

## Raw Lab and Prelab Grades as of 5-2-2017 6:00 PM

## Make-up Lab grades Substituted 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	FE
0000	5.8	4.9	5.0	4.6	1.0	4.8	4.8	5.0	5.0	4.9	5.0		8.0	9.0	10.0	2.0	9.0	8.0	10.0	10.0	10.0	10.0		
0097	5.8	4.9	4.9	4.6	4.5	4.6	4.7	4.4	4.5	4.4	5.0		9.5	8.5	9.0	9.0	5.0	8.0	10.0	9.0	10.0	5.0		
0102	5.9	4.9	4.9	4.9	5.0	5.0	5.0	4.8	4.8	5.0	5.0		8.0	9.5	10.0	9.0	8.5	7.0	10.0	10.0	8.0	10.0		
0117	5.7	4.9	4.8	5.0	5.0	5.0	4.8	4.8	5.0	3.8	0.0		0.0	5.5	9.0	6.0	9.0	0.0	7.0	7.0	10.0	0.0		
0121	5.5	4.9	4.9	4.9	4.9	4.9	4.9	0.0	5.0	4.9	4.8		7.0	9.5	6.0	10.0	8.0	7.0	0.0	9.0	9.0	4.0		
0203	1.0	5	5	4.8	4.9	5.9	4.9	4.9	4.9	6	4.9		8.5	8.5	10.0	9.0	10.0	10.0	10.0	10.0	10.0	10.0		
0218	5.8	4.9	4.9	4.9	4.3	4.9	4.9	4.8	0.0	5.9	4.9		7.0	9.5	7.0	10.0	9.0	8.0	8.0	0.0	10.0	6.0		
0220	5.9	4.8	4.9	4.7	4.9	6.0	5.0	4.9	4.8	1.0	4.8		9.5	7.5	10.0	10.0	8.0	5.0	10.0	9.0	10.0	8.0		
0236	5.9	4.9	4.9	4.6	4.8	5.0	5.0	5.0	5.0	5.0	0.0		10.0	8.0	6.0	10.0	4.0	6.0	10.0	10.0	4.0	9.0		
0343	4.2	4.8	5.0	3.9	4.7	4.5	4.9	4.6	4.6	4.9	4.8		8.0	0.0	10.0	8.0	7.0	5.0	9.0	9.0	10.0	7.0		
0380	4.5	4.9	4.9	4.9	5	6	4.6	5	4.8	5.7	4.9		7	9	10	10	10	10	10	10	10	9		
0404	5.8	4.9	5.0	4.9	4.7	5.0	4.7	4.7	5.0	4.8	0.0		7.5	9.0	10.0	9.5	8.0	2.0	0.0	8.0	9.0	7.0		
0410	4.9	0.0	5.0	3.9	4.8	4.8	5.0	4.9	4.7	4.9	4.9		9.5	8.0	8.0	2.0	5.0	6.0	10.0	10.0	6.0	10.0		
0412	5.8	5.0	4.9	4.9	4.8	5.6	4.9	4.8	4.5	6.0	5.0		7.5	9.0	7.0	9.0	7.0	9.0	10.0	10.0	10.0	10.0		
0414	4.6	4.4	4.7	4.6	0	6	4.7	5	4.7	4.6	4.8		9.5	8.5	8	0	9.5	7	10	10	9	10		
0420	5.3	4.5	4.8	4.4	4.5	5.0	4.8	4.8	4.4	4.3	5.0		4.0	9.0	6.0	9.0	7.5	2.0	10.0	10.0	6.0	6.0		
0425	4.2	4.5	4.8	4.8	4.9	5.9	4.9	4.7	4.8	4.9	4.8		7	9	10	10	10	4	10	10	10	6		
0467	6.0	4.9	4.9	4.7	4.8	4.8	4.8	4.7	4.7	5.7	4.9		9.5	9.0	8.0	8.0	9.0	6.0	10.0	10.0	10.0	10.0		
