

## Raw Lab and Prelab Grades as of 4-30-2014 1:50 PM

## 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	
0007	1.0	3.3	0.0	2.5	4.3	0.0	0.0	0.0	0.0	0.0	0.0		6	9	3	5	0	0	0	0	0	0		
0124	5.8	4.6	4.7	4.1	4.4	4.2	4.4	4.8	4.6	3.7	5.0		8	10	10	9	10	7	10	10	10	4		
0125	5.8	5.0	5.0	5.0	4.2	4.8	4.6	4.7	0.0	5.0	5.0		10	9	9	10	10	10	10	0	10	5		
0130	5.8	4.8	4.8	4.0	4.4	5.0	5.0	4.8	5.0	4.6	0.0		9	10	10	10	10	10	10	10	10	0		
0159	5.5	4.5	4.7	4.5	4.5	4.6	4.3	4.5	4.6	5.0	0.0		0	10	5	6	2	6	6	6	8	7		
0415	5.7	5.0	5.0	5.0	4.6	5.0	4.6	5.0	4.9	5.0	5.0		9	8	10	9	10	10	10	9	10	8		
0417	5.3	5.0	4.9	4.9	3.9	5.0	5.0	5.0	4.6	5.0	5.0		9	9	9	8	6	10	10	10	10	6		
0521	4.2	5.0	4.9	5.0	4.6	5.0	5.0	5.0	5.0	5.0	0.0		9	4	7	7	10	8	10	10	9	4		
0525	5.8	0.0	4.4	4.5	4.2	4.7	4.7	0.0	5.0	5.0	5.0		0	10	8	9	10	6	10	7	8	1		
0547	5.8	4.6	4.3	5.0	4.5	5.0	4.8	4.6	4.8	4.8	0.0		9	10	8	6	8	7	9	8	8	6		
0625	5.7	4.4	4.5	4.8	4.5	5.0	4.2	4.8	4.7	4.4	0.0		9	10	6	8	6	8	10	8	8	8		
0693	5.9	4.9	4.5	4.6	4.6	4.5	5.0	0.0	4.8	4.8	4.8		6	7	10	8	10	6	0	10	10	8		
0788	5.3	5.0	4.6	4.7	4.4	4.6	5.0	4.7	4.6	5.0	0.0		9	9	10	9	8	9	10	7	8	7		
0817	4.6	5.0	5.0	5.0	4.6	5.0	4.6	5.0	4.9	5.0	5.0		7	8	7	9	10	10	10	6	10	8		
0820	5.8	5.0	5.0	5.0	4.8	4.6	4.8	5.0	5.0	5.0	5.0		7	9	5	9	7	6	8	8	10	6		
0841	5.6	0.0	4.6	5.0	4.6	5.4	4.2	4.8	4.7	4.8	4.6		9	10	10	0	9	0	9	9	8	4		
0880	5.6	5.0	4.7	4.8	4.9	4.9	4.9	4.6	4.8	4.7	0.0		8	10	8	9	10	9	10	10	8	3		
1003	5.8	5.0	5.0	5.0	5.0	6.0	5.0	5.0	5.0	5.0	0.0		0	2	8	9	7	8	10	10	10	0		
1004	5.6	4.8	4.8	4.2	4.8	5.0	5.0	5.0	4.9	4.6	0.0		5	10	10	10	9	8	8	10	10	3		
1009	0.0	4.8	3.0	4.7	0.0	5.8	5.0	4.4	5.0	4.4	0.0		0	0	0	7	8	8	10	7	0	0		
1101	5.8	5.0	5.0	5.0	5.0	4.8	4.8	5.0	5.0	4.4	5.0		9	8	8	9	10	6	10	5	10	8		
1107	5.5	4.9	4.8	3.7	3.8	4.6	5.0	4.5	4.5	4.8	5.0		9	7	10	10	10	10	10	10	10	9		
1111	5.6	4.8	4.8	4.0	4.9	5.0	4.8	4.6	4.9	4.4	0.0		9	10	7	3	9	8	9	10	8	6		
