	9.97E-01
4049	p	08G	Vc	20	5	BS8	4.24E+01	2.92E-02	9.97E-01
4049	p	10G	Vc	50	5	BS10	6.25E+01	9.31E-03	9.92E-01
4049	p	12G	Vc	50	5	BS12	7.19E+01	9.31E-03	9.92E-01
4049	p	04G	Vc	50	5	BS4	3.07E+01	9.31E-03	9.92E-01
4049	p	06G	Vc	50	5	BS6	4.21E+01	9.31E-03	9.92E-01
4049	p	08G	Vc	50	5	BS8	5.24E+01	9.31E-03	9.92E-01
4049	p	10G	Vc	80	5	BS10	6.46E+01	5.06E-03	9.30E-01
4049	p	12G	Vc	80	5	BS12	7.42E+01	5.06E-03	9.30E-01
4049	p	04G	Vc	80	5	BS4	3.18E+01	5.06E-03	9.30E-01
4049	p	06G	Vc	80	5	BS6	4.34E+01	5.06E-03	9.30E-01
4049	p	08G	Vc	80	5	BS8	5.37E+01	5.06E-03	9.30E-01
4049	p	10G	Vc	100	5	BS10	6.48E+01	4.46E-03	8.58E-01
4049	p	12G	Vc	100	5	BS12	7.38E+01	4.46E-03	8.58E-01
4049	p	04G	Vc	100	5	BS4	3.18E+01	4.46E-03	8.58E-01
4049	p	06G	Vc	100	5	BS6	4.31E+01	4.46E-03	8.58E-01
4049	p	08G	Vc	100	5	BS8	5.43E+01	4.46E-03	8.58E-01
4049	p	10G	Vc	200	5	BS10	6.67E+01	5.34E-03	9.61E-01
4049	p	12G	Vc	200	5	BS12	7.68E+01	5.34E-03	9.61E-01
4049	p	04G	Vc	200	5	BS4	3.26E+01	5.34E-03	9.61E-01
4049	p	06G	Vc	200	5	BS6	4.45E+01	5.34E-03	9.61E-01
4049	p	08G	Vc	200	5	BS8	5.56E+01	5.34E-03	9.61E-01
4049	p	10G	Vc	300	5	BS10	1.72E+02	5.80E-03	9.64E-01
4049	p	12G	Vc	300	5	BS12	1.72E+02	5.80E-03	9.64E-01
4049	p	04G	Vc	300	5	BS4	1.72E+02	5.80E-03	9.64E-01
4049	p	06G	Vc	300	5	BS6	1.72E+02	5.80E-03	9.64E-01
4049	p	08G	Vc	300	5	BS8	1.72E+02	5.80E-03	9.64E-01
4049	p	10G	Vc	400	5	BS10	1.80E+02	5.97E-03	9.65E-01
4049	p	12G	Vc	400	5	BS12	1.80E+02	5.97E-03	9.65E-01

4049	p	04G	Vc	400	5	BS4	1.80E+02	5.97E-03	9.65E-01
4049	p	06G	Vc	400	5	BS6	1.80E+02	5.97E-03	9.65E-01
4049	p	08G	Vc	400	5	BS8	1.80E+02	5.97E-03	9.65E-01
4049	p	T36	Ms	20	5	BT36	4.54E+01	3.67E-02	9.95E-01
4049	p	T36	Ms	50	5	BT36	8.42E+03	1.86E-02	9.69E-01
4049	p	T36	Ms	80	5	BT36	2.28E+02	1.31E-02	9.16E-01
4049	p	T36	Ms	100	5	BT36	3.07E+02	1.36E-02	9.26E-01
4049	p	T36	Ms	200	5	BT36	7.31E+02	1.49E-02	9.54E-01
4049	p	T36	Ms	300	5	BT36	1.42E+04	1.53E-02	9.68E-01
4049	p	T36	Ms	400	5	BT36	2.05E+04	1.56E-02	9.78E-01
4049	p	T36	Vs	20	5	BT36	1.71E+01	3.77E-02	9.97E-01
4049	p	T36	Vs	50	5	BT36	2.15E+01	2.20E-02	9.97E-01
4049	p	T36	Vs	80	5	BT36	2.47E+01	1.66E-02	9.94E-01
4049	p	T36	Vs	100	5	BT36	2.70E+01	1.62E-02	9.92E-01
4049	p	T36	Vs	200	5	BT36	3.24E+01	1.73E-02	9.95E-01
4049	p	T36	Vs	300	5	BT36	2.05E+02	1.77E-02	9.98E-01
4049	p	T36	Vs	400	5	BT36	2.18E+02	1.81E-02	9.94E-01
4049	p	T36	Mc	20	5	BT36	2.94E+01	2.54E-02	9.45E-01
4049	p	T36	Mc	50	5	BT36	6.36E+03	2.14E-02	9.97E-01
4049	p	T36	Mc	80	5	BT36	1.28E+02	2.32E-02	9.76E-01
4049	p	T36	Mc	100	5	BT36	1.64E+02	2.16E-02	9.97E-01
4049	p	T36	Mc	200	5	BT36	3.52E+02	2.10E-02	9.96E-01
4049	p	T36	Mc	300	5	BT36	6.57E+03	2.11E-02	9.96E-01
4049	p	T36	Mc	400	5	BT36	9.23E+03	2.12E-02	9.97E-01
4049	p	T36	Vc	20	5	BT36	2.23E+01	2.92E-02	9.97E-01
4049	p	T36	Vc	50	5	BT36	2.79E+01	9.31E-03	9.92E-01
4049	p	T36	Vc	80	5	BT36	2.80E+01	5.06E-03	9.30E-01
4049	p	T36	Vc	100	5	BT36	2.85E+01	4.46E-03	8.58E-01
4049	p	T36	Vc	200	5	BT36	2.90E+01	5.34E-03	9.61E-01
4049	p	T36	Vc	300	5	BT36	1.72E+02	5.80E-03	9.64E-01
4049	p	T36	Vc	400	5	BT36	1.80E+02	5.97E-03	9.65E-01
4049	p	t48	Ms	20	5	BT48	6.15E+01	3.67E-02	9.95E-01
4049	p	t48	Ms	50	5	BT48	1.62E+02	1.86E-02	9.69E-01
4049	p	t48	Ms	80	5	BT48	3.13E+02	1.31E-02	9.16E-01
4049	p	t48	Ms	100	5	BT48	4.12E+02	1.36E-02	9.26E-01
4049	p	t48	Ms	200	5	BT48	9.11E+02	1.49E-02	9.54E-01
4049	p	t48	Ms	300	5	BT48	1.42E+04	1.53E-02	9.68E-01
4049	p	t48	Ms	400	5	BT48	2.05E+04	1.56E-02	9.78E-01
4049	p	t48	Vs	20	5	BT48	1.99E+01	3.77E-02	9.97E-01
4049	p	t48	Vs	50	5	BT48	2.43E+01	2.20E-02	9.97E-01
4049	p	t48	Vs	80	5	BT48	2.88E+01	1.66E-02	9.94E-01
4049	p	t48	Vs	100	5	BT48	3.09E+01	1.62E-02	9.92E-01
4049	p	t48	Vs	200	5	BT48	3.62E+01	1.73E-02	9.95E-01
4049	p	t48	Vs	300	5	BT48	2.05E+02	1.77E-02	9.98E-01
4049	p	t48	Vs	400	5	BT48	2.18E+02	1.81E-02	9.94E-01
4049	p	t48	Mc	20	5	BT48	3.97E+01	2.54E-02	9.45E-01
4049	p	t48	Mc	50	5	BT48	1.22E+02	2.14E-02	9.97E-01
4049	p	t48	Mc	80	5	BT48	1.76E+02	2.32E-02	9.76E-01
4049	p	t48	Mc	100	5	BT48	2.20E+02	2.16E-02	9.97E-01
4049	p	t48	Mc	200	5	BT48	4.39E+02	2.10E-02	9.96E-01
4049	p	t48	Mc	300	5	BT48	6.57E+03	2.11E-02	9.96E-01
4049	p	t48	Mc	400	5	BT48	9.23E+03	2.12E-02	9.97E-01

4049	p	t48	Vc	20	5	BT48	2.59E+01	2.92E-02	9.97E-01
4049	p	t48	Vc	50	5	BT48	3.16E+01	9.31E-03	9.92E-01
4049	p	t48	Vc	80	5	BT48	3.25E+01	5.06E-03	9.30E-01
4049	p	t48	Vc	100	5	BT48	3.26E+01	4.46E-03	8.58E-01
4049	p	t48	Vc	200	5	BT48	3.25E+01	5.34E-03	9.61E-01
4049	p	t48	Vc	300	5	BT48	1.72E+02	5.80E-03	9.64E-01
4049	p	t48	Vc	400	5	BT48	1.80E+02	5.97E-03	9.65E-01
5019	p	fol	Ms	20	5		3.05E+02	3.69E-02	9.99E-01
5019	p	fol	Ms	50	5		1.01E+03	1.73E-02	9.61E-01
5019	p	fol	Ms	80	5		2.14E+03	1.34E-02	9.26E-01
5019	p	fol	Ms	100	5		3.01E+03	1.33E-02	9.53E-01
5019	p	fol	Ms	200	5		7.65E+03	1.54E-02	9.97E-01
5019	p	fol	Ms	300	5		1.24E+04	1.68E-02	9.95E-01
5019	p	fol	Ms	400	5		1.74E+04	1.80E-02	9.94E-01
5019	p	fol	Vs	20	5		6.78E+01	3.52E-02	9.98E-01
5019	p	fol	Vs	50	5		9.83E+01	2.26E-02	9.95E-01
5019	p	fol	Vs	80	5		1.27E+02	2.14E-02	9.90E-01
5019	p	fol	Vs	100	5		1.37E+02	1.98E-02	9.91E-01
5019	p	fol	Vs	200	5		1.65E+02	1.96E-02	9.98E-01
5019	p	fol	Vs	300	5		1.76E+02	2.01E-02	9.90E-01
5019	p	fol	Vs	400	5		1.83E+02	2.09E-02	9.80E-01
5019	p	fol	Mc	20	5		2.09E+02	2.89E-02	9.90E-01
5019	p	fol	Mc	50	5		7.49E+02	2.27E-02	9.90E-01
5019	p	fol	Mc	80	5		1.37E+03	3.29E-02	9.39E-01
5019	p	fol	Mc	100	5		1.70E+03	2.62E-02	9.78E-01
5019	p	fol	Mc	200	5		3.60E+03	1.95E-02	9.98E-01
5019	p	fol	Mc	300	5		5.63E+03	2.08E-02	9.95E-01
5019	p	fol	Mc	400	5		7.67E+03	2.18E-02	9.92E-01
5019	p	fol	Vc	20	5		9.56E+01	2.91E-02	9.94E-01
5019	p	fol	Vc	50	5		1.34E+02	1.31E-02	9.75E-01
5019	p	fol	Vc	80	5		1.43E+02	9.19E-03	9.31E-01
5019	p	fol	Vc	100	5		1.46E+02	7.94E-03	9.14E-01
5019	p	fol	Vc	200	5		1.49E+02	6.44E-03	8.48E-01
5019	p	fol	Vc	300	5		1.50E+02	6.32E-03	8.28E-01
5019	p	fol	Vc	400	5		1.50E+02	6.32E-03	8.22E-01
5019	p	10G	Ms	20	5	PCRC10	1.53E+02	3.69E-02	9.99E-01
5019	p	12G	Ms	20	5	PCRC12	1.74E+02	3.69E-02	9.99E-01
5019	p	04G	Ms	20	5	PCRC4	7.96E+01	3.69E-02	9.99E-01
5019	p	06G	Ms	20	5	PCRC6	1.06E+02	3.69E-02	9.99E-01
5019	p	08G	Ms	20	5	PCRC8	1.31E+02	3.69E-02	9.99E-01
5019	p	10G	Ms	50	5	PCRC10	4.25E+02	1.73E-02	9.61E-01
5019	p	12G	Ms	50	5	PCRC12	4.86E+02	1.73E-02	9.61E-01
5019	p	04G	Ms	50	5	PCRC4	2.30E+02	1.73E-02	9.61E-01
5019	p	06G	Ms	50	5	PCRC6	2.97E+02	1.73E-02	9.61E-01
5019	p	08G	Ms	50	5	PCRC8	3.63E+02	1.73E-02	9.61E-01
5019	p	10G	Ms	80	5	PCRC10	8.27E+02	1.34E-02	9.26E-01
5019	p	12G	Ms	80	5	PCRC12	9.34E+02	1.34E-02	9.26E-01
5019	p	04G	Ms	80	5	PCRC4	4.51E+02	1.34E-02	9.26E-01
5019	p	06G	Ms	80	5	PCRC6	5.70E+02	1.34E-02	9.26E-01
5019	p	08G	Ms	80	5	PCRC8	4.38E+02	1.34E-02	9.26E-01
5019	p	10G	Ms	100	5	PCRC10	1.12E+03	1.33E-02	9.53E-01
5019	p	12G	Ms	100	5	PCRC12	1.25E+03	1.33E-02	9.53E-01

5019	p	04G	Ms	100	5	PCRC4	6.01E+02	1.33E-02	9.53E-01
5019	p	06G	Ms	100	5	PCRC6	7.84E+02	1.33E-02	9.53E-01
5019	p	08G	Ms	100	5	PCRC8	9.48E+02	1.33E-02	9.53E-01
5019	p	10G	Ms	200	5	PCRC10	2.47E+03	1.54E-02	9.97E-01
5019	p	12G	Ms	200	5	PCRC12	2.81E+03	1.54E-02	9.97E-01
5019	p	04G	Ms	200	5	PCRC4	1.36E+03	1.54E-02	9.97E-01
5019	p	06G	Ms	200	5	PCRC6	1.75E+03	1.54E-02	9.97E-01
5019	p	08G	Ms	200	5	PCRC8	2.12E+03	1.54E-02	9.97E-01
5019	p	10G	Ms	300	5	PCRC10	1.44E+04	1.68E-02	9.95E-01
5019	p	12G	Ms	300	5	PCRC12	1.44E+04	1.68E-02	9.95E-01
5019	p	04G	Ms	300	5	PCRC4	1.44E+04	1.68E-02	9.95E-01
5019	p	06G	Ms	300	5	PCRC6	1.44E+04	1.68E-02	9.95E-01
5019	p	08G	Ms	300	5	PCRC8	1.44E+04	1.68E-02	9.95E-01
5019	p	10G	Ms	400	5	PCRC10	2.09E+04	1.80E-02	9.94E-01
5019	p	12G	Ms	400	5	PCRC12	2.09E+04	1.80E-02	9.94E-01
5019	p	04G	Ms	400	5	PCRC4	2.09E+04	1.80E-02	9.94E-01
5019	p	06G	Ms	400	5	PCRC6	2.09E+04	1.80E-02	9.94E-01
5019	p	08G	Ms	400	5	PCRC8	2.09E+04	1.80E-02	9.94E-01
5019	p	10G	Vs	20	5	PCRC10	3.34E+01	3.47E-02	9.98E-01
5019	p	12G	Vs	20	5	PCRC12	3.78E+01	3.47E-02	9.98E-01
5019	p	04G	Vs	20	5	PCRC4	1.89E+01	3.47E-02	9.98E-01
5019	p	06G	Vs	20	5	PCRC6	2.39E+01	3.47E-02	9.98E-01
5019	p	08G	Vs	20	5	PCRC8	2.90E+01	3.47E-02	9.98E-01
5019	p	10G	Vs	50	5	PCRC10	4.74E+01	2.03E-02	9.98E-01
5019	p	12G	Vs	50	5	PCRC12	5.37E+01	2.03E-02	9.98E-01
5019	p	04G	Vs	50	5	PCRC4	2.68E+01	2.03E-02	9.98E-01
5019	p	06G	Vs	50	5	PCRC6	3.40E+01	2.03E-02	9.98E-01
5019	p	08G	Vs	50	5	PCRC8	4.12E+01	2.03E-02	9.98E-01
5019	p	10G	Vs	80	5	PCRC10	6.16E+01	1.93E-02	9.85E-01
5019	p	12G	Vs	80	5	PCRC12	6.98E+01	1.93E-02	9.85E-01
5019	p	04G	Vs	80	5	PCRC4	3.48E+01	1.93E-02	9.85E-01
5019	p	06G	Vs	80	5	PCRC6	4.42E+01	1.93E-02	9.85E-01
5019	p	08G	Vs	80	5	PCRC8	5.35E+01	1.93E-02	9.85E-01
5019	p	10G	Vs	100	5	PCRC10	6.64E+01	1.80E-02	9.85E-01
5019	p	12G	Vs	100	5	PCRC12	7.53E+01	1.80E-02	9.85E-01
5019	p	04G	Vs	100	5	PCRC4	3.75E+01	1.80E-02	9.85E-01
5019	p	06G	Vs	100	5	PCRC6	4.76E+01	1.80E-02	9.85E-01
5019	p	08G	Vs	100	5	PCRC8	5.77E+01	1.80E-02	9.85E-01
5019	p	10G	Vs	200	5	PCRC10	8.05E+01	1.87E-02	9.95E-01
5019	p	12G	Vs	200	5	PCRC12	9.13E+01	1.87E-02	9.95E-01
5019	p	04G	Vs	200	5	PCRC4	4.55E+01	1.87E-02	9.95E-01
5019	p	06G	Vs	200	5	PCRC6	5.77E+01	1.87E-02	9.95E-01
5019	p	08G	Vs	200	5	PCRC8	6.99E+01	1.87E-02	9.95E-01
5019	p	10G	Vs	300	5	PCRC10	2.04E+02	1.99E-02	9.78E-01
5019	p	12G	Vs	300	5	PCRC12	2.04E+02	1.99E-02	9.78E-01
5019	p	04G	Vs	300	5	PCRC4	2.04E+02	1.99E-02	9.78E-01
5019	p	06G	Vs	300	5	PCRC6	2.04E+02	1.99E-02	9.78E-01
5019	p	08G	Vs	300	5	PCRC8	2.04E+02	1.99E-02	9.78E-01
5019	p	10G	Vs	400	5	PCRC10	2.23E+02	2.14E-02	9.63E-01
5019	p	12G	Vs	400	5	PCRC12	2.23E+02	2.14E-02	9.63E-01
5019	p	04G	Vs	400	5	PCRC4	2.23E+02	2.14E-02	9.63E-01
5019	p	06G	Vs	400	5	PCRC6	2.23E+02	2.14E-02	9.63E-01

5019	p	08G	Vs	400	5	PCRC8	2.23E+02	2.14E-02	9.63E-01
5019	p	10G	Mc	20	5	PCRC10	1.05E+02	2.89E-02	9.90E-01
5019	p	12G	Mc	20	5	PCRC12	1.19E+02	2.89E-02	9.90E-01
5019	p	04G	Mc	20	5	PCRC4	5.46E+01	2.89E-02	9.90E-01
5019	p	06G	Mc	20	5	PCRC6	7.27E+01	2.89E-02	9.90E-01
5019	p	08G	Mc	20	5	PCRC8	8.98E+01	2.89E-02	9.90E-01
5019	p	10G	Mc	50	5	PCRC10	3.14E+02	2.27E-02	9.90E-01
5019	p	12G	Mc	50	5	PCRC12	3.59E+02	2.27E-02	9.90E-01
5019	p	04G	Mc	50	5	PCRC4	1.70E+02	2.27E-02	9.90E-01
5019	p	06G	Mc	50	5	PCRC6	2.19E+02	2.27E-02	9.90E-01
5019	p	08G	Mc	50	5	PCRC8	2.68E+02	2.27E-02	9.90E-01
5019	p	10G	Mc	80	5	PCRC10	5.30E+02	3.29E-02	9.39E-01
5019	p	12G	Mc	80	5	PCRC12	5.98E+02	3.29E-02	9.39E-01
5019	p	04G	Mc	80	5	PCRC4	2.89E+02	3.29E-02	9.39E-01
5019	p	06G	Mc	80	5	PCRC6	3.65E+02	3.29E-02	9.39E-01
5019	p	08G	Mc	80	5	PCRC8	2.80E+02	3.29E-02	9.39E-01
5019	p	10G	Mc	100	5	PCRC10	6.31E+02	2.62E-02	9.78E-01
5019	p	12G	Mc	100	5	PCRC12	7.06E+02	2.62E-02	9.78E-01
5019	p	04G	Mc	100	5	PCRC4	3.40E+02	2.62E-02	9.78E-01
5019	p	06G	Mc	100	5	PCRC6	4.43E+02	2.62E-02	9.78E-01
5019	p	08G	Mc	100	5	PCRC8	5.36E+02	2.62E-02	9.78E-01
5019	p	10G	Mc	200	5	PCRC10	1.16E+03	1.95E-02	9.98E-01
5019	p	12G	Mc	200	5	PCRC12	1.32E+03	1.95E-02	9.98E-01
5019	p	04G	Mc	200	5	PCRC4	6.42E+02	1.95E-02	9.98E-01
5019	p	06G	Mc	200	5	PCRC6	8.22E+02	1.95E-02	9.98E-01
5019	p	08G	Mc	200	5	PCRC8	9.99E+02	1.95E-02	9.98E-01
5019	p	10G	Mc	300	5	PCRC10	6.51E+03	2.08E-02	9.95E-01
5019	p	12G	Mc	300	5	PCRC12	6.51E+03	2.08E-02	9.95E-01
5019	p	04G	Mc	300	5	PCRC4	6.51E+03	2.08E-02	9.95E-01
5019	p	06G	Mc	300	5	PCRC6	6.51E+03	2.08E-02	9.95E-01
5019	p	08G	Mc	300	5	PCRC8	6.51E+03	2.08E-02	9.95E-01
5019	p	10G	Mc	400	5	PCRC10	9.24E+03	2.18E-02	9.92E-01
5019	p	12G	Mc	400	5	PCRC12	9.24E+03	2.18E-02	9.92E-01
5019	p	04G	Mc	400	5	PCRC4	9.24E+03	2.18E-02	9.92E-01
5019	p	06G	Mc	400	5	PCRC6	9.24E+03	2.18E-02	9.92E-01
5019	p	08G	Mc	400	5	PCRC8	9.24E+03	2.18E-02	9.92E-01
5019	p	10G	Vc	20	5	PCRC10	4.69E+01	2.91E-02	9.94E-01
5019	p	12G	Vc	20	5	PCRC12	5.31E+01	2.91E-02	9.94E-01
5019	p	04G	Vc	20	5	PCRC4	2.65E+01	2.91E-02	9.94E-01
5019	p	06G	Vc	20	5	PCRC6	3.36E+01	2.91E-02	9.94E-01
5019	p	08G	Vc	20	5	PCRC8	4.07E+01	2.91E-02	9.94E-01
5019	p	10G	Vc	50	5	PCRC10	6.58E+01	1.31E-02	9.75E-01
5019	p	12G	Vc	50	5	PCRC12	7.46E+01	1.31E-02	9.75E-01
5019	p	04G	Vc	50	5	PCRC4	3.72E+01	1.31E-02	9.75E-01
5019	p	06G	Vc	50	5	PCRC6	4.72E+01	1.31E-02	9.75E-01
5019	p	08G	Vc	50	5	PCRC8	5.72E+01	1.31E-02	9.75E-01
5019	p	10G	Vc	80	5	PCRC10	7.03E+01	9.19E-03	9.31E-01
5019	p	12G	Vc	80	5	PCRC12	7.97E+01	9.19E-03	9.31E-01
5019	p	04G	Vc	80	5	PCRC4	3.97E+01	9.19E-03	9.31E-01
5019	p	06G	Vc	80	5	PCRC6	5.04E+01	9.19E-03	9.31E-01
5019	p	08G	Vc	80	5	PCRC8	6.11E+01	9.19E-03	9.31E-01
5019	p	10G	Vc	100	5	PCRC10	7.14E+01	7.94E-03	9.14E-01

5019	p	12G	Vc	100	5	PCRC12	8.09E+01	7.94E-03	9.14E-01
5019	p	04G	Vc	100	5	PCRC4	4.03E+01	7.94E-03	9.14E-01
5019	p	06G	Vc	100	5	PCRC6	5.12E+01	7.94E-03	9.14E-01
5019	p	08G	Vc	100	5	PCRC8	6.20E+01	7.94E-03	9.14E-01
5019	p	10G	Vc	200	5	PCRC10	7.31E+01	6.44E-03	8.48E-01
5019	p	12G	Vc	200	5	PCRC12	8.29E+01	6.44E-03	8.48E-01
5019	p	04G	Vc	200	5	PCRC4	4.13E+01	6.44E-03	8.48E-01
5019	p	06G	Vc	200	5	PCRC6	5.24E+01	6.44E-03	8.48E-01
5019	p	08G	Vc	200	5	PCRC8	6.35E+01	6.44E-03	8.48E-01
5019	p	10G	Vc	300	5	PCRC10	1.73E+02	6.32E-03	8.28E-01
5019	p	12G	Vc	300	5	PCRC12	1.73E+02	6.32E-03	8.28E-01
5019	p	04G	Vc	300	5	PCRC4	1.73E+02	6.32E-03	8.28E-01
5019	p	06G	Vc	300	5	PCRC6	1.73E+02	6.32E-03	8.28E-01
5019	p	08G	Vc	300	5	PCRC8	1.73E+02	6.32E-03	8.28E-01
5019	p	10G	Vc	400	5	PCRC10	1.81E+02	6.32E-03	8.22E-01
5019	p	12G	Vc	400	5	PCRC12	1.81E+02	6.32E-03	8.22E-01
5019	p	04G	Vc	400	5	PCRC4	1.81E+02	6.32E-03	8.22E-01
5019	p	06G	Vc	400	5	PCRC6	1.81E+02	6.32E-03	8.22E-01
5019	p	08G	Vc	400	5	PCRC8	1.81E+02	6.32E-03	8.22E-01
5019	p	10G	Ms	20	5	BS10	1.51E+02	3.69E-02	9.99E-01
5019	p	12G	Ms	20	5	BS12	1.72E+02	3.69E-02	9.99E-01
5019	p	04G	Ms	20	5	BS4	7.89E+01	3.69E-02	9.99E-01
5019	p	06G	Ms	20	5	BS6	1.06E+02	3.69E-02	9.99E-01
5019	p	08G	Ms	20	5	BS8	1.29E+02	3.69E-02	9.99E-01
5019	p	10G	Ms	50	5	BS10	3.89E+02	1.73E-02	9.61E-01
5019	p	12G	Ms	50	5	BS12	4.45E+02	1.73E-02	9.61E-01
5019	p	04G	Ms	50	5	BS4	2.02E+02	1.73E-02	9.61E-01
5019	p	06G	Ms	50	5	BS6	2.69E+02	1.73E-02	9.61E-01
5019	p	08G	Ms	50	5	BS8	3.34E+02	1.73E-02	9.61E-01
5019	p	10G	Ms	80	5	BS10	7.17E+02	1.34E-02	9.26E-01
5019	p	12G	Ms	80	5	BS12	8.22E+02	1.34E-02	9.26E-01
5019	p	04G	Ms	80	5	BS4	3.78E+02	1.34E-02	9.26E-01
5019	p	06G	Ms	80	5	BS6	4.95E+02	1.34E-02	9.26E-01
5019	p	08G	Ms	80	5	BS8	6.12E+02	1.34E-02	9.26E-01
5019	p	10G	Ms	100	5	BS10	9.58E+02	1.33E-02	9.53E-01
5019	p	12G	Ms	100	5	BS12	1.09E+03	1.33E-02	9.53E-01
5019	p	04G	Ms	100	5	BS4	4.98E+02	1.33E-02	9.53E-01
5019	p	06G	Ms	100	5	BS6	6.62E+02	1.33E-02	9.53E-01
5019	p	08G	Ms	100	5	BS8	8.10E+02	1.33E-02	9.53E-01
5019	p	10G	Ms	200	5	BS10	2.14E+03	1.54E-02	9.97E-01
5019	p	12G	Ms	200	5	BS12	2.48E+03	1.54E-02	9.97E-01
5019	p	04G	Ms	200	5	BS4	1.14E+03	1.54E-02	9.97E-01
5019	p	06G	Ms	200	5	BS6	1.51E+03	1.54E-02	9.97E-01
5019	p	08G	Ms	200	5	BS8	1.85E+03	1.54E-02	9.97E-01
5019	p	10G	Ms	300	5	BS10	1.44E+04	1.68E-02	9.95E-01
5019	p	12G	Ms	300	5	BS12	1.44E+04	1.68E-02	9.95E-01
5019	p	04G	Ms	300	5	BS4	1.44E+04	1.68E-02	9.95E-01
5019	p	06G	Ms	300	5	BS6	1.44E+04	1.68E-02	9.95E-01
5019	p	08G	Ms	300	5	BS8	1.44E+04	1.68E-02	9.95E-01
5019	p	10G	Ms	400	5	BS10	2.09E+04	1.80E-02	9.94E-01
5019	p	12G	Ms	400	5	BS12	2.09E+04	1.80E-02	9.94E-01
5019	p	04G	Ms	400	5	BS4	2.09E+04	1.80E-02	9.94E-01

5019	p	06G	Ms	400	5	BS6	2.09E+04	1.80E-02	9.94E-01
5019	p	08G	Ms	400	5	BS8	2.09E+04	1.80E-02	9.94E-01
5019	p	10G	Vs	20	5	BS10	3.69E+01	3.47E-02	9.98E-01
5019	p	12G	Vs	20	5	BS12	4.26E+01	3.47E-02	9.98E-01
5019	p	04G	Vs	20	5	BS4	1.83E+01	3.47E-02	9.98E-01
5019	p	06G	Vs	20	5	BS6	2.49E+01	3.47E-02	9.98E-01
5019	p	08G	Vs	20	5	BS8	3.10E+01	3.47E-02	9.98E-01
5019	p	10G	Vs	50	5	BS10	4.78E+01	2.03E-02	9.98E-01
5019	p	12G	Vs	50	5	BS12	5.50E+01	2.03E-02	9.98E-01
5019	p	04G	Vs	50	5	BS4	2.35E+01	2.03E-02	9.98E-01
5019	p	06G	Vs	50	5	BS6	3.23E+01	2.03E-02	9.98E-01
5019	p	08G	Vs	50	5	BS8	4.01E+01	2.03E-02	9.98E-01
5019	p	10G	Vs	80	5	BS10	5.95E+01	1.93E-02	9.85E-01
5019	p	12G	Vs	80	5	BS12	6.83E+01	1.93E-02	9.85E-01
5019	p	04G	Vs	80	5	BS4	2.93E+01	1.93E-02	9.85E-01
5019	p	06G	Vs	80	5	BS6	4.00E+01	1.93E-02	9.85E-01
5019	p	08G	Vs	80	5	BS8	4.95E+01	1.93E-02	9.85E-01
5019	p	10G	Vs	100	5	BS10	6.28E+01	1.80E-02	9.85E-01
5019	p	12G	Vs	100	5	BS12	7.16E+01	1.80E-02	9.85E-01
5019	p	04G	Vs	100	5	BS4	3.08E+01	1.80E-02	9.85E-01
5019	p	06G	Vs	100	5	BS6	4.18E+01	1.80E-02	9.85E-01
5019	p	08G	Vs	100	5	BS8	5.26E+01	1.80E-02	9.85E-01
5019	p	10G	Vs	200	5	BS10	7.45E+01	1.87E-02	9.95E-01
5019	p	12G	Vs	200	5	BS12	8.58E+01	1.87E-02	9.95E-01
5019	p	04G	Vs	200	5	BS4	3.64E+01	1.87E-02	9.95E-01
5019	p	06G	Vs	200	5	BS6	4.97E+01	1.87E-02	9.95E-01
5019	p	08G	Vs	200	5	BS8	6.21E+01	1.87E-02	9.95E-01
5019	p	10G	Vs	300	5	BS10	2.04E+02	1.99E-02	9.78E-01
5019	p	12G	Vs	300	5	BS12	2.04E+02	1.99E-02	9.78E-01
5019	p	04G	Vs	300	5	BS4	2.04E+02	1.99E-02	9.78E-01
5019	p	06G	Vs	300	5	BS6	2.04E+02	1.99E-02	9.78E-01
5019	p	08G	Vs	300	5	BS8	2.04E+02	1.99E-02	9.78E-01
5019	p	10G	Vs	400	5	BS10	2.23E+02	2.14E-02	9.63E-01
5019	p	12G	Vs	400	5	BS12	2.23E+02	2.14E-02	9.63E-01
5019	p	04G	Vs	400	5	BS4	2.23E+02	2.14E-02	9.63E-01
5019	p	06G	Vs	400	5	BS6	2.23E+02	2.14E-02	9.63E-01
5019	p	08G	Vs	400	5	BS8	2.23E+02	2.14E-02	9.63E-01
5019	p	10G	Mc	20	5	BS10	1.03E+02	2.89E-02	9.90E-01
5019	p	12G	Mc	20	5	BS12	1.18E+02	2.89E-02	9.90E-01
5019	p	04G	Mc	20	5	BS4	5.40E+01	2.89E-02	9.90E-01
5019	p	06G	Mc	20	5	BS6	7.23E+01	2.89E-02	9.90E-01
5019	p	08G	Mc	20	5	BS8	8.83E+01	2.89E-02	9.90E-01
5019	p	10G	Mc	50	5	BS10	2.88E+02	2.27E-02	9.90E-01
5019	p	12G	Mc	50	5	BS12	3.28E+02	2.27E-02	9.90E-01
5019	p	04G	Mc	50	5	BS4	1.49E+02	2.27E-02	9.90E-01
5019	p	06G	Mc	50	5	BS6	1.98E+02	2.27E-02	9.90E-01
5019	p	08G	Mc	50	5	BS8	2.47E+02	2.27E-02	9.90E-01
5019	p	10G	Mc	80	5	BS10	4.59E+02	3.29E-02	9.39E-01
5019	p	12G	Mc	80	5	BS12	5.26E+02	3.29E-02	9.39E-01
5019	p	04G	Mc	80	5	BS4	2.42E+02	3.29E-02	9.39E-01
5019	p	06G	Mc	80	5	BS6	3.17E+02	3.29E-02	9.39E-01
5019	p	08G	Mc	80	5	BS8	3.92E+02	3.29E-02	9.39E-01

5019	p	10G	Mc	100	5	BS10	5.41E+02	2.62E-02	9.78E-01
5019	p	12G	Mc	100	5	BS12	6.15E+02	2.62E-02	9.78E-01
5019	p	04G	Mc	100	5	BS4	2.82E+02	2.62E-02	9.78E-01
5019	p	06G	Mc	100	5	BS6	3.74E+02	2.62E-02	9.78E-01
5019	p	08G	Mc	100	5	BS8	4.58E+02	2.62E-02	9.78E-01
5019	p	10G	Mc	200	5	BS10	1.01E+03	1.95E-02	9.98E-01
5019	p	12G	Mc	200	5	BS12	1.17E+03	1.95E-02	9.98E-01
5019	p	04G	Mc	200	5	BS4	5.36E+02	1.95E-02	9.98E-01
5019	p	06G	Mc	200	5	BS6	7.13E+02	1.95E-02	9.98E-01
5019	p	08G	Mc	200	5	BS8	8.69E+02	1.95E-02	9.98E-01
5019	p	10G	Mc	300	5	BS10	6.51E+03	2.08E-02	9.95E-01
5019	p	12G	Mc	300	5	BS12	6.51E+03	2.08E-02	9.95E-01
5019	p	04G	Mc	300	5	BS4	6.51E+03	2.08E-02	9.95E-01
5019	p	06G	Mc	300	5	BS6	6.51E+03	2.08E-02	9.95E-01
5019	p	08G	Mc	300	5	BS8	6.51E+03	2.08E-02	9.95E-01
5019	p	10G	Mc	400	5	BS10	9.24E+03	2.18E-02	9.92E-01
5019	p	12G	Mc	400	5	BS12	9.24E+03	2.18E-02	9.92E-01
5019	p	04G	Mc	400	5	BS4	9.24E+03	2.18E-02	9.92E-01
5019	p	06G	Mc	400	5	BS6	9.24E+03	2.18E-02	9.92E-01
5019	p	08G	Mc	400	5	BS8	9.24E+03	2.18E-02	9.92E-01
5019	p	10G	Vc	20	5	BS10	5.18E+01	2.91E-02	9.94E-01
5019	p	12G	Vc	20	5	BS12	5.98E+01	2.91E-02	9.94E-01
5019	p	04G	Vc	20	5	BS4	2.58E+01	2.91E-02	9.94E-01
5019	p	06G	Vc	20	5	BS6	3.50E+01	2.91E-02	9.94E-01
5019	p	08G	Vc	20	5	BS8	4.36E+01	2.91E-02	9.94E-01
5019	p	10G	Vc	50	5	BS10	6.64E+01	1.31E-02	9.75E-01
5019	p	12G	Vc	50	5	BS12	7.64E+01	1.31E-02	9.75E-01
5019	p	04G	Vc	50	5	BS4	3.26E+01	1.31E-02	9.75E-01
5019	p	06G	Vc	50	5	BS6	4.48E+01	1.31E-02	9.75E-01
5019	p	08G	Vc	50	5	BS8	5.57E+01	1.31E-02	9.75E-01
5019	p	10G	Vc	80	5	BS10	6.80E+01	9.19E-03	9.31E-01
5019	p	12G	Vc	80	5	BS12	7.80E+01	9.19E-03	9.31E-01
5019	p	04G	Vc	80	5	BS4	3.34E+01	9.19E-03	9.31E-01
5019	p	06G	Vc	80	5	BS6	4.57E+01	9.19E-03	9.31E-01
5019	p	08G	Vc	80	5	BS8	5.65E+01	9.19E-03	9.31E-01
5019	p	10G	Vc	100	5	BS10	6.75E+01	7.94E-03	9.14E-01
5019	p	12G	Vc	100	5	BS12	7.69E+01	7.94E-03	9.14E-01
5019	p	04G	Vc	100	5	BS4	3.31E+01	7.94E-03	9.14E-01
5019	p	06G	Vc	100	5	BS6	4.49E+01	7.94E-03	9.14E-01
5019	p	08G	Vc	100	5	BS8	5.65E+01	7.94E-03	9.14E-01
5019	p	10G	Vc	200	5	BS10	6.77E+01	6.44E-03	8.48E-01
5019	p	12G	Vc	200	5	BS12	7.79E+01	6.44E-03	8.48E-01
5019	p	04G	Vc	200	5	BS4	3.31E+01	6.44E-03	8.48E-01
5019	p	06G	Vc	200	5	BS6	4.52E+01	6.44E-03	8.48E-01
5019	p	08G	Vc	200	5	BS8	5.64E+01	6.44E-03	8.48E-01
5019	p	10G	Vc	300	5	BS10	1.73E+02	6.32E-03	8.28E-01
5019	p	12G	Vc	300	5	BS12	1.73E+02	6.32E-03	8.28E-01
5019	p	04G	Vc	300	5	BS4	1.73E+02	6.32E-03	8.28E-01
5019	p	06G	Vc	300	5	BS6	1.73E+02	6.32E-03	8.28E-01
5019	p	08G	Vc	300	5	BS8	1.73E+02	6.32E-03	8.28E-01
5019	p	10G	Vc	400	5	BS10	1.81E+02	6.32E-03	8.22E-01
5019	p	12G	Vc	400	5	BS12	1.81E+02	6.32E-03	8.22E-01

5019	p	04G	Vc	400	5	BS4	1.81E+02	6.32E-03	8.22E-01
5019	p	06G	Vc	400	5	BS6	1.81E+02	6.32E-03	8.22E-01
5019	p	08G	Vc	400	5	BS8	1.81E+02	6.32E-03	8.22E-01
5019	p	T36	Ms	20	5	BT36	4.58E+01	3.69E-02	9.99E-01
5019	p	T36	Ms	50	5	BT36	8.40E+03	1.73E-02	9.61E-01
5019	p	T36	Ms	80	5	BT36	2.28E+02	1.34E-02	9.26E-01
5019	p	T36	Ms	100	5	BT36	3.04E+02	1.33E-02	9.53E-01
5019	p	T36	Ms	200	5	BT36	7.30E+02	1.54E-02	9.97E-01
5019	p	T36	Ms	300	5	BT36	1.44E+04	1.68E-02	9.95E-01
5019	p	T36	Ms	400	5	BT36	2.09E+04	1.80E-02	9.94E-01
5019	p	T36	Vs	20	5	BT36	1.63E+01	3.47E-02	9.98E-01
5019	p	T36	Vs	50	5	BT36	2.14E+01	2.03E-02	9.98E-01
5019	p	T36	Vs	80	5	BT36	2.58E+01	1.93E-02	9.85E-01
5019	p	T36	Vs	100	5	BT36	2.76E+01	1.80E-02	9.85E-01
5019	p	T36	Vs	200	5	BT36	3.24E+01	1.87E-02	9.95E-01
5019	p	T36	Vs	300	5	BT36	2.04E+02	1.99E-02	9.78E-01
5019	p	T36	Vs	400	5	BT36	2.23E+02	2.14E-02	9.63E-01
5019	p	T36	Mc	20	5	BT36	3.14E+01	2.89E-02	9.90E-01
5019	p	T36	Mc	50	5	BT36	6.21E+03	2.27E-02	9.90E-01
5019	p	T36	Mc	80	5	BT36	1.46E+02	3.29E-02	9.39E-01
5019	p	T36	Mc	100	5	BT36	1.72E+02	2.62E-02	9.78E-01
5019	p	T36	Mc	200	5	BT36	3.44E+02	1.95E-02	9.98E-01
5019	p	T36	Mc	300	5	BT36	6.51E+03	2.08E-02	9.95E-01
5019	p	T36	Mc	400	5	BT36	9.24E+03	2.18E-02	9.92E-01
5019	p	T36	Vc	20	5	BT36	2.29E+01	2.91E-02	9.94E-01
5019	p	T36	Vc	50	5	BT36	2.97E+01	1.31E-02	9.75E-01
5019	p	T36	Vc	80	5	BT36	2.94E+01	9.19E-03	9.31E-01
5019	p	T36	Vc	100	5	BT36	2.97E+01	7.94E-03	9.14E-01
5019	p	T36	Vc	200	5	BT36	2.94E+01	6.44E-03	8.48E-01
5019	p	T36	Vc	300	5	BT36	1.73E+02	6.32E-03	8.28E-01
5019	p	T36	Vc	400	5	BT36	1.81E+02	6.32E-03	8.22E-01
5019	p	t48	Ms	20	5	BT48	6.19E+01	3.69E-02	9.99E-01
5019	p	t48	Ms	50	5	BT48	1.62E+02	1.73E-02	9.61E-01
5019	p	t48	Ms	80	5	BT48	3.14E+02	1.34E-02	9.26E-01
5019	p	t48	Ms	100	5	BT48	4.08E+02	1.33E-02	9.53E-01
5019	p	t48	Ms	200	5	BT48	9.10E+02	1.54E-02	9.97E-01
5019	p	t48	Ms	300	5	BT48	1.44E+04	1.68E-02	9.95E-01
5019	p	t48	Ms	400	5	BT48	2.09E+04	1.80E-02	9.94E-01
5019	p	t48	Vs	20	5	BT48	1.90E+01	3.47E-02	9.98E-01
5019	p	t48	Vs	50	5	BT48	2.42E+01	2.03E-02	9.98E-01
5019	p	t48	Vs	80	5	BT48	3.00E+01	1.93E-02	9.85E-01
5019	p	t48	Vs	100	5	BT48	3.16E+01	1.80E-02	9.85E-01
5019	p	t48	Vs	200	5	BT48	3.63E+01	1.87E-02	9.95E-01
5019	p	t48	Vs	300	5	BT48	2.04E+02	1.99E-02	9.78E-01
5019	p	t48	Vs	400	5	BT48	2.23E+02	2.14E-02	9.63E-01
5019	p	t48	Mc	20	5	BT48	4.24E+01	2.89E-02	9.90E-01
5019	p	t48	Mc	50	5	BT48	1.19E+02	2.27E-02	9.90E-01
5019	p	t48	Mc	80	5	BT48	2.01E+02	3.29E-02	9.39E-01
5019	p	t48	Mc	100	5	BT48	2.31E+02	2.62E-02	9.78E-01
5019	p	t48	Mc	200	5	BT48	4.28E+02	1.95E-02	9.98E-01
5019	p	t48	Mc	300	5	BT48	6.51E+03	2.08E-02	9.95E-01
5019	p	t48	Mc	400	5	BT48	9.24E+03	2.18E-02	9.92E-01

5019	p	t48	Vc	20	5	BT48	2.67E+01	2.91E-02	9.94E-01
5019	p	t48	Vc	50	5	BT48	3.36E+01	1.31E-02	9.75E-01
5019	p	t48	Vc	80	5	BT48	3.42E+01	9.19E-03	9.31E-01
5019	p	t48	Vc	100	5	BT48	3.39E+01	7.94E-03	9.14E-01
5019	p	t48	Vc	200	5	BT48	3.29E+01	6.44E-03	8.48E-01
5019	p	t48	Vc	300	5	BT48	1.73E+02	6.32E-03	8.28E-01
5019	p	t48	Vc	400	5	BT48	1.81E+02	6.32E-03	8.22E-01
5099	p	fol	Ms	20	5		3.36E+02	3.77E-02	9.92E-01
5099	p	fol	Ms	50	5		1.02E+03	1.47E-02	9.30E-01
5099	p	fol	Ms	80	5		2.08E+03	6.86E-03	8.78E-01
5099	p	fol	Ms	100	5		2.96E+03	7.34E-03	8.98E-01
5099	p	fol	Ms	200	5		7.80E+03	1.22E-02	9.18E-01
5099	p	fol	Ms	300	5		1.26E+04	1.31E-02	9.27E-01
5099	p	fol	Ms	400	5		1.75E+04	1.35E-02	9.35E-01
5099	p	fol	Vs	20	5		7.30E+01	3.27E-02	9.97E-01
5099	p	fol	Vs	50	5		1.00E+02	1.72E-02	9.89E-01
5099	p	fol	Vs	80	5		1.26E+02	1.22E-02	9.28E-01
5099	p	fol	Vs	100	5		1.35E+02	1.13E-02	9.43E-01
5099	p	fol	Vs	200	5		1.65E+02	1.12E-02	9.90E-01
5099	p	fol	Vs	300	5		1.81E+02	1.32E-02	9.85E-01
5099	p	fol	Vs	400	5		1.90E+02	1.36E-02	9.82E-01
5099	p	fol	Mc	20	5		2.09E+02	1.93E-02	9.98E-01
5099	p	fol	Mc	50	5		7.67E+02	1.54E-02	9.98E-01
5099	p	fol	Mc	80	5		1.26E+03	1.75E-02	9.56E-01
5099	p	fol	Mc	100	5		1.64E+03	1.31E-02	9.96E-01
5099	p	fol	Mc	200	5		3.77E+03	1.33E-02	9.73E-01
5099	p	fol	Mc	300	5		5.82E+03	1.36E-02	9.74E-01
5099	p	fol	Mc	400	5		7.85E+03	1.37E-02	9.73E-01
5099	p	fol	Vc	20	5		1.08E+02	2.51E-02	9.75E-01
5099	p	fol	Vc	50	5		1.56E+02	1.11E-02	9.60E-01
5099	p	fol	Vc	80	5		1.68E+02	8.07E-03	9.57E-01
5099	p	fol	Vc	100	5		1.71E+02	7.25E-03	9.35E-01
5099	p	fol	Vc	200	5		1.77E+02	7.01E-03	8.54E-01
5099	p	fol	Vc	300	5		1.79E+02	7.09E-03	8.40E-01
5099	p	fol	Vc	400	5		1.79E+02	7.12E-03	8.38E-01
5099	p	10G	Ms	20	5	PCRC10	1.68E+02	3.77E-02	9.92E-01
5099	p	12G	Ms	20	5	PCRC12	1.92E+02	3.77E-02	9.92E-01
5099	p	04G	Ms	20	5	PCRC4	8.77E+01	3.77E-02	9.92E-01
5099	p	06G	Ms	20	5	PCRC6	1.17E+02	3.77E-02	9.92E-01
5099	p	08G	Ms	20	5	PCRC8	1.44E+02	3.77E-02	9.92E-01
5099	p	10G	Ms	50	5	PCRC10	4.27E+02	1.47E-02	9.30E-01
5099	p	12G	Ms	50	5	PCRC12	4.88E+02	1.47E-02	9.30E-01
5099	p	04G	Ms	50	5	PCRC4	2.31E+02	1.47E-02	9.30E-01
5099	p	06G	Ms	50	5	PCRC6	2.98E+02	1.47E-02	9.30E-01
5099	p	08G	Ms	50	5	PCRC8	3.65E+02	1.47E-02	9.30E-01
5099	p	10G	Ms	80	5	PCRC10	8.03E+02	6.86E-03	8.78E-01
5099	p	12G	Ms	80	5	PCRC12	9.07E+02	6.86E-03	8.78E-01
5099	p	04G	Ms	80	5	PCRC4	4.38E+02	6.86E-03	8.78E-01
5099	p	06G	Ms	80	5	PCRC6	5.53E+02	6.86E-03	8.78E-01
5099	p	08G	Ms	80	5	PCRC8	4.25E+02	6.86E-03	8.78E-01
5099	p	10G	Ms	100	5	PCRC10	1.10E+03	7.34E-03	8.98E-01
5099	p	12G	Ms	100	5	PCRC12	1.23E+03	7.34E-03	8.98E-01

5099	p	04G	Ms	100	5	PCRC4	5.91E+02	7.34E-03	8.98E-01
5099	p	06G	Ms	100	5	PCRC6	7.71E+02	7.34E-03	8.98E-01
5099	p	08G	Ms	100	5	PCRC8	9.33E+02	7.34E-03	8.98E-01
5099	p	10G	Ms	200	5	PCRC10	2.52E+03	1.22E-02	9.18E-01
5099	p	12G	Ms	200	5	PCRC12	2.87E+03	1.22E-02	9.18E-01
5099	p	04G	Ms	200	5	PCRC4	1.39E+03	1.22E-02	9.18E-01
5099	p	06G	Ms	200	5	PCRC6	1.78E+03	1.22E-02	9.18E-01
5099	p	08G	Ms	200	5	PCRC8	2.16E+03	1.22E-02	9.18E-01
5099	p	10G	Ms	300	5	PCRC10	1.46E+04	1.31E-02	9.27E-01
5099	p	12G	Ms	300	5	PCRC12	1.46E+04	1.31E-02	9.27E-01
5099	p	04G	Ms	300	5	PCRC4	1.46E+04	1.31E-02	9.27E-01
5099	p	06G	Ms	300	5	PCRC6	1.46E+04	1.31E-02	9.27E-01
5099	p	08G	Ms	300	5	PCRC8	1.46E+04	1.31E-02	9.27E-01
5099	p	10G	Ms	400	5	PCRC10	2.10E+04	1.35E-02	9.35E-01
5099	p	12G	Ms	400	5	PCRC12	2.10E+04	1.35E-02	9.35E-01
5099	p	04G	Ms	400	5	PCRC4	2.10E+04	1.35E-02	9.35E-01
5099	p	06G	Ms	400	5	PCRC6	2.10E+04	1.35E-02	9.35E-01
5099	p	08G	Ms	400	5	PCRC8	2.10E+04	1.35E-02	9.35E-01
5099	p	10G	Vs	20	5	PCRC10	3.51E+01	3.03E-02	9.96E-01
5099	p	12G	Vs	20	5	PCRC12	3.98E+01	3.03E-02	9.96E-01
5099	p	04G	Vs	20	5	PCRC4	1.98E+01	3.03E-02	9.96E-01
5099	p	06G	Vs	20	5	PCRC6	2.52E+01	3.03E-02	9.96E-01
5099	p	08G	Vs	20	5	PCRC8	3.05E+01	3.03E-02	9.96E-01
5099	p	10G	Vs	50	5	PCRC10	4.88E+01	1.57E-02	9.79E-01
5099	p	12G	Vs	50	5	PCRC12	5.53E+01	1.57E-02	9.79E-01
5099	p	04G	Vs	50	5	PCRC4	2.75E+01	1.57E-02	9.79E-01
5099	p	06G	Vs	50	5	PCRC6	3.49E+01	1.57E-02	9.79E-01
5099	p	08G	Vs	50	5	PCRC8	4.23E+01	1.57E-02	9.79E-01
5099	p	10G	Vs	80	5	PCRC10	5.99E+01	9.00E-03	9.11E-01
5099	p	12G	Vs	80	5	PCRC12	6.79E+01	9.00E-03	9.11E-01
5099	p	04G	Vs	80	5	PCRC4	3.38E+01	9.00E-03	9.11E-01
5099	p	06G	Vs	80	5	PCRC6	4.29E+01	9.00E-03	9.11E-01
5099	p	08G	Vs	80	5	PCRC8	5.20E+01	9.00E-03	9.11E-01
5099	p	10G	Vs	100	5	PCRC10	6.49E+01	8.83E-03	9.21E-01
5099	p	12G	Vs	100	5	PCRC12	7.35E+01	8.83E-03	9.21E-01
5099	p	04G	Vs	100	5	PCRC4	3.66E+01	8.83E-03	9.21E-01
5099	p	06G	Vs	100	5	PCRC6	4.65E+01	8.83E-03	9.21E-01
5099	p	08G	Vs	100	5	PCRC8	5.63E+01	8.83E-03	9.21E-01
5099	p	10G	Vs	200	5	PCRC10	7.97E+01	9.65E-03	9.98E-01
5099	p	12G	Vs	200	5	PCRC12	9.04E+01	9.65E-03	9.98E-01
5099	p	04G	Vs	200	5	PCRC4	4.50E+01	9.65E-03	9.98E-01
5099	p	06G	Vs	200	5	PCRC6	5.71E+01	9.65E-03	9.98E-01
5099	p	08G	Vs	200	5	PCRC8	6.92E+01	9.65E-03	9.98E-01
5099	p	10G	Vs	300	5	PCRC10	2.05E+02	1.11E-02	9.92E-01
5099	p	12G	Vs	300	5	PCRC12	2.05E+02	1.11E-02	9.92E-01
5099	p	04G	Vs	300	5	PCRC4	2.05E+02	1.11E-02	9.92E-01
5099	p	06G	Vs	300	5	PCRC6	2.05E+02	1.11E-02	9.92E-01
5099	p	08G	Vs	300	5	PCRC8	2.05E+02	1.11E-02	9.92E-01
5099	p	10G	Vs	400	5	PCRC10	2.24E+02	1.12E-02	9.92E-01
5099	p	12G	Vs	400	5	PCRC12	2.24E+02	1.12E-02	9.92E-01
5099	p	04G	Vs	400	5	PCRC4	2.24E+02	1.12E-02	9.92E-01
5099	p	06G	Vs	400	5	PCRC6	2.24E+02	1.12E-02	9.92E-01

5099	p	08G	Vs	400	5	PCRC8	2.24E+02	1.12E-02	9.92E-01
5099	p	10G	Mc	20	5	PCRC10	1.05E+02	1.93E-02	9.98E-01
5099	p	12G	Mc	20	5	PCRC12	1.20E+02	1.93E-02	9.98E-01
5099	p	04G	Mc	20	5	PCRC4	5.46E+01	1.93E-02	9.98E-01
5099	p	06G	Mc	20	5	PCRC6	7.28E+01	1.93E-02	9.98E-01
5099	p	08G	Mc	20	5	PCRC8	8.99E+01	1.93E-02	9.98E-01
5099	p	10G	Mc	50	5	PCRC10	3.21E+02	1.54E-02	9.98E-01
5099	p	12G	Mc	50	5	PCRC12	3.67E+02	1.54E-02	9.98E-01
5099	p	04G	Mc	50	5	PCRC4	1.74E+02	1.54E-02	9.98E-01
5099	p	06G	Mc	50	5	PCRC6	2.24E+02	1.54E-02	9.98E-01
5099	p	08G	Mc	50	5	PCRC8	2.75E+02	1.54E-02	9.98E-01
5099	p	10G	Mc	80	5	PCRC10	4.88E+02	1.75E-02	9.56E-01
5099	p	12G	Mc	80	5	PCRC12	5.52E+02	1.75E-02	9.56E-01
5099	p	04G	Mc	80	5	PCRC4	2.66E+02	1.75E-02	9.56E-01
5099	p	06G	Mc	80	5	PCRC6	3.36E+02	1.75E-02	9.56E-01
5099	p	08G	Mc	80	5	PCRC8	2.58E+02	1.75E-02	9.56E-01
5099	p	10G	Mc	100	5	PCRC10	6.08E+02	1.31E-02	9.96E-01
5099	p	12G	Mc	100	5	PCRC12	6.81E+02	1.31E-02	9.96E-01
5099	p	04G	Mc	100	5	PCRC4	3.27E+02	1.31E-02	9.96E-01
5099	p	06G	Mc	100	5	PCRC6	4.28E+02	1.31E-02	9.96E-01
5099	p	08G	Mc	100	5	PCRC8	5.17E+02	1.31E-02	9.96E-01
5099	p	10G	Mc	200	5	PCRC10	1.22E+03	1.33E-02	9.73E-01
5099	p	12G	Mc	200	5	PCRC12	1.39E+03	1.33E-02	9.73E-01
5099	p	04G	Mc	200	5	PCRC4	6.73E+02	1.33E-02	9.73E-01
5099	p	06G	Mc	200	5	PCRC6	8.62E+02	1.33E-02	9.73E-01
5099	p	08G	Mc	200	5	PCRC8	1.05E+03	1.33E-02	9.73E-01
5099	p	10G	Mc	300	5	PCRC10	6.73E+03	1.36E-02	9.74E-01
5099	p	12G	Mc	300	5	PCRC12	6.73E+03	1.36E-02	9.74E-01
5099	p	04G	Mc	300	5	PCRC4	6.73E+03	1.36E-02	9.74E-01
5099	p	06G	Mc	300	5	PCRC6	6.73E+03	1.36E-02	9.74E-01
5099	p	08G	Mc	300	5	PCRC8	6.73E+03	1.36E-02	9.74E-01
5099	p	10G	Mc	400	5	PCRC10	9.46E+03	1.37E-02	9.73E-01
5099	p	12G	Mc	400	5	PCRC12	9.46E+03	1.37E-02	9.73E-01
5099	p	04G	Mc	400	5	PCRC4	9.46E+03	1.37E-02	9.73E-01
5099	p	06G	Mc	400	5	PCRC6	9.46E+03	1.37E-02	9.73E-01
5099	p	08G	Mc	400	5	PCRC8	9.46E+03	1.37E-02	9.73E-01
5099	p	10G	Vc	20	5	PCRC10	5.29E+01	2.51E-02	9.75E-01
5099	p	12G	Vc	20	5	PCRC12	6.00E+01	2.51E-02	9.75E-01
5099	p	04G	Vc	20	5	PCRC4	2.99E+01	2.51E-02	9.75E-01
5099	p	06G	Vc	20	5	PCRC6	3.79E+01	2.51E-02	9.75E-01
5099	p	08G	Vc	20	5	PCRC8	4.60E+01	2.51E-02	9.75E-01
5099	p	10G	Vc	50	5	PCRC10	7.65E+01	1.11E-02	9.60E-01
5099	p	12G	Vc	50	5	PCRC12	8.67E+01	1.11E-02	9.60E-01
5099	p	04G	Vc	50	5	PCRC4	4.32E+01	1.11E-02	9.60E-01
5099	p	06G	Vc	50	5	PCRC6	5.48E+01	1.11E-02	9.60E-01
5099	p	08G	Vc	50	5	PCRC8	6.65E+01	1.11E-02	9.60E-01
5099	p	10G	Vc	80	5	PCRC10	8.24E+01	8.07E-03	9.57E-01
5099	p	12G	Vc	80	5	PCRC12	9.34E+01	8.07E-03	9.57E-01
5099	p	04G	Vc	80	5	PCRC4	4.65E+01	8.07E-03	9.57E-01
5099	p	06G	Vc	80	5	PCRC6	5.90E+01	8.07E-03	9.57E-01
5099	p	08G	Vc	80	5	PCRC8	7.15E+01	8.07E-03	9.57E-01
5099	p	10G	Vc	100	5	PCRC10	8.39E+01	7.25E-03	9.35E-01

5099	p	12G	Vc	100	5	PCRC12	9.51E+01	7.25E-03	9.35E-01
5099	p	04G	Vc	100	5	PCRC4	4.74E+01	7.25E-03	9.35E-01
5099	p	06G	Vc	100	5	PCRC6	6.01E+01	7.25E-03	9.35E-01
5099	p	08G	Vc	100	5	PCRC8	7.29E+01	7.25E-03	9.35E-01
5099	p	10G	Vc	200	5	PCRC10	8.69E+01	7.01E-03	8.54E-01
5099	p	12G	Vc	200	5	PCRC12	9.86E+01	7.01E-03	8.54E-01
5099	p	04G	Vc	200	5	PCRC4	4.91E+01	7.01E-03	8.54E-01
5099	p	06G	Vc	200	5	PCRC6	6.23E+01	7.01E-03	8.54E-01
5099	p	08G	Vc	200	5	PCRC8	7.55E+01	7.01E-03	8.54E-01
5099	p	10G	Vc	300	5	PCRC10	2.06E+02	7.09E-03	8.40E-01
5099	p	12G	Vc	300	5	PCRC12	2.06E+02	7.09E-03	8.40E-01
5099	p	04G	Vc	300	5	PCRC4	2.06E+02	7.09E-03	8.40E-01
5099	p	06G	Vc	300	5	PCRC6	2.06E+02	7.09E-03	8.40E-01
5099	p	08G	Vc	300	5	PCRC8	2.06E+02	7.09E-03	8.40E-01
5099	p	10G	Vc	400	5	PCRC10	2.16E+02	7.12E-03	8.38E-01
5099	p	12G	Vc	400	5	PCRC12	2.16E+02	7.12E-03	8.38E-01
5099	p	04G	Vc	400	5	PCRC4	2.16E+02	7.12E-03	8.38E-01
5099	p	06G	Vc	400	5	PCRC6	2.16E+02	7.12E-03	8.38E-01
5099	p	08G	Vc	400	5	PCRC8	2.16E+02	7.12E-03	8.38E-01
5099	p	10G	Ms	20	5	BS10	1.66E+02	3.77E-02	9.92E-01
5099	p	12G	Ms	20	5	BS12	1.90E+02	3.77E-02	9.92E-01
5099	p	04G	Ms	20	5	BS4	8.69E+01	3.77E-02	9.92E-01
5099	p	06G	Ms	20	5	BS6	1.16E+02	3.77E-02	9.92E-01
5099	p	08G	Ms	20	5	BS8	1.42E+02	3.77E-02	9.92E-01
5099	p	10G	Ms	50	5	BS10	3.91E+02	1.47E-02	9.30E-01
5099	p	12G	Ms	50	5	BS12	4.47E+02	1.47E-02	9.30E-01
5099	p	04G	Ms	50	5	BS4	2.03E+02	1.47E-02	9.30E-01
5099	p	06G	Ms	50	5	BS6	2.70E+02	1.47E-02	9.30E-01
5099	p	08G	Ms	50	5	BS8	3.36E+02	1.47E-02	9.30E-01
5099	p	10G	Ms	80	5	BS10	6.96E+02	6.86E-03	8.78E-01
5099	p	12G	Ms	80	5	BS12	7.98E+02	6.86E-03	8.78E-01
5099	p	04G	Ms	80	5	BS4	3.67E+02	6.86E-03	8.78E-01
5099	p	06G	Ms	80	5	BS6	4.81E+02	6.86E-03	8.78E-01
5099	p	08G	Ms	80	5	BS8	5.94E+02	6.86E-03	8.78E-01
5099	p	10G	Ms	100	5	BS10	9.42E+02	7.34E-03	8.98E-01
5099	p	12G	Ms	100	5	BS12	1.07E+03	7.34E-03	8.98E-01
5099	p	04G	Ms	100	5	BS4	4.90E+02	7.34E-03	8.98E-01
5099	p	06G	Ms	100	5	BS6	6.51E+02	7.34E-03	8.98E-01
5099	p	08G	Ms	100	5	BS8	7.97E+02	7.34E-03	8.98E-01
5099	p	10G	Ms	200	5	BS10	2.19E+03	1.22E-02	9.18E-01
5099	p	12G	Ms	200	5	BS12	2.53E+03	1.22E-02	9.18E-01
5099	p	04G	Ms	200	5	BS4	1.16E+03	1.22E-02	9.18E-01
5099	p	06G	Ms	200	5	BS6	1.54E+03	1.22E-02	9.18E-01
5099	p	08G	Ms	200	5	BS8	1.88E+03	1.22E-02	9.18E-01
5099	p	10G	Ms	300	5	BS10	1.46E+04	1.31E-02	9.27E-01
5099	p	12G	Ms	300	5	BS12	1.46E+04	1.31E-02	9.27E-01
5099	p	04G	Ms	300	5	BS4	1.46E+04	1.31E-02	9.27E-01
5099	p	06G	Ms	300	5	BS6	1.46E+04	1.31E-02	9.27E-01
5099	p	08G	Ms	300	5	BS8	1.46E+04	1.31E-02	9.27E-01
5099	p	10G	Ms	400	5	BS10	2.10E+04	1.35E-02	9.35E-01
5099	p	12G	Ms	400	5	BS12	2.10E+04	1.35E-02	9.35E-01
5099	p	04G	Ms	400	5	BS4	2.10E+04	1.35E-02	9.35E-01

5099	p	06G	Ms	400	5	BS6	2.10E+04	1.35E-02	9.35E-01
5099	p	08G	Ms	400	5	BS8	2.10E+04	1.35E-02	9.35E-01
5099	p	10G	Vs	20	5	BS10	3.88E+01	3.03E-02	9.96E-01
5099	p	12G	Vs	20	5	BS12	4.48E+01	3.03E-02	9.96E-01
5099	p	04G	Vs	20	5	BS4	1.93E+01	3.03E-02	9.96E-01
5099	p	06G	Vs	20	5	BS6	2.62E+01	3.03E-02	9.96E-01
5099	p	08G	Vs	20	5	BS8	3.27E+01	3.03E-02	9.96E-01
5099	p	10G	Vs	50	5	BS10	4.92E+01	1.57E-02	9.79E-01
5099	p	12G	Vs	50	5	BS12	5.66E+01	1.57E-02	9.79E-01
5099	p	04G	Vs	50	5	BS4	2.42E+01	1.57E-02	9.79E-01
5099	p	06G	Vs	50	5	BS6	3.32E+01	1.57E-02	9.79E-01
5099	p	08G	Vs	50	5	BS8	4.12E+01	1.57E-02	9.79E-01
5099	p	10G	Vs	80	5	BS10	5.79E+01	9.00E-03	9.11E-01
5099	p	12G	Vs	80	5	BS12	6.65E+01	9.00E-03	9.11E-01
5099	p	04G	Vs	80	5	BS4	2.85E+01	9.00E-03	9.11E-01
5099	p	06G	Vs	80	5	BS6	3.89E+01	9.00E-03	9.11E-01
5099	p	08G	Vs	80	5	BS8	4.81E+01	9.00E-03	9.11E-01
5099	p	10G	Vs	100	5	BS10	6.13E+01	8.83E-03	9.21E-01
5099	p	12G	Vs	100	5	BS12	6.99E+01	8.83E-03	9.21E-01
5099	p	04G	Vs	100	5	BS4	3.01E+01	8.83E-03	9.21E-01
5099	p	06G	Vs	100	5	BS6	4.08E+01	8.83E-03	9.21E-01
5099	p	08G	Vs	100	5	BS8	5.14E+01	8.83E-03	9.21E-01
5099	p	10G	Vs	200	5	BS10	7.38E+01	9.65E-03	9.98E-01
5099	p	12G	Vs	200	5	BS12	8.50E+01	9.65E-03	9.98E-01
5099	p	04G	Vs	200	5	BS4	3.61E+01	9.65E-03	9.98E-01
5099	p	06G	Vs	200	5	BS6	4.93E+01	9.65E-03	9.98E-01
5099	p	08G	Vs	200	5	BS8	6.15E+01	9.65E-03	9.98E-01
5099	p	10G	Vs	300	5	BS10	2.05E+02	1.11E-02	9.92E-01
5099	p	12G	Vs	300	5	BS12	2.05E+02	1.11E-02	9.92E-01
5099	p	04G	Vs	300	5	BS4	2.05E+02	1.11E-02	9.92E-01
5099	p	06G	Vs	300	5	BS6	2.05E+02	1.11E-02	9.92E-01
5099	p	08G	Vs	300	5	BS8	2.05E+02	1.11E-02	9.92E-01
5099	p	10G	Vs	400	5	BS10	2.24E+02	1.12E-02	9.92E-01
5099	p	12G	Vs	400	5	BS12	2.24E+02	1.12E-02	9.92E-01
5099	p	04G	Vs	400	5	BS4	2.24E+02	1.12E-02	9.92E-01
5099	p	06G	Vs	400	5	BS6	2.24E+02	1.12E-02	9.92E-01
5099	p	08G	Vs	400	5	BS8	2.24E+02	1.12E-02	9.92E-01
5099	p	10G	Mc	20	5	BS10	1.03E+02	1.93E-02	9.98E-01
5099	p	12G	Mc	20	5	BS12	1.18E+02	1.93E-02	9.98E-01
5099	p	04G	Mc	20	5	BS4	5.41E+01	1.93E-02	9.98E-01
5099	p	06G	Mc	20	5	BS6	7.24E+01	1.93E-02	9.98E-01
5099	p	08G	Mc	20	5	BS8	8.85E+01	1.93E-02	9.98E-01
5099	p	10G	Mc	50	5	BS10	2.94E+02	1.54E-02	9.98E-01
5099	p	12G	Mc	50	5	BS12	3.36E+02	1.54E-02	9.98E-01
5099	p	04G	Mc	50	5	BS4	1.53E+02	1.54E-02	9.98E-01
5099	p	06G	Mc	50	5	BS6	2.03E+02	1.54E-02	9.98E-01
5099	p	08G	Mc	50	5	BS8	2.53E+02	1.54E-02	9.98E-01
5099	p	10G	Mc	80	5	BS10	4.23E+02	1.75E-02	9.56E-01
5099	p	12G	Mc	80	5	BS12	4.85E+02	1.75E-02	9.56E-01
5099	p	04G	Mc	80	5	BS4	2.23E+02	1.75E-02	9.56E-01
5099	p	06G	Mc	80	5	BS6	2.92E+02	1.75E-02	9.56E-01
5099	p	08G	Mc	80	5	BS8	3.61E+02	1.75E-02	9.56E-01

5099	p	10G	Mc	100	5	BS10	5.22E+02	1.31E-02	9.96E-01
5099	p	12G	Mc	100	5	BS12	5.93E+02	1.31E-02	9.96E-01
5099	p	04G	Mc	100	5	BS4	2.72E+02	1.31E-02	9.96E-01
5099	p	06G	Mc	100	5	BS6	3.61E+02	1.31E-02	9.96E-01
5099	p	08G	Mc	100	5	BS8	4.41E+02	1.31E-02	9.96E-01
5099	p	10G	Mc	200	5	BS10	1.06E+03	1.33E-02	9.73E-01
5099	p	12G	Mc	200	5	BS12	1.22E+03	1.33E-02	9.73E-01
5099	p	04G	Mc	200	5	BS4	5.62E+02	1.33E-02	9.73E-01
5099	p	06G	Mc	200	5	BS6	7.47E+02	1.33E-02	9.73E-01
5099	p	08G	Mc	200	5	BS8	9.11E+02	1.33E-02	9.73E-01
5099	p	10G	Mc	300	5	BS10	6.73E+03	1.36E-02	9.74E-01
5099	p	12G	Mc	300	5	BS12	6.73E+03	1.36E-02	9.74E-01
5099	p	04G	Mc	300	5	BS4	6.73E+03	1.36E-02	9.74E-01
5099	p	06G	Mc	300	5	BS6	6.73E+03	1.36E-02	9.74E-01
5099	p	08G	Mc	300	5	BS8	6.73E+03	1.36E-02	9.74E-01
5099	p	10G	Mc	400	5	BS10	9.46E+03	1.37E-02	9.73E-01
5099	p	12G	Mc	400	5	BS12	9.46E+03	1.37E-02	9.73E-01
5099	p	04G	Mc	400	5	BS4	9.46E+03	1.37E-02	9.73E-01
5099	p	06G	Mc	400	5	BS6	9.46E+03	1.37E-02	9.73E-01
5099	p	08G	Mc	400	5	BS8	9.46E+03	1.37E-02	9.73E-01
5099	p	10G	Vc	20	5	BS10	5.84E+01	2.51E-02	9.75E-01
5099	p	12G	Vc	20	5	BS12	6.76E+01	2.51E-02	9.75E-01
5099	p	04G	Vc	20	5	BS4	2.91E+01	2.51E-02	9.75E-01
5099	p	06G	Vc	20	5	BS6	3.95E+01	2.51E-02	9.75E-01
5099	p	08G	Vc	20	5	BS8	4.92E+01	2.51E-02	9.75E-01
5099	p	10G	Vc	50	5	BS10	7.72E+01	1.11E-02	9.60E-01
5099	p	12G	Vc	50	5	BS12	8.88E+01	1.11E-02	9.60E-01
5099	p	04G	Vc	50	5	BS4	3.79E+01	1.11E-02	9.60E-01
5099	p	06G	Vc	50	5	BS6	5.21E+01	1.11E-02	9.60E-01
5099	p	08G	Vc	50	5	BS8	6.47E+01	1.11E-02	9.60E-01
5099	p	10G	Vc	80	5	BS10	7.96E+01	8.07E-03	9.57E-01
5099	p	12G	Vc	80	5	BS12	9.14E+01	8.07E-03	9.57E-01
5099	p	04G	Vc	80	5	BS4	3.91E+01	8.07E-03	9.57E-01
5099	p	06G	Vc	80	5	BS6	5.35E+01	8.07E-03	9.57E-01
5099	p	08G	Vc	80	5	BS8	6.62E+01	8.07E-03	9.57E-01
5099	p	10G	Vc	100	5	BS10	7.94E+01	7.25E-03	9.35E-01
5099	p	12G	Vc	100	5	BS12	9.04E+01	7.25E-03	9.35E-01
5099	p	04G	Vc	100	5	BS4	3.89E+01	7.25E-03	9.35E-01
5099	p	06G	Vc	100	5	BS6	5.28E+01	7.25E-03	9.35E-01
5099	p	08G	Vc	100	5	BS8	6.65E+01	7.25E-03	9.35E-01
5099	p	10G	Vc	200	5	BS10	8.05E+01	7.01E-03	8.54E-01
5099	p	12G	Vc	200	5	BS12	9.27E+01	7.01E-03	8.54E-01
5099	p	04G	Vc	200	5	BS4	3.94E+01	7.01E-03	8.54E-01
5099	p	06G	Vc	200	5	BS6	5.37E+01	7.01E-03	8.54E-01
5099	p	08G	Vc	200	5	BS8	6.71E+01	7.01E-03	8.54E-01
5099	p	10G	Vc	300	5	BS10	2.06E+02	7.09E-03	8.40E-01
5099	p	12G	Vc	300	5	BS12	2.06E+02	7.09E-03	8.40E-01
5099	p	04G	Vc	300	5	BS4	2.06E+02	7.09E-03	8.40E-01
5099	p	06G	Vc	300	5	BS6	2.06E+02	7.09E-03	8.40E-01
5099	p	08G	Vc	300	5	BS8	2.06E+02	7.09E-03	8.40E-01
5099	p	10G	Vc	400	5	BS10	2.16E+02	7.12E-03	8.38E-01
5099	p	12G	Vc	400	5	BS12	2.16E+02	7.12E-03	8.38E-01

5099	p	04G	Vc	400	5	BS4	2.16E+02	7.12E-03	8.38E-01
5099	p	06G	Vc	400	5	BS6	2.16E+02	7.12E-03	8.38E-01
5099	p	08G	Vc	400	5	BS8	2.16E+02	7.12E-03	8.38E-01
5099	p	T36	Ms	20	5	BT36	5.04E+01	3.77E-02	9.92E-01
5099	p	T36	Ms	50	5	BT36	8.44E+03	1.47E-02	9.30E-01
5099	p	T36	Ms	80	5	BT36	2.22E+02	6.86E-03	8.78E-01
5099	p	T36	Ms	100	5	BT36	2.99E+02	7.34E-03	8.98E-01
5099	p	T36	Ms	200	5	BT36	7.45E+02	1.22E-02	9.18E-01
5099	p	T36	Ms	300	5	BT36	1.46E+04	1.31E-02	9.27E-01
5099	p	T36	Ms	400	5	BT36	2.10E+04	1.35E-02	9.35E-01
5099	p	T36	Vs	20	5	BT36	1.72E+01	3.03E-02	9.96E-01
5099	p	T36	Vs	50	5	BT36	2.20E+01	1.57E-02	9.79E-01
5099	p	T36	Vs	80	5	BT36	2.50E+01	9.00E-03	9.11E-01
5099	p	T36	Vs	100	5	BT36	2.70E+01	8.83E-03	9.21E-01
5099	p	T36	Vs	200	5	BT36	3.21E+01	9.65E-03	9.98E-01
5099	p	T36	Vs	300	5	BT36	2.05E+02	1.11E-02	9.92E-01
5099	p	T36	Vs	400	5	BT36	2.24E+02	1.12E-02	9.92E-01
5099	p	T36	Mc	20	5	BT36	3.14E+01	1.93E-02	9.98E-01
5099	p	T36	Mc	50	5	BT36	6.35E+03	1.54E-02	9.98E-01
5099	p	T36	Mc	80	5	BT36	1.35E+02	1.75E-02	9.56E-01
5099	p	T36	Mc	100	5	BT36	1.66E+02	1.31E-02	9.96E-01
5099	p	T36	Mc	200	5	BT36	3.60E+02	1.33E-02	9.73E-01
5099	p	T36	Mc	300	5	BT36	6.73E+03	1.36E-02	9.74E-01
5099	p	T36	Mc	400	5	BT36	9.46E+03	1.37E-02	9.73E-01
5099	p	T36	Vc	20	5	BT36	2.59E+01	2.51E-02	9.75E-01
5099	p	T36	Vc	50	5	BT36	3.46E+01	1.11E-02	9.60E-01
5099	p	T36	Vc	80	5	BT36	3.44E+01	8.07E-03	9.57E-01
5099	p	T36	Vc	100	5	BT36	3.49E+01	7.25E-03	9.35E-01
5099	p	T36	Vc	200	5	BT36	3.50E+01	7.01E-03	8.54E-01
5099	p	T36	Vc	300	5	BT36	2.06E+02	7.09E-03	8.40E-01
5099	p	T36	Vc	400	5	BT36	2.16E+02	7.12E-03	8.38E-01
5099	p	t48	Ms	20	5	BT48	6.82E+01	3.77E-02	9.92E-01
5099	p	t48	Ms	50	5	BT48	1.63E+02	1.47E-02	9.30E-01
5099	p	t48	Ms	80	5	BT48	3.05E+02	6.86E-03	8.78E-01
5099	p	t48	Ms	100	5	BT48	4.01E+02	7.34E-03	8.98E-01
5099	p	t48	Ms	200	5	BT48	9.28E+02	1.22E-02	9.18E-01
5099	p	t48	Ms	300	5	BT48	1.46E+04	1.31E-02	9.27E-01
5099	p	t48	Ms	400	5	BT48	2.10E+04	1.35E-02	9.35E-01
5099	p	t48	Vs	20	5	BT48	2.00E+01	3.03E-02	9.96E-01
5099	p	t48	Vs	50	5	BT48	2.49E+01	1.57E-02	9.79E-01
5099	p	t48	Vs	80	5	BT48	2.91E+01	9.00E-03	9.11E-01
5099	p	t48	Vs	100	5	BT48	3.08E+01	8.83E-03	9.21E-01
5099	p	t48	Vs	200	5	BT48	3.59E+01	9.65E-03	9.98E-01
5099	p	t48	Vs	300	5	BT48	2.05E+02	1.11E-02	9.92E-01
5099	p	t48	Vs	400	5	BT48	2.24E+02	1.12E-02	9.92E-01
5099	p	t48	Mc	20	5	BT48	4.25E+01	1.93E-02	9.98E-01
5099	p	t48	Mc	50	5	BT48	1.22E+02	1.54E-02	9.98E-01
5099	p	t48	Mc	80	5	BT48	1.85E+02	1.75E-02	9.56E-01
5099	p	t48	Mc	100	5	BT48	2.22E+02	1.31E-02	9.96E-01
5099	p	t48	Mc	200	5	BT48	4.49E+02	1.33E-02	9.73E-01
5099	p	t48	Mc	300	5	BT48	6.73E+03	1.36E-02	9.74E-01
5099	p	t48	Mc	400	5	BT48	9.46E+03	1.37E-02	9.73E-01

5099	p	t48	Vc	20	5	BT48	3.01E+01	2.51E-02	9.75E-01
5099	p	t48	Vc	50	5	BT48	3.91E+01	1.11E-02	9.60E-01
5099	p	t48	Vc	80	5	BT48	4.01E+01	8.07E-03	9.57E-01
5099	p	t48	Vc	100	5	BT48	3.99E+01	7.25E-03	9.35E-01
5099	p	t48	Vc	200	5	BT48	3.92E+01	7.01E-03	8.54E-01
5099	p	t48	Vc	300	5	BT48	2.06E+02	7.09E-03	8.40E-01
5099	p	t48	Vc	400	5	BT48	2.16E+02	7.12E-03	8.38E-01
5289	p	fol	Ms	20	5		3.39E+02	4.13E-02	9.84E-01
5289	p	fol	Ms	50	5		1.00E+03	1.50E-02	9.68E-01
5289	p	fol	Ms	80	5		2.09E+03	7.98E-03	9.03E-01
5289	p	fol	Ms	100	5		2.97E+03	8.68E-03	9.08E-01
5289	p	fol	Ms	200	5		7.74E+03	1.23E-02	9.17E-01
5289	p	fol	Ms	300	5		1.25E+04	1.27E-02	9.42E-01
5289	p	fol	Ms	400	5		1.72E+04	1.31E-02	9.54E-01
5289	p	fol	Vs	20	5		7.22E+01	3.53E-02	9.97E-01
5289	p	fol	Vs	50	5		1.03E+02	2.23E-02	9.83E-01
5289	p	fol	Vs	80	5		1.27E+02	1.67E-02	9.72E-01
5289	p	fol	Vs	100	5		1.36E+02	1.55E-02	9.74E-01
5289	p	fol	Vs	200	5		1.65E+02	1.57E-02	9.93E-01
5289	p	fol	Vs	300	5		1.79E+02	1.63E-02	9.93E-01
5289	p	fol	Vs	400	5		1.87E+02	1.66E-02	9.89E-01
5289	p	fol	Mc	20	5		2.05E+02	2.29E-02	9.98E-01
5289	p	fol	Mc	50	5		7.73E+02	1.98E-02	9.97E-01
5289	p	fol	Mc	80	5		1.26E+03	2.16E-02	9.62E-01
5289	p	fol	Mc	100	5		1.64E+03	1.77E-02	9.97E-01
5289	p	fol	Mc	200	5		3.75E+03	1.72E-02	9.93E-01
5289	p	fol	Mc	300	5		5.79E+03	1.75E-02	9.93E-01
5289	p	fol	Mc	400	5		7.81E+03	1.77E-02	9.95E-01
5289	p	fol	Vc	20	5		1.06E+02	3.05E-02	9.43E-01
5289	p	fol	Vc	50	5		1.46E+02	1.32E-02	9.47E-01
5289	p	fol	Vc	80	5		1.54E+02	9.17E-03	9.25E-01
5289	p	fol	Vc	100	5		1.56E+02	7.85E-03	9.19E-01
5289	p	fol	Vc	200	5		1.60E+02	6.74E-03	8.47E-01
5289	p	fol	Vc	300	5		1.61E+02	6.75E-03	8.30E-01
5289	p	fol	Vc	400	5		1.62E+02	6.77E-03	8.27E-01
5289	p	10G	Ms	20	5	PCRC10	1.70E+02	4.13E-02	9.84E-01
5289	p	12G	Ms	20	5	PCRC12	1.94E+02	4.13E-02	9.84E-01
5289	p	04G	Ms	20	5	PCRC4	8.86E+01	4.13E-02	9.84E-01
5289	p	06G	Ms	20	5	PCRC6	1.18E+02	4.13E-02	9.84E-01
5289	p	08G	Ms	20	5	PCRC8	1.46E+02	4.13E-02	9.84E-01
5289	p	10G	Ms	50	5	PCRC10	4.21E+02	1.50E-02	9.68E-01
5289	p	12G	Ms	50	5	PCRC12	4.81E+02	1.50E-02	9.68E-01
5289	p	04G	Ms	50	5	PCRC4	2.28E+02	1.50E-02	9.68E-01
5289	p	06G	Ms	50	5	PCRC6	2.94E+02	1.50E-02	9.68E-01
5289	p	08G	Ms	50	5	PCRC8	3.59E+02	1.50E-02	9.68E-01
5289	p	10G	Ms	80	5	PCRC10	8.05E+02	7.98E-03	9.03E-01
5289	p	12G	Ms	80	5	PCRC12	9.09E+02	7.98E-03	9.03E-01
5289	p	04G	Ms	80	5	PCRC4	4.39E+02	7.98E-03	9.03E-01
5289	p	06G	Ms	80	5	PCRC6	5.55E+02	7.98E-03	9.03E-01
5289	p	08G	Ms	80	5	PCRC8	4.26E+02	7.98E-03	9.03E-01
5289	p	10G	Ms	100	5	PCRC10	1.10E+03	8.68E-03	9.08E-01
5289	p	12G	Ms	100	5	PCRC12	1.23E+03	8.68E-03	9.08E-01

5289	p	04G	Ms	100	5	PCRC4	5.93E+02	8.68E-03	9.08E-01
5289	p	06G	Ms	100	5	PCRC6	7.75E+02	8.68E-03	9.08E-01
5289	p	08G	Ms	100	5	PCRC8	9.37E+02	8.68E-03	9.08E-01
5289	p	10G	Ms	200	5	PCRC10	2.50E+03	1.23E-02	9.17E-01
5289	p	12G	Ms	200	5	PCRC12	2.84E+03	1.23E-02	9.17E-01
5289	p	04G	Ms	200	5	PCRC4	1.38E+03	1.23E-02	9.17E-01
5289	p	06G	Ms	200	5	PCRC6	1.77E+03	1.23E-02	9.17E-01
5289	p	08G	Ms	200	5	PCRC8	2.15E+03	1.23E-02	9.17E-01
5289	p	10G	Ms	300	5	PCRC10	1.44E+04	1.27E-02	9.42E-01
5289	p	12G	Ms	300	5	PCRC12	1.44E+04	1.27E-02	9.42E-01
5289	p	04G	Ms	300	5	PCRC4	1.44E+04	1.27E-02	9.42E-01
5289	p	06G	Ms	300	5	PCRC6	1.44E+04	1.27E-02	9.42E-01
5289	p	08G	Ms	300	5	PCRC8	1.44E+04	1.27E-02	9.42E-01
5289	p	10G	Ms	400	5	PCRC10	2.08E+04	1.31E-02	9.54E-01
5289	p	12G	Ms	400	5	PCRC12	2.08E+04	1.31E-02	9.54E-01
5289	p	04G	Ms	400	5	PCRC4	2.08E+04	1.31E-02	9.54E-01
5289	p	06G	Ms	400	5	PCRC6	2.08E+04	1.31E-02	9.54E-01
5289	p	08G	Ms	400	5	PCRC8	2.08E+04	1.31E-02	9.54E-01
5289	p	10G	Vs	20	5	PCRC10	3.48E+01	3.29E-02	9.96E-01
5289	p	12G	Vs	20	5	PCRC12	3.94E+01	3.29E-02	9.96E-01
5289	p	04G	Vs	20	5	PCRC4	1.96E+01	3.29E-02	9.96E-01
5289	p	06G	Vs	20	5	PCRC6	2.49E+01	3.29E-02	9.96E-01
5289	p	08G	Vs	20	5	PCRC8	3.02E+01	3.29E-02	9.96E-01
5289	p	10G	Vs	50	5	PCRC10	4.98E+01	1.98E-02	9.73E-01
5289	p	12G	Vs	50	5	PCRC12	5.64E+01	1.98E-02	9.73E-01
5289	p	04G	Vs	50	5	PCRC4	2.81E+01	1.98E-02	9.73E-01
5289	p	06G	Vs	50	5	PCRC6	3.57E+01	1.98E-02	9.73E-01
5289	p	08G	Vs	50	5	PCRC8	4.32E+01	1.98E-02	9.73E-01
5289	p	10G	Vs	80	5	PCRC10	6.12E+01	1.43E-02	9.56E-01
5289	p	12G	Vs	80	5	PCRC12	6.94E+01	1.43E-02	9.56E-01
5289	p	04G	Vs	80	5	PCRC4	3.46E+01	1.43E-02	9.56E-01
5289	p	06G	Vs	80	5	PCRC6	4.39E+01	1.43E-02	9.56E-01
5289	p	08G	Vs	80	5	PCRC8	5.32E+01	1.43E-02	9.56E-01
5289	p	10G	Vs	100	5	PCRC10	6.54E+01	1.30E-02	9.67E-01
5289	p	12G	Vs	100	5	PCRC12	7.42E+01	1.30E-02	9.67E-01
5289	p	04G	Vs	100	5	PCRC4	3.70E+01	1.30E-02	9.67E-01
5289	p	06G	Vs	100	5	PCRC6	4.69E+01	1.30E-02	9.67E-01
5289	p	08G	Vs	100	5	PCRC8	5.68E+01	1.30E-02	9.67E-01
5289	p	10G	Vs	200	5	PCRC10	8.01E+01	1.40E-02	9.94E-01
5289	p	12G	Vs	200	5	PCRC12	9.08E+01	1.40E-02	9.94E-01
5289	p	04G	Vs	200	5	PCRC4	4.53E+01	1.40E-02	9.94E-01
5289	p	06G	Vs	200	5	PCRC6	5.74E+01	1.40E-02	9.94E-01
5289	p	08G	Vs	200	5	PCRC8	6.96E+01	1.40E-02	9.94E-01
5289	p	10G	Vs	300	5	PCRC10	2.03E+02	1.44E-02	9.96E-01
5289	p	12G	Vs	300	5	PCRC12	2.03E+02	1.44E-02	9.96E-01
5289	p	04G	Vs	300	5	PCRC4	2.03E+02	1.44E-02	9.96E-01
5289	p	06G	Vs	300	5	PCRC6	2.03E+02	1.44E-02	9.96E-01
5289	p	08G	Vs	300	5	PCRC8	2.03E+02	1.44E-02	9.96E-01
5289	p	10G	Vs	400	5	PCRC10	2.22E+02	1.44E-02	9.94E-01
5289	p	12G	Vs	400	5	PCRC12	2.22E+02	1.44E-02	9.94E-01
5289	p	04G	Vs	400	5	PCRC4	2.22E+02	1.44E-02	9.94E-01
5289	p	06G	Vs	400	5	PCRC6	2.22E+02	1.44E-02	9.94E-01

5289	p	08G	Vs	400	5	PCRC8	2.22E+02	1.44E-02	9.94E-01
5289	p	10G	Mc	20	5	PCRC10	1.03E+02	2.29E-02	9.98E-01
5289	p	12G	Mc	20	5	PCRC12	1.17E+02	2.29E-02	9.98E-01
5289	p	04G	Mc	20	5	PCRC4	5.36E+01	2.29E-02	9.98E-01
5289	p	06G	Mc	20	5	PCRC6	7.14E+01	2.29E-02	9.98E-01
5289	p	08G	Mc	20	5	PCRC8	8.82E+01	2.29E-02	9.98E-01
5289	p	10G	Mc	50	5	PCRC10	3.24E+02	1.98E-02	9.97E-01
5289	p	12G	Mc	50	5	PCRC12	3.70E+02	1.98E-02	9.97E-01
5289	p	04G	Mc	50	5	PCRC4	1.75E+02	1.98E-02	9.97E-01
5289	p	06G	Mc	50	5	PCRC6	2.26E+02	1.98E-02	9.97E-01
5289	p	08G	Mc	50	5	PCRC8	2.77E+02	1.98E-02	9.97E-01
5289	p	10G	Mc	80	5	PCRC10	4.86E+02	2.16E-02	9.62E-01
5289	p	12G	Mc	80	5	PCRC12	5.49E+02	2.16E-02	9.62E-01
5289	p	04G	Mc	80	5	PCRC4	2.65E+02	2.16E-02	9.62E-01
5289	p	06G	Mc	80	5	PCRC6	3.35E+02	2.16E-02	9.62E-01
5289	p	08G	Mc	80	5	PCRC8	2.57E+02	2.16E-02	9.62E-01
5289	p	10G	Mc	100	5	PCRC10	6.06E+02	1.77E-02	9.97E-01
5289	p	12G	Mc	100	5	PCRC12	6.79E+02	1.77E-02	9.97E-01
5289	p	04G	Mc	100	5	PCRC4	3.27E+02	1.77E-02	9.97E-01
5289	p	06G	Mc	100	5	PCRC6	4.26E+02	1.77E-02	9.97E-01
5289	p	08G	Mc	100	5	PCRC8	5.16E+02	1.77E-02	9.97E-01
5289	p	10G	Mc	200	5	PCRC10	1.21E+03	1.72E-02	9.93E-01
5289	p	12G	Mc	200	5	PCRC12	1.38E+03	1.72E-02	9.93E-01
5289	p	04G	Mc	200	5	PCRC4	6.69E+02	1.72E-02	9.93E-01
5289	p	06G	Mc	200	5	PCRC6	8.56E+02	1.72E-02	9.93E-01
5289	p	08G	Mc	200	5	PCRC8	1.04E+03	1.72E-02	9.93E-01
5289	p	10G	Mc	300	5	PCRC10	6.69E+03	1.75E-02	9.93E-01
5289	p	12G	Mc	300	5	PCRC12	6.69E+03	1.75E-02	9.93E-01
5289	p	04G	Mc	300	5	PCRC4	6.69E+03	1.75E-02	9.93E-01
5289	p	06G	Mc	300	5	PCRC6	6.69E+03	1.75E-02	9.93E-01
5289	p	08G	Mc	300	5	PCRC8	6.69E+03	1.75E-02	9.93E-01
5289	p	10G	Mc	400	5	PCRC10	9.41E+03	1.77E-02	9.95E-01
5289	p	12G	Mc	400	5	PCRC12	9.41E+03	1.77E-02	9.95E-01
5289	p	04G	Mc	400	5	PCRC4	9.41E+03	1.77E-02	9.95E-01
5289	p	06G	Mc	400	5	PCRC6	9.41E+03	1.77E-02	9.95E-01
5289	p	08G	Mc	400	5	PCRC8	9.41E+03	1.77E-02	9.95E-01
5289	p	10G	Vc	20	5	PCRC10	5.19E+01	3.05E-02	9.43E-01
5289	p	12G	Vc	20	5	PCRC12	5.88E+01	3.05E-02	9.43E-01
5289	p	04G	Vc	20	5	PCRC4	2.93E+01	3.05E-02	9.43E-01
5289	p	06G	Vc	20	5	PCRC6	3.72E+01	3.05E-02	9.43E-01
5289	p	08G	Vc	20	5	PCRC8	4.51E+01	3.05E-02	9.43E-01
5289	p	10G	Vc	50	5	PCRC10	7.16E+01	1.32E-02	9.47E-01
5289	p	12G	Vc	50	5	PCRC12	8.11E+01	1.32E-02	9.47E-01
5289	p	04G	Vc	50	5	PCRC4	4.04E+01	1.32E-02	9.47E-01
5289	p	06G	Vc	50	5	PCRC6	5.13E+01	1.32E-02	9.47E-01
5289	p	08G	Vc	50	5	PCRC8	6.22E+01	1.32E-02	9.47E-01
5289	p	10G	Vc	80	5	PCRC10	7.57E+01	9.17E-03	9.25E-01
5289	p	12G	Vc	80	5	PCRC12	8.58E+01	9.17E-03	9.25E-01
5289	p	04G	Vc	80	5	PCRC4	4.28E+01	9.17E-03	9.25E-01
5289	p	06G	Vc	80	5	PCRC6	5.43E+01	9.17E-03	9.25E-01
5289	p	08G	Vc	80	5	PCRC8	6.58E+01	9.17E-03	9.25E-01
5289	p	10G	Vc	100	5	PCRC10	7.66E+01	7.85E-03	9.19E-01

5289	p	12G	Vc	100	5	PCRC12	8.69E+01	7.85E-03	9.19E-01
5289	p	04G	Vc	100	5	PCRC4	4.33E+01	7.85E-03	9.19E-01
5289	p	06G	Vc	100	5	PCRC6	5.49E+01	7.85E-03	9.19E-01
5289	p	08G	Vc	100	5	PCRC8	6.65E+01	7.85E-03	9.19E-01
5289	p	10G	Vc	200	5	PCRC10	7.85E+01	6.74E-03	8.47E-01
5289	p	12G	Vc	200	5	PCRC12	8.90E+01	6.74E-03	8.47E-01
5289	p	04G	Vc	200	5	PCRC4	4.43E+01	6.74E-03	8.47E-01
5289	p	06G	Vc	200	5	PCRC6	5.62E+01	6.74E-03	8.47E-01
5289	p	08G	Vc	200	5	PCRC8	6.82E+01	6.74E-03	8.47E-01
5289	p	10G	Vc	300	5	PCRC10	1.86E+02	6.75E-03	8.30E-01
5289	p	12G	Vc	300	5	PCRC12	1.86E+02	6.75E-03	8.30E-01
5289	p	04G	Vc	300	5	PCRC4	1.86E+02	6.75E-03	8.30E-01
5289	p	06G	Vc	300	5	PCRC6	1.86E+02	6.75E-03	8.30E-01
5289	p	08G	Vc	300	5	PCRC8	1.86E+02	6.75E-03	8.30E-01
5289	p	10G	Vc	400	5	PCRC10	1.95E+02	6.77E-03	8.27E-01
5289	p	12G	Vc	400	5	PCRC12	1.95E+02	6.77E-03	8.27E-01
5289	p	04G	Vc	400	5	PCRC4	1.95E+02	6.77E-03	8.27E-01
5289	p	06G	Vc	400	5	PCRC6	1.95E+02	6.77E-03	8.27E-01
5289	p	08G	Vc	400	5	PCRC8	1.95E+02	6.77E-03	8.27E-01
5289	p	10G	Ms	20	5	BS10	1.67E+02	4.13E-02	9.84E-01
5289	p	12G	Ms	20	5	BS12	1.92E+02	4.13E-02	9.84E-01
5289	p	04G	Ms	20	5	BS4	8.77E+01	4.13E-02	9.84E-01
5289	p	06G	Ms	20	5	BS6	1.17E+02	4.13E-02	9.84E-01
5289	p	08G	Ms	20	5	BS8	1.43E+02	4.13E-02	9.84E-01
5289	p	10G	Ms	50	5	BS10	3.86E+02	1.50E-02	9.68E-01
5289	p	12G	Ms	50	5	BS12	4.40E+02	1.50E-02	9.68E-01
5289	p	04G	Ms	50	5	BS4	2.00E+02	1.50E-02	9.68E-01
5289	p	06G	Ms	50	5	BS6	2.66E+02	1.50E-02	9.68E-01
5289	p	08G	Ms	50	5	BS8	3.31E+02	1.50E-02	9.68E-01
5289	p	10G	Ms	80	5	BS10	6.97E+02	7.98E-03	9.03E-01
5289	p	12G	Ms	80	5	BS12	8.00E+02	7.98E-03	9.03E-01
5289	p	04G	Ms	80	5	BS4	3.68E+02	7.98E-03	9.03E-01
5289	p	06G	Ms	80	5	BS6	4.82E+02	7.98E-03	9.03E-01
5289	p	08G	Ms	80	5	BS8	5.95E+02	7.98E-03	9.03E-01
5289	p	10G	Ms	100	5	BS10	9.46E+02	8.68E-03	9.08E-01
5289	p	12G	Ms	100	5	BS12	1.08E+03	8.68E-03	9.08E-01
5289	p	04G	Ms	100	5	BS4	4.92E+02	8.68E-03	9.08E-01
5289	p	06G	Ms	100	5	BS6	6.54E+02	8.68E-03	9.08E-01
5289	p	08G	Ms	100	5	BS8	8.00E+02	8.68E-03	9.08E-01
5289	p	10G	Ms	200	5	BS10	2.17E+03	1.23E-02	9.17E-01
5289	p	12G	Ms	200	5	BS12	2.51E+03	1.23E-02	9.17E-01
5289	p	04G	Ms	200	5	BS4	1.15E+03	1.23E-02	9.17E-01
5289	p	06G	Ms	200	5	BS6	1.53E+03	1.23E-02	9.17E-01
5289	p	08G	Ms	200	5	BS8	1.87E+03	1.23E-02	9.17E-01
5289	p	10G	Ms	300	5	BS10	1.44E+04	1.27E-02	9.42E-01
5289	p	12G	Ms	300	5	BS12	1.44E+04	1.27E-02	9.42E-01
5289	p	04G	Ms	300	5	BS4	1.44E+04	1.27E-02	9.42E-01
5289	p	06G	Ms	300	5	BS6	1.44E+04	1.27E-02	9.42E-01
5289	p	08G	Ms	300	5	BS8	1.44E+04	1.27E-02	9.42E-01
5289	p	10G	Ms	400	5	BS10	2.08E+04	1.31E-02	9.54E-01
5289	p	12G	Ms	400	5	BS12	2.08E+04	1.31E-02	9.54E-01
5289	p	04G	Ms	400	5	BS4	2.08E+04	1.31E-02	9.54E-01

5289	p	06G	Ms	400	5	BS6	2.08E+04	1.31E-02	9.54E-01
5289	p	08G	Ms	400	5	BS8	2.08E+04	1.31E-02	9.54E-01
5289	p	10G	Vs	20	5	BS10	3.84E+01	3.29E-02	9.96E-01
5289	p	12G	Vs	20	5	BS12	4.44E+01	3.29E-02	9.96E-01
5289	p	04G	Vs	20	5	BS4	1.91E+01	3.29E-02	9.96E-01
5289	p	06G	Vs	20	5	BS6	2.59E+01	3.29E-02	9.96E-01
5289	p	08G	Vs	20	5	BS8	3.23E+01	3.29E-02	9.96E-01
5289	p	10G	Vs	50	5	BS10	5.02E+01	1.98E-02	9.73E-01
5289	p	12G	Vs	50	5	BS12	5.78E+01	1.98E-02	9.73E-01
5289	p	04G	Vs	50	5	BS4	2.47E+01	1.98E-02	9.73E-01
5289	p	06G	Vs	50	5	BS6	3.39E+01	1.98E-02	9.73E-01
5289	p	08G	Vs	50	5	BS8	4.21E+01	1.98E-02	9.73E-01
5289	p	10G	Vs	80	5	BS10	5.92E+01	1.43E-02	9.56E-01
5289	p	12G	Vs	80	5	BS12	6.79E+01	1.43E-02	9.56E-01
5289	p	04G	Vs	80	5	BS4	2.91E+01	1.43E-02	9.56E-01
5289	p	06G	Vs	80	5	BS6	3.98E+01	1.43E-02	9.56E-01
5289	p	08G	Vs	80	5	BS8	4.92E+01	1.43E-02	9.56E-01
5289	p	10G	Vs	100	5	BS10	6.19E+01	1.30E-02	9.67E-01
5289	p	12G	Vs	100	5	BS12	7.05E+01	1.30E-02	9.67E-01
5289	p	04G	Vs	100	5	BS4	3.04E+01	1.30E-02	9.67E-01
5289	p	06G	Vs	100	5	BS6	4.12E+01	1.30E-02	9.67E-01
5289	p	08G	Vs	100	5	BS8	5.18E+01	1.30E-02	9.67E-01
5289	p	10G	Vs	200	5	BS10	7.42E+01	1.40E-02	9.94E-01
5289	p	12G	Vs	200	5	BS12	8.54E+01	1.40E-02	9.94E-01
5289	p	04G	Vs	200	5	BS4	3.63E+01	1.40E-02	9.94E-01
5289	p	06G	Vs	200	5	BS6	4.95E+01	1.40E-02	9.94E-01
5289	p	08G	Vs	200	5	BS8	6.18E+01	1.40E-02	9.94E-01
5289	p	10G	Vs	300	5	BS10	2.03E+02	1.44E-02	9.96E-01
5289	p	12G	Vs	300	5	BS12	2.03E+02	1.44E-02	9.96E-01
5289	p	04G	Vs	300	5	BS4	2.03E+02	1.44E-02	9.96E-01
5289	p	06G	Vs	300	5	BS6	2.03E+02	1.44E-02	9.96E-01
5289	p	08G	Vs	300	5	BS8	2.03E+02	1.44E-02	9.96E-01
5289	p	10G	Vs	400	5	BS10	2.22E+02	1.44E-02	9.94E-01
5289	p	12G	Vs	400	5	BS12	2.22E+02	1.44E-02	9.94E-01
5289	p	04G	Vs	400	5	BS4	2.22E+02	1.44E-02	9.94E-01
5289	p	06G	Vs	400	5	BS6	2.22E+02	1.44E-02	9.94E-01
5289	p	08G	Vs	400	5	BS8	2.22E+02	1.44E-02	9.94E-01
5289	p	10G	Mc	20	5	BS10	1.01E+02	2.29E-02	9.98E-01
5289	p	12G	Mc	20	5	BS12	1.16E+02	2.29E-02	9.98E-01
5289	p	04G	Mc	20	5	BS4	5.31E+01	2.29E-02	9.98E-01
5289	p	06G	Mc	20	5	BS6	7.11E+01	2.29E-02	9.98E-01
5289	p	08G	Mc	20	5	BS8	8.68E+01	2.29E-02	9.98E-01
5289	p	10G	Mc	50	5	BS10	2.97E+02	1.98E-02	9.97E-01
5289	p	12G	Mc	50	5	BS12	3.39E+02	1.98E-02	9.97E-01
5289	p	04G	Mc	50	5	BS4	1.54E+02	1.98E-02	9.97E-01
5289	p	06G	Mc	50	5	BS6	2.05E+02	1.98E-02	9.97E-01
5289	p	08G	Mc	50	5	BS8	2.55E+02	1.98E-02	9.97E-01
5289	p	10G	Mc	80	5	BS10	4.21E+02	2.16E-02	9.62E-01
5289	p	12G	Mc	80	5	BS12	4.83E+02	2.16E-02	9.62E-01
5289	p	04G	Mc	80	5	BS4	2.22E+02	2.16E-02	9.62E-01
5289	p	06G	Mc	80	5	BS6	2.91E+02	2.16E-02	9.62E-01
5289	p	08G	Mc	80	5	BS8	3.59E+02	2.16E-02	9.62E-01

5289	p	10G	Mc	100	5	BS10	5.20E+02	1.77E-02	9.97E-01
5289	p	12G	Mc	100	5	BS12	5.92E+02	1.77E-02	9.97E-01
5289	p	04G	Mc	100	5	BS4	2.71E+02	1.77E-02	9.97E-01
5289	p	06G	Mc	100	5	BS6	3.60E+02	1.77E-02	9.97E-01
5289	p	08G	Mc	100	5	BS8	4.40E+02	1.77E-02	9.97E-01
5289	p	10G	Mc	200	5	BS10	1.05E+03	1.72E-02	9.93E-01
5289	p	12G	Mc	200	5	BS12	1.21E+03	1.72E-02	9.93E-01
5289	p	04G	Mc	200	5	BS4	5.58E+02	1.72E-02	9.93E-01
5289	p	06G	Mc	200	5	BS6	7.42E+02	1.72E-02	9.93E-01
5289	p	08G	Mc	200	5	BS8	9.04E+02	1.72E-02	9.93E-01
5289	p	10G	Mc	300	5	BS10	6.69E+03	1.75E-02	9.93E-01
5289	p	12G	Mc	300	5	BS12	6.69E+03	1.75E-02	9.93E-01
5289	p	04G	Mc	300	5	BS4	6.69E+03	1.75E-02	9.93E-01
5289	p	06G	Mc	300	5	BS6	6.69E+03	1.75E-02	9.93E-01
5289	p	08G	Mc	300	5	BS8	6.69E+03	1.75E-02	9.93E-01
5289	p	10G	Mc	400	5	BS10	9.41E+03	1.77E-02	9.95E-01
5289	p	12G	Mc	400	5	BS12	9.41E+03	1.77E-02	9.95E-01
5289	p	04G	Mc	400	5	BS4	9.41E+03	1.77E-02	9.95E-01
5289	p	06G	Mc	400	5	BS6	9.41E+03	1.77E-02	9.95E-01
5289	p	08G	Mc	400	5	BS8	9.41E+03	1.77E-02	9.95E-01
5289	p	10G	Vc	20	5	BS10	5.73E+01	3.05E-02	9.43E-01
5289	p	12G	Vc	20	5	BS12	6.62E+01	3.05E-02	9.43E-01
5289	p	04G	Vc	20	5	BS4	2.85E+01	3.05E-02	9.43E-01
5289	p	06G	Vc	20	5	BS6	3.87E+01	3.05E-02	9.43E-01
5289	p	08G	Vc	20	5	BS8	4.82E+01	3.05E-02	9.43E-01
5289	p	10G	Vc	50	5	BS10	7.22E+01	1.32E-02	9.47E-01
5289	p	12G	Vc	50	5	BS12	8.31E+01	1.32E-02	9.47E-01
5289	p	04G	Vc	50	5	BS4	3.55E+01	1.32E-02	9.47E-01
5289	p	06G	Vc	50	5	BS6	4.87E+01	1.32E-02	9.47E-01
5289	p	08G	Vc	50	5	BS8	6.06E+01	1.32E-02	9.47E-01
5289	p	10G	Vc	80	5	BS10	7.32E+01	9.17E-03	9.25E-01
5289	p	12G	Vc	80	5	BS12	8.40E+01	9.17E-03	9.25E-01
5289	p	04G	Vc	80	5	BS4	3.60E+01	9.17E-03	9.25E-01
5289	p	06G	Vc	80	5	BS6	4.92E+01	9.17E-03	9.25E-01
5289	p	08G	Vc	80	5	BS8	6.08E+01	9.17E-03	9.25E-01
5289	p	10G	Vc	100	5	BS10	7.25E+01	7.85E-03	9.19E-01
5289	p	12G	Vc	100	5	BS12	8.26E+01	7.85E-03	9.19E-01
5289	p	04G	Vc	100	5	BS4	3.55E+01	7.85E-03	9.19E-01
5289	p	06G	Vc	100	5	BS6	4.82E+01	7.85E-03	9.19E-01
5289	p	08G	Vc	100	5	BS8	6.07E+01	7.85E-03	9.19E-01
5289	p	10G	Vc	200	5	BS10	7.27E+01	6.74E-03	8.47E-01
5289	p	12G	Vc	200	5	BS12	8.37E+01	6.74E-03	8.47E-01
5289	p	04G	Vc	200	5	BS4	3.55E+01	6.74E-03	8.47E-01
5289	p	06G	Vc	200	5	BS6	4.85E+01	6.74E-03	8.47E-01
5289	p	08G	Vc	200	5	BS8	6.06E+01	6.74E-03	8.47E-01
5289	p	10G	Vc	300	5	BS10	1.86E+02	6.75E-03	8.30E-01
5289	p	12G	Vc	300	5	BS12	1.86E+02	6.75E-03	8.30E-01
5289	p	04G	Vc	300	5	BS4	1.86E+02	6.75E-03	8.30E-01
5289	p	06G	Vc	300	5	BS6	1.86E+02	6.75E-03	8.30E-01
5289	p	08G	Vc	300	5	BS8	1.86E+02	6.75E-03	8.30E-01
5289	p	10G	Vc	400	5	BS10	1.95E+02	6.77E-03	8.27E-01
5289	p	12G	Vc	400	5	BS12	1.95E+02	6.77E-03	8.27E-01

5289	p	04G	Vc	400	5	BS4	1.95E+02	6.77E-03	8.27E-01
5289	p	06G	Vc	400	5	BS6	1.95E+02	6.77E-03	8.27E-01
5289	p	08G	Vc	400	5	BS8	1.95E+02	6.77E-03	8.27E-01
5289	p	T36	Ms	20	5	BT36	5.09E+01	4.13E-02	9.84E-01
5289	p	T36	Ms	50	5	BT36	8.32E+03	1.50E-02	9.68E-01
5289	p	T36	Ms	80	5	BT36	2.22E+02	7.98E-03	9.03E-01
5289	p	T36	Ms	100	5	BT36	3.00E+02	8.68E-03	9.08E-01
5289	p	T36	Ms	200	5	BT36	7.39E+02	1.23E-02	9.17E-01
5289	p	T36	Ms	300	5	BT36	1.44E+04	1.27E-02	9.42E-01
5289	p	T36	Ms	400	5	BT36	2.08E+04	1.31E-02	9.54E-01
5289	p	T36	Vs	20	5	BT36	1.70E+01	3.29E-02	9.96E-01
5289	p	T36	Vs	50	5	BT36	2.25E+01	1.98E-02	9.73E-01
5289	p	T36	Vs	80	5	BT36	2.56E+01	1.43E-02	9.56E-01
5289	p	T36	Vs	100	5	BT36	2.72E+01	1.30E-02	9.67E-01
5289	p	T36	Vs	200	5	BT36	3.23E+01	1.40E-02	9.94E-01
5289	p	T36	Vs	300	5	BT36	2.03E+02	1.44E-02	9.96E-01
5289	p	T36	Vs	400	5	BT36	2.22E+02	1.44E-02	9.94E-01
5289	p	T36	Mc	20	5	BT36	3.08E+01	2.29E-02	9.98E-01
5289	p	T36	Mc	50	5	BT36	6.40E+03	1.98E-02	9.97E-01
5289	p	T36	Mc	80	5	BT36	1.34E+02	2.16E-02	9.62E-01
5289	p	T36	Mc	100	5	BT36	1.65E+02	1.77E-02	9.97E-01
5289	p	T36	Mc	200	5	BT36	3.58E+02	1.72E-02	9.93E-01
5289	p	T36	Mc	300	5	BT36	6.69E+03	1.75E-02	9.93E-01
5289	p	T36	Mc	400	5	BT36	9.41E+03	1.77E-02	9.95E-01
5289	p	T36	Vc	20	5	BT36	2.54E+01	3.05E-02	9.43E-01
5289	p	T36	Vc	50	5	BT36	3.23E+01	1.32E-02	9.47E-01
5289	p	T36	Vc	80	5	BT36	3.17E+01	9.17E-03	9.25E-01
5289	p	T36	Vc	100	5	BT36	3.19E+01	7.85E-03	9.19E-01
5289	p	T36	Vc	200	5	BT36	3.16E+01	6.74E-03	8.47E-01
5289	p	T36	Vc	300	5	BT36	1.86E+02	6.75E-03	8.30E-01
5289	p	T36	Vc	400	5	BT36	1.95E+02	6.77E-03	8.27E-01
5289	p	t48	Ms	20	5	BT48	6.89E+01	4.13E-02	9.84E-01
5289	p	t48	Ms	50	5	BT48	1.60E+02	1.50E-02	9.68E-01
5289	p	t48	Ms	80	5	BT48	3.05E+02	7.98E-03	9.03E-01
5289	p	t48	Ms	100	5	BT48	4.03E+02	8.68E-03	9.08E-01
5289	p	t48	Ms	200	5	BT48	9.21E+02	1.23E-02	9.17E-01
5289	p	t48	Ms	300	5	BT48	1.44E+04	1.27E-02	9.42E-01
5289	p	t48	Ms	400	5	BT48	2.08E+04	1.31E-02	9.54E-01
5289	p	t48	Vs	20	5	BT48	1.98E+01	3.29E-02	9.96E-01
5289	p	t48	Vs	50	5	BT48	2.54E+01	1.98E-02	9.73E-01
5289	p	t48	Vs	80	5	BT48	2.98E+01	1.43E-02	9.56E-01
5289	p	t48	Vs	100	5	BT48	3.11E+01	1.30E-02	9.67E-01
5289	p	t48	Vs	200	5	BT48	3.61E+01	1.40E-02	9.94E-01
5289	p	t48	Vs	300	5	BT48	2.03E+02	1.44E-02	9.96E-01
5289	p	t48	Vs	400	5	BT48	2.22E+02	1.44E-02	9.94E-01
5289	p	t48	Mc	20	5	BT48	4.17E+01	2.29E-02	9.98E-01
5289	p	t48	Mc	50	5	BT48	1.23E+02	1.98E-02	9.97E-01
5289	p	t48	Mc	80	5	BT48	1.84E+02	2.16E-02	9.62E-01
5289	p	t48	Mc	100	5	BT48	2.22E+02	1.77E-02	9.97E-01
5289	p	t48	Mc	200	5	BT48	4.46E+02	1.72E-02	9.93E-01
5289	p	t48	Mc	300	5	BT48	6.69E+03	1.75E-02	9.93E-01
5289	p	t48	Mc	400	5	BT48	9.41E+03	1.77E-02	9.95E-01

5289	p	t48	Vc	20	5	BT48	2.95E+01	3.05E-02	9.43E-01
5289	p	t48	Vc	50	5	BT48	3.66E+01	1.32E-02	9.47E-01
5289	p	t48	Vc	80	5	BT48	3.68E+01	9.17E-03	9.25E-01
5289	p	t48	Vc	100	5	BT48	3.64E+01	7.85E-03	9.19E-01
5289	p	t48	Vc	200	5	BT48	3.54E+01	6.74E-03	8.47E-01
5289	p	t48	Vc	300	5	BT48	1.86E+02	6.75E-03	8.30E-01
5289	p	t48	Vc	400	5	BT48	1.95E+02	6.77E-03	8.27E-01
6429	p	fol	Ms	20	5		2.92E+02	3.27E-02	9.80E-01
6429	p	fol	Ms	50	5		1.01E+03	1.50E-02	9.54E-01
6429	p	fol	Ms	80	5		2.11E+03	1.06E-02	9.32E-01
6429	p	fol	Ms	100	5		2.99E+03	1.12E-02	9.55E-01
6429	p	fol	Ms	200	5		7.72E+03	1.46E-02	9.98E-01
6429	p	fol	Ms	300	5		1.26E+04	1.59E-02	9.99E-01
6429	p	fol	Ms	400	5		1.74E+04	1.68E-02	9.96E-01
6429	p	fol	Vs	20	5		6.63E+01	3.29E-02	9.91E-01
6429	p	fol	Vs	50	5		9.72E+01	2.15E-02	9.98E-01
6429	p	fol	Vs	80	5		1.23E+02	1.81E-02	9.97E-01
6429	p	fol	Vs	100	5		1.35E+02	1.78E-02	9.95E-01
6429	p	fol	Vs	200	5		1.67E+02	1.99E-02	9.94E-01
6429	p	fol	Vs	300	5		1.81E+02	2.10E-02	9.85E-01
6429	p	fol	Vs	400	5		1.88E+02	2.17E-02	9.81E-01
6429	p	fol	Mc	20	5		1.97E+02	2.41E-02	9.87E-01
6429	p	fol	Mc	50	5		7.69E+02	2.38E-02	9.93E-01
6429	p	fol	Mc	80	5		1.26E+03	2.53E-02	9.55E-01
6429	p	fol	Mc	100	5		1.61E+03	2.07E-02	9.89E-01
6429	p	fol	Mc	200	5		3.74E+03	2.14E-02	9.88E-01
6429	p	fol	Mc	300	5		5.83E+03	2.25E-02	9.84E-01
6429	p	fol	Mc	400	5		7.89E+03	2.29E-02	9.82E-01
6429	p	fol	Vc	20	5		9.37E+01	2.34E-02	9.73E-01
6429	p	fol	Vc	50	5		1.38E+02	1.07E-02	9.78E-01
6429	p	fol	Vc	80	5		1.49E+02	6.80E-03	9.73E-01
6429	p	fol	Vc	100	5		1.51E+02	5.70E-03	9.58E-01
6429	p	fol	Vc	200	5		1.56E+02	4.44E-03	8.80E-01
6429	p	fol	Vc	300	5		1.57E+02	4.41E-03	8.52E-01
6429	p	fol	Vc	400	5		1.57E+02	4.42E-03	8.47E-01
6429	p	10G	Ms	20	5	PCRC10	1.46E+02	3.27E-02	9.80E-01
6429	p	12G	Ms	20	5	PCRC12	1.67E+02	3.27E-02	9.80E-01
6429	p	04G	Ms	20	5	PCRC4	7.63E+01	3.27E-02	9.80E-01
6429	p	06G	Ms	20	5	PCRC6	1.02E+02	3.27E-02	9.80E-01
6429	p	08G	Ms	20	5	PCRC8	1.26E+02	3.27E-02	9.80E-01
6429	p	10G	Ms	50	5	PCRC10	4.22E+02	1.50E-02	9.54E-01
6429	p	12G	Ms	50	5	PCRC12	4.82E+02	1.50E-02	9.54E-01
6429	p	04G	Ms	50	5	PCRC4	2.29E+02	1.50E-02	9.54E-01
6429	p	06G	Ms	50	5	PCRC6	2.95E+02	1.50E-02	9.54E-01
6429	p	08G	Ms	50	5	PCRC8	3.60E+02	1.50E-02	9.54E-01
6429	p	10G	Ms	80	5	PCRC10	8.15E+02	1.06E-02	9.32E-01
6429	p	12G	Ms	80	5	PCRC12	9.20E+02	1.06E-02	9.32E-01
6429	p	04G	Ms	80	5	PCRC4	4.44E+02	1.06E-02	9.32E-01
6429	p	06G	Ms	80	5	PCRC6	5.61E+02	1.06E-02	9.32E-01
6429	p	08G	Ms	80	5	PCRC8	4.31E+02	1.06E-02	9.32E-01
6429	p	10G	Ms	100	5	PCRC10	1.11E+03	1.12E-02	9.55E-01
6429	p	12G	Ms	100	5	PCRC12	1.24E+03	1.12E-02	9.55E-01

6429	p	04G	Ms	100	5	PCRC4	5.97E+02	1.12E-02	9.55E-01
6429	p	06G	Ms	100	5	PCRC6	7.80E+02	1.12E-02	9.55E-01
6429	p	08G	Ms	100	5	PCRC8	9.43E+02	1.12E-02	9.55E-01
6429	p	10G	Ms	200	5	PCRC10	2.49E+03	1.46E-02	9.98E-01
6429	p	12G	Ms	200	5	PCRC12	2.84E+03	1.46E-02	9.98E-01
6429	p	04G	Ms	200	5	PCRC4	1.38E+03	1.46E-02	9.98E-01
6429	p	06G	Ms	200	5	PCRC6	1.76E+03	1.46E-02	9.98E-01
6429	p	08G	Ms	200	5	PCRC8	2.14E+03	1.46E-02	9.98E-01
6429	p	10G	Ms	300	5	PCRC10	1.45E+04	1.59E-02	9.99E-01
6429	p	12G	Ms	300	5	PCRC12	1.45E+04	1.59E-02	9.99E-01
6429	p	04G	Ms	300	5	PCRC4	1.45E+04	1.59E-02	9.99E-01
6429	p	06G	Ms	300	5	PCRC6	1.45E+04	1.59E-02	9.99E-01
6429	p	08G	Ms	300	5	PCRC8	1.45E+04	1.59E-02	9.99E-01
6429	p	10G	Ms	400	5	PCRC10	2.10E+04	1.68E-02	9.96E-01
6429	p	12G	Ms	400	5	PCRC12	2.10E+04	1.68E-02	9.96E-01
6429	p	04G	Ms	400	5	PCRC4	2.10E+04	1.68E-02	9.96E-01
6429	p	06G	Ms	400	5	PCRC6	2.10E+04	1.68E-02	9.96E-01
6429	p	08G	Ms	400	5	PCRC8	2.10E+04	1.68E-02	9.96E-01
6429	p	10G	Vs	20	5	PCRC10	3.30E+01	3.34E-02	9.94E-01
6429	p	12G	Vs	20	5	PCRC12	3.74E+01	3.34E-02	9.94E-01
6429	p	04G	Vs	20	5	PCRC4	1.86E+01	3.34E-02	9.94E-01
6429	p	06G	Vs	20	5	PCRC6	2.36E+01	3.34E-02	9.94E-01
6429	p	08G	Vs	20	5	PCRC8	2.86E+01	3.34E-02	9.94E-01
6429	p	10G	Vs	50	5	PCRC10	4.76E+01	2.10E-02	9.98E-01
6429	p	12G	Vs	50	5	PCRC12	5.40E+01	2.10E-02	9.98E-01
6429	p	04G	Vs	50	5	PCRC4	2.69E+01	2.10E-02	9.98E-01
6429	p	06G	Vs	50	5	PCRC6	3.41E+01	2.10E-02	9.98E-01
6429	p	08G	Vs	50	5	PCRC8	4.14E+01	2.10E-02	9.98E-01
6429	p	10G	Vs	80	5	PCRC10	5.99E+01	1.67E-02	9.96E-01
6429	p	12G	Vs	80	5	PCRC12	6.79E+01	1.67E-02	9.96E-01
6429	p	04G	Vs	80	5	PCRC4	3.38E+01	1.67E-02	9.96E-01
6429	p	06G	Vs	80	5	PCRC6	4.29E+01	1.67E-02	9.96E-01
6429	p	08G	Vs	80	5	PCRC8	5.20E+01	1.67E-02	9.96E-01
6429	p	10G	Vs	100	5	PCRC10	6.56E+01	1.64E-02	9.91E-01
6429	p	12G	Vs	100	5	PCRC12	7.44E+01	1.64E-02	9.91E-01
6429	p	04G	Vs	100	5	PCRC4	3.70E+01	1.64E-02	9.91E-01
6429	p	06G	Vs	100	5	PCRC6	4.70E+01	1.64E-02	9.91E-01
6429	p	08G	Vs	100	5	PCRC8	5.70E+01	1.64E-02	9.91E-01
6429	p	10G	Vs	200	5	PCRC10	8.25E+01	1.99E-02	9.94E-01
6429	p	12G	Vs	200	5	PCRC12	9.35E+01	1.99E-02	9.94E-01
6429	p	04G	Vs	200	5	PCRC4	4.66E+01	1.99E-02	9.94E-01
6429	p	06G	Vs	200	5	PCRC6	5.91E+01	1.99E-02	9.94E-01
6429	p	08G	Vs	200	5	PCRC8	7.16E+01	1.99E-02	9.94E-01
6429	p	10G	Vs	300	5	PCRC10	2.11E+02	2.17E-02	9.85E-01
6429	p	12G	Vs	300	5	PCRC12	2.11E+02	2.17E-02	9.85E-01
6429	p	04G	Vs	300	5	PCRC4	2.11E+02	2.17E-02	9.85E-01
6429	p	06G	Vs	300	5	PCRC6	2.11E+02	2.17E-02	9.85E-01
6429	p	08G	Vs	300	5	PCRC8	2.11E+02	2.17E-02	9.85E-01
6429	p	10G	Vs	400	5	PCRC10	2.30E+02	2.26E-02	9.81E-01
6429	p	12G	Vs	400	5	PCRC12	2.30E+02	2.26E-02	9.81E-01
6429	p	04G	Vs	400	5	PCRC4	2.30E+02	2.26E-02	9.81E-01
6429	p	06G	Vs	400	5	PCRC6	2.30E+02	2.26E-02	9.81E-01

6429	p	08G	Vs	400	5	PCRC8	2.30E+02	2.26E-02	9.81E-01
6429	p	10G	Mc	20	5	PCRC10	9.88E+01	2.41E-02	9.87E-01
6429	p	12G	Mc	20	5	PCRC12	1.13E+02	2.41E-02	9.87E-01
6429	p	04G	Mc	20	5	PCRC4	5.15E+01	2.41E-02	9.87E-01
6429	p	06G	Mc	20	5	PCRC6	6.86E+01	2.41E-02	9.87E-01
6429	p	08G	Mc	20	5	PCRC8	8.48E+01	2.41E-02	9.87E-01
6429	p	10G	Mc	50	5	PCRC10	3.22E+02	2.38E-02	9.93E-01
6429	p	12G	Mc	50	5	PCRC12	3.68E+02	2.38E-02	9.93E-01
6429	p	04G	Mc	50	5	PCRC4	1.75E+02	2.38E-02	9.93E-01
6429	p	06G	Mc	50	5	PCRC6	2.25E+02	2.38E-02	9.93E-01
6429	p	08G	Mc	50	5	PCRC8	2.75E+02	2.38E-02	9.93E-01
6429	p	10G	Mc	80	5	PCRC10	4.85E+02	2.53E-02	9.55E-01
6429	p	12G	Mc	80	5	PCRC12	5.48E+02	2.53E-02	9.55E-01
6429	p	04G	Mc	80	5	PCRC4	2.64E+02	2.53E-02	9.55E-01
6429	p	06G	Mc	80	5	PCRC6	3.34E+02	2.53E-02	9.55E-01
6429	p	08G	Mc	80	5	PCRC8	2.57E+02	2.53E-02	9.55E-01
6429	p	10G	Mc	100	5	PCRC10	5.96E+02	2.07E-02	9.89E-01
6429	p	12G	Mc	100	5	PCRC12	6.67E+02	2.07E-02	9.89E-01
6429	p	04G	Mc	100	5	PCRC4	3.21E+02	2.07E-02	9.89E-01
6429	p	06G	Mc	100	5	PCRC6	4.19E+02	2.07E-02	9.89E-01
6429	p	08G	Mc	100	5	PCRC8	5.07E+02	2.07E-02	9.89E-01
6429	p	10G	Mc	200	5	PCRC10	1.21E+03	2.14E-02	9.88E-01
6429	p	12G	Mc	200	5	PCRC12	1.37E+03	2.14E-02	9.88E-01
6429	p	04G	Mc	200	5	PCRC4	6.67E+02	2.14E-02	9.88E-01
6429	p	06G	Mc	200	5	PCRC6	8.54E+02	2.14E-02	9.88E-01
6429	p	08G	Mc	200	5	PCRC8	1.04E+03	2.14E-02	9.88E-01
6429	p	10G	Mc	300	5	PCRC10	6.73E+03	2.25E-02	9.84E-01
6429	p	12G	Mc	300	5	PCRC12	6.73E+03	2.25E-02	9.84E-01
6429	p	04G	Mc	300	5	PCRC4	6.73E+03	2.25E-02	9.84E-01
6429	p	06G	Mc	300	5	PCRC6	6.73E+03	2.25E-02	9.84E-01
6429	p	08G	Mc	300	5	PCRC8	6.73E+03	2.25E-02	9.84E-01
6429	p	10G	Mc	400	5	PCRC10	9.51E+03	2.29E-02	9.82E-01
6429	p	12G	Mc	400	5	PCRC12	9.51E+03	2.29E-02	9.82E-01
6429	p	04G	Mc	400	5	PCRC4	9.51E+03	2.29E-02	9.82E-01
6429	p	06G	Mc	400	5	PCRC6	9.51E+03	2.29E-02	9.82E-01
6429	p	08G	Mc	400	5	PCRC8	9.51E+03	2.29E-02	9.82E-01
6429	p	10G	Vc	20	5	PCRC10	4.59E+01	2.34E-02	9.73E-01
6429	p	12G	Vc	20	5	PCRC12	5.21E+01	2.34E-02	9.73E-01
6429	p	04G	Vc	20	5	PCRC4	2.59E+01	2.34E-02	9.73E-01
6429	p	06G	Vc	20	5	PCRC6	3.29E+01	2.34E-02	9.73E-01
6429	p	08G	Vc	20	5	PCRC8	3.99E+01	2.34E-02	9.73E-01
6429	p	10G	Vc	50	5	PCRC10	6.79E+01	1.07E-02	9.78E-01
6429	p	12G	Vc	50	5	PCRC12	7.70E+01	1.07E-02	9.78E-01
6429	p	04G	Vc	50	5	PCRC4	3.84E+01	1.07E-02	9.78E-01
6429	p	06G	Vc	50	5	PCRC6	4.87E+01	1.07E-02	9.78E-01
6429	p	08G	Vc	50	5	PCRC8	5.90E+01	1.07E-02	9.78E-01
6429	p	10G	Vc	80	5	PCRC10	7.30E+01	6.80E-03	9.73E-01
6429	p	12G	Vc	80	5	PCRC12	8.27E+01	6.80E-03	9.73E-01
6429	p	04G	Vc	80	5	PCRC4	4.12E+01	6.80E-03	9.73E-01
6429	p	06G	Vc	80	5	PCRC6	5.23E+01	6.80E-03	9.73E-01
6429	p	08G	Vc	80	5	PCRC8	6.34E+01	6.80E-03	9.73E-01
6429	p	10G	Vc	100	5	PCRC10	7.42E+01	5.70E-03	9.58E-01