0512	4.1	4.8	4.8	4.9	4.9	5.9	5	4.8	4.8	4.9	4.8		7.5	9	10	10	10	4	10	10	10	6		
0613	5.8	4.9	4.9	4.3	4.7	4.9	4.9	4.9	4.9	5.9	4.7		7.0	8.5	9.0	5.5	5.0	3.0	10.0	10.0	9.0	9.0		
0714	5.8	4.9	4.8	5.0	4.8	4.9	5.0	5.0	5.0	6.0	2.0		9.5	9.5	10.0	6.5	8.5	2.0	10.0	10.0	10.0	6.0		
0777	5.0	4.7	4.9	4.8	4.8	5.0	4.9	5.0	5.0	4.9	0.0		6.5	9.0	10.0	10.0	9.5	10.0	10.0	9.0	10.0	5.0		
0809	4.3	4.2	4.7	4.6	4.9	6	4.7	4.9	4.7	4.7	4.8		9.5	8.5	10	7	6.5	7	10	9	9	9		
0915	5.6	4.9	4.4	4.6	4.4	4.6	4.9	4.6	4.9	4.4	5.0		6.5	8.5	7.0	10.0	9.5	7.0	10.0	8.0	10.0	9.0		
0997	5.7	4.9	4.9	4.6	4.5	4.6	4.7	4.4	4.4	4.4	5.0		9.0	8.5	9.0	9.0	4.5	8.0	10.0	9.0	10.0	5.0		
1008	4.3	4.7	5	4.6	4.9	4.9	4.9	4.9	4.6	4.6	4.8		5.5	9.5	5	10	7	2	9	10	10	9		
1017	5.9	4.7	5.0	4.7	4.7	4.6	4.9	4.8	4.6	4.9	1.0		7.5	7.0	6.0	3.0	0.0	4.0	9.0	9.0	10.0	8.0		
1017	4.6	4.8	5	4.6	4.9	4.9	4.7	4.9	4.6	4.8	4.8		9.5	9.5	10	10	9.5	10	10	10	10	9		
1020	5.9	4.9	4.9	5.0	5.0	5.0	5.0	0.0	0.0	5.9	5.0		9.0	10.0	10.0	10.0	8.0	5.0	0.0	8.0	10.0	8.0		
1024	5.7	4.6	4.9	4.8	5.0	4.7	4.9	4.9	4.9	5.4	5.0		9.0	9.0	9.0	9.0	10.0	10.0	10.0	10.0	10.0	10.0		
1024	5.1	4.7	4.5	4.4	4.7	4.8	4.8	4.9	4.4	5.0	0.0		6.0	8.5	10.0	6.0	6.0	9.0	10.0	9.0	9.0	4.0		
1028	5.9	4.9	4.7	4.9	4.9	6.0	5.0	4.9	4.8	1.0	4.8		9.0	7.5	10.0	10.0	9.0	5.0	10.0	10.0	10.0	4.0		
1080	4.4	4.9	4.9	4.9	5	4.9	4.9	5	4.9	5.6	4.9		7.5	10	9	10	9.5	10	10	10	9	10		
1098	5.9	4.8	4.9	5.0	5.0	5.0	5.0	4.8	4.8	5.0	5.0		7.5	9.5	10.0	9.5	10.0	7.0	0.0	9.0	10.0	7.0		
1105	4.8	4.6	4.9	4.8	5.0	4.7	4.9	4.7	4.8	5.4	5.0		10.0	9.0	9.0	9.0	10.0	10.0	10.0	10.0	10.0	10.0		
1116	5.8	4.9	4.8	4.9	4.8	5.8	0.0	4.9	5.0	6.0	5.0		8.5	6.0	5.0	2.0	7.0	0.0	10.0	0.0	10.0	10.0		
1117	4.6	4.8	4.7	4.7	4.6	4.9	5	4.9	4.6	0	4.9		8.5	8.5	8	4	8.5	2	9	10	0	10		
