

## Raw Lab and Prelab Grades as of 01-12-2015

Make-Up Grade is Substituted for Missed Grade in Green

Code	Error Analysis	Measurement Error	Kinematics	Acceleration & Freefall	Newton's First and Third Laws	Forces in Equilibrium	Newton's Second Law and Friction	Linear Momentum and Collisions	Uniform Circular Motion	Simple Harmonic Motion	Standing Waves	Archimedes' Principle and Buoyancy	Measurement Error	Kinematics	Acceleration & Freefall	Newton's First and Third Laws	Forces in Equilibrium	Newton's Second Law and Friction	Linear Momentum and Collisions	Uniform Circular Motion	Simple Harmonic Motion	Standing Waves	Archimedes' Principle and Buoyancy	FE
	L-0	L-1	L-2	L-3	L-4	L-5	L-6	L-7	L-8	L-9	L-10	L-11	PL-1	PL-2	PL-3	PL-4	PL-5	PL-6	PL-7	PL-8	PL-9	PL-10	PL-11	
800	5.6	4.9	5.0	5.0	5.0	4.6	5.0	5.0	5.0	4.9	4.7		7.0	10.0	7.0	10.0	10.0	9.0	10.0	9.0	10.0	8.0		72
815	4.0	4.2	4.6	3.8	4.4	4.6	4.5	4.8	4.6	4.6	5.0		3.0	6.0	5.0	3.0	8.0	8.0	9.0	4.0	6.0	7.0		38
1745	5.4	4.8	4.6	4.9	4.6	4.8	5.0	4.6	4.6	0.0	5.0	5.0	8.0	10.0	8.0	7.0	9.0	8.0	9.0	8.0	0.0	5.0	8.0	57
2727	5.6	4.5	4.5	4.6	4.1	5.6	0.0	4.8	4.5	4.2	5.0		5.0	5.0	5.0	0.0	9.0	0.0	8.0	10.0	5.0	8.0		43
4312	5.3	4.7	4.8	4.8	4.8	5.0	4.8	4.8	5.0	4.8	5.0		9.0	10.0	8.0	9.0	8.0	8.0	10.0	0.0	7.0	7.0		62
4690	5.5	0.0	4.4	4.5	4.2	4.8	4.4	0.0	4.5	4.4	5.0		0.0	9.5	10.0	9.0	10.0	8.0	0.0	10.0	10.0	10.0		41
5661	4.7	4.5	4.6	4.9	4.8	5.9	5.0	4.8	4.9	4.7	5.0		9.0	0.0	7.0	9.0	6.0	7.0	10.0	6.0	10.0	9.0		74
7926	5.7	4.9	4.7	5.0	4.0	4.9	4.8	4.5	4.9	4.4	0.0		8.5	8.0	7.0	3.0	8.0	6.0	9.0	8.0	8.0	5.0		59
8566	5.3	4.6	4.4	4.8	4.5	5.8	4.9	4.8	5.0	4.8	0.0		9.5	9.0	7.0	10.0	10.0	0.0	10.0	8.0	8.0	9.0		80
0001	1.0	4.5	4.9	4.4	4.7	4.7	4.4	4.6	4.9	4.8	5.0		9.0	7.0	5.0	10.0	6.0	4.0	6.0	3.0	5.0	5.0		48
0002	5.7	4.3	4.0	4.3	4.5	5.6	4.0	4.7	4.3	4.2	0.0		0.0	9.0	10.0	4.0	8.0	6.0	7.0	3.0	8.0	2.0		50
0010	5.3	4.8	4.4	5.0	4.1	6.0	4.6	4.9	4.9	4.4	0.0		9.0	10.0	7.0	7.0	10.0	6.0	7.0	9.0	8.0	0.0		51
0070	4.5	5.0	4.8	4.9	4.2	4.6	4.8	4.6	5.0	4.8	0.0		8.0	10.0	10.0	7.0	9.0	10.0	10.0	8.0	9.0	8.0		50
0159	5.8	4.9	4.6	4.4	4.2	4.4	4.9	4.4	4.7	4.4	0.0		9.0	6.0	6.0	6.0	7.0	5.0	10.0	10.0	8.0	0.0		35
0163	5.8	4.9	4.8	5.0	4.9	4.6	4.7	4.9	5.0	5.0	0.0		10.0	10.0	8.0	9.0	7.0	10.0	10.0	10.0	8.0	9.0		59.0
0220	1.0	4.8	4.6	4.8	4.9	4.6	4.6	5.0	4.9	4.8	4.9		7.0	8.0	8.0	9.0	8.0	9.0	10.0	2.0	8.0	8.0		63.0