1116	5.6	5.0	0.0	5.0	4.1	5.0	4.9	5.0	4.7	5.0	5.0		9	0	10	9	9	10	10	10	10	9		
1130	5.8	5.0	5.0	4.9	4.8	6.0	5.0	4.8	4.8	4.6	0.0		10	10	10	9	10	10	10	10	8	10		
1202	5.6	5.0	4.8	4.4	4.8	5.0	5.0	5.0	4.5	4.8	0.0		9	8	8	10	10	8	10	10	9	6		
1206	5.6	4.8	3.8	4.4	0.0	4.5	4.0	4.8	4.8	4.2	0.0		9	6	0	0	9	5	10	0	8	7		
1221	5.7	5.0	5.0	5.0	4.5	4.7	4.6	4.8	4.7	4.4	5.0		0	10	8	9	10	8	10	7	10	8		
1227	5.6	4.4	5.0	5.0	5.0	0.0	5.0	5.0	5.0	4.7	5.0		9	10	9	9	0	10	10	10	10	10		
1234	5.2	0.0	0.0	4.5	4.3	4.6	5.0	4.5	4.5	4.8	5.0		0	0	5	5	5	0	0	0	0	2		
1234	5.6	5.0	4.5	4.6	5.0	4.4	4.8	4.7	4.8	4.6	5.0		9	10	9	7	10	10	10	10	8	10		
1238	5.7	4.6	5.0	5.0	5.0	4.6	4.8	5.0	5.0	0.0	5.0		9	8	7	9	10	10	10	10	0	8		
1273	5.0	4.7	4.6	4.9	4.3	4.5	4.5	4.7	4.9	5.0	5.0		9	6	9	5	10	10	10	9	10	3		
1430	5.6	5.0	5.0	5.0	4.9	4.9	5.0	5.0	5.0	5.0	0.0		10	10	10	9	10	9	10	10	10	0		
1441	5.5	5.0	5.0	4.8	4.8	5.0	4.4	4.8	4.8	4.5	0.0		9	10	10	5	10	10	10	8	10	8		
1707	5.7	5.0	4.4	4.7	5.0	5.0	5.0	5.0	5.0	4.5	0.0		9	10	10	9	10	10	10	9	10	10		
1856	0.0	4.6	4.5	4.7	4.3	4.3	4.8	4.7	5.0	4.8	5.0		0	8	8	5	0	10	10	9	10	6		
1973	5.5	5.0	5.0	5.0	4.9	0.0	4.7	0.0	0.0	0.0	0.0		9	10	8	8	0	9	0	0	0	0		
1987	4.5	4.8	4.6	5.0	4.8	4.5	4.6	4.8	3.7	4.4	0.0		0	5	9	8	10	6	7	3	5	0		
1994	5.8	5.0	4.7	4.0	4.4	4.6	5.0	4.8	4.7	4.2	5.0		10	10	10	9	10	7	10	9	10	0		
2004	5.4	5.0	5.0	4.8	4.9	4.9	4.8	4.5	4.8	5.0	0.0		6	9	6	9	9	5	10	1	8	6		

2012	5.7	4.3	5.0	4.8	4.8	4.2	0.0	5.0	4.5	0.0	4.4	9	7	5	10	10	0	4	8	0	8
2112	5.3	4.2	4.6	4.5	0.0	4.4	4.7	5.0	4.7	5.0	4.5	8	10	4	0	10	8	10	10	8	8
2168	6.0	4.6	0.0	5.0	4.8	6.0	5.0	0.0	4.5	0.0	5.0	9	6	8	9	10	8	0	10	10	10
2290	5.2	5.0	4.7	5.0	4.3	0.0	4.8	4.8	0.0	4.8	5.0	4	7	4	0	0	0	0	0	0	0
2290	6.0	5.0	5.0	5.0	5.0	6.0	5.0	5.0	5.0	5.0	0.0	9	10	6	9	10	9	10	9	8	7
2323	5.9	5.0	4.4	4.6	4.7	4.8	4.8	4.4	5.0	4.8	5.0	10	10	10	8	8	8	8	10	10	7
2525	5.8	4.8	5.0	4.2	0.0	6.0	5.0	4.4	4.8	5.0	5.0	6	10	6	0	8	10	9	10	10	10