6429	p	12G	Vc	100	5	PCRC12	8.41E+01	5.70E-03	9.58E-01
6429	p	04G	Vc	100	5	PCRC4	4.19E+01	5.70E-03	9.58E-01
6429	p	06G	Vc	100	5	PCRC6	5.32E+01	5.70E-03	9.58E-01
6429	p	08G	Vc	100	5	PCRC8	6.45E+01	5.70E-03	9.58E-01
6429	p	10G	Vc	200	5	PCRC10	7.64E+01	4.44E-03	8.80E-01
6429	p	12G	Vc	200	5	PCRC12	8.66E+01	4.44E-03	8.80E-01
6429	p	04G	Vc	200	5	PCRC4	4.31E+01	4.44E-03	8.80E-01
6429	p	06G	Vc	200	5	PCRC6	5.47E+01	4.44E-03	8.80E-01
6429	p	08G	Vc	200	5	PCRC8	6.63E+01	4.44E-03	8.80E-01
6429	p	10G	Vc	300	5	PCRC10	1.81E+02	4.41E-03	8.52E-01
6429	p	12G	Vc	300	5	PCRC12	1.81E+02	4.41E-03	8.52E-01
6429	p	04G	Vc	300	5	PCRC4	1.81E+02	4.41E-03	8.52E-01
6429	p	06G	Vc	300	5	PCRC6	1.81E+02	4.41E-03	8.52E-01
6429	p	08G	Vc	300	5	PCRC8	1.81E+02	4.41E-03	8.52E-01
6429	p	10G	Vc	400	5	PCRC10	1.90E+02	4.42E-03	8.47E-01
6429	p	12G	Vc	400	5	PCRC12	1.90E+02	4.42E-03	8.47E-01
6429	p	04G	Vc	400	5	PCRC4	1.90E+02	4.42E-03	8.47E-01
6429	p	06G	Vc	400	5	PCRC6	1.90E+02	4.42E-03	8.47E-01
6429	p	08G	Vc	400	5	PCRC8	1.90E+02	4.42E-03	8.47E-01
6429	p	10G	Ms	20	5	BS10	1.44E+02	3.27E-02	9.80E-01
6429	p	12G	Ms	20	5	BS12	1.65E+02	3.27E-02	9.80E-01
6429	p	04G	Ms	20	5	BS4	7.56E+01	3.27E-02	9.80E-01
6429	p	06G	Ms	20	5	BS6	1.01E+02	3.27E-02	9.80E-01
6429	p	08G	Ms	20	5	BS8	1.24E+02	3.27E-02	9.80E-01
6429	p	10G	Ms	50	5	BS10	3.87E+02	1.50E-02	9.54E-01
6429	p	12G	Ms	50	5	BS12	4.42E+02	1.50E-02	9.54E-01
6429	p	04G	Ms	50	5	BS4	2.01E+02	1.50E-02	9.54E-01
6429	p	06G	Ms	50	5	BS6	2.67E+02	1.50E-02	9.54E-01
6429	p	08G	Ms	50	5	BS8	3.32E+02	1.50E-02	9.54E-01
6429	p	10G	Ms	80	5	BS10	7.06E+02	1.06E-02	9.32E-01
6429	p	12G	Ms	80	5	BS12	8.09E+02	1.06E-02	9.32E-01
6429	p	04G	Ms	80	5	BS4	3.73E+02	1.06E-02	9.32E-01
6429	p	06G	Ms	80	5	BS6	4.88E+02	1.06E-02	9.32E-01
6429	p	08G	Ms	80	5	BS8	6.03E+02	1.06E-02	9.32E-01
6429	p	10G	Ms	100	5	BS10	9.52E+02	1.12E-02	9.55E-01
6429	p	12G	Ms	100	5	BS12	1.08E+03	1.12E-02	9.55E-01
6429	p	04G	Ms	100	5	BS4	4.95E+02	1.12E-02	9.55E-01
6429	p	06G	Ms	100	5	BS6	6.58E+02	1.12E-02	9.55E-01
6429	p	08G	Ms	100	5	BS8	8.05E+02	1.12E-02	9.55E-01
6429	p	10G	Ms	200	5	BS10	2.16E+03	1.46E-02	9.98E-01
6429	p	12G	Ms	200	5	BS12	2.50E+03	1.46E-02	9.98E-01
6429	p	04G	Ms	200	5	BS4	1.15E+03	1.46E-02	9.98E-01
6429	p	06G	Ms	200	5	BS6	1.53E+03	1.46E-02	9.98E-01
6429	p	08G	Ms	200	5	BS8	1.86E+03	1.46E-02	9.98E-01
6429	p	10G	Ms	300	5	BS10	1.45E+04	1.59E-02	9.99E-01
6429	p	12G	Ms	300	5	BS12	1.45E+04	1.59E-02	9.99E-01
6429	p	04G	Ms	300	5	BS4	1.45E+04	1.59E-02	9.99E-01
6429	p	06G	Ms	300	5	BS6	1.45E+04	1.59E-02	9.99E-01
6429	p	08G	Ms	300	5	BS8	1.45E+04	1.59E-02	9.99E-01
6429	p	10G	Ms	400	5	BS10	2.10E+04	1.68E-02	9.96E-01
6429	p	12G	Ms	400	5	BS12	2.10E+04	1.68E-02	9.96E-01
6429	p	04G	Ms	400	5	BS4	2.10E+04	1.68E-02	9.96E-01

6429	p	06G	Ms	400	5	BS6	2.10E+04	1.68E-02	9.96E-01
6429	p	08G	Ms	400	5	BS8	2.10E+04	1.68E-02	9.96E-01
6429	p	10G	Vs	20	5	BS10	3.64E+01	3.34E-02	9.94E-01
6429	p	12G	Vs	20	5	BS12	4.21E+01	3.34E-02	9.94E-01
6429	p	04G	Vs	20	5	BS4	1.81E+01	3.34E-02	9.94E-01
6429	p	06G	Vs	20	5	BS6	2.46E+01	3.34E-02	9.94E-01
6429	p	08G	Vs	20	5	BS8	3.07E+01	3.34E-02	9.94E-01
6429	p	10G	Vs	50	5	BS10	4.81E+01	2.10E-02	9.98E-01
6429	p	12G	Vs	50	5	BS12	5.53E+01	2.10E-02	9.98E-01
6429	p	04G	Vs	50	5	BS4	2.36E+01	2.10E-02	9.98E-01
6429	p	06G	Vs	50	5	BS6	3.24E+01	2.10E-02	9.98E-01
6429	p	08G	Vs	50	5	BS8	4.03E+01	2.10E-02	9.98E-01
6429	p	10G	Vs	80	5	BS10	5.79E+01	1.67E-02	9.96E-01
6429	p	12G	Vs	80	5	BS12	6.64E+01	1.67E-02	9.96E-01
6429	p	04G	Vs	80	5	BS4	2.84E+01	1.67E-02	9.96E-01
6429	p	06G	Vs	80	5	BS6	3.89E+01	1.67E-02	9.96E-01
6429	p	08G	Vs	80	5	BS8	4.81E+01	1.67E-02	9.96E-01
6429	p	10G	Vs	100	5	BS10	6.20E+01	1.64E-02	9.91E-01
6429	p	12G	Vs	100	5	BS12	7.07E+01	1.64E-02	9.91E-01
6429	p	04G	Vs	100	5	BS4	3.04E+01	1.64E-02	9.91E-01
6429	p	06G	Vs	100	5	BS6	4.13E+01	1.64E-02	9.91E-01
6429	p	08G	Vs	100	5	BS8	5.20E+01	1.64E-02	9.91E-01
6429	p	10G	Vs	200	5	BS10	7.63E+01	1.99E-02	9.94E-01
6429	p	12G	Vs	200	5	BS12	8.79E+01	1.99E-02	9.94E-01
6429	p	04G	Vs	200	5	BS4	3.73E+01	1.99E-02	9.94E-01
6429	p	06G	Vs	200	5	BS6	5.09E+01	1.99E-02	9.94E-01
6429	p	08G	Vs	200	5	BS8	6.36E+01	1.99E-02	9.94E-01
6429	p	10G	Vs	300	5	BS10	2.11E+02	2.17E-02	9.85E-01
6429	p	12G	Vs	300	5	BS12	2.11E+02	2.17E-02	9.85E-01
6429	p	04G	Vs	300	5	BS4	2.11E+02	2.17E-02	9.85E-01
6429	p	06G	Vs	300	5	BS6	2.11E+02	2.17E-02	9.85E-01
6429	p	08G	Vs	300	5	BS8	2.11E+02	2.17E-02	9.85E-01
6429	p	10G	Vs	400	5	BS10	2.30E+02	2.26E-02	9.81E-01
6429	p	12G	Vs	400	5	BS12	2.30E+02	2.26E-02	9.81E-01
6429	p	04G	Vs	400	5	BS4	2.30E+02	2.26E-02	9.81E-01
6429	p	06G	Vs	400	5	BS6	2.30E+02	2.26E-02	9.81E-01
6429	p	08G	Vs	400	5	BS8	2.30E+02	2.26E-02	9.81E-01
6429	p	10G	Mc	20	5	BS10	9.74E+01	2.41E-02	9.87E-01
6429	p	12G	Mc	20	5	BS12	1.11E+02	2.41E-02	9.87E-01
6429	p	04G	Mc	20	5	BS4	5.10E+01	2.41E-02	9.87E-01
6429	p	06G	Mc	20	5	BS6	6.83E+01	2.41E-02	9.87E-01
6429	p	08G	Mc	20	5	BS8	8.34E+01	2.41E-02	9.87E-01
6429	p	10G	Mc	50	5	BS10	2.95E+02	2.38E-02	9.93E-01
6429	p	12G	Mc	50	5	BS12	3.37E+02	2.38E-02	9.93E-01
6429	p	04G	Mc	50	5	BS4	1.53E+02	2.38E-02	9.93E-01
6429	p	06G	Mc	50	5	BS6	2.04E+02	2.38E-02	9.93E-01
6429	p	08G	Mc	50	5	BS8	2.53E+02	2.38E-02	9.93E-01
6429	p	10G	Mc	80	5	BS10	4.20E+02	2.53E-02	9.55E-01
6429	p	12G	Mc	80	5	BS12	4.82E+02	2.53E-02	9.55E-01
6429	p	04G	Mc	80	5	BS4	2.22E+02	2.53E-02	9.55E-01
6429	p	06G	Mc	80	5	BS6	2.90E+02	2.53E-02	9.55E-01
6429	p	08G	Mc	80	5	BS8	3.59E+02	2.53E-02	9.55E-01

6429	p	10G	Mc	100	5	BS10	5.11E+02	2.07E-02	9.89E-01
6429	p	12G	Mc	100	5	BS12	5.81E+02	2.07E-02	9.89E-01
6429	p	04G	Mc	100	5	BS4	2.66E+02	2.07E-02	9.89E-01
6429	p	06G	Mc	100	5	BS6	3.54E+02	2.07E-02	9.89E-01
6429	p	08G	Mc	100	5	BS8	4.33E+02	2.07E-02	9.89E-01
6429	p	10G	Mc	200	5	BS10	1.05E+03	2.14E-02	9.88E-01
6429	p	12G	Mc	200	5	BS12	1.21E+03	2.14E-02	9.88E-01
6429	p	04G	Mc	200	5	BS4	5.57E+02	2.14E-02	9.88E-01
6429	p	06G	Mc	200	5	BS6	7.40E+02	2.14E-02	9.88E-01
6429	p	08G	Mc	200	5	BS8	9.02E+02	2.14E-02	9.88E-01
6429	p	10G	Mc	300	5	BS10	6.73E+03	2.25E-02	9.84E-01
6429	p	12G	Mc	300	5	BS12	6.73E+03	2.25E-02	9.84E-01
6429	p	04G	Mc	300	5	BS4	6.73E+03	2.25E-02	9.84E-01
6429	p	06G	Mc	300	5	BS6	6.73E+03	2.25E-02	9.84E-01
6429	p	08G	Mc	300	5	BS8	6.73E+03	2.25E-02	9.84E-01
6429	p	10G	Mc	400	5	BS10	9.51E+03	2.29E-02	9.82E-01
6429	p	12G	Mc	400	5	BS12	9.51E+03	2.29E-02	9.82E-01
6429	p	04G	Mc	400	5	BS4	9.51E+03	2.29E-02	9.82E-01
6429	p	06G	Mc	400	5	BS6	9.51E+03	2.29E-02	9.82E-01
6429	p	08G	Mc	400	5	BS8	9.51E+03	2.29E-02	9.82E-01
6429	p	10G	Vc	20	5	BS10	5.07E+01	2.34E-02	9.73E-01
6429	p	12G	Vc	20	5	BS12	5.86E+01	2.34E-02	9.73E-01
6429	p	04G	Vc	20	5	BS4	2.52E+01	2.34E-02	9.73E-01
6429	p	06G	Vc	20	5	BS6	3.43E+01	2.34E-02	9.73E-01
6429	p	08G	Vc	20	5	BS8	4.27E+01	2.34E-02	9.73E-01
6429	p	10G	Vc	50	5	BS10	6.86E+01	1.07E-02	9.78E-01
6429	p	12G	Vc	50	5	BS12	7.89E+01	1.07E-02	9.78E-01
6429	p	04G	Vc	50	5	BS4	3.37E+01	1.07E-02	9.78E-01
6429	p	06G	Vc	50	5	BS6	4.63E+01	1.07E-02	9.78E-01
6429	p	08G	Vc	50	5	BS8	5.75E+01	1.07E-02	9.78E-01
6429	p	10G	Vc	80	5	BS10	7.05E+01	6.80E-03	9.73E-01
6429	p	12G	Vc	80	5	BS12	8.09E+01	6.80E-03	9.73E-01
6429	p	04G	Vc	80	5	BS4	3.47E+01	6.80E-03	9.73E-01
6429	p	06G	Vc	80	5	BS6	4.74E+01	6.80E-03	9.73E-01
6429	p	08G	Vc	80	5	BS8	5.86E+01	6.80E-03	9.73E-01
6429	p	10G	Vc	100	5	BS10	7.02E+01	5.70E-03	9.58E-01
6429	p	12G	Vc	100	5	BS12	8.00E+01	5.70E-03	9.58E-01
6429	p	04G	Vc	100	5	BS4	3.44E+01	5.70E-03	9.58E-01
6429	p	06G	Vc	100	5	BS6	4.67E+01	5.70E-03	9.58E-01
6429	p	08G	Vc	100	5	BS8	5.88E+01	5.70E-03	9.58E-01
6429	p	10G	Vc	200	5	BS10	7.07E+01	4.44E-03	8.80E-01
6429	p	12G	Vc	200	5	BS12	8.14E+01	4.44E-03	8.80E-01
6429	p	04G	Vc	200	5	BS4	3.46E+01	4.44E-03	8.80E-01
6429	p	06G	Vc	200	5	BS6	4.72E+01	4.44E-03	8.80E-01
6429	p	08G	Vc	200	5	BS8	5.89E+01	4.44E-03	8.80E-01
6429	p	10G	Vc	300	5	BS10	1.81E+02	4.41E-03	8.52E-01
6429	p	12G	Vc	300	5	BS12	1.81E+02	4.41E-03	8.52E-01
6429	p	04G	Vc	300	5	BS4	1.81E+02	4.41E-03	8.52E-01
6429	p	06G	Vc	300	5	BS6	1.81E+02	4.41E-03	8.52E-01
6429	p	08G	Vc	300	5	BS8	1.81E+02	4.41E-03	8.52E-01
6429	p	10G	Vc	400	5	BS10	1.90E+02	4.42E-03	8.47E-01
6429	p	12G	Vc	400	5	BS12	1.90E+02	4.42E-03	8.47E-01

6429	p	04G	Vc	400	5	BS4	1.90E+02	4.42E-03	8.47E-01
6429	p	06G	Vc	400	5	BS6	1.90E+02	4.42E-03	8.47E-01
6429	p	08G	Vc	400	5	BS8	1.90E+02	4.42E-03	8.47E-01
6429	p	T36	Ms	20	5	BT36	4.39E+01	3.27E-02	9.80E-01
6429	p	T36	Ms	50	5	BT36	8.34E+03	1.50E-02	9.54E-01
6429	p	T36	Ms	80	5	BT36	2.25E+02	1.06E-02	9.32E-01
6429	p	T36	Ms	100	5	BT36	3.02E+02	1.12E-02	9.55E-01
6429	p	T36	Ms	200	5	BT36	7.37E+02	1.46E-02	9.98E-01
6429	p	T36	Ms	300	5	BT36	1.45E+04	1.59E-02	9.99E-01
6429	p	T36	Ms	400	5	BT36	2.10E+04	1.68E-02	9.96E-01
6429	p	T36	Vs	20	5	BT36	1.61E+01	3.34E-02	9.94E-01
6429	p	T36	Vs	50	5	BT36	2.15E+01	2.10E-02	9.98E-01
6429	p	T36	Vs	80	5	BT36	2.50E+01	1.67E-02	9.96E-01
6429	p	T36	Vs	100	5	BT36	2.73E+01	1.64E-02	9.91E-01
6429	p	T36	Vs	200	5	BT36	3.32E+01	1.99E-02	9.94E-01
6429	p	T36	Vs	300	5	BT36	2.11E+02	2.17E-02	9.85E-01
6429	p	T36	Vs	400	5	BT36	2.30E+02	2.26E-02	9.81E-01
6429	p	T36	Mc	20	5	BT36	2.96E+01	2.41E-02	9.87E-01
6429	p	T36	Mc	50	5	BT36	6.37E+03	2.38E-02	9.93E-01
6429	p	T36	Mc	80	5	BT36	1.34E+02	2.53E-02	9.55E-01
6429	p	T36	Mc	100	5	BT36	1.62E+02	2.07E-02	9.89E-01
6429	p	T36	Mc	200	5	BT36	3.57E+02	2.14E-02	9.88E-01
6429	p	T36	Mc	300	5	BT36	6.73E+03	2.25E-02	9.84E-01
6429	p	T36	Mc	400	5	BT36	9.51E+03	2.29E-02	9.82E-01
6429	p	T36	Vc	20	5	BT36	2.25E+01	2.34E-02	9.73E-01
6429	p	T36	Vc	50	5	BT36	3.07E+01	1.07E-02	9.78E-01
6429	p	T36	Vc	80	5	BT36	3.05E+01	6.80E-03	9.73E-01
6429	p	T36	Vc	100	5	BT36	3.09E+01	5.70E-03	9.58E-01
6429	p	T36	Vc	200	5	BT36	3.07E+01	4.44E-03	8.80E-01
6429	p	T36	Vc	300	5	BT36	1.81E+02	4.41E-03	8.52E-01
6429	p	T36	Vc	400	5	BT36	1.90E+02	4.42E-03	8.47E-01
6429	p	t48	Ms	20	5	BT48	5.93E+01	3.27E-02	9.80E-01
6429	p	t48	Ms	50	5	BT48	1.61E+02	1.50E-02	9.54E-01
6429	p	t48	Ms	80	5	BT48	3.09E+02	1.06E-02	9.32E-01
6429	p	t48	Ms	100	5	BT48	4.06E+02	1.12E-02	9.55E-01
6429	p	t48	Ms	200	5	BT48	9.18E+02	1.46E-02	9.98E-01
6429	p	t48	Ms	300	5	BT48	1.45E+04	1.59E-02	9.99E-01
6429	p	t48	Ms	400	5	BT48	2.10E+04	1.68E-02	9.96E-01
6429	p	t48	Vs	20	5	BT48	1.88E+01	3.34E-02	9.94E-01
6429	p	t48	Vs	50	5	BT48	2.43E+01	2.10E-02	9.98E-01
6429	p	t48	Vs	80	5	BT48	2.91E+01	1.67E-02	9.96E-01
6429	p	t48	Vs	100	5	BT48	3.12E+01	1.64E-02	9.91E-01
6429	p	t48	Vs	200	5	BT48	3.71E+01	1.99E-02	9.94E-01
6429	p	t48	Vs	300	5	BT48	2.11E+02	2.17E-02	9.85E-01
6429	p	t48	Vs	400	5	BT48	2.30E+02	2.26E-02	9.81E-01
6429	p	t48	Mc	20	5	BT48	4.01E+01	2.41E-02	9.87E-01
6429	p	t48	Mc	50	5	BT48	1.23E+02	2.38E-02	9.93E-01
6429	p	t48	Mc	80	5	BT48	1.84E+02	2.53E-02	9.55E-01
6429	p	t48	Mc	100	5	BT48	2.18E+02	2.07E-02	9.89E-01
6429	p	t48	Mc	200	5	BT48	4.45E+02	2.14E-02	9.88E-01
6429	p	t48	Mc	300	5	BT48	6.73E+03	2.25E-02	9.84E-01
6429	p	t48	Mc	400	5	BT48	9.51E+03	2.29E-02	9.82E-01

6429	p	t48	Vc	20	5	BT48	2.61E+01	2.34E-02	9.73E-01
6429	p	t48	Vc	50	5	BT48	3.47E+01	1.07E-02	9.78E-01
6429	p	t48	Vc	80	5	BT48	3.55E+01	6.80E-03	9.73E-01
6429	p	t48	Vc	100	5	BT48	3.53E+01	5.70E-03	9.58E-01
6429	p	t48	Vc	200	5	BT48	3.44E+01	4.44E-03	8.80E-01
6429	p	t48	Vc	300	5	BT48	1.81E+02	4.41E-03	8.52E-01
6429	p	t48	Vc	400	5	BT48	1.90E+02	4.42E-03	8.47E-01
7029	p	fol	Ms	20	5		3.14E+02	3.52E-02	9.82E-01
7029	p	fol	Ms	50	5		1.07E+03	1.86E-02	9.19E-01
7029	p	fol	Ms	80	5		2.23E+03	1.44E-02	8.80E-01
7029	p	fol	Ms	100	5		3.14E+03	1.46E-02	9.09E-01
7029	p	fol	Ms	200	5		8.10E+03	1.76E-02	9.77E-01
7029	p	fol	Ms	300	5		1.32E+04	1.89E-02	9.85E-01
7029	p	fol	Ms	400	5		1.83E+04	1.96E-02	9.88E-01
7029	p	fol	Vs	20	5		7.07E+01	3.26E-02	9.93E-01
7029	p	fol	Vs	50	5		1.06E+02	2.28E-02	9.83E-01
7029	p	fol	Vs	80	5		1.34E+02	1.97E-02	9.63E-01
7029	p	fol	Vs	100	5		1.44E+02	1.88E-02	9.56E-01
7029	p	fol	Vs	200	5		1.74E+02	1.90E-02	9.88E-01
7029	p	fol	Vs	300	5		1.86E+02	1.96E-02	9.96E-01
7029	p	fol	Vs	400	5		1.93E+02	2.01E-02	9.97E-01
7029	p	fol	Mc	20	5		2.12E+02	2.41E-02	9.99E-01
7029	p	fol	Mc	50	5		7.99E+02	2.20E-02	9.99E-01
7029	p	fol	Mc	80	5		1.32E+03	2.30E-02	9.95E-01
7029	p	fol	Mc	100	5		1.73E+03	2.10E-02	9.98E-01
7029	p	fol	Mc	200	5		3.94E+03	2.11E-02	9.91E-01
7029	p	fol	Mc	300	5		6.09E+03	2.16E-02	9.92E-01
7029	p	fol	Mc	400	5		8.23E+03	2.19E-02	9.93E-01
7029	p	fol	Vc	20	5		1.06E+02	2.71E-02	9.65E-01
7029	p	fol	Vc	50	5		1.55E+02	1.75E-02	9.35E-01
7029	p	fol	Vc	80	5		1.63E+02	1.27E-02	9.22E-01
7029	p	fol	Vc	100	5		1.66E+02	1.18E-02	8.98E-01
7029	p	fol	Vc	200	5		1.71E+02	1.12E-02	8.51E-01
7029	p	fol	Vc	300	5		1.72E+02	1.12E-02	8.46E-01
7029	p	fol	Vc	400	5		1.73E+02	1.11E-02	8.45E-01
7029	p	10G	Ms	20	5	PCRC10	1.57E+02	3.52E-02	9.82E-01
7029	p	12G	Ms	20	5	PCRC12	1.80E+02	3.52E-02	9.82E-01
7029	p	04G	Ms	20	5	PCRC4	8.21E+01	3.52E-02	9.82E-01
7029	p	06G	Ms	20	5	PCRC6	1.09E+02	3.52E-02	9.82E-01
7029	p	08G	Ms	20	5	PCRC8	1.35E+02	3.52E-02	9.82E-01
7029	p	10G	Ms	50	5	PCRC10	4.48E+02	1.86E-02	9.19E-01
7029	p	12G	Ms	50	5	PCRC12	5.12E+02	1.86E-02	9.19E-01
7029	p	04G	Ms	50	5	PCRC4	2.43E+02	1.86E-02	9.19E-01
7029	p	06G	Ms	50	5	PCRC6	3.13E+02	1.86E-02	9.19E-01
7029	p	08G	Ms	50	5	PCRC8	3.83E+02	1.86E-02	9.19E-01
7029	p	10G	Ms	80	5	PCRC10	8.60E+02	1.44E-02	8.80E-01
7029	p	12G	Ms	80	5	PCRC12	9.72E+02	1.44E-02	8.80E-01
7029	p	04G	Ms	80	5	PCRC4	4.69E+02	1.44E-02	8.80E-01
7029	p	06G	Ms	80	5	PCRC6	5.93E+02	1.44E-02	8.80E-01
7029	p	08G	Ms	80	5	PCRC8	4.55E+02	1.44E-02	8.80E-01
7029	p	10G	Ms	100	5	PCRC10	1.16E+03	1.46E-02	9.09E-01
7029	p	12G	Ms	100	5	PCRC12	1.30E+03	1.46E-02	9.09E-01

7029	p	04G	Ms	100	5	PCRC4	6.27E+02	1.46E-02	9.09E-01
7029	p	06G	Ms	100	5	PCRC6	8.18E+02	1.46E-02	9.09E-01
7029	p	08G	Ms	100	5	PCRC8	9.89E+02	1.46E-02	9.09E-01
7029	p	10G	Ms	200	5	PCRC10	2.62E+03	1.76E-02	9.77E-01
7029	p	12G	Ms	200	5	PCRC12	2.98E+03	1.76E-02	9.77E-01
7029	p	04G	Ms	200	5	PCRC4	1.45E+03	1.76E-02	9.77E-01
7029	p	06G	Ms	200	5	PCRC6	1.85E+03	1.76E-02	9.77E-01
7029	p	08G	Ms	200	5	PCRC8	2.25E+03	1.76E-02	9.77E-01
7029	p	10G	Ms	300	5	PCRC10	1.52E+04	1.89E-02	9.85E-01
7029	p	12G	Ms	300	5	PCRC12	1.52E+04	1.89E-02	9.85E-01
7029	p	04G	Ms	300	5	PCRC4	1.52E+04	1.89E-02	9.85E-01
7029	p	06G	Ms	300	5	PCRC6	1.52E+04	1.89E-02	9.85E-01
7029	p	08G	Ms	300	5	PCRC8	1.52E+04	1.89E-02	9.85E-01
7029	p	10G	Ms	400	5	PCRC10	2.20E+04	1.96E-02	9.88E-01
7029	p	12G	Ms	400	5	PCRC12	2.20E+04	1.96E-02	9.88E-01
7029	p	04G	Ms	400	5	PCRC4	2.20E+04	1.96E-02	9.88E-01
7029	p	06G	Ms	400	5	PCRC6	2.20E+04	1.96E-02	9.88E-01
7029	p	08G	Ms	400	5	PCRC8	2.20E+04	1.96E-02	9.88E-01
7029	p	10G	Vs	20	5	PCRC10	3.51E+01	3.27E-02	9.93E-01
7029	p	12G	Vs	20	5	PCRC12	3.97E+01	3.27E-02	9.93E-01
7029	p	04G	Vs	20	5	PCRC4	1.98E+01	3.27E-02	9.93E-01
7029	p	06G	Vs	20	5	PCRC6	2.51E+01	3.27E-02	9.93E-01
7029	p	08G	Vs	20	5	PCRC8	3.05E+01	3.27E-02	9.93E-01
7029	p	10G	Vs	50	5	PCRC10	5.05E+01	1.97E-02	9.84E-01
7029	p	12G	Vs	50	5	PCRC12	5.72E+01	1.97E-02	9.84E-01
7029	p	04G	Vs	50	5	PCRC4	2.85E+01	1.97E-02	9.84E-01
7029	p	06G	Vs	50	5	PCRC6	3.62E+01	1.97E-02	9.84E-01
7029	p	08G	Vs	50	5	PCRC8	4.38E+01	1.97E-02	9.84E-01
7029	p	10G	Vs	80	5	PCRC10	6.30E+01	1.60E-02	9.60E-01
7029	p	12G	Vs	80	5	PCRC12	7.14E+01	1.60E-02	9.60E-01
7029	p	04G	Vs	80	5	PCRC4	3.56E+01	1.60E-02	9.60E-01
7029	p	06G	Vs	80	5	PCRC6	4.51E+01	1.60E-02	9.60E-01
7029	p	08G	Vs	80	5	PCRC8	5.47E+01	1.60E-02	9.60E-01
7029	p	10G	Vs	100	5	PCRC10	6.81E+01	1.51E-02	9.47E-01
7029	p	12G	Vs	100	5	PCRC12	7.72E+01	1.51E-02	9.47E-01
7029	p	04G	Vs	100	5	PCRC4	3.85E+01	1.51E-02	9.47E-01
7029	p	06G	Vs	100	5	PCRC6	4.88E+01	1.51E-02	9.47E-01
7029	p	08G	Vs	100	5	PCRC8	5.92E+01	1.51E-02	9.47E-01
7029	p	10G	Vs	200	5	PCRC10	8.30E+01	1.63E-02	9.96E-01
7029	p	12G	Vs	200	5	PCRC12	9.41E+01	1.63E-02	9.96E-01
7029	p	04G	Vs	200	5	PCRC4	4.69E+01	1.63E-02	9.96E-01
7029	p	06G	Vs	200	5	PCRC6	5.95E+01	1.63E-02	9.96E-01
7029	p	08G	Vs	200	5	PCRC8	7.21E+01	1.63E-02	9.96E-01
7029	p	10G	Vs	300	5	PCRC10	2.11E+02	1.77E-02	9.99E-01
7029	p	12G	Vs	300	5	PCRC12	2.11E+02	1.77E-02	9.99E-01
7029	p	04G	Vs	300	5	PCRC4	2.11E+02	1.77E-02	9.99E-01
7029	p	06G	Vs	300	5	PCRC6	2.11E+02	1.77E-02	9.99E-01
7029	p	08G	Vs	300	5	PCRC8	2.11E+02	1.77E-02	9.99E-01
7029	p	10G	Vs	400	5	PCRC10	2.29E+02	1.83E-02	9.99E-01
7029	p	12G	Vs	400	5	PCRC12	2.29E+02	1.83E-02	9.99E-01
7029	p	04G	Vs	400	5	PCRC4	2.29E+02	1.83E-02	9.99E-01
7029	p	06G	Vs	400	5	PCRC6	2.29E+02	1.83E-02	9.99E-01

7029	p	08G	Vs	400	5	PCRC8	2.29E+02	1.83E-02	9.99E-01
7029	p	10G	Mc	20	5	PCRC10	1.06E+02	2.41E-02	9.99E-01
7029	p	12G	Mc	20	5	PCRC12	1.21E+02	2.41E-02	9.99E-01
7029	p	04G	Mc	20	5	PCRC4	5.52E+01	2.41E-02	9.99E-01
7029	p	06G	Mc	20	5	PCRC6	7.35E+01	2.41E-02	9.99E-01
7029	p	08G	Mc	20	5	PCRC8	9.09E+01	2.41E-02	9.99E-01
7029	p	10G	Mc	50	5	PCRC10	3.35E+02	2.20E-02	9.99E-01
7029	p	12G	Mc	50	5	PCRC12	3.83E+02	2.20E-02	9.99E-01
7029	p	04G	Mc	50	5	PCRC4	1.81E+02	2.20E-02	9.99E-01
7029	p	06G	Mc	50	5	PCRC6	2.34E+02	2.20E-02	9.99E-01
7029	p	08G	Mc	50	5	PCRC8	2.86E+02	2.20E-02	9.99E-01
7029	p	10G	Mc	80	5	PCRC10	5.11E+02	2.30E-02	9.95E-01
7029	p	12G	Mc	80	5	PCRC12	5.78E+02	2.30E-02	9.95E-01
7029	p	04G	Mc	80	5	PCRC4	2.79E+02	2.30E-02	9.95E-01
7029	p	06G	Mc	80	5	PCRC6	3.52E+02	2.30E-02	9.95E-01
7029	p	08G	Mc	80	5	PCRC8	2.71E+02	2.30E-02	9.95E-01
7029	p	10G	Mc	100	5	PCRC10	6.41E+02	2.10E-02	9.98E-01
7029	p	12G	Mc	100	5	PCRC12	7.18E+02	2.10E-02	9.98E-01
7029	p	04G	Mc	100	5	PCRC4	3.45E+02	2.10E-02	9.98E-01
7029	p	06G	Mc	100	5	PCRC6	4.51E+02	2.10E-02	9.98E-01
7029	p	08G	Mc	100	5	PCRC8	5.45E+02	2.10E-02	9.98E-01
7029	p	10G	Mc	200	5	PCRC10	1.27E+03	2.11E-02	9.91E-01
7029	p	12G	Mc	200	5	PCRC12	1.45E+03	2.11E-02	9.91E-01
7029	p	04G	Mc	200	5	PCRC4	7.03E+02	2.11E-02	9.91E-01
7029	p	06G	Mc	200	5	PCRC6	9.00E+02	2.11E-02	9.91E-01
7029	p	08G	Mc	200	5	PCRC8	1.09E+03	2.11E-02	9.91E-01
7029	p	10G	Mc	300	5	PCRC10	7.04E+03	2.16E-02	9.92E-01
7029	p	12G	Mc	300	5	PCRC12	7.04E+03	2.16E-02	9.92E-01
7029	p	04G	Mc	300	5	PCRC4	7.04E+03	2.16E-02	9.92E-01
7029	p	06G	Mc	300	5	PCRC6	7.04E+03	2.16E-02	9.92E-01
7029	p	08G	Mc	300	5	PCRC8	7.04E+03	2.16E-02	9.92E-01
7029	p	10G	Mc	400	5	PCRC10	9.91E+03	2.19E-02	9.93E-01
7029	p	12G	Mc	400	5	PCRC12	9.91E+03	2.19E-02	9.93E-01
7029	p	04G	Mc	400	5	PCRC4	9.91E+03	2.19E-02	9.93E-01
7029	p	06G	Mc	400	5	PCRC6	9.91E+03	2.19E-02	9.93E-01
7029	p	08G	Mc	400	5	PCRC8	9.91E+03	2.19E-02	9.93E-01
7029	p	10G	Vc	20	5	PCRC10	5.19E+01	2.71E-02	9.65E-01
7029	p	12G	Vc	20	5	PCRC12	5.88E+01	2.71E-02	9.65E-01
7029	p	04G	Vc	20	5	PCRC4	2.93E+01	2.71E-02	9.65E-01
7029	p	06G	Vc	20	5	PCRC6	3.72E+01	2.71E-02	9.65E-01
7029	p	08G	Vc	20	5	PCRC8	4.51E+01	2.71E-02	9.65E-01
7029	p	10G	Vc	50	5	PCRC10	7.61E+01	1.75E-02	9.35E-01
7029	p	12G	Vc	50	5	PCRC12	8.63E+01	1.75E-02	9.35E-01
7029	p	04G	Vc	50	5	PCRC4	4.30E+01	1.75E-02	9.35E-01
7029	p	06G	Vc	50	5	PCRC6	5.45E+01	1.75E-02	9.35E-01
7029	p	08G	Vc	50	5	PCRC8	6.61E+01	1.75E-02	9.35E-01
7029	p	10G	Vc	80	5	PCRC10	8.00E+01	1.27E-02	9.22E-01
7029	p	12G	Vc	80	5	PCRC12	9.07E+01	1.27E-02	9.22E-01
7029	p	04G	Vc	80	5	PCRC4	4.52E+01	1.27E-02	9.22E-01
7029	p	06G	Vc	80	5	PCRC6	5.73E+01	1.27E-02	9.22E-01
7029	p	08G	Vc	80	5	PCRC8	6.95E+01	1.27E-02	9.22E-01
7029	p	10G	Vc	100	5	PCRC10	8.14E+01	1.18E-02	8.98E-01

7029	p	12G	Vc	100	5	PCRC12	9.22E+01	1.18E-02	8.98E-01
7029	p	04G	Vc	100	5	PCRC4	4.59E+01	1.18E-02	8.98E-01
7029	p	06G	Vc	100	5	PCRC6	5.83E+01	1.18E-02	8.98E-01
7029	p	08G	Vc	100	5	PCRC8	7.07E+01	1.18E-02	8.98E-01
7029	p	10G	Vc	200	5	PCRC10	8.39E+01	1.12E-02	8.51E-01
7029	p	12G	Vc	200	5	PCRC12	9.51E+01	1.12E-02	8.51E-01
7029	p	04G	Vc	200	5	PCRC4	4.74E+01	1.12E-02	8.51E-01
7029	p	06G	Vc	200	5	PCRC6	6.01E+01	1.12E-02	8.51E-01
7029	p	08G	Vc	200	5	PCRC8	7.28E+01	1.12E-02	8.51E-01
7029	p	10G	Vc	300	5	PCRC10	1.99E+02	1.12E-02	8.46E-01
7029	p	12G	Vc	300	5	PCRC12	1.99E+02	1.12E-02	8.46E-01
7029	p	04G	Vc	300	5	PCRC4	1.99E+02	1.12E-02	8.46E-01
7029	p	06G	Vc	300	5	PCRC6	1.99E+02	1.12E-02	8.46E-01
7029	p	08G	Vc	300	5	PCRC8	1.99E+02	1.12E-02	8.46E-01
7029	p	10G	Vc	400	5	PCRC10	2.08E+02	1.11E-02	8.45E-01
7029	p	12G	Vc	400	5	PCRC12	2.08E+02	1.11E-02	8.45E-01
7029	p	04G	Vc	400	5	PCRC4	2.08E+02	1.11E-02	8.45E-01
7029	p	06G	Vc	400	5	PCRC6	2.08E+02	1.11E-02	8.45E-01
7029	p	08G	Vc	400	5	PCRC8	2.08E+02	1.11E-02	8.45E-01
7029	p	10G	Ms	20	5	BS10	1.55E+02	3.52E-02	9.82E-01
7029	p	12G	Ms	20	5	BS12	1.78E+02	3.52E-02	9.82E-01
7029	p	04G	Ms	20	5	BS4	8.13E+01	3.52E-02	9.82E-01
7029	p	06G	Ms	20	5	BS6	1.09E+02	3.52E-02	9.82E-01
7029	p	08G	Ms	20	5	BS8	1.33E+02	3.52E-02	9.82E-01
7029	p	10G	Ms	50	5	BS10	4.11E+02	1.86E-02	9.19E-01
7029	p	12G	Ms	50	5	BS12	4.69E+02	1.86E-02	9.19E-01
7029	p	04G	Ms	50	5	BS4	2.13E+02	1.86E-02	9.19E-01
7029	p	06G	Ms	50	5	BS6	2.83E+02	1.86E-02	9.19E-01
7029	p	08G	Ms	50	5	BS8	3.52E+02	1.86E-02	9.19E-01
7029	p	10G	Ms	80	5	BS10	7.46E+02	1.44E-02	8.80E-01
7029	p	12G	Ms	80	5	BS12	8.55E+02	1.44E-02	8.80E-01
7029	p	04G	Ms	80	5	BS4	3.93E+02	1.44E-02	8.80E-01
7029	p	06G	Ms	80	5	BS6	5.15E+02	1.44E-02	8.80E-01
7029	p	08G	Ms	80	5	BS8	6.36E+02	1.44E-02	8.80E-01
7029	p	10G	Ms	100	5	BS10	9.99E+02	1.46E-02	9.09E-01
7029	p	12G	Ms	100	5	BS12	1.14E+03	1.46E-02	9.09E-01
7029	p	04G	Ms	100	5	BS4	5.20E+02	1.46E-02	9.09E-01
7029	p	06G	Ms	100	5	BS6	6.91E+02	1.46E-02	9.09E-01
7029	p	08G	Ms	100	5	BS8	8.45E+02	1.46E-02	9.09E-01
7029	p	10G	Ms	200	5	BS10	2.27E+03	1.76E-02	9.77E-01
7029	p	12G	Ms	200	5	BS12	2.62E+03	1.76E-02	9.77E-01
7029	p	04G	Ms	200	5	BS4	1.21E+03	1.76E-02	9.77E-01
7029	p	06G	Ms	200	5	BS6	1.60E+03	1.76E-02	9.77E-01
7029	p	08G	Ms	200	5	BS8	1.96E+03	1.76E-02	9.77E-01
7029	p	10G	Ms	300	5	BS10	1.52E+04	1.89E-02	9.85E-01
7029	p	12G	Ms	300	5	BS12	1.52E+04	1.89E-02	9.85E-01
7029	p	04G	Ms	300	5	BS4	1.52E+04	1.89E-02	9.85E-01
7029	p	06G	Ms	300	5	BS6	1.52E+04	1.89E-02	9.85E-01
7029	p	08G	Ms	300	5	BS8	1.52E+04	1.89E-02	9.85E-01
7029	p	10G	Ms	400	5	BS10	2.20E+04	1.96E-02	9.88E-01
7029	p	12G	Ms	400	5	BS12	2.20E+04	1.96E-02	9.88E-01
7029	p	04G	Ms	400	5	BS4	2.20E+04	1.96E-02	9.88E-01

7029	p	06G	Ms	400	5	BS6	2.20E+04	1.96E-02	9.88E-01
7029	p	08G	Ms	400	5	BS8	2.20E+04	1.96E-02	9.88E-01
7029	p	10G	Vs	20	5	BS10	3.87E+01	3.27E-02	9.93E-01
7029	p	12G	Vs	20	5	BS12	4.47E+01	3.27E-02	9.93E-01
7029	p	04G	Vs	20	5	BS4	1.93E+01	3.27E-02	9.93E-01
7029	p	06G	Vs	20	5	BS6	2.62E+01	3.27E-02	9.93E-01
7029	p	08G	Vs	20	5	BS8	3.26E+01	3.27E-02	9.93E-01
7029	p	10G	Vs	50	5	BS10	5.09E+01	1.97E-02	9.84E-01
7029	p	12G	Vs	50	5	BS12	5.86E+01	1.97E-02	9.84E-01
7029	p	04G	Vs	50	5	BS4	2.50E+01	1.97E-02	9.84E-01
7029	p	06G	Vs	50	5	BS6	3.44E+01	1.97E-02	9.84E-01
7029	p	08G	Vs	50	5	BS8	4.27E+01	1.97E-02	9.84E-01
7029	p	10G	Vs	80	5	BS10	6.09E+01	1.60E-02	9.60E-01
7029	p	12G	Vs	80	5	BS12	6.99E+01	1.60E-02	9.60E-01
7029	p	04G	Vs	80	5	BS4	2.99E+01	1.60E-02	9.60E-01
7029	p	06G	Vs	80	5	BS6	4.09E+01	1.60E-02	9.60E-01
7029	p	08G	Vs	80	5	BS8	5.06E+01	1.60E-02	9.60E-01
7029	p	10G	Vs	100	5	BS10	6.44E+01	1.51E-02	9.47E-01
7029	p	12G	Vs	100	5	BS12	7.34E+01	1.51E-02	9.47E-01
7029	p	04G	Vs	100	5	BS4	3.16E+01	1.51E-02	9.47E-01
7029	p	06G	Vs	100	5	BS6	4.28E+01	1.51E-02	9.47E-01
7029	p	08G	Vs	100	5	BS8	5.39E+01	1.51E-02	9.47E-01
7029	p	10G	Vs	200	5	BS10	7.69E+01	1.63E-02	9.96E-01
7029	p	12G	Vs	200	5	BS12	8.85E+01	1.63E-02	9.96E-01
7029	p	04G	Vs	200	5	BS4	3.76E+01	1.63E-02	9.96E-01
7029	p	06G	Vs	200	5	BS6	5.13E+01	1.63E-02	9.96E-01
7029	p	08G	Vs	200	5	BS8	6.41E+01	1.63E-02	9.96E-01
7029	p	10G	Vs	300	5	BS10	2.11E+02	1.77E-02	9.99E-01
7029	p	12G	Vs	300	5	BS12	2.11E+02	1.77E-02	9.99E-01
7029	p	04G	Vs	300	5	BS4	2.11E+02	1.77E-02	9.99E-01
7029	p	06G	Vs	300	5	BS6	2.11E+02	1.77E-02	9.99E-01
7029	p	08G	Vs	300	5	BS8	2.11E+02	1.77E-02	9.99E-01
7029	p	10G	Vs	400	5	BS10	2.29E+02	1.83E-02	9.99E-01
7029	p	12G	Vs	400	5	BS12	2.29E+02	1.83E-02	9.99E-01
7029	p	04G	Vs	400	5	BS4	2.29E+02	1.83E-02	9.99E-01
7029	p	06G	Vs	400	5	BS6	2.29E+02	1.83E-02	9.99E-01
7029	p	08G	Vs	400	5	BS8	2.29E+02	1.83E-02	9.99E-01
7029	p	10G	Mc	20	5	BS10	1.04E+02	2.41E-02	9.99E-01
7029	p	12G	Mc	20	5	BS12	1.19E+02	2.41E-02	9.99E-01
7029	p	04G	Mc	20	5	BS4	5.47E+01	2.41E-02	9.99E-01
7029	p	06G	Mc	20	5	BS6	7.32E+01	2.41E-02	9.99E-01
7029	p	08G	Mc	20	5	BS8	8.94E+01	2.41E-02	9.99E-01
7029	p	10G	Mc	50	5	BS10	3.07E+02	2.20E-02	9.99E-01
7029	p	12G	Mc	50	5	BS12	3.51E+02	2.20E-02	9.99E-01
7029	p	04G	Mc	50	5	BS4	1.59E+02	2.20E-02	9.99E-01
7029	p	06G	Mc	50	5	BS6	2.12E+02	2.20E-02	9.99E-01
7029	p	08G	Mc	50	5	BS8	2.63E+02	2.20E-02	9.99E-01
7029	p	10G	Mc	80	5	BS10	4.43E+02	2.30E-02	9.95E-01
7029	p	12G	Mc	80	5	BS12	5.08E+02	2.30E-02	9.95E-01
7029	p	04G	Mc	80	5	BS4	2.34E+02	2.30E-02	9.95E-01
7029	p	06G	Mc	80	5	BS6	3.06E+02	2.30E-02	9.95E-01
7029	p	08G	Mc	80	5	BS8	3.78E+02	2.30E-02	9.95E-01

7029	p	10G	Mc	100	5	BS10	5.50E+02	2.10E-02	9.98E-01
7029	p	12G	Mc	100	5	BS12	6.25E+02	2.10E-02	9.98E-01
7029	p	04G	Mc	100	5	BS4	2.86E+02	2.10E-02	9.98E-01
7029	p	06G	Mc	100	5	BS6	3.81E+02	2.10E-02	9.98E-01
7029	p	08G	Mc	100	5	BS8	4.65E+02	2.10E-02	9.98E-01
7029	p	10G	Mc	200	5	BS10	1.10E+03	2.11E-02	9.91E-01
7029	p	12G	Mc	200	5	BS12	1.28E+03	2.11E-02	9.91E-01
7029	p	04G	Mc	200	5	BS4	5.87E+02	2.11E-02	9.91E-01
7029	p	06G	Mc	200	5	BS6	7.79E+02	2.11E-02	9.91E-01
7029	p	08G	Mc	200	5	BS8	9.51E+02	2.11E-02	9.91E-01
7029	p	10G	Mc	300	5	BS10	7.04E+03	2.16E-02	9.92E-01
7029	p	12G	Mc	300	5	BS12	7.04E+03	2.16E-02	9.92E-01
7029	p	04G	Mc	300	5	BS4	7.04E+03	2.16E-02	9.92E-01
7029	p	06G	Mc	300	5	BS6	7.04E+03	2.16E-02	9.92E-01
7029	p	08G	Mc	300	5	BS8	7.04E+03	2.16E-02	9.92E-01
7029	p	10G	Mc	400	5	BS10	9.91E+03	2.19E-02	9.93E-01
7029	p	12G	Mc	400	5	BS12	9.91E+03	2.19E-02	9.93E-01
7029	p	04G	Mc	400	5	BS4	9.91E+03	2.19E-02	9.93E-01
7029	p	06G	Mc	400	5	BS6	9.91E+03	2.19E-02	9.93E-01
7029	p	08G	Mc	400	5	BS8	9.91E+03	2.19E-02	9.93E-01
7029	p	10G	Vc	20	5	BS10	5.73E+01	2.71E-02	9.65E-01
7029	p	12G	Vc	20	5	BS12	6.63E+01	2.71E-02	9.65E-01
7029	p	04G	Vc	20	5	BS4	2.85E+01	2.71E-02	9.65E-01
7029	p	06G	Vc	20	5	BS6	3.87E+01	2.71E-02	9.65E-01
7029	p	08G	Vc	20	5	BS8	4.83E+01	2.71E-02	9.65E-01
7029	p	10G	Vc	50	5	BS10	7.68E+01	1.75E-02	9.35E-01
7029	p	12G	Vc	50	5	BS12	8.84E+01	1.75E-02	9.35E-01
7029	p	04G	Vc	50	5	BS4	3.77E+01	1.75E-02	9.35E-01
7029	p	06G	Vc	50	5	BS6	5.18E+01	1.75E-02	9.35E-01
7029	p	08G	Vc	50	5	BS8	6.44E+01	1.75E-02	9.35E-01
7029	p	10G	Vc	80	5	BS10	7.73E+01	1.27E-02	9.22E-01
7029	p	12G	Vc	80	5	BS12	8.88E+01	1.27E-02	9.22E-01
7029	p	04G	Vc	80	5	BS4	3.80E+01	1.27E-02	9.22E-01
7029	p	06G	Vc	80	5	BS6	5.20E+01	1.27E-02	9.22E-01
7029	p	08G	Vc	80	5	BS8	6.43E+01	1.27E-02	9.22E-01
7029	p	10G	Vc	100	5	BS10	7.70E+01	1.18E-02	8.98E-01
7029	p	12G	Vc	100	5	BS12	8.77E+01	1.18E-02	8.98E-01
7029	p	04G	Vc	100	5	BS4	3.77E+01	1.18E-02	8.98E-01
7029	p	06G	Vc	100	5	BS6	5.12E+01	1.18E-02	8.98E-01
7029	p	08G	Vc	100	5	BS8	6.44E+01	1.18E-02	8.98E-01
7029	p	10G	Vc	200	5	BS10	7.76E+01	1.12E-02	8.51E-01
7029	p	12G	Vc	200	5	BS12	8.94E+01	1.12E-02	8.51E-01
7029	p	04G	Vc	200	5	BS4	3.80E+01	1.12E-02	8.51E-01
7029	p	06G	Vc	200	5	BS6	5.18E+01	1.12E-02	8.51E-01
7029	p	08G	Vc	200	5	BS8	6.47E+01	1.12E-02	8.51E-01
7029	p	10G	Vc	300	5	BS10	1.99E+02	1.12E-02	8.46E-01
7029	p	12G	Vc	300	5	BS12	1.99E+02	1.12E-02	8.46E-01
7029	p	04G	Vc	300	5	BS4	1.99E+02	1.12E-02	8.46E-01
7029	p	06G	Vc	300	5	BS6	1.99E+02	1.12E-02	8.46E-01
7029	p	08G	Vc	300	5	BS8	1.99E+02	1.12E-02	8.46E-01
7029	p	10G	Vc	400	5	BS10	2.08E+02	1.11E-02	8.45E-01
7029	p	12G	Vc	400	5	BS12	2.08E+02	1.11E-02	8.45E-01

7029	p	04G	Vc	400	5	BS4	2.08E+02	1.11E-02	8.45E-01
7029	p	06G	Vc	400	5	BS6	2.08E+02	1.11E-02	8.45E-01
7029	p	08G	Vc	400	5	BS8	2.08E+02	1.11E-02	8.45E-01
7029	p	T36	Ms	20	5	BT36	4.72E+01	3.52E-02	9.82E-01
7029	p	T36	Ms	50	5	BT36	8.86E+03	1.86E-02	9.19E-01
7029	p	T36	Ms	80	5	BT36	2.37E+02	1.44E-02	8.80E-01
7029	p	T36	Ms	100	5	BT36	3.17E+02	1.46E-02	9.09E-01
7029	p	T36	Ms	200	5	BT36	7.73E+02	1.76E-02	9.77E-01
7029	p	T36	Ms	300	5	BT36	1.52E+04	1.89E-02	9.85E-01
7029	p	T36	Ms	400	5	BT36	2.20E+04	1.96E-02	9.88E-01
7029	p	T36	Vs	20	5	BT36	1.72E+01	3.27E-02	9.93E-01
7029	p	T36	Vs	50	5	BT36	2.28E+01	1.97E-02	9.84E-01
7029	p	T36	Vs	80	5	BT36	2.63E+01	1.60E-02	9.60E-01
7029	p	T36	Vs	100	5	BT36	2.83E+01	1.51E-02	9.47E-01
7029	p	T36	Vs	200	5	BT36	3.34E+01	1.63E-02	9.96E-01
7029	p	T36	Vs	300	5	BT36	2.11E+02	1.77E-02	9.99E-01
7029	p	T36	Vs	400	5	BT36	2.29E+02	1.83E-02	9.99E-01
7029	p	T36	Mc	20	5	BT36	3.17E+01	2.41E-02	9.99E-01
7029	p	T36	Mc	50	5	BT36	6.62E+03	2.20E-02	9.99E-01
7029	p	T36	Mc	80	5	BT36	1.41E+02	2.30E-02	9.95E-01
7029	p	T36	Mc	100	5	BT36	1.75E+02	2.10E-02	9.98E-01
7029	p	T36	Mc	200	5	BT36	3.76E+02	2.11E-02	9.91E-01
7029	p	T36	Mc	300	5	BT36	7.04E+03	2.16E-02	9.92E-01
7029	p	T36	Mc	400	5	BT36	9.91E+03	2.19E-02	9.93E-01
7029	p	T36	Vc	20	5	BT36	2.54E+01	2.71E-02	9.65E-01
7029	p	T36	Vc	50	5	BT36	3.44E+01	1.75E-02	9.35E-01
7029	p	T36	Vc	80	5	BT36	3.34E+01	1.27E-02	9.22E-01
7029	p	T36	Vc	100	5	BT36	3.38E+01	1.18E-02	8.98E-01
7029	p	T36	Vc	200	5	BT36	3.38E+01	1.12E-02	8.51E-01
7029	p	T36	Vc	300	5	BT36	1.99E+02	1.12E-02	8.46E-01
7029	p	T36	Vc	400	5	BT36	2.08E+02	1.11E-02	8.45E-01
7029	p	t48	Ms	20	5	BT48	6.38E+01	3.52E-02	9.82E-01
7029	p	t48	Ms	50	5	BT48	1.71E+02	1.86E-02	9.19E-01
7029	p	t48	Ms	80	5	BT48	3.27E+02	1.44E-02	8.80E-01
7029	p	t48	Ms	100	5	BT48	4.26E+02	1.46E-02	9.09E-01
7029	p	t48	Ms	200	5	BT48	9.63E+02	1.76E-02	9.77E-01
7029	p	t48	Ms	300	5	BT48	1.52E+04	1.89E-02	9.85E-01
7029	p	t48	Ms	400	5	BT48	2.20E+04	1.96E-02	9.88E-01
7029	p	t48	Vs	20	5	BT48	1.99E+01	3.27E-02	9.93E-01
7029	p	t48	Vs	50	5	BT48	2.58E+01	1.97E-02	9.84E-01
7029	p	t48	Vs	80	5	BT48	3.06E+01	1.60E-02	9.60E-01
7029	p	t48	Vs	100	5	BT48	3.24E+01	1.51E-02	9.47E-01
7029	p	t48	Vs	200	5	BT48	3.74E+01	1.63E-02	9.96E-01
7029	p	t48	Vs	300	5	BT48	2.11E+02	1.77E-02	9.99E-01
7029	p	t48	Vs	400	5	BT48	2.29E+02	1.83E-02	9.99E-01
7029	p	t48	Mc	20	5	BT48	4.30E+01	2.41E-02	9.99E-01
7029	p	t48	Mc	50	5	BT48	1.28E+02	2.20E-02	9.99E-01
7029	p	t48	Mc	80	5	BT48	1.94E+02	2.30E-02	9.95E-01
7029	p	t48	Mc	100	5	BT48	2.34E+02	2.10E-02	9.98E-01
7029	p	t48	Mc	200	5	BT48	4.68E+02	2.11E-02	9.91E-01
7029	p	t48	Mc	300	5	BT48	7.04E+03	2.16E-02	9.92E-01
7029	p	t48	Mc	400	5	BT48	9.91E+03	2.19E-02	9.93E-01

7029	p	t48	Vc	20	5	BT48	2.95E+01	2.71E-02	9.65E-01
7029	p	t48	Vc	50	5	BT48	3.89E+01	1.75E-02	9.35E-01
7029	p	t48	Vc	80	5	BT48	3.89E+01	1.27E-02	9.22E-01
7029	p	t48	Vc	100	5	BT48	3.86E+01	1.18E-02	8.98E-01
7029	p	t48	Vc	200	5	BT48	3.78E+01	1.12E-02	8.51E-01
7029	p	t48	Vc	300	5	BT48	1.99E+02	1.12E-02	8.46E-01
7029	p	t48	Vc	400	5	BT48	2.08E+02	1.11E-02	8.45E-01
7159	p	fol	Ms	20	5		3.26E+02	3.54E-02	9.83E-01
7159	p	fol	Ms	50	5		1.06E+03	1.78E-02	9.27E-01
7159	p	fol	Ms	80	5		2.17E+03	1.27E-02	9.35E-01
7159	p	fol	Ms	100	5		3.04E+03	1.25E-02	9.66E-01
7159	p	fol	Ms	200	5		7.65E+03	1.34E-02	9.96E-01
7159	p	fol	Ms	300	5		1.24E+04	1.44E-02	9.96E-01
7159	p	fol	Ms	400	5		1.72E+04	1.50E-02	9.94E-01
7159	p	fol	Vs	20	5		7.23E+01	3.38E-02	9.92E-01
7159	p	fol	Vs	50	5		1.03E+02	2.33E-02	9.94E-01
7159	p	fol	Vs	80	5		1.30E+02	2.04E-02	9.88E-01
7159	p	fol	Vs	100	5		1.39E+02	1.88E-02	9.85E-01
7159	p	fol	Vs	200	5		1.61E+02	1.63E-02	9.98E-01
7159	p	fol	Vs	300	5		1.72E+02	1.66E-02	9.95E-01
7159	p	fol	Vs	400	5		1.78E+02	1.70E-02	9.88E-01
7159	p	fol	Mc	20	5		1.97E+02	2.20E-02	9.95E-01
7159	p	fol	Mc	50	5		7.57E+02	2.12E-02	9.78E-01
7159	p	fol	Mc	80	5		1.28E+03	2.41E-02	9.16E-01
7159	p	fol	Mc	100	5		1.60E+03	1.91E-02	9.64E-01
7159	p	fol	Mc	200	5		3.56E+03	1.67E-02	9.95E-01
7159	p	fol	Mc	300	5		5.56E+03	1.77E-02	9.89E-01
7159	p	fol	Mc	400	5		7.53E+03	1.82E-02	9.84E-01
7159	p	fol	Vc	20	5		1.05E+02	2.88E-02	9.81E-01
7159	p	fol	Vc	50	5		1.45E+02	1.49E-02	9.69E-01
7159	p	fol	Vc	80	5		1.51E+02	9.15E-03	9.63E-01
7159	p	fol	Vc	100	5		1.53E+02	7.61E-03	9.47E-01
7159	p	fol	Vc	200	5		1.57E+02	6.51E-03	8.51E-01
7159	p	fol	Vc	300	5		1.58E+02	6.47E-03	8.32E-01
7159	p	fol	Vc	400	5		1.59E+02	6.47E-03	8.29E-01
7159	p	10G	Ms	20	5	PCRC10	1.63E+02	3.54E-02	9.83E-01
7159	p	12G	Ms	20	5	PCRC12	1.86E+02	3.54E-02	9.83E-01
7159	p	04G	Ms	20	5	PCRC4	8.50E+01	3.54E-02	9.83E-01
7159	p	06G	Ms	20	5	PCRC6	1.13E+02	3.54E-02	9.83E-01
7159	p	08G	Ms	20	5	PCRC8	1.40E+02	3.54E-02	9.83E-01
7159	p	10G	Ms	50	5	PCRC10	4.44E+02	1.78E-02	9.27E-01
7159	p	12G	Ms	50	5	PCRC12	5.07E+02	1.78E-02	9.27E-01
7159	p	04G	Ms	50	5	PCRC4	2.40E+02	1.78E-02	9.27E-01
7159	p	06G	Ms	50	5	PCRC6	3.10E+02	1.78E-02	9.27E-01
7159	p	08G	Ms	50	5	PCRC8	3.79E+02	1.78E-02	9.27E-01
7159	p	10G	Ms	80	5	PCRC10	8.38E+02	1.27E-02	9.35E-01
7159	p	12G	Ms	80	5	PCRC12	9.47E+02	1.27E-02	9.35E-01
7159	p	04G	Ms	80	5	PCRC4	4.57E+02	1.27E-02	9.35E-01
7159	p	06G	Ms	80	5	PCRC6	5.78E+02	1.27E-02	9.35E-01
7159	p	08G	Ms	80	5	PCRC8	4.43E+02	1.27E-02	9.35E-01
7159	p	10G	Ms	100	5	PCRC10	1.13E+03	1.25E-02	9.66E-01
7159	p	12G	Ms	100	5	PCRC12	1.26E+03	1.25E-02	9.66E-01

7159	p	04G	Ms	100	5	PCRC4	6.07E+02	1.25E-02	9.66E-01
7159	p	06G	Ms	100	5	PCRC6	7.93E+02	1.25E-02	9.66E-01
7159	p	08G	Ms	100	5	PCRC8	9.58E+02	1.25E-02	9.66E-01
7159	p	10G	Ms	200	5	PCRC10	2.47E+03	1.34E-02	9.96E-01
7159	p	12G	Ms	200	5	PCRC12	2.81E+03	1.34E-02	9.96E-01
7159	p	04G	Ms	200	5	PCRC4	1.37E+03	1.34E-02	9.96E-01
7159	p	06G	Ms	200	5	PCRC6	1.75E+03	1.34E-02	9.96E-01
7159	p	08G	Ms	200	5	PCRC8	2.12E+03	1.34E-02	9.96E-01
7159	p	10G	Ms	300	5	PCRC10	1.43E+04	1.44E-02	9.96E-01
7159	p	12G	Ms	300	5	PCRC12	1.43E+04	1.44E-02	9.96E-01
7159	p	04G	Ms	300	5	PCRC4	1.43E+04	1.44E-02	9.96E-01
7159	p	06G	Ms	300	5	PCRC6	1.43E+04	1.44E-02	9.96E-01
7159	p	08G	Ms	300	5	PCRC8	1.43E+04	1.44E-02	9.96E-01
7159	p	10G	Ms	400	5	PCRC10	2.07E+04	1.50E-02	9.94E-01
7159	p	12G	Ms	400	5	PCRC12	2.07E+04	1.50E-02	9.94E-01
7159	p	04G	Ms	400	5	PCRC4	2.07E+04	1.50E-02	9.94E-01
7159	p	06G	Ms	400	5	PCRC6	2.07E+04	1.50E-02	9.94E-01
7159	p	08G	Ms	400	5	PCRC8	2.07E+04	1.50E-02	9.94E-01
7159	p	10G	Vs	20	5	PCRC10	3.60E+01	3.41E-02	9.95E-01
7159	p	12G	Vs	20	5	PCRC12	4.08E+01	3.41E-02	9.95E-01
7159	p	04G	Vs	20	5	PCRC4	2.03E+01	3.41E-02	9.95E-01
7159	p	06G	Vs	20	5	PCRC6	2.58E+01	3.41E-02	9.95E-01
7159	p	08G	Vs	20	5	PCRC8	3.13E+01	3.41E-02	9.95E-01
7159	p	10G	Vs	50	5	PCRC10	4.98E+01	2.12E-02	9.93E-01
7159	p	12G	Vs	50	5	PCRC12	5.64E+01	2.12E-02	9.93E-01
7159	p	04G	Vs	50	5	PCRC4	2.81E+01	2.12E-02	9.93E-01
7159	p	06G	Vs	50	5	PCRC6	3.57E+01	2.12E-02	9.93E-01
7159	p	08G	Vs	50	5	PCRC8	4.32E+01	2.12E-02	9.93E-01
7159	p	10G	Vs	80	5	PCRC10	6.23E+01	1.81E-02	9.84E-01
7159	p	12G	Vs	80	5	PCRC12	7.06E+01	1.81E-02	9.84E-01
7159	p	04G	Vs	80	5	PCRC4	3.52E+01	1.81E-02	9.84E-01
7159	p	06G	Vs	80	5	PCRC6	4.46E+01	1.81E-02	9.84E-01
7159	p	08G	Vs	80	5	PCRC8	5.41E+01	1.81E-02	9.84E-01
7159	p	10G	Vs	100	5	PCRC10	6.66E+01	1.64E-02	9.81E-01
7159	p	12G	Vs	100	5	PCRC12	7.55E+01	1.64E-02	9.81E-01
7159	p	04G	Vs	100	5	PCRC4	3.76E+01	1.64E-02	9.81E-01
7159	p	06G	Vs	100	5	PCRC6	4.77E+01	1.64E-02	9.81E-01
7159	p	08G	Vs	100	5	PCRC8	5.79E+01	1.64E-02	9.81E-01
7159	p	10G	Vs	200	5	PCRC10	7.84E+01	1.55E-02	9.94E-01
7159	p	12G	Vs	200	5	PCRC12	8.89E+01	1.55E-02	9.94E-01
7159	p	04G	Vs	200	5	PCRC4	4.43E+01	1.55E-02	9.94E-01
7159	p	06G	Vs	200	5	PCRC6	5.62E+01	1.55E-02	9.94E-01
7159	p	08G	Vs	200	5	PCRC8	6.81E+01	1.55E-02	9.94E-01
7159	p	10G	Vs	300	5	PCRC10	1.99E+02	1.63E-02	9.87E-01
7159	p	12G	Vs	300	5	PCRC12	1.99E+02	1.63E-02	9.87E-01
7159	p	04G	Vs	300	5	PCRC4	1.99E+02	1.63E-02	9.87E-01
7159	p	06G	Vs	300	5	PCRC6	1.99E+02	1.63E-02	9.87E-01
7159	p	08G	Vs	300	5	PCRC8	1.99E+02	1.63E-02	9.87E-01
7159	p	10G	Vs	400	5	PCRC10	2.16E+02	1.72E-02	9.77E-01
7159	p	12G	Vs	400	5	PCRC12	2.16E+02	1.72E-02	9.77E-01
7159	p	04G	Vs	400	5	PCRC4	2.16E+02	1.72E-02	9.77E-01
7159	p	06G	Vs	400	5	PCRC6	2.16E+02	1.72E-02	9.77E-01

7159	p	08G	Vs	400	5	PCRC8	2.16E+02	1.72E-02	9.77E-01
7159	p	10G	Mc	20	5	PCRC10	9.87E+01	2.20E-02	9.95E-01
7159	p	12G	Mc	20	5	PCRC12	1.13E+02	2.20E-02	9.95E-01
7159	p	04G	Mc	20	5	PCRC4	5.15E+01	2.20E-02	9.95E-01
7159	p	06G	Mc	20	5	PCRC6	6.85E+01	2.20E-02	9.95E-01
7159	p	08G	Mc	20	5	PCRC8	8.47E+01	2.20E-02	9.95E-01
7159	p	10G	Mc	50	5	PCRC10	3.17E+02	2.12E-02	9.78E-01
7159	p	12G	Mc	50	5	PCRC12	3.63E+02	2.12E-02	9.78E-01
7159	p	04G	Mc	50	5	PCRC4	1.72E+02	2.12E-02	9.78E-01
7159	p	06G	Mc	50	5	PCRC6	2.21E+02	2.12E-02	9.78E-01
7159	p	08G	Mc	50	5	PCRC8	2.71E+02	2.12E-02	9.78E-01
7159	p	10G	Mc	80	5	PCRC10	4.94E+02	2.41E-02	9.16E-01
7159	p	12G	Mc	80	5	PCRC12	5.58E+02	2.41E-02	9.16E-01
7159	p	04G	Mc	80	5	PCRC4	2.69E+02	2.41E-02	9.16E-01
7159	p	06G	Mc	80	5	PCRC6	3.40E+02	2.41E-02	9.16E-01
7159	p	08G	Mc	80	5	PCRC8	2.61E+02	2.41E-02	9.16E-01
7159	p	10G	Mc	100	5	PCRC10	5.94E+02	1.91E-02	9.64E-01
7159	p	12G	Mc	100	5	PCRC12	6.66E+02	1.91E-02	9.64E-01
7159	p	04G	Mc	100	5	PCRC4	3.20E+02	1.91E-02	9.64E-01
7159	p	06G	Mc	100	5	PCRC6	4.18E+02	1.91E-02	9.64E-01
7159	p	08G	Mc	100	5	PCRC8	5.05E+02	1.91E-02	9.64E-01
7159	p	10G	Mc	200	5	PCRC10	1.15E+03	1.67E-02	9.95E-01
7159	p	12G	Mc	200	5	PCRC12	1.31E+03	1.67E-02	9.95E-01
7159	p	04G	Mc	200	5	PCRC4	6.35E+02	1.67E-02	9.95E-01
7159	p	06G	Mc	200	5	PCRC6	8.13E+02	1.67E-02	9.95E-01
7159	p	08G	Mc	200	5	PCRC8	9.88E+02	1.67E-02	9.95E-01
7159	p	10G	Mc	300	5	PCRC10	6.42E+03	1.77E-02	9.89E-01
7159	p	12G	Mc	300	5	PCRC12	6.42E+03	1.77E-02	9.89E-01
7159	p	04G	Mc	300	5	PCRC4	6.42E+03	1.77E-02	9.89E-01
7159	p	06G	Mc	300	5	PCRC6	6.42E+03	1.77E-02	9.89E-01
7159	p	08G	Mc	300	5	PCRC8	6.42E+03	1.77E-02	9.89E-01
7159	p	10G	Mc	400	5	PCRC10	9.08E+03	1.82E-02	9.84E-01
7159	p	12G	Mc	400	5	PCRC12	9.08E+03	1.82E-02	9.84E-01
7159	p	04G	Mc	400	5	PCRC4	9.08E+03	1.82E-02	9.84E-01
7159	p	06G	Mc	400	5	PCRC6	9.08E+03	1.82E-02	9.84E-01
7159	p	08G	Mc	400	5	PCRC8	9.08E+03	1.82E-02	9.84E-01
7159	p	10G	Vc	20	5	PCRC10	5.13E+01	2.88E-02	9.81E-01
7159	p	12G	Vc	20	5	PCRC12	5.82E+01	2.88E-02	9.81E-01
7159	p	04G	Vc	20	5	PCRC4	2.90E+01	2.88E-02	9.81E-01
7159	p	06G	Vc	20	5	PCRC6	3.68E+01	2.88E-02	9.81E-01
7159	p	08G	Vc	20	5	PCRC8	4.46E+01	2.88E-02	9.81E-01
7159	p	10G	Vc	50	5	PCRC10	7.09E+01	1.49E-02	9.69E-01
7159	p	12G	Vc	50	5	PCRC12	8.04E+01	1.49E-02	9.69E-01
7159	p	04G	Vc	50	5	PCRC4	4.00E+01	1.49E-02	9.69E-01
7159	p	06G	Vc	50	5	PCRC6	5.08E+01	1.49E-02	9.69E-01
7159	p	08G	Vc	50	5	PCRC8	6.16E+01	1.49E-02	9.69E-01
7159	p	10G	Vc	80	5	PCRC10	7.41E+01	9.15E-03	9.63E-01
7159	p	12G	Vc	80	5	PCRC12	8.40E+01	9.15E-03	9.63E-01
7159	p	04G	Vc	80	5	PCRC4	4.18E+01	9.15E-03	9.63E-01
7159	p	06G	Vc	80	5	PCRC6	5.31E+01	9.15E-03	9.63E-01
7159	p	08G	Vc	80	5	PCRC8	6.44E+01	9.15E-03	9.63E-01
7159	p	10G	Vc	100	5	PCRC10	7.49E+01	7.61E-03	9.47E-01

7159	p	12G	Vc	100	5	PCRC12	8.49E+01	7.61E-03	9.47E-01
7159	p	04G	Vc	100	5	PCRC4	4.23E+01	7.61E-03	9.47E-01
7159	p	06G	Vc	100	5	PCRC6	5.37E+01	7.61E-03	9.47E-01
7159	p	08G	Vc	100	5	PCRC8	6.51E+01	7.61E-03	9.47E-01
7159	p	10G	Vc	200	5	PCRC10	7.70E+01	6.51E-03	8.51E-01
7159	p	12G	Vc	200	5	PCRC12	8.73E+01	6.51E-03	8.51E-01
7159	p	04G	Vc	200	5	PCRC4	4.35E+01	6.51E-03	8.51E-01
7159	p	06G	Vc	200	5	PCRC6	5.52E+01	6.51E-03	8.51E-01
7159	p	08G	Vc	200	5	PCRC8	6.69E+01	6.51E-03	8.51E-01
7159	p	10G	Vc	300	5	PCRC10	1.83E+02	6.47E-03	8.32E-01
7159	p	12G	Vc	300	5	PCRC12	1.83E+02	6.47E-03	8.32E-01
7159	p	04G	Vc	300	5	PCRC4	1.83E+02	6.47E-03	8.32E-01
7159	p	06G	Vc	300	5	PCRC6	1.83E+02	6.47E-03	8.32E-01
7159	p	08G	Vc	300	5	PCRC8	1.83E+02	6.47E-03	8.32E-01
7159	p	10G	Vc	400	5	PCRC10	1.91E+02	6.47E-03	8.29E-01
7159	p	12G	Vc	400	5	PCRC12	1.91E+02	6.47E-03	8.29E-01
7159	p	04G	Vc	400	5	PCRC4	1.91E+02	6.47E-03	8.29E-01
7159	p	06G	Vc	400	5	PCRC6	1.91E+02	6.47E-03	8.29E-01
7159	p	08G	Vc	400	5	PCRC8	1.91E+02	6.47E-03	8.29E-01
7159	p	10G	Ms	20	5	BS10	1.61E+02	3.54E-02	9.83E-01
7159	p	12G	Ms	20	5	BS12	1.84E+02	3.54E-02	9.83E-01
7159	p	04G	Ms	20	5	BS4	8.42E+01	3.54E-02	9.83E-01
7159	p	06G	Ms	20	5	BS6	1.13E+02	3.54E-02	9.83E-01
7159	p	08G	Ms	20	5	BS8	1.38E+02	3.54E-02	9.83E-01
7159	p	10G	Ms	50	5	BS10	4.07E+02	1.78E-02	9.27E-01
7159	p	12G	Ms	50	5	BS12	4.64E+02	1.78E-02	9.27E-01
7159	p	04G	Ms	50	5	BS4	2.11E+02	1.78E-02	9.27E-01
7159	p	06G	Ms	50	5	BS6	2.81E+02	1.78E-02	9.27E-01
7159	p	08G	Ms	50	5	BS8	3.49E+02	1.78E-02	9.27E-01
7159	p	10G	Ms	80	5	BS10	7.26E+02	1.27E-02	9.35E-01
7159	p	12G	Ms	80	5	BS12	8.33E+02	1.27E-02	9.35E-01
7159	p	04G	Ms	80	5	BS4	3.83E+02	1.27E-02	9.35E-01
7159	p	06G	Ms	80	5	BS6	5.02E+02	1.27E-02	9.35E-01
7159	p	08G	Ms	80	5	BS8	6.20E+02	1.27E-02	9.35E-01
7159	p	10G	Ms	100	5	BS10	9.68E+02	1.25E-02	9.66E-01
7159	p	12G	Ms	100	5	BS12	1.10E+03	1.25E-02	9.66E-01
7159	p	04G	Ms	100	5	BS4	5.04E+02	1.25E-02	9.66E-01
7159	p	06G	Ms	100	5	BS6	6.69E+02	1.25E-02	9.66E-01
7159	p	08G	Ms	100	5	BS8	8.18E+02	1.25E-02	9.66E-01
7159	p	10G	Ms	200	5	BS10	2.15E+03	1.34E-02	9.96E-01
7159	p	12G	Ms	200	5	BS12	2.48E+03	1.34E-02	9.96E-01
7159	p	04G	Ms	200	5	BS4	1.14E+03	1.34E-02	9.96E-01
7159	p	06G	Ms	200	5	BS6	1.52E+03	1.34E-02	9.96E-01
7159	p	08G	Ms	200	5	BS8	1.85E+03	1.34E-02	9.96E-01
7159	p	10G	Ms	300	5	BS10	1.43E+04	1.44E-02	9.96E-01
7159	p	12G	Ms	300	5	BS12	1.43E+04	1.44E-02	9.96E-01
7159	p	04G	Ms	300	5	BS4	1.43E+04	1.44E-02	9.96E-01
7159	p	06G	Ms	300	5	BS6	1.43E+04	1.44E-02	9.96E-01
7159	p	08G	Ms	300	5	BS8	1.43E+04	1.44E-02	9.96E-01
7159	p	10G	Ms	400	5	BS10	2.07E+04	1.50E-02	9.94E-01
7159	p	12G	Ms	400	5	BS12	2.07E+04	1.50E-02	9.94E-01
7159	p	04G	Ms	400	5	BS4	2.07E+04	1.50E-02	9.94E-01

7159	p	06G	Ms	400	5	BS6	2.07E+04	1.50E-02	9.94E-01
7159	p	08G	Ms	400	5	BS8	2.07E+04	1.50E-02	9.94E-01
7159	p	10G	Vs	20	5	BS10	3.97E+01	3.41E-02	9.95E-01
7159	p	12G	Vs	20	5	BS12	4.60E+01	3.41E-02	9.95E-01
7159	p	04G	Vs	20	5	BS4	1.98E+01	3.41E-02	9.95E-01
7159	p	06G	Vs	20	5	BS6	2.69E+01	3.41E-02	9.95E-01
7159	p	08G	Vs	20	5	BS8	3.35E+01	3.41E-02	9.95E-01
7159	p	10G	Vs	50	5	BS10	5.02E+01	2.12E-02	9.93E-01
7159	p	12G	Vs	50	5	BS12	5.78E+01	2.12E-02	9.93E-01
7159	p	04G	Vs	50	5	BS4	2.47E+01	2.12E-02	9.93E-01
7159	p	06G	Vs	50	5	BS6	3.39E+01	2.12E-02	9.93E-01
7159	p	08G	Vs	50	5	BS8	4.21E+01	2.12E-02	9.93E-01
7159	p	10G	Vs	80	5	BS10	6.02E+01	1.81E-02	9.84E-01
7159	p	12G	Vs	80	5	BS12	6.91E+01	1.81E-02	9.84E-01
7159	p	04G	Vs	80	5	BS4	2.96E+01	1.81E-02	9.84E-01
7159	p	06G	Vs	80	5	BS6	4.04E+01	1.81E-02	9.84E-01
7159	p	08G	Vs	80	5	BS8	5.00E+01	1.81E-02	9.84E-01
7159	p	10G	Vs	100	5	BS10	6.30E+01	1.64E-02	9.81E-01
7159	p	12G	Vs	100	5	BS12	7.18E+01	1.64E-02	9.81E-01
7159	p	04G	Vs	100	5	BS4	3.09E+01	1.64E-02	9.81E-01
7159	p	06G	Vs	100	5	BS6	4.19E+01	1.64E-02	9.81E-01
7159	p	08G	Vs	100	5	BS8	5.28E+01	1.64E-02	9.81E-01
7159	p	10G	Vs	200	5	BS10	7.26E+01	1.55E-02	9.94E-01
7159	p	12G	Vs	200	5	BS12	8.36E+01	1.55E-02	9.94E-01
7159	p	04G	Vs	200	5	BS4	3.55E+01	1.55E-02	9.94E-01
7159	p	06G	Vs	200	5	BS6	4.85E+01	1.55E-02	9.94E-01
7159	p	08G	Vs	200	5	BS8	6.05E+01	1.55E-02	9.94E-01
7159	p	10G	Vs	300	5	BS10	1.99E+02	1.63E-02	9.87E-01
7159	p	12G	Vs	300	5	BS12	1.99E+02	1.63E-02	9.87E-01
7159	p	04G	Vs	300	5	BS4	1.99E+02	1.63E-02	9.87E-01
7159	p	06G	Vs	300	5	BS6	1.99E+02	1.63E-02	9.87E-01
7159	p	08G	Vs	300	5	BS8	1.99E+02	1.63E-02	9.87E-01
7159	p	10G	Vs	400	5	BS10	2.16E+02	1.72E-02	9.77E-01
7159	p	12G	Vs	400	5	BS12	2.16E+02	1.72E-02	9.77E-01
7159	p	04G	Vs	400	5	BS4	2.16E+02	1.72E-02	9.77E-01
7159	p	06G	Vs	400	5	BS6	2.16E+02	1.72E-02	9.77E-01
7159	p	08G	Vs	400	5	BS8	2.16E+02	1.72E-02	9.77E-01
7159	p	10G	Mc	20	5	BS10	9.73E+01	2.20E-02	9.95E-01
7159	p	12G	Mc	20	5	BS12	1.11E+02	2.20E-02	9.95E-01
7159	p	04G	Mc	20	5	BS4	5.10E+01	2.20E-02	9.95E-01
7159	p	06G	Mc	20	5	BS6	6.82E+01	2.20E-02	9.95E-01
7159	p	08G	Mc	20	5	BS8	8.33E+01	2.20E-02	9.95E-01
7159	p	10G	Mc	50	5	BS10	2.91E+02	2.12E-02	9.78E-01
7159	p	12G	Mc	50	5	BS12	3.32E+02	2.12E-02	9.78E-01
7159	p	04G	Mc	50	5	BS4	1.51E+02	2.12E-02	9.78E-01
7159	p	06G	Mc	50	5	BS6	2.01E+02	2.12E-02	9.78E-01
7159	p	08G	Mc	50	5	BS8	2.49E+02	2.12E-02	9.78E-01
7159	p	10G	Mc	80	5	BS10	4.28E+02	2.41E-02	9.16E-01
7159	p	12G	Mc	80	5	BS12	4.91E+02	2.41E-02	9.16E-01
7159	p	04G	Mc	80	5	BS4	2.26E+02	2.41E-02	9.16E-01
7159	p	06G	Mc	80	5	BS6	2.96E+02	2.41E-02	9.16E-01
7159	p	08G	Mc	80	5	BS8	3.65E+02	2.41E-02	9.16E-01

7159	p	10G	Mc	100	5	BS10	5.10E+02	1.91E-02	9.64E-01
7159	p	12G	Mc	100	5	BS12	5.80E+02	1.91E-02	9.64E-01
7159	p	04G	Mc	100	5	BS4	2.66E+02	1.91E-02	9.64E-01
7159	p	06G	Mc	100	5	BS6	3.53E+02	1.91E-02	9.64E-01
7159	p	08G	Mc	100	5	BS8	4.32E+02	1.91E-02	9.64E-01
7159	p	10G	Mc	200	5	BS10	9.99E+02	1.67E-02	9.95E-01
7159	p	12G	Mc	200	5	BS12	1.15E+03	1.67E-02	9.95E-01
7159	p	04G	Mc	200	5	BS4	5.30E+02	1.67E-02	9.95E-01
7159	p	06G	Mc	200	5	BS6	7.05E+02	1.67E-02	9.95E-01
7159	p	08G	Mc	200	5	BS8	8.60E+02	1.67E-02	9.95E-01
7159	p	10G	Mc	300	5	BS10	6.42E+03	1.77E-02	9.89E-01
7159	p	12G	Mc	300	5	BS12	6.42E+03	1.77E-02	9.89E-01
7159	p	04G	Mc	300	5	BS4	6.42E+03	1.77E-02	9.89E-01
7159	p	06G	Mc	300	5	BS6	6.42E+03	1.77E-02	9.89E-01
7159	p	08G	Mc	300	5	BS8	6.42E+03	1.77E-02	9.89E-01
7159	p	10G	Mc	400	5	BS10	9.08E+03	1.82E-02	9.84E-01
7159	p	12G	Mc	400	5	BS12	9.08E+03	1.82E-02	9.84E-01
7159	p	04G	Mc	400	5	BS4	9.08E+03	1.82E-02	9.84E-01
7159	p	06G	Mc	400	5	BS6	9.08E+03	1.82E-02	9.84E-01
7159	p	08G	Mc	400	5	BS8	9.08E+03	1.82E-02	9.84E-01
7159	p	10G	Vc	20	5	BS10	5.67E+01	2.88E-02	9.81E-01
7159	p	12G	Vc	20	5	BS12	6.55E+01	2.88E-02	9.81E-01
7159	p	04G	Vc	20	5	BS4	2.82E+01	2.88E-02	9.81E-01
7159	p	06G	Vc	20	5	BS6	3.83E+01	2.88E-02	9.81E-01
7159	p	08G	Vc	20	5	BS8	4.77E+01	2.88E-02	9.81E-01
7159	p	10G	Vc	50	5	BS10	7.16E+01	1.49E-02	9.69E-01
7159	p	12G	Vc	50	5	BS12	8.23E+01	1.49E-02	9.69E-01
7159	p	04G	Vc	50	5	BS4	3.51E+01	1.49E-02	9.69E-01
7159	p	06G	Vc	50	5	BS6	4.83E+01	1.49E-02	9.69E-01
7159	p	08G	Vc	50	5	BS8	6.00E+01	1.49E-02	9.69E-01
7159	p	10G	Vc	80	5	BS10	7.16E+01	9.15E-03	9.63E-01
7159	p	12G	Vc	80	5	BS12	8.22E+01	9.15E-03	9.63E-01
7159	p	04G	Vc	80	5	BS4	3.52E+01	9.15E-03	9.63E-01
7159	p	06G	Vc	80	5	BS6	4.81E+01	9.15E-03	9.63E-01
7159	p	08G	Vc	80	5	BS8	5.95E+01	9.15E-03	9.63E-01
7159	p	10G	Vc	100	5	BS10	7.09E+01	7.61E-03	9.47E-01
7159	p	12G	Vc	100	5	BS12	8.07E+01	7.61E-03	9.47E-01
7159	p	04G	Vc	100	5	BS4	3.48E+01	7.61E-03	9.47E-01
7159	p	06G	Vc	100	5	BS6	4.71E+01	7.61E-03	9.47E-01
7159	p	08G	Vc	100	5	BS8	5.93E+01	7.61E-03	9.47E-01
7159	p	10G	Vc	200	5	BS10	7.13E+01	6.51E-03	8.51E-01
7159	p	12G	Vc	200	5	BS12	8.21E+01	6.51E-03	8.51E-01
7159	p	04G	Vc	200	5	BS4	3.49E+01	6.51E-03	8.51E-01
7159	p	06G	Vc	200	5	BS6	4.76E+01	6.51E-03	8.51E-01
7159	p	08G	Vc	200	5	BS8	5.95E+01	6.51E-03	8.51E-01
7159	p	10G	Vc	300	5	BS10	1.83E+02	6.47E-03	8.32E-01
7159	p	12G	Vc	300	5	BS12	1.83E+02	6.47E-03	8.32E-01
7159	p	04G	Vc	300	5	BS4	1.83E+02	6.47E-03	8.32E-01
7159	p	06G	Vc	300	5	BS6	1.83E+02	6.47E-03	8.32E-01
7159	p	08G	Vc	300	5	BS8	1.83E+02	6.47E-03	8.32E-01
7159	p	10G	Vc	400	5	BS10	1.91E+02	6.47E-03	8.29E-01
7159	p	12G	Vc	400	5	BS12	1.91E+02	6.47E-03	8.29E-01

7159	p	04G	Vc	400	5	BS4	1.91E+02	6.47E-03	8.29E-01
7159	p	06G	Vc	400	5	BS6	1.91E+02	6.47E-03	8.29E-01
7159	p	08G	Vc	400	5	BS8	1.91E+02	6.47E-03	8.29E-01
7159	p	T36	Ms	20	5	BT36	4.89E+01	3.54E-02	9.83E-01
7159	p	T36	Ms	50	5	BT36	8.77E+03	1.78E-02	9.27E-01
7159	p	T36	Ms	80	5	BT36	2.31E+02	1.27E-02	9.35E-01
7159	p	T36	Ms	100	5	BT36	3.07E+02	1.25E-02	9.66E-01
7159	p	T36	Ms	200	5	BT36	7.31E+02	1.34E-02	9.96E-01
7159	p	T36	Ms	300	5	BT36	1.43E+04	1.44E-02	9.96E-01
7159	p	T36	Ms	400	5	BT36	2.07E+04	1.50E-02	9.94E-01
7159	p	T36	Vs	20	5	BT36	1.76E+01	3.41E-02	9.95E-01
7159	p	T36	Vs	50	5	BT36	2.25E+01	2.12E-02	9.93E-01
7159	p	T36	Vs	80	5	BT36	2.60E+01	1.81E-02	9.84E-01
7159	p	T36	Vs	100	5	BT36	2.77E+01	1.64E-02	9.81E-01
7159	p	T36	Vs	200	5	BT36	3.16E+01	1.55E-02	9.94E-01
7159	p	T36	Vs	300	5	BT36	1.99E+02	1.63E-02	9.87E-01
7159	p	T36	Vs	400	5	BT36	2.16E+02	1.72E-02	9.77E-01
7159	p	T36	Mc	20	5	BT36	2.96E+01	2.20E-02	9.95E-01
7159	p	T36	Mc	50	5	BT36	6.27E+03	2.12E-02	9.78E-01
7159	p	T36	Mc	80	5	BT36	1.36E+02	2.41E-02	9.16E-01
7159	p	T36	Mc	100	5	BT36	1.62E+02	1.91E-02	9.64E-01
7159	p	T36	Mc	200	5	BT36	3.40E+02	1.67E-02	9.95E-01
7159	p	T36	Mc	300	5	BT36	6.42E+03	1.77E-02	9.89E-01
7159	p	T36	Mc	400	5	BT36	9.08E+03	1.82E-02	9.84E-01
7159	p	T36	Vc	20	5	BT36	2.51E+01	2.88E-02	9.81E-01
7159	p	T36	Vc	50	5	BT36	3.20E+01	1.49E-02	9.69E-01
7159	p	T36	Vc	80	5	BT36	3.10E+01	9.15E-03	9.63E-01
7159	p	T36	Vc	100	5	BT36	3.12E+01	7.61E-03	9.47E-01
7159	p	T36	Vc	200	5	BT36	3.10E+01	6.51E-03	8.51E-01
7159	p	T36	Vc	300	5	BT36	1.83E+02	6.47E-03	8.32E-01
7159	p	T36	Vc	400	5	BT36	1.91E+02	6.47E-03	8.29E-01
7159	p	t48	Ms	20	5	BT48	6.61E+01	3.54E-02	9.83E-01
7159	p	t48	Ms	50	5	BT48	1.69E+02	1.78E-02	9.27E-01
7159	p	t48	Ms	80	5	BT48	3.18E+02	1.27E-02	9.35E-01
7159	p	t48	Ms	100	5	BT48	4.12E+02	1.25E-02	9.66E-01
7159	p	t48	Ms	200	5	BT48	9.11E+02	1.34E-02	9.96E-01
7159	p	t48	Ms	300	5	BT48	1.43E+04	1.44E-02	9.96E-01
7159	p	t48	Ms	400	5	BT48	2.07E+04	1.50E-02	9.94E-01
7159	p	t48	Vs	20	5	BT48	2.05E+01	3.41E-02	9.95E-01
7159	p	t48	Vs	50	5	BT48	2.54E+01	2.12E-02	9.93E-01
7159	p	t48	Vs	80	5	BT48	3.03E+01	1.81E-02	9.84E-01
7159	p	t48	Vs	100	5	BT48	3.16E+01	1.64E-02	9.81E-01
7159	p	t48	Vs	200	5	BT48	3.53E+01	1.55E-02	9.94E-01
7159	p	t48	Vs	300	5	BT48	1.99E+02	1.63E-02	9.87E-01
7159	p	t48	Vs	400	5	BT48	2.16E+02	1.72E-02	9.77E-01
7159	p	t48	Mc	20	5	BT48	4.00E+01	2.20E-02	9.95E-01
7159	p	t48	Mc	50	5	BT48	1.21E+02	2.12E-02	9.78E-01
7159	p	t48	Mc	80	5	BT48	1.87E+02	2.41E-02	9.16E-01
7159	p	t48	Mc	100	5	BT48	2.17E+02	1.91E-02	9.64E-01
7159	p	t48	Mc	200	5	BT48	4.24E+02	1.67E-02	9.95E-01
7159	p	t48	Mc	300	5	BT48	6.42E+03	1.77E-02	9.89E-01
7159	p	t48	Mc	400	5	BT48	9.08E+03	1.82E-02	9.84E-01

7159	p	t48	Vc	20	5	BT48	2.92E+01	2.88E-02	9.81E-01
7159	p	t48	Vc	50	5	BT48	3.62E+01	1.49E-02	9.69E-01
7159	p	t48	Vc	80	5	BT48	3.60E+01	9.15E-03	9.63E-01
7159	p	t48	Vc	100	5	BT48	3.56E+01	7.61E-03	9.47E-01
7159	p	t48	Vc	200	5	BT48	3.47E+01	6.51E-03	8.51E-01
7159	p	t48	Vc	300	5	BT48	1.83E+02	6.47E-03	8.32E-01
7159	p	t48	Vc	400	5	BT48	1.91E+02	6.47E-03	8.29E-01
7169	p	fol	Ms	20	5		3.26E+02	3.69E-02	9.90E-01
7169	p	fol	Ms	50	5		1.03E+03	1.81E-02	9.61E-01
7169	p	fol	Ms	80	5		2.16E+03	1.33E-02	9.42E-01
7169	p	fol	Ms	100	5		3.03E+03	1.31E-02	9.58E-01
7169	p	fol	Ms	200	5		7.62E+03	1.43E-02	9.99E-01
7169	p	fol	Ms	300	5		1.25E+04	1.62E-02	9.95E-01
7169	p	fol	Ms	400	5		1.75E+04	1.76E-02	9.85E-01
7169	p	fol	Vs	20	5		7.18E+01	3.57E-02	9.93E-01
7169	p	fol	Vs	50	5		1.00E+02	2.34E-02	9.98E-01
7169	p	fol	Vs	80	5		1.24E+02	1.91E-02	9.97E-01
7169	p	fol	Vs	100	5		1.33E+02	1.79E-02	9.96E-01
7169	p	fol	Vs	200	5		1.59E+02	1.71E-02	9.95E-01
7169	p	fol	Vs	300	5		1.72E+02	1.84E-02	9.81E-01
7169	p	fol	Vs	400	5		1.81E+02	1.94E-02	9.76E-01
7169	p	fol	Mc	20	5		2.05E+02	2.72E-02	9.11E-01
7169	p	fol	Mc	50	5		7.48E+02	2.27E-02	9.65E-01
7169	p	fol	Mc	80	5		1.31E+03	2.81E-02	9.25E-01
7169	p	fol	Mc	100	5		1.64E+03	2.29E-02	9.53E-01
7169	p	fol	Mc	200	5		3.59E+03	1.90E-02	9.87E-01
7169	p	fol	Mc	300	5		5.65E+03	2.07E-02	9.78E-01
7169	p	fol	Mc	400	5		7.70E+03	2.17E-02	9.72E-01
7169	p	fol	Vc	20	5		1.03E+02	2.96E-02	9.96E-01
7169	p	fol	Vc	50	5		1.46E+02	1.38E-02	9.82E-01
7169	p	fol	Vc	80	5		1.56E+02	9.19E-03	9.72E-01
7169	p	fol	Vc	100	5		1.60E+02	8.55E-03	9.48E-01
7169	p	fol	Vc	200	5		1.66E+02	8.35E-03	9.03E-01
7169	p	fol	Vc	300	5		1.68E+02	8.39E-03	8.97E-01
7169	p	fol	Vc	400	5		1.68E+02	8.40E-03	8.96E-01
7169	p	10G	Ms	20	5	PCRC10	1.63E+02	3.69E-02	9.90E-01
7169	p	12G	Ms	20	5	PCRC12	1.86E+02	3.69E-02	9.90E-01
7169	p	04G	Ms	20	5	PCRC4	8.51E+01	3.69E-02	9.90E-01
7169	p	06G	Ms	20	5	PCRC6	1.13E+02	3.69E-02	9.90E-01
7169	p	08G	Ms	20	5	PCRC8	1.40E+02	3.69E-02	9.90E-01
7169	p	10G	Ms	50	5	PCRC10	4.33E+02	1.81E-02	9.61E-01
7169	p	12G	Ms	50	5	PCRC12	4.95E+02	1.81E-02	9.61E-01
7169	p	04G	Ms	50	5	PCRC4	2.35E+02	1.81E-02	9.61E-01
7169	p	06G	Ms	50	5	PCRC6	3.03E+02	1.81E-02	9.61E-01
7169	p	08G	Ms	50	5	PCRC8	3.70E+02	1.81E-02	9.61E-01
7169	p	10G	Ms	80	5	PCRC10	8.33E+02	1.33E-02	9.42E-01
7169	p	12G	Ms	80	5	PCRC12	9.41E+02	1.33E-02	9.42E-01
7169	p	04G	Ms	80	5	PCRC4	4.54E+02	1.33E-02	9.42E-01
7169	p	06G	Ms	80	5	PCRC6	5.74E+02	1.33E-02	9.42E-01
7169	p	08G	Ms	80	5	PCRC8	4.41E+02	1.33E-02	9.42E-01
7169	p	10G	Ms	100	5	PCRC10	1.12E+03	1.31E-02	9.58E-01
7169	p	12G	Ms	100	5	PCRC12	1.26E+03	1.31E-02	9.58E-01

7169	p	04G	Ms	100	5	PCRC4	6.04E+02	1.31E-02	9.58E-01
7169	p	06G	Ms	100	5	PCRC6	7.88E+02	1.31E-02	9.58E-01
7169	p	08G	Ms	100	5	PCRC8	9.53E+02	1.31E-02	9.58E-01
7169	p	10G	Ms	200	5	PCRC10	2.46E+03	1.43E-02	9.99E-01
7169	p	12G	Ms	200	5	PCRC12	2.80E+03	1.43E-02	9.99E-01
7169	p	04G	Ms	200	5	PCRC4	1.36E+03	1.43E-02	9.99E-01
7169	p	06G	Ms	200	5	PCRC6	1.74E+03	1.43E-02	9.99E-01
7169	p	08G	Ms	200	5	PCRC8	2.11E+03	1.43E-02	9.99E-01
7169	p	10G	Ms	300	5	PCRC10	1.44E+04	1.62E-02	9.95E-01
7169	p	12G	Ms	300	5	PCRC12	1.44E+04	1.62E-02	9.95E-01
7169	p	04G	Ms	300	5	PCRC4	1.44E+04	1.62E-02	9.95E-01
7169	p	06G	Ms	300	5	PCRC6	1.44E+04	1.62E-02	9.95E-01
7169	p	08G	Ms	300	5	PCRC8	1.44E+04	1.62E-02	9.95E-01
7169	p	10G	Ms	400	5	PCRC10	2.10E+04	1.76E-02	9.85E-01
7169	p	12G	Ms	400	5	PCRC12	2.10E+04	1.76E-02	9.85E-01
7169	p	04G	Ms	400	5	PCRC4	2.10E+04	1.76E-02	9.85E-01
7169	p	06G	Ms	400	5	PCRC6	2.10E+04	1.76E-02	9.85E-01
7169	p	08G	Ms	400	5	PCRC8	2.10E+04	1.76E-02	9.85E-01
7169	p	10G	Vs	20	5	PCRC10	3.56E+01	3.58E-02	9.94E-01
7169	p	12G	Vs	20	5	PCRC12	4.04E+01	3.58E-02	9.94E-01
7169	p	04G	Vs	20	5	PCRC4	2.01E+01	3.58E-02	9.94E-01
7169	p	06G	Vs	20	5	PCRC6	2.55E+01	3.58E-02	9.94E-01
7169	p	08G	Vs	20	5	PCRC8	3.10E+01	3.58E-02	9.94E-01
7169	p	10G	Vs	50	5	PCRC10	4.90E+01	2.27E-02	9.97E-01
7169	p	12G	Vs	50	5	PCRC12	5.55E+01	2.27E-02	9.97E-01
7169	p	04G	Vs	50	5	PCRC4	2.77E+01	2.27E-02	9.97E-01
7169	p	06G	Vs	50	5	PCRC6	3.51E+01	2.27E-02	9.97E-01
7169	p	08G	Vs	50	5	PCRC8	4.25E+01	2.27E-02	9.97E-01
7169	p	10G	Vs	80	5	PCRC10	5.99E+01	1.74E-02	9.98E-01
7169	p	12G	Vs	80	5	PCRC12	6.79E+01	1.74E-02	9.98E-01
7169	p	04G	Vs	80	5	PCRC4	3.39E+01	1.74E-02	9.98E-01
7169	p	06G	Vs	80	5	PCRC6	4.30E+01	1.74E-02	9.98E-01
7169	p	08G	Vs	80	5	PCRC8	5.21E+01	1.74E-02	9.98E-01
7169	p	10G	Vs	100	5	PCRC10	6.46E+01	1.62E-02	9.97E-01
7169	p	12G	Vs	100	5	PCRC12	7.33E+01	1.62E-02	9.97E-01
7169	p	04G	Vs	100	5	PCRC4	3.65E+01	1.62E-02	9.97E-01
7169	p	06G	Vs	100	5	PCRC6	4.63E+01	1.62E-02	9.97E-01
7169	p	08G	Vs	100	5	PCRC8	5.61E+01	1.62E-02	9.97E-01
7169	p	10G	Vs	200	5	PCRC10	7.82E+01	1.68E-02	9.89E-01
7169	p	12G	Vs	200	5	PCRC12	8.87E+01	1.68E-02	9.89E-01
7169	p	04G	Vs	200	5	PCRC4	4.42E+01	1.68E-02	9.89E-01
7169	p	06G	Vs	200	5	PCRC6	5.61E+01	1.68E-02	9.89E-01
7169	p	08G	Vs	200	5	PCRC8	6.79E+01	1.68E-02	9.89E-01
7169	p	10G	Vs	300	5	PCRC10	2.01E+02	1.90E-02	9.74E-01
7169	p	12G	Vs	300	5	PCRC12	2.01E+02	1.90E-02	9.74E-01
7169	p	04G	Vs	300	5	PCRC4	2.01E+02	1.90E-02	9.74E-01
7169	p	06G	Vs	300	5	PCRC6	2.01E+02	1.90E-02	9.74E-01
7169	p	08G	Vs	300	5	PCRC8	2.01E+02	1.90E-02	9.74E-01
7169	p	10G	Vs	400	5	PCRC10	2.20E+02	2.03E-02	9.66E-01
7169	p	12G	Vs	400	5	PCRC12	2.20E+02	2.03E-02	9.66E-01
7169	p	04G	Vs	400	5	PCRC4	2.20E+02	2.03E-02	9.66E-01
7169	p	06G	Vs	400	5	PCRC6	2.20E+02	2.03E-02	9.66E-01

7169	p	08G	Vs	400	5	PCRC8	2.20E+02	2.03E-02	9.66E-01
7169	p	10G	Mc	20	5	PCRC10	1.03E+02	2.72E-02	9.11E-01
7169	p	12G	Mc	20	5	PCRC12	1.17E+02	2.72E-02	9.11E-01
7169	p	04G	Mc	20	5	PCRC4	5.36E+01	2.72E-02	9.11E-01
7169	p	06G	Mc	20	5	PCRC6	7.14E+01	2.72E-02	9.11E-01
7169	p	08G	Mc	20	5	PCRC8	8.82E+01	2.72E-02	9.11E-01
7169	p	10G	Mc	50	5	PCRC10	3.13E+02	2.27E-02	9.65E-01
7169	p	12G	Mc	50	5	PCRC12	3.58E+02	2.27E-02	9.65E-01
7169	p	04G	Mc	50	5	PCRC4	1.70E+02	2.27E-02	9.65E-01
7169	p	06G	Mc	50	5	PCRC6	2.19E+02	2.27E-02	9.65E-01
7169	p	08G	Mc	50	5	PCRC8	2.68E+02	2.27E-02	9.65E-01
7169	p	10G	Mc	80	5	PCRC10	5.06E+02	2.81E-02	9.25E-01
7169	p	12G	Mc	80	5	PCRC12	5.71E+02	2.81E-02	9.25E-01
7169	p	04G	Mc	80	5	PCRC4	2.76E+02	2.81E-02	9.25E-01
7169	p	06G	Mc	80	5	PCRC6	3.48E+02	2.81E-02	9.25E-01
7169	p	08G	Mc	80	5	PCRC8	2.67E+02	2.81E-02	9.25E-01
7169	p	10G	Mc	100	5	PCRC10	6.09E+02	2.29E-02	9.53E-01
7169	p	12G	Mc	100	5	PCRC12	6.82E+02	2.29E-02	9.53E-01
7169	p	04G	Mc	100	5	PCRC4	3.28E+02	2.29E-02	9.53E-01
7169	p	06G	Mc	100	5	PCRC6	4.28E+02	2.29E-02	9.53E-01
7169	p	08G	Mc	100	5	PCRC8	5.18E+02	2.29E-02	9.53E-01
7169	p	10G	Mc	200	5	PCRC10	1.16E+03	1.90E-02	9.87E-01
7169	p	12G	Mc	200	5	PCRC12	1.32E+03	1.90E-02	9.87E-01
7169	p	04G	Mc	200	5	PCRC4	6.40E+02	1.90E-02	9.87E-01
7169	p	06G	Mc	200	5	PCRC6	8.19E+02	1.90E-02	9.87E-01
7169	p	08G	Mc	200	5	PCRC8	9.95E+02	1.90E-02	9.87E-01
7169	p	10G	Mc	300	5	PCRC10	6.53E+03	2.07E-02	9.78E-01
7169	p	12G	Mc	300	5	PCRC12	6.53E+03	2.07E-02	9.78E-01
7169	p	04G	Mc	300	5	PCRC4	6.53E+03	2.07E-02	9.78E-01
7169	p	06G	Mc	300	5	PCRC6	6.53E+03	2.07E-02	9.78E-01
7169	p	08G	Mc	300	5	PCRC8	6.53E+03	2.07E-02	9.78E-01
7169	p	10G	Mc	400	5	PCRC10	9.28E+03	2.17E-02	9.72E-01
7169	p	12G	Mc	400	5	PCRC12	9.28E+03	2.17E-02	9.72E-01
7169	p	04G	Mc	400	5	PCRC4	9.28E+03	2.17E-02	9.72E-01
7169	p	06G	Mc	400	5	PCRC6	9.28E+03	2.17E-02	9.72E-01
7169	p	08G	Mc	400	5	PCRC8	9.28E+03	2.17E-02	9.72E-01
7169	p	10G	Vc	20	5	PCRC10	5.07E+01	2.96E-02	9.96E-01
7169	p	12G	Vc	20	5	PCRC12	5.74E+01	2.96E-02	9.96E-01
7169	p	04G	Vc	20	5	PCRC4	2.86E+01	2.96E-02	9.96E-01
7169	p	06G	Vc	20	5	PCRC6	3.63E+01	2.96E-02	9.96E-01
7169	p	08G	Vc	20	5	PCRC8	4.40E+01	2.96E-02	9.96E-01
7169	p	10G	Vc	50	5	PCRC10	7.14E+01	1.38E-02	9.82E-01
7169	p	12G	Vc	50	5	PCRC12	8.09E+01	1.38E-02	9.82E-01
7169	p	04G	Vc	50	5	PCRC4	4.03E+01	1.38E-02	9.82E-01
7169	p	06G	Vc	50	5	PCRC6	5.12E+01	1.38E-02	9.82E-01
7169	p	08G	Vc	50	5	PCRC8	6.20E+01	1.38E-02	9.82E-01
7169	p	10G	Vc	80	5	PCRC10	7.65E+01	9.19E-03	9.72E-01
7169	p	12G	Vc	80	5	PCRC12	8.67E+01	9.19E-03	9.72E-01
7169	p	04G	Vc	80	5	PCRC4	4.32E+01	9.19E-03	9.72E-01
7169	p	06G	Vc	80	5	PCRC6	5.48E+01	9.19E-03	9.72E-01
7169	p	08G	Vc	80	5	PCRC8	6.65E+01	9.19E-03	9.72E-01
7169	p	10G	Vc	100	5	PCRC10	7.83E+01	8.55E-03	9.48E-01

7169	p	12G	Vc	100	5	PCRC12	8.88E+01	8.55E-03	9.48E-01
7169	p	04G	Vc	100	5	PCRC4	4.42E+01	8.55E-03	9.48E-01
7169	p	06G	Vc	100	5	PCRC6	5.61E+01	8.55E-03	9.48E-01
7169	p	08G	Vc	100	5	PCRC8	6.80E+01	8.55E-03	9.48E-01
7169	p	10G	Vc	200	5	PCRC10	8.16E+01	8.35E-03	9.03E-01
7169	p	12G	Vc	200	5	PCRC12	9.25E+01	8.35E-03	9.03E-01
7169	p	04G	Vc	200	5	PCRC4	4.61E+01	8.35E-03	9.03E-01
7169	p	06G	Vc	200	5	PCRC6	5.84E+01	8.35E-03	9.03E-01
7169	p	08G	Vc	200	5	PCRC8	7.08E+01	8.35E-03	9.03E-01
7169	p	10G	Vc	300	5	PCRC10	1.94E+02	8.39E-03	8.97E-01
7169	p	12G	Vc	300	5	PCRC12	1.94E+02	8.39E-03	8.97E-01
7169	p	04G	Vc	300	5	PCRC4	1.94E+02	8.39E-03	8.97E-01
7169	p	06G	Vc	300	5	PCRC6	1.94E+02	8.39E-03	8.97E-01
7169	p	08G	Vc	300	5	PCRC8	1.94E+02	8.39E-03	8.97E-01
7169	p	10G	Vc	400	5	PCRC10	2.03E+02	8.40E-03	8.96E-01
7169	p	12G	Vc	400	5	PCRC12	2.03E+02	8.40E-03	8.96E-01
7169	p	04G	Vc	400	5	PCRC4	2.03E+02	8.40E-03	8.96E-01
7169	p	06G	Vc	400	5	PCRC6	2.03E+02	8.40E-03	8.96E-01
7169	p	08G	Vc	400	5	PCRC8	2.03E+02	8.40E-03	8.96E-01
7169	p	10G	Ms	20	5	BS10	1.61E+02	3.69E-02	9.90E-01
7169	p	12G	Ms	20	5	BS12	1.84E+02	3.69E-02	9.90E-01
7169	p	04G	Ms	20	5	BS4	8.43E+01	3.69E-02	9.90E-01
7169	p	06G	Ms	20	5	BS6	1.13E+02	3.69E-02	9.90E-01
7169	p	08G	Ms	20	5	BS8	1.38E+02	3.69E-02	9.90E-01
7169	p	10G	Ms	50	5	BS10	3.97E+02	1.81E-02	9.61E-01
7169	p	12G	Ms	50	5	BS12	4.54E+02	1.81E-02	9.61E-01
7169	p	04G	Ms	50	5	BS4	2.06E+02	1.81E-02	9.61E-01
7169	p	06G	Ms	50	5	BS6	2.74E+02	1.81E-02	9.61E-01
7169	p	08G	Ms	50	5	BS8	3.41E+02	1.81E-02	9.61E-01
7169	p	10G	Ms	80	5	BS10	7.22E+02	1.33E-02	9.42E-01
7169	p	12G	Ms	80	5	BS12	8.28E+02	1.33E-02	9.42E-01
7169	p	04G	Ms	80	5	BS4	3.81E+02	1.33E-02	9.42E-01
7169	p	06G	Ms	80	5	BS6	4.99E+02	1.33E-02	9.42E-01
7169	p	08G	Ms	80	5	BS8	6.16E+02	1.33E-02	9.42E-01
7169	p	10G	Ms	100	5	BS10	9.62E+02	1.31E-02	9.58E-01
7169	p	12G	Ms	100	5	BS12	1.09E+03	1.31E-02	9.58E-01
7169	p	04G	Ms	100	5	BS4	5.01E+02	1.31E-02	9.58E-01
7169	p	06G	Ms	100	5	BS6	6.66E+02	1.31E-02	9.58E-01
7169	p	08G	Ms	100	5	BS8	8.14E+02	1.31E-02	9.58E-01
7169	p	10G	Ms	200	5	BS10	2.14E+03	1.43E-02	9.99E-01
7169	p	12G	Ms	200	5	BS12	2.47E+03	1.43E-02	9.99E-01
7169	p	04G	Ms	200	5	BS4	1.13E+03	1.43E-02	9.99E-01
7169	p	06G	Ms	200	5	BS6	1.51E+03	1.43E-02	9.99E-01
7169	p	08G	Ms	200	5	BS8	1.84E+03	1.43E-02	9.99E-01
7169	p	10G	Ms	300	5	BS10	1.44E+04	1.62E-02	9.95E-01
7169	p	12G	Ms	300	5	BS12	1.44E+04	1.62E-02	9.95E-01
7169	p	04G	Ms	300	5	BS4	1.44E+04	1.62E-02	9.95E-01
7169	p	06G	Ms	300	5	BS6	1.44E+04	1.62E-02	9.95E-01
7169	p	08G	Ms	300	5	BS8	1.44E+04	1.62E-02	9.95E-01
7169	p	10G	Ms	400	5	BS10	2.10E+04	1.76E-02	9.85E-01
7169	p	12G	Ms	400	5	BS12	2.10E+04	1.76E-02	9.85E-01
7169	p	04G	Ms	400	5	BS4	2.10E+04	1.76E-02	9.85E-01

7169	p	06G	Ms	400	5	BS6	2.10E+04	1.76E-02	9.85E-01
7169	p	08G	Ms	400	5	BS8	2.10E+04	1.76E-02	9.85E-01
7169	p	10G	Vs	20	5	BS10	3.94E+01	3.58E-02	9.94E-01
7169	p	12G	Vs	20	5	BS12	4.55E+01	3.58E-02	9.94E-01
7169	p	04G	Vs	20	5	BS4	1.96E+01	3.58E-02	9.94E-01
7169	p	06G	Vs	20	5	BS6	2.66E+01	3.58E-02	9.94E-01
7169	p	08G	Vs	20	5	BS8	3.31E+01	3.58E-02	9.94E-01
7169	p	10G	Vs	50	5	BS10	4.94E+01	2.27E-02	9.97E-01
7169	p	12G	Vs	50	5	BS12	5.69E+01	2.27E-02	9.97E-01
7169	p	04G	Vs	50	5	BS4	2.43E+01	2.27E-02	9.97E-01
7169	p	06G	Vs	50	5	BS6	3.34E+01	2.27E-02	9.97E-01
7169	p	08G	Vs	50	5	BS8	4.14E+01	2.27E-02	9.97E-01
7169	p	10G	Vs	80	5	BS10	5.79E+01	1.74E-02	9.98E-01
7169	p	12G	Vs	80	5	BS12	6.65E+01	1.74E-02	9.98E-01
7169	p	04G	Vs	80	5	BS4	2.85E+01	1.74E-02	9.98E-01
7169	p	06G	Vs	80	5	BS6	3.89E+01	1.74E-02	9.98E-01
7169	p	08G	Vs	80	5	BS8	4.82E+01	1.74E-02	9.98E-01
7169	p	10G	Vs	100	5	BS10	6.11E+01	1.62E-02	9.97E-01
7169	p	12G	Vs	100	5	BS12	6.96E+01	1.62E-02	9.97E-01
7169	p	04G	Vs	100	5	BS4	3.00E+01	1.62E-02	9.97E-01
7169	p	06G	Vs	100	5	BS6	4.06E+01	1.62E-02	9.97E-01
7169	p	08G	Vs	100	5	BS8	5.12E+01	1.62E-02	9.97E-01
7169	p	10G	Vs	200	5	BS10	7.24E+01	1.68E-02	9.89E-01
7169	p	12G	Vs	200	5	BS12	8.34E+01	1.68E-02	9.89E-01
7169	p	04G	Vs	200	5	BS4	3.54E+01	1.68E-02	9.89E-01
7169	p	06G	Vs	200	5	BS6	4.83E+01	1.68E-02	9.89E-01
7169	p	08G	Vs	200	5	BS8	6.04E+01	1.68E-02	9.89E-01
7169	p	10G	Vs	300	5	BS10	2.01E+02	1.90E-02	9.74E-01
7169	p	12G	Vs	300	5	BS12	2.01E+02	1.90E-02	9.74E-01
7169	p	04G	Vs	300	5	BS4	2.01E+02	1.90E-02	9.74E-01
7169	p	06G	Vs	300	5	BS6	2.01E+02	1.90E-02	9.74E-01
7169	p	08G	Vs	300	5	BS8	2.01E+02	1.90E-02	9.74E-01
7169	p	10G	Vs	400	5	BS10	2.20E+02	2.03E-02	9.66E-01
7169	p	12G	Vs	400	5	BS12	2.20E+02	2.03E-02	9.66E-01
7169	p	04G	Vs	400	5	BS4	2.20E+02	2.03E-02	9.66E-01
7169	p	06G	Vs	400	5	BS6	2.20E+02	2.03E-02	9.66E-01
7169	p	08G	Vs	400	5	BS8	2.20E+02	2.03E-02	9.66E-01
7169	p	10G	Mc	20	5	BS10	1.01E+02	2.72E-02	9.11E-01
7169	p	12G	Mc	20	5	BS12	1.16E+02	2.72E-02	9.11E-01
7169	p	04G	Mc	20	5	BS4	5.31E+01	2.72E-02	9.11E-01
7169	p	06G	Mc	20	5	BS6	7.11E+01	2.72E-02	9.11E-01
7169	p	08G	Mc	20	5	BS8	8.68E+01	2.72E-02	9.11E-01
7169	p	10G	Mc	50	5	BS10	2.87E+02	2.27E-02	9.65E-01
7169	p	12G	Mc	50	5	BS12	3.28E+02	2.27E-02	9.65E-01
7169	p	04G	Mc	50	5	BS4	1.49E+02	2.27E-02	9.65E-01
7169	p	06G	Mc	50	5	BS6	1.98E+02	2.27E-02	9.65E-01
7169	p	08G	Mc	50	5	BS8	2.47E+02	2.27E-02	9.65E-01
7169	p	10G	Mc	80	5	BS10	4.38E+02	2.81E-02	9.25E-01
7169	p	12G	Mc	80	5	BS12	5.02E+02	2.81E-02	9.25E-01
7169	p	04G	Mc	80	5	BS4	2.31E+02	2.81E-02	9.25E-01
7169	p	06G	Mc	80	5	BS6	3.03E+02	2.81E-02	9.25E-01
7169	p	08G	Mc	80	5	BS8	3.74E+02	2.81E-02	9.25E-01

7169	p	10G	Mc	100	5	BS10	5.23E+02	2.29E-02	9.53E-01
7169	p	12G	Mc	100	5	BS12	5.94E+02	2.29E-02	9.53E-01
7169	p	04G	Mc	100	5	BS4	2.72E+02	2.29E-02	9.53E-01
7169	p	06G	Mc	100	5	BS6	3.62E+02	2.29E-02	9.53E-01
7169	p	08G	Mc	100	5	BS8	4.42E+02	2.29E-02	9.53E-01
7169	p	10G	Mc	200	5	BS10	1.01E+03	1.90E-02	9.87E-01
7169	p	12G	Mc	200	5	BS12	1.16E+03	1.90E-02	9.87E-01
7169	p	04G	Mc	200	5	BS4	5.34E+02	1.90E-02	9.87E-01
7169	p	06G	Mc	200	5	BS6	7.10E+02	1.90E-02	9.87E-01
7169	p	08G	Mc	200	5	BS8	8.66E+02	1.90E-02	9.87E-01
7169	p	10G	Mc	300	5	BS10	6.53E+03	2.07E-02	9.78E-01
7169	p	12G	Mc	300	5	BS12	6.53E+03	2.07E-02	9.78E-01
7169	p	04G	Mc	300	5	BS4	6.53E+03	2.07E-02	9.78E-01
7169	p	06G	Mc	300	5	BS6	6.53E+03	2.07E-02	9.78E-01
7169	p	08G	Mc	300	5	BS8	6.53E+03	2.07E-02	9.78E-01
7169	p	10G	Mc	400	5	BS10	9.28E+03	2.17E-02	9.72E-01
7169	p	12G	Mc	400	5	BS12	9.28E+03	2.17E-02	9.72E-01
7169	p	04G	Mc	400	5	BS4	9.28E+03	2.17E-02	9.72E-01
7169	p	06G	Mc	400	5	BS6	9.28E+03	2.17E-02	9.72E-01
7169	p	08G	Mc	400	5	BS8	9.28E+03	2.17E-02	9.72E-01
7169	p	10G	Vc	20	5	BS10	5.59E+01	2.96E-02	9.96E-01
7169	p	12G	Vc	20	5	BS12	6.46E+01	2.96E-02	9.96E-01
7169	p	04G	Vc	20	5	BS4	2.78E+01	2.96E-02	9.96E-01
7169	p	06G	Vc	20	5	BS6	3.78E+01	2.96E-02	9.96E-01
7169	p	08G	Vc	20	5	BS8	4.71E+01	2.96E-02	9.96E-01
7169	p	10G	Vc	50	5	BS10	7.21E+01	1.38E-02	9.82E-01
7169	p	12G	Vc	50	5	BS12	8.29E+01	1.38E-02	9.82E-01
7169	p	04G	Vc	50	5	BS4	3.54E+01	1.38E-02	9.82E-01
7169	p	06G	Vc	50	5	BS6	4.86E+01	1.38E-02	9.82E-01
7169	p	08G	Vc	50	5	BS8	6.04E+01	1.38E-02	9.82E-01
7169	p	10G	Vc	80	5	BS10	7.39E+01	9.19E-03	9.72E-01
7169	p	12G	Vc	80	5	BS12	8.49E+01	9.19E-03	9.72E-01
7169	p	04G	Vc	80	5	BS4	3.64E+01	9.19E-03	9.72E-01
7169	p	06G	Vc	80	5	BS6	4.97E+01	9.19E-03	9.72E-01
7169	p	08G	Vc	80	5	BS8	6.15E+01	9.19E-03	9.72E-01
7169	p	10G	Vc	100	5	BS10	7.41E+01	8.55E-03	9.48E-01
7169	p	12G	Vc	100	5	BS12	8.44E+01	8.55E-03	9.48E-01
7169	p	04G	Vc	100	5	BS4	3.63E+01	8.55E-03	9.48E-01
7169	p	06G	Vc	100	5	BS6	4.93E+01	8.55E-03	9.48E-01
7169	p	08G	Vc	100	5	BS8	6.20E+01	8.55E-03	9.48E-01
7169	p	10G	Vc	200	5	BS10	7.55E+01	8.35E-03	9.03E-01
7169	p	12G	Vc	200	5	BS12	8.70E+01	8.35E-03	9.03E-01
7169	p	04G	Vc	200	5	BS4	3.69E+01	8.35E-03	9.03E-01
7169	p	06G	Vc	200	5	BS6	5.04E+01	8.35E-03	9.03E-01
7169	p	08G	Vc	200	5	BS8	6.29E+01	8.35E-03	9.03E-01
7169	p	10G	Vc	300	5	BS10	1.94E+02	8.39E-03	8.97E-01
7169	p	12G	Vc	300	5	BS12	1.94E+02	8.39E-03	8.97E-01
7169	p	04G	Vc	300	5	BS4	1.94E+02	8.39E-03	8.97E-01
7169	p	06G	Vc	300	5	BS6	1.94E+02	8.39E-03	8.97E-01
7169	p	08G	Vc	300	5	BS8	1.94E+02	8.39E-03	8.97E-01
7169	p	10G	Vc	400	5	BS10	2.03E+02	8.40E-03	8.96E-01
7169	p	12G	Vc	400	5	BS12	2.03E+02	8.40E-03	8.96E-01

7169	p	04G	Vc	400	5	BS4	2.03E+02	8.40E-03	8.96E-01
7169	p	06G	Vc	400	5	BS6	2.03E+02	8.40E-03	8.96E-01
7169	p	08G	Vc	400	5	BS8	2.03E+02	8.40E-03	8.96E-01
7169	p	T36	Ms	20	5	BT36	4.89E+01	3.69E-02	9.90E-01
7169	p	T36	Ms	50	5	BT36	8.57E+03	1.81E-02	9.61E-01
7169	p	T36	Ms	80	5	BT36	2.30E+02	1.33E-02	9.42E-01
7169	p	T36	Ms	100	5	BT36	3.06E+02	1.31E-02	9.58E-01
7169	p	T36	Ms	200	5	BT36	7.27E+02	1.43E-02	9.99E-01
7169	p	T36	Ms	300	5	BT36	1.44E+04	1.62E-02	9.95E-01
7169	p	T36	Ms	400	5	BT36	2.10E+04	1.76E-02	9.85E-01
7169	p	T36	Vs	20	5	BT36	1.74E+01	3.58E-02	9.94E-01
7169	p	T36	Vs	50	5	BT36	2.21E+01	2.27E-02	9.97E-01
7169	p	T36	Vs	80	5	BT36	2.51E+01	1.74E-02	9.98E-01
7169	p	T36	Vs	100	5	BT36	2.69E+01	1.62E-02	9.97E-01
7169	p	T36	Vs	200	5	BT36	3.15E+01	1.68E-02	9.89E-01
7169	p	T36	Vs	300	5	BT36	2.01E+02	1.90E-02	9.74E-01
7169	p	T36	Vs	400	5	BT36	2.20E+02	2.03E-02	9.66E-01
7169	p	T36	Mc	20	5	BT36	3.08E+01	2.72E-02	9.11E-01
7169	p	T36	Mc	50	5	BT36	6.20E+03	2.27E-02	9.65E-01
7169	p	T36	Mc	80	5	BT36	1.39E+02	2.81E-02	9.25E-01
7169	p	T36	Mc	100	5	BT36	1.66E+02	2.29E-02	9.53E-01
7169	p	T36	Mc	200	5	BT36	3.42E+02	1.90E-02	9.87E-01
7169	p	T36	Mc	300	5	BT36	6.53E+03	2.07E-02	9.78E-01
7169	p	T36	Mc	400	5	BT36	9.28E+03	2.17E-02	9.72E-01
7169	p	T36	Vc	20	5	BT36	2.48E+01	2.96E-02	9.96E-01
7169	p	T36	Vc	50	5	BT36	3.22E+01	1.38E-02	9.82E-01
7169	p	T36	Vc	80	5	BT36	3.20E+01	9.19E-03	9.72E-01
7169	p	T36	Vc	100	5	BT36	3.26E+01	8.55E-03	9.48E-01
7169	p	T36	Vc	200	5	BT36	3.28E+01	8.35E-03	9.03E-01
7169	p	T36	Vc	300	5	BT36	1.94E+02	8.39E-03	8.97E-01
7169	p	T36	Vc	400	5	BT36	2.03E+02	8.40E-03	8.96E-01
7169	p	t48	Ms	20	5	BT48	6.62E+01	3.69E-02	9.90E-01
7169	p	t48	Ms	50	5	BT48	1.65E+02	1.81E-02	9.61E-01
7169	p	t48	Ms	80	5	BT48	3.16E+02	1.33E-02	9.42E-01
7169	p	t48	Ms	100	5	BT48	4.10E+02	1.31E-02	9.58E-01
7169	p	t48	Ms	200	5	BT48	9.06E+02	1.43E-02	9.99E-01
7169	p	t48	Ms	300	5	BT48	1.44E+04	1.62E-02	9.95E-01
7169	p	t48	Ms	400	5	BT48	2.10E+04	1.76E-02	9.85E-01
7169	p	t48	Vs	20	5	BT48	2.03E+01	3.58E-02	9.94E-01
7169	p	t48	Vs	50	5	BT48	2.50E+01	2.27E-02	9.97E-01
7169	p	t48	Vs	80	5	BT48	2.91E+01	1.74E-02	9.98E-01
7169	p	t48	Vs	100	5	BT48	3.07E+01	1.62E-02	9.97E-01
7169	p	t48	Vs	200	5	BT48	3.52E+01	1.68E-02	9.89E-01
7169	p	t48	Vs	300	5	BT48	2.01E+02	1.90E-02	9.74E-01
7169	p	t48	Vs	400	5	BT48	2.20E+02	2.03E-02	9.66E-01
7169	p	t48	Mc	20	5	BT48	4.17E+01	2.72E-02	9.11E-01
7169	p	t48	Mc	50	5	BT48	1.19E+02	2.27E-02	9.65E-01
7169	p	t48	Mc	80	5	BT48	1.92E+02	2.81E-02	9.25E-01
7169	p	t48	Mc	100	5	BT48	2.23E+02	2.29E-02	9.53E-01
7169	p	t48	Mc	200	5	BT48	4.27E+02	1.90E-02	9.87E-01
7169	p	t48	Mc	300	5	BT48	6.53E+03	2.07E-02	9.78E-01
7169	p	t48	Mc	400	5	BT48	9.28E+03	2.17E-02	9.72E-01

7169	p	t48	Vc	20	5	BT48	2.88E+01	2.96E-02	9.96E-01
7169	p	t48	Vc	50	5	BT48	3.65E+01	1.38E-02	9.82E-01
7169	p	t48	Vc	80	5	BT48	3.72E+01	9.19E-03	9.72E-01
7169	p	t48	Vc	100	5	BT48	3.72E+01	8.55E-03	9.48E-01
7169	p	t48	Vc	200	5	BT48	3.67E+01	8.35E-03	9.03E-01
7169	p	t48	Vc	300	5	BT48	1.94E+02	8.39E-03	8.97E-01
7169	p	t48	Vc	400	5	BT48	2.03E+02	8.40E-03	8.96E-01
7189	p	fol	Vs	20	5		6.28E+01	4.01E-02	9.84E-01
7189	p	fol	Vs	50	5		9.29E+01	4.07E-02	9.98E-01
7189	p	fol	Vs	80	5		1.18E+02	3.81E-02	9.92E-01
7189	p	fol	Vs	100	5		1.29E+02	3.73E-02	9.82E-01
7189	p	fol	Vs	200	5		1.64E+02	3.89E-02	9.93E-01
7189	p	fol	Vs	300	5		1.83E+02	4.19E-02	9.96E-01
7189	p	fol	Vs	400	5		1.93E+02	4.29E-02	9.89E-01
7189	p	10G	Vs	20	5	PCRC10	3.11E+01	4.04E-02	9.67E-01
7189	p	12G	Vs	20	5	PCRC12	3.53E+01	4.04E-02	9.67E-01
7189	p	04G	Vs	20	5	PCRC4	1.76E+01	4.04E-02	9.67E-01
7189	p	06G	Vs	20	5	PCRC6	2.23E+01	4.04E-02	9.67E-01
7189	p	08G	Vs	20	5	PCRC8	2.70E+01	4.04E-02	9.67E-01
7189	p	10G	Vs	50	5	PCRC10	4.51E+01	3.87E-02	9.97E-01
7189	p	12G	Vs	50	5	PCRC12	5.11E+01	3.87E-02	9.97E-01
7189	p	04G	Vs	50	5	PCRC4	2.55E+01	3.87E-02	9.97E-01
7189	p	06G	Vs	50	5	PCRC6	3.23E+01	3.87E-02	9.97E-01
7189	p	08G	Vs	50	5	PCRC8	3.92E+01	3.87E-02	9.97E-01
7189	p	10G	Vs	80	5	PCRC10	5.63E+01	3.42E-02	9.93E-01
7189	p	12G	Vs	80	5	PCRC12	6.39E+01	3.42E-02	9.93E-01
7189	p	04G	Vs	80	5	PCRC4	3.18E+01	3.42E-02	9.93E-01
7189	p	06G	Vs	80	5	PCRC6	4.04E+01	3.42E-02	9.93E-01
7189	p	08G	Vs	80	5	PCRC8	4.89E+01	3.42E-02	9.93E-01
7189	p	10G	Vs	100	5	PCRC10	6.07E+01	3.13E-02	9.93E-01
7189	p	12G	Vs	100	5	PCRC12	6.88E+01	3.13E-02	9.93E-01
7189	p	04G	Vs	100	5	PCRC4	3.43E+01	3.13E-02	9.93E-01
7189	p	06G	Vs	100	5	PCRC6	4.35E+01	3.13E-02	9.93E-01
7189	p	08G	Vs	100	5	PCRC8	5.27E+01	3.13E-02	9.93E-01
7189	p	10G	Vs	200	5	PCRC10	7.84E+01	3.51E-02	9.97E-01
7189	p	12G	Vs	200	5	PCRC12	8.89E+01	3.51E-02	9.97E-01
7189	p	04G	Vs	200	5	PCRC4	4.43E+01	3.51E-02	9.97E-01
7189	p	06G	Vs	200	5	PCRC6	5.62E+01	3.51E-02	9.97E-01
7189	p	08G	Vs	200	5	PCRC8	6.81E+01	3.51E-02	9.97E-01
7189	p	10G	Vs	300	5	PCRC10	2.10E+02	4.02E-02	9.90E-01
7189	p	12G	Vs	300	5	PCRC12	2.10E+02	4.02E-02	9.90E-01
7189	p	04G	Vs	300	5	PCRC4	2.10E+02	4.02E-02	9.90E-01
7189	p	06G	Vs	300	5	PCRC6	2.10E+02	4.02E-02	9.90E-01
7189	p	08G	Vs	300	5	PCRC8	2.10E+02	4.02E-02	9.90E-01
7189	p	10G	Vs	400	5	PCRC10	2.33E+02	4.21E-02	9.74E-01
7189	p	12G	Vs	400	5	PCRC12	2.33E+02	4.21E-02	9.74E-01
7189	p	04G	Vs	400	5	PCRC4	2.33E+02	4.21E-02	9.74E-01
7189	p	06G	Vs	400	5	PCRC6	2.33E+02	4.21E-02	9.74E-01
7189	p	08G	Vs	400	5	PCRC8	2.33E+02	4.21E-02	9.74E-01
7189	p	10G	Vs	20	5	BS10	3.44E+01	4.04E-02	9.67E-01
7189	p	12G	Vs	20	5	BS12	3.97E+01	4.04E-02	9.67E-01
7189	p	04G	Vs	20	5	BS4	1.71E+01	4.04E-02	9.67E-01