0329	5.8	5.0	4.6	4.8	4.6	5.6	5.0	5.0	5.0	4.9	0.0		7.0	10.0	8.0	10.0	10.0	10.0	10.0	2.0	10.0	8.0		55.0
0347	5.7	4.9	5.0	5.0	4.9	4.7	0.0	5.0	4.9	5.9	5.0		8.0	8.0	7.0	10.0	10.0	0.0	7.0	8.0	10.0	8.0		56
0354	4.3	4.5	4.8	4.5	4.6	4.6	4.6	4.6	4.9	4.9	0.0		8.0	9.5	7.0	6.0	9.0	6.0	10.0	2.0	8.0	10.0		36
0424	5.4	4.6	4.6	4.0	4.0	4.9	4.4	5.0	4.7	4.6	0.0		6.0	8.0	8.0	5.0	5.0	4.0	10.0	10.0	10.0	10.0		59
0525	4.7	5.0	4.7	3.9	4.9	4.7	4.9	4.8	4.9	4.9	0.0		8.0	10.0	6.0	7.0	8.0	8.0	9.0	10.0	8.0	9.0		53
0527	5.9	5.0	4.9	5.0	4.8	5.3	5.0	5.0	5.0	5.0	4.2		8.0	10.0	7.0	10.0	10.0	8.0	10.0	2.0	10.0	8.0		65.0
0528	5.7	4.1	4.6	4.5	4.4	4.7	4.1	4.6	4.3	5.0	4.8		4.0	5.0	4.0	3.0	8.0	9.0	8.0	5.0	8.0	4.0		43
0528	5.7	5.0	5.0	4.8	4.6	4.4	5.0	4.7	4.9	4.3	5.0		8.0	9.0	10.0	4.0	8.0	10.0	10.0	7.0	10.0	5.0	10.0	57
0584	5.8	4.9	4.9	5.0	5.0	6.0	4.8	4.9	4.9	5.0	5.0	5.0	9.0	9.0	4.0	9.0	6.0	6.0	8.0	10.0	9.0	8.0	9.0	63
0624	6.0	4.0	5.0	4.8	4.1	5.7	4.8	4.9	4.8	4.8	0.0		10.0	9.0	8.0	7.0	9.0	4.0	8.0	7.0	10.0	0.0		61
0687	5.2	5.0	5.0	5.0	4.9	4.5	4.4	4.8	4.5	5.0	0.0		10.0	9.5	8.0	9.0	6.0	M	9.0	8.0	8.0	0.0		33
0715	5.5	4.4	4.8	4.5	4.6	4.8	4.7	4.4	4.4	4.1	0.0		3.0	9.0	8.5	9.0	10.0	10.0	10.0	7.0	8.0	1.0		39
0726	5.3	4.8	5.0	4.9	4.8	4.9	4.8	4.5	4.9	4.8	0.0		9.0	10.0	10.0	9.0	10.0	5.0	10.0	10.0	10.0	0.0		49
0794	5.5	5.0	4.7	4.5	4.9	4.8	4.5	4.9	4.8	4.9	0.0		7.0	9.0	10.0	4.0	10.0	4.0	10.0	5.0	8.0	8.0		68
0817	6.0	4.8	4.6	5.0	4.3	4.7	5.0	4.7	4.9	5.9	0.0		6.0	5.0	9.0	4.0	6.0	5.0	10.0	10.0	8.0	7.0		60
0825	5.2	4.9	4.7	5.0	4.8	4.7	4.8	4.9	5.0	4.9	0.0		8.5	8.0	10.0	8.0	6.0	7.0	10.0	8.0	8.0	0.0		69.0
0830	5.7	4.9	4.8	4.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0		9.0	8.0	4.0	0.0	0.0	M	0.0	0.0	0.0	0.0		0
0917	5.7	4.9	4.6	4.4	4.0	4.6	4.9	4.5	4.6	4.4	0.0		7.5	8.0	5.0	7.0	8.0	2.0	10.0	10.0	10.0	0.0		63
0962	5.6	4.6	4.0	5.0	4.6	4.7	4.8	4.6	4.6	4.9	0.0		8.0	6.0	8.0	7.0	10.0	0.0	2.0	0.0	3.0	8.0		60
1000	5.6	4.4	4.8	4.8	4.6	4.7	4.3	4.6	4.5	4.6	4.8		8.0	8.5	6.0	4.0	9.0	8.0	9.0	8.0	10.0	10.0		45
1006	5.6	4.7	4.9	4.9	4.8	4.7	4.5	4.9	4.4	4.9	0.0		0.0	6.0	8.0	7.0	9.0	M	10.0	8.0	8.0	0.0		65
1015	5.8	4.9	4.7	4.6	4.6	4.8	5.0	4.8	4.5	0.0	5.0		7.0	9.0	7.0	9.0	3.0	M	9.0	9.0	0.0	7.0		36

1016	5.2	4.7	4.8	4.5	4.6	4.2	0.0	4.6	4.4	4.9	4.7	7.5	5.0	6.0	2.0	7.0	M	7.0	9.0	6.0	6.0	45		