2552	5.5	4.5	4.4	4.4	4.4	3.9	4.4	4.5	4.6	4.1	4.4	7	6	6	6	10	9	9	10	8	6
2613	6.0	5.0	0.0	4.4	4.8	6.0	4.6	4.4	0.0	4.6	0.0	8	0	10	6	8	5	0	0	10	6
2621	5.7	5.0	4.6	4.6	0.0	5.0	5.0	4.6	4.8	5.0	0.0	9	8	8	5	9	7	10	10	10	7
2626	6.0	4.6	5.0	5.0	4.8	5.0	5.0	5.0	4.5	0.0	5.0	6	8	10	8	10	8	10	10	10	10
2800	4.6	4.7	4.1	5.0	5.0	4.7	5.0	5.0	5.0	4.5	0.0	9	10	8	9	10	10	10	10	10	10
2807	5.8	4.6	4.9	5.0	5.0	4.7	4.7	5.0	5.0	4.5	4.5	7	9	7	6	10	7	7	8	9	3
2929	5.6	3.5	4.7	4.8	4.6	5.0	5.0	4.9	5.0	5.0	0.0	4	6	6	9	10	10	10	10	10	10
2964	5.5	5.0	5.0	4.9	4.1	4.6	5.0	5.0	4.8	4.5	5.0	7	8	10	8	10	10	10	10	8	10
2998	5.9	5.0	5.0	5.0	0.0	4.9	5.0	5.0	5.0	5.0	5.0	9	9	10	0	10	10	10	3	8	4
3017	4.6	4.8	5.0	4.7	4.5	4.4	4.8	5.0	4.8	4.4	4.8	5	8	9	8	10	7	10	10	6	10
3291	5.6	4.6	4.6	4.7	4.4	4.7	4.9	5.0	4.5	4.5	5.0	8	9	6	7	9	10	10	10	10	7
3392	6.0	5.0	5.0	5.0	4.4	4.9	5.0	4.9	5.0	4.7	0.0	7	10	10	8	10	5	10	10	10	0
3426	5.5	4.6	4.8	5.0	4.5	4.7	4.9	4.8	4.7	4.0	5.0	6	8	6	8	10	7	10	6	10	8
3604	5.6	4.8	4.6	4.5	4.6	4.3	4.9	4.5	4.5	4.9	0.0	10	10	7	6	7	0	10	5	10	6
3625	4.6	0.0	4.1	5.0	5.0	4.7	5.0	4.6	5.0	4.5	5.0	0	6	7	6	0	0	8	5	8	7
3721	4.8	4.6	4.8	5.0	5.0	0.0	5.0	5.0	4.8	4.6	4.8	8	7	9	9	0	6	10	6	10	10
3799	5.7	4.6	5.0	5.0	5.0	4.7	5.0	5.0	5.0	4.6	0.0	8	9	7	10	10	10	10	10	10	10
3846	5.0	5.0	4.7	5.0	5.0	5.0	4.0	4.7	5.0	4.8	0.0	8	8	5	9	9	8	9	9	10	0
3889	1.0	4.0	0.0	4.7	5.0	4.5	5.0	0.0	4.7	5	0.0	5	0	6	6	9	6	10	10	10	0
3911	5.6	4.6	4.2	4.7	4.4	5.0	5.0	5.0	4.7	0.0	0.0	8	8	8	7	10	7	10	10	10	10
3931	5.5	5.0	4.9	4.8	4.8	5.0	4.9	4.7	5.0	4.7	0.0	7	8	5	9	9	8	10	9	10	0
3935	5.7	5.0	4.9	5.0	4.5	5.0	5.0	4.8	4.7	4.2	5.0	0	10	10	9	6	10	10	10	10	10
3960	5.6	4.2	4.1	5.0	5.0	5.0	5.0	5.0	5.0	4.5	4.9	10	10	10	9	6	7	10	10	10	10
3989	5.6	5.0	4.5	4.3	4.7	4.3	4.7	4.7	4.5	4.9	0.0	9	10	8	9	7	7	10	10	10	6
3994	5.6	4.9	5.0	5.0	4.8	0.0	4.9	5.0	4.3	5.0	5.0	9	10	10	10	0	10	10	10	10	5