1119	5.7	5.0	4.7	4.8	4.7	5.0	5.0	5.0	5.0	5.0	0.0		7.0	8.5	8.0	2.0	7.5	4.0	10.0	9.0	4.0	9.0		
1120	3.5	5.0	4.8	4.9	4.9	5.6	4.9	4.8	4.9	6.0	4.8		6.0	9.0	8.0	9.0	7.0	9.0	10.0	10.0	10.0	10.0		
1208	5.9	5.0	4.9	5.0	4.8	4.8	4.9	4.9	5.0	6.0	0.0		9.0	7.5	10.0	10.0	9.5	10.0	10.0	9.0	10.0	10.0		
1210	1.0	0.0	4.8	4.3	5.0	5.0	5.0	5.0	5.0	5.0	5.0		0.0	6.0	8.0	7.5	9.0	2.0	9.0	10.0	8.0	5.0		

1212	4.4	4.4	4.8	4.9	5	6	5	5	4.6	4.5	4.8	6	10	10	8	9.5	8	10	7	10	6
1228	4.5	4.9	4.5	3.8	3.8	5.0	4.8	4.8	4.5	4.4	5.0	9.5	9.5	8.0	7.5	8.5	3.0	0.0	0.0	3.0	10.0
1234	5.7	5.0	0.0	4.9	5.0	6.0	5.0	5.0	4.8	5.0	4.9	9.0	0.0	10.0	10.0	10.0	5.0	10.0	9.0	10.0	10.0
1325	5.6	4.9	4.9	3.0	5.0	5.0	5.0	5.0	5.0	5.0	1.0	4.5	7.5	0.0	4.0	7.0	6.0	8.0	9.0	0.0	8.0
1337	5.7	4.8	4.9	4.5	4.7	4.9	4.6	4.7	4.5	5.0	0.0	7.5	8.0	8.0	7.0	8.5	8.0	7.0	9.0	10.0	8.0
1420	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	9.5	0.0	0.0	0.0	0.0	0.0
1445	5.7	4.9	4.9	4.9	3.8	4.9	4.8	4.9	4.9	4.9	1.0	7.0	8.5	8.0	10.0	8.0	7.0	10.0	9.0	10.0	8.0
1469	5.9	5.0	4.9	4.7	4.9	5.9	5.0	4.4	4.7	6.0	0.0	10.0	9.5	10.0	9.5	9.0	7.0	10.0	10.0	10.0	6.0
1470	5.7	5.0	5.0	5.0	5.0	4.9	5.0	5.0	4.8	5.0	5.0	9.0	9.5	10.0	10.0	0.0	9.0	10.0	10.0	9.0	5.0
1492	5.9	5.0	4.9	5.0	4.9	4.9	4.9	4.8	5.0	6.0	0.0	8.5	8.5	8.0	10.0	9.5	7.0	10.0	10.0	10.0	9.0
1521	5.8	5.0	4.8	4.8	4.7	5.8	4.8	4.9	4.7	4.9	5.0	7.5	9.5	6.0	3.0	9.0	4.0	10.0	10.0	9.0	9.0
1575	4.9	4.7	3.5	3.8	0.0	4.8	0.0	4.7	4.5	4.1	5.0	0.0	8.0	8.0	0.0	8.5	0.0	9.0	8.0	9.0	7.0
1602	5.6	5.0	5.0	4.9	4.8	4.9	4.8	5.0	4.8	5.0	0.0	9.0	9.0	10.0	10.0	8.0	10.0	10.0	10.0	10.0	8.0
1743	5.6	5.0	4.9	5.0	4.6	5.8	4.9	4.8	5.0	6.0	4.9	8.0	9.5	7.0	10.0	8.0	2.0	10.0	10.0	9.0	8.0
1917	5.0	4.8	5.0	4.7	4.7	5.0	4.7	4.9	4.8	5.0	5.0	9.0	8.5	9.0	9.5	9.5	6.0	10.0	9.0	8.0	6.0
1945	5.7	4.6	4.6	4.8	5.0	4.7	4.9	4.8	4.8	5.4	5.0	9.0	9.0	9.0	9.0	10.0	10.0	10.0	10.0	10.0	9.0