1020	5.6	5.0	4.5	4.5	4.5	4.8	4.4	4.4	4.6	4.9	0.0	1.0	8.0	9.0	5.0	9.0	8.0	5.0	5.0	8.0	6.0	53		
1022	5.7	4.7	4.9	4.8	4.6	4.7	4.3	4.6	4.5	4.7	4.8	9.0	8.0	10.0	10.0	10.0	8.0	10.0	8.0	10.0	10.0	51		
1100	4.7	5.0	4.8	4.8	4.5	5.6	4.8	4.8	4.9	5.0	5.0	10.0	10.0	10.0	9.0	7.0	10.0	10.0	10.0	10.0	7.0	77		
1111	5.6	5.0	4.8	4.9	4.6	4.6	4.6	4.6	4.6	4.9	5.0	0.0	7.5	9.0	9.0	4.0	9.0	6.0	10.0	10.0	5.0	0.0	41	
1111	5.5	5.0	4.8	4.6	4.6	4.3	4.8	4.7	4.4	4.9	5.0	8.0	6.5	6.0	5.0	6.0	M	7.0	9.0	2.0	3.0	44		
1117	5.7	5.0	5.0	4.7	4.9	4.8	0.0	4.7	4.9	4.6	5.0	6.0	8.5	7.0	10.0	9.0	0.0	10.0	2.0	0.0	0.0	56		
1122	5.2	5.0	4.8	4.0	4.5	4.2	4.9	4.8	0.0	4.8	0.0	4.0	6.0	2.0	6.0	9.0	7.0	8.0	0.0	8.0	0.0	36		
1123	6.0	4.9	4.7	5.0	5.0	6.0	5.0	5.0	4.9	4.7	5.0	8.0	8.0	10.0	9.0	10.0	5.0	10.0	10.0	10.0	9.0	63		
1127	5.5	5.0	4.8	4.8	4.6	4.6	4.0	4.2	5.0	4.8	0.0	6.0	5.0	8.0	10.0	10.0	0.0	9.0	10.0	5.0	7.0	42		
1182	5.7	4.8	4.9	4.7	5.0	4.3	4.9	4.6	5.0	5.0	0.0	7.0	10.0	7.0	8.0	6.0	10.0	10.0	10.0	8.0	0.0	65		
1200	5.6	4.2	5.0	4.8	0.0	4.6	4.6	4.6	4.1	4.3	0.0	5.0	6.0	0.0	9.0	0.0	0.0	9.0	8.0	0.0	10.0	0.0	6.0	57
1207	5.6	4.3	4.9	0.0	0.0	4.6	4.3	4.8	0.0	0.0	0.0	9.0	6.0	6.0	6.0	0.0	0.0	10.0	0.0	0.0	0.0	0		
1213	5.2	4.7	0.0	4.5	4.5	4.6	4.0	4.9	5.0	4.6	5.0	0.0	0.0	6.0	9.0	10.0	7.0	10.0	8.0	10.0	10.0	68		
1214	5.8	4.8	4.6	4.6	4.3	5.7	0.0	5.0	4.5	4.6	5.0	8.0	8.0	5.0	4.0	8.0	0.0	0.0	7.0	8.0	9.0	39		
1216	5.6	4.9	5.0	4.5	4.8	5.2	4.7	4.9	4.7	4.7	0.0	4.0	4.0	7.0	6.0	5.0	M	6.0	4.0	9.0	0.0	50		
1219	5.9	5.0	4.8	4.9	4.9	4.8	4.9	4.8	4.9	4.5	0.0	9.0	9.5	7.5	10.0	10.0	10.0	10.0	8.0	9.0	0.0	51		
1219	5.9	5.0	4.9	4.6	4.1	4.8	5.0	4.5	4.7	4.3	5.0	8.0	10.0	9.5	2.0	8.0	10.0	9.0	7.0	8.0	7.0	8.0	8.0	45
1229	4.7	4.9	4.8	4.7	4.6	4.6	4.6	4.6	4.9	4.9	0.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	7.0	36		
1234	4.2	5.0	4.8	4.9	4.6	0.0	4.8	4.8	5.0	4.8	5.0	7.0	9.5	7.0	7.0	0.0	6.0	10.0	8.0	9.0	8.0	52		
1235	4.6	4.9	4.8	4.9	4.6	4.8	4.4	4.5	4.6	4.1	0.0	4.0	8.0	7.5	4.0	10.0	10.0	9.0	8.0	8.0	8.0	44		
1324	5.6	4.8	4.7	4.6	4.6	4.1	4.4	4.9	4.7	5.0	5.0	7.0	7.0	6.0	1.0	5.0	7.0	10.0	8.0	9.0	5.0	28.0		
1331	4.6	5.0	4.8	5.0	4.8	4.6	4.8	4.6	4.9	4.9	0.0	10.0	10.0	10.0	7.0	9.0	10.0	10.0	9.0	10.0	9.0	59		
1337	5.5	4.6	4.6	4.7	4.7	4.6	4.9	4.7	4.9	4.5	0.0	4.0	6.0	7.0	9.0	1.0	M	10.0	5.0	2.0	0.0	48		
1337	5.8	3.4	4.4	4.7	4.6	4.6	4.6	4.8	4.7	4.8	5.0	8.5	8.0	10.0	10.0	10.0	7.0	10.0	8.0	10.0	8.0	70		