4006	5.6	4.7	4.4	5.0	5.0	5.0	5.0	5.0	5.0	4.5	0.0	9	10	10	10	10	10	10	10	8	10
4013	5.6	4.8	4.3	4.2	4.8	4.8	5.0	4.7	4.9	4.7	0.0	7	9	6	10	5	7	2	7	8	0
4021	5.7	4.8	5.0	4.8	4.8	4.5	4.6	4.8	3.3	4.7	0.0	7	10	8	10	10	8	10	10	10	10
4022	5.9	5.0	4.9	5.0	4.6	5.0	4.6	5.0	4.7	0.0	5.0	7	6	10	9	10	10	10	6	10	7
4064	5.8	4.7	4.7	5.0	5.0	4.7	5.0	5.0	5.0	5.0	0.0	10	10	10	10	10	10	10	9	10	5
4065	5.6	4.6	4.7	4.9	5.0	4.7	5.0	5.0	5.0	5.0	0.0	9	10	7	9	8	8	9	9	10	5
4122	5.4	4.6	4.5	4.7	4.9	5.0	4.8	4.6	4.8	5.0	0.0	6	8	6	10	5	5	5	1	10	0
4194	5.6	4.6	4.4	4.1	4.8	4.3	4.5	4.7	4.9	4.7	0.0	9	10	6	8	8	10	10	10	10	6
4199	5.3	4.3	4.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5	10	0	0	0	0	0	0	0	0
4207	4.7	5.0	4.8	5.0	4.5	4.5	4.5	4.5	4.9	3.7	5.0	9	6	6	7	6	5	8	9	10	7
4243	5.7	4.7	4.0	4.9	5.0	5.0	5.0	5.0	5.0	5.0	0.0	10	10	10	9	10	10	10	9	10	10
4321	4.9	4.9	5.0	5.0	4.5	4.6	5.0	5.0	4.7	5.0	5.0	10	8	10	6	9	8	10	10	10	8
4444	5.5	4.8	4.6	4.5	4.8	5.0	4.8	4.8	4.8	4.9	5.0	10	10	10	9	10	10	10	8	8	10
4474	5.0	4.5	4.7	4.5	4.2	4.4	4.3	4.5	4.6	5.0	5.0	0	8	8	6	5	6	7	6	10	7
4505	5.4	4.5	5.0	4.9	4.5	5.0	5.0	4.8	4.4	4.6	0.0	8	9	9	9	10	7	10	4	10	10
4507	6.0	4.7	5.0	4.2	5.0	5.0	4.2	5.0	4.8	5.0	0.0	10	10	10	9	10	9	10	10	8	10
4636	5.3	4.8	5.0	5.0	5.0	4.5	4.4	4.9	4.4	4.9	0.0	9	10	10	10	10	10	10	9	10	0
4676	5.5	4.9	4.9	5.0	5.0	4.7	4.7	5.0	5.0	4.5	4.5	5	10	10	4	9	8	7	8	10	8
4972	5.3	5.0	5.0	4.8	4.4	4.8	5.0	4.8	4.6	5.0	0.0	7	10	10	9	6	8	10	7	8	10

5180	5.5	5.0	5.0	5.0	3.9	5.0	5.0	5.0	4.8	5.0	5.0	10	9	9	6	10	8	8	7	8	8
5252	6.0	4.8	4.6	4.7	4.2	5.0	4.8	5.0	5.0	5.0	5.0	10	6	9	5	7	10	10	9	10	9
5284	5.4	5.0	4.9	4.8	4.1	4.6	4.5	5.0	4.7	4.9	5.0	8	8	9	5	9	10	10	6	10	8
5502	5.7	4.5	5.0	5.0	4.5	4.7	5.0	4.8	4.8	5.0	0.0	8	9	10	9	9	10	10	4	8	0
5794	5.9	4.9	4.9	5.0	4.7	0.0	4.9	5.0	4.3	5.0	5.0	7	8	9	9	0	10	10	10	10	6
5795	5.8	5.0	4.7	4.2	4.3	5.0	3.6	5.0	4.8	0.0	4.8	4	8	10	7	0	8	8	0	10	8
