

which shall comprise all beyond 800 miles. In each set we may then take the weighted arithmetic means of the times and distances as if they were single observations.

GROUP III.—List of 125 miscellaneous Time Reports.

Locality.	State.	Distance.	Time.	W't.	Remarks.
Statesburg,	S. C.	80	51 ^m 30 ^s	1	
Columbia,	S. C.	89	52	1	
Savannah,	Ga.	89	51 53	2	mean of 3 obs.
Augusta,	Ga.	111	51 30	2	mean of 2 obs.
Laurinburg,	N. C.	135	51	1	
Darien,	Ga.	138	52 30	1	
Brunswick,	Ga.	155	52	1	
Macon,	Ga.	203	52	1	
Jacksonville,	Fla.	211	52	2	mean of 3 obs.
Fernandina,	Fla.	225	53	1	
Olustee,	Fla.	355	53	1	
Palatka,	Fla.	255	53	1	
Thomasville,	Ga.	273	52 20	1	
Wytheville,	Va.	284	52 27	1	
Knoxville,	Tenn.	302	54	1	
Zellwood,	Fla.	306	53	1	
Chattanooga,	Tenn.	329	53	1	
Norfolk,	Va.	349	54	1	
University,	Ala.	363	52	1	
Ashland,	Va.	367	52	1	
Shelby Iron Works,	Ala.	377	54	1	
Catlettsburg,	Ky.	405	52 30	1	mean of 2 obs.
Pungoteague,	Va.	410	53	1	
Decatur,	Ala.	412	53	1	
Ironton,	O.	414	55	1	
Nashville,	Tenn.	438	54 30	1	
Washington,	D. C.	452	53 41	2	mean of 4 obs.
Louisville,	Ky.	485	54 38	1	mean of 2 obs.
Baltimore,	Md.	487	53	1	
Dayton,	Ky.	487	54 11	1	
Newport,	Ky.	488	53 21	1	
Cincinnati,	O.	491	53 41	4	mean of 6 obs.
Lancaster,	O.	491	54	1	
Wyoming,	O.	501	53 41	1	
Columbus,	O.	513	53 41	2	mean of 4 obs.
Hamilton,	O.	513	54 11	1	
Paris,	Tenn.	520	56	1	
Pittsburg,	Pa.	525	54 30	1	mean of 2 obs.
Brookville,	Ind.	526	53	1	
New Philadelphia,	O.	532	54	1	
Sewickly,	Pa.	535	54	1	
Mt. Vernon,	O.	536	56	1	
Wellesville,	O.	538	55	1	
Oxford,	Miss.	548	56	1	
Paducah,	Ky.	558	52 15	1	
Philadelphia,	Pa.	566	53	1	
Burlington,	N. J.	594	53	1	
Indianapolis,	Ind.	584	55	2	mean of 3 obs.
Calro,	Ill.	588	53	1	
Titusville,	Pa.	608	56	1	
Helena,	Ark.	609	55	1	
Toledo,	O.	637	55	1	
Newark,	N. J.	640	53	1	
Jamestown,	N. Y.	642	56	1	