1337	5.0	4.7	4.9	4.5	5.0	4.7	5.0	4.9	4.3	4.3	5.0	9.0	6.0	8.0	10.0	8.0	7.0	8.0	0.0	8.0	8.0	53		
1395	5.6	4.4	5.0	5.0	5.0	4.6	4.9	4.9	5.0	5.0	5.0	8.0	0.0	7.0	6.0	8.0	8.0	8.0	10.0	8.0	9.0	57.0		
1445	5.6	5.0	4.9	4.3	4.5	4.3	4.5	4.8	4.7	4.5	0.0	7.0	8.5	3.0	3.0	10.0	6.0	7.0	6.0	10.0	10.0	50		
1506	5.5	4.8	4.8	4.7	4.5	4.2	4.3	4.3	4.3	4.4	0.0	7.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	53		
1578	5.3	5.0	4.8	4.9	4.6	4.6	4.8	4.8	5.0	5.0	0.0	10.0	10.0	10.0	10.0	10.0	8.0	10.0	8.0	5.0	10.0	44		
1654	5.6	4.5	4.8	4.4	4.4	4.5	0.0	4.7	4.9	4.4	4.8	7.0	8.0	6.0	5.0	9.0	0.0	10.0	9.0	8.0	9.0	63		
1666	5.7	4.6	4.7	4.2	4.5	4.7	4.6	4.5	4.7	4.9	0.0	7.0	9.0	5.0	8.0	4.0	10.0	8.0	9.0	10.0	0.0	42		
1759	5.6	5.0	4.8	4.8	4.6	4.6	4.8	4.8	5.0	5.0	0.0	10.0	9.5	8.0	8.0	8.0	10.0	10.0	10.0	6.0	8.0	43		
1911	5.8	4.9	4.7	5.0	4.7	4.3	4.4	4.7	4.4	0.0	4.7	5.0	10.0	4.0	8.0	9.0	8.0	10.0	8.0	8.0	0.0	4.0	8.0	49.0
1994	4.9	5.0	4.7	4.9	4.8	4.6	4.8	4.6	4.8	4.9	0.0	8.5	9.5	10.0	8.0	6.0	10.0	10.0	10.0	10.0	10.0	41		
1994	5.5	4.8	4.9	4.5	4.8	5.5	4.8	4.9	4.7	4.7	0.0	5.5	5.0	6.0	2.0	8.0	M	7.0	0.0	9.0	0.0	52		
1995	5.6	5.0	5.0	5.0	0.0	4.7	4.9	5.0	4.7	4.8	4.6	9.0	6.0	6.0	0.0	9.0	9.0	8.0	10.0	1.0	5.0	48.0		
1996	5.7	4.7	4.8	4.8	4.4	5.3	4.7	4.8	4.7	4.7	4.9	3.5	9.0	7.0	5.0	6.0	4.0	8.0	8.0	10.0	8.0	61.0		
1999	5.6	4.9	4.7	5.0	5.0	4.6	4.6	4.9	0.0	5.0	4.7	5.0	5.5	9.5	9.0	9.0	8.0	10.0	8.0	10.0	8.0	9.0	57.0	
2018	5.4	5.0	4.8	5.0	5.0	5.7	4.7	4.7	4.9	5.0	0.0	6.5	8.0	9.0	9.0	9.0	3.0	10.0	9.0	10.0	7.0	68		
2054	5.7	4.8	5.0	5.0	4.8	4.8	4.8	4.5	5.0	4.8	0.0	8.0	10.0	7.0	9.0	10.0	5.0	10.0	10.0	10.0	0.0	38		
2072	5.6	4.5	4.8	4.7	3.1	4.3	4.8	4.9	4.6	4.8	4.8	8.0	9.5	0.0	7.0	8.0	6.0	10.0	10.0	8.0	9.0	38		
2213	5.9	5.0	5.0	5.0	4.8	5.6	4.9	4.8	4.9	4.7	0.0	10.0	8.0	10.0	10.0	7.0	8.0	8.0	7.0	8.0	10.0	39		
2294	4.9	4.8	4.8	4.6	4.2	4.8	4.6	4.3	4.6	4.6	5.0	8.0	7.0	10.0	0.0	8.0	6.0	8.0	0.0	2.0	8.0	61		
2312	5.2	4.8	4.3	4.9	4.4	5.0	4.4	4.6	4.9	4.5	0.0	5.5	8.0	9.0	4.0	6.0	8.0	9.0	8.0	8.0	0.0	67		
2323	5.8	4.5	4.7	4.9	4.8	0.0	5.0	5.0	4.8	5.9	4.8	6.5	10.0	6.0	1.0	0.0	3.0	10.0	10.0	8.0	7.0	52		
2324	4.4	5.0	4.8	4.9	4.2	4.6	4.8	4.6	4.9	5.0	0.0	8.0	10.0	10.0	7.0	9.0	7.0	10.0	8.0	8.0	10.0	38		
2356	5.8	5.0	4.9	4.9	4.8	4.4	4.7	0.0	5.0	4.8	4.7	8.5	8.5	8.0	8.0	7.0	M	0.0	8.0	8.0	10.0	55		