7189	p	06G	Vs	20	5	BS6	2.32E+01	4.04E-02	9.67E-01
7189	p	08G	Vs	20	5	BS8	2.89E+01	4.04E-02	9.67E-01
7189	p	10G	Vs	50	5	BS10	4.55E+01	3.87E-02	9.97E-01
7189	p	12G	Vs	50	5	BS12	5.24E+01	3.87E-02	9.97E-01
7189	p	04G	Vs	50	5	BS4	2.24E+01	3.87E-02	9.97E-01
7189	p	06G	Vs	50	5	BS6	3.07E+01	3.87E-02	9.97E-01
7189	p	08G	Vs	50	5	BS8	3.82E+01	3.87E-02	9.97E-01
7189	p	10G	Vs	80	5	BS10	5.45E+01	3.42E-02	9.93E-01
7189	p	12G	Vs	80	5	BS12	6.25E+01	3.42E-02	9.93E-01
7189	p	04G	Vs	80	5	BS4	2.68E+01	3.42E-02	9.93E-01
7189	p	06G	Vs	80	5	BS6	3.66E+01	3.42E-02	9.93E-01
7189	p	08G	Vs	80	5	BS8	4.53E+01	3.42E-02	9.93E-01
7189	p	10G	Vs	100	5	BS10	5.74E+01	3.13E-02	9.93E-01
7189	p	12G	Vs	100	5	BS12	6.54E+01	3.13E-02	9.93E-01
7189	p	04G	Vs	100	5	BS4	2.82E+01	3.13E-02	9.93E-01
7189	p	06G	Vs	100	5	BS6	3.82E+01	3.13E-02	9.93E-01
7189	p	08G	Vs	100	5	BS8	4.81E+01	3.13E-02	9.93E-01
7189	p	10G	Vs	200	5	BS10	7.26E+01	3.51E-02	9.97E-01
7189	p	12G	Vs	200	5	BS12	8.36E+01	3.51E-02	9.97E-01
7189	p	04G	Vs	200	5	BS4	3.55E+01	3.51E-02	9.97E-01
7189	p	06G	Vs	200	5	BS6	4.84E+01	3.51E-02	9.97E-01
7189	p	08G	Vs	200	5	BS8	6.05E+01	3.51E-02	9.97E-01
7189	p	10G	Vs	300	5	BS10	2.10E+02	4.02E-02	9.90E-01
7189	p	12G	Vs	300	5	BS12	2.10E+02	4.02E-02	9.90E-01
7189	p	04G	Vs	300	5	BS4	2.10E+02	4.02E-02	9.90E-01
7189	p	06G	Vs	300	5	BS6	2.10E+02	4.02E-02	9.90E-01
7189	p	08G	Vs	300	5	BS8	2.10E+02	4.02E-02	9.90E-01
7189	p	10G	Vs	400	5	BS10	2.33E+02	4.21E-02	9.74E-01
7189	p	12G	Vs	400	5	BS12	2.33E+02	4.21E-02	9.74E-01
7189	p	04G	Vs	400	5	BS4	2.33E+02	4.21E-02	9.74E-01
7189	p	06G	Vs	400	5	BS6	2.33E+02	4.21E-02	9.74E-01
7189	p	08G	Vs	400	5	BS8	2.33E+02	4.21E-02	9.74E-01
7189	p	T36	Vs	20	5	BT36	1.52E+01	4.04E-02	9.67E-01
7189	p	T36	Vs	50	5	BT36	2.04E+01	3.87E-02	9.97E-01
7189	p	T36	Vs	80	5	BT36	2.36E+01	3.42E-02	9.93E-01
7189	p	T36	Vs	100	5	BT36	2.52E+01	3.13E-02	9.93E-01
7189	p	T36	Vs	200	5	BT36	3.16E+01	3.51E-02	9.97E-01
7189	p	T36	Vs	300	5	BT36	2.10E+02	4.02E-02	9.90E-01
7189	p	T36	Vs	400	5	BT36	2.33E+02	4.21E-02	9.74E-01
7189	p	t48	Vs	20	5	BT48	1.77E+01	4.04E-02	9.67E-01
7189	p	t48	Vs	50	5	BT48	2.30E+01	3.87E-02	9.97E-01
7189	p	t48	Vs	80	5	BT48	2.74E+01	3.42E-02	9.93E-01
7189	p	t48	Vs	100	5	BT48	2.88E+01	3.13E-02	9.93E-01
7189	p	t48	Vs	200	5	BT48	3.53E+01	3.51E-02	9.97E-01
7189	p	t48	Vs	300	5	BT48	2.10E+02	4.02E-02	9.90E-01
7189	p	t48	Vs	400	5	BT48	2.33E+02	4.21E-02	9.74E-01
7219	p	fol	Ms	20	5		3.20E+02	3.79E-02	9.83E-01
7219	p	fol	Ms	50	5		1.05E+03	2.05E-02	9.41E-01
7219	p	fol	Ms	80	5		2.14E+03	1.42E-02	9.73E-01
7219	p	fol	Ms	100	5		2.97E+03	1.33E-02	9.85E-01
7219	p	fol	Ms	200	5		7.43E+03	1.37E-02	9.98E-01
7219	p	fol	Ms	300	5		1.20E+04	1.48E-02	9.91E-01

7219	p	fol	Ms	400	5		1.68E+04	1.58E-02	9.81E-01
7219	p	fol	Vs	20	5		6.98E+01	3.61E-02	9.89E-01
7219	p	fol	Vs	50	5		9.94E+01	2.49E-02	9.99E-01
7219	p	fol	Vs	80	5		1.22E+02	2.08E-02	9.98E-01
7219	p	fol	Vs	100	5		1.31E+02	1.89E-02	9.99E-01
7219	p	fol	Vs	200	5		1.56E+02	1.79E-02	9.79E-01
7219	p	fol	Vs	300	5		1.70E+02	1.92E-02	9.59E-01
7219	p	fol	Vs	400	5		1.77E+02	1.98E-02	9.41E-01
7219	p	fol	Mc	20	5		1.88E+02	2.26E-02	9.88E-01
7219	p	fol	Mc	50	5		7.31E+02	2.31E-02	9.35E-01
7219	p	fol	Mc	80	5		1.29E+03	2.92E-02	8.94E-01
7219	p	fol	Mc	100	5		1.58E+03	2.23E-02	9.24E-01
7219	p	fol	Mc	200	5		3.49E+03	1.88E-02	9.60E-01
7219	p	fol	Mc	300	5		5.46E+03	1.99E-02	9.56E-01
7219	p	fol	Mc	400	5		7.42E+03	2.08E-02	9.49E-01
7219	p	fol	Vc	20	5		1.03E+02	3.13E-02	9.94E-01
7219	p	fol	Vc	50	5		1.42E+02	1.46E-02	9.90E-01
7219	p	fol	Vc	80	5		1.50E+02	8.19E-03	9.84E-01
7219	p	fol	Vc	100	5		1.52E+02	7.13E-03	9.52E-01
7219	p	fol	Vc	200	5		1.58E+02	6.53E-03	8.63E-01
7219	p	fol	Vc	300	5		1.60E+02	6.51E-03	8.50E-01
7219	p	fol	Vc	400	5		1.60E+02	6.51E-03	8.47E-01
7219	p	10G	Ms	20	5	PCRC10	1.60E+02	3.79E-02	9.83E-01
7219	p	12G	Ms	20	5	PCRC12	1.83E+02	3.79E-02	9.83E-01
7219	p	04G	Ms	20	5	PCRC4	8.34E+01	3.79E-02	9.83E-01
7219	p	06G	Ms	20	5	PCRC6	1.11E+02	3.79E-02	9.83E-01
7219	p	08G	Ms	20	5	PCRC8	1.37E+02	3.79E-02	9.83E-01
7219	p	10G	Ms	50	5	PCRC10	4.41E+02	2.05E-02	9.41E-01
7219	p	12G	Ms	50	5	PCRC12	5.04E+02	2.05E-02	9.41E-01
7219	p	04G	Ms	50	5	PCRC4	2.39E+02	2.05E-02	9.41E-01
7219	p	06G	Ms	50	5	PCRC6	3.08E+02	2.05E-02	9.41E-01
7219	p	08G	Ms	50	5	PCRC8	3.76E+02	2.05E-02	9.41E-01
7219	p	10G	Ms	80	5	PCRC10	8.25E+02	1.42E-02	9.73E-01
7219	p	12G	Ms	80	5	PCRC12	9.32E+02	1.42E-02	9.73E-01
7219	p	04G	Ms	80	5	PCRC4	4.50E+02	1.42E-02	9.73E-01
7219	p	06G	Ms	80	5	PCRC6	5.69E+02	1.42E-02	9.73E-01
7219	p	08G	Ms	80	5	PCRC8	4.37E+02	1.42E-02	9.73E-01
7219	p	10G	Ms	100	5	PCRC10	1.10E+03	1.33E-02	9.85E-01
7219	p	12G	Ms	100	5	PCRC12	1.23E+03	1.33E-02	9.85E-01
7219	p	04G	Ms	100	5	PCRC4	5.93E+02	1.33E-02	9.85E-01
7219	p	06G	Ms	100	5	PCRC6	7.74E+02	1.33E-02	9.85E-01
7219	p	08G	Ms	100	5	PCRC8	9.36E+02	1.33E-02	9.85E-01
7219	p	10G	Ms	200	5	PCRC10	2.40E+03	1.37E-02	9.98E-01
7219	p	12G	Ms	200	5	PCRC12	2.73E+03	1.37E-02	9.98E-01
7219	p	04G	Ms	200	5	PCRC4	1.33E+03	1.37E-02	9.98E-01
7219	p	06G	Ms	200	5	PCRC6	1.70E+03	1.37E-02	9.98E-01
7219	p	08G	Ms	200	5	PCRC8	2.06E+03	1.37E-02	9.98E-01
7219	p	10G	Ms	300	5	PCRC10	1.39E+04	1.48E-02	9.91E-01
7219	p	12G	Ms	300	5	PCRC12	1.39E+04	1.48E-02	9.91E-01
7219	p	04G	Ms	300	5	PCRC4	1.39E+04	1.48E-02	9.91E-01
7219	p	06G	Ms	300	5	PCRC6	1.39E+04	1.48E-02	9.91E-01
7219	p	08G	Ms	300	5	PCRC8	1.39E+04	1.48E-02	9.91E-01

7219	p	10G	Ms	400	5	PCRC10	2.02E+04	1.58E-02	9.81E-01
7219	p	12G	Ms	400	5	PCRC12	2.02E+04	1.58E-02	9.81E-01
7219	p	04G	Ms	400	5	PCRC4	2.02E+04	1.58E-02	9.81E-01
7219	p	06G	Ms	400	5	PCRC6	2.02E+04	1.58E-02	9.81E-01
7219	p	08G	Ms	400	5	PCRC8	2.02E+04	1.58E-02	9.81E-01
7219	p	10G	Vs	20	5	PCRC10	3.48E+01	3.67E-02	9.91E-01
7219	p	12G	Vs	20	5	PCRC12	3.95E+01	3.67E-02	9.91E-01
7219	p	04G	Vs	20	5	PCRC4	1.97E+01	3.67E-02	9.91E-01
7219	p	06G	Vs	20	5	PCRC6	2.50E+01	3.67E-02	9.91E-01
7219	p	08G	Vs	20	5	PCRC8	3.03E+01	3.67E-02	9.91E-01
7219	p	10G	Vs	50	5	PCRC10	4.84E+01	2.37E-02	9.98E-01
7219	p	12G	Vs	50	5	PCRC12	5.49E+01	2.37E-02	9.98E-01
7219	p	04G	Vs	50	5	PCRC4	2.73E+01	2.37E-02	9.98E-01
7219	p	06G	Vs	50	5	PCRC6	3.47E+01	2.37E-02	9.98E-01
7219	p	08G	Vs	50	5	PCRC8	4.20E+01	2.37E-02	9.98E-01
7219	p	10G	Vs	80	5	PCRC10	5.93E+01	1.91E-02	9.98E-01
7219	p	12G	Vs	80	5	PCRC12	6.73E+01	1.91E-02	9.98E-01
7219	p	04G	Vs	80	5	PCRC4	3.35E+01	1.91E-02	9.98E-01
7219	p	06G	Vs	80	5	PCRC6	4.25E+01	1.91E-02	9.98E-01
7219	p	08G	Vs	80	5	PCRC8	5.15E+01	1.91E-02	9.98E-01
7219	p	10G	Vs	100	5	PCRC10	6.40E+01	1.80E-02	9.99E-01
7219	p	12G	Vs	100	5	PCRC12	7.26E+01	1.80E-02	9.99E-01
7219	p	04G	Vs	100	5	PCRC4	3.62E+01	1.80E-02	9.99E-01
7219	p	06G	Vs	100	5	PCRC6	4.59E+01	1.80E-02	9.99E-01
7219	p	08G	Vs	100	5	PCRC8	5.56E+01	1.80E-02	9.99E-01
7219	p	10G	Vs	200	5	PCRC10	7.75E+01	1.85E-02	9.67E-01
7219	p	12G	Vs	200	5	PCRC12	8.78E+01	1.85E-02	9.67E-01
7219	p	04G	Vs	200	5	PCRC4	4.38E+01	1.85E-02	9.67E-01
7219	p	06G	Vs	200	5	PCRC6	5.55E+01	1.85E-02	9.67E-01
7219	p	08G	Vs	200	5	PCRC8	6.73E+01	1.85E-02	9.67E-01
7219	p	10G	Vs	300	5	PCRC10	2.00E+02	2.07E-02	9.54E-01
7219	p	12G	Vs	300	5	PCRC12	2.00E+02	2.07E-02	9.54E-01
7219	p	04G	Vs	300	5	PCRC4	2.00E+02	2.07E-02	9.54E-01
7219	p	06G	Vs	300	5	PCRC6	2.00E+02	2.07E-02	9.54E-01
7219	p	08G	Vs	300	5	PCRC8	2.00E+02	2.07E-02	9.54E-01
7219	p	10G	Vs	400	5	PCRC10	2.19E+02	2.18E-02	9.36E-01
7219	p	12G	Vs	400	5	PCRC12	2.19E+02	2.18E-02	9.36E-01
7219	p	04G	Vs	400	5	PCRC4	2.19E+02	2.18E-02	9.36E-01
7219	p	06G	Vs	400	5	PCRC6	2.19E+02	2.18E-02	9.36E-01
7219	p	08G	Vs	400	5	PCRC8	2.19E+02	2.18E-02	9.36E-01
7219	p	10G	Mc	20	5	PCRC10	9.42E+01	2.26E-02	9.88E-01
7219	p	12G	Mc	20	5	PCRC12	1.08E+02	2.26E-02	9.88E-01
7219	p	04G	Mc	20	5	PCRC4	4.91E+01	2.26E-02	9.88E-01
7219	p	06G	Mc	20	5	PCRC6	6.54E+01	2.26E-02	9.88E-01
7219	p	08G	Mc	20	5	PCRC8	8.08E+01	2.26E-02	9.88E-01
7219	p	10G	Mc	50	5	PCRC10	3.06E+02	2.31E-02	9.35E-01
7219	p	12G	Mc	50	5	PCRC12	3.50E+02	2.31E-02	9.35E-01
7219	p	04G	Mc	50	5	PCRC4	1.66E+02	2.31E-02	9.35E-01
7219	p	06G	Mc	50	5	PCRC6	2.14E+02	2.31E-02	9.35E-01
7219	p	08G	Mc	50	5	PCRC8	2.62E+02	2.31E-02	9.35E-01
7219	p	10G	Mc	80	5	PCRC10	4.97E+02	2.92E-02	8.94E-01
7219	p	12G	Mc	80	5	PCRC12	5.61E+02	2.92E-02	8.94E-01

7219	p	04G	Mc	80	5	PCRC4	2.71E+02	2.92E-02	8.94E-01
7219	p	06G	Mc	80	5	PCRC6	3.42E+02	2.92E-02	8.94E-01
7219	p	08G	Mc	80	5	PCRC8	2.63E+02	2.92E-02	8.94E-01
7219	p	10G	Mc	100	5	PCRC10	5.87E+02	2.23E-02	9.24E-01
7219	p	12G	Mc	100	5	PCRC12	6.57E+02	2.23E-02	9.24E-01
7219	p	04G	Mc	100	5	PCRC4	3.16E+02	2.23E-02	9.24E-01
7219	p	06G	Mc	100	5	PCRC6	4.13E+02	2.23E-02	9.24E-01
7219	p	08G	Mc	100	5	PCRC8	4.99E+02	2.23E-02	9.24E-01
7219	p	10G	Mc	200	5	PCRC10	1.13E+03	1.88E-02	9.60E-01
7219	p	12G	Mc	200	5	PCRC12	1.28E+03	1.88E-02	9.60E-01
7219	p	04G	Mc	200	5	PCRC4	6.23E+02	1.88E-02	9.60E-01
7219	p	06G	Mc	200	5	PCRC6	7.97E+02	1.88E-02	9.60E-01
7219	p	08G	Mc	200	5	PCRC8	9.68E+02	1.88E-02	9.60E-01
7219	p	10G	Mc	300	5	PCRC10	6.30E+03	1.99E-02	9.56E-01
7219	p	12G	Mc	300	5	PCRC12	6.30E+03	1.99E-02	9.56E-01
7219	p	04G	Mc	300	5	PCRC4	6.30E+03	1.99E-02	9.56E-01
7219	p	06G	Mc	300	5	PCRC6	6.30E+03	1.99E-02	9.56E-01
7219	p	08G	Mc	300	5	PCRC8	6.30E+03	1.99E-02	9.56E-01
7219	p	10G	Mc	400	5	PCRC10	8.94E+03	2.08E-02	9.49E-01
7219	p	12G	Mc	400	5	PCRC12	8.94E+03	2.08E-02	9.49E-01
7219	p	04G	Mc	400	5	PCRC4	8.94E+03	2.08E-02	9.49E-01
7219	p	06G	Mc	400	5	PCRC6	8.94E+03	2.08E-02	9.49E-01
7219	p	08G	Mc	400	5	PCRC8	8.94E+03	2.08E-02	9.49E-01
7219	p	10G	Vc	20	5	PCRC10	5.06E+01	3.13E-02	9.94E-01
7219	p	12G	Vc	20	5	PCRC12	5.74E+01	3.13E-02	9.94E-01
7219	p	04G	Vc	20	5	PCRC4	2.86E+01	3.13E-02	9.94E-01
7219	p	06G	Vc	20	5	PCRC6	3.63E+01	3.13E-02	9.94E-01
7219	p	08G	Vc	20	5	PCRC8	4.40E+01	3.13E-02	9.94E-01
7219	p	10G	Vc	50	5	PCRC10	6.96E+01	1.46E-02	9.90E-01
7219	p	12G	Vc	50	5	PCRC12	7.89E+01	1.46E-02	9.90E-01
7219	p	04G	Vc	50	5	PCRC4	3.93E+01	1.46E-02	9.90E-01
7219	p	06G	Vc	50	5	PCRC6	4.99E+01	1.46E-02	9.90E-01
7219	p	08G	Vc	50	5	PCRC8	6.04E+01	1.46E-02	9.90E-01
7219	p	10G	Vc	80	5	PCRC10	7.33E+01	8.19E-03	9.84E-01
7219	p	12G	Vc	80	5	PCRC12	8.31E+01	8.19E-03	9.84E-01
7219	p	04G	Vc	80	5	PCRC4	4.14E+01	8.19E-03	9.84E-01
7219	p	06G	Vc	80	5	PCRC6	5.26E+01	8.19E-03	9.84E-01
7219	p	08G	Vc	80	5	PCRC8	6.37E+01	8.19E-03	9.84E-01
7219	p	10G	Vc	100	5	PCRC10	7.48E+01	7.13E-03	9.52E-01
7219	p	12G	Vc	100	5	PCRC12	8.48E+01	7.13E-03	9.52E-01
7219	p	04G	Vc	100	5	PCRC4	4.22E+01	7.13E-03	9.52E-01
7219	p	06G	Vc	100	5	PCRC6	5.36E+01	7.13E-03	9.52E-01
7219	p	08G	Vc	100	5	PCRC8	6.50E+01	7.13E-03	9.52E-01
7219	p	10G	Vc	200	5	PCRC10	7.76E+01	6.53E-03	8.63E-01
7219	p	12G	Vc	200	5	PCRC12	8.80E+01	6.53E-03	8.63E-01
7219	p	04G	Vc	200	5	PCRC4	4.38E+01	6.53E-03	8.63E-01
7219	p	06G	Vc	200	5	PCRC6	5.56E+01	6.53E-03	8.63E-01
7219	p	08G	Vc	200	5	PCRC8	6.74E+01	6.53E-03	8.63E-01
7219	p	10G	Vc	300	5	PCRC10	1.84E+02	6.51E-03	8.50E-01
7219	p	12G	Vc	300	5	PCRC12	1.84E+02	6.51E-03	8.50E-01
7219	p	04G	Vc	300	5	PCRC4	1.84E+02	6.51E-03	8.50E-01
7219	p	06G	Vc	300	5	PCRC6	1.84E+02	6.51E-03	8.50E-01

7219	p	08G	Vc	300	5	PCRC8	1.84E+02	6.51E-03	8.50E-01
7219	p	10G	Vc	400	5	PCRC10	1.93E+02	6.51E-03	8.47E-01
7219	p	12G	Vc	400	5	PCRC12	1.93E+02	6.51E-03	8.47E-01
7219	p	04G	Vc	400	5	PCRC4	1.93E+02	6.51E-03	8.47E-01
7219	p	06G	Vc	400	5	PCRC6	1.93E+02	6.51E-03	8.47E-01
7219	p	08G	Vc	400	5	PCRC8	1.93E+02	6.51E-03	8.47E-01
7219	p	10G	Ms	20	5	BS10	1.58E+02	3.79E-02	9.83E-01
7219	p	12G	Ms	20	5	BS12	1.80E+02	3.79E-02	9.83E-01
7219	p	04G	Ms	20	5	BS4	8.26E+01	3.79E-02	9.83E-01
7219	p	06G	Ms	20	5	BS6	1.11E+02	3.79E-02	9.83E-01
7219	p	08G	Ms	20	5	BS8	1.35E+02	3.79E-02	9.83E-01
7219	p	10G	Ms	50	5	BS10	4.04E+02	2.05E-02	9.41E-01
7219	p	12G	Ms	50	5	BS12	4.61E+02	2.05E-02	9.41E-01
7219	p	04G	Ms	50	5	BS4	2.10E+02	2.05E-02	9.41E-01
7219	p	06G	Ms	50	5	BS6	2.79E+02	2.05E-02	9.41E-01
7219	p	08G	Ms	50	5	BS8	3.46E+02	2.05E-02	9.41E-01
7219	p	10G	Ms	80	5	BS10	7.15E+02	1.42E-02	9.73E-01
7219	p	12G	Ms	80	5	BS12	8.20E+02	1.42E-02	9.73E-01
7219	p	04G	Ms	80	5	BS4	3.77E+02	1.42E-02	9.73E-01
7219	p	06G	Ms	80	5	BS6	4.94E+02	1.42E-02	9.73E-01
7219	p	08G	Ms	80	5	BS8	6.10E+02	1.42E-02	9.73E-01
7219	p	10G	Ms	100	5	BS10	9.45E+02	1.33E-02	9.85E-01
7219	p	12G	Ms	100	5	BS12	1.07E+03	1.33E-02	9.85E-01
7219	p	04G	Ms	100	5	BS4	4.92E+02	1.33E-02	9.85E-01
7219	p	06G	Ms	100	5	BS6	6.54E+02	1.33E-02	9.85E-01
7219	p	08G	Ms	100	5	BS8	8.00E+02	1.33E-02	9.85E-01
7219	p	10G	Ms	200	5	BS10	2.08E+03	1.37E-02	9.98E-01
7219	p	12G	Ms	200	5	BS12	2.41E+03	1.37E-02	9.98E-01
7219	p	04G	Ms	200	5	BS4	1.11E+03	1.37E-02	9.98E-01
7219	p	06G	Ms	200	5	BS6	1.47E+03	1.37E-02	9.98E-01
7219	p	08G	Ms	200	5	BS8	1.79E+03	1.37E-02	9.98E-01
7219	p	10G	Ms	300	5	BS10	1.39E+04	1.48E-02	9.91E-01
7219	p	12G	Ms	300	5	BS12	1.39E+04	1.48E-02	9.91E-01
7219	p	04G	Ms	300	5	BS4	1.39E+04	1.48E-02	9.91E-01
7219	p	06G	Ms	300	5	BS6	1.39E+04	1.48E-02	9.91E-01
7219	p	08G	Ms	300	5	BS8	1.39E+04	1.48E-02	9.91E-01
7219	p	10G	Ms	400	5	BS10	2.02E+04	1.58E-02	9.81E-01
7219	p	12G	Ms	400	5	BS12	2.02E+04	1.58E-02	9.81E-01
7219	p	04G	Ms	400	5	BS4	2.02E+04	1.58E-02	9.81E-01
7219	p	06G	Ms	400	5	BS6	2.02E+04	1.58E-02	9.81E-01
7219	p	08G	Ms	400	5	BS8	2.02E+04	1.58E-02	9.81E-01
7219	p	10G	Vs	20	5	BS10	3.85E+01	3.67E-02	9.91E-01
7219	p	12G	Vs	20	5	BS12	4.45E+01	3.67E-02	9.91E-01
7219	p	04G	Vs	20	5	BS4	1.91E+01	3.67E-02	9.91E-01
7219	p	06G	Vs	20	5	BS6	2.60E+01	3.67E-02	9.91E-01
7219	p	08G	Vs	20	5	BS8	3.24E+01	3.67E-02	9.91E-01
7219	p	10G	Vs	50	5	BS10	4.88E+01	2.37E-02	9.98E-01
7219	p	12G	Vs	50	5	BS12	5.62E+01	2.37E-02	9.98E-01
7219	p	04G	Vs	50	5	BS4	2.40E+01	2.37E-02	9.98E-01
7219	p	06G	Vs	50	5	BS6	3.30E+01	2.37E-02	9.98E-01
7219	p	08G	Vs	50	5	BS8	4.10E+01	2.37E-02	9.98E-01
7219	p	10G	Vs	80	5	BS10	5.73E+01	1.91E-02	9.98E-01

7219	p	12G	Vs	80	5	BS12	6.58E+01	1.91E-02	9.98E-01
7219	p	04G	Vs	80	5	BS4	2.82E+01	1.91E-02	9.98E-01
7219	p	06G	Vs	80	5	BS6	3.85E+01	1.91E-02	9.98E-01
7219	p	08G	Vs	80	5	BS8	4.77E+01	1.91E-02	9.98E-01
7219	p	10G	Vs	100	5	BS10	6.06E+01	1.80E-02	9.99E-01
7219	p	12G	Vs	100	5	BS12	6.90E+01	1.80E-02	9.99E-01
7219	p	04G	Vs	100	5	BS4	2.97E+01	1.80E-02	9.99E-01
7219	p	06G	Vs	100	5	BS6	4.03E+01	1.80E-02	9.99E-01
7219	p	08G	Vs	100	5	BS8	5.07E+01	1.80E-02	9.99E-01
7219	p	10G	Vs	200	5	BS10	7.17E+01	1.85E-02	9.67E-01
7219	p	12G	Vs	200	5	BS12	8.26E+01	1.85E-02	9.67E-01
7219	p	04G	Vs	200	5	BS4	3.51E+01	1.85E-02	9.67E-01
7219	p	06G	Vs	200	5	BS6	4.79E+01	1.85E-02	9.67E-01
7219	p	08G	Vs	200	5	BS8	5.98E+01	1.85E-02	9.67E-01
7219	p	10G	Vs	300	5	BS10	2.00E+02	2.07E-02	9.54E-01
7219	p	12G	Vs	300	5	BS12	2.00E+02	2.07E-02	9.54E-01
7219	p	04G	Vs	300	5	BS4	2.00E+02	2.07E-02	9.54E-01
7219	p	06G	Vs	300	5	BS6	2.00E+02	2.07E-02	9.54E-01
7219	p	08G	Vs	300	5	BS8	2.00E+02	2.07E-02	9.54E-01
7219	p	10G	Vs	400	5	BS10	2.19E+02	2.18E-02	9.36E-01
7219	p	12G	Vs	400	5	BS12	2.19E+02	2.18E-02	9.36E-01
7219	p	04G	Vs	400	5	BS4	2.19E+02	2.18E-02	9.36E-01
7219	p	06G	Vs	400	5	BS6	2.19E+02	2.18E-02	9.36E-01
7219	p	08G	Vs	400	5	BS8	2.19E+02	2.18E-02	9.36E-01
7219	p	10G	Mc	20	5	BS10	9.29E+01	2.26E-02	9.88E-01
7219	p	12G	Mc	20	5	BS12	1.06E+02	2.26E-02	9.88E-01
7219	p	04G	Mc	20	5	BS4	4.86E+01	2.26E-02	9.88E-01
7219	p	06G	Mc	20	5	BS6	6.51E+01	2.26E-02	9.88E-01
7219	p	08G	Mc	20	5	BS8	7.95E+01	2.26E-02	9.88E-01
7219	p	10G	Mc	50	5	BS10	2.81E+02	2.31E-02	9.35E-01
7219	p	12G	Mc	50	5	BS12	3.21E+02	2.31E-02	9.35E-01
7219	p	04G	Mc	50	5	BS4	1.46E+02	2.31E-02	9.35E-01
7219	p	06G	Mc	50	5	BS6	1.94E+02	2.31E-02	9.35E-01
7219	p	08G	Mc	50	5	BS8	2.41E+02	2.31E-02	9.35E-01
7219	p	10G	Mc	80	5	BS10	4.30E+02	2.92E-02	8.94E-01
7219	p	12G	Mc	80	5	BS12	4.94E+02	2.92E-02	8.94E-01
7219	p	04G	Mc	80	5	BS4	2.27E+02	2.92E-02	8.94E-01
7219	p	06G	Mc	80	5	BS6	2.97E+02	2.92E-02	8.94E-01
7219	p	08G	Mc	80	5	BS8	3.67E+02	2.92E-02	8.94E-01
7219	p	10G	Mc	100	5	BS10	5.04E+02	2.23E-02	9.24E-01
7219	p	12G	Mc	100	5	BS12	5.72E+02	2.23E-02	9.24E-01
7219	p	04G	Mc	100	5	BS4	2.62E+02	2.23E-02	9.24E-01
7219	p	06G	Mc	100	5	BS6	3.48E+02	2.23E-02	9.24E-01
7219	p	08G	Mc	100	5	BS8	4.26E+02	2.23E-02	9.24E-01
7219	p	10G	Mc	200	5	BS10	9.78E+02	1.88E-02	9.60E-01
7219	p	12G	Mc	200	5	BS12	1.13E+03	1.88E-02	9.60E-01
7219	p	04G	Mc	200	5	BS4	5.20E+02	1.88E-02	9.60E-01
7219	p	06G	Mc	200	5	BS6	6.91E+02	1.88E-02	9.60E-01
7219	p	08G	Mc	200	5	BS8	8.42E+02	1.88E-02	9.60E-01
7219	p	10G	Mc	300	5	BS10	6.30E+03	1.99E-02	9.56E-01
7219	p	12G	Mc	300	5	BS12	6.30E+03	1.99E-02	9.56E-01
7219	p	04G	Mc	300	5	BS4	6.30E+03	1.99E-02	9.56E-01

7219	p	06G	Mc	300	5	BS6	6.30E+03	1.99E-02	9.56E-01
7219	p	08G	Mc	300	5	BS8	6.30E+03	1.99E-02	9.56E-01
7219	p	10G	Mc	400	5	BS10	8.94E+03	2.08E-02	9.49E-01
7219	p	12G	Mc	400	5	BS12	8.94E+03	2.08E-02	9.49E-01
7219	p	04G	Mc	400	5	BS4	8.94E+03	2.08E-02	9.49E-01
7219	p	06G	Mc	400	5	BS6	8.94E+03	2.08E-02	9.49E-01
7219	p	08G	Mc	400	5	BS8	8.94E+03	2.08E-02	9.49E-01
7219	p	10G	Vc	20	5	BS10	5.59E+01	3.13E-02	9.94E-01
7219	p	12G	Vc	20	5	BS12	6.46E+01	3.13E-02	9.94E-01
7219	p	04G	Vc	20	5	BS4	2.78E+01	3.13E-02	9.94E-01
7219	p	06G	Vc	20	5	BS6	3.78E+01	3.13E-02	9.94E-01
7219	p	08G	Vc	20	5	BS8	4.71E+01	3.13E-02	9.94E-01
7219	p	10G	Vc	50	5	BS10	7.02E+01	1.46E-02	9.90E-01
7219	p	12G	Vc	50	5	BS12	8.08E+01	1.46E-02	9.90E-01
7219	p	04G	Vc	50	5	BS4	3.45E+01	1.46E-02	9.90E-01
7219	p	06G	Vc	50	5	BS6	4.74E+01	1.46E-02	9.90E-01
7219	p	08G	Vc	50	5	BS8	5.89E+01	1.46E-02	9.90E-01
7219	p	10G	Vc	80	5	BS10	7.09E+01	8.19E-03	9.84E-01
7219	p	12G	Vc	80	5	BS12	8.13E+01	8.19E-03	9.84E-01
7219	p	04G	Vc	80	5	BS4	3.48E+01	8.19E-03	9.84E-01
7219	p	06G	Vc	80	5	BS6	4.76E+01	8.19E-03	9.84E-01
7219	p	08G	Vc	80	5	BS8	5.89E+01	8.19E-03	9.84E-01
7219	p	10G	Vc	100	5	BS10	7.08E+01	7.13E-03	9.52E-01
7219	p	12G	Vc	100	5	BS12	8.06E+01	7.13E-03	9.52E-01
7219	p	04G	Vc	100	5	BS4	3.47E+01	7.13E-03	9.52E-01
7219	p	06G	Vc	100	5	BS6	4.70E+01	7.13E-03	9.52E-01
7219	p	08G	Vc	100	5	BS8	5.92E+01	7.13E-03	9.52E-01
7219	p	10G	Vc	200	5	BS10	7.18E+01	6.53E-03	8.63E-01
7219	p	12G	Vc	200	5	BS12	8.28E+01	6.53E-03	8.63E-01
7219	p	04G	Vc	200	5	BS4	3.51E+01	6.53E-03	8.63E-01
7219	p	06G	Vc	200	5	BS6	4.79E+01	6.53E-03	8.63E-01
7219	p	08G	Vc	200	5	BS8	5.99E+01	6.53E-03	8.63E-01
7219	p	10G	Vc	300	5	BS10	1.84E+02	6.51E-03	8.50E-01
7219	p	12G	Vc	300	5	BS12	1.84E+02	6.51E-03	8.50E-01
7219	p	04G	Vc	300	5	BS4	1.84E+02	6.51E-03	8.50E-01
7219	p	06G	Vc	300	5	BS6	1.84E+02	6.51E-03	8.50E-01
7219	p	08G	Vc	300	5	BS8	1.84E+02	6.51E-03	8.50E-01
7219	p	10G	Vc	400	5	BS10	1.93E+02	6.51E-03	8.47E-01
7219	p	12G	Vc	400	5	BS12	1.93E+02	6.51E-03	8.47E-01
7219	p	04G	Vc	400	5	BS4	1.93E+02	6.51E-03	8.47E-01
7219	p	06G	Vc	400	5	BS6	1.93E+02	6.51E-03	8.47E-01
7219	p	08G	Vc	400	5	BS8	1.93E+02	6.51E-03	8.47E-01
7219	p	T36	Ms	20	5	BT36	4.79E+01	3.79E-02	9.83E-01
7219	p	T36	Ms	50	5	BT36	8.71E+03	2.05E-02	9.41E-01
7219	p	T36	Ms	80	5	BT36	2.28E+02	1.42E-02	9.73E-01
7219	p	T36	Ms	100	5	BT36	3.00E+02	1.33E-02	9.85E-01
7219	p	T36	Ms	200	5	BT36	7.10E+02	1.37E-02	9.98E-01
7219	p	T36	Ms	300	5	BT36	1.39E+04	1.48E-02	9.91E-01
7219	p	T36	Ms	400	5	BT36	2.02E+04	1.58E-02	9.81E-01
7219	p	T36	Vs	20	5	BT36	1.70E+01	3.67E-02	9.91E-01
7219	p	T36	Vs	50	5	BT36	2.19E+01	2.37E-02	9.98E-01
7219	p	T36	Vs	80	5	BT36	2.48E+01	1.91E-02	9.98E-01

7219	p	T36	Vs	100	5	BT36	2.66E+01	1.80E-02	9.99E-01
7219	p	T36	Vs	200	5	BT36	3.12E+01	1.85E-02	9.67E-01
7219	p	T36	Vs	300	5	BT36	2.00E+02	2.07E-02	9.54E-01
7219	p	T36	Vs	400	5	BT36	2.19E+02	2.18E-02	9.36E-01
7219	p	T36	Mc	20	5	BT36	2.82E+01	2.26E-02	9.88E-01
7219	p	T36	Mc	50	5	BT36	6.06E+03	2.31E-02	9.35E-01
7219	p	T36	Mc	80	5	BT36	1.37E+02	2.92E-02	8.94E-01
7219	p	T36	Mc	100	5	BT36	1.60E+02	2.23E-02	9.24E-01
7219	p	T36	Mc	200	5	BT36	3.33E+02	1.88E-02	9.60E-01
7219	p	T36	Mc	300	5	BT36	6.30E+03	1.99E-02	9.56E-01
7219	p	T36	Mc	400	5	BT36	8.94E+03	2.08E-02	9.49E-01
7219	p	T36	Vc	20	5	BT36	2.48E+01	3.13E-02	9.94E-01
7219	p	T36	Vc	50	5	BT36	3.14E+01	1.46E-02	9.90E-01
7219	p	T36	Vc	80	5	BT36	3.07E+01	8.19E-03	9.84E-01
7219	p	T36	Vc	100	5	BT36	3.11E+01	7.13E-03	9.52E-01
7219	p	T36	Vc	200	5	BT36	3.12E+01	6.53E-03	8.63E-01
7219	p	T36	Vc	300	5	BT36	1.84E+02	6.51E-03	8.50E-01
7219	p	T36	Vc	400	5	BT36	1.93E+02	6.51E-03	8.47E-01
7219	p	t48	Ms	20	5	BT48	6.49E+01	3.79E-02	9.83E-01
7219	p	t48	Ms	50	5	BT48	1.68E+02	2.05E-02	9.41E-01
7219	p	t48	Ms	80	5	BT48	3.13E+02	1.42E-02	9.73E-01
7219	p	t48	Ms	100	5	BT48	4.03E+02	1.33E-02	9.85E-01
7219	p	t48	Ms	200	5	BT48	8.84E+02	1.37E-02	9.98E-01
7219	p	t48	Ms	300	5	BT48	1.39E+04	1.48E-02	9.91E-01
7219	p	t48	Ms	400	5	BT48	2.02E+04	1.58E-02	9.81E-01
7219	p	t48	Vs	20	5	BT48	1.98E+01	3.67E-02	9.91E-01
7219	p	t48	Vs	50	5	BT48	2.47E+01	2.37E-02	9.98E-01
7219	p	t48	Vs	80	5	BT48	2.88E+01	1.91E-02	9.98E-01
7219	p	t48	Vs	100	5	BT48	3.04E+01	1.80E-02	9.99E-01
7219	p	t48	Vs	200	5	BT48	3.49E+01	1.85E-02	9.67E-01
7219	p	t48	Vs	300	5	BT48	2.00E+02	2.07E-02	9.54E-01
7219	p	t48	Vs	400	5	BT48	2.19E+02	2.18E-02	9.36E-01
7219	p	t48	Mc	20	5	BT48	3.82E+01	2.26E-02	9.88E-01
7219	p	t48	Mc	50	5	BT48	1.17E+02	2.31E-02	9.35E-01
7219	p	t48	Mc	80	5	BT48	1.89E+02	2.92E-02	8.94E-01
7219	p	t48	Mc	100	5	BT48	2.15E+02	2.23E-02	9.24E-01
7219	p	t48	Mc	200	5	BT48	4.15E+02	1.88E-02	9.60E-01
7219	p	t48	Mc	300	5	BT48	6.30E+03	1.99E-02	9.56E-01
7219	p	t48	Mc	400	5	BT48	8.94E+03	2.08E-02	9.49E-01
7219	p	t48	Vc	20	5	BT48	2.88E+01	3.13E-02	9.94E-01
7219	p	t48	Vc	50	5	BT48	3.55E+01	1.46E-02	9.90E-01
7219	p	t48	Vc	80	5	BT48	3.57E+01	8.19E-03	9.84E-01
7219	p	t48	Vc	100	5	BT48	3.55E+01	7.13E-03	9.52E-01
7219	p	t48	Vc	200	5	BT48	3.50E+01	6.53E-03	8.63E-01
7219	p	t48	Vc	300	5	BT48	1.84E+02	6.51E-03	8.50E-01
7219	p	t48	Vc	400	5	BT48	1.93E+02	6.51E-03	8.47E-01
7269	p	fol	Ms	20	5		3.11E+02	4.37E-02	9.89E-01
7269	p	fol	Ms	50	5		1.17E+03	4.39E-02	9.55E-01
7269	p	fol	Ms	80	5		2.71E+03	4.92E-02	9.15E-01
7269	p	fol	Ms	100	5		3.79E+03	4.88E-02	9.14E-01
7269	p	fol	Ms	200	5		9.23E+03	4.46E-02	9.37E-01
7269	p	fol	Ms	300	5		1.51E+04	4.53E-02	9.57E-01

7269	p	fol	Ms	400	5		2.12E+04	4.61E-02	9.71E-01
7269	p	fol	Vs	20	5		6.98E+01	4.33E-02	9.91E-01
7269	p	fol	Vs	50	5		1.05E+02	4.10E-02	9.75E-01
7269	p	fol	Vs	80	5		1.36E+02	4.10E-02	9.55E-01
7269	p	fol	Vs	100	5		1.51E+02	4.11E-02	9.58E-01
7269	p	fol	Vs	200	5		1.91E+02	4.21E-02	9.71E-01
7269	p	fol	Vs	300	5		2.10E+02	4.35E-02	9.83E-01
7269	p	fol	Vs	400	5		2.23E+02	4.50E-02	9.85E-01
7269	p	fol	Mc	20	5		2.17E+02	4.36E-02	9.86E-01
7269	p	fol	Mc	50	5		7.98E+02	3.84E-02	9.90E-01
7269	p	fol	Mc	80	5		1.60E+03	5.13E-02	9.91E-01
7269	p	fol	Mc	100	5		2.03E+03	5.10E-02	9.89E-01
7269	p	fol	Mc	200	5		4.17E+03	4.46E-02	9.56E-01
7269	p	fol	Mc	300	5		6.63E+03	4.60E-02	9.73E-01
7269	p	fol	Mc	400	5		9.04E+03	4.66E-02	9.79E-01
7269	p	fol	Vc	20	5		1.02E+02	4.82E-02	9.95E-01
7269	p	fol	Vc	50	5		1.72E+02	4.73E-02	9.36E-01
7269	p	fol	Vc	80	5		1.87E+02	4.23E-02	9.20E-01
7269	p	fol	Vc	100	5		1.91E+02	4.09E-02	9.15E-01
7269	p	fol	Vc	200	5		1.98E+02	3.96E-02	9.01E-01
7269	p	fol	Vc	300	5		2.00E+02	3.95E-02	8.98E-01
7269	p	fol	Vc	400	5		2.01E+02	3.95E-02	8.98E-01
7269	p	10G	Ms	20	5	PCRC10	1.56E+02	4.37E-02	9.89E-01
7269	p	12G	Ms	20	5	PCRC12	1.78E+02	4.37E-02	9.89E-01
7269	p	04G	Ms	20	5	PCRC4	8.12E+01	4.37E-02	9.89E-01
7269	p	06G	Ms	20	5	PCRC6	1.08E+02	4.37E-02	9.89E-01
7269	p	08G	Ms	20	5	PCRC8	1.34E+02	4.37E-02	9.89E-01
7269	p	10G	Ms	50	5	PCRC10	4.90E+02	4.39E-02	9.55E-01
7269	p	12G	Ms	50	5	PCRC12	5.60E+02	4.39E-02	9.55E-01
7269	p	04G	Ms	50	5	PCRC4	2.65E+02	4.39E-02	9.55E-01
7269	p	06G	Ms	50	5	PCRC6	3.42E+02	4.39E-02	9.55E-01
7269	p	08G	Ms	50	5	PCRC8	4.18E+02	4.39E-02	9.55E-01
7269	p	10G	Ms	80	5	PCRC10	1.05E+03	4.92E-02	9.15E-01
7269	p	12G	Ms	80	5	PCRC12	1.18E+03	4.92E-02	9.15E-01
7269	p	04G	Ms	80	5	PCRC4	5.71E+02	4.92E-02	9.15E-01
7269	p	06G	Ms	80	5	PCRC6	7.21E+02	4.92E-02	9.15E-01
7269	p	08G	Ms	80	5	PCRC8	5.54E+02	4.92E-02	9.15E-01
7269	p	10G	Ms	100	5	PCRC10	1.41E+03	4.88E-02	9.14E-01
7269	p	12G	Ms	100	5	PCRC12	1.57E+03	4.88E-02	9.14E-01
7269	p	04G	Ms	100	5	PCRC4	7.57E+02	4.88E-02	9.14E-01
7269	p	06G	Ms	100	5	PCRC6	9.88E+02	4.88E-02	9.14E-01
7269	p	08G	Ms	100	5	PCRC8	1.19E+03	4.88E-02	9.14E-01
7269	p	10G	Ms	200	5	PCRC10	2.98E+03	4.46E-02	9.37E-01
7269	p	12G	Ms	200	5	PCRC12	3.39E+03	4.46E-02	9.37E-01
7269	p	04G	Ms	200	5	PCRC4	1.65E+03	4.46E-02	9.37E-01
7269	p	06G	Ms	200	5	PCRC6	2.11E+03	4.46E-02	9.37E-01
7269	p	08G	Ms	200	5	PCRC8	2.56E+03	4.46E-02	9.37E-01
7269	p	10G	Ms	300	5	PCRC10	1.75E+04	4.53E-02	9.57E-01
7269	p	12G	Ms	300	5	PCRC12	1.75E+04	4.53E-02	9.57E-01
7269	p	04G	Ms	300	5	PCRC4	1.75E+04	4.53E-02	9.57E-01
7269	p	06G	Ms	300	5	PCRC6	1.75E+04	4.53E-02	9.57E-01
7269	p	08G	Ms	300	5	PCRC8	1.75E+04	4.53E-02	9.57E-01

7269	p	10G	Ms	400	5	PCRC10	2.55E+04	4.61E-02	9.71E-01
7269	p	12G	Ms	400	5	PCRC12	2.55E+04	4.61E-02	9.71E-01
7269	p	04G	Ms	400	5	PCRC4	2.55E+04	4.61E-02	9.71E-01
7269	p	06G	Ms	400	5	PCRC6	2.55E+04	4.61E-02	9.71E-01
7269	p	08G	Ms	400	5	PCRC8	2.55E+04	4.61E-02	9.71E-01
7269	p	10G	Vs	20	5	PCRC10	3.47E+01	4.37E-02	9.90E-01
7269	p	12G	Vs	20	5	PCRC12	3.94E+01	4.37E-02	9.90E-01
7269	p	04G	Vs	20	5	PCRC4	1.96E+01	4.37E-02	9.90E-01
7269	p	06G	Vs	20	5	PCRC6	2.49E+01	4.37E-02	9.90E-01
7269	p	08G	Vs	20	5	PCRC8	3.02E+01	4.37E-02	9.90E-01
7269	p	10G	Vs	50	5	PCRC10	4.80E+01	3.41E-02	9.91E-01
7269	p	12G	Vs	50	5	PCRC12	5.44E+01	3.41E-02	9.91E-01
7269	p	04G	Vs	50	5	PCRC4	2.71E+01	3.41E-02	9.91E-01
7269	p	06G	Vs	50	5	PCRC6	3.44E+01	3.41E-02	9.91E-01
7269	p	08G	Vs	50	5	PCRC8	4.17E+01	3.41E-02	9.91E-01
7269	p	10G	Vs	80	5	PCRC10	6.15E+01	3.27E-02	9.62E-01
7269	p	12G	Vs	80	5	PCRC12	6.97E+01	3.27E-02	9.62E-01
7269	p	04G	Vs	80	5	PCRC4	3.47E+01	3.27E-02	9.62E-01
7269	p	06G	Vs	80	5	PCRC6	4.41E+01	3.27E-02	9.62E-01
7269	p	08G	Vs	80	5	PCRC8	5.34E+01	3.27E-02	9.62E-01
7269	p	10G	Vs	100	5	PCRC10	6.84E+01	3.29E-02	9.70E-01
7269	p	12G	Vs	100	5	PCRC12	7.75E+01	3.29E-02	9.70E-01
7269	p	04G	Vs	100	5	PCRC4	3.86E+01	3.29E-02	9.70E-01
7269	p	06G	Vs	100	5	PCRC6	4.90E+01	3.29E-02	9.70E-01
7269	p	08G	Vs	100	5	PCRC8	5.94E+01	3.29E-02	9.70E-01
7269	p	10G	Vs	200	5	PCRC10	8.68E+01	3.44E-02	9.93E-01
7269	p	12G	Vs	200	5	PCRC12	9.84E+01	3.44E-02	9.93E-01
7269	p	04G	Vs	200	5	PCRC4	4.90E+01	3.44E-02	9.93E-01
7269	p	06G	Vs	200	5	PCRC6	6.22E+01	3.44E-02	9.93E-01
7269	p	08G	Vs	200	5	PCRC8	7.54E+01	3.44E-02	9.93E-01
7269	p	10G	Vs	300	5	PCRC10	2.30E+02	3.78E-02	9.88E-01
7269	p	12G	Vs	300	5	PCRC12	2.30E+02	3.78E-02	9.88E-01
7269	p	04G	Vs	300	5	PCRC4	2.30E+02	3.78E-02	9.88E-01
7269	p	06G	Vs	300	5	PCRC6	2.30E+02	3.78E-02	9.88E-01
7269	p	08G	Vs	300	5	PCRC8	2.30E+02	3.78E-02	9.88E-01
7269	p	10G	Vs	400	5	PCRC10	2.56E+02	3.97E-02	9.86E-01
7269	p	12G	Vs	400	5	PCRC12	2.56E+02	3.97E-02	9.86E-01
7269	p	04G	Vs	400	5	PCRC4	2.56E+02	3.97E-02	9.86E-01
7269	p	06G	Vs	400	5	PCRC6	2.56E+02	3.97E-02	9.86E-01
7269	p	08G	Vs	400	5	PCRC8	2.56E+02	3.97E-02	9.86E-01
7269	p	10G	Mc	20	5	PCRC10	1.09E+02	4.36E-02	9.86E-01
7269	p	12G	Mc	20	5	PCRC12	1.24E+02	4.36E-02	9.86E-01
7269	p	04G	Mc	20	5	PCRC4	5.68E+01	4.36E-02	9.86E-01
7269	p	06G	Mc	20	5	PCRC6	7.56E+01	4.36E-02	9.86E-01
7269	p	08G	Mc	20	5	PCRC8	9.34E+01	4.36E-02	9.86E-01
7269	p	10G	Mc	50	5	PCRC10	3.34E+02	3.84E-02	9.90E-01
7269	p	12G	Mc	50	5	PCRC12	3.82E+02	3.84E-02	9.90E-01
7269	p	04G	Mc	50	5	PCRC4	1.81E+02	3.84E-02	9.90E-01
7269	p	06G	Mc	50	5	PCRC6	2.33E+02	3.84E-02	9.90E-01
7269	p	08G	Mc	50	5	PCRC8	2.86E+02	3.84E-02	9.90E-01
7269	p	10G	Mc	80	5	PCRC10	6.19E+02	5.13E-02	9.91E-01
7269	p	12G	Mc	80	5	PCRC12	7.00E+02	5.13E-02	9.91E-01

7269	p	04G	Mc	80	5	PCRC4	3.38E+02	5.13E-02	9.91E-01
7269	p	06G	Mc	80	5	PCRC6	4.27E+02	5.13E-02	9.91E-01
7269	p	08G	Mc	80	5	PCRC8	3.28E+02	5.13E-02	9.91E-01
7269	p	10G	Mc	100	5	PCRC10	7.53E+02	5.10E-02	9.89E-01
7269	p	12G	Mc	100	5	PCRC12	8.43E+02	5.10E-02	9.89E-01
7269	p	04G	Mc	100	5	PCRC4	4.05E+02	5.10E-02	9.89E-01
7269	p	06G	Mc	100	5	PCRC6	5.29E+02	5.10E-02	9.89E-01
7269	p	08G	Mc	100	5	PCRC8	6.40E+02	5.10E-02	9.89E-01
7269	p	10G	Mc	200	5	PCRC10	1.35E+03	4.46E-02	9.56E-01
7269	p	12G	Mc	200	5	PCRC12	1.53E+03	4.46E-02	9.56E-01
7269	p	04G	Mc	200	5	PCRC4	7.45E+02	4.46E-02	9.56E-01
7269	p	06G	Mc	200	5	PCRC6	9.53E+02	4.46E-02	9.56E-01
7269	p	08G	Mc	200	5	PCRC8	1.16E+03	4.46E-02	9.56E-01
7269	p	10G	Mc	300	5	PCRC10	7.66E+03	4.60E-02	9.73E-01
7269	p	12G	Mc	300	5	PCRC12	7.66E+03	4.60E-02	9.73E-01
7269	p	04G	Mc	300	5	PCRC4	7.66E+03	4.60E-02	9.73E-01
7269	p	06G	Mc	300	5	PCRC6	7.66E+03	4.60E-02	9.73E-01
7269	p	08G	Mc	300	5	PCRC8	7.66E+03	4.60E-02	9.73E-01
7269	p	10G	Mc	400	5	PCRC10	1.09E+04	4.66E-02	9.79E-01
7269	p	12G	Mc	400	5	PCRC12	1.09E+04	4.66E-02	9.79E-01
7269	p	04G	Mc	400	5	PCRC4	1.09E+04	4.66E-02	9.79E-01
7269	p	06G	Mc	400	5	PCRC6	1.09E+04	4.66E-02	9.79E-01
7269	p	08G	Mc	400	5	PCRC8	1.09E+04	4.66E-02	9.79E-01
7269	p	10G	Vc	20	5	PCRC10	4.99E+01	4.82E-02	9.95E-01
7269	p	12G	Vc	20	5	PCRC12	5.66E+01	4.82E-02	9.95E-01
7269	p	04G	Vc	20	5	PCRC4	2.82E+01	4.82E-02	9.95E-01
7269	p	06G	Vc	20	5	PCRC6	3.58E+01	4.82E-02	9.95E-01
7269	p	08G	Vc	20	5	PCRC8	4.34E+01	4.82E-02	9.95E-01
7269	p	10G	Vc	50	5	PCRC10	8.44E+01	4.73E-02	9.36E-01
7269	p	12G	Vc	50	5	PCRC12	9.57E+01	4.73E-02	9.36E-01
7269	p	04G	Vc	50	5	PCRC4	4.77E+01	4.73E-02	9.36E-01
7269	p	06G	Vc	50	5	PCRC6	6.05E+01	4.73E-02	9.36E-01
7269	p	08G	Vc	50	5	PCRC8	7.33E+01	4.73E-02	9.36E-01
7269	p	10G	Vc	80	5	PCRC10	9.17E+01	4.23E-02	9.20E-01
7269	p	12G	Vc	80	5	PCRC12	1.04E+02	4.23E-02	9.20E-01
7269	p	04G	Vc	80	5	PCRC4	5.18E+01	4.23E-02	9.20E-01
7269	p	06G	Vc	80	5	PCRC6	6.57E+01	4.23E-02	9.20E-01
7269	p	08G	Vc	80	5	PCRC8	7.97E+01	4.23E-02	9.20E-01
7269	p	10G	Vc	100	5	PCRC10	9.37E+01	4.09E-02	9.15E-01
7269	p	12G	Vc	100	5	PCRC12	1.06E+02	4.09E-02	9.15E-01
7269	p	04G	Vc	100	5	PCRC4	5.29E+01	4.09E-02	9.15E-01
7269	p	06G	Vc	100	5	PCRC6	6.71E+01	4.09E-02	9.15E-01
7269	p	08G	Vc	100	5	PCRC8	8.13E+01	4.09E-02	9.15E-01
7269	p	10G	Vc	200	5	PCRC10	9.73E+01	3.96E-02	9.01E-01
7269	p	12G	Vc	200	5	PCRC12	1.10E+02	3.96E-02	9.01E-01
7269	p	04G	Vc	200	5	PCRC4	5.49E+01	3.96E-02	9.01E-01
7269	p	06G	Vc	200	5	PCRC6	6.97E+01	3.96E-02	9.01E-01
7269	p	08G	Vc	200	5	PCRC8	8.45E+01	3.96E-02	9.01E-01
7269	p	10G	Vc	300	5	PCRC10	2.31E+02	3.95E-02	8.98E-01
7269	p	12G	Vc	300	5	PCRC12	2.31E+02	3.95E-02	8.98E-01
7269	p	04G	Vc	300	5	PCRC4	2.31E+02	3.95E-02	8.98E-01
7269	p	06G	Vc	300	5	PCRC6	2.31E+02	3.95E-02	8.98E-01

7269	p	08G	Vc	300	5	PCRC8	2.31E+02	3.95E-02	8.98E-01
7269	p	10G	Vc	400	5	PCRC10	2.42E+02	3.95E-02	8.98E-01
7269	p	12G	Vc	400	5	PCRC12	2.42E+02	3.95E-02	8.98E-01
7269	p	04G	Vc	400	5	PCRC4	2.42E+02	3.95E-02	8.98E-01
7269	p	06G	Vc	400	5	PCRC6	2.42E+02	3.95E-02	8.98E-01
7269	p	08G	Vc	400	5	PCRC8	2.42E+02	3.95E-02	8.98E-01
7269	p	10G	Ms	20	5	BS10	1.54E+02	4.37E-02	9.89E-01
7269	p	12G	Ms	20	5	BS12	1.76E+02	4.37E-02	9.89E-01
7269	p	04G	Ms	20	5	BS4	8.05E+01	4.37E-02	9.89E-01
7269	p	06G	Ms	20	5	BS6	1.08E+02	4.37E-02	9.89E-01
7269	p	08G	Ms	20	5	BS8	1.32E+02	4.37E-02	9.89E-01
7269	p	10G	Ms	50	5	BS10	4.49E+02	4.39E-02	9.55E-01
7269	p	12G	Ms	50	5	BS12	5.13E+02	4.39E-02	9.55E-01
7269	p	04G	Ms	50	5	BS4	2.33E+02	4.39E-02	9.55E-01
7269	p	06G	Ms	50	5	BS6	3.10E+02	4.39E-02	9.55E-01
7269	p	08G	Ms	50	5	BS8	3.85E+02	4.39E-02	9.55E-01
7269	p	10G	Ms	80	5	BS10	9.07E+02	4.92E-02	9.15E-01
7269	p	12G	Ms	80	5	BS12	1.04E+03	4.92E-02	9.15E-01
7269	p	04G	Ms	80	5	BS4	4.79E+02	4.92E-02	9.15E-01
7269	p	06G	Ms	80	5	BS6	6.26E+02	4.92E-02	9.15E-01
7269	p	08G	Ms	80	5	BS8	7.74E+02	4.92E-02	9.15E-01
7269	p	10G	Ms	100	5	BS10	1.21E+03	4.88E-02	9.14E-01
7269	p	12G	Ms	100	5	BS12	1.37E+03	4.88E-02	9.14E-01
7269	p	04G	Ms	100	5	BS4	6.28E+02	4.88E-02	9.14E-01
7269	p	06G	Ms	100	5	BS6	8.35E+02	4.88E-02	9.14E-01
7269	p	08G	Ms	100	5	BS8	1.02E+03	4.88E-02	9.14E-01
7269	p	10G	Ms	200	5	BS10	2.59E+03	4.46E-02	9.37E-01
7269	p	12G	Ms	200	5	BS12	2.99E+03	4.46E-02	9.37E-01
7269	p	04G	Ms	200	5	BS4	1.38E+03	4.46E-02	9.37E-01
7269	p	06G	Ms	200	5	BS6	1.83E+03	4.46E-02	9.37E-01
7269	p	08G	Ms	200	5	BS8	2.23E+03	4.46E-02	9.37E-01
7269	p	10G	Ms	300	5	BS10	1.75E+04	4.53E-02	9.57E-01
7269	p	12G	Ms	300	5	BS12	1.75E+04	4.53E-02	9.57E-01
7269	p	04G	Ms	300	5	BS4	1.75E+04	4.53E-02	9.57E-01
7269	p	06G	Ms	300	5	BS6	1.75E+04	4.53E-02	9.57E-01
7269	p	08G	Ms	300	5	BS8	1.75E+04	4.53E-02	9.57E-01
7269	p	10G	Ms	400	5	BS10	2.55E+04	4.61E-02	9.71E-01
7269	p	12G	Ms	400	5	BS12	2.55E+04	4.61E-02	9.71E-01
7269	p	04G	Ms	400	5	BS4	2.55E+04	4.61E-02	9.71E-01
7269	p	06G	Ms	400	5	BS6	2.55E+04	4.61E-02	9.71E-01
7269	p	08G	Ms	400	5	BS8	2.55E+04	4.61E-02	9.71E-01
7269	p	10G	Vs	20	5	BS10	3.84E+01	4.37E-02	9.90E-01
7269	p	12G	Vs	20	5	BS12	4.43E+01	4.37E-02	9.90E-01
7269	p	04G	Vs	20	5	BS4	1.91E+01	4.37E-02	9.90E-01
7269	p	06G	Vs	20	5	BS6	2.59E+01	4.37E-02	9.90E-01
7269	p	08G	Vs	20	5	BS8	3.23E+01	4.37E-02	9.90E-01
7269	p	10G	Vs	50	5	BS10	4.84E+01	3.41E-02	9.91E-01
7269	p	12G	Vs	50	5	BS12	5.57E+01	3.41E-02	9.91E-01
7269	p	04G	Vs	50	5	BS4	2.38E+01	3.41E-02	9.91E-01
7269	p	06G	Vs	50	5	BS6	3.27E+01	3.41E-02	9.91E-01
7269	p	08G	Vs	50	5	BS8	4.06E+01	3.41E-02	9.91E-01
7269	p	10G	Vs	80	5	BS10	5.94E+01	3.27E-02	9.62E-01

7269	p	12G	Vs	80	5	BS12	6.82E+01	3.27E-02	9.62E-01
7269	p	04G	Vs	80	5	BS4	2.92E+01	3.27E-02	9.62E-01
7269	p	06G	Vs	80	5	BS6	3.99E+01	3.27E-02	9.62E-01
7269	p	08G	Vs	80	5	BS8	4.94E+01	3.27E-02	9.62E-01
7269	p	10G	Vs	100	5	BS10	6.47E+01	3.29E-02	9.70E-01
7269	p	12G	Vs	100	5	BS12	7.37E+01	3.29E-02	9.70E-01
7269	p	04G	Vs	100	5	BS4	3.17E+01	3.29E-02	9.70E-01
7269	p	06G	Vs	100	5	BS6	4.30E+01	3.29E-02	9.70E-01
7269	p	08G	Vs	100	5	BS8	5.41E+01	3.29E-02	9.70E-01
7269	p	10G	Vs	200	5	BS10	8.03E+01	3.44E-02	9.93E-01
7269	p	12G	Vs	200	5	BS12	9.25E+01	3.44E-02	9.93E-01
7269	p	04G	Vs	200	5	BS4	3.93E+01	3.44E-02	9.93E-01
7269	p	06G	Vs	200	5	BS6	5.36E+01	3.44E-02	9.93E-01
7269	p	08G	Vs	200	5	BS8	6.70E+01	3.44E-02	9.93E-01
7269	p	10G	Vs	300	5	BS10	2.30E+02	3.78E-02	9.88E-01
7269	p	12G	Vs	300	5	BS12	2.30E+02	3.78E-02	9.88E-01
7269	p	04G	Vs	300	5	BS4	2.30E+02	3.78E-02	9.88E-01
7269	p	06G	Vs	300	5	BS6	2.30E+02	3.78E-02	9.88E-01
7269	p	08G	Vs	300	5	BS8	2.30E+02	3.78E-02	9.88E-01
7269	p	10G	Vs	400	5	BS10	2.56E+02	3.97E-02	9.86E-01
7269	p	12G	Vs	400	5	BS12	2.56E+02	3.97E-02	9.86E-01
7269	p	04G	Vs	400	5	BS4	2.56E+02	3.97E-02	9.86E-01
7269	p	06G	Vs	400	5	BS6	2.56E+02	3.97E-02	9.86E-01
7269	p	08G	Vs	400	5	BS8	2.56E+02	3.97E-02	9.86E-01
7269	p	10G	Mc	20	5	BS10	1.07E+02	4.36E-02	9.86E-01
7269	p	12G	Mc	20	5	BS12	1.23E+02	4.36E-02	9.86E-01
7269	p	04G	Mc	20	5	BS4	5.62E+01	4.36E-02	9.86E-01
7269	p	06G	Mc	20	5	BS6	7.52E+01	4.36E-02	9.86E-01
7269	p	08G	Mc	20	5	BS8	9.19E+01	4.36E-02	9.86E-01
7269	p	10G	Mc	50	5	BS10	3.06E+02	3.84E-02	9.90E-01
7269	p	12G	Mc	50	5	BS12	3.50E+02	3.84E-02	9.90E-01
7269	p	04G	Mc	50	5	BS4	1.59E+02	3.84E-02	9.90E-01
7269	p	06G	Mc	50	5	BS6	2.11E+02	3.84E-02	9.90E-01
7269	p	08G	Mc	50	5	BS8	2.63E+02	3.84E-02	9.90E-01
7269	p	10G	Mc	80	5	BS10	5.37E+02	5.13E-02	9.91E-01
7269	p	12G	Mc	80	5	BS12	6.15E+02	5.13E-02	9.91E-01
7269	p	04G	Mc	80	5	BS4	2.83E+02	5.13E-02	9.91E-01
7269	p	06G	Mc	80	5	BS6	3.71E+02	5.13E-02	9.91E-01
7269	p	08G	Mc	80	5	BS8	4.58E+02	5.13E-02	9.91E-01
7269	p	10G	Mc	100	5	BS10	6.46E+02	5.10E-02	9.89E-01
7269	p	12G	Mc	100	5	BS12	7.34E+02	5.10E-02	9.89E-01
7269	p	04G	Mc	100	5	BS4	3.36E+02	5.10E-02	9.89E-01
7269	p	06G	Mc	100	5	BS6	4.47E+02	5.10E-02	9.89E-01
7269	p	08G	Mc	100	5	BS8	5.46E+02	5.10E-02	9.89E-01
7269	p	10G	Mc	200	5	BS10	1.17E+03	4.46E-02	9.56E-01
7269	p	12G	Mc	200	5	BS12	1.35E+03	4.46E-02	9.56E-01
7269	p	04G	Mc	200	5	BS4	6.22E+02	4.46E-02	9.56E-01
7269	p	06G	Mc	200	5	BS6	8.26E+02	4.46E-02	9.56E-01
7269	p	08G	Mc	200	5	BS8	1.01E+03	4.46E-02	9.56E-01
7269	p	10G	Mc	300	5	BS10	7.66E+03	4.60E-02	9.73E-01
7269	p	12G	Mc	300	5	BS12	7.66E+03	4.60E-02	9.73E-01
7269	p	04G	Mc	300	5	BS4	7.66E+03	4.60E-02	9.73E-01

7269	p	06G	Mc	300	5	BS6	7.66E+03	4.60E-02	9.73E-01
7269	p	08G	Mc	300	5	BS8	7.66E+03	4.60E-02	9.73E-01
7269	p	10G	Mc	400	5	BS10	1.09E+04	4.66E-02	9.79E-01
7269	p	12G	Mc	400	5	BS12	1.09E+04	4.66E-02	9.79E-01
7269	p	04G	Mc	400	5	BS4	1.09E+04	4.66E-02	9.79E-01
7269	p	06G	Mc	400	5	BS6	1.09E+04	4.66E-02	9.79E-01
7269	p	08G	Mc	400	5	BS8	1.09E+04	4.66E-02	9.79E-01
7269	p	10G	Vc	20	5	BS10	5.51E+01	4.82E-02	9.95E-01
7269	p	12G	Vc	20	5	BS12	6.37E+01	4.82E-02	9.95E-01
7269	p	04G	Vc	20	5	BS4	2.74E+01	4.82E-02	9.95E-01
7269	p	06G	Vc	20	5	BS6	3.72E+01	4.82E-02	9.95E-01
7269	p	08G	Vc	20	5	BS8	4.64E+01	4.82E-02	9.95E-01
7269	p	10G	Vc	50	5	BS10	8.52E+01	4.73E-02	9.36E-01
7269	p	12G	Vc	50	5	BS12	9.80E+01	4.73E-02	9.36E-01
7269	p	04G	Vc	50	5	BS4	4.18E+01	4.73E-02	9.36E-01
7269	p	06G	Vc	50	5	BS6	5.75E+01	4.73E-02	9.36E-01
7269	p	08G	Vc	50	5	BS8	7.14E+01	4.73E-02	9.36E-01
7269	p	10G	Vc	80	5	BS10	8.86E+01	4.23E-02	9.20E-01
7269	p	12G	Vc	80	5	BS12	1.02E+02	4.23E-02	9.20E-01
7269	p	04G	Vc	80	5	BS4	4.36E+01	4.23E-02	9.20E-01
7269	p	06G	Vc	80	5	BS6	5.96E+01	4.23E-02	9.20E-01
7269	p	08G	Vc	80	5	BS8	7.37E+01	4.23E-02	9.20E-01
7269	p	10G	Vc	100	5	BS10	8.86E+01	4.09E-02	9.15E-01
7269	p	12G	Vc	100	5	BS12	1.01E+02	4.09E-02	9.15E-01
7269	p	04G	Vc	100	5	BS4	4.34E+01	4.09E-02	9.15E-01
7269	p	06G	Vc	100	5	BS6	5.89E+01	4.09E-02	9.15E-01
7269	p	08G	Vc	100	5	BS8	7.42E+01	4.09E-02	9.15E-01
7269	p	10G	Vc	200	5	BS10	9.00E+01	3.96E-02	9.01E-01
7269	p	12G	Vc	200	5	BS12	1.04E+02	3.96E-02	9.01E-01
7269	p	04G	Vc	200	5	BS4	4.40E+01	3.96E-02	9.01E-01
7269	p	06G	Vc	200	5	BS6	6.01E+01	3.96E-02	9.01E-01
7269	p	08G	Vc	200	5	BS8	7.50E+01	3.96E-02	9.01E-01
7269	p	10G	Vc	300	5	BS10	2.31E+02	3.95E-02	8.98E-01
7269	p	12G	Vc	300	5	BS12	2.31E+02	3.95E-02	8.98E-01
7269	p	04G	Vc	300	5	BS4	2.31E+02	3.95E-02	8.98E-01
7269	p	06G	Vc	300	5	BS6	2.31E+02	3.95E-02	8.98E-01
7269	p	08G	Vc	300	5	BS8	2.31E+02	3.95E-02	8.98E-01
7269	p	10G	Vc	400	5	BS10	2.42E+02	3.95E-02	8.98E-01
7269	p	12G	Vc	400	5	BS12	2.42E+02	3.95E-02	8.98E-01
7269	p	04G	Vc	400	5	BS4	2.42E+02	3.95E-02	8.98E-01
7269	p	06G	Vc	400	5	BS6	2.42E+02	3.95E-02	8.98E-01
7269	p	08G	Vc	400	5	BS8	2.42E+02	3.95E-02	8.98E-01
7269	p	T36	Ms	20	5	BT36	4.67E+01	4.37E-02	9.89E-01
7269	p	T36	Ms	50	5	BT36	9.69E+03	4.39E-02	9.55E-01
7269	p	T36	Ms	80	5	BT36	2.89E+02	4.92E-02	9.15E-01
7269	p	T36	Ms	100	5	BT36	3.83E+02	4.88E-02	9.14E-01
7269	p	T36	Ms	200	5	BT36	8.82E+02	4.46E-02	9.37E-01
7269	p	T36	Ms	300	5	BT36	1.75E+04	4.53E-02	9.57E-01
7269	p	T36	Ms	400	5	BT36	2.55E+04	4.61E-02	9.71E-01
7269	p	T36	Vs	20	5	BT36	1.70E+01	4.37E-02	9.90E-01
7269	p	T36	Vs	50	5	BT36	2.17E+01	3.41E-02	9.91E-01
7269	p	T36	Vs	80	5	BT36	2.57E+01	3.27E-02	9.62E-01

7269	p	T36	Vs	100	5	BT36	2.84E+01	3.29E-02	9.70E-01
7269	p	T36	Vs	200	5	BT36	3.49E+01	3.44E-02	9.93E-01
7269	p	T36	Vs	300	5	BT36	2.30E+02	3.78E-02	9.88E-01
7269	p	T36	Vs	400	5	BT36	2.56E+02	3.97E-02	9.86E-01
7269	p	T36	Mc	20	5	BT36	3.26E+01	4.36E-02	9.86E-01
7269	p	T36	Mc	50	5	BT36	6.61E+03	3.84E-02	9.90E-01
7269	p	T36	Mc	80	5	BT36	1.71E+02	5.13E-02	9.91E-01
7269	p	T36	Mc	100	5	BT36	2.05E+02	5.10E-02	9.89E-01
7269	p	T36	Mc	200	5	BT36	3.98E+02	4.46E-02	9.56E-01
7269	p	T36	Mc	300	5	BT36	7.66E+03	4.60E-02	9.73E-01
7269	p	T36	Mc	400	5	BT36	1.09E+04	4.66E-02	9.79E-01
7269	p	T36	Vc	20	5	BT36	2.44E+01	4.82E-02	9.95E-01
7269	p	T36	Vc	50	5	BT36	3.81E+01	4.73E-02	9.36E-01
7269	p	T36	Vc	80	5	BT36	3.83E+01	4.23E-02	9.20E-01
7269	p	T36	Vc	100	5	BT36	3.90E+01	4.09E-02	9.15E-01
7269	p	T36	Vc	200	5	BT36	3.92E+01	3.96E-02	9.01E-01
7269	p	T36	Vc	300	5	BT36	2.31E+02	3.95E-02	8.98E-01
7269	p	T36	Vc	400	5	BT36	2.42E+02	3.95E-02	8.98E-01
7269	p	t48	Ms	20	5	BT48	6.32E+01	4.37E-02	9.89E-01
7269	p	t48	Ms	50	5	BT48	1.86E+02	4.39E-02	9.55E-01
7269	p	t48	Ms	80	5	BT48	3.97E+02	4.92E-02	9.15E-01
7269	p	t48	Ms	100	5	BT48	5.14E+02	4.88E-02	9.14E-01
7269	p	t48	Ms	200	5	BT48	1.10E+03	4.46E-02	9.37E-01
7269	p	t48	Ms	300	5	BT48	1.75E+04	4.53E-02	9.57E-01
7269	p	t48	Ms	400	5	BT48	2.55E+04	4.61E-02	9.71E-01
7269	p	t48	Vs	20	5	BT48	1.98E+01	4.37E-02	9.90E-01
7269	p	t48	Vs	50	5	BT48	2.45E+01	3.41E-02	9.91E-01
7269	p	t48	Vs	80	5	BT48	2.99E+01	3.27E-02	9.62E-01
7269	p	t48	Vs	100	5	BT48	3.25E+01	3.29E-02	9.70E-01
7269	p	t48	Vs	200	5	BT48	3.91E+01	3.44E-02	9.93E-01
7269	p	t48	Vs	300	5	BT48	2.30E+02	3.78E-02	9.88E-01
7269	p	t48	Vs	400	5	BT48	2.56E+02	3.97E-02	9.86E-01
7269	p	t48	Mc	20	5	BT48	4.41E+01	4.36E-02	9.86E-01
7269	p	t48	Mc	50	5	BT48	1.27E+02	3.84E-02	9.90E-01
7269	p	t48	Mc	80	5	BT48	2.35E+02	5.13E-02	9.91E-01
7269	p	t48	Mc	100	5	BT48	2.75E+02	5.10E-02	9.89E-01
7269	p	t48	Mc	200	5	BT48	4.96E+02	4.46E-02	9.56E-01
7269	p	t48	Mc	300	5	BT48	7.66E+03	4.60E-02	9.73E-01
7269	p	t48	Mc	400	5	BT48	1.09E+04	4.66E-02	9.79E-01
7269	p	t48	Vc	20	5	BT48	2.84E+01	4.82E-02	9.95E-01
7269	p	t48	Vc	50	5	BT48	4.31E+01	4.73E-02	9.36E-01
7269	p	t48	Vc	80	5	BT48	4.46E+01	4.23E-02	9.20E-01
7269	p	t48	Vc	100	5	BT48	4.45E+01	4.09E-02	9.15E-01
7269	p	t48	Vc	200	5	BT48	4.38E+01	3.96E-02	9.01E-01
7269	p	t48	Vc	300	5	BT48	2.31E+02	3.95E-02	8.98E-01
7269	p	t48	Vc	400	5	BT48	2.42E+02	3.95E-02	8.98E-01
7319	p	fol	Vs	20	5		7.29E+01	3.74E-02	9.94E-01
7319	p	fol	Vs	50	5		1.10E+02	2.88E-02	9.79E-01
7319	p	fol	Vs	80	5		1.39E+02	2.63E-02	9.63E-01
7319	p	fol	Vs	100	5		1.51E+02	2.56E-02	9.57E-01
7319	p	fol	Vs	200	5		1.82E+02	2.49E-02	9.70E-01
7319	p	fol	Vs	300	5		1.92E+02	2.44E-02	9.82E-01

7319	p	fol	Vs	400	5		2.01E+02	2.50E-02	9.83E-01
7319	p	10G	Vs	20	5	PCRC10	3.62E+01	3.73E-02	9.93E-01
7319	p	12G	Vs	20	5	PCRC12	4.10E+01	3.73E-02	9.93E-01
7319	p	04G	Vs	20	5	PCRC4	2.04E+01	3.73E-02	9.93E-01
7319	p	06G	Vs	20	5	PCRC6	2.59E+01	3.73E-02	9.93E-01
7319	p	08G	Vs	20	5	PCRC8	3.14E+01	3.73E-02	9.93E-01
7319	p	10G	Vs	50	5	PCRC10	5.13E+01	2.44E-02	9.85E-01
7319	p	12G	Vs	50	5	PCRC12	5.81E+01	2.44E-02	9.85E-01
7319	p	04G	Vs	50	5	PCRC4	2.90E+01	2.44E-02	9.85E-01
7319	p	06G	Vs	50	5	PCRC6	3.68E+01	2.44E-02	9.85E-01
7319	p	08G	Vs	50	5	PCRC8	4.45E+01	2.44E-02	9.85E-01
7319	p	10G	Vs	80	5	PCRC10	6.47E+01	2.13E-02	9.68E-01
7319	p	12G	Vs	80	5	PCRC12	7.33E+01	2.13E-02	9.68E-01
7319	p	04G	Vs	80	5	PCRC4	3.65E+01	2.13E-02	9.68E-01
7319	p	06G	Vs	80	5	PCRC6	4.64E+01	2.13E-02	9.68E-01
7319	p	08G	Vs	80	5	PCRC8	5.62E+01	2.13E-02	9.68E-01
7319	p	10G	Vs	100	5	PCRC10	7.03E+01	2.05E-02	9.57E-01
7319	p	12G	Vs	100	5	PCRC12	7.97E+01	2.05E-02	9.57E-01
7319	p	04G	Vs	100	5	PCRC4	3.97E+01	2.05E-02	9.57E-01
7319	p	06G	Vs	100	5	PCRC6	5.04E+01	2.05E-02	9.57E-01
7319	p	08G	Vs	100	5	PCRC8	6.10E+01	2.05E-02	9.57E-01
7319	p	10G	Vs	200	5	PCRC10	8.48E+01	2.02E-02	9.83E-01
7319	p	12G	Vs	200	5	PCRC12	9.61E+01	2.02E-02	9.83E-01
7319	p	04G	Vs	200	5	PCRC4	4.79E+01	2.02E-02	9.83E-01
7319	p	06G	Vs	200	5	PCRC6	6.08E+01	2.02E-02	9.83E-01
7319	p	08G	Vs	200	5	PCRC8	7.36E+01	2.02E-02	9.83E-01
7319	p	10G	Vs	300	5	PCRC10	2.13E+02	2.05E-02	9.94E-01
7319	p	12G	Vs	300	5	PCRC12	2.13E+02	2.05E-02	9.94E-01
7319	p	04G	Vs	300	5	PCRC4	2.13E+02	2.05E-02	9.94E-01
7319	p	06G	Vs	300	5	PCRC6	2.13E+02	2.05E-02	9.94E-01
7319	p	08G	Vs	300	5	PCRC8	2.13E+02	2.05E-02	9.94E-01
7319	p	10G	Vs	400	5	PCRC10	2.33E+02	2.11E-02	9.96E-01
7319	p	12G	Vs	400	5	PCRC12	2.33E+02	2.11E-02	9.96E-01
7319	p	04G	Vs	400	5	PCRC4	2.33E+02	2.11E-02	9.96E-01
7319	p	06G	Vs	400	5	PCRC6	2.33E+02	2.11E-02	9.96E-01
7319	p	08G	Vs	400	5	PCRC8	2.33E+02	2.11E-02	9.96E-01
7319	p	10G	Vs	20	5	BS10	3.99E+01	3.73E-02	9.93E-01
7319	p	12G	Vs	20	5	BS12	4.61E+01	3.73E-02	9.93E-01
7319	p	04G	Vs	20	5	BS4	1.99E+01	3.73E-02	9.93E-01
7319	p	06G	Vs	20	5	BS6	2.70E+01	3.73E-02	9.93E-01
7319	p	08G	Vs	20	5	BS8	3.36E+01	3.73E-02	9.93E-01
7319	p	10G	Vs	50	5	BS10	5.18E+01	2.44E-02	9.85E-01
7319	p	12G	Vs	50	5	BS12	5.96E+01	2.44E-02	9.85E-01
7319	p	04G	Vs	50	5	BS4	2.54E+01	2.44E-02	9.85E-01
7319	p	06G	Vs	50	5	BS6	3.49E+01	2.44E-02	9.85E-01
7319	p	08G	Vs	50	5	BS8	4.34E+01	2.44E-02	9.85E-01
7319	p	10G	Vs	80	5	BS10	6.25E+01	2.13E-02	9.68E-01
7319	p	12G	Vs	80	5	BS12	7.17E+01	2.13E-02	9.68E-01
7319	p	04G	Vs	80	5	BS4	3.07E+01	2.13E-02	9.68E-01
7319	p	06G	Vs	80	5	BS6	4.20E+01	2.13E-02	9.68E-01
7319	p	08G	Vs	80	5	BS8	5.20E+01	2.13E-02	9.68E-01
7319	p	10G	Vs	100	5	BS10	6.65E+01	2.05E-02	9.57E-01

7319	p	12G	Vs	100	5	BS12	7.57E+01	2.05E-02	9.57E-01
7319	p	04G	Vs	100	5	BS4	3.26E+01	2.05E-02	9.57E-01
7319	p	06G	Vs	100	5	BS6	4.42E+01	2.05E-02	9.57E-01
7319	p	08G	Vs	100	5	BS8	5.57E+01	2.05E-02	9.57E-01
7319	p	10G	Vs	200	5	BS10	7.85E+01	2.02E-02	9.83E-01
7319	p	12G	Vs	200	5	BS12	9.04E+01	2.02E-02	9.83E-01
7319	p	04G	Vs	200	5	BS4	3.84E+01	2.02E-02	9.83E-01
7319	p	06G	Vs	200	5	BS6	5.24E+01	2.02E-02	9.83E-01
7319	p	08G	Vs	200	5	BS8	6.54E+01	2.02E-02	9.83E-01
7319	p	10G	Vs	300	5	BS10	2.13E+02	2.05E-02	9.94E-01
7319	p	12G	Vs	300	5	BS12	2.13E+02	2.05E-02	9.94E-01
7319	p	04G	Vs	300	5	BS4	2.13E+02	2.05E-02	9.94E-01
7319	p	06G	Vs	300	5	BS6	2.13E+02	2.05E-02	9.94E-01
7319	p	08G	Vs	300	5	BS8	2.13E+02	2.05E-02	9.94E-01
7319	p	10G	Vs	400	5	BS10	2.33E+02	2.11E-02	9.96E-01
7319	p	12G	Vs	400	5	BS12	2.33E+02	2.11E-02	9.96E-01
7319	p	04G	Vs	400	5	BS4	2.33E+02	2.11E-02	9.96E-01
7319	p	06G	Vs	400	5	BS6	2.33E+02	2.11E-02	9.96E-01
7319	p	08G	Vs	400	5	BS8	2.33E+02	2.11E-02	9.96E-01
7319	p	T36	Vs	20	5	BT36	1.77E+01	3.73E-02	9.93E-01
7319	p	T36	Vs	50	5	BT36	2.32E+01	2.44E-02	9.85E-01
7319	p	T36	Vs	80	5	BT36	2.70E+01	2.13E-02	9.68E-01
7319	p	T36	Vs	100	5	BT36	2.92E+01	2.05E-02	9.57E-01
7319	p	T36	Vs	200	5	BT36	3.41E+01	2.02E-02	9.83E-01
7319	p	T36	Vs	300	5	BT36	2.13E+02	2.05E-02	9.94E-01
7319	p	T36	Vs	400	5	BT36	2.33E+02	2.11E-02	9.96E-01
7319	p	t48	Vs	20	5	BT48	2.06E+01	3.73E-02	9.93E-01
7319	p	t48	Vs	50	5	BT48	2.62E+01	2.44E-02	9.85E-01
7319	p	t48	Vs	80	5	BT48	3.15E+01	2.13E-02	9.68E-01
7319	p	t48	Vs	100	5	BT48	3.34E+01	2.05E-02	9.57E-01
7319	p	t48	Vs	200	5	BT48	3.82E+01	2.02E-02	9.83E-01
7319	p	t48	Vs	300	5	BT48	2.13E+02	2.05E-02	9.94E-01
7319	p	t48	Vs	400	5	BT48	2.33E+02	2.11E-02	9.96E-01
8029	p	fol	Ms	20	5		3.08E+02	3.69E-02	9.97E-01
8029	p	fol	Ms	50	5		1.02E+03	1.56E-02	8.96E-01
8029	p	fol	Ms	80	5		2.10E+03	9.87E-03	9.10E-01
8029	p	fol	Ms	100	5		2.96E+03	1.04E-02	9.45E-01
8029	p	fol	Ms	200	5		7.63E+03	1.42E-02	9.99E-01
8029	p	fol	Ms	300	5		1.25E+04	1.61E-02	9.98E-01
8029	p	fol	Ms	400	5		1.74E+04	1.71E-02	9.93E-01
8029	p	fol	Vs	20	5		6.94E+01	3.39E-02	9.98E-01
8029	p	fol	Vs	50	5		1.04E+02	2.35E-02	9.71E-01
8029	p	fol	Vs	80	5		1.27E+02	1.82E-02	9.77E-01
8029	p	fol	Vs	100	5		1.37E+02	1.72E-02	9.74E-01
8029	p	fol	Vs	200	5		1.62E+02	1.69E-02	9.96E-01
8029	p	fol	Vs	300	5		1.74E+02	1.81E-02	9.86E-01
8029	p	fol	Vs	400	5		1.82E+02	1.91E-02	9.82E-01
8029	p	fol	Mc	20	5		2.05E+02	2.53E-02	9.99E-01
8029	p	fol	Mc	50	5		7.68E+02	2.30E-02	9.83E-01
8029	p	fol	Mc	80	5		1.26E+03	2.37E-02	9.67E-01
8029	p	fol	Mc	100	5		1.61E+03	1.95E-02	9.95E-01
8029	p	fol	Mc	200	5		3.62E+03	1.87E-02	9.95E-01

8029	p	fol	Mc	300	5		5.60E+03	1.92E-02	9.93E-01
8029	p	fol	Mc	400	5		7.56E+03	1.95E-02	9.93E-01
8029	p	fol	Vc	20	5		1.04E+02	2.60E-02	9.59E-01
8029	p	fol	Vc	50	5		1.48E+02	1.32E-02	9.77E-01
8029	p	fol	Vc	80	5		1.56E+02	8.93E-03	9.58E-01
8029	p	fol	Vc	100	5		1.59E+02	7.68E-03	9.50E-01
8029	p	fol	Vc	200	5		1.62E+02	6.19E-03	8.85E-01
8029	p	fol	Vc	300	5		1.63E+02	6.14E-03	8.61E-01
8029	p	fol	Vc	400	5		1.64E+02	6.15E-03	8.57E-01
8029	p	10G	Ms	20	5	PCRC10	1.54E+02	3.69E-02	9.97E-01
8029	p	12G	Ms	20	5	PCRC12	1.76E+02	3.69E-02	9.97E-01
8029	p	04G	Ms	20	5	PCRC4	8.04E+01	3.69E-02	9.97E-01
8029	p	06G	Ms	20	5	PCRC6	1.07E+02	3.69E-02	9.97E-01
8029	p	08G	Ms	20	5	PCRC8	1.32E+02	3.69E-02	9.97E-01
8029	p	10G	Ms	50	5	PCRC10	4.27E+02	1.56E-02	8.96E-01
8029	p	12G	Ms	50	5	PCRC12	4.88E+02	1.56E-02	8.96E-01
8029	p	04G	Ms	50	5	PCRC4	2.31E+02	1.56E-02	8.96E-01
8029	p	06G	Ms	50	5	PCRC6	2.98E+02	1.56E-02	8.96E-01
8029	p	08G	Ms	50	5	PCRC8	3.65E+02	1.56E-02	8.96E-01
8029	p	10G	Ms	80	5	PCRC10	8.11E+02	9.87E-03	9.10E-01
8029	p	12G	Ms	80	5	PCRC12	9.16E+02	9.87E-03	9.10E-01
8029	p	04G	Ms	80	5	PCRC4	4.42E+02	9.87E-03	9.10E-01
8029	p	06G	Ms	80	5	PCRC6	5.59E+02	9.87E-03	9.10E-01
8029	p	08G	Ms	80	5	PCRC8	4.29E+02	9.87E-03	9.10E-01
8029	p	10G	Ms	100	5	PCRC10	1.10E+03	1.04E-02	9.45E-01
8029	p	12G	Ms	100	5	PCRC12	1.23E+03	1.04E-02	9.45E-01
8029	p	04G	Ms	100	5	PCRC4	5.91E+02	1.04E-02	9.45E-01
8029	p	06G	Ms	100	5	PCRC6	7.72E+02	1.04E-02	9.45E-01
8029	p	08G	Ms	100	5	PCRC8	9.33E+02	1.04E-02	9.45E-01
8029	p	10G	Ms	200	5	PCRC10	2.46E+03	1.42E-02	9.99E-01
8029	p	12G	Ms	200	5	PCRC12	2.80E+03	1.42E-02	9.99E-01
8029	p	04G	Ms	200	5	PCRC4	1.36E+03	1.42E-02	9.99E-01
8029	p	06G	Ms	200	5	PCRC6	1.74E+03	1.42E-02	9.99E-01
8029	p	08G	Ms	200	5	PCRC8	2.12E+03	1.42E-02	9.99E-01
8029	p	10G	Ms	300	5	PCRC10	1.44E+04	1.61E-02	9.98E-01
8029	p	12G	Ms	300	5	PCRC12	1.44E+04	1.61E-02	9.98E-01
8029	p	04G	Ms	300	5	PCRC4	1.44E+04	1.61E-02	9.98E-01
8029	p	06G	Ms	300	5	PCRC6	1.44E+04	1.61E-02	9.98E-01
8029	p	08G	Ms	300	5	PCRC8	1.44E+04	1.61E-02	9.98E-01
8029	p	10G	Ms	400	5	PCRC10	2.09E+04	1.71E-02	9.93E-01
8029	p	12G	Ms	400	5	PCRC12	2.09E+04	1.71E-02	9.93E-01
8029	p	04G	Ms	400	5	PCRC4	2.09E+04	1.71E-02	9.93E-01
8029	p	06G	Ms	400	5	PCRC6	2.09E+04	1.71E-02	9.93E-01
8029	p	08G	Ms	400	5	PCRC8	2.09E+04	1.71E-02	9.93E-01
8029	p	10G	Vs	20	5	PCRC10	3.40E+01	3.31E-02	9.96E-01
8029	p	12G	Vs	20	5	PCRC12	3.86E+01	3.31E-02	9.96E-01
8029	p	04G	Vs	20	5	PCRC4	1.92E+01	3.31E-02	9.96E-01
8029	p	06G	Vs	20	5	PCRC6	2.44E+01	3.31E-02	9.96E-01
8029	p	08G	Vs	20	5	PCRC8	2.96E+01	3.31E-02	9.96E-01
8029	p	10G	Vs	50	5	PCRC10	4.97E+01	1.98E-02	9.63E-01
8029	p	12G	Vs	50	5	PCRC12	5.64E+01	1.98E-02	9.63E-01
8029	p	04G	Vs	50	5	PCRC4	2.81E+01	1.98E-02	9.63E-01

8029	p	06G	Vs	50	5	PCRC6	3.56E+01	1.98E-02	9.63E-01
8029	p	08G	Vs	50	5	PCRC8	4.32E+01	1.98E-02	9.63E-01
8029	p	10G	Vs	80	5	PCRC10	6.11E+01	1.54E-02	9.72E-01
8029	p	12G	Vs	80	5	PCRC12	6.93E+01	1.54E-02	9.72E-01
8029	p	04G	Vs	80	5	PCRC4	3.45E+01	1.54E-02	9.72E-01
8029	p	06G	Vs	80	5	PCRC6	4.38E+01	1.54E-02	9.72E-01
8029	p	08G	Vs	80	5	PCRC8	5.31E+01	1.54E-02	9.72E-01
8029	p	10G	Vs	100	5	PCRC10	6.56E+01	1.43E-02	9.71E-01
8029	p	12G	Vs	100	5	PCRC12	7.44E+01	1.43E-02	9.71E-01
8029	p	04G	Vs	100	5	PCRC4	3.70E+01	1.43E-02	9.71E-01
8029	p	06G	Vs	100	5	PCRC6	4.70E+01	1.43E-02	9.71E-01
8029	p	08G	Vs	100	5	PCRC8	5.70E+01	1.43E-02	9.71E-01
8029	p	10G	Vs	200	5	PCRC10	7.96E+01	1.67E-02	9.92E-01
8029	p	12G	Vs	200	5	PCRC12	9.02E+01	1.67E-02	9.92E-01
8029	p	04G	Vs	200	5	PCRC4	4.49E+01	1.67E-02	9.92E-01
8029	p	06G	Vs	200	5	PCRC6	5.70E+01	1.67E-02	9.92E-01
8029	p	08G	Vs	200	5	PCRC8	6.91E+01	1.67E-02	9.92E-01
8029	p	10G	Vs	300	5	PCRC10	2.03E+02	1.87E-02	9.83E-01
8029	p	12G	Vs	300	5	PCRC12	2.03E+02	1.87E-02	9.83E-01
8029	p	04G	Vs	300	5	PCRC4	2.03E+02	1.87E-02	9.83E-01
8029	p	06G	Vs	300	5	PCRC6	2.03E+02	1.87E-02	9.83E-01
8029	p	08G	Vs	300	5	PCRC8	2.03E+02	1.87E-02	9.83E-01
8029	p	10G	Vs	400	5	PCRC10	2.21E+02	1.99E-02	9.77E-01
8029	p	12G	Vs	400	5	PCRC12	2.21E+02	1.99E-02	9.77E-01
8029	p	04G	Vs	400	5	PCRC4	2.21E+02	1.99E-02	9.77E-01
8029	p	06G	Vs	400	5	PCRC6	2.21E+02	1.99E-02	9.77E-01
8029	p	08G	Vs	400	5	PCRC8	2.21E+02	1.99E-02	9.77E-01
8029	p	10G	Mc	20	5	PCRC10	1.03E+02	2.53E-02	9.99E-01
8029	p	12G	Mc	20	5	PCRC12	1.17E+02	2.53E-02	9.99E-01
8029	p	04G	Mc	20	5	PCRC4	5.36E+01	2.53E-02	9.99E-01
8029	p	06G	Mc	20	5	PCRC6	7.13E+01	2.53E-02	9.99E-01
8029	p	08G	Mc	20	5	PCRC8	8.82E+01	2.53E-02	9.99E-01
8029	p	10G	Mc	50	5	PCRC10	3.22E+02	2.30E-02	9.83E-01
8029	p	12G	Mc	50	5	PCRC12	3.68E+02	2.30E-02	9.83E-01
8029	p	04G	Mc	50	5	PCRC4	1.74E+02	2.30E-02	9.83E-01
8029	p	06G	Mc	50	5	PCRC6	2.25E+02	2.30E-02	9.83E-01
8029	p	08G	Mc	50	5	PCRC8	2.75E+02	2.30E-02	9.83E-01
8029	p	10G	Mc	80	5	PCRC10	4.86E+02	2.37E-02	9.67E-01
8029	p	12G	Mc	80	5	PCRC12	5.49E+02	2.37E-02	9.67E-01
8029	p	04G	Mc	80	5	PCRC4	2.65E+02	2.37E-02	9.67E-01
8029	p	06G	Mc	80	5	PCRC6	3.35E+02	2.37E-02	9.67E-01
8029	p	08G	Mc	80	5	PCRC8	2.57E+02	2.37E-02	9.67E-01
8029	p	10G	Mc	100	5	PCRC10	5.97E+02	1.95E-02	9.95E-01
8029	p	12G	Mc	100	5	PCRC12	6.69E+02	1.95E-02	9.95E-01
8029	p	04G	Mc	100	5	PCRC4	3.21E+02	1.95E-02	9.95E-01
8029	p	06G	Mc	100	5	PCRC6	4.20E+02	1.95E-02	9.95E-01
8029	p	08G	Mc	100	5	PCRC8	5.08E+02	1.95E-02	9.95E-01
8029	p	10G	Mc	200	5	PCRC10	1.17E+03	1.87E-02	9.95E-01
8029	p	12G	Mc	200	5	PCRC12	1.33E+03	1.87E-02	9.95E-01
8029	p	04G	Mc	200	5	PCRC4	6.45E+02	1.87E-02	9.95E-01
8029	p	06G	Mc	200	5	PCRC6	8.26E+02	1.87E-02	9.95E-01
8029	p	08G	Mc	200	5	PCRC8	1.00E+03	1.87E-02	9.95E-01

8029	p	10G	Mc	300	5	PCRC10	6.47E+03	1.92E-02	9.93E-01
8029	p	12G	Mc	300	5	PCRC12	6.47E+03	1.92E-02	9.93E-01
8029	p	04G	Mc	300	5	PCRC4	6.47E+03	1.92E-02	9.93E-01
8029	p	06G	Mc	300	5	PCRC6	6.47E+03	1.92E-02	9.93E-01
8029	p	08G	Mc	300	5	PCRC8	6.47E+03	1.92E-02	9.93E-01
8029	p	10G	Mc	400	5	PCRC10	9.11E+03	1.95E-02	9.93E-01
8029	p	12G	Mc	400	5	PCRC12	9.11E+03	1.95E-02	9.93E-01
8029	p	04G	Mc	400	5	PCRC4	9.11E+03	1.95E-02	9.93E-01
8029	p	06G	Mc	400	5	PCRC6	9.11E+03	1.95E-02	9.93E-01
8029	p	08G	Mc	400	5	PCRC8	9.11E+03	1.95E-02	9.93E-01
8029	p	10G	Vc	20	5	PCRC10	5.12E+01	2.60E-02	9.59E-01
8029	p	12G	Vc	20	5	PCRC12	5.81E+01	2.60E-02	9.59E-01
8029	p	04G	Vc	20	5	PCRC4	2.89E+01	2.60E-02	9.59E-01
8029	p	06G	Vc	20	5	PCRC6	3.67E+01	2.60E-02	9.59E-01
8029	p	08G	Vc	20	5	PCRC8	4.45E+01	2.60E-02	9.59E-01
8029	p	10G	Vc	50	5	PCRC10	7.24E+01	1.32E-02	9.77E-01
8029	p	12G	Vc	50	5	PCRC12	8.21E+01	1.32E-02	9.77E-01
8029	p	04G	Vc	50	5	PCRC4	4.09E+01	1.32E-02	9.77E-01
8029	p	06G	Vc	50	5	PCRC6	5.19E+01	1.32E-02	9.77E-01
8029	p	08G	Vc	50	5	PCRC8	6.29E+01	1.32E-02	9.77E-01
8029	p	10G	Vc	80	5	PCRC10	7.67E+01	8.93E-03	9.58E-01
8029	p	12G	Vc	80	5	PCRC12	8.70E+01	8.93E-03	9.58E-01
8029	p	04G	Vc	80	5	PCRC4	4.33E+01	8.93E-03	9.58E-01
8029	p	06G	Vc	80	5	PCRC6	5.50E+01	8.93E-03	9.58E-01
8029	p	08G	Vc	80	5	PCRC8	6.66E+01	8.93E-03	9.58E-01
8029	p	10G	Vc	100	5	PCRC10	7.77E+01	7.68E-03	9.50E-01
8029	p	12G	Vc	100	5	PCRC12	8.81E+01	7.68E-03	9.50E-01
8029	p	04G	Vc	100	5	PCRC4	4.39E+01	7.68E-03	9.50E-01
8029	p	06G	Vc	100	5	PCRC6	5.57E+01	7.68E-03	9.50E-01
8029	p	08G	Vc	100	5	PCRC8	6.75E+01	7.68E-03	9.50E-01
8029	p	10G	Vc	200	5	PCRC10	7.96E+01	6.19E-03	8.85E-01
8029	p	12G	Vc	200	5	PCRC12	9.02E+01	6.19E-03	8.85E-01
8029	p	04G	Vc	200	5	PCRC4	4.49E+01	6.19E-03	8.85E-01
8029	p	06G	Vc	200	5	PCRC6	5.70E+01	6.19E-03	8.85E-01
8029	p	08G	Vc	200	5	PCRC8	6.91E+01	6.19E-03	8.85E-01
8029	p	10G	Vc	300	5	PCRC10	1.89E+02	6.14E-03	8.61E-01
8029	p	12G	Vc	300	5	PCRC12	1.89E+02	6.14E-03	8.61E-01
8029	p	04G	Vc	300	5	PCRC4	1.89E+02	6.14E-03	8.61E-01
8029	p	06G	Vc	300	5	PCRC6	1.89E+02	6.14E-03	8.61E-01
8029	p	08G	Vc	300	5	PCRC8	1.89E+02	6.14E-03	8.61E-01
8029	p	10G	Vc	400	5	PCRC10	1.97E+02	6.15E-03	8.57E-01
8029	p	12G	Vc	400	5	PCRC12	1.97E+02	6.15E-03	8.57E-01
8029	p	04G	Vc	400	5	PCRC4	1.97E+02	6.15E-03	8.57E-01
8029	p	06G	Vc	400	5	PCRC6	1.97E+02	6.15E-03	8.57E-01
8029	p	08G	Vc	400	5	PCRC8	1.97E+02	6.15E-03	8.57E-01
8029	p	10G	Ms	20	5	BS10	1.52E+02	3.69E-02	9.97E-01
8029	p	12G	Ms	20	5	BS12	1.74E+02	3.69E-02	9.97E-01
8029	p	04G	Ms	20	5	BS4	7.97E+01	3.69E-02	9.97E-01
8029	p	06G	Ms	20	5	BS6	1.07E+02	3.69E-02	9.97E-01
8029	p	08G	Ms	20	5	BS8	1.30E+02	3.69E-02	9.97E-01
8029	p	10G	Ms	50	5	BS10	3.91E+02	1.56E-02	8.96E-01
8029	p	12G	Ms	50	5	BS12	4.47E+02	1.56E-02	8.96E-01

8029	p	04G	Ms	50	5	BS4	2.03E+02	1.56E-02	8.96E-01
8029	p	06G	Ms	50	5	BS6	2.70E+02	1.56E-02	8.96E-01
8029	p	08G	Ms	50	5	BS8	3.36E+02	1.56E-02	8.96E-01
8029	p	10G	Ms	80	5	BS10	7.02E+02	9.87E-03	9.10E-01
8029	p	12G	Ms	80	5	BS12	8.05E+02	9.87E-03	9.10E-01
8029	p	04G	Ms	80	5	BS4	3.71E+02	9.87E-03	9.10E-01
8029	p	06G	Ms	80	5	BS6	4.85E+02	9.87E-03	9.10E-01
8029	p	08G	Ms	80	5	BS8	6.00E+02	9.87E-03	9.10E-01
8029	p	10G	Ms	100	5	BS10	9.42E+02	1.04E-02	9.45E-01
8029	p	12G	Ms	100	5	BS12	1.07E+03	1.04E-02	9.45E-01
8029	p	04G	Ms	100	5	BS4	4.90E+02	1.04E-02	9.45E-01
8029	p	06G	Ms	100	5	BS6	6.52E+02	1.04E-02	9.45E-01
8029	p	08G	Ms	100	5	BS8	7.97E+02	1.04E-02	9.45E-01
8029	p	10G	Ms	200	5	BS10	2.14E+03	1.42E-02	9.99E-01
8029	p	12G	Ms	200	5	BS12	2.47E+03	1.42E-02	9.99E-01
8029	p	04G	Ms	200	5	BS4	1.14E+03	1.42E-02	9.99E-01
8029	p	06G	Ms	200	5	BS6	1.51E+03	1.42E-02	9.99E-01
8029	p	08G	Ms	200	5	BS8	1.84E+03	1.42E-02	9.99E-01
8029	p	10G	Ms	300	5	BS10	1.44E+04	1.61E-02	9.98E-01
8029	p	12G	Ms	300	5	BS12	1.44E+04	1.61E-02	9.98E-01
8029	p	04G	Ms	300	5	BS4	1.44E+04	1.61E-02	9.98E-01
8029	p	06G	Ms	300	5	BS6	1.44E+04	1.61E-02	9.98E-01
8029	p	08G	Ms	300	5	BS8	1.44E+04	1.61E-02	9.98E-01
8029	p	10G	Ms	400	5	BS10	2.09E+04	1.71E-02	9.93E-01
8029	p	12G	Ms	400	5	BS12	2.09E+04	1.71E-02	9.93E-01
8029	p	04G	Ms	400	5	BS4	2.09E+04	1.71E-02	9.93E-01
8029	p	06G	Ms	400	5	BS6	2.09E+04	1.71E-02	9.93E-01
8029	p	08G	Ms	400	5	BS8	2.09E+04	1.71E-02	9.93E-01
8029	p	10G	Vs	20	5	BS10	3.76E+01	3.31E-02	9.96E-01
8029	p	12G	Vs	20	5	BS12	4.34E+01	3.31E-02	9.96E-01
8029	p	04G	Vs	20	5	BS4	1.87E+01	3.31E-02	9.96E-01
8029	p	06G	Vs	20	5	BS6	2.54E+01	3.31E-02	9.96E-01
8029	p	08G	Vs	20	5	BS8	3.16E+01	3.31E-02	9.96E-01
8029	p	10G	Vs	50	5	BS10	5.02E+01	1.98E-02	9.63E-01
8029	p	12G	Vs	50	5	BS12	5.77E+01	1.98E-02	9.63E-01
8029	p	04G	Vs	50	5	BS4	2.46E+01	1.98E-02	9.63E-01
8029	p	06G	Vs	50	5	BS6	3.39E+01	1.98E-02	9.63E-01
8029	p	08G	Vs	50	5	BS8	4.21E+01	1.98E-02	9.63E-01
8029	p	10G	Vs	80	5	BS10	5.90E+01	1.54E-02	9.72E-01
8029	p	12G	Vs	80	5	BS12	6.78E+01	1.54E-02	9.72E-01
8029	p	04G	Vs	80	5	BS4	2.90E+01	1.54E-02	9.72E-01
8029	p	06G	Vs	80	5	BS6	3.97E+01	1.54E-02	9.72E-01
8029	p	08G	Vs	80	5	BS8	4.91E+01	1.54E-02	9.72E-01
8029	p	10G	Vs	100	5	BS10	6.20E+01	1.43E-02	9.71E-01
8029	p	12G	Vs	100	5	BS12	7.07E+01	1.43E-02	9.71E-01
8029	p	04G	Vs	100	5	BS4	3.04E+01	1.43E-02	9.71E-01
8029	p	06G	Vs	100	5	BS6	4.13E+01	1.43E-02	9.71E-01
8029	p	08G	Vs	100	5	BS8	5.20E+01	1.43E-02	9.71E-01
8029	p	10G	Vs	200	5	BS10	7.36E+01	1.67E-02	9.92E-01
8029	p	12G	Vs	200	5	BS12	8.48E+01	1.67E-02	9.92E-01
8029	p	04G	Vs	200	5	BS4	3.60E+01	1.67E-02	9.92E-01
8029	p	06G	Vs	200	5	BS6	4.91E+01	1.67E-02	9.92E-01

8029	p	08G	Vs	200	5	BS8	6.14E+01	1.67E-02	9.92E-01
8029	p	10G	Vs	300	5	BS10	2.03E+02	1.87E-02	9.83E-01
8029	p	12G	Vs	300	5	BS12	2.03E+02	1.87E-02	9.83E-01
8029	p	04G	Vs	300	5	BS4	2.03E+02	1.87E-02	9.83E-01
8029	p	06G	Vs	300	5	BS6	2.03E+02	1.87E-02	9.83E-01
8029	p	08G	Vs	300	5	BS8	2.03E+02	1.87E-02	9.83E-01
8029	p	10G	Vs	400	5	BS10	2.21E+02	1.99E-02	9.77E-01
8029	p	12G	Vs	400	5	BS12	2.21E+02	1.99E-02	9.77E-01
8029	p	04G	Vs	400	5	BS4	2.21E+02	1.99E-02	9.77E-01
8029	p	06G	Vs	400	5	BS6	2.21E+02	1.99E-02	9.77E-01
8029	p	08G	Vs	400	5	BS8	2.21E+02	1.99E-02	9.77E-01
8029	p	10G	Mc	20	5	BS10	1.01E+02	2.53E-02	9.99E-01
8029	p	12G	Mc	20	5	BS12	1.16E+02	2.53E-02	9.99E-01
8029	p	04G	Mc	20	5	BS4	5.31E+01	2.53E-02	9.99E-01
8029	p	06G	Mc	20	5	BS6	7.10E+01	2.53E-02	9.99E-01
8029	p	08G	Mc	20	5	BS8	8.67E+01	2.53E-02	9.99E-01
8029	p	10G	Mc	50	5	BS10	2.95E+02	2.30E-02	9.83E-01
8029	p	12G	Mc	50	5	BS12	3.37E+02	2.30E-02	9.83E-01
8029	p	04G	Mc	50	5	BS4	1.53E+02	2.30E-02	9.83E-01
8029	p	06G	Mc	50	5	BS6	2.04E+02	2.30E-02	9.83E-01
8029	p	08G	Mc	50	5	BS8	2.53E+02	2.30E-02	9.83E-01
8029	p	10G	Mc	80	5	BS10	4.21E+02	2.37E-02	9.67E-01
8029	p	12G	Mc	80	5	BS12	4.83E+02	2.37E-02	9.67E-01
8029	p	04G	Mc	80	5	BS4	2.22E+02	2.37E-02	9.67E-01
8029	p	06G	Mc	80	5	BS6	2.91E+02	2.37E-02	9.67E-01
8029	p	08G	Mc	80	5	BS8	3.59E+02	2.37E-02	9.67E-01
8029	p	10G	Mc	100	5	BS10	5.12E+02	1.95E-02	9.95E-01
8029	p	12G	Mc	100	5	BS12	5.82E+02	1.95E-02	9.95E-01
8029	p	04G	Mc	100	5	BS4	2.67E+02	1.95E-02	9.95E-01
8029	p	06G	Mc	100	5	BS6	3.54E+02	1.95E-02	9.95E-01
8029	p	08G	Mc	100	5	BS8	4.33E+02	1.95E-02	9.95E-01
8029	p	10G	Mc	200	5	BS10	1.01E+03	1.87E-02	9.95E-01
8029	p	12G	Mc	200	5	BS12	1.17E+03	1.87E-02	9.95E-01
8029	p	04G	Mc	200	5	BS4	5.39E+02	1.87E-02	9.95E-01
8029	p	06G	Mc	200	5	BS6	7.16E+02	1.87E-02	9.95E-01
8029	p	08G	Mc	200	5	BS8	8.73E+02	1.87E-02	9.95E-01
8029	p	10G	Mc	300	5	BS10	6.47E+03	1.92E-02	9.93E-01
8029	p	12G	Mc	300	5	BS12	6.47E+03	1.92E-02	9.93E-01
8029	p	04G	Mc	300	5	BS4	6.47E+03	1.92E-02	9.93E-01
8029	p	06G	Mc	300	5	BS6	6.47E+03	1.92E-02	9.93E-01
8029	p	08G	Mc	300	5	BS8	6.47E+03	1.92E-02	9.93E-01
8029	p	10G	Mc	400	5	BS10	9.11E+03	1.95E-02	9.93E-01
8029	p	12G	Mc	400	5	BS12	9.11E+03	1.95E-02	9.93E-01
8029	p	04G	Mc	400	5	BS4	9.11E+03	1.95E-02	9.93E-01
8029	p	06G	Mc	400	5	BS6	9.11E+03	1.95E-02	9.93E-01
8029	p	08G	Mc	400	5	BS8	9.11E+03	1.95E-02	9.93E-01
8029	p	10G	Vc	20	5	BS10	5.66E+01	2.60E-02	9.59E-01
8029	p	12G	Vc	20	5	BS12	6.54E+01	2.60E-02	9.59E-01
8029	p	04G	Vc	20	5	BS4	2.81E+01	2.60E-02	9.59E-01
8029	p	06G	Vc	20	5	BS6	3.82E+01	2.60E-02	9.59E-01
8029	p	08G	Vc	20	5	BS8	4.76E+01	2.60E-02	9.59E-01
8029	p	10G	Vc	50	5	BS10	7.31E+01	1.32E-02	9.77E-01

8029	p	12G	Vc	50	5	BS12	8.41E+01	1.32E-02	9.77E-01
8029	p	04G	Vc	50	5	BS4	3.59E+01	1.32E-02	9.77E-01
8029	p	06G	Vc	50	5	BS6	4.93E+01	1.32E-02	9.77E-01
8029	p	08G	Vc	50	5	BS8	6.13E+01	1.32E-02	9.77E-01
8029	p	10G	Vc	80	5	BS10	7.41E+01	8.93E-03	9.58E-01
8029	p	12G	Vc	80	5	BS12	8.51E+01	8.93E-03	9.58E-01
8029	p	04G	Vc	80	5	BS4	3.64E+01	8.93E-03	9.58E-01
8029	p	06G	Vc	80	5	BS6	4.98E+01	8.93E-03	9.58E-01
8029	p	08G	Vc	80	5	BS8	6.16E+01	8.93E-03	9.58E-01
8029	p	10G	Vc	100	5	BS10	7.35E+01	7.68E-03	9.50E-01
8029	p	12G	Vc	100	5	BS12	8.38E+01	7.68E-03	9.50E-01
8029	p	04G	Vc	100	5	BS4	3.61E+01	7.68E-03	9.50E-01
8029	p	06G	Vc	100	5	BS6	4.89E+01	7.68E-03	9.50E-01
8029	p	08G	Vc	100	5	BS8	6.16E+01	7.68E-03	9.50E-01
8029	p	10G	Vc	200	5	BS10	7.36E+01	6.19E-03	8.85E-01
8029	p	12G	Vc	200	5	BS12	8.48E+01	6.19E-03	8.85E-01
8029	p	04G	Vc	200	5	BS4	3.60E+01	6.19E-03	8.85E-01
8029	p	06G	Vc	200	5	BS6	4.91E+01	6.19E-03	8.85E-01
8029	p	08G	Vc	200	5	BS8	6.14E+01	6.19E-03	8.85E-01
8029	p	10G	Vc	300	5	BS10	1.89E+02	6.14E-03	8.61E-01
8029	p	12G	Vc	300	5	BS12	1.89E+02	6.14E-03	8.61E-01
8029	p	04G	Vc	300	5	BS4	1.89E+02	6.14E-03	8.61E-01
8029	p	06G	Vc	300	5	BS6	1.89E+02	6.14E-03	8.61E-01
8029	p	08G	Vc	300	5	BS8	1.89E+02	6.14E-03	8.61E-01
8029	p	10G	Vc	400	5	BS10	1.97E+02	6.15E-03	8.57E-01
8029	p	12G	Vc	400	5	BS12	1.97E+02	6.15E-03	8.57E-01
8029	p	04G	Vc	400	5	BS4	1.97E+02	6.15E-03	8.57E-01
8029	p	06G	Vc	400	5	BS6	1.97E+02	6.15E-03	8.57E-01
8029	p	08G	Vc	400	5	BS8	1.97E+02	6.15E-03	8.57E-01
8029	p	T36	Ms	20	5	BT36	4.62E+01	3.69E-02	9.97E-01
8029	p	T36	Ms	50	5	BT36	8.44E+03	1.56E-02	8.96E-01
8029	p	T36	Ms	80	5	BT36	2.24E+02	9.87E-03	9.10E-01
8029	p	T36	Ms	100	5	BT36	2.99E+02	1.04E-02	9.45E-01
8029	p	T36	Ms	200	5	BT36	7.29E+02	1.42E-02	9.99E-01
8029	p	T36	Ms	300	5	BT36	1.44E+04	1.61E-02	9.98E-01
8029	p	T36	Ms	400	5	BT36	2.09E+04	1.71E-02	9.93E-01
8029	p	T36	Vs	20	5	BT36	1.67E+01	3.31E-02	9.96E-01
8029	p	T36	Vs	50	5	BT36	2.25E+01	1.98E-02	9.63E-01
8029	p	T36	Vs	80	5	BT36	2.55E+01	1.54E-02	9.72E-01
8029	p	T36	Vs	100	5	BT36	2.73E+01	1.43E-02	9.71E-01
8029	p	T36	Vs	200	5	BT36	3.20E+01	1.67E-02	9.92E-01
8029	p	T36	Vs	300	5	BT36	2.03E+02	1.87E-02	9.83E-01
8029	p	T36	Vs	400	5	BT36	2.21E+02	1.99E-02	9.77E-01
8029	p	T36	Mc	20	5	BT36	3.08E+01	2.53E-02	9.99E-01
8029	p	T36	Mc	50	5	BT36	6.37E+03	2.30E-02	9.83E-01
8029	p	T36	Mc	80	5	BT36	1.34E+02	2.37E-02	9.67E-01
8029	p	T36	Mc	100	5	BT36	1.63E+02	1.95E-02	9.95E-01
8029	p	T36	Mc	200	5	BT36	3.45E+02	1.87E-02	9.95E-01
8029	p	T36	Mc	300	5	BT36	6.47E+03	1.92E-02	9.93E-01
8029	p	T36	Mc	400	5	BT36	9.11E+03	1.95E-02	9.93E-01
8029	p	T36	Vc	20	5	BT36	2.51E+01	2.60E-02	9.59E-01
8029	p	T36	Vc	50	5	BT36	3.27E+01	1.32E-02	9.77E-01

8029	p	T36	Vc	80	5	BT36	3.21E+01	8.93E-03	9.58E-01
8029	p	T36	Vc	100	5	BT36	3.23E+01	7.68E-03	9.50E-01
8029	p	T36	Vc	200	5	BT36	3.20E+01	6.19E-03	8.85E-01
8029	p	T36	Vc	300	5	BT36	1.89E+02	6.14E-03	8.61E-01
8029	p	T36	Vc	400	5	BT36	1.97E+02	6.15E-03	8.57E-01
8029	p	t48	Ms	20	5	BT48	6.26E+01	3.69E-02	9.97E-01
8029	p	t48	Ms	50	5	BT48	1.62E+02	1.56E-02	8.96E-01
8029	p	t48	Ms	80	5	BT48	3.08E+02	9.87E-03	9.10E-01
8029	p	t48	Ms	100	5	BT48	4.01E+02	1.04E-02	9.45E-01
8029	p	t48	Ms	200	5	BT48	9.08E+02	1.42E-02	9.99E-01
8029	p	t48	Ms	300	5	BT48	1.44E+04	1.61E-02	9.98E-01
8029	p	t48	Ms	400	5	BT48	2.09E+04	1.71E-02	9.93E-01
8029	p	t48	Vs	20	5	BT48	1.94E+01	3.31E-02	9.96E-01
8029	p	t48	Vs	50	5	BT48	2.54E+01	1.98E-02	9.63E-01
8029	p	t48	Vs	80	5	BT48	2.97E+01	1.54E-02	9.72E-01
8029	p	t48	Vs	100	5	BT48	3.12E+01	1.43E-02	9.71E-01
8029	p	t48	Vs	200	5	BT48	3.58E+01	1.67E-02	9.92E-01
8029	p	t48	Vs	300	5	BT48	2.03E+02	1.87E-02	9.83E-01
8029	p	t48	Vs	400	5	BT48	2.21E+02	1.99E-02	9.77E-01
8029	p	t48	Mc	20	5	BT48	4.17E+01	2.53E-02	9.99E-01
8029	p	t48	Mc	50	5	BT48	1.23E+02	2.30E-02	9.83E-01
8029	p	t48	Mc	80	5	BT48	1.84E+02	2.37E-02	9.67E-01
8029	p	t48	Mc	100	5	BT48	2.18E+02	1.95E-02	9.95E-01
8029	p	t48	Mc	200	5	BT48	4.30E+02	1.87E-02	9.95E-01
8029	p	t48	Mc	300	5	BT48	6.47E+03	1.92E-02	9.93E-01
8029	p	t48	Mc	400	5	BT48	9.11E+03	1.95E-02	9.93E-01
8029	p	t48	Vc	20	5	BT48	2.91E+01	2.60E-02	9.59E-01
8029	p	t48	Vc	50	5	BT48	3.70E+01	1.32E-02	9.77E-01
8029	p	t48	Vc	80	5	BT48	3.73E+01	8.93E-03	9.58E-01
8029	p	t48	Vc	100	5	BT48	3.69E+01	7.68E-03	9.50E-01
8029	p	t48	Vc	200	5	BT48	3.58E+01	6.19E-03	8.85E-01
8029	p	t48	Vc	300	5	BT48	1.89E+02	6.14E-03	8.61E-01
8029	p	t48	Vc	400	5	BT48	1.97E+02	6.15E-03	8.57E-01
8839	p	fol	Ms	20	5		3.05E+02	3.18E-02	9.90E-01
8839	p	fol	Ms	50	5		1.02E+03	1.32E-02	8.58E-01
8839	p	fol	Ms	80	5		2.11E+03	9.64E-03	9.53E-01
8839	p	fol	Ms	100	5		2.94E+03	9.86E-03	9.89E-01
8839	p	fol	Ms	200	5		7.50E+03	1.31E-02	9.89E-01
8839	p	fol	Ms	300	5		1.23E+04	1.55E-02	9.64E-01
8839	p	fol	Ms	400	5		1.73E+04	1.72E-02	9.38E-01
8839	p	fol	Vs	20	5		7.09E+01	3.20E-02	9.89E-01
8839	p	fol	Vs	50	5		1.01E+02	1.97E-02	9.94E-01
8839	p	fol	Vs	80	5		1.24E+02	1.60E-02	9.93E-01
8839	p	fol	Vs	100	5		1.33E+02	1.55E-02	9.97E-01
8839	p	fol	Vs	200	5		1.62E+02	1.80E-02	9.72E-01
8839	p	fol	Vs	300	5		1.75E+02	1.93E-02	9.44E-01
8839	p	fol	Vs	400	5		1.84E+02	2.09E-02	9.32E-01
8839	p	fol	Mc	20	5		8.63E+01	3.92E-02	9.33E-01
8839	p	fol	Mc	50	5		2.99E+02	2.34E-02	9.44E-01
8839	p	fol	Mc	80	5		5.80E+02	2.08E-02	9.38E-01
8839	p	fol	Mc	100	5		8.27E+02	2.90E-02	8.75E-01
8839	p	fol	Mc	200	5		1.99E+03	3.55E-02	7.24E-01

8839	p	fol	Mc	300	5		2.92E+03	2.79E-02	8.45E-01
8839	p	fol	Mc	400	5		4.11E+03	2.93E-02	8.40E-01
8839	p	fol	Vc	20	5		9.95E+01	1.91E-02	9.64E-01
8839	p	fol	Vc	50	5		1.41E+02	9.76E-03	9.90E-01
8839	p	fol	Vc	80	5		1.51E+02	6.70E-03	9.84E-01
8839	p	fol	Vc	100	5		1.53E+02	5.90E-03	9.71E-01
8839	p	fol	Vc	200	5		1.59E+02	5.53E-03	9.02E-01
8839	p	fol	Vc	300	5		1.60E+02	5.63E-03	8.86E-01
8839	p	fol	Vc	400	5		1.61E+02	5.67E-03	8.83E-01
8839	p	10G	Ms	20	5	PCRC10	1.53E+02	3.18E-02	9.90E-01
8839	p	12G	Ms	20	5	PCRC12	1.74E+02	3.18E-02	9.90E-01
8839	p	04G	Ms	20	5	PCRC4	7.96E+01	3.18E-02	9.90E-01
8839	p	06G	Ms	20	5	PCRC6	1.06E+02	3.18E-02	9.90E-01
8839	p	08G	Ms	20	5	PCRC8	1.31E+02	3.18E-02	9.90E-01
8839	p	10G	Ms	50	5	PCRC10	4.29E+02	1.32E-02	8.58E-01
8839	p	12G	Ms	50	5	PCRC12	4.90E+02	1.32E-02	8.58E-01
8839	p	04G	Ms	50	5	PCRC4	2.32E+02	1.32E-02	8.58E-01
8839	p	06G	Ms	50	5	PCRC6	2.99E+02	1.32E-02	8.58E-01
8839	p	08G	Ms	50	5	PCRC8	3.67E+02	1.32E-02	8.58E-01
8839	p	10G	Ms	80	5	PCRC10	8.13E+02	9.64E-03	9.53E-01
8839	p	12G	Ms	80	5	PCRC12	9.19E+02	9.64E-03	9.53E-01
8839	p	04G	Ms	80	5	PCRC4	4.44E+02	9.64E-03	9.53E-01
8839	p	06G	Ms	80	5	PCRC6	5.60E+02	9.64E-03	9.53E-01
8839	p	08G	Ms	80	5	PCRC8	4.30E+02	9.64E-03	9.53E-01
8839	p	10G	Ms	100	5	PCRC10	1.09E+03	9.86E-03	9.89E-01
8839	p	12G	Ms	100	5	PCRC12	1.22E+03	9.86E-03	9.89E-01
8839	p	04G	Ms	100	5	PCRC4	5.87E+02	9.86E-03	9.89E-01
8839	p	06G	Ms	100	5	PCRC6	7.66E+02	9.86E-03	9.89E-01
8839	p	08G	Ms	100	5	PCRC8	9.27E+02	9.86E-03	9.89E-01
8839	p	10G	Ms	200	5	PCRC10	2.42E+03	1.31E-02	9.89E-01
8839	p	12G	Ms	200	5	PCRC12	2.75E+03	1.31E-02	9.89E-01
8839	p	04G	Ms	200	5	PCRC4	1.34E+03	1.31E-02	9.89E-01
8839	p	06G	Ms	200	5	PCRC6	1.71E+03	1.31E-02	9.89E-01
8839	p	08G	Ms	200	5	PCRC8	2.08E+03	1.31E-02	9.89E-01
8839	p	10G	Ms	300	5	PCRC10	1.42E+04	1.55E-02	9.64E-01
8839	p	12G	Ms	300	5	PCRC12	1.42E+04	1.55E-02	9.64E-01
8839	p	04G	Ms	300	5	PCRC4	1.42E+04	1.55E-02	9.64E-01
8839	p	06G	Ms	300	5	PCRC6	1.42E+04	1.55E-02	9.64E-01
8839	p	08G	Ms	300	5	PCRC8	1.42E+04	1.55E-02	9.64E-01
8839	p	10G	Ms	400	5	PCRC10	2.08E+04	1.72E-02	9.38E-01
8839	p	12G	Ms	400	5	PCRC12	2.08E+04	1.72E-02	9.38E-01
8839	p	04G	Ms	400	5	PCRC4	2.08E+04	1.72E-02	9.38E-01
8839	p	06G	Ms	400	5	PCRC6	2.08E+04	1.72E-02	9.38E-01
8839	p	08G	Ms	400	5	PCRC8	2.08E+04	1.72E-02	9.38E-01
8839	p	10G	Vs	20	5	PCRC10	3.53E+01	3.25E-02	9.92E-01
8839	p	12G	Vs	20	5	PCRC12	4.00E+01	3.25E-02	9.92E-01
8839	p	04G	Vs	20	5	PCRC4	1.99E+01	3.25E-02	9.92E-01
8839	p	06G	Vs	20	5	PCRC6	2.53E+01	3.25E-02	9.92E-01
8839	p	08G	Vs	20	5	PCRC8	3.07E+01	3.25E-02	9.92E-01
8839	p	10G	Vs	50	5	PCRC10	4.85E+01	1.76E-02	9.95E-01
8839	p	12G	Vs	50	5	PCRC12	5.49E+01	1.76E-02	9.95E-01
8839	p	04G	Vs	50	5	PCRC4	2.74E+01	1.76E-02	9.95E-01