1969	4.5	4.8	4.8	4.7	5.0	5.0	4.7	4.9	4.6	5.0	0.0	9.5	8.5	9.0	3.5	5.0	8.0	10.0	7.0	9.0	9.0
1998	5.8	4.8	4.8	4.8	3.8	4.9	4.9	4.9	4.6	4.8	4.8	9.0	6.0	8.0	10.0	9.0	8.0	8.0	10.0	9.0	2.0
1998	5.5	4.9	4.4	5.0	4.9	4.8	4.8	4.7	4.6	4.6	5.0	9.5	9.5	8.0	5.0	9.5	7.0	10.0	10.0	10.0	9.0
2100	5.8	4.8	4.9	5.0	5.0	5.0	5.0	5.0	5.0	3.8	0.0	0.0	6.0	10.0	8.0	10.0	2.0	10.0	10.0	10.0	0.0
2150	4.4	4.6	4.7	4.8	4.9	4.4	4.7	4.9	4.6	4.5	4.8	7.5	7.5	10	10	10	8	10	9	9	9
2194	5.6	4.5	4.7	5.0	4.9	5.6	4.8	5.0	4.7	4.4	5.0	8.5	9.5	10.0	10.0	9.0	6.0	10.0	9.0	10.0	10.0
2207	5.9	0.0	5.0	4.3	5.0	5.0	0.0	5.0	5.0	5.0	5.0	0.0	5.5	9.0	7.0	9.5	0.0	10.0	9.0	9.0	6.0
2222	5.8	4.9	4.9	4.8	4.7	4.8	5.0	5.0	5.0	6.0	5.0	8.0	9.0	7.0	10.0	9.5	10.0	10.0	9.0	10.0	10.0
2262	4.6	4.8	4.7	4.7	4.6	4.9	5	4.9	4.6	0	4.9	8.5	8.5	8	4	8.5	2	9	10	0	10
2266	5.8	4.6	4.8	4.7	4.8	5.0	5.0	4.9	4.8	5.0	0.0	10.0	9.5	9.0	8.0	9.0	6.0	10.0	8.0	10.0	6.0
2273	5.9	5.0	4.9	4.8	4.8	4.8	4.9	4.9	4.7	5.9	4.9	9.0	9.5	8.0	5.0	9.0	6.0	10.0	9.0	10.0	10.0
2293	4.7	4.9	4.9	5.0	5.0	6.0	5.0	5.0	4.8	6.0	0.0	9.0	9.5	10.0	10.0	10.0	8.0	10.0	10.0	10.0	10.0
2333	5.6	4.9	4.9	4.8	4.9	4.9	4.9	4.9	4.8	5.9	4.9	6.0	8.5	10.0	9.0	10.0	10.0	10.0	10.0	9.0	10.0
2338	5.9	4.9	4.9	4.6	5.0	5.0	0.0	5.0	5.0	6.0	5.0	9.5	6.5	5.0	8.5	8.5	0.0	10.0	7.0	9.0	8.0
2372	5.4	4.5	4.6	4.5	4.5	5.0	4.8	4.6	4.2	4.3	5.0	6.5	9.0	7.0	9.0	9.0	7.0	10.0	10.0	6.0	2.0
2394	5.9	4.9	4.8	4.9	4.7	5.7	4.9	5.0	4.7	6.0	4.9	7.5	9.5	8.0	10.0	8.0	10.0	10.0	10.0	10.0	10.0
2440	5.9	5.0	3.9	5.0	4.8	5.0	4.7	4.9	5.0	0.0	2.0	9.0	9.0	8.0	6.0	8.5	2.0	10.0	10.0	10.0	6.0
2580	5.9	4.8	4.8	4.8	4.7	4.8	4.8	4.9	4.6	4.8	0.0	6.5	9.5	10.0	8.5	9.0	7.0	10.0	9.0	10.0	0.0
2583	5.8	4.8	4.8	4.0	4.9	5.9	5.0	4.8	4.7	6.0	0.0	7.5	10.0	9.0	6.0	10.0	6.0	9.0	10.0	9.0	9.0