2373	5.6	5.0	4.8	4.8	4.9	4.9	4.9	4.5	5.0	4.9	0.0	8.0	9.0	7.0	6.0	9.0	10.0	10.0	6.0	8.0	8.0	58
2374	4.9	5.0	4.9	4.8	4.8	4.5	4.8	4.2	5.0	0.0	0.0	4.0	7.0	5.0	7.0	7.0	3.0	10.0	6.0	0.0	5.0	48
2389	5.5	5.0	4.6	5.0	0.0	4.9	5.0	4.9	4.9	5.0	5.0	9.0	9.5	8.0	0.0	9.0	7.0	10.0	10.0	8.0	8.0	67
2413	5.9	4.7	4.0	4.8	4.9	5.8	5.0	4.8	4.9	4.7	5.0	8.0	10.0	5.0	7.0	6.0	6.0	7.0	8.0	8.0	8.0	67
2495	5.9	5.0	5.0	5.0	4.8	4.6	4.6	4.9	4.9	4.9	0.0	9.0	10.0	8.0	10.0	10.0	M	10.0	10.0	10.0	0.0	63
2495	5.8	5.0	4.8	4.7	4.4	4.7	4.7	0.0	4.9	4.9	4.9	5.0	5.0	8.0	10.0	10.0	0.0	9.0	9.0	10.0	10.0	59
2522	6.0	4.9	4.8	4.5	4.7	5.0	4.8	4.6	4.8	4.8	0.0	7.0	8.0	4.0	0.0	9.0	9.0	10.0	9.0	10.0	0.0	30
2601	5.0	5.0	5.0	4.5	4.4	4.7	4.7	4.6	4.7	4.7	5.0	10.0	10.0	7.0	10.0	10.0	9.0	10.0	9.0	10.0	7.0	49
2608	5.7	4.9	5.0	5.0	4.7	4.8	4.6	4.7	4.6	4.9	0.0	9.0	10.0	8.0	10.0	0.0	8.0	8.0	8.0	10.0	7.0	74
2645	4.5	0.0	4.7	0.0	4.6	4.6	4.6	4.6	5.0	4.9	5.0	9.0	8.0	0.0	7.0	10.0	8.0	10.0	10.0	8.0	6.0	58
2710	5.5	4.6	4.6	4.7	4.9	4.6	4.8	4.7	0.0	0.0	0.0	0.0	8.0	10.0	7.0	10.0	0.0	0.0	0.0	0.0	0.0	0
2720	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
2724	5.8	5.0	4.8	4.9	4.9	4.8	4.8	5.0	5.0	5.8	0.0	8.0	10.0	10.0	7.0	9.0	9.0	10.0	9.0	10.0	0.0	59
2796	6.0	4.9	4.6	4.5	4.6	4.7	4.7	4.4	4.5	4.8	0.0	10.0	10.0	8.0	6.0	0.0	10.0	6.0	5.0	9.0	0.0	49
2828	5.9	5.0	5.0	4.9	4.7	5.9	5.0	5.0	4.8	5.9	0.0	8.5	10.0	5.0	10.0	10.0	8.0	10.0	10.0	8.0	10.0	68
2874	5.7	4.7	4.8	5.0	4.7	4.7	4.9	4.7	4.9	4.9	0.0	8.0	10.0	6.0	2.0	5.0	M	7.0	10.0	9.0	9.0	49
2878	5.6	4.4	4.7	4.9	0.5	4.6	4.4	4.8	4.5	4.7	4.8	9.0	9.0	10.0	10.0	9.0	6.0	10.0	6.0	7.0	10.0	44
2894	5.6	4.3	4.7	4.5	4.5	4.6	4.3	4.5	4.6	4.6	5.0	5.0	7.5	7.0	10.0	8.0	8.0	10.0	8.0	0.0	7.0	47
3001	5.7	4.9	5.0	5.0	4.9	4.2	4.6	4.5	5.0	0.0	4.5	5.0	6.0	4.0	0.0	0.0	M	9.0	9.0	0.0	4.0	9 56
3029	5.8	5.0	4.5	4.9	4.8	4.9	4.8	4.9	5.0	5.8	0.0	8.0	10.0	10.0	7.0	9.0	9.0	10.0	9.0	10.0	0.0	50
3037	5.6	4.8	4.9	4.5	4.8	4.2	4.6	4.7	4.7	5.0	4.6	9.0	9.5	7.0	2.0	4.0	M	8.0	8.0	8.0	7.0	51
3096	4.8	4.0	4.7	4.7	4.7	0.0	0.0	0.0	0.0	0.0	0.0	6.0	7.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
3100	5.6	4.8	4.8	4.8	4.2	4.5	4.9	4.7	4.2	4.7	4.9	0.0	4.5	9.0	4.0	10.0	8.0	10.0	9.0	8.0	10.0	51.0
3106	5.6	4.8	5.0	4.9	4.2	5.5	4.9	4.7	4.2	4.7	4.9	7.0	9.0	8.0	5.0	10.0	8.0	10.0	10.0	8.0	3.0	49.0