8839	p	06G	Vs	50	5	PCRC6	3.47E+01	1.76E-02	9.95E-01
8839	p	08G	Vs	50	5	PCRC8	4.21E+01	1.76E-02	9.95E-01
8839	p	10G	Vs	80	5	PCRC10	5.97E+01	1.40E-02	9.96E-01
8839	p	12G	Vs	80	5	PCRC12	6.77E+01	1.40E-02	9.96E-01
8839	p	04G	Vs	80	5	PCRC4	3.37E+01	1.40E-02	9.96E-01
8839	p	06G	Vs	80	5	PCRC6	4.28E+01	1.40E-02	9.96E-01
8839	p	08G	Vs	80	5	PCRC8	5.19E+01	1.40E-02	9.96E-01
8839	p	10G	Vs	100	5	PCRC10	6.48E+01	1.41E-02	9.97E-01
8839	p	12G	Vs	100	5	PCRC12	7.34E+01	1.41E-02	9.97E-01
8839	p	04G	Vs	100	5	PCRC4	3.66E+01	1.41E-02	9.97E-01
8839	p	06G	Vs	100	5	PCRC6	4.64E+01	1.41E-02	9.97E-01
8839	p	08G	Vs	100	5	PCRC8	5.63E+01	1.41E-02	9.97E-01
8839	p	10G	Vs	200	5	PCRC10	8.07E+01	1.91E-02	9.78E-01
8839	p	12G	Vs	200	5	PCRC12	9.15E+01	1.91E-02	9.78E-01
8839	p	04G	Vs	200	5	PCRC4	4.56E+01	1.91E-02	9.78E-01
8839	p	06G	Vs	200	5	PCRC6	5.78E+01	1.91E-02	9.78E-01
8839	p	08G	Vs	200	5	PCRC8	7.01E+01	1.91E-02	9.78E-01
8839	p	10G	Vs	300	5	PCRC10	2.07E+02	2.13E-02	9.57E-01
8839	p	12G	Vs	300	5	PCRC12	2.07E+02	2.13E-02	9.57E-01
8839	p	04G	Vs	300	5	PCRC4	2.07E+02	2.13E-02	9.57E-01
8839	p	06G	Vs	300	5	PCRC6	2.07E+02	2.13E-02	9.57E-01
8839	p	08G	Vs	300	5	PCRC8	2.07E+02	2.13E-02	9.57E-01
8839	p	10G	Vs	400	5	PCRC10	2.28E+02	2.31E-02	9.43E-01
8839	p	12G	Vs	400	5	PCRC12	2.28E+02	2.31E-02	9.43E-01
8839	p	04G	Vs	400	5	PCRC4	2.28E+02	2.31E-02	9.43E-01
8839	p	06G	Vs	400	5	PCRC6	2.28E+02	2.31E-02	9.43E-01
8839	p	08G	Vs	400	5	PCRC8	2.28E+02	2.31E-02	9.43E-01
8839	p	10G	Mc	20	5	PCRC10	4.32E+01	3.92E-02	9.33E-01
8839	p	12G	Mc	20	5	PCRC12	4.93E+01	3.92E-02	9.33E-01
8839	p	04G	Mc	20	5	PCRC4	2.25E+01	3.92E-02	9.33E-01
8839	p	06G	Mc	20	5	PCRC6	3.00E+01	3.92E-02	9.33E-01
8839	p	08G	Mc	20	5	PCRC8	3.71E+01	3.92E-02	9.33E-01
8839	p	10G	Mc	50	5	PCRC10	1.25E+02	2.34E-02	9.44E-01
8839	p	12G	Mc	50	5	PCRC12	1.43E+02	2.34E-02	9.44E-01
8839	p	04G	Mc	50	5	PCRC4	6.79E+01	2.34E-02	9.44E-01
8839	p	06G	Mc	50	5	PCRC6	8.75E+01	2.34E-02	9.44E-01
8839	p	08G	Mc	50	5	PCRC8	1.07E+02	2.34E-02	9.44E-01
8839	p	10G	Mc	80	5	PCRC10	2.24E+02	2.08E-02	9.38E-01
8839	p	12G	Mc	80	5	PCRC12	2.53E+02	2.08E-02	9.38E-01
8839	p	04G	Mc	80	5	PCRC4	1.22E+02	2.08E-02	9.38E-01
8839	p	06G	Mc	80	5	PCRC6	1.54E+02	2.08E-02	9.38E-01
8839	p	08G	Mc	80	5	PCRC8	1.18E+02	2.08E-02	9.38E-01
8839	p	10G	Mc	100	5	PCRC10	3.06E+02	2.90E-02	8.75E-01
8839	p	12G	Mc	100	5	PCRC12	3.43E+02	2.90E-02	8.75E-01
8839	p	04G	Mc	100	5	PCRC4	1.65E+02	2.90E-02	8.75E-01
8839	p	06G	Mc	100	5	PCRC6	2.15E+02	2.90E-02	8.75E-01
8839	p	08G	Mc	100	5	PCRC8	2.61E+02	2.90E-02	8.75E-01
8839	p	10G	Mc	200	5	PCRC10	6.44E+02	3.55E-02	7.24E-01
8839	p	12G	Mc	200	5	PCRC12	7.33E+02	3.55E-02	7.24E-01
8839	p	04G	Mc	200	5	PCRC4	3.56E+02	3.55E-02	7.24E-01
8839	p	06G	Mc	200	5	PCRC6	4.56E+02	3.55E-02	7.24E-01
8839	p	08G	Mc	200	5	PCRC8	5.53E+02	3.55E-02	7.24E-01

8839	p	10G	Mc	300	5	PCRC10	3.37E+03	2.79E-02	8.45E-01
8839	p	12G	Mc	300	5	PCRC12	3.37E+03	2.79E-02	8.45E-01
8839	p	04G	Mc	300	5	PCRC4	3.37E+03	2.79E-02	8.45E-01
8839	p	06G	Mc	300	5	PCRC6	3.37E+03	2.79E-02	8.45E-01
8839	p	08G	Mc	300	5	PCRC8	3.37E+03	2.79E-02	8.45E-01
8839	p	10G	Mc	400	5	PCRC10	4.95E+03	2.93E-02	8.40E-01
8839	p	12G	Mc	400	5	PCRC12	4.95E+03	2.93E-02	8.40E-01
8839	p	04G	Mc	400	5	PCRC4	4.95E+03	2.93E-02	8.40E-01
8839	p	06G	Mc	400	5	PCRC6	4.95E+03	2.93E-02	8.40E-01
8839	p	08G	Mc	400	5	PCRC8	4.95E+03	2.93E-02	8.40E-01
8839	p	10G	Vc	20	5	PCRC10	4.88E+01	1.91E-02	9.64E-01
8839	p	12G	Vc	20	5	PCRC12	5.53E+01	1.91E-02	9.64E-01
8839	p	04G	Vc	20	5	PCRC4	2.76E+01	1.91E-02	9.64E-01
8839	p	06G	Vc	20	5	PCRC6	3.50E+01	1.91E-02	9.64E-01
8839	p	08G	Vc	20	5	PCRC8	4.24E+01	1.91E-02	9.64E-01
8839	p	10G	Vc	50	5	PCRC10	6.94E+01	9.76E-03	9.90E-01
8839	p	12G	Vc	50	5	PCRC12	7.86E+01	9.76E-03	9.90E-01
8839	p	04G	Vc	50	5	PCRC4	3.92E+01	9.76E-03	9.90E-01
8839	p	06G	Vc	50	5	PCRC6	4.97E+01	9.76E-03	9.90E-01
8839	p	08G	Vc	50	5	PCRC8	6.02E+01	9.76E-03	9.90E-01
8839	p	10G	Vc	80	5	PCRC10	7.39E+01	6.70E-03	9.84E-01
8839	p	12G	Vc	80	5	PCRC12	8.38E+01	6.70E-03	9.84E-01
8839	p	04G	Vc	80	5	PCRC4	4.17E+01	6.70E-03	9.84E-01
8839	p	06G	Vc	80	5	PCRC6	5.30E+01	6.70E-03	9.84E-01
8839	p	08G	Vc	80	5	PCRC8	6.42E+01	6.70E-03	9.84E-01
8839	p	10G	Vc	100	5	PCRC10	7.52E+01	5.90E-03	9.71E-01
8839	p	12G	Vc	100	5	PCRC12	8.53E+01	5.90E-03	9.71E-01
8839	p	04G	Vc	100	5	PCRC4	4.25E+01	5.90E-03	9.71E-01
8839	p	06G	Vc	100	5	PCRC6	5.39E+01	5.90E-03	9.71E-01
8839	p	08G	Vc	100	5	PCRC8	6.53E+01	5.90E-03	9.71E-01
8839	p	10G	Vc	200	5	PCRC10	7.79E+01	5.53E-03	9.02E-01
8839	p	12G	Vc	200	5	PCRC12	8.83E+01	5.53E-03	9.02E-01
8839	p	04G	Vc	200	5	PCRC4	4.40E+01	5.53E-03	9.02E-01
8839	p	06G	Vc	200	5	PCRC6	5.58E+01	5.53E-03	9.02E-01
8839	p	08G	Vc	200	5	PCRC8	6.76E+01	5.53E-03	9.02E-01
8839	p	10G	Vc	300	5	PCRC10	1.85E+02	5.63E-03	8.86E-01
8839	p	12G	Vc	300	5	PCRC12	1.85E+02	5.63E-03	8.86E-01
8839	p	04G	Vc	300	5	PCRC4	1.85E+02	5.63E-03	8.86E-01
8839	p	06G	Vc	300	5	PCRC6	1.85E+02	5.63E-03	8.86E-01
8839	p	08G	Vc	300	5	PCRC8	1.85E+02	5.63E-03	8.86E-01
8839	p	10G	Vc	400	5	PCRC10	1.94E+02	5.67E-03	8.83E-01
8839	p	12G	Vc	400	5	PCRC12	1.94E+02	5.67E-03	8.83E-01
8839	p	04G	Vc	400	5	PCRC4	1.94E+02	5.67E-03	8.83E-01
8839	p	06G	Vc	400	5	PCRC6	1.94E+02	5.67E-03	8.83E-01
8839	p	08G	Vc	400	5	PCRC8	1.94E+02	5.67E-03	8.83E-01
8839	p	10G	Ms	20	5	BS10	1.50E+02	3.18E-02	9.90E-01
8839	p	12G	Ms	20	5	BS12	1.72E+02	3.18E-02	9.90E-01
8839	p	04G	Ms	20	5	BS4	7.88E+01	3.18E-02	9.90E-01
8839	p	06G	Ms	20	5	BS6	1.05E+02	3.18E-02	9.90E-01
8839	p	08G	Ms	20	5	BS8	1.29E+02	3.18E-02	9.90E-01
8839	p	10G	Ms	50	5	BS10	3.93E+02	1.32E-02	8.58E-01
8839	p	12G	Ms	50	5	BS12	4.49E+02	1.32E-02	8.58E-01

8839	p	04G	Ms	50	5	BS4	2.04E+02	1.32E-02	8.58E-01
8839	p	06G	Ms	50	5	BS6	2.71E+02	1.32E-02	8.58E-01
8839	p	08G	Ms	50	5	BS8	3.37E+02	1.32E-02	8.58E-01
8839	p	10G	Ms	80	5	BS10	7.05E+02	9.64E-03	9.53E-01
8839	p	12G	Ms	80	5	BS12	8.08E+02	9.64E-03	9.53E-01
8839	p	04G	Ms	80	5	BS4	3.72E+02	9.64E-03	9.53E-01
8839	p	06G	Ms	80	5	BS6	4.87E+02	9.64E-03	9.53E-01
8839	p	08G	Ms	80	5	BS8	6.02E+02	9.64E-03	9.53E-01
8839	p	10G	Ms	100	5	BS10	9.36E+02	9.86E-03	9.89E-01
8839	p	12G	Ms	100	5	BS12	1.06E+03	9.86E-03	9.89E-01
8839	p	04G	Ms	100	5	BS4	4.87E+02	9.86E-03	9.89E-01
8839	p	06G	Ms	100	5	BS6	6.47E+02	9.86E-03	9.89E-01
8839	p	08G	Ms	100	5	BS8	7.91E+02	9.86E-03	9.89E-01
8839	p	10G	Ms	200	5	BS10	2.10E+03	1.31E-02	9.89E-01
8839	p	12G	Ms	200	5	BS12	2.43E+03	1.31E-02	9.89E-01
8839	p	04G	Ms	200	5	BS4	1.12E+03	1.31E-02	9.89E-01
8839	p	06G	Ms	200	5	BS6	1.48E+03	1.31E-02	9.89E-01
8839	p	08G	Ms	200	5	BS8	1.81E+03	1.31E-02	9.89E-01
8839	p	10G	Ms	300	5	BS10	1.42E+04	1.55E-02	9.64E-01
8839	p	12G	Ms	300	5	BS12	1.42E+04	1.55E-02	9.64E-01
8839	p	04G	Ms	300	5	BS4	1.42E+04	1.55E-02	9.64E-01
8839	p	06G	Ms	300	5	BS6	1.42E+04	1.55E-02	9.64E-01
8839	p	08G	Ms	300	5	BS8	1.42E+04	1.55E-02	9.64E-01
8839	p	10G	Ms	400	5	BS10	2.08E+04	1.72E-02	9.38E-01
8839	p	12G	Ms	400	5	BS12	2.08E+04	1.72E-02	9.38E-01
8839	p	04G	Ms	400	5	BS4	2.08E+04	1.72E-02	9.38E-01
8839	p	06G	Ms	400	5	BS6	2.08E+04	1.72E-02	9.38E-01
8839	p	08G	Ms	400	5	BS8	2.08E+04	1.72E-02	9.38E-01
8839	p	10G	Vs	20	5	BS10	3.90E+01	3.25E-02	9.92E-01
8839	p	12G	Vs	20	5	BS12	4.51E+01	3.25E-02	9.92E-01
8839	p	04G	Vs	20	5	BS4	1.94E+01	3.25E-02	9.92E-01
8839	p	06G	Vs	20	5	BS6	2.63E+01	3.25E-02	9.92E-01
8839	p	08G	Vs	20	5	BS8	3.28E+01	3.25E-02	9.92E-01
8839	p	10G	Vs	50	5	BS10	4.89E+01	1.76E-02	9.95E-01
8839	p	12G	Vs	50	5	BS12	5.63E+01	1.76E-02	9.95E-01
8839	p	04G	Vs	50	5	BS4	2.40E+01	1.76E-02	9.95E-01
8839	p	06G	Vs	50	5	BS6	3.30E+01	1.76E-02	9.95E-01
8839	p	08G	Vs	50	5	BS8	4.10E+01	1.76E-02	9.95E-01
8839	p	10G	Vs	80	5	BS10	5.77E+01	1.40E-02	9.96E-01
8839	p	12G	Vs	80	5	BS12	6.62E+01	1.40E-02	9.96E-01
8839	p	04G	Vs	80	5	BS4	2.84E+01	1.40E-02	9.96E-01
8839	p	06G	Vs	80	5	BS6	3.88E+01	1.40E-02	9.96E-01
8839	p	08G	Vs	80	5	BS8	4.80E+01	1.40E-02	9.96E-01
8839	p	10G	Vs	100	5	BS10	6.13E+01	1.41E-02	9.97E-01
8839	p	12G	Vs	100	5	BS12	6.98E+01	1.41E-02	9.97E-01
8839	p	04G	Vs	100	5	BS4	3.00E+01	1.41E-02	9.97E-01
8839	p	06G	Vs	100	5	BS6	4.07E+01	1.41E-02	9.97E-01
8839	p	08G	Vs	100	5	BS8	5.13E+01	1.41E-02	9.97E-01
8839	p	10G	Vs	200	5	BS10	7.47E+01	1.91E-02	9.78E-01
8839	p	12G	Vs	200	5	BS12	8.61E+01	1.91E-02	9.78E-01
8839	p	04G	Vs	200	5	BS4	3.65E+01	1.91E-02	9.78E-01
8839	p	06G	Vs	200	5	BS6	4.99E+01	1.91E-02	9.78E-01

8839	p	08G	Vs	200	5	BS8	6.23E+01	1.91E-02	9.78E-01
8839	p	10G	Vs	300	5	BS10	2.07E+02	2.13E-02	9.57E-01
8839	p	12G	Vs	300	5	BS12	2.07E+02	2.13E-02	9.57E-01
8839	p	04G	Vs	300	5	BS4	2.07E+02	2.13E-02	9.57E-01
8839	p	06G	Vs	300	5	BS6	2.07E+02	2.13E-02	9.57E-01
8839	p	08G	Vs	300	5	BS8	2.07E+02	2.13E-02	9.57E-01
8839	p	10G	Vs	400	5	BS10	2.28E+02	2.31E-02	9.43E-01
8839	p	12G	Vs	400	5	BS12	2.28E+02	2.31E-02	9.43E-01
8839	p	04G	Vs	400	5	BS4	2.28E+02	2.31E-02	9.43E-01
8839	p	06G	Vs	400	5	BS6	2.28E+02	2.31E-02	9.43E-01
8839	p	08G	Vs	400	5	BS8	2.28E+02	2.31E-02	9.43E-01
8839	p	10G	Mc	20	5	BS10	4.26E+01	3.92E-02	9.33E-01
8839	p	12G	Mc	20	5	BS12	4.87E+01	3.92E-02	9.33E-01
8839	p	04G	Mc	20	5	BS4	2.23E+01	3.92E-02	9.33E-01
8839	p	06G	Mc	20	5	BS6	2.99E+01	3.92E-02	9.33E-01
8839	p	08G	Mc	20	5	BS8	3.65E+01	3.92E-02	9.33E-01
8839	p	10G	Mc	50	5	BS10	1.15E+02	2.34E-02	9.44E-01
8839	p	12G	Mc	50	5	BS12	1.31E+02	2.34E-02	9.44E-01
8839	p	04G	Mc	50	5	BS4	5.96E+01	2.34E-02	9.44E-01
8839	p	06G	Mc	50	5	BS6	7.92E+01	2.34E-02	9.44E-01
8839	p	08G	Mc	50	5	BS8	9.85E+01	2.34E-02	9.44E-01
8839	p	10G	Mc	80	5	BS10	1.94E+02	2.08E-02	9.38E-01
8839	p	12G	Mc	80	5	BS12	2.22E+02	2.08E-02	9.38E-01
8839	p	04G	Mc	80	5	BS4	1.02E+02	2.08E-02	9.38E-01
8839	p	06G	Mc	80	5	BS6	1.34E+02	2.08E-02	9.38E-01
8839	p	08G	Mc	80	5	BS8	1.65E+02	2.08E-02	9.38E-01
8839	p	10G	Mc	100	5	BS10	2.63E+02	2.90E-02	8.75E-01
8839	p	12G	Mc	100	5	BS12	2.99E+02	2.90E-02	8.75E-01
8839	p	04G	Mc	100	5	BS4	1.37E+02	2.90E-02	8.75E-01
8839	p	06G	Mc	100	5	BS6	1.82E+02	2.90E-02	8.75E-01
8839	p	08G	Mc	100	5	BS8	2.23E+02	2.90E-02	8.75E-01
8839	p	10G	Mc	200	5	BS10	5.59E+02	3.55E-02	7.24E-01
8839	p	12G	Mc	200	5	BS12	6.46E+02	3.55E-02	7.24E-01
8839	p	04G	Mc	200	5	BS4	2.97E+02	3.55E-02	7.24E-01
8839	p	06G	Mc	200	5	BS6	3.95E+02	3.55E-02	7.24E-01
8839	p	08G	Mc	200	5	BS8	4.82E+02	3.55E-02	7.24E-01
8839	p	10G	Mc	300	5	BS10	3.37E+03	2.79E-02	8.45E-01
8839	p	12G	Mc	300	5	BS12	3.37E+03	2.79E-02	8.45E-01
8839	p	04G	Mc	300	5	BS4	3.37E+03	2.79E-02	8.45E-01
8839	p	06G	Mc	300	5	BS6	3.37E+03	2.79E-02	8.45E-01
8839	p	08G	Mc	300	5	BS8	3.37E+03	2.79E-02	8.45E-01
8839	p	10G	Mc	400	5	BS10	4.95E+03	2.93E-02	8.40E-01
8839	p	12G	Mc	400	5	BS12	4.95E+03	2.93E-02	8.40E-01
8839	p	04G	Mc	400	5	BS4	4.95E+03	2.93E-02	8.40E-01
8839	p	06G	Mc	400	5	BS6	4.95E+03	2.93E-02	8.40E-01
8839	p	08G	Mc	400	5	BS8	4.95E+03	2.93E-02	8.40E-01
8839	p	10G	Vc	20	5	BS10	5.39E+01	1.91E-02	9.64E-01
8839	p	12G	Vc	20	5	BS12	6.23E+01	1.91E-02	9.64E-01
8839	p	04G	Vc	20	5	BS4	2.68E+01	1.91E-02	9.64E-01
8839	p	06G	Vc	20	5	BS6	3.64E+01	1.91E-02	9.64E-01
8839	p	08G	Vc	20	5	BS8	4.54E+01	1.91E-02	9.64E-01
8839	p	10G	Vc	50	5	BS10	7.00E+01	9.76E-03	9.90E-01

8839	p	12G	Vc	50	5	BS12	8.05E+01	9.76E-03	9.90E-01
8839	p	04G	Vc	50	5	BS4	3.44E+01	9.76E-03	9.90E-01
8839	p	06G	Vc	50	5	BS6	4.72E+01	9.76E-03	9.90E-01
8839	p	08G	Vc	50	5	BS8	5.87E+01	9.76E-03	9.90E-01
8839	p	10G	Vc	80	5	BS10	7.14E+01	6.70E-03	9.84E-01
8839	p	12G	Vc	80	5	BS12	8.20E+01	6.70E-03	9.84E-01
8839	p	04G	Vc	80	5	BS4	3.51E+01	6.70E-03	9.84E-01
8839	p	06G	Vc	80	5	BS6	4.80E+01	6.70E-03	9.84E-01
8839	p	08G	Vc	80	5	BS8	5.94E+01	6.70E-03	9.84E-01
8839	p	10G	Vc	100	5	BS10	7.12E+01	5.90E-03	9.71E-01
8839	p	12G	Vc	100	5	BS12	8.11E+01	5.90E-03	9.71E-01
8839	p	04G	Vc	100	5	BS4	3.49E+01	5.90E-03	9.71E-01
8839	p	06G	Vc	100	5	BS6	4.73E+01	5.90E-03	9.71E-01
8839	p	08G	Vc	100	5	BS8	5.96E+01	5.90E-03	9.71E-01
8839	p	10G	Vc	200	5	BS10	7.21E+01	5.53E-03	9.02E-01
8839	p	12G	Vc	200	5	BS12	8.30E+01	5.53E-03	9.02E-01
8839	p	04G	Vc	200	5	BS4	3.52E+01	5.53E-03	9.02E-01
8839	p	06G	Vc	200	5	BS6	4.81E+01	5.53E-03	9.02E-01
8839	p	08G	Vc	200	5	BS8	6.01E+01	5.53E-03	9.02E-01
8839	p	10G	Vc	300	5	BS10	1.85E+02	5.63E-03	8.86E-01
8839	p	12G	Vc	300	5	BS12	1.85E+02	5.63E-03	8.86E-01
8839	p	04G	Vc	300	5	BS4	1.85E+02	5.63E-03	8.86E-01
8839	p	06G	Vc	300	5	BS6	1.85E+02	5.63E-03	8.86E-01
8839	p	08G	Vc	300	5	BS8	1.85E+02	5.63E-03	8.86E-01
8839	p	10G	Vc	400	5	BS10	1.94E+02	5.67E-03	8.83E-01
8839	p	12G	Vc	400	5	BS12	1.94E+02	5.67E-03	8.83E-01
8839	p	04G	Vc	400	5	BS4	1.94E+02	5.67E-03	8.83E-01
8839	p	06G	Vc	400	5	BS6	1.94E+02	5.67E-03	8.83E-01
8839	p	08G	Vc	400	5	BS8	1.94E+02	5.67E-03	8.83E-01
8839	p	T36	Ms	20	5	BT36	4.57E+01	3.18E-02	9.90E-01
8839	p	T36	Ms	50	5	BT36	8.48E+03	1.32E-02	8.58E-01
8839	p	T36	Ms	80	5	BT36	2.24E+02	9.64E-03	9.53E-01
8839	p	T36	Ms	100	5	BT36	2.97E+02	9.86E-03	9.89E-01
8839	p	T36	Ms	200	5	BT36	7.16E+02	1.31E-02	9.89E-01
8839	p	T36	Ms	300	5	BT36	1.42E+04	1.55E-02	9.64E-01
8839	p	T36	Ms	400	5	BT36	2.08E+04	1.72E-02	9.38E-01
8839	p	T36	Vs	20	5	BT36	1.73E+01	3.25E-02	9.92E-01
8839	p	T36	Vs	50	5	BT36	2.19E+01	1.76E-02	9.95E-01
8839	p	T36	Vs	80	5	BT36	2.50E+01	1.40E-02	9.96E-01
8839	p	T36	Vs	100	5	BT36	2.69E+01	1.41E-02	9.97E-01
8839	p	T36	Vs	200	5	BT36	3.25E+01	1.91E-02	9.78E-01
8839	p	T36	Vs	300	5	BT36	2.07E+02	2.13E-02	9.57E-01
8839	p	T36	Vs	400	5	BT36	2.28E+02	2.31E-02	9.43E-01
8839	p	T36	Mc	20	5	BT36	1.29E+01	3.92E-02	9.33E-01
8839	p	T36	Mc	50	5	BT36	2.48E+03	2.34E-02	9.44E-01
8839	p	T36	Mc	80	5	BT36	6.17E+01	2.08E-02	9.38E-01
8839	p	T36	Mc	100	5	BT36	8.36E+01	2.90E-02	8.75E-01
8839	p	T36	Mc	200	5	BT36	1.90E+02	3.55E-02	7.24E-01
8839	p	T36	Mc	300	5	BT36	3.37E+03	2.79E-02	8.45E-01
8839	p	T36	Mc	400	5	BT36	4.95E+03	2.93E-02	8.40E-01
8839	p	T36	Vc	20	5	BT36	2.39E+01	1.91E-02	9.64E-01
8839	p	T36	Vc	50	5	BT36	3.13E+01	9.76E-03	9.90E-01

8839	p	T36	Vc	80	5	BT36	3.09E+01	6.70E-03	9.84E-01
8839	p	T36	Vc	100	5	BT36	3.13E+01	5.90E-03	9.71E-01
8839	p	T36	Vc	200	5	BT36	3.13E+01	5.53E-03	9.02E-01
8839	p	T36	Vc	300	5	BT36	1.85E+02	5.63E-03	8.86E-01
8839	p	T36	Vc	400	5	BT36	1.94E+02	5.67E-03	8.83E-01
8839	p	t48	Ms	20	5	BT48	6.19E+01	3.18E-02	9.90E-01
8839	p	t48	Ms	50	5	BT48	1.63E+02	1.32E-02	8.58E-01
8839	p	t48	Ms	80	5	BT48	3.09E+02	9.64E-03	9.53E-01
8839	p	t48	Ms	100	5	BT48	3.99E+02	9.86E-03	9.89E-01
8839	p	t48	Ms	200	5	BT48	8.92E+02	1.31E-02	9.89E-01
8839	p	t48	Ms	300	5	BT48	1.42E+04	1.55E-02	9.64E-01
8839	p	t48	Ms	400	5	BT48	2.08E+04	1.72E-02	9.38E-01
8839	p	t48	Vs	20	5	BT48	2.01E+01	3.25E-02	9.92E-01
8839	p	t48	Vs	50	5	BT48	2.48E+01	1.76E-02	9.95E-01
8839	p	t48	Vs	80	5	BT48	2.90E+01	1.40E-02	9.96E-01
8839	p	t48	Vs	100	5	BT48	3.08E+01	1.41E-02	9.97E-01
8839	p	t48	Vs	200	5	BT48	3.64E+01	1.91E-02	9.78E-01
8839	p	t48	Vs	300	5	BT48	2.07E+02	2.13E-02	9.57E-01
8839	p	t48	Vs	400	5	BT48	2.28E+02	2.31E-02	9.43E-01
8839	p	t48	Mc	20	5	BT48	1.75E+01	3.92E-02	9.33E-01
8839	p	t48	Mc	50	5	BT48	4.77E+01	2.34E-02	9.44E-01
8839	p	t48	Mc	80	5	BT48	8.49E+01	2.08E-02	9.38E-01
8839	p	t48	Mc	100	5	BT48	1.12E+02	2.90E-02	8.75E-01
8839	p	t48	Mc	200	5	BT48	2.37E+02	3.55E-02	7.24E-01
8839	p	t48	Mc	300	5	BT48	3.37E+03	2.79E-02	8.45E-01
8839	p	t48	Mc	400	5	BT48	4.95E+03	2.93E-02	8.40E-01
8839	p	t48	Vc	20	5	BT48	2.78E+01	1.91E-02	9.64E-01
8839	p	t48	Vc	50	5	BT48	3.54E+01	9.76E-03	9.90E-01
8839	p	t48	Vc	80	5	BT48	3.59E+01	6.70E-03	9.84E-01
8839	p	t48	Vc	100	5	BT48	3.57E+01	5.90E-03	9.71E-01
8839	p	t48	Vc	200	5	BT48	3.51E+01	5.53E-03	9.02E-01
8839	p	t48	Vc	300	5	BT48	1.85E+02	5.63E-03	8.86E-01
8839	p	t48	Vc	400	5	BT48	1.94E+02	5.67E-03	8.83E-01
8869	p	fol	Ms	20	5		3.19E+02	3.89E-02	9.95E-01
8869	p	fol	Ms	50	5		1.03E+03	1.84E-02	9.62E-01
8869	p	fol	Ms	80	5		2.13E+03	1.27E-02	9.61E-01
8869	p	fol	Ms	100	5		3.00E+03	1.30E-02	9.81E-01
8869	p	fol	Ms	200	5		7.69E+03	1.61E-02	9.95E-01
8869	p	fol	Ms	300	5		1.27E+04	1.87E-02	9.97E-01
8869	p	fol	Ms	400	5		1.79E+04	2.07E-02	9.84E-01
8869	p	fol	Vs	20	5		7.00E+01	3.68E-02	9.93E-01
8869	p	fol	Vs	50	5		9.76E+01	2.30E-02	9.97E-01
8869	p	fol	Vs	80	5		1.22E+02	1.81E-02	9.97E-01
8869	p	fol	Vs	100	5		1.33E+02	1.78E-02	9.93E-01
8869	p	fol	Vs	200	5		1.63E+02	1.95E-02	9.92E-01
8869	p	fol	Vs	300	5		1.79E+02	2.19E-02	9.77E-01
8869	p	fol	Vs	400	5		1.89E+02	2.38E-02	9.59E-01
8869	p	fol	Mc	20	5		1.98E+02	2.61E-02	9.64E-01
8869	p	fol	Mc	50	5		7.61E+02	2.42E-02	9.41E-01
8869	p	fol	Mc	80	5		1.46E+03	3.65E-02	8.84E-01
8869	p	fol	Mc	100	5		1.72E+03	2.75E-02	8.86E-01
8869	p	fol	Mc	200	5		3.60E+03	2.03E-02	9.96E-01

8869	p	fol	Mc	300	5		5.73E+03	2.28E-02	9.85E-01
8869	p	fol	Mc	400	5		7.83E+03	2.40E-02	9.76E-01
8869	p	fol	Vc	20	5		9.87E+01	2.83E-02	9.97E-01
8869	p	fol	Vc	50	5		1.40E+02	1.17E-02	9.82E-01
8869	p	fol	Vc	80	5		1.51E+02	8.74E-03	9.55E-01
8869	p	fol	Vc	100	5		1.54E+02	7.94E-03	9.41E-01
8869	p	fol	Vc	200	5		1.59E+02	7.49E-03	8.83E-01
8869	p	fol	Vc	300	5		1.61E+02	7.59E-03	8.72E-01
8869	p	fol	Vc	400	5		1.61E+02	7.65E-03	8.69E-01
8869	p	10G	Ms	20	5	PCRC10	1.59E+02	3.89E-02	9.95E-01
8869	p	12G	Ms	20	5	PCRC12	1.82E+02	3.89E-02	9.95E-01
8869	p	04G	Ms	20	5	PCRC4	8.32E+01	3.89E-02	9.95E-01
8869	p	06G	Ms	20	5	PCRC6	1.11E+02	3.89E-02	9.95E-01
8869	p	08G	Ms	20	5	PCRC8	1.37E+02	3.89E-02	9.95E-01
8869	p	10G	Ms	50	5	PCRC10	4.33E+02	1.84E-02	9.62E-01
8869	p	12G	Ms	50	5	PCRC12	4.95E+02	1.84E-02	9.62E-01
8869	p	04G	Ms	50	5	PCRC4	2.35E+02	1.84E-02	9.62E-01
8869	p	06G	Ms	50	5	PCRC6	3.02E+02	1.84E-02	9.62E-01
8869	p	08G	Ms	50	5	PCRC8	3.70E+02	1.84E-02	9.62E-01
8869	p	10G	Ms	80	5	PCRC10	8.21E+02	1.27E-02	9.61E-01
8869	p	12G	Ms	80	5	PCRC12	9.28E+02	1.27E-02	9.61E-01
8869	p	04G	Ms	80	5	PCRC4	4.48E+02	1.27E-02	9.61E-01
8869	p	06G	Ms	80	5	PCRC6	5.66E+02	1.27E-02	9.61E-01
8869	p	08G	Ms	80	5	PCRC8	4.35E+02	1.27E-02	9.61E-01
8869	p	10G	Ms	100	5	PCRC10	1.11E+03	1.30E-02	9.81E-01
8869	p	12G	Ms	100	5	PCRC12	1.24E+03	1.30E-02	9.81E-01
8869	p	04G	Ms	100	5	PCRC4	5.98E+02	1.30E-02	9.81E-01
8869	p	06G	Ms	100	5	PCRC6	7.81E+02	1.30E-02	9.81E-01
8869	p	08G	Ms	100	5	PCRC8	9.45E+02	1.30E-02	9.81E-01
8869	p	10G	Ms	200	5	PCRC10	2.48E+03	1.61E-02	9.95E-01
8869	p	12G	Ms	200	5	PCRC12	2.83E+03	1.61E-02	9.95E-01
8869	p	04G	Ms	200	5	PCRC4	1.37E+03	1.61E-02	9.95E-01
8869	p	06G	Ms	200	5	PCRC6	1.76E+03	1.61E-02	9.95E-01
8869	p	08G	Ms	200	5	PCRC8	2.13E+03	1.61E-02	9.95E-01
8869	p	10G	Ms	300	5	PCRC10	1.47E+04	1.87E-02	9.97E-01
8869	p	12G	Ms	300	5	PCRC12	1.47E+04	1.87E-02	9.97E-01
8869	p	04G	Ms	300	5	PCRC4	1.47E+04	1.87E-02	9.97E-01
8869	p	06G	Ms	300	5	PCRC6	1.47E+04	1.87E-02	9.97E-01
8869	p	08G	Ms	300	5	PCRC8	1.47E+04	1.87E-02	9.97E-01
8869	p	10G	Ms	400	5	PCRC10	2.16E+04	2.07E-02	9.84E-01
8869	p	12G	Ms	400	5	PCRC12	2.16E+04	2.07E-02	9.84E-01
8869	p	04G	Ms	400	5	PCRC4	2.16E+04	2.07E-02	9.84E-01
8869	p	06G	Ms	400	5	PCRC6	2.16E+04	2.07E-02	9.84E-01
8869	p	08G	Ms	400	5	PCRC8	2.16E+04	2.07E-02	9.84E-01
8869	p	10G	Vs	20	5	PCRC10	3.48E+01	3.70E-02	9.97E-01
8869	p	12G	Vs	20	5	PCRC12	3.94E+01	3.70E-02	9.97E-01
8869	p	04G	Vs	20	5	PCRC4	1.96E+01	3.70E-02	9.97E-01
8869	p	06G	Vs	20	5	PCRC6	2.49E+01	3.70E-02	9.97E-01
8869	p	08G	Vs	20	5	PCRC8	3.02E+01	3.70E-02	9.97E-01
8869	p	10G	Vs	50	5	PCRC10	4.78E+01	2.22E-02	9.92E-01
8869	p	12G	Vs	50	5	PCRC12	5.42E+01	2.22E-02	9.92E-01
8869	p	04G	Vs	50	5	PCRC4	2.70E+01	2.22E-02	9.92E-01

8869	p	06G	Vs	50	5	PCRC6	3.42E+01	2.22E-02	9.92E-01
8869	p	08G	Vs	50	5	PCRC8	4.15E+01	2.22E-02	9.92E-01
8869	p	10G	Vs	80	5	PCRC10	5.91E+01	1.65E-02	9.99E-01
8869	p	12G	Vs	80	5	PCRC12	6.70E+01	1.65E-02	9.99E-01
8869	p	04G	Vs	80	5	PCRC4	3.34E+01	1.65E-02	9.99E-01
8869	p	06G	Vs	80	5	PCRC6	4.23E+01	1.65E-02	9.99E-01
8869	p	08G	Vs	80	5	PCRC8	5.13E+01	1.65E-02	9.99E-01
8869	p	10G	Vs	100	5	PCRC10	6.40E+01	1.57E-02	9.97E-01
8869	p	12G	Vs	100	5	PCRC12	7.25E+01	1.57E-02	9.97E-01
8869	p	04G	Vs	100	5	PCRC4	3.61E+01	1.57E-02	9.97E-01
8869	p	06G	Vs	100	5	PCRC6	4.59E+01	1.57E-02	9.97E-01
8869	p	08G	Vs	100	5	PCRC8	5.56E+01	1.57E-02	9.97E-01
8869	p	10G	Vs	200	5	PCRC10	8.04E+01	1.97E-02	9.91E-01
8869	p	12G	Vs	200	5	PCRC12	9.11E+01	1.97E-02	9.91E-01
8869	p	04G	Vs	200	5	PCRC4	4.54E+01	1.97E-02	9.91E-01
8869	p	06G	Vs	200	5	PCRC6	5.76E+01	1.97E-02	9.91E-01
8869	p	08G	Vs	200	5	PCRC8	6.98E+01	1.97E-02	9.91E-01
8869	p	10G	Vs	300	5	PCRC10	2.11E+02	2.29E-02	9.75E-01
8869	p	12G	Vs	300	5	PCRC12	2.11E+02	2.29E-02	9.75E-01
8869	p	04G	Vs	300	5	PCRC4	2.11E+02	2.29E-02	9.75E-01
8869	p	06G	Vs	300	5	PCRC6	2.11E+02	2.29E-02	9.75E-01
8869	p	08G	Vs	300	5	PCRC8	2.11E+02	2.29E-02	9.75E-01
8869	p	10G	Vs	400	5	PCRC10	2.34E+02	2.55E-02	9.55E-01
8869	p	12G	Vs	400	5	PCRC12	2.34E+02	2.55E-02	9.55E-01
8869	p	04G	Vs	400	5	PCRC4	2.34E+02	2.55E-02	9.55E-01
8869	p	06G	Vs	400	5	PCRC6	2.34E+02	2.55E-02	9.55E-01
8869	p	08G	Vs	400	5	PCRC8	2.34E+02	2.55E-02	9.55E-01
8869	p	10G	Mc	20	5	PCRC10	9.89E+01	2.61E-02	9.64E-01
8869	p	12G	Mc	20	5	PCRC12	1.13E+02	2.61E-02	9.64E-01
8869	p	04G	Mc	20	5	PCRC4	5.16E+01	2.61E-02	9.64E-01
8869	p	06G	Mc	20	5	PCRC6	6.87E+01	2.61E-02	9.64E-01
8869	p	08G	Mc	20	5	PCRC8	8.49E+01	2.61E-02	9.64E-01
8869	p	10G	Mc	50	5	PCRC10	3.19E+02	2.42E-02	9.41E-01
8869	p	12G	Mc	50	5	PCRC12	3.65E+02	2.42E-02	9.41E-01
8869	p	04G	Mc	50	5	PCRC4	1.73E+02	2.42E-02	9.41E-01
8869	p	06G	Mc	50	5	PCRC6	2.23E+02	2.42E-02	9.41E-01
8869	p	08G	Mc	50	5	PCRC8	2.72E+02	2.42E-02	9.41E-01
8869	p	10G	Mc	80	5	PCRC10	5.62E+02	3.65E-02	8.84E-01
8869	p	12G	Mc	80	5	PCRC12	6.35E+02	3.65E-02	8.84E-01
8869	p	04G	Mc	80	5	PCRC4	3.06E+02	3.65E-02	8.84E-01
8869	p	06G	Mc	80	5	PCRC6	3.87E+02	3.65E-02	8.84E-01
8869	p	08G	Mc	80	5	PCRC8	2.97E+02	3.65E-02	8.84E-01
8869	p	10G	Mc	100	5	PCRC10	6.38E+02	2.75E-02	8.86E-01
8869	p	12G	Mc	100	5	PCRC12	7.14E+02	2.75E-02	8.86E-01
8869	p	04G	Mc	100	5	PCRC4	3.43E+02	2.75E-02	8.86E-01
8869	p	06G	Mc	100	5	PCRC6	4.48E+02	2.75E-02	8.86E-01
8869	p	08G	Mc	100	5	PCRC8	5.42E+02	2.75E-02	8.86E-01
8869	p	10G	Mc	200	5	PCRC10	1.16E+03	2.03E-02	9.96E-01
8869	p	12G	Mc	200	5	PCRC12	1.32E+03	2.03E-02	9.96E-01
8869	p	04G	Mc	200	5	PCRC4	6.43E+02	2.03E-02	9.96E-01
8869	p	06G	Mc	200	5	PCRC6	8.23E+02	2.03E-02	9.96E-01
8869	p	08G	Mc	200	5	PCRC8	9.99E+02	2.03E-02	9.96E-01

8869	p	10G	Mc	300	5	PCRC10	6.62E+03	2.28E-02	9.85E-01
8869	p	12G	Mc	300	5	PCRC12	6.62E+03	2.28E-02	9.85E-01
8869	p	04G	Mc	300	5	PCRC4	6.62E+03	2.28E-02	9.85E-01
8869	p	06G	Mc	300	5	PCRC6	6.62E+03	2.28E-02	9.85E-01
8869	p	08G	Mc	300	5	PCRC8	6.62E+03	2.28E-02	9.85E-01
8869	p	10G	Mc	400	5	PCRC10	9.44E+03	2.40E-02	9.76E-01
8869	p	12G	Mc	400	5	PCRC12	9.44E+03	2.40E-02	9.76E-01
8869	p	04G	Mc	400	5	PCRC4	9.44E+03	2.40E-02	9.76E-01
8869	p	06G	Mc	400	5	PCRC6	9.44E+03	2.40E-02	9.76E-01
8869	p	08G	Mc	400	5	PCRC8	9.44E+03	2.40E-02	9.76E-01
8869	p	10G	Vc	20	5	PCRC10	4.84E+01	2.83E-02	9.97E-01
8869	p	12G	Vc	20	5	PCRC12	5.49E+01	2.83E-02	9.97E-01
8869	p	04G	Vc	20	5	PCRC4	2.73E+01	2.83E-02	9.97E-01
8869	p	06G	Vc	20	5	PCRC6	3.47E+01	2.83E-02	9.97E-01
8869	p	08G	Vc	20	5	PCRC8	4.21E+01	2.83E-02	9.97E-01
8869	p	10G	Vc	50	5	PCRC10	6.85E+01	1.17E-02	9.82E-01
8869	p	12G	Vc	50	5	PCRC12	7.76E+01	1.17E-02	9.82E-01
8869	p	04G	Vc	50	5	PCRC4	3.87E+01	1.17E-02	9.82E-01
8869	p	06G	Vc	50	5	PCRC6	4.91E+01	1.17E-02	9.82E-01
8869	p	08G	Vc	50	5	PCRC8	5.95E+01	1.17E-02	9.82E-01
8869	p	10G	Vc	80	5	PCRC10	7.40E+01	8.74E-03	9.55E-01
8869	p	12G	Vc	80	5	PCRC12	8.39E+01	8.74E-03	9.55E-01
8869	p	04G	Vc	80	5	PCRC4	4.18E+01	8.74E-03	9.55E-01
8869	p	06G	Vc	80	5	PCRC6	5.30E+01	8.74E-03	9.55E-01
8869	p	08G	Vc	80	5	PCRC8	6.42E+01	8.74E-03	9.55E-01
8869	p	10G	Vc	100	5	PCRC10	7.54E+01	7.94E-03	9.41E-01
8869	p	12G	Vc	100	5	PCRC12	8.55E+01	7.94E-03	9.41E-01
8869	p	04G	Vc	100	5	PCRC4	4.26E+01	7.94E-03	9.41E-01
8869	p	06G	Vc	100	5	PCRC6	5.40E+01	7.94E-03	9.41E-01
8869	p	08G	Vc	100	5	PCRC8	6.55E+01	7.94E-03	9.41E-01
8869	p	10G	Vc	200	5	PCRC10	7.81E+01	7.49E-03	8.83E-01
8869	p	12G	Vc	200	5	PCRC12	8.85E+01	7.49E-03	8.83E-01
8869	p	04G	Vc	200	5	PCRC4	4.41E+01	7.49E-03	8.83E-01
8869	p	06G	Vc	200	5	PCRC6	5.60E+01	7.49E-03	8.83E-01
8869	p	08G	Vc	200	5	PCRC8	6.78E+01	7.49E-03	8.83E-01
8869	p	10G	Vc	300	5	PCRC10	1.86E+02	7.59E-03	8.72E-01
8869	p	12G	Vc	300	5	PCRC12	1.86E+02	7.59E-03	8.72E-01
8869	p	04G	Vc	300	5	PCRC4	1.86E+02	7.59E-03	8.72E-01
8869	p	06G	Vc	300	5	PCRC6	1.86E+02	7.59E-03	8.72E-01
8869	p	08G	Vc	300	5	PCRC8	1.86E+02	7.59E-03	8.72E-01
8869	p	10G	Vc	400	5	PCRC10	1.94E+02	7.65E-03	8.69E-01
8869	p	12G	Vc	400	5	PCRC12	1.94E+02	7.65E-03	8.69E-01
8869	p	04G	Vc	400	5	PCRC4	1.94E+02	7.65E-03	8.69E-01
8869	p	06G	Vc	400	5	PCRC6	1.94E+02	7.65E-03	8.69E-01
8869	p	08G	Vc	400	5	PCRC8	1.94E+02	7.65E-03	8.69E-01
8869	p	10G	Ms	20	5	BS10	1.57E+02	3.89E-02	9.95E-01
8869	p	12G	Ms	20	5	BS12	1.80E+02	3.89E-02	9.95E-01
8869	p	04G	Ms	20	5	BS4	8.24E+01	3.89E-02	9.95E-01
8869	p	06G	Ms	20	5	BS6	1.10E+02	3.89E-02	9.95E-01
8869	p	08G	Ms	20	5	BS8	1.35E+02	3.89E-02	9.95E-01
8869	p	10G	Ms	50	5	BS10	3.97E+02	1.84E-02	9.62E-01
8869	p	12G	Ms	50	5	BS12	4.53E+02	1.84E-02	9.62E-01

8869	p	04G	Ms	50	5	BS4	2.06E+02	1.84E-02	9.62E-01
8869	p	06G	Ms	50	5	BS6	2.74E+02	1.84E-02	9.62E-01
8869	p	08G	Ms	50	5	BS8	3.40E+02	1.84E-02	9.62E-01
8869	p	10G	Ms	80	5	BS10	7.12E+02	1.27E-02	9.61E-01
8869	p	12G	Ms	80	5	BS12	8.16E+02	1.27E-02	9.61E-01
8869	p	04G	Ms	80	5	BS4	3.76E+02	1.27E-02	9.61E-01
8869	p	06G	Ms	80	5	BS6	4.92E+02	1.27E-02	9.61E-01
8869	p	08G	Ms	80	5	BS8	6.08E+02	1.27E-02	9.61E-01
8869	p	10G	Ms	100	5	BS10	9.54E+02	1.30E-02	9.81E-01
8869	p	12G	Ms	100	5	BS12	1.08E+03	1.30E-02	9.81E-01
8869	p	04G	Ms	100	5	BS4	4.96E+02	1.30E-02	9.81E-01
8869	p	06G	Ms	100	5	BS6	6.60E+02	1.30E-02	9.81E-01
8869	p	08G	Ms	100	5	BS8	8.07E+02	1.30E-02	9.81E-01
8869	p	10G	Ms	200	5	BS10	2.16E+03	1.61E-02	9.95E-01
8869	p	12G	Ms	200	5	BS12	2.49E+03	1.61E-02	9.95E-01
8869	p	04G	Ms	200	5	BS4	1.15E+03	1.61E-02	9.95E-01
8869	p	06G	Ms	200	5	BS6	1.52E+03	1.61E-02	9.95E-01
8869	p	08G	Ms	200	5	BS8	1.86E+03	1.61E-02	9.95E-01
8869	p	10G	Ms	300	5	BS10	1.47E+04	1.87E-02	9.97E-01
8869	p	12G	Ms	300	5	BS12	1.47E+04	1.87E-02	9.97E-01
8869	p	04G	Ms	300	5	BS4	1.47E+04	1.87E-02	9.97E-01
8869	p	06G	Ms	300	5	BS6	1.47E+04	1.87E-02	9.97E-01
8869	p	08G	Ms	300	5	BS8	1.47E+04	1.87E-02	9.97E-01
8869	p	10G	Ms	400	5	BS10	2.16E+04	2.07E-02	9.84E-01
8869	p	12G	Ms	400	5	BS12	2.16E+04	2.07E-02	9.84E-01
8869	p	04G	Ms	400	5	BS4	2.16E+04	2.07E-02	9.84E-01
8869	p	06G	Ms	400	5	BS6	2.16E+04	2.07E-02	9.84E-01
8869	p	08G	Ms	400	5	BS8	2.16E+04	2.07E-02	9.84E-01
8869	p	10G	Vs	20	5	BS10	3.84E+01	3.70E-02	9.97E-01
8869	p	12G	Vs	20	5	BS12	4.44E+01	3.70E-02	9.97E-01
8869	p	04G	Vs	20	5	BS4	1.91E+01	3.70E-02	9.97E-01
8869	p	06G	Vs	20	5	BS6	2.59E+01	3.70E-02	9.97E-01
8869	p	08G	Vs	20	5	BS8	3.23E+01	3.70E-02	9.97E-01
8869	p	10G	Vs	50	5	BS10	4.82E+01	2.22E-02	9.92E-01
8869	p	12G	Vs	50	5	BS12	5.55E+01	2.22E-02	9.92E-01
8869	p	04G	Vs	50	5	BS4	2.37E+01	2.22E-02	9.92E-01
8869	p	06G	Vs	50	5	BS6	3.25E+01	2.22E-02	9.92E-01
8869	p	08G	Vs	50	5	BS8	4.04E+01	2.22E-02	9.92E-01
8869	p	10G	Vs	80	5	BS10	5.71E+01	1.65E-02	9.99E-01
8869	p	12G	Vs	80	5	BS12	6.55E+01	1.65E-02	9.99E-01
8869	p	04G	Vs	80	5	BS4	2.81E+01	1.65E-02	9.99E-01
8869	p	06G	Vs	80	5	BS6	3.84E+01	1.65E-02	9.99E-01
8869	p	08G	Vs	80	5	BS8	4.75E+01	1.65E-02	9.99E-01
8869	p	10G	Vs	100	5	BS10	6.05E+01	1.57E-02	9.97E-01
8869	p	12G	Vs	100	5	BS12	6.89E+01	1.57E-02	9.97E-01
8869	p	04G	Vs	100	5	BS4	2.97E+01	1.57E-02	9.97E-01
8869	p	06G	Vs	100	5	BS6	4.02E+01	1.57E-02	9.97E-01
8869	p	08G	Vs	100	5	BS8	5.07E+01	1.57E-02	9.97E-01
8869	p	10G	Vs	200	5	BS10	7.44E+01	1.97E-02	9.91E-01
8869	p	12G	Vs	200	5	BS12	8.57E+01	1.97E-02	9.91E-01
8869	p	04G	Vs	200	5	BS4	3.64E+01	1.97E-02	9.91E-01
8869	p	06G	Vs	200	5	BS6	4.96E+01	1.97E-02	9.91E-01

8869	p	08G	Vs	200	5	BS8	6.20E+01	1.97E-02	9.91E-01
8869	p	10G	Vs	300	5	BS10	2.11E+02	2.29E-02	9.75E-01
8869	p	12G	Vs	300	5	BS12	2.11E+02	2.29E-02	9.75E-01
8869	p	04G	Vs	300	5	BS4	2.11E+02	2.29E-02	9.75E-01
8869	p	06G	Vs	300	5	BS6	2.11E+02	2.29E-02	9.75E-01
8869	p	08G	Vs	300	5	BS8	2.11E+02	2.29E-02	9.75E-01
8869	p	10G	Vs	400	5	BS10	2.34E+02	2.55E-02	9.55E-01
8869	p	12G	Vs	400	5	BS12	2.34E+02	2.55E-02	9.55E-01
8869	p	04G	Vs	400	5	BS4	2.34E+02	2.55E-02	9.55E-01
8869	p	06G	Vs	400	5	BS6	2.34E+02	2.55E-02	9.55E-01
8869	p	08G	Vs	400	5	BS8	2.34E+02	2.55E-02	9.55E-01
8869	p	10G	Mc	20	5	BS10	9.75E+01	2.61E-02	9.64E-01
8869	p	12G	Mc	20	5	BS12	1.12E+02	2.61E-02	9.64E-01
8869	p	04G	Mc	20	5	BS4	5.11E+01	2.61E-02	9.64E-01
8869	p	06G	Mc	20	5	BS6	6.84E+01	2.61E-02	9.64E-01
8869	p	08G	Mc	20	5	BS8	8.35E+01	2.61E-02	9.64E-01
8869	p	10G	Mc	50	5	BS10	2.92E+02	2.42E-02	9.41E-01
8869	p	12G	Mc	50	5	BS12	3.34E+02	2.42E-02	9.41E-01
8869	p	04G	Mc	50	5	BS4	1.52E+02	2.42E-02	9.41E-01
8869	p	06G	Mc	50	5	BS6	2.02E+02	2.42E-02	9.41E-01
8869	p	08G	Mc	50	5	BS8	2.51E+02	2.42E-02	9.41E-01
8869	p	10G	Mc	80	5	BS10	4.87E+02	3.65E-02	8.84E-01
8869	p	12G	Mc	80	5	BS12	5.58E+02	3.65E-02	8.84E-01
8869	p	04G	Mc	80	5	BS4	2.57E+02	3.65E-02	8.84E-01
8869	p	06G	Mc	80	5	BS6	3.36E+02	3.65E-02	8.84E-01
8869	p	08G	Mc	80	5	BS8	4.16E+02	3.65E-02	8.84E-01
8869	p	10G	Mc	100	5	BS10	5.47E+02	2.75E-02	8.86E-01
8869	p	12G	Mc	100	5	BS12	6.22E+02	2.75E-02	8.86E-01
8869	p	04G	Mc	100	5	BS4	2.85E+02	2.75E-02	8.86E-01
8869	p	06G	Mc	100	5	BS6	3.79E+02	2.75E-02	8.86E-01
8869	p	08G	Mc	100	5	BS8	4.63E+02	2.75E-02	8.86E-01
8869	p	10G	Mc	200	5	BS10	1.01E+03	2.03E-02	9.96E-01
8869	p	12G	Mc	200	5	BS12	1.17E+03	2.03E-02	9.96E-01
8869	p	04G	Mc	200	5	BS4	5.37E+02	2.03E-02	9.96E-01
8869	p	06G	Mc	200	5	BS6	7.13E+02	2.03E-02	9.96E-01
8869	p	08G	Mc	200	5	BS8	8.70E+02	2.03E-02	9.96E-01
8869	p	10G	Mc	300	5	BS10	6.62E+03	2.28E-02	9.85E-01
8869	p	12G	Mc	300	5	BS12	6.62E+03	2.28E-02	9.85E-01
8869	p	04G	Mc	300	5	BS4	6.62E+03	2.28E-02	9.85E-01
8869	p	06G	Mc	300	5	BS6	6.62E+03	2.28E-02	9.85E-01
8869	p	08G	Mc	300	5	BS8	6.62E+03	2.28E-02	9.85E-01
8869	p	10G	Mc	400	5	BS10	9.44E+03	2.40E-02	9.76E-01
8869	p	12G	Mc	400	5	BS12	9.44E+03	2.40E-02	9.76E-01
8869	p	04G	Mc	400	5	BS4	9.44E+03	2.40E-02	9.76E-01
8869	p	06G	Mc	400	5	BS6	9.44E+03	2.40E-02	9.76E-01
8869	p	08G	Mc	400	5	BS8	9.44E+03	2.40E-02	9.76E-01
8869	p	10G	Vc	20	5	BS10	5.35E+01	2.83E-02	9.97E-01
8869	p	12G	Vc	20	5	BS12	6.18E+01	2.83E-02	9.97E-01
8869	p	04G	Vc	20	5	BS4	2.66E+01	2.83E-02	9.97E-01
8869	p	06G	Vc	20	5	BS6	3.61E+01	2.83E-02	9.97E-01
8869	p	08G	Vc	20	5	BS8	4.50E+01	2.83E-02	9.97E-01
8869	p	10G	Vc	50	5	BS10	6.91E+01	1.17E-02	9.82E-01

8869	p	12G	Vc	50	5	BS12	7.95E+01	1.17E-02	9.82E-01
8869	p	04G	Vc	50	5	BS4	3.39E+01	1.17E-02	9.82E-01
8869	p	06G	Vc	50	5	BS6	4.66E+01	1.17E-02	9.82E-01
8869	p	08G	Vc	50	5	BS8	5.79E+01	1.17E-02	9.82E-01
8869	p	10G	Vc	80	5	BS10	7.15E+01	8.74E-03	9.55E-01
8869	p	12G	Vc	80	5	BS12	8.20E+01	8.74E-03	9.55E-01
8869	p	04G	Vc	80	5	BS4	3.51E+01	8.74E-03	9.55E-01
8869	p	06G	Vc	80	5	BS6	4.80E+01	8.74E-03	9.55E-01
8869	p	08G	Vc	80	5	BS8	5.94E+01	8.74E-03	9.55E-01
8869	p	10G	Vc	100	5	BS10	7.13E+01	7.94E-03	9.41E-01
8869	p	12G	Vc	100	5	BS12	8.13E+01	7.94E-03	9.41E-01
8869	p	04G	Vc	100	5	BS4	3.50E+01	7.94E-03	9.41E-01
8869	p	06G	Vc	100	5	BS6	4.74E+01	7.94E-03	9.41E-01
8869	p	08G	Vc	100	5	BS8	5.97E+01	7.94E-03	9.41E-01
8869	p	10G	Vc	200	5	BS10	7.23E+01	7.49E-03	8.83E-01
8869	p	12G	Vc	200	5	BS12	8.33E+01	7.49E-03	8.83E-01
8869	p	04G	Vc	200	5	BS4	3.53E+01	7.49E-03	8.83E-01
8869	p	06G	Vc	200	5	BS6	4.82E+01	7.49E-03	8.83E-01
8869	p	08G	Vc	200	5	BS8	6.03E+01	7.49E-03	8.83E-01
8869	p	10G	Vc	300	5	BS10	1.86E+02	7.59E-03	8.72E-01
8869	p	12G	Vc	300	5	BS12	1.86E+02	7.59E-03	8.72E-01
8869	p	04G	Vc	300	5	BS4	1.86E+02	7.59E-03	8.72E-01
8869	p	06G	Vc	300	5	BS6	1.86E+02	7.59E-03	8.72E-01
8869	p	08G	Vc	300	5	BS8	1.86E+02	7.59E-03	8.72E-01
8869	p	10G	Vc	400	5	BS10	1.94E+02	7.65E-03	8.69E-01
8869	p	12G	Vc	400	5	BS12	1.94E+02	7.65E-03	8.69E-01
8869	p	04G	Vc	400	5	BS4	1.94E+02	7.65E-03	8.69E-01
8869	p	06G	Vc	400	5	BS6	1.94E+02	7.65E-03	8.69E-01
8869	p	08G	Vc	400	5	BS8	1.94E+02	7.65E-03	8.69E-01
8869	p	T36	Ms	20	5	BT36	4.78E+01	3.89E-02	9.95E-01
8869	p	T36	Ms	50	5	BT36	8.56E+03	1.84E-02	9.62E-01
8869	p	T36	Ms	80	5	BT36	2.27E+02	1.27E-02	9.61E-01
8869	p	T36	Ms	100	5	BT36	3.03E+02	1.30E-02	9.81E-01
8869	p	T36	Ms	200	5	BT36	7.35E+02	1.61E-02	9.95E-01
8869	p	T36	Ms	300	5	BT36	1.47E+04	1.87E-02	9.97E-01
8869	p	T36	Ms	400	5	BT36	2.16E+04	2.07E-02	9.84E-01
8869	p	T36	Vs	20	5	BT36	1.70E+01	3.70E-02	9.97E-01
8869	p	T36	Vs	50	5	BT36	2.16E+01	2.22E-02	9.92E-01
8869	p	T36	Vs	80	5	BT36	2.47E+01	1.65E-02	9.99E-01
8869	p	T36	Vs	100	5	BT36	2.66E+01	1.57E-02	9.97E-01
8869	p	T36	Vs	200	5	BT36	3.24E+01	1.97E-02	9.91E-01
8869	p	T36	Vs	300	5	BT36	2.11E+02	2.29E-02	9.75E-01
8869	p	T36	Vs	400	5	BT36	2.34E+02	2.55E-02	9.55E-01
8869	p	T36	Mc	20	5	BT36	2.96E+01	2.61E-02	9.64E-01
8869	p	T36	Mc	50	5	BT36	6.31E+03	2.42E-02	9.41E-01
8869	p	T36	Mc	80	5	BT36	1.55E+02	3.65E-02	8.84E-01
8869	p	T36	Mc	100	5	BT36	1.74E+02	2.75E-02	8.86E-01
8869	p	T36	Mc	200	5	BT36	3.44E+02	2.03E-02	9.96E-01
8869	p	T36	Mc	300	5	BT36	6.62E+03	2.28E-02	9.85E-01
8869	p	T36	Mc	400	5	BT36	9.44E+03	2.40E-02	9.76E-01
8869	p	T36	Vc	20	5	BT36	2.37E+01	2.83E-02	9.97E-01
8869	p	T36	Vc	50	5	BT36	3.09E+01	1.17E-02	9.82E-01

8869	p	T36	Vc	80	5	BT36	3.09E+01	8.74E-03	9.55E-01
8869	p	T36	Vc	100	5	BT36	3.14E+01	7.94E-03	9.41E-01
8869	p	T36	Vc	200	5	BT36	3.14E+01	7.49E-03	8.83E-01
8869	p	T36	Vc	300	5	BT36	1.86E+02	7.59E-03	8.72E-01
8869	p	T36	Vc	400	5	BT36	1.94E+02	7.65E-03	8.69E-01
8869	p	t48	Ms	20	5	BT48	6.47E+01	3.89E-02	9.95E-01
8869	p	t48	Ms	50	5	BT48	1.65E+02	1.84E-02	9.62E-01
8869	p	t48	Ms	80	5	BT48	3.12E+02	1.27E-02	9.61E-01
8869	p	t48	Ms	100	5	BT48	4.06E+02	1.30E-02	9.81E-01
8869	p	t48	Ms	200	5	BT48	9.16E+02	1.61E-02	9.95E-01
8869	p	t48	Ms	300	5	BT48	1.47E+04	1.87E-02	9.97E-01
8869	p	t48	Ms	400	5	BT48	2.16E+04	2.07E-02	9.84E-01
8869	p	t48	Vs	20	5	BT48	1.98E+01	3.70E-02	9.97E-01
8869	p	t48	Vs	50	5	BT48	2.44E+01	2.22E-02	9.92E-01
8869	p	t48	Vs	80	5	BT48	2.87E+01	1.65E-02	9.99E-01
8869	p	t48	Vs	100	5	BT48	3.04E+01	1.57E-02	9.97E-01
8869	p	t48	Vs	200	5	BT48	3.62E+01	1.97E-02	9.91E-01
8869	p	t48	Vs	300	5	BT48	2.11E+02	2.29E-02	9.75E-01
8869	p	t48	Vs	400	5	BT48	2.34E+02	2.55E-02	9.55E-01
8869	p	t48	Mc	20	5	BT48	4.01E+01	2.61E-02	9.64E-01
8869	p	t48	Mc	50	5	BT48	1.21E+02	2.42E-02	9.41E-01
8869	p	t48	Mc	80	5	BT48	2.13E+02	3.65E-02	8.84E-01
8869	p	t48	Mc	100	5	BT48	2.33E+02	2.75E-02	8.86E-01
8869	p	t48	Mc	200	5	BT48	4.29E+02	2.03E-02	9.96E-01
8869	p	t48	Mc	300	5	BT48	6.62E+03	2.28E-02	9.85E-01
8869	p	t48	Mc	400	5	BT48	9.44E+03	2.40E-02	9.76E-01
8869	p	t48	Vc	20	5	BT48	2.75E+01	2.83E-02	9.97E-01
8869	p	t48	Vc	50	5	BT48	3.50E+01	1.17E-02	9.82E-01
8869	p	t48	Vc	80	5	BT48	3.60E+01	8.74E-03	9.55E-01
8869	p	t48	Vc	100	5	BT48	3.58E+01	7.94E-03	9.41E-01
8869	p	t48	Vc	200	5	BT48	3.52E+01	7.49E-03	8.83E-01
8869	p	t48	Vc	300	5	BT48	1.86E+02	7.59E-03	8.72E-01
8869	p	t48	Vc	400	5	BT48	1.94E+02	7.65E-03	8.69E-01
9189	p	fol	Ms	20	5		3.14E+02	3.38E-02	9.92E-01
9189	p	fol	Ms	50	5		1.01E+03	1.34E-02	9.29E-01
9189	p	fol	Ms	80	5		2.10E+03	8.36E-03	9.19E-01
9189	p	fol	Ms	100	5		2.95E+03	8.58E-03	9.54E-01
9189	p	fol	Ms	200	5		7.82E+03	1.50E-02	9.87E-01
9189	p	fol	Ms	300	5		1.33E+04	2.03E-02	9.72E-01
9189	p	fol	Ms	400	5		1.90E+04	2.29E-02	9.65E-01
9189	p	fol	Vs	20	5		7.18E+01	3.32E-02	9.95E-01
9189	p	fol	Vs	50	5		9.96E+01	1.99E-02	9.97E-01
9189	p	fol	Vs	80	5		1.25E+02	1.60E-02	9.91E-01
9189	p	fol	Vs	100	5		1.36E+02	1.54E-02	9.88E-01
9189	p	fol	Vs	200	5		1.70E+02	1.90E-02	9.92E-01
9189	p	fol	Vs	300	5		1.90E+02	2.28E-02	9.77E-01
9189	p	fol	Vs	400	5		2.02E+02	2.50E-02	9.67E-01
9189	p	fol	Mc	20	5		2.03E+02	2.23E-02	9.89E-01
9189	p	fol	Mc	50	5		7.65E+02	2.14E-02	9.91E-01
9189	p	fol	Mc	80	5		1.40E+03	2.94E-02	9.72E-01
9189	p	fol	Mc	100	5		1.67E+03	2.09E-02	9.84E-01
9189	p	fol	Mc	200	5		3.86E+03	2.24E-02	9.86E-01

9189	p	fol	Mc	300	5		6.20E+03	2.56E-02	9.77E-01
9189	p	fol	Mc	400	5		8.49E+03	2.68E-02	9.75E-01
9189	p	fol	Vc	20	5		1.03E+02	2.51E-02	9.91E-01
9189	p	fol	Vc	50	5		1.39E+02	8.03E-03	9.92E-01
9189	p	fol	Vc	80	5		1.50E+02	5.82E-03	9.47E-01
9189	p	fol	Vc	100	5		1.53E+02	5.25E-03	9.29E-01
9189	p	fol	Vc	200	5		1.58E+02	4.71E-03	8.70E-01
9189	p	fol	Vc	300	5		1.59E+02	4.71E-03	8.56E-01
9189	p	fol	Vc	400	5		1.59E+02	4.74E-03	8.52E-01
9189	p	10G	Ms	20	5	PCRC10	1.57E+02	3.38E-02	9.92E-01
9189	p	12G	Ms	20	5	PCRC12	1.80E+02	3.38E-02	9.92E-01
9189	p	04G	Ms	20	5	PCRC4	8.20E+01	3.38E-02	9.92E-01
9189	p	06G	Ms	20	5	PCRC6	1.09E+02	3.38E-02	9.92E-01
9189	p	08G	Ms	20	5	PCRC8	1.35E+02	3.38E-02	9.92E-01
9189	p	10G	Ms	50	5	PCRC10	4.25E+02	1.34E-02	9.29E-01
9189	p	12G	Ms	50	5	PCRC12	4.86E+02	1.34E-02	9.29E-01
9189	p	04G	Ms	50	5	PCRC4	2.30E+02	1.34E-02	9.29E-01
9189	p	06G	Ms	50	5	PCRC6	2.97E+02	1.34E-02	9.29E-01
9189	p	08G	Ms	50	5	PCRC8	3.63E+02	1.34E-02	9.29E-01
9189	p	10G	Ms	80	5	PCRC10	8.11E+02	8.36E-03	9.19E-01
9189	p	12G	Ms	80	5	PCRC12	9.16E+02	8.36E-03	9.19E-01
9189	p	04G	Ms	80	5	PCRC4	4.42E+02	8.36E-03	9.19E-01
9189	p	06G	Ms	80	5	PCRC6	5.59E+02	8.36E-03	9.19E-01
9189	p	08G	Ms	80	5	PCRC8	4.29E+02	8.36E-03	9.19E-01
9189	p	10G	Ms	100	5	PCRC10	1.09E+03	8.58E-03	9.54E-01
9189	p	12G	Ms	100	5	PCRC12	1.22E+03	8.58E-03	9.54E-01
9189	p	04G	Ms	100	5	PCRC4	5.88E+02	8.58E-03	9.54E-01
9189	p	06G	Ms	100	5	PCRC6	7.68E+02	8.58E-03	9.54E-01
9189	p	08G	Ms	100	5	PCRC8	9.29E+02	8.58E-03	9.54E-01
9189	p	10G	Ms	200	5	PCRC10	2.52E+03	1.50E-02	9.87E-01
9189	p	12G	Ms	200	5	PCRC12	2.87E+03	1.50E-02	9.87E-01
9189	p	04G	Ms	200	5	PCRC4	1.40E+03	1.50E-02	9.87E-01
9189	p	06G	Ms	200	5	PCRC6	1.79E+03	1.50E-02	9.87E-01
9189	p	08G	Ms	200	5	PCRC8	2.17E+03	1.50E-02	9.87E-01
9189	p	10G	Ms	300	5	PCRC10	1.54E+04	2.03E-02	9.72E-01
9189	p	12G	Ms	300	5	PCRC12	1.54E+04	2.03E-02	9.72E-01
9189	p	04G	Ms	300	5	PCRC4	1.54E+04	2.03E-02	9.72E-01
9189	p	06G	Ms	300	5	PCRC6	1.54E+04	2.03E-02	9.72E-01
9189	p	08G	Ms	300	5	PCRC8	1.54E+04	2.03E-02	9.72E-01
9189	p	10G	Ms	400	5	PCRC10	2.28E+04	2.29E-02	9.65E-01
9189	p	12G	Ms	400	5	PCRC12	2.28E+04	2.29E-02	9.65E-01
9189	p	04G	Ms	400	5	PCRC4	2.28E+04	2.29E-02	9.65E-01
9189	p	06G	Ms	400	5	PCRC6	2.28E+04	2.29E-02	9.65E-01
9189	p	08G	Ms	400	5	PCRC8	2.28E+04	2.29E-02	9.65E-01
9189	p	10G	Vs	20	5	PCRC10	3.55E+01	3.30E-02	9.94E-01
9189	p	12G	Vs	20	5	PCRC12	4.02E+01	3.30E-02	9.94E-01
9189	p	04G	Vs	20	5	PCRC4	2.00E+01	3.30E-02	9.94E-01
9189	p	06G	Vs	20	5	PCRC6	2.54E+01	3.30E-02	9.94E-01
9189	p	08G	Vs	20	5	PCRC8	3.08E+01	3.30E-02	9.94E-01
9189	p	10G	Vs	50	5	PCRC10	4.85E+01	1.86E-02	9.94E-01
9189	p	12G	Vs	50	5	PCRC12	5.49E+01	1.86E-02	9.94E-01
9189	p	04G	Vs	50	5	PCRC4	2.74E+01	1.86E-02	9.94E-01

9189	p	06G	Vs	50	5	PCRC6	3.47E+01	1.86E-02	9.94E-01
9189	p	08G	Vs	50	5	PCRC8	4.21E+01	1.86E-02	9.94E-01
9189	p	10G	Vs	80	5	PCRC10	6.05E+01	1.44E-02	9.88E-01
9189	p	12G	Vs	80	5	PCRC12	6.86E+01	1.44E-02	9.88E-01
9189	p	04G	Vs	80	5	PCRC4	3.42E+01	1.44E-02	9.88E-01
9189	p	06G	Vs	80	5	PCRC6	4.34E+01	1.44E-02	9.88E-01
9189	p	08G	Vs	80	5	PCRC8	5.26E+01	1.44E-02	9.88E-01
9189	p	10G	Vs	100	5	PCRC10	6.57E+01	1.38E-02	9.82E-01
9189	p	12G	Vs	100	5	PCRC12	7.44E+01	1.38E-02	9.82E-01
9189	p	04G	Vs	100	5	PCRC4	3.71E+01	1.38E-02	9.82E-01
9189	p	06G	Vs	100	5	PCRC6	4.70E+01	1.38E-02	9.82E-01
9189	p	08G	Vs	100	5	PCRC8	5.70E+01	1.38E-02	9.82E-01
9189	p	10G	Vs	200	5	PCRC10	8.39E+01	1.93E-02	9.92E-01
9189	p	12G	Vs	200	5	PCRC12	9.51E+01	1.93E-02	9.92E-01
9189	p	04G	Vs	200	5	PCRC4	4.74E+01	1.93E-02	9.92E-01
9189	p	06G	Vs	200	5	PCRC6	6.01E+01	1.93E-02	9.92E-01
9189	p	08G	Vs	200	5	PCRC8	7.29E+01	1.93E-02	9.92E-01
9189	p	10G	Vs	300	5	PCRC10	2.23E+02	2.38E-02	9.82E-01
9189	p	12G	Vs	300	5	PCRC12	2.23E+02	2.38E-02	9.82E-01
9189	p	04G	Vs	300	5	PCRC4	2.23E+02	2.38E-02	9.82E-01
9189	p	06G	Vs	300	5	PCRC6	2.23E+02	2.38E-02	9.82E-01
9189	p	08G	Vs	300	5	PCRC8	2.23E+02	2.38E-02	9.82E-01
9189	p	10G	Vs	400	5	PCRC10	2.49E+02	2.65E-02	9.76E-01
9189	p	12G	Vs	400	5	PCRC12	2.49E+02	2.65E-02	9.76E-01
9189	p	04G	Vs	400	5	PCRC4	2.49E+02	2.65E-02	9.76E-01
9189	p	06G	Vs	400	5	PCRC6	2.49E+02	2.65E-02	9.76E-01
9189	p	08G	Vs	400	5	PCRC8	2.49E+02	2.65E-02	9.76E-01
9189	p	10G	Mc	20	5	PCRC10	1.02E+02	2.23E-02	9.89E-01
9189	p	12G	Mc	20	5	PCRC12	1.16E+02	2.23E-02	9.89E-01
9189	p	04G	Mc	20	5	PCRC4	5.31E+01	2.23E-02	9.89E-01
9189	p	06G	Mc	20	5	PCRC6	7.06E+01	2.23E-02	9.89E-01
9189	p	08G	Mc	20	5	PCRC8	8.73E+01	2.23E-02	9.89E-01
9189	p	10G	Mc	50	5	PCRC10	3.21E+02	2.14E-02	9.91E-01
9189	p	12G	Mc	50	5	PCRC12	3.67E+02	2.14E-02	9.91E-01
9189	p	04G	Mc	50	5	PCRC4	1.74E+02	2.14E-02	9.91E-01
9189	p	06G	Mc	50	5	PCRC6	2.24E+02	2.14E-02	9.91E-01
9189	p	08G	Mc	50	5	PCRC8	2.74E+02	2.14E-02	9.91E-01
9189	p	10G	Mc	80	5	PCRC10	5.40E+02	2.94E-02	9.72E-01
9189	p	12G	Mc	80	5	PCRC12	6.10E+02	2.94E-02	9.72E-01
9189	p	04G	Mc	80	5	PCRC4	2.94E+02	2.94E-02	9.72E-01
9189	p	06G	Mc	80	5	PCRC6	3.72E+02	2.94E-02	9.72E-01
9189	p	08G	Mc	80	5	PCRC8	2.86E+02	2.94E-02	9.72E-01
9189	p	10G	Mc	100	5	PCRC10	6.18E+02	2.09E-02	9.84E-01
9189	p	12G	Mc	100	5	PCRC12	6.92E+02	2.09E-02	9.84E-01
9189	p	04G	Mc	100	5	PCRC4	3.33E+02	2.09E-02	9.84E-01
9189	p	06G	Mc	100	5	PCRC6	4.34E+02	2.09E-02	9.84E-01
9189	p	08G	Mc	100	5	PCRC8	5.25E+02	2.09E-02	9.84E-01
9189	p	10G	Mc	200	5	PCRC10	1.25E+03	2.24E-02	9.86E-01
9189	p	12G	Mc	200	5	PCRC12	1.42E+03	2.24E-02	9.86E-01
9189	p	04G	Mc	200	5	PCRC4	6.89E+02	2.24E-02	9.86E-01
9189	p	06G	Mc	200	5	PCRC6	8.82E+02	2.24E-02	9.86E-01
9189	p	08G	Mc	200	5	PCRC8	1.07E+03	2.24E-02	9.86E-01

9189	p	10G	Mc	300	5	PCRC10	7.16E+03	2.56E-02	9.77E-01
9189	p	12G	Mc	300	5	PCRC12	7.16E+03	2.56E-02	9.77E-01
9189	p	04G	Mc	300	5	PCRC4	7.16E+03	2.56E-02	9.77E-01
9189	p	06G	Mc	300	5	PCRC6	7.16E+03	2.56E-02	9.77E-01
9189	p	08G	Mc	300	5	PCRC8	7.16E+03	2.56E-02	9.77E-01
9189	p	10G	Mc	400	5	PCRC10	1.02E+04	2.68E-02	9.75E-01
9189	p	12G	Mc	400	5	PCRC12	1.02E+04	2.68E-02	9.75E-01
9189	p	04G	Mc	400	5	PCRC4	1.02E+04	2.68E-02	9.75E-01
9189	p	06G	Mc	400	5	PCRC6	1.02E+04	2.68E-02	9.75E-01
9189	p	08G	Mc	400	5	PCRC8	1.02E+04	2.68E-02	9.75E-01
9189	p	10G	Vc	20	5	PCRC10	5.03E+01	2.51E-02	9.91E-01
9189	p	12G	Vc	20	5	PCRC12	5.71E+01	2.51E-02	9.91E-01
9189	p	04G	Vc	20	5	PCRC4	2.84E+01	2.51E-02	9.91E-01
9189	p	06G	Vc	20	5	PCRC6	3.61E+01	2.51E-02	9.91E-01
9189	p	08G	Vc	20	5	PCRC8	4.37E+01	2.51E-02	9.91E-01
9189	p	10G	Vc	50	5	PCRC10	6.80E+01	8.03E-03	9.92E-01
9189	p	12G	Vc	50	5	PCRC12	7.71E+01	8.03E-03	9.92E-01
9189	p	04G	Vc	50	5	PCRC4	3.84E+01	8.03E-03	9.92E-01
9189	p	06G	Vc	50	5	PCRC6	4.87E+01	8.03E-03	9.92E-01
9189	p	08G	Vc	50	5	PCRC8	5.91E+01	8.03E-03	9.92E-01
9189	p	10G	Vc	80	5	PCRC10	7.36E+01	5.82E-03	9.47E-01
9189	p	12G	Vc	80	5	PCRC12	8.35E+01	5.82E-03	9.47E-01
9189	p	04G	Vc	80	5	PCRC4	4.16E+01	5.82E-03	9.47E-01
9189	p	06G	Vc	80	5	PCRC6	5.28E+01	5.82E-03	9.47E-01
9189	p	08G	Vc	80	5	PCRC8	6.40E+01	5.82E-03	9.47E-01
9189	p	10G	Vc	100	5	PCRC10	7.51E+01	5.25E-03	9.29E-01
9189	p	12G	Vc	100	5	PCRC12	8.51E+01	5.25E-03	9.29E-01
9189	p	04G	Vc	100	5	PCRC4	4.24E+01	5.25E-03	9.29E-01
9189	p	06G	Vc	100	5	PCRC6	5.38E+01	5.25E-03	9.29E-01
9189	p	08G	Vc	100	5	PCRC8	6.52E+01	5.25E-03	9.29E-01
9189	p	10G	Vc	200	5	PCRC10	7.74E+01	4.71E-03	8.70E-01
9189	p	12G	Vc	200	5	PCRC12	8.77E+01	4.71E-03	8.70E-01
9189	p	04G	Vc	200	5	PCRC4	4.37E+01	4.71E-03	8.70E-01
9189	p	06G	Vc	200	5	PCRC6	5.55E+01	4.71E-03	8.70E-01
9189	p	08G	Vc	200	5	PCRC8	6.72E+01	4.71E-03	8.70E-01
9189	p	10G	Vc	300	5	PCRC10	1.84E+02	4.71E-03	8.56E-01
9189	p	12G	Vc	300	5	PCRC12	1.84E+02	4.71E-03	8.56E-01
9189	p	04G	Vc	300	5	PCRC4	1.84E+02	4.71E-03	8.56E-01
9189	p	06G	Vc	300	5	PCRC6	1.84E+02	4.71E-03	8.56E-01
9189	p	08G	Vc	300	5	PCRC8	1.84E+02	4.71E-03	8.56E-01
9189	p	10G	Vc	400	5	PCRC10	1.92E+02	4.74E-03	8.52E-01
9189	p	12G	Vc	400	5	PCRC12	1.92E+02	4.74E-03	8.52E-01
9189	p	04G	Vc	400	5	PCRC4	1.92E+02	4.74E-03	8.52E-01
9189	p	06G	Vc	400	5	PCRC6	1.92E+02	4.74E-03	8.52E-01
9189	p	08G	Vc	400	5	PCRC8	1.92E+02	4.74E-03	8.52E-01
9189	p	10G	Ms	20	5	BS10	1.55E+02	3.38E-02	9.92E-01
9189	p	12G	Ms	20	5	BS12	1.77E+02	3.38E-02	9.92E-01
9189	p	04G	Ms	20	5	BS4	8.12E+01	3.38E-02	9.92E-01
9189	p	06G	Ms	20	5	BS6	1.09E+02	3.38E-02	9.92E-01
9189	p	08G	Ms	20	5	BS8	1.33E+02	3.38E-02	9.92E-01
9189	p	10G	Ms	50	5	BS10	3.89E+02	1.34E-02	9.29E-01
9189	p	12G	Ms	50	5	BS12	4.45E+02	1.34E-02	9.29E-01

9189	p	04G	Ms	50	5	BS4	2.02E+02	1.34E-02	9.29E-01
9189	p	06G	Ms	50	5	BS6	2.69E+02	1.34E-02	9.29E-01
9189	p	08G	Ms	50	5	BS8	3.34E+02	1.34E-02	9.29E-01
9189	p	10G	Ms	80	5	BS10	7.03E+02	8.36E-03	9.19E-01
9189	p	12G	Ms	80	5	BS12	8.06E+02	8.36E-03	9.19E-01
9189	p	04G	Ms	80	5	BS4	3.71E+02	8.36E-03	9.19E-01
9189	p	06G	Ms	80	5	BS6	4.85E+02	8.36E-03	9.19E-01
9189	p	08G	Ms	80	5	BS8	6.00E+02	8.36E-03	9.19E-01
9189	p	10G	Ms	100	5	BS10	9.38E+02	8.58E-03	9.54E-01
9189	p	12G	Ms	100	5	BS12	1.07E+03	8.58E-03	9.54E-01
9189	p	04G	Ms	100	5	BS4	4.88E+02	8.58E-03	9.54E-01
9189	p	06G	Ms	100	5	BS6	6.49E+02	8.58E-03	9.54E-01
9189	p	08G	Ms	100	5	BS8	7.93E+02	8.58E-03	9.54E-01
9189	p	10G	Ms	200	5	BS10	2.19E+03	1.50E-02	9.87E-01
9189	p	12G	Ms	200	5	BS12	2.53E+03	1.50E-02	9.87E-01
9189	p	04G	Ms	200	5	BS4	1.16E+03	1.50E-02	9.87E-01
9189	p	06G	Ms	200	5	BS6	1.55E+03	1.50E-02	9.87E-01
9189	p	08G	Ms	200	5	BS8	1.89E+03	1.50E-02	9.87E-01
9189	p	10G	Ms	300	5	BS10	1.54E+04	2.03E-02	9.72E-01
9189	p	12G	Ms	300	5	BS12	1.54E+04	2.03E-02	9.72E-01
9189	p	04G	Ms	300	5	BS4	1.54E+04	2.03E-02	9.72E-01
9189	p	06G	Ms	300	5	BS6	1.54E+04	2.03E-02	9.72E-01
9189	p	08G	Ms	300	5	BS8	1.54E+04	2.03E-02	9.72E-01
9189	p	10G	Ms	400	5	BS10	2.28E+04	2.29E-02	9.65E-01
9189	p	12G	Ms	400	5	BS12	2.28E+04	2.29E-02	9.65E-01
9189	p	04G	Ms	400	5	BS4	2.28E+04	2.29E-02	9.65E-01
9189	p	06G	Ms	400	5	BS6	2.28E+04	2.29E-02	9.65E-01
9189	p	08G	Ms	400	5	BS8	2.28E+04	2.29E-02	9.65E-01
9189	p	10G	Vs	20	5	BS10	3.92E+01	3.30E-02	9.94E-01
9189	p	12G	Vs	20	5	BS12	4.53E+01	3.30E-02	9.94E-01
9189	p	04G	Vs	20	5	BS4	1.95E+01	3.30E-02	9.94E-01
9189	p	06G	Vs	20	5	BS6	2.65E+01	3.30E-02	9.94E-01
9189	p	08G	Vs	20	5	BS8	3.30E+01	3.30E-02	9.94E-01
9189	p	10G	Vs	50	5	BS10	4.89E+01	1.86E-02	9.94E-01
9189	p	12G	Vs	50	5	BS12	5.63E+01	1.86E-02	9.94E-01
9189	p	04G	Vs	50	5	BS4	2.40E+01	1.86E-02	9.94E-01
9189	p	06G	Vs	50	5	BS6	3.30E+01	1.86E-02	9.94E-01
9189	p	08G	Vs	50	5	BS8	4.10E+01	1.86E-02	9.94E-01
9189	p	10G	Vs	80	5	BS10	5.85E+01	1.44E-02	9.88E-01
9189	p	12G	Vs	80	5	BS12	6.71E+01	1.44E-02	9.88E-01
9189	p	04G	Vs	80	5	BS4	2.88E+01	1.44E-02	9.88E-01
9189	p	06G	Vs	80	5	BS6	3.93E+01	1.44E-02	9.88E-01
9189	p	08G	Vs	80	5	BS8	4.86E+01	1.44E-02	9.88E-01
9189	p	10G	Vs	100	5	BS10	6.21E+01	1.38E-02	9.82E-01
9189	p	12G	Vs	100	5	BS12	7.07E+01	1.38E-02	9.82E-01
9189	p	04G	Vs	100	5	BS4	3.05E+01	1.38E-02	9.82E-01
9189	p	06G	Vs	100	5	BS6	4.13E+01	1.38E-02	9.82E-01
9189	p	08G	Vs	100	5	BS8	5.20E+01	1.38E-02	9.82E-01
9189	p	10G	Vs	200	5	BS10	7.76E+01	1.93E-02	9.92E-01
9189	p	12G	Vs	200	5	BS12	8.94E+01	1.93E-02	9.92E-01
9189	p	04G	Vs	200	5	BS4	3.80E+01	1.93E-02	9.92E-01
9189	p	06G	Vs	200	5	BS6	5.18E+01	1.93E-02	9.92E-01

9189	p	08G	Vs	200	5	BS8	6.47E+01	1.93E-02	9.92E-01
9189	p	10G	Vs	300	5	BS10	2.23E+02	2.38E-02	9.82E-01
9189	p	12G	Vs	300	5	BS12	2.23E+02	2.38E-02	9.82E-01
9189	p	04G	Vs	300	5	BS4	2.23E+02	2.38E-02	9.82E-01
9189	p	06G	Vs	300	5	BS6	2.23E+02	2.38E-02	9.82E-01
9189	p	08G	Vs	300	5	BS8	2.23E+02	2.38E-02	9.82E-01
9189	p	10G	Vs	400	5	BS10	2.49E+02	2.65E-02	9.76E-01
9189	p	12G	Vs	400	5	BS12	2.49E+02	2.65E-02	9.76E-01
9189	p	04G	Vs	400	5	BS4	2.49E+02	2.65E-02	9.76E-01
9189	p	06G	Vs	400	5	BS6	2.49E+02	2.65E-02	9.76E-01
9189	p	08G	Vs	400	5	BS8	2.49E+02	2.65E-02	9.76E-01
9189	p	10G	Mc	20	5	BS10	1.00E+02	2.23E-02	9.89E-01
9189	p	12G	Mc	20	5	BS12	1.15E+02	2.23E-02	9.89E-01
9189	p	04G	Mc	20	5	BS4	5.25E+01	2.23E-02	9.89E-01
9189	p	06G	Mc	20	5	BS6	7.03E+01	2.23E-02	9.89E-01
9189	p	08G	Mc	20	5	BS8	8.59E+01	2.23E-02	9.89E-01
9189	p	10G	Mc	50	5	BS10	2.94E+02	2.14E-02	9.91E-01
9189	p	12G	Mc	50	5	BS12	3.36E+02	2.14E-02	9.91E-01
9189	p	04G	Mc	50	5	BS4	1.53E+02	2.14E-02	9.91E-01
9189	p	06G	Mc	50	5	BS6	2.03E+02	2.14E-02	9.91E-01
9189	p	08G	Mc	50	5	BS8	2.52E+02	2.14E-02	9.91E-01
9189	p	10G	Mc	80	5	BS10	4.68E+02	2.94E-02	9.72E-01
9189	p	12G	Mc	80	5	BS12	5.36E+02	2.94E-02	9.72E-01
9189	p	04G	Mc	80	5	BS4	2.47E+02	2.94E-02	9.72E-01
9189	p	06G	Mc	80	5	BS6	3.23E+02	2.94E-02	9.72E-01
9189	p	08G	Mc	80	5	BS8	3.99E+02	2.94E-02	9.72E-01
9189	p	10G	Mc	100	5	BS10	5.30E+02	2.09E-02	9.84E-01
9189	p	12G	Mc	100	5	BS12	6.03E+02	2.09E-02	9.84E-01
9189	p	04G	Mc	100	5	BS4	2.76E+02	2.09E-02	9.84E-01
9189	p	06G	Mc	100	5	BS6	3.67E+02	2.09E-02	9.84E-01
9189	p	08G	Mc	100	5	BS8	4.48E+02	2.09E-02	9.84E-01
9189	p	10G	Mc	200	5	BS10	1.08E+03	2.24E-02	9.86E-01
9189	p	12G	Mc	200	5	BS12	1.25E+03	2.24E-02	9.86E-01
9189	p	04G	Mc	200	5	BS4	5.75E+02	2.24E-02	9.86E-01
9189	p	06G	Mc	200	5	BS6	7.64E+02	2.24E-02	9.86E-01
9189	p	08G	Mc	200	5	BS8	9.32E+02	2.24E-02	9.86E-01
9189	p	10G	Mc	300	5	BS10	7.16E+03	2.56E-02	9.77E-01
9189	p	12G	Mc	300	5	BS12	7.16E+03	2.56E-02	9.77E-01
9189	p	04G	Mc	300	5	BS4	7.16E+03	2.56E-02	9.77E-01
9189	p	06G	Mc	300	5	BS6	7.16E+03	2.56E-02	9.77E-01
9189	p	08G	Mc	300	5	BS8	7.16E+03	2.56E-02	9.77E-01
9189	p	10G	Mc	400	5	BS10	1.02E+04	2.68E-02	9.75E-01
9189	p	12G	Mc	400	5	BS12	1.02E+04	2.68E-02	9.75E-01
9189	p	04G	Mc	400	5	BS4	1.02E+04	2.68E-02	9.75E-01
9189	p	06G	Mc	400	5	BS6	1.02E+04	2.68E-02	9.75E-01
9189	p	08G	Mc	400	5	BS8	1.02E+04	2.68E-02	9.75E-01
9189	p	10G	Vc	20	5	BS10	5.56E+01	2.51E-02	9.91E-01
9189	p	12G	Vc	20	5	BS12	6.43E+01	2.51E-02	9.91E-01
9189	p	04G	Vc	20	5	BS4	2.77E+01	2.51E-02	9.91E-01
9189	p	06G	Vc	20	5	BS6	3.76E+01	2.51E-02	9.91E-01
9189	p	08G	Vc	20	5	BS8	4.68E+01	2.51E-02	9.91E-01
9189	p	10G	Vc	50	5	BS10	6.86E+01	8.03E-03	9.92E-01

9189	p	12G	Vc	50	5	BS12	7.90E+01	8.03E-03	9.92E-01
9189	p	04G	Vc	50	5	BS4	3.37E+01	8.03E-03	9.92E-01
9189	p	06G	Vc	50	5	BS6	4.63E+01	8.03E-03	9.92E-01
9189	p	08G	Vc	50	5	BS8	5.75E+01	8.03E-03	9.92E-01
9189	p	10G	Vc	80	5	BS10	7.12E+01	5.82E-03	9.47E-01
9189	p	12G	Vc	80	5	BS12	8.17E+01	5.82E-03	9.47E-01
9189	p	04G	Vc	80	5	BS4	3.50E+01	5.82E-03	9.47E-01
9189	p	06G	Vc	80	5	BS6	4.78E+01	5.82E-03	9.47E-01
9189	p	08G	Vc	80	5	BS8	5.92E+01	5.82E-03	9.47E-01
9189	p	10G	Vc	100	5	BS10	7.10E+01	5.25E-03	9.29E-01
9189	p	12G	Vc	100	5	BS12	8.09E+01	5.25E-03	9.29E-01
9189	p	04G	Vc	100	5	BS4	3.48E+01	5.25E-03	9.29E-01
9189	p	06G	Vc	100	5	BS6	4.72E+01	5.25E-03	9.29E-01
9189	p	08G	Vc	100	5	BS8	5.95E+01	5.25E-03	9.29E-01
9189	p	10G	Vc	200	5	BS10	7.16E+01	4.71E-03	8.70E-01
9189	p	12G	Vc	200	5	BS12	8.25E+01	4.71E-03	8.70E-01
9189	p	04G	Vc	200	5	BS4	3.50E+01	4.71E-03	8.70E-01
9189	p	06G	Vc	200	5	BS6	4.78E+01	4.71E-03	8.70E-01
9189	p	08G	Vc	200	5	BS8	5.97E+01	4.71E-03	8.70E-01
9189	p	10G	Vc	300	5	BS10	1.84E+02	4.71E-03	8.56E-01
9189	p	12G	Vc	300	5	BS12	1.84E+02	4.71E-03	8.56E-01
9189	p	04G	Vc	300	5	BS4	1.84E+02	4.71E-03	8.56E-01
9189	p	06G	Vc	300	5	BS6	1.84E+02	4.71E-03	8.56E-01
9189	p	08G	Vc	300	5	BS8	1.84E+02	4.71E-03	8.56E-01
9189	p	10G	Vc	400	5	BS10	1.92E+02	4.74E-03	8.52E-01
9189	p	12G	Vc	400	5	BS12	1.92E+02	4.74E-03	8.52E-01
9189	p	04G	Vc	400	5	BS4	1.92E+02	4.74E-03	8.52E-01
9189	p	06G	Vc	400	5	BS6	1.92E+02	4.74E-03	8.52E-01
9189	p	08G	Vc	400	5	BS8	1.92E+02	4.74E-03	8.52E-01
9189	p	T36	Ms	20	5	BT36	4.71E+01	3.38E-02	9.92E-01
9189	p	T36	Ms	50	5	BT36	8.40E+03	1.34E-02	9.29E-01
9189	p	T36	Ms	80	5	BT36	2.24E+02	8.36E-03	9.19E-01
9189	p	T36	Ms	100	5	BT36	2.98E+02	8.58E-03	9.54E-01
9189	p	T36	Ms	200	5	BT36	7.46E+02	1.50E-02	9.87E-01
9189	p	T36	Ms	300	5	BT36	1.54E+04	2.03E-02	9.72E-01
9189	p	T36	Ms	400	5	BT36	2.28E+04	2.29E-02	9.65E-01
9189	p	T36	Vs	20	5	BT36	1.74E+01	3.30E-02	9.94E-01
9189	p	T36	Vs	50	5	BT36	2.19E+01	1.86E-02	9.94E-01
9189	p	T36	Vs	80	5	BT36	2.53E+01	1.44E-02	9.88E-01
9189	p	T36	Vs	100	5	BT36	2.73E+01	1.38E-02	9.82E-01
9189	p	T36	Vs	200	5	BT36	3.38E+01	1.93E-02	9.92E-01
9189	p	T36	Vs	300	5	BT36	2.23E+02	2.38E-02	9.82E-01
9189	p	T36	Vs	400	5	BT36	2.49E+02	2.65E-02	9.76E-01
9189	p	T36	Mc	20	5	BT36	3.05E+01	2.23E-02	9.89E-01
9189	p	T36	Mc	50	5	BT36	6.34E+03	2.14E-02	9.91E-01
9189	p	T36	Mc	80	5	BT36	1.49E+02	2.94E-02	9.72E-01
9189	p	T36	Mc	100	5	BT36	1.68E+02	2.09E-02	9.84E-01
9189	p	T36	Mc	200	5	BT36	3.68E+02	2.24E-02	9.86E-01
9189	p	T36	Mc	300	5	BT36	7.16E+03	2.56E-02	9.77E-01
9189	p	T36	Mc	400	5	BT36	1.02E+04	2.68E-02	9.75E-01
9189	p	T36	Vc	20	5	BT36	2.46E+01	2.51E-02	9.91E-01
9189	p	T36	Vc	50	5	BT36	3.07E+01	8.03E-03	9.92E-01

9189	p	T36	Vc	80	5	BT36	3.08E+01	5.82E-03	9.47E-01
9189	p	T36	Vc	100	5	BT36	3.12E+01	5.25E-03	9.29E-01
9189	p	T36	Vc	200	5	BT36	3.12E+01	4.71E-03	8.70E-01
9189	p	T36	Vc	300	5	BT36	1.84E+02	4.71E-03	8.56E-01
9189	p	T36	Vc	400	5	BT36	1.92E+02	4.74E-03	8.52E-01
9189	p	t48	Ms	20	5	BT48	6.38E+01	3.38E-02	9.92E-01
9189	p	t48	Ms	50	5	BT48	1.62E+02	1.34E-02	9.29E-01
9189	p	t48	Ms	80	5	BT48	3.08E+02	8.36E-03	9.19E-01
9189	p	t48	Ms	100	5	BT48	4.00E+02	8.58E-03	9.54E-01
9189	p	t48	Ms	200	5	BT48	9.30E+02	1.50E-02	9.87E-01
9189	p	t48	Ms	300	5	BT48	1.54E+04	2.03E-02	9.72E-01
9189	p	t48	Ms	400	5	BT48	2.28E+04	2.29E-02	9.65E-01
9189	p	t48	Vs	20	5	BT48	2.02E+01	3.30E-02	9.94E-01
9189	p	t48	Vs	50	5	BT48	2.48E+01	1.86E-02	9.94E-01
9189	p	t48	Vs	80	5	BT48	2.94E+01	1.44E-02	9.88E-01
9189	p	t48	Vs	100	5	BT48	3.12E+01	1.38E-02	9.82E-01
9189	p	t48	Vs	200	5	BT48	3.78E+01	1.93E-02	9.92E-01
9189	p	t48	Vs	300	5	BT48	2.23E+02	2.38E-02	9.82E-01
9189	p	t48	Vs	400	5	BT48	2.49E+02	2.65E-02	9.76E-01
9189	p	t48	Mc	20	5	BT48	4.13E+01	2.23E-02	9.89E-01
9189	p	t48	Mc	50	5	BT48	1.22E+02	2.14E-02	9.91E-01
9189	p	t48	Mc	80	5	BT48	2.05E+02	2.94E-02	9.72E-01
9189	p	t48	Mc	100	5	BT48	2.26E+02	2.09E-02	9.84E-01
9189	p	t48	Mc	200	5	BT48	4.59E+02	2.24E-02	9.86E-01
9189	p	t48	Mc	300	5	BT48	7.16E+03	2.56E-02	9.77E-01
9189	p	t48	Mc	400	5	BT48	1.02E+04	2.68E-02	9.75E-01
9189	p	t48	Vc	20	5	BT48	2.86E+01	2.51E-02	9.91E-01
9189	p	t48	Vc	50	5	BT48	3.47E+01	8.03E-03	9.92E-01
9189	p	t48	Vc	80	5	BT48	3.58E+01	5.82E-03	9.47E-01
9189	p	t48	Vc	100	5	BT48	3.57E+01	5.25E-03	9.29E-01
9189	p	t48	Vc	200	5	BT48	3.49E+01	4.71E-03	8.70E-01
9189	p	t48	Vc	300	5	BT48	1.84E+02	4.71E-03	8.56E-01
9189	p	t48	Vc	400	5	BT48	1.92E+02	4.74E-03	8.52E-01
9209	p	fol	Ms	20	5		3.23E+02	3.52E-02	9.94E-01
9209	p	fol	Ms	50	5		1.02E+03	1.45E-02	9.31E-01
9209	p	fol	Ms	80	5		2.13E+03	9.78E-03	8.75E-01
9209	p	fol	Ms	100	5		3.01E+03	1.03E-02	9.22E-01
9209	p	fol	Ms	200	5		7.62E+03	1.34E-02	9.96E-01
9209	p	fol	Ms	300	5		1.25E+04	1.56E-02	9.91E-01
9209	p	fol	Ms	400	5		1.74E+04	1.71E-02	9.77E-01
9209	p	fol	Vs	20	5		7.37E+01	3.35E-02	9.95E-01
9209	p	fol	Vs	50	5		1.02E+02	1.93E-02	9.90E-01
9209	p	fol	Vs	80	5		1.31E+02	1.73E-02	9.44E-01
9209	p	fol	Vs	100	5		1.41E+02	1.65E-02	9.32E-01
9209	p	fol	Vs	200	5		1.66E+02	1.55E-02	9.80E-01
9209	p	fol	Vs	300	5		1.78E+02	1.62E-02	9.91E-01
9209	p	fol	Vs	400	5		1.86E+02	1.75E-02	9.84E-01
9209	p	fol	Mc	20	5		2.07E+02	2.09E-02	9.98E-01
9209	p	fol	Mc	50	5		8.14E+02	2.27E-02	9.98E-01
9209	p	fol	Mc	80	5		1.34E+03	2.42E-02	9.55E-01
9209	p	fol	Mc	100	5		1.68E+03	1.85E-02	9.94E-01
9209	p	fol	Mc	200	5		3.72E+03	1.72E-02	9.96E-01

9209	p	fol	Mc	300	5		5.75E+03	1.78E-02	9.98E-01
9209	p	fol	Mc	400	5		7.76E+03	1.82E-02	9.98E-01
9209	p	fol	Vc	20	5		1.07E+02	2.68E-02	9.72E-01
9209	p	fol	Vc	50	5		1.48E+02	1.14E-02	9.59E-01
9209	p	fol	Vc	80	5		1.62E+02	9.67E-03	9.10E-01
9209	p	fol	Vc	100	5		1.65E+02	9.30E-03	8.92E-01
9209	p	fol	Vc	200	5		1.71E+02	8.95E-03	8.66E-01
9209	p	fol	Vc	300	5		1.72E+02	8.93E-03	8.61E-01
9209	p	fol	Vc	400	5		1.72E+02	8.92E-03	8.61E-01
9209	p	10G	Ms	20	5	PCRC10	1.62E+02	3.52E-02	9.94E-01
9209	p	12G	Ms	20	5	PCRC12	1.84E+02	3.52E-02	9.94E-01
9209	p	04G	Ms	20	5	PCRC4	8.42E+01	3.52E-02	9.94E-01
9209	p	06G	Ms	20	5	PCRC6	1.12E+02	3.52E-02	9.94E-01
9209	p	08G	Ms	20	5	PCRC8	1.39E+02	3.52E-02	9.94E-01
9209	p	10G	Ms	50	5	PCRC10	4.28E+02	1.45E-02	9.31E-01
9209	p	12G	Ms	50	5	PCRC12	4.90E+02	1.45E-02	9.31E-01
9209	p	04G	Ms	50	5	PCRC4	2.32E+02	1.45E-02	9.31E-01
9209	p	06G	Ms	50	5	PCRC6	2.99E+02	1.45E-02	9.31E-01
9209	p	08G	Ms	50	5	PCRC8	3.66E+02	1.45E-02	9.31E-01
9209	p	10G	Ms	80	5	PCRC10	8.23E+02	9.78E-03	8.75E-01
9209	p	12G	Ms	80	5	PCRC12	9.29E+02	9.78E-03	8.75E-01
9209	p	04G	Ms	80	5	PCRC4	4.49E+02	9.78E-03	8.75E-01
9209	p	06G	Ms	80	5	PCRC6	5.67E+02	9.78E-03	8.75E-01
9209	p	08G	Ms	80	5	PCRC8	4.35E+02	9.78E-03	8.75E-01
9209	p	10G	Ms	100	5	PCRC10	1.11E+03	1.03E-02	9.22E-01
9209	p	12G	Ms	100	5	PCRC12	1.25E+03	1.03E-02	9.22E-01
9209	p	04G	Ms	100	5	PCRC4	6.00E+02	1.03E-02	9.22E-01
9209	p	06G	Ms	100	5	PCRC6	7.83E+02	1.03E-02	9.22E-01
9209	p	08G	Ms	100	5	PCRC8	9.47E+02	1.03E-02	9.22E-01
9209	p	10G	Ms	200	5	PCRC10	2.46E+03	1.34E-02	9.96E-01
9209	p	12G	Ms	200	5	PCRC12	2.80E+03	1.34E-02	9.96E-01
9209	p	04G	Ms	200	5	PCRC4	1.36E+03	1.34E-02	9.96E-01
9209	p	06G	Ms	200	5	PCRC6	1.74E+03	1.34E-02	9.96E-01
9209	p	08G	Ms	200	5	PCRC8	2.11E+03	1.34E-02	9.96E-01
9209	p	10G	Ms	300	5	PCRC10	1.44E+04	1.56E-02	9.91E-01
9209	p	12G	Ms	300	5	PCRC12	1.44E+04	1.56E-02	9.91E-01
9209	p	04G	Ms	300	5	PCRC4	1.44E+04	1.56E-02	9.91E-01
9209	p	06G	Ms	300	5	PCRC6	1.44E+04	1.56E-02	9.91E-01
9209	p	08G	Ms	300	5	PCRC8	1.44E+04	1.56E-02	9.91E-01
9209	p	10G	Ms	400	5	PCRC10	2.10E+04	1.71E-02	9.77E-01
9209	p	12G	Ms	400	5	PCRC12	2.10E+04	1.71E-02	9.77E-01
9209	p	04G	Ms	400	5	PCRC4	2.10E+04	1.71E-02	9.77E-01
9209	p	06G	Ms	400	5	PCRC6	2.10E+04	1.71E-02	9.77E-01
9209	p	08G	Ms	400	5	PCRC8	2.10E+04	1.71E-02	9.77E-01
9209	p	10G	Vs	20	5	PCRC10	3.63E+01	3.31E-02	9.94E-01
9209	p	12G	Vs	20	5	PCRC12	4.11E+01	3.31E-02	9.94E-01
9209	p	04G	Vs	20	5	PCRC4	2.05E+01	3.31E-02	9.94E-01
9209	p	06G	Vs	20	5	PCRC6	2.60E+01	3.31E-02	9.94E-01
9209	p	08G	Vs	20	5	PCRC8	3.15E+01	3.31E-02	9.94E-01
9209	p	10G	Vs	50	5	PCRC10	4.90E+01	1.71E-02	9.89E-01
9209	p	12G	Vs	50	5	PCRC12	5.55E+01	1.71E-02	9.89E-01
9209	p	04G	Vs	50	5	PCRC4	2.77E+01	1.71E-02	9.89E-01

9209	p	06G	Vs	50	5	PCRC6	3.51E+01	1.71E-02	9.89E-01
9209	p	08G	Vs	50	5	PCRC8	4.26E+01	1.71E-02	9.89E-01
9209	p	10G	Vs	80	5	PCRC10	6.19E+01	1.34E-02	9.31E-01
9209	p	12G	Vs	80	5	PCRC12	7.01E+01	1.34E-02	9.31E-01
9209	p	04G	Vs	80	5	PCRC4	3.49E+01	1.34E-02	9.31E-01
9209	p	06G	Vs	80	5	PCRC6	4.43E+01	1.34E-02	9.31E-01
9209	p	08G	Vs	80	5	PCRC8	5.37E+01	1.34E-02	9.31E-01
9209	p	10G	Vs	100	5	PCRC10	6.67E+01	1.23E-02	9.18E-01
9209	p	12G	Vs	100	5	PCRC12	7.56E+01	1.23E-02	9.18E-01
9209	p	04G	Vs	100	5	PCRC4	3.76E+01	1.23E-02	9.18E-01
9209	p	06G	Vs	100	5	PCRC6	4.78E+01	1.23E-02	9.18E-01
9209	p	08G	Vs	100	5	PCRC8	5.79E+01	1.23E-02	9.18E-01
9209	p	10G	Vs	200	5	PCRC10	7.96E+01	1.28E-02	9.90E-01
9209	p	12G	Vs	200	5	PCRC12	9.02E+01	1.28E-02	9.90E-01
9209	p	04G	Vs	200	5	PCRC4	4.50E+01	1.28E-02	9.90E-01
9209	p	06G	Vs	200	5	PCRC6	5.70E+01	1.28E-02	9.90E-01
9209	p	08G	Vs	200	5	PCRC8	6.91E+01	1.28E-02	9.90E-01
9209	p	10G	Vs	300	5	PCRC10	2.03E+02	1.49E-02	9.82E-01
9209	p	12G	Vs	300	5	PCRC12	2.03E+02	1.49E-02	9.82E-01
9209	p	04G	Vs	300	5	PCRC4	2.03E+02	1.49E-02	9.82E-01
9209	p	06G	Vs	300	5	PCRC6	2.03E+02	1.49E-02	9.82E-01
9209	p	08G	Vs	300	5	PCRC8	2.03E+02	1.49E-02	9.82E-01
9209	p	10G	Vs	400	5	PCRC10	2.24E+02	1.72E-02	9.64E-01
9209	p	12G	Vs	400	5	PCRC12	2.24E+02	1.72E-02	9.64E-01
9209	p	04G	Vs	400	5	PCRC4	2.24E+02	1.72E-02	9.64E-01
9209	p	06G	Vs	400	5	PCRC6	2.24E+02	1.72E-02	9.64E-01
9209	p	08G	Vs	400	5	PCRC8	2.24E+02	1.72E-02	9.64E-01
9209	p	10G	Mc	20	5	PCRC10	1.04E+02	2.09E-02	9.98E-01
9209	p	12G	Mc	20	5	PCRC12	1.18E+02	2.09E-02	9.98E-01
9209	p	04G	Mc	20	5	PCRC4	5.41E+01	2.09E-02	9.98E-01
9209	p	06G	Mc	20	5	PCRC6	7.20E+01	2.09E-02	9.98E-01
9209	p	08G	Mc	20	5	PCRC8	8.90E+01	2.09E-02	9.98E-01
9209	p	10G	Mc	50	5	PCRC10	3.41E+02	2.27E-02	9.98E-01
9209	p	12G	Mc	50	5	PCRC12	3.90E+02	2.27E-02	9.98E-01
9209	p	04G	Mc	50	5	PCRC4	1.85E+02	2.27E-02	9.98E-01
9209	p	06G	Mc	50	5	PCRC6	2.38E+02	2.27E-02	9.98E-01
9209	p	08G	Mc	50	5	PCRC8	2.91E+02	2.27E-02	9.98E-01
9209	p	10G	Mc	80	5	PCRC10	5.19E+02	2.42E-02	9.55E-01
9209	p	12G	Mc	80	5	PCRC12	5.86E+02	2.42E-02	9.55E-01
9209	p	04G	Mc	80	5	PCRC4	2.83E+02	2.42E-02	9.55E-01
9209	p	06G	Mc	80	5	PCRC6	3.57E+02	2.42E-02	9.55E-01
9209	p	08G	Mc	80	5	PCRC8	2.74E+02	2.42E-02	9.55E-01
9209	p	10G	Mc	100	5	PCRC10	6.23E+02	1.85E-02	9.94E-01
9209	p	12G	Mc	100	5	PCRC12	6.98E+02	1.85E-02	9.94E-01
9209	p	04G	Mc	100	5	PCRC4	3.36E+02	1.85E-02	9.94E-01
9209	p	06G	Mc	100	5	PCRC6	4.38E+02	1.85E-02	9.94E-01
9209	p	08G	Mc	100	5	PCRC8	5.30E+02	1.85E-02	9.94E-01
9209	p	10G	Mc	200	5	PCRC10	1.20E+03	1.72E-02	9.96E-01
9209	p	12G	Mc	200	5	PCRC12	1.37E+03	1.72E-02	9.96E-01
9209	p	04G	Mc	200	5	PCRC4	6.65E+02	1.72E-02	9.96E-01
9209	p	06G	Mc	200	5	PCRC6	8.51E+02	1.72E-02	9.96E-01
9209	p	08G	Mc	200	5	PCRC8	1.03E+03	1.72E-02	9.96E-01

9209	p	10G	Mc	300	5	PCRC10	6.64E+03	1.78E-02	9.98E-01
9209	p	12G	Mc	300	5	PCRC12	6.64E+03	1.78E-02	9.98E-01
9209	p	04G	Mc	300	5	PCRC4	6.64E+03	1.78E-02	9.98E-01
9209	p	06G	Mc	300	5	PCRC6	6.64E+03	1.78E-02	9.98E-01
9209	p	08G	Mc	300	5	PCRC8	6.64E+03	1.78E-02	9.98E-01
9209	p	10G	Mc	400	5	PCRC10	9.36E+03	1.82E-02	9.98E-01
9209	p	12G	Mc	400	5	PCRC12	9.36E+03	1.82E-02	9.98E-01
9209	p	04G	Mc	400	5	PCRC4	9.36E+03	1.82E-02	9.98E-01
9209	p	06G	Mc	400	5	PCRC6	9.36E+03	1.82E-02	9.98E-01
9209	p	08G	Mc	400	5	PCRC8	9.36E+03	1.82E-02	9.98E-01
9209	p	10G	Vc	20	5	PCRC10	5.26E+01	2.68E-02	9.72E-01
9209	p	12G	Vc	20	5	PCRC12	5.96E+01	2.68E-02	9.72E-01
9209	p	04G	Vc	20	5	PCRC4	2.97E+01	2.68E-02	9.72E-01
9209	p	06G	Vc	20	5	PCRC6	3.77E+01	2.68E-02	9.72E-01
9209	p	08G	Vc	20	5	PCRC8	4.57E+01	2.68E-02	9.72E-01
9209	p	10G	Vc	50	5	PCRC10	7.27E+01	1.14E-02	9.59E-01
9209	p	12G	Vc	50	5	PCRC12	8.24E+01	1.14E-02	9.59E-01
9209	p	04G	Vc	50	5	PCRC4	4.11E+01	1.14E-02	9.59E-01
9209	p	06G	Vc	50	5	PCRC6	5.21E+01	1.14E-02	9.59E-01
9209	p	08G	Vc	50	5	PCRC8	6.31E+01	1.14E-02	9.59E-01
9209	p	10G	Vc	80	5	PCRC10	7.93E+01	9.67E-03	9.10E-01
9209	p	12G	Vc	80	5	PCRC12	8.99E+01	9.67E-03	9.10E-01
9209	p	04G	Vc	80	5	PCRC4	4.48E+01	9.67E-03	9.10E-01
9209	p	06G	Vc	80	5	PCRC6	5.68E+01	9.67E-03	9.10E-01
9209	p	08G	Vc	80	5	PCRC8	6.89E+01	9.67E-03	9.10E-01
9209	p	10G	Vc	100	5	PCRC10	8.11E+01	9.30E-03	8.92E-01
9209	p	12G	Vc	100	5	PCRC12	9.19E+01	9.30E-03	8.92E-01
9209	p	04G	Vc	100	5	PCRC4	4.58E+01	9.30E-03	8.92E-01
9209	p	06G	Vc	100	5	PCRC6	5.81E+01	9.30E-03	8.92E-01
9209	p	08G	Vc	100	5	PCRC8	7.04E+01	9.30E-03	8.92E-01
9209	p	10G	Vc	200	5	PCRC10	8.37E+01	8.95E-03	8.66E-01
9209	p	12G	Vc	200	5	PCRC12	9.49E+01	8.95E-03	8.66E-01
9209	p	04G	Vc	200	5	PCRC4	4.73E+01	8.95E-03	8.66E-01
9209	p	06G	Vc	200	5	PCRC6	6.00E+01	8.95E-03	8.66E-01
9209	p	08G	Vc	200	5	PCRC8	7.27E+01	8.95E-03	8.66E-01
9209	p	10G	Vc	300	5	PCRC10	1.98E+02	8.93E-03	8.61E-01
9209	p	12G	Vc	300	5	PCRC12	1.98E+02	8.93E-03	8.61E-01
9209	p	04G	Vc	300	5	PCRC4	1.98E+02	8.93E-03	8.61E-01
9209	p	06G	Vc	300	5	PCRC6	1.98E+02	8.93E-03	8.61E-01
9209	p	08G	Vc	300	5	PCRC8	1.98E+02	8.93E-03	8.61E-01
9209	p	10G	Vc	400	5	PCRC10	2.08E+02	8.92E-03	8.61E-01
9209	p	12G	Vc	400	5	PCRC12	2.08E+02	8.92E-03	8.61E-01
9209	p	04G	Vc	400	5	PCRC4	2.08E+02	8.92E-03	8.61E-01
9209	p	06G	Vc	400	5	PCRC6	2.08E+02	8.92E-03	8.61E-01
9209	p	08G	Vc	400	5	PCRC8	2.08E+02	8.92E-03	8.61E-01
9209	p	10G	Ms	20	5	BS10	1.59E+02	3.52E-02	9.94E-01
9209	p	12G	Ms	20	5	BS12	1.82E+02	3.52E-02	9.94E-01
9209	p	04G	Ms	20	5	BS4	8.34E+01	3.52E-02	9.94E-01
9209	p	06G	Ms	20	5	BS6	1.12E+02	3.52E-02	9.94E-01
9209	p	08G	Ms	20	5	BS8	1.36E+02	3.52E-02	9.94E-01
9209	p	10G	Ms	50	5	BS10	3.93E+02	1.45E-02	9.31E-01
9209	p	12G	Ms	50	5	BS12	4.48E+02	1.45E-02	9.31E-01

9209	p	04G	Ms	50	5	BS4	2.04E+02	1.45E-02	9.31E-01
9209	p	06G	Ms	50	5	BS6	2.71E+02	1.45E-02	9.31E-01
9209	p	08G	Ms	50	5	BS8	3.37E+02	1.45E-02	9.31E-01
9209	p	10G	Ms	80	5	BS10	7.13E+02	9.78E-03	8.75E-01
9209	p	12G	Ms	80	5	BS12	8.18E+02	9.78E-03	8.75E-01
9209	p	04G	Ms	80	5	BS4	3.76E+02	9.78E-03	8.75E-01
9209	p	06G	Ms	80	5	BS6	4.92E+02	9.78E-03	8.75E-01
9209	p	08G	Ms	80	5	BS8	6.09E+02	9.78E-03	8.75E-01
9209	p	10G	Ms	100	5	BS10	9.56E+02	1.03E-02	9.22E-01
9209	p	12G	Ms	100	5	BS12	1.09E+03	1.03E-02	9.22E-01
9209	p	04G	Ms	100	5	BS4	4.97E+02	1.03E-02	9.22E-01
9209	p	06G	Ms	100	5	BS6	6.61E+02	1.03E-02	9.22E-01
9209	p	08G	Ms	100	5	BS8	8.08E+02	1.03E-02	9.22E-01
9209	p	10G	Ms	200	5	BS10	2.14E+03	1.34E-02	9.96E-01
9209	p	12G	Ms	200	5	BS12	2.47E+03	1.34E-02	9.96E-01
9209	p	04G	Ms	200	5	BS4	1.14E+03	1.34E-02	9.96E-01
9209	p	06G	Ms	200	5	BS6	1.51E+03	1.34E-02	9.96E-01
9209	p	08G	Ms	200	5	BS8	1.84E+03	1.34E-02	9.96E-01
9209	p	10G	Ms	300	5	BS10	1.44E+04	1.56E-02	9.91E-01
9209	p	12G	Ms	300	5	BS12	1.44E+04	1.56E-02	9.91E-01
9209	p	04G	Ms	300	5	BS4	1.44E+04	1.56E-02	9.91E-01
9209	p	06G	Ms	300	5	BS6	1.44E+04	1.56E-02	9.91E-01
9209	p	08G	Ms	300	5	BS8	1.44E+04	1.56E-02	9.91E-01
9209	p	10G	Ms	400	5	BS10	2.10E+04	1.71E-02	9.77E-01
9209	p	12G	Ms	400	5	BS12	2.10E+04	1.71E-02	9.77E-01
9209	p	04G	Ms	400	5	BS4	2.10E+04	1.71E-02	9.77E-01
9209	p	06G	Ms	400	5	BS6	2.10E+04	1.71E-02	9.77E-01
9209	p	08G	Ms	400	5	BS8	2.10E+04	1.71E-02	9.77E-01
9209	p	10G	Vs	20	5	BS10	4.01E+01	3.31E-02	9.94E-01
9209	p	12G	Vs	20	5	BS12	4.63E+01	3.31E-02	9.94E-01
9209	p	04G	Vs	20	5	BS4	1.99E+01	3.31E-02	9.94E-01
9209	p	06G	Vs	20	5	BS6	2.71E+01	3.31E-02	9.94E-01
9209	p	08G	Vs	20	5	BS8	3.37E+01	3.31E-02	9.94E-01
9209	p	10G	Vs	50	5	BS10	4.95E+01	1.71E-02	9.89E-01
9209	p	12G	Vs	50	5	BS12	5.69E+01	1.71E-02	9.89E-01
9209	p	04G	Vs	50	5	BS4	2.43E+01	1.71E-02	9.89E-01
9209	p	06G	Vs	50	5	BS6	3.34E+01	1.71E-02	9.89E-01
9209	p	08G	Vs	50	5	BS8	4.15E+01	1.71E-02	9.89E-01
9209	p	10G	Vs	80	5	BS10	5.98E+01	1.34E-02	9.31E-01
9209	p	12G	Vs	80	5	BS12	6.86E+01	1.34E-02	9.31E-01
9209	p	04G	Vs	80	5	BS4	2.94E+01	1.34E-02	9.31E-01
9209	p	06G	Vs	80	5	BS6	4.02E+01	1.34E-02	9.31E-01
9209	p	08G	Vs	80	5	BS8	4.97E+01	1.34E-02	9.31E-01
9209	p	10G	Vs	100	5	BS10	6.31E+01	1.23E-02	9.18E-01
9209	p	12G	Vs	100	5	BS12	7.18E+01	1.23E-02	9.18E-01
9209	p	04G	Vs	100	5	BS4	3.09E+01	1.23E-02	9.18E-01
9209	p	06G	Vs	100	5	BS6	4.19E+01	1.23E-02	9.18E-01
9209	p	08G	Vs	100	5	BS8	5.28E+01	1.23E-02	9.18E-01
9209	p	10G	Vs	200	5	BS10	7.37E+01	1.28E-02	9.90E-01
9209	p	12G	Vs	200	5	BS12	8.49E+01	1.28E-02	9.90E-01
9209	p	04G	Vs	200	5	BS4	3.60E+01	1.28E-02	9.90E-01
9209	p	06G	Vs	200	5	BS6	4.92E+01	1.28E-02	9.90E-01

9209	p	08G	Vs	200	5	BS8	6.14E+01	1.28E-02	9.90E-01
9209	p	10G	Vs	300	5	BS10	2.03E+02	1.49E-02	9.82E-01
9209	p	12G	Vs	300	5	BS12	2.03E+02	1.49E-02	9.82E-01
9209	p	04G	Vs	300	5	BS4	2.03E+02	1.49E-02	9.82E-01
9209	p	06G	Vs	300	5	BS6	2.03E+02	1.49E-02	9.82E-01
9209	p	08G	Vs	300	5	BS8	2.03E+02	1.49E-02	9.82E-01
9209	p	10G	Vs	400	5	BS10	2.24E+02	1.72E-02	9.64E-01
9209	p	12G	Vs	400	5	BS12	2.24E+02	1.72E-02	9.64E-01
9209	p	04G	Vs	400	5	BS4	2.24E+02	1.72E-02	9.64E-01
9209	p	06G	Vs	400	5	BS6	2.24E+02	1.72E-02	9.64E-01
9209	p	08G	Vs	400	5	BS8	2.24E+02	1.72E-02	9.64E-01
9209	p	10G	Mc	20	5	BS10	1.02E+02	2.09E-02	9.98E-01
9209	p	12G	Mc	20	5	BS12	1.17E+02	2.09E-02	9.98E-01
9209	p	04G	Mc	20	5	BS4	5.36E+01	2.09E-02	9.98E-01
9209	p	06G	Mc	20	5	BS6	7.17E+01	2.09E-02	9.98E-01
9209	p	08G	Mc	20	5	BS8	8.76E+01	2.09E-02	9.98E-01
9209	p	10G	Mc	50	5	BS10	3.13E+02	2.27E-02	9.98E-01
9209	p	12G	Mc	50	5	BS12	3.57E+02	2.27E-02	9.98E-01
9209	p	04G	Mc	50	5	BS4	1.62E+02	2.27E-02	9.98E-01
9209	p	06G	Mc	50	5	BS6	2.16E+02	2.27E-02	9.98E-01
9209	p	08G	Mc	50	5	BS8	2.68E+02	2.27E-02	9.98E-01
9209	p	10G	Mc	80	5	BS10	4.49E+02	2.42E-02	9.55E-01
9209	p	12G	Mc	80	5	BS12	5.15E+02	2.42E-02	9.55E-01
9209	p	04G	Mc	80	5	BS4	2.37E+02	2.42E-02	9.55E-01
9209	p	06G	Mc	80	5	BS6	3.10E+02	2.42E-02	9.55E-01
9209	p	08G	Mc	80	5	BS8	3.84E+02	2.42E-02	9.55E-01
9209	p	10G	Mc	100	5	BS10	5.35E+02	1.85E-02	9.94E-01
9209	p	12G	Mc	100	5	BS12	6.08E+02	1.85E-02	9.94E-01
9209	p	04G	Mc	100	5	BS4	2.78E+02	1.85E-02	9.94E-01
9209	p	06G	Mc	100	5	BS6	3.70E+02	1.85E-02	9.94E-01
9209	p	08G	Mc	100	5	BS8	4.53E+02	1.85E-02	9.94E-01
9209	p	10G	Mc	200	5	BS10	1.04E+03	1.72E-02	9.96E-01
9209	p	12G	Mc	200	5	BS12	1.21E+03	1.72E-02	9.96E-01
9209	p	04G	Mc	200	5	BS4	5.55E+02	1.72E-02	9.96E-01
9209	p	06G	Mc	200	5	BS6	7.37E+02	1.72E-02	9.96E-01
9209	p	08G	Mc	200	5	BS8	8.99E+02	1.72E-02	9.96E-01
9209	p	10G	Mc	300	5	BS10	6.64E+03	1.78E-02	9.98E-01
9209	p	12G	Mc	300	5	BS12	6.64E+03	1.78E-02	9.98E-01
9209	p	04G	Mc	300	5	BS4	6.64E+03	1.78E-02	9.98E-01
9209	p	06G	Mc	300	5	BS6	6.64E+03	1.78E-02	9.98E-01
9209	p	08G	Mc	300	5	BS8	6.64E+03	1.78E-02	9.98E-01
9209	p	10G	Mc	400	5	BS10	9.36E+03	1.82E-02	9.98E-01
9209	p	12G	Mc	400	5	BS12	9.36E+03	1.82E-02	9.98E-01
9209	p	04G	Mc	400	5	BS4	9.36E+03	1.82E-02	9.98E-01
9209	p	06G	Mc	400	5	BS6	9.36E+03	1.82E-02	9.98E-01
9209	p	08G	Mc	400	5	BS8	9.36E+03	1.82E-02	9.98E-01
9209	p	10G	Vc	20	5	BS10	5.81E+01	2.68E-02	9.72E-01
9209	p	12G	Vc	20	5	BS12	6.71E+01	2.68E-02	9.72E-01
9209	p	04G	Vc	20	5	BS4	2.89E+01	2.68E-02	9.72E-01
9209	p	06G	Vc	20	5	BS6	3.92E+01	2.68E-02	9.72E-01
9209	p	08G	Vc	20	5	BS8	4.89E+01	2.68E-02	9.72E-01
9209	p	10G	Vc	50	5	BS10	7.34E+01	1.14E-02	9.59E-01

9209	p	12G	Vc	50	5	BS12	8.44E+01	1.14E-02	9.59E-01
9209	p	04G	Vc	50	5	BS4	3.60E+01	1.14E-02	9.59E-01
9209	p	06G	Vc	50	5	BS6	4.95E+01	1.14E-02	9.59E-01
9209	p	08G	Vc	50	5	BS8	6.15E+01	1.14E-02	9.59E-01
9209	p	10G	Vc	80	5	BS10	7.66E+01	9.67E-03	9.10E-01
9209	p	12G	Vc	80	5	BS12	8.80E+01	9.67E-03	9.10E-01
9209	p	04G	Vc	80	5	BS4	3.77E+01	9.67E-03	9.10E-01
9209	p	06G	Vc	80	5	BS6	5.15E+01	9.67E-03	9.10E-01
9209	p	08G	Vc	80	5	BS8	6.37E+01	9.67E-03	9.10E-01
9209	p	10G	Vc	100	5	BS10	7.67E+01	9.30E-03	8.92E-01
9209	p	12G	Vc	100	5	BS12	8.73E+01	9.30E-03	8.92E-01
9209	p	04G	Vc	100	5	BS4	3.76E+01	9.30E-03	8.92E-01
9209	p	06G	Vc	100	5	BS6	5.10E+01	9.30E-03	8.92E-01
9209	p	08G	Vc	100	5	BS8	6.42E+01	9.30E-03	8.92E-01
9209	p	10G	Vc	200	5	BS10	7.75E+01	8.95E-03	8.66E-01
9209	p	12G	Vc	200	5	BS12	8.93E+01	8.95E-03	8.66E-01
9209	p	04G	Vc	200	5	BS4	3.79E+01	8.95E-03	8.66E-01
9209	p	06G	Vc	200	5	BS6	5.17E+01	8.95E-03	8.66E-01
9209	p	08G	Vc	200	5	BS8	6.46E+01	8.95E-03	8.66E-01
9209	p	10G	Vc	300	5	BS10	1.98E+02	8.93E-03	8.61E-01
9209	p	12G	Vc	300	5	BS12	1.98E+02	8.93E-03	8.61E-01
9209	p	04G	Vc	300	5	BS4	1.98E+02	8.93E-03	8.61E-01
9209	p	06G	Vc	300	5	BS6	1.98E+02	8.93E-03	8.61E-01
9209	p	08G	Vc	300	5	BS8	1.98E+02	8.93E-03	8.61E-01
9209	p	10G	Vc	400	5	BS10	2.08E+02	8.92E-03	8.61E-01
9209	p	12G	Vc	400	5	BS12	2.08E+02	8.92E-03	8.61E-01
9209	p	04G	Vc	400	5	BS4	2.08E+02	8.92E-03	8.61E-01
9209	p	06G	Vc	400	5	BS6	2.08E+02	8.92E-03	8.61E-01
9209	p	08G	Vc	400	5	BS8	2.08E+02	8.92E-03	8.61E-01
9209	p	T36	Ms	20	5	BT36	4.84E+01	3.52E-02	9.94E-01
9209	p	T36	Ms	50	5	BT36	8.47E+03	1.45E-02	9.31E-01
9209	p	T36	Ms	80	5	BT36	2.27E+02	9.78E-03	8.75E-01
9209	p	T36	Ms	100	5	BT36	3.04E+02	1.03E-02	9.22E-01
9209	p	T36	Ms	200	5	BT36	7.28E+02	1.34E-02	9.96E-01
9209	p	T36	Ms	300	5	BT36	1.44E+04	1.56E-02	9.91E-01
9209	p	T36	Ms	400	5	BT36	2.10E+04	1.71E-02	9.77E-01
9209	p	T36	Vs	20	5	BT36	1.78E+01	3.31E-02	9.94E-01
9209	p	T36	Vs	50	5	BT36	2.21E+01	1.71E-02	9.89E-01
9209	p	T36	Vs	80	5	BT36	2.59E+01	1.34E-02	9.31E-01
9209	p	T36	Vs	100	5	BT36	2.77E+01	1.23E-02	9.18E-01
9209	p	T36	Vs	200	5	BT36	3.21E+01	1.28E-02	9.90E-01
9209	p	T36	Vs	300	5	BT36	2.03E+02	1.49E-02	9.82E-01
9209	p	T36	Vs	400	5	BT36	2.24E+02	1.72E-02	9.64E-01
9209	p	T36	Mc	20	5	BT36	3.11E+01	2.09E-02	9.98E-01
9209	p	T36	Mc	50	5	BT36	6.75E+03	2.27E-02	9.98E-01
9209	p	T36	Mc	80	5	BT36	1.43E+02	2.42E-02	9.55E-01
9209	p	T36	Mc	100	5	BT36	1.70E+02	1.85E-02	9.94E-01
9209	p	T36	Mc	200	5	BT36	3.56E+02	1.72E-02	9.96E-01
9209	p	T36	Mc	300	5	BT36	6.64E+03	1.78E-02	9.98E-01
9209	p	T36	Mc	400	5	BT36	9.36E+03	1.82E-02	9.98E-01
9209	p	T36	Vc	20	5	BT36	2.57E+01	2.68E-02	9.72E-01
9209	p	T36	Vc	50	5	BT36	3.28E+01	1.14E-02	9.59E-01