5796	5.9	5.0	4.8	5.0	5.0	4.5	4.7	4.6	4.8	4.7	0.0	9	10	8	8	10	10	7	9	8	6
5796	6.0	5.0	4.9	4.9	4.8	4.9	5.0	4.6	4.8	0.0	5.0	6	6	7	8	10	5	10	9	0	10
5883	5.6	4.6	5.0	5.0	4.8	5.0	5.0	5.0	5.0	5.0	5.0	7	7	8	9	0	9	9	9	10	8
6446	6.0	4.6	4.5	4.8	4.8	0.0	5.0	4.6	4.8	4.9	5.0	7	6	8	9	0	9	10	5	8	8
6604	1.0	0.0	0.0	4.2	0.0	0.0	4.8	0.0	0.0	0.0	0.0	3	6	8	0	0	0	0	0	0	0
6605	5.3	4.7	4.7	4.7	4.5	4.8	4.9	0.0	4.7	4.8	5.0	10	10	10	10	10	10	0	9	10	10
6765	5.6	4.7	4.7	5.0	4.7	5.0	5.0	5.0	5.0	4.7	5.0	2	10	8	5	6	8	10	10	8	10
6871	0.0	5.0	5.0	5.0	4.1	5.0	4.6	0.0	4.7	0.0	0.0	0	6	2	10	10	10	0	3	10	0
6874	5.6	4.5	4.1	5.0	5.0	5.0	5.0	5.0	5.0	4.5	4.9	10	9	10	9	6	7	10	10	8	6
6969	4.5	4.5	4.2	4.0	4.4	5.0	4.7	4.7	4.7	0.0	0.0	0	4	10	7	10	6	10	7	10	0
7011	5.4	4.9	4.0	4.2	4.9	4.2	5.0	4.5	5.0	0.0	5.0	7	8	9	9	6	9	6	3	0	8
7075	5.7	5.0	4.2	4.6	5.0	6.0	5.0	4.7	4.8	4.6	0.0	9	10	9	10	10	10	10	10	8	8
7113	5.5	5.0	5.0	4.8	4.4	4.3	4.8	4.7	4.7	5.0	0.0	7	8	10	9	9	10	10	10	10	5
7224	5.5	4.4	4.7	5.0	5.0	5.0	5.0	4.6	4.7	5.0	0.0	0	10	7	9	0	8	10	10	10	10
7437	6.0	4.1	5.0	5.0	5.0	6.0	5.0	5.0	4.8	5.0	0.0	9	10	8	9	10	9	10	6	10	8
7507	5.9	5.0	4.3	4.7	4.7	4.8	4.6	4.8	5.0	4.8	0.0	10	10	10	10	10	8	10	10	10	0
7518	5.7	3.3	4.8	5.0	5.0	4.5	4.8	4.9	4.4	5.0	0.0	7	10	10	9	10	10	10	8	0	0
7798	5.6	5.0	5.0	5.0	4.9	4.9	4.8	4.9	5.0	5.0	0.0	9	10	10	9	10	9	10	10	10	0
7895	5.9	4.8	5.0	5.0	4.0	5.0	5.0	5.0	5.0	5.0	5.0	9	6	10	7	5	8	8	9	10	6
8018	5.8	5.0	4.4	4.7	5.0	4.7	5.0	5.0	5.0	4.5	0.0	9	10	10	9	10	10	10	10	10	10
8675	5.8	5.0	4.4	4.2	4.5	5.0	3.6	4.8	0.0	5.0	4.8	9	10	10	9	10	10	10	0	10	8
8817	5.6	4.8	4.3	4.4	4.8	5.0	4.8	4.8	4.8	4.9	5.0	10	10	10	9	10	10	10	10	10	9
8896	6.0	5.0	0.0	5.0	4.4	5.0	0.0	4.7	4.7	5.0	5.0	6	0	4	4	10	8	8	4	8	4
9065	5.6	4.8	4.3	4.1	4.6	4.5	4.4	4.8	4.7	4.2	0.0	9	4	8	5	10	8	10	8	10	8
9206	5.7	4.4	4.8	4.7	4.7	5.9	5.0	4.8	4.5	4.8	0.0	8	10	7	9	10	7	10	10	8	8