3290	5.5	4.8	5.0	4.9	4.8	4.7	5.0	4.9	5.0	5.0	0.0	7.5	10.0	9.0	10.0	5.0	M	8.0	8.0	5.0	0.0	72
3412	5.7	4.9	0.0	4.7	0.0	4.6	4.3	4.9	4.2	0.0	4.7	6.0	0.0	10.0	0.0	5.0	8.0	8.0	8.0	0.0	7.0	0.0
3434	4.7	5.0	4.8	4.9	4.6	4.6	4.8	4.8	5.0	4.9	0.0	6.0	10.0	7.0	4.0	7.0	10.0	10.0	10.0	9.0	7.0	57
3499	5.8	4.9	4.7	4.9	4.7	4.5	4.5	0.0	4.5	5.0	4.7	9.0	4.0	8.0	8.0	7.0	8.0	0.0	10.0	10.0	8.0	55.0
3511	5.6	4.8	4.9	4.9	4.5	4.5	4.6	4.8	4.7	4.8	0.0	0.0	10.0	8.0	3.0	6.0	8.0	8.0	0.0	9.0	8.0	47.0
3615	5.5	5.0	5.0	4.9	4.8	4.5	4.4	4.6	4.9	4.9	0.0	8.0	0.0	9.0	5.0	4.0	M	9.0	6.0	8.0	0.0	46
3693	5.7	4.6	4.7	4.4	4.9	4.6	4.6	4.4	0.0	4.4	4.8	0.0	10.0	10.0	9.0	5.0	10.0	10.0	0.0	8.0	8.0	43
3933	5.7	4.8	4.6	4.8	4.8	4.5	4.8	4.7	4.6	4.7	5.0	6.0	10.0	7.0	10.0	8.0	8.0	10.0	8.0	8.0	9.0	39.0
4232	5.6	5.0	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	8.0	0.0	0.0	0.0	M	0.0	0.0	0.0	0.0	0
4307	4.5	4.6	4.9	4.5	4.8	4.8	4.5	4.4	4.8	4.8	0.0	8.0	8.0	10.0	8.0	6.0	6.0	9.0	8.0	8.0	0.0	54
4321	5.7	4.8	5.0	4.8	4.9	0.0	4.9	5.0	5.0	4.9	5.0	9.0	10.0	8.0	10.0	0.0	8.0	8.0	8.0	8.0	4.0	56
4399	5.0	4.0	4.9	4.7	4.2	4.5	4.8	5.0	5.0	4.9	5.0	7.0	9.0	10.0	10.0	9.0	10.0	10.0	6.0	8.0	10.0	72
4401	5.3	4.6	4.8	4.9	4.8	4.7	5.0	5.7	5.0	4.7	0.0	9.0	10.0	8.0	9.0	8.0	10.0	10.0	10.0	8.0	0.0	61
4402	5.5	4.4	4.6	4.7	3.1	4.8	4.8	4.4	4.9	4.9	4.8	8.0	8.5	4.0	8.0	3.0	4.0	0.0	7.0	8.0	9.0	57
4404	5.6	4.7	4.7	4.6	4.8	4.1	4.6	4.7	4.4	5.0	0.0	6.0	9.5	7.0	0.0	4.0	M	5.0	8.0	10.0	0.0	42
4451	5.8	5.0	5.0	5.0	4.8	4.9	4.8	5.0	4.9	4.8	5.0	10.0	9.0	10.0	10.0	10.0	8.0	10.0	9.0	8.0	10.0	80
4505	5.0	5.0	4.8	4.9	4.6	4.6	4.6	4.6	4.8	4.9	0.0	6.0	8.0	8.0	10.0	10.0	10.0	10.0	10.0	10.0	7.0	49
4595	2.9	5.0	4.9	4.8	5.0	4.9	5.0	4.9	4.9	0.0	0.0	8.0	0.0	7.0	9.0	8.0	7.0	10.0	6.0	3.0	5.0	47
4749	5.8	4.3	4.6	4.6	4.7	4.5	4.8	5.0	0.0	4.6	5.0	0.0	8.0	5.0	10.0	10.0	8.0	0.0	0.0	6.0	7.0	28
4789	5.5	4.6	4.8	4.5	4.7	4.8	4.6	4.6	4.8	4.9	0.0	8.5	9.0	10.0	7.0	0.0	7.0	10.0	8.0	8.0	0.0	61
4999	5.5	4.5	4.5	4.7	4.9	4.8	4.8	4.6	4.9	0.0	4.7	4.0	1.0	2.0	1.0	7.0	0.0	0.0	6.0	0.0	4.0	38
5013	5.7	4.5	4.7	4.7	0.0	4.4	5.0	4.6	4.8	5.0	5.0	6.0	4.5	9.0	0.0	8.0	8.0	0.0	3.0	8.0	4.0	55
5072	5.0	5.0	4.9	4.8	4.9	5.4	5.0	4.7	4.9	4.7	5.0	8.0	9.5	7.0	5.0	10.0	6.0	8.0	10.0	10.0	7.0	46
5117	5.5	4.7	5.0	4.9	4.9	0.0	5.0	5.0	4.7	4.9	5.0	6.0	7.0	10.0	10.0	0.0	6.0	10.0	8.0	8.0	8.0	53.0

5304	5.7	4.7	0.0	4.6	4.6	0.0	4.8	0.0	0.0	0.0	0.0	8.0	0.0	3.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0