2727	5.8	4.7	4.5	4.3	4.6	4.8	4.8	4.9	4.4	5.0	0.0	6.5	7.0	9.0	9.0	5.0	7.0	10.0	9.0	8.0	0.0
3005	5.8	5.0	4.8	4.9	4.6	5.8	4.9	5.0	4.8	4.9	1.0	10.0	9.5	10.0	9.5	2.0	10.0	10.0	10.0	10.0	9.0
3006	5.8	4.8	4.9	0.0	0.0	4.8	4.7	5.0	5.0	5.0	5.0	8.0	6.0	0.0	0.0	9.5	6.0	10.0	9.0	10.0	10.0
3243	5.7	4.5	4.5	5.0	4.9	5.8	4.9	5.0	4.7	4.4	5.0	9.0	10.0	10.0	10.0	9.0	7.0	10.0	9.0	10.0	10.0
3329	5.8	4.8	5.0	3.8	4.8	5.8	4.9	4.9	4.6	6.0	4.8	8.0	9.0	8.0	7.0	8.0	8.0	10.0	10.0	10.0	6.0
3333	4.8	2.5	3.8	4.7	4.6	4.8	4.7	5.0	5.0	6.0	5.0	7.0	8.5	7.0	10.0	9.5	10.0	10.0	9.0	9.0	10.0
3405	4.6	4.8	4.8	4.8	4.9	4.9	4.8	4.7	4.8	4.9	4.8	6.5	9.5	10	10	9	8	10	10	10	9
3456	4.3	4.6	4.7	4.7	0	4.9	4.9	5	4.9	4.3	4.7	0	5.5	5	0	9	0	10	10	10	7
3524	5.6	4.8	4.9	4.8	4.3	4.8	4.9	4.8	4.7	4.8	4.9	7.5	6.0	8.0	8.5	2.0	4.0	10.0	10.0	10.0	10.0
3636	5.9	5.0	4.9	4.9	4.9	6.0	4.9	5.0	4.7	6.0	4.9	8.0	9.5	7.0	5.0	6.0	3.0	10.0	10.0	10.0	7.0
3738	5.9	4.6	4.6	4.7	4.6	5.0	4.8	4.7	4.8	5.0	0.0	9.0	9.5	7.0	6.0	8.5	7.0	10.0	10.0	9.0	6.0
3782	5.7	4.9	4.5	4.6	4.8	5.0	0.0	4.5	4.8	4.5	5.0	7.5	9.5	10.0	10.0	9.0	0.0	10.0	10.0	10.0	9.0
3823	5.9	4.9	4.8	4.9	4.9	5.0	4.9	4.8	4.7	5.9	5.0	7.5	10.0	10.0	9.0	9.0	6.0	10.0	8.0	10.0	7.0
3825	5.7	4.9	4.4	4.6	5.0	4.7	4.6	4.6	4.8	4.7	5.0	7.0	9.5	10.0	10.0	10.0	7.0	10.0	10.0	10.0	9.0
3895	5.6	4.9	4.7	4.8	5.0	5.0	5.0	5.0	4.8	4.5	5.0	10.0	9.5	9.0	10.0	9.5	6.0	10.0	9.0	10.0	8.0
3959	4.8	4.7	4.8	4.7	4.9	6	4.7	5	4.8	5.6	0	10	10	10	10	10	9	10	10	10	10

5.0

9.0

4010	4.8	4.7	4.7	4.7	4.9	6	4.7	5	4.8	5.6	0		8	10	10	10	10	9	10	10	10	10	
4141	5.8	4.8	4.8	4.8	4.7	5.0	4.5	5.0	4.9	5.0	0.0		9.5	9.5	8.0	9.0	0.0	6.0	10.0	10.0	10.0	10.0	0.0
4177	5.7	4.9	4.7	4.9	5.0	4.9	4.8	4.8	4.9	4.5	5.0		8.0	9.5	9.0	6.0	10.0	8.0	10.0	10.0	10.0	10.0	8.0
4201	5.6	4.9	4.9	4.9	4.7	4.8	4.9	4.8	4.7	5.0	1.0		9.0	9.5	9.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	8.0