9209	p	T36	Vc	80	5	BT36	3.31E+01	9.67E-03	9.10E-01
9209	p	T36	Vc	100	5	BT36	3.37E+01	9.30E-03	8.92E-01
9209	p	T36	Vc	200	5	BT36	3.37E+01	8.95E-03	8.66E-01
9209	p	T36	Vc	300	5	BT36	1.98E+02	8.93E-03	8.61E-01
9209	p	T36	Vc	400	5	BT36	2.08E+02	8.92E-03	8.61E-01
9209	p	t48	Ms	20	5	BT48	6.55E+01	3.52E-02	9.94E-01
9209	p	t48	Ms	50	5	BT48	1.63E+02	1.45E-02	9.31E-01
9209	p	t48	Ms	80	5	BT48	3.12E+02	9.78E-03	8.75E-01
9209	p	t48	Ms	100	5	BT48	4.07E+02	1.03E-02	9.22E-01
9209	p	t48	Ms	200	5	BT48	9.07E+02	1.34E-02	9.96E-01
9209	p	t48	Ms	300	5	BT48	1.44E+04	1.56E-02	9.91E-01
9209	p	t48	Ms	400	5	BT48	2.10E+04	1.71E-02	9.77E-01
9209	p	t48	Vs	20	5	BT48	2.06E+01	3.31E-02	9.94E-01
9209	p	t48	Vs	50	5	BT48	2.50E+01	1.71E-02	9.89E-01
9209	p	t48	Vs	80	5	BT48	3.01E+01	1.34E-02	9.31E-01
9209	p	t48	Vs	100	5	BT48	3.17E+01	1.23E-02	9.18E-01
9209	p	t48	Vs	200	5	BT48	3.59E+01	1.28E-02	9.90E-01
9209	p	t48	Vs	300	5	BT48	2.03E+02	1.49E-02	9.82E-01
9209	p	t48	Vs	400	5	BT48	2.24E+02	1.72E-02	9.64E-01
9209	p	t48	Mc	20	5	BT48	4.21E+01	2.09E-02	9.98E-01
9209	p	t48	Mc	50	5	BT48	1.30E+02	2.27E-02	9.98E-01
9209	p	t48	Mc	80	5	BT48	1.97E+02	2.42E-02	9.55E-01
9209	p	t48	Mc	100	5	BT48	2.28E+02	1.85E-02	9.94E-01
9209	p	t48	Mc	200	5	BT48	4.43E+02	1.72E-02	9.96E-01
9209	p	t48	Mc	300	5	BT48	6.64E+03	1.78E-02	9.98E-01
9209	p	t48	Mc	400	5	BT48	9.36E+03	1.82E-02	9.98E-01
9209	p	t48	Vc	20	5	BT48	2.99E+01	2.68E-02	9.72E-01
9209	p	t48	Vc	50	5	BT48	3.71E+01	1.14E-02	9.59E-01
9209	p	t48	Vc	80	5	BT48	3.86E+01	9.67E-03	9.10E-01
9209	p	t48	Vc	100	5	BT48	3.85E+01	9.30E-03	8.92E-01
9209	p	t48	Vc	200	5	BT48	3.77E+01	8.95E-03	8.66E-01
9209	p	t48	Vc	300	5	BT48	1.98E+02	8.93E-03	8.61E-01
9209	p	t48	Vc	400	5	BT48	2.08E+02	8.92E-03	8.61E-01
9699	p	fol	Ms	20	5		3.28E+02	3.42E-02	9.96E-01
9699	p	fol	Ms	50	5		1.04E+03	1.48E-02	9.21E-01
9699	p	fol	Ms	80	5		2.13E+03	1.00E-02	9.50E-01
9699	p	fol	Ms	100	5		2.99E+03	1.02E-02	9.71E-01
9699	p	fol	Ms	200	5		7.59E+03	1.30E-02	9.97E-01
9699	p	fol	Ms	300	5		1.24E+04	1.45E-02	9.94E-01
9699	p	fol	Ms	400	5		1.72E+04	1.55E-02	9.87E-01
9699	p	fol	Vs	20	5		7.64E+01	3.42E-02	9.96E-01
9699	p	fol	Vs	50	5		1.04E+02	2.19E-02	9.95E-01
9699	p	fol	Vs	80	5		1.25E+02	1.62E-02	9.96E-01
9699	p	fol	Vs	100	5		1.35E+02	1.58E-02	9.97E-01
9699	p	fol	Vs	200	5		1.62E+02	1.62E-02	9.91E-01
9699	p	fol	Vs	300	5		1.74E+02	1.72E-02	9.77E-01
9699	p	fol	Vs	400	5		1.81E+02	1.80E-02	9.75E-01
9699	p	fol	Mc	20	5		2.04E+02	2.19E-02	9.81E-01
9699	p	fol	Mc	50	5		7.55E+02	2.05E-02	9.73E-01
9699	p	fol	Mc	80	5		1.27E+03	2.31E-02	9.15E-01
9699	p	fol	Mc	100	5		1.61E+03	1.86E-02	9.58E-01
9699	p	fol	Mc	200	5		3.62E+03	1.83E-02	9.82E-01

9699	p	fol	Mc	300	5		5.65E+03	1.93E-02	9.79E-01
9699	p	fol	Mc	400	5		7.64E+03	1.97E-02	9.77E-01
9699	p	fol	Vc	20	5		1.06E+02	2.54E-02	9.83E-01
9699	p	fol	Vc	50	5		1.38E+02	8.80E-03	9.79E-01
9699	p	fol	Vc	80	5		1.49E+02	6.74E-03	9.25E-01
9699	p	fol	Vc	100	5		1.52E+02	6.18E-03	9.09E-01
9699	p	fol	Vc	200	5		1.57E+02	5.78E-03	8.61E-01
9699	p	fol	Vc	300	5		1.58E+02	5.78E-03	8.53E-01
9699	p	fol	Vc	400	5		1.58E+02	5.78E-03	8.53E-01
9699	p	10G	Ms	20	5	PCRC10	1.64E+02	3.42E-02	9.96E-01
9699	p	12G	Ms	20	5	PCRC12	1.87E+02	3.42E-02	9.96E-01
9699	p	04G	Ms	20	5	PCRC4	8.56E+01	3.42E-02	9.96E-01
9699	p	06G	Ms	20	5	PCRC6	1.14E+02	3.42E-02	9.96E-01
9699	p	08G	Ms	20	5	PCRC8	1.41E+02	3.42E-02	9.96E-01
9699	p	10G	Ms	50	5	PCRC10	4.37E+02	1.48E-02	9.21E-01
9699	p	12G	Ms	50	5	PCRC12	4.99E+02	1.48E-02	9.21E-01
9699	p	04G	Ms	50	5	PCRC4	2.37E+02	1.48E-02	9.21E-01
9699	p	06G	Ms	50	5	PCRC6	3.05E+02	1.48E-02	9.21E-01
9699	p	08G	Ms	50	5	PCRC8	3.73E+02	1.48E-02	9.21E-01
9699	p	10G	Ms	80	5	PCRC10	8.24E+02	1.00E-02	9.50E-01
9699	p	12G	Ms	80	5	PCRC12	9.30E+02	1.00E-02	9.50E-01
9699	p	04G	Ms	80	5	PCRC4	4.49E+02	1.00E-02	9.50E-01
9699	p	06G	Ms	80	5	PCRC6	5.68E+02	1.00E-02	9.50E-01
9699	p	08G	Ms	80	5	PCRC8	4.36E+02	1.00E-02	9.50E-01
9699	p	10G	Ms	100	5	PCRC10	1.11E+03	1.02E-02	9.71E-01
9699	p	12G	Ms	100	5	PCRC12	1.24E+03	1.02E-02	9.71E-01
9699	p	04G	Ms	100	5	PCRC4	5.97E+02	1.02E-02	9.71E-01
9699	p	06G	Ms	100	5	PCRC6	7.80E+02	1.02E-02	9.71E-01
9699	p	08G	Ms	100	5	PCRC8	9.43E+02	1.02E-02	9.71E-01
9699	p	10G	Ms	200	5	PCRC10	2.45E+03	1.30E-02	9.97E-01
9699	p	12G	Ms	200	5	PCRC12	2.79E+03	1.30E-02	9.97E-01
9699	p	04G	Ms	200	5	PCRC4	1.36E+03	1.30E-02	9.97E-01
9699	p	06G	Ms	200	5	PCRC6	1.73E+03	1.30E-02	9.97E-01
9699	p	08G	Ms	200	5	PCRC8	2.11E+03	1.30E-02	9.97E-01
9699	p	10G	Ms	300	5	PCRC10	1.43E+04	1.45E-02	9.94E-01
9699	p	12G	Ms	300	5	PCRC12	1.43E+04	1.45E-02	9.94E-01
9699	p	04G	Ms	300	5	PCRC4	1.43E+04	1.45E-02	9.94E-01
9699	p	06G	Ms	300	5	PCRC6	1.43E+04	1.45E-02	9.94E-01
9699	p	08G	Ms	300	5	PCRC8	1.43E+04	1.45E-02	9.94E-01
9699	p	10G	Ms	400	5	PCRC10	2.07E+04	1.55E-02	9.87E-01
9699	p	12G	Ms	400	5	PCRC12	2.07E+04	1.55E-02	9.87E-01
9699	p	04G	Ms	400	5	PCRC4	2.07E+04	1.55E-02	9.87E-01
9699	p	06G	Ms	400	5	PCRC6	2.07E+04	1.55E-02	9.87E-01
9699	p	08G	Ms	400	5	PCRC8	2.07E+04	1.55E-02	9.87E-01
9699	p	10G	Vs	20	5	PCRC10	3.76E+01	3.37E-02	9.95E-01
9699	p	12G	Vs	20	5	PCRC12	4.26E+01	3.37E-02	9.95E-01
9699	p	04G	Vs	20	5	PCRC4	2.12E+01	3.37E-02	9.95E-01
9699	p	06G	Vs	20	5	PCRC6	2.70E+01	3.37E-02	9.95E-01
9699	p	08G	Vs	20	5	PCRC8	3.27E+01	3.37E-02	9.95E-01
9699	p	10G	Vs	50	5	PCRC10	5.06E+01	2.08E-02	9.90E-01
9699	p	12G	Vs	50	5	PCRC12	5.73E+01	2.08E-02	9.90E-01
9699	p	04G	Vs	50	5	PCRC4	2.85E+01	2.08E-02	9.90E-01

9699	p	06G	Vs	50	5	PCRC6	3.62E+01	2.08E-02	9.90E-01
9699	p	08G	Vs	50	5	PCRC8	4.39E+01	2.08E-02	9.90E-01
9699	p	10G	Vs	80	5	PCRC10	6.06E+01	1.48E-02	9.95E-01
9699	p	12G	Vs	80	5	PCRC12	6.87E+01	1.48E-02	9.95E-01
9699	p	04G	Vs	80	5	PCRC4	3.42E+01	1.48E-02	9.95E-01
9699	p	06G	Vs	80	5	PCRC6	4.34E+01	1.48E-02	9.95E-01
9699	p	08G	Vs	80	5	PCRC8	5.26E+01	1.48E-02	9.95E-01
9699	p	10G	Vs	100	5	PCRC10	6.58E+01	1.46E-02	9.95E-01
9699	p	12G	Vs	100	5	PCRC12	7.46E+01	1.46E-02	9.95E-01
9699	p	04G	Vs	100	5	PCRC4	3.72E+01	1.46E-02	9.95E-01
9699	p	06G	Vs	100	5	PCRC6	4.71E+01	1.46E-02	9.95E-01
9699	p	08G	Vs	100	5	PCRC8	5.71E+01	1.46E-02	9.95E-01
9699	p	10G	Vs	200	5	PCRC10	7.98E+01	1.63E-02	9.88E-01
9699	p	12G	Vs	200	5	PCRC12	9.05E+01	1.63E-02	9.88E-01
9699	p	04G	Vs	200	5	PCRC4	4.51E+01	1.63E-02	9.88E-01
9699	p	06G	Vs	200	5	PCRC6	5.72E+01	1.63E-02	9.88E-01
9699	p	08G	Vs	200	5	PCRC8	6.93E+01	1.63E-02	9.88E-01
9699	p	10G	Vs	300	5	PCRC10	2.03E+02	1.79E-02	9.68E-01
9699	p	12G	Vs	300	5	PCRC12	2.03E+02	1.79E-02	9.68E-01
9699	p	04G	Vs	300	5	PCRC4	2.03E+02	1.79E-02	9.68E-01
9699	p	06G	Vs	300	5	PCRC6	2.03E+02	1.79E-02	9.68E-01
9699	p	08G	Vs	300	5	PCRC8	2.03E+02	1.79E-02	9.68E-01
9699	p	10G	Vs	400	5	PCRC10	2.21E+02	1.85E-02	9.58E-01
9699	p	12G	Vs	400	5	PCRC12	2.21E+02	1.85E-02	9.58E-01
9699	p	04G	Vs	400	5	PCRC4	2.21E+02	1.85E-02	9.58E-01
9699	p	06G	Vs	400	5	PCRC6	2.21E+02	1.85E-02	9.58E-01
9699	p	08G	Vs	400	5	PCRC8	2.21E+02	1.85E-02	9.58E-01
9699	p	10G	Mc	20	5	PCRC10	1.02E+02	2.19E-02	9.81E-01
9699	p	12G	Mc	20	5	PCRC12	1.16E+02	2.19E-02	9.81E-01
9699	p	04G	Mc	20	5	PCRC4	5.32E+01	2.19E-02	9.81E-01
9699	p	06G	Mc	20	5	PCRC6	7.08E+01	2.19E-02	9.81E-01
9699	p	08G	Mc	20	5	PCRC8	8.75E+01	2.19E-02	9.81E-01
9699	p	10G	Mc	50	5	PCRC10	3.16E+02	2.05E-02	9.73E-01
9699	p	12G	Mc	50	5	PCRC12	3.61E+02	2.05E-02	9.73E-01
9699	p	04G	Mc	50	5	PCRC4	1.71E+02	2.05E-02	9.73E-01
9699	p	06G	Mc	50	5	PCRC6	2.21E+02	2.05E-02	9.73E-01
9699	p	08G	Mc	50	5	PCRC8	2.70E+02	2.05E-02	9.73E-01
9699	p	10G	Mc	80	5	PCRC10	4.92E+02	2.31E-02	9.15E-01
9699	p	12G	Mc	80	5	PCRC12	5.55E+02	2.31E-02	9.15E-01
9699	p	04G	Mc	80	5	PCRC4	2.68E+02	2.31E-02	9.15E-01
9699	p	06G	Mc	80	5	PCRC6	3.39E+02	2.31E-02	9.15E-01
9699	p	08G	Mc	80	5	PCRC8	2.60E+02	2.31E-02	9.15E-01
9699	p	10G	Mc	100	5	PCRC10	5.98E+02	1.86E-02	9.58E-01
9699	p	12G	Mc	100	5	PCRC12	6.69E+02	1.86E-02	9.58E-01
9699	p	04G	Mc	100	5	PCRC4	3.22E+02	1.86E-02	9.58E-01
9699	p	06G	Mc	100	5	PCRC6	4.20E+02	1.86E-02	9.58E-01
9699	p	08G	Mc	100	5	PCRC8	5.08E+02	1.86E-02	9.58E-01
9699	p	10G	Mc	200	5	PCRC10	1.17E+03	1.83E-02	9.82E-01
9699	p	12G	Mc	200	5	PCRC12	1.33E+03	1.83E-02	9.82E-01
9699	p	04G	Mc	200	5	PCRC4	6.47E+02	1.83E-02	9.82E-01
9699	p	06G	Mc	200	5	PCRC6	8.28E+02	1.83E-02	9.82E-01
9699	p	08G	Mc	200	5	PCRC8	1.01E+03	1.83E-02	9.82E-01

9699	p	10G	Mc	300	5	PCRC10	6.52E+03	1.93E-02	9.79E-01
9699	p	12G	Mc	300	5	PCRC12	6.52E+03	1.93E-02	9.79E-01
9699	p	04G	Mc	300	5	PCRC4	6.52E+03	1.93E-02	9.79E-01
9699	p	06G	Mc	300	5	PCRC6	6.52E+03	1.93E-02	9.79E-01
9699	p	08G	Mc	300	5	PCRC8	6.52E+03	1.93E-02	9.79E-01
9699	p	10G	Mc	400	5	PCRC10	9.21E+03	1.97E-02	9.77E-01
9699	p	12G	Mc	400	5	PCRC12	9.21E+03	1.97E-02	9.77E-01
9699	p	04G	Mc	400	5	PCRC4	9.21E+03	1.97E-02	9.77E-01
9699	p	06G	Mc	400	5	PCRC6	9.21E+03	1.97E-02	9.77E-01
9699	p	08G	Mc	400	5	PCRC8	9.21E+03	1.97E-02	9.77E-01
9699	p	10G	Vc	20	5	PCRC10	5.19E+01	2.54E-02	9.83E-01
9699	p	12G	Vc	20	5	PCRC12	5.89E+01	2.54E-02	9.83E-01
9699	p	04G	Vc	20	5	PCRC4	2.93E+01	2.54E-02	9.83E-01
9699	p	06G	Vc	20	5	PCRC6	3.72E+01	2.54E-02	9.83E-01
9699	p	08G	Vc	20	5	PCRC8	4.51E+01	2.54E-02	9.83E-01
9699	p	10G	Vc	50	5	PCRC10	6.78E+01	8.80E-03	9.79E-01
9699	p	12G	Vc	50	5	PCRC12	7.69E+01	8.80E-03	9.79E-01
9699	p	04G	Vc	50	5	PCRC4	3.83E+01	8.80E-03	9.79E-01
9699	p	06G	Vc	50	5	PCRC6	4.86E+01	8.80E-03	9.79E-01
9699	p	08G	Vc	50	5	PCRC8	5.89E+01	8.80E-03	9.79E-01
9699	p	10G	Vc	80	5	PCRC10	7.33E+01	6.74E-03	9.25E-01
9699	p	12G	Vc	80	5	PCRC12	8.31E+01	6.74E-03	9.25E-01
9699	p	04G	Vc	80	5	PCRC4	4.14E+01	6.74E-03	9.25E-01
9699	p	06G	Vc	80	5	PCRC6	5.25E+01	6.74E-03	9.25E-01
9699	p	08G	Vc	80	5	PCRC8	6.37E+01	6.74E-03	9.25E-01
9699	p	10G	Vc	100	5	PCRC10	7.47E+01	6.18E-03	9.09E-01
9699	p	12G	Vc	100	5	PCRC12	8.46E+01	6.18E-03	9.09E-01
9699	p	04G	Vc	100	5	PCRC4	4.22E+01	6.18E-03	9.09E-01
9699	p	06G	Vc	100	5	PCRC6	5.35E+01	6.18E-03	9.09E-01
9699	p	08G	Vc	100	5	PCRC8	6.48E+01	6.18E-03	9.09E-01
9699	p	10G	Vc	200	5	PCRC10	7.70E+01	5.78E-03	8.61E-01
9699	p	12G	Vc	200	5	PCRC12	8.72E+01	5.78E-03	8.61E-01
9699	p	04G	Vc	200	5	PCRC4	4.35E+01	5.78E-03	8.61E-01
9699	p	06G	Vc	200	5	PCRC6	5.51E+01	5.78E-03	8.61E-01
9699	p	08G	Vc	200	5	PCRC8	6.68E+01	5.78E-03	8.61E-01
9699	p	10G	Vc	300	5	PCRC10	1.82E+02	5.78E-03	8.53E-01
9699	p	12G	Vc	300	5	PCRC12	1.82E+02	5.78E-03	8.53E-01
9699	p	04G	Vc	300	5	PCRC4	1.82E+02	5.78E-03	8.53E-01
9699	p	06G	Vc	300	5	PCRC6	1.82E+02	5.78E-03	8.53E-01
9699	p	08G	Vc	300	5	PCRC8	1.82E+02	5.78E-03	8.53E-01
9699	p	10G	Vc	400	5	PCRC10	1.91E+02	5.78E-03	8.53E-01
9699	p	12G	Vc	400	5	PCRC12	1.91E+02	5.78E-03	8.53E-01
9699	p	04G	Vc	400	5	PCRC4	1.91E+02	5.78E-03	8.53E-01
9699	p	06G	Vc	400	5	PCRC6	1.91E+02	5.78E-03	8.53E-01
9699	p	08G	Vc	400	5	PCRC8	1.91E+02	5.78E-03	8.53E-01
9699	p	10G	Ms	20	5	BS10	1.62E+02	3.42E-02	9.96E-01
9699	p	12G	Ms	20	5	BS12	1.85E+02	3.42E-02	9.96E-01
9699	p	04G	Ms	20	5	BS4	8.48E+01	3.42E-02	9.96E-01
9699	p	06G	Ms	20	5	BS6	1.13E+02	3.42E-02	9.96E-01
9699	p	08G	Ms	20	5	BS8	1.39E+02	3.42E-02	9.96E-01
9699	p	10G	Ms	50	5	BS10	4.00E+02	1.48E-02	9.21E-01
9699	p	12G	Ms	50	5	BS12	4.57E+02	1.48E-02	9.21E-01

9699	p	04G	Ms	50	5	BS4	2.08E+02	1.48E-02	9.21E-01
9699	p	06G	Ms	50	5	BS6	2.76E+02	1.48E-02	9.21E-01
9699	p	08G	Ms	50	5	BS8	3.43E+02	1.48E-02	9.21E-01
9699	p	10G	Ms	80	5	BS10	7.14E+02	1.00E-02	9.50E-01
9699	p	12G	Ms	80	5	BS12	8.18E+02	1.00E-02	9.50E-01
9699	p	04G	Ms	80	5	BS4	3.77E+02	1.00E-02	9.50E-01
9699	p	06G	Ms	80	5	BS6	4.93E+02	1.00E-02	9.50E-01
9699	p	08G	Ms	80	5	BS8	6.09E+02	1.00E-02	9.50E-01
9699	p	10G	Ms	100	5	BS10	9.52E+02	1.02E-02	9.71E-01
9699	p	12G	Ms	100	5	BS12	1.08E+03	1.02E-02	9.71E-01
9699	p	04G	Ms	100	5	BS4	4.96E+02	1.02E-02	9.71E-01
9699	p	06G	Ms	100	5	BS6	6.59E+02	1.02E-02	9.71E-01
9699	p	08G	Ms	100	5	BS8	8.06E+02	1.02E-02	9.71E-01
9699	p	10G	Ms	200	5	BS10	2.13E+03	1.30E-02	9.97E-01
9699	p	12G	Ms	200	5	BS12	2.46E+03	1.30E-02	9.97E-01
9699	p	04G	Ms	200	5	BS4	1.13E+03	1.30E-02	9.97E-01
9699	p	06G	Ms	200	5	BS6	1.50E+03	1.30E-02	9.97E-01
9699	p	08G	Ms	200	5	BS8	1.83E+03	1.30E-02	9.97E-01
9699	p	10G	Ms	300	5	BS10	1.43E+04	1.45E-02	9.94E-01
9699	p	12G	Ms	300	5	BS12	1.43E+04	1.45E-02	9.94E-01
9699	p	04G	Ms	300	5	BS4	1.43E+04	1.45E-02	9.94E-01
9699	p	06G	Ms	300	5	BS6	1.43E+04	1.45E-02	9.94E-01
9699	p	08G	Ms	300	5	BS8	1.43E+04	1.45E-02	9.94E-01
9699	p	10G	Ms	400	5	BS10	2.07E+04	1.55E-02	9.87E-01
9699	p	12G	Ms	400	5	BS12	2.07E+04	1.55E-02	9.87E-01
9699	p	04G	Ms	400	5	BS4	2.07E+04	1.55E-02	9.87E-01
9699	p	06G	Ms	400	5	BS6	2.07E+04	1.55E-02	9.87E-01
9699	p	08G	Ms	400	5	BS8	2.07E+04	1.55E-02	9.87E-01
9699	p	10G	Vs	20	5	BS10	4.15E+01	3.37E-02	9.95E-01
9699	p	12G	Vs	20	5	BS12	4.80E+01	3.37E-02	9.95E-01
9699	p	04G	Vs	20	5	BS4	2.07E+01	3.37E-02	9.95E-01
9699	p	06G	Vs	20	5	BS6	2.81E+01	3.37E-02	9.95E-01
9699	p	08G	Vs	20	5	BS8	3.50E+01	3.37E-02	9.95E-01
9699	p	10G	Vs	50	5	BS10	5.10E+01	2.08E-02	9.90E-01
9699	p	12G	Vs	50	5	BS12	5.87E+01	2.08E-02	9.90E-01
9699	p	04G	Vs	50	5	BS4	2.50E+01	2.08E-02	9.90E-01
9699	p	06G	Vs	50	5	BS6	3.44E+01	2.08E-02	9.90E-01
9699	p	08G	Vs	50	5	BS8	4.28E+01	2.08E-02	9.90E-01
9699	p	10G	Vs	80	5	BS10	5.85E+01	1.48E-02	9.95E-01
9699	p	12G	Vs	80	5	BS12	6.72E+01	1.48E-02	9.95E-01
9699	p	04G	Vs	80	5	BS4	2.88E+01	1.48E-02	9.95E-01
9699	p	06G	Vs	80	5	BS6	3.93E+01	1.48E-02	9.95E-01
9699	p	08G	Vs	80	5	BS8	4.87E+01	1.48E-02	9.95E-01
9699	p	10G	Vs	100	5	BS10	6.22E+01	1.46E-02	9.95E-01
9699	p	12G	Vs	100	5	BS12	7.09E+01	1.46E-02	9.95E-01
9699	p	04G	Vs	100	5	BS4	3.05E+01	1.46E-02	9.95E-01
9699	p	06G	Vs	100	5	BS6	4.14E+01	1.46E-02	9.95E-01
9699	p	08G	Vs	100	5	BS8	5.21E+01	1.46E-02	9.95E-01
9699	p	10G	Vs	200	5	BS10	7.39E+01	1.63E-02	9.88E-01
9699	p	12G	Vs	200	5	BS12	8.51E+01	1.63E-02	9.88E-01
9699	p	04G	Vs	200	5	BS4	3.61E+01	1.63E-02	9.88E-01
9699	p	06G	Vs	200	5	BS6	4.93E+01	1.63E-02	9.88E-01

9699	p	08G	Vs	200	5	BS8	6.16E+01	1.63E-02	9.88E-01
9699	p	10G	Vs	300	5	BS10	2.03E+02	1.79E-02	9.68E-01
9699	p	12G	Vs	300	5	BS12	2.03E+02	1.79E-02	9.68E-01
9699	p	04G	Vs	300	5	BS4	2.03E+02	1.79E-02	9.68E-01
9699	p	06G	Vs	300	5	BS6	2.03E+02	1.79E-02	9.68E-01
9699	p	08G	Vs	300	5	BS8	2.03E+02	1.79E-02	9.68E-01
9699	p	10G	Vs	400	5	BS10	2.21E+02	1.85E-02	9.58E-01
9699	p	12G	Vs	400	5	BS12	2.21E+02	1.85E-02	9.58E-01
9699	p	04G	Vs	400	5	BS4	2.21E+02	1.85E-02	9.58E-01
9699	p	06G	Vs	400	5	BS6	2.21E+02	1.85E-02	9.58E-01
9699	p	08G	Vs	400	5	BS8	2.21E+02	1.85E-02	9.58E-01
9699	p	10G	Mc	20	5	BS10	1.01E+02	2.19E-02	9.81E-01
9699	p	12G	Mc	20	5	BS12	1.15E+02	2.19E-02	9.81E-01
9699	p	04G	Mc	20	5	BS4	5.27E+01	2.19E-02	9.81E-01
9699	p	06G	Mc	20	5	BS6	7.05E+01	2.19E-02	9.81E-01
9699	p	08G	Mc	20	5	BS8	8.61E+01	2.19E-02	9.81E-01
9699	p	10G	Mc	50	5	BS10	2.90E+02	2.05E-02	9.73E-01
9699	p	12G	Mc	50	5	BS12	3.31E+02	2.05E-02	9.73E-01
9699	p	04G	Mc	50	5	BS4	1.51E+02	2.05E-02	9.73E-01
9699	p	06G	Mc	50	5	BS6	2.00E+02	2.05E-02	9.73E-01
9699	p	08G	Mc	50	5	BS8	2.49E+02	2.05E-02	9.73E-01
9699	p	10G	Mc	80	5	BS10	4.26E+02	2.31E-02	9.15E-01
9699	p	12G	Mc	80	5	BS12	4.88E+02	2.31E-02	9.15E-01
9699	p	04G	Mc	80	5	BS4	2.25E+02	2.31E-02	9.15E-01
9699	p	06G	Mc	80	5	BS6	2.94E+02	2.31E-02	9.15E-01
9699	p	08G	Mc	80	5	BS8	3.64E+02	2.31E-02	9.15E-01
9699	p	10G	Mc	100	5	BS10	5.13E+02	1.86E-02	9.58E-01
9699	p	12G	Mc	100	5	BS12	5.83E+02	1.86E-02	9.58E-01
9699	p	04G	Mc	100	5	BS4	2.67E+02	1.86E-02	9.58E-01
9699	p	06G	Mc	100	5	BS6	3.55E+02	1.86E-02	9.58E-01
9699	p	08G	Mc	100	5	BS8	4.34E+02	1.86E-02	9.58E-01
9699	p	10G	Mc	200	5	BS10	1.02E+03	1.83E-02	9.82E-01
9699	p	12G	Mc	200	5	BS12	1.17E+03	1.83E-02	9.82E-01
9699	p	04G	Mc	200	5	BS4	5.40E+02	1.83E-02	9.82E-01
9699	p	06G	Mc	200	5	BS6	7.18E+02	1.83E-02	9.82E-01
9699	p	08G	Mc	200	5	BS8	8.75E+02	1.83E-02	9.82E-01
9699	p	10G	Mc	300	5	BS10	6.52E+03	1.93E-02	9.79E-01
9699	p	12G	Mc	300	5	BS12	6.52E+03	1.93E-02	9.79E-01
9699	p	04G	Mc	300	5	BS4	6.52E+03	1.93E-02	9.79E-01
9699	p	06G	Mc	300	5	BS6	6.52E+03	1.93E-02	9.79E-01
9699	p	08G	Mc	300	5	BS8	6.52E+03	1.93E-02	9.79E-01
9699	p	10G	Mc	400	5	BS10	9.21E+03	1.97E-02	9.77E-01
9699	p	12G	Mc	400	5	BS12	9.21E+03	1.97E-02	9.77E-01
9699	p	04G	Mc	400	5	BS4	9.21E+03	1.97E-02	9.77E-01
9699	p	06G	Mc	400	5	BS6	9.21E+03	1.97E-02	9.77E-01
9699	p	08G	Mc	400	5	BS8	9.21E+03	1.97E-02	9.77E-01
9699	p	10G	Vc	20	5	BS10	5.73E+01	2.54E-02	9.83E-01
9699	p	12G	Vc	20	5	BS12	6.63E+01	2.54E-02	9.83E-01
9699	p	04G	Vc	20	5	BS4	2.85E+01	2.54E-02	9.83E-01
9699	p	06G	Vc	20	5	BS6	3.87E+01	2.54E-02	9.83E-01
9699	p	08G	Vc	20	5	BS8	4.83E+01	2.54E-02	9.83E-01
9699	p	10G	Vc	50	5	BS10	6.85E+01	8.80E-03	9.79E-01

9699	p	12G	Vc	50	5	BS12	7.88E+01	8.80E-03	9.79E-01
9699	p	04G	Vc	50	5	BS4	3.36E+01	8.80E-03	9.79E-01
9699	p	06G	Vc	50	5	BS6	4.62E+01	8.80E-03	9.79E-01
9699	p	08G	Vc	50	5	BS8	5.74E+01	8.80E-03	9.79E-01
9699	p	10G	Vc	80	5	BS10	7.08E+01	6.74E-03	9.25E-01
9699	p	12G	Vc	80	5	BS12	8.13E+01	6.74E-03	9.25E-01
9699	p	04G	Vc	80	5	BS4	3.48E+01	6.74E-03	9.25E-01
9699	p	06G	Vc	80	5	BS6	4.76E+01	6.74E-03	9.25E-01
9699	p	08G	Vc	80	5	BS8	5.89E+01	6.74E-03	9.25E-01
9699	p	10G	Vc	100	5	BS10	7.06E+01	6.18E-03	9.09E-01
9699	p	12G	Vc	100	5	BS12	8.04E+01	6.18E-03	9.09E-01
9699	p	04G	Vc	100	5	BS4	3.46E+01	6.18E-03	9.09E-01
9699	p	06G	Vc	100	5	BS6	4.70E+01	6.18E-03	9.09E-01
9699	p	08G	Vc	100	5	BS8	5.91E+01	6.18E-03	9.09E-01
9699	p	10G	Vc	200	5	BS10	7.12E+01	5.78E-03	8.61E-01
9699	p	12G	Vc	200	5	BS12	8.21E+01	5.78E-03	8.61E-01
9699	p	04G	Vc	200	5	BS4	3.48E+01	5.78E-03	8.61E-01
9699	p	06G	Vc	200	5	BS6	4.75E+01	5.78E-03	8.61E-01
9699	p	08G	Vc	200	5	BS8	5.94E+01	5.78E-03	8.61E-01
9699	p	10G	Vc	300	5	BS10	1.82E+02	5.78E-03	8.53E-01
9699	p	12G	Vc	300	5	BS12	1.82E+02	5.78E-03	8.53E-01
9699	p	04G	Vc	300	5	BS4	1.82E+02	5.78E-03	8.53E-01
9699	p	06G	Vc	300	5	BS6	1.82E+02	5.78E-03	8.53E-01
9699	p	08G	Vc	300	5	BS8	1.82E+02	5.78E-03	8.53E-01
9699	p	10G	Vc	400	5	BS10	1.91E+02	5.78E-03	8.53E-01
9699	p	12G	Vc	400	5	BS12	1.91E+02	5.78E-03	8.53E-01
9699	p	04G	Vc	400	5	BS4	1.91E+02	5.78E-03	8.53E-01
9699	p	06G	Vc	400	5	BS6	1.91E+02	5.78E-03	8.53E-01
9699	p	08G	Vc	400	5	BS8	1.91E+02	5.78E-03	8.53E-01
9699	p	T36	Ms	20	5	BT36	4.92E+01	3.42E-02	9.96E-01
9699	p	T36	Ms	50	5	BT36	8.63E+03	1.48E-02	9.21E-01
9699	p	T36	Ms	80	5	BT36	2.27E+02	1.00E-02	9.50E-01
9699	p	T36	Ms	100	5	BT36	3.02E+02	1.02E-02	9.71E-01
9699	p	T36	Ms	200	5	BT36	7.25E+02	1.30E-02	9.97E-01
9699	p	T36	Ms	300	5	BT36	1.43E+04	1.45E-02	9.94E-01
9699	p	T36	Ms	400	5	BT36	2.07E+04	1.55E-02	9.87E-01
9699	p	T36	Vs	20	5	BT36	1.84E+01	3.37E-02	9.95E-01
9699	p	T36	Vs	50	5	BT36	2.28E+01	2.08E-02	9.90E-01
9699	p	T36	Vs	80	5	BT36	2.53E+01	1.48E-02	9.95E-01
9699	p	T36	Vs	100	5	BT36	2.74E+01	1.46E-02	9.95E-01
9699	p	T36	Vs	200	5	BT36	3.21E+01	1.63E-02	9.88E-01
9699	p	T36	Vs	300	5	BT36	2.03E+02	1.79E-02	9.68E-01
9699	p	T36	Vs	400	5	BT36	2.21E+02	1.85E-02	9.58E-01
9699	p	T36	Mc	20	5	BT36	3.06E+01	2.19E-02	9.81E-01
9699	p	T36	Mc	50	5	BT36	6.25E+03	2.05E-02	9.73E-01
9699	p	T36	Mc	80	5	BT36	1.36E+02	2.31E-02	9.15E-01
9699	p	T36	Mc	100	5	BT36	1.63E+02	1.86E-02	9.58E-01
9699	p	T36	Mc	200	5	BT36	3.46E+02	1.83E-02	9.82E-01
9699	p	T36	Mc	300	5	BT36	6.52E+03	1.93E-02	9.79E-01
9699	p	T36	Mc	400	5	BT36	9.21E+03	1.97E-02	9.77E-01
9699	p	T36	Vc	20	5	BT36	2.54E+01	2.54E-02	9.83E-01
9699	p	T36	Vc	50	5	BT36	3.06E+01	8.80E-03	9.79E-01

9699	p	T36	Vc	80	5	BT36	3.06E+01	6.74E-03	9.25E-01
9699	p	T36	Vc	100	5	BT36	3.11E+01	6.18E-03	9.09E-01
9699	p	T36	Vc	200	5	BT36	3.10E+01	5.78E-03	8.61E-01
9699	p	T36	Vc	300	5	BT36	1.82E+02	5.78E-03	8.53E-01
9699	p	T36	Vc	400	5	BT36	1.91E+02	5.78E-03	8.53E-01
9699	p	t48	Ms	20	5	BT48	6.66E+01	3.42E-02	9.96E-01
9699	p	t48	Ms	50	5	BT48	1.66E+02	1.48E-02	9.21E-01
9699	p	t48	Ms	80	5	BT48	3.13E+02	1.00E-02	9.50E-01
9699	p	t48	Ms	100	5	BT48	4.06E+02	1.02E-02	9.71E-01
9699	p	t48	Ms	200	5	BT48	9.03E+02	1.30E-02	9.97E-01
9699	p	t48	Ms	300	5	BT48	1.43E+04	1.45E-02	9.94E-01
9699	p	t48	Ms	400	5	BT48	2.07E+04	1.55E-02	9.87E-01
9699	p	t48	Vs	20	5	BT48	2.14E+01	3.37E-02	9.95E-01
9699	p	t48	Vs	50	5	BT48	2.58E+01	2.08E-02	9.90E-01
9699	p	t48	Vs	80	5	BT48	2.95E+01	1.48E-02	9.95E-01
9699	p	t48	Vs	100	5	BT48	3.13E+01	1.46E-02	9.95E-01
9699	p	t48	Vs	200	5	BT48	3.60E+01	1.63E-02	9.88E-01
9699	p	t48	Vs	300	5	BT48	2.03E+02	1.79E-02	9.68E-01
9699	p	t48	Vs	400	5	BT48	2.21E+02	1.85E-02	9.58E-01
9699	p	t48	Mc	20	5	BT48	4.14E+01	2.19E-02	9.81E-01
9699	p	t48	Mc	50	5	BT48	1.20E+02	2.05E-02	9.73E-01
9699	p	t48	Mc	80	5	BT48	1.87E+02	2.31E-02	9.15E-01
9699	p	t48	Mc	100	5	BT48	2.19E+02	1.86E-02	9.58E-01
9699	p	t48	Mc	200	5	BT48	4.31E+02	1.83E-02	9.82E-01
9699	p	t48	Mc	300	5	BT48	6.52E+03	1.93E-02	9.79E-01
9699	p	t48	Mc	400	5	BT48	9.21E+03	1.97E-02	9.77E-01
9699	p	t48	Vc	20	5	BT48	2.95E+01	2.54E-02	9.83E-01
9699	p	t48	Vc	50	5	BT48	3.46E+01	8.80E-03	9.79E-01
9699	p	t48	Vc	80	5	BT48	3.56E+01	6.74E-03	9.25E-01
9699	p	t48	Vc	100	5	BT48	3.55E+01	6.18E-03	9.09E-01
9699	p	t48	Vc	200	5	BT48	3.47E+01	5.78E-03	8.61E-01
9699	p	t48	Vc	300	5	BT48	1.82E+02	5.78E-03	8.53E-01
9699	p	t48	Vc	400	5	BT48	1.91E+02	5.78E-03	8.53E-01

TABLE F5 75 Year Projection All Vehicles

Single Lane Key:

SITE	Pool	Lane	Load	Span	Year	mLmax	Vproj	Vsite
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Two Lane Key:

SITE	Pool	Lane	Load	Span	Year	Girder	mLmax	Vproj	Vsite
ALL	a	fol	Ms	20	75		3.91E+02	3.31E-02	9.51E-02
ALL	a	fol	Ms	50	75		1.89E+03	3.63E-02	1.94E-01
ALL	a	fol	Ms	80	75		4.17E+03	3.63E-02	2.25E-01
ALL	a	fol	Ms	100	75		5.79E+03	3.59E-02	2.09E-01
ALL	a	fol	Ms	200	75		1.66E+04	3.68E-02	1.44E-01
ALL	a	fol	Ms	300	75		2.86E+04	3.75E-02	1.44E-01
ALL	a	fol	Ms	400	75		4.07E+04	3.78E-02	1.45E-01
ALL	a	fol	Vs	20	75		8.82E+01	2.95E-02	8.69E-02
ALL	a	fol	Vs	50	75		1.50E+02	2.88E-02	1.08E-01
ALL	a	fol	Vs	80	75		1.97E+02	2.84E-02	1.24E-01
ALL	a	fol	Vs	100	75		2.22E+02	2.91E-02	1.20E-01
ALL	a	fol	Vs	200	75		3.26E+02	3.37E-02	1.32E-01
ALL	a	fol	Vs	300	75		3.76E+02	3.50E-02	1.50E-01
ALL	a	fol	Vs	400	75		4.03E+02	3.55E-02	1.52E-01
ALL	a	fol	Mc	20	75		2.84E+02	2.75E-02	8.19E-02
ALL	a	fol	Mc	50	75		1.24E+03	3.13E-02	1.13E-01
ALL	a	fol	Mc	80	75		2.81E+03	3.81E-02	1.56E-01
ALL	a	fol	Mc	100	75		3.68E+03	3.76E-02	1.40E-01
ALL	a	fol	Mc	200	75		7.75E+03	3.63E-02	1.44E-01
ALL	a	fol	Mc	300	75		1.29E+04	3.73E-02	1.49E-01
ALL	a	fol	Mc	400	75		1.78E+04	3.77E-02	1.50E-01
ALL	a	fol	Vc	20	75		8.83E+01	3.02E-02	9.19E-02
ALL	a	fol	Vc	50	75		1.49E+02	2.98E-02	1.07E-01
ALL	a	fol	Vc	80	75		1.96E+02	2.93E-02	1.26E-01
ALL	a	fol	Vc	100	75		2.20E+02	2.99E-02	1.23E-01
ALL	a	fol	Vc	200	75		3.24E+02	3.49E-02	1.29E-01
ALL	a	fol	Vc	300	75		3.71E+02	3.63E-02	1.35E-01
ALL	a	fol	Vc	400	75		3.99E+02	3.69E-02	1.42E-01
ALL	a	10G	Ms	20	75	PCRC10	2.52E+02	3.42E-02	1.99E-01
ALL	a	12G	Ms	20	75	PCRC12	2.86E+02	3.41E-02	2.03E-01
ALL	a	04G	Ms	20	75	PCRC4	1.34E+02	3.47E-02	1.80E-01
ALL	a	06G	Ms	20	75	PCRC6	1.76E+02	3.44E-02	1.90E-01
ALL	a	08G	Ms	20	75	PCRC8	2.17E+02	3.43E-02	1.94E-01
ALL	a	10G	Ms	50	75	PCRC10	8.92E+02	3.59E-02	2.07E-01
ALL	a	12G	Ms	50	75	PCRC12	1.02E+03	3.57E-02	2.11E-01
ALL	a	04G	Ms	50	75	PCRC4	4.92E+02	3.67E-02	1.97E-01
ALL	a	06G	Ms	50	75	PCRC6	6.27E+02	3.62E-02	2.02E-01
ALL	a	08G	Ms	50	75	PCRC8	7.63E+02	3.60E-02	2.06E-01
ALL	a	10G	Ms	80	75	PCRC10	1.78E+03	3.53E-02	2.48E-01
ALL	a	12G	Ms	80	75	PCRC12	2.01E+03	3.53E-02	2.51E-01
ALL	a	04G	Ms	80	75	PCRC4	9.85E+02	3.62E-02	2.33E-01
ALL	a	06G	Ms	80	75	PCRC6	1.24E+03	3.58E-02	2.37E-01
ALL	a	08G	Ms	80	75	PCRC8	1.19E+03	4.26E-02	2.34E-01
ALL	a	10G	Ms	100	75	PCRC10	2.43E+03	3.49E-02	2.57E-01
ALL	a	12G	Ms	100	75	PCRC12	2.72E+03	3.48E-02	2.61E-01
ALL	a	04G	Ms	100	75	PCRC4	1.31E+03	3.54E-02	2.46E-01
ALL	a	06G	Ms	100	75	PCRC6	1.71E+03	3.53E-02	2.48E-01

ALL	a	08G	Ms	100	75	PCRC8	2.07E+03	3.49E-02	2.55E-01
ALL	a	10G	Ms	200	75	PCRC10	5.96E+03	3.67E-02	2.27E-01
ALL	a	12G	Ms	200	75	PCRC12	6.81E+03	3.67E-02	2.28E-01
ALL	a	04G	Ms	200	75	PCRC4	3.26E+03	3.64E-02	2.23E-01
ALL	a	06G	Ms	200	75	PCRC6	4.18E+03	3.65E-02	2.24E-01
ALL	a	08G	Ms	200	75	PCRC8	5.12E+03	3.67E-02	2.27E-01
ALL	a	10G	Ms	300	75	PCRC10	3.21E+04	3.79E-02	2.24E-01
ALL	a	12G	Ms	300	75	PCRC12	3.21E+04	3.79E-02	2.24E-01
ALL	a	04G	Ms	300	75	PCRC4	3.21E+04	3.79E-02	2.24E-01
ALL	a	06G	Ms	300	75	PCRC6	3.21E+04	3.79E-02	2.24E-01
ALL	a	08G	Ms	300	75	PCRC8	3.21E+04	3.79E-02	2.24E-01
ALL	a	10G	Ms	400	75	PCRC10	4.55E+04	3.83E-02	2.20E-01
ALL	a	12G	Ms	400	75	PCRC12	4.55E+04	3.83E-02	2.20E-01
ALL	a	04G	Ms	400	75	PCRC4	4.55E+04	3.83E-02	2.20E-01
ALL	a	06G	Ms	400	75	PCRC6	4.55E+04	3.83E-02	2.20E-01
ALL	a	08G	Ms	400	75	PCRC8	4.55E+04	3.83E-02	2.20E-01
ALL	a	10G	Vs	20	75	PCRC10	5.59E+01	3.46E-02	2.28E-01
ALL	a	12G	Vs	20	75	PCRC12	6.31E+01	3.45E-02	2.34E-01
ALL	a	04G	Vs	20	75	PCRC4	3.38E+01	3.56E-02	1.77E-01
ALL	a	06G	Vs	20	75	PCRC6	4.13E+01	3.51E-02	1.99E-01
ALL	a	08G	Vs	20	75	PCRC8	4.91E+01	3.48E-02	2.16E-01
ALL	a	10G	Vs	50	75	PCRC10	9.19E+01	3.35E-02	1.79E-01
ALL	a	12G	Vs	50	75	PCRC12	1.04E+02	3.33E-02	1.83E-01
ALL	a	04G	Vs	50	75	PCRC4	5.69E+01	3.58E-02	1.59E-01
ALL	a	06G	Vs	50	75	PCRC6	6.87E+01	3.47E-02	1.65E-01
ALL	a	08G	Vs	50	75	PCRC8	8.10E+01	3.40E-02	1.72E-01
ALL	a	10G	Vs	80	75	PCRC10	1.19E+02	3.21E-02	1.92E-01
ALL	a	12G	Vs	80	75	PCRC12	1.34E+02	3.18E-02	1.97E-01
ALL	a	04G	Vs	80	75	PCRC4	7.40E+01	3.50E-02	1.72E-01
ALL	a	06G	Vs	80	75	PCRC6	8.90E+01	3.37E-02	1.76E-01
ALL	a	08G	Vs	80	75	PCRC8	1.05E+02	3.27E-02	1.84E-01
ALL	a	10G	Vs	100	75	PCRC10	1.32E+02	3.18E-02	1.98E-01
ALL	a	12G	Vs	100	75	PCRC12	1.48E+02	3.15E-02	2.02E-01
ALL	a	04G	Vs	100	75	PCRC4	8.19E+01	3.46E-02	1.80E-01
ALL	a	06G	Vs	100	75	PCRC6	9.87E+01	3.33E-02	1.85E-01
ALL	a	08G	Vs	100	75	PCRC8	1.16E+02	3.24E-02	1.91E-01
ALL	a	10G	Vs	200	75	PCRC10	1.82E+02	3.42E-02	2.05E-01
ALL	a	12G	Vs	200	75	PCRC12	2.06E+02	3.43E-02	2.03E-01
ALL	a	04G	Vs	200	75	PCRC4	1.09E+02	3.53E-02	2.38E-01
ALL	a	06G	Vs	200	75	PCRC6	1.33E+02	3.46E-02	2.23E-01
ALL	a	08G	Vs	200	75	PCRC8	1.59E+02	3.43E-02	2.11E-01
ALL	a	10G	Vs	300	75	PCRC10	4.36E+02	3.62E-02	2.09E-01
ALL	a	12G	Vs	300	75	PCRC12	4.36E+02	3.62E-02	2.09E-01
ALL	a	04G	Vs	300	75	PCRC4	4.36E+02	3.62E-02	2.09E-01
ALL	a	06G	Vs	300	75	PCRC6	4.36E+02	3.62E-02	2.09E-01
ALL	a	08G	Vs	300	75	PCRC8	4.36E+02	3.62E-02	2.09E-01
ALL	a	10G	Vs	400	75	PCRC10	4.63E+02	3.65E-02	2.07E-01
ALL	a	12G	Vs	400	75	PCRC12	4.63E+02	3.65E-02	2.07E-01
ALL	a	04G	Vs	400	75	PCRC4	4.63E+02	3.65E-02	2.07E-01
ALL	a	06G	Vs	400	75	PCRC6	4.63E+02	3.65E-02	2.07E-01
ALL	a	08G	Vs	400	75	PCRC8	4.63E+02	3.65E-02	2.07E-01
ALL	a	10G	Mc	20	75	PCRC10	1.76E+02	3.33E-02	1.70E-01
ALL	a	12G	Mc	20	75	PCRC12	2.00E+02	3.31E-02	1.72E-01
ALL	a	04G	Mc	20	75	PCRC4	9.49E+01	3.46E-02	1.63E-01

ALL	a	06G	Mc	20	75	PCRC6	1.24E+02	3.39E-02	1.66E-01
ALL	a	08G	Mc	20	75	PCRC8	1.52E+02	3.36E-02	1.68E-01
ALL	a	10G	Mc	50	75	PCRC10	6.17E+02	3.43E-02	2.21E-01
ALL	a	12G	Mc	50	75	PCRC12	7.05E+02	3.43E-02	2.22E-01
ALL	a	04G	Mc	50	75	PCRC4	3.37E+02	3.47E-02	2.19E-01
ALL	a	06G	Mc	50	75	PCRC6	4.31E+02	3.44E-02	2.20E-01
ALL	a	08G	Mc	50	75	PCRC8	5.27E+02	3.43E-02	2.20E-01
ALL	a	10G	Mc	80	75	PCRC10	1.18E+03	3.95E-02	2.03E-01
ALL	a	12G	Mc	80	75	PCRC12	1.34E+03	3.95E-02	2.03E-01
ALL	a	04G	Mc	80	75	PCRC4	6.42E+02	3.94E-02	2.06E-01
ALL	a	06G	Mc	80	75	PCRC6	8.12E+02	3.94E-02	2.04E-01
ALL	a	08G	Mc	80	75	PCRC8	6.82E+02	4.07E-02	2.93E-01
ALL	a	10G	Mc	100	75	PCRC10	1.48E+03	3.87E-02	2.15E-01
ALL	a	12G	Mc	100	75	PCRC12	1.66E+03	3.87E-02	2.16E-01
ALL	a	04G	Mc	100	75	PCRC4	7.91E+02	3.85E-02	2.17E-01
ALL	a	06G	Mc	100	75	PCRC6	1.03E+03	3.85E-02	2.17E-01
ALL	a	08G	Mc	100	75	PCRC8	1.26E+03	3.86E-02	2.15E-01
ALL	a	10G	Mc	200	75	PCRC10	2.81E+03	3.78E-02	2.16E-01
ALL	a	12G	Mc	200	75	PCRC12	3.21E+03	3.79E-02	2.18E-01
ALL	a	04G	Mc	200	75	PCRC4	1.53E+03	3.76E-02	2.14E-01
ALL	a	06G	Mc	200	75	PCRC6	1.97E+03	3.77E-02	2.14E-01
ALL	a	08G	Mc	200	75	PCRC8	2.42E+03	3.79E-02	2.17E-01
ALL	a	10G	Mc	300	75	PCRC10	1.45E+04	3.89E-02	2.17E-01
ALL	a	12G	Mc	300	75	PCRC12	1.45E+04	3.89E-02	2.17E-01
ALL	a	04G	Mc	300	75	PCRC4	1.45E+04	3.89E-02	2.17E-01
ALL	a	06G	Mc	300	75	PCRC6	1.45E+04	3.89E-02	2.17E-01
ALL	a	08G	Mc	300	75	PCRC8	1.45E+04	3.89E-02	2.17E-01
ALL	a	10G	Mc	400	75	PCRC10	1.99E+04	3.91E-02	2.15E-01
ALL	a	12G	Mc	400	75	PCRC12	1.99E+04	3.91E-02	2.15E-01
ALL	a	04G	Mc	400	75	PCRC4	1.99E+04	3.91E-02	2.15E-01
ALL	a	06G	Mc	400	75	PCRC6	1.99E+04	3.91E-02	2.15E-01
ALL	a	08G	Mc	400	75	PCRC8	1.99E+04	3.91E-02	2.15E-01
ALL	a	10G	Vc	20	75	PCRC10	4.75E+01	3.48E-02	2.10E-01
ALL	a	12G	Vc	20	75	PCRC12	5.36E+01	3.47E-02	2.14E-01
ALL	a	04G	Vc	20	75	PCRC4	2.87E+01	3.60E-02	1.79E-01
ALL	a	06G	Vc	20	75	PCRC6	3.51E+01	3.54E-02	1.92E-01
ALL	a	08G	Vc	20	75	PCRC8	4.17E+01	3.50E-02	2.02E-01
ALL	a	10G	Vc	50	75	PCRC10	8.22E+01	3.74E-02	1.99E-01
ALL	a	12G	Vc	50	75	PCRC12	9.26E+01	3.72E-02	2.01E-01
ALL	a	04G	Vc	50	75	PCRC4	5.16E+01	4.02E-02	2.01E-01
ALL	a	06G	Vc	50	75	PCRC6	6.18E+01	3.88E-02	1.98E-01
ALL	a	08G	Vc	50	75	PCRC8	7.26E+01	3.79E-02	1.98E-01
ALL	a	10G	Vc	80	75	PCRC10	1.09E+02	3.63E-02	2.18E-01
ALL	a	12G	Vc	80	75	PCRC12	1.22E+02	3.60E-02	2.21E-01
ALL	a	04G	Vc	80	75	PCRC4	6.92E+01	3.99E-02	2.17E-01
ALL	a	06G	Vc	80	75	PCRC6	8.24E+01	3.82E-02	2.15E-01
ALL	a	08G	Vc	80	75	PCRC8	9.63E+01	3.70E-02	2.15E-01
ALL	a	10G	Vc	100	75	PCRC10	1.22E+02	3.59E-02	2.24E-01
ALL	a	12G	Vc	100	75	PCRC12	1.37E+02	3.56E-02	2.27E-01
ALL	a	04G	Vc	100	75	PCRC4	7.75E+01	3.96E-02	2.24E-01
ALL	a	06G	Vc	100	75	PCRC6	9.23E+01	3.78E-02	2.21E-01
ALL	a	08G	Vc	100	75	PCRC8	1.08E+02	3.66E-02	2.21E-01
ALL	a	10G	Vc	200	75	PCRC10	1.67E+02	3.70E-02	2.27E-01
ALL	a	12G	Vc	200	75	PCRC12	1.89E+02	3.69E-02	2.26E-01

ALL	a	04G	Vc	200	75	PCRC4	1.03E+02	3.93E-02	2.51E-01
ALL	a	06G	Vc	200	75	PCRC6	1.24E+02	3.80E-02	2.39E-01
ALL	a	08G	Vc	200	75	PCRC8	1.47E+02	3.73E-02	2.31E-01
ALL	a	10G	Vc	300	75	PCRC10	4.00E+02	3.84E-02	2.24E-01
ALL	a	12G	Vc	300	75	PCRC12	4.00E+02	3.84E-02	2.24E-01
ALL	a	04G	Vc	300	75	PCRC4	4.00E+02	3.84E-02	2.24E-01
ALL	a	06G	Vc	300	75	PCRC6	4.00E+02	3.84E-02	2.24E-01
ALL	a	08G	Vc	300	75	PCRC8	4.00E+02	3.84E-02	2.24E-01
ALL	a	10G	Vc	400	75	PCRC10	4.31E+02	3.90E-02	2.19E-01
ALL	a	12G	Vc	400	75	PCRC12	4.31E+02	3.90E-02	2.19E-01
ALL	a	04G	Vc	400	75	PCRC4	4.31E+02	3.90E-02	2.19E-01
ALL	a	06G	Vc	400	75	PCRC6	4.31E+02	3.90E-02	2.19E-01
ALL	a	08G	Vc	400	75	PCRC8	4.31E+02	3.90E-02	2.19E-01
ALL	a	10G	Ms	20	75	BS10	2.51E+02	3.45E-02	1.88E-01
ALL	a	12G	Ms	20	75	BS12	2.86E+02	3.43E-02	1.93E-01
ALL	a	04G	Ms	20	75	BS4	1.36E+02	3.52E-02	1.66E-01
ALL	a	06G	Ms	20	75	BS6	1.80E+02	3.49E-02	1.74E-01
ALL	a	08G	Ms	20	75	BS8	2.17E+02	3.47E-02	1.81E-01
ALL	a	10G	Ms	50	75	BS10	8.13E+02	3.54E-02	2.24E-01
ALL	a	12G	Ms	50	75	BS12	9.30E+02	3.54E-02	2.28E-01
ALL	a	04G	Ms	50	75	BS4	4.25E+02	3.60E-02	2.06E-01
ALL	a	06G	Ms	50	75	BS6	5.62E+02	3.57E-02	2.11E-01
ALL	a	08G	Ms	50	75	BS8	6.98E+02	3.55E-02	2.19E-01
ALL	a	10G	Ms	80	75	BS10	1.58E+03	3.53E-02	2.77E-01
ALL	a	12G	Ms	80	75	BS12	1.82E+03	3.54E-02	2.81E-01
ALL	a	04G	Ms	80	75	BS4	8.18E+02	3.51E-02	2.60E-01
ALL	a	06G	Ms	80	75	BS6	1.08E+03	3.51E-02	2.68E-01
ALL	a	08G	Ms	80	75	BS8	1.34E+03	3.52E-02	2.72E-01
ALL	a	10G	Ms	100	75	BS10	2.17E+03	3.54E-02	2.88E-01
ALL	a	12G	Ms	100	75	BS12	2.49E+03	3.56E-02	2.93E-01
ALL	a	04G	Ms	100	75	BS4	1.10E+03	3.49E-02	2.75E-01
ALL	a	06G	Ms	100	75	BS6	1.47E+03	3.50E-02	2.79E-01
ALL	a	08G	Ms	100	75	BS8	1.82E+03	3.52E-02	2.84E-01
ALL	a	10G	Ms	200	75	BS10	5.51E+03	3.76E-02	2.55E-01
ALL	a	12G	Ms	200	75	BS12	6.42E+03	3.77E-02	2.58E-01
ALL	a	04G	Ms	200	75	BS4	2.85E+03	3.73E-02	2.42E-01
ALL	a	06G	Ms	200	75	BS6	3.82E+03	3.74E-02	2.47E-01
ALL	a	08G	Ms	200	75	BS8	4.72E+03	3.76E-02	2.53E-01
ALL	a	10G	Ms	300	75	BS10	3.21E+04	3.79E-02	2.24E-01
ALL	a	12G	Ms	300	75	BS12	3.21E+04	3.79E-02	2.24E-01
ALL	a	04G	Ms	300	75	BS4	3.21E+04	3.79E-02	2.24E-01
ALL	a	06G	Ms	300	75	BS6	3.21E+04	3.79E-02	2.24E-01
ALL	a	08G	Ms	300	75	BS8	3.21E+04	3.79E-02	2.24E-01
ALL	a	10G	Ms	400	75	BS10	4.55E+04	3.83E-02	2.20E-01
ALL	a	12G	Ms	400	75	BS12	4.55E+04	3.83E-02	2.20E-01
ALL	a	04G	Ms	400	75	BS4	4.55E+04	3.83E-02	2.20E-01
ALL	a	06G	Ms	400	75	BS6	4.55E+04	3.83E-02	2.20E-01
ALL	a	08G	Ms	400	75	BS8	4.55E+04	3.83E-02	2.20E-01
ALL	a	10G	Vs	20	75	BS10	6.16E+01	3.45E-02	2.30E-01
ALL	a	12G	Vs	20	75	BS12	7.08E+01	3.44E-02	2.40E-01
ALL	a	04G	Vs	20	75	BS4	3.22E+01	3.53E-02	1.88E-01
ALL	a	06G	Vs	20	75	BS6	4.27E+01	3.50E-02	2.05E-01
ALL	a	08G	Vs	20	75	BS8	5.23E+01	3.47E-02	2.21E-01
ALL	a	10G	Vs	50	75	BS10	9.25E+01	3.34E-02	1.81E-01

ALL	a	12G	Vs	50	75	BS12	1.06E+02	3.31E-02	1.88E-01
ALL	a	04G	Vs	50	75	BS4	4.86E+01	3.52E-02	1.62E-01
ALL	a	06G	Vs	50	75	BS6	6.43E+01	3.43E-02	1.68E-01
ALL	a	08G	Vs	50	75	BS8	7.86E+01	3.39E-02	1.74E-01
ALL	a	10G	Vs	80	75	BS10	1.14E+02	3.19E-02	1.96E-01
ALL	a	12G	Vs	80	75	BS12	1.30E+02	3.16E-02	2.02E-01
ALL	a	04G	Vs	80	75	BS4	6.09E+01	3.45E-02	1.73E-01
ALL	a	06G	Vs	80	75	BS6	7.95E+01	3.32E-02	1.79E-01
ALL	a	08G	Vs	80	75	BS8	9.62E+01	3.25E-02	1.86E-01
ALL	a	10G	Vs	100	75	BS10	1.24E+02	3.16E-02	2.00E-01
ALL	a	12G	Vs	100	75	BS12	1.40E+02	3.13E-02	2.07E-01
ALL	a	04G	Vs	100	75	BS4	6.57E+01	3.41E-02	1.82E-01
ALL	a	06G	Vs	100	75	BS6	8.57E+01	3.30E-02	1.86E-01
ALL	a	08G	Vs	100	75	BS8	1.05E+02	3.21E-02	1.94E-01
ALL	a	10G	Vs	200	75	BS10	1.68E+02	3.42E-02	2.04E-01
ALL	a	12G	Vs	200	75	BS12	1.93E+02	3.43E-02	2.01E-01
ALL	a	04G	Vs	200	75	BS4	8.54E+01	3.49E-02	2.32E-01
ALL	a	06G	Vs	200	75	BS6	1.14E+02	3.44E-02	2.18E-01
ALL	a	08G	Vs	200	75	BS8	1.41E+02	3.43E-02	2.09E-01
ALL	a	10G	Vs	300	75	BS10	4.36E+02	3.62E-02	2.09E-01
ALL	a	12G	Vs	300	75	BS12	4.36E+02	3.62E-02	2.09E-01
ALL	a	04G	Vs	300	75	BS4	4.36E+02	3.62E-02	2.09E-01
ALL	a	06G	Vs	300	75	BS6	4.36E+02	3.62E-02	2.09E-01
ALL	a	08G	Vs	300	75	BS8	4.36E+02	3.62E-02	2.09E-01
ALL	a	10G	Vs	400	75	BS10	4.63E+02	3.65E-02	2.07E-01
ALL	a	12G	Vs	400	75	BS12	4.63E+02	3.65E-02	2.07E-01
ALL	a	04G	Vs	400	75	BS4	4.63E+02	3.65E-02	2.07E-01
ALL	a	06G	Vs	400	75	BS6	4.63E+02	3.65E-02	2.07E-01
ALL	a	08G	Vs	400	75	BS8	4.63E+02	3.65E-02	2.07E-01
ALL	a	10G	Mc	20	75	BS10	1.77E+02	3.40E-02	1.65E-01
ALL	a	12G	Mc	20	75	BS12	2.00E+02	3.37E-02	1.67E-01
ALL	a	04G	Mc	20	75	BS4	9.74E+01	3.58E-02	1.60E-01
ALL	a	06G	Mc	20	75	BS6	1.28E+02	3.51E-02	1.62E-01
ALL	a	08G	Mc	20	75	BS8	1.53E+02	3.45E-02	1.63E-01
ALL	a	10G	Mc	50	75	BS10	5.69E+02	3.43E-02	2.27E-01
ALL	a	12G	Mc	50	75	BS12	6.52E+02	3.44E-02	2.29E-01
ALL	a	04G	Mc	50	75	BS4	2.94E+02	3.43E-02	2.20E-01
ALL	a	06G	Mc	50	75	BS6	3.90E+02	3.43E-02	2.22E-01
ALL	a	08G	Mc	50	75	BS8	4.86E+02	3.43E-02	2.25E-01
ALL	a	10G	Mc	80	75	BS10	1.06E+03	3.99E-02	2.15E-01
ALL	a	12G	Mc	80	75	BS12	1.22E+03	4.00E-02	2.18E-01
ALL	a	04G	Mc	80	75	BS4	5.47E+02	3.97E-02	2.06E-01
ALL	a	06G	Mc	80	75	BS6	7.21E+02	3.98E-02	2.09E-01
ALL	a	08G	Mc	80	75	BS8	8.96E+02	3.98E-02	2.11E-01
ALL	a	10G	Mc	100	75	BS10	1.33E+03	3.93E-02	2.32E-01
ALL	a	12G	Mc	100	75	BS12	1.52E+03	3.94E-02	2.37E-01
ALL	a	04G	Mc	100	75	BS4	6.75E+02	3.90E-02	2.21E-01
ALL	a	06G	Mc	100	75	BS6	9.04E+02	3.91E-02	2.25E-01
ALL	a	08G	Mc	100	75	BS8	1.12E+03	3.92E-02	2.29E-01
ALL	a	10G	Mc	200	75	BS10	2.60E+03	3.87E-02	2.45E-01
ALL	a	12G	Mc	200	75	BS12	3.03E+03	3.88E-02	2.48E-01
ALL	a	04G	Mc	200	75	BS4	1.35E+03	3.84E-02	2.32E-01
ALL	a	06G	Mc	200	75	BS6	1.80E+03	3.85E-02	2.37E-01
ALL	a	08G	Mc	200	75	BS8	2.23E+03	3.87E-02	2.43E-01

ALL	a	10G	Mc	300	75	BS10	1.45E+04	3.89E-02	2.17E-01
ALL	a	12G	Mc	300	75	BS12	1.45E+04	3.89E-02	2.17E-01
ALL	a	04G	Mc	300	75	BS4	1.45E+04	3.89E-02	2.17E-01
ALL	a	06G	Mc	300	75	BS6	1.45E+04	3.89E-02	2.17E-01
ALL	a	08G	Mc	300	75	BS8	1.45E+04	3.89E-02	2.17E-01
ALL	a	10G	Mc	400	75	BS10	1.99E+04	3.91E-02	2.15E-01
ALL	a	12G	Mc	400	75	BS12	1.99E+04	3.91E-02	2.15E-01
ALL	a	04G	Mc	400	75	BS4	1.99E+04	3.91E-02	2.15E-01
ALL	a	06G	Mc	400	75	BS6	1.99E+04	3.91E-02	2.15E-01
ALL	a	08G	Mc	400	75	BS8	1.99E+04	3.91E-02	2.15E-01
ALL	a	10G	Vc	20	75	BS10	5.23E+01	3.47E-02	2.11E-01
ALL	a	12G	Vc	20	75	BS12	6.00E+01	3.45E-02	2.19E-01
ALL	a	04G	Vc	20	75	BS4	2.74E+01	3.57E-02	1.86E-01
ALL	a	06G	Vc	20	75	BS6	3.63E+01	3.53E-02	1.95E-01
ALL	a	08G	Vc	20	75	BS8	4.44E+01	3.49E-02	2.05E-01
ALL	a	10G	Vc	50	75	BS10	8.27E+01	3.73E-02	2.00E-01
ALL	a	12G	Vc	50	75	BS12	9.42E+01	3.69E-02	2.03E-01
ALL	a	04G	Vc	50	75	BS4	4.39E+01	3.95E-02	2.00E-01
ALL	a	06G	Vc	50	75	BS6	5.77E+01	3.83E-02	1.98E-01
ALL	a	08G	Vc	50	75	BS8	7.04E+01	3.77E-02	1.98E-01
ALL	a	10G	Vc	80	75	BS10	1.05E+02	3.61E-02	2.20E-01
ALL	a	12G	Vc	80	75	BS12	1.19E+02	3.58E-02	2.23E-01
ALL	a	04G	Vc	80	75	BS4	5.68E+01	3.92E-02	2.16E-01
ALL	a	06G	Vc	80	75	BS6	7.33E+01	3.76E-02	2.15E-01
ALL	a	08G	Vc	80	75	BS8	8.85E+01	3.68E-02	2.16E-01
ALL	a	10G	Vc	100	75	BS10	1.15E+02	3.57E-02	2.26E-01
ALL	a	12G	Vc	100	75	BS12	1.29E+02	3.52E-02	2.30E-01
ALL	a	04G	Vc	100	75	BS4	6.19E+01	3.88E-02	2.22E-01
ALL	a	06G	Vc	100	75	BS6	8.00E+01	3.74E-02	2.20E-01
ALL	a	08G	Vc	100	75	BS8	9.74E+01	3.63E-02	2.22E-01
ALL	a	10G	Vc	200	75	BS10	1.55E+02	3.70E-02	2.27E-01
ALL	a	12G	Vc	200	75	BS12	1.77E+02	3.68E-02	2.25E-01
ALL	a	04G	Vc	200	75	BS4	8.01E+01	3.86E-02	2.45E-01
ALL	a	06G	Vc	200	75	BS6	1.06E+02	3.77E-02	2.35E-01
ALL	a	08G	Vc	200	75	BS8	1.30E+02	3.72E-02	2.30E-01
ALL	a	10G	Vc	300	75	BS10	4.00E+02	3.84E-02	2.24E-01
ALL	a	12G	Vc	300	75	BS12	4.00E+02	3.84E-02	2.24E-01
ALL	a	04G	Vc	300	75	BS4	4.00E+02	3.84E-02	2.24E-01
ALL	a	06G	Vc	300	75	BS6	4.00E+02	3.84E-02	2.24E-01
ALL	a	08G	Vc	300	75	BS8	4.00E+02	3.84E-02	2.24E-01
ALL	a	10G	Vc	400	75	BS10	4.31E+02	3.90E-02	2.19E-01
ALL	a	12G	Vc	400	75	BS12	4.31E+02	3.90E-02	2.19E-01
ALL	a	04G	Vc	400	75	BS4	4.31E+02	3.90E-02	2.19E-01
ALL	a	06G	Vc	400	75	BS6	4.31E+02	3.90E-02	2.19E-01
ALL	a	08G	Vc	400	75	BS8	4.31E+02	3.90E-02	2.19E-01
ALL	a	T36	Ms	20	75	BT36	8.24E+01	3.57E-02	1.49E-01
ALL	a	T36	Ms	50	75	BT36	2.26E+04	4.23E-02	1.90E-01
ALL	a	T36	Ms	80	75	BT36	4.92E+02	3.53E-02	2.51E-01
ALL	a	T36	Ms	100	75	BT36	6.64E+02	3.48E-02	2.64E-01
ALL	a	T36	Ms	200	75	BT36	1.77E+03	3.68E-02	2.29E-01
ALL	a	T36	Ms	300	75	BT36	3.21E+04	3.79E-02	2.24E-01
ALL	a	T36	Ms	400	75	BT36	4.55E+04	3.83E-02	2.20E-01
ALL	a	T36	Vs	20	75	BT36	3.14E+01	3.61E-02	1.53E-01
ALL	a	T36	Vs	50	75	BT36	4.79E+01	3.67E-02	1.54E-01

ALL	a	T36	Vs	80	75	BT36	5.74E+01	3.59E-02	1.69E-01
ALL	a	T36	Vs	100	75	BT36	6.21E+01	3.53E-02	1.78E-01
ALL	a	T36	Vs	200	75	BT36	7.81E+01	3.55E-02	2.39E-01
ALL	a	T36	Vs	300	75	BT36	4.36E+02	3.62E-02	2.09E-01
ALL	a	T36	Vs	400	75	BT36	4.63E+02	3.65E-02	2.07E-01
ALL	a	T36	Mc	20	75	BT36	5.98E+01	3.73E-02	1.57E-01
ALL	a	T36	Mc	50	75	BT36	1.51E+04	3.99E-02	2.12E-01
ALL	a	T36	Mc	80	75	BT36	3.27E+02	3.95E-02	2.03E-01
ALL	a	T36	Mc	100	75	BT36	4.06E+02	3.88E-02	2.17E-01
ALL	a	T36	Mc	200	75	BT36	8.37E+02	3.80E-02	2.19E-01
ALL	a	T36	Mc	300	75	BT36	1.45E+04	3.89E-02	2.17E-01
ALL	a	T36	Mc	400	75	BT36	1.99E+04	3.91E-02	2.15E-01
ALL	a	T36	Vc	20	75	BT36	2.68E+01	3.69E-02	1.59E-01
ALL	a	T36	Vc	50	75	BT36	4.36E+01	4.14E-02	2.02E-01
ALL	a	T36	Vc	80	75	BT36	5.40E+01	4.11E-02	2.17E-01
ALL	a	T36	Vc	100	75	BT36	5.90E+01	4.04E-02	2.24E-01
ALL	a	T36	Vc	200	75	BT36	7.37E+01	3.94E-02	2.52E-01
ALL	a	T36	Vc	300	75	BT36	4.00E+02	3.84E-02	2.24E-01
ALL	a	T36	Vc	400	75	BT36	4.31E+02	3.90E-02	2.19E-01
ALL	a	t48	Ms	20	75	BT48	1.11E+02	3.56E-02	1.52E-01
ALL	a	t48	Ms	50	75	BT48	3.44E+02	3.64E-02	1.99E-01
ALL	a	t48	Ms	80	75	BT48	6.78E+02	3.52E-02	2.57E-01
ALL	a	t48	Ms	100	75	BT48	8.99E+02	3.49E-02	2.74E-01
ALL	a	t48	Ms	200	75	BT48	2.29E+03	3.73E-02	2.45E-01
ALL	a	t48	Ms	300	75	BT48	3.21E+04	3.79E-02	2.24E-01
ALL	a	t48	Ms	400	75	BT48	4.55E+04	3.83E-02	2.20E-01
ALL	a	t48	Vs	20	75	BT48	3.48E+01	3.58E-02	1.68E-01
ALL	a	t48	Vs	50	75	BT48	5.16E+01	3.58E-02	1.59E-01
ALL	a	t48	Vs	80	75	BT48	6.26E+01	3.45E-02	1.73E-01
ALL	a	t48	Vs	100	75	BT48	6.75E+01	3.42E-02	1.82E-01
ALL	a	t48	Vs	200	75	BT48	8.42E+01	3.47E-02	2.27E-01
ALL	a	t48	Vs	300	75	BT48	4.36E+02	3.62E-02	2.09E-01
ALL	a	t48	Vs	400	75	BT48	4.63E+02	3.65E-02	2.07E-01
ALL	a	t48	Mc	20	75	BT48	8.01E+01	3.70E-02	1.57E-01
ALL	a	t48	Mc	50	75	BT48	2.36E+02	3.46E-02	2.19E-01
ALL	a	t48	Mc	80	75	BT48	4.53E+02	3.96E-02	2.05E-01
ALL	a	t48	Mc	100	75	BT48	5.52E+02	3.90E-02	2.21E-01
ALL	a	t48	Mc	200	75	BT48	1.08E+03	3.85E-02	2.34E-01
ALL	a	t48	Mc	300	75	BT48	1.45E+04	3.89E-02	2.17E-01
ALL	a	t48	Mc	400	75	BT48	1.99E+04	3.91E-02	2.15E-01
ALL	a	t48	Vc	20	75	BT48	2.95E+01	3.62E-02	1.74E-01
ALL	a	t48	Vc	50	75	BT48	4.68E+01	4.03E-02	2.01E-01
ALL	a	t48	Vc	80	75	BT48	5.83E+01	3.93E-02	2.16E-01
ALL	a	t48	Vc	100	75	BT48	6.36E+01	3.89E-02	2.23E-01
ALL	a	t48	Vc	200	75	BT48	7.86E+01	3.82E-02	2.42E-01
ALL	a	t48	Vc	300	75	BT48	4.00E+02	3.84E-02	2.24E-01
ALL	a	t48	Vc	400	75	BT48	4.31E+02	3.90E-02	2.19E-01

TABLE F6 5 Year Projection All Vehicles 1000 ADTT Sites

Single Lane Key:

SITE	Pool	Lane	Load	Span	Year	mLmax	Vproj	Vsite
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Two Lane Key:

SITE	Pool	Lane	Load	Span	Year	Girder	mLmax	Vproj	Vsite
1000	a	fol	Ms	20	5		3.25E+02	4.16E-02	6.39E-02
1000	a	fol	Ms	50	5		1.45E+03	4.19E-02	1.28E-01
1000	a	fol	Ms	80	5		3.19E+03	4.11E-02	1.41E-01
1000	a	fol	Ms	100	5		4.52E+03	4.09E-02	1.35E-01
1000	a	fol	Ms	200	5		1.49E+04	4.71E-02	5.41E-02
1000	a	fol	Ms	300	5		2.60E+04	4.87E-02	4.38E-02
1000	a	fol	Ms	400	5		3.72E+04	4.95E-02	4.07E-02
1000	a	fol	Vs	20	5		7.51E+01	3.71E-02	7.22E-02
1000	a	fol	Vs	50	5		1.20E+02	3.24E-02	7.60E-02
1000	a	fol	Vs	80	5		1.56E+02	3.08E-02	7.39E-02
1000	a	fol	Vs	100	5		1.79E+02	3.23E-02	6.30E-02
1000	a	fol	Vs	200	5		2.88E+02	4.21E-02	4.13E-02
1000	a	fol	Vs	300	5		3.40E+02	4.49E-02	4.52E-02
1000	a	fol	Vs	400	5		3.66E+02	4.58E-02	4.58E-02
1000	a	fol	Mc	20	5		2.30E+02	3.19E-02	6.80E-02
1000	a	fol	Mc	50	5		1.08E+03	3.83E-02	4.71E-02
1000	a	fol	Mc	80	5		2.54E+03	5.01E-02	5.02E-02
1000	a	fol	Mc	100	5		3.27E+03	4.88E-02	5.20E-02
1000	a	fol	Mc	200	5		6.92E+03	4.66E-02	4.16E-02
1000	a	fol	Mc	300	5		1.17E+04	4.88E-02	4.42E-02
1000	a	fol	Mc	400	5		1.62E+04	4.95E-02	4.47E-02
1000	a	fol	Vc	20	5		7.53E+01	3.84E-02	7.31E-02
1000	a	fol	Vc	50	5		1.20E+02	3.39E-02	7.85E-02
1000	a	fol	Vc	80	5		1.55E+02	3.20E-02	7.40E-02
1000	a	fol	Vc	100	5		1.77E+02	3.37E-02	6.51E-02
1000	a	fol	Vc	200	5		2.82E+02	4.37E-02	3.87E-02
1000	a	fol	Vc	300	5		3.30E+02	4.67E-02	4.26E-02
1000	a	fol	Vc	400	5		3.58E+02	4.80E-02	4.23E-02
1000	a	10G	Ms	20	5	PCRC10	1.98E+02	5.00E-02	9.06E-02
1000	a	12G	Ms	20	5	PCRC12	2.25E+02	4.99E-02	9.28E-02
1000	a	04G	Ms	20	5	PCRC4	1.07E+02	5.07E-02	7.89E-02
1000	a	06G	Ms	20	5	PCRC6	1.39E+02	5.03E-02	8.53E-02
1000	a	08G	Ms	20	5	PCRC8	1.71E+02	5.02E-02	8.77E-02
1000	a	10G	Ms	50	5	PCRC10	6.56E+02	4.61E-02	9.80E-02
1000	a	12G	Ms	50	5	PCRC12	7.44E+02	4.57E-02	1.00E-01
1000	a	04G	Ms	50	5	PCRC4	3.68E+02	4.79E-02	9.11E-02
1000	a	06G	Ms	50	5	PCRC6	4.64E+02	4.69E-02	9.48E-02
1000	a	08G	Ms	50	5	PCRC8	5.62E+02	4.63E-02	9.73E-02
1000	a	10G	Ms	80	5	PCRC10	1.26E+03	4.10E-02	1.23E-01
1000	a	12G	Ms	80	5	PCRC12	1.41E+03	4.07E-02	1.25E-01
1000	a	04G	Ms	80	5	PCRC4	7.10E+02	4.35E-02	1.09E-01
1000	a	06G	Ms	80	5	PCRC6	8.85E+02	4.25E-02	1.13E-01
1000	a	08G	Ms	80	5	PCRC8	9.22E+02	5.72E-02	4.73E-02
1000	a	10G	Ms	100	5	PCRC10	1.72E+03	4.00E-02	1.34E-01
1000	a	12G	Ms	100	5	PCRC12	1.92E+03	3.96E-02	1.38E-01

1000	a	04G	Ms	100	5	PCRC4	9.43E+02	4.14E-02	1.25E-01
1000	a	06G	Ms	100	5	PCRC6	1.23E+03	4.11E-02	1.27E-01
1000	a	08G	Ms	100	5	PCRC8	1.46E+03	4.01E-02	1.33E-01
1000	a	10G	Ms	200	5	PCRC10	4.62E+03	4.87E-02	1.59E-01
1000	a	12G	Ms	200	5	PCRC12	5.27E+03	4.89E-02	1.61E-01
1000	a	04G	Ms	200	5	PCRC4	2.52E+03	4.81E-02	1.51E-01
1000	a	06G	Ms	200	5	PCRC6	3.24E+03	4.83E-02	1.54E-01
1000	a	08G	Ms	200	5	PCRC8	3.97E+03	4.87E-02	1.59E-01
1000	a	10G	Ms	300	5	PCRC10	2.54E+04	5.24E-02	1.74E-01
1000	a	12G	Ms	300	5	PCRC12	2.54E+04	5.24E-02	1.74E-01
1000	a	04G	Ms	300	5	PCRC4	2.54E+04	5.24E-02	1.74E-01
1000	a	06G	Ms	300	5	PCRC6	2.54E+04	5.24E-02	1.74E-01
1000	a	08G	Ms	300	5	PCRC8	2.54E+04	5.24E-02	1.74E-01
1000	a	10G	Ms	400	5	PCRC10	3.64E+04	5.37E-02	1.76E-01
1000	a	12G	Ms	400	5	PCRC12	3.64E+04	5.37E-02	1.76E-01
1000	a	04G	Ms	400	5	PCRC4	3.64E+04	5.37E-02	1.76E-01
1000	a	06G	Ms	400	5	PCRC6	3.64E+04	5.37E-02	1.76E-01
1000	a	08G	Ms	400	5	PCRC8	3.64E+04	5.37E-02	1.76E-01
1000	a	10G	Vs	20	5	PCRC10	4.31E+01	4.80E-02	8.81E-02
1000	a	12G	Vs	20	5	PCRC12	4.85E+01	4.79E-02	9.04E-02
1000	a	04G	Vs	20	5	PCRC4	2.68E+01	4.94E-02	6.64E-02
1000	a	06G	Vs	20	5	PCRC6	3.24E+01	4.87E-02	7.60E-02
1000	a	08G	Vs	20	5	PCRC8	3.81E+01	4.83E-02	8.32E-02
1000	a	10G	Vs	50	5	PCRC10	6.86E+01	4.22E-02	9.44E-02
1000	a	12G	Vs	50	5	PCRC12	7.70E+01	4.18E-02	9.90E-02
1000	a	04G	Vs	50	5	PCRC4	4.44E+01	4.65E-02	4.55E-02
1000	a	06G	Vs	50	5	PCRC6	5.26E+01	4.46E-02	6.77E-02
1000	a	08G	Vs	50	5	PCRC8	6.11E+01	4.31E-02	8.45E-02
1000	a	10G	Vs	80	5	PCRC10	8.79E+01	3.84E-02	1.16E-01
1000	a	12G	Vs	80	5	PCRC12	9.84E+01	3.78E-02	1.22E-01
1000	a	04G	Vs	80	5	PCRC4	5.79E+01	4.47E-02	4.77E-02
1000	a	06G	Vs	80	5	PCRC6	6.81E+01	4.20E-02	7.80E-02
1000	a	08G	Vs	80	5	PCRC8	7.86E+01	3.99E-02	1.01E-01
1000	a	10G	Vs	100	5	PCRC10	9.82E+01	3.80E-02	1.25E-01
1000	a	12G	Vs	100	5	PCRC12	1.10E+02	3.75E-02	1.30E-01
1000	a	04G	Vs	100	5	PCRC4	6.43E+01	4.43E-02	6.40E-02
1000	a	06G	Vs	100	5	PCRC6	7.57E+01	4.15E-02	9.29E-02
1000	a	08G	Vs	100	5	PCRC8	8.76E+01	3.94E-02	1.13E-01
1000	a	10G	Vs	200	5	PCRC10	1.42E+02	4.53E-02	1.45E-01
1000	a	12G	Vs	200	5	PCRC12	1.61E+02	4.54E-02	1.43E-01
1000	a	04G	Vs	200	5	PCRC4	8.62E+01	4.67E-02	1.64E-01
1000	a	06G	Vs	200	5	PCRC6	1.04E+02	4.54E-02	1.59E-01
1000	a	08G	Vs	200	5	PCRC8	1.24E+02	4.51E-02	1.50E-01
1000	a	10G	Vs	300	5	PCRC10	3.53E+02	5.12E-02	1.73E-01
1000	a	12G	Vs	300	5	PCRC12	3.53E+02	5.12E-02	1.73E-01
1000	a	04G	Vs	300	5	PCRC4	3.53E+02	5.12E-02	1.73E-01
1000	a	06G	Vs	300	5	PCRC6	3.53E+02	5.12E-02	1.73E-01
1000	a	08G	Vs	300	5	PCRC8	3.53E+02	5.12E-02	1.73E-01
1000	a	10G	Vs	400	5	PCRC10	3.77E+02	5.20E-02	1.73E-01
1000	a	12G	Vs	400	5	PCRC12	3.77E+02	5.20E-02	1.73E-01
1000	a	04G	Vs	400	5	PCRC4	3.77E+02	5.20E-02	1.73E-01
1000	a	06G	Vs	400	5	PCRC6	3.77E+02	5.20E-02	1.73E-01

1000	a	08G	Vs	400	5	PCRC8	3.77E+02	5.20E-02	1.73E-01
1000	a	10G	Mc	20	5	PCRC10	1.37E+02	4.58E-02	9.48E-02
1000	a	12G	Mc	20	5	PCRC12	1.55E+02	4.53E-02	9.76E-02
1000	a	04G	Mc	20	5	PCRC4	7.58E+01	4.89E-02	8.11E-02
1000	a	06G	Mc	20	5	PCRC6	9.77E+01	4.72E-02	8.87E-02
1000	a	08G	Mc	20	5	PCRC8	1.19E+02	4.66E-02	9.13E-02
1000	a	10G	Mc	50	5	PCRC10	4.77E+02	4.41E-02	1.40E-01
1000	a	12G	Mc	50	5	PCRC12	5.44E+02	4.40E-02	1.41E-01
1000	a	04G	Mc	50	5	PCRC4	2.62E+02	4.48E-02	1.34E-01
1000	a	06G	Mc	50	5	PCRC6	3.35E+02	4.43E-02	1.37E-01
1000	a	08G	Mc	50	5	PCRC8	4.08E+02	4.41E-02	1.39E-01
1000	a	10G	Mc	80	5	PCRC10	9.55E+02	5.63E-02	1.66E-01
1000	a	12G	Mc	80	5	PCRC12	1.08E+03	5.64E-02	1.67E-01
1000	a	04G	Mc	80	5	PCRC4	5.15E+02	5.57E-02	1.65E-01
1000	a	06G	Mc	80	5	PCRC6	6.52E+02	5.59E-02	1.65E-01
1000	a	08G	Mc	80	5	PCRC8	5.45E+02	5.75E-02	2.18E-01
1000	a	10G	Mc	100	5	PCRC10	1.16E+03	5.35E-02	1.75E-01
1000	a	12G	Mc	100	5	PCRC12	1.31E+03	5.37E-02	1.76E-01
1000	a	04G	Mc	100	5	PCRC4	6.20E+02	5.29E-02	1.76E-01
1000	a	06G	Mc	100	5	PCRC6	8.11E+02	5.30E-02	1.75E-01
1000	a	08G	Mc	100	5	PCRC8	9.88E+02	5.35E-02	1.75E-01
1000	a	10G	Mc	200	5	PCRC10	2.23E+03	5.22E-02	1.63E-01
1000	a	12G	Mc	200	5	PCRC12	2.55E+03	5.23E-02	1.65E-01
1000	a	04G	Mc	200	5	PCRC4	1.22E+03	5.15E-02	1.56E-01
1000	a	06G	Mc	200	5	PCRC6	1.57E+03	5.18E-02	1.59E-01
1000	a	08G	Mc	200	5	PCRC8	1.92E+03	5.22E-02	1.63E-01
1000	a	10G	Mc	300	5	PCRC10	1.17E+04	5.52E-02	1.77E-01
1000	a	12G	Mc	300	5	PCRC12	1.17E+04	5.52E-02	1.77E-01
1000	a	04G	Mc	300	5	PCRC4	1.17E+04	5.52E-02	1.77E-01
1000	a	06G	Mc	300	5	PCRC6	1.17E+04	5.52E-02	1.77E-01
1000	a	08G	Mc	300	5	PCRC8	1.17E+04	5.52E-02	1.77E-01
1000	a	10G	Mc	400	5	PCRC10	1.62E+04	5.59E-02	1.80E-01
1000	a	12G	Mc	400	5	PCRC12	1.62E+04	5.59E-02	1.80E-01
1000	a	04G	Mc	400	5	PCRC4	1.62E+04	5.59E-02	1.80E-01
1000	a	06G	Mc	400	5	PCRC6	1.62E+04	5.59E-02	1.80E-01
1000	a	08G	Mc	400	5	PCRC8	1.62E+04	5.59E-02	1.80E-01
1000	a	10G	Vc	20	5	PCRC10	3.73E+01	5.02E-02	1.01E-01
1000	a	12G	Vc	20	5	PCRC12	4.19E+01	5.00E-02	1.01E-01
1000	a	04G	Vc	20	5	PCRC4	2.32E+01	5.20E-02	9.31E-02
1000	a	06G	Vc	20	5	PCRC6	2.80E+01	5.12E-02	9.71E-02
1000	a	08G	Vc	20	5	PCRC8	3.29E+01	5.06E-02	9.92E-02
1000	a	10G	Vc	50	5	PCRC10	6.18E+01	4.83E-02	9.60E-02
1000	a	12G	Vc	50	5	PCRC12	6.94E+01	4.78E-02	9.80E-02
1000	a	04G	Vc	50	5	PCRC4	4.02E+01	5.44E-02	7.13E-02
1000	a	06G	Vc	50	5	PCRC6	4.74E+01	5.14E-02	8.62E-02
1000	a	08G	Vc	50	5	PCRC8	5.50E+01	4.94E-02	9.23E-02
1000	a	10G	Vc	80	5	PCRC10	8.10E+01	4.54E-02	1.02E-01
1000	a	12G	Vc	80	5	PCRC12	9.07E+01	4.47E-02	1.04E-01
1000	a	04G	Vc	80	5	PCRC4	5.36E+01	5.28E-02	6.58E-02
1000	a	06G	Vc	80	5	PCRC6	6.28E+01	4.94E-02	8.75E-02
1000	a	08G	Vc	80	5	PCRC8	7.24E+01	4.69E-02	9.73E-02
1000	a	10G	Vc	100	5	PCRC10	9.05E+01	4.44E-02	1.08E-01

1000	a	12G	Vc	100	5	PCRC12	1.01E+02	4.37E-02	1.11E-01
1000	a	04G	Vc	100	5	PCRC4	6.00E+01	5.21E-02	7.27E-02
1000	a	06G	Vc	100	5	PCRC6	7.02E+01	4.86E-02	9.34E-02
1000	a	08G	Vc	100	5	PCRC8	8.09E+01	4.60E-02	1.03E-01
1000	a	10G	Vc	200	5	PCRC10	1.27E+02	4.78E-02	1.34E-01
1000	a	12G	Vc	200	5	PCRC12	1.43E+02	4.76E-02	1.35E-01
1000	a	04G	Vc	200	5	PCRC4	7.98E+01	5.28E-02	1.27E-01
1000	a	06G	Vc	200	5	PCRC6	9.50E+01	4.99E-02	1.29E-01
1000	a	08G	Vc	200	5	PCRC8	1.12E+02	4.84E-02	1.32E-01
1000	a	10G	Vc	300	5	PCRC10	3.16E+02	5.33E-02	1.75E-01
1000	a	12G	Vc	300	5	PCRC12	3.16E+02	5.33E-02	1.75E-01
1000	a	04G	Vc	300	5	PCRC4	3.16E+02	5.33E-02	1.75E-01
1000	a	06G	Vc	300	5	PCRC6	3.16E+02	5.33E-02	1.75E-01
1000	a	08G	Vc	300	5	PCRC8	3.16E+02	5.33E-02	1.75E-01
1000	a	10G	Vc	400	5	PCRC10	3.44E+02	5.48E-02	1.72E-01
1000	a	12G	Vc	400	5	PCRC12	3.44E+02	5.48E-02	1.72E-01
1000	a	04G	Vc	400	5	PCRC4	3.44E+02	5.48E-02	1.72E-01
1000	a	06G	Vc	400	5	PCRC6	3.44E+02	5.48E-02	1.72E-01
1000	a	08G	Vc	400	5	PCRC8	3.44E+02	5.48E-02	1.72E-01
1000	a	10G	Ms	20	5	BS10	1.99E+02	5.04E-02	8.37E-02
1000	a	12G	Ms	20	5	BS12	2.25E+02	5.02E-02	8.68E-02
1000	a	04G	Ms	20	5	BS4	1.09E+02	5.13E-02	6.95E-02
1000	a	06G	Ms	20	5	BS6	1.43E+02	5.10E-02	7.49E-02
1000	a	08G	Ms	20	5	BS8	1.72E+02	5.07E-02	7.97E-02
1000	a	10G	Ms	50	5	BS10	5.87E+02	4.46E-02	1.07E-01
1000	a	12G	Ms	50	5	BS12	6.69E+02	4.44E-02	1.10E-01
1000	a	04G	Ms	50	5	BS4	3.13E+02	4.63E-02	9.72E-02
1000	a	06G	Ms	50	5	BS6	4.12E+02	4.57E-02	1.00E-01
1000	a	08G	Ms	50	5	BS8	5.06E+02	4.50E-02	1.04E-01
1000	a	10G	Ms	80	5	BS10	1.08E+03	3.96E-02	1.39E-01
1000	a	12G	Ms	80	5	BS12	1.24E+03	3.97E-02	1.41E-01
1000	a	04G	Ms	80	5	BS4	5.68E+02	4.00E-02	1.31E-01
1000	a	06G	Ms	80	5	BS6	7.42E+02	3.97E-02	1.35E-01
1000	a	08G	Ms	80	5	BS8	9.18E+02	3.96E-02	1.37E-01
1000	a	10G	Ms	100	5	BS10	1.49E+03	3.98E-02	1.50E-01
1000	a	12G	Ms	100	5	BS12	1.71E+03	4.01E-02	1.51E-01
1000	a	04G	Ms	100	5	BS4	7.64E+02	3.92E-02	1.46E-01
1000	a	06G	Ms	100	5	BS6	1.02E+03	3.93E-02	1.48E-01
1000	a	08G	Ms	100	5	BS8	1.25E+03	3.96E-02	1.50E-01
1000	a	10G	Ms	200	5	BS10	4.22E+03	5.01E-02	1.85E-01
1000	a	12G	Ms	200	5	BS12	4.91E+03	5.03E-02	1.87E-01
1000	a	04G	Ms	200	5	BS4	2.19E+03	4.96E-02	1.75E-01
1000	a	06G	Ms	200	5	BS6	2.94E+03	4.98E-02	1.78E-01
1000	a	08G	Ms	200	5	BS8	3.62E+03	5.00E-02	1.83E-01
1000	a	10G	Ms	300	5	BS10	2.54E+04	5.24E-02	1.74E-01
1000	a	12G	Ms	300	5	BS12	2.54E+04	5.24E-02	1.74E-01
1000	a	04G	Ms	300	5	BS4	2.54E+04	5.24E-02	1.74E-01
1000	a	06G	Ms	300	5	BS6	2.54E+04	5.24E-02	1.74E-01
1000	a	08G	Ms	300	5	BS8	2.54E+04	5.24E-02	1.74E-01
1000	a	10G	Ms	400	5	BS10	3.64E+04	5.37E-02	1.76E-01
1000	a	12G	Ms	400	5	BS12	3.64E+04	5.37E-02	1.76E-01
1000	a	04G	Ms	400	5	BS4	3.64E+04	5.37E-02	1.76E-01

1000	a	06G	Ms	400	5	BS6	3.64E+04	5.37E-02	1.76E-01
1000	a	08G	Ms	400	5	BS8	3.64E+04	5.37E-02	1.76E-01
1000	a	10G	Vs	20	5	BS10	4.75E+01	4.80E-02	8.90E-02
1000	a	12G	Vs	20	5	BS12	5.43E+01	4.78E-02	9.32E-02
1000	a	04G	Vs	20	5	BS4	2.54E+01	4.91E-02	7.14E-02
1000	a	06G	Vs	20	5	BS6	3.33E+01	4.86E-02	7.83E-02
1000	a	08G	Vs	20	5	BS8	4.04E+01	4.82E-02	8.52E-02
1000	a	10G	Vs	50	5	BS10	6.89E+01	4.20E-02	9.65E-02
1000	a	12G	Vs	50	5	BS12	7.80E+01	4.14E-02	1.04E-01
1000	a	04G	Vs	50	5	BS4	3.75E+01	4.55E-02	5.70E-02
1000	a	06G	Vs	50	5	BS6	4.88E+01	4.38E-02	7.65E-02
1000	a	08G	Vs	50	5	BS8	5.91E+01	4.29E-02	8.69E-02
1000	a	10G	Vs	80	5	BS10	8.42E+01	3.79E-02	1.20E-01
1000	a	12G	Vs	80	5	BS12	9.51E+01	3.71E-02	1.27E-01
1000	a	04G	Vs	80	5	BS4	4.73E+01	4.38E-02	5.85E-02
1000	a	06G	Vs	80	5	BS6	6.03E+01	4.10E-02	8.93E-02
1000	a	08G	Vs	80	5	BS8	7.20E+01	3.94E-02	1.06E-01
1000	a	10G	Vs	100	5	BS10	9.24E+01	3.77E-02	1.27E-01
1000	a	12G	Vs	100	5	BS12	1.04E+02	3.69E-02	1.35E-01
1000	a	04G	Vs	100	5	BS4	5.11E+01	4.31E-02	7.58E-02
1000	a	06G	Vs	100	5	BS6	6.54E+01	4.08E-02	9.99E-02
1000	a	08G	Vs	100	5	BS8	7.88E+01	3.87E-02	1.19E-01
1000	a	10G	Vs	200	5	BS10	1.32E+02	4.53E-02	1.44E-01
1000	a	12G	Vs	200	5	BS12	1.52E+02	4.58E-02	1.42E-01
1000	a	04G	Vs	200	5	BS4	6.73E+01	4.59E-02	1.64E-01
1000	a	06G	Vs	200	5	BS6	8.90E+01	4.52E-02	1.56E-01
1000	a	08G	Vs	200	5	BS8	1.10E+02	4.51E-02	1.48E-01
1000	a	10G	Vs	300	5	BS10	3.53E+02	5.12E-02	1.73E-01
1000	a	12G	Vs	300	5	BS12	3.53E+02	5.12E-02	1.73E-01
1000	a	04G	Vs	300	5	BS4	3.53E+02	5.12E-02	1.73E-01
1000	a	06G	Vs	300	5	BS6	3.53E+02	5.12E-02	1.73E-01
1000	a	08G	Vs	300	5	BS8	3.53E+02	5.12E-02	1.73E-01
1000	a	10G	Vs	400	5	BS10	3.77E+02	5.20E-02	1.73E-01
1000	a	12G	Vs	400	5	BS12	3.77E+02	5.20E-02	1.73E-01
1000	a	04G	Vs	400	5	BS4	3.77E+02	5.20E-02	1.73E-01
1000	a	06G	Vs	400	5	BS6	3.77E+02	5.20E-02	1.73E-01
1000	a	08G	Vs	400	5	BS8	3.77E+02	5.20E-02	1.73E-01
1000	a	10G	Mc	20	5	BS10	1.40E+02	4.76E-02	8.70E-02
1000	a	12G	Mc	20	5	BS12	1.58E+02	4.68E-02	9.04E-02
1000	a	04G	Mc	20	5	BS4	7.92E+01	5.13E-02	6.76E-02
1000	a	06G	Mc	20	5	BS6	1.03E+02	4.99E-02	7.57E-02
1000	a	08G	Mc	20	5	BS8	1.22E+02	4.87E-02	8.20E-02
1000	a	10G	Mc	50	5	BS10	4.36E+02	4.40E-02	1.48E-01
1000	a	12G	Mc	50	5	BS12	4.99E+02	4.40E-02	1.50E-01
1000	a	04G	Mc	50	5	BS4	2.27E+02	4.41E-02	1.39E-01
1000	a	06G	Mc	50	5	BS6	3.01E+02	4.40E-02	1.41E-01
1000	a	08G	Mc	50	5	BS8	3.74E+02	4.39E-02	1.45E-01
1000	a	10G	Mc	80	5	BS10	8.53E+02	5.71E-02	1.81E-01
1000	a	12G	Mc	80	5	BS12	9.83E+02	5.72E-02	1.84E-01
1000	a	04G	Mc	80	5	BS4	4.41E+02	5.66E-02	1.70E-01
1000	a	06G	Mc	80	5	BS6	5.82E+02	5.68E-02	1.74E-01
1000	a	08G	Mc	80	5	BS8	7.23E+02	5.70E-02	1.77E-01

1000	a	10G	Mc	100	5	BS10	1.04E+03	5.48E-02	1.94E-01
1000	a	12G	Mc	100	5	BS12	1.19E+03	5.50E-02	1.99E-01
1000	a	04G	Mc	100	5	BS4	5.32E+02	5.43E-02	1.82E-01
1000	a	06G	Mc	100	5	BS6	7.11E+02	5.45E-02	1.86E-01
1000	a	08G	Mc	100	5	BS8	8.77E+02	5.47E-02	1.91E-01
1000	a	10G	Mc	200	5	BS10	2.05E+03	5.35E-02	1.93E-01
1000	a	12G	Mc	200	5	BS12	2.38E+03	5.36E-02	1.96E-01
1000	a	04G	Mc	200	5	BS4	1.06E+03	5.31E-02	1.81E-01
1000	a	06G	Mc	200	5	BS6	1.43E+03	5.32E-02	1.85E-01
1000	a	08G	Mc	200	5	BS8	1.76E+03	5.34E-02	1.91E-01
1000	a	10G	Mc	300	5	BS10	1.17E+04	5.52E-02	1.77E-01
1000	a	12G	Mc	300	5	BS12	1.17E+04	5.52E-02	1.77E-01
1000	a	04G	Mc	300	5	BS4	1.17E+04	5.52E-02	1.77E-01
1000	a	06G	Mc	300	5	BS6	1.17E+04	5.52E-02	1.77E-01
1000	a	08G	Mc	300	5	BS8	1.17E+04	5.52E-02	1.77E-01
1000	a	10G	Mc	400	5	BS10	1.62E+04	5.59E-02	1.80E-01
1000	a	12G	Mc	400	5	BS12	1.62E+04	5.59E-02	1.80E-01
1000	a	04G	Mc	400	5	BS4	1.62E+04	5.59E-02	1.80E-01
1000	a	06G	Mc	400	5	BS6	1.62E+04	5.59E-02	1.80E-01
1000	a	08G	Mc	400	5	BS8	1.62E+04	5.59E-02	1.80E-01
1000	a	10G	Vc	20	5	BS10	4.10E+01	5.01E-02	1.01E-01
1000	a	12G	Vc	20	5	BS12	4.69E+01	4.97E-02	1.02E-01
1000	a	04G	Vc	20	5	BS4	2.19E+01	5.16E-02	9.53E-02
1000	a	06G	Vc	20	5	BS6	2.88E+01	5.10E-02	9.78E-02
1000	a	08G	Vc	20	5	BS8	3.50E+01	5.04E-02	9.98E-02
1000	a	10G	Vc	50	5	BS10	6.21E+01	4.81E-02	9.69E-02
1000	a	12G	Vc	50	5	BS12	7.03E+01	4.73E-02	1.00E-01
1000	a	04G	Vc	50	5	BS4	3.39E+01	5.28E-02	8.01E-02
1000	a	06G	Vc	50	5	BS6	4.40E+01	5.03E-02	8.97E-02
1000	a	08G	Vc	50	5	BS8	5.33E+01	4.92E-02	9.31E-02
1000	a	10G	Vc	80	5	BS10	7.76E+01	4.49E-02	1.03E-01
1000	a	12G	Vc	80	5	BS12	8.77E+01	4.41E-02	1.06E-01
1000	a	04G	Vc	80	5	BS4	4.37E+01	5.16E-02	7.48E-02
1000	a	06G	Vc	80	5	BS6	5.55E+01	4.82E-02	9.28E-02
1000	a	08G	Vc	80	5	BS8	6.63E+01	4.64E-02	9.88E-02
1000	a	10G	Vc	100	5	BS10	8.51E+01	4.41E-02	1.10E-01
1000	a	12G	Vc	100	5	BS12	9.51E+01	4.29E-02	1.14E-01
1000	a	04G	Vc	100	5	BS4	4.75E+01	5.06E-02	8.21E-02
1000	a	06G	Vc	100	5	BS6	6.06E+01	4.77E-02	9.74E-02
1000	a	08G	Vc	100	5	BS8	7.28E+01	4.53E-02	1.06E-01
1000	a	10G	Vc	200	5	BS10	1.17E+02	4.77E-02	1.34E-01
1000	a	12G	Vc	200	5	BS12	1.34E+02	4.75E-02	1.37E-01
1000	a	04G	Vc	200	5	BS4	6.18E+01	5.12E-02	1.28E-01
1000	a	06G	Vc	200	5	BS6	8.07E+01	4.92E-02	1.30E-01
1000	a	08G	Vc	200	5	BS8	9.88E+01	4.82E-02	1.33E-01
1000	a	10G	Vc	300	5	BS10	3.16E+02	5.33E-02	1.75E-01
1000	a	12G	Vc	300	5	BS12	3.16E+02	5.33E-02	1.75E-01
1000	a	04G	Vc	300	5	BS4	3.16E+02	5.33E-02	1.75E-01
1000	a	06G	Vc	300	5	BS6	3.16E+02	5.33E-02	1.75E-01
1000	a	08G	Vc	300	5	BS8	3.16E+02	5.33E-02	1.75E-01
1000	a	10G	Vc	400	5	BS10	3.44E+02	5.48E-02	1.72E-01
1000	a	12G	Vc	400	5	BS12	3.44E+02	5.48E-02	1.72E-01

1000	a	04G	Vc	400	5	BS4	3.44E+02	5.48E-02	1.72E-01
1000	a	06G	Vc	400	5	BS6	3.44E+02	5.48E-02	1.72E-01
1000	a	08G	Vc	400	5	BS8	3.44E+02	5.48E-02	1.72E-01
1000	a	T36	Ms	20	5	BT36	6.67E+01	5.21E-02	5.88E-02
1000	a	T36	Ms	50	5	BT36	1.81E+04	5.93E-02	3.95E-02
1000	a	T36	Ms	80	5	BT36	3.46E+02	4.08E-02	1.25E-01
1000	a	T36	Ms	100	5	BT36	4.65E+02	3.94E-02	1.40E-01
1000	a	T36	Ms	200	5	BT36	1.37E+03	4.90E-02	1.63E-01
1000	a	T36	Ms	300	5	BT36	2.54E+04	5.24E-02	1.74E-01
1000	a	T36	Ms	400	5	BT36	3.64E+04	5.37E-02	1.76E-01
1000	a	T36	Vs	20	5	BT36	2.53E+01	5.03E-02	5.40E-02
1000	a	T36	Vs	50	5	BT36	3.77E+01	4.79E-02	3.10E-02
1000	a	T36	Vs	80	5	BT36	4.55E+01	4.63E-02	2.97E-02
1000	a	T36	Vs	100	5	BT36	4.91E+01	4.54E-02	5.26E-02
1000	a	T36	Vs	200	5	BT36	6.19E+01	4.69E-02	1.64E-01
1000	a	T36	Vs	300	5	BT36	3.53E+02	5.12E-02	1.73E-01
1000	a	T36	Vs	400	5	BT36	3.77E+02	5.20E-02	1.73E-01
1000	a	T36	Mc	20	5	BT36	4.96E+01	5.43E-02	4.83E-02
1000	a	T36	Mc	50	5	BT36	1.26E+04	5.60E-02	7.90E-02
1000	a	T36	Mc	80	5	BT36	2.64E+02	5.64E-02	1.66E-01
1000	a	T36	Mc	100	5	BT36	3.20E+02	5.39E-02	1.77E-01
1000	a	T36	Mc	200	5	BT36	6.65E+02	5.24E-02	1.66E-01
1000	a	T36	Mc	300	5	BT36	1.17E+04	5.52E-02	1.77E-01
1000	a	T36	Mc	400	5	BT36	1.62E+04	5.59E-02	1.80E-01
1000	a	T36	Vc	20	5	BT36	2.17E+01	5.28E-02	8.76E-02
1000	a	T36	Vc	50	5	BT36	3.45E+01	5.68E-02	5.57E-02
1000	a	T36	Vc	80	5	BT36	4.24E+01	5.53E-02	4.86E-02
1000	a	T36	Vc	100	5	BT36	4.60E+01	5.38E-02	6.22E-02
1000	a	T36	Vc	200	5	BT36	5.74E+01	5.32E-02	1.26E-01
1000	a	T36	Vc	300	5	BT36	3.16E+02	5.33E-02	1.75E-01
1000	a	T36	Vc	400	5	BT36	3.44E+02	5.48E-02	1.72E-01
1000	a	t48	Ms	20	5	BT48	8.94E+01	5.20E-02	6.04E-02
1000	a	t48	Ms	50	5	BT48	2.56E+02	4.74E-02	9.30E-02
1000	a	t48	Ms	80	5	BT48	4.73E+02	4.02E-02	1.29E-01
1000	a	t48	Ms	100	5	BT48	6.25E+02	3.92E-02	1.46E-01
1000	a	t48	Ms	200	5	BT48	1.76E+03	4.97E-02	1.77E-01
1000	a	t48	Ms	300	5	BT48	2.54E+04	5.24E-02	1.74E-01
1000	a	t48	Ms	400	5	BT48	3.64E+04	5.37E-02	1.76E-01
1000	a	t48	Vs	20	5	BT48	2.77E+01	4.97E-02	6.20E-02
1000	a	t48	Vs	50	5	BT48	4.02E+01	4.66E-02	4.48E-02
1000	a	t48	Vs	80	5	BT48	4.87E+01	4.39E-02	5.68E-02
1000	a	t48	Vs	100	5	BT48	5.25E+01	4.33E-02	7.42E-02
1000	a	t48	Vs	200	5	BT48	6.61E+01	4.56E-02	1.61E-01
1000	a	t48	Vs	300	5	BT48	3.53E+02	5.12E-02	1.73E-01
1000	a	t48	Vs	400	5	BT48	3.77E+02	5.20E-02	1.73E-01
1000	a	t48	Mc	20	5	BT48	6.62E+01	5.38E-02	5.17E-02
1000	a	t48	Mc	50	5	BT48	1.83E+02	4.45E-02	1.35E-01
1000	a	t48	Mc	80	5	BT48	3.65E+02	5.66E-02	1.69E-01
1000	a	t48	Mc	100	5	BT48	4.35E+02	5.43E-02	1.82E-01
1000	a	t48	Mc	200	5	BT48	8.53E+02	5.31E-02	1.83E-01
1000	a	t48	Mc	300	5	BT48	1.17E+04	5.52E-02	1.77E-01
1000	a	t48	Mc	400	5	BT48	1.62E+04	5.59E-02	1.80E-01

1000	a	t48	Vc	20	5	BT48	2.39E+01	5.23E-02	9.14E-02
1000	a	t48	Vc	50	5	BT48	3.65E+01	5.45E-02	7.06E-02
1000	a	t48	Vc	80	5	BT48	4.50E+01	5.17E-02	7.36E-02
1000	a	t48	Vc	100	5	BT48	4.89E+01	5.08E-02	8.10E-02
1000	a	t48	Vc	200	5	BT48	6.04E+01	5.04E-02	1.29E-01
1000	a	t48	Vc	300	5	BT48	3.16E+02	5.33E-02	1.75E-01
1000	a	t48	Vc	400	5	BT48	3.44E+02	5.48E-02	1.72E-01

TABLE F7 5 Year Projection All Vehicles 5000 ADTT Sites

Single Lane Key:

SITE	Pool	Lane	Load	Span	Year	mLmax	Vproj	Vsite
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Two Lane Key:

SITE	Pool	Lane	Load	Span	Year	Girder	mLmax	Vproj	Vsite
5000	a	fol	Ms	20	5		4.02E+02	3.72E-02	1.13E-01
5000	a	fol	Ms	50	5		2.03E+03	4.54E-02	1.79E-01
5000	a	fol	Ms	80	5		4.51E+03	4.67E-02	1.91E-01
5000	a	fol	Ms	100	5		6.20E+03	4.59E-02	1.78E-01
5000	a	fol	Ms	200	5		1.56E+04	4.13E-02	1.52E-01
5000	a	fol	Ms	300	5		2.62E+04	4.13E-02	1.49E-01
5000	a	fol	Ms	400	5		3.70E+04	4.14E-02	1.49E-01
5000	a	fol	Vs	20	5		9.09E+01	3.24E-02	9.24E-02
5000	a	fol	Vs	50	5		1.60E+02	3.46E-02	1.20E-01
5000	a	fol	Vs	80	5		2.11E+02	3.51E-02	1.32E-01
5000	a	fol	Vs	100	5		2.34E+02	3.52E-02	1.31E-01
5000	a	fol	Vs	200	5		3.10E+02	3.72E-02	1.30E-01
5000	a	fol	Vs	300	5		3.46E+02	3.78E-02	1.36E-01
5000	a	fol	Vs	400	5		3.68E+02	3.82E-02	1.38E-01
5000	a	fol	Mc	20	5		3.02E+02	3.20E-02	8.89E-02
5000	a	fol	Mc	50	5		1.24E+03	3.58E-02	1.18E-01
5000	a	fol	Mc	80	5		2.55E+03	4.10E-02	1.44E-01
5000	a	fol	Mc	100	5		3.38E+03	4.09E-02	1.42E-01
5000	a	fol	Mc	200	5		7.19E+03	3.98E-02	1.34E-01
5000	a	fol	Mc	300	5		1.17E+04	4.05E-02	1.40E-01
5000	a	fol	Mc	400	5		1.61E+04	4.08E-02	1.41E-01
5000	a	fol	Vc	20	5		9.04E+01	3.30E-02	9.81E-02
5000	a	fol	Vc	50	5		1.59E+02	3.58E-02	1.20E-01
5000	a	fol	Vc	80	5		2.09E+02	3.65E-02	1.34E-01
5000	a	fol	Vc	100	5		2.31E+02	3.65E-02	1.33E-01
5000	a	fol	Vc	200	5		3.10E+02	3.90E-02	1.31E-01
5000	a	fol	Vc	300	5		3.45E+02	3.98E-02	1.33E-01
5000	a	fol	Vc	400	5		3.67E+02	4.02E-02	1.39E-01
5000	a	10G	Ms	20	5	PCRC10	2.62E+02	3.71E-02	2.03E-01
5000	a	12G	Ms	20	5	PCRC12	2.98E+02	3.71E-02	2.05E-01
5000	a	04G	Ms	20	5	PCRC4	1.38E+02	3.75E-02	1.93E-01
5000	a	06G	Ms	20	5	PCRC6	1.83E+02	3.73E-02	1.98E-01
5000	a	08G	Ms	20	5	PCRC8	2.25E+02	3.72E-02	2.00E-01
5000	a	10G	Ms	50	5	PCRC10	9.49E+02	4.30E-02	1.83E-01
5000	a	12G	Ms	50	5	PCRC12	1.09E+03	4.29E-02	1.83E-01
5000	a	04G	Ms	50	5	PCRC4	5.18E+02	4.33E-02	1.86E-01
5000	a	06G	Ms	50	5	PCRC6	6.64E+02	4.31E-02	1.83E-01
5000	a	08G	Ms	50	5	PCRC8	8.11E+02	4.30E-02	1.83E-01
5000	a	10G	Ms	80	5	PCRC10	1.94E+03	4.50E-02	1.89E-01
5000	a	12G	Ms	80	5	PCRC12	2.19E+03	4.50E-02	1.90E-01
5000	a	04G	Ms	80	5	PCRC4	1.06E+03	4.52E-02	1.90E-01
5000	a	06G	Ms	80	5	PCRC6	1.33E+03	4.51E-02	1.89E-01
5000	a	08G	Ms	80	5	PCRC8	1.20E+03	4.93E-02	2.72E-01
5000	a	10G	Ms	100	5	PCRC10	2.64E+03	4.49E-02	1.92E-01
5000	a	12G	Ms	100	5	PCRC12	2.97E+03	4.50E-02	1.93E-01
5000	a	04G	Ms	100	5	PCRC4	1.42E+03	4.49E-02	1.91E-01
5000	a	06G	Ms	100	5	PCRC6	1.85E+03	4.49E-02	1.91E-01

5000	a	08G	Ms	100	5	PCRC8	2.25E+03	4.49E-02	1.92E-01
5000	a	10G	Ms	200	5	PCRC10	6.22E+03	4.37E-02	1.94E-01
5000	a	12G	Ms	200	5	PCRC12	7.11E+03	4.38E-02	1.95E-01
5000	a	04G	Ms	200	5	PCRC4	3.40E+03	4.35E-02	1.92E-01
5000	a	06G	Ms	200	5	PCRC6	4.37E+03	4.36E-02	1.92E-01
5000	a	08G	Ms	200	5	PCRC8	5.35E+03	4.37E-02	1.94E-01
5000	a	10G	Ms	300	5	PCRC10	3.31E+04	4.43E-02	1.97E-01
5000	a	12G	Ms	300	5	PCRC12	3.31E+04	4.43E-02	1.97E-01
5000	a	04G	Ms	300	5	PCRC4	3.31E+04	4.43E-02	1.97E-01
5000	a	06G	Ms	300	5	PCRC6	3.31E+04	4.43E-02	1.97E-01
5000	a	08G	Ms	300	5	PCRC8	3.31E+04	4.43E-02	1.97E-01
5000	a	10G	Ms	400	5	PCRC10	4.66E+04	4.44E-02	1.96E-01
5000	a	12G	Ms	400	5	PCRC12	4.66E+04	4.44E-02	1.96E-01
5000	a	04G	Ms	400	5	PCRC4	4.66E+04	4.44E-02	1.96E-01
5000	a	06G	Ms	400	5	PCRC6	4.66E+04	4.44E-02	1.96E-01
5000	a	08G	Ms	400	5	PCRC8	4.66E+04	4.44E-02	1.96E-01
5000	a	10G	Vs	20	5	PCRC10	5.84E+01	3.86E-02	2.39E-01
5000	a	12G	Vs	20	5	PCRC12	6.61E+01	3.86E-02	2.43E-01
5000	a	04G	Vs	20	5	PCRC4	3.46E+01	3.96E-02	2.01E-01
5000	a	06G	Vs	20	5	PCRC6	4.26E+01	3.91E-02	2.18E-01
5000	a	08G	Vs	20	5	PCRC8	5.10E+01	3.88E-02	2.30E-01
5000	a	10G	Vs	50	5	PCRC10	9.76E+01	3.98E-02	1.68E-01
5000	a	12G	Vs	50	5	PCRC12	1.10E+02	3.97E-02	1.67E-01
5000	a	04G	Vs	50	5	PCRC4	5.82E+01	4.11E-02	1.90E-01
5000	a	06G	Vs	50	5	PCRC6	7.15E+01	4.03E-02	1.79E-01
5000	a	08G	Vs	50	5	PCRC8	8.53E+01	4.00E-02	1.71E-01
5000	a	10G	Vs	80	5	PCRC10	1.27E+02	3.92E-02	1.66E-01
5000	a	12G	Vs	80	5	PCRC12	1.44E+02	3.92E-02	1.65E-01
5000	a	04G	Vs	80	5	PCRC4	7.57E+01	4.03E-02	2.02E-01
5000	a	06G	Vs	80	5	PCRC6	9.31E+01	3.97E-02	1.83E-01
5000	a	08G	Vs	80	5	PCRC8	1.11E+02	3.94E-02	1.71E-01
5000	a	10G	Vs	100	5	PCRC10	1.41E+02	3.90E-02	1.65E-01
5000	a	12G	Vs	100	5	PCRC12	1.60E+02	3.90E-02	1.64E-01
5000	a	04G	Vs	100	5	PCRC4	8.42E+01	4.02E-02	2.03E-01
5000	a	06G	Vs	100	5	PCRC6	1.04E+02	3.96E-02	1.84E-01
5000	a	08G	Vs	100	5	PCRC8	1.24E+02	3.92E-02	1.70E-01
5000	a	10G	Vs	200	5	PCRC10	1.91E+02	4.07E-02	1.78E-01
5000	a	12G	Vs	200	5	PCRC12	2.16E+02	4.07E-02	1.76E-01
5000	a	04G	Vs	200	5	PCRC4	1.14E+02	4.20E-02	2.23E-01
5000	a	06G	Vs	200	5	PCRC6	1.40E+02	4.14E-02	1.98E-01
5000	a	08G	Vs	200	5	PCRC8	1.67E+02	4.10E-02	1.84E-01
5000	a	10G	Vs	300	5	PCRC10	4.49E+02	4.18E-02	1.86E-01
5000	a	12G	Vs	300	5	PCRC12	4.49E+02	4.18E-02	1.86E-01
5000	a	04G	Vs	300	5	PCRC4	4.49E+02	4.18E-02	1.86E-01
5000	a	06G	Vs	300	5	PCRC6	4.49E+02	4.18E-02	1.86E-01
5000	a	08G	Vs	300	5	PCRC8	4.49E+02	4.18E-02	1.86E-01
5000	a	10G	Vs	400	5	PCRC10	4.75E+02	4.20E-02	1.85E-01
5000	a	12G	Vs	400	5	PCRC12	4.75E+02	4.20E-02	1.85E-01
5000	a	04G	Vs	400	5	PCRC4	4.75E+02	4.20E-02	1.85E-01
5000	a	06G	Vs	400	5	PCRC6	4.75E+02	4.20E-02	1.85E-01
5000	a	08G	Vs	400	5	PCRC8	4.75E+02	4.20E-02	1.85E-01
5000	a	10G	Mc	20	5	PCRC10	1.83E+02	3.72E-02	1.68E-01
5000	a	12G	Mc	20	5	PCRC12	2.08E+02	3.71E-02	1.67E-01
5000	a	04G	Mc	20	5	PCRC4	9.68E+01	3.79E-02	1.80E-01

5000	a	06G	Mc	20	5	PCRC6	1.28E+02	3.75E-02	1.73E-01
5000	a	08G	Mc	20	5	PCRC8	1.57E+02	3.74E-02	1.71E-01
5000	a	10G	Mc	50	5	PCRC10	6.50E+02	4.14E-02	1.84E-01
5000	a	12G	Mc	50	5	PCRC12	7.44E+02	4.14E-02	1.84E-01
5000	a	04G	Mc	50	5	PCRC4	3.53E+02	4.17E-02	1.89E-01
5000	a	06G	Mc	50	5	PCRC6	4.54E+02	4.15E-02	1.86E-01
5000	a	08G	Mc	50	5	PCRC8	5.55E+02	4.14E-02	1.85E-01
5000	a	10G	Mc	80	5	PCRC10	1.20E+03	4.50E-02	1.90E-01
5000	a	12G	Mc	80	5	PCRC12	1.35E+03	4.50E-02	1.91E-01
5000	a	04G	Mc	80	5	PCRC4	6.50E+02	4.50E-02	1.92E-01
5000	a	06G	Mc	80	5	PCRC6	8.21E+02	4.50E-02	1.91E-01
5000	a	08G	Mc	80	5	PCRC8	6.99E+02	4.73E-02	2.78E-01
5000	a	10G	Mc	100	5	PCRC10	1.52E+03	4.49E-02	1.89E-01
5000	a	12G	Mc	100	5	PCRC12	1.71E+03	4.50E-02	1.90E-01
5000	a	04G	Mc	100	5	PCRC4	8.13E+02	4.49E-02	1.90E-01
5000	a	06G	Mc	100	5	PCRC6	1.06E+03	4.49E-02	1.89E-01
5000	a	08G	Mc	100	5	PCRC8	1.29E+03	4.49E-02	1.89E-01
5000	a	10G	Mc	200	5	PCRC10	2.89E+03	4.42E-02	1.92E-01
5000	a	12G	Mc	200	5	PCRC12	3.30E+03	4.43E-02	1.93E-01
5000	a	04G	Mc	200	5	PCRC4	1.57E+03	4.40E-02	1.91E-01
5000	a	06G	Mc	200	5	PCRC6	2.02E+03	4.40E-02	1.91E-01
5000	a	08G	Mc	200	5	PCRC8	2.48E+03	4.42E-02	1.92E-01
5000	a	10G	Mc	300	5	PCRC10	1.47E+04	4.47E-02	1.96E-01
5000	a	12G	Mc	300	5	PCRC12	1.47E+04	4.47E-02	1.96E-01
5000	a	04G	Mc	300	5	PCRC4	1.47E+04	4.47E-02	1.96E-01
5000	a	06G	Mc	300	5	PCRC6	1.47E+04	4.47E-02	1.96E-01
5000	a	08G	Mc	300	5	PCRC8	1.47E+04	4.47E-02	1.96E-01
5000	a	10G	Mc	400	5	PCRC10	2.02E+04	4.48E-02	1.94E-01
5000	a	12G	Mc	400	5	PCRC12	2.02E+04	4.48E-02	1.94E-01
5000	a	04G	Mc	400	5	PCRC4	2.02E+04	4.48E-02	1.94E-01
5000	a	06G	Mc	400	5	PCRC6	2.02E+04	4.48E-02	1.94E-01
5000	a	08G	Mc	400	5	PCRC8	2.02E+04	4.48E-02	1.94E-01
5000	a	10G	Vc	20	5	PCRC10	4.92E+01	3.83E-02	2.10E-01
5000	a	12G	Vc	20	5	PCRC12	5.57E+01	3.82E-02	2.13E-01
5000	a	04G	Vc	20	5	PCRC4	2.92E+01	3.96E-02	1.94E-01
5000	a	06G	Vc	20	5	PCRC6	3.60E+01	3.89E-02	2.00E-01
5000	a	08G	Vc	20	5	PCRC8	4.30E+01	3.86E-02	2.05E-01
5000	a	10G	Vc	50	5	PCRC10	8.60E+01	4.44E-02	1.89E-01
5000	a	12G	Vc	50	5	PCRC12	9.71E+01	4.43E-02	1.87E-01
5000	a	04G	Vc	50	5	PCRC4	5.22E+01	4.62E-02	2.30E-01
5000	a	06G	Vc	50	5	PCRC6	6.36E+01	4.53E-02	2.09E-01
5000	a	08G	Vc	50	5	PCRC8	7.54E+01	4.47E-02	1.96E-01
5000	a	10G	Vc	80	5	PCRC10	1.15E+02	4.43E-02	1.97E-01
5000	a	12G	Vc	80	5	PCRC12	1.30E+02	4.41E-02	1.94E-01
5000	a	04G	Vc	80	5	PCRC4	7.02E+01	4.64E-02	2.42E-01
5000	a	06G	Vc	80	5	PCRC6	8.53E+01	4.53E-02	2.18E-01
5000	a	08G	Vc	80	5	PCRC8	1.01E+02	4.46E-02	2.04E-01
5000	a	10G	Vc	100	5	PCRC10	1.29E+02	4.41E-02	1.95E-01
5000	a	12G	Vc	100	5	PCRC12	1.46E+02	4.39E-02	1.93E-01
5000	a	04G	Vc	100	5	PCRC4	7.90E+01	4.63E-02	2.44E-01
5000	a	06G	Vc	100	5	PCRC6	9.59E+01	4.52E-02	2.18E-01
5000	a	08G	Vc	100	5	PCRC8	1.13E+02	4.45E-02	2.02E-01
5000	a	10G	Vc	200	5	PCRC10	1.76E+02	4.47E-02	1.96E-01
5000	a	12G	Vc	200	5	PCRC12	1.99E+02	4.46E-02	1.94E-01