5335	5.7	4.4	4.5	4.7	4.5	4.5	4.3	4.6	4.9	4.9	5.0	8.0	7.0	10.0	8.0	7.0	4.0	10.0	2.0	8.0	5.0	42
5420	5.6	4.7	5.0	5.0	4.5	5.2	4.7	5.0	5.0	4.9	0.0	9.0	10.0	8.0	5.0	8.0	M	10.0	10.0	10.0	10.0	57
5459	5.5	4.0	4.1	4.8	4.3	4.8	4.5	4.7	4.7	4.8	5.0	8.0	9.5	10.0	9.0	10.0	8.0	8.0	10.0	10.0	8.0	38
5512	5.7	5.0	5.0	5.0	4.6	5.8	5.0	5.0	5.0	5.0	5.0	6.0	9.0	9.0	10.0	8.0	9.0	10.0	0.0	10.0	7.0	65
5727	5.6	5.0	5.0	4.9	4.5	4.6	5.0	5.0	4.9	5.7	0.0	8.0	10.0	7.0	10.0	9.0	10.0	10.0	10.0	8.0	9.0	71
5749	5.4	4.3	4.6	4.2	4.3	4.9	4.5	0.0	4.5	4.6	5.0	0.0	3.0	6.0	6.0	8.0	6.0	8.0	5.0	5.0	6.0	53
5813	5.6	5.0	4.8	5.0	4.8	4.4	5.0	4.9	5.0	5.0	0.0	9.0	10.0	10.0	9.0	10.0	10.0	9.0	8.0	10.0	8.0	69.0
5904	5.8	4.8	4.8	5.0	4.5	4.3	4.8	4.8	4.9	4.9	0.0	9.0	10.0	9.0	7.0	9.0	8.0	10.0	8.0	8.0	0.0	70
5913	5.0	4.6	4.9	4.5	2.0	4.8	4.9	4.7	4.8	4.4	5.0	0.0	7.5	8.0	4.0	10.0	5.0	10.0	7.0	8.0	6.0	77
6054	5.8	5.0	4.7	4.9	4.7	5.6	5.0	4.9	4.9	4.6	0.0	7.0	8.0	10.0	9.0	8.0	10.0	10.0	10.0	10.0	0.0	42
6142	4.9	0.0	4.5	4.8	4.1	0.0	0.0	4.3	4.7	4.5	4.9	0.0	9.0	4.0	8.0	8.0	9.0	10.0	3.0	8.0	4.0	29
6199	5.7	4.7	4.9	4.7	4.8	4.8	5.0	5.0	4.7	4.8	0.0	6.0	10.0	6.0	9.0	7.0	8.0	10.0	8.0	8.0	9.0	35.0
6518	5.9	4.2	4.6	4.4	4.4	4.8	0.0	4.8	4.6	5.0	5.0	9.0	7.5	3.0	9.0	10.0	0.0	9.0	0.0	9.0	7.0	35
6539	5.8	4.8	4.7	5.0	4.8	4.7	4.7	4.7	4.3	0.0	4.9	0.0	9.5	8.0	5.0	10.0	10.0	10.0	0.0	9.0	54.0	
6576	5.8	4.9	4.9	5.0	4.8	4.7	4.8	4.7	4.9	5.0	0.0	9.5	10.0	8.0	7.0	9.0	8.0	10.0	10.0	8.0	10.0	61
6594	5.7	4.9	4.8	4.5	4.8	4.2	4.3	4.3	4.2	4.4	0.0	7.5	10.0	10.0	0.0	9.0	M	8.0	7.0	0.0	0.0	51
6735	0.0	4.2	4.8	4.5	4.2	4.7	4.1	0.0	4.2	5.0	4.8	0.0	0.0	8.5	5.0	9.0	6.0	0.0	0.0	0.0	5.0	43
6864	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.5	8.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
6969	5.4	4.8	4.8	4.6	4.7	4.7	5.0	4.5	4.5	0.0	5.0	7.5	9.0	8.0	9.0	6.0	M	6.0	9.0	0.0	6.0	51
6969	5.7	4.7	4.8	4.8	4.9	4.2	4.7	5.0	4.9	4.8	4.7	6.0	6.0	6.0	9.0	6.0	8.0	10.0	6.0	8.0	8.0	55.0
6983	5.5	4.8	4.8	4.8	0.0	4.4	4.8	4.7	4.7	4.8	5.0	10.0	2.5	5.5	0.0	10.0	10.0	10.0	10.0	8.0	8.0	49.0
7135	5.9	5.0	4.6	4.9	4.8	4.8	4.6	4.8	5.0	4.7	0.0	8.0	10.0	4.0	7.0	10.0	10.0	10.0	10.0	9.0	9.0	72
7222	5.8	4.8	4.8	4.7	4.7	4.9	4.7	5.0	4.9	5.0	0.0	9.0	9.5	10.0	10.0	10.0	8.0	10.0	10.0	8.0	5.0	74