4327	5.8	5.0	5.0	4.6	5.0	5.0	5.0	4.8	4.7	5.0	0.0		7.5	9.0	10.0	8.5	7.0	3.0	10.0	7.0	10.0	6.0	
4436	4.3	4.9	4.8	4.8	4.3	4.9	4.9	5	4.8	5.6	4.9		8.5	9.5	10	6	10	10	9	9	10	9	
4444	5.8	4.7	4.9	4.1	4.8	4.9	4.6	4.7	4.8	5.0	0.0		5.5	9.0	10.0	2.0	6.5	6.0	10.0	10.0	10.0	9.0	0.0
4540	4.7	4.9	4.8	4.9	0	5	4.8	4.8	4.7	4.7	4.8		7.5	9	10	0	9.5	2	9	9	10	9	
4575	5.2	4.8	4.8	4.5	5.0	5.0	4.8	4.8	0.0	5.0	5.0	5.0	5.0	5.5	8.0	9.0	8.0	10.0	8.0	8.0	8.0	10.0	9
4575	5.2	4.7	4.8	4.7	4.7	4.8	4.8	5.0	5.0	5.0	0.0		8.0	6.0	8.0	9.0	8.5	10.0	10.0	10.0	10.0	10.0	
4587	5.8	5.0	4.9	4.8	4.7	4.8	5.0	4.8	4.8	6.0	4.9		8.0	8.5	8.0	6.0	9.0	4.0	10.0	9.0	10.0	6.0	
4608	5.8	4.8	4.7	4.7	1.0	4.9	4.6	4.7	4.7	4.9	5.0		5.5	8.5	0.0	0.0	9.5	10.0	10.0	9.0	10.0	6.0	
4905	4.9	4.7	4.5	4.8	3.7	4.8	4.6	4.6	4.7	4.0	5.0		5.0	6.0	7.0	3.0	8.0	3.0	9.0	7.0	9.0	8.0	
5183	5.8	4.1	4.5	4.6	4.7	5.6	4.7	4.6	4.7	4.4	5.0		9.0	9.5	8.0	7.5	8.5	3.0	10.0	9.0	9.0	10.0	
5185	5.2	4.8	4.8	4.8	5.0	4.9	5.0	5.0	4.6	5.0	5.0		7.0	10.0	9.0	10.0	9.5	9.0	10.0	10.0	10.0	9.0	
5234	5.3	4.4	4.5	4.3	4.6	5.6	4.5	4.6	4.6	4.6	5.0		8.5	8.5	7.0	8.0	10.0	4.0	10.0	10.0	10.0	9.0	
5326	4.4	4.4	4.8	5	4.8	6	5	5	4.8	5.3	4.7		7	9	10	6.5	10	8	10	9	0	8	
5337	5.9	5.0	4.9	4.9	4.9	5.7	5.0	4.4	4.7	6.0	0.0		6.0	9.5	10.0	10.0	9.0	6.0	10.0	10.0	10.0	8.0	
5343	5.5	4.9	5.0	4.4	3.8	5.0	0.0	4.8	4.7	6.0	0.0	5.0	6.0	10.0	6.0	9.0	8.0	9.0	8.0	10.0	10.0	0.0	10
5408	5.8	5.0	4.8	4.7	4.8	6.0	4.9	5.0	4.7	6.0	0.0		7.5	9.5	8.0	10.0	10.0	5.0	10.0	10.0	10.0	8.0	
5674	5.9	4.8	4.8	4.8	4.7	4.8	4.8	4.8	4.6	4.8	0.0		6.5	9.0	10.0	9.0	9.0	8.0	10.0	9.0	9.0	0.0	
6180	4.6	4.7	4.7	4.5	4.9	4.8	4.7	4.8	4.2	4.7	4.9		9	10	7	3	6.5	4	10	10	10	6	
6275	4.6	4.6	4.8	4.5	4.9	4.8	4.7	4.8	4.2	4.7	4.9		9	9	8	5	9.5	6	10	10	10	8	