5000	a	04G	Vc	200	5	PCRC4	1.06E+02	4.65E-02	2.46E-01
5000	a	06G	Vc	200	5	PCRC6	1.29E+02	4.56E-02	2.19E-01
5000	a	08G	Vc	200	5	PCRC8	1.54E+02	4.50E-02	2.03E-01
5000	a	10G	Vc	300	5	PCRC10	4.11E+02	4.46E-02	2.02E-01
5000	a	12G	Vc	300	5	PCRC12	4.11E+02	4.46E-02	2.02E-01
5000	a	04G	Vc	300	5	PCRC4	4.11E+02	4.46E-02	2.02E-01
5000	a	06G	Vc	300	5	PCRC6	4.11E+02	4.46E-02	2.02E-01
5000	a	08G	Vc	300	5	PCRC8	4.11E+02	4.46E-02	2.02E-01
5000	a	10G	Vc	400	5	PCRC10	4.40E+02	4.52E-02	1.98E-01
5000	a	12G	Vc	400	5	PCRC12	4.40E+02	4.52E-02	1.98E-01
5000	a	04G	Vc	400	5	PCRC4	4.40E+02	4.52E-02	1.98E-01
5000	a	06G	Vc	400	5	PCRC6	4.40E+02	4.52E-02	1.98E-01
5000	a	08G	Vc	400	5	PCRC8	4.40E+02	4.52E-02	1.98E-01
5000	a	10G	Ms	20	5	BS10	2.60E+02	3.73E-02	1.97E-01
5000	a	12G	Ms	20	5	BS12	2.96E+02	3.72E-02	2.00E-01
5000	a	04G	Ms	20	5	BS4	1.39E+02	3.79E-02	1.84E-01
5000	a	06G	Ms	20	5	BS6	1.84E+02	3.77E-02	1.89E-01
5000	a	08G	Ms	20	5	BS8	2.23E+02	3.75E-02	1.93E-01
5000	a	10G	Ms	50	5	BS10	8.75E+02	4.30E-02	1.87E-01
5000	a	12G	Ms	50	5	BS12	1.00E+03	4.31E-02	1.89E-01
5000	a	04G	Ms	50	5	BS4	4.52E+02	4.30E-02	1.83E-01
5000	a	06G	Ms	50	5	BS6	6.00E+02	4.29E-02	1.83E-01
5000	a	08G	Ms	50	5	BS8	7.49E+02	4.29E-02	1.85E-01
5000	a	10G	Ms	80	5	BS10	1.74E+03	4.58E-02	2.01E-01
5000	a	12G	Ms	80	5	BS12	2.01E+03	4.60E-02	2.03E-01
5000	a	04G	Ms	80	5	BS4	8.95E+02	4.52E-02	1.92E-01
5000	a	06G	Ms	80	5	BS6	1.18E+03	4.54E-02	1.95E-01
5000	a	08G	Ms	80	5	BS8	1.47E+03	4.56E-02	1.98E-01
5000	a	10G	Ms	100	5	BS10	2.39E+03	4.61E-02	2.08E-01
5000	a	12G	Ms	100	5	BS12	2.74E+03	4.64E-02	2.12E-01
5000	a	04G	Ms	100	5	BS4	1.21E+03	4.54E-02	1.99E-01
5000	a	06G	Ms	100	5	BS6	1.62E+03	4.56E-02	2.02E-01
5000	a	08G	Ms	100	5	BS8	2.00E+03	4.59E-02	2.05E-01
5000	a	10G	Ms	200	5	BS10	5.79E+03	4.51E-02	2.14E-01
5000	a	12G	Ms	200	5	BS12	6.75E+03	4.52E-02	2.17E-01
5000	a	04G	Ms	200	5	BS4	2.98E+03	4.45E-02	2.06E-01
5000	a	06G	Ms	200	5	BS6	4.01E+03	4.47E-02	2.09E-01
5000	a	08G	Ms	200	5	BS8	4.96E+03	4.50E-02	2.13E-01
5000	a	10G	Ms	300	5	BS10	3.31E+04	4.43E-02	1.97E-01
5000	a	12G	Ms	300	5	BS12	3.31E+04	4.43E-02	1.97E-01
5000	a	04G	Ms	300	5	BS4	3.31E+04	4.43E-02	1.97E-01
5000	a	06G	Ms	300	5	BS6	3.31E+04	4.43E-02	1.97E-01
5000	a	08G	Ms	300	5	BS8	3.31E+04	4.43E-02	1.97E-01
5000	a	10G	Ms	400	5	BS10	4.66E+04	4.44E-02	1.96E-01
5000	a	12G	Ms	400	5	BS12	4.66E+04	4.44E-02	1.96E-01
5000	a	04G	Ms	400	5	BS4	4.66E+04	4.44E-02	1.96E-01
5000	a	06G	Ms	400	5	BS6	4.66E+04	4.44E-02	1.96E-01
5000	a	08G	Ms	400	5	BS8	4.66E+04	4.44E-02	1.96E-01
5000	a	10G	Vs	20	5	BS10	6.44E+01	3.86E-02	2.40E-01
5000	a	12G	Vs	20	5	BS12	7.43E+01	3.85E-02	2.47E-01
5000	a	04G	Vs	20	5	BS4	3.31E+01	3.94E-02	2.09E-01
5000	a	06G	Vs	20	5	BS6	4.42E+01	3.90E-02	2.22E-01
5000	a	08G	Vs	20	5	BS8	5.44E+01	3.87E-02	2.34E-01
5000	a	10G	Vs	50	5	BS10	9.83E+01	3.97E-02	1.67E-01

5000	a	12G	Vs	50	5	BS12	1.13E+02	3.97E-02	1.67E-01
5000	a	04G	Vs	50	5	BS4	5.01E+01	4.06E-02	1.84E-01
5000	a	06G	Vs	50	5	BS6	6.73E+01	4.01E-02	1.74E-01
5000	a	08G	Vs	50	5	BS8	8.29E+01	3.99E-02	1.70E-01
5000	a	10G	Vs	80	5	BS10	1.23E+02	3.92E-02	1.65E-01
5000	a	12G	Vs	80	5	BS12	1.40E+02	3.91E-02	1.64E-01
5000	a	04G	Vs	80	5	BS4	6.28E+01	4.01E-02	1.96E-01
5000	a	06G	Vs	80	5	BS6	8.36E+01	3.96E-02	1.77E-01
5000	a	08G	Vs	80	5	BS8	1.02E+02	3.94E-02	1.69E-01
5000	a	10G	Vs	100	5	BS10	1.33E+02	3.90E-02	1.65E-01
5000	a	12G	Vs	100	5	BS12	1.52E+02	3.89E-02	1.64E-01
5000	a	04G	Vs	100	5	BS4	6.81E+01	3.99E-02	1.96E-01
5000	a	06G	Vs	100	5	BS6	9.04E+01	3.95E-02	1.79E-01
5000	a	08G	Vs	100	5	BS8	1.12E+02	3.91E-02	1.68E-01
5000	a	10G	Vs	200	5	BS10	1.76E+02	4.07E-02	1.77E-01
5000	a	12G	Vs	200	5	BS12	2.03E+02	4.06E-02	1.75E-01
5000	a	04G	Vs	200	5	BS4	8.95E+01	4.17E-02	2.11E-01
5000	a	06G	Vs	200	5	BS6	1.20E+02	4.12E-02	1.91E-01
5000	a	08G	Vs	200	5	BS8	1.48E+02	4.09E-02	1.82E-01
5000	a	10G	Vs	300	5	BS10	4.49E+02	4.18E-02	1.86E-01
5000	a	12G	Vs	300	5	BS12	4.49E+02	4.18E-02	1.86E-01
5000	a	04G	Vs	300	5	BS4	4.49E+02	4.18E-02	1.86E-01
5000	a	06G	Vs	300	5	BS6	4.49E+02	4.18E-02	1.86E-01
5000	a	08G	Vs	300	5	BS8	4.49E+02	4.18E-02	1.86E-01
5000	a	10G	Vs	400	5	BS10	4.75E+02	4.20E-02	1.85E-01
5000	a	12G	Vs	400	5	BS12	4.75E+02	4.20E-02	1.85E-01
5000	a	04G	Vs	400	5	BS4	4.75E+02	4.20E-02	1.85E-01
5000	a	06G	Vs	400	5	BS6	4.75E+02	4.20E-02	1.85E-01
5000	a	08G	Vs	400	5	BS8	4.75E+02	4.20E-02	1.85E-01
5000	a	10G	Mc	20	5	BS10	1.82E+02	3.76E-02	1.75E-01
5000	a	12G	Mc	20	5	BS12	2.07E+02	3.74E-02	1.72E-01
5000	a	04G	Mc	20	5	BS4	9.78E+01	3.85E-02	1.90E-01
5000	a	06G	Mc	20	5	BS6	1.29E+02	3.81E-02	1.84E-01
5000	a	08G	Mc	20	5	BS8	1.57E+02	3.78E-02	1.79E-01
5000	a	10G	Mc	50	5	BS10	6.02E+02	4.15E-02	1.86E-01
5000	a	12G	Mc	50	5	BS12	6.90E+02	4.16E-02	1.88E-01
5000	a	04G	Mc	50	5	BS4	3.09E+02	4.14E-02	1.85E-01
5000	a	06G	Mc	50	5	BS6	4.11E+02	4.14E-02	1.84E-01
5000	a	08G	Mc	50	5	BS8	5.14E+02	4.14E-02	1.85E-01
5000	a	10G	Mc	80	5	BS10	1.07E+03	4.55E-02	2.00E-01
5000	a	12G	Mc	80	5	BS12	1.23E+03	4.56E-02	2.02E-01
5000	a	04G	Mc	80	5	BS4	5.52E+02	4.51E-02	1.93E-01
5000	a	06G	Mc	80	5	BS6	7.28E+02	4.53E-02	1.95E-01
5000	a	08G	Mc	80	5	BS8	9.06E+02	4.54E-02	1.97E-01
5000	a	10G	Mc	100	5	BS10	1.36E+03	4.58E-02	2.03E-01
5000	a	12G	Mc	100	5	BS12	1.57E+03	4.60E-02	2.06E-01
5000	a	04G	Mc	100	5	BS4	6.92E+02	4.53E-02	1.95E-01
5000	a	06G	Mc	100	5	BS6	9.27E+02	4.54E-02	1.97E-01
5000	a	08G	Mc	100	5	BS8	1.14E+03	4.56E-02	2.01E-01
5000	a	10G	Mc	200	5	BS10	2.69E+03	4.55E-02	2.12E-01
5000	a	12G	Mc	200	5	BS12	3.13E+03	4.57E-02	2.14E-01
5000	a	04G	Mc	200	5	BS4	1.39E+03	4.50E-02	2.03E-01
5000	a	06G	Mc	200	5	BS6	1.86E+03	4.52E-02	2.06E-01
5000	a	08G	Mc	200	5	BS8	2.30E+03	4.55E-02	2.10E-01

5000	a	10G	Mc	300	5	BS10	1.47E+04	4.47E-02	1.96E-01
5000	a	12G	Mc	300	5	BS12	1.47E+04	4.47E-02	1.96E-01
5000	a	04G	Mc	300	5	BS4	1.47E+04	4.47E-02	1.96E-01
5000	a	06G	Mc	300	5	BS6	1.47E+04	4.47E-02	1.96E-01
5000	a	08G	Mc	300	5	BS8	1.47E+04	4.47E-02	1.96E-01
5000	a	10G	Mc	400	5	BS10	2.02E+04	4.48E-02	1.94E-01
5000	a	12G	Mc	400	5	BS12	2.02E+04	4.48E-02	1.94E-01
5000	a	04G	Mc	400	5	BS4	2.02E+04	4.48E-02	1.94E-01
5000	a	06G	Mc	400	5	BS6	2.02E+04	4.48E-02	1.94E-01
5000	a	08G	Mc	400	5	BS8	2.02E+04	4.48E-02	1.94E-01
5000	a	10G	Vc	20	5	BS10	5.43E+01	3.83E-02	2.11E-01
5000	a	12G	Vc	20	5	BS12	6.25E+01	3.81E-02	2.16E-01
5000	a	04G	Vc	20	5	BS4	2.80E+01	3.92E-02	1.97E-01
5000	a	06G	Vc	20	5	BS6	3.73E+01	3.88E-02	2.01E-01
5000	a	08G	Vc	20	5	BS8	4.59E+01	3.85E-02	2.07E-01
5000	a	10G	Vc	50	5	BS10	8.66E+01	4.44E-02	1.88E-01
5000	a	12G	Vc	50	5	BS12	9.91E+01	4.42E-02	1.85E-01
5000	a	04G	Vc	50	5	BS4	4.48E+01	4.57E-02	2.19E-01
5000	a	06G	Vc	50	5	BS6	5.97E+01	4.50E-02	2.02E-01
5000	a	08G	Vc	50	5	BS8	7.33E+01	4.46E-02	1.94E-01
5000	a	10G	Vc	80	5	BS10	1.11E+02	4.42E-02	1.95E-01
5000	a	12G	Vc	80	5	BS12	1.27E+02	4.40E-02	1.93E-01
5000	a	04G	Vc	80	5	BS4	5.80E+01	4.60E-02	2.33E-01
5000	a	06G	Vc	80	5	BS6	7.63E+01	4.50E-02	2.11E-01
5000	a	08G	Vc	80	5	BS8	9.30E+01	4.45E-02	2.01E-01
5000	a	10G	Vc	100	5	BS10	1.22E+02	4.40E-02	1.94E-01
5000	a	12G	Vc	100	5	BS12	1.38E+02	4.38E-02	1.91E-01
5000	a	04G	Vc	100	5	BS4	6.36E+01	4.58E-02	2.33E-01
5000	a	06G	Vc	100	5	BS6	8.34E+01	4.50E-02	2.12E-01
5000	a	08G	Vc	100	5	BS8	1.03E+02	4.43E-02	1.98E-01
5000	a	10G	Vc	200	5	BS10	1.62E+02	4.47E-02	1.96E-01
5000	a	12G	Vc	200	5	BS12	1.86E+02	4.45E-02	1.92E-01
5000	a	04G	Vc	200	5	BS4	8.33E+01	4.60E-02	2.33E-01
5000	a	06G	Vc	200	5	BS6	1.11E+02	4.53E-02	2.12E-01
5000	a	08G	Vc	200	5	BS8	1.36E+02	4.49E-02	2.01E-01
5000	a	10G	Vc	300	5	BS10	4.11E+02	4.46E-02	2.02E-01
5000	a	12G	Vc	300	5	BS12	4.11E+02	4.46E-02	2.02E-01
5000	a	04G	Vc	300	5	BS4	4.11E+02	4.46E-02	2.02E-01
5000	a	06G	Vc	300	5	BS6	4.11E+02	4.46E-02	2.02E-01
5000	a	08G	Vc	300	5	BS8	4.11E+02	4.46E-02	2.02E-01
5000	a	10G	Vc	400	5	BS10	4.40E+02	4.52E-02	1.98E-01
5000	a	12G	Vc	400	5	BS12	4.40E+02	4.52E-02	1.98E-01
5000	a	04G	Vc	400	5	BS4	4.40E+02	4.52E-02	1.98E-01
5000	a	06G	Vc	400	5	BS6	4.40E+02	4.52E-02	1.98E-01
5000	a	08G	Vc	400	5	BS8	4.40E+02	4.52E-02	1.98E-01
5000	a	T36	Ms	20	5	BT36	8.33E+01	3.86E-02	1.74E-01
5000	a	T36	Ms	50	5	BT36	2.22E+04	4.72E-02	2.42E-01
5000	a	T36	Ms	80	5	BT36	5.36E+02	4.50E-02	1.89E-01
5000	a	T36	Ms	100	5	BT36	7.26E+02	4.50E-02	1.94E-01
5000	a	T36	Ms	200	5	BT36	1.85E+03	4.39E-02	1.96E-01
5000	a	T36	Ms	300	5	BT36	3.31E+04	4.43E-02	1.97E-01
5000	a	T36	Ms	400	5	BT36	4.66E+04	4.44E-02	1.96E-01
5000	a	T36	Vs	20	5	BT36	3.16E+01	4.01E-02	1.83E-01
5000	a	T36	Vs	50	5	BT36	4.84E+01	4.19E-02	1.93E-01

5000	a	T36	Vs	80	5	BT36	5.79E+01	4.11E-02	2.08E-01
5000	a	T36	Vs	100	5	BT36	6.32E+01	4.06E-02	2.09E-01
5000	a	T36	Vs	200	5	BT36	8.13E+01	4.21E-02	2.26E-01
5000	a	T36	Vs	300	5	BT36	4.49E+02	4.18E-02	1.86E-01
5000	a	T36	Vs	400	5	BT36	4.75E+02	4.20E-02	1.85E-01
5000	a	T36	Mc	20	5	BT36	5.87E+01	3.97E-02	2.00E-01
5000	a	T36	Mc	50	5	BT36	1.48E+04	4.45E-02	2.49E-01
5000	a	T36	Mc	80	5	BT36	3.30E+02	4.50E-02	1.91E-01
5000	a	T36	Mc	100	5	BT36	4.16E+02	4.50E-02	1.91E-01
5000	a	T36	Mc	200	5	BT36	8.60E+02	4.44E-02	1.94E-01
5000	a	T36	Mc	300	5	BT36	1.47E+04	4.47E-02	1.96E-01
5000	a	T36	Mc	400	5	BT36	2.02E+04	4.48E-02	1.94E-01
5000	a	T36	Vc	20	5	BT36	2.70E+01	4.10E-02	1.74E-01
5000	a	T36	Vc	50	5	BT36	4.35E+01	4.70E-02	2.44E-01
5000	a	T36	Vc	80	5	BT36	5.40E+01	4.72E-02	2.55E-01
5000	a	T36	Vc	100	5	BT36	5.96E+01	4.68E-02	2.54E-01
5000	a	T36	Vc	200	5	BT36	7.60E+01	4.66E-02	2.50E-01
5000	a	T36	Vc	300	5	BT36	4.11E+02	4.46E-02	2.02E-01
5000	a	T36	Vc	400	5	BT36	4.40E+02	4.52E-02	1.98E-01
5000	a	t48	Ms	20	5	BT48	1.12E+02	3.85E-02	1.76E-01
5000	a	t48	Ms	50	5	BT48	3.63E+02	4.32E-02	1.84E-01
5000	a	t48	Ms	80	5	BT48	7.40E+02	4.52E-02	1.91E-01
5000	a	t48	Ms	100	5	BT48	9.87E+02	4.54E-02	1.98E-01
5000	a	t48	Ms	200	5	BT48	2.40E+03	4.46E-02	2.07E-01
5000	a	t48	Ms	300	5	BT48	3.31E+04	4.43E-02	1.97E-01
5000	a	t48	Ms	400	5	BT48	4.66E+04	4.44E-02	1.96E-01
5000	a	t48	Vs	20	5	BT48	3.54E+01	3.98E-02	1.95E-01
5000	a	t48	Vs	50	5	BT48	5.27E+01	4.11E-02	1.90E-01
5000	a	t48	Vs	80	5	BT48	6.44E+01	4.01E-02	1.97E-01
5000	a	t48	Vs	100	5	BT48	6.99E+01	3.99E-02	1.97E-01
5000	a	t48	Vs	200	5	BT48	8.83E+01	4.15E-02	2.03E-01
5000	a	t48	Vs	300	5	BT48	4.49E+02	4.18E-02	1.86E-01
5000	a	t48	Vs	400	5	BT48	4.75E+02	4.20E-02	1.85E-01
5000	a	t48	Mc	20	5	BT48	7.89E+01	3.95E-02	1.99E-01
5000	a	t48	Mc	50	5	BT48	2.48E+02	4.16E-02	1.87E-01
5000	a	t48	Mc	80	5	BT48	4.57E+02	4.51E-02	1.92E-01
5000	a	t48	Mc	100	5	BT48	5.66E+02	4.53E-02	1.94E-01
5000	a	t48	Mc	200	5	BT48	1.11E+03	4.51E-02	2.05E-01
5000	a	t48	Mc	300	5	BT48	1.47E+04	4.47E-02	1.96E-01
5000	a	t48	Mc	400	5	BT48	2.02E+04	4.48E-02	1.94E-01
5000	a	t48	Vc	20	5	BT48	3.00E+01	4.00E-02	1.89E-01
5000	a	t48	Vc	50	5	BT48	4.73E+01	4.63E-02	2.31E-01
5000	a	t48	Vc	80	5	BT48	5.96E+01	4.61E-02	2.34E-01
5000	a	t48	Vc	100	5	BT48	6.53E+01	4.59E-02	2.35E-01
5000	a	t48	Vc	200	5	BT48	8.20E+01	4.58E-02	2.24E-01
5000	a	t48	Vc	300	5	BT48	4.11E+02	4.46E-02	2.02E-01
5000	a	t48	Vc	400	5	BT48	4.40E+02	4.52E-02	1.98E-01

TABLE F8 5 Year Projection Routine Permit Vehicles 1000 ADTT Sites

Single Lane Key:

SITE	Pool	Lane	Load	Span	Year	mLmax	Vproj	Vsite
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Two Lane Key:

SITE	Pool	Lane	Load	Span	Year	Girder	mLmax	Vproj	Vsite
1000	p	fol	Ms	20	5		3.16E+02	3.71E-02	5.92E-02
1000	p	fol	Ms	50	5		1.01E+03	1.58E-02	6.20E-03
1000	p	fol	Ms	80	5		2.10E+03	9.67E-03	9.57E-03
1000	p	fol	Ms	100	5		2.99E+03	1.02E-02	9.86E-03
1000	p	fol	Ms	200	5		7.71E+03	1.36E-02	7.63E-03
1000	p	fol	Ms	300	5		1.25E+04	1.46E-02	8.61E-03
1000	p	fol	Ms	400	5		1.73E+04	1.52E-02	1.04E-02
1000	p	fol	Vs	20	5		7.03E+01	3.46E-02	3.35E-02
1000	p	fol	Vs	50	5		1.01E+02	2.16E-02	2.91E-02
1000	p	fol	Vs	80	5		1.25E+02	1.68E-02	1.57E-02
1000	p	fol	Vs	100	5		1.35E+02	1.60E-02	6.06E-03
1000	p	fol	Vs	200	5		1.65E+02	1.67E-02	1.14E-02
1000	p	fol	Vs	300	5		1.79E+02	1.78E-02	1.36E-02
1000	p	fol	Vs	400	5		1.86E+02	1.82E-02	1.65E-02
1000	p	fol	Mc	20	5		2.03E+02	2.34E-02	2.56E-02
1000	p	fol	Mc	50	5		7.69E+02	2.07E-02	2.67E-03
1000	p	fol	Mc	80	5		1.25E+03	2.23E-02	1.97E-02
1000	p	fol	Mc	100	5		1.62E+03	1.85E-02	8.11E-03
1000	p	fol	Mc	200	5		3.71E+03	1.83E-02	1.49E-02
1000	p	fol	Mc	300	5		5.75E+03	1.88E-02	1.57E-02
1000	p	fol	Mc	400	5		7.75E+03	1.90E-02	1.60E-02
1000	p	fol	Vc	20	5		1.01E+02	2.68E-02	6.29E-02
1000	p	fol	Vc	50	5		1.43E+02	1.15E-02	7.02E-02
1000	p	fol	Vc	80	5		1.53E+02	7.61E-03	6.75E-02
1000	p	fol	Vc	100	5		1.55E+02	6.59E-03	6.55E-02
1000	p	fol	Vc	200	5		1.60E+02	5.94E-03	6.18E-02
1000	p	fol	Vc	300	5		1.62E+02	6.04E-03	6.07E-02
1000	p	fol	Vc	400	5		1.62E+02	6.09E-03	6.02E-02
1000	p	10G	Ms	20	5	PCRC10	1.58E+02	3.71E-02	5.92E-02
1000	p	12G	Ms	20	5	PCRC12	1.80E+02	3.71E-02	5.92E-02
1000	p	04G	Ms	20	5	PCRC4	8.24E+01	3.71E-02	5.92E-02
1000	p	06G	Ms	20	5	PCRC6	1.10E+02	3.71E-02	5.92E-02
1000	p	08G	Ms	20	5	PCRC8	1.36E+02	3.71E-02	5.92E-02
1000	p	10G	Ms	50	5	PCRC10	4.24E+02	1.58E-02	6.20E-03
1000	p	12G	Ms	50	5	PCRC12	4.85E+02	1.58E-02	6.20E-03
1000	p	04G	Ms	50	5	PCRC4	2.30E+02	1.58E-02	6.20E-03
1000	p	06G	Ms	50	5	PCRC6	2.96E+02	1.58E-02	6.20E-03
1000	p	08G	Ms	50	5	PCRC8	3.63E+02	1.58E-02	6.20E-03
1000	p	10G	Ms	80	5	PCRC10	8.12E+02	9.67E-03	9.57E-03
1000	p	12G	Ms	80	5	PCRC12	9.17E+02	9.67E-03	9.57E-03
1000	p	04G	Ms	80	5	PCRC4	4.43E+02	9.67E-03	9.57E-03
1000	p	06G	Ms	80	5	PCRC6	5.59E+02	9.67E-03	9.57E-03
1000	p	08G	Ms	80	5	PCRC8	4.29E+02	9.67E-03	9.57E-03
1000	p	10G	Ms	100	5	PCRC10	1.11E+03	1.02E-02	9.86E-03
1000	p	12G	Ms	100	5	PCRC12	1.24E+03	1.02E-02	9.86E-03
1000	p	04G	Ms	100	5	PCRC4	5.96E+02	1.02E-02	9.86E-03
1000	p	06G	Ms	100	5	PCRC6	7.78E+02	1.02E-02	9.86E-03

1000	p	08G	Ms	100	5	PCRC8	9.41E+02	1.02E-02	9.86E-03
1000	p	10G	Ms	200	5	PCRC10	2.49E+03	1.36E-02	7.63E-03
1000	p	12G	Ms	200	5	PCRC12	2.83E+03	1.36E-02	7.63E-03
1000	p	04G	Ms	200	5	PCRC4	1.38E+03	1.36E-02	7.63E-03
1000	p	06G	Ms	200	5	PCRC6	1.76E+03	1.36E-02	7.63E-03
1000	p	08G	Ms	200	5	PCRC8	2.14E+03	1.36E-02	7.63E-03
1000	p	10G	Ms	300	5	PCRC10	1.44E+04	1.46E-02	8.61E-03
1000	p	12G	Ms	300	5	PCRC12	1.44E+04	1.46E-02	8.61E-03
1000	p	04G	Ms	300	5	PCRC4	1.44E+04	1.46E-02	8.61E-03
1000	p	06G	Ms	300	5	PCRC6	1.44E+04	1.46E-02	8.61E-03
1000	p	08G	Ms	300	5	PCRC8	1.44E+04	1.46E-02	8.61E-03
1000	p	10G	Ms	400	5	PCRC10	2.08E+04	1.52E-02	1.04E-02
1000	p	12G	Ms	400	5	PCRC12	2.08E+04	1.52E-02	1.04E-02
1000	p	04G	Ms	400	5	PCRC4	2.08E+04	1.52E-02	1.04E-02
1000	p	06G	Ms	400	5	PCRC6	2.08E+04	1.52E-02	1.04E-02
1000	p	08G	Ms	400	5	PCRC8	2.08E+04	1.52E-02	1.04E-02
1000	p	10G	Vs	20	5	PCRC10	3.44E+01	3.35E-02	2.27E-02
1000	p	12G	Vs	20	5	PCRC12	3.90E+01	3.35E-02	2.27E-02
1000	p	04G	Vs	20	5	PCRC4	1.94E+01	3.35E-02	2.27E-02
1000	p	06G	Vs	20	5	PCRC6	2.46E+01	3.35E-02	2.27E-02
1000	p	08G	Vs	20	5	PCRC8	2.98E+01	3.35E-02	2.27E-02
1000	p	10G	Vs	50	5	PCRC10	4.87E+01	1.97E-02	1.93E-02
1000	p	12G	Vs	50	5	PCRC12	5.52E+01	1.97E-02	1.93E-02
1000	p	04G	Vs	50	5	PCRC4	2.75E+01	1.97E-02	1.93E-02
1000	p	06G	Vs	50	5	PCRC6	3.49E+01	1.97E-02	1.93E-02
1000	p	08G	Vs	50	5	PCRC8	4.23E+01	1.97E-02	1.93E-02
1000	p	10G	Vs	80	5	PCRC10	6.03E+01	1.44E-02	1.31E-02
1000	p	12G	Vs	80	5	PCRC12	6.83E+01	1.44E-02	1.31E-02
1000	p	04G	Vs	80	5	PCRC4	3.40E+01	1.44E-02	1.31E-02
1000	p	06G	Vs	80	5	PCRC6	4.32E+01	1.44E-02	1.31E-02
1000	p	08G	Vs	80	5	PCRC8	5.23E+01	1.44E-02	1.31E-02
1000	p	10G	Vs	100	5	PCRC10	6.53E+01	1.37E-02	4.83E-03
1000	p	12G	Vs	100	5	PCRC12	7.40E+01	1.37E-02	4.83E-03
1000	p	04G	Vs	100	5	PCRC4	3.69E+01	1.37E-02	4.83E-03
1000	p	06G	Vs	100	5	PCRC6	4.68E+01	1.37E-02	4.83E-03
1000	p	08G	Vs	100	5	PCRC8	5.67E+01	1.37E-02	4.83E-03
1000	p	10G	Vs	200	5	PCRC10	8.05E+01	1.55E-02	1.29E-02
1000	p	12G	Vs	200	5	PCRC12	9.12E+01	1.55E-02	1.29E-02
1000	p	04G	Vs	200	5	PCRC4	4.54E+01	1.55E-02	1.29E-02
1000	p	06G	Vs	200	5	PCRC6	5.77E+01	1.55E-02	1.29E-02
1000	p	08G	Vs	200	5	PCRC8	6.99E+01	1.55E-02	1.29E-02
1000	p	10G	Vs	300	5	PCRC10	2.05E+02	1.67E-02	1.45E-02
1000	p	12G	Vs	300	5	PCRC12	2.05E+02	1.67E-02	1.45E-02
1000	p	04G	Vs	300	5	PCRC4	2.05E+02	1.67E-02	1.45E-02
1000	p	06G	Vs	300	5	PCRC6	2.05E+02	1.67E-02	1.45E-02
1000	p	08G	Vs	300	5	PCRC8	2.05E+02	1.67E-02	1.45E-02
1000	p	10G	Vs	400	5	PCRC10	2.23E+02	1.72E-02	1.79E-02
1000	p	12G	Vs	400	5	PCRC12	2.23E+02	1.72E-02	1.79E-02
1000	p	04G	Vs	400	5	PCRC4	2.23E+02	1.72E-02	1.79E-02
1000	p	06G	Vs	400	5	PCRC6	2.23E+02	1.72E-02	1.79E-02
1000	p	08G	Vs	400	5	PCRC8	2.23E+02	1.72E-02	1.79E-02
1000	p	10G	Mc	20	5	PCRC10	1.01E+02	2.34E-02	2.56E-02
1000	p	12G	Mc	20	5	PCRC12	1.16E+02	2.34E-02	2.56E-02
1000	p	04G	Mc	20	5	PCRC4	5.29E+01	2.34E-02	2.56E-02

1000	p	06G	Mc	20	5	PCRC6	7.04E+01	2.34E-02	2.56E-02
1000	p	08G	Mc	20	5	PCRC8	8.70E+01	2.34E-02	2.56E-02
1000	p	10G	Mc	50	5	PCRC10	3.22E+02	2.07E-02	2.67E-03
1000	p	12G	Mc	50	5	PCRC12	3.68E+02	2.07E-02	2.67E-03
1000	p	04G	Mc	50	5	PCRC4	1.74E+02	2.07E-02	2.67E-03
1000	p	06G	Mc	50	5	PCRC6	2.25E+02	2.07E-02	2.67E-03
1000	p	08G	Mc	50	5	PCRC8	2.75E+02	2.07E-02	2.67E-03
1000	p	10G	Mc	80	5	PCRC10	4.82E+02	2.23E-02	1.97E-02
1000	p	12G	Mc	80	5	PCRC12	5.44E+02	2.23E-02	1.97E-02
1000	p	04G	Mc	80	5	PCRC4	2.63E+02	2.23E-02	1.97E-02
1000	p	06G	Mc	80	5	PCRC6	3.32E+02	2.23E-02	1.97E-02
1000	p	08G	Mc	80	5	PCRC8	2.55E+02	2.23E-02	1.97E-02
1000	p	10G	Mc	100	5	PCRC10	6.02E+02	1.85E-02	8.11E-03
1000	p	12G	Mc	100	5	PCRC12	6.74E+02	1.85E-02	8.11E-03
1000	p	04G	Mc	100	5	PCRC4	3.24E+02	1.85E-02	8.11E-03
1000	p	06G	Mc	100	5	PCRC6	4.23E+02	1.85E-02	8.11E-03
1000	p	08G	Mc	100	5	PCRC8	5.12E+02	1.85E-02	8.11E-03
1000	p	10G	Mc	200	5	PCRC10	1.20E+03	1.83E-02	1.49E-02
1000	p	12G	Mc	200	5	PCRC12	1.36E+03	1.83E-02	1.49E-02
1000	p	04G	Mc	200	5	PCRC4	6.62E+02	1.83E-02	1.49E-02
1000	p	06G	Mc	200	5	PCRC6	8.48E+02	1.83E-02	1.49E-02
1000	p	08G	Mc	200	5	PCRC8	1.03E+03	1.83E-02	1.49E-02
1000	p	10G	Mc	300	5	PCRC10	6.64E+03	1.88E-02	1.57E-02
1000	p	12G	Mc	300	5	PCRC12	6.64E+03	1.88E-02	1.57E-02
1000	p	04G	Mc	300	5	PCRC4	6.64E+03	1.88E-02	1.57E-02
1000	p	06G	Mc	300	5	PCRC6	6.64E+03	1.88E-02	1.57E-02
1000	p	08G	Mc	300	5	PCRC8	6.64E+03	1.88E-02	1.57E-02
1000	p	10G	Mc	400	5	PCRC10	9.34E+03	1.90E-02	1.60E-02
1000	p	12G	Mc	400	5	PCRC12	9.34E+03	1.90E-02	1.60E-02
1000	p	04G	Mc	400	5	PCRC4	9.34E+03	1.90E-02	1.60E-02
1000	p	06G	Mc	400	5	PCRC6	9.34E+03	1.90E-02	1.60E-02
1000	p	08G	Mc	400	5	PCRC8	9.34E+03	1.90E-02	1.60E-02
1000	p	10G	Vc	20	5	PCRC10	4.95E+01	2.68E-02	6.29E-02
1000	p	12G	Vc	20	5	PCRC12	5.61E+01	2.68E-02	6.29E-02
1000	p	04G	Vc	20	5	PCRC4	2.80E+01	2.68E-02	6.29E-02
1000	p	06G	Vc	20	5	PCRC6	3.55E+01	2.68E-02	6.29E-02
1000	p	08G	Vc	20	5	PCRC8	4.30E+01	2.68E-02	6.29E-02
1000	p	10G	Vc	50	5	PCRC10	7.01E+01	1.15E-02	7.02E-02
1000	p	12G	Vc	50	5	PCRC12	7.94E+01	1.15E-02	7.02E-02
1000	p	04G	Vc	50	5	PCRC4	3.96E+01	1.15E-02	7.02E-02
1000	p	06G	Vc	50	5	PCRC6	5.02E+01	1.15E-02	7.02E-02
1000	p	08G	Vc	50	5	PCRC8	6.09E+01	1.15E-02	7.02E-02
1000	p	10G	Vc	80	5	PCRC10	7.49E+01	7.61E-03	6.75E-02
1000	p	12G	Vc	80	5	PCRC12	8.49E+01	7.61E-03	6.75E-02
1000	p	04G	Vc	80	5	PCRC4	4.23E+01	7.61E-03	6.75E-02
1000	p	06G	Vc	80	5	PCRC6	5.37E+01	7.61E-03	6.75E-02
1000	p	08G	Vc	80	5	PCRC8	6.51E+01	7.61E-03	6.75E-02
1000	p	10G	Vc	100	5	PCRC10	7.62E+01	6.59E-03	6.55E-02
1000	p	12G	Vc	100	5	PCRC12	8.64E+01	6.59E-03	6.55E-02
1000	p	04G	Vc	100	5	PCRC4	4.30E+01	6.59E-03	6.55E-02
1000	p	06G	Vc	100	5	PCRC6	5.46E+01	6.59E-03	6.55E-02
1000	p	08G	Vc	100	5	PCRC8	6.62E+01	6.59E-03	6.55E-02
1000	p	10G	Vc	200	5	PCRC10	7.87E+01	5.94E-03	6.18E-02
1000	p	12G	Vc	200	5	PCRC12	8.92E+01	5.94E-03	6.18E-02

1000	p	04G	Vc	200	5	PCRC4	4.44E+01	5.94E-03	6.18E-02
1000	p	06G	Vc	200	5	PCRC6	5.64E+01	5.94E-03	6.18E-02
1000	p	08G	Vc	200	5	PCRC8	6.83E+01	5.94E-03	6.18E-02
1000	p	10G	Vc	300	5	PCRC10	1.87E+02	6.04E-03	6.07E-02
1000	p	12G	Vc	300	5	PCRC12	1.87E+02	6.04E-03	6.07E-02
1000	p	04G	Vc	300	5	PCRC4	1.87E+02	6.04E-03	6.07E-02
1000	p	06G	Vc	300	5	PCRC6	1.87E+02	6.04E-03	6.07E-02
1000	p	08G	Vc	300	5	PCRC8	1.87E+02	6.04E-03	6.07E-02
1000	p	10G	Vc	400	5	PCRC10	1.96E+02	6.09E-03	6.02E-02
1000	p	12G	Vc	400	5	PCRC12	1.96E+02	6.09E-03	6.02E-02
1000	p	04G	Vc	400	5	PCRC4	1.96E+02	6.09E-03	6.02E-02
1000	p	06G	Vc	400	5	PCRC6	1.96E+02	6.09E-03	6.02E-02
1000	p	08G	Vc	400	5	PCRC8	1.96E+02	6.09E-03	6.02E-02
1000	p	10G	Ms	20	5	BS10	1.56E+02	3.71E-02	5.92E-02
1000	p	12G	Ms	20	5	BS12	1.78E+02	3.71E-02	5.92E-02
1000	p	04G	Ms	20	5	BS4	8.16E+01	3.71E-02	5.92E-02
1000	p	06G	Ms	20	5	BS6	1.09E+02	3.71E-02	5.92E-02
1000	p	08G	Ms	20	5	BS8	1.33E+02	3.71E-02	5.92E-02
1000	p	10G	Ms	50	5	BS10	3.89E+02	1.58E-02	6.20E-03
1000	p	12G	Ms	50	5	BS12	4.44E+02	1.58E-02	6.20E-03
1000	p	04G	Ms	50	5	BS4	2.02E+02	1.58E-02	6.20E-03
1000	p	06G	Ms	50	5	BS6	2.68E+02	1.58E-02	6.20E-03
1000	p	08G	Ms	50	5	BS8	3.34E+02	1.58E-02	6.20E-03
1000	p	10G	Ms	80	5	BS10	7.03E+02	9.67E-03	9.57E-03
1000	p	12G	Ms	80	5	BS12	8.06E+02	9.67E-03	9.57E-03
1000	p	04G	Ms	80	5	BS4	3.71E+02	9.67E-03	9.57E-03
1000	p	06G	Ms	80	5	BS6	4.86E+02	9.67E-03	9.57E-03
1000	p	08G	Ms	80	5	BS8	6.00E+02	9.67E-03	9.57E-03
1000	p	10G	Ms	100	5	BS10	9.50E+02	1.02E-02	9.86E-03
1000	p	12G	Ms	100	5	BS12	1.08E+03	1.02E-02	9.86E-03
1000	p	04G	Ms	100	5	BS4	4.94E+02	1.02E-02	9.86E-03
1000	p	06G	Ms	100	5	BS6	6.57E+02	1.02E-02	9.86E-03
1000	p	08G	Ms	100	5	BS8	8.03E+02	1.02E-02	9.86E-03
1000	p	10G	Ms	200	5	BS10	2.16E+03	1.36E-02	7.63E-03
1000	p	12G	Ms	200	5	BS12	2.50E+03	1.36E-02	7.63E-03
1000	p	04G	Ms	200	5	BS4	1.15E+03	1.36E-02	7.63E-03
1000	p	06G	Ms	200	5	BS6	1.53E+03	1.36E-02	7.63E-03
1000	p	08G	Ms	200	5	BS8	1.86E+03	1.36E-02	7.63E-03
1000	p	10G	Ms	300	5	BS10	1.44E+04	1.46E-02	8.61E-03
1000	p	12G	Ms	300	5	BS12	1.44E+04	1.46E-02	8.61E-03
1000	p	04G	Ms	300	5	BS4	1.44E+04	1.46E-02	8.61E-03
1000	p	06G	Ms	300	5	BS6	1.44E+04	1.46E-02	8.61E-03
1000	p	08G	Ms	300	5	BS8	1.44E+04	1.46E-02	8.61E-03
1000	p	10G	Ms	400	5	BS10	2.08E+04	1.52E-02	1.04E-02
1000	p	12G	Ms	400	5	BS12	2.08E+04	1.52E-02	1.04E-02
1000	p	04G	Ms	400	5	BS4	2.08E+04	1.52E-02	1.04E-02
1000	p	06G	Ms	400	5	BS6	2.08E+04	1.52E-02	1.04E-02
1000	p	08G	Ms	400	5	BS8	2.08E+04	1.52E-02	1.04E-02
1000	p	10G	Vs	20	5	BS10	3.79E+01	3.35E-02	2.27E-02
1000	p	12G	Vs	20	5	BS12	4.39E+01	3.35E-02	2.27E-02
1000	p	04G	Vs	20	5	BS4	1.89E+01	3.35E-02	2.27E-02
1000	p	06G	Vs	20	5	BS6	2.56E+01	3.35E-02	2.27E-02
1000	p	08G	Vs	20	5	BS8	3.19E+01	3.35E-02	2.27E-02
1000	p	10G	Vs	50	5	BS10	4.92E+01	1.97E-02	1.93E-02

1000	p	12G	Vs	50	5	BS12	5.66E+01	1.97E-02	1.93E-02
1000	p	04G	Vs	50	5	BS4	2.41E+01	1.97E-02	1.93E-02
1000	p	06G	Vs	50	5	BS6	3.32E+01	1.97E-02	1.93E-02
1000	p	08G	Vs	50	5	BS8	4.12E+01	1.97E-02	1.93E-02
1000	p	10G	Vs	80	5	BS10	5.82E+01	1.44E-02	1.31E-02
1000	p	12G	Vs	80	5	BS12	6.68E+01	1.44E-02	1.31E-02
1000	p	04G	Vs	80	5	BS4	2.86E+01	1.44E-02	1.31E-02
1000	p	06G	Vs	80	5	BS6	3.91E+01	1.44E-02	1.31E-02
1000	p	08G	Vs	80	5	BS8	4.84E+01	1.44E-02	1.31E-02
1000	p	10G	Vs	100	5	BS10	6.18E+01	1.37E-02	4.83E-03
1000	p	12G	Vs	100	5	BS12	7.04E+01	1.37E-02	4.83E-03
1000	p	04G	Vs	100	5	BS4	3.03E+01	1.37E-02	4.83E-03
1000	p	06G	Vs	100	5	BS6	4.11E+01	1.37E-02	4.83E-03
1000	p	08G	Vs	100	5	BS8	5.17E+01	1.37E-02	4.83E-03
1000	p	10G	Vs	200	5	BS10	7.45E+01	1.55E-02	1.29E-02
1000	p	12G	Vs	200	5	BS12	8.58E+01	1.55E-02	1.29E-02
1000	p	04G	Vs	200	5	BS4	3.64E+01	1.55E-02	1.29E-02
1000	p	06G	Vs	200	5	BS6	4.97E+01	1.55E-02	1.29E-02
1000	p	08G	Vs	200	5	BS8	6.21E+01	1.55E-02	1.29E-02
1000	p	10G	Vs	300	5	BS10	2.05E+02	1.67E-02	1.45E-02
1000	p	12G	Vs	300	5	BS12	2.05E+02	1.67E-02	1.45E-02
1000	p	04G	Vs	300	5	BS4	2.05E+02	1.67E-02	1.45E-02
1000	p	06G	Vs	300	5	BS6	2.05E+02	1.67E-02	1.45E-02
1000	p	08G	Vs	300	5	BS8	2.05E+02	1.67E-02	1.45E-02
1000	p	10G	Vs	400	5	BS10	2.23E+02	1.72E-02	1.79E-02
1000	p	12G	Vs	400	5	BS12	2.23E+02	1.72E-02	1.79E-02
1000	p	04G	Vs	400	5	BS4	2.23E+02	1.72E-02	1.79E-02
1000	p	06G	Vs	400	5	BS6	2.23E+02	1.72E-02	1.79E-02
1000	p	08G	Vs	400	5	BS8	2.23E+02	1.72E-02	1.79E-02
1000	p	10G	Mc	20	5	BS10	1.00E+02	2.34E-02	2.56E-02
1000	p	12G	Mc	20	5	BS12	1.14E+02	2.34E-02	2.56E-02
1000	p	04G	Mc	20	5	BS4	5.24E+01	2.34E-02	2.56E-02
1000	p	06G	Mc	20	5	BS6	7.01E+01	2.34E-02	2.56E-02
1000	p	08G	Mc	20	5	BS8	8.56E+01	2.34E-02	2.56E-02
1000	p	10G	Mc	50	5	BS10	2.95E+02	2.07E-02	2.67E-03
1000	p	12G	Mc	50	5	BS12	3.37E+02	2.07E-02	2.67E-03
1000	p	04G	Mc	50	5	BS4	1.53E+02	2.07E-02	2.67E-03
1000	p	06G	Mc	50	5	BS6	2.04E+02	2.07E-02	2.67E-03
1000	p	08G	Mc	50	5	BS8	2.53E+02	2.07E-02	2.67E-03
1000	p	10G	Mc	80	5	BS10	4.17E+02	2.23E-02	1.97E-02
1000	p	12G	Mc	80	5	BS12	4.78E+02	2.23E-02	1.97E-02
1000	p	04G	Mc	80	5	BS4	2.20E+02	2.23E-02	1.97E-02
1000	p	06G	Mc	80	5	BS6	2.88E+02	2.23E-02	1.97E-02
1000	p	08G	Mc	80	5	BS8	3.56E+02	2.23E-02	1.97E-02
1000	p	10G	Mc	100	5	BS10	5.17E+02	1.85E-02	8.11E-03
1000	p	12G	Mc	100	5	BS12	5.87E+02	1.85E-02	8.11E-03
1000	p	04G	Mc	100	5	BS4	2.69E+02	1.85E-02	8.11E-03
1000	p	06G	Mc	100	5	BS6	3.57E+02	1.85E-02	8.11E-03
1000	p	08G	Mc	100	5	BS8	4.37E+02	1.85E-02	8.11E-03
1000	p	10G	Mc	200	5	BS10	1.04E+03	1.83E-02	1.49E-02
1000	p	12G	Mc	200	5	BS12	1.20E+03	1.83E-02	1.49E-02
1000	p	04G	Mc	200	5	BS4	5.53E+02	1.83E-02	1.49E-02
1000	p	06G	Mc	200	5	BS6	7.35E+02	1.83E-02	1.49E-02
1000	p	08G	Mc	200	5	BS8	8.96E+02	1.83E-02	1.49E-02

1000	p	10G	Mc	300	5	BS10	6.64E+03	1.88E-02	1.57E-02
1000	p	12G	Mc	300	5	BS12	6.64E+03	1.88E-02	1.57E-02
1000	p	04G	Mc	300	5	BS4	6.64E+03	1.88E-02	1.57E-02
1000	p	06G	Mc	300	5	BS6	6.64E+03	1.88E-02	1.57E-02
1000	p	08G	Mc	300	5	BS8	6.64E+03	1.88E-02	1.57E-02
1000	p	10G	Mc	400	5	BS10	9.34E+03	1.90E-02	1.60E-02
1000	p	12G	Mc	400	5	BS12	9.34E+03	1.90E-02	1.60E-02
1000	p	04G	Mc	400	5	BS4	9.34E+03	1.90E-02	1.60E-02
1000	p	06G	Mc	400	5	BS6	9.34E+03	1.90E-02	1.60E-02
1000	p	08G	Mc	400	5	BS8	9.34E+03	1.90E-02	1.60E-02
1000	p	10G	Vc	20	5	BS10	5.47E+01	2.68E-02	6.29E-02
1000	p	12G	Vc	20	5	BS12	6.32E+01	2.68E-02	6.29E-02
1000	p	04G	Vc	20	5	BS4	2.72E+01	2.68E-02	6.29E-02
1000	p	06G	Vc	20	5	BS6	3.69E+01	2.68E-02	6.29E-02
1000	p	08G	Vc	20	5	BS8	4.60E+01	2.68E-02	6.29E-02
1000	p	10G	Vc	50	5	BS10	7.07E+01	1.15E-02	7.02E-02
1000	p	12G	Vc	50	5	BS12	8.14E+01	1.15E-02	7.02E-02
1000	p	04G	Vc	50	5	BS4	3.47E+01	1.15E-02	7.02E-02
1000	p	06G	Vc	50	5	BS6	4.77E+01	1.15E-02	7.02E-02
1000	p	08G	Vc	50	5	BS8	5.93E+01	1.15E-02	7.02E-02
1000	p	10G	Vc	80	5	BS10	7.24E+01	7.61E-03	6.75E-02
1000	p	12G	Vc	80	5	BS12	8.31E+01	7.61E-03	6.75E-02
1000	p	04G	Vc	80	5	BS4	3.56E+01	7.61E-03	6.75E-02
1000	p	06G	Vc	80	5	BS6	4.87E+01	7.61E-03	6.75E-02
1000	p	08G	Vc	80	5	BS8	6.02E+01	7.61E-03	6.75E-02
1000	p	10G	Vc	100	5	BS10	7.21E+01	6.59E-03	6.55E-02
1000	p	12G	Vc	100	5	BS12	8.21E+01	6.59E-03	6.55E-02
1000	p	04G	Vc	100	5	BS4	3.53E+01	6.59E-03	6.55E-02
1000	p	06G	Vc	100	5	BS6	4.79E+01	6.59E-03	6.55E-02
1000	p	08G	Vc	100	5	BS8	6.04E+01	6.59E-03	6.55E-02
1000	p	10G	Vc	200	5	BS10	7.28E+01	5.94E-03	6.18E-02
1000	p	12G	Vc	200	5	BS12	8.39E+01	5.94E-03	6.18E-02
1000	p	04G	Vc	200	5	BS4	3.56E+01	5.94E-03	6.18E-02
1000	p	06G	Vc	200	5	BS6	4.86E+01	5.94E-03	6.18E-02
1000	p	08G	Vc	200	5	BS8	6.07E+01	5.94E-03	6.18E-02
1000	p	10G	Vc	300	5	BS10	1.87E+02	6.04E-03	6.07E-02
1000	p	12G	Vc	300	5	BS12	1.87E+02	6.04E-03	6.07E-02
1000	p	04G	Vc	300	5	BS4	1.87E+02	6.04E-03	6.07E-02
1000	p	06G	Vc	300	5	BS6	1.87E+02	6.04E-03	6.07E-02
1000	p	08G	Vc	300	5	BS8	1.87E+02	6.04E-03	6.07E-02
1000	p	10G	Vc	400	5	BS10	1.96E+02	6.09E-03	6.02E-02
1000	p	12G	Vc	400	5	BS12	1.96E+02	6.09E-03	6.02E-02
1000	p	04G	Vc	400	5	BS4	1.96E+02	6.09E-03	6.02E-02
1000	p	06G	Vc	400	5	BS6	1.96E+02	6.09E-03	6.02E-02
1000	p	08G	Vc	400	5	BS8	1.96E+02	6.09E-03	6.02E-02
1000	p	T36	Ms	20	5	BT36	4.74E+01	3.71E-02	5.92E-02
1000	p	T36	Ms	50	5	BT36	8.39E+03	1.58E-02	6.20E-03
1000	p	T36	Ms	80	5	BT36	2.24E+02	9.67E-03	9.57E-03
1000	p	T36	Ms	100	5	BT36	3.02E+02	1.02E-02	9.86E-03
1000	p	T36	Ms	200	5	BT36	7.36E+02	1.36E-02	7.63E-03
1000	p	T36	Ms	300	5	BT36	1.44E+04	1.46E-02	8.61E-03
1000	p	T36	Ms	400	5	BT36	2.08E+04	1.52E-02	1.04E-02
1000	p	T36	Vs	20	5	BT36	1.68E+01	3.35E-02	2.27E-02
1000	p	T36	Vs	50	5	BT36	2.20E+01	1.97E-02	1.93E-02

1000	p	T36	Vs	80	5	BT36	2.52E+01	1.44E-02	1.31E-02
1000	p	T36	Vs	100	5	BT36	2.72E+01	1.37E-02	4.83E-03
1000	p	T36	Vs	200	5	BT36	3.24E+01	1.55E-02	1.29E-02
1000	p	T36	Vs	300	5	BT36	2.05E+02	1.67E-02	1.45E-02
1000	p	T36	Vs	400	5	BT36	2.23E+02	1.72E-02	1.79E-02
1000	p	T36	Mc	20	5	BT36	3.04E+01	2.34E-02	2.56E-02
1000	p	T36	Mc	50	5	BT36	6.37E+03	2.07E-02	2.67E-03
1000	p	T36	Mc	80	5	BT36	1.33E+02	2.23E-02	1.97E-02
1000	p	T36	Mc	100	5	BT36	1.64E+02	1.85E-02	8.11E-03
1000	p	T36	Mc	200	5	BT36	3.54E+02	1.83E-02	1.49E-02
1000	p	T36	Mc	300	5	BT36	6.64E+03	1.88E-02	1.57E-02
1000	p	T36	Mc	400	5	BT36	9.34E+03	1.90E-02	1.60E-02
1000	p	T36	Vc	20	5	BT36	2.42E+01	2.68E-02	6.29E-02
1000	p	T36	Vc	50	5	BT36	3.16E+01	1.15E-02	7.02E-02
1000	p	T36	Vc	80	5	BT36	3.13E+01	7.61E-03	6.75E-02
1000	p	T36	Vc	100	5	BT36	3.17E+01	6.59E-03	6.55E-02
1000	p	T36	Vc	200	5	BT36	3.17E+01	5.94E-03	6.18E-02
1000	p	T36	Vc	300	5	BT36	1.87E+02	6.04E-03	6.07E-02
1000	p	T36	Vc	400	5	BT36	1.96E+02	6.09E-03	6.02E-02
1000	p	t48	Ms	20	5	BT48	6.41E+01	3.71E-02	5.92E-02
1000	p	t48	Ms	50	5	BT48	1.62E+02	1.58E-02	6.20E-03
1000	p	t48	Ms	80	5	BT48	3.08E+02	9.67E-03	9.57E-03
1000	p	t48	Ms	100	5	BT48	4.05E+02	1.02E-02	9.86E-03
1000	p	t48	Ms	200	5	BT48	9.17E+02	1.36E-02	7.63E-03
1000	p	t48	Ms	300	5	BT48	1.44E+04	1.46E-02	8.61E-03
1000	p	t48	Ms	400	5	BT48	2.08E+04	1.52E-02	1.04E-02
1000	p	t48	Vs	20	5	BT48	1.95E+01	3.35E-02	2.27E-02
1000	p	t48	Vs	50	5	BT48	2.49E+01	1.97E-02	1.93E-02
1000	p	t48	Vs	80	5	BT48	2.93E+01	1.44E-02	1.31E-02
1000	p	t48	Vs	100	5	BT48	3.10E+01	1.37E-02	4.83E-03
1000	p	t48	Vs	200	5	BT48	3.63E+01	1.55E-02	1.29E-02
1000	p	t48	Vs	300	5	BT48	2.05E+02	1.67E-02	1.45E-02
1000	p	t48	Vs	400	5	BT48	2.23E+02	1.72E-02	1.79E-02
1000	p	t48	Mc	20	5	BT48	4.11E+01	2.34E-02	2.56E-02
1000	p	t48	Mc	50	5	BT48	1.23E+02	2.07E-02	2.67E-03
1000	p	t48	Mc	80	5	BT48	1.83E+02	2.23E-02	1.97E-02
1000	p	t48	Mc	100	5	BT48	2.20E+02	1.85E-02	8.11E-03
1000	p	t48	Mc	200	5	BT48	4.42E+02	1.83E-02	1.49E-02
1000	p	t48	Mc	300	5	BT48	6.64E+03	1.88E-02	1.57E-02
1000	p	t48	Mc	400	5	BT48	9.34E+03	1.90E-02	1.60E-02
1000	p	t48	Vc	20	5	BT48	2.82E+01	2.68E-02	6.29E-02
1000	p	t48	Vc	50	5	BT48	3.58E+01	1.15E-02	7.02E-02
1000	p	t48	Vc	80	5	BT48	3.64E+01	7.61E-03	6.75E-02
1000	p	t48	Vc	100	5	BT48	3.62E+01	6.59E-03	6.55E-02
1000	p	t48	Vc	200	5	BT48	3.55E+01	5.94E-03	6.18E-02
1000	p	t48	Vc	300	5	BT48	1.87E+02	6.04E-03	6.07E-02
1000	p	t48	Vc	400	5	BT48	1.96E+02	6.09E-03	6.02E-02

TABLE F9 5 Year Projection Routine Permit Vehicles 5000 ADTT Sites

Single Lane Key:

SITE	Pool	Lane	Load	Span	Year	mLmax	Vproj	Vsite
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Two Lane Key:

SITE	Pool	Lane	Load	Span	Year	Girder	mLmax	Vproj	Vsite
5000	p	fol	Ms	20	5		3.19E+02	3.63E-02	2.17E-02
5000	p	fol	Ms	50	5		1.05E+03	1.93E-02	4.19E-02
5000	p	fol	Ms	80	5		2.20E+03	1.54E-02	8.27E-02
5000	p	fol	Ms	100	5		3.09E+03	1.54E-02	8.21E-02
5000	p	fol	Ms	200	5		7.82E+03	1.74E-02	6.66E-02
5000	p	fol	Ms	300	5		1.28E+04	1.94E-02	6.92E-02
5000	p	fol	Ms	400	5		1.80E+04	2.07E-02	7.15E-02
5000	p	fol	Vs	20	5		7.17E+01	3.51E-02	2.90E-02
5000	p	fol	Vs	50	5		1.02E+02	2.39E-02	2.61E-02
5000	p	fol	Vs	80	5		1.27E+02	2.05E-02	3.77E-02
5000	p	fol	Vs	100	5		1.38E+02	1.96E-02	4.42E-02
5000	p	fol	Vs	200	5		1.66E+02	2.01E-02	5.82E-02
5000	p	fol	Vs	300	5		1.81E+02	2.15E-02	6.51E-02
5000	p	fol	Vs	400	5		1.89E+02	2.26E-02	7.18E-02
5000	p	fol	Mc	20	5		1.92E+02	2.70E-02	1.98E-01
5000	p	fol	Mc	50	5		7.23E+02	2.40E-02	2.10E-01
5000	p	fol	Mc	80	5		1.29E+03	2.90E-02	2.09E-01
5000	p	fol	Mc	100	5		1.61E+03	2.51E-02	1.89E-01
5000	p	fol	Mc	200	5		3.55E+03	2.34E-02	1.65E-01
5000	p	fol	Mc	300	5		5.56E+03	2.39E-02	1.79E-01
5000	p	fol	Mc	400	5		7.58E+03	2.47E-02	1.74E-01
5000	p	fol	Vc	20	5		1.03E+02	2.90E-02	2.66E-02
5000	p	fol	Vc	50	5		1.47E+02	1.58E-02	7.04E-02
5000	p	fol	Vc	80	5		1.57E+02	1.19E-02	7.45E-02
5000	p	fol	Vc	100	5		1.60E+02	1.11E-02	7.57E-02
5000	p	fol	Vc	200	5		1.65E+02	1.05E-02	7.74E-02
5000	p	fol	Vc	300	5		1.67E+02	1.05E-02	7.81E-02
5000	p	fol	Vc	400	5		1.67E+02	1.05E-02	7.83E-02
5000	p	10G	Ms	20	5	PCRC10	1.59E+02	3.63E-02	2.17E-02
5000	p	12G	Ms	20	5	PCRC12	1.82E+02	3.63E-02	2.17E-02
5000	p	04G	Ms	20	5	PCRC4	8.31E+01	3.63E-02	2.17E-02
5000	p	06G	Ms	20	5	PCRC6	1.11E+02	3.63E-02	2.17E-02
5000	p	08G	Ms	20	5	PCRC8	1.37E+02	3.63E-02	2.17E-02
5000	p	10G	Ms	50	5	PCRC10	4.41E+02	1.93E-02	4.19E-02
5000	p	12G	Ms	50	5	PCRC12	5.04E+02	1.93E-02	4.19E-02
5000	p	04G	Ms	50	5	PCRC4	2.39E+02	1.93E-02	4.19E-02
5000	p	06G	Ms	50	5	PCRC6	3.08E+02	1.93E-02	4.19E-02
5000	p	08G	Ms	50	5	PCRC8	3.77E+02	1.93E-02	4.19E-02
5000	p	10G	Ms	80	5	PCRC10	8.50E+02	1.54E-02	8.27E-02
5000	p	12G	Ms	80	5	PCRC12	9.60E+02	1.54E-02	8.27E-02
5000	p	04G	Ms	80	5	PCRC4	4.63E+02	1.54E-02	8.27E-02
5000	p	06G	Ms	80	5	PCRC6	5.85E+02	1.54E-02	8.27E-02
5000	p	08G	Ms	80	5	PCRC8	4.49E+02	1.54E-02	8.27E-02
5000	p	10G	Ms	100	5	PCRC10	1.14E+03	1.54E-02	8.21E-02
5000	p	12G	Ms	100	5	PCRC12	1.28E+03	1.54E-02	8.21E-02
5000	p	04G	Ms	100	5	PCRC4	6.16E+02	1.54E-02	8.21E-02
5000	p	06G	Ms	100	5	PCRC6	8.04E+02	1.54E-02	8.21E-02

5000	p	08G	Ms	100	5	PCRC8	9.72E+02	1.54E-02	8.21E-02
5000	p	10G	Ms	200	5	PCRC10	2.53E+03	1.74E-02	6.66E-02
5000	p	12G	Ms	200	5	PCRC12	2.88E+03	1.74E-02	6.66E-02
5000	p	04G	Ms	200	5	PCRC4	1.40E+03	1.74E-02	6.66E-02
5000	p	06G	Ms	200	5	PCRC6	1.79E+03	1.74E-02	6.66E-02
5000	p	08G	Ms	200	5	PCRC8	2.17E+03	1.74E-02	6.66E-02
5000	p	10G	Ms	300	5	PCRC10	1.48E+04	1.94E-02	6.92E-02
5000	p	12G	Ms	300	5	PCRC12	1.48E+04	1.94E-02	6.92E-02
5000	p	04G	Ms	300	5	PCRC4	1.48E+04	1.94E-02	6.92E-02
5000	p	06G	Ms	300	5	PCRC6	1.48E+04	1.94E-02	6.92E-02
5000	p	08G	Ms	300	5	PCRC8	1.48E+04	1.94E-02	6.92E-02
5000	p	10G	Ms	400	5	PCRC10	2.17E+04	2.07E-02	7.15E-02
5000	p	12G	Ms	400	5	PCRC12	2.17E+04	2.07E-02	7.15E-02
5000	p	04G	Ms	400	5	PCRC4	2.17E+04	2.07E-02	7.15E-02
5000	p	06G	Ms	400	5	PCRC6	2.17E+04	2.07E-02	7.15E-02
5000	p	08G	Ms	400	5	PCRC8	2.17E+04	2.07E-02	7.15E-02
5000	p	10G	Vs	20	5	PCRC10	3.56E+01	3.52E-02	2.50E-02
5000	p	12G	Vs	20	5	PCRC12	4.03E+01	3.52E-02	2.50E-02
5000	p	04G	Vs	20	5	PCRC4	2.01E+01	3.52E-02	2.50E-02
5000	p	06G	Vs	20	5	PCRC6	2.55E+01	3.52E-02	2.50E-02
5000	p	08G	Vs	20	5	PCRC8	3.09E+01	3.52E-02	2.50E-02
5000	p	10G	Vs	50	5	PCRC10	4.90E+01	2.18E-02	2.00E-02
5000	p	12G	Vs	50	5	PCRC12	5.55E+01	2.18E-02	2.00E-02
5000	p	04G	Vs	50	5	PCRC4	2.77E+01	2.18E-02	2.00E-02
5000	p	06G	Vs	50	5	PCRC6	3.51E+01	2.18E-02	2.00E-02
5000	p	08G	Vs	50	5	PCRC8	4.25E+01	2.18E-02	2.00E-02
5000	p	10G	Vs	80	5	PCRC10	6.08E+01	1.77E-02	2.12E-02
5000	p	12G	Vs	80	5	PCRC12	6.89E+01	1.77E-02	2.12E-02
5000	p	04G	Vs	80	5	PCRC4	3.43E+01	1.77E-02	2.12E-02
5000	p	06G	Vs	80	5	PCRC6	4.36E+01	1.77E-02	2.12E-02
5000	p	08G	Vs	80	5	PCRC8	5.28E+01	1.77E-02	2.12E-02
5000	p	10G	Vs	100	5	PCRC10	6.59E+01	1.69E-02	2.28E-02
5000	p	12G	Vs	100	5	PCRC12	7.47E+01	1.69E-02	2.28E-02
5000	p	04G	Vs	100	5	PCRC4	3.72E+01	1.69E-02	2.28E-02
5000	p	06G	Vs	100	5	PCRC6	4.72E+01	1.69E-02	2.28E-02
5000	p	08G	Vs	100	5	PCRC8	5.72E+01	1.69E-02	2.28E-02
5000	p	10G	Vs	200	5	PCRC10	8.08E+01	1.89E-02	3.40E-02
5000	p	12G	Vs	200	5	PCRC12	9.16E+01	1.89E-02	3.40E-02
5000	p	04G	Vs	200	5	PCRC4	4.56E+01	1.89E-02	3.40E-02
5000	p	06G	Vs	200	5	PCRC6	5.79E+01	1.89E-02	3.40E-02
5000	p	08G	Vs	200	5	PCRC8	7.02E+01	1.89E-02	3.40E-02
5000	p	10G	Vs	300	5	PCRC10	2.09E+02	2.12E-02	4.76E-02
5000	p	12G	Vs	300	5	PCRC12	2.09E+02	2.12E-02	4.76E-02
5000	p	04G	Vs	300	5	PCRC4	2.09E+02	2.12E-02	4.76E-02
5000	p	06G	Vs	300	5	PCRC6	2.09E+02	2.12E-02	4.76E-02
5000	p	08G	Vs	300	5	PCRC8	2.09E+02	2.12E-02	4.76E-02
5000	p	10G	Vs	400	5	PCRC10	2.30E+02	2.28E-02	5.55E-02
5000	p	12G	Vs	400	5	PCRC12	2.30E+02	2.28E-02	5.55E-02
5000	p	04G	Vs	400	5	PCRC4	2.30E+02	2.28E-02	5.55E-02
5000	p	06G	Vs	400	5	PCRC6	2.30E+02	2.28E-02	5.55E-02
5000	p	08G	Vs	400	5	PCRC8	2.30E+02	2.28E-02	5.55E-02
5000	p	10G	Mc	20	5	PCRC10	9.60E+01	2.70E-02	1.98E-01
5000	p	12G	Mc	20	5	PCRC12	1.10E+02	2.70E-02	1.98E-01
5000	p	04G	Mc	20	5	PCRC4	5.01E+01	2.70E-02	1.98E-01

5000	p	06G	Mc	20	5	PCRC6	6.67E+01	2.70E-02	1.98E-01
5000	p	08G	Mc	20	5	PCRC8	8.24E+01	2.70E-02	1.98E-01
5000	p	10G	Mc	50	5	PCRC10	3.03E+02	2.40E-02	2.10E-01
5000	p	12G	Mc	50	5	PCRC12	3.46E+02	2.40E-02	2.10E-01
5000	p	04G	Mc	50	5	PCRC4	1.64E+02	2.40E-02	2.10E-01
5000	p	06G	Mc	50	5	PCRC6	2.11E+02	2.40E-02	2.10E-01
5000	p	08G	Mc	50	5	PCRC8	2.59E+02	2.40E-02	2.10E-01
5000	p	10G	Mc	80	5	PCRC10	4.96E+02	2.90E-02	2.09E-01
5000	p	12G	Mc	80	5	PCRC12	5.61E+02	2.90E-02	2.09E-01
5000	p	04G	Mc	80	5	PCRC4	2.71E+02	2.90E-02	2.09E-01
5000	p	06G	Mc	80	5	PCRC6	3.42E+02	2.90E-02	2.09E-01
5000	p	08G	Mc	80	5	PCRC8	2.63E+02	2.90E-02	2.09E-01
5000	p	10G	Mc	100	5	PCRC10	5.97E+02	2.51E-02	1.89E-01
5000	p	12G	Mc	100	5	PCRC12	6.68E+02	2.51E-02	1.89E-01
5000	p	04G	Mc	100	5	PCRC4	3.21E+02	2.51E-02	1.89E-01
5000	p	06G	Mc	100	5	PCRC6	4.20E+02	2.51E-02	1.89E-01
5000	p	08G	Mc	100	5	PCRC8	5.07E+02	2.51E-02	1.89E-01
5000	p	10G	Mc	200	5	PCRC10	1.15E+03	2.34E-02	1.65E-01
5000	p	12G	Mc	200	5	PCRC12	1.31E+03	2.34E-02	1.65E-01
5000	p	04G	Mc	200	5	PCRC4	6.34E+02	2.34E-02	1.65E-01
5000	p	06G	Mc	200	5	PCRC6	8.12E+02	2.34E-02	1.65E-01
5000	p	08G	Mc	200	5	PCRC8	9.86E+02	2.34E-02	1.65E-01
5000	p	10G	Mc	300	5	PCRC10	6.43E+03	2.39E-02	1.79E-01
5000	p	12G	Mc	300	5	PCRC12	6.43E+03	2.39E-02	1.79E-01
5000	p	04G	Mc	300	5	PCRC4	6.43E+03	2.39E-02	1.79E-01
5000	p	06G	Mc	300	5	PCRC6	6.43E+03	2.39E-02	1.79E-01
5000	p	08G	Mc	300	5	PCRC8	6.43E+03	2.39E-02	1.79E-01
5000	p	10G	Mc	400	5	PCRC10	9.13E+03	2.47E-02	1.74E-01
5000	p	12G	Mc	400	5	PCRC12	9.13E+03	2.47E-02	1.74E-01
5000	p	04G	Mc	400	5	PCRC4	9.13E+03	2.47E-02	1.74E-01
5000	p	06G	Mc	400	5	PCRC6	9.13E+03	2.47E-02	1.74E-01
5000	p	08G	Mc	400	5	PCRC8	9.13E+03	2.47E-02	1.74E-01
5000	p	10G	Vc	20	5	PCRC10	5.07E+01	2.90E-02	2.66E-02
5000	p	12G	Vc	20	5	PCRC12	5.74E+01	2.90E-02	2.66E-02
5000	p	04G	Vc	20	5	PCRC4	2.86E+01	2.90E-02	2.66E-02
5000	p	06G	Vc	20	5	PCRC6	3.63E+01	2.90E-02	2.66E-02
5000	p	08G	Vc	20	5	PCRC8	4.40E+01	2.90E-02	2.66E-02
5000	p	10G	Vc	50	5	PCRC10	7.19E+01	1.58E-02	7.04E-02
5000	p	12G	Vc	50	5	PCRC12	8.15E+01	1.58E-02	7.04E-02
5000	p	04G	Vc	50	5	PCRC4	4.06E+01	1.58E-02	7.04E-02
5000	p	06G	Vc	50	5	PCRC6	5.15E+01	1.58E-02	7.04E-02
5000	p	08G	Vc	50	5	PCRC8	6.24E+01	1.58E-02	7.04E-02
5000	p	10G	Vc	80	5	PCRC10	7.70E+01	1.19E-02	7.45E-02
5000	p	12G	Vc	80	5	PCRC12	8.73E+01	1.19E-02	7.45E-02
5000	p	04G	Vc	80	5	PCRC4	4.35E+01	1.19E-02	7.45E-02
5000	p	06G	Vc	80	5	PCRC6	5.52E+01	1.19E-02	7.45E-02
5000	p	08G	Vc	80	5	PCRC8	6.69E+01	1.19E-02	7.45E-02
5000	p	10G	Vc	100	5	PCRC10	7.85E+01	1.11E-02	7.57E-02
5000	p	12G	Vc	100	5	PCRC12	8.89E+01	1.11E-02	7.57E-02
5000	p	04G	Vc	100	5	PCRC4	4.43E+01	1.11E-02	7.57E-02
5000	p	06G	Vc	100	5	PCRC6	5.62E+01	1.11E-02	7.57E-02
5000	p	08G	Vc	100	5	PCRC8	6.81E+01	1.11E-02	7.57E-02
5000	p	10G	Vc	200	5	PCRC10	8.11E+01	1.05E-02	7.74E-02
5000	p	12G	Vc	200	5	PCRC12	9.20E+01	1.05E-02	7.74E-02

5000	p	04G	Vc	200	5	PCRC4	4.58E+01	1.05E-02	7.74E-02
5000	p	06G	Vc	200	5	PCRC6	5.81E+01	1.05E-02	7.74E-02
5000	p	08G	Vc	200	5	PCRC8	7.05E+01	1.05E-02	7.74E-02
5000	p	10G	Vc	300	5	PCRC10	1.93E+02	1.05E-02	7.81E-02
5000	p	12G	Vc	300	5	PCRC12	1.93E+02	1.05E-02	7.81E-02
5000	p	04G	Vc	300	5	PCRC4	1.93E+02	1.05E-02	7.81E-02
5000	p	06G	Vc	300	5	PCRC6	1.93E+02	1.05E-02	7.81E-02
5000	p	08G	Vc	300	5	PCRC8	1.93E+02	1.05E-02	7.81E-02
5000	p	10G	Vc	400	5	PCRC10	2.02E+02	1.05E-02	7.83E-02
5000	p	12G	Vc	400	5	PCRC12	2.02E+02	1.05E-02	7.83E-02
5000	p	04G	Vc	400	5	PCRC4	2.02E+02	1.05E-02	7.83E-02
5000	p	06G	Vc	400	5	PCRC6	2.02E+02	1.05E-02	7.83E-02
5000	p	08G	Vc	400	5	PCRC8	2.02E+02	1.05E-02	7.83E-02
5000	p	10G	Ms	20	5	BS10	1.57E+02	3.63E-02	2.17E-02
5000	p	12G	Ms	20	5	BS12	1.80E+02	3.63E-02	2.17E-02
5000	p	04G	Ms	20	5	BS4	8.23E+01	3.63E-02	2.17E-02
5000	p	06G	Ms	20	5	BS6	1.10E+02	3.63E-02	2.17E-02
5000	p	08G	Ms	20	5	BS8	1.35E+02	3.63E-02	2.17E-02
5000	p	10G	Ms	50	5	BS10	4.04E+02	1.93E-02	4.19E-02
5000	p	12G	Ms	50	5	BS12	4.61E+02	1.93E-02	4.19E-02
5000	p	04G	Ms	50	5	BS4	2.10E+02	1.93E-02	4.19E-02
5000	p	06G	Ms	50	5	BS6	2.79E+02	1.93E-02	4.19E-02
5000	p	08G	Ms	50	5	BS8	3.47E+02	1.93E-02	4.19E-02
5000	p	10G	Ms	80	5	BS10	7.36E+02	1.54E-02	8.27E-02
5000	p	12G	Ms	80	5	BS12	8.44E+02	1.54E-02	8.27E-02
5000	p	04G	Ms	80	5	BS4	3.88E+02	1.54E-02	8.27E-02
5000	p	06G	Ms	80	5	BS6	5.08E+02	1.54E-02	8.27E-02
5000	p	08G	Ms	80	5	BS8	6.28E+02	1.54E-02	8.27E-02
5000	p	10G	Ms	100	5	BS10	9.82E+02	1.54E-02	8.21E-02
5000	p	12G	Ms	100	5	BS12	1.12E+03	1.54E-02	8.21E-02
5000	p	04G	Ms	100	5	BS4	5.11E+02	1.54E-02	8.21E-02
5000	p	06G	Ms	100	5	BS6	6.79E+02	1.54E-02	8.21E-02
5000	p	08G	Ms	100	5	BS8	8.30E+02	1.54E-02	8.21E-02
5000	p	10G	Ms	200	5	BS10	2.19E+03	1.74E-02	6.66E-02
5000	p	12G	Ms	200	5	BS12	2.54E+03	1.74E-02	6.66E-02
5000	p	04G	Ms	200	5	BS4	1.17E+03	1.74E-02	6.66E-02
5000	p	06G	Ms	200	5	BS6	1.55E+03	1.74E-02	6.66E-02
5000	p	08G	Ms	200	5	BS8	1.89E+03	1.74E-02	6.66E-02
5000	p	10G	Ms	300	5	BS10	1.48E+04	1.94E-02	6.92E-02
5000	p	12G	Ms	300	5	BS12	1.48E+04	1.94E-02	6.92E-02
5000	p	04G	Ms	300	5	BS4	1.48E+04	1.94E-02	6.92E-02
5000	p	06G	Ms	300	5	BS6	1.48E+04	1.94E-02	6.92E-02
5000	p	08G	Ms	300	5	BS8	1.48E+04	1.94E-02	6.92E-02
5000	p	10G	Ms	400	5	BS10	2.17E+04	2.07E-02	7.15E-02
5000	p	12G	Ms	400	5	BS12	2.17E+04	2.07E-02	7.15E-02
5000	p	04G	Ms	400	5	BS4	2.17E+04	2.07E-02	7.15E-02
5000	p	06G	Ms	400	5	BS6	2.17E+04	2.07E-02	7.15E-02
5000	p	08G	Ms	400	5	BS8	2.17E+04	2.07E-02	7.15E-02
5000	p	10G	Vs	20	5	BS10	3.93E+01	3.52E-02	2.50E-02
5000	p	12G	Vs	20	5	BS12	4.54E+01	3.52E-02	2.50E-02
5000	p	04G	Vs	20	5	BS4	1.95E+01	3.52E-02	2.50E-02
5000	p	06G	Vs	20	5	BS6	2.65E+01	3.52E-02	2.50E-02
5000	p	08G	Vs	20	5	BS8	3.31E+01	3.52E-02	2.50E-02
5000	p	10G	Vs	50	5	BS10	4.94E+01	2.18E-02	2.00E-02

5000	p	12G	Vs	50	5	BS12	5.69E+01	2.18E-02	2.00E-02
5000	p	04G	Vs	50	5	BS4	2.43E+01	2.18E-02	2.00E-02
5000	p	06G	Vs	50	5	BS6	3.34E+01	2.18E-02	2.00E-02
5000	p	08G	Vs	50	5	BS8	4.14E+01	2.18E-02	2.00E-02
5000	p	10G	Vs	80	5	BS10	5.87E+01	1.77E-02	2.12E-02
5000	p	12G	Vs	80	5	BS12	6.74E+01	1.77E-02	2.12E-02
5000	p	04G	Vs	80	5	BS4	2.89E+01	1.77E-02	2.12E-02
5000	p	06G	Vs	80	5	BS6	3.95E+01	1.77E-02	2.12E-02
5000	p	08G	Vs	80	5	BS8	4.88E+01	1.77E-02	2.12E-02
5000	p	10G	Vs	100	5	BS10	6.23E+01	1.69E-02	2.28E-02
5000	p	12G	Vs	100	5	BS12	7.10E+01	1.69E-02	2.28E-02
5000	p	04G	Vs	100	5	BS4	3.05E+01	1.69E-02	2.28E-02
5000	p	06G	Vs	100	5	BS6	4.14E+01	1.69E-02	2.28E-02
5000	p	08G	Vs	100	5	BS8	5.22E+01	1.69E-02	2.28E-02
5000	p	10G	Vs	200	5	BS10	7.48E+01	1.89E-02	3.40E-02
5000	p	12G	Vs	200	5	BS12	8.62E+01	1.89E-02	3.40E-02
5000	p	04G	Vs	200	5	BS4	3.66E+01	1.89E-02	3.40E-02
5000	p	06G	Vs	200	5	BS6	4.99E+01	1.89E-02	3.40E-02
5000	p	08G	Vs	200	5	BS8	6.24E+01	1.89E-02	3.40E-02
5000	p	10G	Vs	300	5	BS10	2.09E+02	2.12E-02	4.76E-02
5000	p	12G	Vs	300	5	BS12	2.09E+02	2.12E-02	4.76E-02
5000	p	04G	Vs	300	5	BS4	2.09E+02	2.12E-02	4.76E-02
5000	p	06G	Vs	300	5	BS6	2.09E+02	2.12E-02	4.76E-02
5000	p	08G	Vs	300	5	BS8	2.09E+02	2.12E-02	4.76E-02
5000	p	10G	Vs	400	5	BS10	2.30E+02	2.28E-02	5.55E-02
5000	p	12G	Vs	400	5	BS12	2.30E+02	2.28E-02	5.55E-02
5000	p	04G	Vs	400	5	BS4	2.30E+02	2.28E-02	5.55E-02
5000	p	06G	Vs	400	5	BS6	2.30E+02	2.28E-02	5.55E-02
5000	p	08G	Vs	400	5	BS8	2.30E+02	2.28E-02	5.55E-02
5000	p	10G	Mc	20	5	BS10	9.47E+01	2.70E-02	1.98E-01
5000	p	12G	Mc	20	5	BS12	1.08E+02	2.70E-02	1.98E-01
5000	p	04G	Mc	20	5	BS4	4.96E+01	2.70E-02	1.98E-01
5000	p	06G	Mc	20	5	BS6	6.64E+01	2.70E-02	1.98E-01
5000	p	08G	Mc	20	5	BS8	8.10E+01	2.70E-02	1.98E-01
5000	p	10G	Mc	50	5	BS10	2.78E+02	2.40E-02	2.10E-01
5000	p	12G	Mc	50	5	BS12	3.17E+02	2.40E-02	2.10E-01
5000	p	04G	Mc	50	5	BS4	1.44E+02	2.40E-02	2.10E-01
5000	p	06G	Mc	50	5	BS6	1.92E+02	2.40E-02	2.10E-01
5000	p	08G	Mc	50	5	BS8	2.38E+02	2.40E-02	2.10E-01
5000	p	10G	Mc	80	5	BS10	4.30E+02	2.90E-02	2.09E-01
5000	p	12G	Mc	80	5	BS12	4.93E+02	2.90E-02	2.09E-01
5000	p	04G	Mc	80	5	BS4	2.27E+02	2.90E-02	2.09E-01
5000	p	06G	Mc	80	5	BS6	2.97E+02	2.90E-02	2.09E-01
5000	p	08G	Mc	80	5	BS8	3.67E+02	2.90E-02	2.09E-01
5000	p	10G	Mc	100	5	BS10	5.12E+02	2.51E-02	1.89E-01
5000	p	12G	Mc	100	5	BS12	5.82E+02	2.51E-02	1.89E-01
5000	p	04G	Mc	100	5	BS4	2.67E+02	2.51E-02	1.89E-01
5000	p	06G	Mc	100	5	BS6	3.54E+02	2.51E-02	1.89E-01
5000	p	08G	Mc	100	5	BS8	4.33E+02	2.51E-02	1.89E-01
5000	p	10G	Mc	200	5	BS10	9.97E+02	2.34E-02	1.65E-01
5000	p	12G	Mc	200	5	BS12	1.15E+03	2.34E-02	1.65E-01
5000	p	04G	Mc	200	5	BS4	5.30E+02	2.34E-02	1.65E-01
5000	p	06G	Mc	200	5	BS6	7.04E+02	2.34E-02	1.65E-01
5000	p	08G	Mc	200	5	BS8	8.58E+02	2.34E-02	1.65E-01

5000	p	10G	Mc	300	5	BS10	6.43E+03	2.39E-02	1.79E-01
5000	p	12G	Mc	300	5	BS12	6.43E+03	2.39E-02	1.79E-01
5000	p	04G	Mc	300	5	BS4	6.43E+03	2.39E-02	1.79E-01
5000	p	06G	Mc	300	5	BS6	6.43E+03	2.39E-02	1.79E-01
5000	p	08G	Mc	300	5	BS8	6.43E+03	2.39E-02	1.79E-01
5000	p	10G	Mc	400	5	BS10	9.13E+03	2.47E-02	1.74E-01
5000	p	12G	Mc	400	5	BS12	9.13E+03	2.47E-02	1.74E-01
5000	p	04G	Mc	400	5	BS4	9.13E+03	2.47E-02	1.74E-01
5000	p	06G	Mc	400	5	BS6	9.13E+03	2.47E-02	1.74E-01
5000	p	08G	Mc	400	5	BS8	9.13E+03	2.47E-02	1.74E-01
5000	p	10G	Vc	20	5	BS10	5.59E+01	2.90E-02	2.66E-02
5000	p	12G	Vc	20	5	BS12	6.46E+01	2.90E-02	2.66E-02
5000	p	04G	Vc	20	5	BS4	2.78E+01	2.90E-02	2.66E-02
5000	p	06G	Vc	20	5	BS6	3.78E+01	2.90E-02	2.66E-02
5000	p	08G	Vc	20	5	BS8	4.71E+01	2.90E-02	2.66E-02
5000	p	10G	Vc	50	5	BS10	7.25E+01	1.58E-02	7.04E-02
5000	p	12G	Vc	50	5	BS12	8.35E+01	1.58E-02	7.04E-02
5000	p	04G	Vc	50	5	BS4	3.56E+01	1.58E-02	7.04E-02
5000	p	06G	Vc	50	5	BS6	4.89E+01	1.58E-02	7.04E-02
5000	p	08G	Vc	50	5	BS8	6.08E+01	1.58E-02	7.04E-02
5000	p	10G	Vc	80	5	BS10	7.44E+01	1.19E-02	7.45E-02
5000	p	12G	Vc	80	5	BS12	8.54E+01	1.19E-02	7.45E-02
5000	p	04G	Vc	80	5	BS4	3.66E+01	1.19E-02	7.45E-02
5000	p	06G	Vc	80	5	BS6	5.00E+01	1.19E-02	7.45E-02
5000	p	08G	Vc	80	5	BS8	6.18E+01	1.19E-02	7.45E-02
5000	p	10G	Vc	100	5	BS10	7.42E+01	1.11E-02	7.57E-02
5000	p	12G	Vc	100	5	BS12	8.45E+01	1.11E-02	7.57E-02
5000	p	04G	Vc	100	5	BS4	3.64E+01	1.11E-02	7.57E-02
5000	p	06G	Vc	100	5	BS6	4.93E+01	1.11E-02	7.57E-02
5000	p	08G	Vc	100	5	BS8	6.21E+01	1.11E-02	7.57E-02
5000	p	10G	Vc	200	5	BS10	7.51E+01	1.05E-02	7.74E-02
5000	p	12G	Vc	200	5	BS12	8.65E+01	1.05E-02	7.74E-02
5000	p	04G	Vc	200	5	BS4	3.67E+01	1.05E-02	7.74E-02
5000	p	06G	Vc	200	5	BS6	5.01E+01	1.05E-02	7.74E-02
5000	p	08G	Vc	200	5	BS8	6.26E+01	1.05E-02	7.74E-02
5000	p	10G	Vc	300	5	BS10	1.93E+02	1.05E-02	7.81E-02
5000	p	12G	Vc	300	5	BS12	1.93E+02	1.05E-02	7.81E-02
5000	p	04G	Vc	300	5	BS4	1.93E+02	1.05E-02	7.81E-02
5000	p	06G	Vc	300	5	BS6	1.93E+02	1.05E-02	7.81E-02
5000	p	08G	Vc	300	5	BS8	1.93E+02	1.05E-02	7.81E-02
5000	p	10G	Vc	400	5	BS10	2.02E+02	1.05E-02	7.83E-02
5000	p	12G	Vc	400	5	BS12	2.02E+02	1.05E-02	7.83E-02
5000	p	04G	Vc	400	5	BS4	2.02E+02	1.05E-02	7.83E-02
5000	p	06G	Vc	400	5	BS6	2.02E+02	1.05E-02	7.83E-02
5000	p	08G	Vc	400	5	BS8	2.02E+02	1.05E-02	7.83E-02
5000	p	T36	Ms	20	5	BT36	4.78E+01	3.63E-02	2.17E-02
5000	p	T36	Ms	50	5	BT36	8.72E+03	1.93E-02	4.19E-02
5000	p	T36	Ms	80	5	BT36	2.34E+02	1.54E-02	8.27E-02
5000	p	T36	Ms	100	5	BT36	3.12E+02	1.54E-02	8.21E-02
5000	p	T36	Ms	200	5	BT36	7.47E+02	1.74E-02	6.66E-02
5000	p	T36	Ms	300	5	BT36	1.48E+04	1.94E-02	6.92E-02
5000	p	T36	Ms	400	5	BT36	2.17E+04	2.07E-02	7.15E-02
5000	p	T36	Vs	20	5	BT36	1.74E+01	3.52E-02	2.50E-02
5000	p	T36	Vs	50	5	BT36	2.21E+01	2.18E-02	2.00E-02

5000	p	T36	Vs	80	5	BT36	2.54E+01	1.77E-02	2.12E-02
5000	p	T36	Vs	100	5	BT36	2.74E+01	1.69E-02	2.28E-02
5000	p	T36	Vs	200	5	BT36	3.25E+01	1.89E-02	3.40E-02
5000	p	T36	Vs	300	5	BT36	2.09E+02	2.12E-02	4.76E-02
5000	p	T36	Vs	400	5	BT36	2.30E+02	2.28E-02	5.55E-02
5000	p	T36	Mc	20	5	BT36	2.88E+01	2.70E-02	1.98E-01
5000	p	T36	Mc	50	5	BT36	5.99E+03	2.40E-02	2.10E-01
5000	p	T36	Mc	80	5	BT36	1.37E+02	2.90E-02	2.09E-01
5000	p	T36	Mc	100	5	BT36	1.63E+02	2.51E-02	1.89E-01
5000	p	T36	Mc	200	5	BT36	3.39E+02	2.34E-02	1.65E-01
5000	p	T36	Mc	300	5	BT36	6.43E+03	2.39E-02	1.79E-01
5000	p	T36	Mc	400	5	BT36	9.13E+03	2.47E-02	1.74E-01
5000	p	T36	Vc	20	5	BT36	2.48E+01	2.90E-02	2.66E-02
5000	p	T36	Vc	50	5	BT36	3.25E+01	1.58E-02	7.04E-02
5000	p	T36	Vc	80	5	BT36	3.22E+01	1.19E-02	7.45E-02
5000	p	T36	Vc	100	5	BT36	3.26E+01	1.11E-02	7.57E-02
5000	p	T36	Vc	200	5	BT36	3.27E+01	1.05E-02	7.74E-02
5000	p	T36	Vc	300	5	BT36	1.93E+02	1.05E-02	7.81E-02
5000	p	T36	Vc	400	5	BT36	2.02E+02	1.05E-02	7.83E-02
5000	p	t48	Ms	20	5	BT48	6.47E+01	3.63E-02	2.17E-02
5000	p	t48	Ms	50	5	BT48	1.68E+02	1.93E-02	4.19E-02
5000	p	t48	Ms	80	5	BT48	3.22E+02	1.54E-02	8.27E-02
5000	p	t48	Ms	100	5	BT48	4.18E+02	1.54E-02	8.21E-02
5000	p	t48	Ms	200	5	BT48	9.31E+02	1.74E-02	6.66E-02
5000	p	t48	Ms	300	5	BT48	1.48E+04	1.94E-02	6.92E-02
5000	p	t48	Ms	400	5	BT48	2.17E+04	2.07E-02	7.15E-02
5000	p	t48	Vs	20	5	BT48	2.02E+01	3.52E-02	2.50E-02
5000	p	t48	Vs	50	5	BT48	2.50E+01	2.18E-02	2.00E-02
5000	p	t48	Vs	80	5	BT48	2.96E+01	1.77E-02	2.12E-02
5000	p	t48	Vs	100	5	BT48	3.13E+01	1.69E-02	2.28E-02
5000	p	t48	Vs	200	5	BT48	3.64E+01	1.89E-02	3.40E-02
5000	p	t48	Vs	300	5	BT48	2.09E+02	2.12E-02	4.76E-02
5000	p	t48	Vs	400	5	BT48	2.30E+02	2.28E-02	5.55E-02
5000	p	t48	Mc	20	5	BT48	3.89E+01	2.70E-02	1.98E-01
5000	p	t48	Mc	50	5	BT48	1.15E+02	2.40E-02	2.10E-01
5000	p	t48	Mc	80	5	BT48	1.88E+02	2.90E-02	2.09E-01
5000	p	t48	Mc	100	5	BT48	2.18E+02	2.51E-02	1.89E-01
5000	p	t48	Mc	200	5	BT48	4.23E+02	2.34E-02	1.65E-01
5000	p	t48	Mc	300	5	BT48	6.43E+03	2.39E-02	1.79E-01
5000	p	t48	Mc	400	5	BT48	9.13E+03	2.47E-02	1.74E-01
5000	p	t48	Vc	20	5	BT48	2.88E+01	2.90E-02	2.66E-02
5000	p	t48	Vc	50	5	BT48	3.67E+01	1.58E-02	7.04E-02
5000	p	t48	Vc	80	5	BT48	3.74E+01	1.19E-02	7.45E-02
5000	p	t48	Vc	100	5	BT48	3.73E+01	1.11E-02	7.57E-02
5000	p	t48	Vc	200	5	BT48	3.66E+01	1.05E-02	7.74E-02
5000	p	t48	Vc	300	5	BT48	1.93E+02	1.05E-02	7.81E-02
5000	p	t48	Vc	400	5	BT48	2.02E+02	1.05E-02	7.83E-02

APPENDIX G: LIVE LOAD FACTORS

TABLE G1
Design Spans 20-200

lane	effect	span	proj	bridge	LF	
					HL93mod	HL93
fol	Ms	20	75	CS04	1.00	2.12
fol	Ms	20	75	CS06	0.98	2.07
fol	Ms	20	75	CS08	0.95	2.01
fol	Ms	20	75	CS10	0.94	1.99
fol	Ms	20	75	CS12	0.93	1.96
fol	Ms	50	75	CS04	1.80	2.49
fol	Ms	50	75	CS06	1.74	2.41
fol	Ms	50	75	CS08	1.70	2.35
fol	Ms	50	75	CS10	1.66	2.31
fol	Ms	50	75	CS12	1.64	2.27
fol	Ms	80	75	CS04	2.25	2.77
fol	Ms	80	75	CS06	2.18	2.68
fol	Ms	80	75	CS08	2.13	2.61
fol	Ms	80	75	CS10	2.09	2.56
fol	Ms	80	75	CS12	2.06	2.52
fol	Ms	100	75	CS04	2.26	2.71
fol	Ms	100	75	CS06	2.19	2.63
fol	Ms	100	75	CS08	2.14	2.56
fol	Ms	100	75	CS10	2.10	2.52
fol	Ms	100	75	CS12	2.07	2.48
fol	Ms	200	75	CS04	2.25	2.70
fol	Ms	200	75	CS06	2.19	2.63
fol	Ms	200	75	CS08	2.15	2.58
fol	Ms	200	75	CS10	2.12	2.55
fol	Ms	200	75	CS12	2.11	2.53
fol	Vs	20	75	CS04	1.35	2.26
fol	Vs	20	75	CS06	1.21	2.03
fol	Vs	20	75	CS08	1.13	1.89
fol	Vs	20	75	CS10	1.08	1.81
fol	Vs	20	75	CS12	1.05	1.76
fol	Vs	50	75	CS04	2.10	2.57
fol	Vs	50	75	CS06	1.88	2.31
fol	Vs	50	75	CS08	1.76	2.16
fol	Vs	50	75	CS10	1.69	2.07
fol	Vs	50	75	CS12	1.65	2.02
fol	Vs	80	75	CS04	2.43	2.92
fol	Vs	80	75	CS06	2.19	2.63
fol	Vs	80	75	CS08	2.05	2.46
fol	Vs	80	75	CS10	1.97	2.36
fol	Vs	80	75	CS12	1.92	2.30

fol	Vs	100	75	CS04	2.54	3.05
fol	Vs	100	75	CS06	2.29	2.74
fol	Vs	100	75	CS08	2.14	2.57
fol	Vs	100	75	CS10	2.06	2.47
fol	Vs	100	75	CS12	2.01	2.41
fol	Vs	200	75	CS04	2.92	3.50
fol	Vs	200	75	CS06	2.64	3.16
fol	Vs	200	75	CS08	2.48	2.97
fol	Vs	200	75	CS10	2.39	2.86
fol	Vs	200	75	CS12	2.33	2.80
fol	Mc	20	75	CS04	1.61	1.93
fol	Mc	20	75	CS06	1.58	1.89
fol	Mc	20	75	CS08	1.53	1.84
fol	Mc	20	75	CS10	1.52	1.82
fol	Mc	20	75	CS12	1.50	1.80
fol	Mc	50	75	CS04	1.55	2.51
fol	Mc	50	75	CS06	1.50	2.43
fol	Mc	50	75	CS08	1.47	2.38
fol	Mc	50	75	CS10	1.45	2.34
fol	Mc	50	75	CS12	1.43	2.32
fol	Mc	80	75	CS04	1.79	2.15
fol	Mc	80	75	CS06	1.74	2.09
fol	Mc	80	75	CS08	1.71	2.05
fol	Mc	80	75	CS10	1.68	2.02
fol	Mc	80	75	CS12	1.67	2.00
fol	Mc	100	75	CS04	1.70	2.04
fol	Mc	100	75	CS06	1.65	1.98
fol	Mc	100	75	CS08	1.62	1.95
fol	Mc	100	75	CS10	1.60	1.92
fol	Mc	100	75	CS12	1.59	1.91
fol	Mc	200	75	CS04	1.53	1.83
fol	Mc	200	75	CS06	1.51	1.81
fol	Mc	200	75	CS08	1.49	1.79
fol	Mc	200	75	CS10	1.50	1.80
fol	Mc	200	75	CS12	1.51	1.81
fol	Vc	20	75	CS04	1.33	1.60
fol	Vc	20	75	CS06	1.20	1.44
fol	Vc	20	75	CS08	1.12	1.34
fol	Vc	20	75	CS10	1.07	1.29
fol	Vc	20	75	CS12	1.04	1.25
fol	Vc	50	75	CS04	1.94	2.33
fol	Vc	50	75	CS06	1.74	2.09
fol	Vc	50	75	CS08	1.63	1.96
fol	Vc	50	75	CS10	1.57	1.88

fol	Vc	50	75	CS12	1.53	1.84
fol	Vc	80	75	CS04	2.00	2.40
fol	Vc	80	75	CS06	1.80	2.16
fol	Vc	80	75	CS08	1.69	2.03
fol	Vc	80	75	CS10	1.63	1.95
fol	Vc	80	75	CS12	1.59	1.91
fol	Vc	100	75	CS04	2.00	2.40
fol	Vc	100	75	CS06	1.81	2.17
fol	Vc	100	75	CS08	1.70	2.04
fol	Vc	100	75	CS10	1.63	1.96
fol	Vc	100	75	CS12	1.60	1.91
fol	Vc	200	75	CS04	2.14	2.56
fol	Vc	200	75	CS06	1.94	2.32
fol	Vc	200	75	CS08	1.82	2.19
fol	Vc	200	75	CS10	1.76	2.11
fol	Vc	200	75	CS12	1.73	2.07
04G	Ms	20	75	CS04	1.01	2.14
06G	Ms	20	75	CS06	1.03	2.17
08G	Ms	20	75	CS08	1.03	2.17
10G	Ms	20	75	CS10	1.02	2.16
12G	Ms	20	75	CS12	1.02	2.16
04G	Ms	50	75	CS04	1.61	2.24
06G	Ms	50	75	CS06	1.57	2.18
08G	Ms	50	75	CS08	1.57	2.18
10G	Ms	50	75	CS10	1.57	2.18
12G	Ms	50	75	CS12	1.57	2.18
04G	Ms	80	75	CS04	2.06	2.53
06G	Ms	80	75	CS06	1.99	2.45
08G	Ms	80	75	CS08	1.59	1.95
10G	Ms	80	75	CS10	2.04	2.50
12G	Ms	80	75	CS12	2.03	2.49
04G	Ms	100	75	CS04	2.17	2.60
06G	Ms	100	75	CS06	2.17	2.60
08G	Ms	100	75	CS08	2.17	2.60
10G	Ms	100	75	CS10	2.18	2.62
12G	Ms	100	75	CS12	2.16	2.60
04G	Ms	200	75	CS04	2.25	2.69
06G	Ms	200	75	CS06	2.24	2.69
08G	Ms	200	75	CS08	2.27	2.72
10G	Ms	200	75	CS10	2.27	2.73
12G	Ms	200	75	CS12	2.30	2.76
04G	Vs	20	75	CS04	1.29	2.16
06G	Vs	20	75	CS06	1.25	2.10
08G	Vs	20	75	CS08	1.25	2.09

10G	Vs	20	75	CS10	1.23	2.06
12G	Vs	20	75	CS12	1.23	2.06
04G	Vs	50	75	CS04	1.93	2.36
06G	Vs	50	75	CS06	1.82	2.23
08G	Vs	50	75	CS08	1.78	2.18
10G	Vs	50	75	CS10	1.74	2.13
12G	Vs	50	75	CS12	1.73	2.12
04G	Vs	80	75	CS04	2.20	2.64
06G	Vs	80	75	CS06	2.07	2.49
08G	Vs	80	75	CS08	2.02	2.43
10G	Vs	80	75	CS10	1.98	2.38
12G	Vs	80	75	CS12	1.97	2.37
04G	Vs	100	75	CS04	2.28	2.74
06G	Vs	100	75	CS06	2.15	2.58
08G	Vs	100	75	CS08	2.10	2.52
10G	Vs	100	75	CS10	2.06	2.47
12G	Vs	100	75	CS12	2.05	2.46
04G	Vs	200	75	CS04	2.47	2.96
06G	Vs	200	75	CS06	2.33	2.79
08G	Vs	200	75	CS08	2.27	2.72
10G	Vs	200	75	CS10	2.22	2.67
12G	Vs	200	75	CS12	2.22	2.66
04G	Mc	20	75	CS04	1.57	1.88
06G	Mc	20	75	CS06	1.56	1.88
08G	Mc	20	75	CS08	1.55	1.87
10G	Mc	20	75	CS10	1.55	1.86
12G	Mc	20	75	CS12	1.54	1.85
04G	Mc	50	75	CS04	1.60	2.58
06G	Mc	50	75	CS06	1.56	2.52
08G	Mc	50	75	CS08	1.56	2.53
10G	Mc	50	75	CS10	1.56	2.52
12G	Mc	50	75	CS12	1.57	2.54
04G	Mc	80	75	CS04	1.66	1.99
06G	Mc	80	75	CS06	1.61	1.94
08G	Mc	80	75	CS08	1.25	1.50
10G	Mc	80	75	CS10	1.65	1.98
12G	Mc	80	75	CS12	1.65	1.98
04G	Mc	100	75	CS04	1.59	1.91
06G	Mc	100	75	CS06	1.60	1.92
08G	Mc	100	75	CS08	1.60	1.92
10G	Mc	100	75	CS10	1.62	1.95
12G	Mc	100	75	CS12	1.61	1.94
04G	Mc	200	75	CS04	1.50	1.81
06G	Mc	200	75	CS06	1.52	1.82

08G	Mc	200	75	CS08	1.54	1.85
10G	Mc	200	75	CS10	1.56	1.87
12G	Mc	200	75	CS12	1.60	1.92
04G	Vc	20	75	CS04	1.08	1.30
06G	Vc	20	75	CS06	1.04	1.25
08G	Vc	20	75	CS08	1.03	1.23
10G	Vc	20	75	CS10	1.01	1.21
12G	Vc	20	75	CS12	1.01	1.21
04G	Vc	50	75	CS04	1.68	2.02
06G	Vc	50	75	CS06	1.57	1.88
08G	Vc	50	75	CS08	1.52	1.82
10G	Vc	50	75	CS10	1.47	1.77
12G	Vc	50	75	CS12	1.47	1.76
04G	Vc	80	75	CS04	1.77	2.13
06G	Vc	80	75	CS06	1.65	1.97
08G	Vc	80	75	CS08	1.59	1.91
10G	Vc	80	75	CS10	1.55	1.86
12G	Vc	80	75	CS12	1.54	1.85
04G	Vc	100	75	CS04	1.79	2.15
06G	Vc	100	75	CS06	1.66	1.99
08G	Vc	100	75	CS08	1.60	1.92
10G	Vc	100	75	CS10	1.56	1.87
12G	Vc	100	75	CS12	1.55	1.86
04G	Vc	200	75	CS04	1.74	2.09
06G	Vc	200	75	CS06	1.63	1.96
08G	Vc	200	75	CS08	1.59	1.91
10G	Vc	200	75	CS10	1.56	1.87
12G	Vc	200	75	CS12	1.56	1.87
fol	Ms	20	75	PC04	0.99	2.09
fol	Ms	20	75	PC06	0.97	2.04
fol	Ms	20	75	PC08	0.94	1.98
fol	Ms	20	75	PC10	0.93	1.96
fol	Ms	20	75	PC12	0.91	1.93
fol	Ms	50	75	PC04	1.78	2.47
fol	Ms	50	75	PC06	1.73	2.40
fol	Ms	50	75	PC08	1.69	2.34
fol	Ms	50	75	PC10	1.65	2.30
fol	Ms	50	75	PC12	1.63	2.26
fol	Ms	80	75	PC04	2.22	2.72
fol	Ms	80	75	PC06	2.15	2.64
fol	Ms	80	75	PC08	2.10	2.58
fol	Ms	80	75	PC10	2.06	2.53
fol	Ms	80	75	PC12	2.03	2.49
fol	Ms	100	75	PC04	2.22	2.66

fol	Ms	100	75	PC06	2.15	2.58
fol	Ms	100	75	PC08	2.10	2.52
fol	Ms	100	75	PC10	2.06	2.47
fol	Ms	100	75	PC12	2.03	2.44
fol	Ms	200	75	PC04	2.18	2.62
fol	Ms	200	75	PC06	2.10	2.52
fol	Ms	200	75	PC08	2.05	2.46
fol	Ms	200	75	PC10	2.02	2.42
fol	Ms	200	75	PC12	2.00	2.40
fol	Vs	20	75	PC04	1.37	2.29
fol	Vs	20	75	PC06	1.23	2.06
fol	Vs	20	75	PC08	1.15	1.92
fol	Vs	20	75	PC10	1.10	1.85
fol	Vs	20	75	PC12	1.07	1.80
fol	Vs	50	75	PC04	2.15	2.64
fol	Vs	50	75	PC06	1.94	2.38
fol	Vs	50	75	PC08	1.82	2.23
fol	Vs	50	75	PC10	1.75	2.14
fol	Vs	50	75	PC12	1.70	2.09
fol	Vs	80	75	PC04	2.55	3.07
fol	Vs	80	75	PC06	2.30	2.76
fol	Vs	80	75	PC08	2.15	2.58
fol	Vs	80	75	PC10	2.07	2.48
fol	Vs	80	75	PC12	2.02	2.42
fol	Vs	100	75	PC04	2.68	3.22
fol	Vs	100	75	PC06	2.41	2.90
fol	Vs	100	75	PC08	2.26	2.71
fol	Vs	100	75	PC10	2.17	2.61
fol	Vs	100	75	PC12	2.12	2.54
fol	Vs	200	75	PC04	3.17	3.80
fol	Vs	200	75	PC06	2.85	3.42
fol	Vs	200	75	PC08	2.67	3.21
fol	Vs	200	75	PC10	2.57	3.08
fol	Vs	200	75	PC12	2.51	3.01
fol	Mc	20	75	PC04	1.57	1.89
fol	Mc	20	75	PC06	1.54	1.85
fol	Mc	20	75	PC08	1.50	1.79
fol	Mc	20	75	PC10	1.48	1.78
fol	Mc	20	75	PC12	1.46	1.75
fol	Mc	50	75	PC04	1.51	2.45
fol	Mc	50	75	PC06	1.47	2.38
fol	Mc	50	75	PC08	1.44	2.33
fol	Mc	50	75	PC10	1.41	2.29
fol	Mc	50	75	PC12	1.40	2.26

fol	Mc	80	75	PC04	1.75	2.10
fol	Mc	80	75	PC06	1.70	2.04
fol	Mc	80	75	PC08	1.66	1.99
fol	Mc	80	75	PC10	1.63	1.96
fol	Mc	80	75	PC12	1.61	1.94
fol	Mc	100	75	PC04	1.66	1.99
fol	Mc	100	75	PC06	1.60	1.92
fol	Mc	100	75	PC08	1.57	1.88
fol	Mc	100	75	PC10	1.54	1.85
fol	Mc	100	75	PC12	1.53	1.83
fol	Mc	200	75	PC04	1.48	1.78
fol	Mc	200	75	PC06	1.42	1.70
fol	Mc	200	75	PC08	1.39	1.66
fol	Mc	200	75	PC10	1.37	1.65
fol	Mc	200	75	PC12	1.37	1.65
fol	Vc	20	75	PC04	1.36	1.63
fol	Vc	20	75	PC06	1.22	1.46
fol	Vc	20	75	PC08	1.14	1.37
fol	Vc	20	75	PC10	1.10	1.32
fol	Vc	20	75	PC12	1.07	1.29
fol	Vc	50	75	PC04	2.01	2.41
fol	Vc	50	75	PC06	1.81	2.17
fol	Vc	50	75	PC08	1.70	2.04
fol	Vc	50	75	PC10	1.63	1.96
fol	Vc	50	75	PC12	1.60	1.92
fol	Vc	80	75	PC04	2.13	2.56
fol	Vc	80	75	PC06	1.92	2.31
fol	Vc	80	75	PC08	1.80	2.16
fol	Vc	80	75	PC10	1.73	2.08
fol	Vc	80	75	PC12	1.69	2.03
fol	Vc	100	75	PC04	2.15	2.59
fol	Vc	100	75	PC06	1.94	2.33
fol	Vc	100	75	PC08	1.82	2.18
fol	Vc	100	75	PC10	1.75	2.10
fol	Vc	100	75	PC12	1.71	2.05
fol	Vc	200	75	PC04	2.38	2.86
fol	Vc	200	75	PC06	2.14	2.57
fol	Vc	200	75	PC08	2.01	2.41
fol	Vc	200	75	PC10	1.94	2.32
fol	Vc	200	75	PC12	1.89	2.27
04G	Ms	20	75	PC04	0.99	2.09
06G	Ms	20	75	PC06	1.00	2.12
08G	Ms	20	75	PC08	1.00	2.12
10G	Ms	20	75	PC10	1.00	2.12

12G	Ms	20	75	PC12	1.00	2.12
04G	Ms	50	75	PC04	1.57	2.18
06G	Ms	50	75	PC06	1.54	2.13
08G	Ms	50	75	PC08	1.54	2.14
10G	Ms	50	75	PC10	1.54	2.13
12G	Ms	50	75	PC12	1.54	2.14
04G	Ms	80	75	PC04	2.00	2.46
06G	Ms	80	75	PC06	1.94	2.38
08G	Ms	80	75	PC08	1.54	1.89
10G	Ms	80	75	PC10	1.99	2.44
12G	Ms	80	75	PC12	1.98	2.43
04G	Ms	100	75	PC04	2.10	2.52
06G	Ms	100	75	PC06	2.11	2.53
08G	Ms	100	75	PC08	2.11	2.54
10G	Ms	100	75	PC10	2.13	2.56
12G	Ms	100	75	PC12	2.11	2.54
04G	Ms	200	75	PC04	2.16	2.59
06G	Ms	200	75	PC06	2.14	2.57
08G	Ms	200	75	PC08	2.17	2.60
10G	Ms	200	75	PC10	2.17	2.60
12G	Ms	200	75	PC12	2.19	2.63
04G	Vs	20	75	PC04	1.29	2.17
06G	Vs	20	75	PC06	1.25	2.10
08G	Vs	20	75	PC08	1.24	2.08
10G	Vs	20	75	PC10	1.23	2.06
12G	Vs	20	75	PC12	1.23	2.06
04G	Vs	50	75	PC04	1.96	2.41
06G	Vs	50	75	PC06	1.85	2.27
08G	Vs	50	75	PC08	1.81	2.22
10G	Vs	50	75	PC10	1.77	2.17
12G	Vs	50	75	PC12	1.77	2.16
04G	Vs	80	75	PC04	2.30	2.76
06G	Vs	80	75	PC06	2.15	2.58
08G	Vs	80	75	PC08	2.10	2.51
10G	Vs	80	75	PC10	2.05	2.46
12G	Vs	80	75	PC12	2.04	2.45
04G	Vs	100	75	PC04	2.39	2.87
06G	Vs	100	75	PC06	2.24	2.69
08G	Vs	100	75	PC08	2.18	2.62
10G	Vs	100	75	PC10	2.13	2.56
12G	Vs	100	75	PC12	2.13	2.55
04G	Vs	200	75	PC04	2.66	3.20
06G	Vs	200	75	PC06	2.50	3.00
08G	Vs	200	75	PC08	2.43	2.91

10G	Vs	200	75	PC10	2.38	2.85
12G	Vs	200	75	PC12	2.37	2.84
04G	Mc	20	75	PC04	1.51	1.81
06G	Mc	20	75	PC06	1.51	1.82
08G	Mc	20	75	PC08	1.51	1.81
10G	Mc	20	75	PC10	1.50	1.80
12G	Mc	20	75	PC12	1.49	1.79
04G	Mc	50	75	PC04	1.55	2.51
06G	Mc	50	75	PC06	1.52	2.46
08G	Mc	50	75	PC08	1.52	2.46
10G	Mc	50	75	PC10	1.52	2.46
12G	Mc	50	75	PC12	1.53	2.47
04G	Mc	80	75	PC04	1.60	1.93
06G	Mc	80	75	PC06	1.55	1.86
08G	Mc	80	75	PC08	1.20	1.44
10G	Mc	80	75	PC10	1.59	1.91
12G	Mc	80	75	PC12	1.59	1.90
04G	Mc	100	75	PC04	1.54	1.85
06G	Mc	100	75	PC06	1.54	1.85
08G	Mc	100	75	PC08	1.54	1.85
10G	Mc	100	75	PC10	1.55	1.87
12G	Mc	100	75	PC12	1.54	1.85
04G	Mc	200	75	PC04	1.45	1.74
06G	Mc	200	75	PC06	1.42	1.71
08G	Mc	200	75	PC08	1.43	1.71
10G	Mc	200	75	PC10	1.44	1.72
12G	Mc	200	75	PC12	1.46	1.75
04G	Vc	20	75	PC04	1.09	1.31
06G	Vc	20	75	PC06	1.05	1.26
08G	Vc	20	75	PC08	1.04	1.24
10G	Vc	20	75	PC10	1.02	1.22
12G	Vc	20	75	PC12	1.02	1.22
04G	Vc	50	75	PC04	1.73	2.07
06G	Vc	50	75	PC06	1.61	1.93
08G	Vc	50	75	PC08	1.56	1.87
10G	Vc	50	75	PC10	1.52	1.82
12G	Vc	50	75	PC12	1.51	1.81
04G	Vc	80	75	PC04	1.87	2.24
06G	Vc	80	75	PC06	1.73	2.08
08G	Vc	80	75	PC08	1.67	2.00
10G	Vc	80	75	PC10	1.62	1.95
12G	Vc	80	75	PC12	1.61	1.94
04G	Vc	100	75	PC04	1.89	2.27
06G	Vc	100	75	PC06	1.75	2.10

08G	Vc	100	75	PC08	1.69	2.02
10G	Vc	100	75	PC10	1.64	1.97
12G	Vc	100	75	PC12	1.63	1.96
04G	Vc	200	75	PC04	1.94	2.33
06G	Vc	200	75	PC06	1.81	2.17
08G	Vc	200	75	PC08	1.74	2.09
10G	Vc	200	75	PC10	1.70	2.04
12G	Vc	200	75	PC12	1.70	2.04
fol	Ms	20	75	BS04	1.09	2.31
fol	Ms	20	75	BS06	1.04	2.20
fol	Ms	20	75	BS08	1.00	2.12
fol	Ms	20	75	BS10	0.98	2.07
fol	Ms	20	75	BS12	0.96	2.02
fol	Ms	50	75	BS04	1.67	2.32
fol	Ms	50	75	BS06	1.60	2.22
fol	Ms	50	75	BS08	1.55	2.15
fol	Ms	50	75	BS10	1.51	2.10
fol	Ms	50	75	BS12	1.48	2.05
fol	Ms	80	75	BS04	1.94	2.38
fol	Ms	80	75	BS06	1.85	2.27
fol	Ms	80	75	BS08	1.80	2.21
fol	Ms	80	75	BS10	1.76	2.15
fol	Ms	80	75	BS12	1.72	2.12
fol	Ms	100	75	BS04	1.87	2.25
fol	Ms	100	75	BS06	1.79	2.15
fol	Ms	100	75	BS08	1.74	2.09
fol	Ms	100	75	BS10	1.70	2.04
fol	Ms	100	75	BS12	1.68	2.01
fol	Ms	200	75	BS04	1.67	2.00
fol	Ms	200	75	BS06	1.58	1.89
fol	Ms	200	75	BS08	1.53	1.83
fol	Ms	200	75	BS10	1.50	1.81
fol	Ms	200	75	BS12	1.49	1.79
fol	Vs	20	75	BS04	1.29	2.17
fol	Vs	20	75	BS06	1.19	2.00
fol	Vs	20	75	BS08	1.13	1.89
fol	Vs	20	75	BS10	1.08	1.81
fol	Vs	20	75	BS12	1.05	1.75
fol	Vs	50	75	BS04	2.06	2.53
fol	Vs	50	75	BS06	1.90	2.33
fol	Vs	50	75	BS08	1.79	2.20
fol	Vs	50	75	BS10	1.72	2.11
fol	Vs	50	75	BS12	1.67	2.04
fol	Vs	80	75	BS04	2.43	2.92

fol	Vs	80	75	BS06	2.24	2.69
fol	Vs	80	75	BS08	2.12	2.54
fol	Vs	80	75	BS10	2.03	2.44
fol	Vs	80	75	BS12	1.97	2.36
fol	Vs	100	75	BS04	2.57	3.09
fol	Vs	100	75	BS06	2.36	2.84
fol	Vs	100	75	BS08	2.23	2.68
fol	Vs	100	75	BS10	2.14	2.57
fol	Vs	100	75	BS12	2.08	2.49
fol	Vs	200	75	BS04	3.00	3.60
fol	Vs	200	75	BS06	2.73	3.28
fol	Vs	200	75	BS08	2.57	3.08
fol	Vs	200	75	BS10	2.46	2.96
fol	Vs	200	75	BS12	2.39	2.86
fol	Mc	20	75	BS04	1.73	2.08
fol	Mc	20	75	BS06	1.65	1.98
fol	Mc	20	75	BS08	1.60	1.92
fol	Mc	20	75	BS10	1.56	1.87
fol	Mc	20	75	BS12	1.53	1.84
fol	Mc	50	75	BS04	1.43	2.32
fol	Mc	50	75	BS06	1.37	2.22
fol	Mc	50	75	BS08	1.33	2.15
fol	Mc	50	75	BS10	1.30	2.11
fol	Mc	50	75	BS12	1.28	2.07
fol	Mc	80	75	BS04	1.55	1.86
fol	Mc	80	75	BS06	1.48	1.78
fol	Mc	80	75	BS08	1.44	1.73
fol	Mc	80	75	BS10	1.41	1.70
fol	Mc	80	75	BS12	1.40	1.68
fol	Mc	100	75	BS04	1.43	1.72
fol	Mc	100	75	BS06	1.37	1.65
fol	Mc	100	75	BS08	1.34	1.60
fol	Mc	100	75	BS10	1.32	1.58
fol	Mc	100	75	BS12	1.30	1.56
fol	Mc	200	75	BS04	1.27	1.53
fol	Mc	200	75	BS06	1.19	1.43
fol	Mc	200	75	BS08	1.15	1.38
fol	Mc	200	75	BS10	1.14	1.37
fol	Mc	200	75	BS12	1.15	1.38
fol	Vc	20	75	BS04	1.29	1.55
fol	Vc	20	75	BS06	1.19	1.43
fol	Vc	20	75	BS08	1.13	1.35
fol	Vc	20	75	BS10	1.08	1.29
fol	Vc	20	75	BS12	1.04	1.25

fol	Vc	50	75	BS04	1.93	2.32
fol	Vc	50	75	BS06	1.78	2.13
fol	Vc	50	75	BS08	1.68	2.02
fol	Vc	50	75	BS10	1.61	1.93
fol	Vc	50	75	BS12	1.56	1.88
fol	Vc	80	75	BS04	2.04	2.45
fol	Vc	80	75	BS06	1.88	2.25
fol	Vc	80	75	BS08	1.77	2.13
fol	Vc	80	75	BS10	1.70	2.04
fol	Vc	80	75	BS12	1.65	1.98
fol	Vc	100	75	BS04	2.08	2.49
fol	Vc	100	75	BS06	1.91	2.29
fol	Vc	100	75	BS08	1.80	2.16
fol	Vc	100	75	BS10	1.73	2.07
fol	Vc	100	75	BS12	1.68	2.01
fol	Vc	200	75	BS04	2.29	2.75
fol	Vc	200	75	BS06	2.08	2.49
fol	Vc	200	75	BS08	1.95	2.34
fol	Vc	200	75	BS10	1.87	2.24
fol	Vc	200	75	BS12	1.81	2.17
04B	Ms	20	75	BS04	1.03	2.18
06B	Ms	20	75	BS06	1.02	2.16
08B	Ms	20	75	BS08	1.01	2.14
10B	Ms	20	75	BS10	1.01	2.13
12B	Ms	20	75	BS12	1.01	2.14
04B	Ms	50	75	BS04	1.52	2.11
06B	Ms	50	75	BS06	1.52	2.11
08B	Ms	50	75	BS08	1.55	2.15
10B	Ms	50	75	BS10	1.55	2.15
12B	Ms	50	75	BS12	1.56	2.17
04B	Ms	80	75	BS04	2.00	2.45
06B	Ms	80	75	BS06	1.99	2.44
08B	Ms	80	75	BS08	2.02	2.48
10B	Ms	80	75	BS10	2.05	2.52
12B	Ms	80	75	BS12	2.09	2.56
04B	Ms	100	75	BS04	2.15	2.59
06B	Ms	100	75	BS06	2.17	2.61
08B	Ms	100	75	BS08	2.20	2.65
10B	Ms	100	75	BS10	2.25	2.70
12B	Ms	100	75	BS12	2.29	2.74
04B	Ms	200	75	BS04	2.30	2.76
06B	Ms	200	75	BS06	2.30	2.77
08B	Ms	200	75	BS08	2.33	2.79
10B	Ms	200	75	BS10	2.33	2.80

12B	Ms	200	75	BS12	2.39	2.87
04B	Vs	20	75	BS04	1.28	2.15
06B	Vs	20	75	BS06	1.25	2.09
08B	Vs	20	75	BS08	1.23	2.06
10B	Vs	20	75	BS10	1.22	2.05
12B	Vs	20	75	BS12	1.23	2.06
04B	Vs	50	75	BS04	1.91	2.34
06B	Vs	50	75	BS06	1.83	2.25
08B	Vs	50	75	BS08	1.79	2.19
10B	Vs	50	75	BS10	1.77	2.17
12B	Vs	50	75	BS12	1.76	2.16
04B	Vs	80	75	BS04	2.25	2.70
06B	Vs	80	75	BS06	2.12	2.55
08B	Vs	80	75	BS08	2.05	2.46
10B	Vs	80	75	BS10	2.05	2.46
12B	Vs	80	75	BS12	2.03	2.44
04B	Vs	100	75	BS04	2.35	2.82
06B	Vs	100	75	BS06	2.21	2.65
08B	Vs	100	75	BS08	2.16	2.59
10B	Vs	100	75	BS10	2.14	2.57
12B	Vs	100	75	BS12	2.11	2.53
04B	Vs	200	75	BS04	2.68	3.21
06B	Vs	200	75	BS06	2.51	3.01
08B	Vs	200	75	BS08	2.42	2.91
10B	Vs	200	75	BS10	2.41	2.89
12B	Vs	200	75	BS12	2.39	2.86
04B	Mc	20	75	BS04	1.61	1.94
06B	Mc	20	75	BS06	1.58	1.90
08B	Mc	20	75	BS08	1.55	1.86
10B	Mc	20	75	BS10	1.53	1.83
12B	Mc	20	75	BS12	1.52	1.83
04B	Mc	50	75	BS04	1.51	2.44
06B	Mc	50	75	BS06	1.50	2.43
08B	Mc	50	75	BS08	1.53	2.48
10B	Mc	50	75	BS10	1.53	2.48
12B	Mc	50	75	BS12	1.55	2.50
04B	Mc	80	75	BS04	1.59	1.91
06B	Mc	80	75	BS06	1.58	1.90
08B	Mc	80	75	BS08	1.60	1.92
10B	Mc	80	75	BS10	1.62	1.95
12B	Mc	80	75	BS12	1.65	1.98
04B	Mc	100	75	BS04	1.57	1.89
06B	Mc	100	75	BS06	1.58	1.89
08B	Mc	100	75	BS08	1.60	1.91

10B	Mc	100	75	BS10	1.63	1.95
12B	Mc	100	75	BS12	1.66	1.99
04B	Mc	200	75	BS04	1.58	1.90
06B	Mc	200	75	BS06	1.55	1.86
08B	Mc	200	75	BS08	1.54	1.85
10B	Mc	200	75	BS10	1.55	1.86
12B	Mc	200	75	BS12	1.59	1.91
04B	Vc	20	75	BS04	1.08	1.30
06B	Vc	20	75	BS06	1.04	1.25
08B	Vc	20	75	BS08	1.02	1.23
10B	Vc	20	75	BS10	1.01	1.22
12B	Vc	20	75	BS12	1.01	1.22
04B	Vc	50	75	BS04	1.68	2.01
06B	Vc	50	75	BS06	1.59	1.90
08B	Vc	50	75	BS08	1.54	1.85
10B	Vc	50	75	BS10	1.51	1.82
12B	Vc	50	75	BS12	1.50	1.80
04B	Vc	80	75	BS04	1.83	2.19
06B	Vc	80	75	BS06	1.70	2.04
08B	Vc	80	75	BS08	1.63	1.96
10B	Vc	80	75	BS10	1.62	1.94
12B	Vc	80	75	BS12	1.60	1.92
04B	Vc	100	75	BS04	1.86	2.23
06B	Vc	100	75	BS06	1.72	2.07
08B	Vc	100	75	BS08	1.66	2.00
10B	Vc	100	75	BS10	1.65	1.97
12B	Vc	100	75	BS12	1.61	1.94
04B	Vc	200	75	BS04	1.97	2.37
06B	Vc	200	75	BS06	1.83	2.19
08B	Vc	200	75	BS08	1.75	2.10
10B	Vc	200	75	BS10	1.73	2.08
12B	Vc	200	75	BS12	1.72	2.06
fol	Ms	20	75	BT36	1.19	2.52
fol	Ms	50	75	BT36	1.77	2.46
fol	Ms	80	75	BT36	2.01	2.46
fol	Ms	100	75	BT36	1.95	2.34
fol	Ms	200	75	BT36	1.89	2.27
fol	Vs	20	75	BT36	1.56	2.61
fol	Vs	50	75	BT36	2.37	2.91
fol	Vs	80	75	BT36	2.74	3.29
fol	Vs	100	75	BT36	2.87	3.45
fol	Vs	200	75	BT36	3.19	3.83
fol	Mc	20	75	BT36	1.90	2.28
fol	Mc	50	75	BT36	1.51	2.42

fol	Mc	80	75	BT36	1.65	1.98
fol	Mc	100	75	BT36	1.55	1.86
fol	Mc	200	75	BT36	1.56	1.87
fol	Vc	20	75	BT36	1.55	1.86
fol	Vc	50	75	BT36	2.22	2.66
fol	Vc	80	75	BT36	2.30	2.76
fol	Vc	100	75	BT36	2.31	2.77
fol	Vc	200	75	BT36	2.42	2.90
fol	Ms	20	75	BT48	1.18	2.49
fol	Ms	50	75	BT48	1.76	2.44
fol	Ms	80	75	BT48	1.95	2.39
fol	Ms	100	75	BT48	1.94	2.32
fol	Ms	200	75	BT48	1.90	2.28
fol	Vs	20	75	BT48	1.41	2.37
fol	Vs	50	75	BT48	2.18	2.67
fol	Vs	80	75	BT48	2.52	3.02
fol	Vs	100	75	BT48	2.63	3.16
fol	Vs	200	75	BT48	3.13	3.76
fol	Mc	20	75	BT48	1.88	2.25
fol	Mc	50	75	BT48	1.53	2.48
fol	Mc	80	75	BT48	1.60	1.92
fol	Mc	100	75	BT48	1.54	1.85
fol	Mc	200	75	BT48	1.56	1.88
fol	Vc	20	75	BT48	1.41	1.69
fol	Vc	50	75	BT48	2.04	2.45
fol	Vc	80	75	BT48	2.13	2.55
fol	Vc	100	75	BT48	2.13	2.56
fol	Vc	200	75	BT48	2.41	2.89
36T	Ms	20	75	BT36	1.07	2.26
36T	Ms	50	75	BT36		
36T	Ms	80	75	BT36	1.97	2.42
36T	Ms	100	75	BT36	2.13	2.55
36T	Ms	200	75	BT36	2.46	2.95
36T	Vs	20	75	BT36	1.39	2.33
36T	Vs	50	75	BT36	2.15	2.63
36T	Vs	80	75	BT36	2.43	2.92
36T	Vs	100	75	BT36	2.55	3.06
36T	Vs	200	75	BT36	2.79	3.35
36T	Mc	20	75	BT36	1.74	2.08
36T	Mc	50	75	BT36		
36T	Mc	80	75	BT36	1.62	1.95
36T	Mc	100	75	BT36	1.62	1.95
36T	Mc	200	75	BT36	1.85	2.22
36T	Vc	20	75	BT36	1.18	1.42

36T	Vc	50	75	BT36	1.91	2.29
36T	Vc	80	75	BT36	2.00	2.40
36T	Vc	100	75	BT36	2.03	2.44
36T	Vc	200	75	BT36	2.06	2.47
48T	Ms	20	75	BT48	1.06	2.24
48T	Ms	50	75	BT48	1.54	2.14
48T	Ms	80	75	BT48	1.98	2.43
48T	Ms	100	75	BT48	2.15	2.58
48T	Ms	200	75	BT48	2.42	2.90
48T	Vs	20	75	BT48	1.32	2.22
48T	Vs	50	75	BT48	2.00	2.45
48T	Vs	80	75	BT48	2.28	2.74
48T	Vs	100	75	BT48	2.39	2.86
48T	Vs	200	75	BT48	2.76	3.31
48T	Mc	20	75	BT48	1.71	2.06
48T	Mc	50	75	BT48	1.54	2.48
48T	Mc	80	75	BT48	1.62	1.94
48T	Mc	100	75	BT48	1.63	1.96
48T	Mc	200	75	BT48	1.82	2.18
48T	Vc	20	75	BT48	1.13	1.35
48T	Vc	50	75	BT48	1.77	2.12
48T	Vc	80	75	BT48	1.87	2.25
48T	Vc	100	75	BT48	1.90	2.28
48T	Vc	200	75	BT48	2.06	2.47
				MAX.	3.19	3.83
				AVE.	1.82	2.32
				COV	0.23	0.18

TABLE G2
Design Spans 300-400

lane	effect	span	proj	bridge	LF HL93mod
fol	Ms	300	75	sS15	1.73
fol	Ms	300	75	sS35	1.83
fol	Ms	300	75	sS50	1.94
fol	Ms	400	75	sS15	1.64
fol	Ms	400	75	sS35	1.79
fol	Ms	400	75	sS50	1.94
fol	Vs	300	75	sS15	2.35
fol	Vs	300	75	sS35	2.43
fol	Vs	300	75	sS50	2.54
fol	Vs	400	75	sS15	2.21
fol	Vs	400	75	sS35	2.34
fol	Vs	400	75	sS50	2.49
fol	Mc	300	75	sS15	1.06
fol	Mc	300	75	sS35	1.19
fol	Mc	300	75	sS50	1.32
fol	Mc	400	75	sS15	1.03
fol	Mc	400	75	sS35	1.20
fol	Mc	400	75	sS50	1.37
fol	Vc	300	75	sS15	1.87
fol	Vc	300	75	sS35	1.97
fol	Vc	300	75	sS50	2.08
fol	Vc	400	75	sS15	1.80
fol	Vc	400	75	sS35	1.94
fol	Vc	400	75	sS50	2.10
sbs	Ms	300	75	sS15	2.01
sbs	Ms	300	75	sS35	2.09
sbs	Ms	300	75	sS50	2.18
sbs	Ms	400	75	sS15	1.87
sbs	Ms	400	75	sS35	1.99
sbs	Ms	400	75	sS50	2.13
sbs	Vs	300	75	sS15	2.78
sbs	Vs	300	75	sS35	2.84
sbs	Vs	300	75	sS50	2.93
sbs	Vs	400	75	sS15	2.56
sbs	Vs	400	75	sS35	2.67
sbs	Vs	400	75	sS50	2.80
sbs	Mc	300	75	sS15	1.20
sbs	Mc	300	75	sS35	1.31
sbs	Mc	300	75	sS50	1.43
sbs	Mc	400	75	sS15	1.12

sbs	Mc	400	75	sS35	1.28
sbs	Mc	400	75	sS50	1.45
sbs	Vc	300	75	sS15	2.11
sbs	Vc	300	75	sS35	2.19
sbs	Vc	300	75	sS50	2.28
sbs	Vc	400	75	sS15	1.99
sbs	Vc	400	75	sS35	2.11
sbs	Vc	400	75	sS50	2.25
fol	Ms	300	75	sP15	1.66
fol	Ms	300	75	sP35	1.72
fol	Ms	300	75	sP50	1.80
fol	Ms	400	75	sP15	1.55
fol	Ms	400	75	sP35	1.65
fol	Ms	400	75	sP50	1.76
fol	Vs	300	75	sP15	2.95
fol	Vs	300	75	sP35	3.20
fol	Vs	300	75	sP50	3.47
fol	Vs	400	75	sP15	2.91
fol	Vs	400	75	sP35	3.26
fol	Vs	400	75	sP50	3.63
fol	Mc	300	75	sP15	1.00
fol	Mc	300	75	sP35	1.09
fol	Mc	300	75	sP50	1.19
fol	Mc	400	75	sP15	0.93
fol	Mc	400	75	sP35	1.06
fol	Mc	400	75	sP50	1.20
fol	Vc	300	75	sP15	2.41
fol	Vc	300	75	sP35	2.67
fol	Vc	300	75	sP50	2.94
fol	Vc	400	75	sP15	2.44
fol	Vc	400	75	sP35	2.79
fol	Vc	400	75	sP50	3.15
sbs	Ms	300	75	sP15	1.97
sbs	Ms	300	75	sP35	2.01
sbs	Ms	300	75	sP50	2.07
sbs	Ms	400	75	sP15	1.80
sbs	Ms	400	75	sP35	1.87
sbs	Ms	400	75	sP50	1.96
sbs	Vs	300	75	sP15	3.40
sbs	Vs	300	75	sP35	3.63
sbs	Vs	300	75	sP50	3.88
sbs	Vs	400	75	sP15	3.27
sbs	Vs	400	75	sP35	3.60
sbs	Vs	400	75	sP50	3.93

sbs	Mc	300	75	sP15	1.14
sbs	Mc	300	75	sP35	1.21
sbs	Mc	300	75	sP50	1.31
sbs	Mc	400	75	sP15	1.04
sbs	Mc	400	75	sP35	1.15
sbs	Mc	400	75	sP50	1.28
sbs	Vc	300	75	sP15	2.65
sbs	Vc	300	75	sP35	2.88
sbs	Vc	300	75	sP50	3.13
sbs	Vc	400	75	sP15	2.62
sbs	Vc	400	75	sP35	2.95
sbs	Vc	400	75	sP50	3.30