7400	5.7	4.3	4.8	4.7	4.6	4.7	4.8	4.7	4.9	4.5	0.0	8.0	9.0	10.0	8.0	10.0	8.0	10.0	10.0	10.0	0.0	56
7401	5.5	4.9	4.4	4.9	4.6	4.4	4.6	0.0	5.0	4.8	0.0	8.0	5.0	3.0	0.0	8.0	M	8.0	0.0	8.0	0.0	55
7643	5.8	4.3	4.8	4.5	4.3	5.9	4.7	4.3	4.6	4.4	0.0	6.0	7.5	10.0	7.0	8.0	7.0	10.0	8.0	8.0	0.0	30
7676	6.0	4.5	4.7	4.6	4.5	4.7	4.9	0.0	4.5	4.8	5.0	10.0	9.5	10.0	10.0	10.0	10.0	10.0	8.0	10.0	10.0	70
7725	5.6	4.9	4.6	5.0	4.0	4.9	4.8	4.5	4.9	4.4	0.0	8.0	8.0	7.0	3.0	8.0	8.0	10.0	8.0	8.0	10.0	60
7777	5.5	4.9	4.8	4.7	4.7	4.5	5.0	4.8	4.7	5.0	0.0	9.0	10.0	10.0	5.0	9.0	M	10.0	10.0	10.0	9.0	42
7860	5.5	4.9	4.9	4.8	4.6	4.8	4.9	4.8	4.8	4.7	0.0	9.0	10.0	7.0	8.0	8.0	7.0	10.0	10.0	8.0	0.0	47
7887	5.0	4.8	4.8	4.8	4.6	4.6	5.0	5.0	5.0	5.0	0.0	6.5	2.0	6.0	9.0	9.0	7.0	10.0	8.0	8.0	9.0	41
8074	3.4	4.9	5.0	4.6	5.0	5.0	4.9	4.9	4.9	5.0	5.0	0.0	0.0	10.0	0.0	10.0	8.0	10.0	8.0	8.0	8.0	63
8079	5.7	4.7	4.5	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	8.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
8172	5.9	4.5	4.7	4.9	4.5	0.0	4.4	4.7	4.8	0.0	4.7	8.0	8.5	3.0	1.0	0.0	0.0	8.0	0.0	0.0	9.0	48
8264	5.0	4.8	4.9	4.6	5.0	5.0	0.0	0.0	0.0	0.0	0.0	9.0	8.0	4.0	0.0	7.0	5.0	0.0	0.0	0.0	0.0	0
8264	5.4	4.9	4.6	4.5	4.5	5.0	4.7	4.4	4.8	4.9	5.0	0.0	6.0	8.0	4.0	0.0	8.0	10.0	10.0	8.0	6.0	56
8295	4.6	4.9	4.6	4.4	4.6	4.6	4.6	4.8	4.9	4.9	0.0	9.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	9.0	40
8387	5.8	4.5	4.8	4.3	4.7	4.9	4.2	0.0	4.5	5.7	4.8	9.0	8.5	10.0	10.0	9.0	8.0	0.0	8.0	8.0	10.0	42
8591	5.9	5.0	4.6	4.7	4.8	4.8	4.6	4.8	5.0	4.8	0.0	9.0	10.0	4.0	6.0	6.0	10.0	10.0	10.0	9.0	6.0	38
8647	5.8	4.9	4.9	4.8	4.7	4.6	4.7	4.9	4.8	4.6	0.0	8.5	10.0	10.0	6.0	10.0	9.0	9.0	10.0	0.0	35	
9042	5.2	4.8	4.1	4.2	4.8	4.5	4.9	4.8	5.0	5.0	0.0	6.5	0.0	7.0	0.0	5.0	M	10.0	10.0	10.0	8.0	24
9134	5.6	4.9	4.8	4.8	4.6	0.0	4.3	4.6	5.0	4.9	0.0	6.0	3.0	6.0	9.0	0.0	5.0	7.0	8.0	7.0	6.0	58
9248	5.4	5.0	5.0	5.0	4.9	5.0	4.7	4.9	5.0	4.3	0.0	7.5	8.0	10.0	10.0	5.0	8.0	10.0	10.0	10.0	0.0	53
9477	5.5	4.7	4.8	4.7	4.8	4.5	4.5	4.8	4.7	5.0	5.0	7.0	9.0	7.0	10.0	8.0	10.0	10.0	8.0	10.0	5.0	45.0
9594	4.7	5.0	4.8	4.8	4.7	5.6	4.8	4.8	4.8	4.9	5.0	7.0	10.0	10.0	9.0	7.0	10.0	10.0	10.0	8.0	7.0	44
9594	5.8	5.0	4.7	4.5	4.6	4.8	4.3	4.7	4.5	4.4	5.0	8.0	8.0	6.0	6.0	10.0	8.0	10.0	8.0	8.0	4.0	60
9700	5.8	4.4	4.5	4.6	4.4	4.7	4.3	4.6	0.0	4.9	5.0	9.0	7.0	3.0	8.0	10.0	4.0	10.0	0.0	8.0	9.0	39