9252	5.6	4.4	4.1	4.0	4.7	5.0	5.0	5.0	5.0	4.5	4.5	6	8	10	8	10	8	10	4	10	10
9297	5.9	5.0	0.0	5.0	5.0	4.8	4.8	4.7	4.7	4.9	5.0	10	10	10	10	10	10	10	8	10	6
9327	5.6	5.0	4.4	5.0	5.0	5.0	4.6	5.0	5.0	4.5	0.0	8	10	8	5	10	9	10	9	8	8
9890	5.4	5.0	4.9	5.0	4.7	4.6	4.8	4.6	4.8	5.0	0.0	7	10	10	9	8	10	10	8	10	10
9966	5.6	4.6	5.0	0.0	5.0	6.0	5.0	5.0	4.8	4.8	0.0	8	10	0	10	8	6	10	7	8	10
9999	5.7	4.7	4.0	4.9	4.7	4.7	5.0	5.0	5.0	5.0	5.0	10	10	10	8	10	9	10	10	10	10
a	5.4	0.0	0.0	4.0	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	1.0	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	5.6	4.6	4.0	4.7	5.0	4.7	5.0	5.0	5.0	5.0	0.0	9	10	7	9	10	0	8	10	10	4
a	5.7	5.0	4.7	4.1	4.5	4.6	4.7	4.6	4.5	4.6	0.0	9	10	7	4	7	6	9	10	10	6
a	1.0	0.0	4.3	4.2	2.2	4.0	4.7	4.5	5.0	4.4	5.0	0	6	6	8	6	7	10	7	4	4
a	5.6	5.0	4.9	4.6	4.6	5.0	0.0	4.9	5.0	5.0	0.0	9	6	7	8	9	0	7	10	10	0
a	1.0	4.7	4.0	4.2	0.0	4.3	4.7	0.0	4.9	0.0	5.0	6	3	5	0	7	9	0	0	0	9
a	5.9	4.7	5.0	4.8	4.8	5.0	3.8	4.6	4.8	4.6	0.0	9	10	6	4	10	10	10	8	10	10
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
a	5.6	0.0	5.0	4.6	4.6	0.0	5.0	5.0	4.8	5.0	5.0	0	10	6	5	0	10	7	10	10	6
a	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
a	4.4	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	5.5	4.4	4.6	4.4	4.7	5.9	5.0	5.0	4.8	4.8	0.0	9	10	10	8	10	9	10	9	8	10
a	5.6	4.0	4.3	4.6	4.2	4.2	0.0	4.8	0.0	0.0	4.4	8	9	5	2	6	0	0	0	0	6

a	5.0	4.3	4.1	4.7	4.6	4.3	4.8	4.9	4.2	4.8	0.0	9	7	8	10	9	7	10	10	8	8
a	1.0	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	5.4	4.0	4.5	4.6	4.8	4.4	4.4	4.7	4.6	4.1	0.0	5	10	6	7	10	10	10	0	10	7
a	5.8	4.8	5.0	4.8	4.5	5.4	5.0	4.9	4.6	4.7	0.0	9	8	9	10	10	8	10	10	2	0
a	5.1	4.3	0.0	4.7	4.6	4.8	0.0	4.8	4.2	0.0	0.0	4	4	10	10	9	0	9	10	0	6
a	4.7	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	5.7	4.8	5.0	5.0	5.0	5.6	4.8	5.0	4.8	4.8	0.0	8	10	6	9	10	9	10	10	8	10

a = no 4-digit code on file