MAX 3.93

AVE. 2.42

TABLE G3
 STR I LFR Rating 1000 ADTT B=2.5 Spans 20-200

Truck	MAX	AVE			Governing Case		
1	9.48	3.34	fol	Vs	200	5	BS04
2	7.92	2.77	fol	Vs	200	5	BS04
3	6.85	2.47	fol	Vs	200	5	BS04
4	5.63	2.06	fol	Vs	200	5	BS04
5	4.61	1.85	fol	Vc	200	5	BS04
6	7.18	1.72	fol	Vs	200	5	BT36
7	3.48	1.59	fol	Vc	200	5	BS04
8	4.31	1.79	fol	Vs	200	5	BS04
9	7.44	2.75	fol	Vs	200	5	BS04
10	6.48	2.43	fol	Vc	200	5	BS04
11	4.76	1.88	fol	Vs	200	5	BS04
12	3.62	1.55	fol	Vs	200	5	BS04
13	3.29	1.44	fol	Vc	200	5	BS04
14	3.11	1.32	fol	Vs	200	5	BS04
15	2.94	1.36	fol	Vs	200	5	BS04
16	2.96	1.25	fol	Vs	200	5	BS04
17	2.70	1.19	fol	Vc	200	5	BS04
18	2.65	1.19	fol	Vc	200	5	BS04
19	3.54	1.58	fol	Vc	200	5	BS04
20	4.63	1.95	fol	Vs	200	5	BS04
21	2.77	1.36	fol	Vs	200	5	BS04
22	2.69	1.31	fol	Vs	200	5	BS04
23	2.73	1.26	fol	Vs	200	5	BS04
24	3.38	1.57	fol	Vc	200	5	BS04
25	2.65	1.26	fol	Vs	200	5	BS04
26	7.57	2.74	fol	Vs	200	5	BS04
27	5.53	2.32	fol	Vs	200	5	BS04
28	5.19	2.39	fol	Vs	200	5	BS04

TABLE G4
 STR I LFR Rating 1000 ADTT B=1.5 Spans 20-200

Truck	MAX	AVE			Governing Case		
1	5.99	2.06	fol	Vs	200	5	CS04
2	5.00	1.71	fol	Vs	200	5	CS04
3	4.32	1.53	fol	Vs	200	5	CS04
4	3.56	1.28	fol	Vs	200	5	CS04
5	2.91	1.17	fol	Vs	200	5	CS04
6	3.11	1.09	fol	Vs	200	5	BT36
7	2.18	1.02	fol	Vs	200	5	CS04
8	2.72	1.13	fol	Vs	200	5	CS04
9	4.70	1.71	fol	Vs	200	5	CS04
10	4.03	1.52	fol	Vs	200	5	CS04
11	3.01	1.19	fol	Vs	200	5	CS04
12	2.28	0.98	fol	Vs	200	5	CS04
13	2.08	0.92	fol	Vs	200	5	CS04
14	1.96	0.84	fol	Vs	200	5	CS04
15	1.88	0.87	fol	Vs	20	5	BT36
16	1.87	0.80	fol	Vs	200	5	CS04
17	1.70	0.77	fol	Vs	200	5	CS04
18	1.65	0.76	fol	Vs	200	5	CS04
19	2.22	1.01	fol	Vs	200	5	CS04
20	2.93	1.24	fol	Vs	200	5	CS04
21	2.06	0.88	fol	Ms	20	5	BS04
22	1.84	0.85	fol	Vs	20	5	BT36
23	1.84	0.81	fol	Ms	20	5	BS04
24	2.22	1.01	fol	Ms	20	5	BS04
25	1.76	0.82	fol	Vs	20	5	BT36
26	4.78	1.70	fol	Vs	200	5	CS04
27	3.49	1.47	fol	Vs	200	5	CS04
28	3.28	1.53	fol	Vs	200	5	CS04

TABLE G5
STR I LFR Rating 1000 ADTT B=2.5 Spans 300-400

	Truck	MAX	AVE			Governing Case		
Steel	1	2.92	2.03	fol	Vs	300	5	sS35
Steel	2	2.69	1.87	fol	Vs	300	5	sS35
Steel	3	2.44	1.69	fol	Vs	300	5	sS35
Steel	4	2.10	1.45	fol	Vs	300	5	sS35
Steel	5	1.93	1.34	fol	Vs	300	5	sS35
Steel	6	1.87	1.29	fol	Vs	300	5	sS35
Steel	7	1.77	1.22	fol	Vs	300	5	sS35
Steel	8	1.93	1.34	fol	Vs	300	5	sS35
Steel	9	2.76	1.92	fol	Vs	300	5	sS35
Steel	10	2.56	1.78	fol	Vs	300	5	sS35
Steel	11	2.42	1.67	fol	Vs	300	5	sS35
Steel	12	1.66	1.15	fol	Vs	300	5	sS35
Steel	13	1.61	1.11	fol	Vs	300	5	sS35
Steel	14	1.48	1.03	fol	Vs	300	5	sS35
Steel	15	1.51	1.04	fol	Vs	300	5	sS35
Steel	16	1.42	0.98	fol	Vs	300	5	sS35
Steel	17	1.36	0.94	fol	Vs	300	5	sS35
Steel	18	1.38	0.95	fol	Vs	300	5	sS35
Steel	19	1.76	1.22	fol	Vs	300	5	sS35
Steel	20	2.34	1.62	fol	Vs	300	5	sS35
Steel	21	1.52	1.05	fol	Vs	300	5	sS35
Steel	22	1.50	1.03	fol	Vs	300	5	sS35
Steel	23	1.41	0.97	fol	Vs	300	5	sS35
Steel	24	1.74	1.20	fol	Vs	300	5	sS35
Steel	25	1.46	1.00	fol	Vs	300	5	sS35
Steel	26	2.80	1.94	fol	Vs	300	5	sS35
Steel	27	2.68	1.86	fol	Vs	300	5	sS35
Steel	28	2.80	1.93	fol	Vs	300	5	sS35
PC	1	3.55	2.37	fol	Vs	300	5	sP35
PC	2	3.26	2.18	fol	Vs	300	5	sP35
PC	3	2.96	1.97	fol	Vs	300	5	sP35
PC	4	2.55	1.70	fol	Vs	300	5	sP35
PC	5	2.34	1.56	fol	Vs	300	5	sP35
PC	6	2.28	1.51	fol	Vs	300	5	sP35
PC	7	2.15	1.43	fol	Vs	300	5	sP35
PC	8	2.35	1.56	fol	Vs	300	5	sP35
PC	9	3.35	2.24	fol	Vs	300	5	sP35
PC	10	3.12	2.08	fol	Vs	300	5	sP35
PC	11	2.94	1.95	fol	Vs	300	5	sP35
PC	12	2.02	1.34	fol	Vs	300	5	sP35

PC	13	1.96	1.30	fol	Vs	300	5	sP35
PC	14	1.80	1.20	fol	Vs	300	5	sP35
PC	15	1.83	1.22	fol	Vs	300	5	sP35
PC	16	1.72	1.15	fol	Vs	300	5	sP35
PC	17	1.65	1.09	fol	Vs	300	5	sP35
PC	18	1.68	1.11	fol	Vs	300	5	sP35
PC	19	2.14	1.42	fol	Vs	300	5	sP35
PC	20	2.84	1.89	fol	Vs	300	5	sP35
PC	21	1.85	1.22	fol	Vs	300	5	sP35
PC	22	1.83	1.21	fol	Vs	300	5	sP35
PC	23	1.71	1.13	fol	Vs	300	5	sP35
PC	24	2.12	1.41	fol	Vs	300	5	sP35
PC	25	1.77	1.17	fol	Vs	300	5	sP35
PC	26	3.40	2.27	fol	Vs	300	5	sP35
PC	27	3.26	2.17	fol	Vs	300	5	sP35
PC	28	3.40	2.25	fol	Vs	300	5	sP35

TABLE G6
 STR I LFR Rating 1000 ADTT B=1.5 Spans 300-400

	Truck	MAX	AVE	Governing Case				
Steel	1	2.05	1.24	fol	Vs	300	5	sS35
Steel	2	1.89	1.14	fol	Vs	300	5	sS35
Steel	3	1.71	1.03	fol	Vs	300	5	sS35
Steel	4	1.47	0.88	fol	Vs	300	5	sS35
Steel	5	1.36	0.81	fol	Vs	300	5	sS35
Steel	6	1.32	0.79	fol	Vs	300	5	sS35
Steel	7	1.24	0.74	fol	Vs	300	5	sS35
Steel	8	1.36	0.81	fol	Vs	300	5	sS35
Steel	9	1.94	1.16	fol	Vs	300	5	sS35
Steel	10	1.80	1.08	fol	Vs	300	5	sS35
Steel	11	1.70	1.01	fol	Vs	300	5	sS35
Steel	12	1.17	0.70	fol	Vs	300	5	sS35
Steel	13	1.14	0.68	fol	Vs	300	5	sS35
Steel	14	1.04	0.62	fol	Vs	300	5	sS35
Steel	15	1.06	0.63	fol	Vs	300	5	sS35
Steel	16	1.00	0.60	fol	Vs	300	5	sS35
Steel	17	0.95	0.57	fol	Vs	300	5	sS35
Steel	18	0.97	0.58	fol	Vs	300	5	sS35
Steel	19	1.24	0.74	fol	Vs	300	5	sS35
Steel	20	1.64	0.98	fol	Vs	300	5	sS35
Steel	21	1.07	0.64	fol	Vs	300	5	sS35
Steel	22	1.06	0.63	fol	Vs	300	5	sS35
Steel	23	0.99	0.59	fol	Vs	300	5	sS35
Steel	24	1.22	0.73	fol	Vs	300	5	sS35
Steel	25	1.03	0.61	fol	Vs	300	5	sS35
Steel	26	1.97	1.18	fol	Vs	300	5	sS35
Steel	27	1.89	1.13	fol	Vs	300	5	sS35
Steel	28	1.97	1.17	fol	Vs	300	5	sS35
PC	1	2.31	1.46	fol	Vs	300	5	sP35
PC	2	2.12	1.34	fol	Vs	300	5	sP35
PC	3	1.93	1.21	fol	Vs	300	5	sP35
PC	4	1.66	1.04	fol	Vs	300	5	sP35
PC	5	1.52	0.96	fol	Vs	300	5	sP35
PC	6	1.48	0.93	fol	Vs	300	5	sP35
PC	7	1.40	0.88	fol	Vs	300	5	sP35
PC	8	1.53	0.96	fol	Vs	300	5	sP35
PC	9	2.18	1.38	fol	Vs	300	5	sP35
PC	10	2.03	1.28	fol	Vs	300	5	sP35
PC	11	1.91	1.20	fol	Vs	300	5	sP35
PC	12	1.31	0.83	fol	Vs	300	5	sP35

PC	13	1.28	0.80	fol	Vs	300	5	sP35
PC	14	1.17	0.74	fol	Vs	300	5	sP35
PC	15	1.19	0.75	fol	Vs	300	5	sP35
PC	16	1.12	0.70	fol	Vs	300	5	sP35
PC	17	1.07	0.67	fol	Vs	300	5	sP35
PC	18	1.09	0.68	fol	Vs	300	5	sP35
PC	19	1.39	0.87	fol	Vs	300	5	sP35
PC	20	1.85	1.16	fol	Vs	300	5	sP35
PC	21	1.20	0.75	fol	Vs	300	5	sP35
PC	22	1.19	0.74	fol	Vs	300	5	sP35
PC	23	1.11	0.70	fol	Vs	300	5	sP35
PC	24	1.38	0.86	fol	Vs	300	5	sP35
PC	25	1.15	0.72	fol	Vs	300	5	sP35
PC	26	2.21	1.39	fol	Vs	300	5	sP35
PC	27	2.12	1.34	fol	Vs	300	5	sP35
PC	28	2.21	1.38	fol	Vs	300	5	sP35

TABLE G7
 STR I LRFR Rating 1000 ADTT B=2.5 Spans 20-200

Truck	MAX	AVE			Governing Case		
1	5.19	2.43	fol	Vs	200	5	PC04
2	4.33	2.04	fol	Vs	200	5	PC04
3	3.75	1.84	fol	Vs	200	5	PC04
4	3.08	1.56	fol	Vs	200	5	PC04
5	2.52	1.43	fol	Vs	200	5	PC04
6	4.94	1.35	fol	Vs	200	5	BT36
7	1.90	1.26	fol	Vs	20	5	BT36
8	2.36	1.39	fol	Vs	200	5	PC04
9	4.07	2.04	fol	Vs	200	5	PC04
10	3.49	1.84	fol	Vs	200	5	PC04
11	2.61	1.46	fol	Vs	200	5	PC04
12	1.98	1.26	fol	Vs	200	5	PC04
13	1.80	1.16	fol	Vs	200	5	PC04
14	1.70	1.06	fol	Vs	200	5	PC04
15	1.74	1.09	fol	Vc	20	5	BT36
16	1.62	1.00	fol	Vs	200	5	PC04
17	1.47	0.96	fol	Vs	200	5	PC04
18	1.51	0.95	fol	Vs	20	5	BT36
19	1.92	1.19	fol	Vs	200	5	PC04
20	2.54	1.46	fol	Vs	200	5	PC04
21	1.77	1.15	fol	Vs	20	5	BT36
22	1.70	1.06	fol	Vs	20	5	BT36
23	1.64	1.01	fol	Vc	20	5	BT36
24	1.93	1.20	fol	Vc	20	5	BT36
25	1.63	1.05	fol	Vs	20	5	BT36
26	4.14	1.72	fol	Vs	200	5	PC04
27	3.03	1.88	fol	Vs	200	5	PC04
28	2.84	1.90	fol	Vs	200	5	PC04

TABLE G8
 STR I LRFR Rating 1000 ADTT B=1.5 Spans 20-200

Truck	MAX	AVE			Governing Case		
1	3.74	1.59	fol	Vs	200	5	CS04
2	3.13	1.34	fol	Vs	200	5	CS04
3	2.70	1.20	fol	Vs	200	5	CS04
4	2.22	1.02	fol	Vs	200	5	CS04
5	1.82	0.94	fol	Vs	200	5	CS04
6	2.33	0.89	fol	Vs	200	5	BT36
7	1.45	0.84	fol	Vs	20	5	BT36
8	1.70	0.92	fol	Vs	200	5	CS04
9	2.94	1.34	fol	Vs	200	5	CS04
10	2.52	1.21	fol	Vs	200	5	CS04
11	1.88	0.96	fol	Vs	200	5	CS04
12	1.43	0.83	fol	Vs	200	5	CS04
13	1.33	0.77	fol	Vs	20	5	BT36
14	1.23	0.70	fol	Vs	200	5	CS04
15	1.33	0.73	fol	Vs	20	5	BT36
16	1.17	0.66	fol	Vs	200	5	CS04
17	1.09	0.64	fol	Vc	20	5	BT36
18	1.15	0.63	fol	Vs	20	5	BT36
19	1.42	0.80	fol	Ms	20	5	BT36
20	1.84	0.98	fol	Ms	20	5	BT36
21	1.35	0.76	fol	Vs	20	5	BT36
22	1.30	0.71	fol	Vs	20	5	BT36
23	1.22	0.68	fol	Vc	20	5	BT36
24	1.44	0.81	fol	Ms	20	5	BT36
25	1.25	0.70	fol	Vs	20	5	BT36
26	2.99	1.14	fol	Vs	200	5	CS04
27	2.18	1.23	fol	Vs	200	5	CS04
28	2.05	1.27	fol	Vs	200	5	CS04

TABLE G9
 STR I LRFR Rating 1000 ADTT B=2.5 Spans 300-400

	Truck	MAX	AVE			Governing Case		
Steel	1	8.89	5.01	fol	Vs	300	5	sS35
Steel	2	7.90	4.49	fol	Vs	300	5	sS35
Steel	3	7.36	4.15	fol	Vs	300	5	sS35
Steel	4	6.36	3.63	fol	Vs	300	5	sS35
Steel	5	5.53	3.16	fol	Vs	300	5	sS35
Steel	6	4.86	2.82	fol	Vs	300	5	sS35
Steel	7	4.35	2.52	fol	Vs	300	5	sS35
Steel	8	5.28	3.01	fol	Vs	300	5	sS35
Steel	9	7.62	4.30	fol	Vs	300	5	sS35
Steel	10	6.92	3.96	fol	Vs	300	5	sS35
Steel	11	5.54	3.33	fol	Vs	300	5	sS35
Steel	12	4.52	2.82	fol	Vs	300	5	sS35
Steel	13	4.19	2.50	fol	Vs	300	5	sS35
Steel	14	3.91	2.34	fol	Vs	300	5	sS35
Steel	15	3.74	2.23	fol	Vs	300	5	sS35
Steel	16	3.77	2.20	fol	Vs	300	5	sS35
Steel	17	3.58	2.13	fol	Vs	300	5	sS35
Steel	18	3.51	2.06	fol	Vs	300	5	sS35
Steel	19	4.42	2.37	fol	Vs	300	5	sS35
Steel	20	5.44	2.92	fol	Vs	300	5	sS35
Steel	21	3.65	2.47	fol	Vs	300	5	sS35
Steel	22	3.46	2.06	fol	Vs	300	5	sS35
Steel	23	3.52	2.06	fol	Vs	300	5	sS35
Steel	24	4.26	2.33	fol	Vs	300	5	sS35
Steel	25	3.42	2.17	fol	Vs	300	5	sS35
Steel	26	7.71	3.54	fol	Vs	300	5	sS35
Steel	27	6.19	3.87	fol	Vs	300	5	sS35
Steel	28	5.92	3.47	fol	Vs	300	5	sS35
PC	1	10.78	5.83	fol	Vs	300	5	sP35
PC	2	9.58	5.22	fol	Vs	300	5	sP35
PC	3	8.92	4.82	fol	Vs	300	5	sP35
PC	4	7.71	4.23	fol	Vs	300	5	sP35
PC	5	6.70	3.67	fol	Vs	300	5	sP35
PC	6	5.89	3.28	fol	Vs	300	5	sP35
PC	7	5.28	2.93	fol	Vs	300	5	sP35
PC	8	6.40	3.51	fol	Vs	300	5	sP35
PC	9	9.23	5.00	fol	Vs	300	5	sP35
PC	10	8.39	4.61	fol	Vs	300	5	sP35
PC	11	6.72	3.88	fol	Vs	300	5	sP35
PC	12	5.48	3.29	fol	Vs	300	5	sP35

PC	13	5.08	2.91	fol	Vs	300	5	sP35
PC	14	4.75	2.71	fol	Vs	300	5	sP35
PC	15	4.53	2.59	fol	Vs	300	5	sP35
PC	16	4.57	2.55	fol	Vs	300	5	sP35
PC	17	4.34	2.48	fol	Vs	300	5	sP35
PC	18	4.25	2.39	fol	Vs	300	5	sP35
PC	19	5.36	2.75	fol	Vs	300	5	sP35
PC	20	6.59	3.39	fol	Vs	300	5	sP35
PC	21	4.43	2.88	fol	Vs	300	5	sP35
PC	22	4.20	2.39	fol	Vs	300	5	sP35
PC	23	4.26	2.40	fol	Vs	300	5	sP35
PC	24	5.17	2.70	fol	Vs	300	5	sP35
PC	25	4.14	2.52	fol	Vs	300	5	sP35
PC	26	9.35	4.10	fol	Vs	300	5	sP35
PC	27	7.50	4.51	fol	Vs	300	5	sP35
PC	28	7.18	4.04	fol	Vs	300	5	sP35

TABLE G10
 STR I LRFR Rating 1000 ADTT B=1.5 Spans 300-400

	Truck	MAX	AVE	Governing Case				
Steel	1	6.29	3.14	fol	Vs	300	5	sS35
Steel	2	5.59	2.81	fol	Vs	300	5	sS35
Steel	3	5.20	2.60	fol	Vs	300	5	sS35
Steel	4	4.50	2.27	fol	Vs	300	5	sS35
Steel	5	3.91	1.98	fol	Vs	300	5	sS35
Steel	6	3.44	1.76	fol	Vs	300	5	sS35
Steel	7	3.08	1.58	fol	Vs	300	5	sS35
Steel	8	3.73	1.88	fol	Vs	300	5	sS35
Steel	9	5.38	2.69	fol	Vs	300	5	sS35
Steel	10	4.89	2.48	fol	Vs	300	5	sS35
Steel	11	3.92	2.07	fol	Vs	300	5	sS35
Steel	12	3.19	1.75	fol	Vs	300	5	sS35
Steel	13	2.96	1.56	fol	Vs	300	5	sS35
Steel	14	2.77	1.45	fol	Vs	300	5	sS35
Steel	15	2.64	1.39	fol	Vs	300	5	sS35
Steel	16	2.67	1.37	fol	Vs	300	5	sS35
Steel	17	2.53	1.33	fol	Vs	300	5	sS35
Steel	18	2.48	1.28	fol	Vs	300	5	sS35
Steel	19	3.12	1.49	fol	Vs	300	5	sS35
Steel	20	3.85	1.83	fol	Vs	300	5	sS35
Steel	21	2.58	1.52	fol	Vs	300	5	sS35
Steel	22	2.45	1.28	fol	Vs	300	5	sS35
Steel	23	2.49	1.29	fol	Vs	300	5	sS35
Steel	24	3.01	1.46	fol	Vs	300	5	sS35
Steel	25	2.42	1.34	fol	Vs	300	5	sS35
Steel	26	5.45	2.27	fol	Vs	300	5	sS35
Steel	27	4.38	2.41	fol	Vs	300	5	sS35
Steel	28	4.19	2.17	fol	Vs	300	5	sS35
PC	1	7.06	3.67	fol	Vs	300	5	sP35
PC	2	6.27	3.28	fol	Vs	300	5	sP35
PC	3	5.84	3.03	fol	Vs	300	5	sP35
PC	4	5.05	2.66	fol	Vs	300	5	sP35
PC	5	4.39	2.31	fol	Vs	300	5	sP35
PC	6	3.86	2.06	fol	Vs	300	5	sP35
PC	7	3.45	1.84	fol	Vs	300	5	sP35
PC	8	4.19	2.20	fol	Vs	300	5	sP35
PC	9	6.04	3.14	fol	Vs	300	5	sP35
PC	10	5.49	2.90	fol	Vs	300	5	sP35
PC	11	4.40	2.43	fol	Vs	300	5	sP35
PC	12	3.58	2.05	fol	Vs	300	5	sP35

PC	13	3.33	1.83	fol	Vs	300	5	sP35
PC	14	3.11	1.70	fol	Vs	300	5	sP35
PC	15	2.97	1.62	fol	Vs	300	5	sP35
PC	16	2.99	1.60	fol	Vs	300	5	sP35
PC	17	2.84	1.55	fol	Vs	300	5	sP35
PC	18	2.78	1.50	fol	Vs	300	5	sP35
PC	19	3.51	1.74	fol	Vs	300	5	sP35
PC	20	4.32	2.14	fol	Vs	300	5	sP35
PC	21	2.90	1.79	fol	Vs	300	5	sP35
PC	22	2.75	1.50	fol	Vs	300	5	sP35
PC	23	2.79	1.51	fol	Vs	300	5	sP35
PC	24	3.38	1.70	fol	Vs	300	5	sP35
PC	25	2.71	1.57	fol	Vs	300	5	sP35
PC	26	6.12	2.62	fol	Vs	300	5	sP35
PC	27	4.91	2.82	fol	Vs	300	5	sP35
PC	28	4.70	2.54	fol	Vs	300	5	sP35

TABLE G11
 STR I LFR Rating 5000 ADTT B=2.5 Spans 20-200

Truck	MAX	AVE	Governing Case				
1	10.56	4.30	fol	Vc	200	5	BS04
2	8.77	3.57	fol	Vs	200	5	BS04
3	7.59	3.18	fol	Vs	200	5	BS04
4	6.24	2.65	fol	Vs	200	5	BS04
5	5.21	2.39	fol	Vc	200	5	BS04
6	7.97	2.24	fol	Vs	200	5	BT36
7	3.93	2.07	fol	Vc	200	5	BS04
8	4.79	2.32	fol	Vc	200	5	BS04
9	8.25	3.54	fol	Vs	200	5	BS04
10	7.33	3.14	fol	Vc	200	5	BS04
11	5.28	2.44	fol	Vs	200	5	BS04
12	4.01	2.01	fol	Vs	200	5	BS04
13	3.72	1.88	fol	Vc	200	5	BS04
14	3.44	1.71	fol	Vs	200	5	BS04
15	3.26	1.77	fol	Vc	200	5	BS04
16	3.28	1.62	fol	Vs	200	5	BS04
17	3.06	1.55	fol	Vc	200	5	BS04
18	3.00	1.55	fol	Vc	200	5	BS04
19	4.00	2.06	fol	Vc	200	5	BS04
20	5.14	2.53	fol	Vs	200	5	BS04
21	3.23	1.78	fol	Ms	020	5	BS04
22	2.99	1.71	fol	Vs	200	5	BS04
23	3.02	1.64	fol	Vs	200	5	BS04
24	3.83	2.05	fol	Vc	200	5	BS04
25	2.94	1.65	fol	Vs	200	5	BS04
26	8.39	3.53	fol	Vs	200	5	BS04
27	6.13	3.01	fol	Vs	200	5	BS04
28	5.78	3.11	fol	Vc	200	5	BS04

TABLE G12
 STR I LFR Rating 5000 ADTT B=1.5 Spans 20-200

Truck	MAX	AVE	Governing Case				
1	6.78	2.83	fol	Vs	200	5	CS04
2	5.66	2.35	fol	Vs	200	5	CS04
3	4.89	2.10	fol	Vs	200	5	CS04
4	4.03	1.76	fol	Vs	200	5	CS04
5	3.29	1.60	fol	Vs	200	5	CS04
6	3.73	1.50	fol	Vs	200	5	BT36
7	2.78	1.40	fol	Ms	020	5	BS04
8	3.08	1.56	fol	Vs	200	5	CS04
9	5.32	2.35	fol	Vs	200	5	CS04
10	4.57	2.09	fol	Vs	200	5	CS04
11	3.40	1.63	fol	Vs	200	5	CS04
12	2.58	1.36	fol	Vs	200	5	CS04
13	2.35	1.27	fol	Vs	200	5	CS04
14	2.22	1.16	fol	Vs	200	5	CS04
15	2.36	1.20	fol	Ms	020	5	BS04
16	2.12	1.09	fol	Ms	020	5	BS04
17	2.12	1.05	fol	Ms	020	5	BS04
18	2.13	1.05	fol	Ms	020	5	BS04
19	2.84	1.40	fol	Ms	020	5	BS04
20	3.68	1.71	fol	Ms	020	5	BS04
21	2.66	1.22	fol	Ms	020	5	BS04
22	2.34	1.17	fol	Ms	020	5	BS04
23	2.38	1.11	fol	Ms	020	5	BS04
24	2.87	1.39	fol	Ms	020	5	BS04
25	2.27	1.13	fol	Ms	020	5	BS04
26	5.41	2.33	fol	Vs	200	5	CS04
27	3.95	2.02	fol	Vs	200	5	CS04
28	3.84	2.11	fol	Ms	050	5	BS04

TABLE G13
 STR I LFR Rating 5000 ADTT B=2.5 Spans 300-400

	Truck	MAX	AVE	Governing Case				
Steel	1	3.76	2.61	fol	Vs	300	5	sS35
Steel	2	3.46	2.41	fol	Vs	300	5	sS35
Steel	3	3.14	2.17	fol	Vs	300	5	sS35
Steel	4	2.70	1.87	fol	Vs	300	5	sS35
Steel	5	2.48	1.72	fol	Vs	300	5	sS35
Steel	6	2.41	1.66	fol	Vs	300	5	sS35
Steel	7	2.28	1.57	fol	Vs	300	5	sS35
Steel	8	2.49	1.72	fol	Vs	300	5	sS35
Steel	9	3.55	2.46	fol	Vs	300	5	sS35
Steel	10	3.30	2.29	fol	Vs	300	5	sS35
Steel	11	3.12	2.15	fol	Vs	300	5	sS35
Steel	12	2.14	1.48	fol	Vs	300	5	sS35
Steel	13	2.08	1.43	fol	Vs	300	5	sS35
Steel	14	1.91	1.32	fol	Vs	300	5	sS35
Steel	15	1.94	1.34	fol	Vs	300	5	sS35
Steel	16	1.82	1.26	fol	Vs	300	5	sS35
Steel	17	1.75	1.20	fol	Vs	300	5	sS35
Steel	18	1.78	1.22	fol	Vs	300	5	sS35
Steel	19	2.27	1.56	fol	Vs	300	5	sS35
Steel	20	3.01	2.07	fol	Vs	300	5	sS35
Steel	21	1.96	1.34	fol	Vs	300	5	sS35
Steel	22	1.94	1.33	fol	Vs	300	5	sS35
Steel	23	1.81	1.25	fol	Vs	300	5	sS35
Steel	24	2.24	1.54	fol	Vs	300	5	sS35
Steel	25	1.88	1.29	fol	Vs	300	5	sS35
Steel	26	3.60	2.50	fol	Vs	300	5	sS35
Steel	27	3.46	2.39	fol	Vs	300	5	sS35
Steel	28	3.60	2.48	fol	Vs	300	5	sS35
PC	1	4.44	2.97	fol	Vs	300	5	sP35
PC	2	4.08	2.73	fol	Vs	300	5	sP35
PC	3	3.70	2.47	fol	Vs	300	5	sP35
PC	4	3.18	2.12	fol	Vs	300	5	sP35
PC	5	2.93	1.95	fol	Vs	300	5	sP35
PC	6	2.85	1.89	fol	Vs	300	5	sP35
PC	7	2.69	1.79	fol	Vs	300	5	sP35
PC	8	2.94	1.96	fol	Vs	300	5	sP35
PC	9	4.19	2.80	fol	Vs	300	5	sP35
PC	10	3.90	2.60	fol	Vs	300	5	sP35
PC	11	3.68	2.45	fol	Vs	300	5	sP35
PC	12	2.52	1.68	fol	Vs	300	5	sP35

PC	13	2.45	1.63	fol	Vs	300	5	sP35
PC	14	2.25	1.50	fol	Vs	300	5	sP35
PC	15	2.29	1.52	fol	Vs	300	5	sP35
PC	16	2.15	1.44	fol	Vs	300	5	sP35
PC	17	2.06	1.37	fol	Vs	300	5	sP35
PC	18	2.10	1.39	fol	Vs	300	5	sP35
PC	19	2.68	1.78	fol	Vs	300	5	sP35
PC	20	3.55	2.36	fol	Vs	300	5	sP35
PC	21	2.31	1.53	fol	Vs	300	5	sP35
PC	22	2.29	1.51	fol	Vs	300	5	sP35
PC	23	2.14	1.42	fol	Vs	300	5	sP35
PC	24	2.65	1.76	fol	Vs	300	5	sP35
PC	25	2.22	1.47	fol	Vs	300	5	sP35
PC	26	4.25	2.84	fol	Vs	300	5	sP35
PC	27	4.08	2.72	fol	Vs	300	5	sP35
PC	28	4.25	2.82	fol	Vs	300	5	sP35

TABLE G14
 STR I LFR Rating 5000 ADTT B=1.5 Spans 300-400

	Truck	MAX	AVE	Governing Case				
Steel	1	2.75	1.71	fol	Vs	300	5	sS35
Steel	2	2.53	1.57	fol	Vs	300	5	sS35
Steel	3	2.30	1.42	fol	Vs	300	5	sS35
Steel	4	1.97	1.22	fol	Vs	300	5	sS35
Steel	5	1.82	1.12	fol	Vs	300	5	sS35
Steel	6	1.76	1.09	fol	Vs	300	5	sS35
Steel	7	1.67	1.02	fol	Vs	300	5	sS35
Steel	8	1.82	1.12	fol	Vs	300	5	sS35
Steel	9	2.60	1.61	fol	Vs	300	5	sS35
Steel	10	2.42	1.49	fol	Vs	300	5	sS35
Steel	11	2.28	1.40	fol	Vs	300	5	sS35
Steel	12	1.57	0.97	fol	Vs	300	5	sS35
Steel	13	1.52	0.93	fol	Vs	300	5	sS35
Steel	14	1.39	0.86	fol	Vs	300	5	sS35
Steel	15	1.42	0.87	fol	Vs	300	5	sS35
Steel	16	1.34	0.82	fol	Vs	300	5	sS35
Steel	17	1.28	0.79	fol	Vs	300	5	sS35
Steel	18	1.30	0.80	fol	Vs	300	5	sS35
Steel	19	1.66	1.02	fol	Vs	300	5	sS35
Steel	20	2.20	1.36	fol	Vs	300	5	sS35
Steel	21	1.44	0.88	fol	Vs	300	5	sS35
Steel	22	1.42	0.87	fol	Vs	300	5	sS35
Steel	23	1.32	0.81	fol	Vs	300	5	sS35
Steel	24	1.64	1.01	fol	Vs	300	5	sS35
Steel	25	1.38	0.84	fol	Vs	300	5	sS35
Steel	26	2.64	1.63	fol	Vs	300	5	sS35
Steel	27	2.53	1.56	fol	Vs	300	5	sS35
Steel	28	2.63	1.62	fol	Vs	300	5	sS35
PC	1	3.02	1.95	fol	Vs	300	5	sP35
PC	2	2.78	1.80	fol	Vs	300	5	sP35
PC	3	2.52	1.62	fol	Vs	300	5	sP35
PC	4	2.17	1.39	fol	Vs	300	5	sP35
PC	5	2.00	1.28	fol	Vs	300	5	sP35
PC	6	1.94	1.24	fol	Vs	300	5	sP35
PC	7	1.83	1.17	fol	Vs	300	5	sP35
PC	8	2.00	1.28	fol	Vs	300	5	sP35

PC	9	2.86	1.84	fol	Vs	300	5	sP35
PC	10	2.65	1.71	fol	Vs	300	5	sP35
PC	11	2.50	1.60	fol	Vs	300	5	sP35
PC	12	1.72	1.10	fol	Vs	300	5	sP35
PC	13	1.67	1.07	fol	Vs	300	5	sP35
PC	14	1.53	0.98	fol	Vs	300	5	sP35
PC	15	1.56	1.00	fol	Vs	300	5	sP35
PC	16	1.47	0.94	fol	Vs	300	5	sP35
PC	17	1.40	0.90	fol	Vs	300	5	sP35
PC	18	1.43	0.91	fol	Vs	300	5	sP35
PC	19	1.82	1.17	fol	Vs	300	5	sP35
PC	20	2.42	1.55	fol	Vs	300	5	sP35
PC	21	1.58	1.00	fol	Vs	300	5	sP35
PC	22	1.56	0.99	fol	Vs	300	5	sP35
PC	23	1.45	0.93	fol	Vs	300	5	sP35
PC	24	1.80	1.15	fol	Vs	300	5	sP35
PC	25	1.51	0.96	fol	Vs	300	5	sP35
PC	26	2.90	1.86	fol	Vs	300	5	sP35
PC	27	2.78	1.78	fol	Vs	300	5	sP35
PC	28	2.89	1.85	fol	Vs	300	5	sP35

TABLE G15
 STR I LRFR Rating 5000 ADTT B=2.5 Spans 20-200

Truck	MAX	AVE	Governing Case				
1	5.74	3.15	fol	Vs	200	5	PC04
2	4.80	2.65	fol	Vs	200	5	PC04
3	4.15	2.39	fol	Vs	200	5	PC04
4	3.41	2.03	fol	Vs	200	5	PC04
5	2.79	1.86	fol	Vs	200	5	PC04
6	5.45	1.76	fol	Vs	200	5	BT36
7	2.56	1.65	fol	Vs	020	5	BS12
8	2.62	1.82	fol	Vs	100	5	RC04
9	4.51	2.65	fol	Vs	200	5	PC04
10	3.87	2.39	fol	Vs	200	5	PC04
11	2.88	1.89	fol	Vs	200	5	PC04
12	2.29	1.64	fol	Vc	100	5	RC04
13	2.36	1.51	fol	Vs	020	5	BS12
14	2.14	1.38	fol	Vs	020	5	BS12
15	2.35	1.43	fol	Vs	020	5	BS12
16	1.89	1.30	fol	Vs	020	5	BS12
17	1.91	1.25	fol	Vs	020	5	BS12
18	2.04	1.24	fol	Vs	020	5	BS12
19	2.49	1.57	fol	Vs	020	5	BS12
20	3.14	1.92	fol	Ms	020	5	PC12
21	2.39	1.50	fol	Vs	020	5	BS12
22	2.30	1.39	fol	Vs	020	5	BS12
23	2.12	1.32	fol	Vs	020	5	BS12
24	2.53	1.58	fol	Vs	020	5	BS12
25	2.21	1.36	fol	Vs	020	5	BS12
26	4.59	2.26	fol	Vs	200	5	PC04
27	3.48	2.44	fol	Vc	100	5	RC04
28	3.56	2.49	fol	Vs	020	5	BS12

TABLE G16
 STR I LRFR Rating 5000 ADTT B=1.5 Spans 20-200

Truck	MAX	AVE	Governing Case				
1	4.22	2.17	fol	Vs	200	5	CS04
2	3.52	1.82	fol	Vs	200	5	CS04
3	3.05	1.64	fol	Vs	200	5	CS04
4	2.51	1.39	fol	Vs	200	5	CS04
5	2.05	1.29	fol	Vs	200	5	CS04
6	2.72	1.22	fol	Vs	200	5	BT36
7	1.94	1.16	fol	Vs	020	5	BS12
8	1.93	1.26	fol	Ms	020	5	PC12
9	3.31	1.83	fol	Vs	200	5	CS04
10	2.84	1.65	fol	Vs	200	5	CS04
11	2.12	1.30	fol	Vs	200	5	CS04
12	1.65	1.13	fol	Vs	020	5	BS12
13	1.78	1.05	fol	Vs	020	5	BS12
14	1.62	0.96	fol	Vs	020	5	BS12
15	1.78	1.00	fol	Vs	020	5	BS12
16	1.47	0.91	fol	Ms	020	5	PC12
17	1.46	0.87	fol	Ms	020	5	PC12
18	1.54	0.87	fol	Vs	020	5	BS12
19	1.97	1.10	fol	Ms	020	5	PC12
20	2.55	1.34	fol	Ms	020	5	PC12
21	1.84	1.04	fol	Ms	020	5	PC12
22	1.74	0.97	fol	Vs	020	5	BS12
23	1.65	0.92	fol	Ms	020	5	PC12
24	1.99	1.11	fol	Ms	020	5	PC12
25	1.67	0.95	fol	Vs	020	5	BS12
26	3.37	1.58	fol	Vs	200	5	CS04
27	2.46	1.69	fol	Vs	200	5	CS04
28	2.69	1.74	fol	Vs	020	5	BS12

TABLE G17
 STR I LRFR Rating 5000 ADTT B=2.5 Spans 300-400

	Truck	MAX	AVE	Governing Case				
Steel	1	11.42	6.40	fol	Vs	300	5	sS35
Steel	2	10.14	5.73	fol	Vs	300	5	sS35
Steel	3	9.44	5.30	fol	Vs	300	5	sS35
Steel	4	8.17	4.64	fol	Vs	300	5	sS35
Steel	5	7.10	4.04	fol	Vs	300	5	sS35
Steel	6	6.24	3.60	fol	Vs	300	5	sS35
Steel	7	5.59	3.22	fol	Vs	300	5	sS35
Steel	8	6.78	3.85	fol	Vs	300	5	sS35
Steel	9	9.78	5.49	fol	Vs	300	5	sS35
Steel	10	8.88	5.06	fol	Vs	300	5	sS35
Steel	11	7.12	4.25	fol	Vs	300	5	sS35
Steel	12	5.80	3.60	fol	Vs	300	5	sS35
Steel	13	5.38	3.20	fol	Vs	300	5	sS35
Steel	14	5.02	2.98	fol	Vs	300	5	sS35
Steel	15	4.80	2.84	fol	Vs	300	5	sS35
Steel	16	4.84	2.81	fol	Vs	300	5	sS35
Steel	17	4.59	2.72	fol	Vs	300	5	sS35
Steel	18	4.50	2.63	fol	Vs	300	5	sS35
Steel	19	5.67	3.03	fol	Vs	300	5	sS35
Steel	20	6.98	3.73	fol	Vs	300	5	sS35
Steel	21	4.69	3.14	fol	Vs	300	5	sS35
Steel	22	4.44	2.63	fol	Vs	300	5	sS35
Steel	23	4.52	2.63	fol	Vs	300	5	sS35
Steel	24	5.47	2.97	fol	Vs	300	5	sS35
Steel	25	4.38	2.76	fol	Vs	300	5	sS35
Steel	26	9.90	4.54	fol	Vs	300	5	sS35
Steel	27	7.95	4.94	fol	Vs	300	5	sS35
Steel	28	7.60	4.43	fol	Vs	300	5	sS35
PC	1	13.45	7.27	fol	Vs	300	5	sP35
PC	2	11.95	6.52	fol	Vs	300	5	sP35
PC	3	11.13	6.02	fol	Vs	300	5	sP35
PC	4	9.62	5.27	fol	Vs	300	5	sP35
PC	5	8.36	4.58	fol	Vs	300	5	sP35
PC	6	7.35	4.09	fol	Vs	300	5	sP35
PC	7	6.58	3.66	fol	Vs	300	5	sP35
PC	8	7.98	4.37	fol	Vs	300	5	sP35
PC	9	11.52	6.23	fol	Vs	300	5	sP35
PC	10	10.47	5.75	fol	Vs	300	5	sP35
PC	11	8.38	4.83	fol	Vs	300	5	sP35
PC	12	6.83	4.10	fol	Vs	300	5	sP35

PC	13	6.34	3.63	fol	Vs	300	5	sP35
PC	14	5.92	3.38	fol	Vs	300	5	sP35
PC	15	5.65	3.23	fol	Vs	300	5	sP35
PC	16	5.70	3.19	fol	Vs	300	5	sP35
PC	17	5.41	3.09	fol	Vs	300	5	sP35
PC	18	5.31	2.98	fol	Vs	300	5	sP35
PC	19	6.68	3.43	fol	Vs	300	5	sP35
PC	20	8.23	4.23	fol	Vs	300	5	sP35
PC	21	5.53	3.58	fol	Vs	300	5	sP35
PC	22	5.23	2.98	fol	Vs	300	5	sP35
PC	23	5.32	2.99	fol	Vs	300	5	sP35
PC	24	6.45	3.37	fol	Vs	300	5	sP35
PC	25	5.17	3.14	fol	Vs	300	5	sP35
PC	26	11.67	5.13	fol	Vs	300	5	sP35
PC	27	9.36	5.62	fol	Vs	300	5	sP35
PC	28	8.96	5.04	fol	Vs	300	5	sP35

TABLE G18
 STR I LRFR Rating 5000 ADTT B=1.5 Spans 300-400

	Truck	MAX	AVE	Governing Case				
Steel	1	8.39	4.28	fol	Vs	300	5	sS35
Steel	2	7.45	3.83	fol	Vs	300	5	sS35
Steel	3	6.94	3.54	fol	Vs	300	5	sS35
Steel	4	6.00	3.10	fol	Vs	300	5	sS35
Steel	5	5.21	2.69	fol	Vs	300	5	sS35
Steel	6	4.58	2.40	fol	Vs	300	5	sS35
Steel	7	4.11	2.15	fol	Vs	300	5	sS35
Steel	8	4.98	2.57	fol	Vs	300	5	sS35
Steel	9	7.18	3.67	fol	Vs	300	5	sS35
Steel	10	6.53	3.38	fol	Vs	300	5	sS35
Steel	11	5.23	2.83	fol	Vs	300	5	sS35
Steel	12	4.26	2.39	fol	Vs	300	5	sS35
Steel	13	3.95	2.13	fol	Vs	300	5	sS35
Steel	14	3.69	1.98	fol	Vs	300	5	sS35
Steel	15	3.52	1.89	fol	Vs	300	5	sS35
Steel	16	3.56	1.87	fol	Vs	300	5	sS35
Steel	17	3.37	1.81	fol	Vs	300	5	sS35
Steel	18	3.31	1.75	fol	Vs	300	5	sS35
Steel	19	4.17	2.03	fol	Vs	300	5	sS35
Steel	20	5.13	2.50	fol	Vs	300	5	sS35
Steel	21	3.45	2.07	fol	Vs	300	5	sS35
Steel	22	3.26	1.75	fol	Vs	300	5	sS35
Steel	23	3.32	1.76	fol	Vs	300	5	sS35
Steel	24	4.02	1.99	fol	Vs	300	5	sS35
Steel	25	3.22	1.83	fol	Vs	300	5	sS35
Steel	26	7.27	3.08	fol	Vs	300	5	sS35
Steel	27	5.84	3.28	fol	Vs	300	5	sS35
Steel	28	5.59	2.96	fol	Vs	300	5	sS35
PC	1	9.20	4.84	fol	Vs	300	5	sP35
PC	2	8.18	4.34	fol	Vs	300	5	sP35
PC	3	7.61	4.01	fol	Vs	300	5	sP35
PC	4	6.58	3.51	fol	Vs	300	5	sP35
PC	5	5.72	3.05	fol	Vs	300	5	sP35
PC	6	5.03	2.72	fol	Vs	300	5	sP35
PC	7	4.50	2.43	fol	Vs	300	5	sP35
PC	8	5.46	2.91	fol	Vs	300	5	sP35

PC	9	7.88	4.15	fol	Vs	300	5	sP35
PC	10	7.16	3.83	fol	Vs	300	5	sP35
PC	11	5.74	3.21	fol	Vs	300	5	sP35
PC	12	4.67	2.71	fol	Vs	300	5	sP35
PC	13	4.34	2.41	fol	Vs	300	5	sP35
PC	14	4.05	2.25	fol	Vs	300	5	sP35
PC	15	3.87	2.15	fol	Vs	300	5	sP35
PC	16	3.90	2.12	fol	Vs	300	5	sP35
PC	17	3.70	2.05	fol	Vs	300	5	sP35
PC	18	3.63	1.99	fol	Vs	300	5	sP35
PC	19	4.57	2.30	fol	Vs	300	5	sP35
PC	20	5.63	2.83	fol	Vs	300	5	sP35
PC	21	3.78	2.36	fol	Vs	300	5	sP35
PC	22	3.58	1.98	fol	Vs	300	5	sP35
PC	23	3.64	1.99	fol	Vs	300	5	sP35
PC	24	4.41	2.25	fol	Vs	300	5	sP35
PC	25	3.53	2.08	fol	Vs	300	5	sP35
PC	26	7.98	3.47	fol	Vs	300	5	sP35
PC	27	6.40	3.72	fol	Vs	300	5	sP35
PC	28	6.13	3.35	fol	Vs	300	5	sP35

TABLE G19
 STR I LFR Rating 400 ADTT B=2.5 Spans 20-200

Truck	MAX	AVE
1	8.58	2.94
2	7.16	2.44
3	6.20	2.17
4	5.10	1.81
5	4.17	1.63
6	6.50	1.52
7	3.12	1.39
8	3.90	1.57
9	6.74	2.42
10	5.78	2.14
11	4.31	1.66
12	3.27	1.36
13	2.97	1.27
14	2.81	1.16
15	2.66	1.19
16	2.68	1.10
17	2.43	1.05
18	2.37	1.05
19	3.18	1.39
20	4.19	1.71
21	2.50	1.20
22	2.44	1.15
23	2.47	1.10
24	3.03	1.38
25	2.40	1.11
26	6.85	2.41
27	5.01	2.03
28	4.70	2.10

TABLE G20
 STR I LFR Rating 400 ADTT B=1.5 Spans 20-200

Truck	MAX	AVE
1	5.40	1.71
2	4.51	1.42
3	3.90	1.27
4	3.21	1.07
5	2.62	0.97
6	2.48	0.91
7	1.98	0.85
8	2.46	0.95
9	4.24	1.43
10	3.64	1.27
11	2.71	0.99
12	2.06	0.82
13	1.87	0.77
14	1.77	0.70
15	1.70	0.73
16	1.69	0.67
17	1.53	0.64
18	1.52	0.64
19	2.03	0.85
20	2.64	1.04
21	1.90	0.74
22	1.67	0.71
23	1.70	0.68
24	2.05	0.85
25	1.62	0.69
26	4.31	1.41
27	3.15	1.22
28	2.96	1.28

TABLE G21
 STR I LFR Rating 400 ADTT B=2.5 Spans 300-400

	Truck	MAX	AVE
Steel	1	2.64	1.87
Steel	2	2.43	1.73
Steel	3	2.20	1.56
Steel	4	1.89	1.34
Steel	5	1.74	1.23
Steel	6	1.69	1.19
Steel	7	1.60	1.13
Steel	8	1.75	1.23
Steel	9	2.49	1.77
Steel	10	2.32	1.64
Steel	11	2.19	1.54
Steel	12	1.50	1.06
Steel	13	1.46	1.03
Steel	14	1.34	0.95
Steel	15	1.36	0.96
Steel	16	1.28	0.91
Steel	17	1.22	0.86
Steel	18	1.25	0.88
Steel	19	1.59	1.12
Steel	20	2.11	1.49
Steel	21	1.38	0.97
Steel	22	1.36	0.95
Steel	23	1.27	0.89
Steel	24	1.57	1.11
Steel	25	1.32	0.93
Steel	26	2.53	1.79
Steel	27	2.43	1.72
Steel	28	2.52	1.78
PC	1	3.25	2.20
PC	2	2.98	2.02
PC	3	2.71	1.83
PC	4	2.33	1.57
PC	5	2.14	1.45
PC	6	2.08	1.40
PC	7	1.97	1.32
PC	8	2.15	1.45
PC	9	3.07	2.07
PC	10	2.85	1.92
PC	11	2.69	1.81
PC	12	1.85	1.25

PC	13	1.79	1.21
PC	14	1.64	1.11
PC	15	1.67	1.13
PC	16	1.57	1.06
PC	17	1.51	1.01
PC	18	1.53	1.03
PC	19	1.96	1.32
PC	20	2.60	1.75
PC	21	1.69	1.14
PC	22	1.67	1.12
PC	23	1.56	1.05
PC	24	1.94	1.30
PC	25	1.62	1.09
PC	26	3.11	2.10
PC	27	2.98	2.02
PC	28	3.11	2.09

TABLE G22
 STR I LFR Rating 400 ADTT B=1.5 Spans 300-400

	Truck	MAX	AVE
Steel	1	1.81	1.09
Steel	2	1.67	1.00
Steel	3	1.51	0.90
Steel	4	1.30	0.78
Steel	5	1.20	0.71
Steel	6	1.16	0.69
Steel	7	1.10	0.65
Steel	8	1.20	0.72
Steel	9	1.71	1.02
Steel	10	1.59	0.95
Steel	11	1.50	0.89
Steel	12	1.03	0.61
Steel	13	1.00	0.60
Steel	14	0.92	0.55
Steel	15	0.94	0.56
Steel	16	0.88	0.52
Steel	17	0.84	0.50
Steel	18	0.86	0.51
Steel	19	1.09	0.65
Steel	20	1.45	0.86
Steel	21	0.95	0.56
Steel	22	0.93	0.55
Steel	23	0.87	0.52
Steel	24	1.08	0.64
Steel	25	0.91	0.54
Steel	26	1.74	1.04
Steel	27	1.67	1.00
Steel	28	1.73	1.03
PC	1	2.06	1.31
PC	2	1.89	1.20
PC	3	1.72	1.09
PC	4	1.48	0.93
PC	5	1.36	0.86
PC	6	1.32	0.83
PC	7	1.25	0.78
PC	8	1.36	0.86
PC	9	1.95	1.23
PC	10	1.81	1.14
PC	11	1.71	1.08
PC	12	1.17	0.74

PC	13	1.14	0.72
PC	14	1.04	0.66
PC	15	1.06	0.67
PC	16	1.00	0.63
PC	17	0.96	0.60
PC	18	0.97	0.61
PC	19	1.24	0.78
PC	20	1.65	1.04
PC	21	1.07	0.67
PC	22	1.06	0.67
PC	23	0.99	0.62
PC	24	1.23	0.77
PC	25	1.03	0.65
PC	26	1.97	1.25
PC	27	1.89	1.20
PC	28	1.97	1.24

TABLE G23
 STR I LRFR Rating 400 ADTT B=2.5 Spans 20-200

Truck	MAX	AVE
1	4.81	2.13
2	4.02	1.79
3	3.47	1.62
4	2.86	1.37
5	2.34	1.25
6	4.50	1.19
7	1.75	1.11
8	2.19	1.22
9	3.78	1.79
10	3.24	1.61
11	2.42	1.28
12	1.83	1.11
13	1.67	1.02
14	1.58	0.93
15	1.59	0.96
16	1.50	0.88
17	1.36	0.84
18	1.37	0.84
19	1.78	1.04
20	2.35	1.28
21	1.61	1.02
22	1.55	0.93
23	1.50	0.89
24	1.76	1.05
25	1.49	0.92
26	3.84	1.49
27	2.81	1.65
28	2.63	1.66

TABLE G24
STR I LRFR Rating 400 ADTT

B=1.5 Spans 20-200

Truck	MAX	AVE
1	3.39	1.33
2	2.83	1.12
3	2.45	1.01
4	2.01	0.86
5	1.65	0.79
6	1.92	0.75
7	1.32	0.71
8	1.54	0.77
9	2.66	1.13
10	2.28	1.01
11	1.70	0.80
12	1.29	0.70
13	1.21	0.65
14	1.11	0.59
15	1.20	0.61
16	1.06	0.56
17	0.99	0.54
18	1.04	0.53
19	1.32	0.67
20	1.71	0.82
21	1.24	0.65
22	1.18	0.60
23	1.10	0.57
24	1.33	0.68
25	1.13	0.59
26	2.71	0.94
27	1.98	1.04
28	1.86	1.06

TABLE G25
 STR I LRFR Rating 400 ADTT B=2.5 Spans 300-400

	Truck	MAX	AVE
Steel	1	8.04	4.62
Steel	2	7.15	4.14
Steel	3	6.65	3.82
Steel	4	5.76	3.35
Steel	5	5.00	2.92
Steel	6	4.40	2.60
Steel	7	3.94	2.33
Steel	8	4.77	2.78
Steel	9	6.89	3.96
Steel	10	6.26	3.66
Steel	11	5.01	3.08
Steel	12	4.09	2.61
Steel	13	3.79	2.31
Steel	14	3.54	2.16
Steel	15	3.38	2.06
Steel	16	3.41	2.03
Steel	17	3.24	1.97
Steel	18	3.17	1.90
Steel	19	4.00	2.18
Steel	20	4.92	2.68
Steel	21	3.30	2.28
Steel	22	3.13	1.90
Steel	23	3.18	1.90
Steel	24	3.85	2.14
Steel	25	3.09	2.00
Steel	26	6.98	3.24
Steel	27	5.60	3.58
Steel	28	5.36	3.20
PC	1	9.87	5.41
PC	2	8.77	4.85
PC	3	8.16	4.48
PC	4	7.06	3.92
PC	5	6.14	3.41
PC	6	5.40	3.04
PC	7	4.83	2.72
PC	8	5.86	3.25
PC	9	8.45	4.64
PC	10	7.68	4.28
PC	11	6.15	3.60
PC	12	5.01	3.06

PC	13	4.65	2.71
PC	14	4.34	2.52
PC	15	4.15	2.40
PC	16	4.18	2.37
PC	17	3.97	2.30
PC	18	3.89	2.22
PC	19	4.90	2.55
PC	20	6.04	3.14
PC	21	4.05	2.68
PC	22	3.84	2.22
PC	23	3.90	2.23
PC	24	4.73	2.50
PC	25	3.79	2.35
PC	26	8.56	3.78
PC	27	6.87	4.19
PC	28	6.57	3.75

TABLE G26
 STR I LRFR Rating 400 ADTT B=1.5 Spans 300-400

	Truck	MAX	AVE
Steel	1	5.56	2.78
Steel	2	4.94	2.49
Steel	3	4.60	2.30
Steel	4	3.98	2.01
Steel	5	3.46	1.75
Steel	6	3.04	1.56
Steel	7	2.72	1.40
Steel	8	3.30	1.67
Steel	9	4.77	2.38
Steel	10	4.33	2.20
Steel	11	3.47	1.84
Steel	12	2.83	1.55
Steel	13	2.62	1.38
Steel	14	2.45	1.29
Steel	15	2.34	1.23
Steel	16	2.36	1.22
Steel	17	2.24	1.18
Steel	18	2.20	1.14
Steel	19	2.76	1.32
Steel	20	3.40	1.62
Steel	21	2.29	1.35
Steel	22	2.17	1.14
Steel	23	2.20	1.14
Steel	24	2.67	1.29
Steel	25	2.14	1.19
Steel	26	4.83	1.99
Steel	27	3.87	2.13
Steel	28	3.71	1.92
PC	1	6.31	3.30
PC	2	5.61	2.95
PC	3	5.22	2.73
PC	4	4.52	2.39
PC	5	3.92	2.08
PC	6	3.45	1.85
PC	7	3.09	1.66
PC	8	3.75	1.98
PC	9	5.40	2.83
PC	10	4.91	2.61
PC	11	3.93	2.19
PC	12	3.20	1.85

PC	13	2.97	1.64
PC	14	2.78	1.53
PC	15	2.65	1.46
PC	16	2.68	1.44
PC	17	2.54	1.40
PC	18	2.49	1.35
PC	19	3.13	1.56
PC	20	3.86	1.92
PC	21	2.59	1.61
PC	22	2.46	1.35
PC	23	2.50	1.35
PC	24	3.02	1.53
PC	25	2.42	1.42
PC	26	5.47	2.34
PC	27	4.39	2.54
PC	28	4.20	2.28

TABLE G27
 STR I LFR Rating 2500 ADTT B=2.5 Spans 20-200

Truck	MAX	AVE
1	9.40	3.60
2	7.78	2.99
3	6.73	2.66
4	5.54	2.22
5	4.64	1.99
6	7.05	1.86
7	3.50	1.71
8	4.27	1.93
9	7.31	2.96
10	6.52	2.62
11	4.68	2.03
12	3.55	1.67
13	3.31	1.55
14	3.05	1.42
15	2.90	1.46
16	2.91	1.34
17	2.72	1.29
18	2.67	1.28
19	3.56	1.70
20	4.55	2.10
21	2.76	1.47
22	2.65	1.41
23	2.69	1.35
24	3.41	1.69
25	2.60	1.36
26	7.44	2.95
27	5.44	2.51
28	5.14	2.59

TABLE G28
 STR I LFR Rating 2500 ADTT B=1.5 Spans 20-200

Truck	MAX	AVE
1	5.87	2.28
2	4.90	1.89
3	4.24	1.69
4	3.49	1.41
5	2.85	1.28
6	3.01	1.20
7	2.30	1.12
8	2.67	1.25
9	4.61	1.89
10	3.95	1.68
11	2.95	1.31
12	2.24	1.08
13	2.03	1.01
14	1.92	0.93
15	1.96	0.96
16	1.83	0.88
17	1.76	0.84
18	1.76	0.84
19	2.36	1.12
20	3.05	1.36
21	2.21	0.97
22	1.94	0.93
23	1.97	0.89
24	2.38	1.11
25	1.88	0.90
26	4.69	1.87
27	3.43	1.62
28	3.30	1.69

TABLE G29
 STR I LFR Rating 2500 ADTT B=2.5 Spans 300-400

	Truck	MAX	AVE
Steel	1	2.55	1.90
Steel	2	2.35	1.75
Steel	3	2.13	1.58
Steel	4	1.83	1.36
Steel	5	1.68	1.25
Steel	6	1.64	1.21
Steel	7	1.55	1.14
Steel	8	1.69	1.25
Steel	9	2.41	1.79
Steel	10	2.24	1.66
Steel	11	2.11	1.56
Steel	12	1.45	1.07
Steel	13	1.41	1.04
Steel	14	1.29	0.96
Steel	15	1.32	0.97
Steel	16	1.24	0.92
Steel	17	1.18	0.87
Steel	18	1.21	0.89
Steel	19	1.54	1.14
Steel	20	2.04	1.51
Steel	21	1.33	0.98
Steel	22	1.31	0.97
Steel	23	1.23	0.91
Steel	24	1.52	1.12
Steel	25	1.27	0.94
Steel	26	2.44	1.82
Steel	27	2.34	1.74
Steel	28	2.44	1.80
PC	1	3.20	2.23
PC	2	2.94	2.05
PC	3	2.67	1.85
PC	4	2.29	1.59
PC	5	2.11	1.47
PC	6	2.05	1.42
PC	7	1.94	1.34
PC	8	2.12	1.47
PC	9	3.02	2.10
PC	10	2.80	1.95
PC	11	2.65	1.84
PC	12	1.82	1.26

PC	13	1.77	1.22
PC	14	1.62	1.13
PC	15	1.65	1.14
PC	16	1.55	1.08
PC	17	1.48	1.03
PC	18	1.51	1.05
PC	19	1.93	1.34
PC	20	2.56	1.77
PC	21	1.67	1.15
PC	22	1.65	1.14
PC	23	1.54	1.07
PC	24	1.91	1.32
PC	25	1.60	1.10
PC	26	3.06	2.13
PC	27	2.94	2.04
PC	28	3.06	2.12

TABLE G30
 STR I LFR Rating 2500 ADTT B=1.5 Spans 300-400

	Truck	MAX	AVE
Steel	1	1.78	1.13
Steel	2	1.63	1.04
Steel	3	1.48	0.94
Steel	4	1.28	0.81
Steel	5	1.17	0.74
Steel	6	1.14	0.72
Steel	7	1.08	0.68
Steel	8	1.18	0.74
Steel	9	1.68	1.07
Steel	10	1.56	0.99
Steel	11	1.47	0.93
Steel	12	1.01	0.64
Steel	13	0.98	0.62
Steel	14	0.90	0.57
Steel	15	0.92	0.58
Steel	16	0.86	0.55
Steel	17	0.82	0.52
Steel	18	0.84	0.53
Steel	19	1.07	0.68
Steel	20	1.42	0.90
Steel	21	0.93	0.58
Steel	22	0.92	0.57
Steel	23	0.86	0.54
Steel	24	1.06	0.67
Steel	25	0.89	0.56
Steel	26	1.70	1.08
Steel	27	1.63	1.04
Steel	28	1.70	1.07
PC	1	2.05	1.36
PC	2	1.88	1.25
PC	3	1.71	1.13
PC	4	1.47	0.97
PC	5	1.35	0.89
PC	6	1.31	0.86
PC	7	1.24	0.81
PC	8	1.36	0.89
PC	9	1.93	1.28
PC	10	1.80	1.19
PC	11	1.69	1.11
PC	12	1.16	0.77

PC	13	1.13	0.74
PC	14	1.04	0.68
PC	15	1.06	0.69
PC	16	0.99	0.65
PC	17	0.95	0.62
PC	18	0.97	0.64
PC	19	1.23	0.81
PC	20	1.64	1.08
PC	21	1.07	0.70
PC	22	1.05	0.69
PC	23	0.98	0.65
PC	24	1.22	0.80
PC	25	1.02	0.67
PC	26	1.96	1.30
PC	27	1.88	1.24
PC	28	1.96	1.29

TABLE G31
 STR I LRFR Rating 2500 ADTT B=2.5 Spans 20-200

Truck	MAX	AVE
1	5.10	2.65
2	4.26	2.22
3	3.68	2.00
4	3.03	1.70
5	2.48	1.55
6	4.86	1.47
7	1.94	1.37
8	2.32	1.51
9	4.01	2.22
10	3.44	2.00
11	2.56	1.58
12	1.97	1.36
13	1.77	1.26
14	1.67	1.15
15	1.72	1.18
16	1.60	1.08
17	1.45	1.04
18	1.49	1.03
19	1.89	1.30
20	2.49	1.59
21	1.77	1.24
22	1.68	1.15
23	1.62	1.10
24	1.90	1.31
25	1.61	1.13
26	4.07	1.89
27	2.99	2.04
28	2.96	2.07

TABLE G32
 STR I LRFR Rating 2500 ADTT B=1.5 Spans 20-200

Truck	MAX	AVE
1	3.67	1.77
2	3.07	1.49
3	2.65	1.33
4	2.18	1.13
5	1.78	1.04
6	2.26	0.99
7	1.50	0.93
8	1.67	1.02
9	2.88	1.49
10	2.47	1.34
11	1.84	1.05
12	1.40	0.91
13	1.32	0.85
14	1.20	0.77
15	1.31	0.80
16	1.15	0.73
17	1.14	0.70
18	1.14	0.70
19	1.53	0.89
20	1.98	1.09
21	1.43	0.84
22	1.28	0.78
23	1.28	0.75
24	1.55	0.90
25	1.23	0.77
26	2.93	1.29
27	2.14	1.37
28	2.30	1.41

TABLE G33
 STR I LRFR Rating 2500 ADTT B=2.5 Spans 300-400

	Truck	MAX	AVE
Steel	1	7.78	4.67
Steel	2	6.91	4.18
Steel	3	6.44	3.86
Steel	4	5.57	3.39
Steel	5	4.84	2.95
Steel	6	4.25	2.63
Steel	7	3.81	2.35
Steel	8	4.62	2.81
Steel	9	6.66	4.00
Steel	10	6.05	3.69
Steel	11	4.85	3.11
Steel	12	3.95	2.64
Steel	13	3.67	2.34
Steel	14	3.42	2.18
Steel	15	3.27	2.08
Steel	16	3.30	2.05
Steel	17	3.13	1.99
Steel	18	3.07	1.92
Steel	19	3.87	2.20
Steel	20	4.76	2.71
Steel	21	3.20	2.30
Steel	22	3.03	1.92
Steel	23	3.08	1.92
Steel	24	3.73	2.17
Steel	25	2.99	2.02
Steel	26	6.75	3.29
Steel	27	5.42	3.61
Steel	28	5.18	3.24
PC	1	9.71	5.47
PC	2	8.63	4.90
PC	3	8.04	4.53
PC	4	6.95	3.97
PC	5	6.04	3.45
PC	6	5.31	3.08
PC	7	4.76	2.75
PC	8	5.77	3.29
PC	9	8.32	4.69
PC	10	7.56	4.33
PC	11	6.06	3.64
PC	12	4.93	3.09

PC	13	4.58	2.74
PC	14	4.28	2.55
PC	15	4.08	2.43
PC	16	4.12	2.40
PC	17	3.91	2.33
PC	18	3.83	2.25
PC	19	4.83	2.58
PC	20	5.94	3.17
PC	21	3.99	2.70
PC	22	3.78	2.25
PC	23	3.84	2.25
PC	24	4.66	2.53
PC	25	3.73	2.37
PC	26	8.43	3.83
PC	27	6.76	4.24
PC	28	6.47	3.79

TABLE G34
 STR I LRFR Rating 2500 ADTT B=1.5 Spans 300-400

	Truck	MAX	AVE
Steel	1	5.46	2.88
Steel	2	4.85	2.58
Steel	3	4.52	2.38
Steel	4	3.91	2.09
Steel	5	3.39	1.81
Steel	6	2.98	1.62
Steel	7	2.67	1.44
Steel	8	3.24	1.73
Steel	9	4.67	2.47
Steel	10	4.25	2.28
Steel	11	3.40	1.90
Steel	12	2.77	1.61
Steel	13	2.57	1.43
Steel	14	2.40	1.33
Steel	15	2.29	1.27
Steel	16	2.31	1.26
Steel	17	2.20	1.22
Steel	18	2.15	1.18
Steel	19	2.71	1.36
Steel	20	3.34	1.68
Steel	21	2.24	1.39
Steel	22	2.12	1.17
Steel	23	2.16	1.18
Steel	24	2.62	1.34
Steel	25	2.10	1.23
Steel	26	4.73	2.07
Steel	27	3.80	2.21
Steel	28	3.64	1.99
PC	1	6.27	3.41
PC	2	5.57	3.05
PC	3	5.18	2.82
PC	4	4.48	2.47
PC	5	3.90	2.15
PC	6	3.43	1.91
PC	7	3.07	1.71
PC	8	3.72	2.05
PC	9	5.37	2.92
PC	10	4.88	2.69
PC	11	3.91	2.26
PC	12	3.18	1.91

PC	13	2.95	1.70
PC	14	2.76	1.58
PC	15	2.63	1.51
PC	16	2.66	1.49
PC	17	2.52	1.44
PC	18	2.47	1.40
PC	19	3.11	1.61
PC	20	3.83	1.98
PC	21	2.57	1.66
PC	22	2.44	1.39
PC	23	2.48	1.40
PC	24	3.00	1.58
PC	25	2.41	1.46
PC	26	5.44	2.43
PC	27	4.36	2.62
PC	28	4.17	2.36

TABLE G35
R.Permit LFR Rating 1000 ADTT B=2.5 Spans 20-200

Truck	MAX	AVE			Governing Case		
1	9.23	3.32	fol	Vc	80	5	BS04
2	7.81	2.76	fol	Vc	100	5	BS04
3	6.82	2.47	fol	Vc	100	5	BS04
4	5.65	2.07	fol	Vc	80	5	BS04
5	5.26	1.89	fol	Vc	20	5	BS04
6	5.18	1.77	fol	Vc	20	5	BS04
7	4.96	1.65	fol	Vc	50	5	BS04
8	5.26	1.84	fol	Vc	50	5	BS04
9	7.48	2.78	fol	Vc	80	5	BS04
10	6.48	2.46	fol	Vc	80	5	BS04
11	5.15	1.92	fol	Vc	50	5	BS04
12	4.67	1.60	fol	Vc	20	5	BS04
13	4.66	1.50	fol	Vc	20	5	BS04
14	4.41	1.37	fol	Vc	20	5	BS04
15	4.92	1.42	fol	Vc	20	5	BS04
16	3.99	1.29	fol	Vc	20	5	BS04
17	4.14	1.24	fol	Vc	20	5	BS04
18	3.95	1.24	fol	Vc	20	5	BS04
19	5.02	1.64	fol	Vc	20	5	BS04
20	5.81	2.01	fol	Vc	20	5	BS04
21	4.78	1.43	fol	Vc	20	5	BS04
22	4.62	1.37	fol	Vc	20	5	BS04
23	4.64	1.32	fol	Vc	20	5	BS04
24	5.44	1.64	fol	Vc	20	5	BS04
25	4.38	1.33	fol	Vc	20	5	BS04
26	7.52	2.74	fol	Vc	80	5	BS04
27	6.56	2.37	fol	Vc	50	5	BS04
28	7.73	2.47	fol	Vc	50	5	BS04

TABLE G36
R.Permit LFR Rating 1000 ADTT B=1.5 Spans 20-200

Truck	MAX	AVE			Governing Case		
1	5.55	1.74	fol	Vc	50	5	BS04
2	4.79	1.45	fol	Vc	50	5	BS04
3	4.21	1.31	fol	Vc	50	5	BS04
4	3.65	1.11	fol	Vc	50	5	BS04
5	3.93	1.05	fol	Vc	20	5	BS04
6	3.87	1.00	fol	Vc	20	5	BS04
7	3.61	0.95	fol	Vc	20	5	BS04
8	3.86	1.03	fol	Vc	20	5	BS04
9	4.87	1.50	fol	Vc	50	5	BS04
10	4.23	1.33	fol	Vc	50	5	BS04
11	3.76	1.06	fol	Vc	20	5	BS04
12	3.49	0.90	fol	Vc	20	5	BS04
13	3.48	0.86	fol	Vc	20	5	BS04
14	3.29	0.78	fol	Vc	20	5	BS04
15	3.68	0.83	fol	Vc	20	5	BS04
16	2.98	0.73	fol	Vc	20	5	BS04
17	3.09	0.71	fol	Vc	20	5	BS04
18	2.95	0.71	fol	Vc	20	5	BS04
19	3.75	0.94	fol	Vc	20	5	BS04
20	4.34	1.14	fol	Vc	20	5	BS04
21	3.57	0.84	fol	Vc	20	5	BS04
22	3.45	0.81	fol	Vc	20	5	BS04
23	3.46	0.76	fol	Vc	20	5	BS04
24	4.06	0.95	fol	Vc	20	5	BS04
25	3.27	0.78	fol	Vc	20	5	BS04
26	4.82	1.46	fol	Vc	50	5	BS04
27	4.66	1.32	fol	Vc	20	5	BS04
28	5.43	1.42	fol	Vc	20	5	BS04

TABLE G37
R.Permit LFR Rating 1000 ADTT B=2.5 Spans 300-400

	Truck	MAX	AVE			Governing Case		
Steel	1	9.69	7.73	fol	Mc	400	5	sS35
Steel	2	7.97	6.37	fol	Mc	400	5	sS35
Steel	3	6.95	5.57	fol	Mc	400	5	sS35
Steel	4	5.61	4.49	fol	Mc	400	5	sS35
Steel	5	4.51	3.64	fol	Mc	400	5	sS35
Steel	6	3.74	3.06	fol	Mc	400	5	sS35
Steel	7	3.18	2.64	fol	Mc	400	5	sS35
Steel	8	4.14	3.39	fol	Mc	400	5	sS35
Steel	9	7.36	5.89	fol	Mc	400	5	sS35
Steel	10	6.37	5.12	fol	Mc	400	5	sS35
Steel	11	4.54	3.67	fol	Mc	400	5	sS35
Steel	12	3.40	2.79	fol	Mc	400	5	sS35
Steel	13	3.03	2.51	fol	Mc	400	5	sS35
Steel	14	2.86	2.35	fol	Mc	400	5	sS35
Steel	15	2.65	2.20	fol	Mc	400	5	sS35
Steel	16	2.74	2.25	fol	Mc	400	5	sS35
Steel	17	2.51	2.07	fol	Mc	400	5	sS35
Steel	18	2.47	2.04	fol	Mc	400	5	sS35
Steel	19	3.23	2.69	fol	Mc	400	5	sS35
Steel	20	4.34	3.55	fol	Mc	400	5	sS35
Steel	21	2.52	2.09	fol	Mc	400	5	sS35
Steel	22	2.36	1.97	fol	Mc	400	5	sS35
Steel	23	2.47	2.04	fol	Mc	400	5	sS35
Steel	24	3.12	2.59	fol	Mc	400	5	sS35
Steel	25	2.32	1.94	fol	Mc	400	5	sS35
Steel	26	7.56	6.06	fol	Mc	400	5	sS35
Steel	27	5.27	4.32	fol	Mc	400	5	sS35
Steel	28	4.76	3.96	fol	Mc	400	5	sS35
PC	1	11.29	9.37	fol	Vc	400	5	sP35
PC	2	9.34	7.72	fol	Vs	400	5	sP35
PC	3	8.10	6.75	fol	Vs	400	5	sP35
PC	4	6.52	5.44	fol	Vc	400	5	sP35
PC	5	5.33	4.41	fol	Vs	400	5	sP35
PC	6	4.49	3.71	fol	Vs	400	5	sP35
PC	7	3.91	3.21	fol	Vc	400	5	sP35
PC	8	5.01	4.12	fol	Vs	400	5	sP35
PC	9	8.57	7.15	fol	Vs	400	5	sP35
PC	10	7.58	6.21	fol	Vs	400	5	sP35
PC	11	5.36	4.44	fol	Vs	400	5	sP35
PC	12	4.08	3.38	fol	Vs	400	5	sP35

PC	13	3.72	3.05	fol	Vc	400	5	sP35
PC	14	3.51	2.86	fol	Vc	400	5	sP35
PC	15	3.26	2.67	fol	Vc	400	5	sP35
PC	16	3.36	2.73	fol	Vc	400	5	sP35
PC	17	3.07	2.52	fol	Vc	400	5	sP35
PC	18	3.01	2.47	fol	Vc	400	5	sP35
PC	19	3.98	3.27	fol	Vc	400	5	sP35
PC	20	5.22	4.30	fol	Vs	400	5	sP35
PC	21	3.09	2.54	fol	Vc	400	5	sP35
PC	22	2.93	2.40	fol	Vs	400	5	sP35
PC	23	3.02	2.48	fol	Vc	400	5	sP35
PC	24	3.82	3.14	fol	Vc	400	5	sP35
PC	25	2.89	2.36	fol	Vs	400	5	sP35
PC	26	8.77	7.34	fol	Vc	400	5	sP35
PC	27	6.28	5.23	fol	Vs	400	5	sP35
PC	28	5.80	4.80	fol	Vc	400	5	sP35

TABLE G38
R.Permit LFR Rating 1000 ADTT B=1.5 Spans 300-400

	Truck	MAX	AVE			Governing Case		
Steel	1	4.28	2.76	fol	Vs	300	5	sS35
Steel	2	3.49	2.27	fol	Vs	300	5	sS35
Steel	3	3.11	1.99	fol	Vs	300	5	sS35
Steel	4	2.50	1.60	fol	Vs	300	5	sS35
Steel	5	2.04	1.30	fol	Vs	300	5	sS35
Steel	6	1.72	1.10	fol	Vs	300	5	sS35
Steel	7	1.49	0.95	fol	Vs	300	5	sS35
Steel	8	1.92	1.22	fol	Vs	300	5	sS35
Steel	9	3.29	2.11	fol	Vs	300	5	sS35
Steel	10	2.83	1.83	fol	Vs	300	5	sS35
Steel	11	2.05	1.31	fol	Vs	300	5	sS35
Steel	12	1.56	1.00	fol	Vs	300	5	sS35
Steel	13	1.42	0.91	fol	Vs	300	5	sS35
Steel	14	1.30	0.85	fol	Vs	300	5	sS35
Steel	15	1.23	0.79	fol	Vs	300	5	sS35
Steel	16	1.24	0.81	fol	Vs	300	5	sS35
Steel	17	1.17	0.75	fol	Vs	300	5	sS35
Steel	18	1.14	0.73	fol	Vs	300	5	sS35
Steel	19	1.52	0.97	fol	Vs	300	5	sS35
Steel	20	2.00	1.28	fol	Vs	300	5	sS35
Steel	21	1.20	0.76	fol	Vs	300	5	sS35
Steel	22	1.12	0.71	fol	Vs	300	5	sS35
Steel	23	1.14	0.74	fol	Vs	300	5	sS35
Steel	24	1.45	0.93	fol	Vs	300	5	sS35
Steel	25	1.10	0.70	fol	Vs	300	5	sS35
Steel	26	3.36	2.16	fol	Vs	300	5	sS35
Steel	27	2.40	1.55	fol	Vs	300	5	sS35
Steel	28	2.25	1.43	fol	Vs	300	5	sS35
PC	1	5.33	4.14	fol	Vs	300	5	sP35
PC	2	4.35	3.42	fol	Vs	300	5	sP35
PC	3	3.87	2.99	fol	Vs	300	5	sP35
PC	4	3.11	2.41	fol	Vs	300	5	sP35
PC	5	2.54	1.96	fol	Vs	300	5	sP35
PC	6	2.14	1.65	fol	Vs	300	5	sP35
PC	7	1.85	1.43	fol	Vs	300	5	sP35
PC	8	2.39	1.83	fol	Vs	300	5	sP35
PC	9	4.09	3.16	fol	Vs	300	5	sP35
PC	10	3.52	2.75	fol	Vs	300	5	sP35
PC	11	2.55	1.97	fol	Vs	300	5	sP35
PC	12	1.94	1.50	fol	Vs	300	5	sP35

PC	13	1.77	1.36	fol	Vs	300	5	sP35
PC	14	1.62	1.27	fol	Vs	300	5	sP35
PC	15	1.53	1.19	fol	Vs	300	5	sP35
PC	16	1.55	1.21	fol	Vs	300	5	sP35
PC	17	1.45	1.12	fol	Vs	300	5	sP35
PC	18	1.42	1.10	fol	Vs	300	5	sP35
PC	19	1.89	1.45	fol	Vs	300	5	sP35
PC	20	2.49	1.91	fol	Vs	300	5	sP35
PC	21	1.49	1.13	fol	Vs	300	5	sP35
PC	22	1.39	1.07	fol	Vs	300	5	sP35
PC	23	1.42	1.10	fol	Vs	300	5	sP35
PC	24	1.80	1.40	fol	Vs	300	5	sP35
PC	25	1.37	1.05	fol	Vs	300	5	sP35
PC	26	4.18	3.25	fol	Vs	300	5	sP35
PC	27	2.98	2.32	fol	Vs	300	5	sP35
PC	28	2.80	2.14	fol	Vs	300	5	sP35

TABLE G39
R.Permit LRFR Rating 1000 ADTT B=2.5 Spans 20-200

Truck	MAX	AVE			Governing Case			
1	3.14	1.88	fol	Vs	100	5	RC04	
2	2.60	1.59	fol	Vs	100	5	RC04	
3	2.30	1.44	fol	Vs	100	5	RC04	
4	2.09	1.22	fol	Vc	20	5	BT36	
5	2.33	1.13	fol	Vc	20	5	BT36	
6	2.84	1.07	fol	Vs	200	5	BT36	
7	2.20	1.00	fol	Vc	20	5	BT36	
8	2.33	1.11	fol	Vc	20	5	BT36	
9	2.91	1.61	fol	Vc	20	5	BT36	
10	2.54	1.44	fol	Vc	20	5	BT36	
11	2.26	1.15	fol	Vc	20	5	BT36	
12	2.10	0.97	fol	Vc	20	5	BT36	
13	2.10	0.91	fol	Vc	20	5	BT36	
14	1.99	0.84	fol	Vc	20	5	BT36	
15	2.22	0.87	fol	Vc	20	5	BT36	
16	1.81	0.79	fol	Vc	20	5	BT36	
17	1.88	0.76	fol	Vc	20	5	BT36	
18	1.80	0.76	fol	Vc	20	5	BT36	
19	2.25	1.00	fol	Vc	20	5	BT36	
20	2.59	1.21	fol	Vc	20	5	BT36	
21	2.15	0.88	fol	Vc	20	5	BT36	
22	2.08	0.84	fol	Vc	20	5	BT36	
23	2.09	0.81	fol	Vc	20	5	BT36	
24	2.43	1.00	fol	Vc	20	5	BT36	
25	1.98	0.81	fol	Vc	20	5	BT36	
26	2.60	1.59	fol	Vc	20	5	BT36	
27	2.77	1.40	fol	Vc	20	5	BT36	
28	3.19	1.47	fol	Vc	20	5	BT36	

TABLE G40
R.Permit LRFR Rating 1000 ADTT B=1.5 Spans 20-200

Truck	MAX	AVE			Governing Case		
1	2.02	1.09	fol	Vc	50	5	CS04
2	1.77	0.92	fol	Vc	50	5	CS04
3	1.72	0.83	fol	Vc	20	5	BT36
4	1.59	0.71	fol	Vc	20	5	BT36
5	1.77	0.67	fol	Vc	20	5	BT36
6	1.77	0.64	fol	Vc	20	5	BT36
7	1.68	0.61	fol	Vc	20	5	BT36
8	1.77	0.66	fol	Vc	20	5	BT36
9	2.22	0.94	fol	Vc	20	5	BT36
10	1.94	0.85	fol	Vc	20	5	BT36
11	1.72	0.68	fol	Vc	20	5	BT36
12	1.60	0.58	fol	Vc	20	5	BT36
13	1.60	0.55	fol	Vc	20	5	BT36
14	1.52	0.50	fol	Vc	20	5	BT36
15	1.69	0.53	fol	Vc	20	5	BT36
16	1.38	0.48	fol	Vc	20	5	BT36
17	1.43	0.46	fol	Vc	20	5	BT36
18	1.37	0.46	fol	Vc	20	5	BT36
19	1.72	0.61	fol	Vc	20	5	BT36
20	1.97	0.73	fol	Vc	20	5	BT36
21	1.64	0.54	fol	Vc	20	5	BT36
22	1.59	0.52	fol	Vc	20	5	BT36
23	1.59	0.49	fol	Vc	20	5	BT36
24	1.85	0.61	fol	Vc	20	5	BT36
25	1.51	0.50	fol	Vc	20	5	BT36
26	1.98	0.92	fol	Vc	20	5	BT36
27	2.11	0.84	fol	Vc	20	5	BT36
28	2.43	0.89	fol	Vc	20	5	BT36

TABLE G41
R.Permit LRFR Rating 1000 ADTT B=2.5 Spans 300-400

	Truck	MAX	AVE			Governing Case		
Steel	1	2.69	2.09	fol	Vs	300	5	sS35
Steel	2	2.36	1.88	fol	Vs	300	5	sS35
Steel	3	2.18	1.74	fol	Vs	300	5	sS35
Steel	4	1.87	1.51	fol	Vs	400	5	sS35
Steel	5	1.62	1.32	fol	Vs	400	5	sS35
Steel	6	1.43	1.16	fol	Vs	400	5	sS35
Steel	7	1.28	1.05	fol	Vs	400	5	sS35
Steel	8	1.55	1.26	fol	Vs	400	5	sS35
Steel	9	2.27	1.80	fol	Vs	300	5	sS35
Steel	10	2.07	1.65	fol	Vs	400	5	sS35
Steel	11	1.63	1.32	fol	Vs	400	5	sS35
Steel	12	1.32	1.09	fol	Vs	400	5	sS35
Steel	13	1.23	1.01	fol	Vs	400	5	sS35
Steel	14	1.15	0.96	fol	Vs	400	5	sS35
Steel	15	1.10	0.91	fol	Vs	400	5	sS35
Steel	16	1.11	0.92	fol	Vs	400	5	sS35
Steel	17	1.05	0.86	fol	Vs	400	5	sS35
Steel	18	1.03	0.85	fol	Vs	400	5	sS35
Steel	19	1.30	1.06	fol	Vs	400	5	sS35
Steel	20	1.60	1.29	fol	Vs	400	5	sS35
Steel	21	1.05	0.87	fol	Vs	400	5	sS35
Steel	22	1.02	0.83	fol	Vs	400	5	sS35
Steel	23	1.03	0.85	fol	Vs	400	5	sS35
Steel	24	1.25	1.03	fol	Vs	400	5	sS35
Steel	25	1.00	0.82	fol	Vs	400	5	sS35
Steel	26	2.30	1.83	fol	Vs	300	5	sS35
Steel	27	1.82	1.48	fol	Vs	400	5	sS35
Steel	28	1.72	1.40	fol	Vs	300	5	sS35
PC	1	3.77	2.63	fol	Vs	400	5	sP35
PC	2	3.41	2.36	fol	Vs	400	5	sP35
PC	3	3.12	2.17	fol	Vs	400	5	sP35
PC	4	2.70	1.89	fol	Vs	400	5	sP35
PC	5	2.35	1.64	fol	Vs	400	5	sP35
PC	6	2.06	1.45	fol	Vs	400	5	sP35
PC	7	1.85	1.31	fol	Vs	400	5	sP35
PC	8	2.24	1.57	fol	Vs	400	5	sP35
PC	9	3.23	2.25	fol	Vs	400	5	sP35
PC	10	2.99	2.06	fol	Vs	400	5	sP35
PC	11	2.35	1.65	fol	Vs	400	5	sP35
PC	12	1.92	1.35	fol	Vs	400	5	sP35

PC	13	1.78	1.26	fol	Vs	400	5	sP35
PC	14	1.66	1.19	fol	Vs	400	5	sP35
PC	15	1.59	1.13	fol	Vs	400	5	sP35
PC	16	1.60	1.15	fol	Vs	400	5	sP35
PC	17	1.52	1.08	fol	Vs	400	5	sP35
PC	18	1.49	1.06	fol	Vs	400	5	sP35
PC	19	1.88	1.32	fol	Vs	400	5	sP35
PC	20	2.31	1.62	fol	Vs	400	5	sP35
PC	21	1.51	1.09	fol	Vs	400	5	sP35
PC	22	1.47	1.04	fol	Vs	400	5	sP35
PC	23	1.50	1.07	fol	Vs	400	5	sP35
PC	24	1.81	1.28	fol	Vs	400	5	sP35
PC	25	1.45	1.02	fol	Vs	400	5	sP35
PC	26	3.28	2.29	fol	Vs	400	5	sP35
PC	27	2.63	1.85	fol	Vs	400	5	sP35
PC	28	2.47	1.75	fol	Vs	400	5	sP35

TABLE G42
R.Permit LRFR Rating 1000 ADTT B=1.5 Spans 300-400

	Truck	MAX	AVE			Governing Case		
Steel	1	1.64	0.92	fol	Vs	300	5	sS35
Steel	2	1.44	0.82	fol	Vs	300	5	sS35
Steel	3	1.33	0.76	fol	Vs	300	5	sS35
Steel	4	1.14	0.66	fol	Vs	300	5	sS35
Steel	5	0.98	0.57	fol	Vs	300	5	sS35
Steel	6	0.85	0.50	fol	Vs	300	5	sS35
Steel	7	0.76	0.45	fol	Vs	300	5	sS35
Steel	8	0.93	0.54	fol	Vs	300	5	sS35
Steel	9	1.38	0.79	fol	Vs	300	5	sS35
Steel	10	1.24	0.72	fol	Vs	300	5	sS35
Steel	11	0.98	0.57	fol	Vs	300	5	sS35
Steel	12	0.79	0.47	fol	Vs	300	5	sS35
Steel	13	0.73	0.43	fol	Vs	300	5	sS35
Steel	14	0.68	0.41	fol	Vs	300	5	sS35
Steel	15	0.64	0.39	fol	Vs	300	5	sS35
Steel	16	0.65	0.39	fol	Vs	300	5	sS35
Steel	17	0.62	0.37	fol	Vs	300	5	sS35
Steel	18	0.60	0.36	fol	Vs	300	5	sS35
Steel	19	0.77	0.45	fol	Vs	300	5	sS35
Steel	20	0.96	0.56	fol	Vs	300	5	sS35
Steel	21	0.63	0.37	fol	Vs	300	5	sS35
Steel	22	0.59	0.36	fol	Vs	300	5	sS35
Steel	23	0.60	0.36	fol	Vs	300	5	sS35
Steel	24	0.74	0.44	fol	Vs	300	5	sS35
Steel	25	0.59	0.35	fol	Vs	300	5	sS35
Steel	26	1.40	0.80	fol	Vs	300	5	sS35
Steel	27	1.10	0.64	fol	Vs	300	5	sS35
Steel	28	1.05	0.61	fol	Vs	300	5	sS35
PC	1	2.03	1.27	fol	Vs	300	5	sP35
PC	2	1.78	1.14	fol	Vs	300	5	sP35
PC	3	1.64	1.05	fol	Vs	300	5	sP35
PC	4	1.40	0.91	fol	Vs	300	5	sP35
PC	5	1.20	0.79	fol	Vs	300	5	sP35
PC	6	1.05	0.70	fol	Vs	300	5	sP35
PC	7	0.93	0.63	fol	Vs	300	5	sP35
PC	8	1.15	0.75	fol	Vs	300	5	sP35
PC	9	1.71	1.09	fol	Vs	300	5	sP35
PC	10	1.54	1.00	fol	Vs	300	5	sP35
PC	11	1.21	0.79	fol	Vs	300	5	sP35
PC	12	0.97	0.65	fol	Vs	300	5	sP35

PC	13	0.90	0.60	fol	Vs	300	5	sP35
PC	14	0.83	0.57	fol	Vs	300	5	sP35
PC	15	0.80	0.54	fol	Vs	300	5	sP35
PC	16	0.80	0.55	fol	Vs	300	5	sP35
PC	17	0.76	0.52	fol	Vs	300	5	sP35
PC	18	0.74	0.51	fol	Vs	300	5	sP35
PC	19	0.95	0.63	fol	Vs	300	5	sP35
PC	20	1.18	0.78	fol	Vs	300	5	sP35
PC	21	0.78	0.52	fol	Vs	300	5	sP35
PC	22	0.73	0.50	fol	Vs	300	5	sP35
PC	23	0.75	0.51	fol	Vs	300	5	sP35
PC	24	0.91	0.61	fol	Vs	300	5	sP35
PC	25	0.72	0.49	fol	Vs	300	5	sP35
PC	26	1.73	1.11	fol	Vs	300	5	sP35
PC	27	1.36	0.89	fol	Vs	300	5	sP35
PC	28	1.30	0.84	fol	Vs	300	5	sP35

TABLE G43

R.Permit LFR Rating 5000 ADTT

B=2.5

Spans 20-200

Truck	MAX	AVE			Governing Case		
1	9.52	3.41	fol	Vc	080	5	BS04
2	8.07	2.84	fol	Vc	100	5	BS04
3	7.05	2.53	fol	Vc	100	5	BS04
4	5.82	2.13	fol	Vc	080	5	BS04
5	5.34	1.94	fol	Vc	020	5	BS04
6	5.26	1.82	fol	Vc	020	5	BS04
7	5.09	1.69	fol	Vc	050	5	BS04
8	5.40	1.89	fol	Vc	050	5	BS04
9	7.71	2.85	fol	Vc	080	5	BS04
10	6.68	2.52	fol	Vc	080	5	BS04
11	5.29	1.97	fol	Vc	050	5	BS04
12	4.73	1.64	fol	Vc	020	5	BS04
13	4.73	1.53	fol	Vc	020	5	BS04
14	4.47	1.40	fol	Vc	020	5	BS04
15	5.00	1.46	fol	Vc	020	5	BS04
16	4.04	1.32	fol	Vc	020	5	BS04
17	4.20	1.27	fol	Vc	020	5	BS04
18	4.01	1.27	fol	Vc	020	5	BS04
19	5.09	1.68	fol	Vc	020	5	BS04
20	5.89	2.06	fol	Vc	020	5	BS04
21	4.85	1.46	fol	Vc	020	5	BS04
22	4.68	1.41	fol	Vc	020	5	BS04
23	4.70	1.35	fol	Vc	020	5	BS04
24	5.51	1.68	fol	Vc	020	5	BS04
25	4.44	1.36	fol	Vc	020	5	BS04
26	7.75	2.82	fol	Vc	080	5	BS04
27	6.74	2.43	fol	Vc	050	5	BS04
28	7.94	2.54	fol	Vc	050	5	BS04

TABLE G44
R.Permit LFR Rating 5000 ADTT B=1.5 Spans 20-200

Truck	MAX	AVE	Governing Case				
1	5.74	1.80	fol	Vc	050	5	BS04
2	4.95	1.50	fol	Vc	050	5	BS04
3	4.35	1.36	fol	Vc	050	5	BS04
4	3.77	1.15	fol	Vc	050	5	BS04
5	4.00	1.08	fol	Vc	020	5	BS04
6	3.94	1.03	fol	Vc	020	5	BS04
7	3.68	0.98	fol	Vc	020	5	BS04
8	3.93	1.07	fol	Vc	020	5	BS04
9	5.03	1.55	fol	Vc	050	5	BS04
10	4.37	1.38	fol	Vc	050	5	BS04
11	3.83	1.10	fol	Vc	020	5	BS04
12	3.55	0.93	fol	Vc	020	5	BS04
13	3.55	0.88	fol	Vc	020	5	BS04
14	3.35	0.80	fol	Vc	020	5	BS04
15	3.75	0.85	fol	Vc	020	5	BS04
16	3.03	0.76	fol	Vc	020	5	BS04
17	3.15	0.74	fol	Vc	020	5	BS04
18	3.01	0.74	fol	Vc	020	5	BS04
19	3.81	0.97	fol	Vc	020	5	BS04
20	4.42	1.18	fol	Vc	020	5	BS04
21	3.64	0.86	fol	Vc	020	5	BS04
22	3.51	0.83	fol	Vc	020	5	BS04
23	3.53	0.79	fol	Vc	020	5	BS04
24	4.13	0.98	fol	Vc	020	5	BS04
25	3.33	0.80	fol	Vc	020	5	BS04
26	4.98	1.51	fol	Vc	050	5	BS04
27	4.74	1.36	fol	Vc	020	5	BS04
28	5.53	1.46	fol	Vc	020	5	BS04

TABLE G45
R.Permit LFR Rating 5000 ADTT B=2.5 Spans 300-400

	Truck	MAX	AVE			Governing Case		
Steel	1	9.67	7.89	fol	Mc	400	5	sS35
Steel	2	7.95	6.50	fol	Mc	400	5	sS35
Steel	3	6.93	5.68	fol	Mc	400	5	sS35
Steel	4	5.59	4.58	fol	Mc	400	5	sS35
Steel	5	4.49	3.72	fol	Mc	400	5	sS35
Steel	6	3.73	3.13	fol	Mc	400	5	sS35
Steel	7	3.17	2.70	fol	Mc	400	5	sS35
Steel	8	4.13	3.46	fol	Mc	400	5	sS35
Steel	9	7.34	6.02	fol	Mc	400	5	sS35
Steel	10	6.35	5.23	fol	Mc	400	5	sS35
Steel	11	4.53	3.74	fol	Mc	400	5	sS35
Steel	12	3.39	2.84	fol	Mc	400	5	sS35
Steel	13	3.02	2.56	fol	Mc	400	5	sS35
Steel	14	2.86	2.40	fol	Mc	400	5	sS35
Steel	15	2.64	2.24	fol	Mc	400	5	sS35
Steel	16	2.73	2.30	fol	Mc	400	5	sS35
Steel	17	2.50	2.12	fol	Mc	400	5	sS35
Steel	18	2.46	2.08	fol	Mc	400	5	sS35
Steel	19	3.23	2.74	fol	Mc	400	5	sS35
Steel	20	4.32	3.62	fol	Mc	400	5	sS35
Steel	21	2.51	2.14	fol	Mc	400	5	sS35
Steel	22	2.36	2.02	fol	Mc	400	5	sS35
Steel	23	2.46	2.09	fol	Mc	400	5	sS35
Steel	24	3.11	2.64	fol	Mc	400	5	sS35
Steel	25	2.32	1.98	fol	Mc	400	5	sS35
Steel	26	7.54	6.18	fol	Mc	400	5	sS35
Steel	27	5.26	4.41	fol	Mc	400	5	sS35
Steel	28	4.75	4.04	fol	Mc	400	5	sS35
PC	1	11.52	9.55	fol	Vc	400	5	sP35
PC	2	9.55	7.87	fol	Vs	400	5	sP35
PC	3	8.29	6.88	fol	Vs	400	5	sP35
PC	4	6.66	5.55	fol	Vs	400	5	sP35
PC	5	5.46	4.50	fol	Vs	400	5	sP35
PC	6	4.60	3.79	fol	Vs	400	5	sP35
PC	7	3.99	3.28	fol	Vc	400	5	sP35
PC	8	5.12	4.20	fol	Vs	400	5	sP35
PC	9	8.77	7.28	fol	Vs	400	5	sP35
PC	10	7.76	6.33	fol	Vs	400	5	sP35
PC	11	5.48	4.53	fol	Vs	400	5	sP35
PC	12	4.18	3.44	fol	Vs	400	5	sP35

PC	13	3.80	3.11	fol	Vs	400	5	sP35
PC	14	3.58	2.92	fol	Vc	400	5	sP35
PC	15	3.32	2.72	fol	Vc	400	5	sP35
PC	16	3.42	2.79	fol	Vc	400	5	sP35
PC	17	3.13	2.57	fol	Vc	400	5	sP35
PC	18	3.07	2.52	fol	Vc	400	5	sP35
PC	19	4.06	3.33	fol	Vc	400	5	sP35
PC	20	5.34	4.39	fol	Vs	400	5	sP35
PC	21	3.15	2.59	fol	Vc	400	5	sP35
PC	22	3.00	2.45	fol	Vs	400	5	sP35
PC	23	3.09	2.53	fol	Vc	400	5	sP35
PC	24	3.90	3.20	fol	Vc	400	5	sP35
PC	25	2.95	2.41	fol	Vs	400	5	sP35
PC	26	8.96	7.48	fol	Vs	400	5	sP35
PC	27	6.43	5.33	fol	Vs	400	5	sP35
PC	28	5.92	4.90	fol	Vc	400	5	sP35

TABLE G46
R.Permit LFR Rating 5000 ADTT B=1.5 Spans 300-400

	Truck	MAX	AVE			Governing Case		
Steel	1	4.40	2.88	fol	Vs	300	5	sS35
Steel	2	3.59	2.37	fol	Vs	300	5	sS35
Steel	3	3.19	2.08	fol	Vs	300	5	sS35
Steel	4	2.56	1.67	fol	Vs	300	5	sS35
Steel	5	2.10	1.36	fol	Vs	300	5	sS35
Steel	6	1.76	1.15	fol	Vs	300	5	sS35
Steel	7	1.53	1.00	fol	Vs	300	5	sS35
Steel	8	1.97	1.28	fol	Vs	300	5	sS35
Steel	9	3.38	2.20	fol	Vs	300	5	sS35
Steel	10	2.90	1.91	fol	Vs	300	5	sS35
Steel	11	2.11	1.37	fol	Vs	300	5	sS35
Steel	12	1.60	1.05	fol	Vs	300	5	sS35
Steel	13	1.46	0.95	fol	Vs	300	5	sS35
Steel	14	1.34	0.88	fol	Vs	300	5	sS35
Steel	15	1.26	0.83	fol	Vs	300	5	sS35
Steel	16	1.28	0.84	fol	Vs	300	5	sS35
Steel	17	1.20	0.78	fol	Vs	300	5	sS35
Steel	18	1.17	0.77	fol	Vs	300	5	sS35
Steel	19	1.56	1.01	fol	Vs	300	5	sS35
Steel	20	2.05	1.33	fol	Vs	300	5	sS35
Steel	21	1.23	0.79	fol	Vs	300	5	sS35
Steel	22	1.15	0.75	fol	Vs	300	5	sS35
Steel	23	1.17	0.77	fol	Vs	300	5	sS35
Steel	24	1.49	0.97	fol	Vs	300	5	sS35
Steel	25	1.13	0.73	fol	Vs	300	5	sS35
Steel	26	3.45	2.26	fol	Vs	300	5	sS35
Steel	27	2.46	1.62	fol	Vs	300	5	sS35
Steel	28	2.31	1.49	fol	Vs	300	5	sS35
PC	1	5.44	4.28	fol	Vs	300	5	sP35
PC	2	4.44	3.53	fol	Vs	300	5	sP35
PC	3	3.96	3.08	fol	Vs	300	5	sP35
PC	4	3.17	2.49	fol	Vs	300	5	sP35
PC	5	2.60	2.02	fol	Vs	300	5	sP35
PC	6	2.18	1.70	fol	Vs	300	5	sP35
PC	7	1.89	1.47	fol	Vs	300	5	sP35
PC	8	2.44	1.89	fol	Vs	300	5	sP35
PC	9	4.18	3.27	fol	Vs	300	5	sP35
PC	10	3.60	2.84	fol	Vs	300	5	sP35
PC	11	2.61	2.03	fol	Vs	300	5	sP35
PC	12	1.98	1.55	fol	Vs	300	5	sP35

PC	13	1.80	1.40	fol	Vs	300	5	sP35
PC	14	1.66	1.31	fol	Vs	300	5	sP35
PC	15	1.56	1.23	fol	Vs	300	5	sP35
PC	16	1.58	1.25	fol	Vs	300	5	sP35
PC	17	1.48	1.15	fol	Vs	300	5	sP35
PC	18	1.45	1.13	fol	Vs	300	5	sP35
PC	19	1.93	1.50	fol	Vs	300	5	sP35
PC	20	2.54	1.97	fol	Vs	300	5	sP35
PC	21	1.52	1.17	fol	Vs	300	5	sP35
PC	22	1.42	1.10	fol	Vs	300	5	sP35
PC	23	1.45	1.14	fol	Vs	300	5	sP35
PC	24	1.84	1.44	fol	Vs	300	5	sP35
PC	25	1.40	1.08	fol	Vs	300	5	sP35
PC	26	4.27	3.36	fol	Vs	300	5	sP35
PC	27	3.05	2.40	fol	Vs	300	5	sP35
PC	28	2.86	2.21	fol	Vs	300	5	sP35

TABLE G47
R.Permit LRFR Rating 5000 ADTT B=2.5 Spans 20-200

Truck	MAX	AVE			Governing Case			
1	3.19	1.93	fol	Vs	100	5	RC04	
2	2.64	1.63	fol	Vs	100	5	RC04	
3	2.35	1.47	fol	Vc	100	5	RC04	
4	2.11	1.25	fol	Vc	020	5	BT36	
5	2.36	1.16	fol	Vc	020	5	BT36	
6	2.87	1.10	fol	Vs	200	5	BT36	
7	2.23	1.03	fol	Vc	020	5	BT36	
8	2.36	1.13	fol	Vc	020	5	BT36	
9	2.95	1.65	fol	Vc	020	5	BT36	
10	2.58	1.48	fol	Vc	020	5	BT36	
11	2.29	1.18	fol	Vc	020	5	BT36	
12	2.13	0.99	fol	Vc	020	5	BT36	
13	2.13	0.93	fol	Vc	020	5	BT36	
14	2.02	0.86	fol	Vc	020	5	BT36	
15	2.25	0.89	fol	Vc	020	5	BT36	
16	1.84	0.81	fol	Vc	020	5	BT36	
17	1.90	0.78	fol	Vc	020	5	BT36	
18	1.82	0.78	fol	Vc	020	5	BT36	
19	2.29	1.02	fol	Vc	020	5	BT36	
20	2.63	1.24	fol	Vc	020	5	BT36	
21	2.18	0.90	fol	Vc	020	5	BT36	
22	2.11	0.86	fol	Vc	020	5	BT36	
23	2.12	0.83	fol	Vc	020	5	BT36	
24	2.47	1.02	fol	Vc	020	5	BT36	
25	2.01	0.83	fol	Vc	020	5	BT36	
26	2.63	1.63	fol	Vc	020	5	BT36	
27	2.81	1.44	fol	Vc	020	5	BT36	
28	3.24	1.51	fol	Vc	020	5	BT36	

TABLE G48
R.Permit LRFR Rating 5000 ADTT B=1.5 Spans 20-200

Truck	MAX	AVE			Governing Case		
1	2.08	1.12	fol	Vc	050	5	CS04
2	1.82	0.94	fol	Vc	050	5	CS04
3	1.75	0.86	fol	Vc	020	5	BT36
4	1.62	0.73	fol	Vc	020	5	BT36
5	1.80	0.69	fol	Vc	020	5	BT36
6	1.80	0.66	fol	Vc	020	5	BT36
7	1.70	0.63	fol	Vc	020	5	BT36
8	1.80	0.68	fol	Vc	020	5	BT36
9	2.25	0.97	fol	Vc	020	5	BT36
10	1.97	0.87	fol	Vc	020	5	BT36
11	1.75	0.70	fol	Vc	020	5	BT36
12	1.63	0.60	fol	Vc	020	5	BT36
13	1.63	0.57	fol	Vc	020	5	BT36
14	1.55	0.52	fol	Vc	020	5	BT36
15	1.72	0.55	fol	Vc	020	5	BT36
16	1.40	0.49	fol	Vc	020	5	BT36
17	1.45	0.48	fol	Vc	020	5	BT36
18	1.39	0.48	fol	Vc	020	5	BT36
19	1.75	0.62	fol	Vc	020	5	BT36
20	2.01	0.75	fol	Vc	020	5	BT36
21	1.67	0.55	fol	Vc	020	5	BT36
22	1.61	0.53	fol	Vc	020	5	BT36
23	1.62	0.51	fol	Vc	020	5	BT36
24	1.89	0.63	fol	Vc	020	5	BT36
25	1.53	0.51	fol	Vc	020	5	BT36
26	2.01	0.95	fol	Vc	020	5	BT36
27	2.14	0.86	fol	Vc	020	5	BT36
28	2.48	0.92	fol	Vc	020	5	BT36

TABLE G49
R.Permit LRFR Rating 5000 ADTT B=2.5 Spans 300-400

	Truck	MAX	AVE			Governing Case		
Steel	1	2.75	2.14	fol	Vs	300	5	sS35
Steel	2	2.43	1.92	fol	Vs	400	5	sS35
Steel	3	2.22	1.78	fol	Vs	300	5	sS35
Steel	4	1.92	1.55	fol	Vs	400	5	sS35
Steel	5	1.67	1.35	fol	Vs	400	5	sS35
Steel	6	1.47	1.19	fol	Vs	400	5	sS35
Steel	7	1.32	1.07	fol	Vs	400	5	sS35
Steel	8	1.59	1.28	fol	Vs	400	5	sS35
Steel	9	2.31	1.84	fol	Vs	300	5	sS35
Steel	10	2.13	1.69	fol	Vs	400	5	sS35
Steel	11	1.68	1.35	fol	Vs	400	5	sS35
Steel	12	1.37	1.11	fol	Vs	400	5	sS35
Steel	13	1.27	1.03	fol	Vs	400	5	sS35
Steel	14	1.18	0.98	fol	Vs	400	5	sS35
Steel	15	1.13	0.93	fol	Vs	400	5	sS35
Steel	16	1.14	0.94	fol	Vs	400	5	sS35
Steel	17	1.08	0.88	fol	Vs	400	5	sS35
Steel	18	1.06	0.87	fol	Vs	400	5	sS35
Steel	19	1.34	1.08	fol	Vs	400	5	sS35
Steel	20	1.64	1.32	fol	Vs	400	5	sS35
Steel	21	1.08	0.89	fol	Vs	400	5	sS35
Steel	22	1.05	0.85	fol	Vs	400	5	sS35
Steel	23	1.07	0.87	fol	Vs	400	5	sS35
Steel	24	1.29	1.05	fol	Vs	400	5	sS35
Steel	25	1.03	0.84	fol	Vs	400	5	sS35
Steel	26	2.34	1.87	fol	Vs	300	5	sS35
Steel	27	1.88	1.51	fol	Vs	400	5	sS35
Steel	28	1.76	1.43	fol	Vs	400	5	sS35
PC	1	3.86	2.68	fol	Vs	400	5	sP35
PC	2	3.48	2.40	fol	Vs	400	5	sP35
PC	3	3.19	2.22	fol	Vs	400	5	sP35
PC	4	2.76	1.93	fol	Vs	400	5	sP35
PC	5	2.40	1.68	fol	Vs	400	5	sP35
PC	6	2.11	1.48	fol	Vs	400	5	sP35
PC	7	1.89	1.33	fol	Vs	400	5	sP35
PC	8	2.29	1.60	fol	Vs	400	5	sP35
PC	9	3.31	2.30	fol	Vs	400	5	sP35
PC	10	3.06	2.11	fol	Vs	400	5	sP35
PC	11	2.41	1.68	fol	Vs	400	5	sP35
PC	12	1.96	1.38	fol	Vs	400	5	sP35

PC	13	1.82	1.28	fol	Vs	400	5	sP35
PC	14	1.70	1.22	fol	Vs	400	5	sP35
PC	15	1.62	1.15	fol	Vs	400	5	sP35
PC	16	1.64	1.17	fol	Vs	400	5	sP35
PC	17	1.56	1.10	fol	Vs	400	5	sP35
PC	18	1.53	1.08	fol	Vs	400	5	sP35
PC	19	1.92	1.35	fol	Vs	400	5	sP35
PC	20	2.36	1.65	fol	Vs	400	5	sP35
PC	21	1.55	1.11	fol	Vs	400	5	sP35
PC	22	1.50	1.06	fol	Vs	400	5	sP35
PC	23	1.53	1.09	fol	Vs	400	5	sP35
PC	24	1.85	1.31	fol	Vs	400	5	sP35
PC	25	1.48	1.04	fol	Vs	400	5	sP35
PC	26	3.35	2.33	fol	Vs	400	5	sP35
PC	27	2.69	1.89	fol	Vs	400	5	sP35
PC	28	2.52	1.78	fol	Vs	400	5	sP35

TABLE G50
R.Permit LRFR Rating 5000 ADTT B=1.5 Spans 300-400

	Truck	MAX	AVE			Governing Case		
Steel	1	1.69	0.96	fol	Vs	300	5	sS35
Steel	2	1.48	0.86	fol	Vs	300	5	sS35
Steel	3	1.36	0.79	fol	Vs	300	5	sS35
Steel	4	1.16	0.68	fol	Vs	300	5	sS35
Steel	5	1.00	0.59	fol	Vs	300	5	sS35
Steel	6	0.87	0.52	fol	Vs	300	5	sS35
Steel	7	0.78	0.47	fol	Vs	300	5	sS35
Steel	8	0.95	0.56	fol	Vs	300	5	sS35
Steel	9	1.42	0.82	fol	Vs	300	5	sS35
Steel	10	1.28	0.75	fol	Vs	300	5	sS35
Steel	11	1.00	0.59	fol	Vs	300	5	sS35
Steel	12	0.81	0.49	fol	Vs	300	5	sS35
Steel	13	0.75	0.45	fol	Vs	300	5	sS35
Steel	14	0.69	0.42	fol	Vs	300	5	sS35
Steel	15	0.66	0.40	fol	Vs	300	5	sS35
Steel	16	0.67	0.41	fol	Vs	300	5	sS35
Steel	17	0.63	0.38	fol	Vs	300	5	sS35
Steel	18	0.62	0.38	fol	Vs	300	5	sS35
Steel	19	0.79	0.47	fol	Vs	300	5	sS35
Steel	20	0.98	0.58	fol	Vs	300	5	sS35
Steel	21	0.64	0.39	fol	Vs	300	5	sS35
Steel	22	0.61	0.37	fol	Vs	300	5	sS35
Steel	23	0.62	0.38	fol	Vs	300	5	sS35
Steel	24	0.76	0.46	fol	Vs	300	5	sS35
Steel	25	0.60	0.36	fol	Vs	300	5	sS35
Steel	26	1.44	0.83	fol	Vs	300	5	sS35
Steel	27	1.13	0.67	fol	Vs	300	5	sS35
Steel	28	1.08	0.63	fol	Vs	300	5	sS35
PC	1	2.07	1.31	fol	Vs	300	5	sP35
PC	2	1.82	1.18	fol	Vs	300	5	sP35
PC	3	1.68	1.08	fol	Vs	300	5	sP35
PC	4	1.43	0.94	fol	Vs	300	5	sP35
PC	5	1.23	0.82	fol	Vs	300	5	sP35
PC	6	1.07	0.72	fol	Vs	300	5	sP35
PC	7	0.95	0.65	fol	Vs	300	5	sP35
PC	8	1.17	0.78	fol	Vs	300	5	sP35
PC	9	1.74	1.12	fol	Vs	300	5	sP35
PC	10	1.57	1.03	fol	Vs	300	5	sP35
PC	11	1.23	0.82	fol	Vs	300	5	sP35
PC	12	0.99	0.67	fol	Vs	300	5	sP35

PC	13	0.92	0.62	fol	Vs	300	5	sP35
PC	14	0.85	0.59	fol	Vs	300	5	sP35
PC	15	0.81	0.56	fol	Vs	300	5	sP35
PC	16	0.82	0.57	fol	Vs	300	5	sP35
PC	17	0.78	0.53	fol	Vs	300	5	sP35
PC	18	0.76	0.52	fol	Vs	300	5	sP35
PC	19	0.97	0.65	fol	Vs	300	5	sP35
PC	20	1.21	0.80	fol	Vs	300	5	sP35
PC	21	0.79	0.54	fol	Vs	300	5	sP35
PC	22	0.75	0.51	fol	Vs	300	5	sP35
PC	23	0.76	0.53	fol	Vs	300	5	sP35
PC	24	0.93	0.63	fol	Vs	300	5	sP35
PC	25	0.74	0.50	fol	Vs	300	5	sP35
PC	26	1.77	1.14	fol	Vs	300	5	sP35
PC	27	1.39	0.92	fol	Vs	300	5	sP35
PC	28	1.32	0.87	fol	Vs	300	5	sP35

TABLE G51
S.Permit LFR Rating 1000 ADTT B=2.5 Spans 20-200

Bridge	MAX	AVE	Governing Case			
A	2.14	0.96	sin	Vs	100	BS04
B	2.14	0.96	sin	Vs	100	BS04
C	2.14	0.97	sin	Vs	100	BS04
A+	2.17	0.94	sin	Vs	100	BS04

TABLE G52
S.Permit LFR Rating 1000 ADTT B=1.5 Spans 20-200

Bridge	MAX	AVE	Governing Case			
A	1.39	0.52	sin	Ms	20	BS04
B	1.39	0.52	sin	Ms	20	BS04
C	1.38	0.51	sin	Ms	20	BS04
A+	1.42	0.58	sin	Ms	20	BS04

TABLE G53
S.Permit LFR Rating 1000 ADTT B=2.5 Spans 300-400

Bridge	MAX	AVE	Governing Case				
steel A	1.87	1.47	fol (sbs)	Ms	300	sS15	
steel B	1.88	1.48	fol (sbs)	Ms	300	sS15	
steel C	1.96	1.50	fol (sbs)	Ms	300	sS15	
steel A+	1.64	1.40	fol (sbs)	Ms	300	sS15	
PC A	2.43	1.86	sin	Vc	400	sP50	
PC B	2.45	1.87	sin	Vc	400	sP50	
PC C	2.54	1.92	sin	Vc	400	sP50	
PC A+	2.16	1.70	sin	Vc	400	sP50	

TABLE G54
S.Permit LFR Rating 1000 ADTT B=1.5 Spans 300-400

Bridge	MAX	AVE	Governing Case				
steel A	0.89	0.53	sin	Vs	300	sS15	
steel B	0.89	0.52	sin	Vs	300	sS15	
steel C	0.87	0.48	sin	Vs	300	sS15	
steel A+	0.95	0.65	sin	Vs	300	sS15	
PC A	1.04	0.76	sin	Vs	300	sP15	
PC B	1.04	0.76	sin	Vs	300	sP15	
PC C	1.03	0.73	sin	Vs	300	sP15	
PC A+	1.07	0.85	sin	Vs	300	sP15	

TABLE G55
S.Permit LRFR Rating 1000 ADTT B=2.5 Spans 20-200

Bridge	MAX	AVE	Governing Case			
A	1.64	0.92	fol (sbs)	Ms	200	BS12
B	1.66	0.93	fol (sbs)	Ms	200	BS12
C	1.72	0.94	fol (sbs)	Ms	200	BS12
A+	1.42	0.90	fol (sbs)	Ms	200	BS12

TABLE G56
S.Permit LRFR Rating 1000 ADTT B=1.5 Spans 20-200

Bridge	MAX	AVE	Governing Case			
A	0.73	0.51	sin	Ms	20	BS08
B	0.73	0.51	sin	Ms	20	BS08
C	0.73	0.49	sin	Ms	20	BS08
A+	0.74	0.55	sin	Ms	20	BS08

TABLE G57
S.Permit LRFR Rating 1000 ADTT B=2.5 Spans 300-400

Bridge	MAX	AVE	Governing Case				
steel A	1.42	1.10	fol (sbs)	Ms	300	sS15	
steel B	1.43	1.10	fol (sbs)	Ms	300	sS15	
steel C	1.48	1.11	fol (sbs)	Ms	300	sS15	
steel A+	1.28	1.08	fol (sbs)	Ms	300	sS15	
PC A	1.79	1.38	sin	Vc	400	sP50	
PC B	1.80	1.38	sin	Vc	400	sP50	
PC C	1.84	1.41	sin	Vc	400	sP50	
PC A+	1.64	1.30	sin	Vc	400	sP50	

TABLE G58
S.Permit LRFR Rating 1000 ADTT B=1.5 Spans 300-400

Bridge	MAX	AVE	Governing Case				
steel A	0.69	0.43	sin	Vs	300	sS15	
steel B	0.68	0.42	sin	Vs	300	sS15	
steel C	0.67	0.40	sin	Vs	300	sS15	
steel A+	0.74	0.53	sin	Vs	300	sS15	
PC A	0.80	0.61	sin	Vs	300	sP15	
PC B	0.80	0.60	sin	Vs	300	sP15	
PC C	0.79	0.58	sin	Vs	300	sP15	
PC A+	0.84	0.68	sin	Vs	300	sP15	

TABLE G59
S.Permit LFR Rating 5000 ADTT B=2.5 Spans 20-200

Bridge	MAX	AVE	Governing Case				
A	2.14	1.01	fol (sbs)	Ms	050	BS04	
B	2.14	1.02	fol (sbs)	Ms	050	BS04	
C	2.19	1.03	fol (sbs)	Ms	050	BS04	
A+	2.17	0.98	sin	Vs	100	BS04	

TABLE G60
S.Permit LFR Rating 5000 ADTT B=1.5 Spans 20-200

Bridge	MAX	AVE	Governing Case				
A	1.39	0.52	sin	Ms	20	BS04	
B	1.39	0.52	sin	Ms	20	BS04	
C	1.38	0.51	sin	Ms	20	BS04	
A+	1.42	0.58	sin	Ms	20	BS04	

TABLE G61
S.Permit LFR Rating 5000 ADTT B=2.5 Spans 300-400

Bridge	MAX	AVE	Governing Case				
steel A	1.93	1.48	fol (sbs)	Ms	300	sS15	
steel B	1.95	1.49	fol (sbs)	Ms	300	sS15	
steel C	2.03	1.51	fol (sbs)	Ms	300	sS15	
steel A+	1.69	1.41	fol (sbs)	Ms	300	sS15	
PC A	2.43	1.87	sin	Vc	400	sP50	
PC B	2.45	1.89	sin	Vc	400	sP50	
PC C	2.54	1.94	sin	Vc	400	sP50	
PC A+	2.16	1.71	sin	Vc	400	sP50	

TABLE G62
S.Permit LFR Rating 5000 ADTT B=1.5 Spans 300-400

Bridge	MAX	AVE	Governing Case				
steel A	0.89	0.53	sin	Vs	300	sS15	
steel B	0.89	0.52	sin	Vs	300	sS15	
steel C	0.87	0.48	sin	Vs	300	sS15	
steel A+	0.95	0.65	sin	Vs	300	sS15	
PC A	1.04	0.76	sin	Vs	300	sP15	
PC B	1.04	0.76	sin	Vs	300	sP15	
PC C	1.03	0.73	sin	Vs	300	sP15	
PC A+	1.07	0.85	sin	Vs	300	sP15	

TABLE G63
S.Permit LRFR Rating 5000 ADTT B=2.5 Spans 20-200

Bridge	MAX	AVE	Governing Case				
A	1.93	0.98	fol	(sbs)	Ms	100	BS12
B	1.96	0.99	fol	(sbs)	Ms	100	BS12
C	2.04	1.01	fol	(sbs)	Ms	100	BS12
A+	1.67	0.94	fol	(sbs)	Ms	100	BS12

TABLE G64
S.Permit LRFR Rating 5000 ADTT B=1.5 Spans 20-200

Bridge	MAX	AVE	Governing Case				
A	0.73	0.51	sin		Ms	20	BS08
B	0.73	0.51	sin		Ms	20	BS08
C	0.73	0.49	sin		Ms	20	BS08
A+	0.74	0.55	sin		Ms	20	BS08

TABLE G65
S.Permit LRFR Rating 5000 ADTT B=2.5 Spans 300-400

Bridge	MAX	AVE	Governing Case				
steel A	1.47	1.11	fol	(sbs)	Ms	300	sS15
steel B	1.48	1.11	fol	(sbs)	Ms	300	sS15
steel C	1.53	1.11	fol	(sbs)	Ms	300	sS15
steel A+	1.32	1.08	fol	(sbs)	Ms	300	sS15
PC A	1.79	1.39	sin		Vc	400	sP50
PC B	1.80	1.39	sin		Vc	400	sP50
PC C	1.84	1.42	sin		Vc	400	sP50
PC A+	1.64	1.31	sin		Vc	400	sP50

TABLE G66
S.Permit LRFR Rating 5000 ADTT B=1.5 Spans 300-400

Bridge	MAX	AVE	Governing Case				
steel A	0.69	0.43	sin		Vs	300	sS15
steel B	0.68	0.42	sin		Vs	300	sS15
steel C	0.67	0.40	sin		Vs	300	sS15
steel A+	0.74	0.53	sin		Vs	300	sS15
PC A	0.80	0.61	sin		Vs	300	sP15
PC B	0.80	0.60	sin		Vs	300	sP15
PC C	0.79	0.58	sin		Vs	300	sP15
PC A+	0.84	0.68	sin		Vs	300	sP15

TABLE G67
 S.Permit LFR Rating 400 ADTT B=2.5 Spans 20-200

Bridge	MAX	AVE
A	2.14	0.93
B	2.14	0.94
C	2.14	0.94
A+	2.17	0.92

TABLE G68
 S.Permit LFR Rating 400 ADTT B=1.5 Spans 20-200

Bridge	MAX	AVE
A	1.39	0.52
B	1.39	0.52
C	1.38	0.51
A+	1.42	0.58

TABLE G69
 S.Permit LFR Rating 400 ADTT B=2.5 Spans 300-400

Bridge		MAX	AVE
steel	A	1.78	1.45
steel	B	1.79	1.45
steel	C	1.84	1.47
steel	A+	1.63	1.39
PC	A	2.43	1.81
PC	B	2.45	1.82
PC	C	2.54	1.86
PC	A+	2.16	1.67

TABLE G70
 S.Permit LFR Rating 400 ADTT B=1.5 Spans 300-400

Bridge		MAX	AVE
steel	A	0.89	0.53
steel	B	0.89	0.52
steel	C	0.87	0.48
steel	A+	0.95	0.65
PC	A	1.04	0.76
PC	B	1.04	0.76
PC	C	1.03	0.73
PC	A+	1.07	0.85

TABLE G71
 S.Permit LRFR Rating 400 ADTT B=2.5 Spans 20-200

Bridge	MAX	AVE
A	1.29	0.90
B	1.32	0.90
C	1.36	0.91
A+	1.18	0.88

TABLE G72
 S.Permit LRFR Rating 400 ADTT B=1.5 Spans 20-200

Bridge	MAX	AVE
A	0.73	0.51
B	0.73	0.51
C	0.73	0.49
A+	0.74	0.55

TABLE G73
 S.Permit LRFR Rating 400 ADTT B=2.5 Spans 300-400

Bridge		MAX	AVE
steel	A	1.26	1.08
steel	B	1.27	1.08
steel	C	1.28	1.09
steel	A+	1.21	1.07
PC	A	1.79	1.34
PC	B	1.80	1.34
PC	C	1.84	1.36
PC	A+	1.64	1.27

TABLE G74
 S.Permit LRFR Rating 400 ADTT B=1.5 Spans 300-400

Bridge		MAX	AVE
steel	A	0.69	0.43
steel	B	0.68	0.42
steel	C	0.67	0.40
steel	A+	0.74	0.53
PC	A	0.80	0.61
PC	B	0.80	0.60
PC	C	0.79	0.58
PC	A+	0.84	0.68

TABLE G75
 S.Permit LFR Rating 2500 ADTT B=2.5 Spans 20-200

Bridge	MAX	AVE
A	2.14	0.98
B	2.14	0.95
C	2.14	0.85
A+	2.17	0.96

TABLE G76
 S.Permit LFR Rating 2500 ADTT B=1.5 Spans 20-200

Bridge	MAX	AVE
A	1.39	0.52
B	1.39	0.52
C	1.38	0.51
A+	1.42	0.58

TABLE G77
 S.Permit LFR Rating 2500 ADTT B=2.5 Spans 300-400

Bridge		MAX	AVE
steel	A	1.87	1.47
steel	B	1.88	1.48
steel	C	1.96	1.50
steel	A+	1.64	1.40
PC	A	2.43	1.85
PC	B	2.45	1.86
PC	C	2.54	1.91
PC	A+	2.16	1.70

TABLE G78
 S.Permit LFR Rating 2500 ADTT B=1.5 Spans 300-400

Bridge		MAX	AVE
steel	A	0.89	0.53
steel	B	0.89	0.52
steel	C	0.87	0.48
steel	A+	0.95	0.65
PC	A	1.04	0.76
PC	B	1.04	0.76
PC	C	1.03	0.73
PC	A+	1.07	0.85

TABLE G79
 S.Permit LRFR Rating 2500 ADTT B=2.5 Spans 20-200

Bridge	MAX	AVE
A	1.79	0.95
B	1.82	0.96
C	1.89	0.97
A+	1.56	0.92

TABLE G80
 S.Permit LRFR Rating 2500 ADTT B=1.5 Spans 20-200

Bridge	MAX	AVE
A	0.73	0.51
B	0.73	0.51
C	0.73	0.49
A+	0.74	0.55

TABLE G81
 S.Permit LRFR Rating 2500 ADTT B=2.5 Spans 300-400

Bridge		MAX	AVE
steel	A	1.43	1.10
steel	B	1.43	1.10
steel	C	1.48	1.11
steel	A+	1.29	1.08
PC	A	1.79	1.37
PC	B	1.80	1.38
PC	C	1.84	1.40
PC	A+	1.64	1.30

TABLE G82
 S.Permit LRFR Rating 2500 ADTT B=1.5 Spans 300-400

Bridge		MAX	AVE
steel	A	0.69	0.43
steel	B	0.68	0.42
steel	C	0.67	0.40
steel	A+	0.74	0.53
PC	A	0.80	0.61
PC	B	0.80	0.60
PC	C	0.79	0.58
PC	A+	0.84	0.68

TABLE G83
S.Permit LFR Rating B=2.5 Spans 20-200

Bridge	MAX	AVE
A	2.31	1.00
B	2.31	1.01
C	2.30	1.01
A+	2.33	1.00

TABLE G84
S.Permit LFR Rating B=1.5 Spans 20-200

Bridge	MAX	AVE
A	1.58	0.55
B	1.58	0.54
C	1.57	0.52
A+	1.62	0.62

TABLE G85
S.Permit LFR Rating B=2.5 Spans 300-400

Bridge		MAX	AVE
steel	A	1.79	1.44
steel	B	1.81	1.44
steel	C	1.86	1.46
steel	A+	1.63	1.38
PC	A	2.47	1.77
PC	B	2.49	1.78
PC	C	2.58	1.82
PC	A+	2.18	1.64

TABLE G86
S.Permit LFR Rating B=1.5 Spans 300-400

Bridge		MAX	AVE
steel	A	0.87	0.45
steel	B	0.86	0.43
steel	C	0.85	0.39
steel	A+	0.92	0.60
PC	A	1.03	0.72
PC	B	1.02	0.72
PC	C	1.02	0.69
PC	A+	1.06	0.82

TABLE G87
S.Permit LRFR Rating B=2.5 Spans 20-200

Bridge	MAX	AVE
A	1.51	1.02
B	1.52	1.02
C	1.56	1.03
A+	1.38	1.01

TABLE G88
S.Permit LRFR Rating B=1.5 Spans 20-200

Bridge	MAX	AVE
A	0.85	0.57
B	0.85	0.56
C	0.85	0.55
A+	0.87	0.63

TABLE G89
S.Permit LRFR Rating B=2.5 Spans 300-400

Bridge		MAX	AVE
steel	A	1.43	1.23
steel	B	1.44	1.23
steel	C	1.45	1.23
steel	A+	1.38	1.23
PC	A	2.09	1.51
PC	B	2.10	1.51
PC	C	2.15	1.53
PC	A+	1.93	1.46

TABLE G90
S.Permit LRFR Rating B=1.5 Spans 300-400

Bridge		MAX	AVE
steel	A	0.77	0.45
steel	B	0.77	0.44
steel	C	0.75	0.41
steel	A+	0.85	0.58
PC	A	0.91	0.67
PC	B	0.91	0.67
PC	C	0.90	0.64
PC	A+	0.97	0.76