6339	5.9	4.9	4.9	4.9	5.0	5.7	5.0	4.9	4.9	6.0	0.0		8.0	7.5	10.0	10.0	7.0	7.0	10.0	10.0	10.0	10.0	
6484	4.4	4.5	4.9	4.6	4.7	6	4.7	5	4.7	4.4	4.8		8.5	8.5	5	6	7	4	10	8	10	8	
6514	5.9	4.8	4.6	4.9	5.0	5.9	5.0	4.8	4.7	4.5	0.0		8.0	9.0	9.0	10.0	7.0	10.0	10.0	9.0	9.0	0.0	
6617	5.7	4.7	5.0	4.9	4.8	4.9	4.7	4.8	4.9	5.0	0.0		7.0	7.5	9.0	9.5	10.0	8.0	10.0	10.0	9.0	0.0	
6666	5.9	4.8	4.8	4.4	5.0	4.0	5.0	5.0	4.9	5.0	5.0		8.5	9.0	10.0	6.0	9.0	8.0	10.0	7.0	8.0	10.0	
6767	4.5	4.6	4.5	4.9	4.8	4.6	4.4	0.0	4.7	4.9	5.0		10.0	9.0	10.0	7.5	0.0	0.0	10.0	8.0	10.0	6.0	
6785	5.7	4.9	2.4	4.9	4.8	4.8	4.8	4.9	4.8	5.8	4.8		8.0	8.5	9.0	5.0	8.0	3.0	10.0	7.0	9.0	9.0	
6868	5.7	4.9	4.9	4.8	4.8	4.8	4.8	4.8	5.0	4.9	5.0		8.0	9.5	6.0	10.0	8.0	3.0	10.0	10.0	9.0	10.0	
7001	6.0	5.0	4.9	4.9	4.8	6.0	5.0	5.0	4.9	6.0	0.0		7.5	9.0	9.0	6.0	9.0	3.0	10.0	10.0	10.0	10.0	
7333	5.9	4.6	4.9	4.8	5.0	0.0	0.0	0.0	0.0	0.0	0.0		9.0	9.5	9.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	
7384	5.7	4.8	4.9	4.1	4.5	4.9	4.9	4.9	4.8	0.0	0.0		8.5	10.0	8.0	10.0	10.0	7.0	10.0	9.0	0.0	0.0	
7453	5.8	4.9	4.9	4.9	4.7	4.8	4.8	4.7	4.6	4.9	1.5		10.0	9.5	10.0	10.0	10.0	10.0	10.0	10.0	10.0	6.0	
7508	5.5	4.3	4.6	4.6	4.5	5.6	4.5	4.6	4.6	4.6	5.0			6.0	5.0	5.0	0.0	10.0	9.0	10.0	7.0		
7622	5.7	4.8	5.0	4.9	4.4	4.8	4.9	4.8	4.7	5.9	4.9		9.5	8.5	8.0	1.0	4.0	5.0	10.0	10.0	9.0	4.0	
7665	5.9	4.8	4.9	4.1	4.5	5.0	4.7	4.9	4.8	5.0	0.0		7.5	10.0	7.0	10.0	9.0	6.0	10.0	9.0	10.0	8.0	
7887	5.6	4.8	4.7	4.5	4.7	0.0	4.6	4.8	4.5	5.0	5.0		6.5	8.5	7.0	9.0	0.0	6.0	10.0	10.0	10.0	5.0	
7914	5.9	5.0	5.0	4.4	5.0	5.0	5.0	5.0	4.9	6.0	0.0		10.0	10.0	5.0	9.5	9.5	8.0	10.0	9.0	10.0	0.0	
8240	5.9	4.9	4.4	4.9	4.9	5.9	4.8	4.7	4.6	4.6	5.0		7.0	9.5	10.0	10.0	9.5	9.0	10.0	10.0	10.0	10.0	
8244	5.6	4.9	4.5	4.9	4.9	0.0	4.6	3.2	4.6	4.0	5.0		0.0	0.0	10.0	7.0	0.0	0.0	10.0	9.0	10.0	4.0	