TABLE G91
 S.Permit LFR Rating 1000 ADTT B=2.5 Spans 20-200
 BS04 Removed

Bridge	MAX	AVE
A	1.72	0.92
B	1.75	0.90
C	1.84	0.94
A+	1.66	0.89

TABLE G92
 S.Permit LFR Rating 1000 ADTT B=1.5 Spans 20-200
 BS04 Removed

Bridge	MAX	AVE
A	1.05	0.48
B	1.05	0.44
C	1.05	0.47
A+	1.09	0.53

TABLE G93
 S.Permit LFR Rating 5000 ADTT B=2.5 Spans 20-200
 BS04 Removed

Bridge	MAX	AVE
A	1.85	0.92
B	1.85	0.92
C	1.85	0.93
A+	1.87	0.90

TABLE G94
 S.Permit LFR Rating 5000 ADTT B=1.5 Spans 20-200
 BS04 Removed

Bridge	MAX	AVE
A	1.05	0.51
B	1.05	0.50
C	1.05	0.49
A+	1.10	0.56

TABLE G95
R.Permit LFR Rated as Legal (STR I)

1000 ADTT

B=2.5

Spans 20-200

Truck	MAX	AVE			Governing Case		
1	5.28	2.45	fol	Vc	80	5	BS04
2	4.44	2.04	fol	Vc	100	5	RC04
3	3.88	1.83	fol	Vc	100	5	RC04
4	3.29	1.53	fol	Vc	50	5	BS04
5	3.54	1.40	fol	Vc	20	5	RC04
6	3.91	1.32	fol	Vs	200	5	BT36
7	3.28	1.23	fol	Vc	20	5	BT36
8	3.48	1.37	fol	Vc	20	5	BT36
9	4.42	2.06	fol	Vc	20	5	BT36
10	3.83	1.82	fol	Vc	20	5	BT36
11	3.38	1.43	fol	Vc	20	5	RC04
12	3.13	1.19	fol	Vc	20	5	RC04
13	3.13	1.12	fol	Vc	20	5	RC04
14	2.96	1.02	fol	Vc	20	5	RC04
15	3.31	1.06	fol	Vc	20	5	RC04
16	2.68	0.96	fol	Vc	20	5	RC04
17	2.78	0.93	fol	Vc	20	5	RC04
18	2.65	0.93	fol	Vc	20	5	RC04
19	3.37	1.22	fol	Vc	20	5	RC04
20	3.90	1.50	fol	Vc	20	5	RC04
21	3.21	1.07	fol	Vc	20	5	RC04
22	3.10	1.03	fol	Vc	20	5	RC04
23	3.12	0.98	fol	Vc	20	5	RC04
24	3.65	1.22	fol	Vc	20	5	RC04
25	2.94	0.99	fol	Vc	20	5	RC04
26	4.34	2.03	fol	Vc	50	5	BS04
27	4.19	1.76	fol	Vc	20	5	RC04
28	4.89	1.85	fol	Vc	20	5	RC04

TABLE G96
R.Permit LFR Rated as Legal (STR I) 1000 ADTT B=1.5 Spans 20-200

Truck	MAX	AVE			Governing Case		
1	3.48	1.30	fol	Vc	80	5	CS04
2	2.90	1.09	fol	Vc	50	5	CS04
3	2.56	0.98	fol	Vc	20	5	BT36
4	2.36	0.83	fol	Vc	20	5	BT36
5	2.64	0.79	fol	Vc	20	5	BT36
6	2.64	0.75	fol	Vc	20	5	BT36
7	2.49	0.72	fol	Vc	20	5	BT36
8	2.64	0.78	fol	Vc	20	5	BT36
9	3.35	1.13	fol	Vc	20	5	BT36
10	2.91	1.00	fol	Vc	20	5	BT36
11	2.56	0.80	fol	Vc	20	5	BT36
12	2.38	0.68	fol	Vc	20	5	BT36
13	2.38	0.65	fol	Vc	20	5	BT36
14	2.25	0.59	fol	Vc	20	5	BT36
15	2.51	0.62	fol	Vc	20	5	BT36
16	2.03	0.55	fol	Vc	20	5	BT36
17	2.11	0.54	fol	Vc	20	5	BT36
18	2.01	0.54	fol	Vc	20	5	BT36
19	2.56	0.71	fol	Vc	20	5	BT36
20	2.96	0.86	fol	Vc	20	5	BT36
21	2.44	0.63	fol	Vc	20	5	BT36
22	2.35	0.61	fol	Vc	20	5	BT36
23	2.36	0.58	fol	Vc	20	5	BT36
24	2.77	0.72	fol	Vc	20	5	BT36
25	2.23	0.59	fol	Vc	20	5	BT36
26	2.97	1.09	fol	Vc	20	5	BT36
27	3.18	0.99	fol	Vc	20	5	BT36
28	3.71	1.07	fol	Vc	20	5	BT36

TABLE G97
R.Permit LFR Rated as Legal (STR I)

1000 ADTT

B=2.5

Spans 300-400

	Truck	MAX	AVE	Governing Case				
Steel	1	1.61	1.16	fol	Vs	300	5	sS35
Steel	2	1.48	1.07	fol	Vs	300	5	sS35
Steel	3	1.35	0.97	fol	Vs	300	5	sS35
Steel	4	1.16	0.83	fol	Vs	300	5	sS35
Steel	5	1.07	0.76	fol	Vs	300	5	sS35
Steel	6	1.03	0.74	fol	Vs	300	5	sS35
Steel	7	0.98	0.70	fol	Vs	300	5	sS35
Steel	8	1.07	0.76	fol	Vs	300	5	sS35
Steel	9	1.52	1.09	fol	Vs	300	5	sS35
Steel	10	1.42	1.02	fol	Vs	300	5	sS35
Steel	11	1.34	0.95	fol	Vs	300	5	sS35
Steel	12	0.92	0.66	fol	Vs	300	5	sS35
Steel	13	0.89	0.64	fol	Vs	300	5	sS35
Steel	14	0.82	0.59	fol	Vs	300	5	sS35
Steel	15	0.83	0.59	fol	Vs	300	5	sS35
Steel	16	0.78	0.56	fol	Vs	300	5	sS35
Steel	17	0.75	0.53	fol	Vs	300	5	sS35
Steel	18	0.76	0.54	fol	Vs	300	5	sS35
Steel	19	0.97	0.69	fol	Vs	300	5	sS35
Steel	20	1.29	0.92	fol	Vs	300	5	sS35
Steel	21	0.84	0.60	fol	Vs	300	5	sS35
Steel	22	0.83	0.59	fol	Vs	300	5	sS35
Steel	23	0.78	0.55	fol	Vs	300	5	sS35
Steel	24	0.96	0.69	fol	Vs	300	5	sS35
Steel	25	0.81	0.57	fol	Vs	300	5	sS35
Steel	26	1.55	1.11	fol	Vs	300	5	sS35
Steel	27	1.48	1.06	fol	Vs	300	5	sS35
Steel	28	1.54	1.10	fol	Vs	300	5	sS35
PC	1	2.18	1.45	fol	Vs	300	5	sP35
PC	2	2.00	1.33	fol	Vs	300	5	sP35
PC	3	1.82	1.21	fol	Vs	300	5	sP35
PC	4	1.56	1.04	fol	Vs	300	5	sP35
PC	5	1.44	0.95	fol	Vs	300	5	sP35
PC	6	1.40	0.93	fol	Vs	300	5	sP35
PC	7	1.32	0.87	fol	Vs	300	5	sP35
PC	8	1.44	0.96	fol	Vs	300	5	sP35
PC	9	2.06	1.37	fol	Vs	300	5	sP35
PC	10	1.91	1.27	fol	Vs	300	5	sP35
PC	11	1.80	1.20	fol	Vs	300	5	sP35
PC	12	1.24	0.82	fol	Vs	300	5	sP35

PC	13	1.20	0.80	fol	Vs	300	5	sP35
PC	14	1.10	0.73	fol	Vs	300	5	sP35
PC	15	1.12	0.75	fol	Vs	300	5	sP35
PC	16	1.06	0.70	fol	Vs	300	5	sP35
PC	17	1.01	0.67	fol	Vs	300	5	sP35
PC	18	1.03	0.68	fol	Vs	300	5	sP35
PC	19	1.31	0.87	fol	Vs	300	5	sP35
PC	20	1.74	1.16	fol	Vs	300	5	sP35
PC	21	1.13	0.75	fol	Vs	300	5	sP35
PC	22	1.12	0.74	fol	Vs	300	5	sP35
PC	23	1.05	0.69	fol	Vs	300	5	sP35
PC	24	1.30	0.86	fol	Vs	300	5	sP35
PC	25	1.09	0.72	fol	Vs	300	5	sP35
PC	26	2.08	1.39	fol	Vs	300	5	sP35
PC	27	2.00	1.33	fol	Vs	300	5	sP35
PC	28	2.08	1.38	fol	Vs	300	5	sP35

TABLE G98
R.Permit LFR Rated as Legal (STR I)

1000 ADTT

B=1.5

Spans 300-400

	Truck	MAX	AVE	Governing Case				
Steel	1	0.97	0.49	fol	Vs	300	5	sS35
Steel	2	0.89	0.45	fol	Vs	300	5	sS35
Steel	3	0.81	0.41	fol	Vs	300	5	sS35
Steel	4	0.69	0.35	fol	Vs	300	5	sS35
Steel	5	0.64	0.32	fol	Vs	300	5	sS35
Steel	6	0.62	0.31	fol	Vs	300	5	sS35
Steel	7	0.59	0.29	fol	Vs	300	5	sS35
Steel	8	0.64	0.32	fol	Vs	300	5	sS35
Steel	9	0.91	0.46	fol	Vs	300	5	sS35
Steel	10	0.85	0.43	fol	Vs	300	5	sS35
Steel	11	0.80	0.40	fol	Vs	300	5	sS35
Steel	12	0.55	0.28	fol	Vs	300	5	sS35
Steel	13	0.54	0.27	fol	Vs	300	5	sS35
Steel	14	0.49	0.25	fol	Vs	300	5	sS35
Steel	15	0.50	0.25	fol	Vs	300	5	sS35
Steel	16	0.47	0.23	fol	Vs	300	5	sS35
Steel	17	0.45	0.22	fol	Vs	300	5	sS35
Steel	18	0.46	0.23	fol	Vs	300	5	sS35
Steel	19	0.58	0.29	fol	Vs	300	5	sS35
Steel	20	0.78	0.39	fol	Vs	300	5	sS35
Steel	21	0.50	0.25	fol	Vs	300	5	sS35
Steel	22	0.50	0.25	fol	Vs	300	5	sS35
Steel	23	0.47	0.23	fol	Vs	300	5	sS35
Steel	24	0.58	0.29	fol	Vs	300	5	sS35
Steel	25	0.48	0.24	fol	Vs	300	5	sS35
Steel	26	0.93	0.47	fol	Vs	300	5	sS35
Steel	27	0.89	0.45	fol	Vs	300	5	sS35
Steel	28	0.93	0.46	fol	Vs	300	5	sS35
PC	1	1.21	0.69	fol	Vs	300	5	sP35
PC	2	1.11	0.63	fol	Vs	300	5	sP35
PC	3	1.01	0.57	fol	Vs	300	5	sP35
PC	4	0.86	0.49	fol	Vs	300	5	sP35
PC	5	0.80	0.45	fol	Vs	300	5	sP35
PC	6	0.77	0.44	fol	Vs	300	5	sP35
PC	7	0.73	0.41	fol	Vs	300	5	sP35
PC	8	0.80	0.45	fol	Vs	300	5	sP35
PC	9	1.14	0.65	fol	Vs	300	5	sP35
PC	10	1.06	0.60	fol	Vs	300	5	sP35
PC	11	1.00	0.56	fol	Vs	300	5	sP35
PC	12	0.69	0.39	fol	Vs	300	5	sP35

PC	13	0.67	0.38	fol	Vs	300	5	sP35
PC	14	0.61	0.35	fol	Vs	300	5	sP35
PC	15	0.62	0.35	fol	Vs	300	5	sP35
PC	16	0.58	0.33	fol	Vs	300	5	sP35
PC	17	0.56	0.32	fol	Vs	300	5	sP35
PC	18	0.57	0.32	fol	Vs	300	5	sP35
PC	19	0.73	0.41	fol	Vs	300	5	sP35
PC	20	0.97	0.55	fol	Vs	300	5	sP35
PC	21	0.63	0.35	fol	Vs	300	5	sP35
PC	22	0.62	0.35	fol	Vs	300	5	sP35
PC	23	0.58	0.33	fol	Vs	300	5	sP35
PC	24	0.72	0.41	fol	Vs	300	5	sP35
PC	25	0.60	0.34	fol	Vs	300	5	sP35
PC	26	1.15	0.66	fol	Vs	300	5	sP35
PC	27	1.11	0.63	fol	Vs	300	5	sP35
PC	28	1.15	0.65	fol	Vs	300	5	sP35

TABLE G99
R.Permit LRFR Rated as Legal (STR I) 1000 ADTT B=2.5 Spans 20-200

Truck	MAX	AVE			Governing Case		
1	3.25	1.83	fol	Vc	50	5	RC04
2	2.81	1.54	fol	Vc	50	5	RC04
3	2.47	1.39	fol	Vc	50	5	RC04
4	2.19	1.19	fol	Vc	20	5	BT36
5	2.46	1.11	fol	Vc	20	5	BT36
6	2.84	1.06	fol	Vs	200	5	BT36
7	2.32	1.00	fol	Vc	20	5	BT36
8	2.46	1.09	fol	Vc	20	5	BT36
9	3.12	1.57	fol	Vc	20	5	BT36
10	2.70	1.41	fol	Vc	20	5	BT36
11	2.39	1.12	fol	Vc	20	5	BT36
12	2.21	0.98	fol	Vc	20	5	BT36
13	2.21	0.91	fol	Vc	20	5	BT36
14	2.09	0.83	fol	Vc	20	5	BT36
15	2.34	0.87	fol	Vc	20	5	BT36
16	1.89	0.79	fol	Vc	20	5	BT36
17	1.96	0.76	fol	Vc	20	5	BT36
18	1.87	0.75	fol	Vc	20	5	BT36
19	2.38	0.95	fol	Vc	20	5	BT36
20	2.75	1.16	fol	Vc	20	5	BT36
21	2.27	0.91	fol	Vc	20	5	BT36
22	2.19	0.84	fol	Vc	20	5	BT36
23	2.20	0.81	fol	Vc	20	5	BT36
24	2.58	0.96	fol	Vc	20	5	BT36
25	2.08	0.83	fol	Vc	20	5	BT36
26	2.53	1.31	fol	Vs	100	5	RC04
27	2.96	1.45	fol	Vc	20	5	BT36
28	3.37	1.50	fol	Vc	20	5	BT36

TABLE G100
R.Permit LRFR Rated as Legal (STR I) 1000 ADTT B=1.5 Spans 20-200

Truck	MAX	AVE			Governing Case		
1	2.29	1.07	fol	Vc	50	5	CS04
2	1.98	0.91	fol	Vc	50	5	CS04
3	1.82	0.82	fol	Vc	20	5	BT36
4	1.67	0.71	fol	Vc	20	5	BT36
5	1.87	0.67	fol	Vc	20	5	BT36
6	1.87	0.65	fol	Vc	20	5	BT36
7	1.77	0.62	fol	Vc	20	5	BT36
8	1.87	0.66	fol	Vc	20	5	BT36
9	2.38	0.93	fol	Vc	20	5	BT36
10	2.06	0.84	fol	Vc	20	5	BT36
11	1.82	0.67	fol	Vc	20	5	BT36
12	1.69	0.59	fol	Vc	20	5	BT36
13	1.68	0.56	fol	Vc	20	5	BT36
14	1.59	0.51	fol	Vc	20	5	BT36
15	1.78	0.54	fol	Vc	20	5	BT36
16	1.44	0.48	fol	Vc	20	5	BT36
17	1.49	0.47	fol	Vc	20	5	BT36
18	1.43	0.47	fol	Vc	20	5	BT36
19	1.81	0.59	fol	Vc	20	5	BT36
20	2.10	0.72	fol	Vc	20	5	BT36
21	1.73	0.55	fol	Vc	20	5	BT36
22	1.67	0.53	fol	Vc	20	5	BT36
23	1.68	0.50	fol	Vc	20	5	BT36
24	1.96	0.60	fol	Vc	20	5	BT36
25	1.58	0.51	fol	Vc	20	5	BT36
26	1.90	0.80	fol	Vc	20	5	BT36
27	2.25	0.86	fol	Vc	20	5	BT36
28	2.57	0.92	fol	Vc	20	5	BT36

TABLE G101
R.Permit LRFR Rated as Legal (STR I)

1000 ADTT

B=2.5

Spans 300-400

	Truck	MAX	AVE	Governing Case				
Steel	1	4.97	2.91	fol	Vs	300	5	sS35
Steel	2	4.41	2.61	fol	Vs	300	5	sS35
Steel	3	4.11	2.41	fol	Vs	300	5	sS35
Steel	4	3.55	2.12	fol	Vs	300	5	sS35
Steel	5	3.09	1.84	fol	Vs	300	5	sS35
Steel	6	2.72	1.64	fol	Vs	300	5	sS35
Steel	7	2.43	1.47	fol	Vs	300	5	sS35
Steel	8	2.95	1.75	fol	Vs	300	5	sS35
Steel	9	4.25	2.50	fol	Vs	300	5	sS35
Steel	10	3.86	2.31	fol	Vs	300	5	sS35
Steel	11	3.10	1.94	fol	Vs	300	5	sS35
Steel	12	2.52	1.65	fol	Vs	300	5	sS35
Steel	13	2.34	1.46	fol	Vs	300	5	sS35
Steel	14	2.19	1.36	fol	Vs	300	5	sS35
Steel	15	2.09	1.30	fol	Vs	300	5	sS35
Steel	16	2.11	1.28	fol	Vs	300	5	sS35
Steel	17	2.00	1.24	fol	Vs	300	5	sS35
Steel	18	1.96	1.20	fol	Vs	300	5	sS35
Steel	19	2.47	1.38	fol	Vs	300	5	sS35
Steel	20	3.04	1.69	fol	Vs	300	5	sS35
Steel	21	2.04	1.44	fol	Vs	300	5	sS35
Steel	22	1.93	1.20	fol	Vs	300	5	sS35
Steel	23	1.96	1.20	fol	Vs	300	5	sS35
Steel	24	2.38	1.35	fol	Vs	300	5	sS35
Steel	25	1.91	1.26	fol	Vs	300	5	sS35
Steel	26	4.31	2.05	fol	Vs	300	5	sS35
Steel	27	3.46	2.26	fol	Vs	300	5	sS35
Steel	28	3.31	2.02	fol	Vs	300	5	sS35
PC	1	6.66	3.62	fol	Vs	300	5	sP35
PC	2	5.91	3.24	fol	Vs	300	5	sP35
PC	3	5.51	2.99	fol	Vs	300	5	sP35
PC	4	4.76	2.62	fol	Vs	300	5	sP35
PC	5	4.14	2.28	fol	Vs	300	5	sP35
PC	6	3.64	2.04	fol	Vs	300	5	sP35
PC	7	3.26	1.82	fol	Vs	300	5	sP35
PC	8	3.95	2.18	fol	Vs	300	5	sP35
PC	9	5.70	3.10	fol	Vs	300	5	sP35
PC	10	5.18	2.86	fol	Vs	300	5	sP35
PC	11	4.15	2.41	fol	Vs	300	5	sP35
PC	12	3.38	2.05	fol	Vs	300	5	sP35

PC	13	3.14	1.81	fol	Vs	300	5	sP35
PC	14	2.93	1.69	fol	Vs	300	5	sP35
PC	15	2.80	1.61	fol	Vs	300	5	sP35
PC	16	2.82	1.59	fol	Vs	300	5	sP35
PC	17	2.68	1.54	fol	Vs	300	5	sP35
PC	18	2.63	1.49	fol	Vs	300	5	sP35
PC	19	3.31	1.70	fol	Vs	300	5	sP35
PC	20	4.07	2.10	fol	Vs	300	5	sP35
PC	21	2.73	1.79	fol	Vs	300	5	sP35
PC	22	2.59	1.49	fol	Vs	300	5	sP35
PC	23	2.63	1.49	fol	Vs	300	5	sP35
PC	24	3.19	1.67	fol	Vs	300	5	sP35
PC	25	2.56	1.57	fol	Vs	300	5	sP35
PC	26	5.77	2.52	fol	Vs	300	5	sP35
PC	27	4.63	2.81	fol	Vs	300	5	sP35
PC	28	4.43	2.51	fol	Vs	300	5	sP35

TABLE G102
R.Permit LRFR Rated as Legal (STR I)

1000 ADTT

B=1.5

Spans 300-400

	Truck	MAX	AVE	Governing Case				
Steel	1	3.03	1.35	fol	Vs	300	5	sS35
Steel	2	2.69	1.21	fol	Vs	300	5	sS35
Steel	3	2.51	1.11	fol	Vs	300	5	sS35
Steel	4	2.17	0.97	fol	Vs	300	5	sS35
Steel	5	1.88	0.85	fol	Vs	300	5	sS35
Steel	6	1.66	0.75	fol	Vs	300	5	sS35
Steel	7	1.48	0.67	fol	Vs	300	5	sS35
Steel	8	1.80	0.81	fol	Vs	300	5	sS35
Steel	9	2.59	1.15	fol	Vs	300	5	sS35
Steel	10	2.36	1.06	fol	Vs	300	5	sS35
Steel	11	1.89	0.88	fol	Vs	300	5	sS35
Steel	12	1.54	0.74	fol	Vs	300	5	sS35
Steel	13	1.43	0.67	fol	Vs	300	5	sS35
Steel	14	1.33	0.62	fol	Vs	300	5	sS35
Steel	15	1.27	0.59	fol	Vs	300	5	sS35
Steel	16	1.28	0.59	fol	Vs	300	5	sS35
Steel	17	1.22	0.57	fol	Vs	300	5	sS35
Steel	18	1.20	0.55	fol	Vs	300	5	sS35
Steel	19	1.50	0.64	fol	Vs	300	5	sS35
Steel	20	1.85	0.79	fol	Vs	300	5	sS35
Steel	21	1.24	0.64	fol	Vs	300	5	sS35
Steel	22	1.18	0.55	fol	Vs	300	5	sS35
Steel	23	1.20	0.55	fol	Vs	300	5	sS35
Steel	24	1.45	0.63	fol	Vs	300	5	sS35
Steel	25	1.16	0.57	fol	Vs	300	5	sS35
Steel	26	2.63	0.99	fol	Vs	300	5	sS35
Steel	27	2.11	1.02	fol	Vs	300	5	sS35
Steel	28	2.02	0.93	fol	Vs	300	5	sS35
PC	1	3.74	1.82	fol	Vs	300	5	sP35
PC	2	3.32	1.63	fol	Vs	300	5	sP35
PC	3	3.10	1.50	fol	Vs	300	5	sP35
PC	4	2.68	1.31	fol	Vs	300	5	sP35
PC	5	2.33	1.14	fol	Vs	300	5	sP35
PC	6	2.05	1.02	fol	Vs	300	5	sP35
PC	7	1.83	0.91	fol	Vs	300	5	sP35
PC	8	2.22	1.09	fol	Vs	300	5	sP35
PC	9	3.20	1.56	fol	Vs	300	5	sP35
PC	10	2.91	1.44	fol	Vs	300	5	sP35
PC	11	2.33	1.20	fol	Vs	300	5	sP35
PC	12	1.90	1.01	fol	Vs	300	5	sP35

PC	13	1.76	0.90	fol	Vs	300	5	sP35
PC	14	1.65	0.84	fol	Vs	300	5	sP35
PC	15	1.57	0.80	fol	Vs	300	5	sP35
PC	16	1.59	0.79	fol	Vs	300	5	sP35
PC	17	1.51	0.77	fol	Vs	300	5	sP35
PC	18	1.48	0.74	fol	Vs	300	5	sP35
PC	19	1.86	0.86	fol	Vs	300	5	sP35
PC	20	2.29	1.06	fol	Vs	300	5	sP35
PC	21	1.54	0.88	fol	Vs	300	5	sP35
PC	22	1.46	0.74	fol	Vs	300	5	sP35
PC	23	1.48	0.74	fol	Vs	300	5	sP35
PC	24	1.79	0.84	fol	Vs	300	5	sP35
PC	25	1.44	0.78	fol	Vs	300	5	sP35
PC	26	3.25	1.31	fol	Vs	300	5	sP35
PC	27	2.60	1.39	fol	Vs	300	5	sP35
PC	28	2.49	1.25	fol	Vs	300	5	sP35

TABLE G103
R.Permit LFR Rated as Legal (STR I)

5000 ADTT

B=2.5

Spans 20-200

Truck	MAX	AVE	Governing Case				
1	5.44	2.52	fol	Vc	80	5	BS04
2	4.58	2.09	fol	Vc	100	5	RC04
3	4.00	1.87	fol	Vc	100	5	RC04
4	3.38	1.57	fol	Vc	50	5	BS04
5	3.59	1.44	fol	Vc	20	5	RC04
6	3.96	1.36	fol	Vs	200	5	BT36
7	3.33	1.26	fol	Vc	20	5	BT36
8	3.53	1.40	fol	Vc	20	5	BT36
9	4.50	2.11	fol	Vc	50	5	BS04
10	3.91	1.87	fol	Vc	50	5	BS04
11	3.44	1.46	fol	Vc	20	5	RC04
12	3.18	1.22	fol	Vc	20	5	RC04
13	3.18	1.14	fol	Vc	20	5	RC04
14	3.01	1.04	fol	Vc	20	5	RC04
15	3.36	1.09	fol	Vc	20	5	RC04
16	2.72	0.99	fol	Vc	20	5	RC04
17	2.82	0.95	fol	Vc	20	5	RC04
18	2.69	0.95	fol	Vc	20	5	RC04
19	3.42	1.25	fol	Vc	20	5	RC04
20	3.96	1.54	fol	Vc	20	5	RC04
21	3.26	1.10	fol	Vc	20	5	RC04
22	3.15	1.05	fol	Vc	20	5	RC04
23	3.16	1.01	fol	Vc	20	5	RC04
24	3.71	1.25	fol	Vc	20	5	RC04
25	2.98	1.02	fol	Vc	20	5	RC04
26	4.45	2.08	fol	Vc	50	5	BS04
27	4.25	1.80	fol	Vc	20	5	RC04
28	4.96	1.89	fol	Vc	20	5	RC04

TABLE G104
R.Permit LFR Rated as Legal (STR I) 5000 ADTT B=1.5 Spans 20-200

Truck	MAX	AVE	Governing Case				
1	3.60	1.35	fol	Vc	80	5	CS04
2	2.98	1.12	fol	Vc	50	5	CS04
3	2.62	1.01	fol	Vc	50	5	CS04
4	2.40	0.86	fol	Vc	20	5	BT36
5	2.69	0.81	fol	Vc	20	5	BT36
6	2.69	0.78	fol	Vc	20	5	BT36
7	2.54	0.74	fol	Vc	20	5	BT36
8	2.69	0.80	fol	Vc	20	5	BT36
9	3.41	1.16	fol	Vc	20	5	BT36
10	2.96	1.03	fol	Vc	20	5	BT36
11	2.61	0.83	fol	Vc	20	5	BT36
12	2.42	0.70	fol	Vc	20	5	BT36
13	2.42	0.67	fol	Vc	20	5	BT36
14	2.29	0.61	fol	Vc	20	5	BT36
15	2.55	0.64	fol	Vc	20	5	BT36
16	2.07	0.57	fol	Vc	20	5	BT36
17	2.15	0.56	fol	Vc	20	5	BT36
18	2.05	0.56	fol	Vc	20	5	BT36
19	2.60	0.73	fol	Vc	20	5	BT36
20	3.01	0.89	fol	Vc	20	5	BT36
21	2.48	0.65	fol	Vc	20	5	BT36
22	2.40	0.63	fol	Vc	20	5	BT36
23	2.41	0.60	fol	Vc	20	5	BT36
24	2.82	0.74	fol	Vc	20	5	BT36
25	2.27	0.60	fol	Vc	20	5	BT36
26	3.02	1.13	fol	Vc	20	5	BT36
27	3.23	1.02	fol	Vc	20	5	BT36
28	3.77	1.10	fol	Vc	20	5	BT36

TABLE G105
R.Permit LFR Rated as Legal (STR I)

5000 ADTT

B=2.5

Spans 300-400

	Truck	MAX	AVE	Governing Case				
Steel	1	1.65	1.19	fol	Vs	300	5	sS35
Steel	2	1.51	1.10	fol	Vs	300	5	sS35
Steel	3	1.37	0.99	fol	Vs	300	5	sS35
Steel	4	1.18	0.85	fol	Vs	300	5	sS35
Steel	5	1.09	0.78	fol	Vs	300	5	sS35
Steel	6	1.05	0.76	fol	Vs	300	5	sS35
Steel	7	1.00	0.71	fol	Vs	300	5	sS35
Steel	8	1.09	0.78	fol	Vs	300	5	sS35
Steel	9	1.55	1.12	fol	Vs	300	5	sS35
Steel	10	1.44	1.04	fol	Vs	300	5	sS35
Steel	11	1.36	0.98	fol	Vs	300	5	sS35
Steel	12	0.94	0.67	fol	Vs	300	5	sS35
Steel	13	0.91	0.65	fol	Vs	300	5	sS35
Steel	14	0.83	0.60	fol	Vs	300	5	sS35
Steel	15	0.85	0.61	fol	Vs	300	5	sS35
Steel	16	0.80	0.57	fol	Vs	300	5	sS35
Steel	17	0.76	0.55	fol	Vs	300	5	sS35
Steel	18	0.78	0.56	fol	Vs	300	5	sS35
Steel	19	0.99	0.71	fol	Vs	300	5	sS35
Steel	20	1.32	0.95	fol	Vs	300	5	sS35
Steel	21	0.86	0.61	fol	Vs	300	5	sS35
Steel	22	0.85	0.61	fol	Vs	300	5	sS35
Steel	23	0.79	0.57	fol	Vs	300	5	sS35
Steel	24	0.98	0.70	fol	Vs	300	5	sS35
Steel	25	0.82	0.59	fol	Vs	300	5	sS35
Steel	26	1.58	1.14	fol	Vs	300	5	sS35
Steel	27	1.51	1.09	fol	Vs	300	5	sS35
Steel	28	1.57	1.13	fol	Vs	300	5	sS35
PC	1	2.21	1.48	fol	Vs	300	5	sP35
PC	2	2.03	1.36	fol	Vs	300	5	sP35
PC	3	1.84	1.23	fol	Vs	300	5	sP35
PC	4	1.58	1.06	fol	Vs	300	5	sP35
PC	5	1.46	0.98	fol	Vs	300	5	sP35
PC	6	1.42	0.95	fol	Vs	300	5	sP35
PC	7	1.34	0.89	fol	Vs	300	5	sP35
PC	8	1.46	0.98	fol	Vs	300	5	sP35
PC	9	2.09	1.40	fol	Vs	300	5	sP35
PC	10	1.94	1.30	fol	Vs	300	5	sP35
PC	11	1.83	1.22	fol	Vs	300	5	sP35
PC	12	1.26	0.84	fol	Vs	300	5	sP35

PC	13	1.22	0.81	fol	Vs	300	5	sP35
PC	14	1.12	0.75	fol	Vs	300	5	sP35
PC	15	1.14	0.76	fol	Vs	300	5	sP35
PC	16	1.07	0.72	fol	Vs	300	5	sP35
PC	17	1.02	0.68	fol	Vs	300	5	sP35
PC	18	1.04	0.70	fol	Vs	300	5	sP35
PC	19	1.33	0.89	fol	Vs	300	5	sP35
PC	20	1.77	1.18	fol	Vs	300	5	sP35
PC	21	1.15	0.77	fol	Vs	300	5	sP35
PC	22	1.14	0.76	fol	Vs	300	5	sP35
PC	23	1.06	0.71	fol	Vs	300	5	sP35
PC	24	1.32	0.88	fol	Vs	300	5	sP35
PC	25	1.10	0.73	fol	Vs	300	5	sP35
PC	26	2.12	1.42	fol	Vs	300	5	sP35
PC	27	2.03	1.36	fol	Vs	300	5	sP35
PC	28	2.11	1.41	fol	Vs	300	5	sP35

TABLE G106
R.Permit LFR Rated as Legal (STR I)

5000 ADTT

B=1.5

Spans 300-400

	Truck	MAX	AVE	Governing Case				
Steel	1	0.99	0.51	fol	Vs	300	5	sS35
Steel	2	0.91	0.47	fol	Vs	300	5	sS35
Steel	3	0.83	0.42	fol	Vs	300	5	sS35
Steel	4	0.71	0.37	fol	Vs	300	5	sS35
Steel	5	0.66	0.34	fol	Vs	300	5	sS35
Steel	6	0.64	0.32	fol	Vs	300	5	sS35
Steel	7	0.60	0.31	fol	Vs	300	5	sS35
Steel	8	0.66	0.34	fol	Vs	300	5	sS35
Steel	9	0.94	0.48	fol	Vs	300	5	sS35
Steel	10	0.87	0.45	fol	Vs	300	5	sS35
Steel	11	0.82	0.42	fol	Vs	300	5	sS35
Steel	12	0.57	0.29	fol	Vs	300	5	sS35
Steel	13	0.55	0.28	fol	Vs	300	5	sS35
Steel	14	0.50	0.26	fol	Vs	300	5	sS35
Steel	15	0.51	0.26	fol	Vs	300	5	sS35
Steel	16	0.48	0.25	fol	Vs	300	5	sS35
Steel	17	0.46	0.23	fol	Vs	300	5	sS35
Steel	18	0.47	0.24	fol	Vs	300	5	sS35
Steel	19	0.60	0.30	fol	Vs	300	5	sS35
Steel	20	0.80	0.40	fol	Vs	300	5	sS35
Steel	21	0.52	0.26	fol	Vs	300	5	sS35
Steel	22	0.51	0.26	fol	Vs	300	5	sS35
Steel	23	0.48	0.24	fol	Vs	300	5	sS35
Steel	24	0.59	0.30	fol	Vs	300	5	sS35
Steel	25	0.50	0.25	fol	Vs	300	5	sS35
Steel	26	0.95	0.49	fol	Vs	300	5	sS35
Steel	27	0.91	0.47	fol	Vs	300	5	sS35
Steel	28	0.95	0.48	fol	Vs	300	5	sS35
PC	1	1.23	0.71	fol	Vs	300	5	sP35
PC	2	1.13	0.65	fol	Vs	300	5	sP35
PC	3	1.03	0.59	fol	Vs	300	5	sP35
PC	4	0.88	0.51	fol	Vs	300	5	sP35
PC	5	0.81	0.47	fol	Vs	300	5	sP35
PC	6	0.79	0.45	fol	Vs	300	5	sP35
PC	7	0.75	0.43	fol	Vs	300	5	sP35
PC	8	0.82	0.47	fol	Vs	300	5	sP35
PC	9	1.16	0.67	fol	Vs	300	5	sP35
PC	10	1.08	0.62	fol	Vs	300	5	sP35
PC	11	1.02	0.58	fol	Vs	300	5	sP35
PC	12	0.70	0.40	fol	Vs	300	5	sP35

PC	13	0.68	0.39	fol	Vs	300	5	sP35
PC	14	0.62	0.36	fol	Vs	300	5	sP35
PC	15	0.64	0.36	fol	Vs	300	5	sP35
PC	16	0.60	0.34	fol	Vs	300	5	sP35
PC	17	0.57	0.33	fol	Vs	300	5	sP35
PC	18	0.58	0.33	fol	Vs	300	5	sP35
PC	19	0.74	0.43	fol	Vs	300	5	sP35
PC	20	0.99	0.57	fol	Vs	300	5	sP35
PC	21	0.64	0.37	fol	Vs	300	5	sP35
PC	22	0.63	0.36	fol	Vs	300	5	sP35
PC	23	0.59	0.34	fol	Vs	300	5	sP35
PC	24	0.73	0.42	fol	Vs	300	5	sP35
PC	25	0.62	0.35	fol	Vs	300	5	sP35
PC	26	1.18	0.68	fol	Vs	300	5	sP35
PC	27	1.13	0.65	fol	Vs	300	5	sP35
PC	28	1.18	0.67	fol	Vs	300	5	sP35

TABLE G107
R.Permit LRFR Rated as Legal (STR I) 5000 ADTT B=2.5 Spans 20-200

Truck	MAX	AVE			Governing Case		
1	3.33	1.87	fol	Vc	50	5	RC04
2	2.88	1.58	fol	Vc	50	5	RC04
3	2.53	1.43	fol	Vc	50	5	RC04
4	2.22	1.22	fol	Vc	20	5	BT36
5	2.49	1.14	fol	Vc	20	5	BT36
6	2.87	1.08	fol	Vs	200	5	BT36
7	2.35	1.02	fol	Vc	20	5	BT36
8	2.49	1.12	fol	Vc	20	5	BT36
9	3.16	1.60	fol	Vc	20	5	BT36
10	2.74	1.45	fol	Vc	20	5	BT36
11	2.42	1.14	fol	Vc	20	5	BT36
12	2.24	1.00	fol	Vc	20	5	BT36
13	2.24	0.93	fol	Vc	20	5	BT36
14	2.12	0.85	fol	Vc	20	5	BT36
15	2.37	0.89	fol	Vc	20	5	BT36
16	1.92	0.80	fol	Vc	20	5	BT36
17	1.99	0.78	fol	Vc	20	5	BT36
18	1.90	0.77	fol	Vc	20	5	BT36
19	2.41	0.97	fol	Vc	20	5	BT36
20	2.79	1.19	fol	Vc	20	5	BT36
21	2.30	0.93	fol	Vc	20	5	BT36
22	2.22	0.86	fol	Vc	20	5	BT36
23	2.23	0.82	fol	Vc	20	5	BT36
24	2.61	0.98	fol	Vc	20	5	BT36
25	2.10	0.85	fol	Vc	20	5	BT36
26	2.57	1.34	fol	Vs	100	5	RC04
27	3.00	1.48	fol	Vc	20	5	BT36
28	3.42	1.53	fol	Vc	20	5	BT36

TABLE G108
R.Permit LRFR Rated as Legal (STR I) 5000 ADTT B=1.5 Spans 20-200

Truck	MAX	AVE	Governing Case				
1	2.36	1.10	fol	Vc	50	5	CS04
2	2.04	0.94	fol	Vc	50	5	CS04
3	1.85	0.84	fol	Vc	20	5	BT36
4	1.70	0.73	fol	Vc	20	5	BT36
5	1.90	0.69	fol	Vc	20	5	BT36
6	1.90	0.66	fol	Vc	20	5	BT36
7	1.80	0.64	fol	Vc	20	5	BT36
8	1.90	0.68	fol	Vc	20	5	BT36
9	2.42	0.96	fol	Vc	20	5	BT36
10	2.10	0.87	fol	Vc	20	5	BT36
11	1.85	0.69	fol	Vc	20	5	BT36
12	1.71	0.61	fol	Vc	20	5	BT36
13	1.71	0.57	fol	Vc	20	5	BT36
14	1.62	0.52	fol	Vc	20	5	BT36
15	1.81	0.55	fol	Vc	20	5	BT36
16	1.47	0.49	fol	Vc	20	5	BT36
17	1.52	0.48	fol	Vc	20	5	BT36
18	1.45	0.48	fol	Vc	20	5	BT36
19	1.84	0.61	fol	Vc	20	5	BT36
20	2.14	0.74	fol	Vc	20	5	BT36
21	1.76	0.57	fol	Vc	20	5	BT36
22	1.70	0.54	fol	Vc	20	5	BT36
23	1.70	0.51	fol	Vc	20	5	BT36
24	2.00	0.62	fol	Vc	20	5	BT36
25	1.61	0.52	fol	Vc	20	5	BT36
26	1.93	0.82	fol	Vc	20	5	BT36
27	2.29	0.89	fol	Vc	20	5	BT36
28	2.61	0.95	fol	Vc	20	5	BT36

TABLE G109
R.Permit LRFR Rated as Legal (STR I)

5000 ADTT

B=2.5

Spans 300-400

	Truck	MAX	AVE	Governing Case				
Steel	1	5.06	2.98	fol	Vs	300	5	sS35
Steel	2	4.50	2.67	fol	Vs	300	5	sS35
Steel	3	4.19	2.47	fol	Vs	300	5	sS35
Steel	4	3.62	2.16	fol	Vs	300	5	sS35
Steel	5	3.15	1.88	fol	Vs	300	5	sS35
Steel	6	2.77	1.68	fol	Vs	300	5	sS35
Steel	7	2.48	1.50	fol	Vs	300	5	sS35
Steel	8	3.00	1.80	fol	Vs	300	5	sS35
Steel	9	4.33	2.56	fol	Vs	300	5	sS35
Steel	10	3.94	2.36	fol	Vs	300	5	sS35
Steel	11	3.15	1.99	fol	Vs	300	5	sS35
Steel	12	2.57	1.68	fol	Vs	300	5	sS35
Steel	13	2.39	1.49	fol	Vs	300	5	sS35
Steel	14	2.23	1.39	fol	Vs	300	5	sS35
Steel	15	2.13	1.33	fol	Vs	300	5	sS35
Steel	16	2.15	1.31	fol	Vs	300	5	sS35
Steel	17	2.04	1.27	fol	Vs	300	5	sS35
Steel	18	2.00	1.23	fol	Vs	300	5	sS35
Steel	19	2.51	1.41	fol	Vs	300	5	sS35
Steel	20	3.10	1.73	fol	Vs	300	5	sS35
Steel	21	2.08	1.47	fol	Vs	300	5	sS35
Steel	22	1.97	1.23	fol	Vs	300	5	sS35
Steel	23	2.00	1.23	fol	Vs	300	5	sS35
Steel	24	2.43	1.38	fol	Vs	300	5	sS35
Steel	25	1.94	1.29	fol	Vs	300	5	sS35
Steel	26	4.39	2.10	fol	Vs	300	5	sS35
Steel	27	3.52	2.31	fol	Vs	300	5	sS35
Steel	28	3.37	2.07	fol	Vs	300	5	sS35
PC	1	6.75	3.69	fol	Vs	300	5	sP35
PC	2	6.00	3.31	fol	Vs	300	5	sP35
PC	3	5.59	3.06	fol	Vs	300	5	sP35
PC	4	4.83	2.68	fol	Vs	300	5	sP35
PC	5	4.20	2.33	fol	Vs	300	5	sP35
PC	6	3.69	2.08	fol	Vs	300	5	sP35
PC	7	3.31	1.86	fol	Vs	300	5	sP35
PC	8	4.01	2.22	fol	Vs	300	5	sP35
PC	9	5.78	3.17	fol	Vs	300	5	sP35
PC	10	5.26	2.92	fol	Vs	300	5	sP35
PC	11	4.21	2.46	fol	Vs	300	5	sP35
PC	12	3.43	2.09	fol	Vs	300	5	sP35

PC	13	3.18	1.85	fol	Vs	300	5	sP35
PC	14	2.97	1.72	fol	Vs	300	5	sP35
PC	15	2.84	1.64	fol	Vs	300	5	sP35
PC	16	2.86	1.62	fol	Vs	300	5	sP35
PC	17	2.72	1.57	fol	Vs	300	5	sP35
PC	18	2.67	1.52	fol	Vs	300	5	sP35
PC	19	3.36	1.74	fol	Vs	300	5	sP35
PC	20	4.13	2.14	fol	Vs	300	5	sP35
PC	21	2.78	1.83	fol	Vs	300	5	sP35
PC	22	2.63	1.52	fol	Vs	300	5	sP35
PC	23	2.67	1.52	fol	Vs	300	5	sP35
PC	24	3.24	1.71	fol	Vs	300	5	sP35
PC	25	2.59	1.60	fol	Vs	300	5	sP35
PC	26	5.86	2.58	fol	Vs	300	5	sP35
PC	27	4.70	2.86	fol	Vs	300	5	sP35
PC	28	4.50	2.56	fol	Vs	300	5	sP35

TABLE G110
R.Permit LRFR Rated as Legal (STR I)

5000 ADTT

B=1.5

Spans 300-400

	Truck	MAX	AVE	Governing Case				
Steel	1	3.11	1.40	fol	Vs	300	5	sS35
Steel	2	2.76	1.26	fol	Vs	300	5	sS35
Steel	3	2.57	1.16	fol	Vs	300	5	sS35
Steel	4	2.22	1.01	fol	Vs	300	5	sS35
Steel	5	1.93	0.88	fol	Vs	300	5	sS35
Steel	6	1.70	0.78	fol	Vs	300	5	sS35
Steel	7	1.52	0.70	fol	Vs	300	5	sS35
Steel	8	1.84	0.84	fol	Vs	300	5	sS35
Steel	9	2.66	1.20	fol	Vs	300	5	sS35
Steel	10	2.42	1.11	fol	Vs	300	5	sS35
Steel	11	1.94	0.92	fol	Vs	300	5	sS35
Steel	12	1.58	0.77	fol	Vs	300	5	sS35
Steel	13	1.46	0.69	fol	Vs	300	5	sS35
Steel	14	1.37	0.65	fol	Vs	300	5	sS35
Steel	15	1.31	0.62	fol	Vs	300	5	sS35
Steel	16	1.32	0.61	fol	Vs	300	5	sS35
Steel	17	1.25	0.59	fol	Vs	300	5	sS35
Steel	18	1.23	0.57	fol	Vs	300	5	sS35
Steel	19	1.54	0.67	fol	Vs	300	5	sS35
Steel	20	1.90	0.82	fol	Vs	300	5	sS35
Steel	21	1.28	0.67	fol	Vs	300	5	sS35
Steel	22	1.21	0.57	fol	Vs	300	5	sS35
Steel	23	1.23	0.57	fol	Vs	300	5	sS35
Steel	24	1.49	0.65	fol	Vs	300	5	sS35
Steel	25	1.19	0.59	fol	Vs	300	5	sS35
Steel	26	2.69	1.04	fol	Vs	300	5	sS35
Steel	27	2.16	1.07	fol	Vs	300	5	sS35
Steel	28	2.07	0.97	fol	Vs	300	5	sS35
PC	1	3.82	1.87	fol	Vs	300	5	sP35
PC	2	3.39	1.68	fol	Vs	300	5	sP35
PC	3	3.16	1.55	fol	Vs	300	5	sP35
PC	4	2.73	1.36	fol	Vs	300	5	sP35
PC	5	2.38	1.18	fol	Vs	300	5	sP35
PC	6	2.09	1.05	fol	Vs	300	5	sP35
PC	7	1.87	0.94	fol	Vs	300	5	sP35
PC	8	2.27	1.12	fol	Vs	300	5	sP35
PC	9	3.27	1.61	fol	Vs	300	5	sP35
PC	10	2.97	1.48	fol	Vs	300	5	sP35
PC	11	2.38	1.24	fol	Vs	300	5	sP35
PC	12	1.94	1.05	fol	Vs	300	5	sP35

PC	13	1.80	0.93	fol	Vs	300	5	sP35
PC	14	1.68	0.87	fol	Vs	300	5	sP35
PC	15	1.61	0.83	fol	Vs	300	5	sP35
PC	16	1.62	0.82	fol	Vs	300	5	sP35
PC	17	1.54	0.79	fol	Vs	300	5	sP35
PC	18	1.51	0.77	fol	Vs	300	5	sP35
PC	19	1.90	0.89	fol	Vs	300	5	sP35
PC	20	2.34	1.10	fol	Vs	300	5	sP35
PC	21	1.57	0.91	fol	Vs	300	5	sP35
PC	22	1.49	0.76	fol	Vs	300	5	sP35
PC	23	1.51	0.77	fol	Vs	300	5	sP35
PC	24	1.83	0.87	fol	Vs	300	5	sP35
PC	25	1.47	0.80	fol	Vs	300	5	sP35
PC	26	3.31	1.35	fol	Vs	300	5	sP35
PC	27	2.66	1.44	fol	Vs	300	5	sP35
PC	28	2.54	1.29	fol	Vs	300	5	sP35

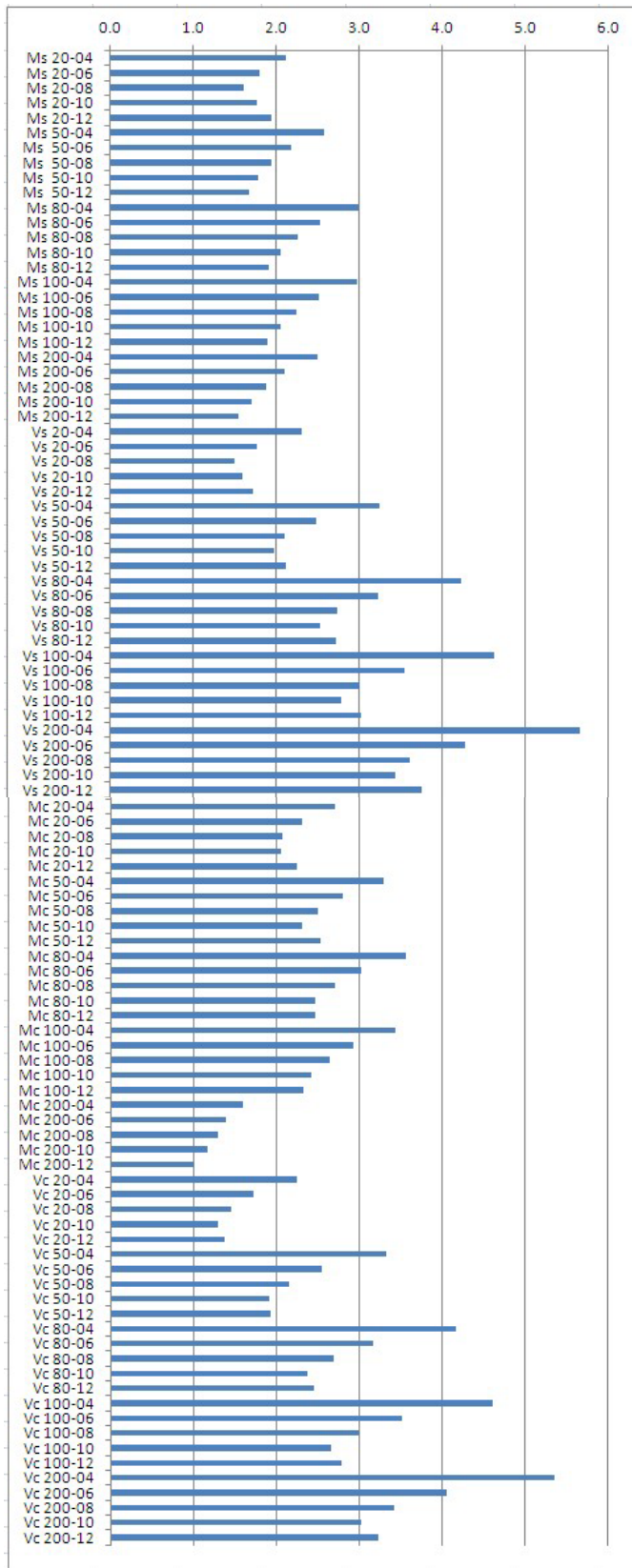


Figure G1. Steel Girder Strength I Load Factors for LFR, Legal Vehicle 2 (5000 ADTT, $\beta=1.5$).

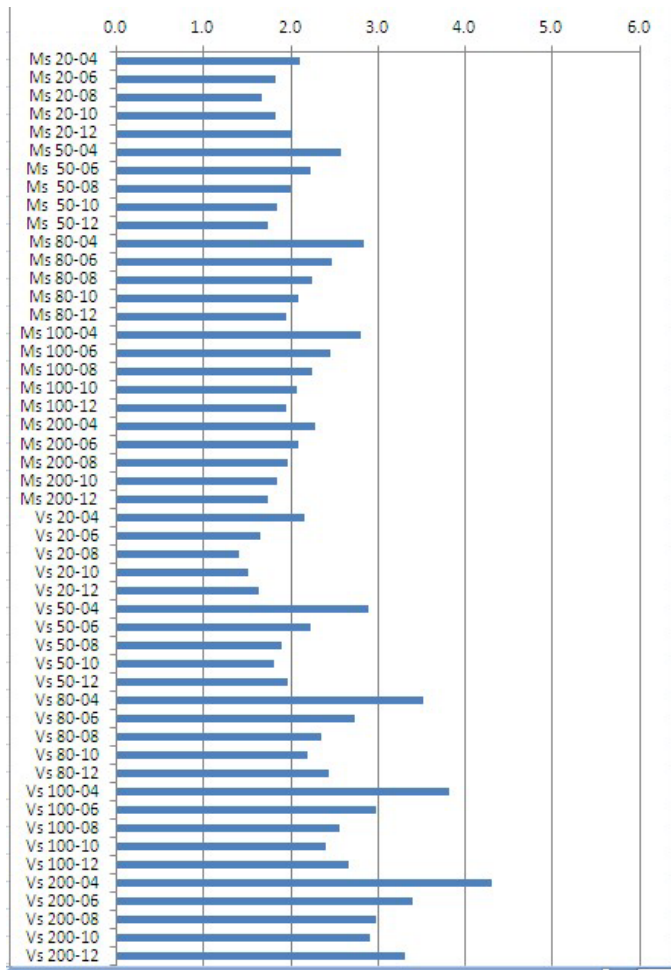


Figure G2. PC Girder Strength I Load Factors for LFR, Legal Vehicle 2 (5000 ADTT, $\beta=1.5$).

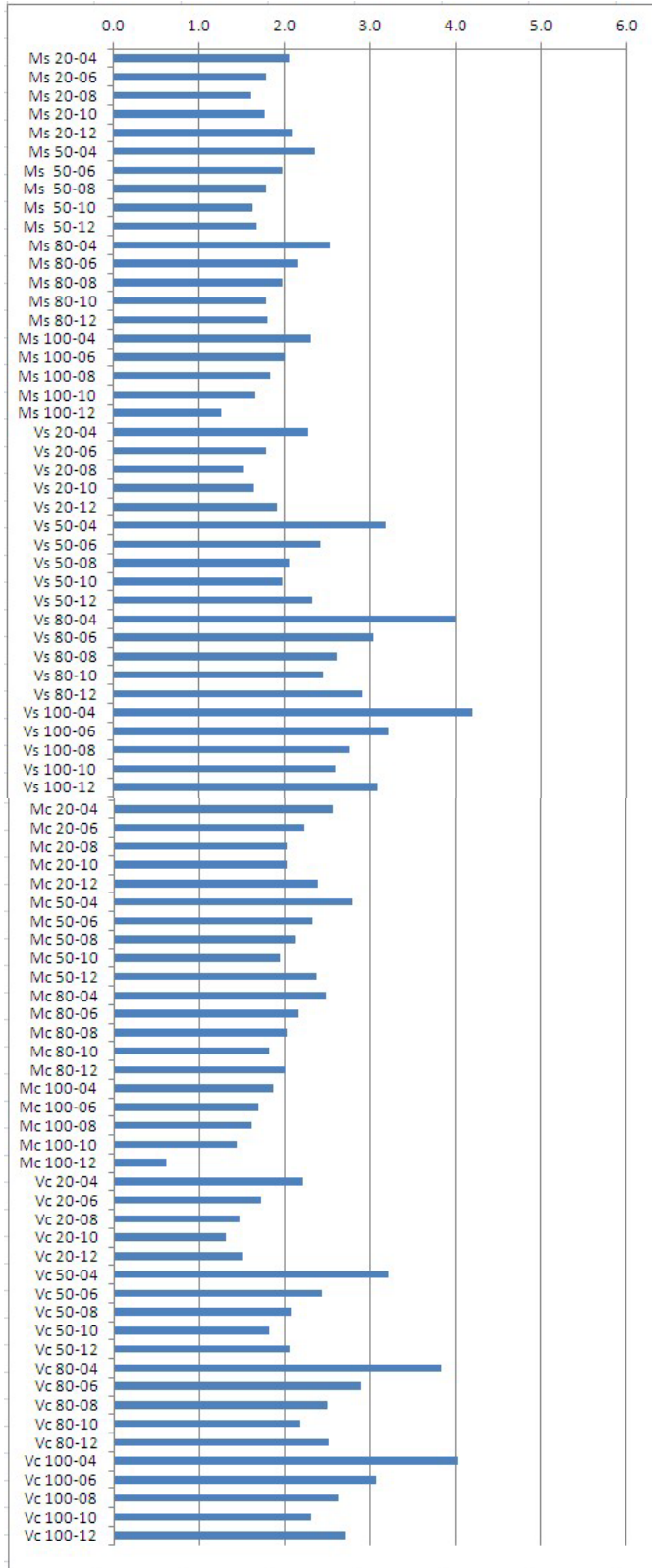


Figure G3. RC Girder Strength I Load Factors for LFR, Legal Vehicle 2 (5000 ADTT, $\beta=1.5$).

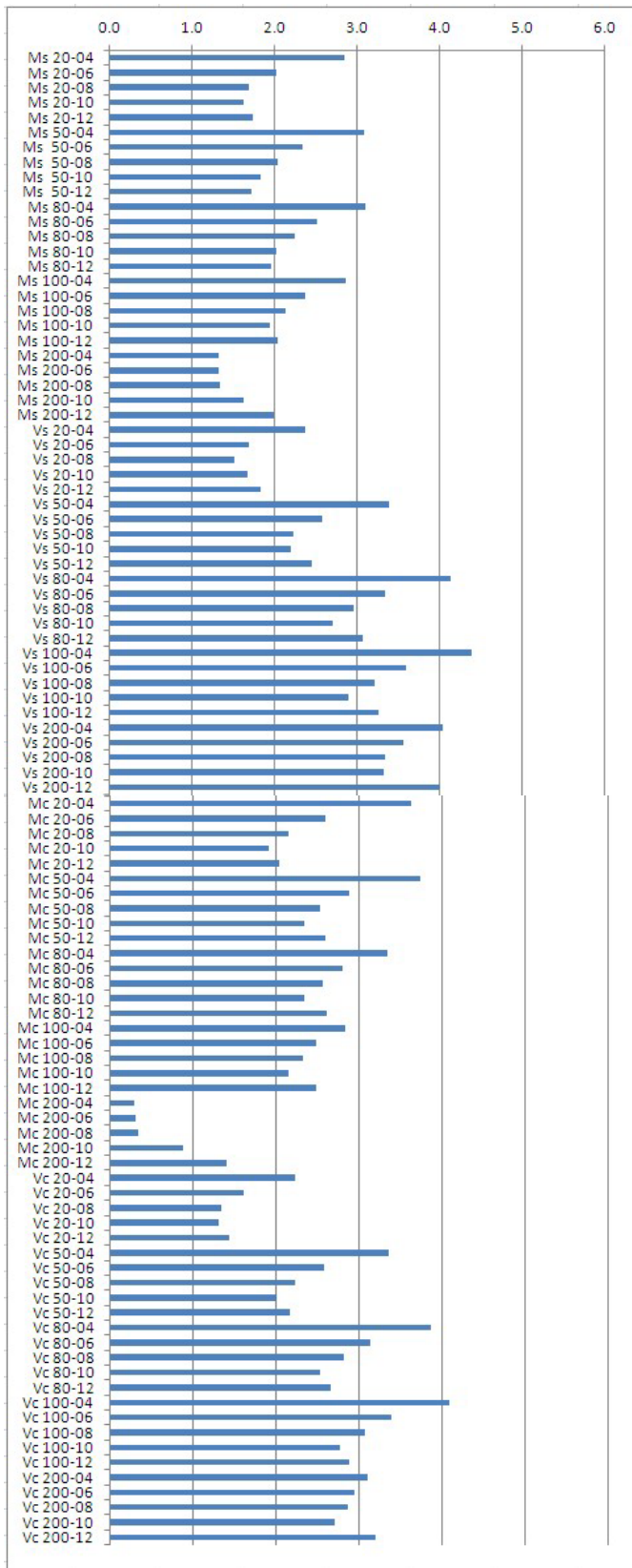


Figure G4. Spread Box Beam Strength I Load Factors for LFR, Legal Vehicle 2 (5000 ADTT, $\beta=1.5$).

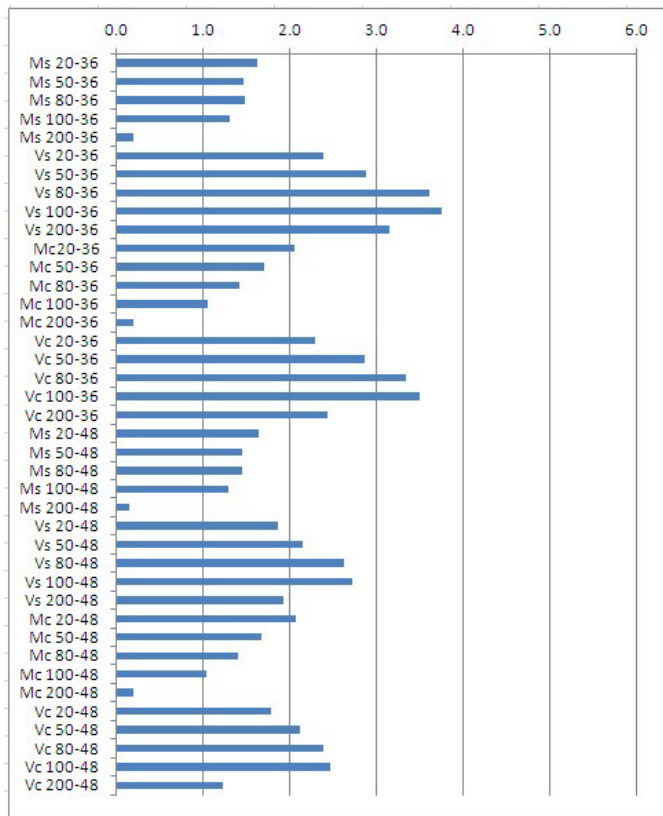


Figure G5. Side-by-Side Box Beam Strength I Load Factors for LFR, Legal Vehicle 2 (5000 ADTT, $\beta=1.5$).

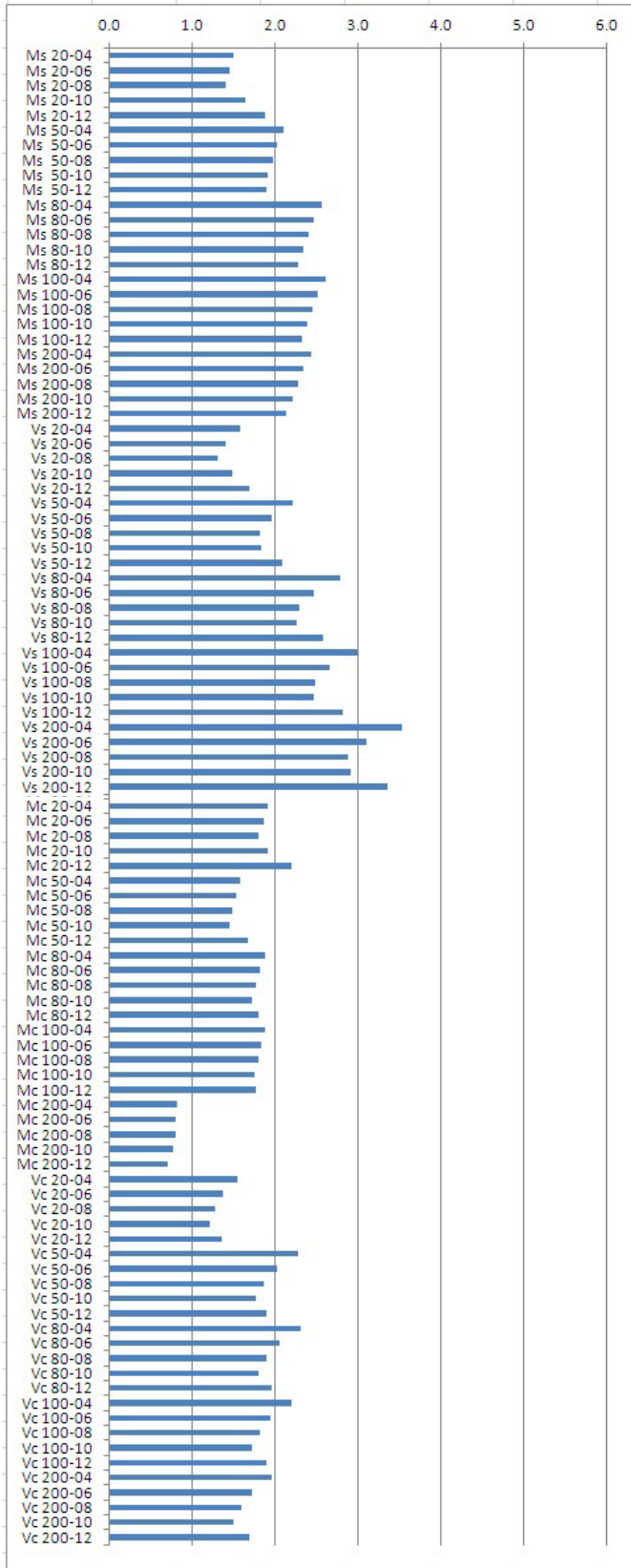


Figure G6. Steel Girder Strength I Load Factors for LRFR, Legal Vehicle 2 (5000 ADTT, $\beta=1.5$).

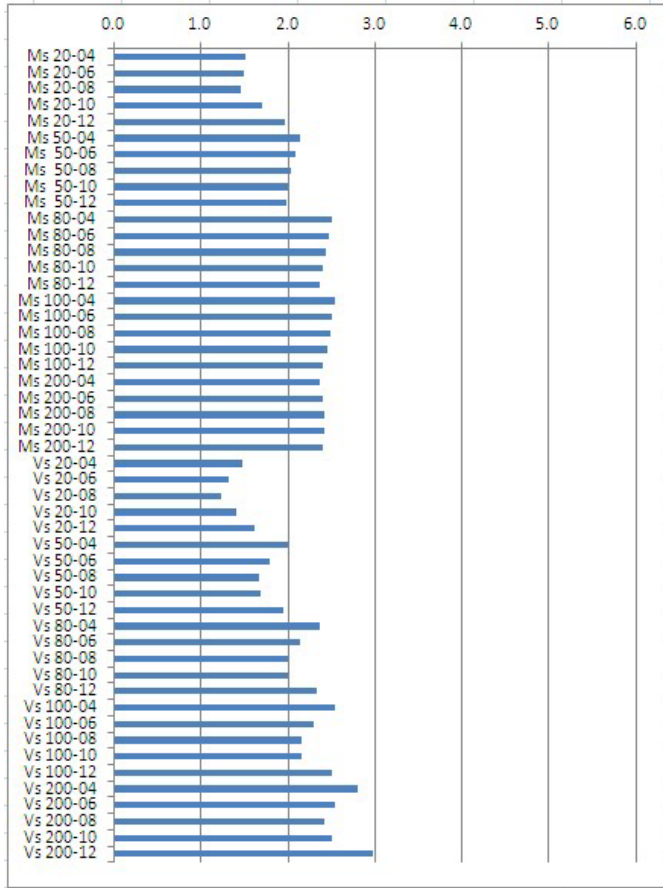


Figure G7. PC Girder Strength I Load Factors for LRFR, Legal Vehicle 2 (5000 ADTT, $\beta=1.5$).

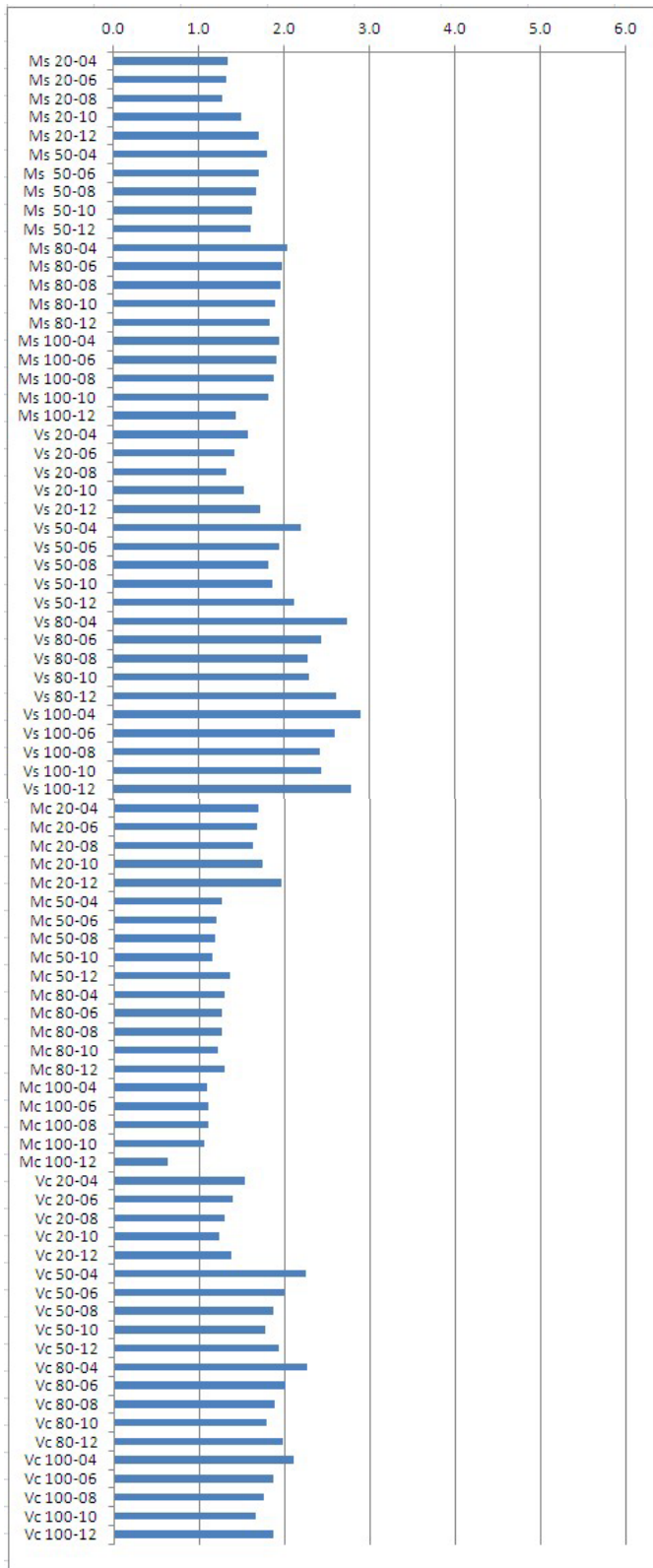


Figure G8. RC Girder Strength I Load Factors for LRFR, Legal Vehicle 2 (5000 ADTT, $\beta=1.5$).

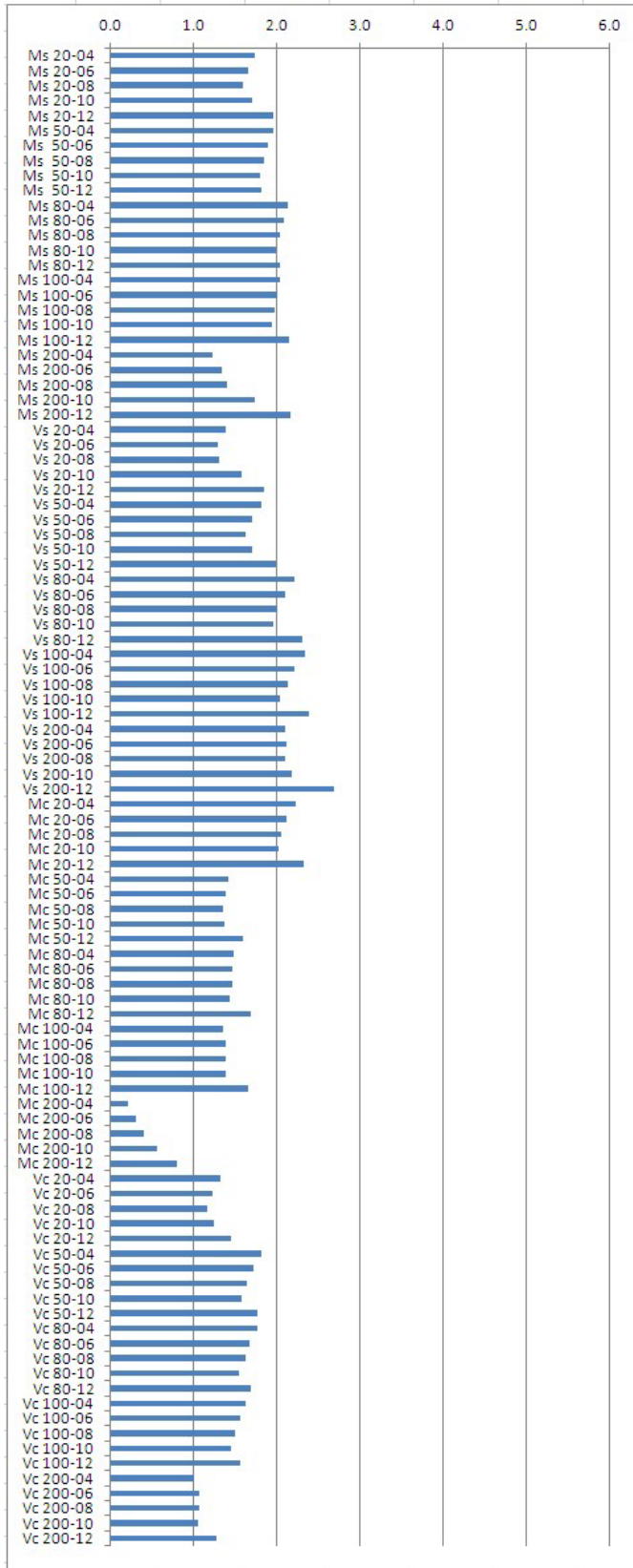


Figure G9. Spread Box Beam Strength I Load Factors for LRFR, Legal Vehicle 2 (5000 ADTT, $\beta=1.5$).

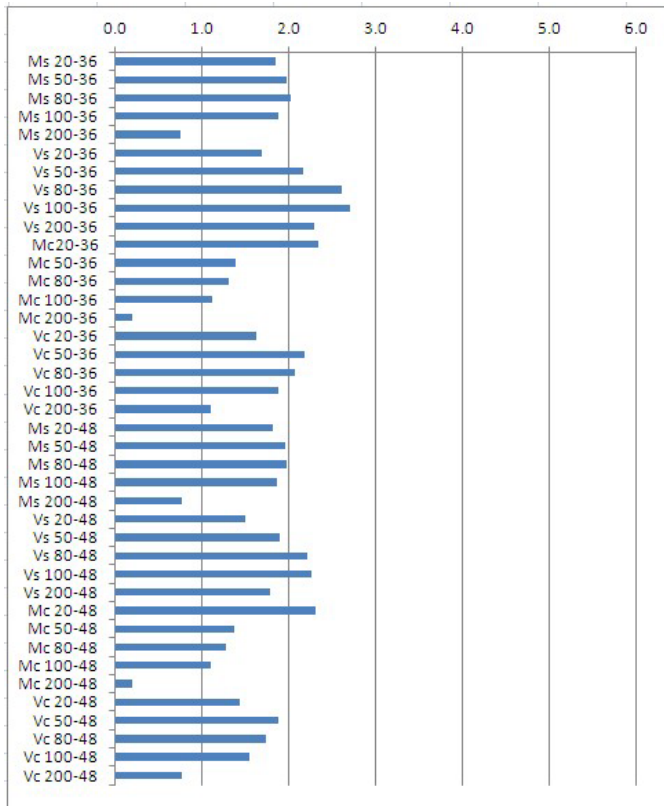


Figure G10. Side-by-Side Box Beam Strength I Load Factors for LRFR, Legal Vehicle 2 (5000 ADTT, $\beta=1.5$).

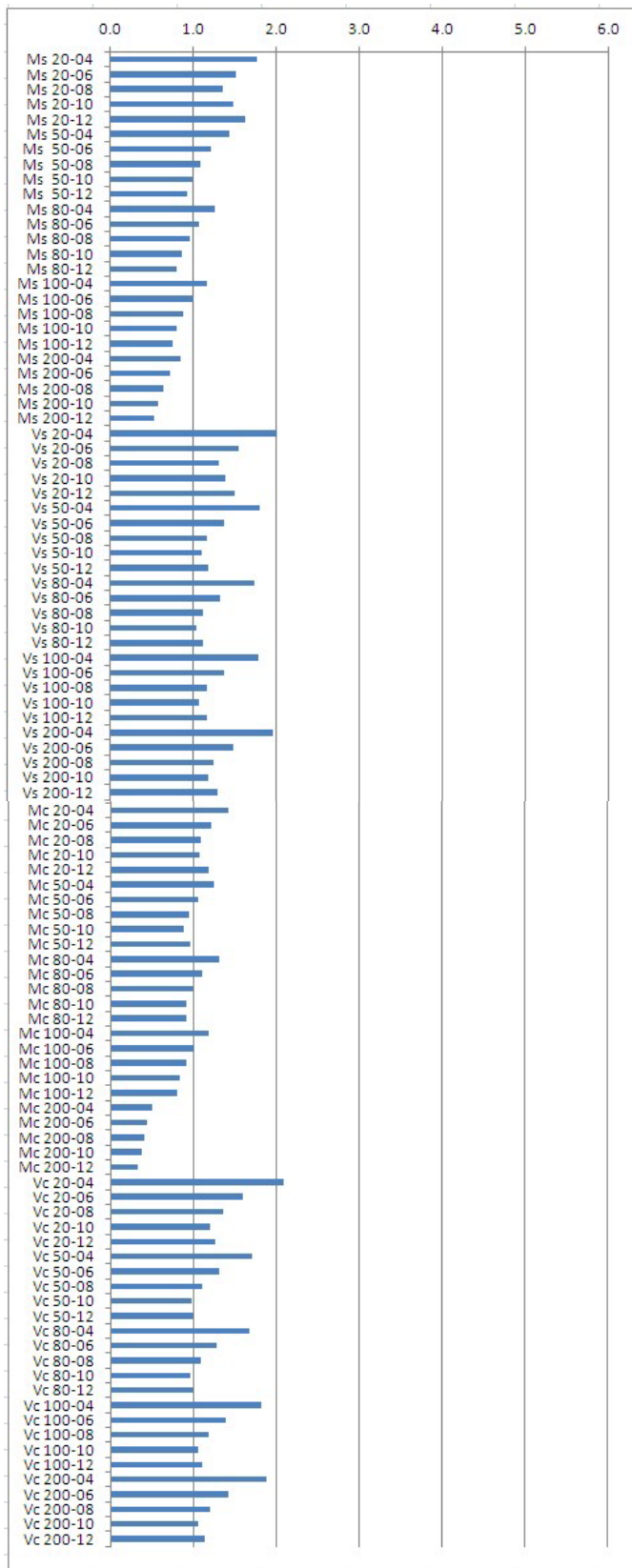


Figure G11. Steel Girder Strength I Load Factors for LFR, Legal Vehicle 23 (5000 ADTT, $\beta=1.5$).

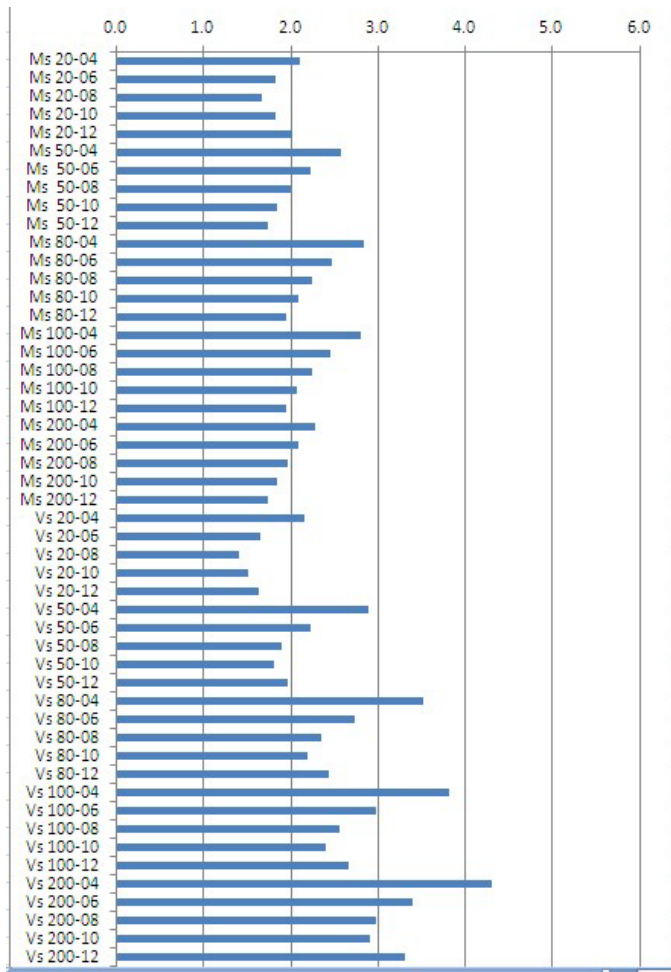


Figure G12. PC Girder Strength I Load Factors for LFR, Legal Vehicle 23 (5000 ADTT, $\beta=1.5$).

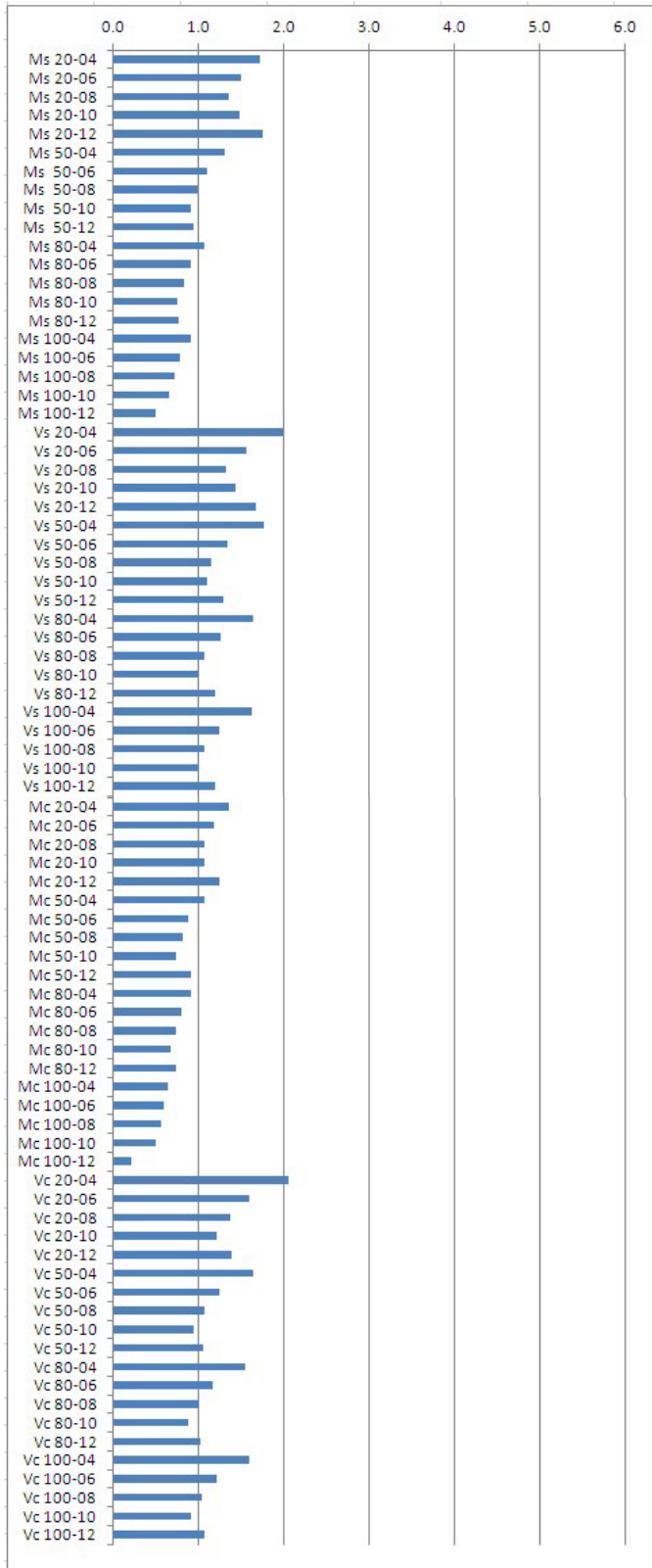


Figure G13. RC Girder Strength I Load Factors for LFR, Legal Vehicle 23 (5000 ADTT, $\beta=1.5$).

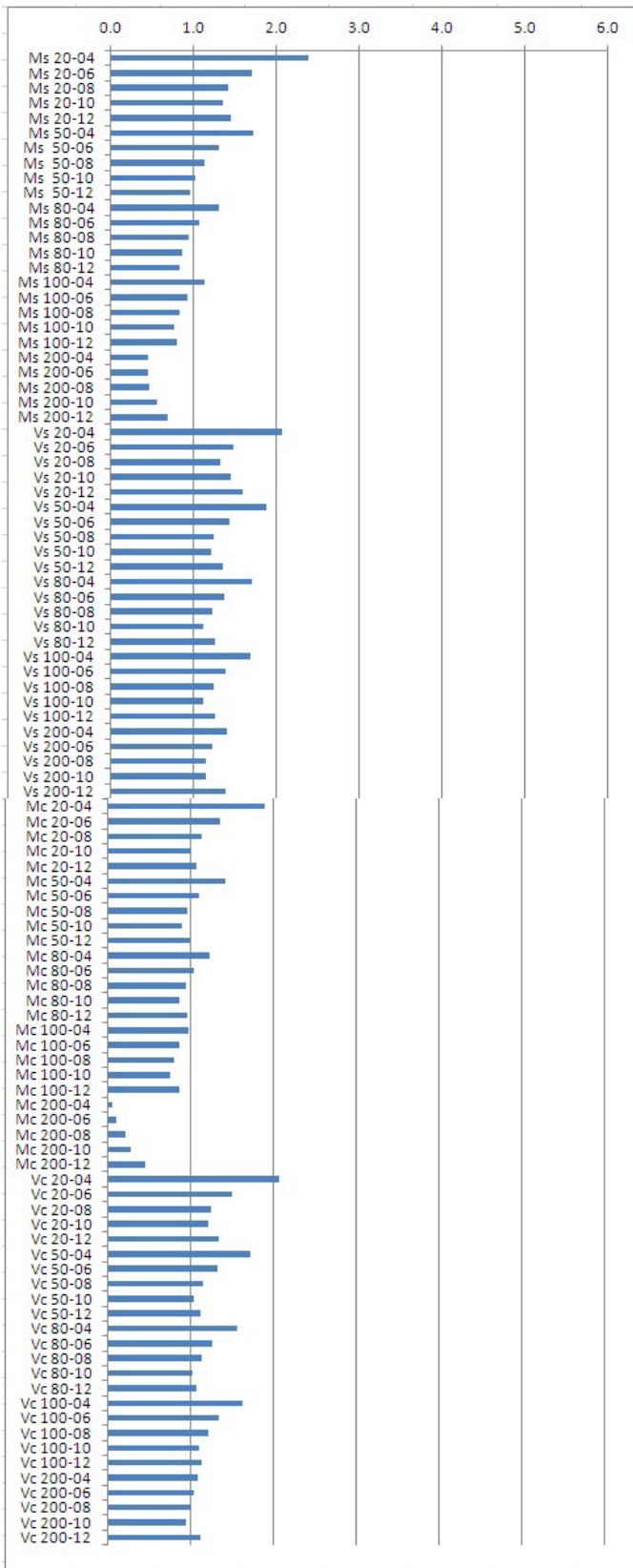


Figure G14. Spread Box Beam Strength I Load Factors for LFR, Legal Vehicle 23 (5000 ADTT, $\beta=1.5$).

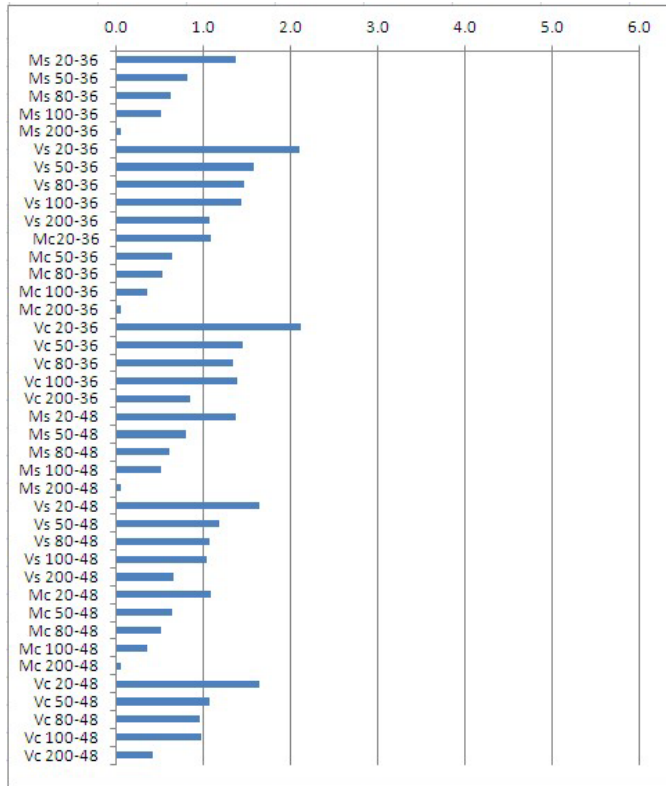


Figure G15. Side-by-Side Box Beam Strength I Load Factors for LFR, Legal Vehicle 23 (5000 ADTT, $\beta=1.5$).

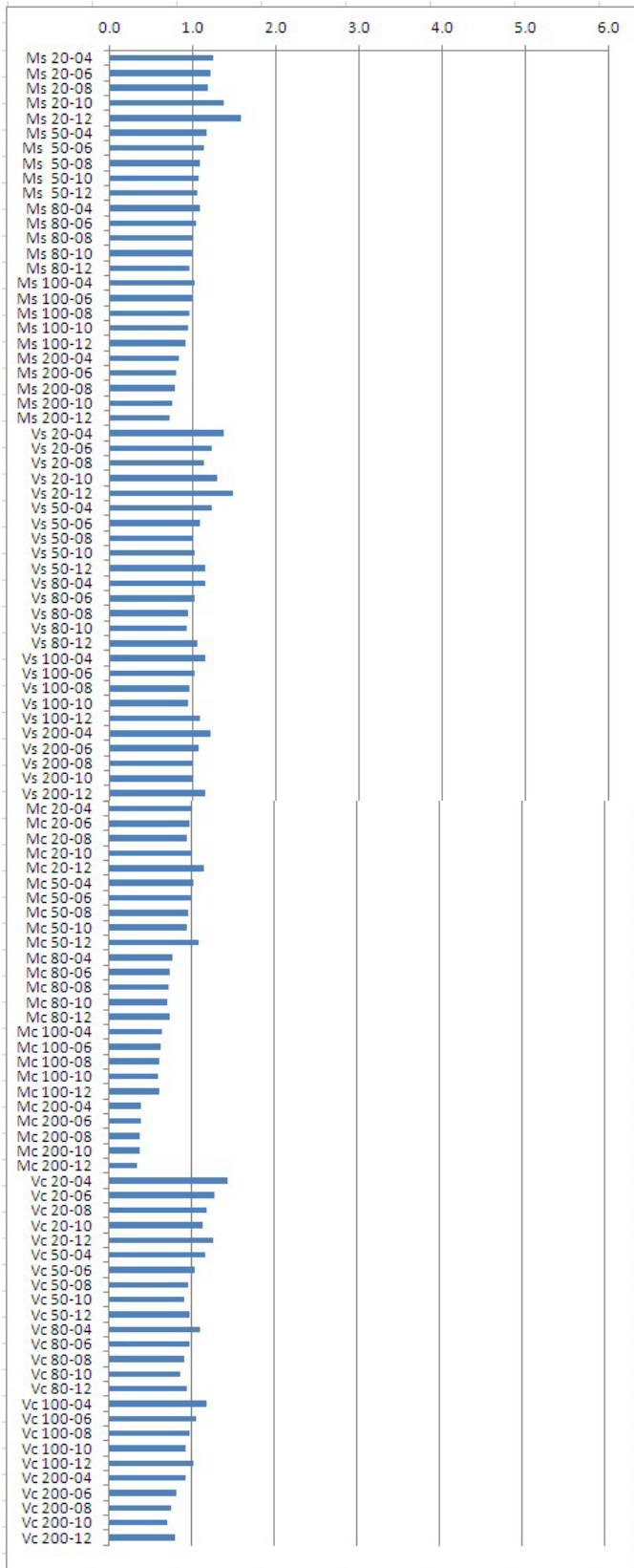


Figure G16. Steel Girder Strength I Load Factors for LRFR, Legal Vehicle 23 (5000 ADTT, $\beta=1.5$).

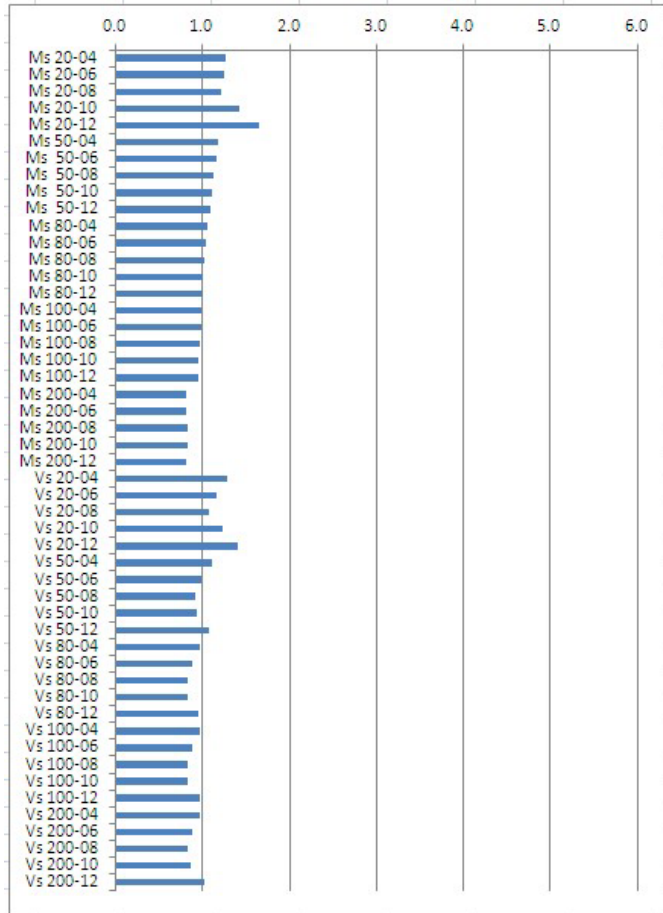


Figure G17. PC Girder Strength I Load Factors for LRFR, Legal Vehicle 23 (5000 ADTT, $\beta=1.5$).

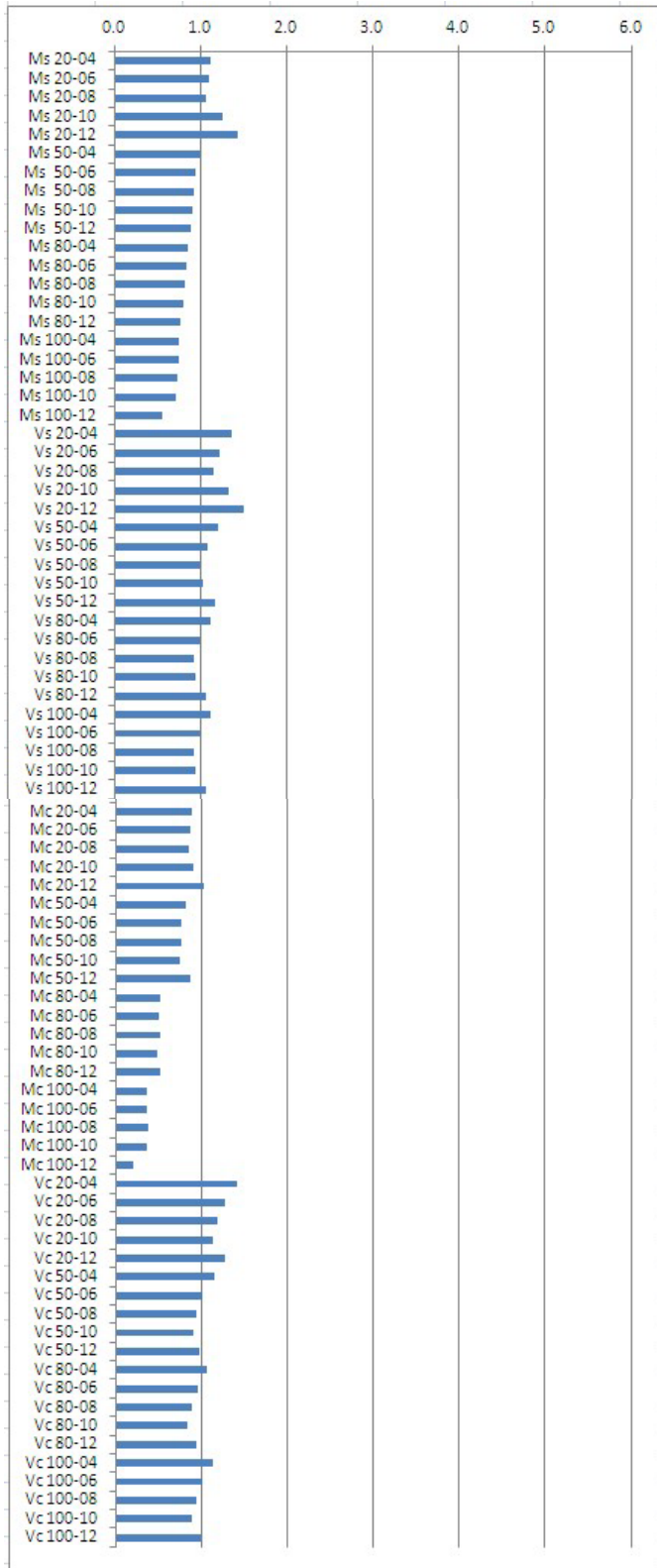


Figure G18. RC Girder Strength I Load Factors for LRFR, Legal Vehicle 23 (5000 ADTT, $\beta=1.5$).

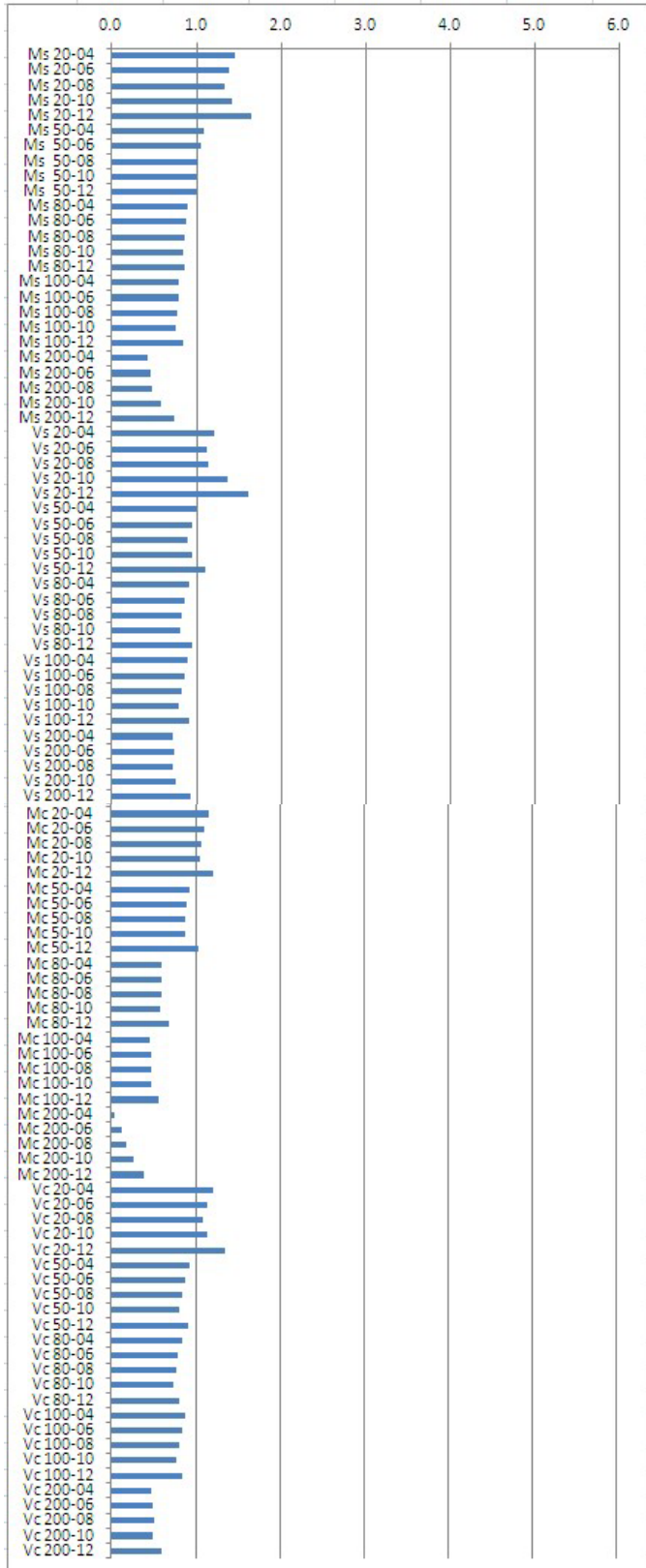


Figure G19. Spread Box Beam Strength I Load Factors for LRFR, Legal Vehicle 23 (5000 ADTT, $\beta=1.5$).

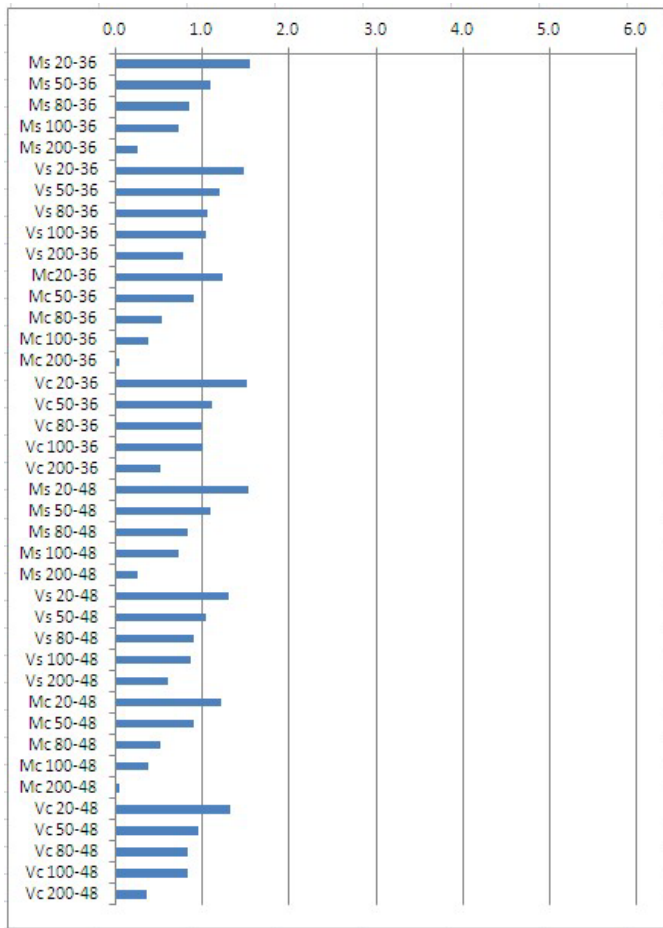


Figure G20. Side-by-Side Box Beam Strength I Load Factors for LRFR, Legal Vehicle 23 (5000 ADTT, $\beta=1.5$).

APPENDIX H: EXAMPLE CALCULATIONS

List of Load Factor Calculation Examples

The following examples are presented:

- 1) Design
- 2) Strength I Rating, LFR
- 3) Strength I Rating, LRFR
- 4) Routine Permit Rating, LFR
- 5) Routine Permit Rating, LRFR
- 6) Special Permit Rating, LFR
- 7) Special Permit Rating, LRFR

Nomenclature

All units in kips and ft unless otherwise stated.

R=resistance RV

Q=load RV

Rn = nominal resistance

m = mean (e.g. mR= mean resistance)

sd, σ = standard deviation

V = coefficient of variation

γ =live load factor (to be determined).

Other symbols used are defined elsewhere in the report (see Chapter 6).

Note: intermediate numbers presented are rounded off to fewer significant digits than actually used in the analysis; therefore results computed from the intermediate numbers presented may slightly differ from the final result presented.

1) Design

The case considered is the single lane moment effect for a 80' simple span, steel girder member spaced at 4' (fol Ms 80 75 CS04 in Table G1).

Note that the bridge design is assumed to be for 2 lanes, which is what nominal capacity Rn (in step 2) is based on. However, for this 2-lane bridge, reliability (and corresponding load factors) are calculated for both 1-lane as well as 2-lane projected load effects. The 1-lane load effect governed, and is presented in this problem.

- 1) Determine nominal loads (dead loads from tables E1, E4, E6):

Dw = 86.5

Dp = 184.0

Ds = 463

LL for HL93mod: 1200

IM = 396
Lane load = 512
Total HL93mod (with factor of 1.2) = 2530

2) Determine mean resistance:

Bias Factor (λ_r) = 1.12 (Table 6.2)

DF = 0.40 (from eq. 6.5)

mR = 1052 + 1139 γ (from $\bar{R} = R_n \lambda_r$, as described in text, Chapter 6)

Note R_n is determined from eq 6.11, where DC = Dp + Ds and DW = Dw:

$$R_n = (1/1)(1.25(184.5+463) + 1.5(86.5) + \gamma (0.40)(2530)) = 939 + 1012\gamma$$

COV of Resistance, V R = 0.10 (Table 6.2)

3) Determine Live Load statistics:

DF = 0.26 (eq. 6.2 divided by 1.2 to remove the multiple presence factor; this example case investigates the single lane (fol) load effect)

mLmax = 4170 (from Table F5 (case: ALL a fol Ms 80 75))

Vproj = 0.036 (Table F5)

Vsite = 0.225 (Table F5)

Vdata = 0.02 (for 1-lane; see text for discussion)

VIM = 0.09 (for 1-lane; see text for discussion)

VDF = 0.11 (Table 6.1)

IM = 1.13 (for 1-lane; see text for discussion)

Total VLL = 0.27 (eq. 6.9)

m total LL = 1205 (eq 6.1)

sd LL = 325 (VLL * m total LL)

4) Determine Dead Load Statistics:

Mean values are found by multiplying the nominal value by the appropriate bias factor (Table 6.2)
Coefficients of variation are given in Table 6.2.

mDp = 190

V Dp = 0.08

mDw = 135

V Dw = 0.25

mDs = 486

V Ds = 0.10

m total DL = 811 (mDp + mDw + mDs)

$$\text{sd total DL} = 61 = ((m Dp * V Dp)^2 + (m Dw * V Dw)^2 + (m Ds * V Ds)^2)^{0.5}$$

5) Determine Total Load Effect Statistics:

$$m \text{ total load} = m \text{ total DL} + m \text{ total LL} = 2016$$

$$\text{sd total load} = 330 = ((\text{sd total LL})^2 + (\text{sd total DL})^2)^{0.5}$$

6) Determine required Load Factor:

The load factor can be solved for in closed form solution using the quadratic equation with the following coefficients (and taking (+) in the numerator of the quadratic equation):

$$A = R_L^2 - \beta^2 V_R^2 R_L^2$$

$$B = 2R_L R_D - 2\bar{Q}R_L - 2\beta^2 V_R^2 R_L R_D$$

$$C = R_D^2 - 2\bar{Q}R_D - \beta^2 V_R^2 R_D^2 + \bar{Q}^2 - \beta^2 \sigma_Q^2$$

where

R_L = coefficient of live load portion of mean resistance (i.e. the term 1139 from $mR = 1052 + 1139\gamma$)

R_D = dead load portion of mean resistance (i.e. the term 1052 from $mR = 1052 + 1139\gamma$)

$$V_R = V R = 0.10$$

$$\bar{Q} = m \text{ total load} = 2016$$

$$\sigma_Q = \text{sd of total load} = 330$$

β = the desired reliability index, as modified by the FOSM adjustment factor for improved accuracy. For a target reliability index of 3.50 for design, the adjustment factor is 1.07, such that $\beta = 3.50/1.07 = 3.27$ (see text).

The resulting load factor is 2.25 for HL93mod (see Table G1, case (fol Ms 80 75 CS04).

7) Check Solution.

The solution can be checked with the following:

a) Verification of quadratic equation solution. When the load factor (2.25) is used to determine R_n , the adjusted reliability index (3.27) should be recovered:

$$\bar{R} = mR = 1052 + 1139\gamma = 1052 + 1139(2.25) = 3615$$

$$\bar{Q} = m \text{ total load} = 2016$$

$$\sigma_R^2 = (\text{sd resistance})^2 = (V_R * mR)^2 = (0.10 * 3615)^2 = 130682$$

$$\sigma_Q^2 = (\text{sd total load})^2 = (330)^2 = 108900$$

$$\beta = \frac{\bar{R} - \bar{Q}}{\sqrt{\sigma_R^2 + \sigma_Q^2}} = (3615 - 2016) / (130682 + 108900)^{0.5} = 1599/489 = 3.27 \text{ (validated)}$$

b) Verification of reliability index. When the load factor of 2.25 is used to determine R_n , the true reliability index should meet the desired target (3.50):

Check solution with direct Monte Carlo Simulation with the parameters given in step 6a) (with R taken as lognormal and Q taken as normal; see Chapter 6), with 1×10^7 simulations (taken as the exact solution): $p_f = 0.2798 \times 10^{-4}$; $\beta_{MCS} = 3.45$. The ratio $\beta_{MCS} / \beta_{adj \text{ FOSM}} = 3.45 / 3.50 = 0.99$, which is nearly exact and is taken as an acceptable solution.

2) Strength I Rating, LFR

The case considered is the single lane shear effect for a 200' simple span, steel girder member spaced at 4', for Legal Truck 1, 5000 ADTT, for a minimum reliability index of 1.5 (Truck 1 fol Vs 200 5 CS04 in Table G12).

1) Determine nominal loads (dead loads from tables E1, E4, E6):

$$D_w = 10.8$$

$$D_p = 55.3$$

$$D_s = 54.3$$

LL for Truck 1: 38

Impact Factor = 1.15

2) Determine mean resistance:

Bias Factor (λ_r) = 1.14 (Table 6.2)

DF = 0.727 (from S/5.5)

$mR = 178.5 + 18\gamma$ (from $\bar{R} = R_n \lambda_r$, as described in text, Chapter 6)

Note R_n is determined from eq 6.13, where $D = D_p + D_s + D_w$:

$$R_n = (1/1)(\gamma (38 + (38 * 0.15)) (1/2)(0.727) + 1.3(120.4)) = 15.9\gamma + 156.5$$

COV of Resistance, $V_R = 0.105$ (Table 6.2)

3) Determine Live Load statistics:

DF = 0.31 (eq 6.3 divided by 1.2 to remove the multiple presence factor, and multiplied by the bias factor in Table 6.1 of 0.72;)

$mL_{max} = 310$ (from Table F7 (case: 5000 a fol Vs 200 5))

$V_{proj} = 0.037$ (Table F7)

Vsite = 0.130 (Table F7)
Vdata = 0.02 (for 1-lane; see text for discussion)
VIM = 0.09 (for 1-lane; see text for discussion)
VDF = 0.14 (Table 6.1)
IM = 1.13 (for 1-lane; see text for discussion)

Total VLL = 0.22 (eq. 6.9)

m total LL = 109 (eq 6.1)
sd LL = 24 (VLL * m total LL)

4) Determine Dead Load Statistics:

Mean values are found by multiplying the nominal value by the appropriate bias factor (Table 6.2)
Coefficients of variation are given in Table 6.2.

mDp = 57
V Dp = 0.08
mDw = 17
V Dw = 0.25
mDs = 57
V Ds = 0.10

m total DL = 131 (mDp + mDw + mDs)
sd total DL = 8.4 = $((m Dp * V Dp)^2 + (m Dw * V Dw)^2 + (m Ds * V Ds)^2)^{0.5}$

5) Determine Total Load Effect Statistics:

m total load = m total DL + m total LL = 240
sd total load = 25 = $((sd total LL)^2 + (sd total DL)^2)^{0.5}$

6) Determine required Load Factor:

The same process is used as described in Example 1. However, here:

$\beta = 1.5$ for rating (minimum), and the adjustment factor is 1.0, such that $\beta = 1.5/1.0 = 1.5$ (see text).

The resulting load factor is 6.78 for Truck 1 (see Table G12, case (Truck 1 fol Vs 200 5 CS04).

7) Check Solution.

Verification of reliability index can be made by noting that when the load factor of 6.78 is used to determine Rn, the true reliability index should meet the desired value (1.5):

Using the parameters determined above:

mR = 178.5 + 18(6.78) = 301
sd R = mR * V R = 31.5

mQ = 240
sd Q = 25

Direct Monte Carlo Simulation was performed (with R taken as lognormal and Q taken as normal; see Chapter 6), with 1×10^7 simulations (taken as the exact solution) and resulted in: $p_f = 6.325 \times 10^{-2}$; $\beta_{MCS} = 1.52$. The ratio $\beta_{MCS}/\beta_{adj\ FOSM} = 1.52 / 1.50 = 1.01$, which is nearly exact and is taken as an acceptable solution.

3) Strength I Rating, LRFR

The case considered is the single lane shear effect for a 200' simple span, steel girder member spaced at 4', for Legal Truck 1, 5000 ADTT, for a minimum reliability index of 1.5 (Truck 1 fol Vs 200 5 CS04 in Table G16).

1) Determine nominal loads (dead loads from tables E1, E4, E6):

Dw = 10.8
Dp = 55.3
Ds = 54.3

LL for Truck 1: 38
Impact Load = $0.33 \times 38 = 12.5$

2) Determine mean resistance:

Bias Factor (λ_r) = 1.14 (Table 6.2)

DF = 0.52 (from eq. 6.6)
 $mR = 174.7 + 30\gamma$ (from $\bar{R} = R_n \lambda_r$, as described in text, Chapter 6)

Note R_n is determined from eq 6.12, where DC = Dp + Ds and DW = Dw:

$$R_n = (1/1)(1.25(110) + 1.5(10.8) + \gamma(0.52)(38 + 12.5)) = 154 + 26\gamma$$

COV of Resistance, V R = 0.105 (Table 6.2)

3) Determine Live Load statistics:

DF = 0.31 (eq 6.3 divided by 1.2 to remove the multiple presence factor, and multiplied by the bias factor in Table 6.1 of 0.72;)

mLmax = 310 (from Table F7 (case: 5000 a fol Vs 200 5))

Vproj = 0.037 (Table F7)

Vsite = 0.130 (Table F7)

Vdata = 0.02 (for 1-lane; see text for discussion)

VIM = 0.09 (for 1-lane; see text for discussion)

VDF = 0.14 (Table 6.1)

IM = 1.13 (for 1-lane; see text for discussion)

Total VLL = 0.22 (eq. 6.9)

m total LL = 109 (eq 6.1)

sd LL = 24 (VLL * m total LL)

4) Determine Dead Load Statistics:

Mean values are found by multiplying the nominal value by the appropriate bias factor (Table 6.2)
Coefficients of variation are given in Table 6.2.

mDp = 57

V Dp = 0.08

mDw = 17

V Dw = 0.25

mDs = 57

V Ds = 0.10

m total DL = 131 (mDp + mDw + mDs)

sd total DL = 8.4 = $((m Dp * V Dp)^2 + (m Dw * V Dw)^2 + (m Ds * V Ds)^2)^{0.5}$

5) Determine Total Load Effect Statistics:

m total load = m total DL + m total LL = 240

sd total load = 25 = $((sd total LL)^2 + (sd total DL)^2)^{0.5}$

6) Determine required Load Factor:

The same process is used as described in Example 1. However, here:

$\beta = 1.5$ for rating (minimum), and the adjustment factor is 1.0, such that $\beta = 1.5/1.0 = 1.5$ (see text).

The resulting load factor is 4.22 for Truck 1 (see Table G16, case (Truck 1 fol Vs 200 5 CS04).

7) Check Solution.

Verification of reliability index can be made by noting that when the load factor of 4.22 is used to determine Rn, the true reliability index should meet the desired value (1.5):

Using the parameters determined above:

mR = 174.7 + 30(4.22) = 300

sd R = mR * V R = 31.5

mQ = 240

sd Q = 25

Direct Monte Carlo Simulation was performed (with R taken as lognormal and Q taken as normal; see Chapter 6), with 1×10^7 simulations (taken as the exact solution) and resulted in: $p_f = 6.325e-2$; $\beta_{MCS} =$

1.52. The ratio $\beta_{MCS}/\beta_{adj\ FOSM} = 1.52 / 1.50 = 1.01$, which is nearly exact and is taken as an acceptable solution.

4) Routine Permit Rating, LFR

The case considered is the single lane shear effect for a 50' continuous span, spread box beam member spaced at 4', for Legal Truck 1, 5000 ADTT, for a minimum reliability index of 1.5 (Truck 1 fol Vc 50 5 BS04 in Table G44).

1) Determine nominal loads (dead loads from tables E1, E3, E6):

Dw = 3.4

Dp = 20.9

Ds = 18.3

LL for Truck 1: 35

Impact Factor = 1.29

2) Determine mean resistance:

Bias Factor (λ_r) = 1.15 (Table 6.2)

DF = 0.30 (from 1-lane spread box beam procedure, AASHTO Standard Code))

mR = 71.2 + 8.6 γ (from $\bar{R} = R_n\lambda_r$, as described in text, Chapter 6)

Note R_n is determined from eq 6.13, where D = Dp + Ds + Dw, and DF_{2s} is replaced with DF_{1s}:

$$R_n = (1/0.9)(\gamma(35 + (35*0.29))(1/2)(0.30) + 1.3(42.6)) = 7.5\gamma + 61.5$$

COV of Resistance, V R = 0.14 (Table 6.2)

3) Determine Live Load statistics:

DF = 0.28 (calculated from 1-lane AASHTO LRFD spread box beam DF equation, divided by 1.2 to remove the multiple presence factor, and multiplied by the bias factor in Table 6.1 of 0.77)

mLmax = 147 (from Table F9 (case: 5000 p fol Vc 50 5))

Vproj = 0.016 (Table F9)

Vsite = 0.07 (Table F9)

Vdata = 0.02 (for 1-lane; see text for discussion)

VIM = 0.09 (for 1-lane; see text for discussion)

VDF = 0.11 (Table 6.1)

IM = 1.13 (for 1-lane; see text for discussion)

Total VLL = 0.16 (eq. 6.9)

m total LL = 46 (eq 6.1)

$$\text{sd LL} = 7.4 (\text{VLL} * \text{m total LL})$$

4) Determine Dead Load Statistics:

Mean values are found by multiplying the nominal value by the appropriate bias factor (Table 6.2)
Coefficients of variation are given in Table 6.2.

$$\text{mDp} = 22$$

$$\text{V Dp} = 0.08$$

$$\text{mDw} = 5.3$$

$$\text{V Dw} = 0.25$$

$$\text{mDs} = 19$$

$$\text{V Ds} = 0.10$$

$$\text{m total DL} = 46 (\text{mDp} + \text{mDw} + \text{mDs}) \text{ (coincidence that this is the same value as m total LL)}$$

$$\text{sd total DL} = 2.9 = ((\text{m Dp} * \text{V Dp})^2 + (\text{m Dw} * \text{V Dw})^2 + (\text{m Ds} * \text{V Ds})^2)^{0.5}$$

5) Determine Total Load Effect Statistics:

$$\text{m total load} = \text{m total DL} + \text{m total LL} = 93$$

$$\text{sd total load} = 7.9 = ((\text{sd total LL})^2 + (\text{sd total DL})^2)^{0.5}$$

6) Determine required Load Factor:

The same process is used as described in Example 1. However, here:

$$\beta = 1.5 \text{ for rating (minimum), and the adjustment factor is 1.0, such that } \beta = 1.5/1.0 = 1.5 \text{ (see text).}$$

The resulting load factor is 5.74 for Truck 1 (see Table G44, case (Truck 1 fol Vc 050 5 BS04)).

7) Check Solution.

Verification of reliability index can be made by noting that when the load factor of 5.74 is used to determine R_n , the true reliability index should meet the desired value (1.5):

Using the parameters determined above:

$$\text{mR} = 71.2 + 8.6(5.74) = 120$$

$$\text{sd R} = \text{mR} * \text{V R} = 16.8$$

$$\text{mQ} = 93$$

$$\text{sd Q} = 7.9$$

Direct Monte Carlo Simulation was performed (with R taken as lognormal and Q taken as normal; see Chapter 6), with 1×10^7 simulations (taken as the exact solution) and resulted in: $p_f = 6.323 \times 10^{-2}$; $\beta_{MCS} = 1.53$. The ratio $\beta_{MCS}/\beta_{adj \text{ FOSM}} = 1.53 / 1.50 = 1.02$, which is nearly exact, and is taken as an acceptable solution.

5) Routine Permit Rating, LRFR

The case considered is the single lane shear effect for a 50' continuous span, steel beam member spaced at 4', for Legal Truck 1, 5000 ADTT, for a minimum reliability index of 1.5 (Truck 1 fol Vc 50 5 CS04 in Table G48).

1) Determine nominal loads (dead loads from tables E1, E4, E6):

$$D_w = 3.4$$

$$D_p = 2.7$$

$$D_s = 18.3$$

LL for Truck 1: 35

$$\text{Impact Load} = 0.33 \cdot 35 = 11.5$$

Additional 0.2 k/ft lane load for continuous spans = 6.25

2) Determine mean resistance:

Bias Factor (λ_r) = 1.14 (Table 6.2)

$$DF = 0.52 \text{ (from eq. 6.6)}$$

$$mR = 35.4 + 31.2\gamma \text{ (from } \bar{R} = R_n \lambda_r, \text{ as described in text, Chapter 6)}$$

Note R_n is determined from eq 6.12, where $DC = D_p + D_s$ and $DW = D_w$:

$$R_n = (1/1)(1.25(21) + 1.5(3.4) + \gamma (0.52)(35 + 6.25 + 11.5)) = 31.3 + 27.4\gamma$$

COV of Resistance, $V_R = 0.105$ (Table 6.2)

3) Determine Live Load statistics:

$DF = 0.31$ (eq 6.3 divided by 1.2 to remove the multiple presence factor, and multiplied by the bias factor in Table 6.1 of 0.72)

$$mL_{max} = 147 \text{ (from Table F9 (case: 5000 p fol Vc 50 5))}$$

$$V_{proj} = 0.016 \text{ (Table F9)}$$

$$V_{site} = 0.07 \text{ (Table F9)}$$

$$V_{data} = 0.02 \text{ (for 1-lane; see text for discussion)}$$

$$VIM = 0.09 \text{ (for 1-lane; see text for discussion)}$$

$$VDF = 0.14 \text{ (Table 6.1)}$$

$$IM = 1.13 \text{ (for 1-lane; see text for discussion)}$$

$$\text{Total VLL} = 0.18 \text{ (eq. 6.9)}$$

$$m \text{ total LL} = 51.7 \text{ (eq 6.1)}$$

$$sd \text{ LL} = 9.4 \text{ (VLL * m total LL)}$$

4) Determine Dead Load Statistics:

Mean values are found by multiplying the nominal value by the appropriate bias factor (Table 6.2)
Coefficients of variation are given in Table 6.2.

$$\begin{aligned}mD_p &= 2.8 \\V D_p &= 0.08 \\mD_w &= 5.3 \\V D_w &= 0.25 \\mD_s &= 19 \\V D_s &= 0.10\end{aligned}$$

$$\begin{aligned}m \text{ total DL} &= 27 (mD_p + mD_w + mD_s) \\sd \text{ total DL} &= 2.3 = ((m D_p * V D_p)^2 + (m D_w * V D_w)^2 + (m D_s * V D_s)^2)^{0.5}\end{aligned}$$

5) Determine Total Load Effect Statistics:

$$\begin{aligned}m \text{ total load} &= m \text{ total DL} + m \text{ total LL} = 78.7 \\sd \text{ total load} &= 9.7 = ((sd \text{ total LL})^2 + (sd \text{ total DL})^2)^{0.5}\end{aligned}$$

6) Determine required Load Factor:

The same process is used as described in Example 1. However, here:

$\beta = 1.5$ for rating (minimum), and the adjustment factor is 1.0, such that $\beta = 1.5/1.0 = 1.5$ (see text).

The resulting load factor is 2.08 for Truck 1 (see Table G48, case (Truck 1 fol Vc 050 5 CS04).

7) Check Solution.

Verification of reliability index can be made by noting that when the load factor of 2.08 is used to determine R_n , the true reliability index should meet the desired value (1.5):

Using the parameters determined above:

$$\begin{aligned}mR &= 35.4 + 31.2(2.08) = 100 \\sd R &= mR * V R = 10.5 \\mQ &= 78.7 \\sd Q &= 9.7\end{aligned}$$

Direct Monte Carlo Simulation was performed (with R taken as lognormal and Q taken as normal; see Chapter 6), with 1×10^7 simulations (taken as the exact solution) and resulted in: $p_f = 6.439e-2$; $\beta_{MCS} = 1.52$. The ratio $\beta_{MCS}/\beta_{adj \text{ FOSM}} = 1.52 / 1.50 = 1.01$, which is nearly exact, and is taken as an acceptable solution.

6) Special Permit Rating, LFR (non-escorted)

The case considered is the single lane moment effect for a 20' simple span, spread box beam member spaced at 4', 5000 ADTT, for a minimum reliability index of 1.5 on a Class A Bridge (case Bridge A, sin Ms 020 Bt BS04 in Table G60).

1) Determine nominal loads (dead loads from tables E1, E3, E6):

$$D_w = 5.4$$

$$D_p = 23.3$$

$$D_s = 55.2$$

LL: 316 (Table D4, "Mean Load Effects Between A and C", Appendix D).

Impact Factor = 1.3

2) Determine mean resistance:

Bias Factor (λ_r) = 1.05 (Table 6.2)

DF = 0.40 (from 1-lane spread box beam procedure, AASHTO Standard Code))

mR = 115 + 86 γ (from $\bar{R} = R_n \lambda_r$, as described in text, Chapter 6)

Note R_n is determined from eq 6.17, where D = D_p + D_s + D_w:

$$R_n = (1/1)(\gamma (316 + (316*0.30)))(1/2)(0.40) + 1.3(83.9) = 82\gamma + 109$$

COV of Resistance, V_R = 0.075 (Table 6.2)

3) Determine Live Load statistics:

DF = 0.30 (calculated from 1-lane AASHTO LRFD spread box beam DF equation, divided by 1.2 to remove the multiple presence factor, and multiplied by the bias factor in Table 6.1 of 0.78)

mL_{max} = 316 (Table D4, "Mean Load Effects Between A and C", Appendix D).

V_{proj} = n/a ; live load deterministic

V_{site} = n/a ; live load deterministic

V_{data} = n/a ; live load deterministic

VIM = 0.09 (for 1-lane; see text for discussion)

VDF = 0.12 (Table 6.1)

IM = 1.13 (for 1-lane; see text for discussion)

Total VLL = 0.15 (eq. 6.15)

m total LL = 107 (eq 6.14)

sd LL = 16 (VLL * m total LL)

4) Determine Dead Load Statistics:

Mean values are found by multiplying the nominal value by the appropriate bias factor (Table 6.2)
Coefficients of variation are given in Table 6.2.

$$mDp = 24$$

$$V Dp = 0.08$$

$$mDw = 8.4$$

$$V Dw = 0.25$$

$$mDs = 58$$

$$V Ds = 0.10$$

$$m \text{ total DL} = 90.4 (mDp + mDw + mDs)$$

$$sd \text{ total DL} = 6.5 = ((m Dp * V Dp)^2 + (m Dw * V Dw)^2 + (m Ds * V Ds)^2)^{0.5}$$

5) Determine Total Load Effect Statistics:

$$m \text{ total load} = m \text{ total DL} + m \text{ total LL} = 197$$

$$sd \text{ total load} = 17.3 = ((sd \text{ total LL})^2 + (sd \text{ total DL})^2)^{0.5}$$

6) Determine required Load Factor:

The same process is used as described in Example 1. However, here:

$\beta = 1.5$ for rating (minimum), and the adjustment factor is 1.0, such that $\beta = 1.5/1.0 = 1.5$ (see text).

The resulting load factor is 1.39 (see Table G60, case (Bridge A, sin Ms 020 Bt BS04)).

7) Check Solution.

Verification of reliability index can be made by noting that when the load factor of 1.39 is used to determine R_n , the true reliability index should meet the desired value (1.5):

Using the parameters determined above:

$$mR = 115 + 86(1.39) = 234$$

$$sd R = mR * V R = 17.6$$

$$mQ = 197$$

$$sd Q = 17.3$$

Direct Monte Carlo Simulation was performed (with R taken as lognormal and Q taken as normal; see Chapter 6), with 1×10^7 simulations (taken as the exact solution) and resulted in: $p_f = 6.190 \times 10^{-2}$; $\beta_{MCS} = 1.53$. The ratio $\beta_{MCS} / \beta_{adj \text{ FOSM}} = 1.53 / 1.50 = 1.02$, which is nearly exact, and is taken as an acceptable solution.

7) Special Permit Rating, LRFR (non-escorted)

The case considered is the single lane moment effect for a 20' simple span, spread box beam member spaced at 8', 5000 ADTT, for a minimum reliability index of 1.5 on a Class A Bridge (case Bridge A, sin Ms 020 Bt BS08 in Table G64).

1) Determine nominal loads (dead loads from tables E1, E3, E6):

$$D_w = 10.8$$

$$D_p = 23.3$$

$$D_s = 93.3$$

LL for Truck 1: 316 (Table D4, "Mean Load Effects Between A and C", Appendix D).

$$\text{Impact Load} = 0.33 \cdot 316 = 104$$

2) Determine mean resistance:

$$\text{Bias Factor } (\lambda_r) = 1.05 \text{ (Table 6.2)}$$

DF = 0.58 (from 1-lane spread box beam procedure, AASHTO LRFD Code, divided by 1.2 to remove the multiple presence factor)

$$mR = 170 + 257\gamma \text{ (from } \bar{R} = R_n \lambda_r, \text{ as described in text, Chapter 6)}$$

Note R_n is determined from eq 6.12, where DC = Dp + Ds and DW = Dw:

$$R_n = (1/1)(1.25(117) + 1.5(10.8) + \gamma(0.58)(316 + 104)) = 162 + 244\gamma$$

COV of Resistance, V R = 0.075 (Table 6.2)

3) Determine Live Load statistics:

DF = 0.45 (calculated from 1-lane AASHTO LRFD spread box beam DF equation, divided by 1.2 to remove the multiple presence factor, and multiplied by the bias factor in Table 6.1 of 0.78)

mLmax = 316 (Table D4, "Mean Load Effects Between A and C", Appendix D).

Vproj = n/a ; live load deterministic

Vsite = n/a ; live load deterministic

Vdata = n/a ; live load deterministic

VIM = 0.09 (for 1-lane; see text for discussion)

VDF = 0.12 (Table 6.1)

IM = 1.13 (for 1-lane; see text for discussion)

Total VLL = 0.15 (eq. 6.15)

m total LL = 162 (eq 6.14)

sd LL = 24 (VLL * m total LL)

4) Determine Dead Load Statistics:

Mean values are found by multiplying the nominal value by the appropriate bias factor (Table 6.2)
Coefficients of variation are given in Table 6.2.

$$mD_p = 24$$

$$V D_p = 0.08$$

$$mD_w = 17$$

$$V D_w = 0.25$$

$$mD_s = 98$$

$$V D_s = 0.10$$

$$m \text{ total DL} = 139 \text{ (} mD_p + mD_w + mD_s \text{)}$$

$$sd \text{ total DL} = 10.8 = ((m D_p * V D_p)^2 + (m D_w * V D_w)^2 + (m D_s * V D_s)^2)^{0.5}$$

5) Determine Total Load Effect Statistics:

$$m \text{ total load} = m \text{ total DL} + m \text{ total LL} = 301$$

$$sd \text{ total load} = 26.6 = ((sd \text{ total LL})^2 + (sd \text{ total DL})^2)^{0.5}$$

6) Determine required Load Factor:

The same process is used as described in Example 1. However, here:

$\beta = 1.5$ for rating (minimum), and the adjustment factor is 1.0, such that $\beta = 1.5/1.0 = 1.5$ (see text).

The resulting load factor is 0.73 (see Table G64, case (Bridge A, sin Ms 020 Bt BS08)).

7) Check Solution.

Verification of reliability index can be made by noting that when the load factor of 1.39 is used to determine R_n , the true reliability index should meet the desired value (1.5):

Using the parameters determined above:

$$mR = 170 + 257(0.73) = 358$$

$$sd R = mR * V R = 26.8$$

$$mQ = 301$$

$$sd Q = 26.6$$

Direct Monte Carlo Simulation was performed (with R taken as lognormal and Q taken as normal; see Chapter 6), with 1×10^7 simulations (taken as the exact solution) and resulted in: $p_f = 6.318 \times 10^{-2}$; $\beta_{MCS} = 1.53$. The ratio $\beta_{MCS} / \beta_{adj \text{ FOSM}} = 1.53 / 1.50 = 1.02$, which is nearly exact, and is taken as an acceptable solution.