8406	6.0	5.0	4.9	4.0	4.7	5.9	5.0	4.8	4.8	6.0	0.0		7.0	9.5	9.0	9.0	10.0	8.0	10.0	8.0	10.0	8.0	
8457	6.0	5.0	4.8	4.8	4.8	5.7	4.9	5.0	4.4	6.0	0.0		7.5	8.5	10.0	2.0	9.0	6.0	10.0	10.0	10.0	10.0	
8866	4.1	0.0	4.6	4.5	4.6	4.6	4.7	4.6	0.0	4.9	0.0		10.0	9.0	9.0	6.0	6.0	0.0	10.0	9.0	10.0	8.0	
8888	4.3	5.0	4.5	4.7	4.7	5.9	4.9	4.8	4.7	5.0	4.9		0.0	9.5	9.0	10.0	8.0	10.0	10.0	10.0	10.0	10.0	
8888	6.0	5.0	4.9	4.9	5.0	5.0	5.0	5.0	5.0	5.0	5.0		8.0	9.5	6.0	10.0	4.0	5.0	0.0	9.0	9.0	7.0	
8968	4.7	4.5	4.7	4.5	4.7	5.9	4.9	4.7	4.9	4.3	5.0		10.0	10.0	10.0	10.0	9.5	7.0	10.0	10.0	10.0	9.0	
9076	5.8	4.4	4.6	4.6	4.7	6.0	4.7	4.8	5.0	5.5	5.0		9.5	9.5	9.0	10.0	9.5	10.0	10.0	10.0	10.0	10.0	
9130	5.8	4.4	3.8	4.3	4.4	5.0	4.8	4.7	4.7	4.6	5.0		6.5	9.5	10.0	7.0	9.0	4.0	10.0	7.0	10.0	9.0	
9210	1.0	4.8	4.8	4.9	5	6	5	4.9	5	6	5		9.0	9.0	7.0	10.0	10.0	8.0	10.0	10.0	10.0	10.0	

9511	4.6	4.9	4.9	4.9	0	5	4.8	4.8	4.8	4.7	4.8	7.5	8.5	10	0	9.5	8	10	8	10	8
9703	5.7	4.8	5.0	4.6	4.8	4.9	5.0	5.0	4.9	5.0	0.0	7.5	9.0	8.0	9.0	9.0	9.0	10.0	10.0	10.0	10.0
9788	5.6	4.8	4.9	4.5	4.8	5.0	4.9	4.8	4.5	5.0	5.0	7.0	9.0	7.0	10.0	8.0	6.0	10.0	10.0	10.0	10.0
9854	5.8	5.0	4.0	4.8	5.0	0.0	5.0	3.9	5.0	4.7	2.0	7.0	9.0	8.0	3.0	0.0	2.0	7.0	9.0	9.0	9.0
9999	5.9	4.7	4.8	4.9	4.4	5.9	5.0	4.9	4.7	5.0	0.0	6.0	9.5	9.0	8.0	0.0	7.0	10.0	7.0	10.0	8.0
a	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	0.0
a	4.7	4.9	4.8	4.6	4.5	4.5	4.9	4.5	4.9	3.9	5.0	4.5	9.5	9.0	4.0	8.0	2.0	9.0	8.0	10.0	8.0
a	4.6	4.8	4.9	4.8	4.7	0	5	4.9	4.7	4.5	4.9	7.5	8	8	10	0	8	9	9	9	8
a	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	0.0
a	0.0	4.9	0.0	0.0	3.3	0.0	4.8	4.8	5.0	5.0	5.0	6.5	0.0	0.0	3.0	6.0	0.0	8.0	9.0	10.0	0.0
a	0.0	5.0	4.9	4.3	5.0	5.0	5.0	4.9	5.0	5.0	5.0	8.5	8.0	5.0	6.0	8.0	3.0	9.0	9.0	10.0	8.0

a = no 4-digit code on file